5.2G WIFI

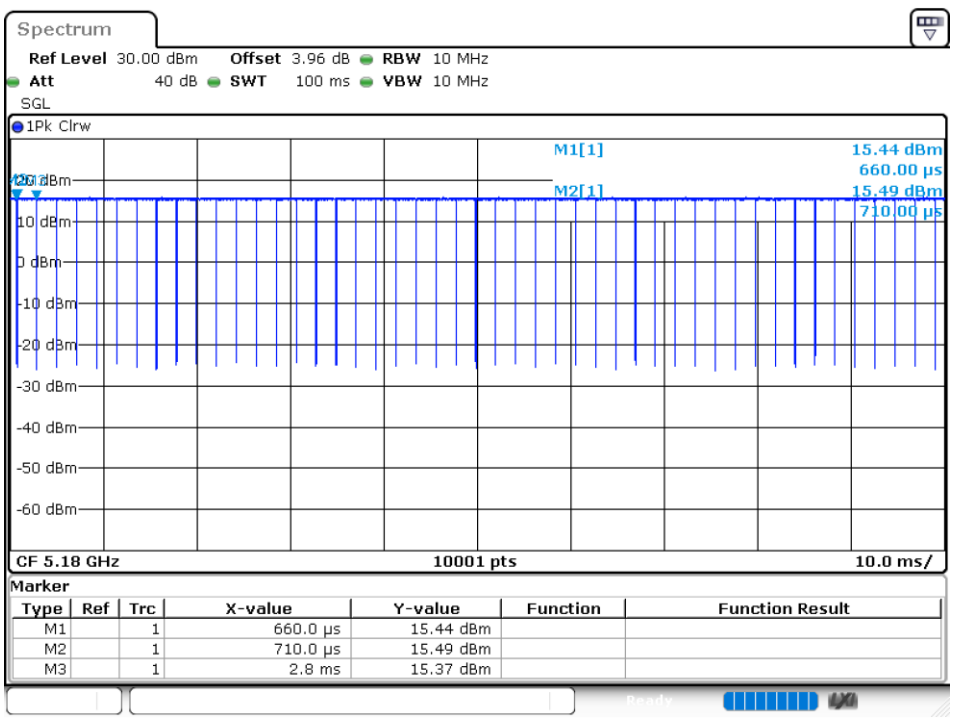
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	98.23	0.08	0.48
NVNT	a	5200	Ant1	98.19	0.08	0.48
NVNT	a	5240	Ant1	98.23	0.08	0.48
NVNT	a	5180	Ant2	98.23	0.08	0.48
NVNT	a	5200	Ant2	98.29	0.07	0.48
NVNT	a	5240	Ant2	98.2	0.08	0.48
NVNT	n20	5180	Ant1	99.05	0.04	0.25
NVNT	n20	5200	Ant1	99.02	0.04	0.25
NVNT	n20	5240	Ant1	99.02	0.04	0.25
NVNT	n20	5180	Ant2	99.04	0.04	0.25
NVNT	n20	5200	Ant2	99.02	0.04	0.25
NVNT	n20	5240	Ant2	99.02	0.04	0.25
NVNT	n40	5190	Ant1	99.03	0.04	0.25
NVNT	n40	5230	Ant1	99.03	0.04	0.25
NVNT	n40	5190	Ant2	99.03	0.04	0.25
NVNT	n40	5230	Ant2	99.07	0.04	0.25
NVNT	ac20	5180	Ant1	99.03	0.04	0.25
NVNT	ac20	5200	Ant1	99.03	0.04	0.25
NVNT	ac20	5240	Ant1	99.04	0.04	0.25
NVNT	ac20	5180	Ant2	99.02	0.04	0.25
NVNT	ac20	5200	Ant2	99.01	0.04	0.25
NVNT	ac20	5240	Ant2	99.02	0.04	0.25
NVNT	ac40	5190	Ant1	99.02	0.04	0.25
NVNT	ac40	5230	Ant1	99.03	0.04	0.25
NVNT	ac40	5190	Ant2	99.04	0.04	0.25
NVNT	ac40	5230	Ant2	99.05	0.04	0.25
NVNT	ac80	5210	Ant1	99.03	0.04	0.25
NVNT	ac80	5210	Ant2	99.07	0.04	0.25
NVNT	ac160	5250	Ant1	99.02	0.04	0.25
NVNT	ac160	5250	Ant2	93.78	0.28	5
NVNT	ax160	5250	Ant1	99.05	0.04	0.25
NVNT	ax160	5250	Ant2	99.04	0.04	0.25
NVNT	ax20	5180	Ant1	99.01	0.04	0.25
NVNT	ax20	5200	Ant1	99.05	0.04	0.25
NVNT	ax20	5240	Ant1	99.03	0.04	0.25

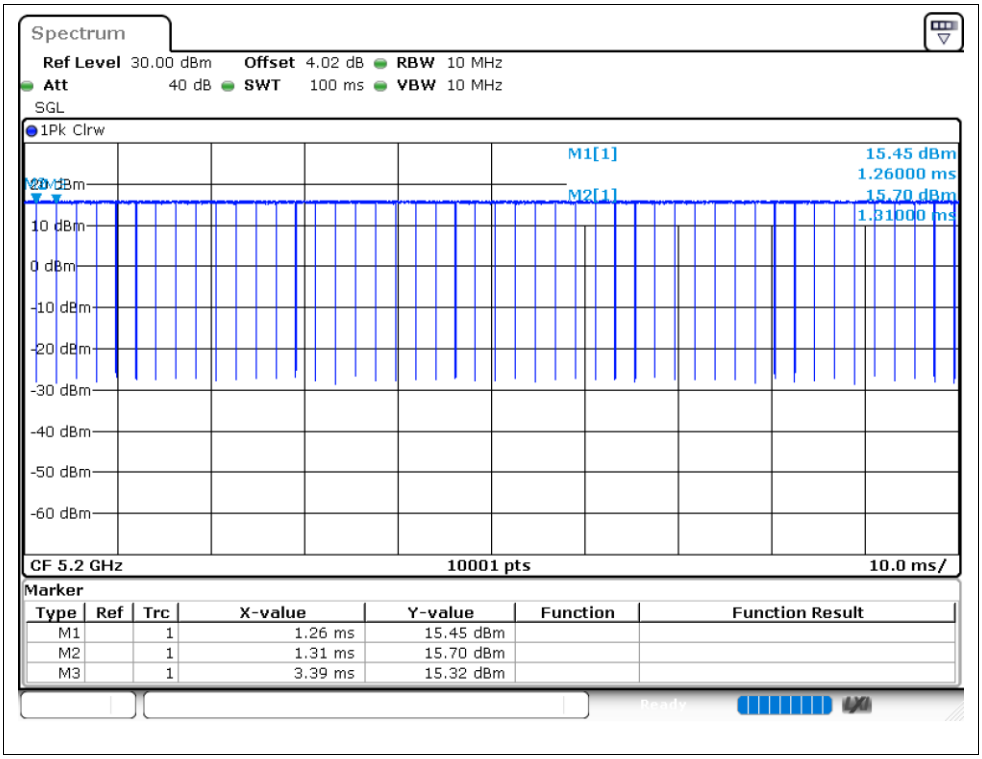
NVNT	ax20	5180	Ant2	99.06	0.04	0.25
NVNT	ax20	5200	Ant2	99.01	0.04	0.25
NVNT	ax20	5240	Ant2	99.01	0.04	0.25
NVNT	ax40	5190	Ant1	99.04	0.04	0.25
NVNT	ax40	5230	Ant1	99.07	0.04	0.25
NVNT	ax40	5190	Ant2	99.04	0.04	0.25
NVNT	ax40	5230	Ant2	99.04	0.04	0.25
NVNT	ax80	5210	Ant1	99.03	0.04	0.25
NVNT	ax80	5210	Ant2	99.04	0.04	0.25

Test Graphs

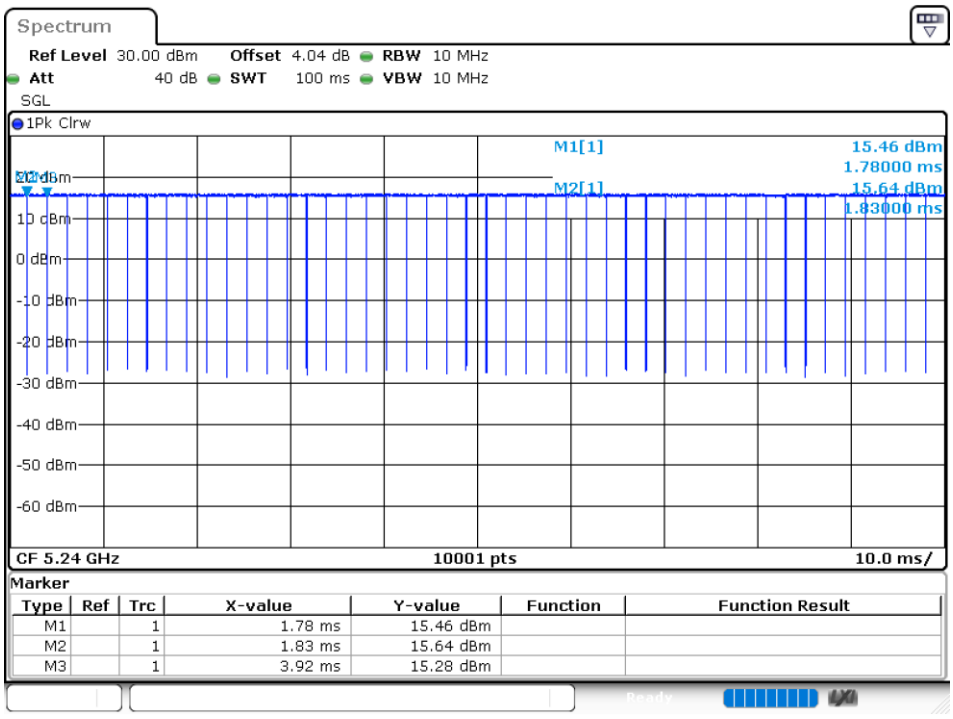
Duty Cycle NVNT a 5180MHz Ant1



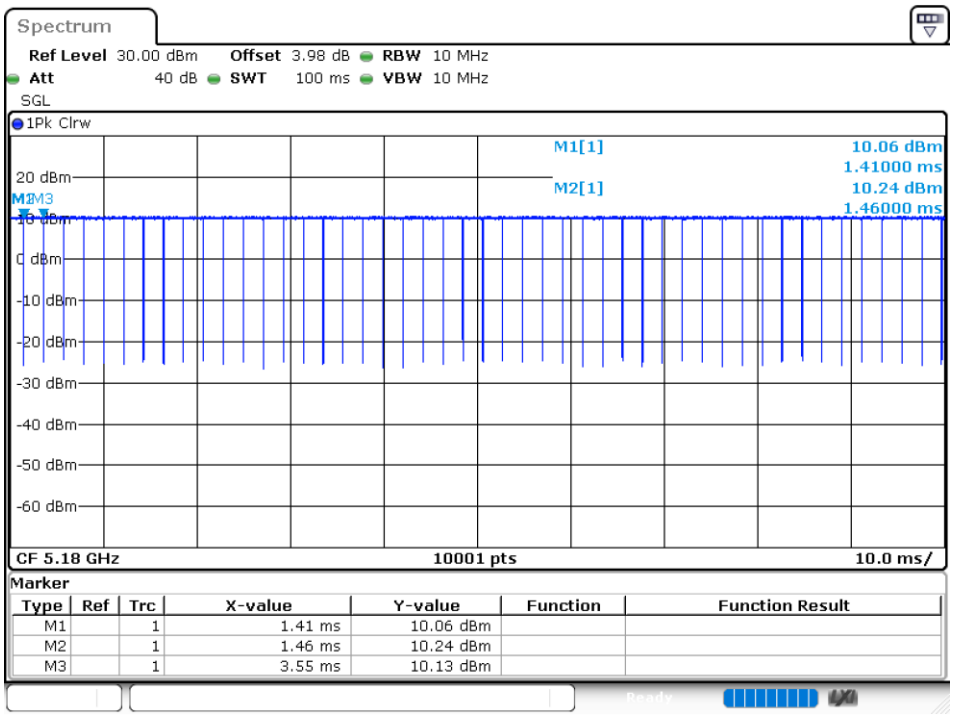
Duty Cycle NVNT a 5200MHz Ant1


Spectrum
Ref Level 30.00 dBm Offset 4.02 dB RBW 10 MHz
Att 40 dB SWT 100 ms VBW 10 MHz
SGL
1Pk Clrw
M1[1] 15.45 dBm
1.26000 ms
M2[1] 15.70 dBm
1.31000 ms
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
CF 5.2 GHz
10001 pts
10.0 ms/
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 1.26 ms 15.45 dBm
M2 1 1.31 ms 15.70 dBm
M3 1 3.39 ms 15.32 dBm

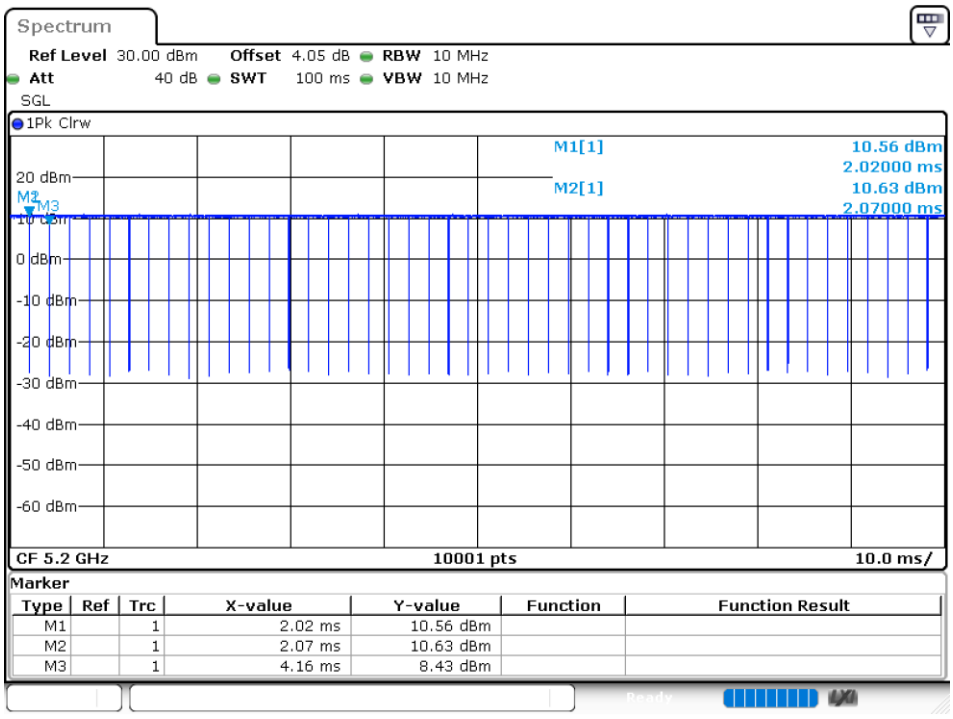
Duty Cycle NVNT a 5240MHz Ant1



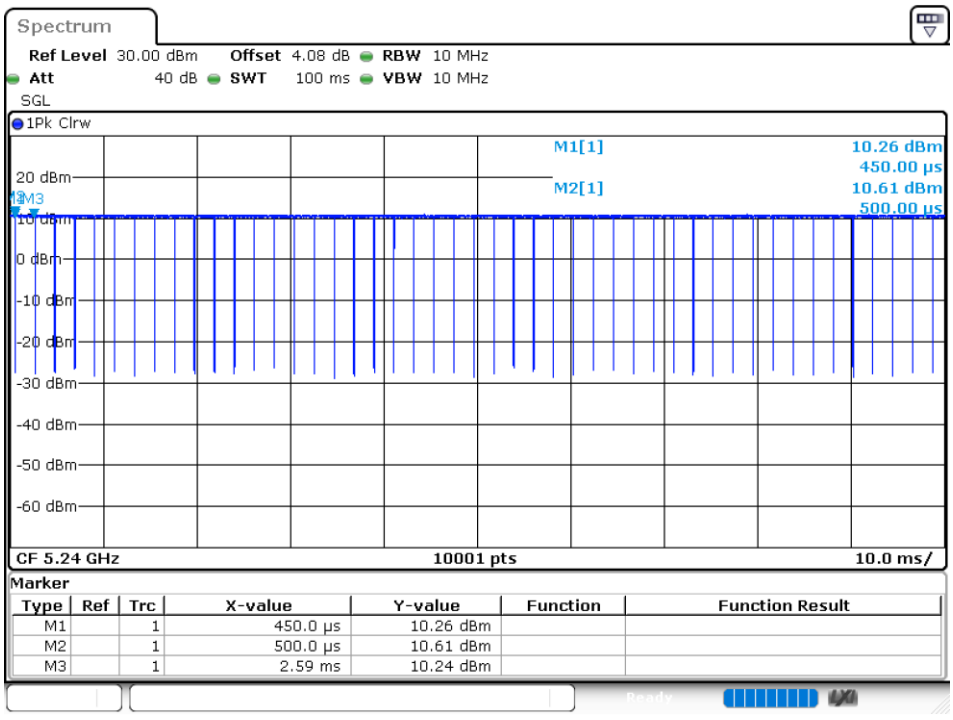
Duty Cycle NVNT a 5180MHz Ant2



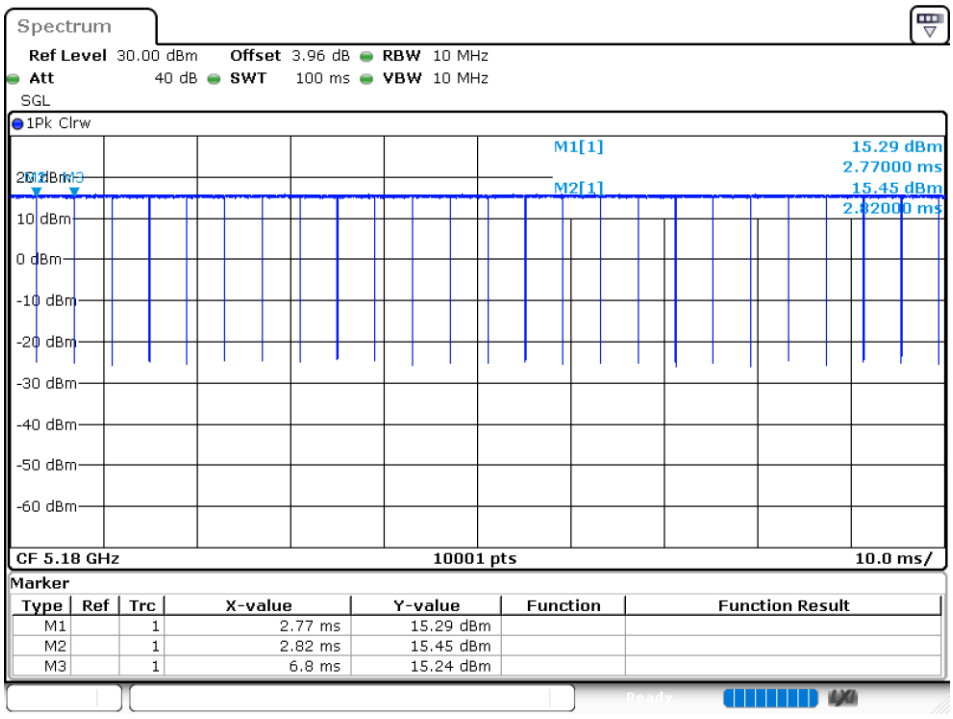
Duty Cycle NVNT a 5200MHz Ant2



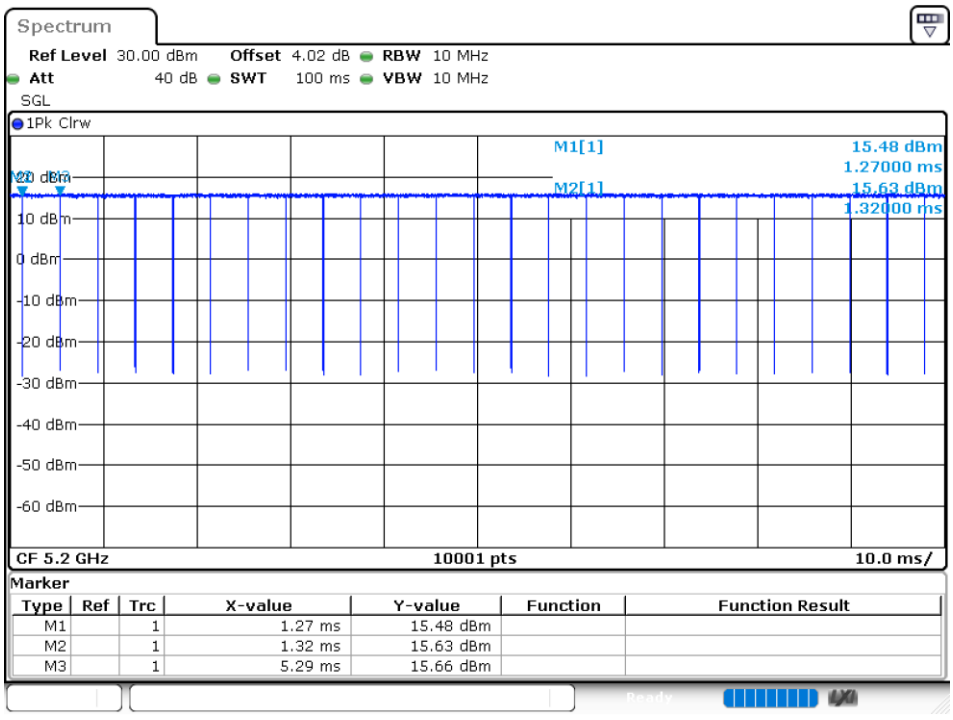
Duty Cycle NVNT a 5240MHz Ant2



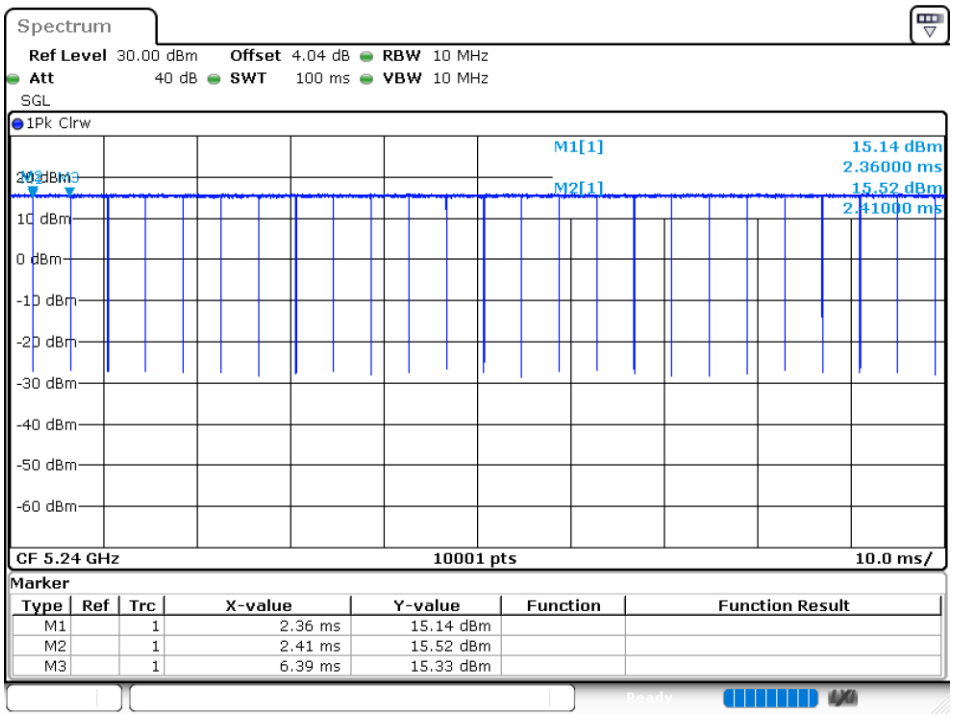
Duty Cycle NVNT n20 5180MHz Ant1



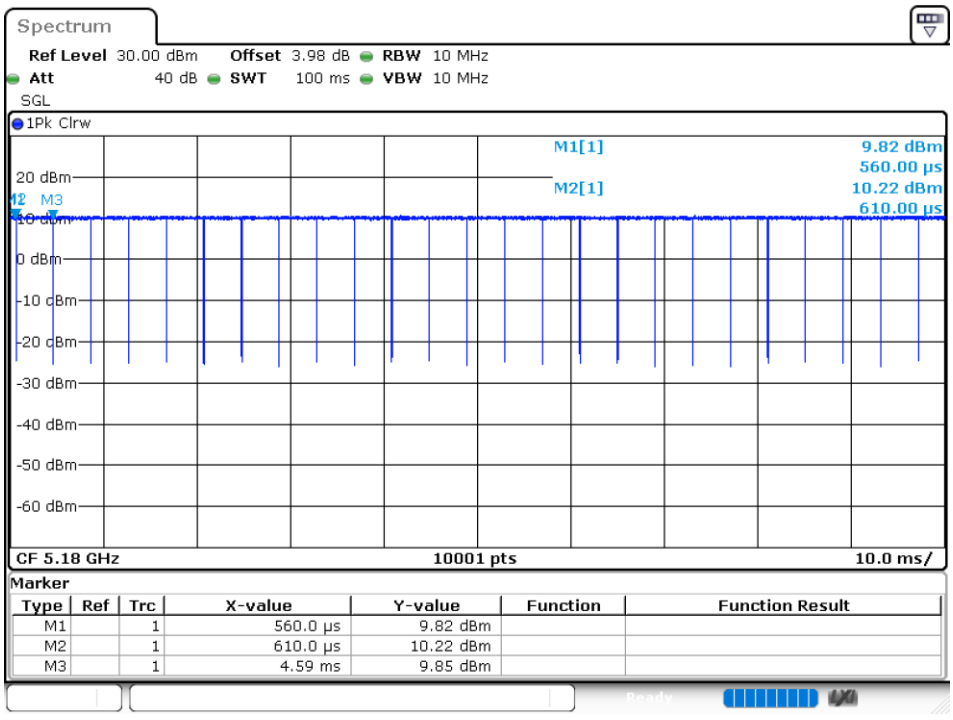
Duty Cycle NVNT n20 5200MHz Ant1



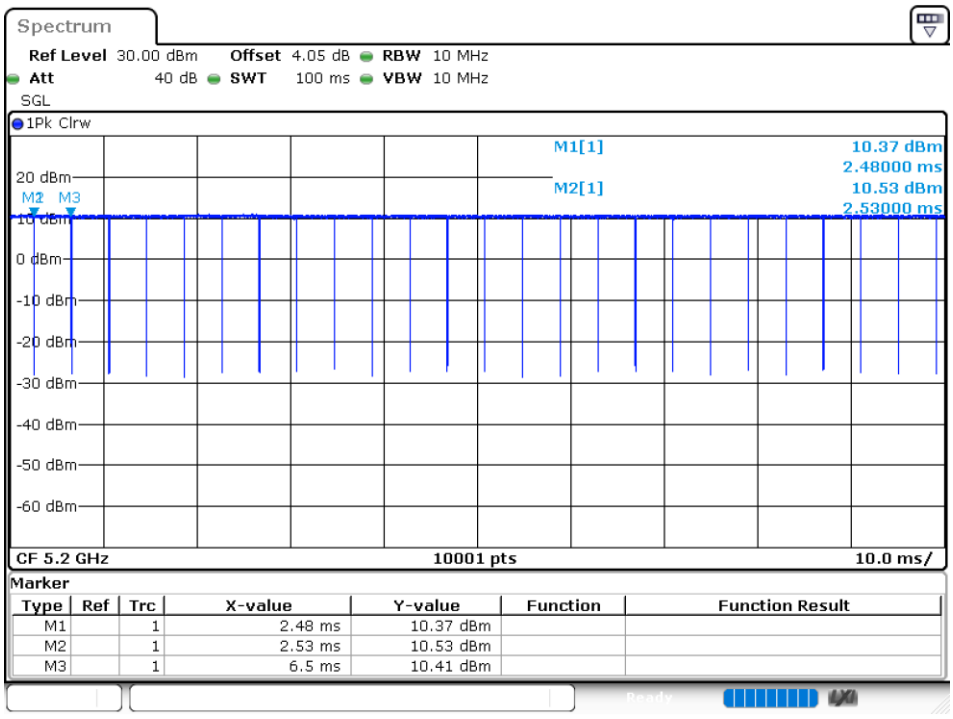
Duty Cycle NVNT n20 5240MHz Ant1



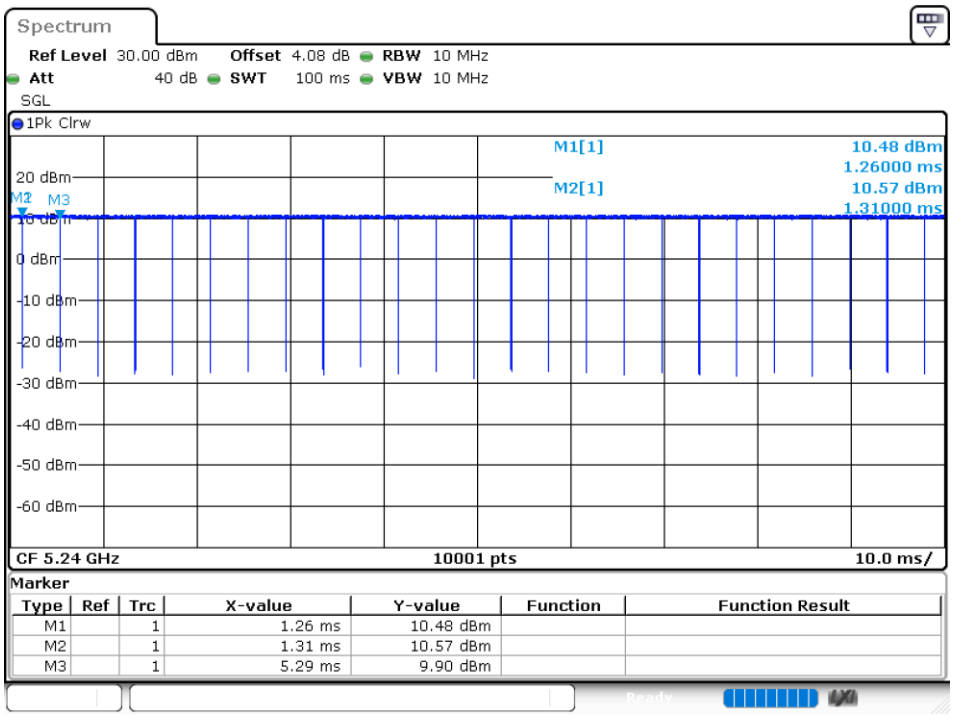
Duty Cycle NVNT n20 5180MHz Ant2



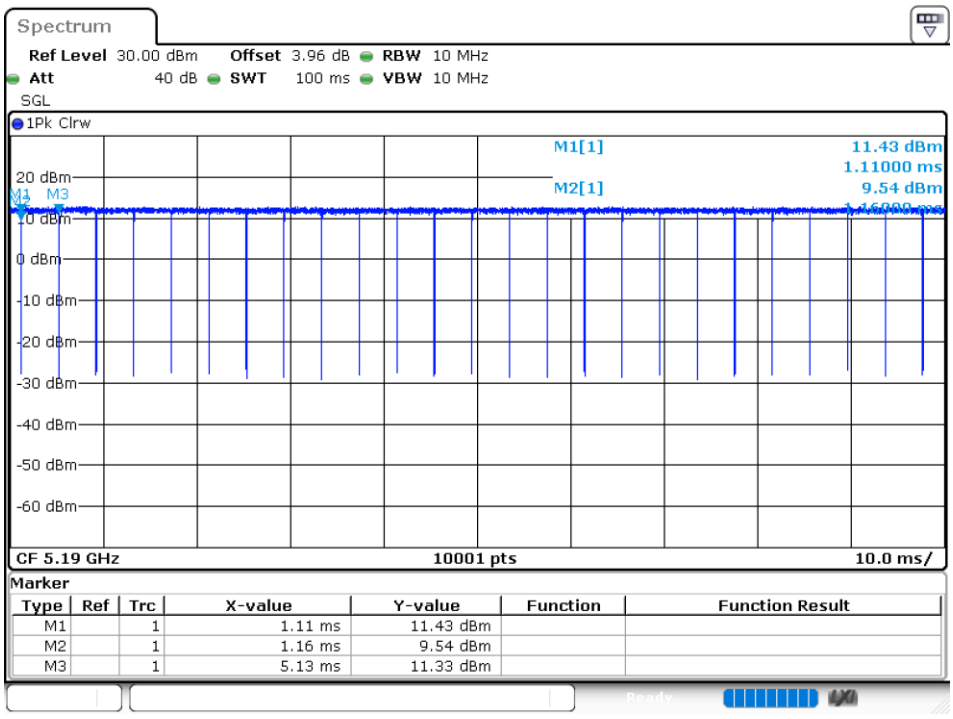
Duty Cycle NVNT n20 5200MHz Ant2



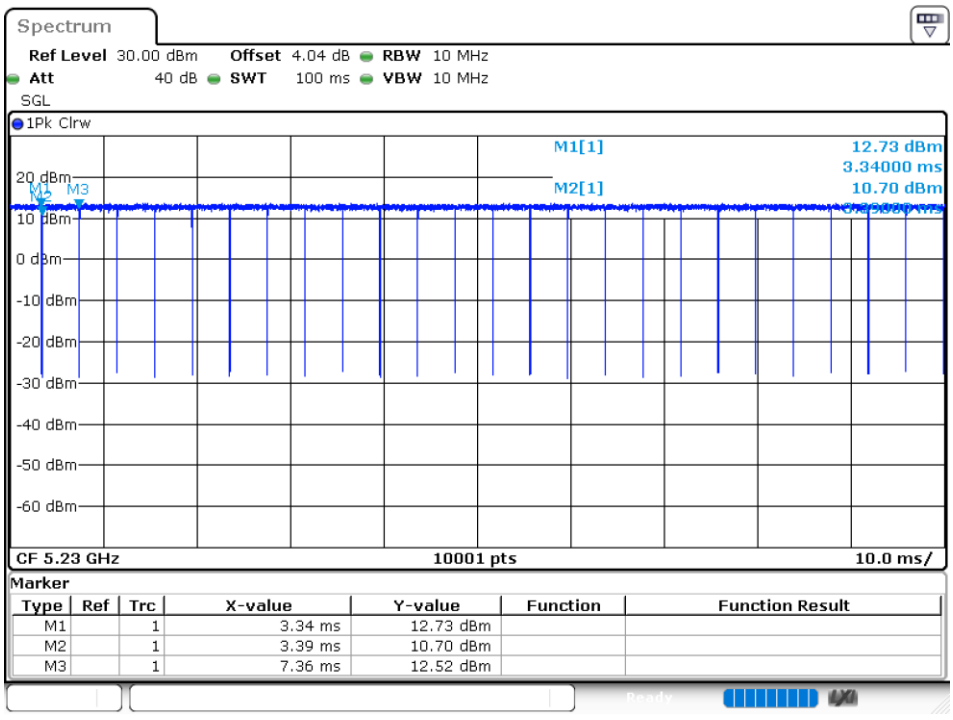
Duty Cycle NVNT n20 5240MHz Ant2



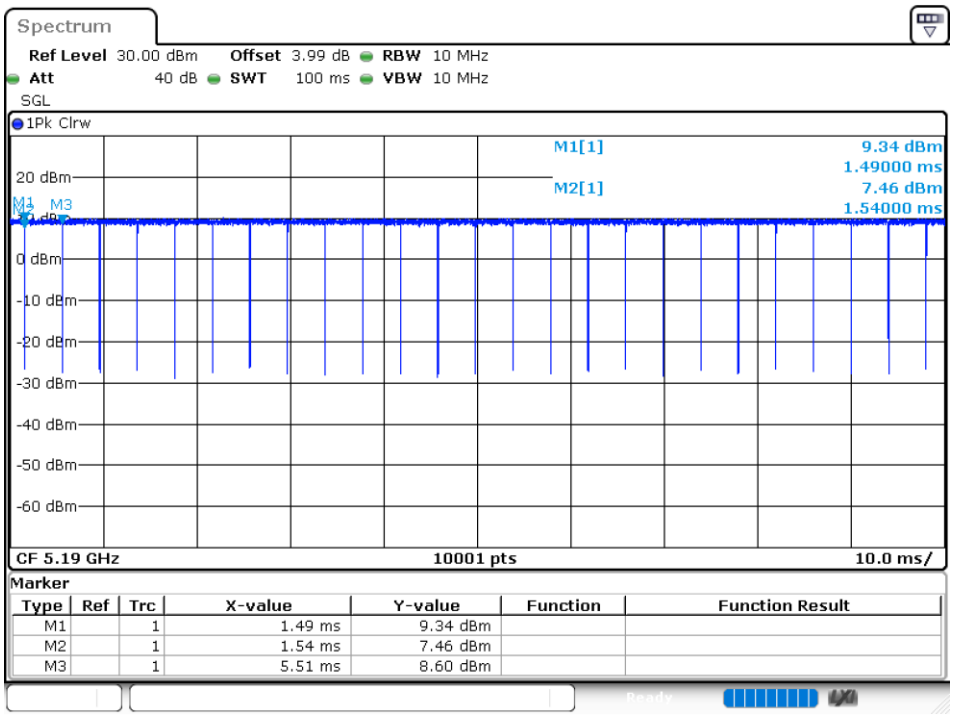
Duty Cycle NVNT n40 5190MHz Ant1



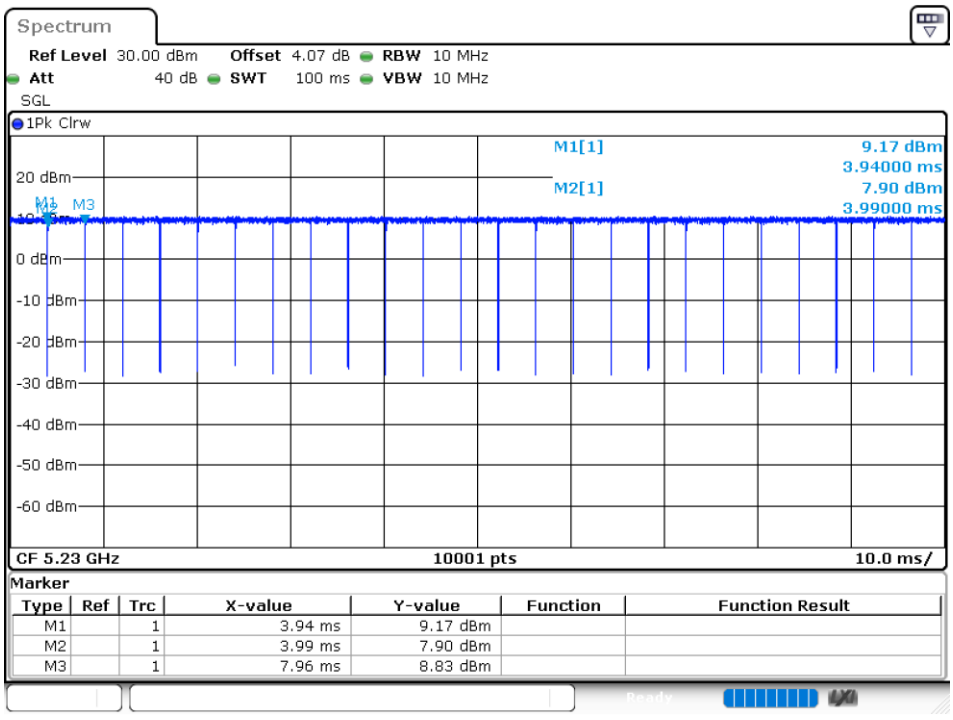
Duty Cycle NVNT n40 5230MHz Ant1



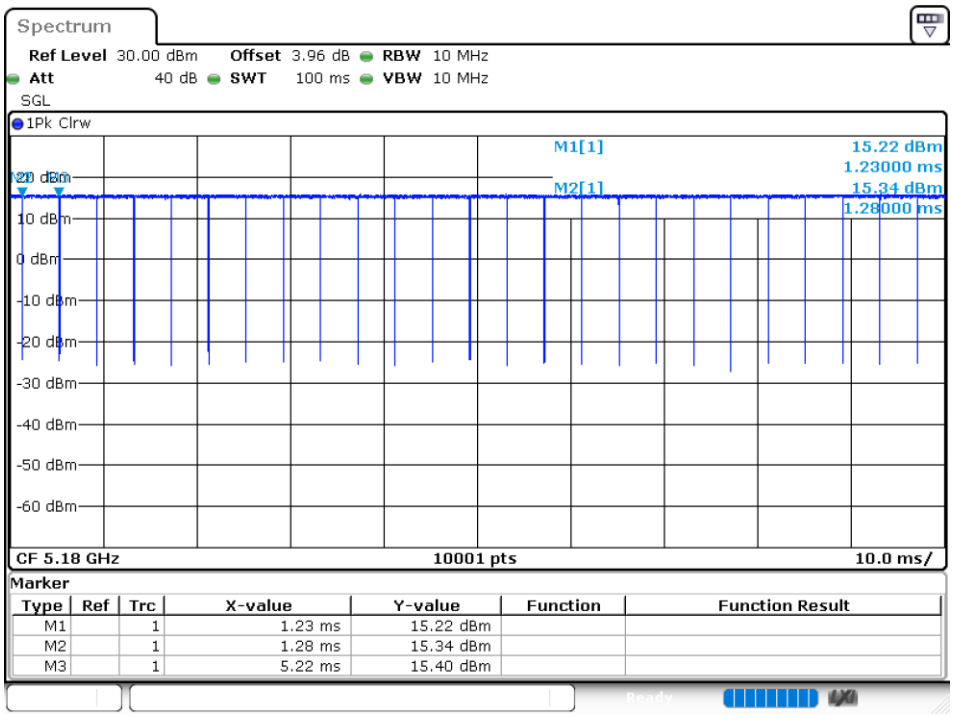
Duty Cycle NVNT n40 5190MHz Ant2



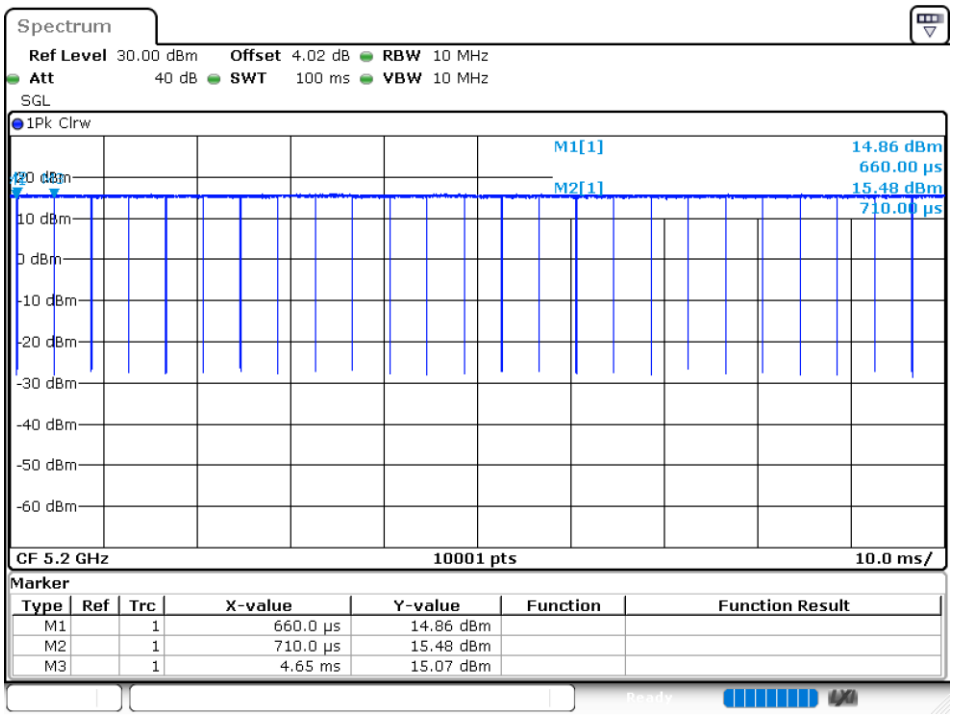
Duty Cycle NVNT n40 5230MHz Ant2



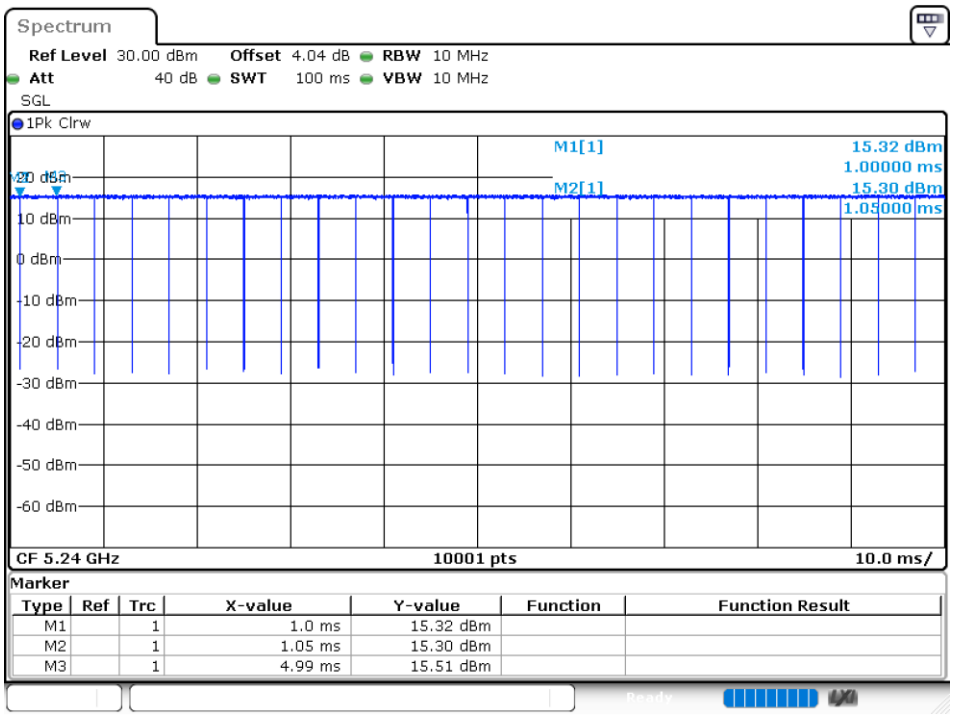
Duty Cycle NVNT ac20 5180MHz Ant1



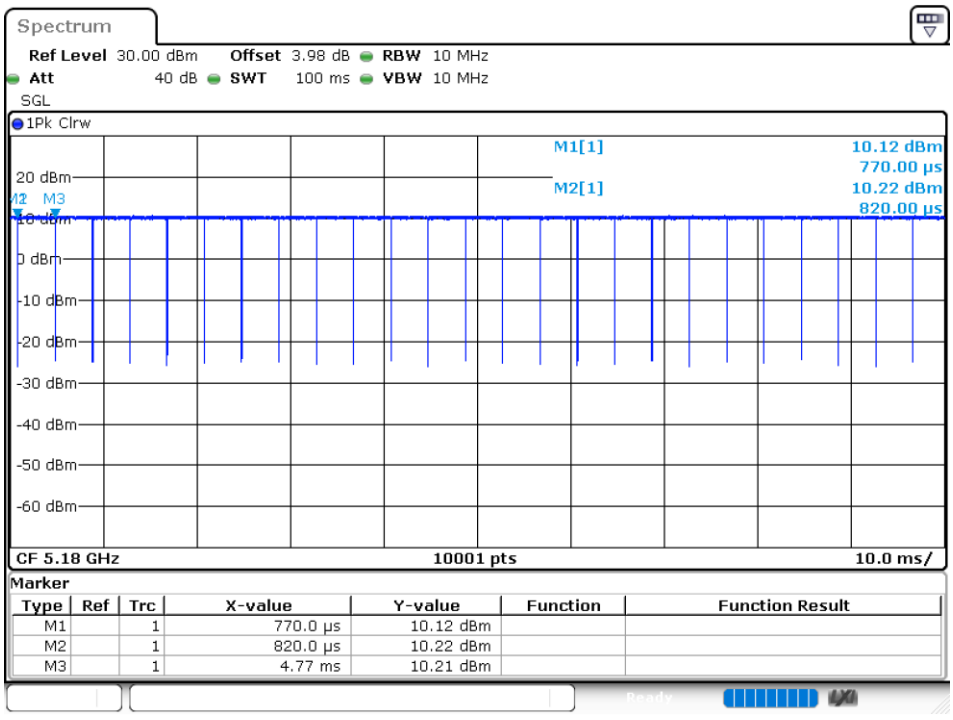
Duty Cycle NVNT ac20 5200MHz Ant1



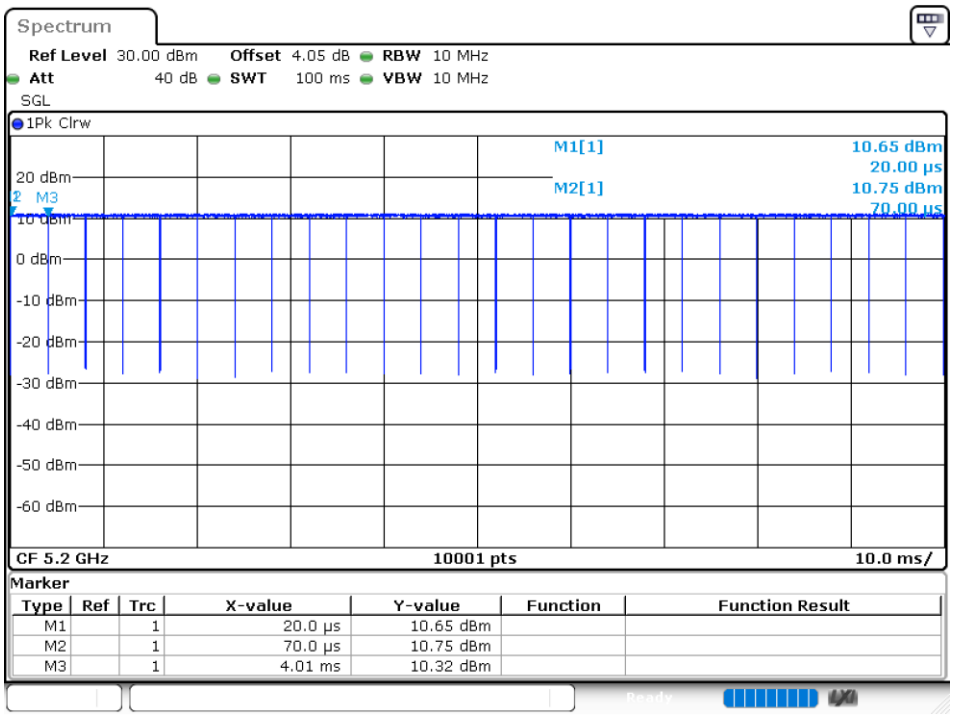
Duty Cycle NVNT ac20 5240MHz Ant1



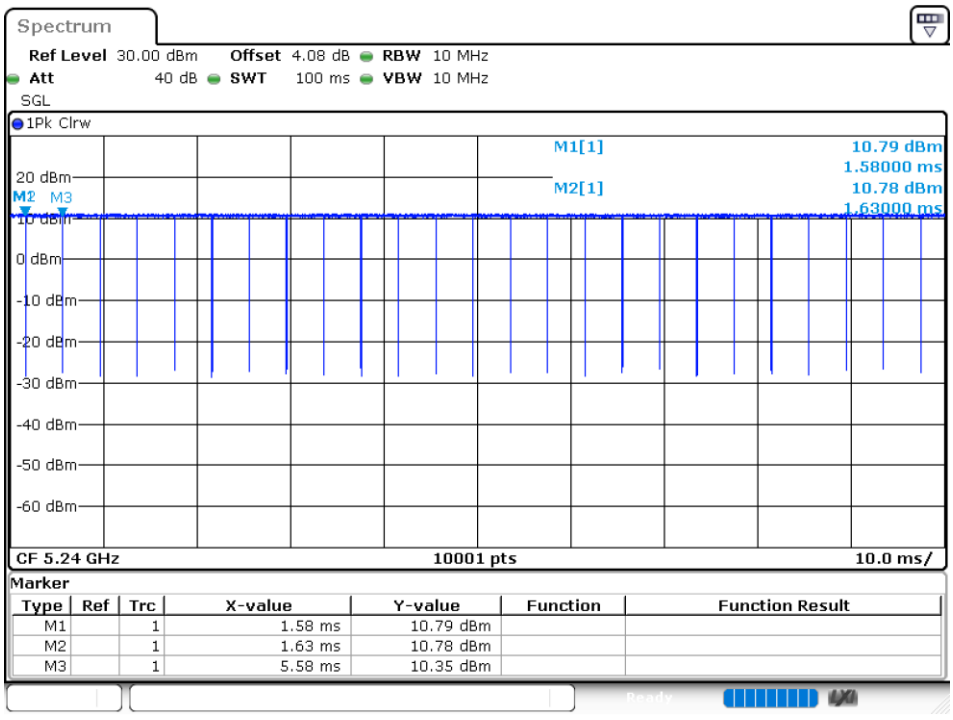
Duty Cycle NVNT ac20 5180MHz Ant2



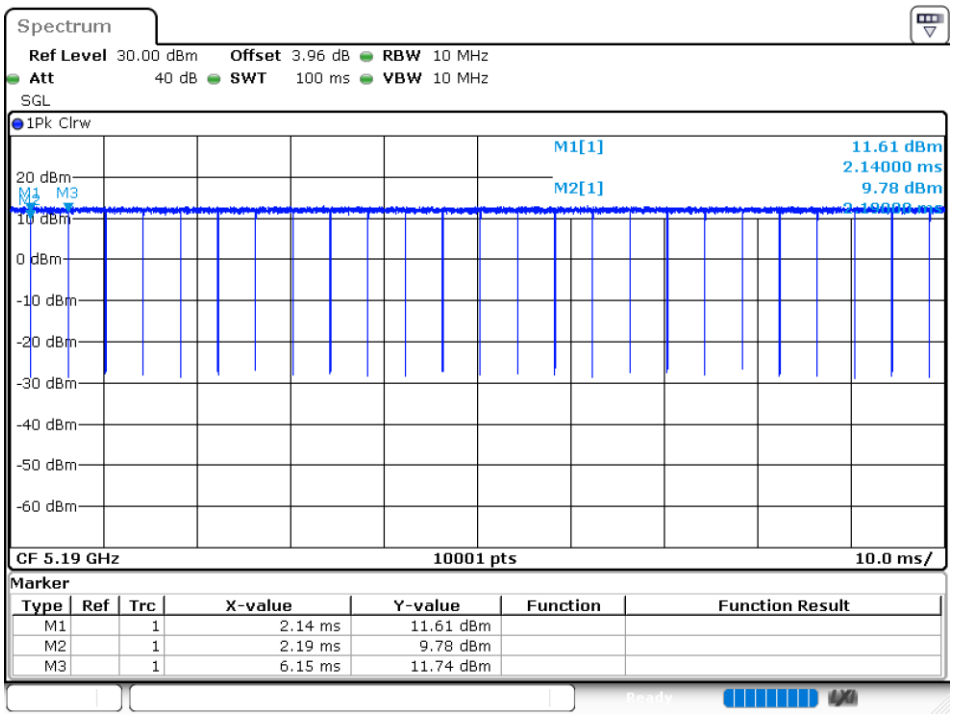
Duty Cycle NVNT ac20 5200MHz Ant2



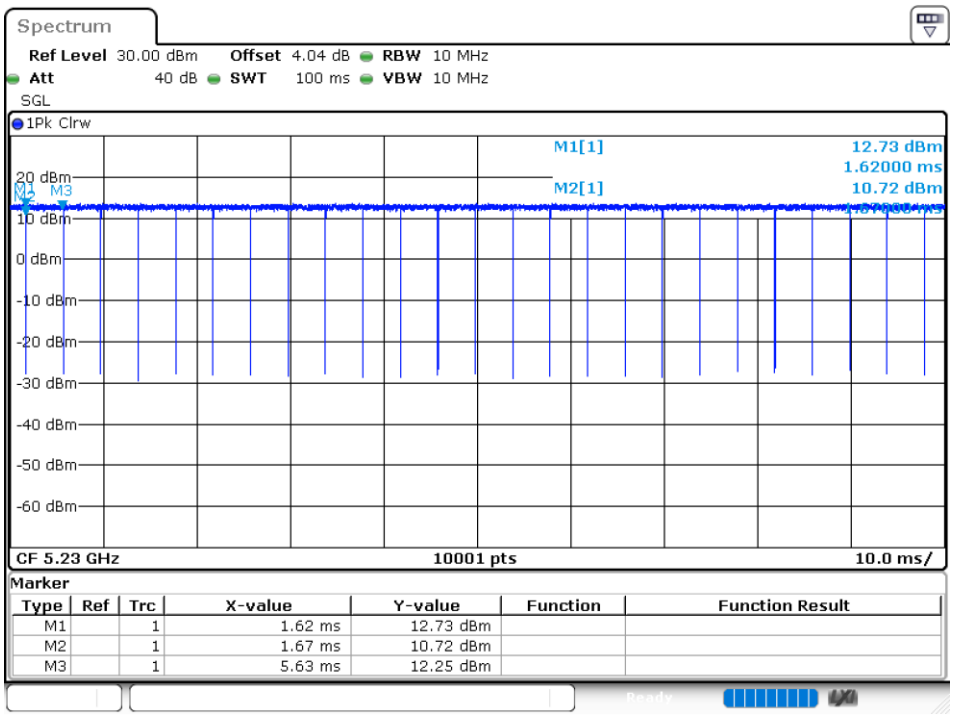
Duty Cycle NVNT ac20 5240MHz Ant2



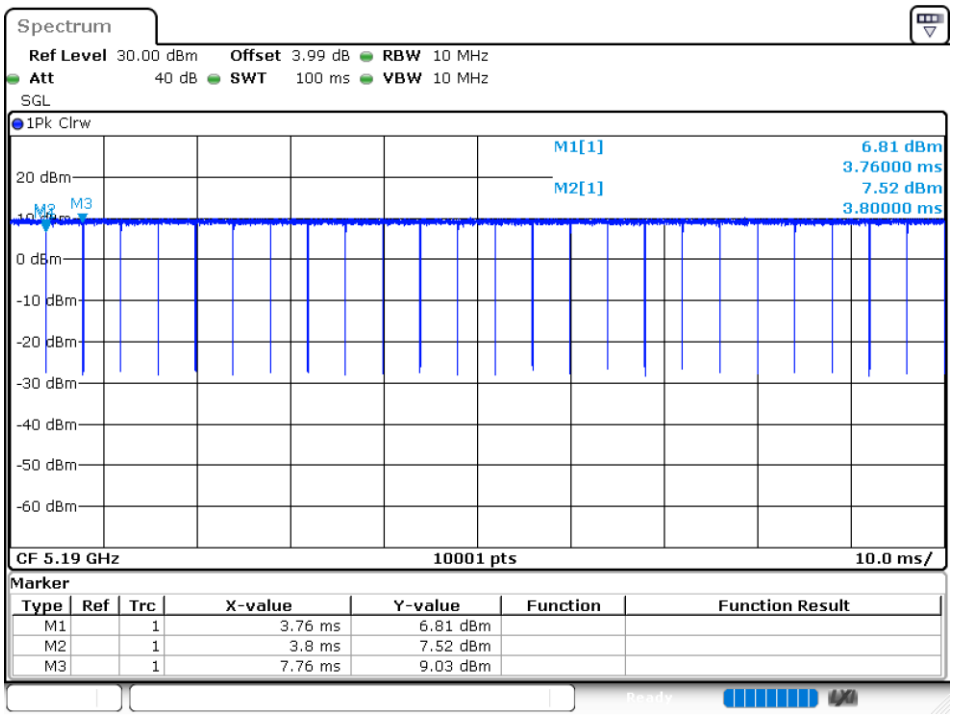
Duty Cycle NVNT ac40 5190MHz Ant1



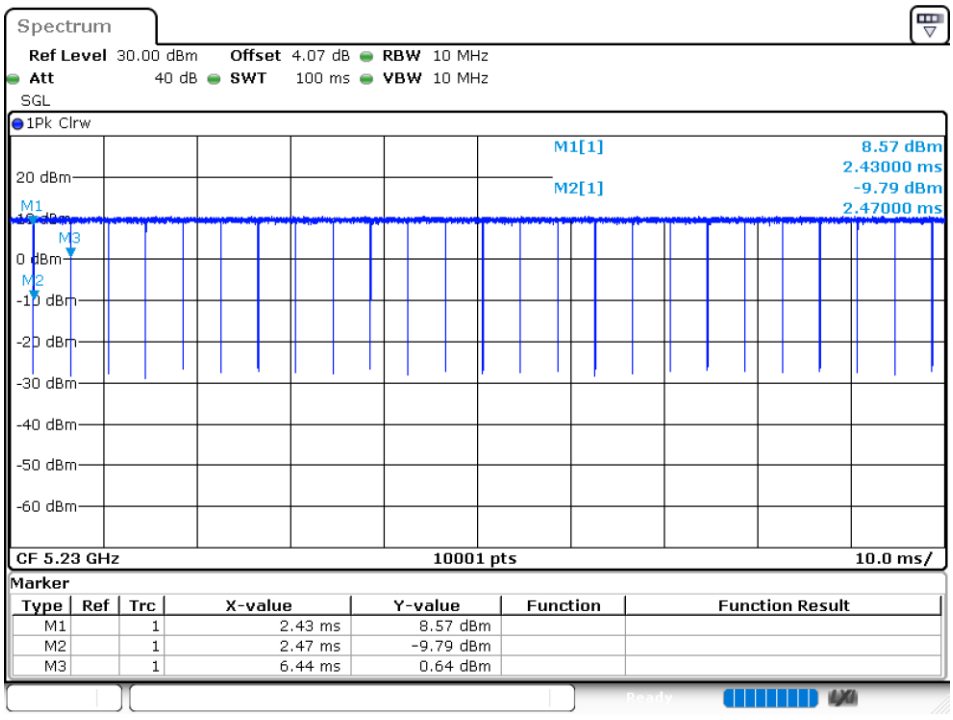
Duty Cycle NVNT ac40 5230MHz Ant1



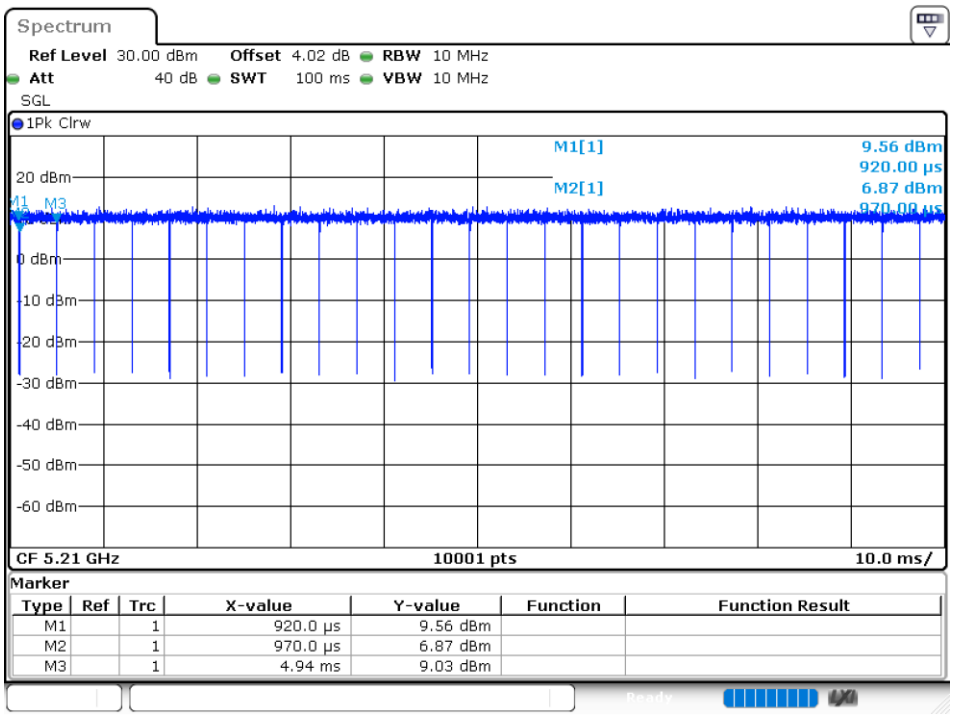
Duty Cycle NVNT ac40 5190MHz Ant2



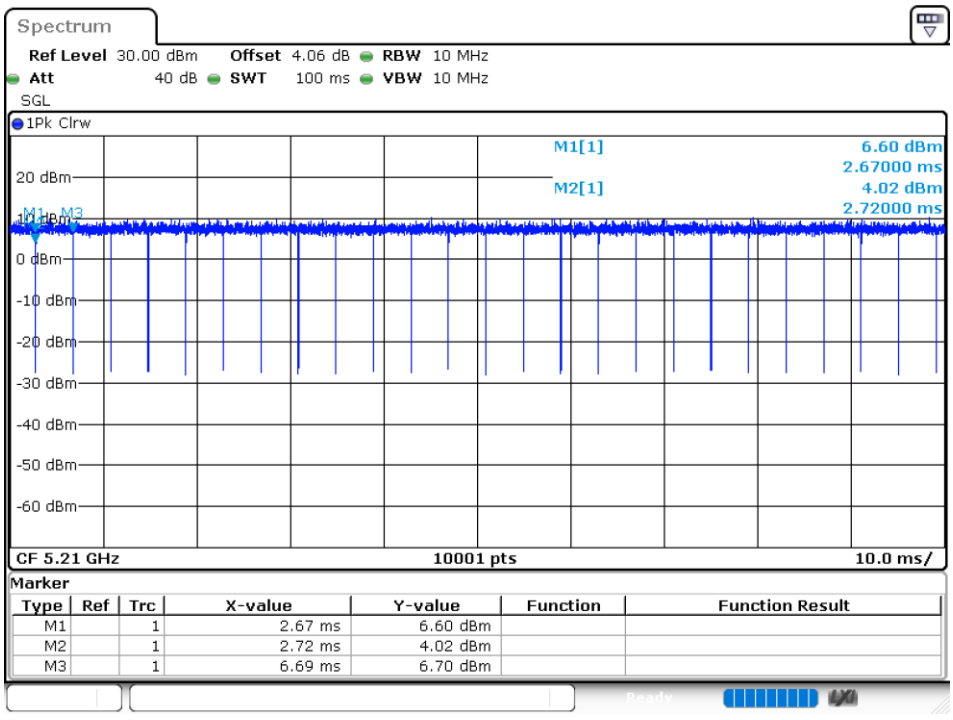
Duty Cycle NVNT ac40 5230MHz Ant2



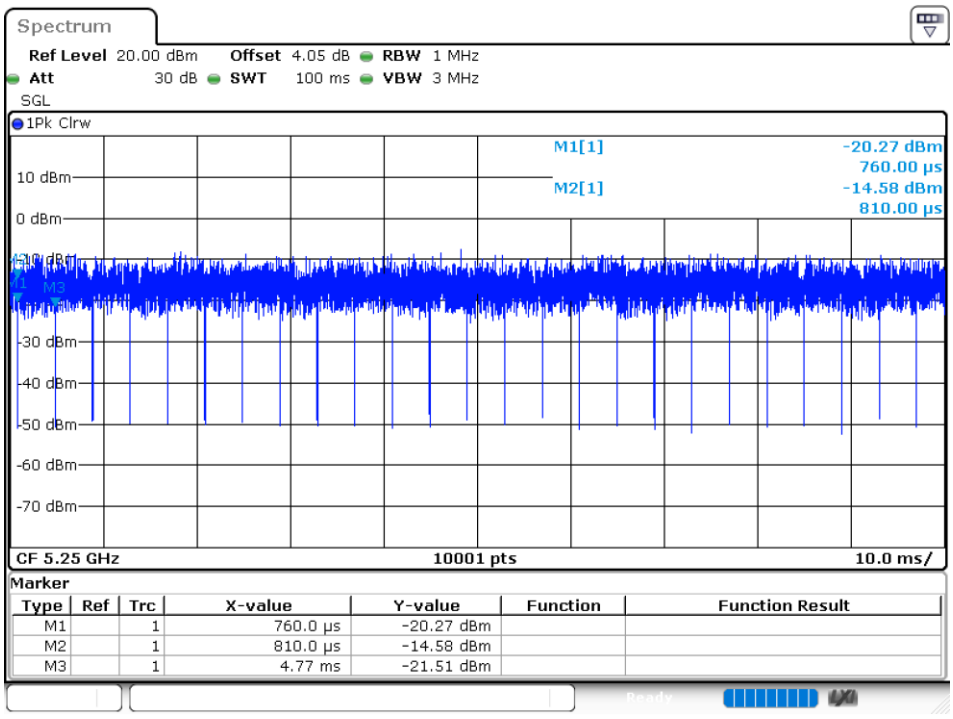
Duty Cycle NVNT ac80 5210MHz Ant1



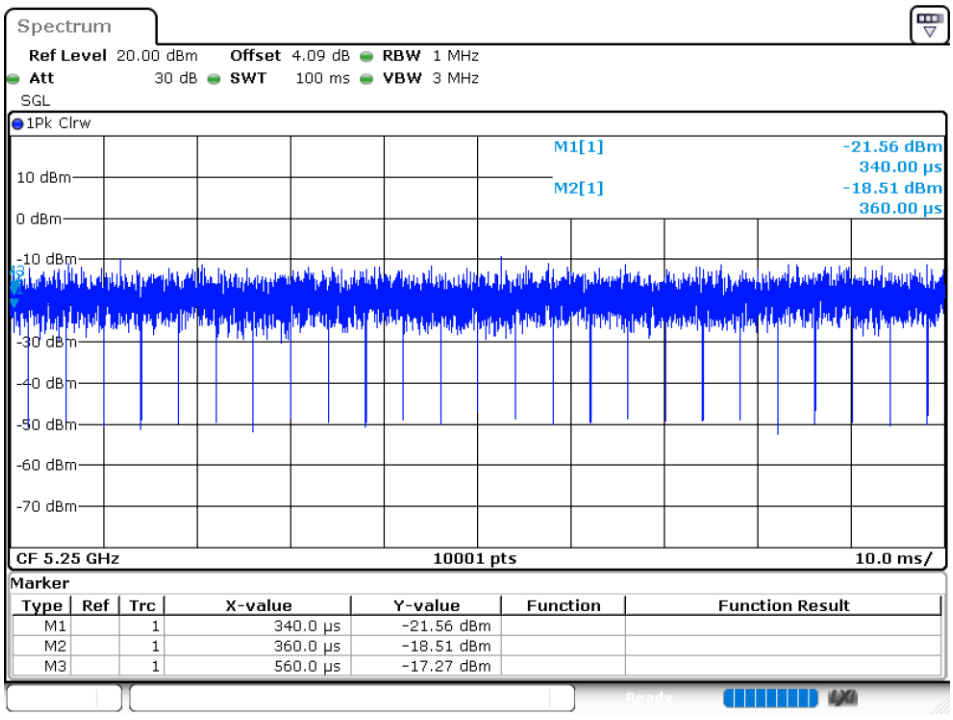
Duty Cycle NVNT ac80 5210MHz Ant2



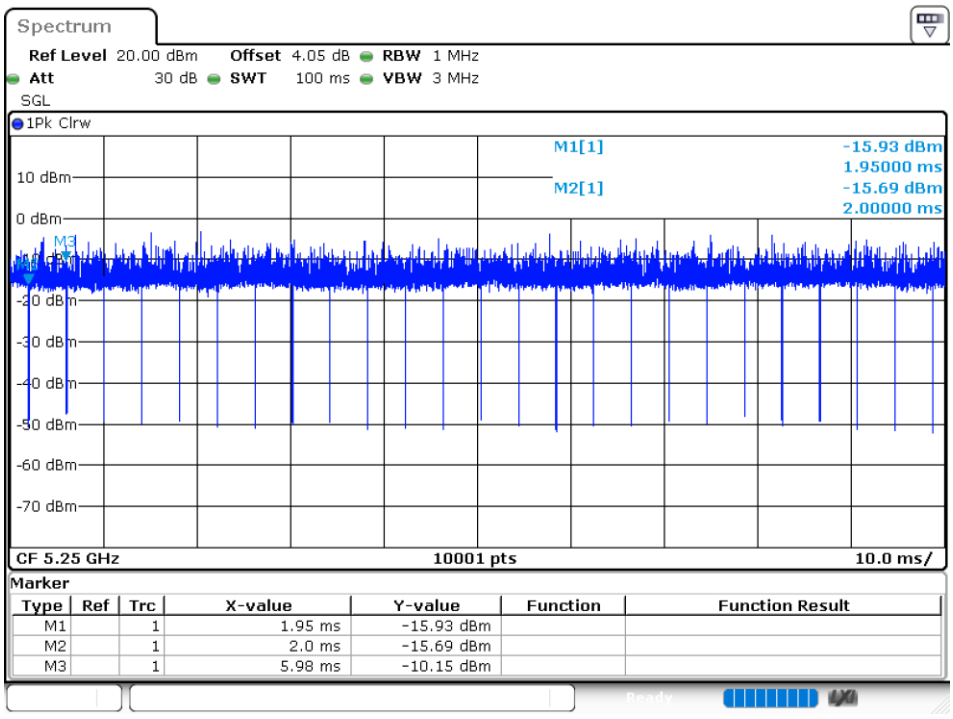
Duty Cycle NVNT ac160 5250MHz Ant1



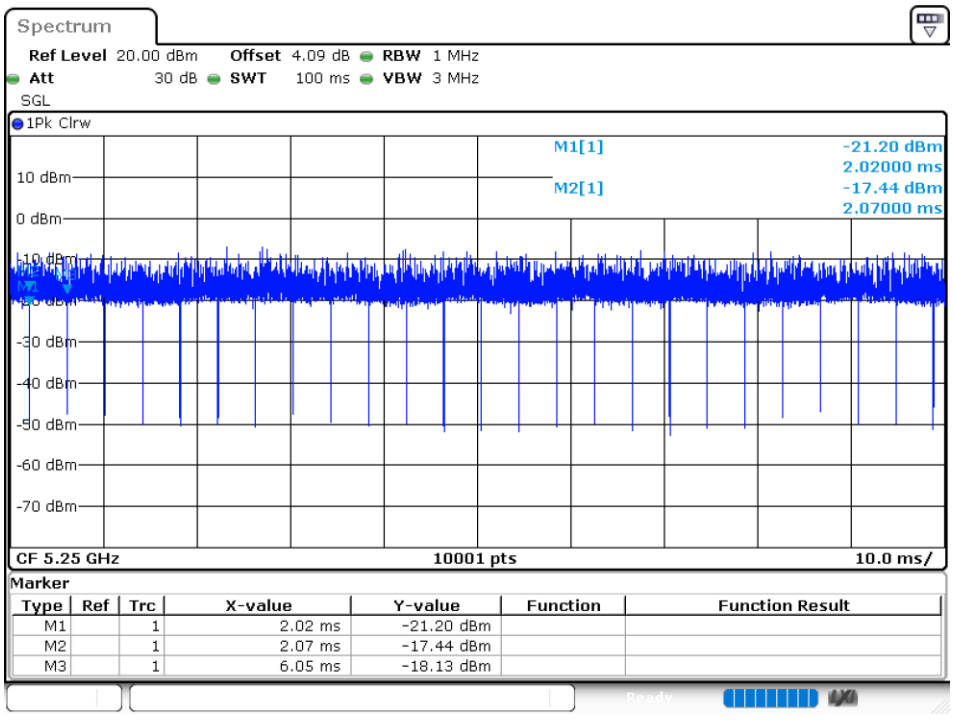
Duty Cycle NVNT ac160 5250MHz Ant2



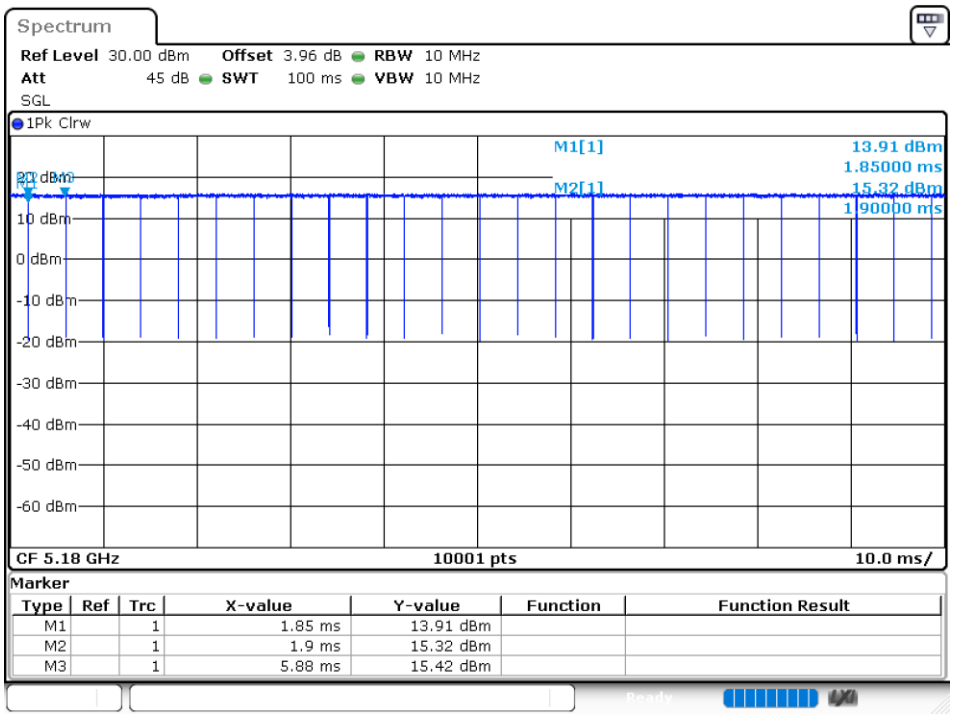
Duty Cycle NVNT ax160 5250MHz Ant1



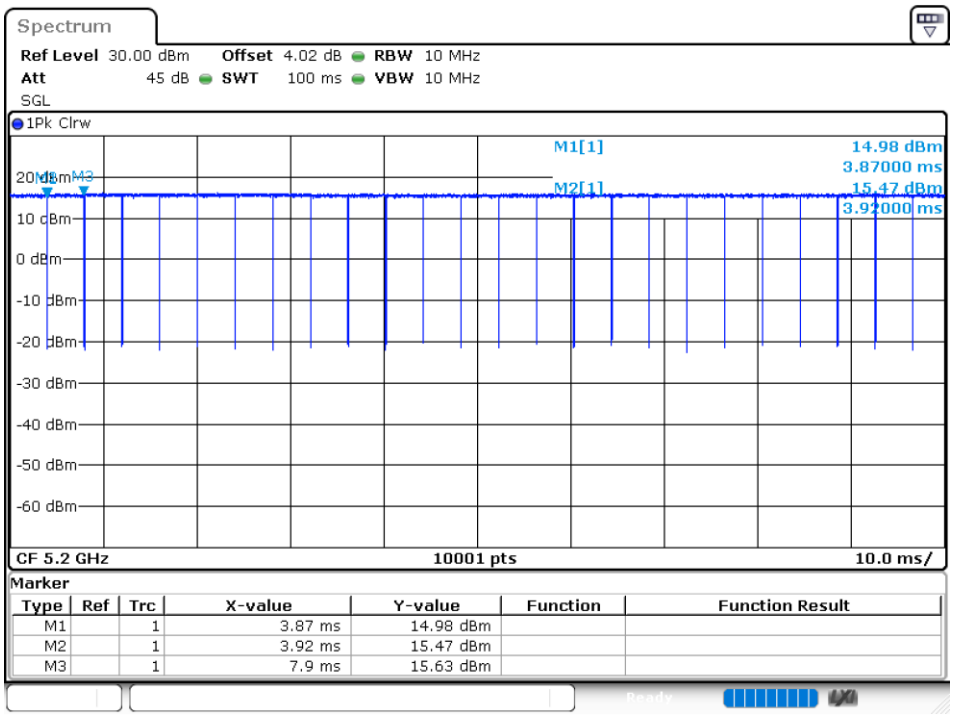
Duty Cycle NVNT ax160 5250MHz Ant2



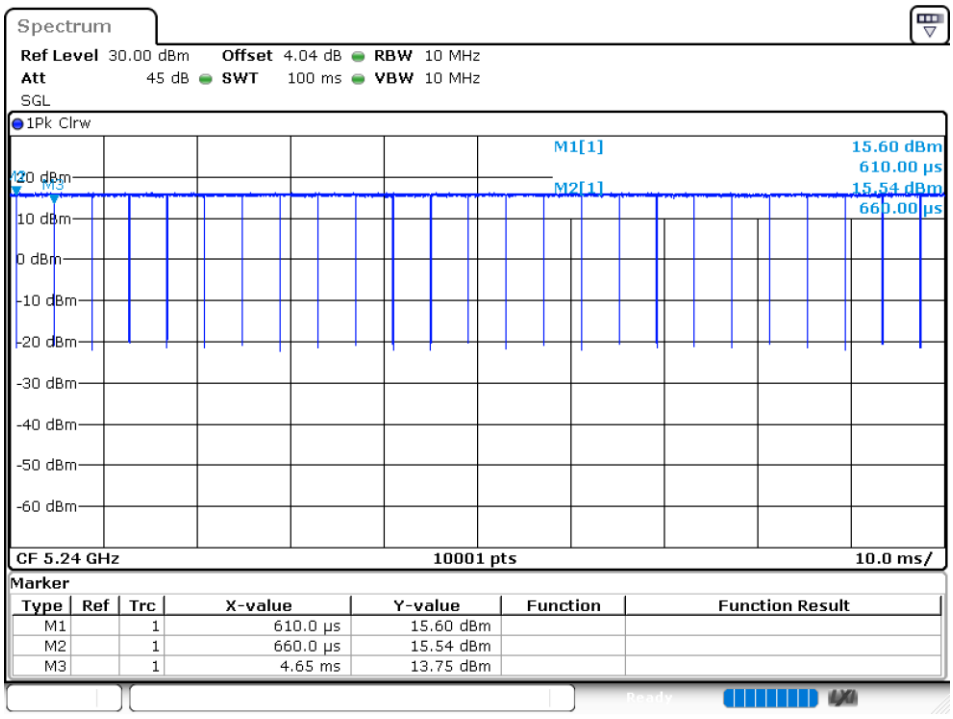
Duty Cycle NVNT ax20 5180MHz Ant1



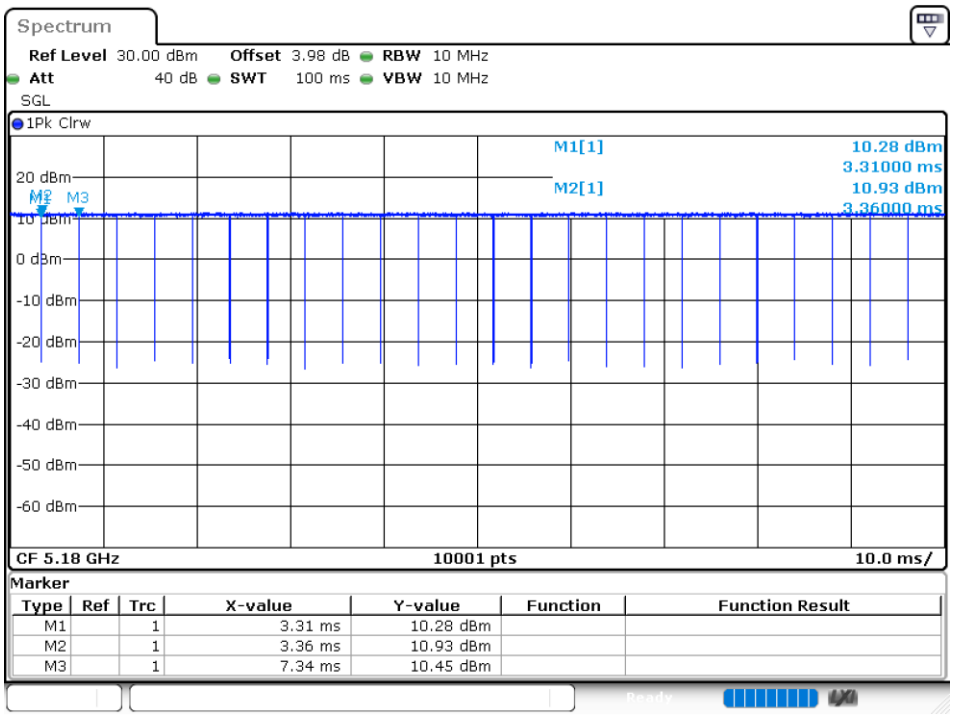
Duty Cycle NVNT ax20 5200MHz Ant1



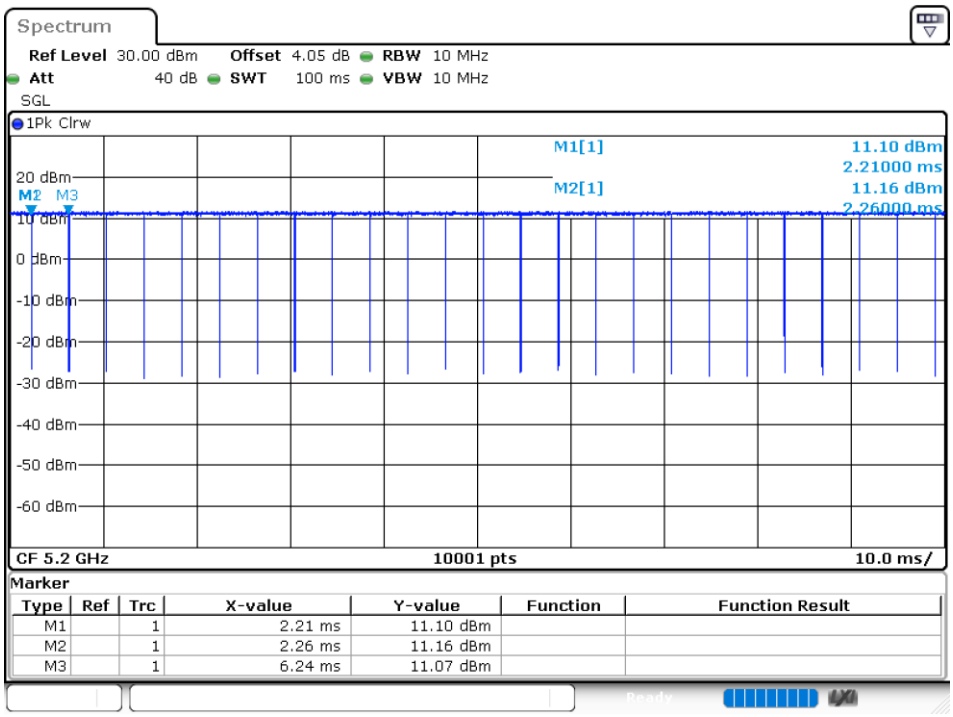
Duty Cycle NVNT ax20 5240MHz Ant1



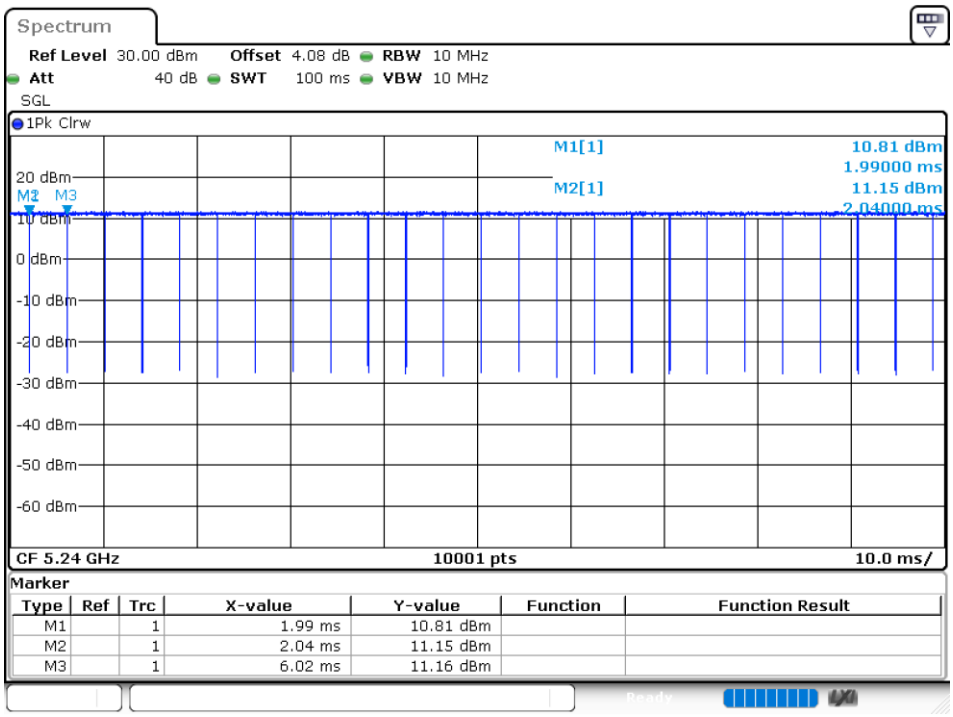
Duty Cycle NVNT ax20 5180MHz Ant2



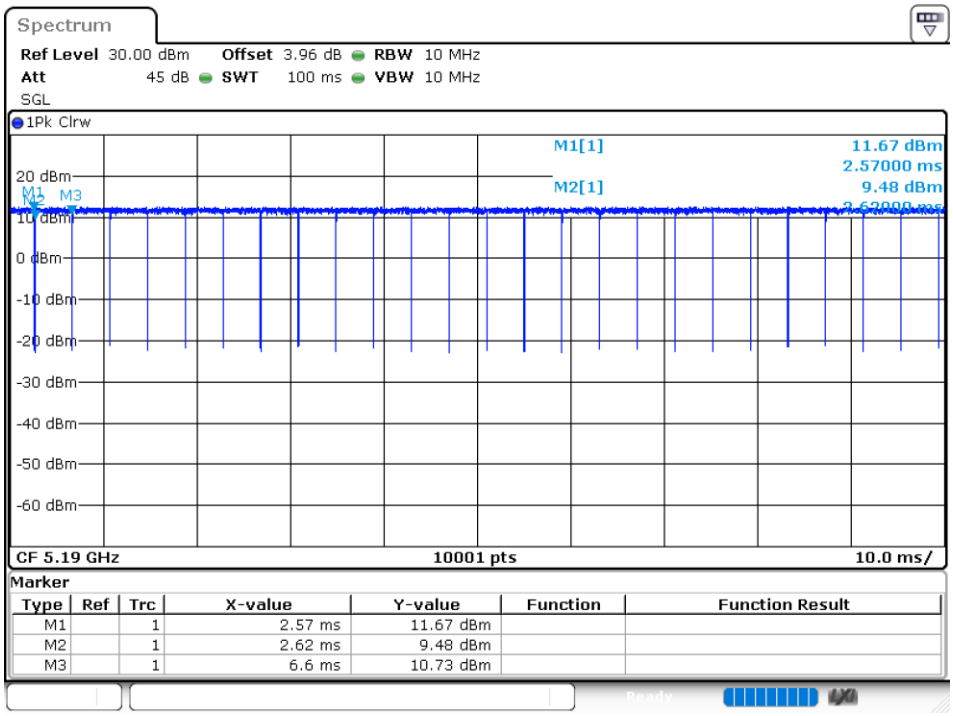
Duty Cycle NVNT ax20 5200MHz Ant2



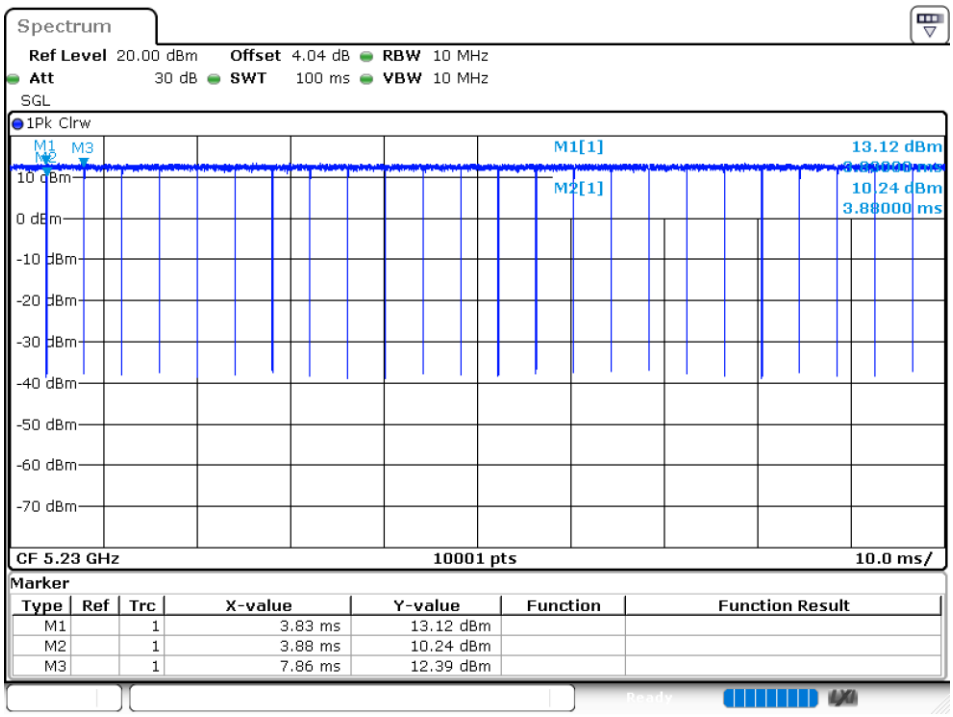
Duty Cycle NVNT ax20 5240MHz Ant2



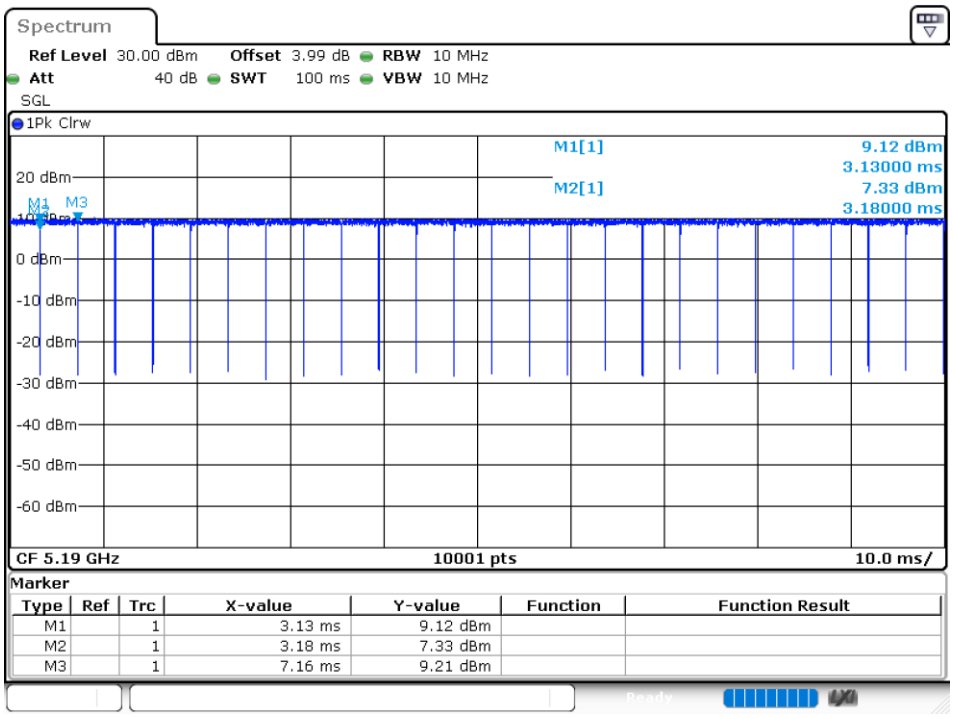
Duty Cycle NVNT ax40 5190MHz Ant1



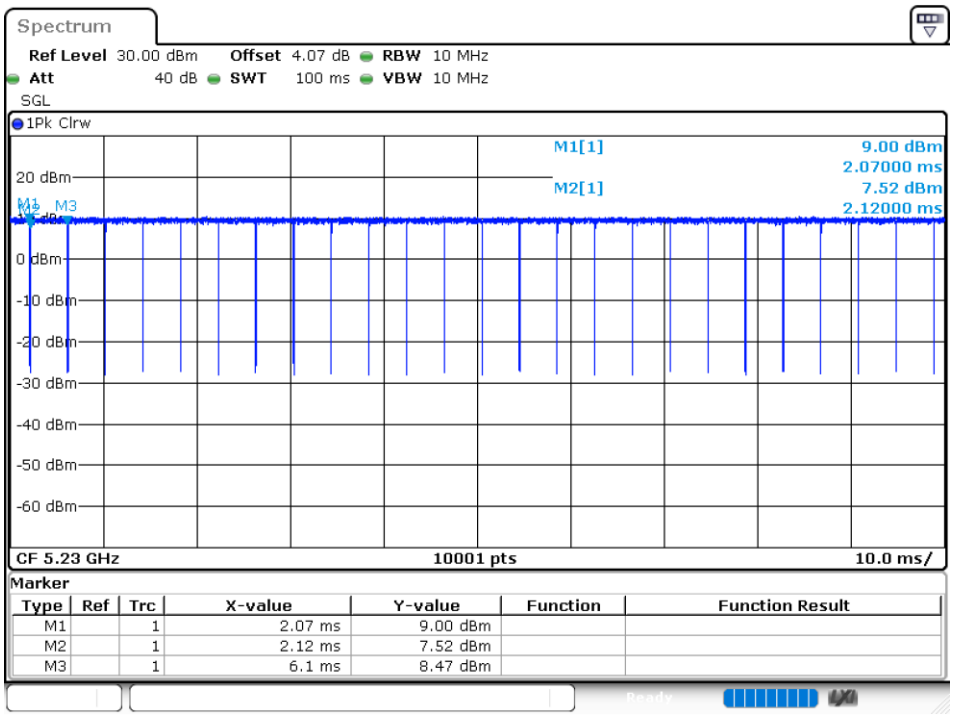
Duty Cycle NVNT ax40 5230MHz Ant1



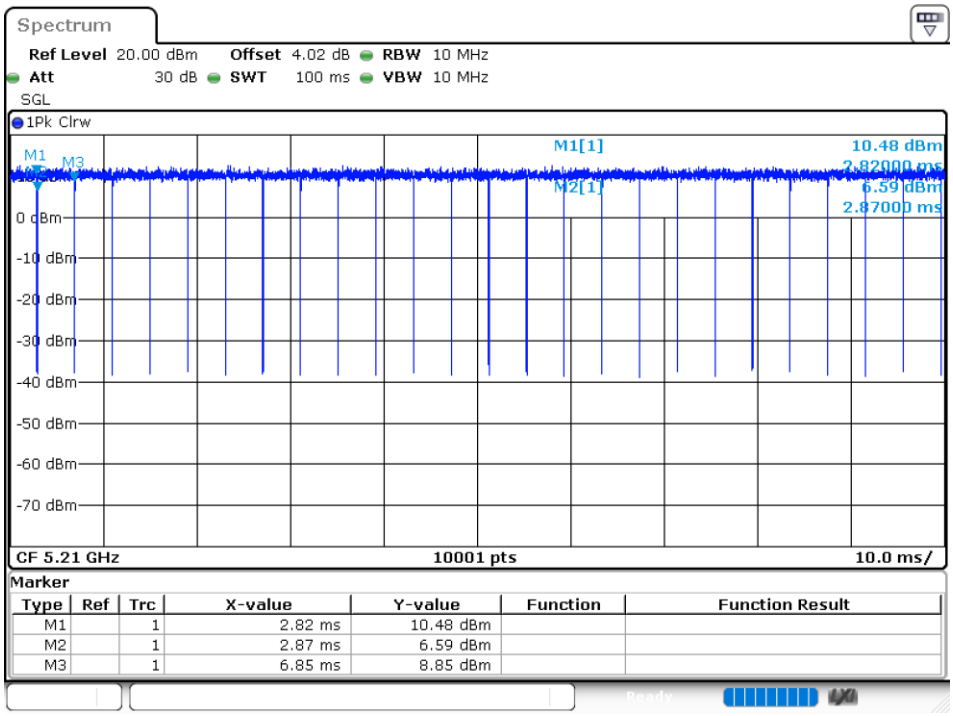
Duty Cycle NVNT ax40 5190MHz Ant2



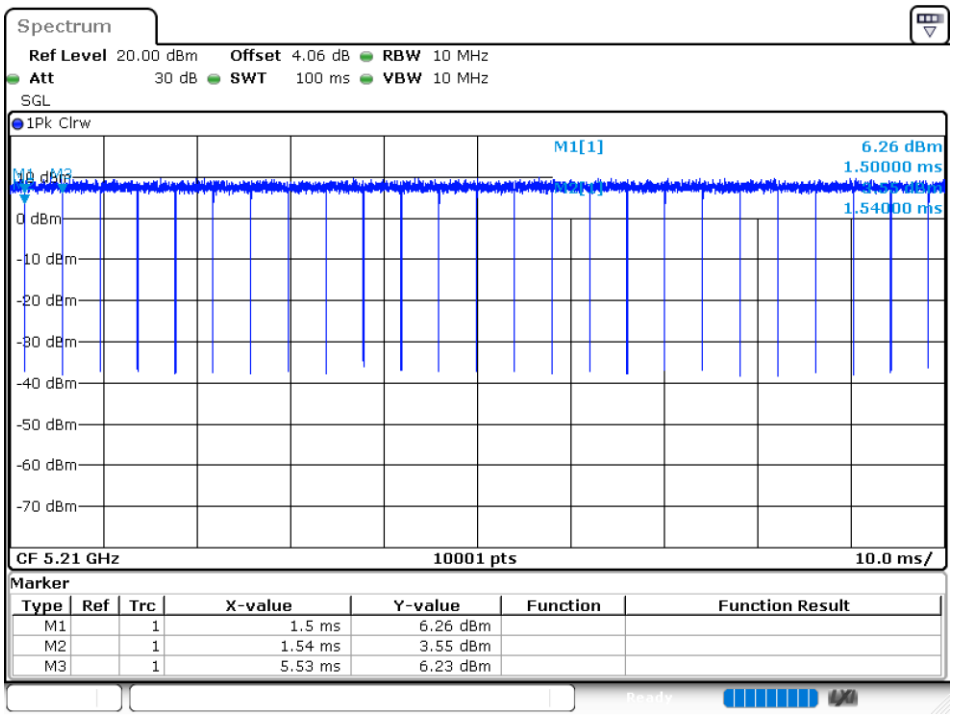
Duty Cycle NVNT ax40 5230MHz Ant2



Duty Cycle NVNT ax80 5210MHz Ant1



Duty Cycle NVNT ax80 5210MHz Ant2



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	14	24	Pass
NVNT	a	5200	Ant1	13.84	24	Pass
NVNT	a	5240	Ant1	13.79	24	Pass
NVNT	a	5180	Ant2	9.41	24	Pass
NVNT	a	5200	Ant2	9.35	24	Pass
NVNT	a	5240	Ant2	9.35	24	Pass
NVNT	n20	5180	Ant1	13.88	24	Pass
NVNT	n20	5200	Ant1	13.78	24	Pass
NVNT	n20	5240	Ant1	13.82	24	Pass
NVNT	n20	5180	Ant2	9.29	24	Pass
NVNT	n20	5200	Ant2	9.37	24	Pass
NVNT	n20	5240	Ant2	9.15	24	Pass
NVNT	n40	5190	Ant2	9.94	24	Pass
NVNT	n40	5230	Ant2	9.88	24	Pass
NVNT	n40	5190	Ant1	12.88	24	Pass
NVNT	n40	5230	Ant1	13.1	24	Pass
NVNT	ac20	5180	Ant1	13.91	24	Pass
NVNT	ac20	5200	Ant1	13.86	24	Pass
NVNT	ac20	5240	Ant1	13.73	24	Pass
NVNT	ac20	5180	Ant2	9.27	24	Pass
NVNT	ac20	5200	Ant2	9.34	24	Pass
NVNT	ac20	5240	Ant2	9.3	24	Pass
NVNT	ac40	5190	Ant1	12.85	24	Pass
NVNT	ac40	5230	Ant1	12.89	24	Pass
NVNT	ac40	5190	Ant2	9.93	24	Pass
NVNT	ac40	5230	Ant2	9.88	24	Pass
NVNT	ac80	5210	Ant1	12.78	24	Pass
NVNT	ac80	5210	Ant2	9.94	24	Pass
NVNT	ac160	5250	Ant1	13.05	24	Pass
NVNT	ac160	5250	Ant2	9.79	24	Pass
NVNT	ax160	5250	Ant1	12.99	24	Pass
NVNT	ax160	5250	Ant2	9.7	24	Pass
NVNT	ax20	5180	Ant1	14.02	24	Pass
NVNT	ax20	5200	Ant1	13.95	24	Pass
NVNT	ax20	5240	Ant1	13.92	24	Pass
NVNT	ax20	5180	Ant2	9.4	24	Pass
NVNT	ax20	5200	Ant2	9.47	24	Pass
NVNT	ax20	5240	Ant2	9.42	24	Pass
NVNT	ax40	5190	Ant1	12.36	24	Pass
NVNT	ax40	5230	Ant1	13.08	24	Pass

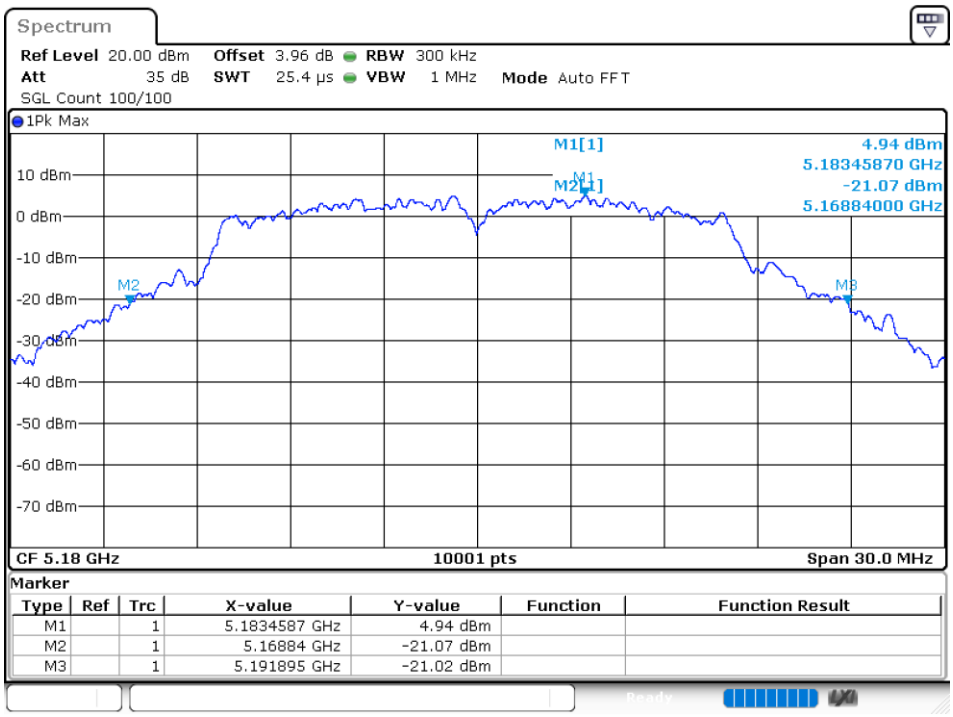
NVNT	ax40	5190	Ant2	9.56	24	Pass
NVNT	ax40	5230	Ant2	9.54	24	Pass
NVNT	ax80	5210	Ant1	12.77	24	Pass
NVNT	ax80	5210	Ant2	9.68	24	Pass

-26dB Bandwidth

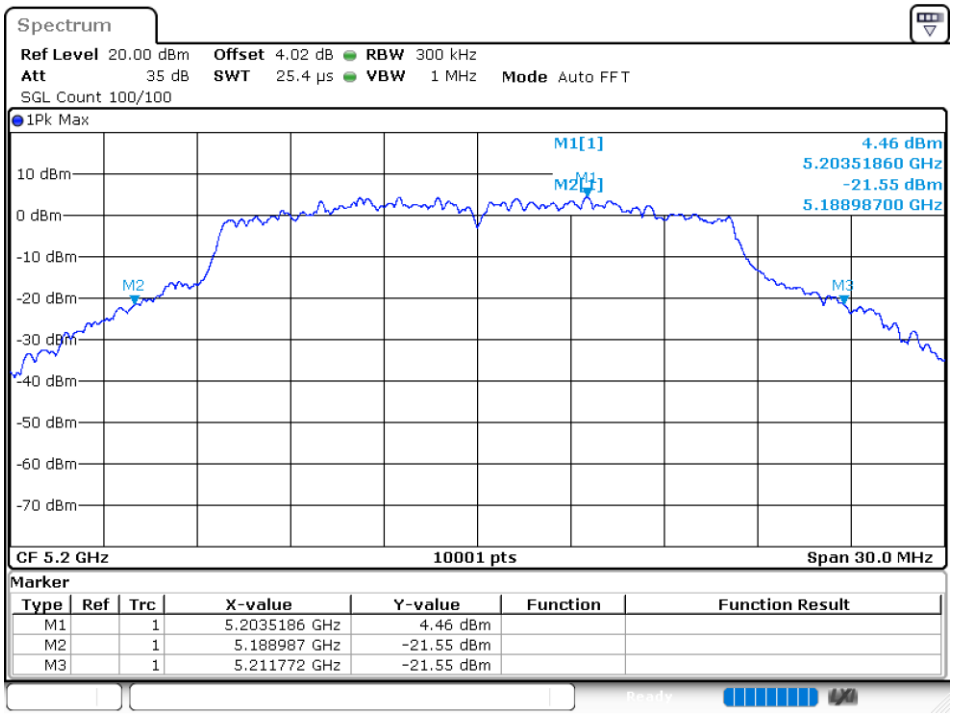
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	23.055	Pass
NVNT	a	5200	Ant1	22.785	Pass
NVNT	a	5240	Ant1	23.889	Pass
NVNT	a	5180	Ant2	23.166	Pass
NVNT	a	5200	Ant2	22.821	Pass
NVNT	a	5240	Ant2	22.545	Pass
NVNT	n20	5180	Ant1	23.871	Pass
NVNT	n20	5200	Ant1	23.292	Pass
NVNT	n20	5240	Ant1	25.158	Pass
NVNT	n20	5180	Ant2	23.184	Pass
NVNT	n20	5200	Ant2	24.603	Pass
NVNT	n20	5240	Ant2	23.658	Pass
NVNT	n40	5190	Ant1	42.852	Pass
NVNT	n40	5230	Ant1	43.302	Pass
NVNT	n40	5190	Ant2	43.782	Pass
NVNT	n40	5230	Ant2	43.164	Pass
NVNT	ac20	5180	Ant1	24.654	Pass
NVNT	ac20	5200	Ant1	22.848	Pass
NVNT	ac20	5240	Ant1	24.138	Pass
NVNT	ac20	5180	Ant2	22.557	Pass
NVNT	ac20	5200	Ant2	23.565	Pass
NVNT	ac20	5240	Ant2	23.529	Pass
NVNT	ac40	5190	Ant1	43.644	Pass
NVNT	ac40	5230	Ant1	42.954	Pass
NVNT	ac40	5190	Ant2	43.956	Pass
NVNT	ac40	5230	Ant2	42.846	Pass
NVNT	ac80	5210	Ant1	85.86	Pass
NVNT	ac80	5210	Ant2	85.044	Pass
NVNT	ac160	5250	Ant1	158.808	Pass
NVNT	ac160	5250	Ant2	159.48	Pass
NVNT	ax160	5250	Ant1	159.72	Pass
NVNT	ax160	5250	Ant2	159.888	Pass
NVNT	ax20	5180	Ant1	22.518	Pass
NVNT	ax20	5200	Ant1	22.182	Pass
NVNT	ax20	5240	Ant1	22.926	Pass
NVNT	ax20	5180	Ant2	23.985	Pass
NVNT	ax20	5200	Ant2	23.58	Pass
NVNT	ax20	5240	Ant2	23.106	Pass
NVNT	ax40	5190	Ant1	42.576	Pass
NVNT	ax40	5230	Ant1	42.6	Pass
NVNT	ax40	5190	Ant2	42.222	Pass

NVNT	ax40	5230	Ant2	42.15	Pass
NVNT	ax80	5210	Ant1	83.952	Pass
NVNT	ax80	5210	Ant2	83.088	Pass

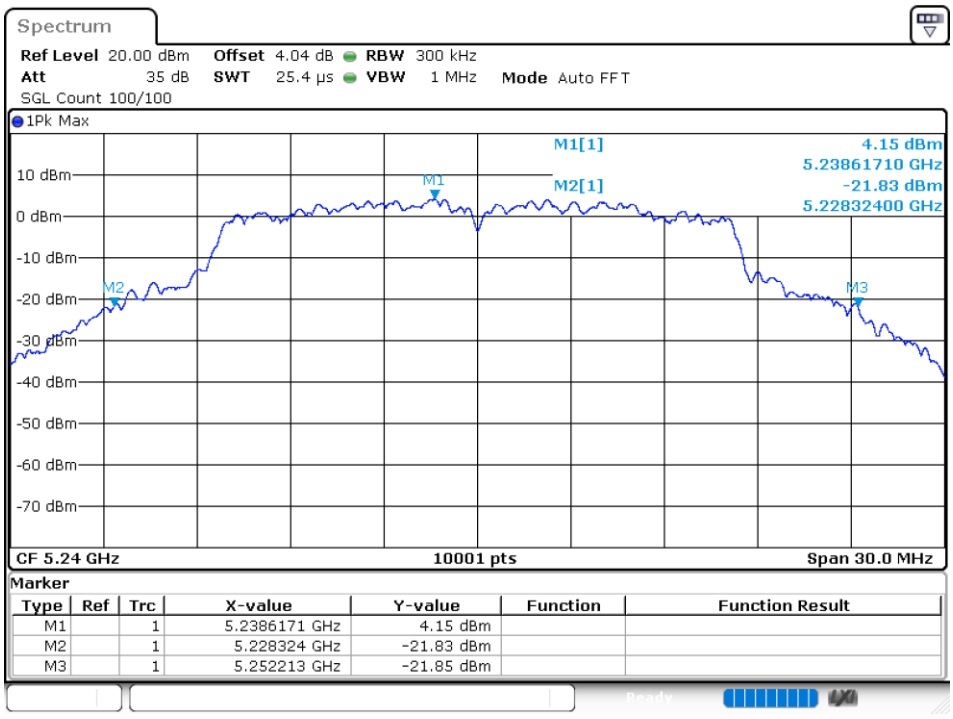
Test Graphs
-26dB Bandwidth NVNT a 5180MHz Ant1



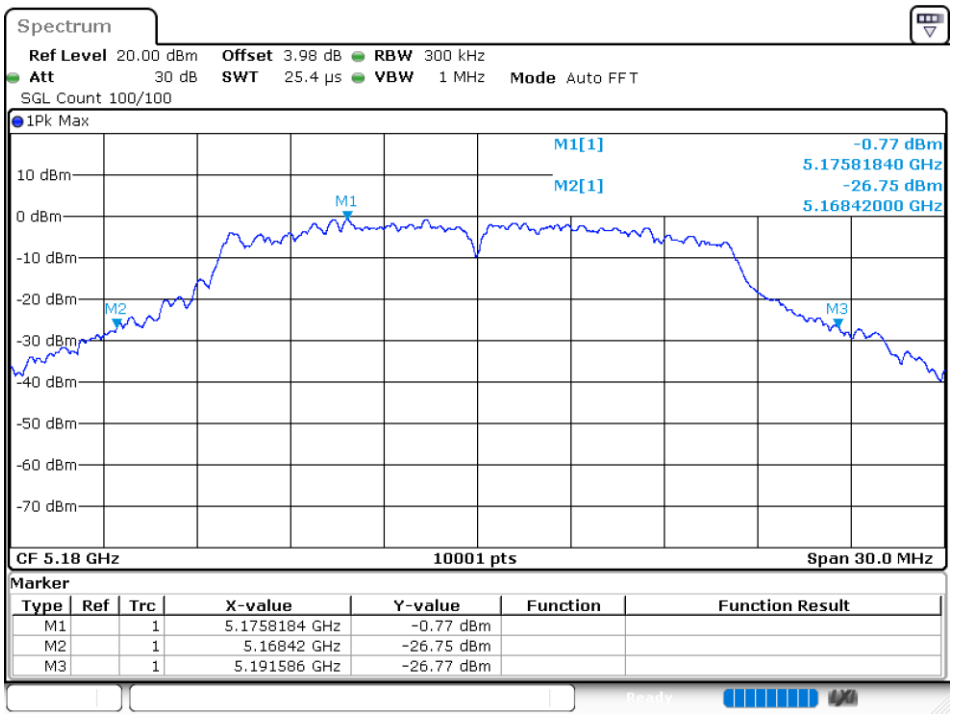
-26dB Bandwidth NVNT a 5200MHz Ant1



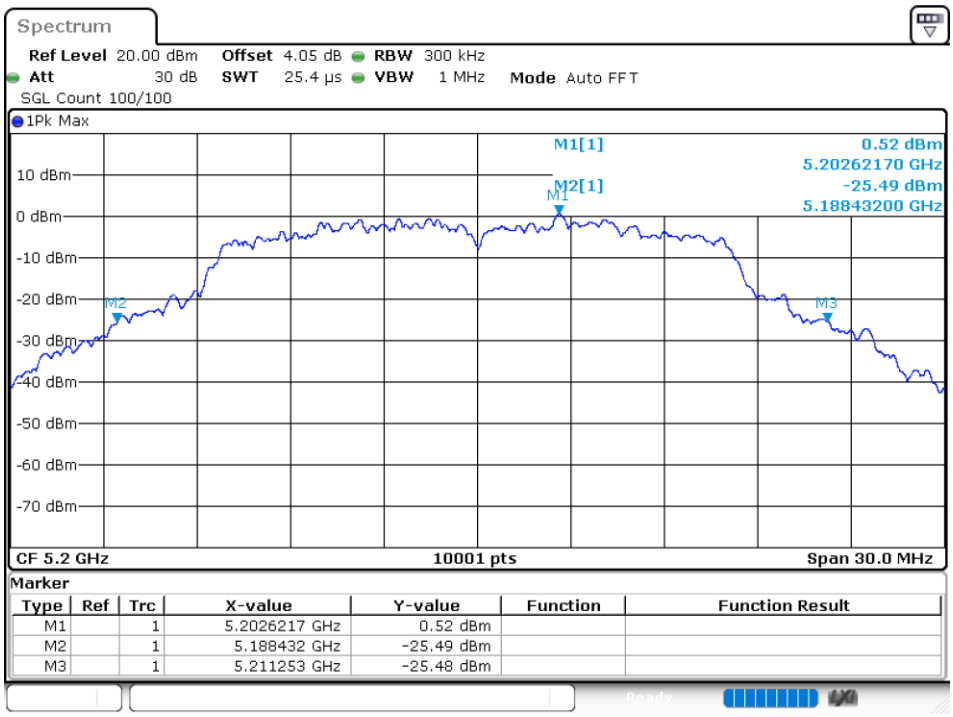
-26dB Bandwidth NVNT a 5240MHz Ant1



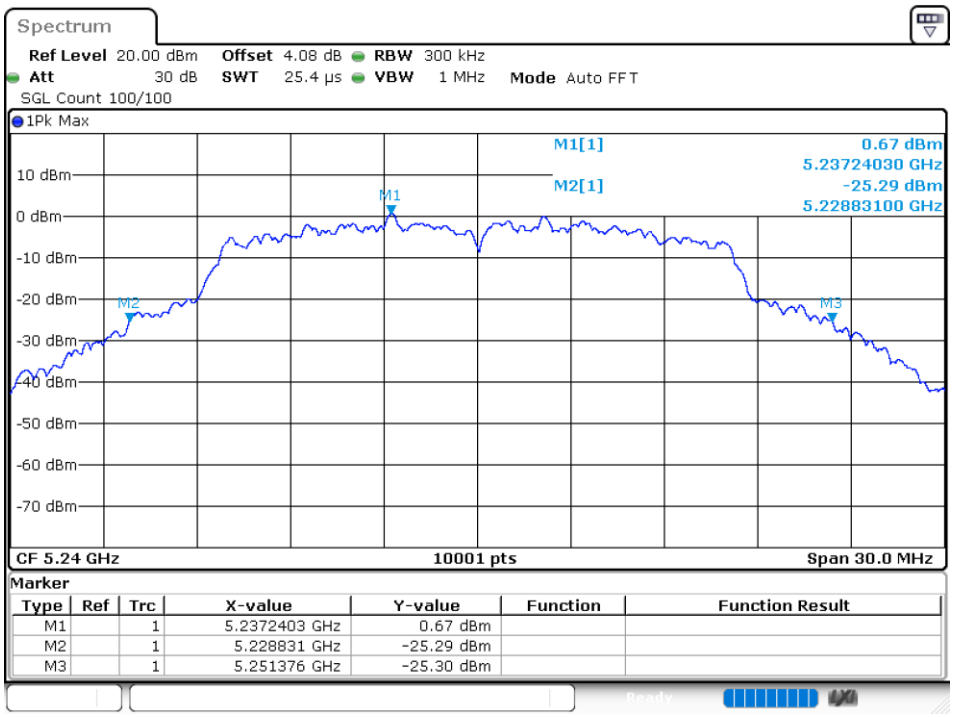
-26dB Bandwidth NVNT a 5180MHz Ant2



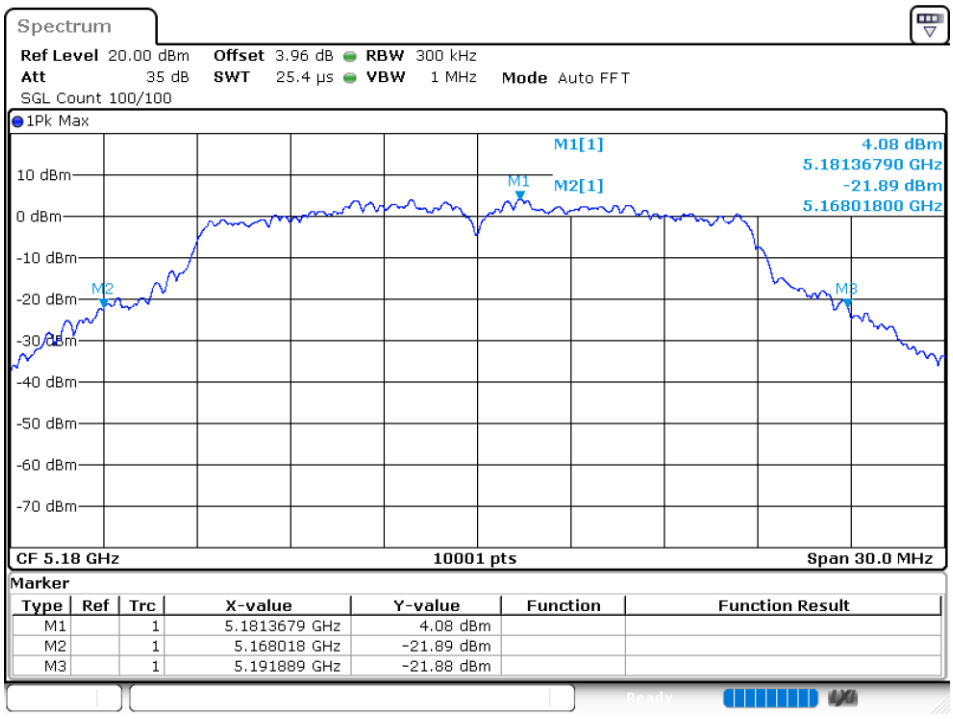
-26dB Bandwidth NVNT a 5200MHz Ant2



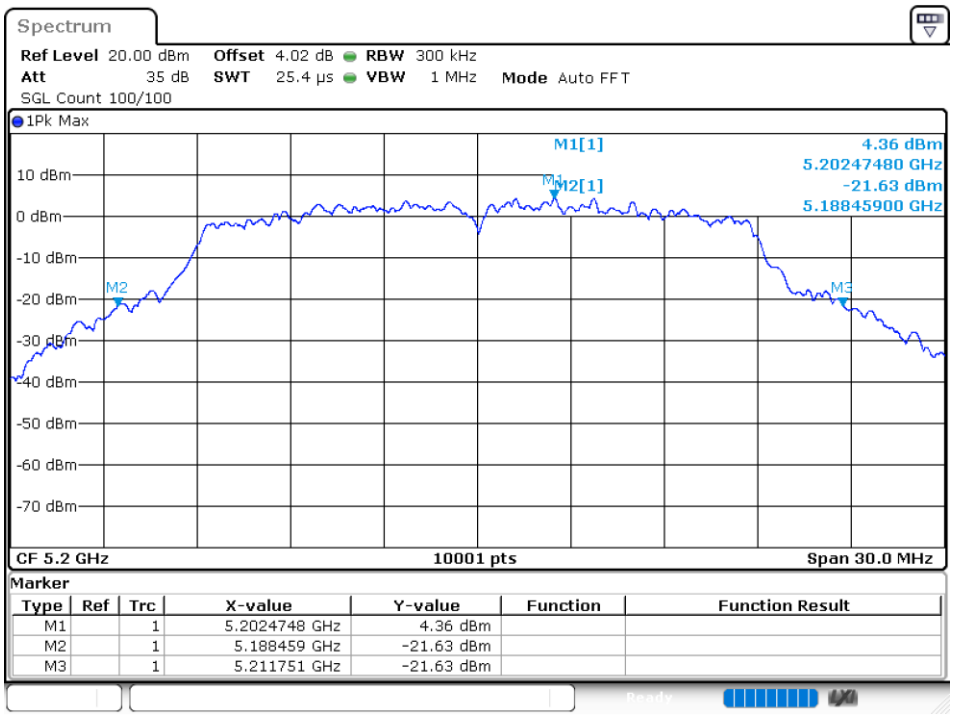
-26dB Bandwidth NVNT a 5240MHz Ant2



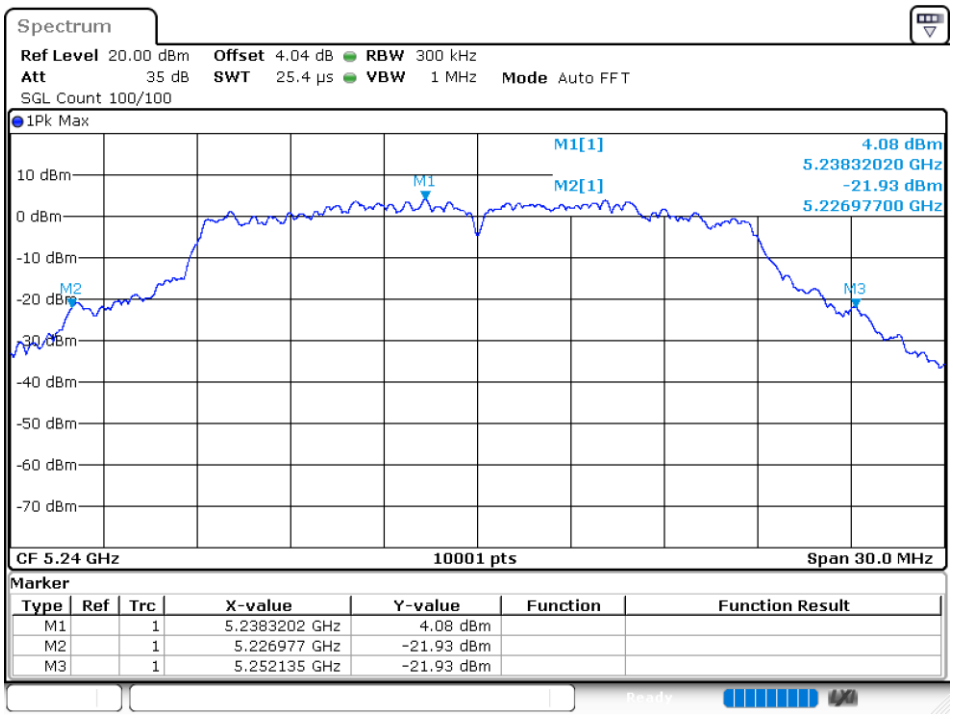
-26dB Bandwidth NVNT n20 5180MHz Ant1



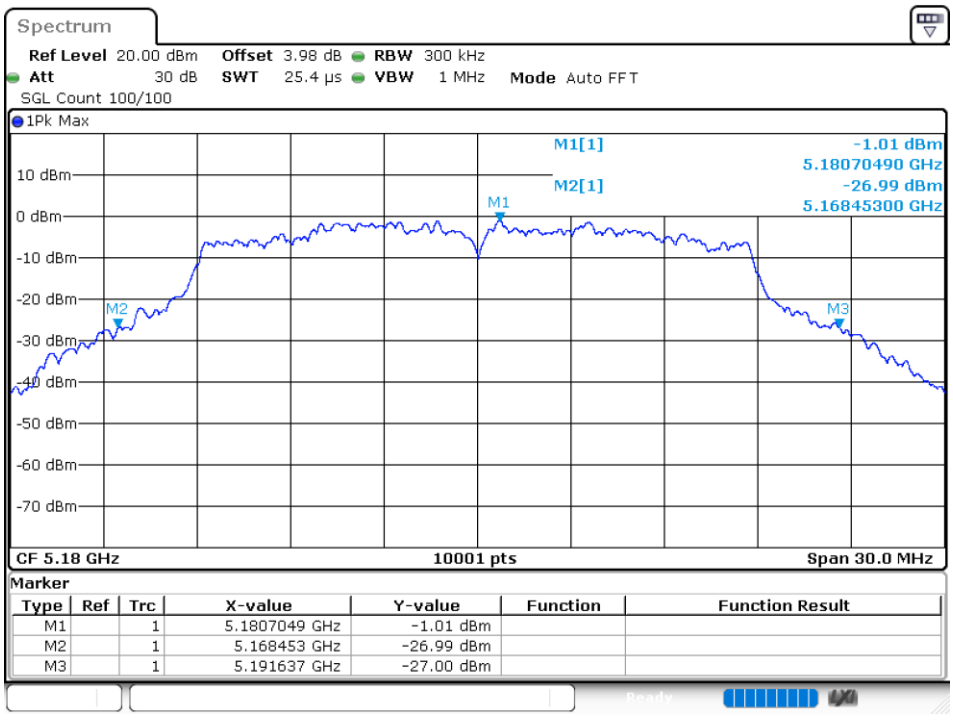
-26dB Bandwidth NVNT n20 5200MHz Ant1



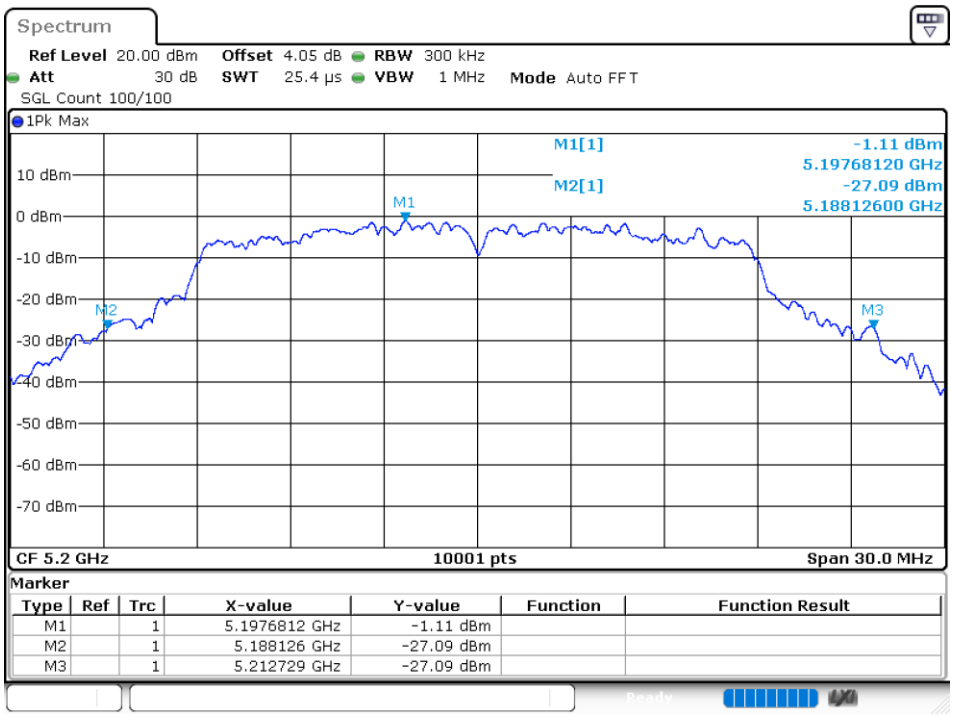
-26dB Bandwidth NVNT n20 5240MHz Ant1



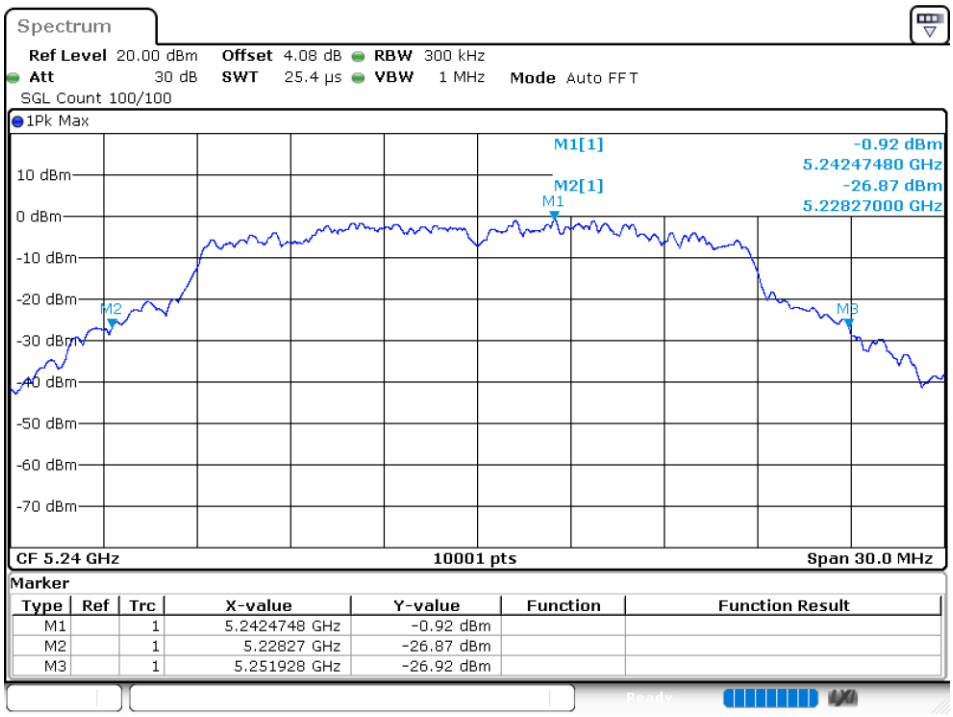
-26dB Bandwidth NVNT n20 5180MHz Ant2



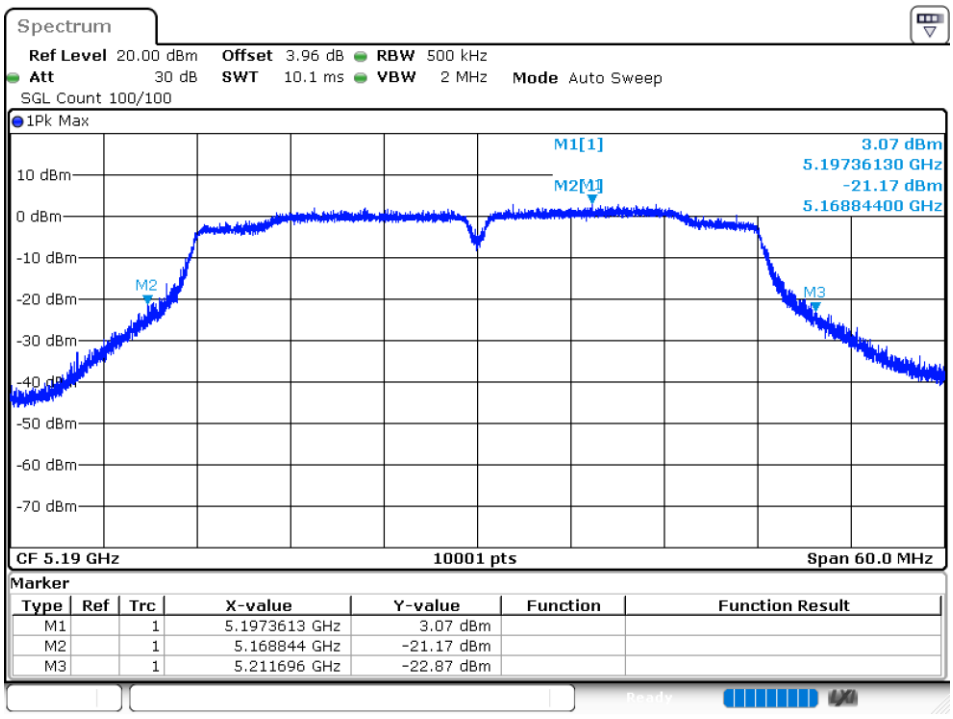
-26dB Bandwidth NVNT n20 5200MHz Ant2



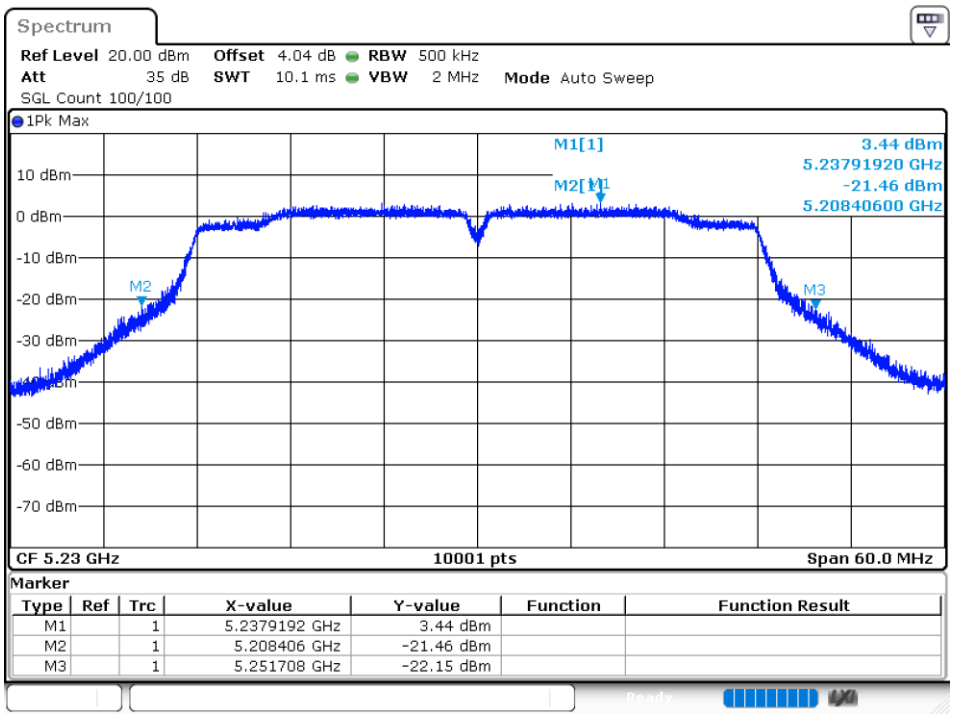
-26dB Bandwidth NVNT n20 5240MHz Ant2



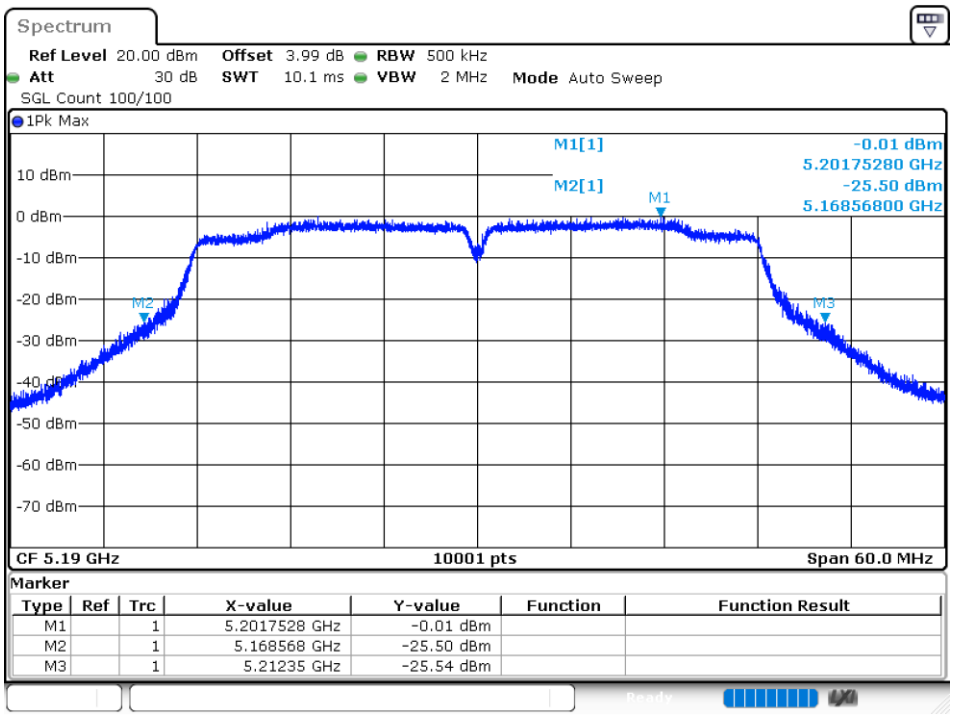
-26dB Bandwidth NVNT n40 5190MHz Ant1



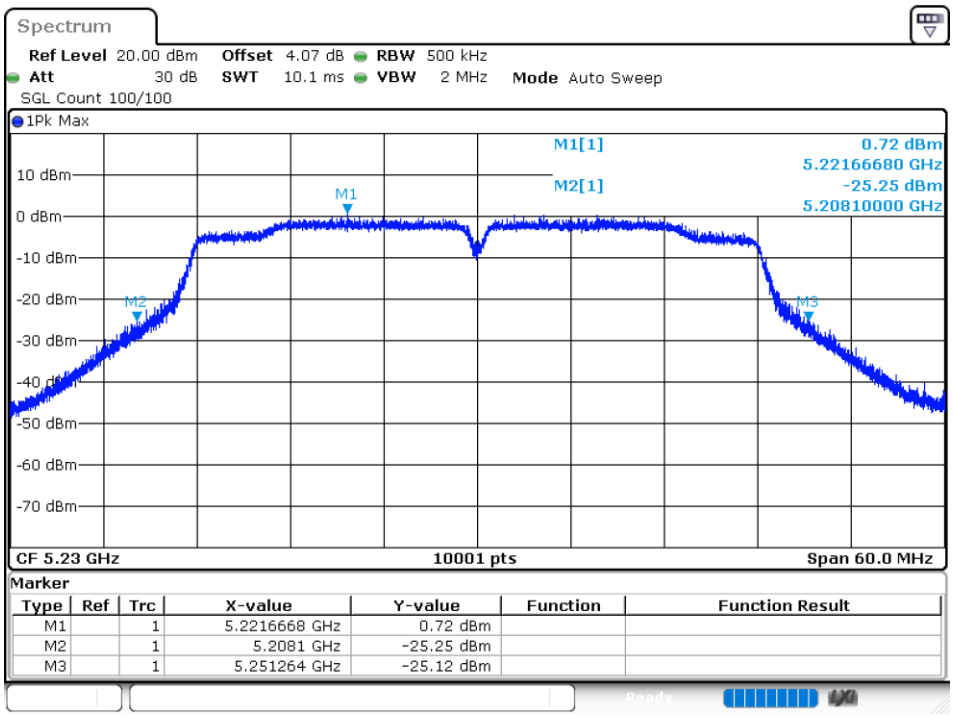
-26dB Bandwidth NVNT n40 5230MHz Ant1



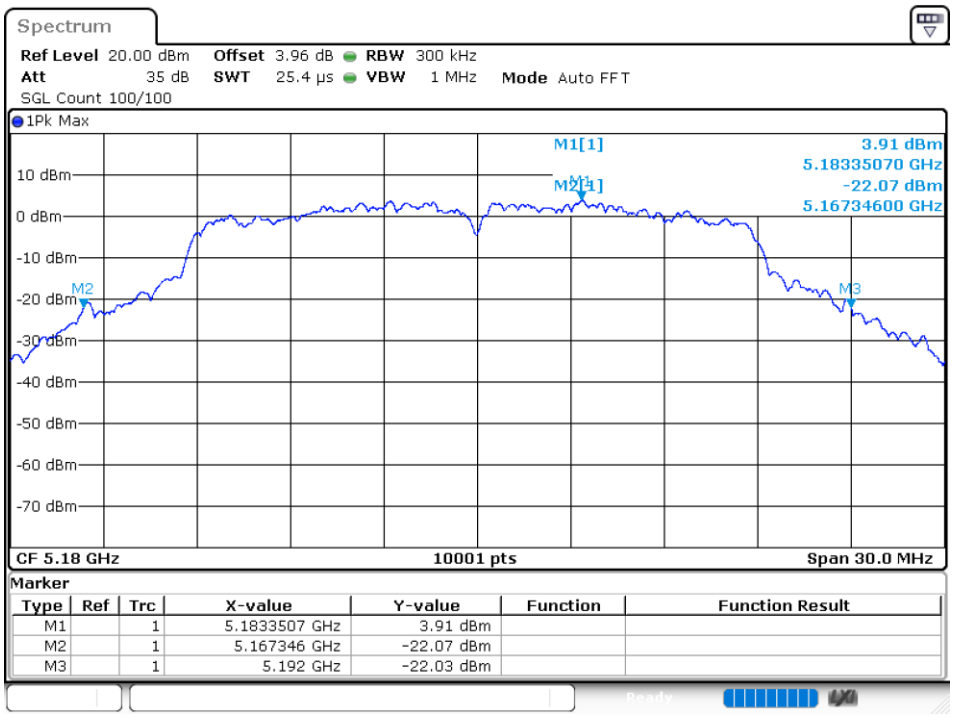
-26dB Bandwidth NVNT n40 5190MHz Ant2



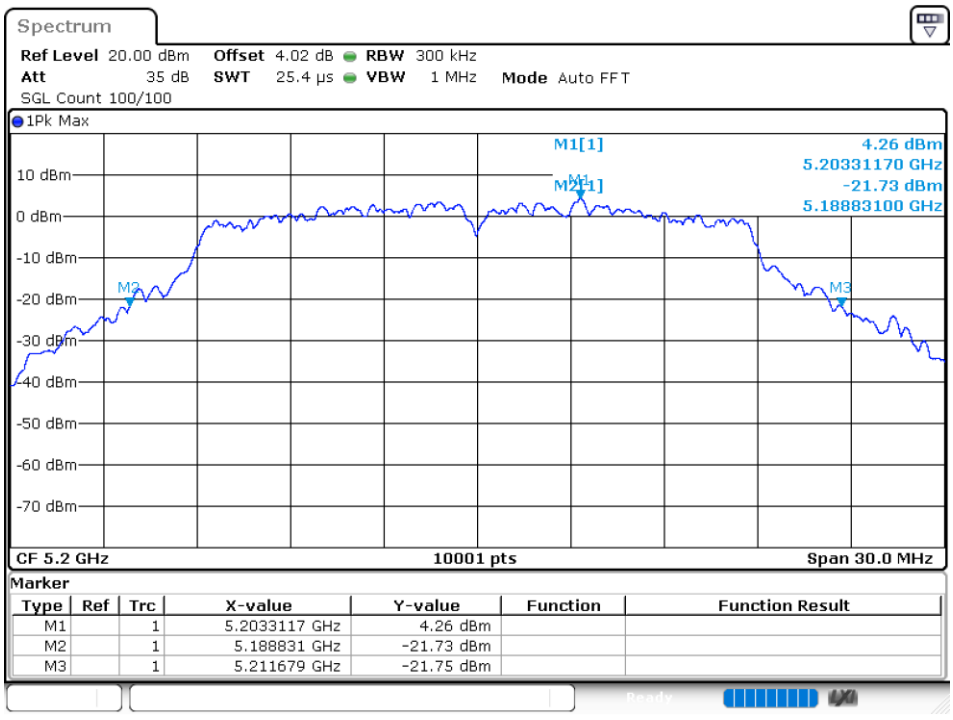
-26dB Bandwidth NVNT n40 5230MHz Ant2



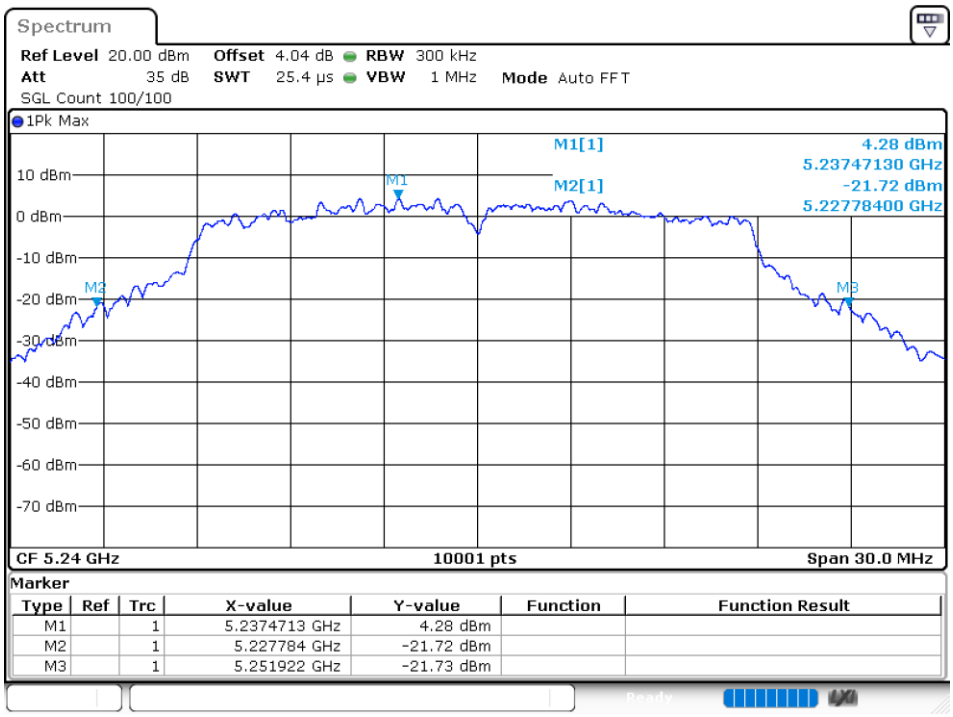
-26dB Bandwidth NVNT ac20 5180MHz Ant1



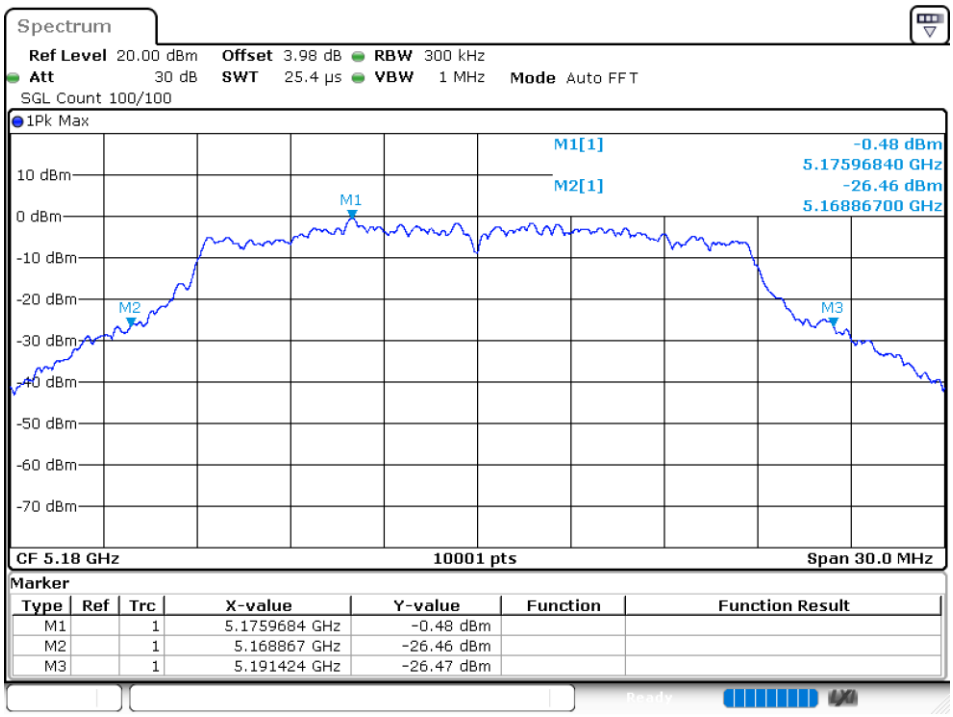
-26dB Bandwidth NVNT ac20 5200MHz Ant1



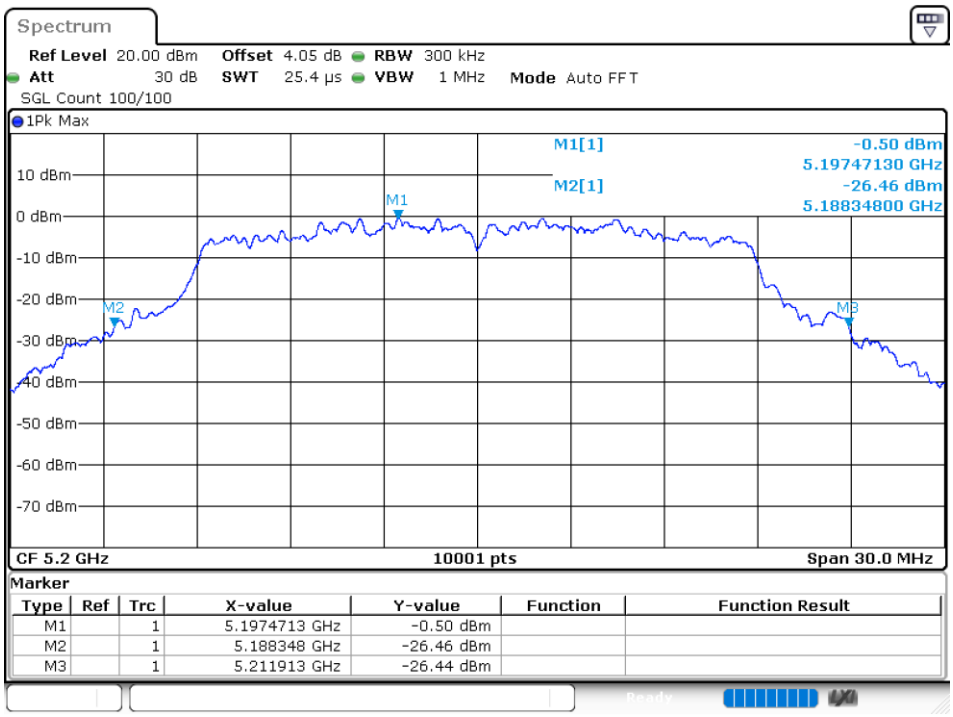
-26dB Bandwidth NVNT ac20 5240MHz Ant1



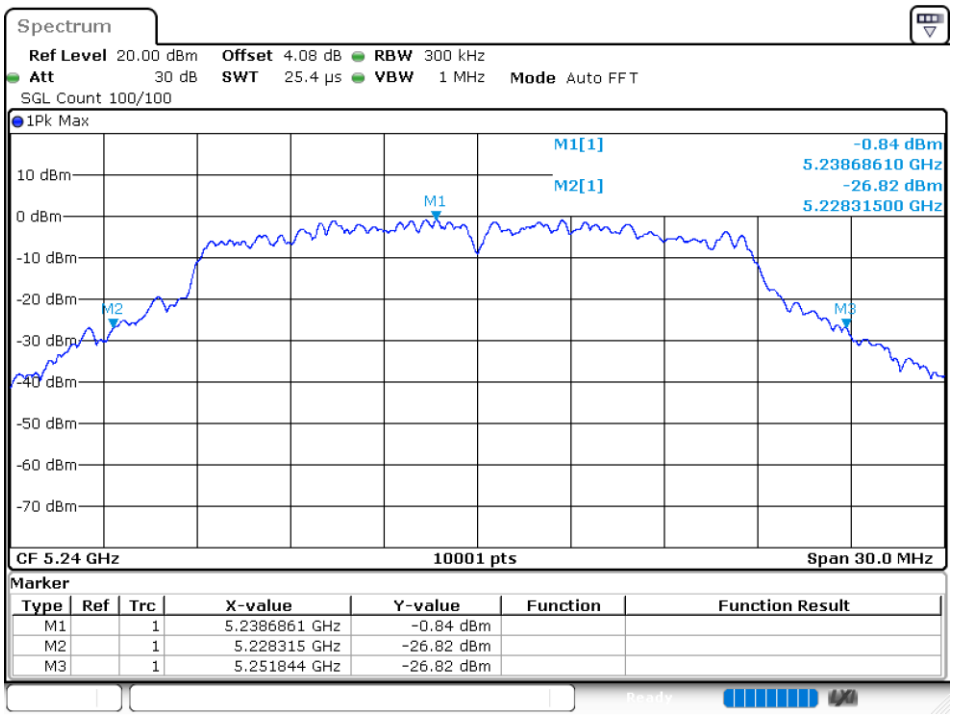
-26dB Bandwidth NVNT ac20 5180MHz Ant2



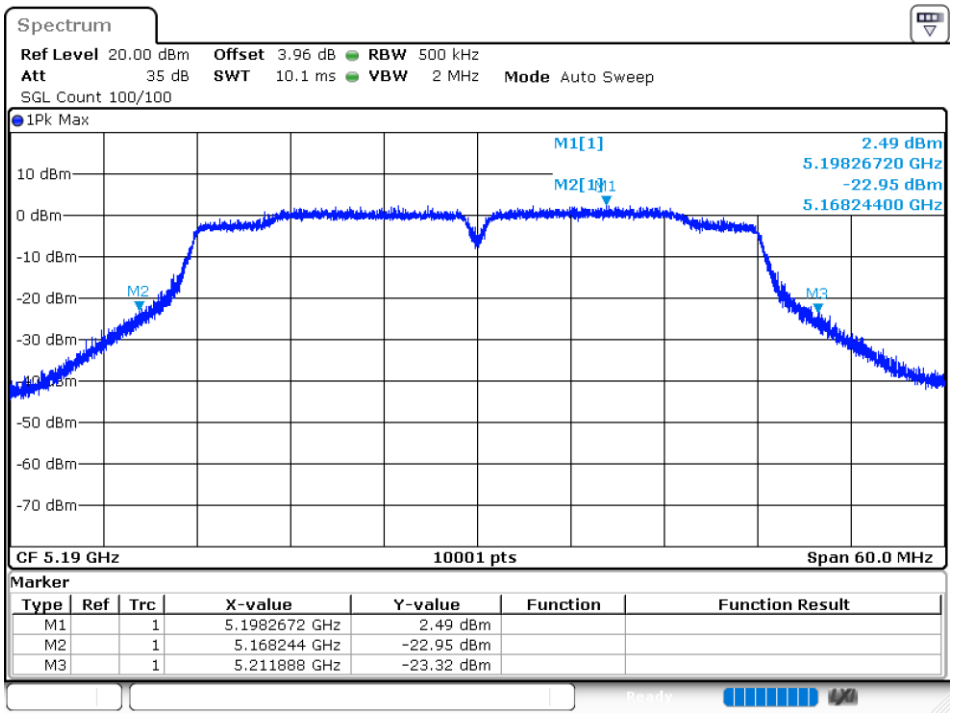
-26dB Bandwidth NVNT ac20 5200MHz Ant2



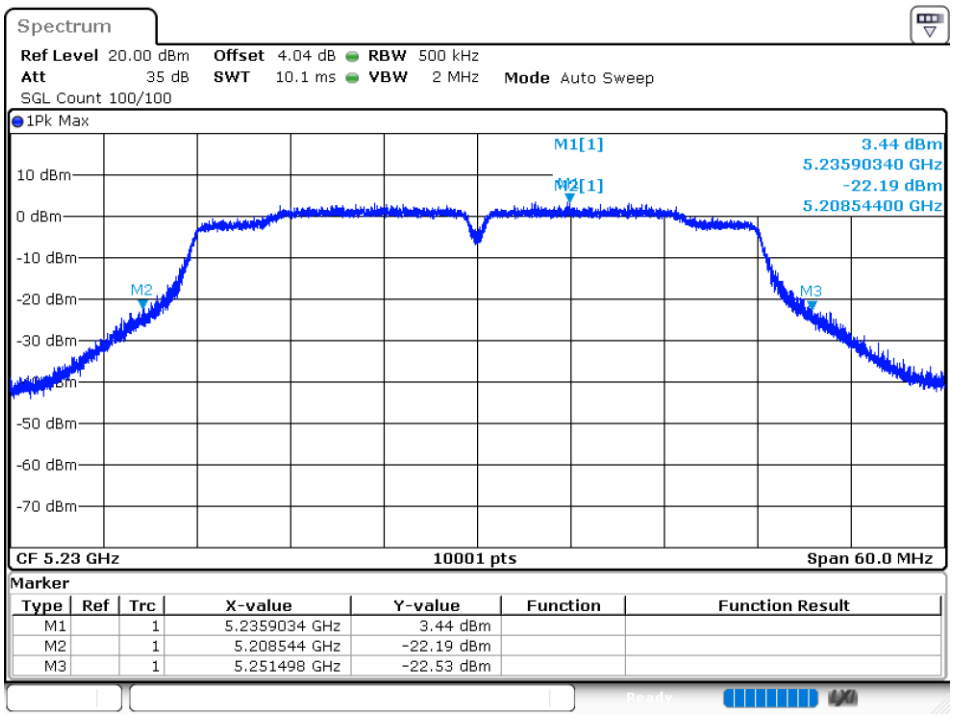
-26dB Bandwidth NVNT ac20 5240MHz Ant2



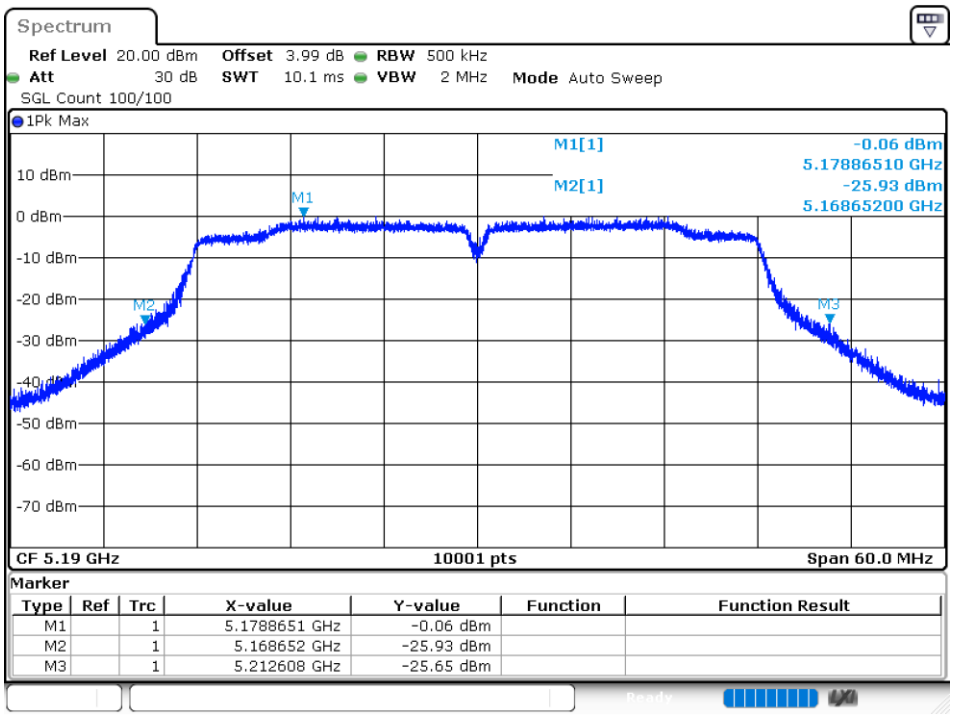
-26dB Bandwidth NVNT ac40 5190MHz Ant1



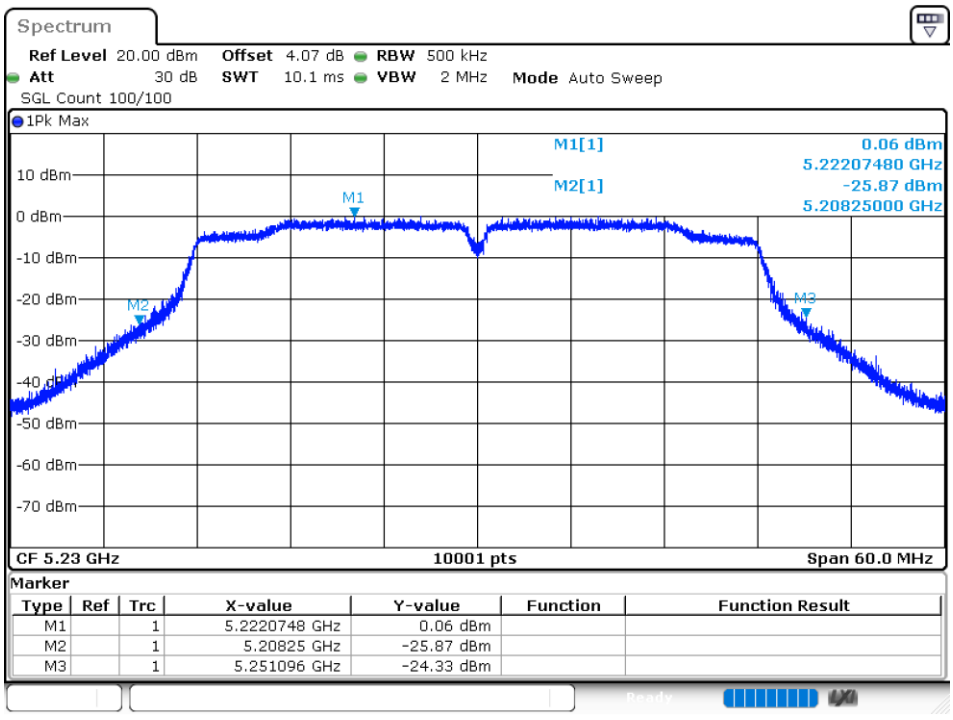
-26dB Bandwidth NVNT ac40 5230MHz Ant1



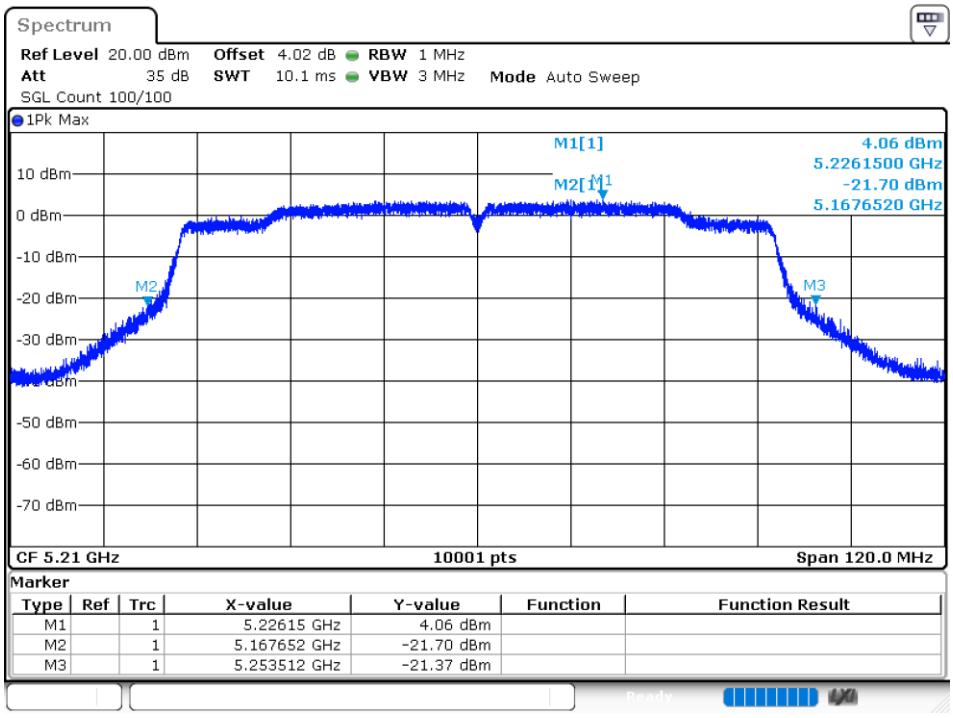
-26dB Bandwidth NVNT ac40 5190MHz Ant2



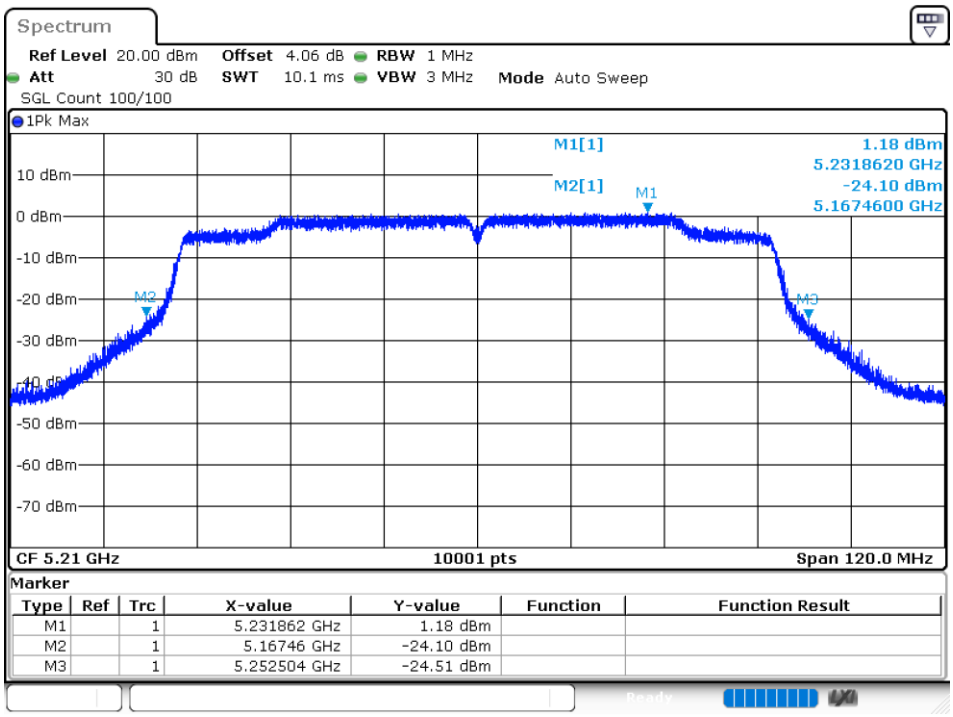
-26dB Bandwidth NVNT ac40 5230MHz Ant2



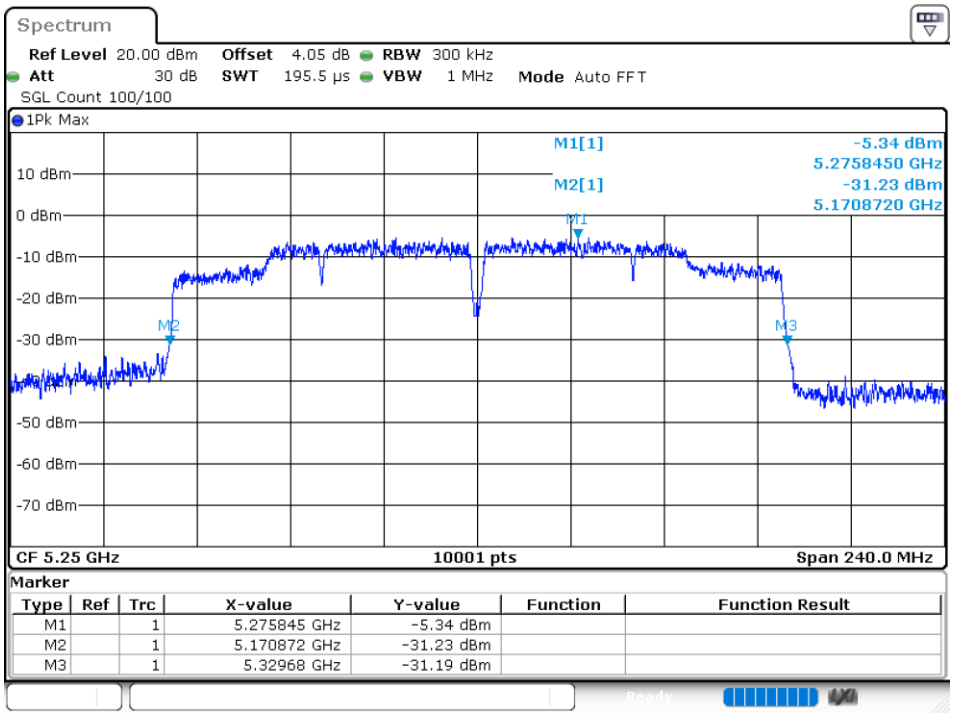
-26dB Bandwidth NVNT ac80 5210MHz Ant1



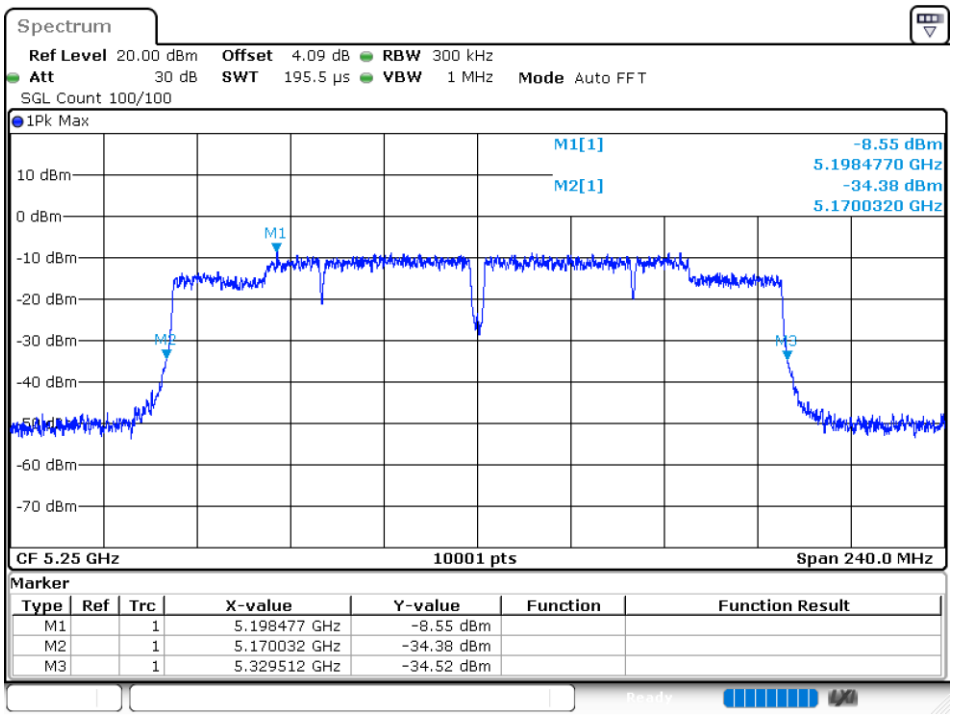
-26dB Bandwidth NVNT ac80 5210MHz Ant2



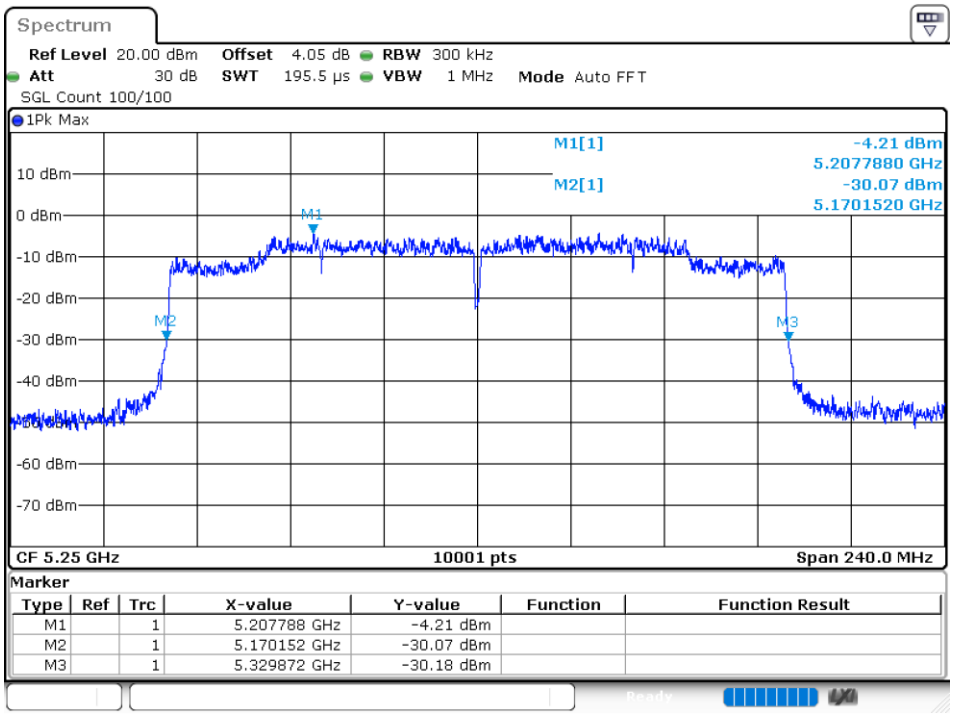
-26dB Bandwidth NVNT ac160 5250MHz Ant1



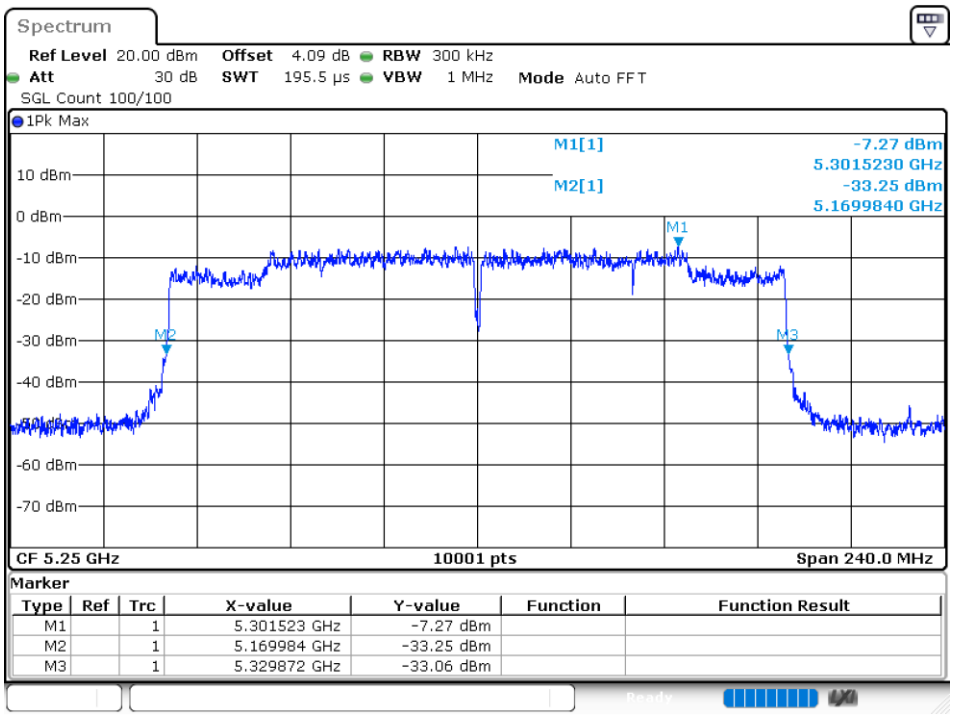
-26dB Bandwidth NVNT ac160 5250MHz Ant2



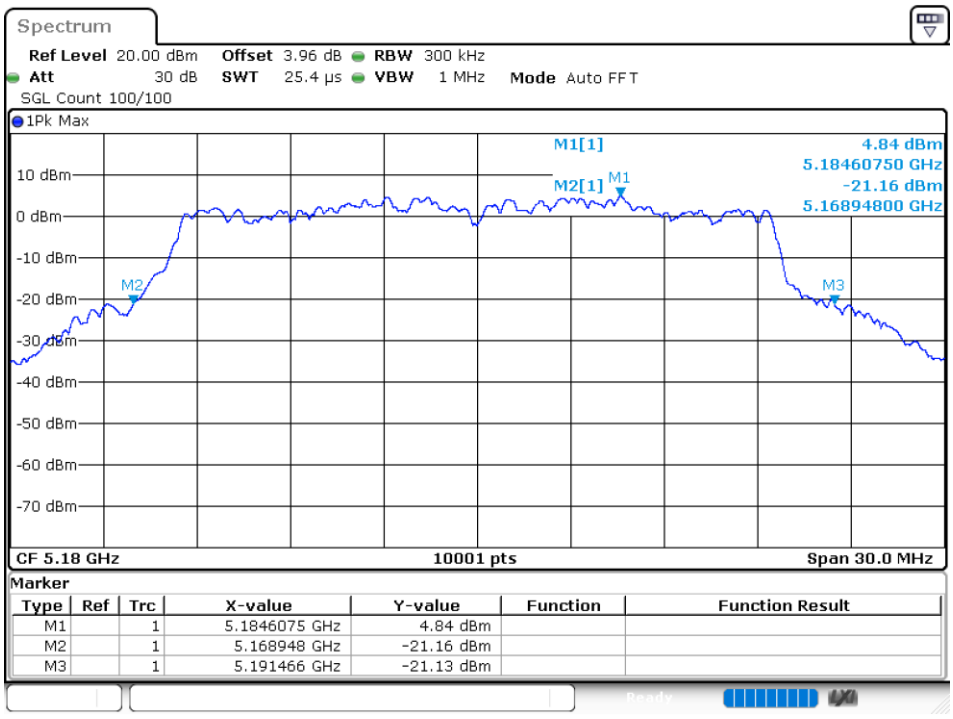
-26dB Bandwidth NVNT ax160 5250MHz Ant1



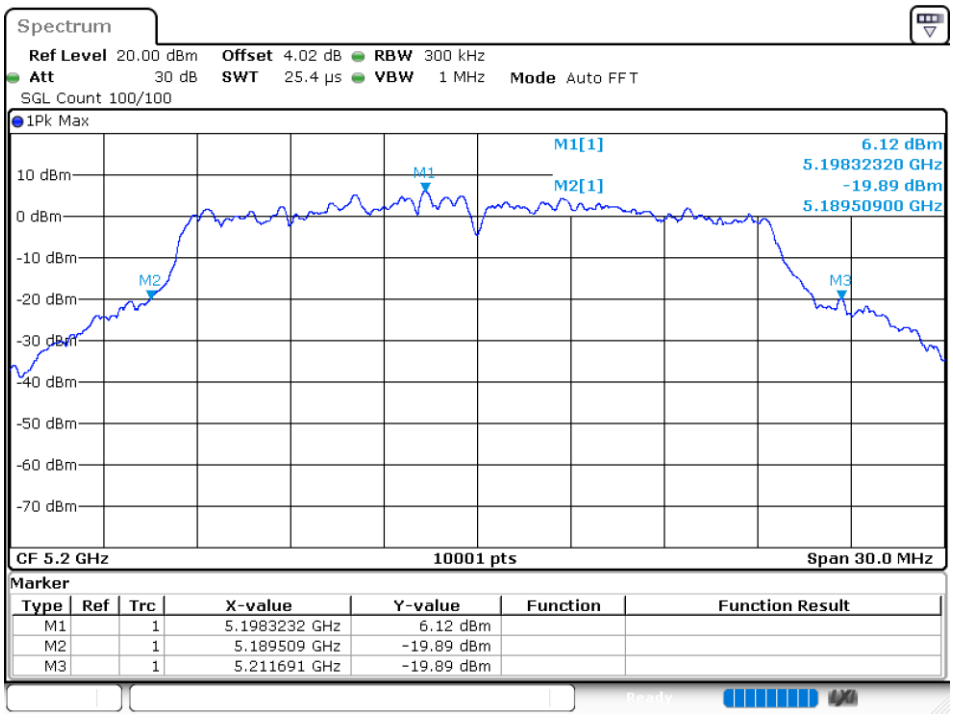
-26dB Bandwidth NVNT ax160 5250MHz Ant2



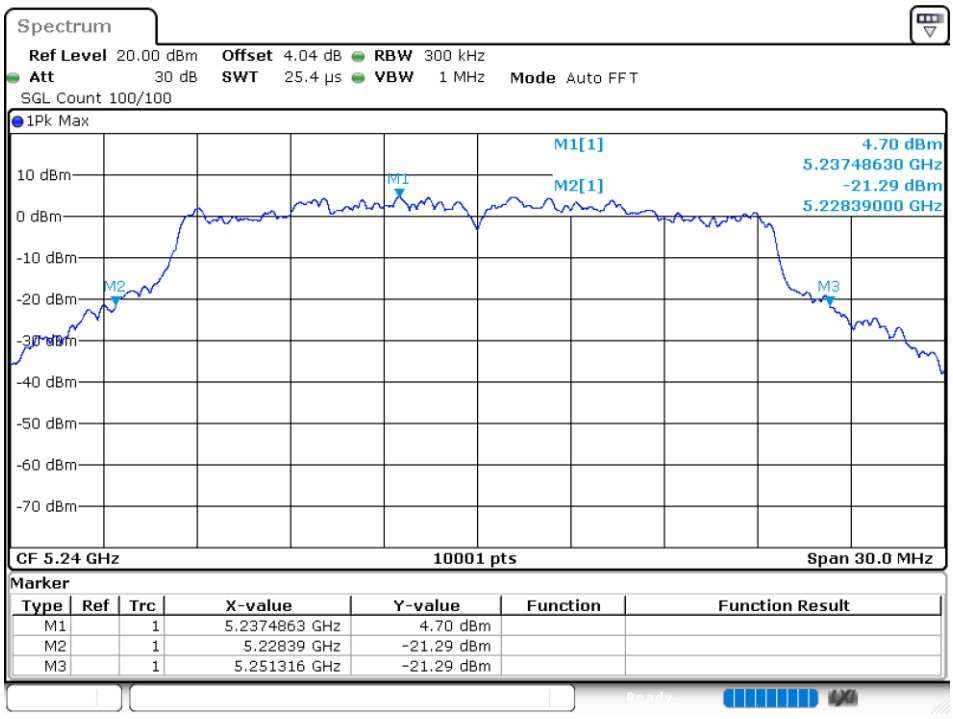
-26dB Bandwidth NVNT ax20 5180MHz Ant1



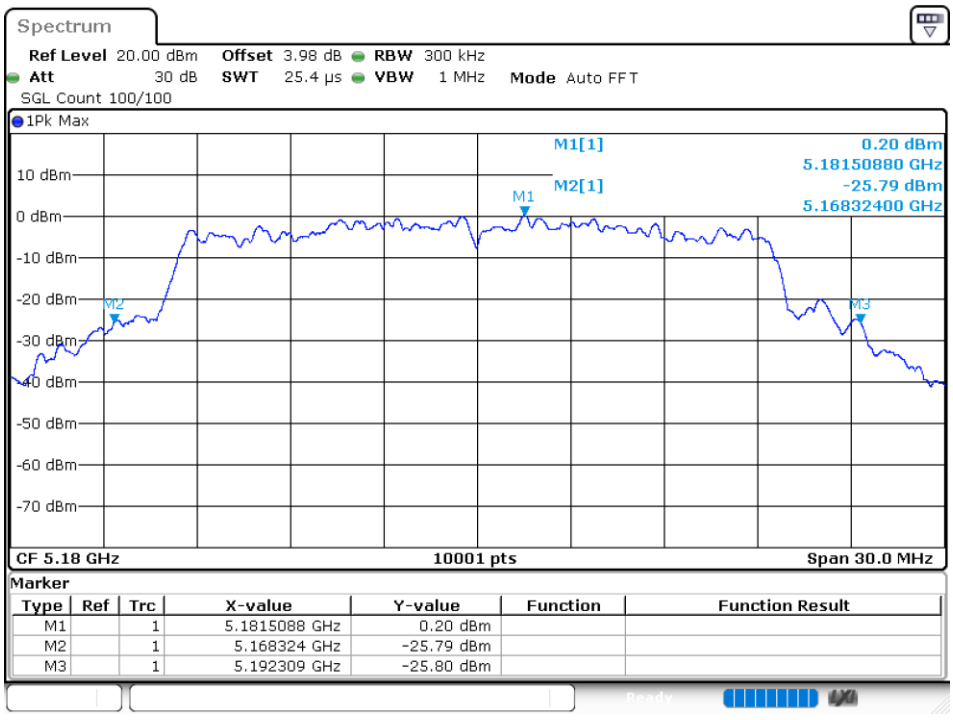
-26dB Bandwidth NVNT ax20 5200MHz Ant1



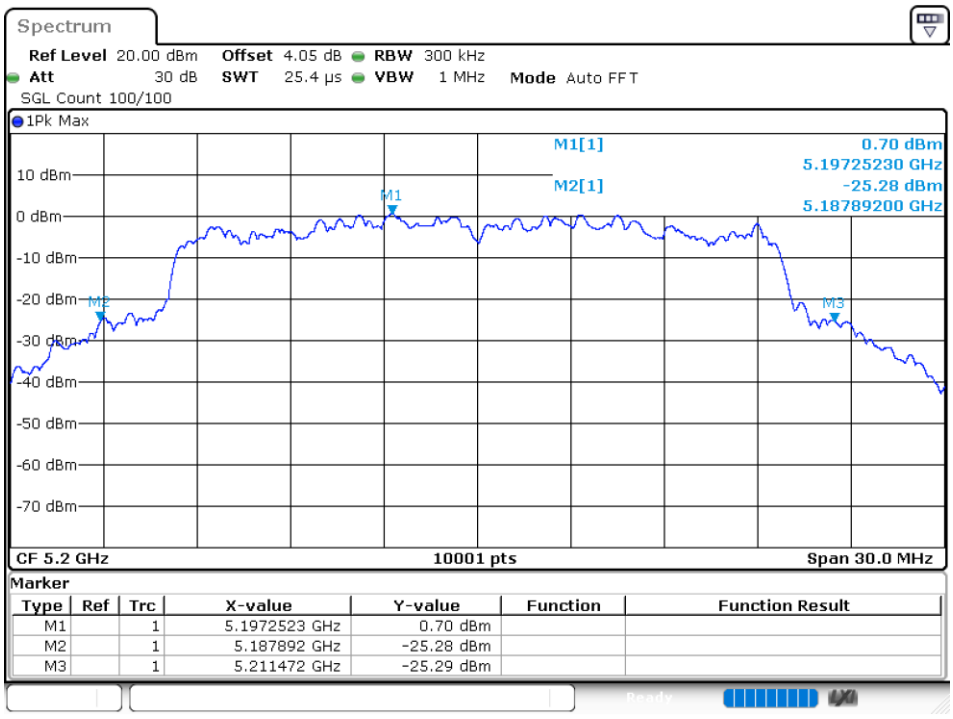
-26dB Bandwidth NVNT ax20 5240MHz Ant1



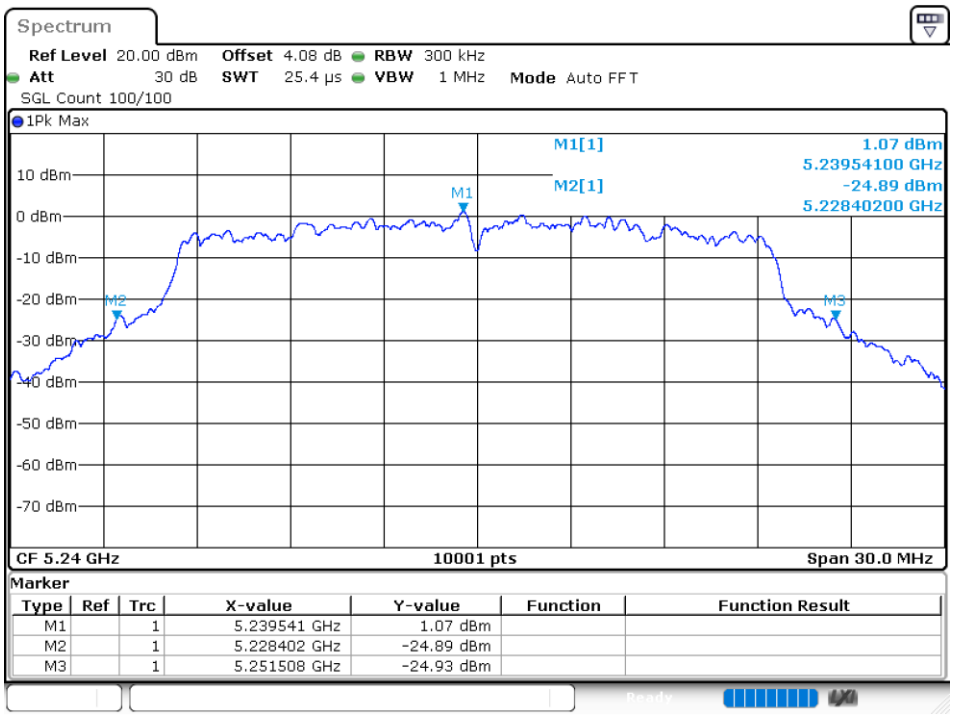
-26dB Bandwidth NVNT ax20 5180MHz Ant2



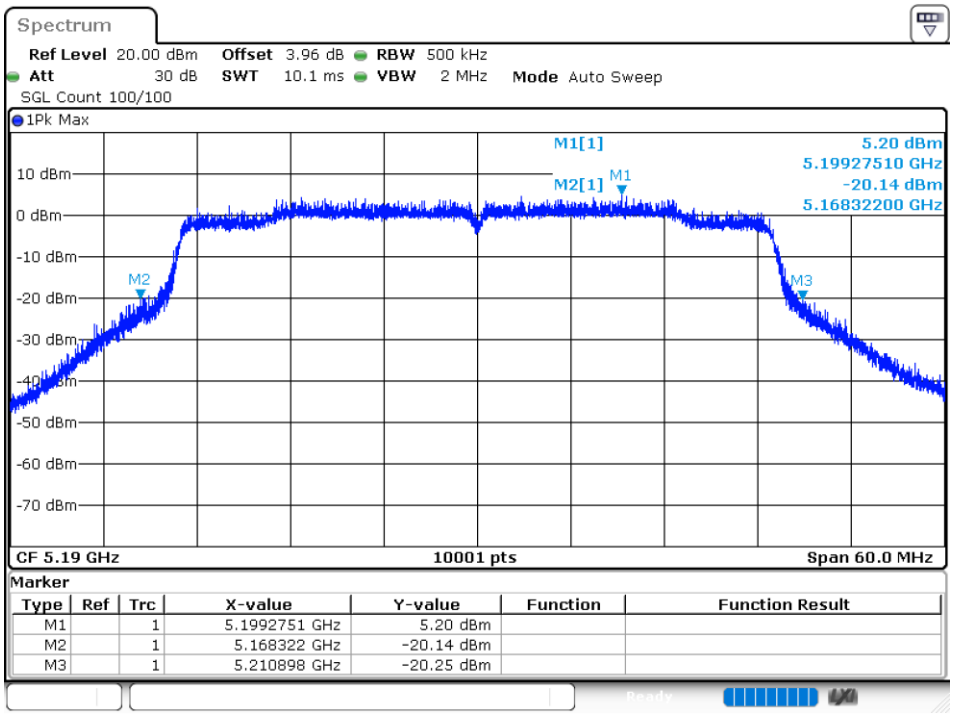
-26dB Bandwidth NVNT ax20 5200MHz Ant2



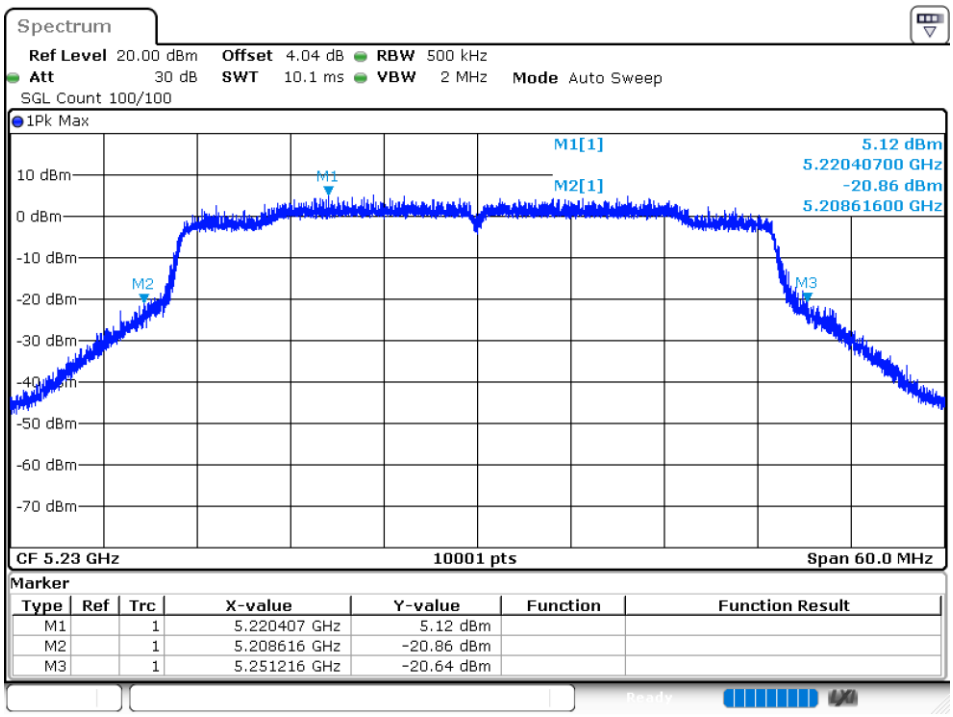
-26dB Bandwidth NVNT ax20 5240MHz Ant2



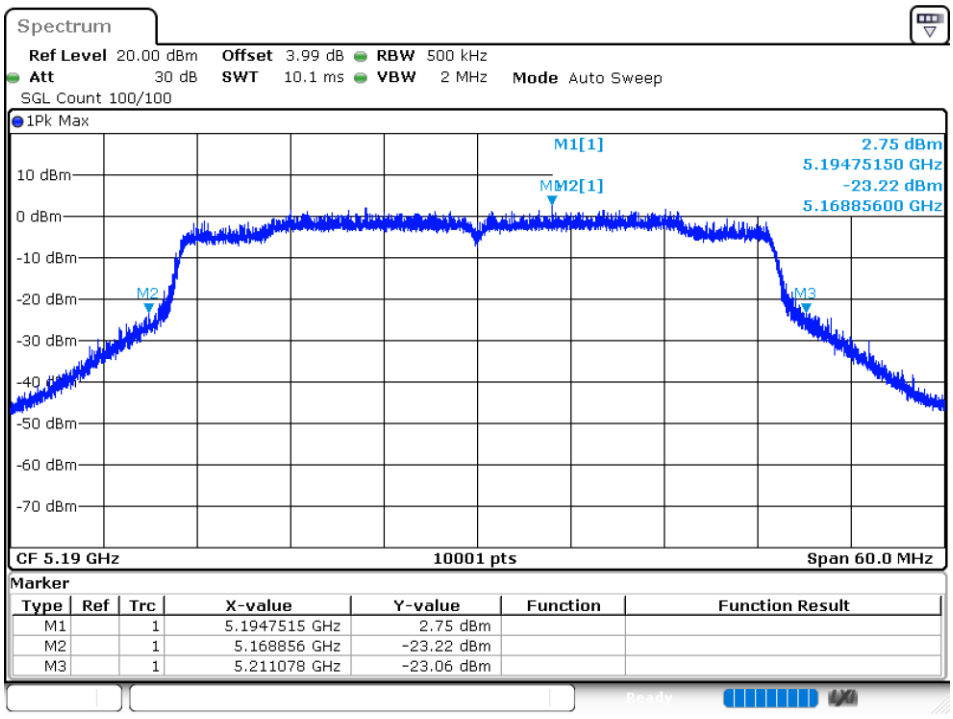
-26dB Bandwidth NVNT ax40 5190MHz Ant1



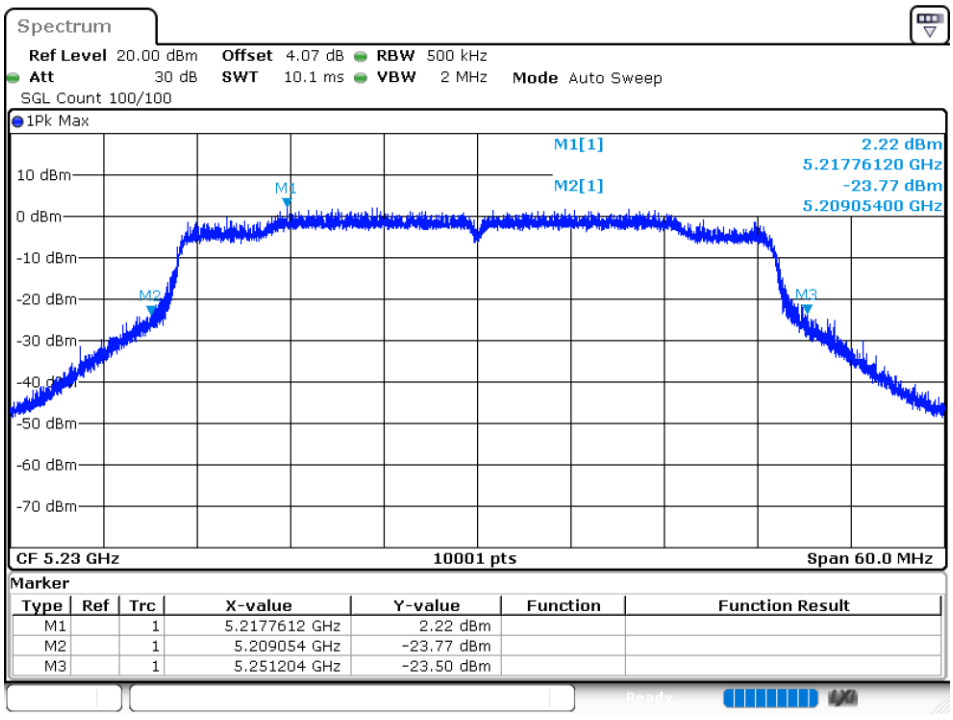
-26dB Bandwidth NVNT ax40 5230MHz Ant1



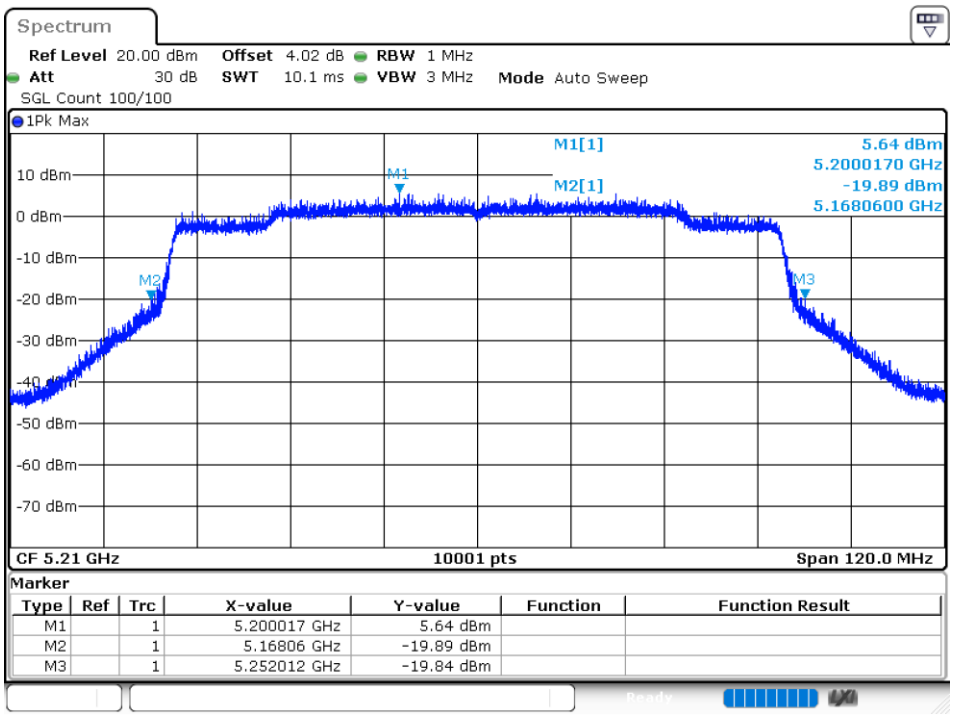
-26dB Bandwidth NVNT ax40 5190MHz Ant2



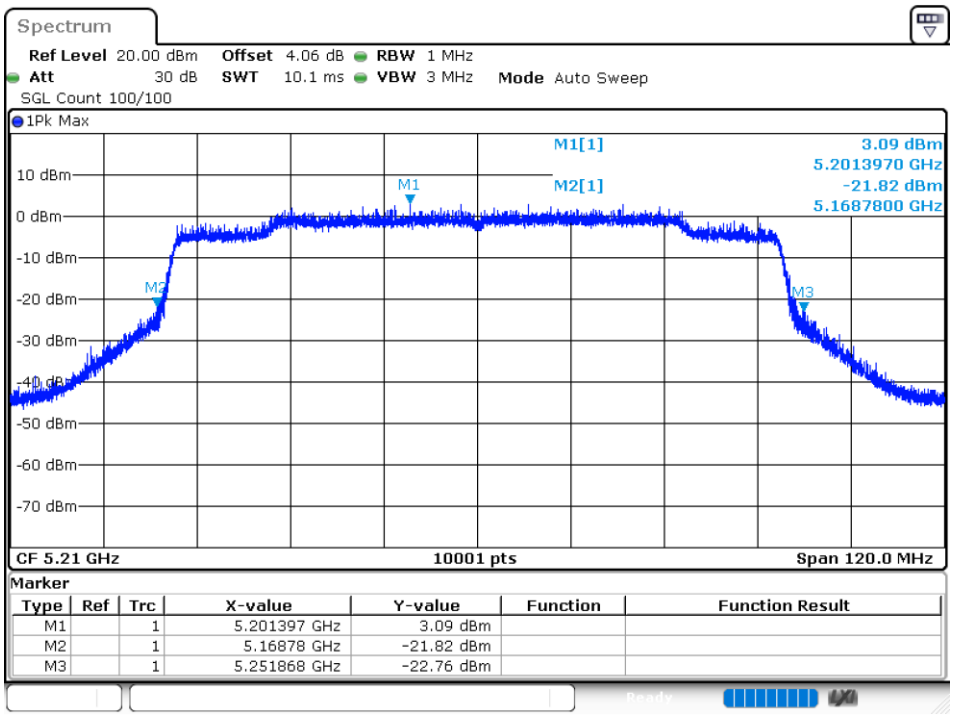
-26dB Bandwidth NVNT ax40 5230MHz Ant2



-26dB Bandwidth NVNT ax80 5210MHz Ant1



-26dB Bandwidth NVNT ax80 5210MHz Ant2

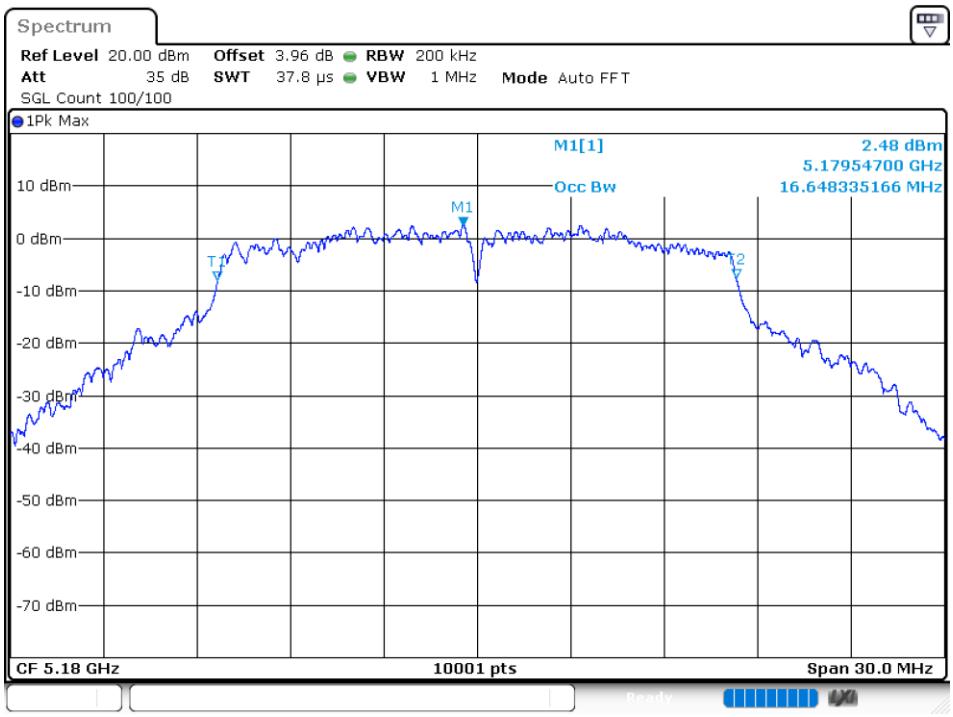


Occupied Channel Bandwidth

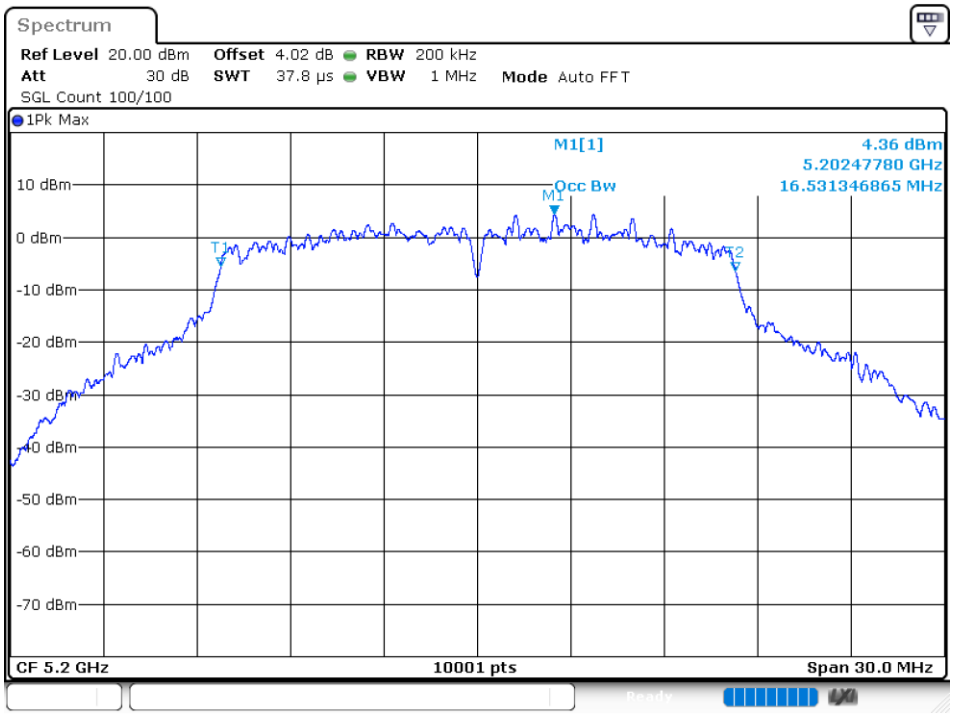
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.648
NVNT	a	5200	Ant1	16.531
NVNT	a	5240	Ant1	16.726
NVNT	a	5180	Ant2	16.828
NVNT	a	5200	Ant2	16.795
NVNT	a	5240	Ant2	16.627
NVNT	n20	5180	Ant1	17.74
NVNT	n20	5200	Ant1	17.716
NVNT	n20	5240	Ant1	17.773
NVNT	n20	5180	Ant2	17.794
NVNT	n20	5200	Ant2	17.68
NVNT	n20	5240	Ant2	17.764
NVNT	n40	5190	Ant1	36.092
NVNT	n40	5230	Ant1	36.026
NVNT	n40	5190	Ant2	36.122
NVNT	n40	5230	Ant2	36.014
NVNT	ac20	5180	Ant1	17.761
NVNT	ac20	5200	Ant1	17.656
NVNT	ac20	5240	Ant1	17.893
NVNT	ac20	5180	Ant2	17.671
NVNT	ac20	5200	Ant2	17.695
NVNT	ac20	5240	Ant2	17.62
NVNT	ac40	5190	Ant1	36.086
NVNT	ac40	5230	Ant1	36.026
NVNT	ac40	5190	Ant2	36.134
NVNT	ac40	5230	Ant2	36.026
NVNT	ac80	5210	Ant1	75.064
NVNT	ac80	5210	Ant2	75.004
NVNT	ac160	5250	Ant1	151.113
NVNT	ac160	5250	Ant2	153.249
NVNT	ax160	5250	Ant1	154.065
NVNT	ax160	5250	Ant2	154.953
NVNT	ax20	5180	Ant1	18.895
NVNT	ax20	5200	Ant1	18.871
NVNT	ax20	5240	Ant1	18.907
NVNT	ax20	5180	Ant2	18.817
NVNT	ax20	5200	Ant2	18.967
NVNT	ax20	5240	Ant2	18.946
NVNT	ax40	5190	Ant1	37.538
NVNT	ax40	5230	Ant1	37.508
NVNT	ax40	5190	Ant2	37.568

NVNT	ax40	5230	Ant2	37.484
NVNT	ax80	5210	Ant1	76.612
NVNT	ax80	5210	Ant2	76.528

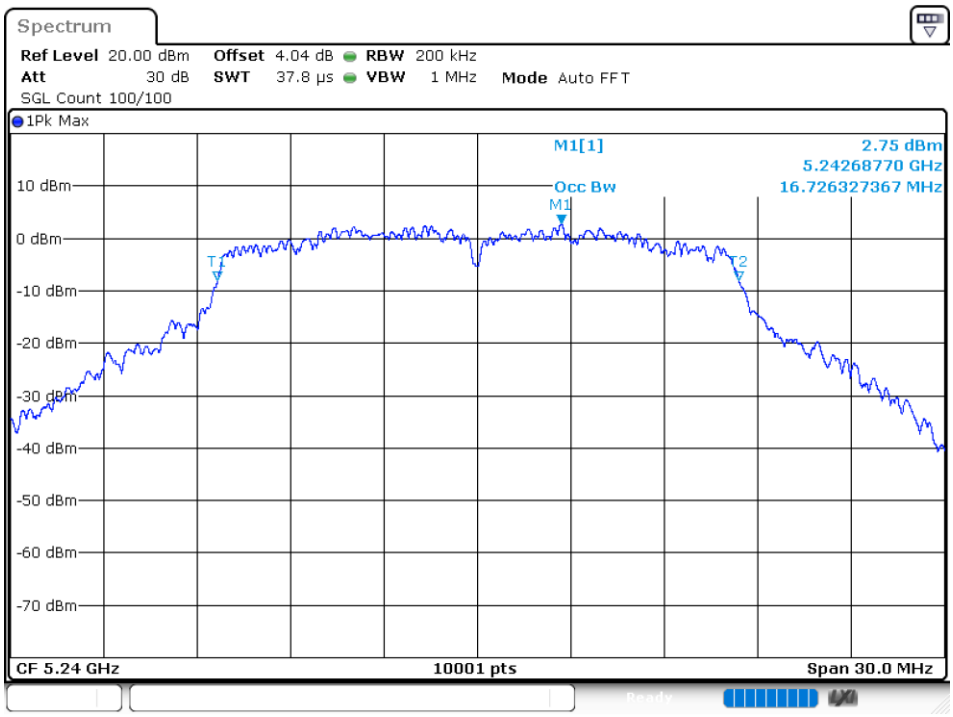
Test Graphs
OBW NVNT a 5180MHz Ant1



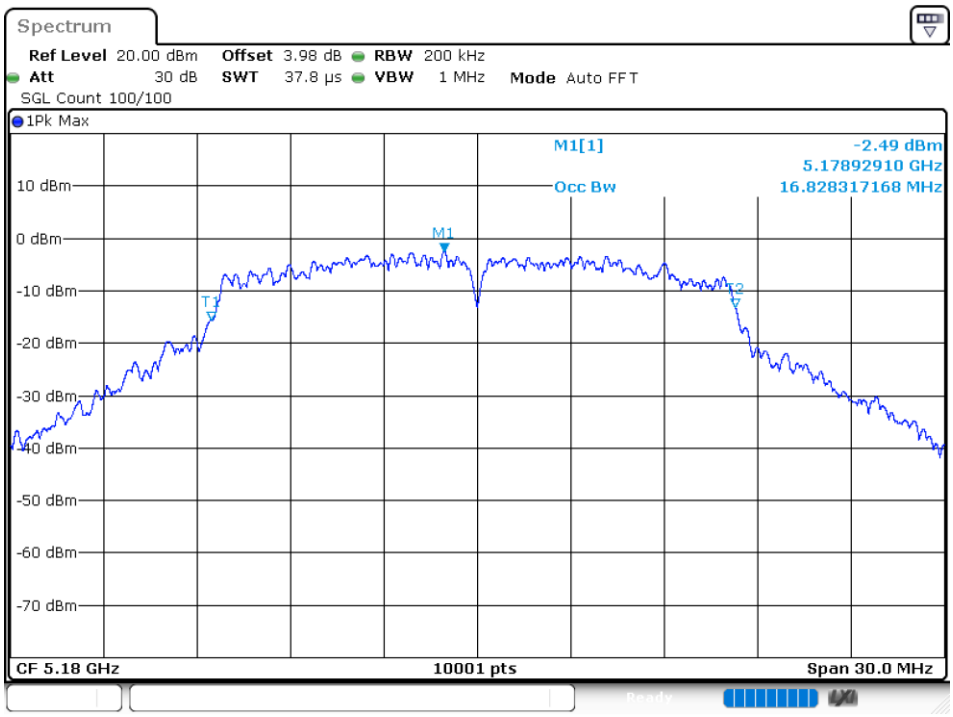
OBW NVNT a 5200MHz Ant1



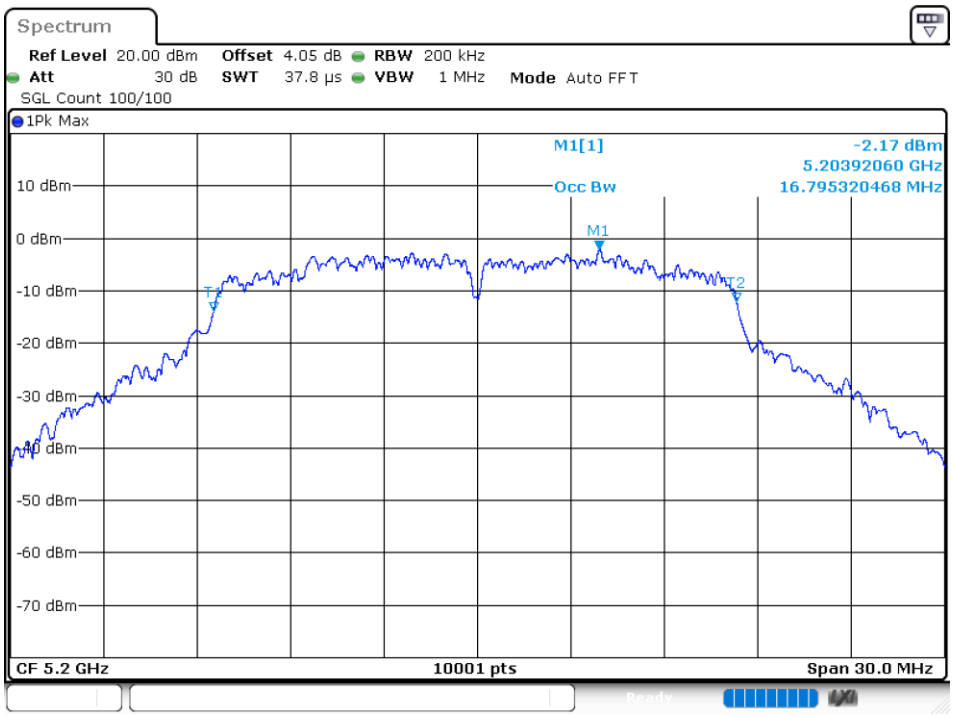
OBW NVNT a 5240MHz Ant1



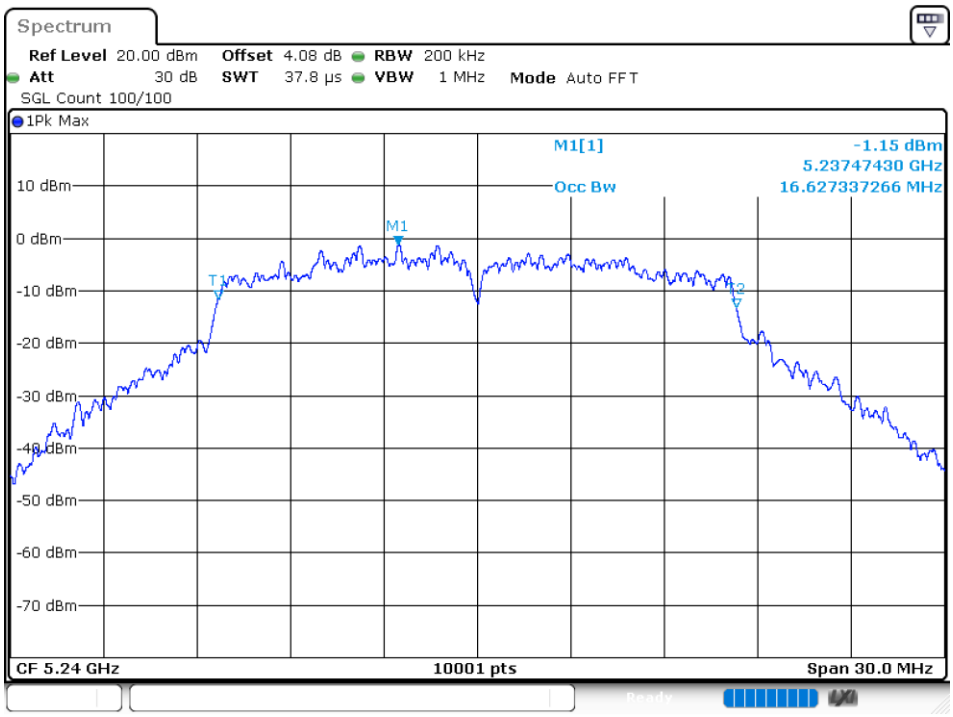
OBW NVNT a 5180MHz Ant2



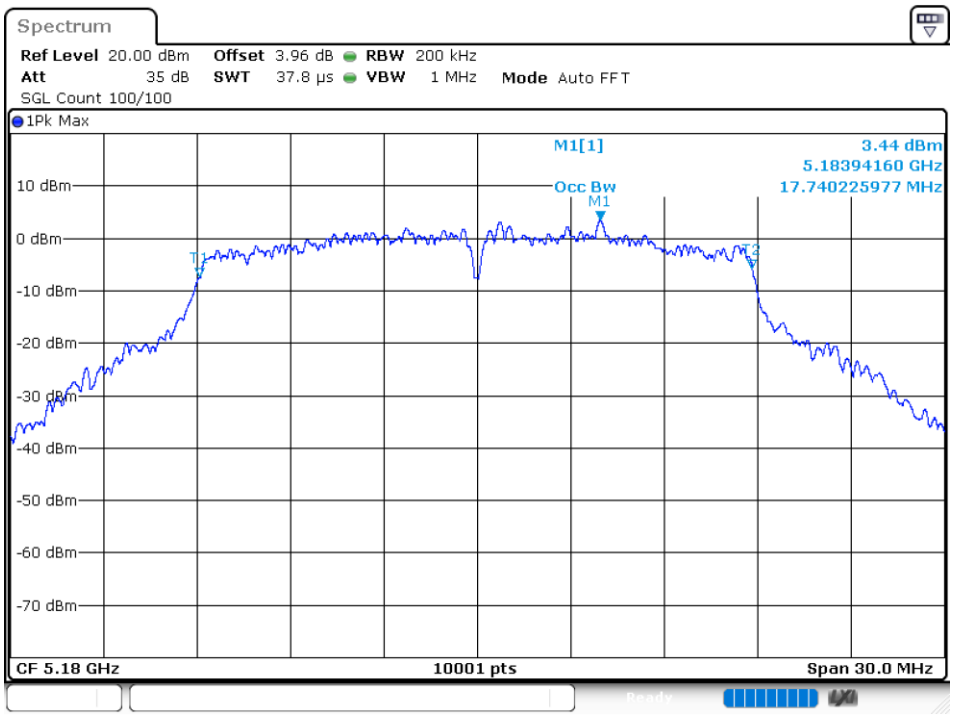
OBW NVNT a 5200MHz Ant2



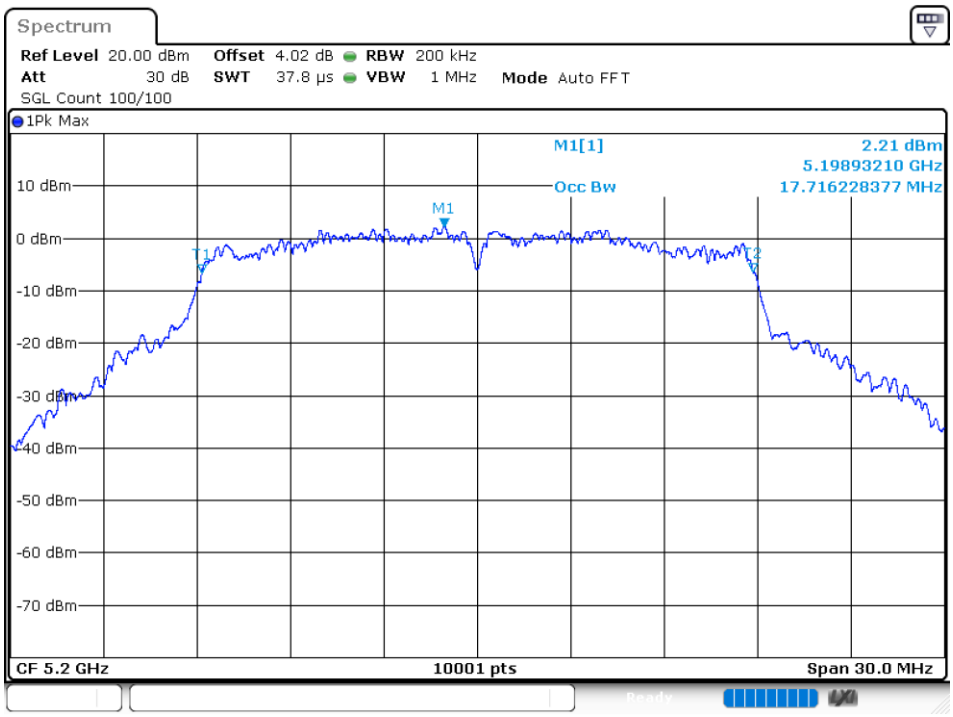
OBW NVNT a 5240MHz Ant2



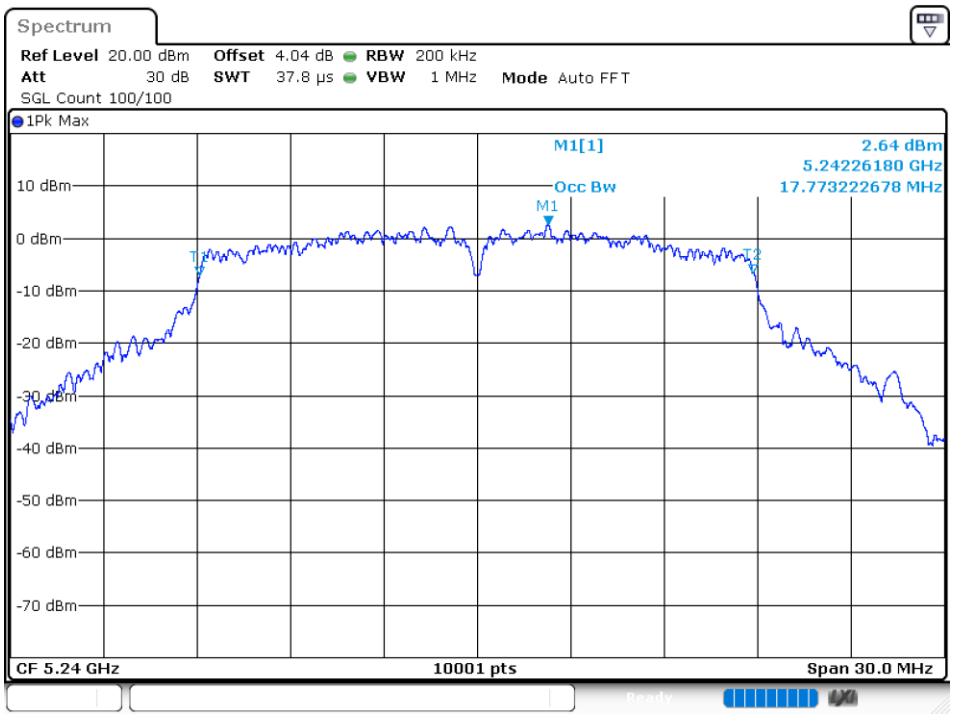
OBW NVNT n20 5180MHz Ant1



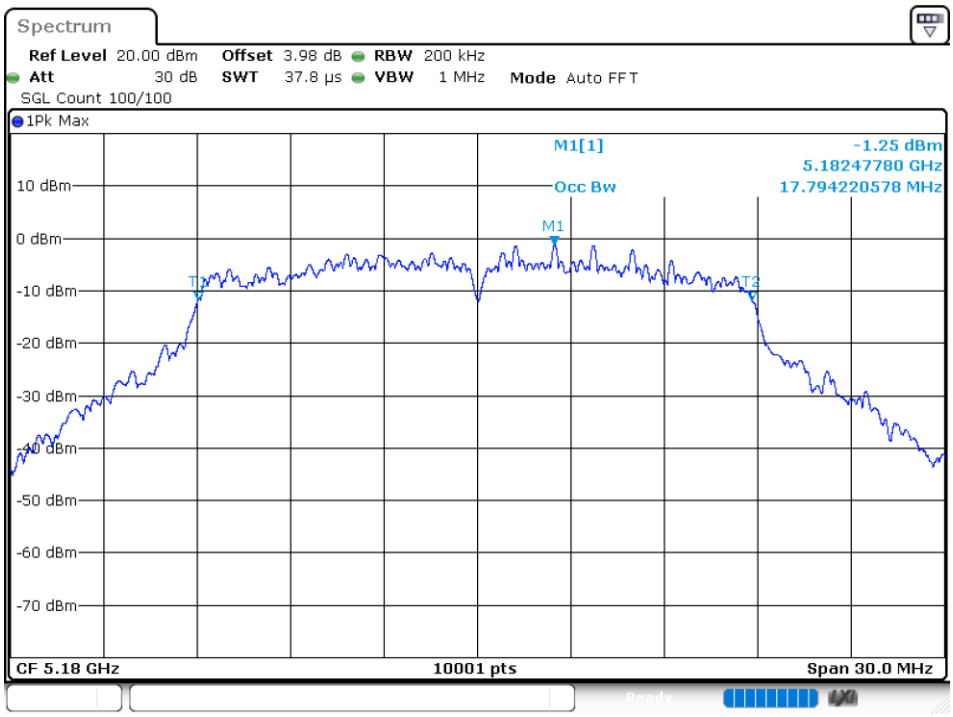
OBW NVNT n20 5200MHz Ant1



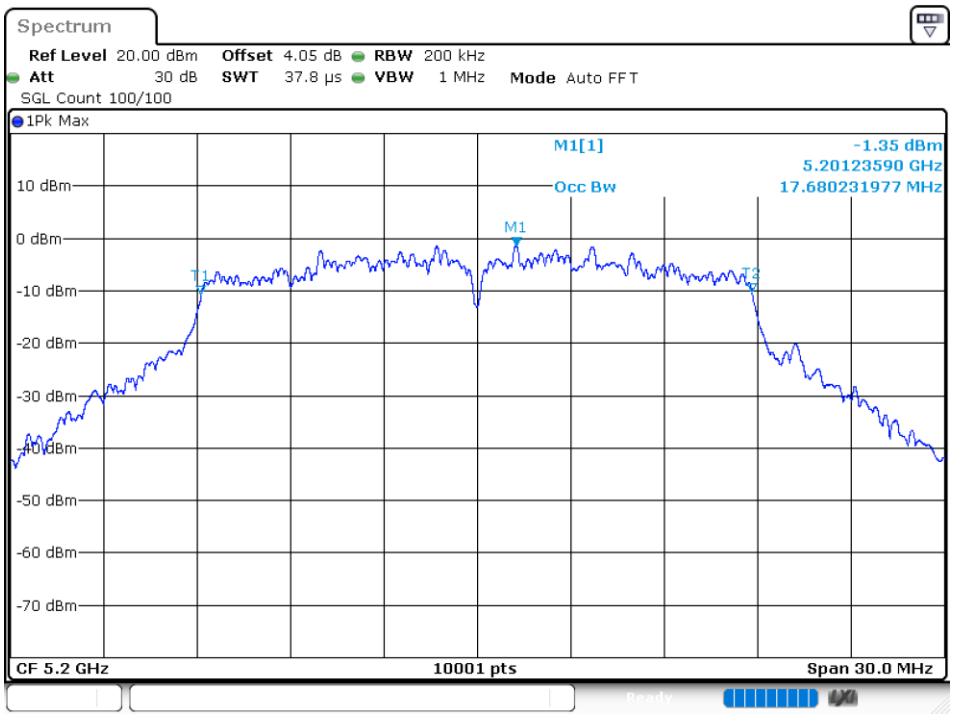
OBW NVNT n20 5240MHz Ant1



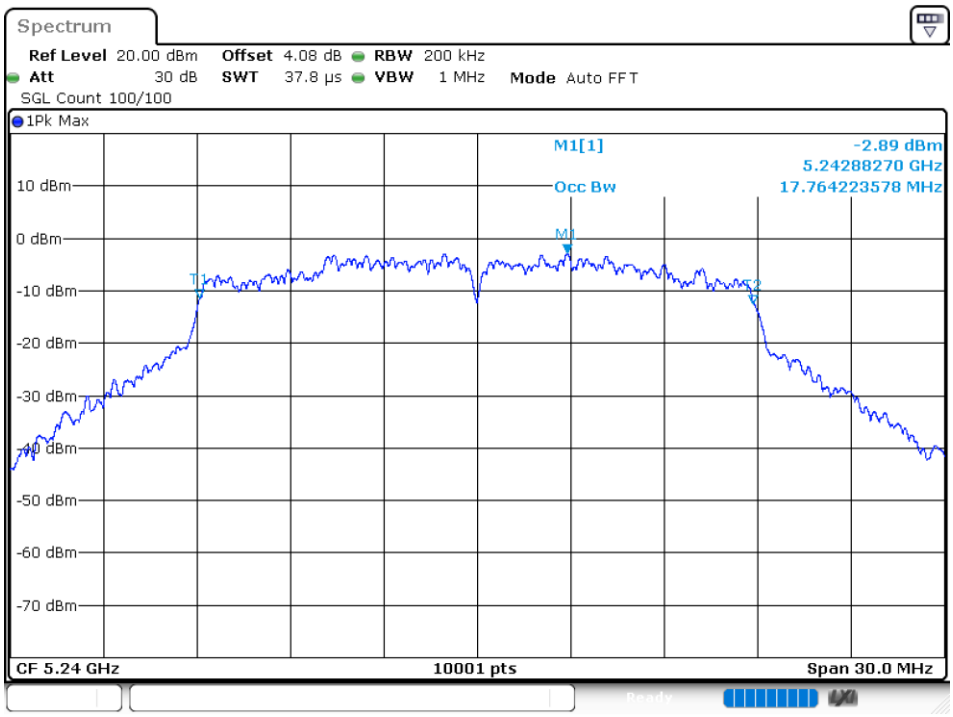
OBW NVNT n20 5180MHz Ant2



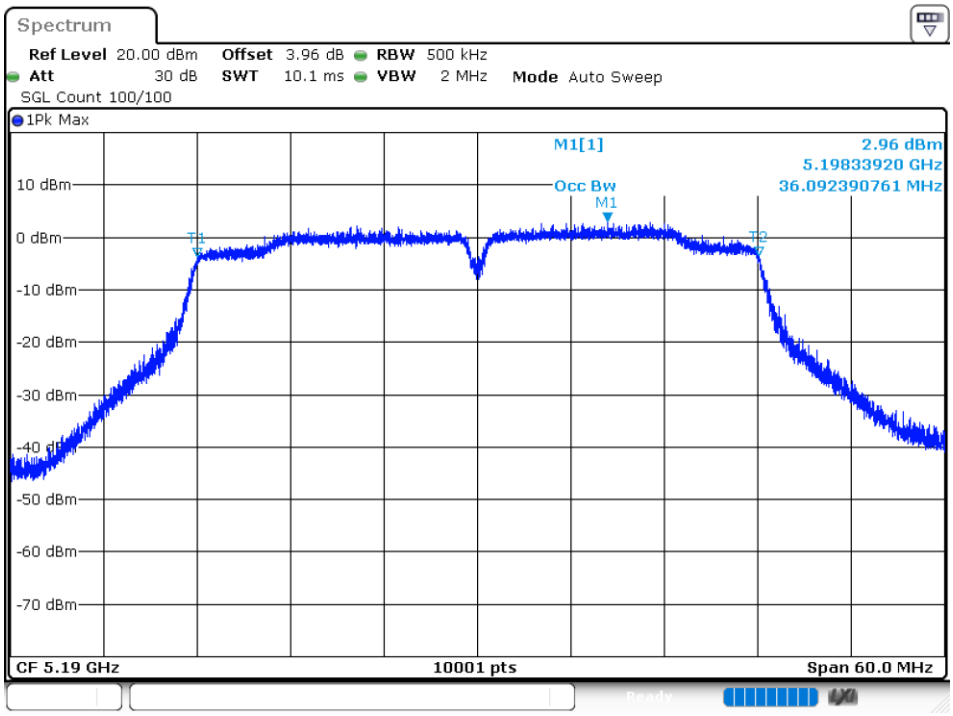
OBW NVNT n20 5200MHz Ant2



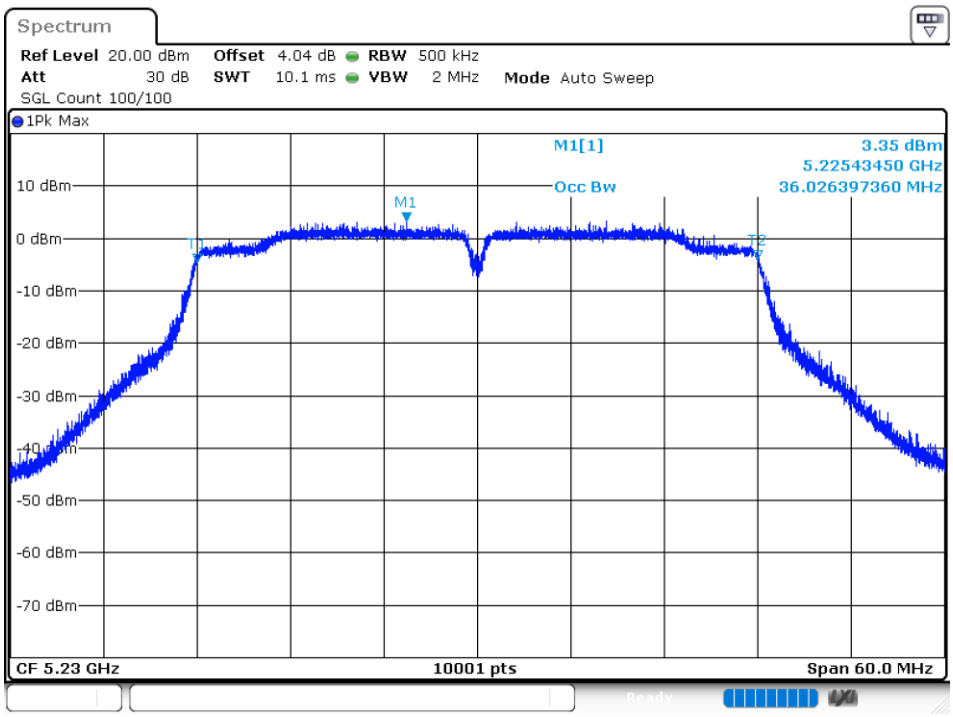
OBW NVNT n20 5240MHz Ant2



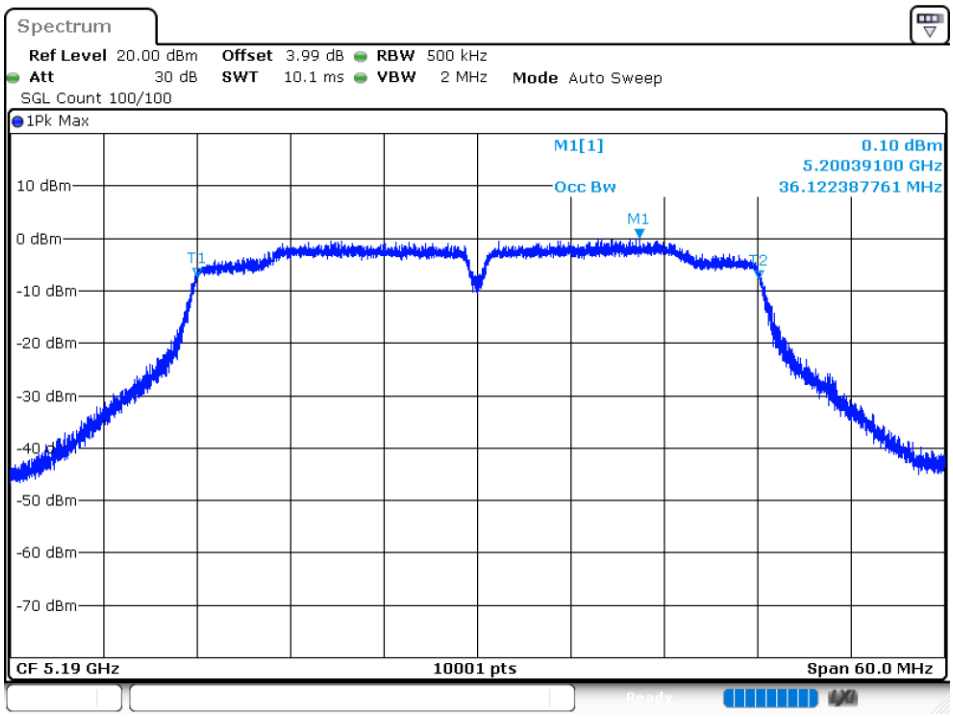
OBW NVNT n40 5190MHz Ant1



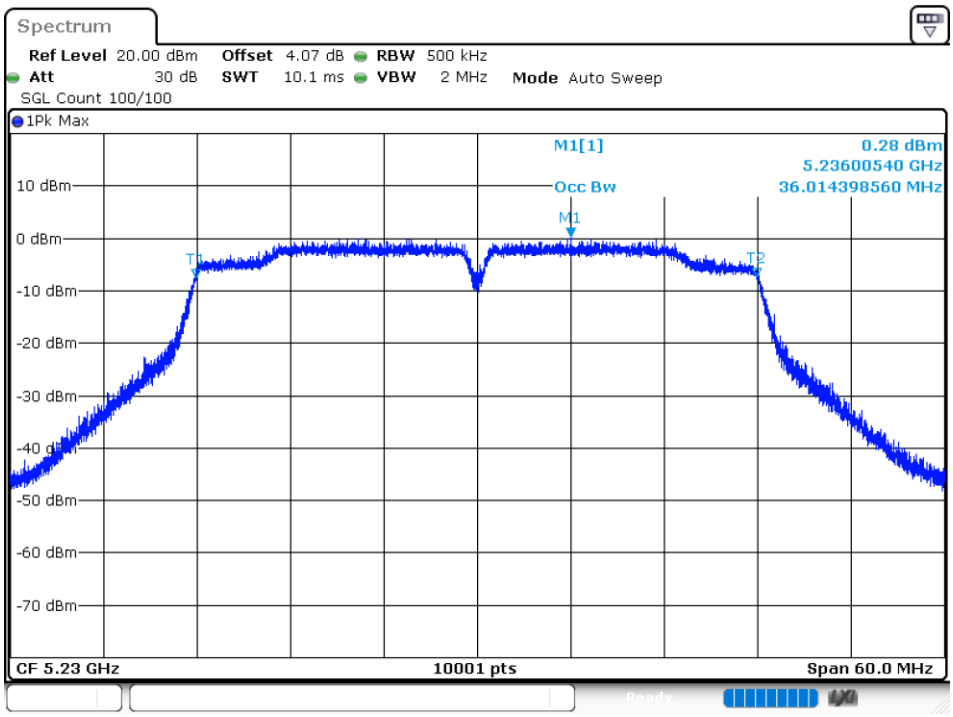
OBW NVNT n40 5230MHz Ant1



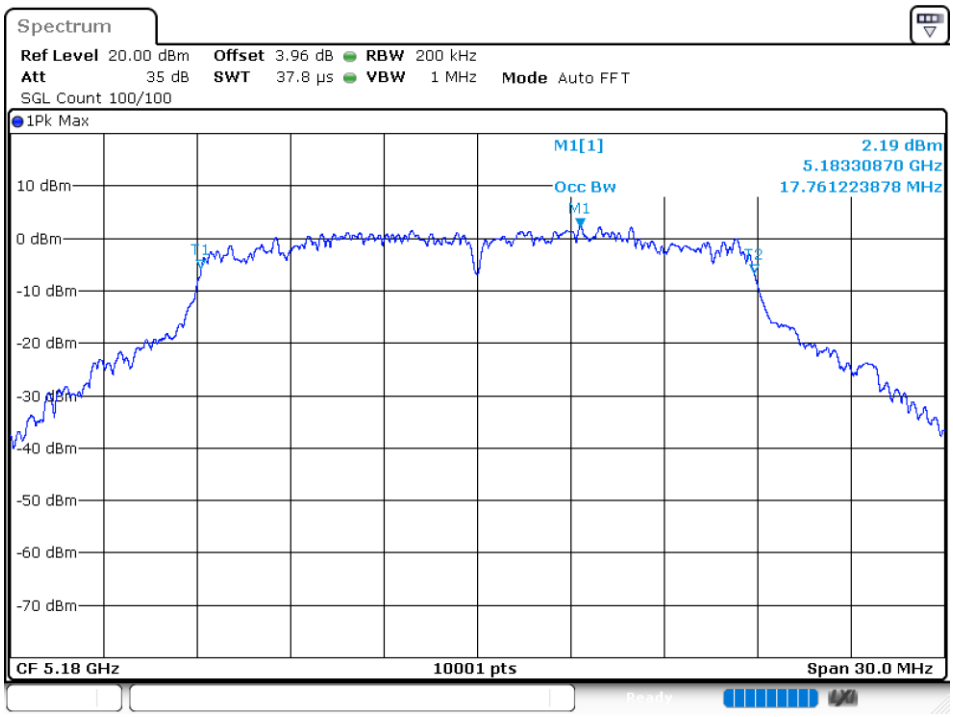
OBW NVNT n40 5190MHz Ant2



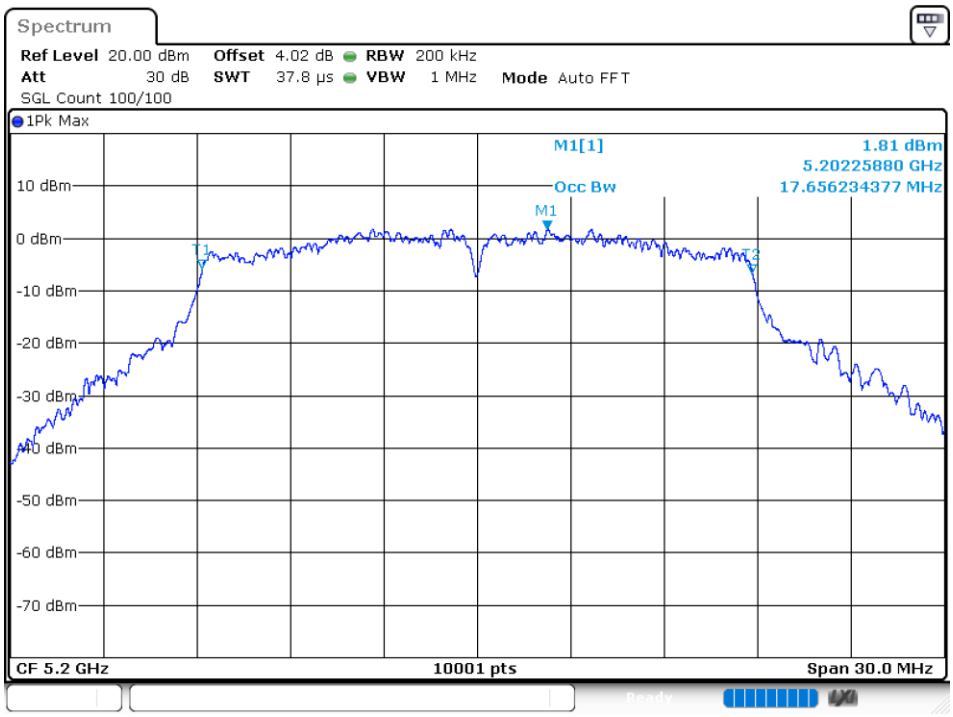
OBW NVNT n40 5230MHz Ant2



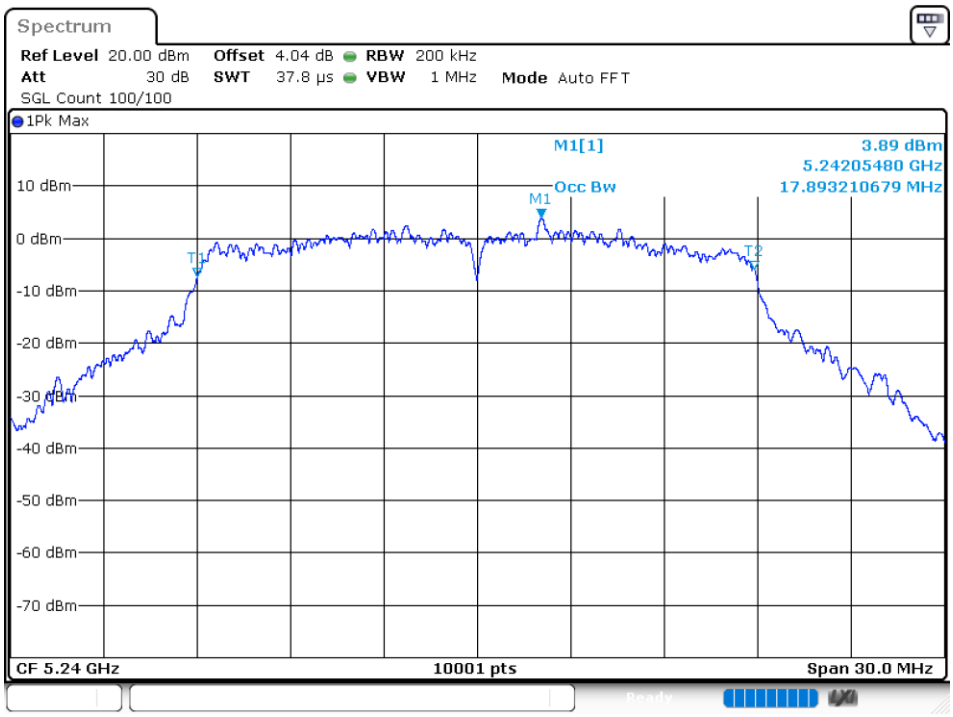
OBW NVNT ac20 5180MHz Ant1



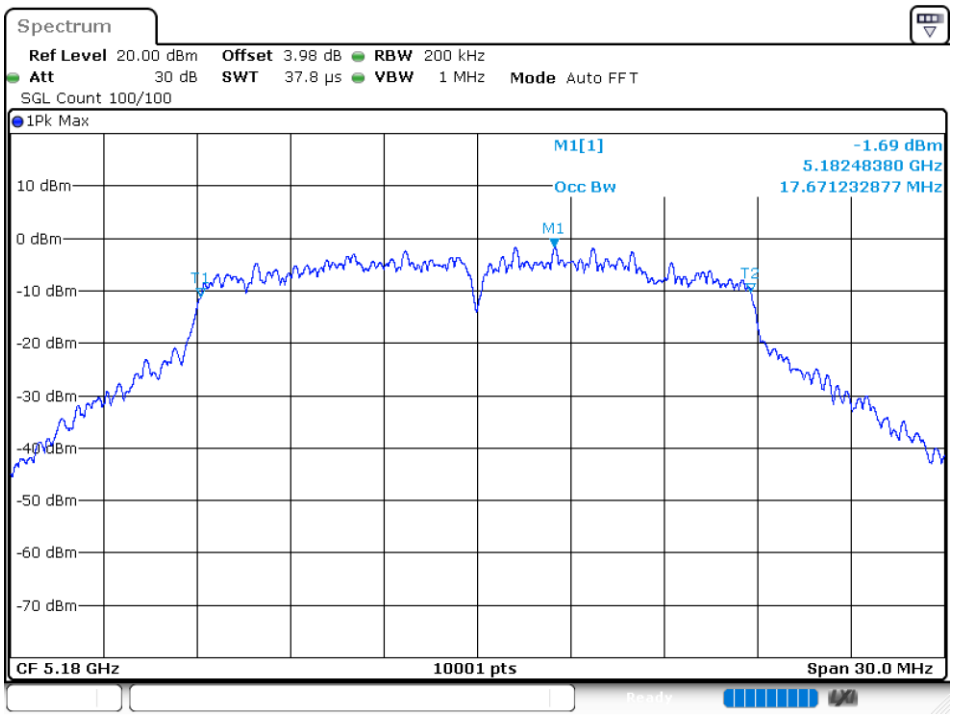
OBW NVNT ac20 5200MHz Ant1



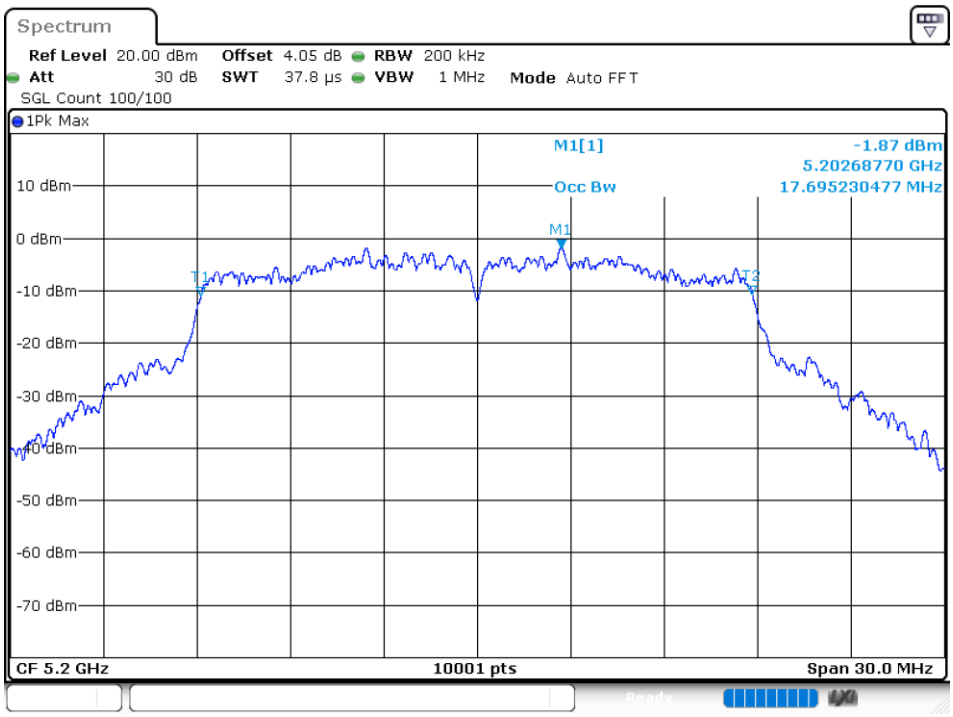
OBW NVNT ac20 5240MHz Ant1



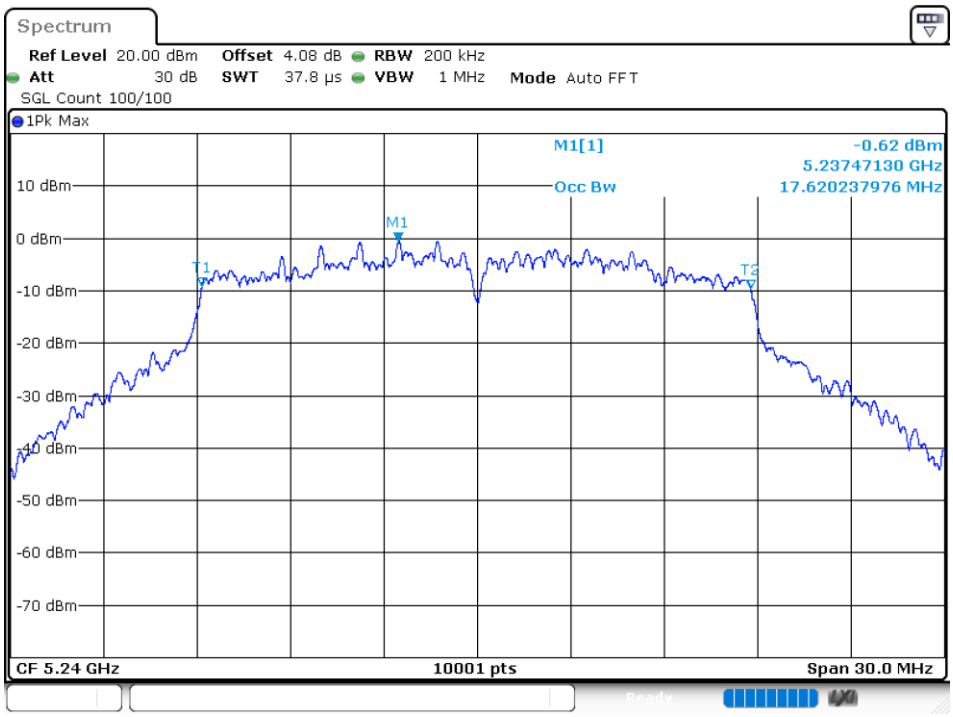
OBW NVNT ac20 5180MHz Ant2



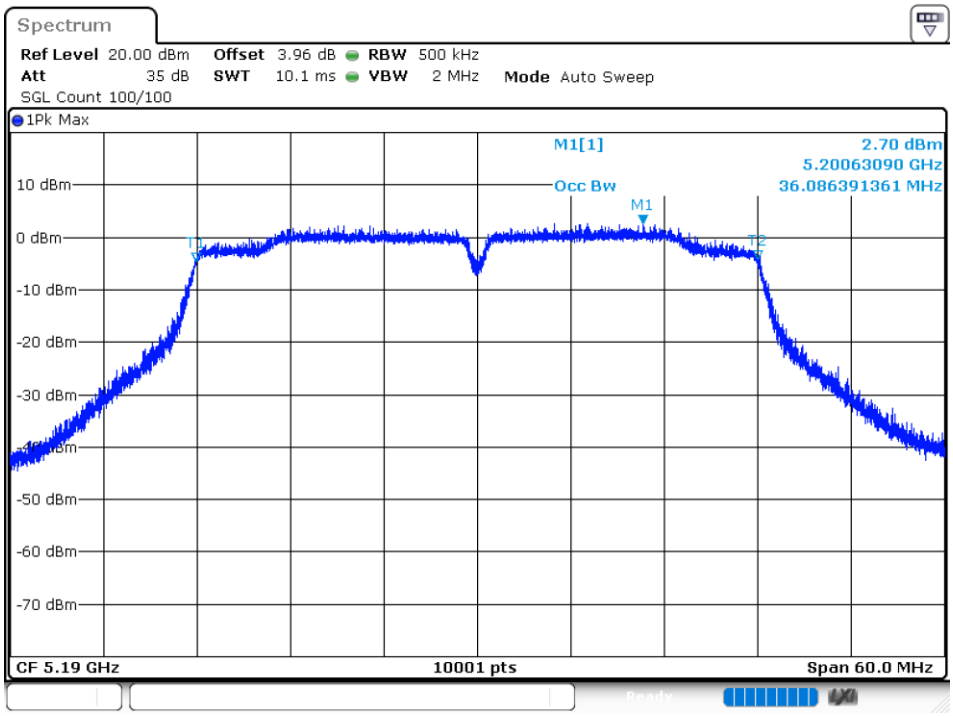
OBW NVNT ac20 5200MHz Ant2



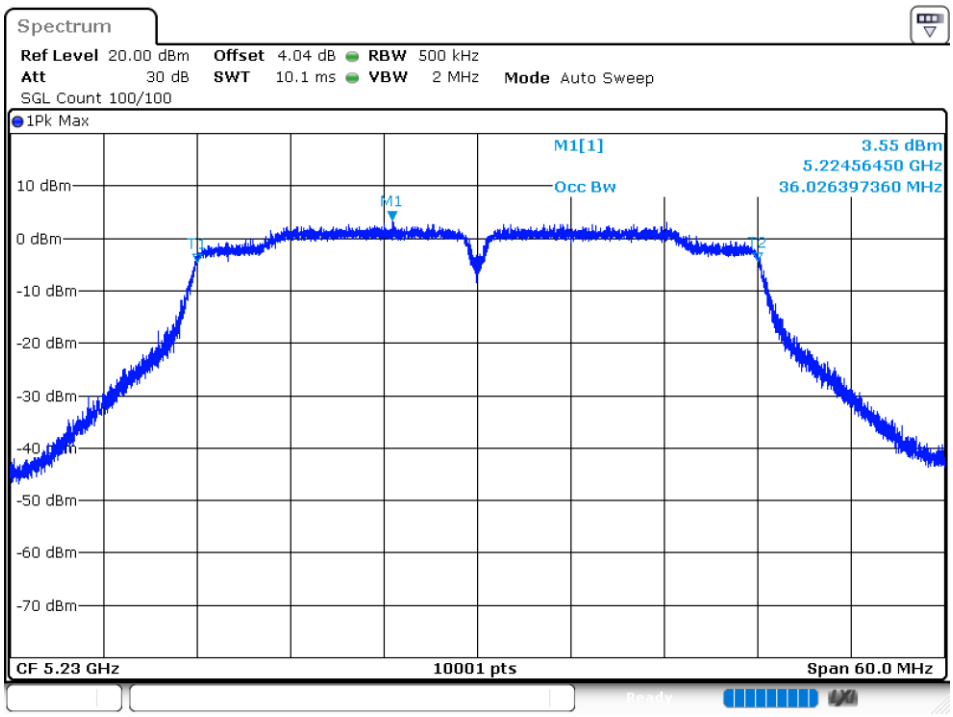
OBW NVNT ac20 5240MHz Ant2



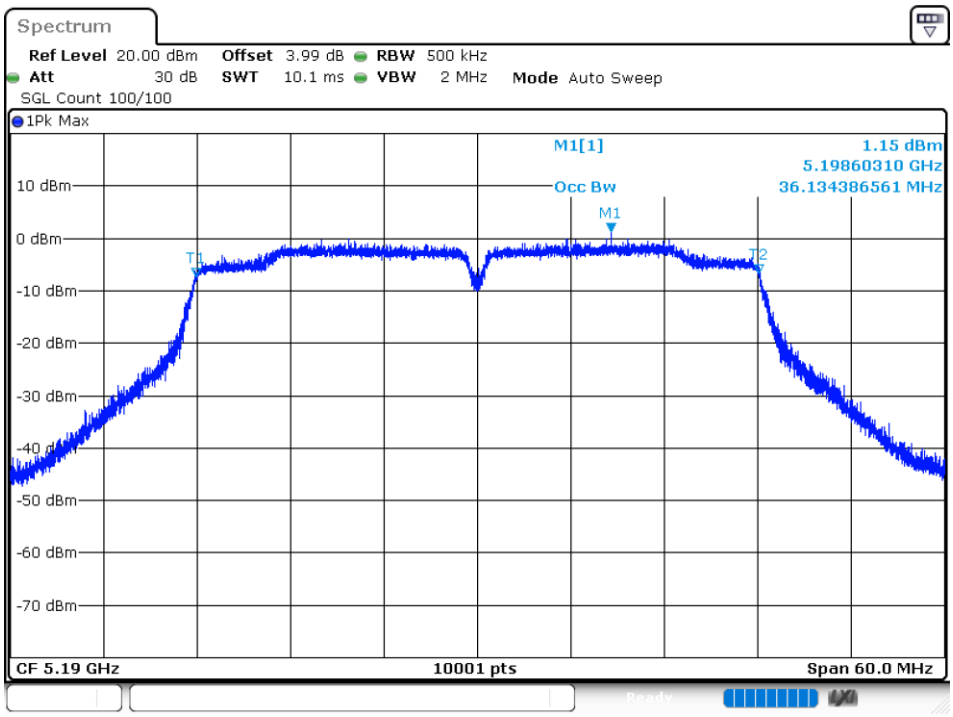
OBW NVNT ac40 5190MHz Ant1



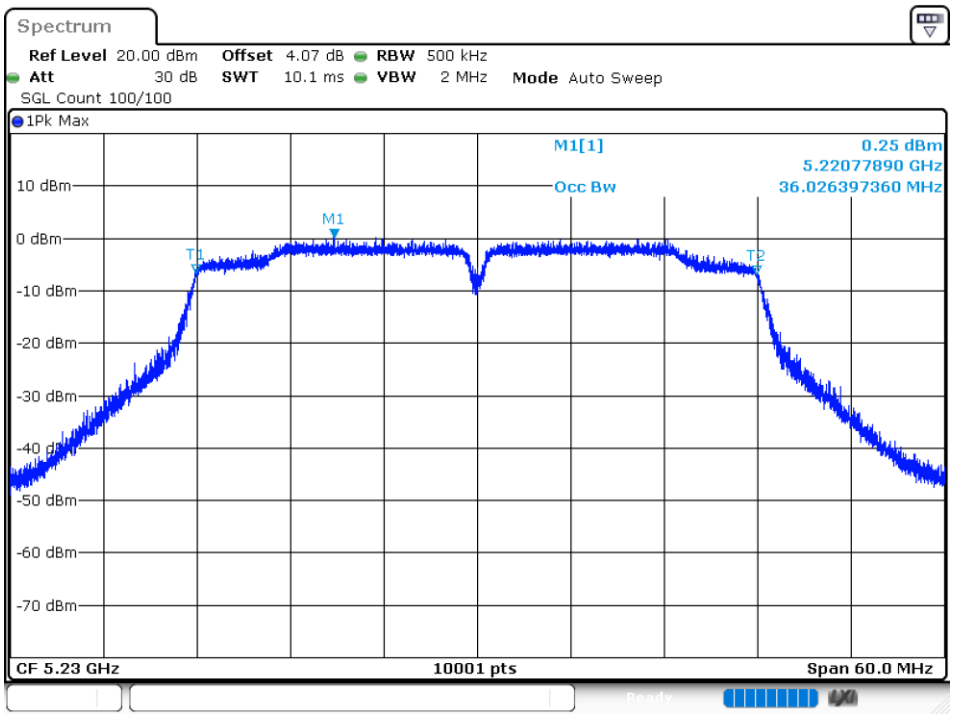
OBW NVNT ac40 5230MHz Ant1



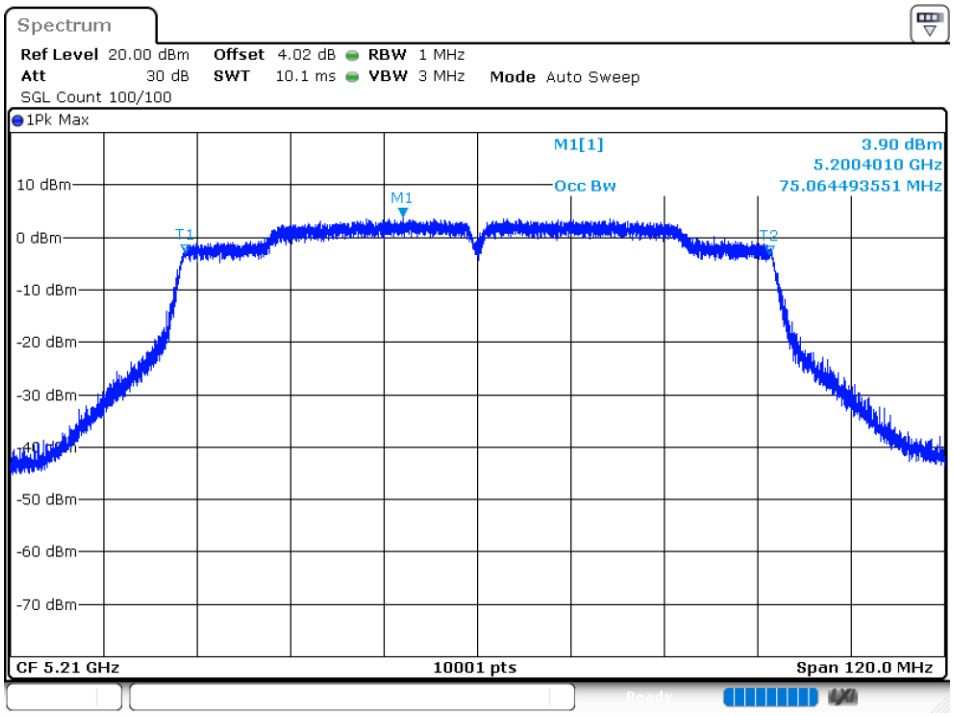
OBW NVNT ac40 5190MHz Ant2



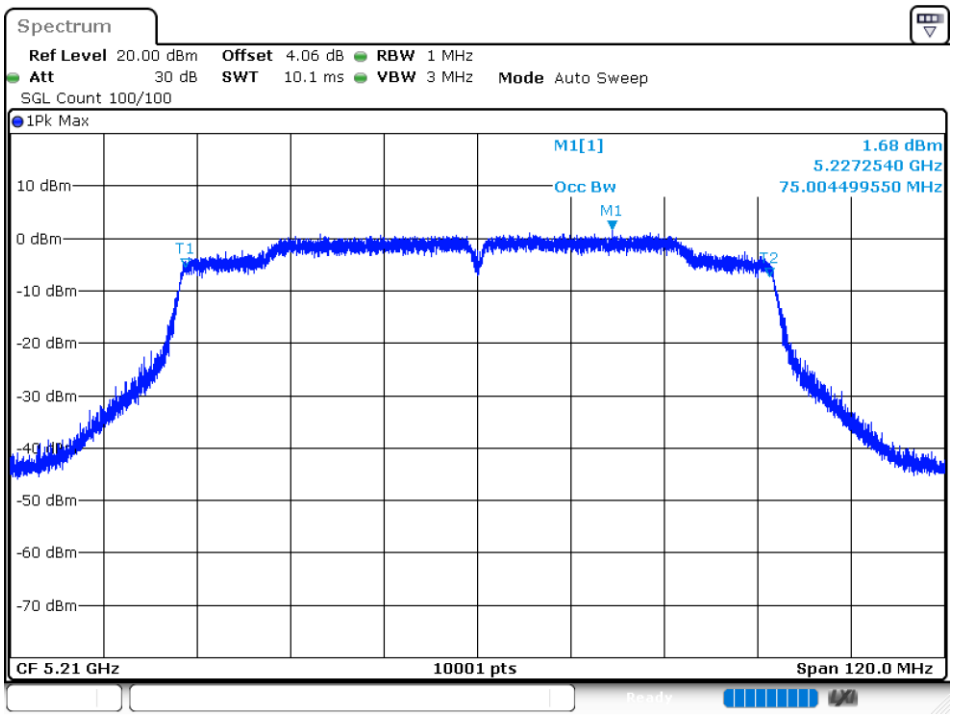
OBW NVNT ac40 5230MHz Ant2



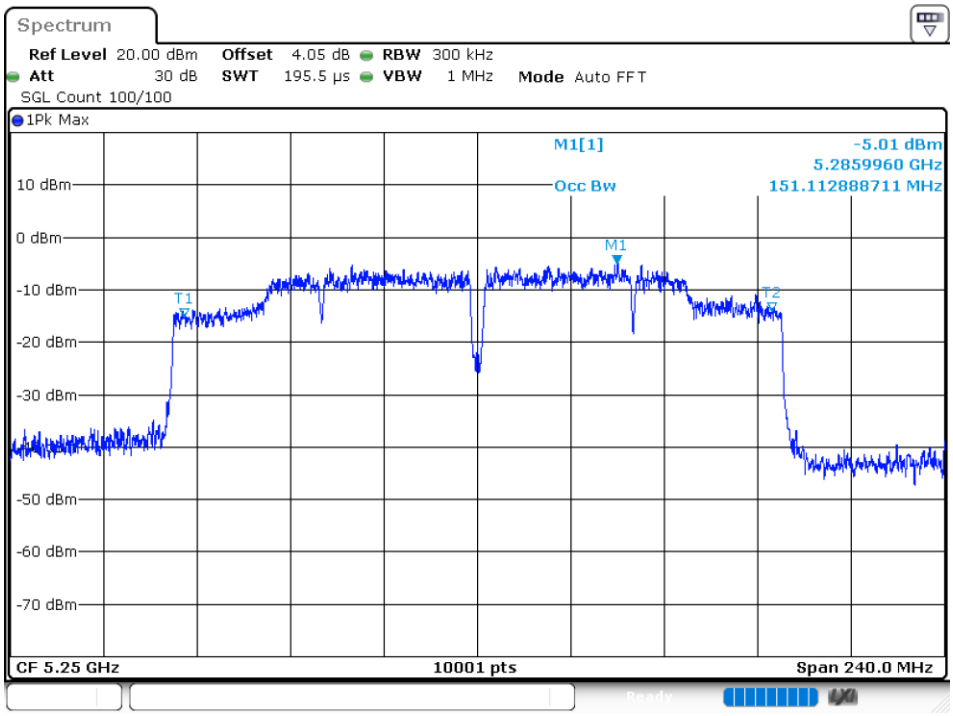
OBW NVNT ac80 5210MHz Ant1



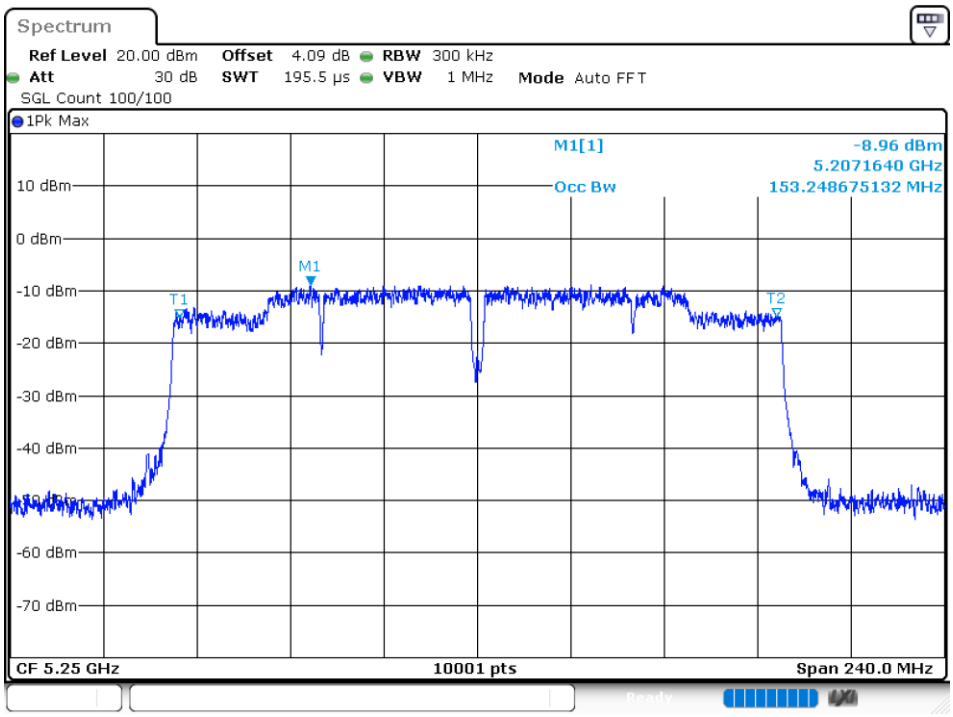
OBW NVNT ac80 5210MHz Ant2



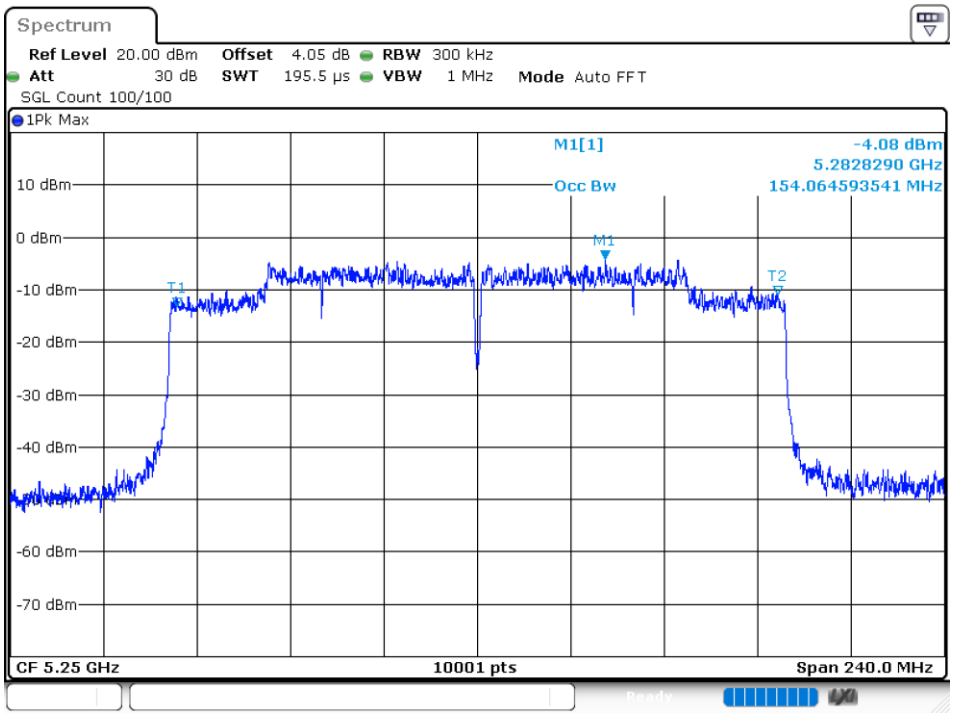
OBW NVNT ac160 5250MHz Ant1



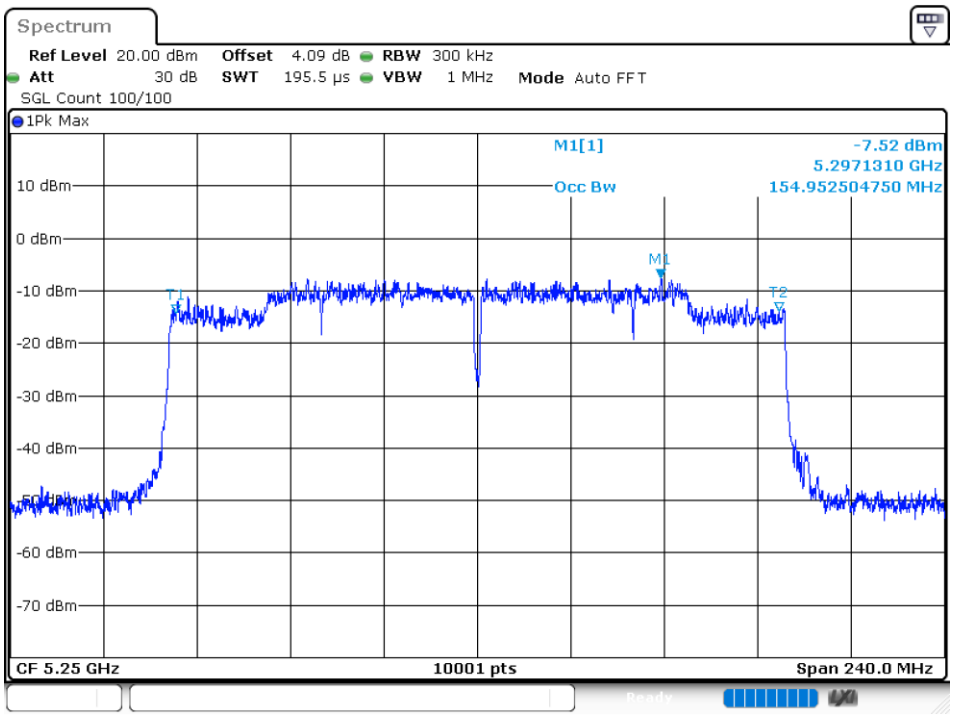
OBW NVNT ac160 5250MHz Ant2



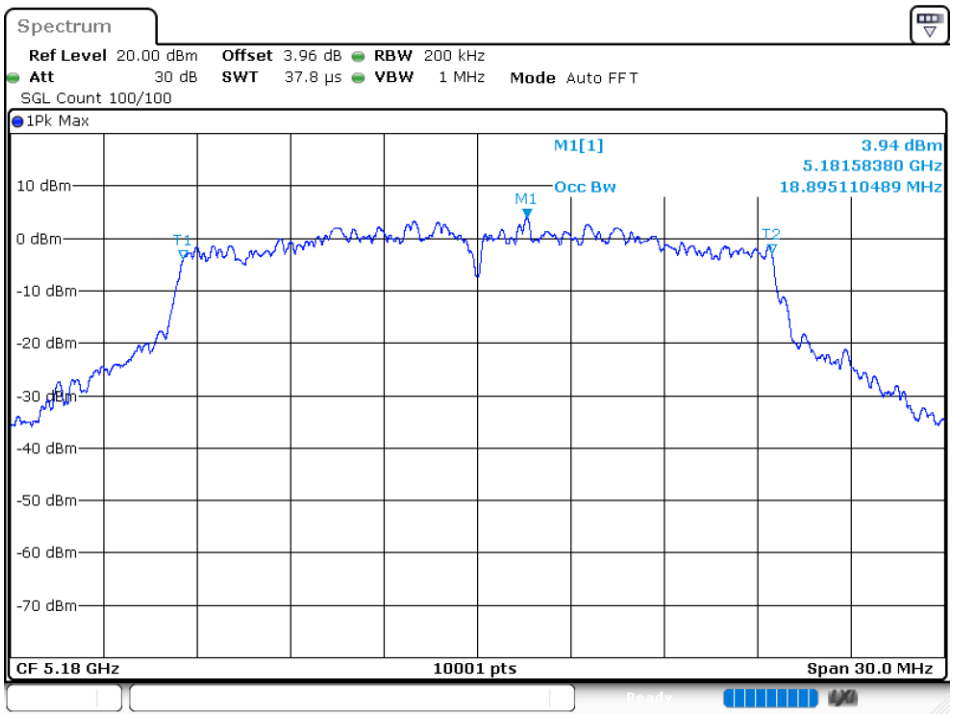
OBW NVNT ax160 5250MHz Ant1



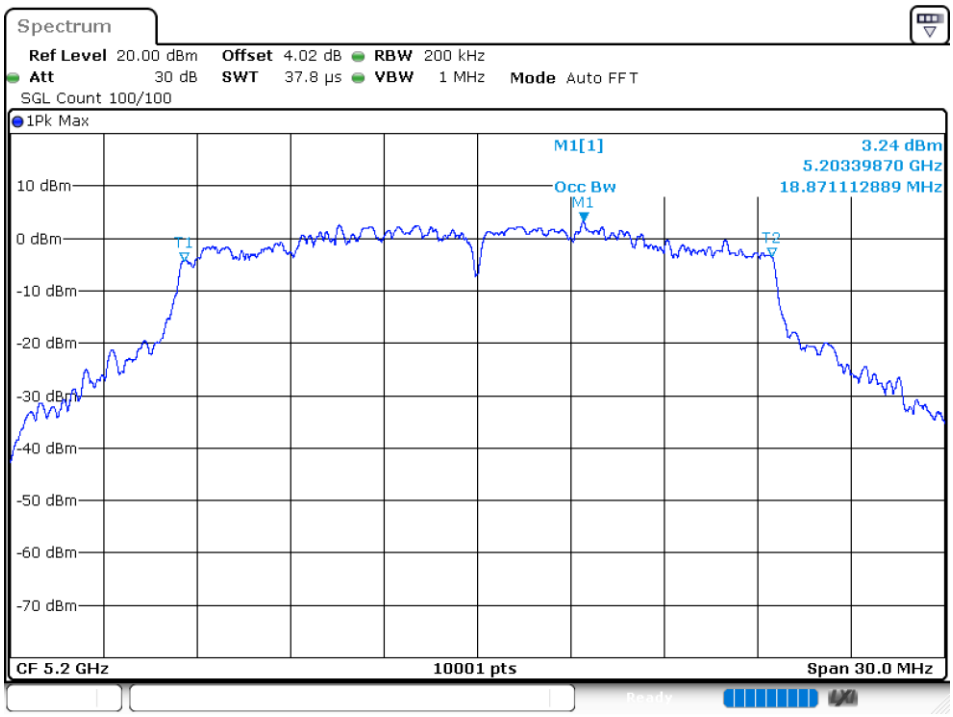
OBW NVNT ax160 5250MHz Ant2



OBW NVNT ax20 5180MHz Ant1



OBW NVNT ax20 5200MHz Ant1



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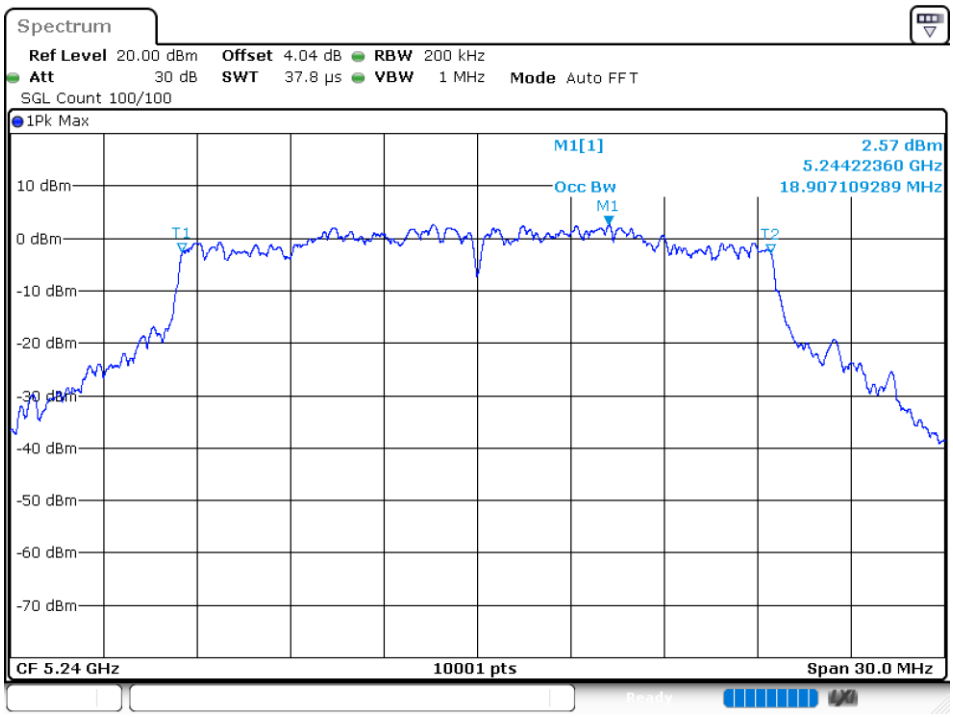
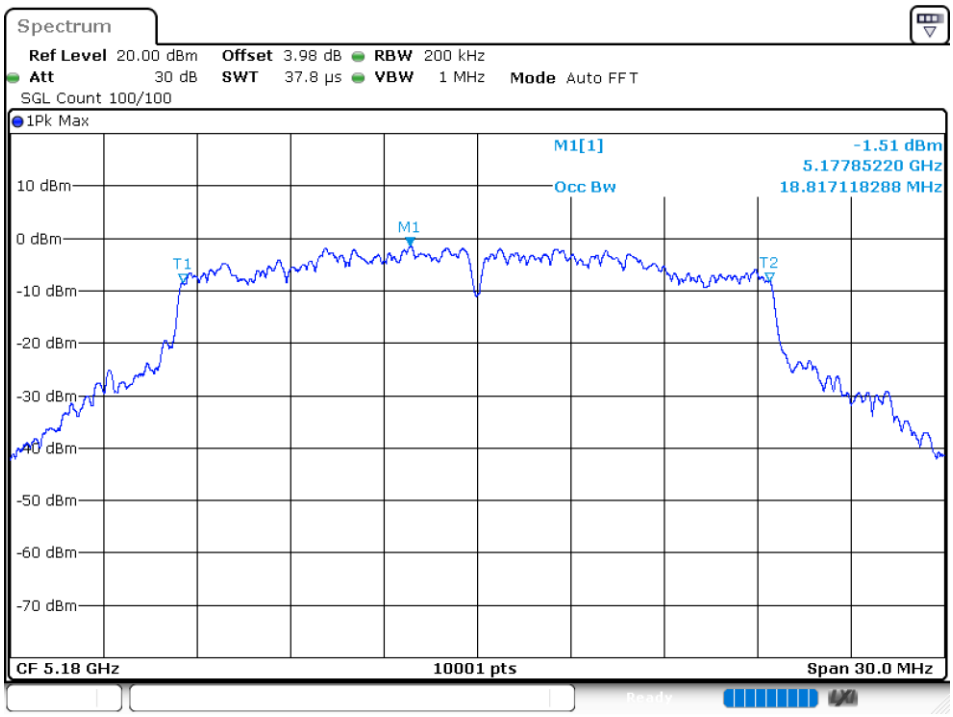
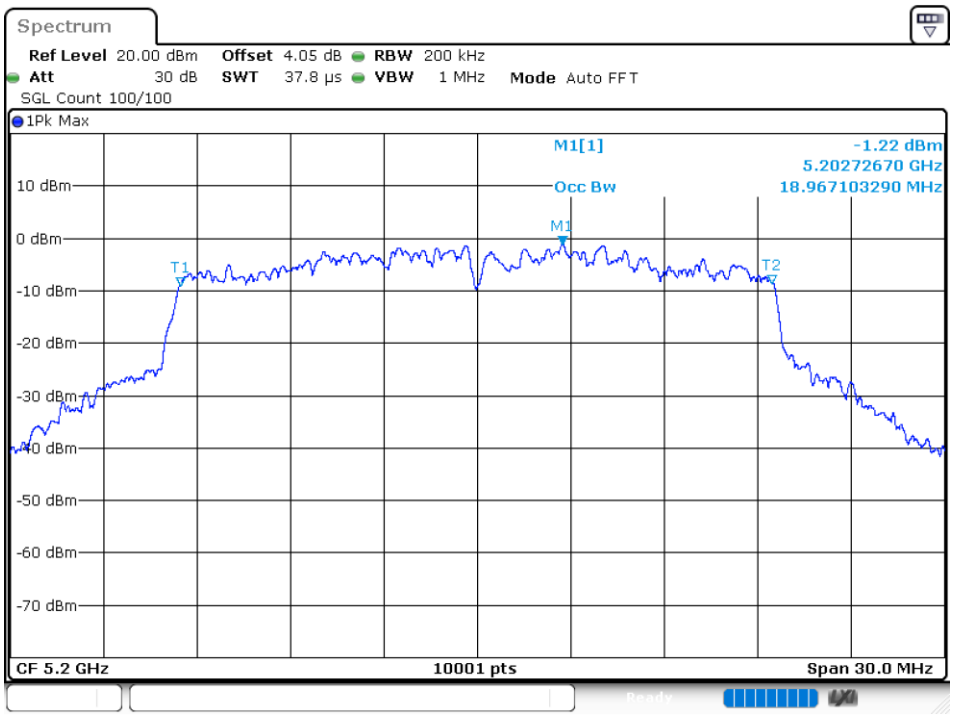


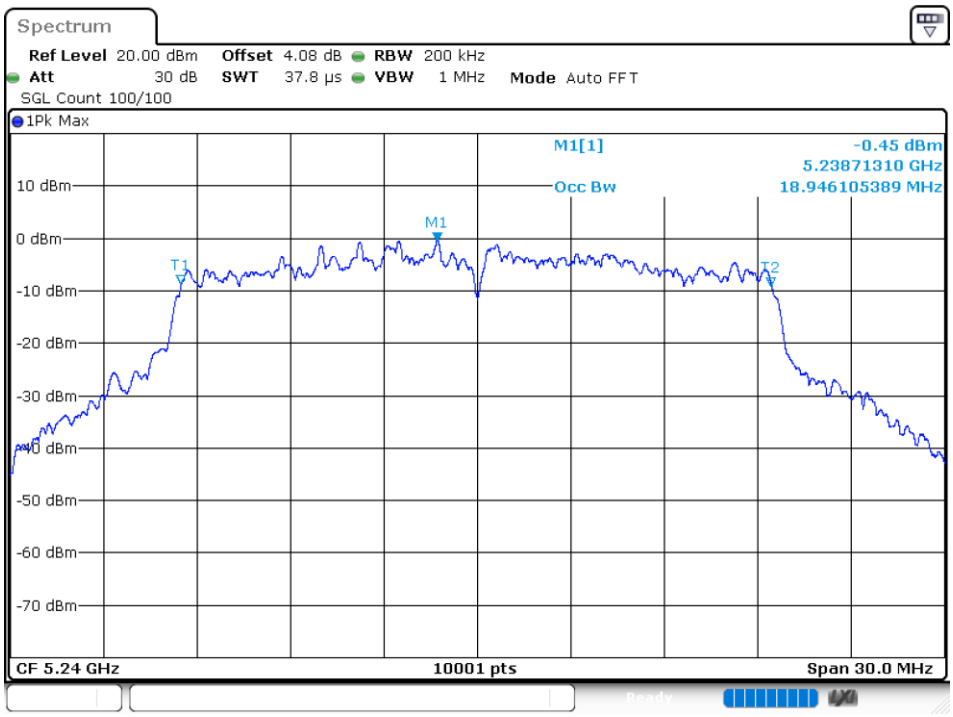
OBW NVNT ax20 5180MHz Ant2



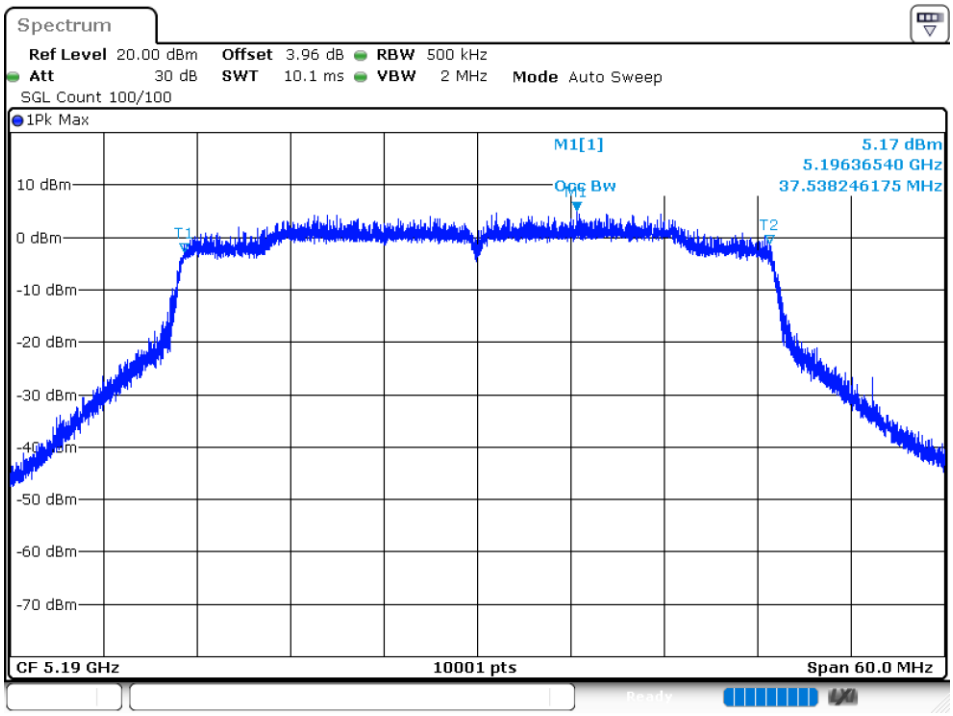
OBW NVNT ax20 5200MHz Ant2



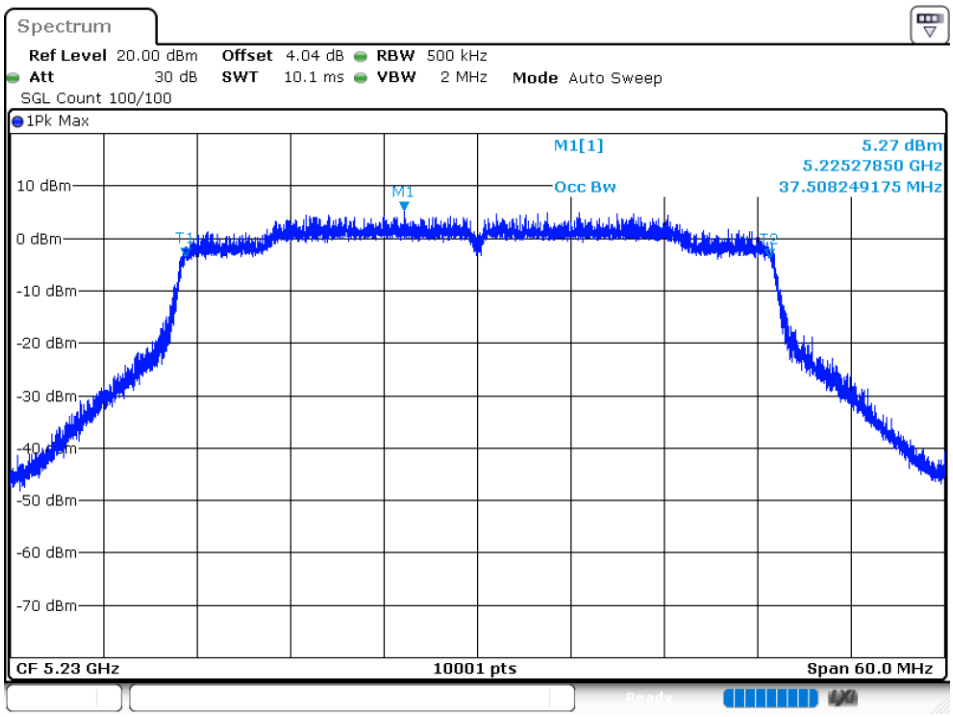
OBW NVNT ax20 5240MHz Ant2



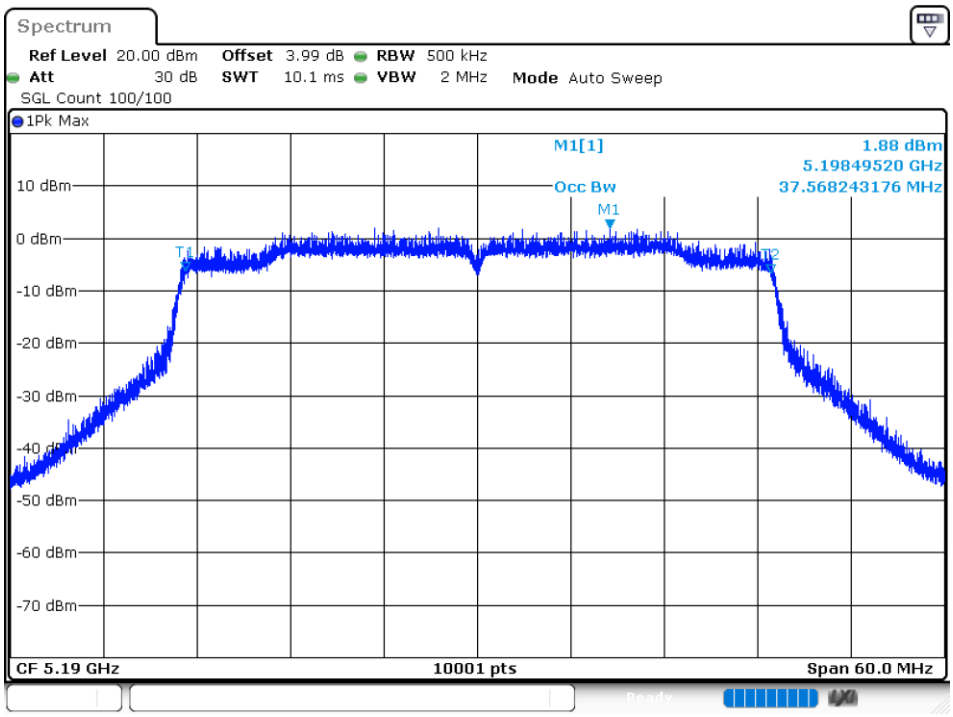
OBW NVNT ax40 5190MHz Ant1



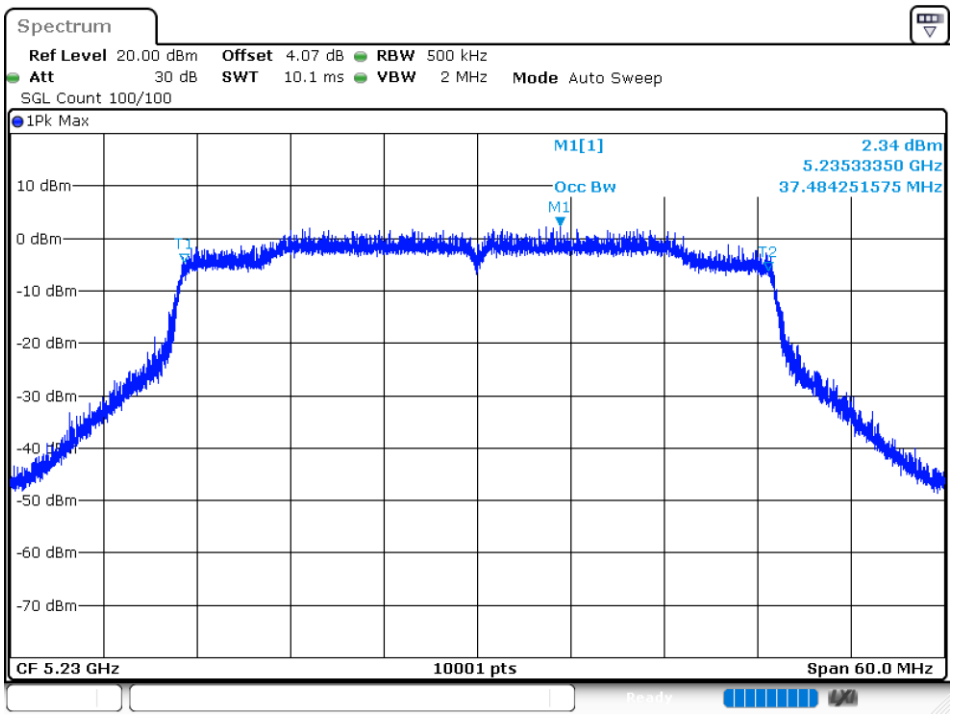
OBW NVNT ax40 5230MHz Ant1



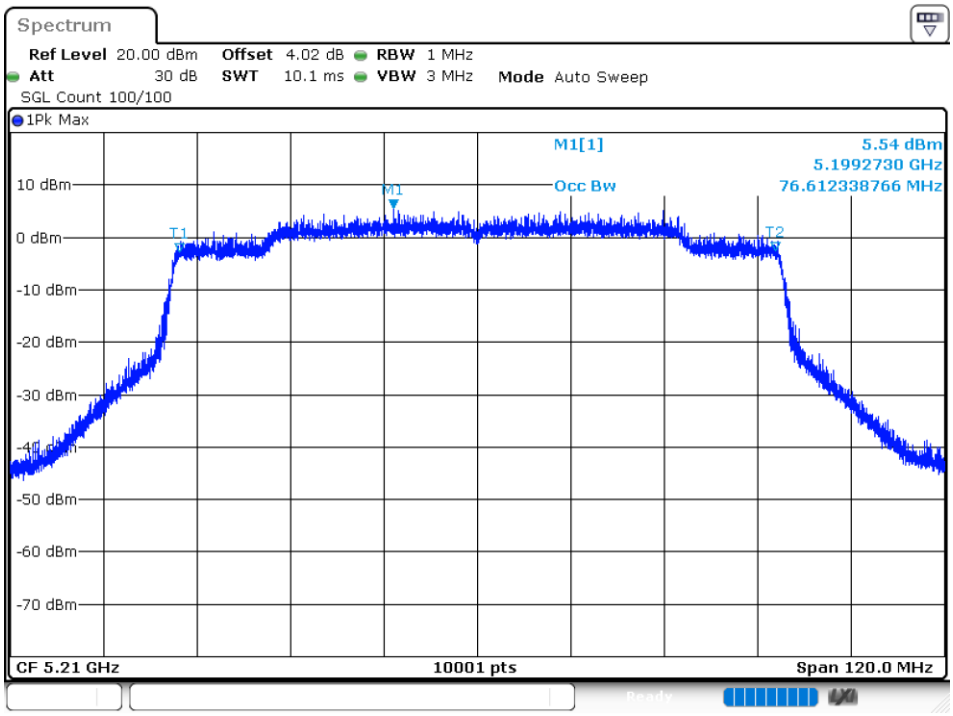
OBW NVNT ax40 5190MHz Ant2



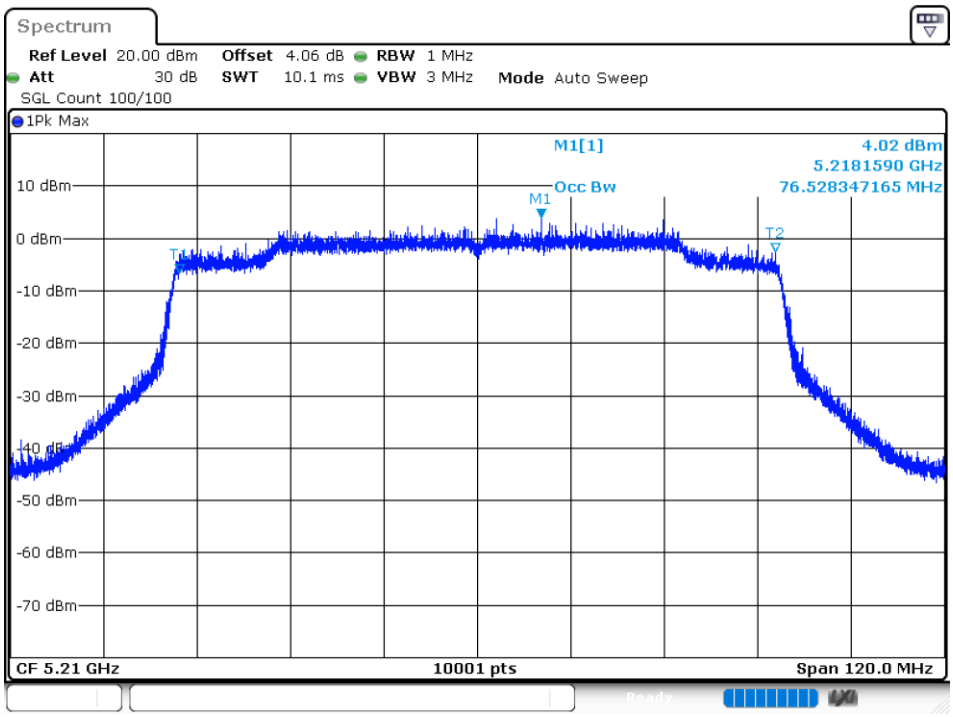
OBW NVNT ax40 5230MHz Ant2



OBW NVNT ax80 5210MHz Ant1



OBW NVNT ax80 5210MHz Ant2

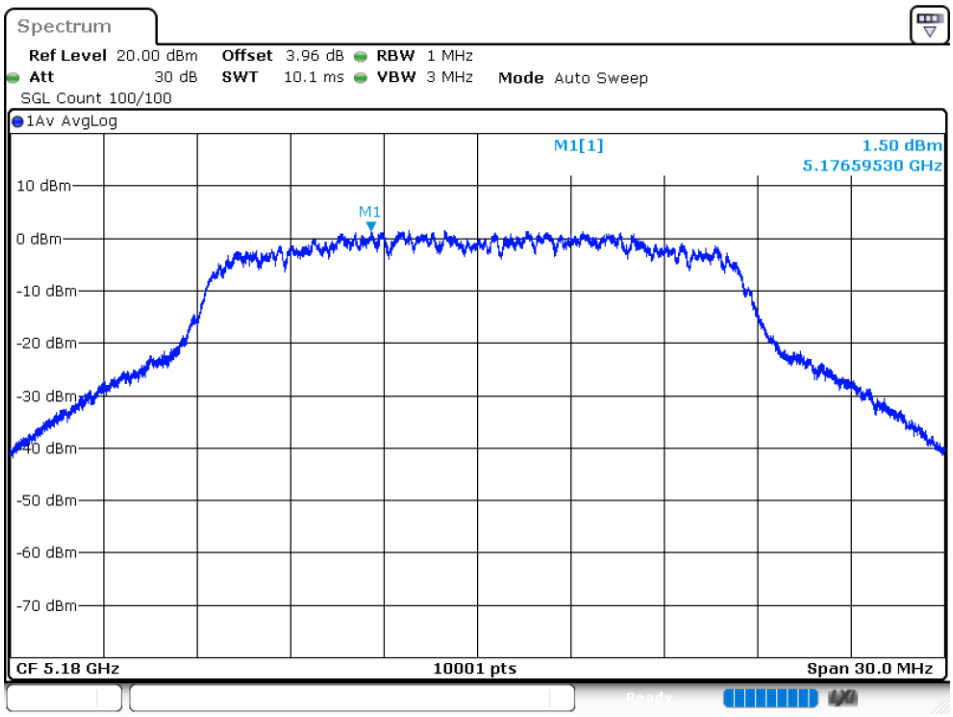


Maximum Power Spectral Density Level

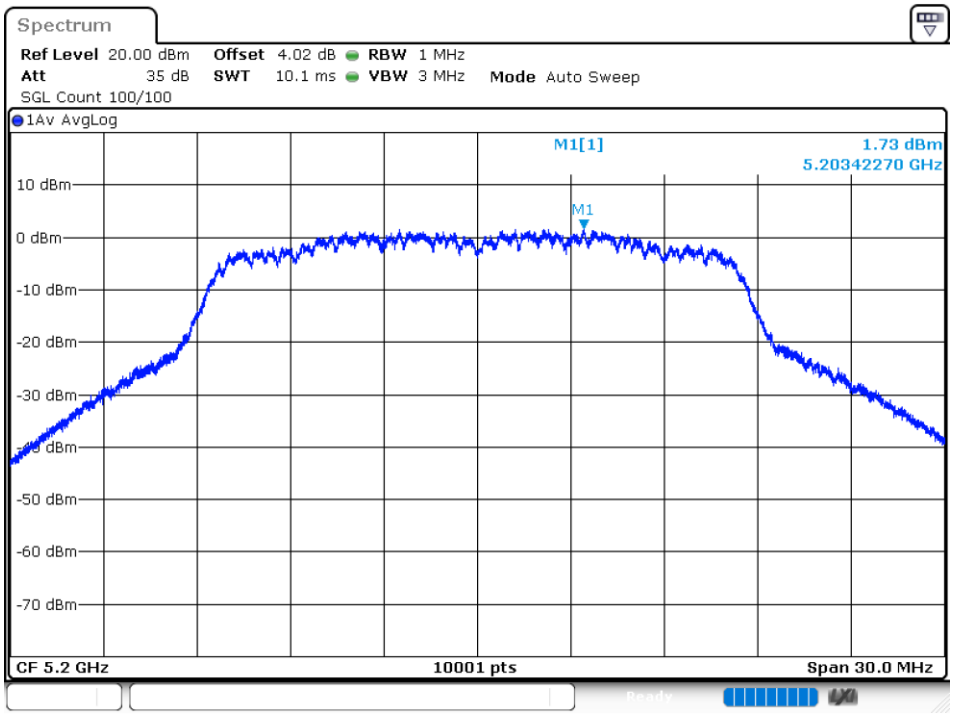
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	1.5	0.08	1.58	11	Pass
NVNT	a	5200	Ant1	1.73	0.08	1.81	11	Pass
NVNT	a	5240	Ant1	1.84	0.08	1.92	11	Pass
NVNT	a	5180	Ant2	-3.59	0.08	-3.51	11	Pass
NVNT	a	5200	Ant2	-3.54	0.07	-3.47	11	Pass
NVNT	a	5240	Ant2	-3.59	0.08	-3.51	11	Pass
NVNT	n20	5180	Ant1	1.39	0.04	1.43	11	Pass
NVNT	n20	5200	Ant1	1.25	0.04	1.29	11	Pass
NVNT	n20	5240	Ant1	1.27	0.04	1.31	11	Pass
NVNT	n20	5180	Ant2	-3.95	0.04	-3.91	11	Pass
NVNT	n20	5200	Ant2	-3.78	0.04	-3.74	11	Pass
NVNT	n20	5240	Ant2	-3.91	0.04	-3.87	11	Pass
NVNT	n40	5190	Ant1	-3.28	0.04	-3.24	11	Pass
NVNT	n40	5230	Ant1	-2.97	0.04	-2.93	11	Pass
NVNT	n40	5190	Ant2	-6.11	0.04	-6.07	11	Pass
NVNT	n40	5230	Ant2	-6.06	0.04	-6.02	11	Pass
NVNT	ac20	5180	Ant1	1.42	0.04	1.46	11	Pass
NVNT	ac20	5200	Ant1	1.31	0.04	1.35	11	Pass
NVNT	ac20	5240	Ant1	1.16	0.04	1.2	11	Pass
NVNT	ac20	5180	Ant2	-4.08	0.04	-4.04	11	Pass
NVNT	ac20	5200	Ant2	-3.38	0.04	-3.34	11	Pass
NVNT	ac20	5240	Ant2	-3.48	0.04	-3.44	11	Pass
NVNT	ac40	5190	Ant1	-3.7	0.04	-3.66	11	Pass
NVNT	ac40	5230	Ant1	-3.04	0.04	-3	11	Pass
NVNT	ac40	5190	Ant2	-6.21	0.04	-6.17	11	Pass
NVNT	ac40	5230	Ant2	-6.01	0.04	-5.97	11	Pass
NVNT	ac80	5210	Ant1	-6.27	0.04	-6.23	11	Pass
NVNT	ac80	5210	Ant2	-8.97	0.04	-8.93	11	Pass
NVNT	ac160	5250	Ant1	-8.66	0.04	-8.62	11	Pass
NVNT	ac160	5250	Ant2	-11.54	0.28	-11.26	11	Pass
NVNT	ax160	5250	Ant1	-9.05	0.04	-9.01	11	Pass
NVNT	ax160	5250	Ant2	-12.02	0.04	-11.98	11	Pass
NVNT	ax20	5180	Ant1	1.36	0.04	1.4	11	Pass
NVNT	ax20	5200	Ant1	1.15	0.04	1.19	11	Pass
NVNT	ax20	5240	Ant1	0.9	0.04	0.94	11	Pass
NVNT	ax20	5180	Ant2	-3.36	0.04	-3.32	11	Pass
NVNT	ax20	5200	Ant2	-3.35	0.04	-3.31	11	Pass
NVNT	ax20	5240	Ant2	-3.95	0.04	-3.91	11	Pass
NVNT	ax40	5190	Ant1	-3.82	0.04	-3.78	11	Pass
NVNT	ax40	5230	Ant1	-3.67	0.04	-3.63	11	Pass
NVNT	ax40	5190	Ant2	-6.7	0.04	-6.66	11	Pass

NVNT	ax40	5230	Ant2	-6.44	0.04	-6.4	11	Pass
NVNT	ax80	5210	Ant1	-6.79	0.04	-6.75	11	Pass
NVNT	ax80	5210	Ant2	-9.35	0.04	-9.31	11	Pass

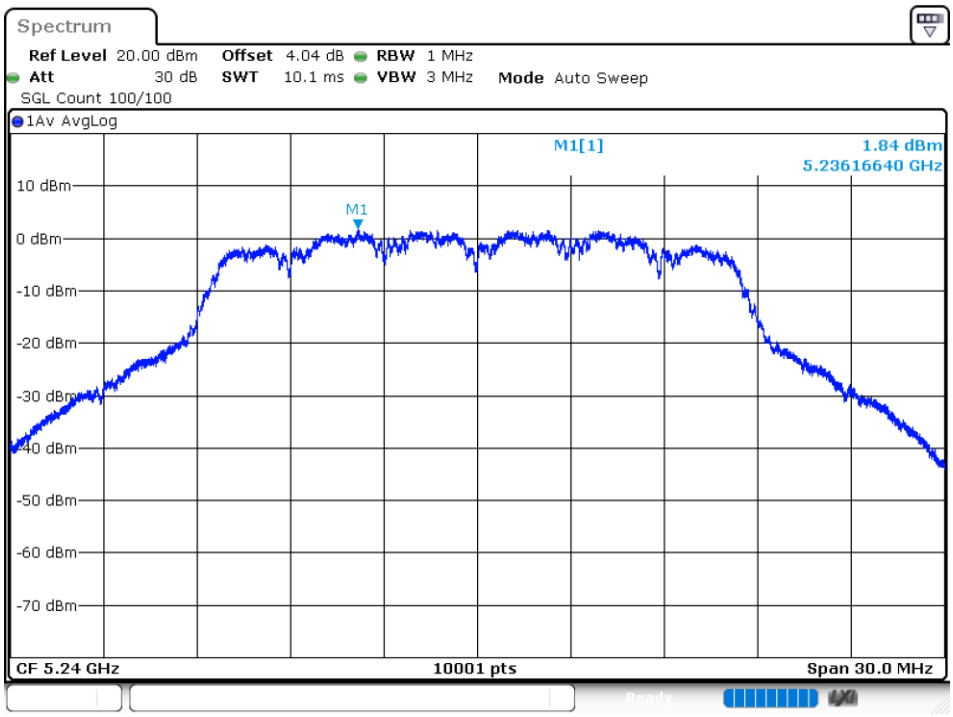
Test Graphs
PSD NVNT a 5180MHz Ant1



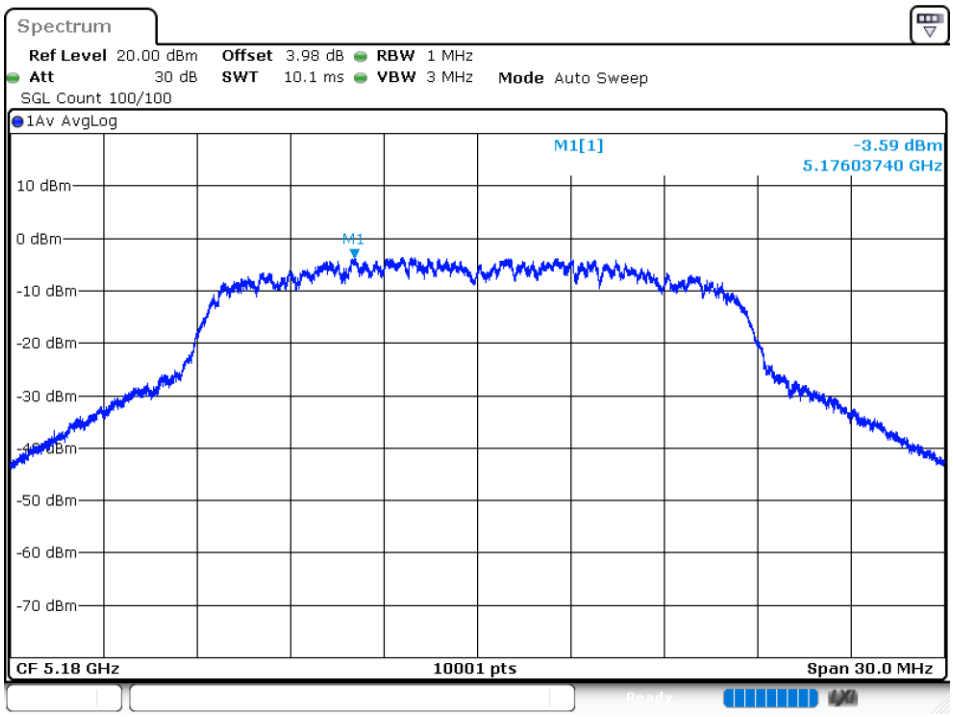
PSD NVNT a 5200MHz Ant1



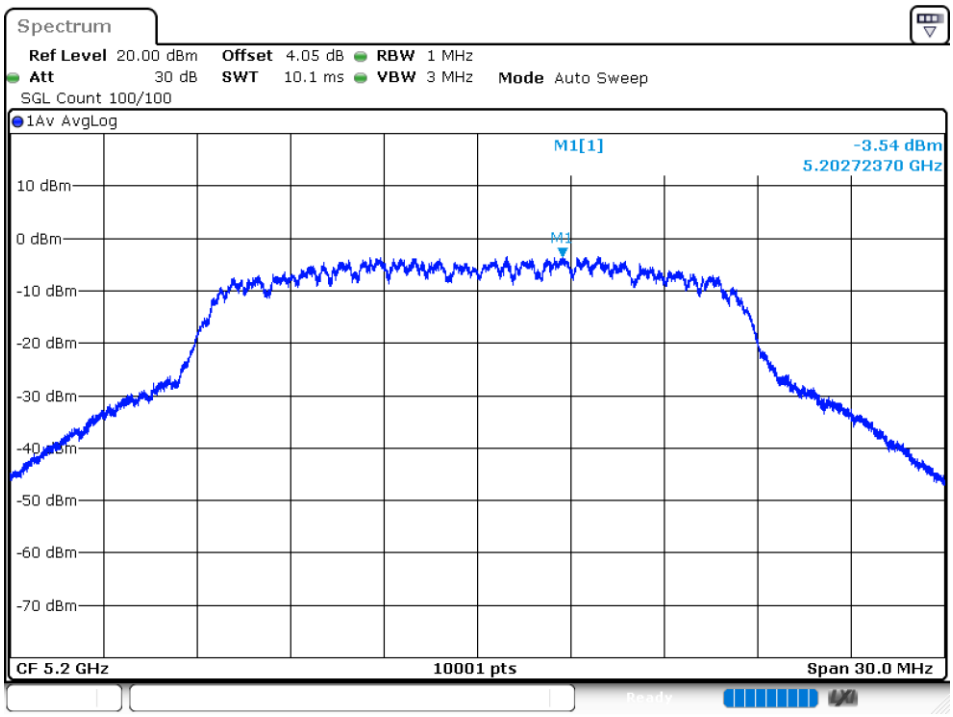
PSD NVNT a 5240MHz Ant1



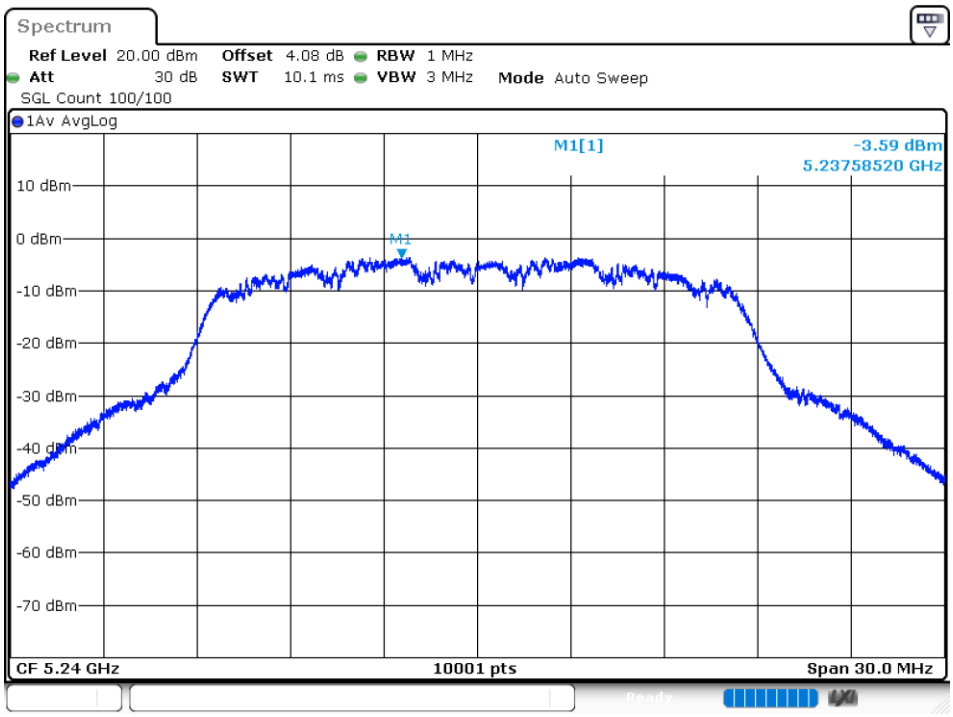
PSD NVNT a 5180MHz Ant2



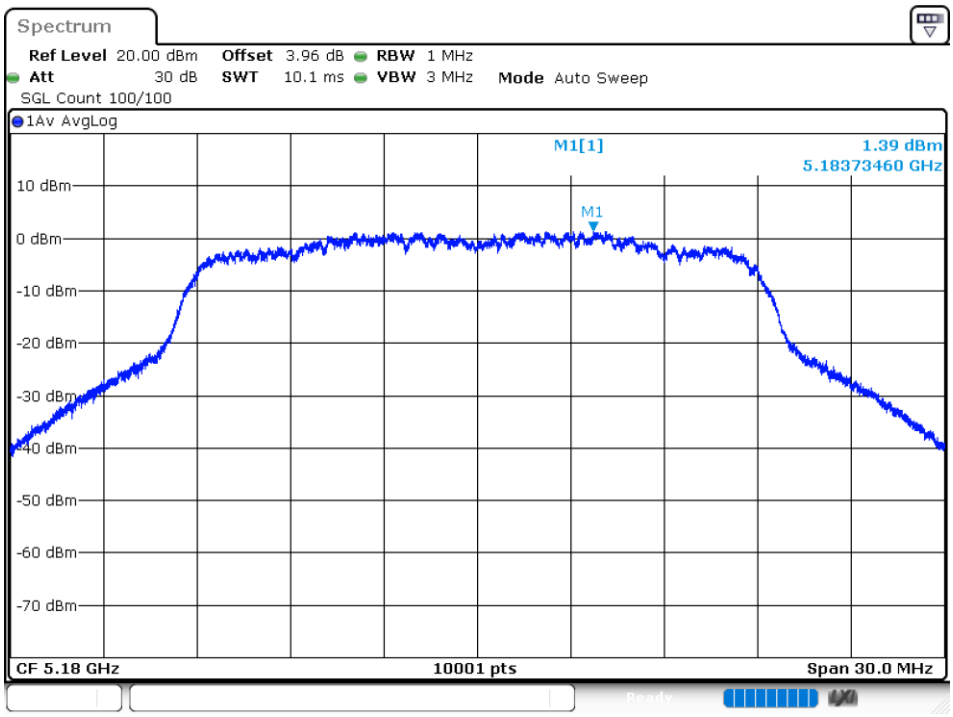
PSD NVNT a 5200MHz Ant2



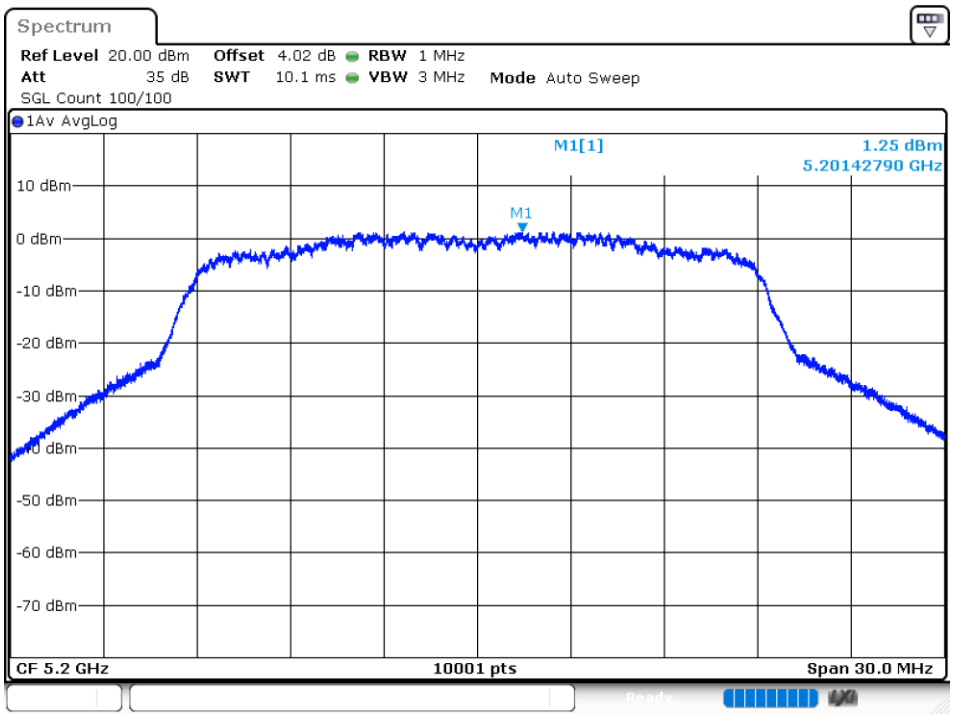
PSD NVNT a 5240MHz Ant2



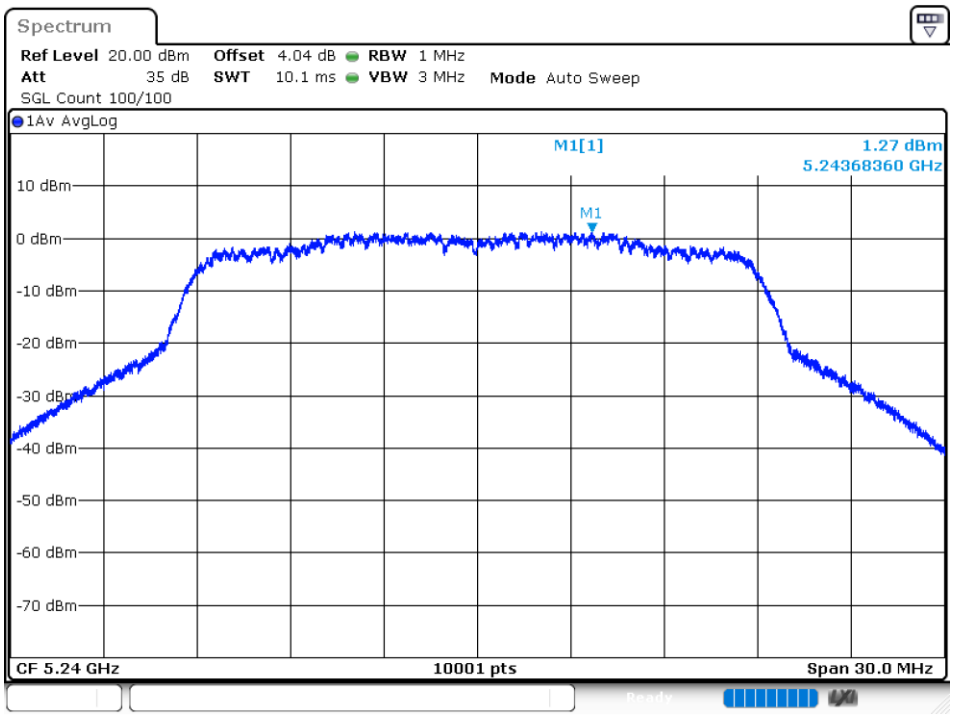
PSD NVNT n20 5180MHz Ant1



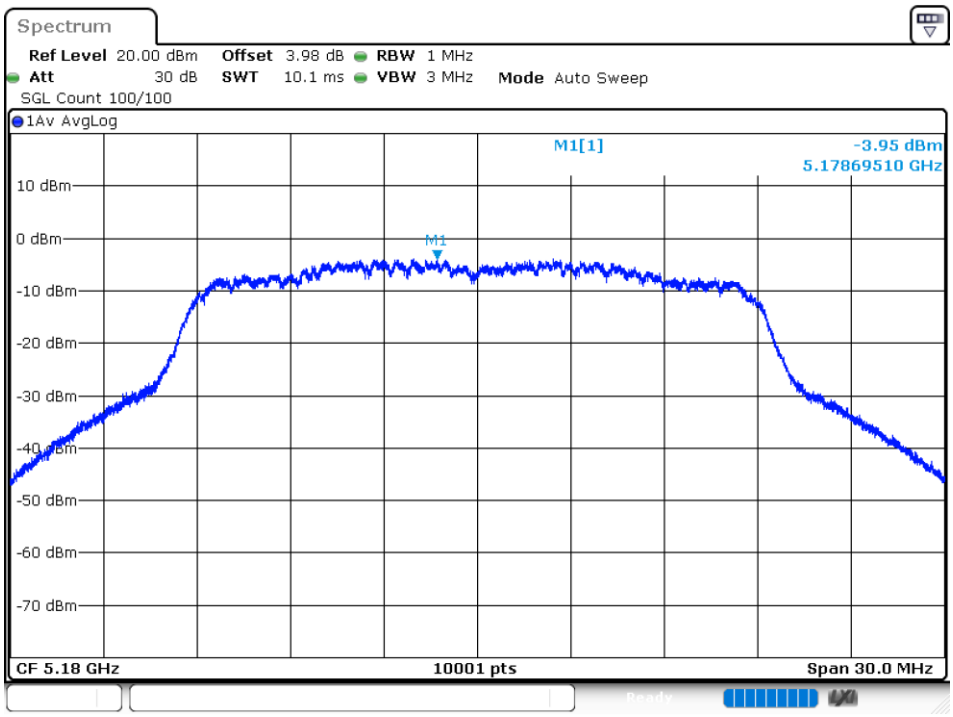
PSD NVNT n20 5200MHz Ant1



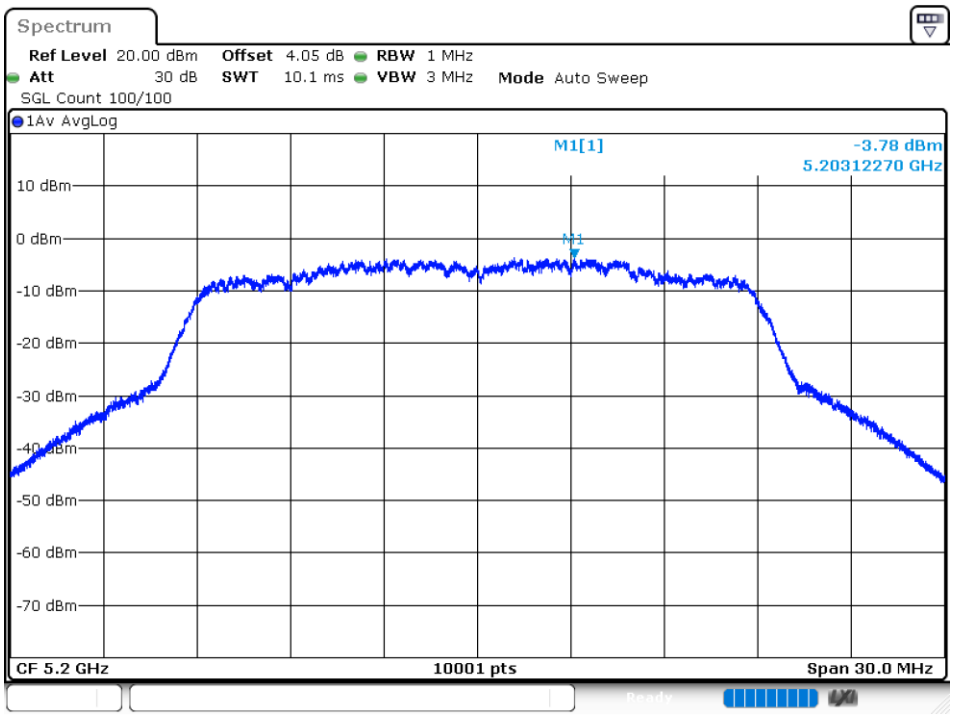
PSD NVNT n20 5240MHz Ant1



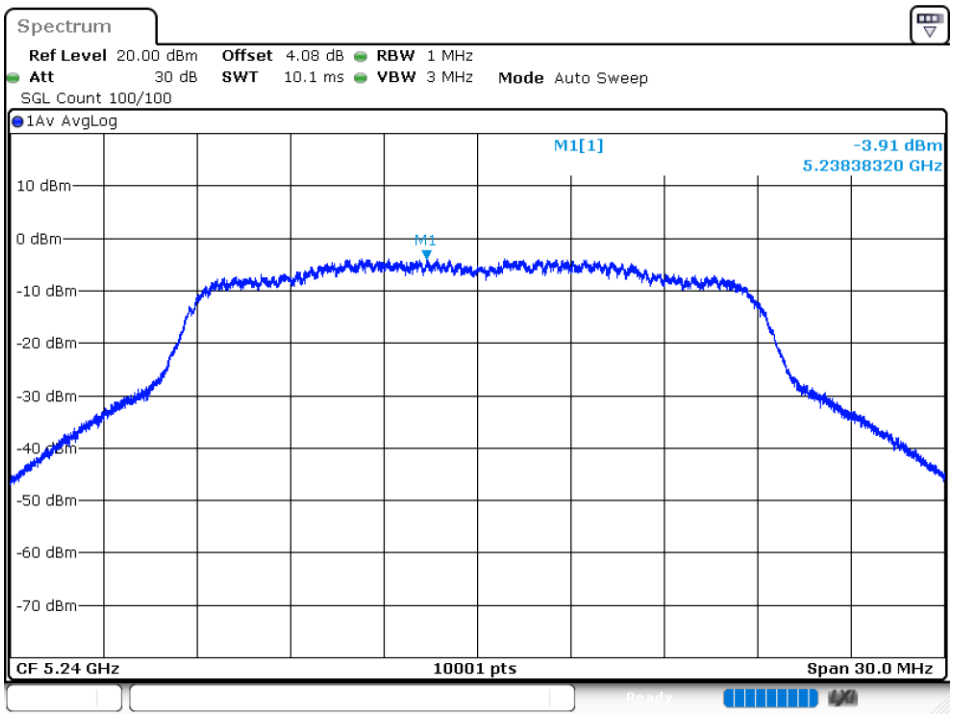
PSD NVNT n20 5180MHz Ant2



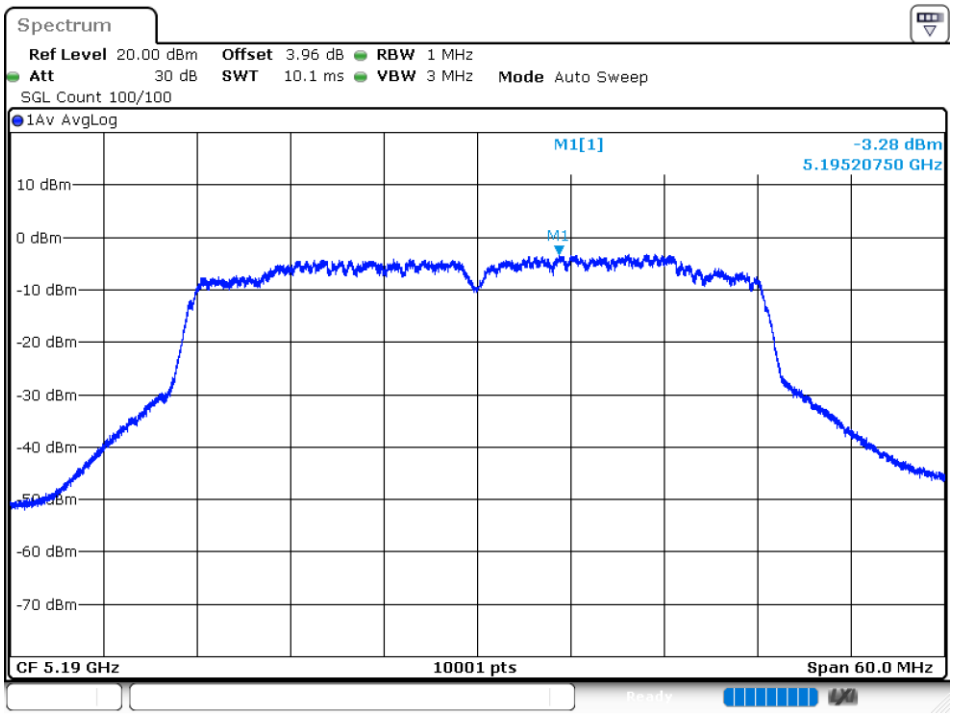
PSD NVNT n20 5200MHz Ant2



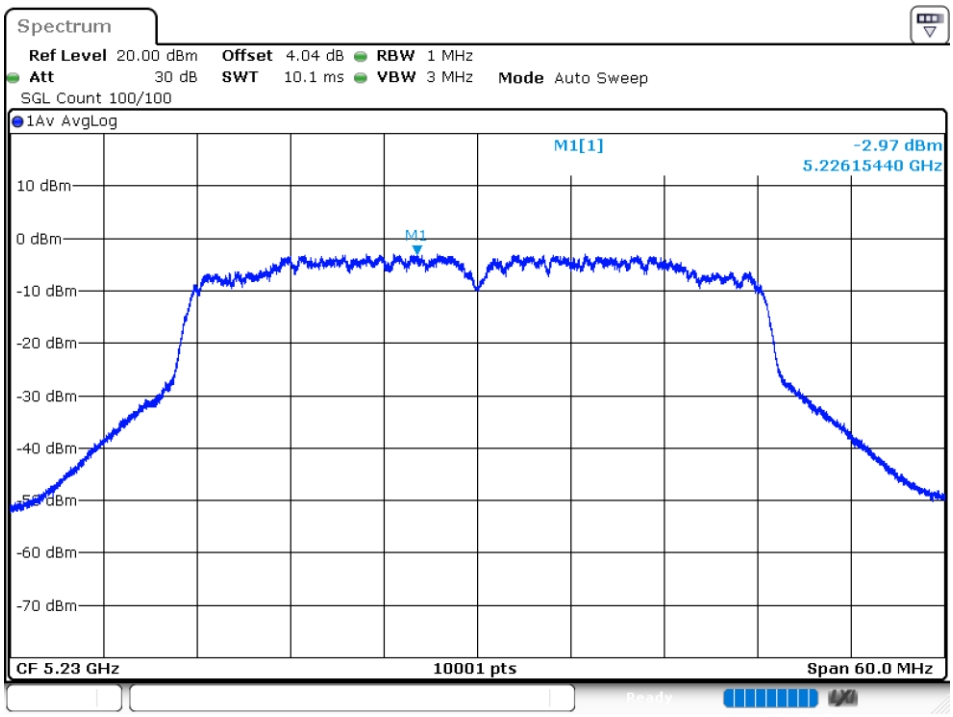
PSD NVNT n20 5240MHz Ant2



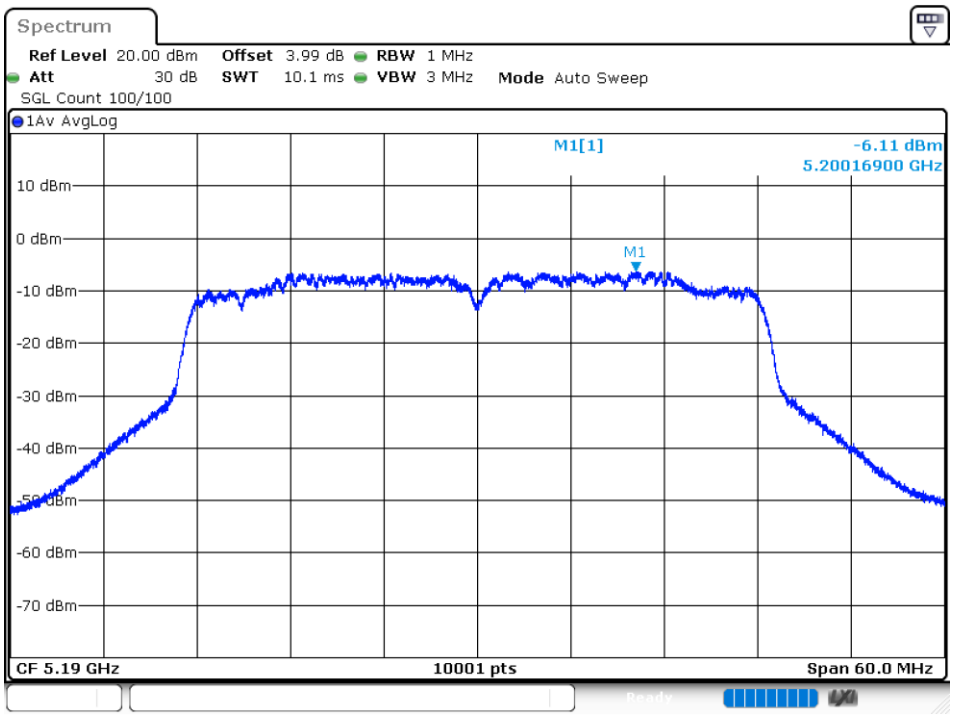
PSD NVNT n40 5190MHz Ant1



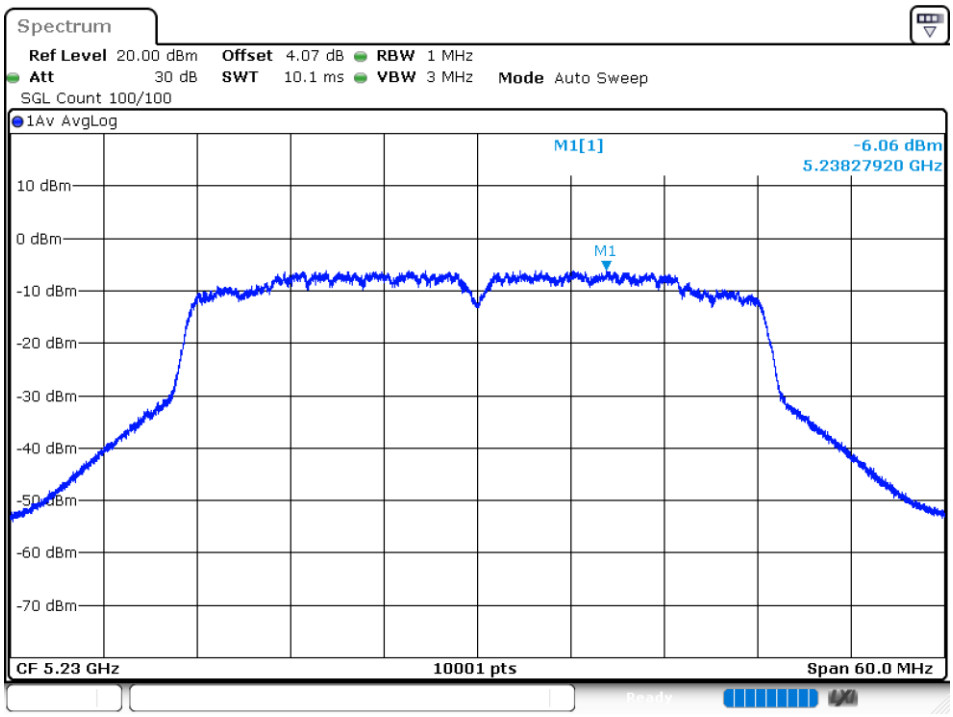
PSD NVNT n40 5230MHz Ant1



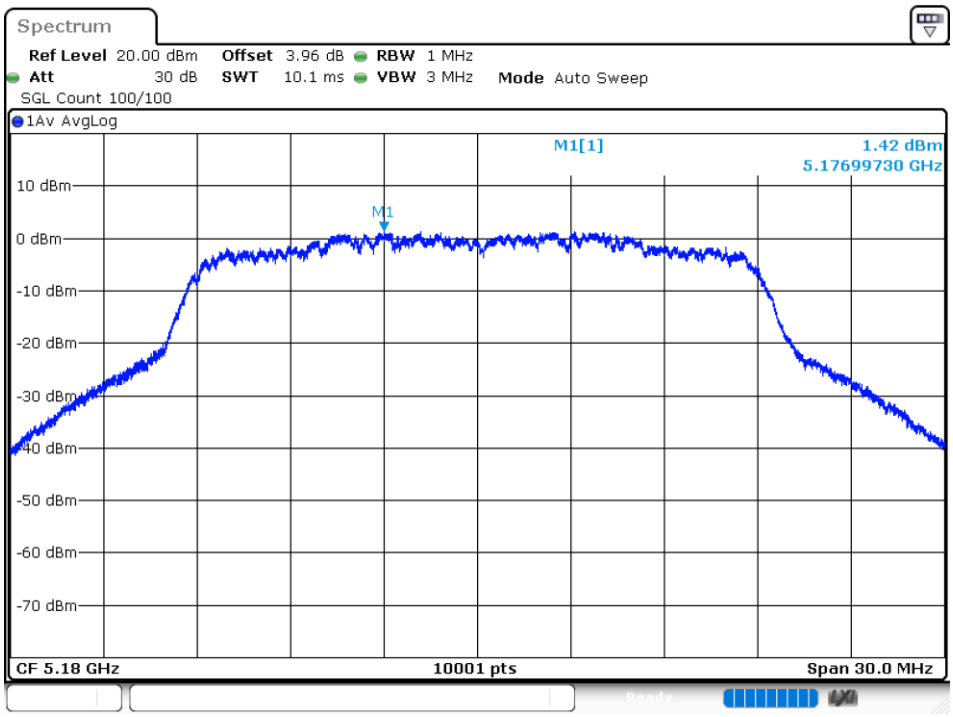
PSD NVNT n40 5190MHz Ant2



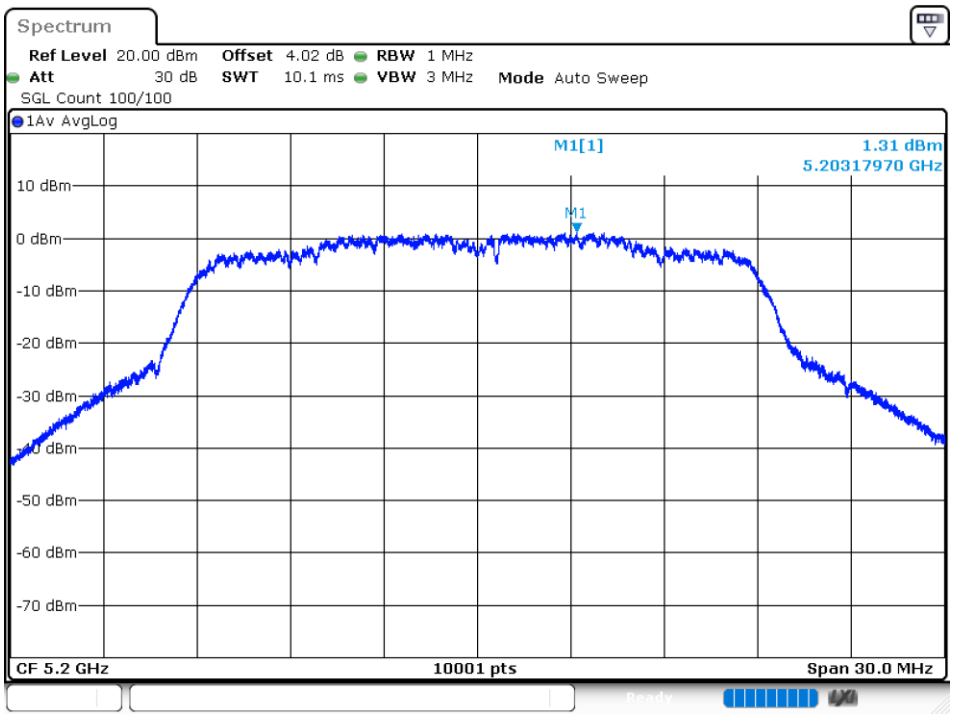
PSD NVNT n40 5230MHz Ant2



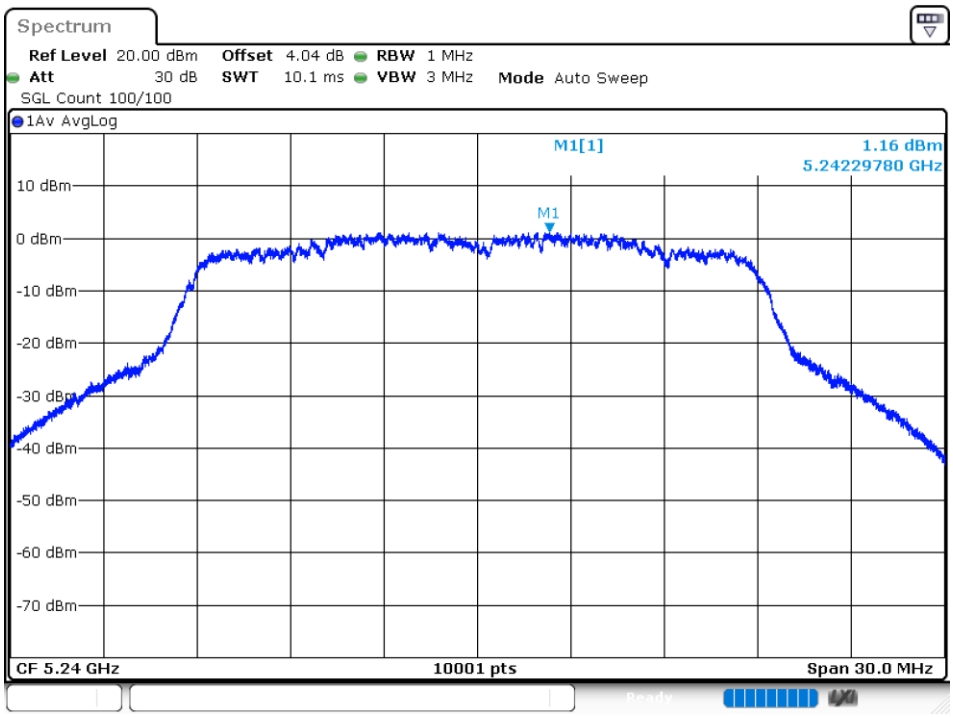
PSD NVNT ac20 5180MHz Ant1



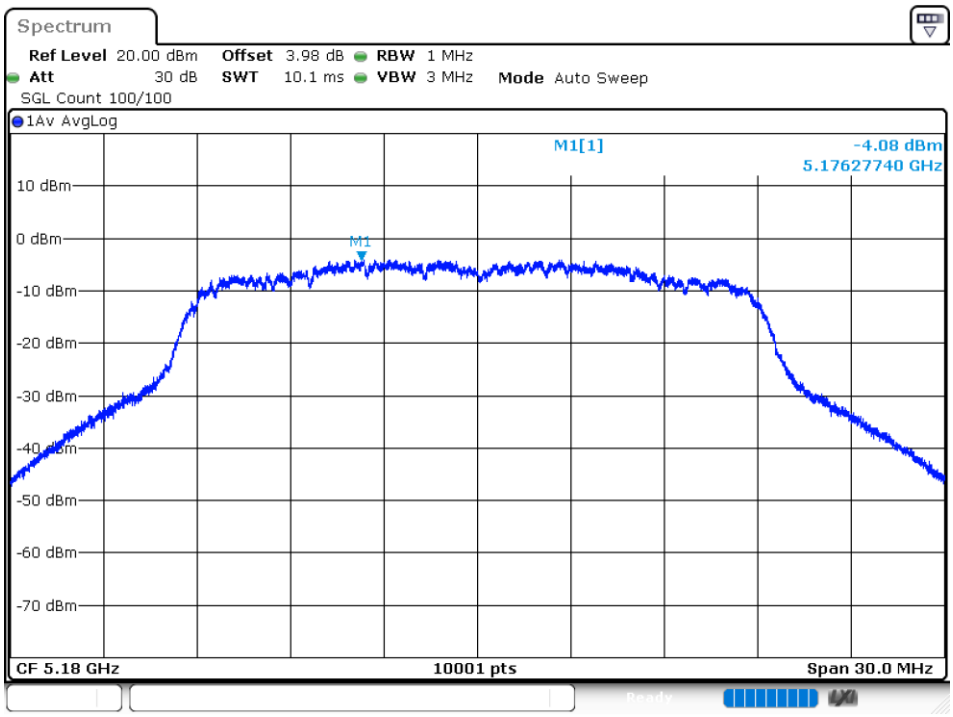
PSD NVNT ac20 5200MHz Ant1



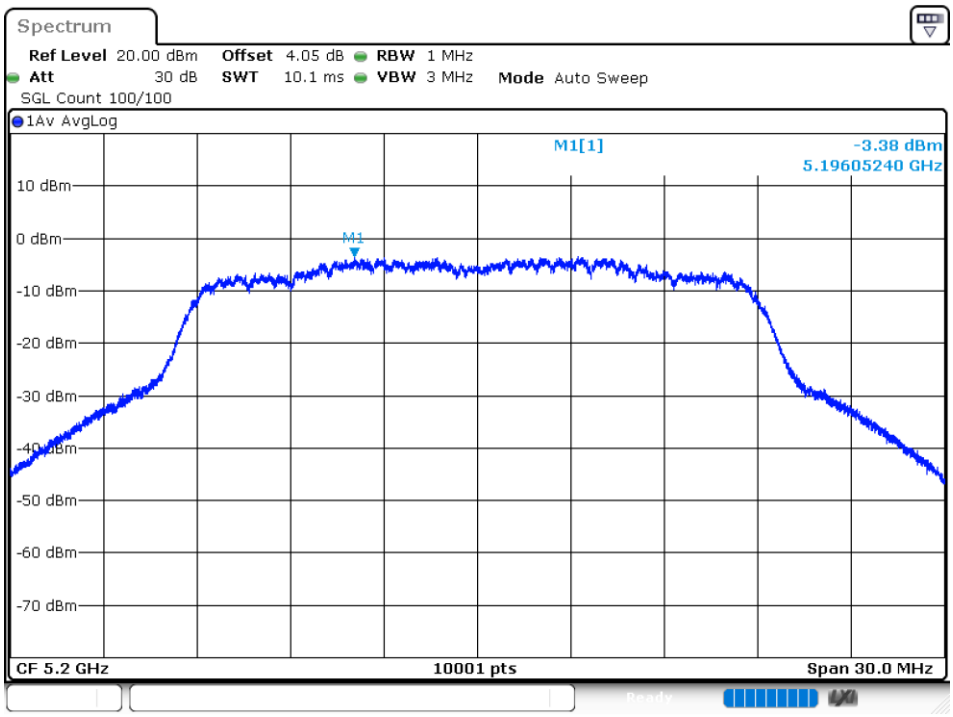
PSD NVNT ac20 5240MHz Ant1



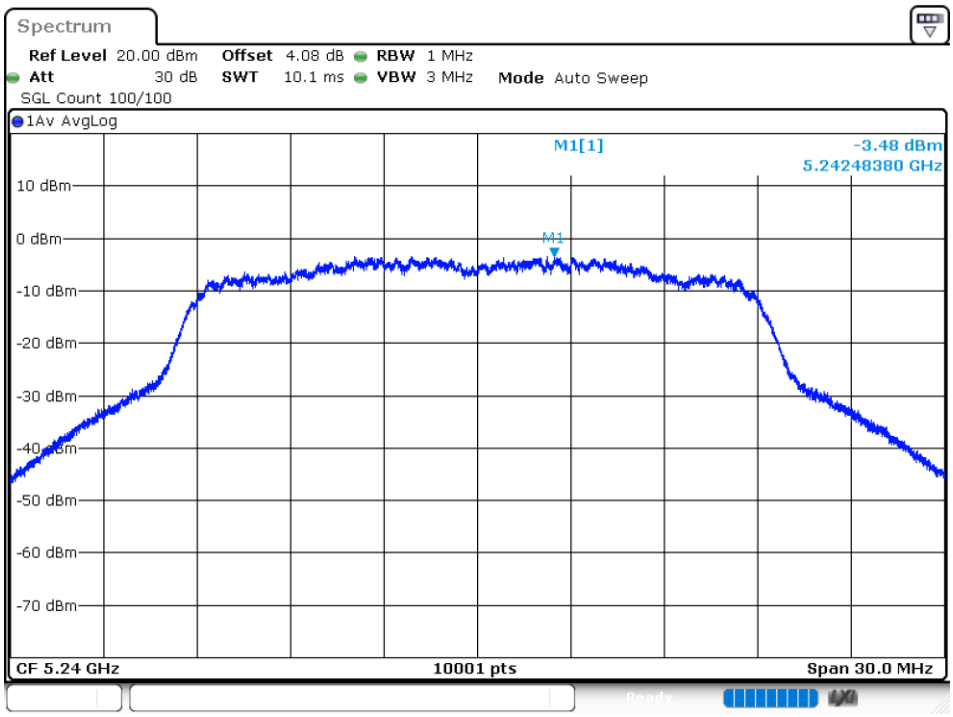
PSD NVNT ac20 5180MHz Ant2



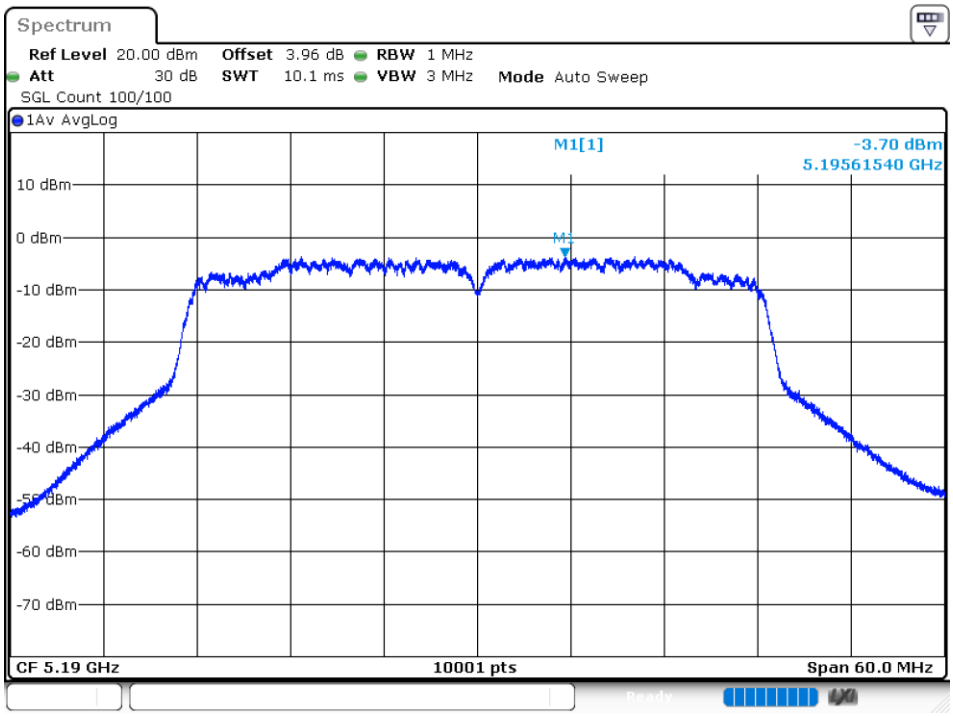
PSD NVNT ac20 5200MHz Ant2



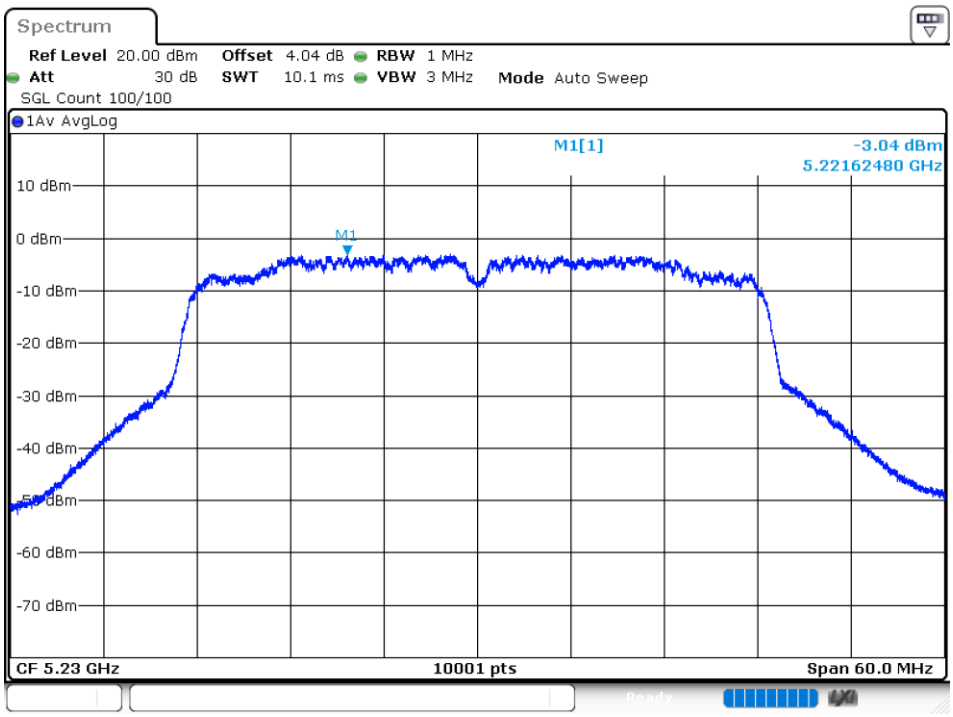
PSD NVNT ac20 5240MHz Ant2



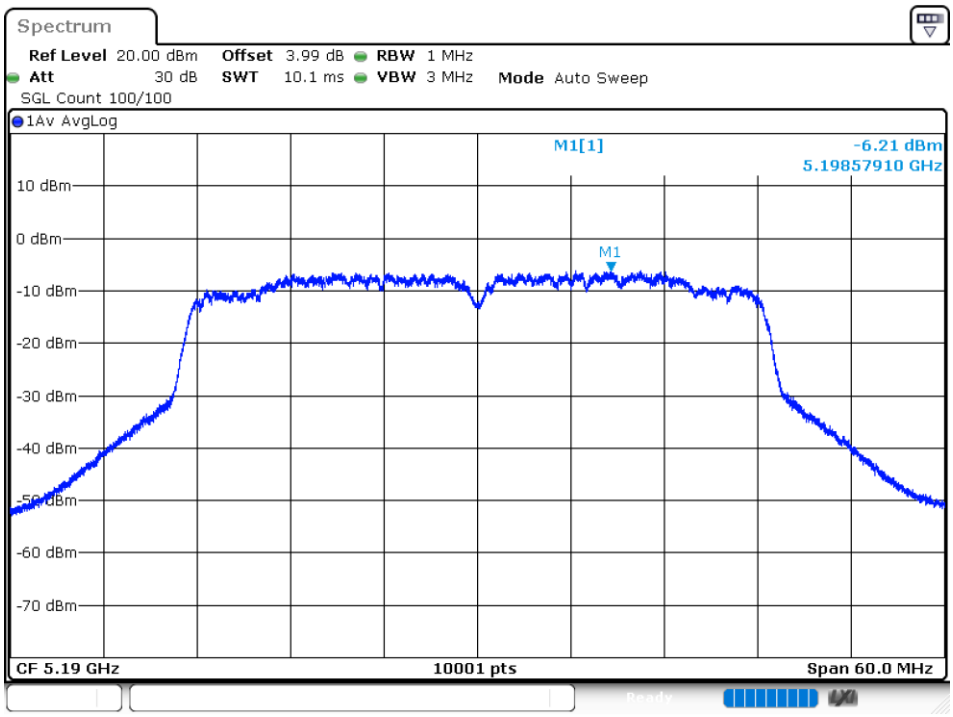
PSD NVNT ac40 5190MHz Ant1



PSD NVNT ac40 5230MHz Ant1



PSD NVNT ac40 5190MHz Ant2



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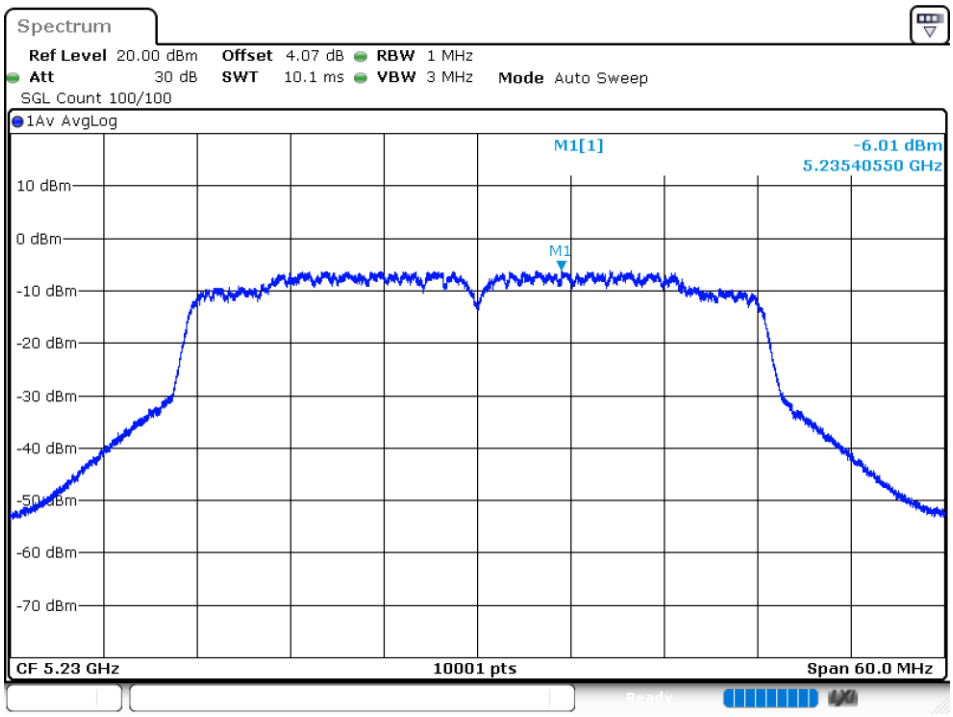
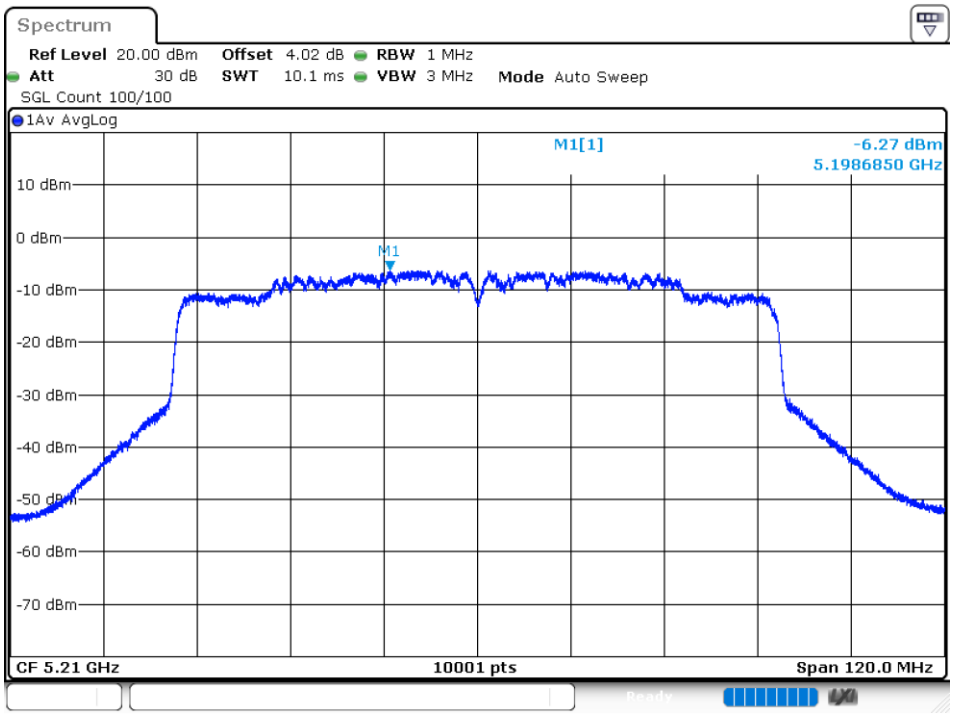
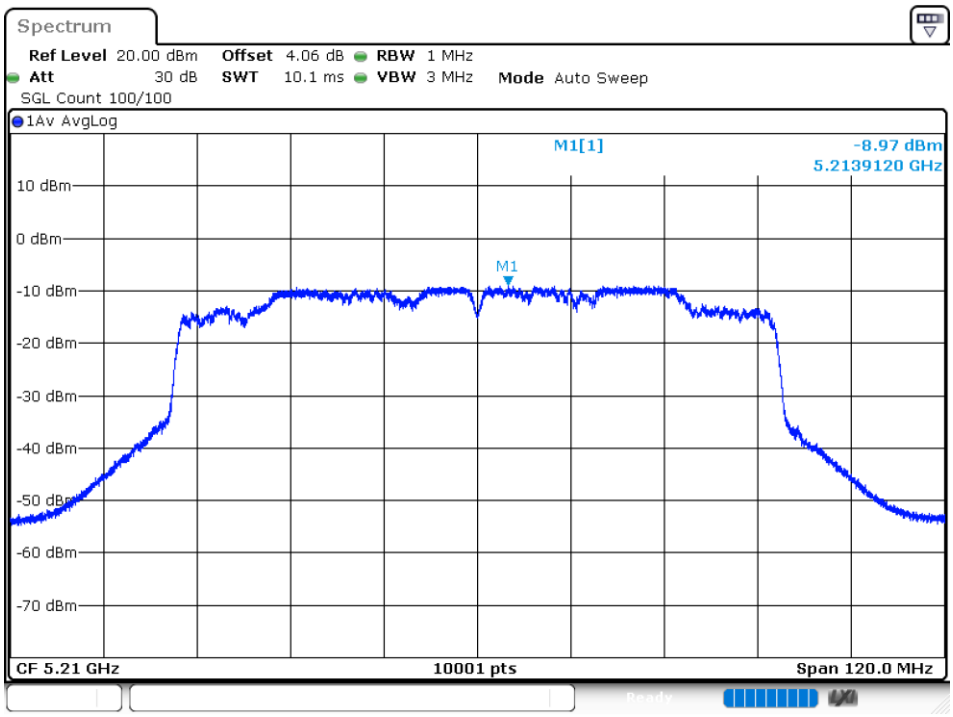


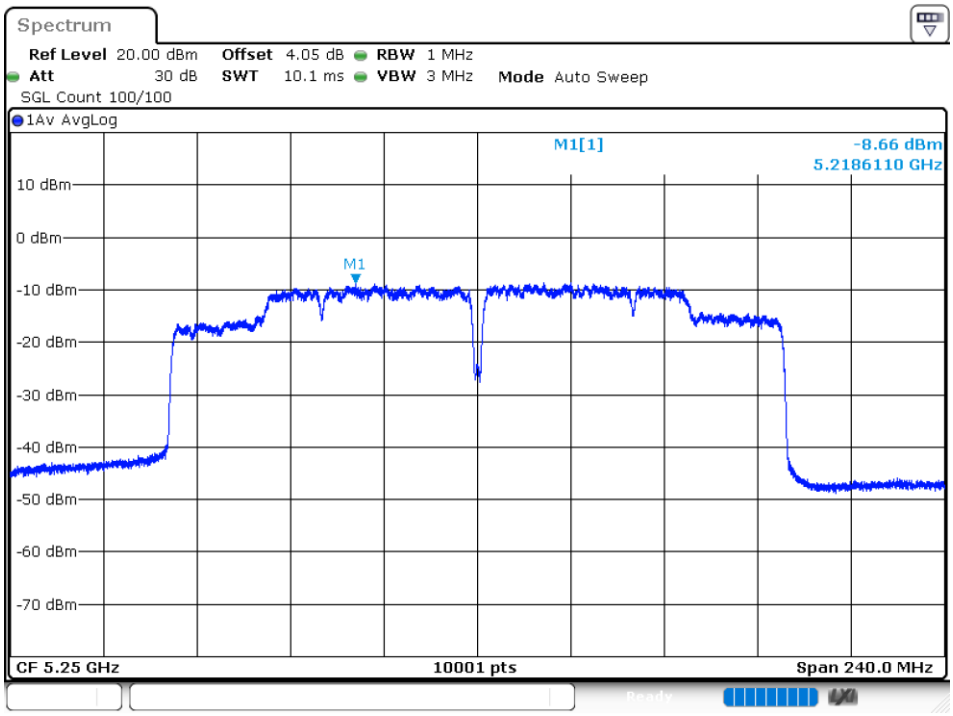
PSD NVNT ac80 5210MHz Ant1



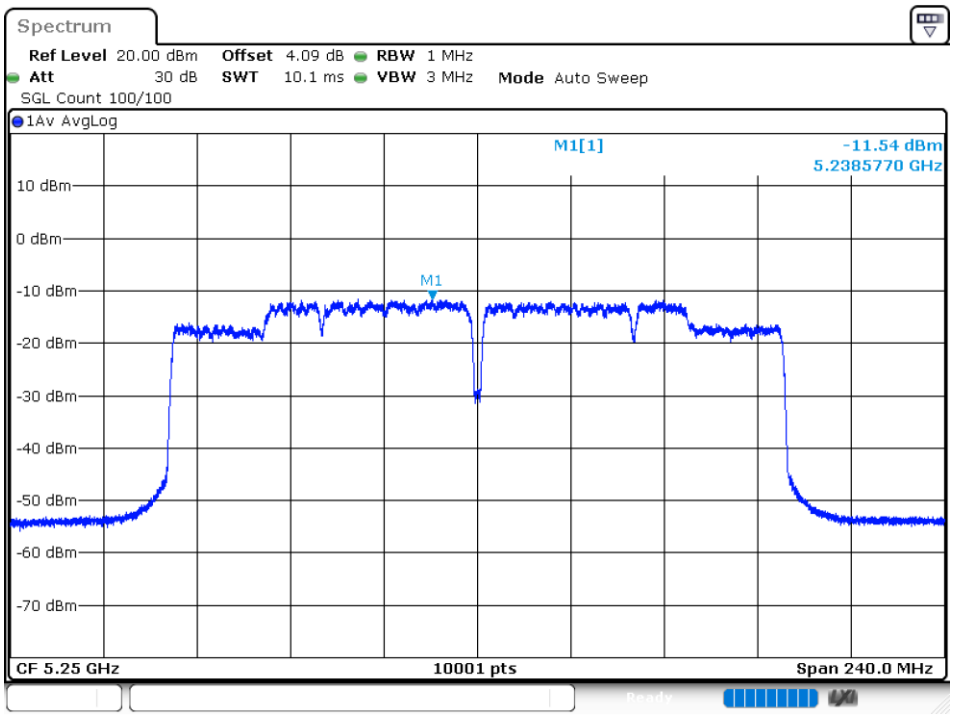
PSD NVNT ac80 5210MHz Ant2



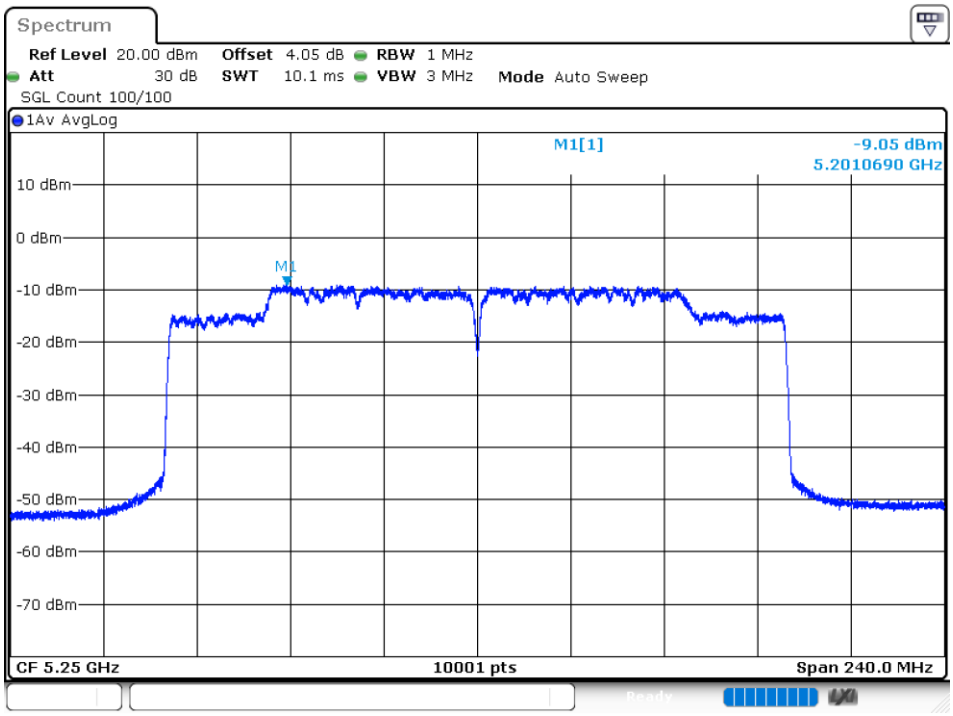
PSD NVNT ac160 5250MHz Ant1



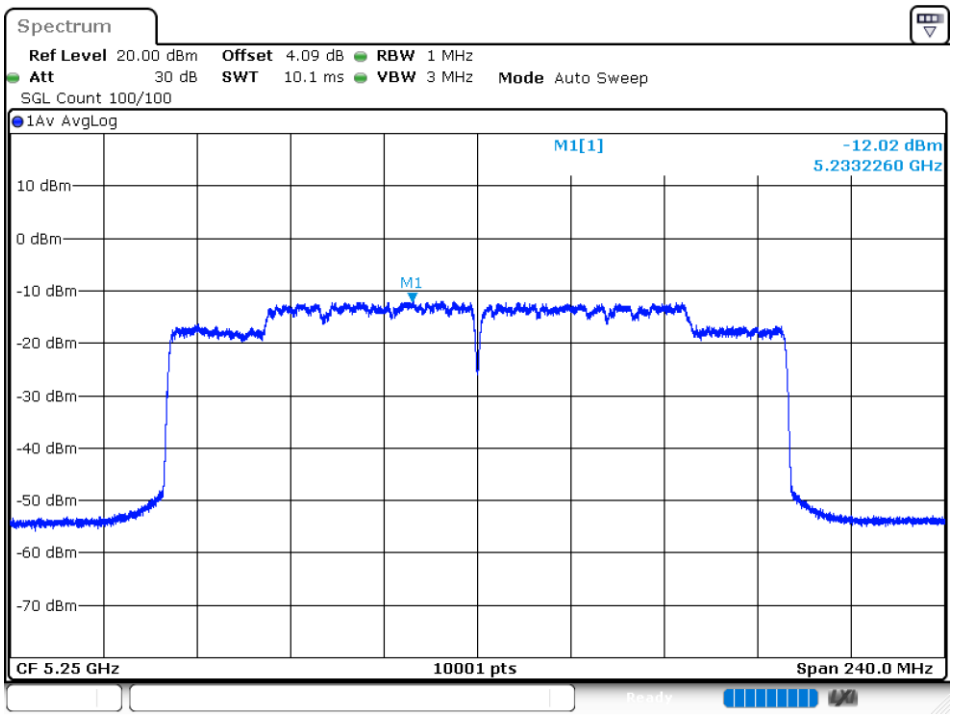
PSD NVNT ac160 5250MHz Ant2



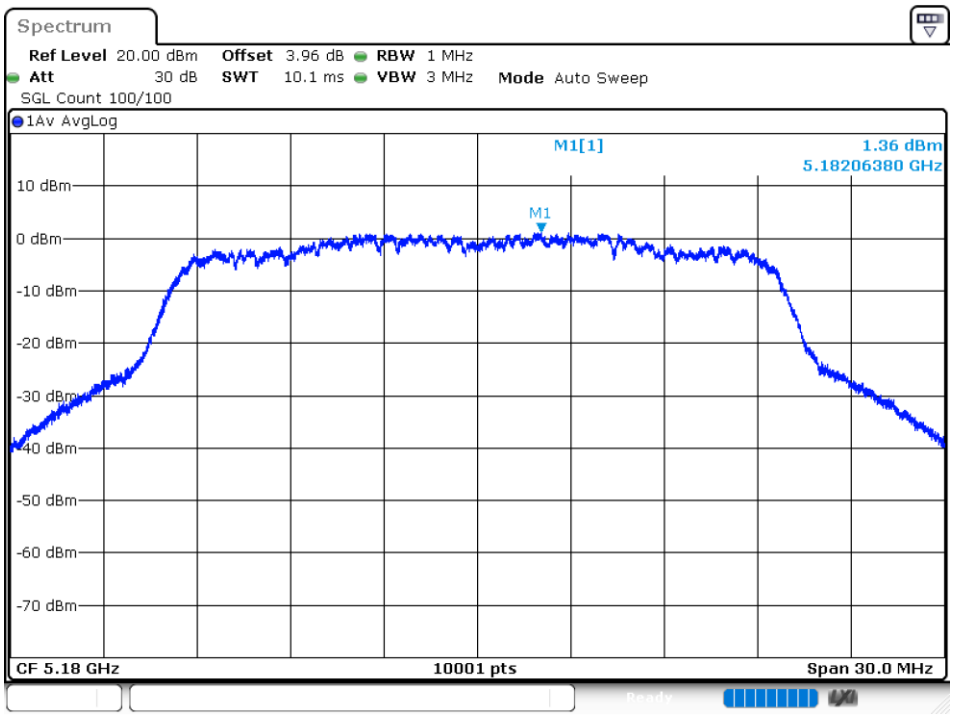
PSD NVNT ax160 5250MHz Ant1



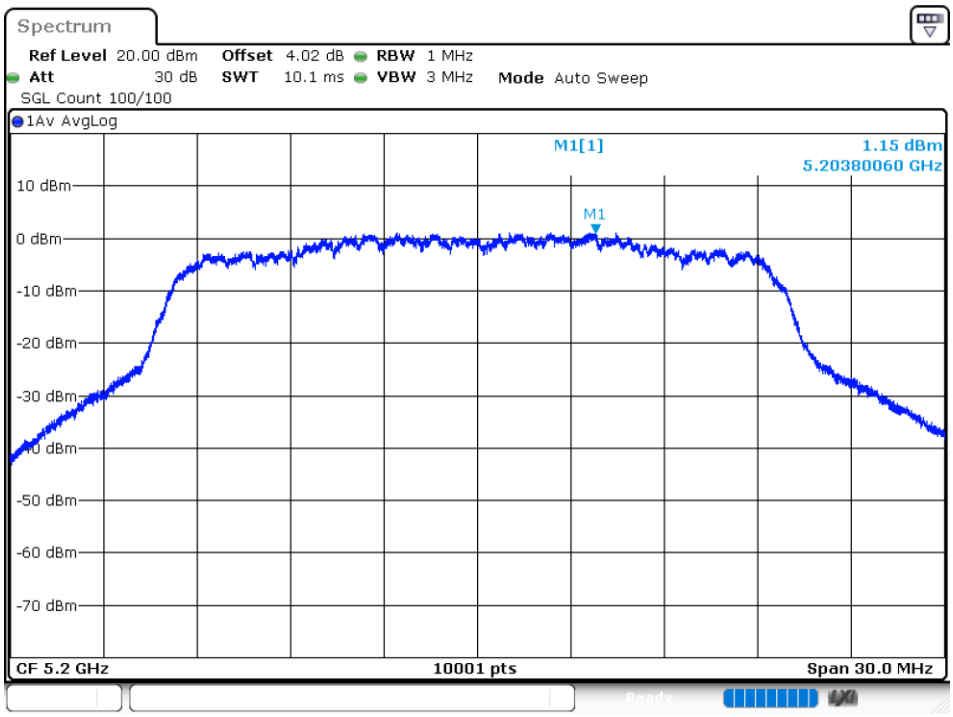
PSD NVNT ax160 5250MHz Ant2



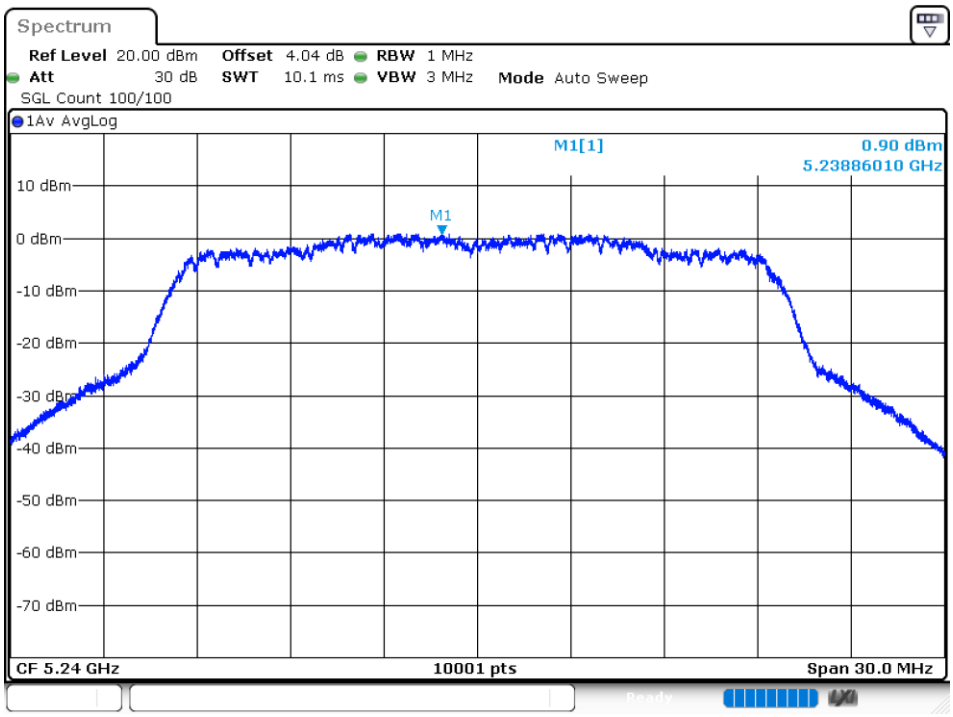
PSD NVNT ax20 5180MHz Ant1



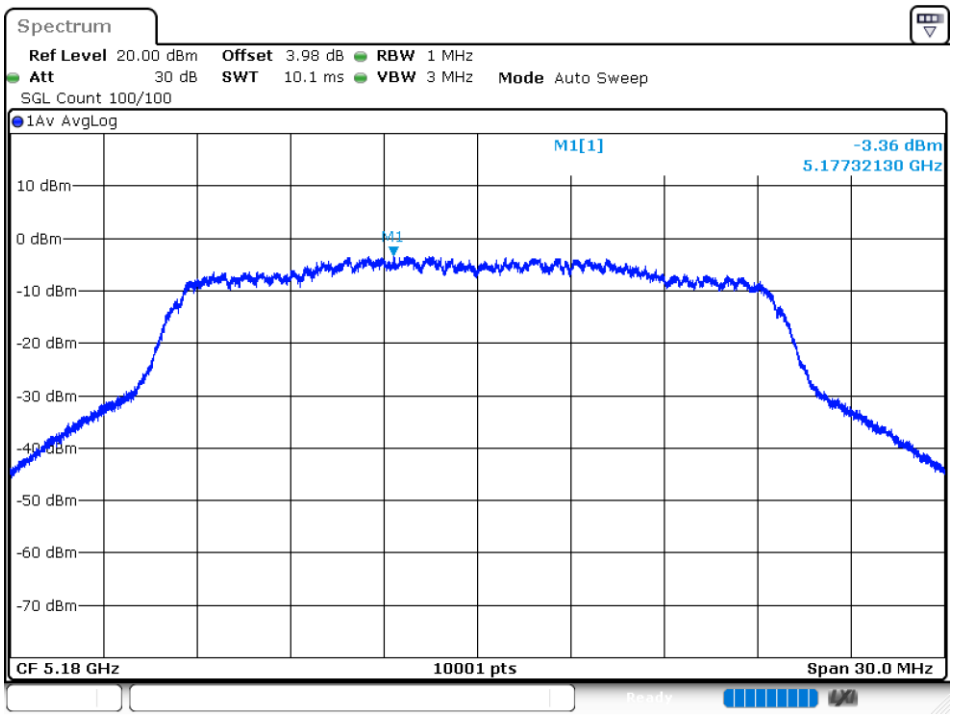
PSD NVNT ax20 5200MHz Ant1



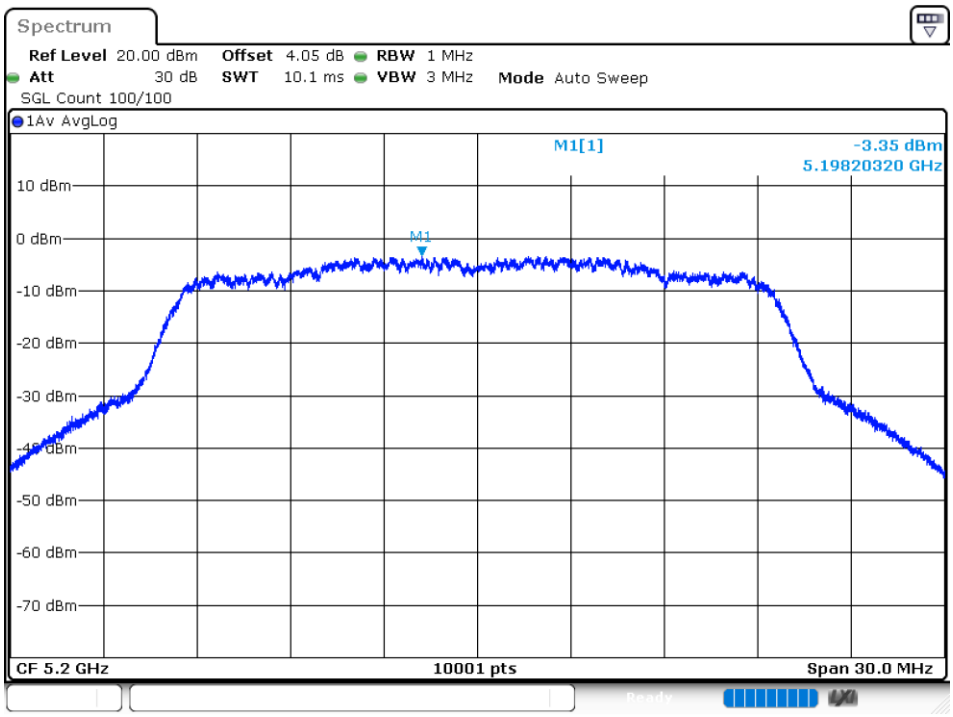
PSD NVNT ax20 5240MHz Ant1



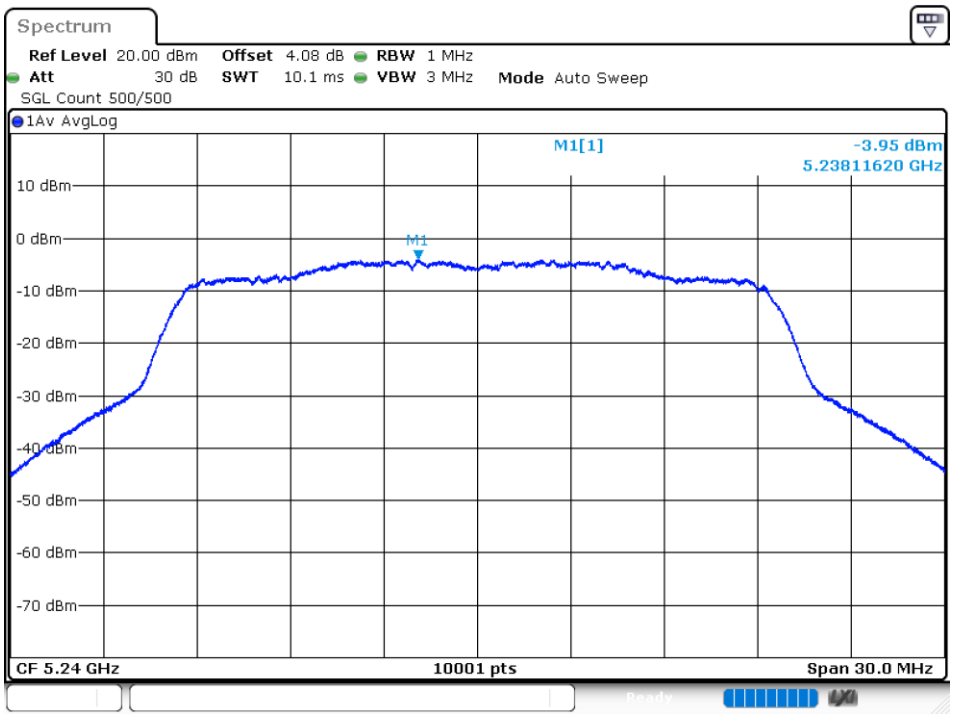
PSD NVNT ax20 5180MHz Ant2



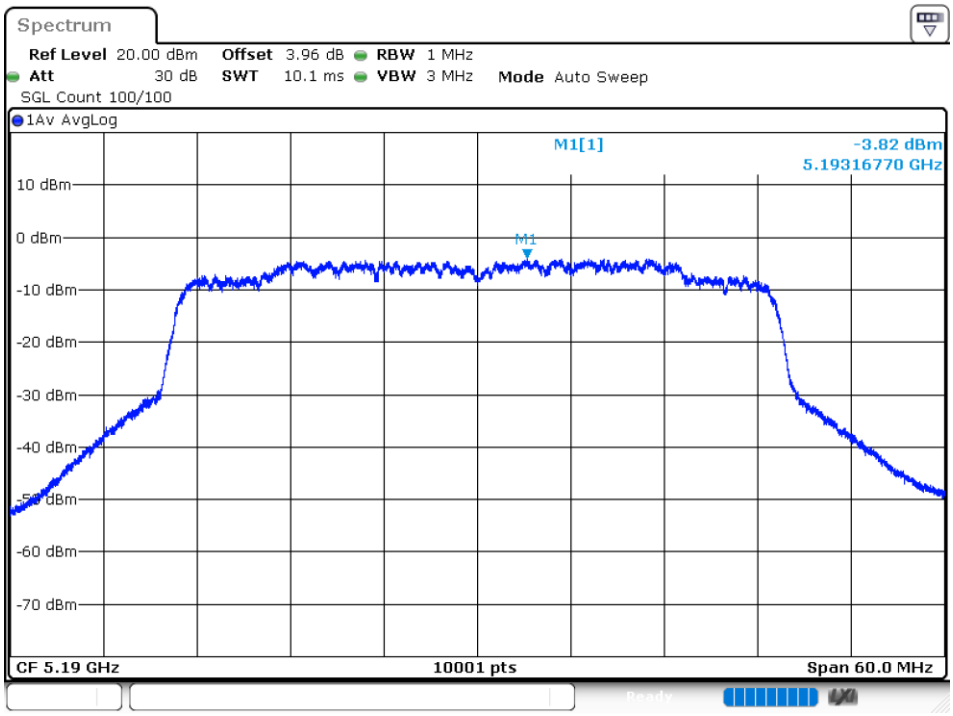
PSD NVNT ax20 5200MHz Ant2



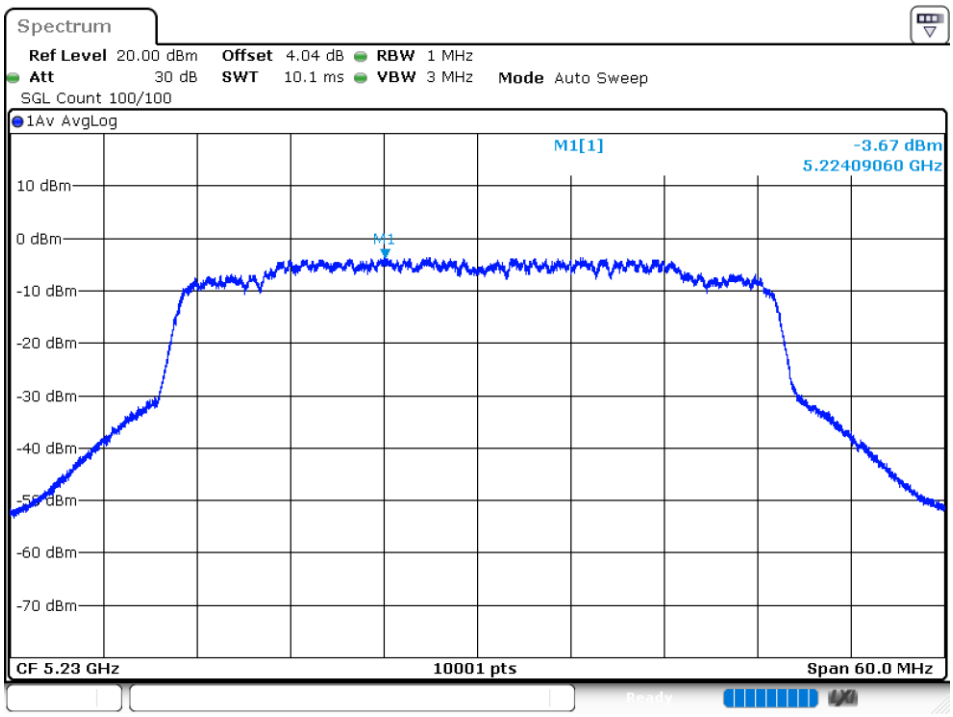
PSD NVNT ax20 5240MHz Ant2



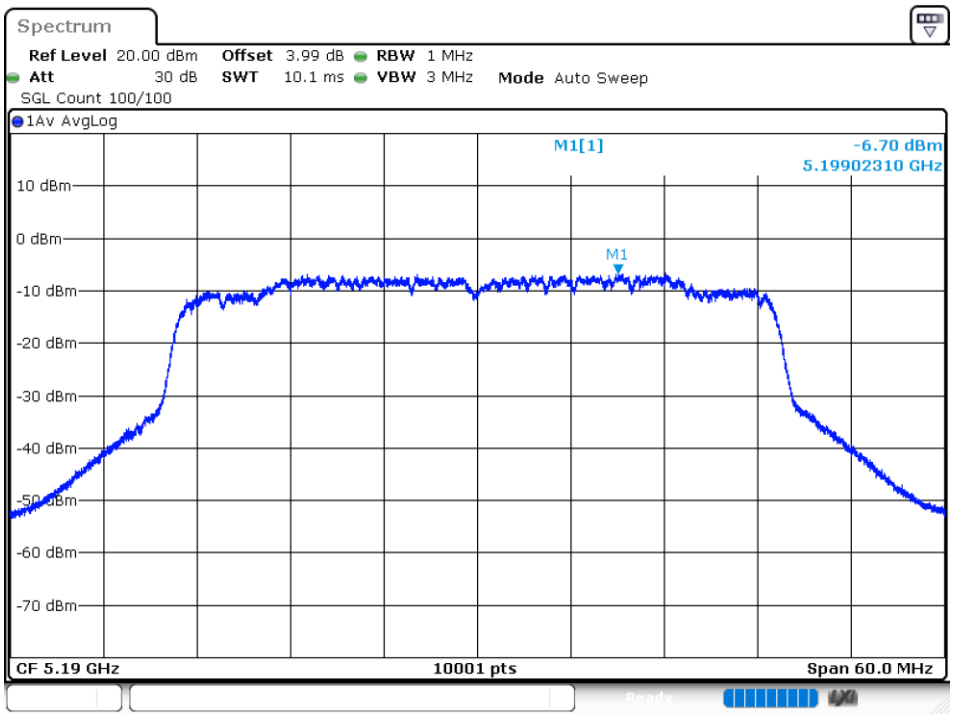
PSD NVNT ax40 5190MHz Ant1



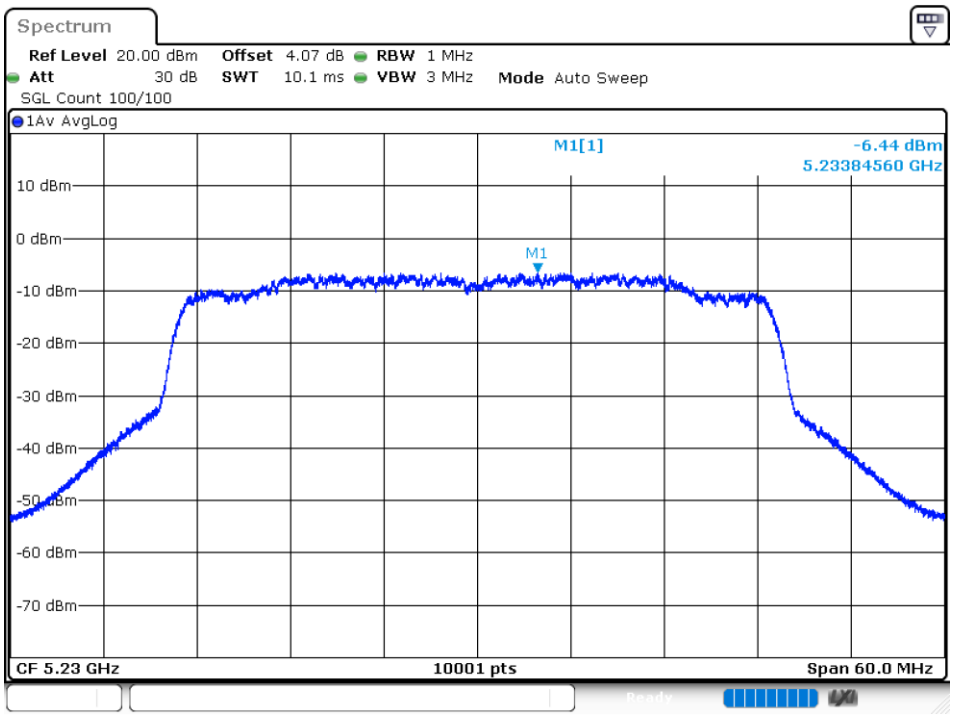
PSD NVNT ax40 5230MHz Ant1



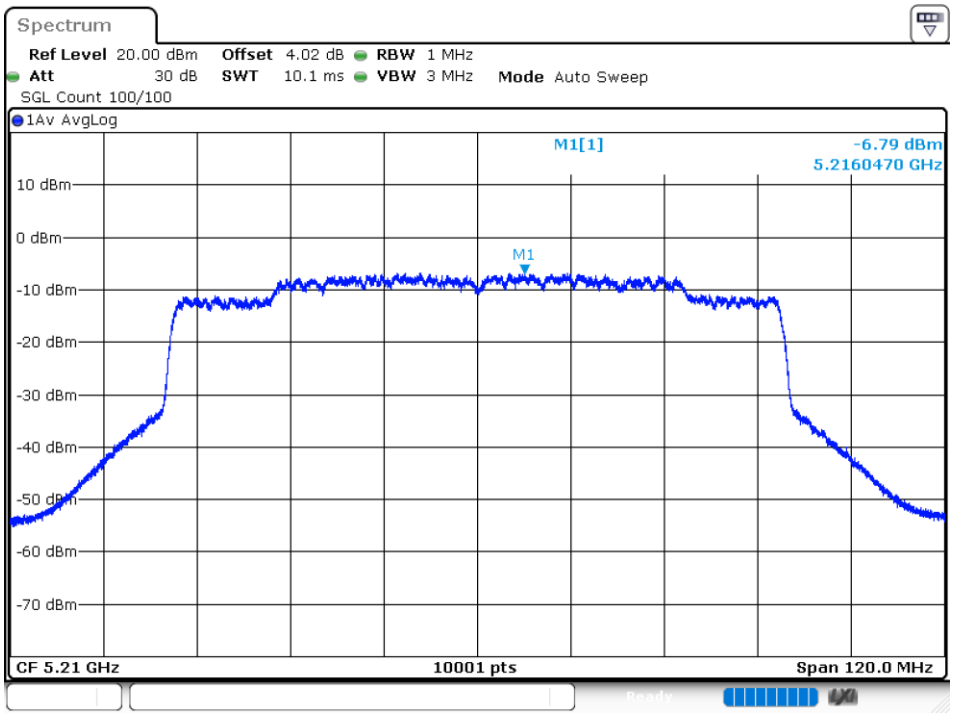
PSD NVNT ax40 5190MHz Ant2



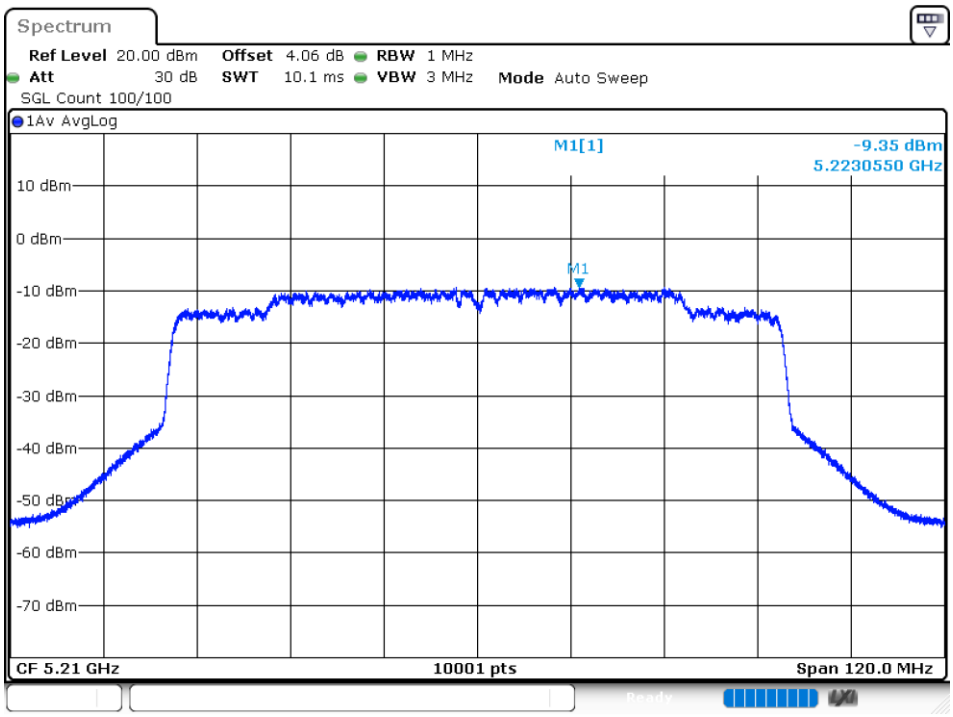
PSD NVNT ax40 5230MHz Ant2



PSD NVNT ax80 5210MHz Ant1



PSD NVNT ax80 5210MHz Ant2



Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-37.68	-27	Pass
NVNT	a	5240	Ant1	-39.4	-27	Pass
NVNT	a	5180	Ant2	-38.28	-27	Pass
NVNT	a	5240	Ant2	-38.48	-27	Pass
NVNT	n20	5180	Ant1	-38.55	-27	Pass
NVNT	n20	5240	Ant1	-39.53	-27	Pass
NVNT	n20	5180	Ant2	-38.27	-27	Pass
NVNT	n20	5240	Ant2	-37.97	-27	Pass
NVNT	n40	5190	Ant1	-38.32	-27	Pass
NVNT	n40	5230	Ant1	-39.66	-27	Pass
NVNT	n40	5190	Ant2	-37.36	-27	Pass
NVNT	n40	5230	Ant2	-38.49	-27	Pass
NVNT	ac20	5180	Ant1	-38.6	-27	Pass
NVNT	ac20	5240	Ant1	-38.86	-27	Pass
NVNT	ac20	5180	Ant2	-38.77	-27	Pass
NVNT	ac20	5240	Ant2	-38.11	-27	Pass
NVNT	ac40	5190	Ant1	-38.95	-27	Pass
NVNT	ac40	5230	Ant1	-38.91	-27	Pass
NVNT	ac40	5190	Ant2	-37.93	-27	Pass
NVNT	ac40	5230	Ant2	-38.9	-27	Pass
NVNT	ac80	5210	Ant1	-37.43	-27	Pass
NVNT	ac80	5210	Ant1	-39.94	-27	Pass
NVNT	ac80	5210	Ant2	-33.27	-27	Pass
NVNT	ac80	5210	Ant2	-38	-27	Pass
NVNT	ac80	5210	Ant2	-38.3	-27	Pass
NVNT	ac80	5210	Ant2	-38.7	-27	Pass
NVNT	ac160	5250	Ant1	-28.04	-27	Pass
NVNT	ac160	5250	Ant1	-27.3	-27	Pass
NVNT	ac160	5250	Ant2	-37.75	-27	Pass
NVNT	ac160	5250	Ant2	-37.37	-27	Pass
NVNT	ax160	5250	Ant1	-36.82	-27	Pass
NVNT	ax160	5250	Ant1	-34.08	-27	Pass
NVNT	ax160	5250	Ant2	-38.17	-27	Pass
NVNT	ax160	5250	Ant2	-37.2	-27	Pass
NVNT	ax20	5180	Ant1	-38.8	-27	Pass
NVNT	ax20	5240	Ant1	-38.87	-27	Pass
NVNT	ax20	5180	Ant2	-38.43	-27	Pass
NVNT	ax20	5240	Ant2	-38.06	-27	Pass
NVNT	ax40	5190	Ant1	-38.33	-27	Pass
NVNT	ax40	5230	Ant1	-39.61	-27	Pass
NVNT	ax40	5190	Ant2	-38.78	-27	Pass

NVNT	ax40	5230	Ant2	-38.63	-27	Pass
NVNT	ax80	5210	Ant1	-37.48	-27	Pass
NVNT	ax80	5210	Ant1	-39.25	-27	Pass
NVNT	ax80	5210	Ant2	-38.82	-27	Pass
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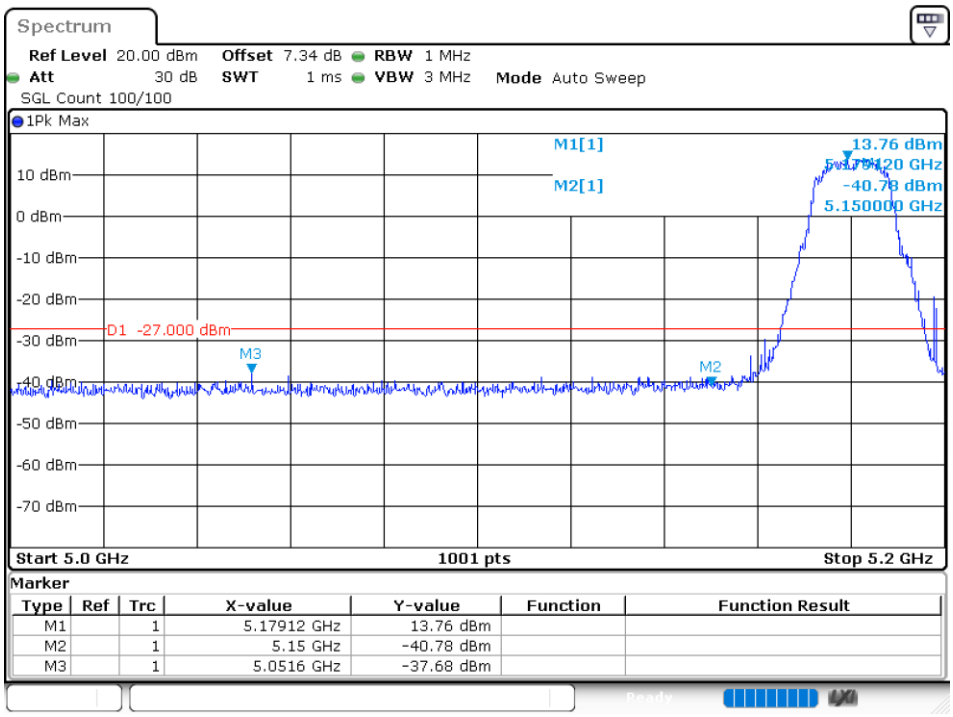
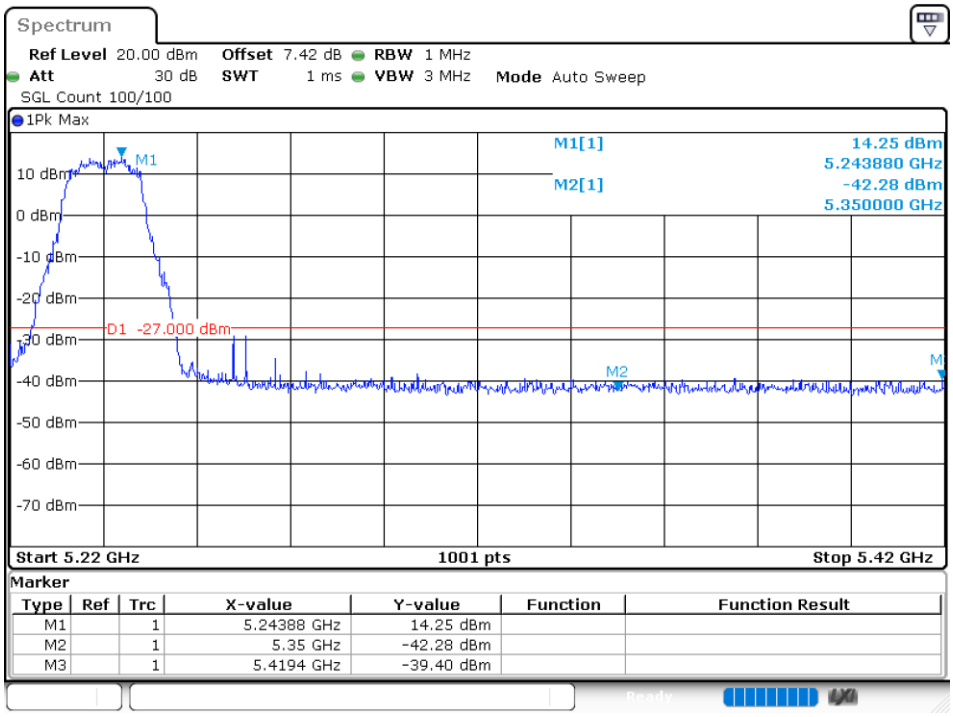
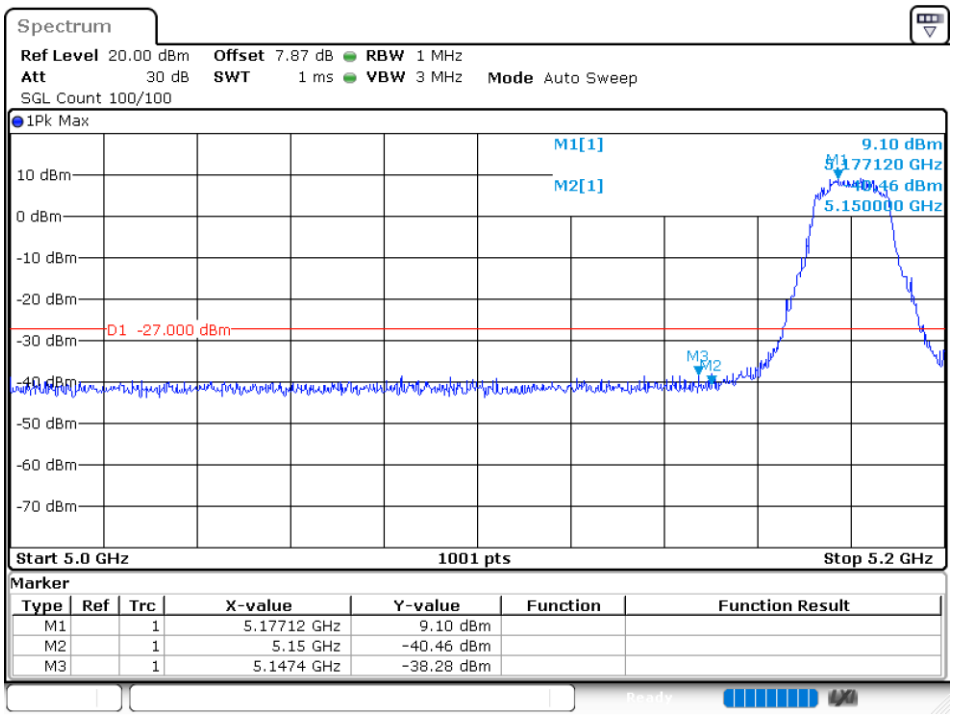
Test Graphs
Band Edge NVNT a 5180MHz Low Ant1



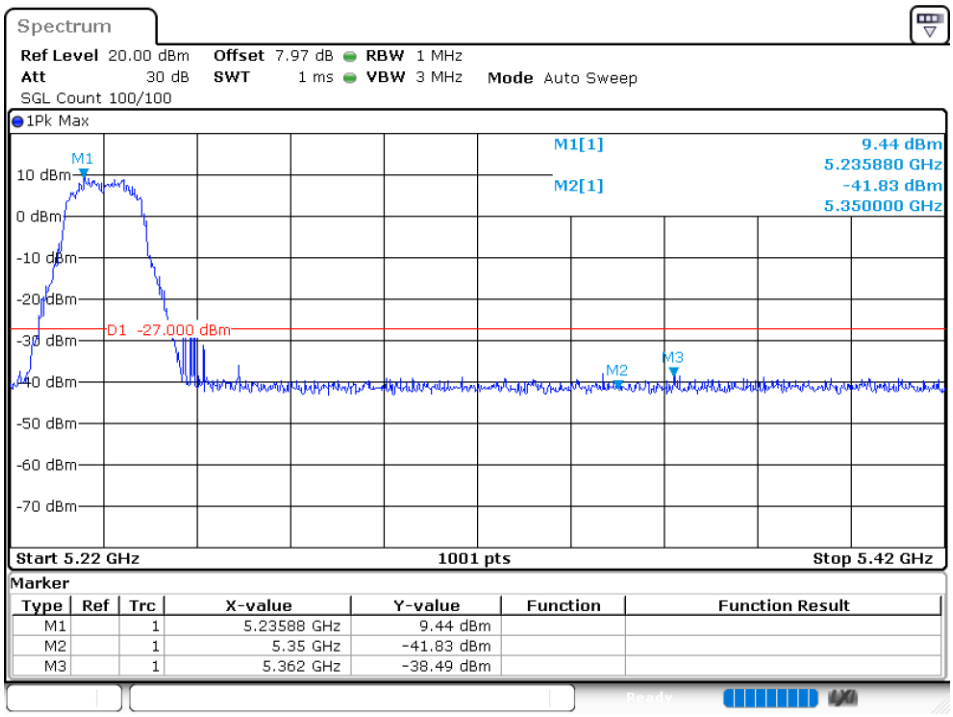
Band Edge NVNT a 5240MHz High Ant1



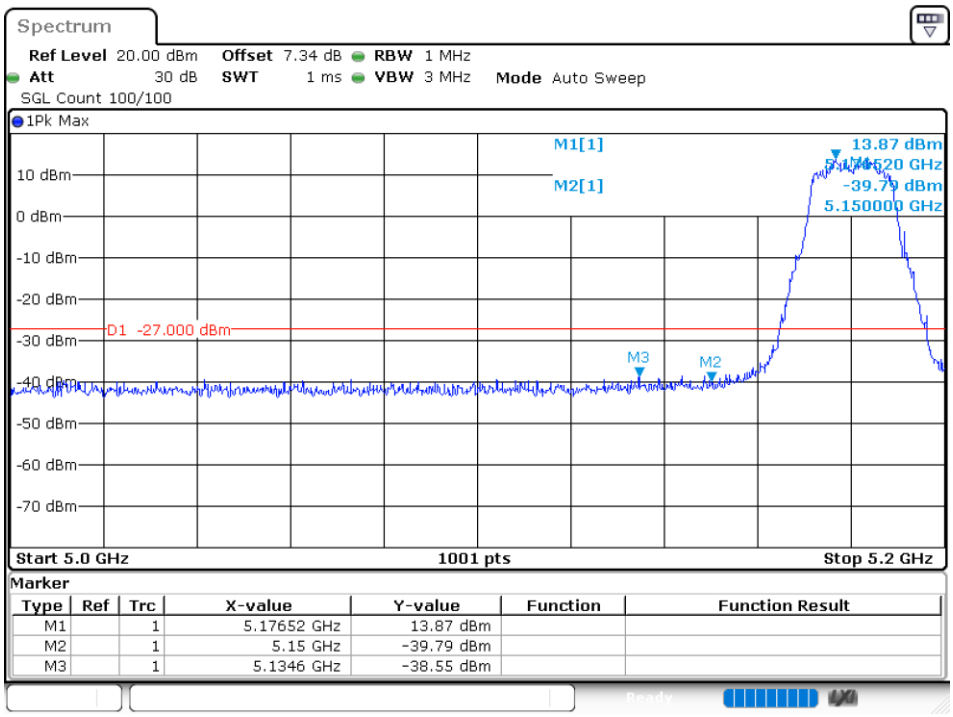
Band Edge NVNT a 5180MHz Low Ant2



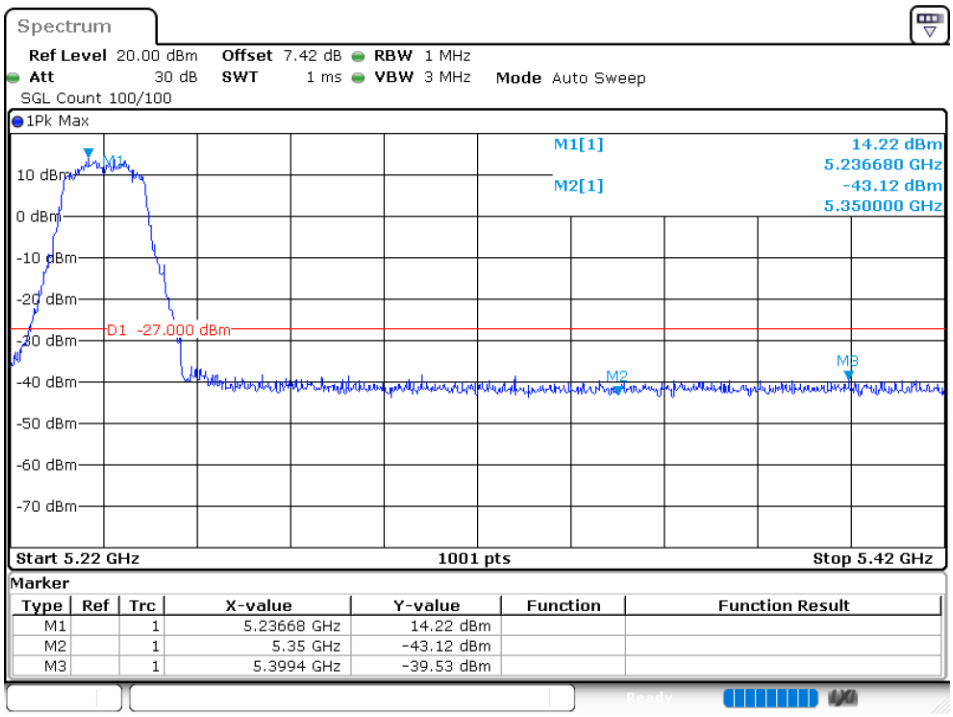
Band Edge NVNT a 5240MHz High Ant2



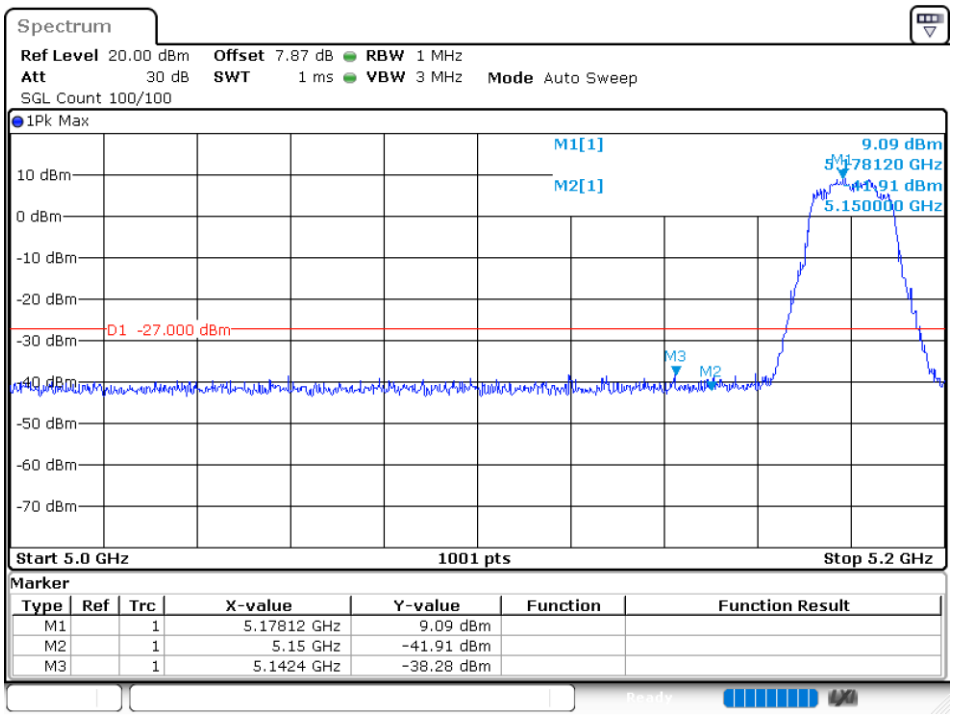
Band Edge NVNT n20 5180MHz Low Ant1



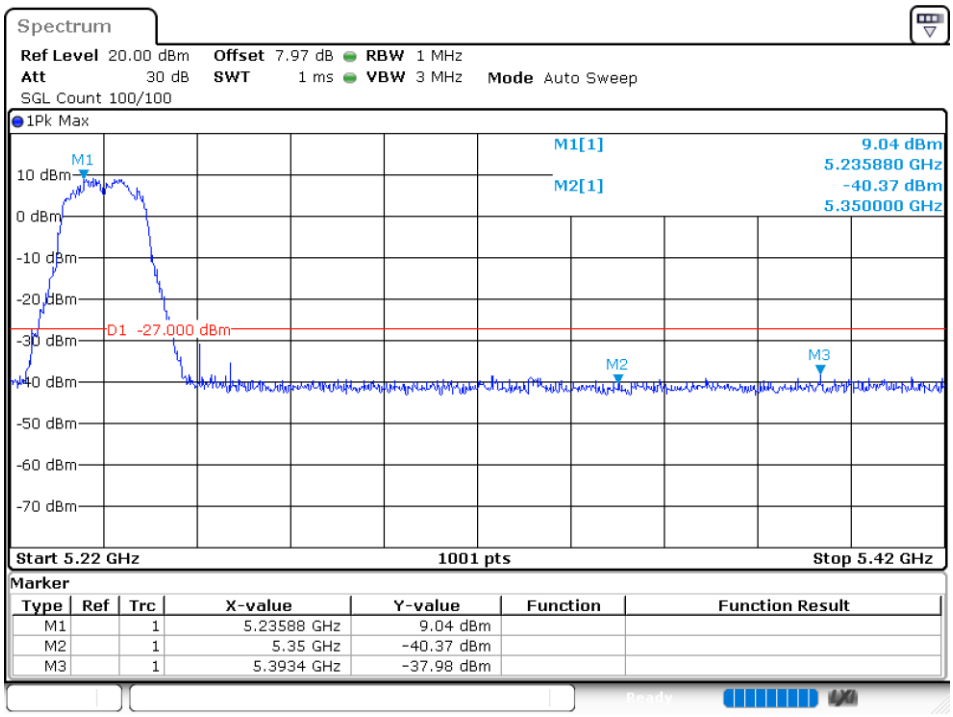
Band Edge NVNT n20 5240MHz High Ant1



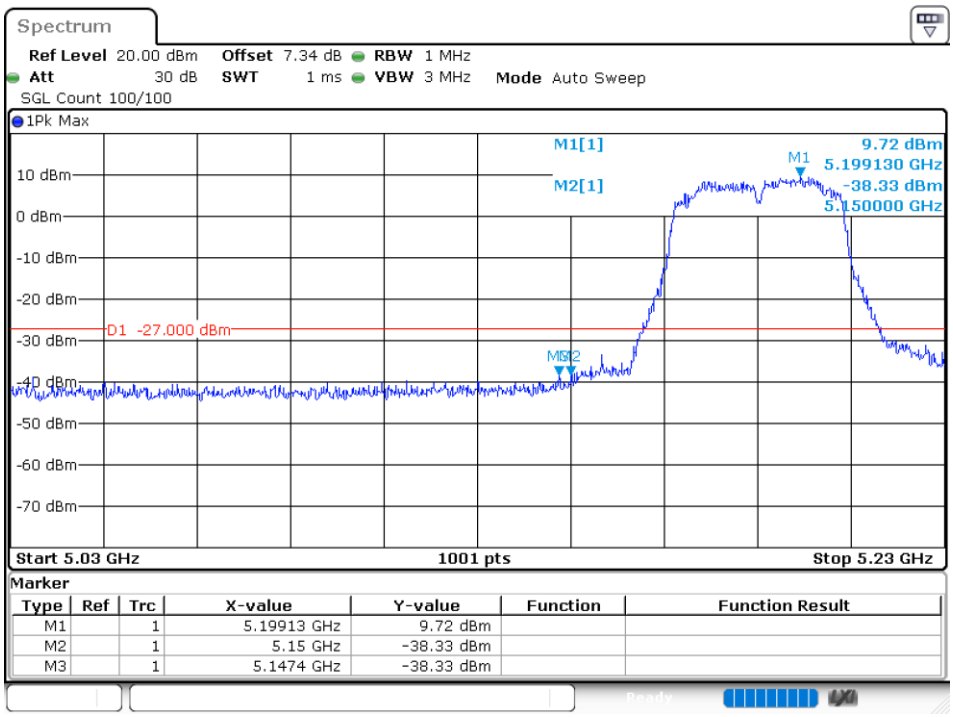
Band Edge NVNT n20 5180MHz Low Ant2



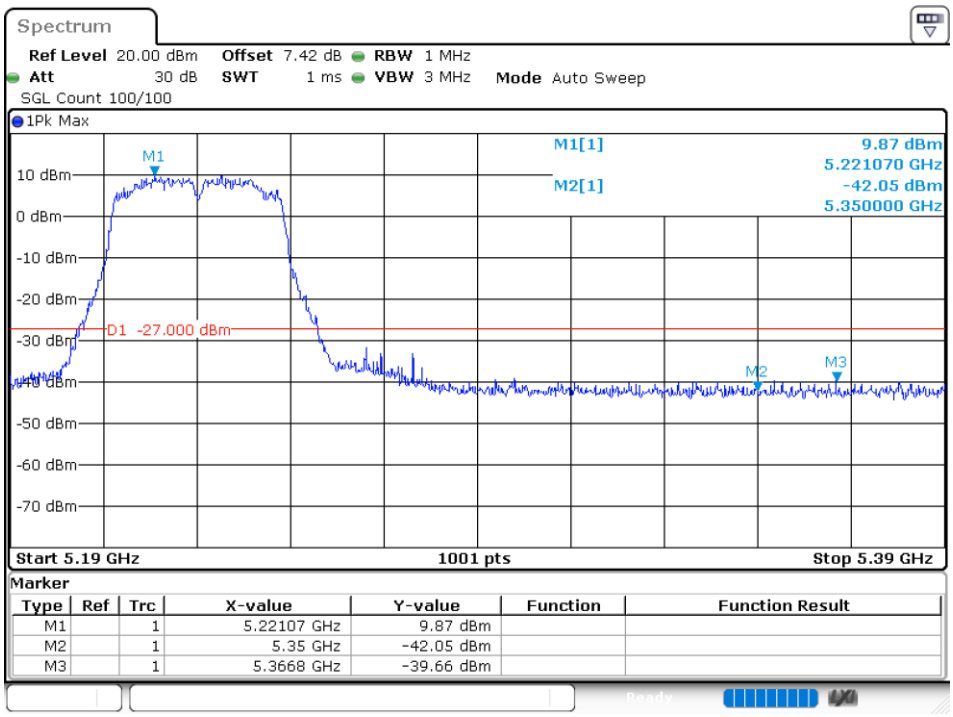
Band Edge NVNT n20 5240MHz High Ant2



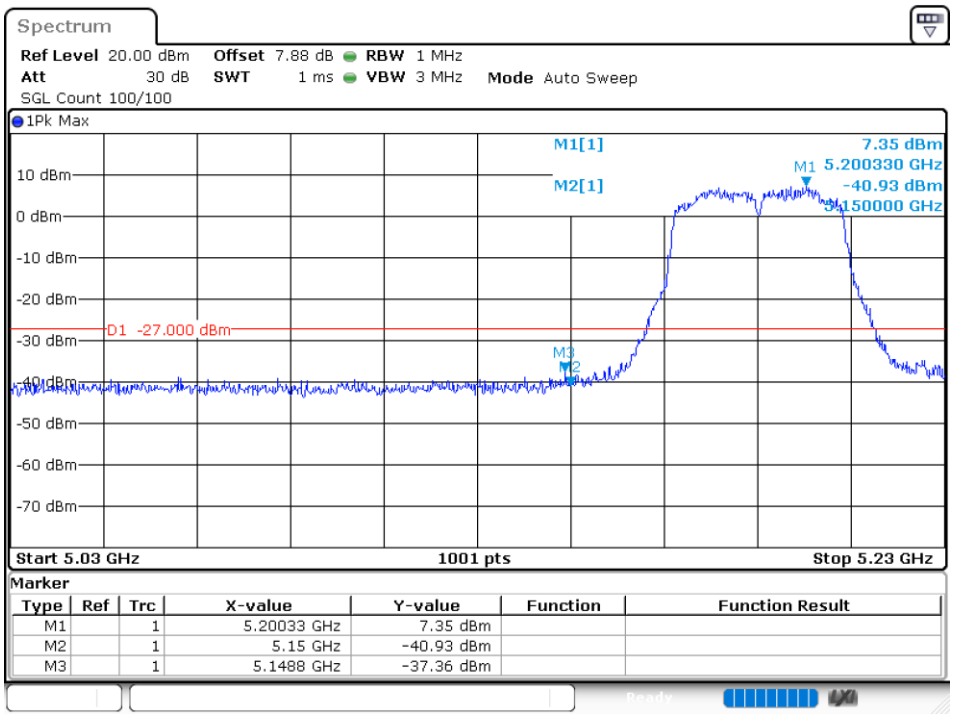
Band Edge NVNT n40 5190MHz Low Ant1



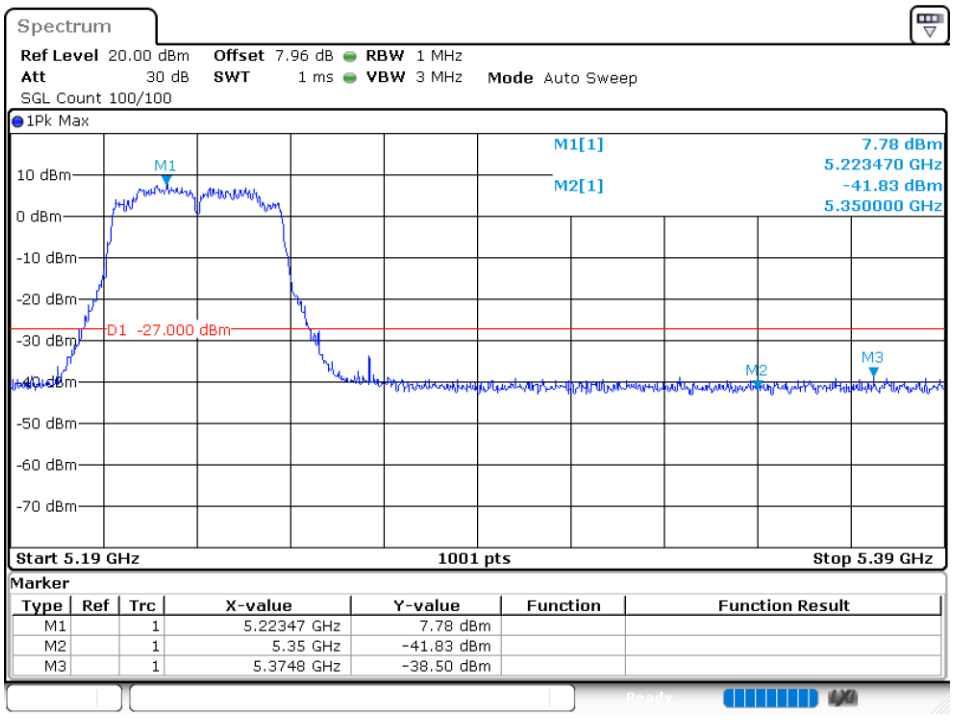
Band Edge NVNT n40 5230MHz High Ant1



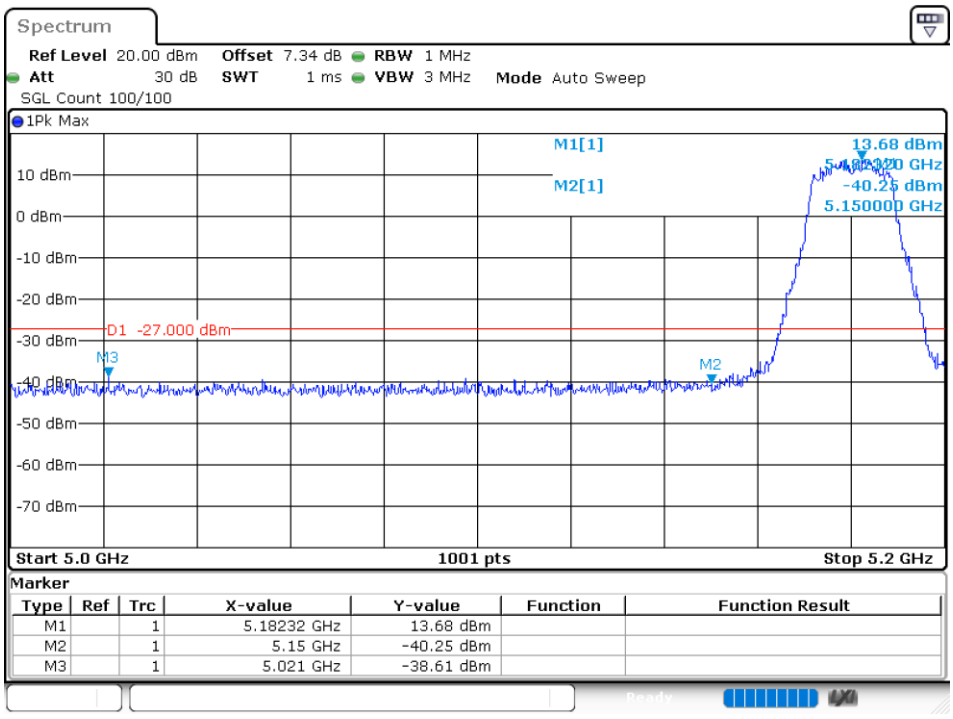
Band Edge NVNT n40 5190MHz Low Ant2



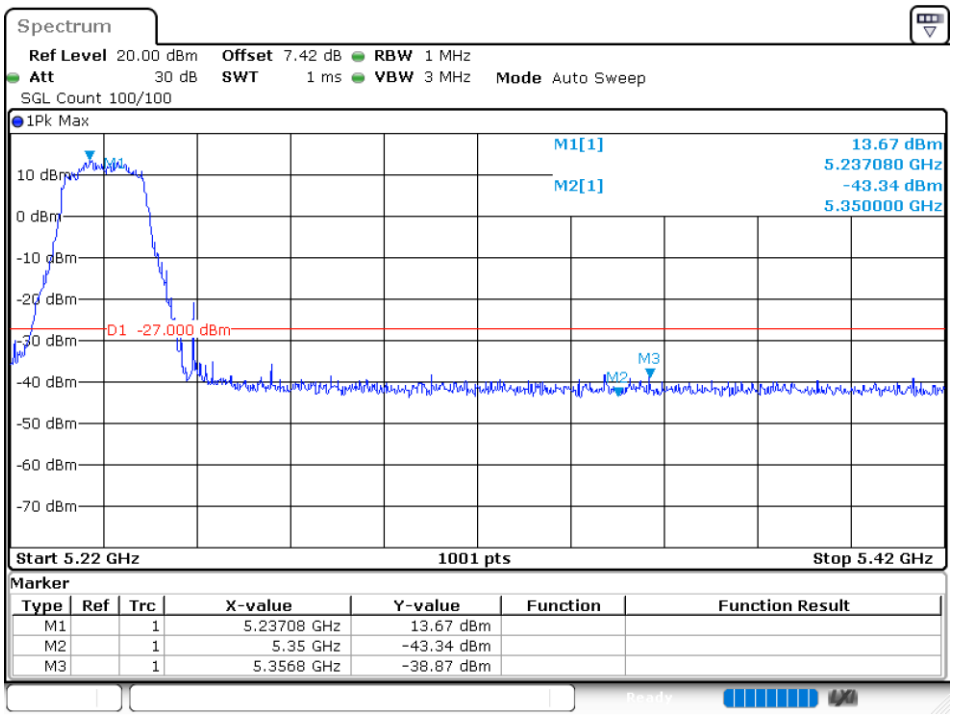
Band Edge NVNT n40 5230MHz High Ant2



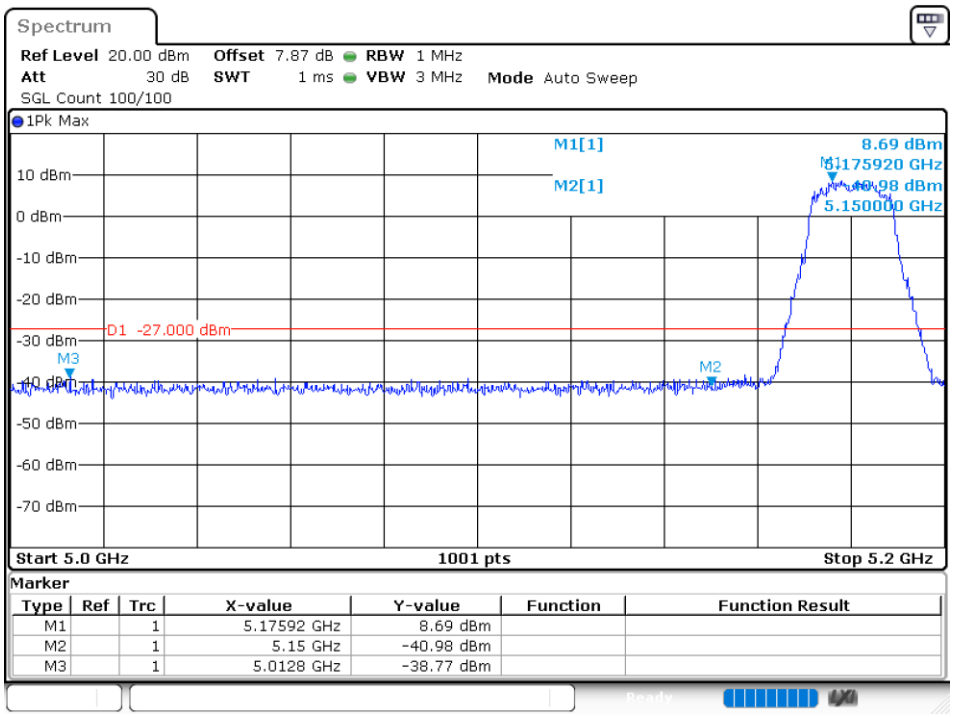
Band Edge NVNT ac20 5180MHz Low Ant1



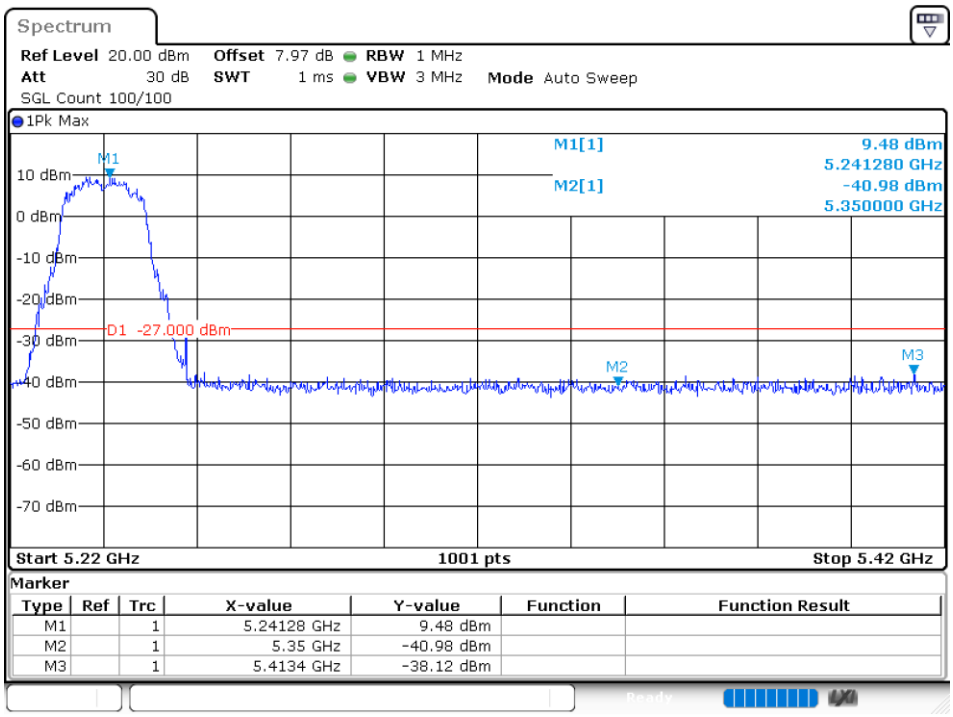
Band Edge NVNT ac20 5240MHz High Ant1



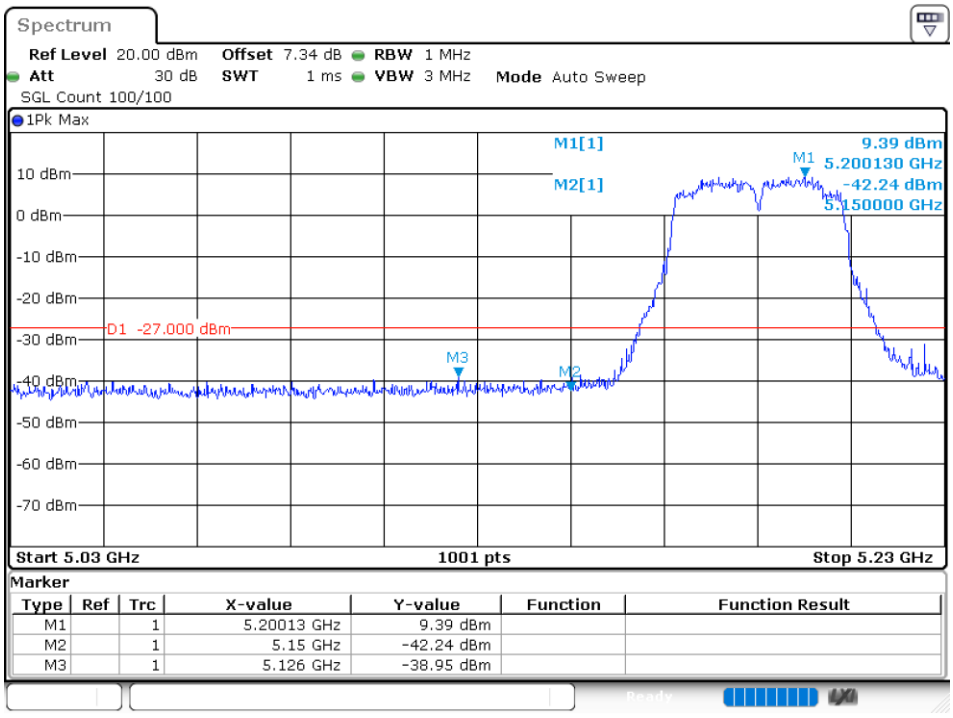
Band Edge NVNT ac20 5180MHz Low Ant2



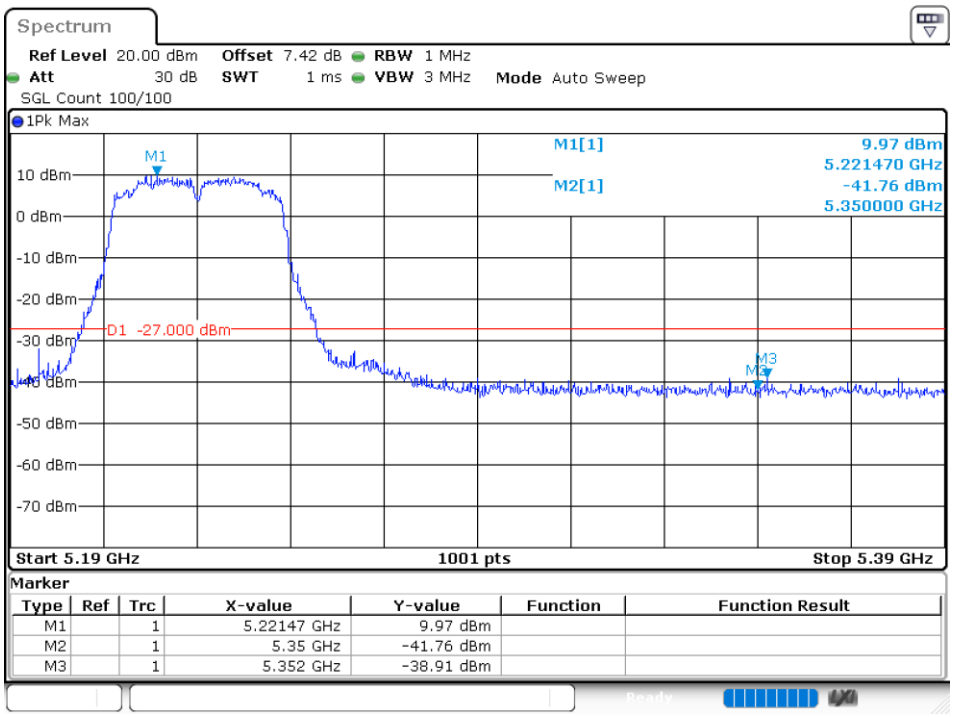
Band Edge NVNT ac20 5240MHz High Ant2



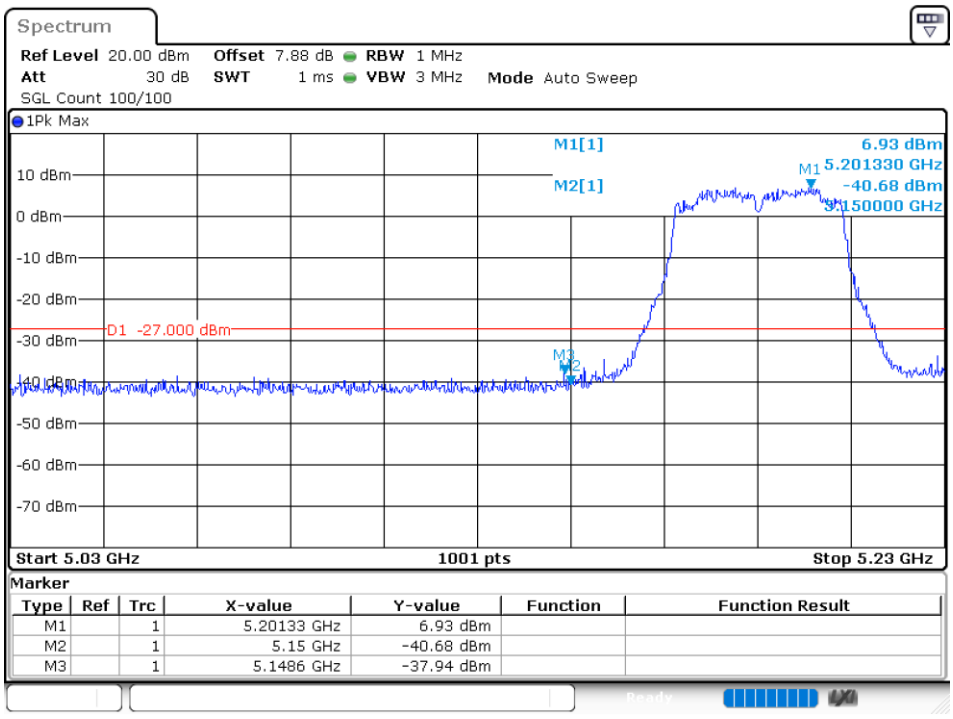
Band Edge NVNT ac40 5190MHz Low Ant1



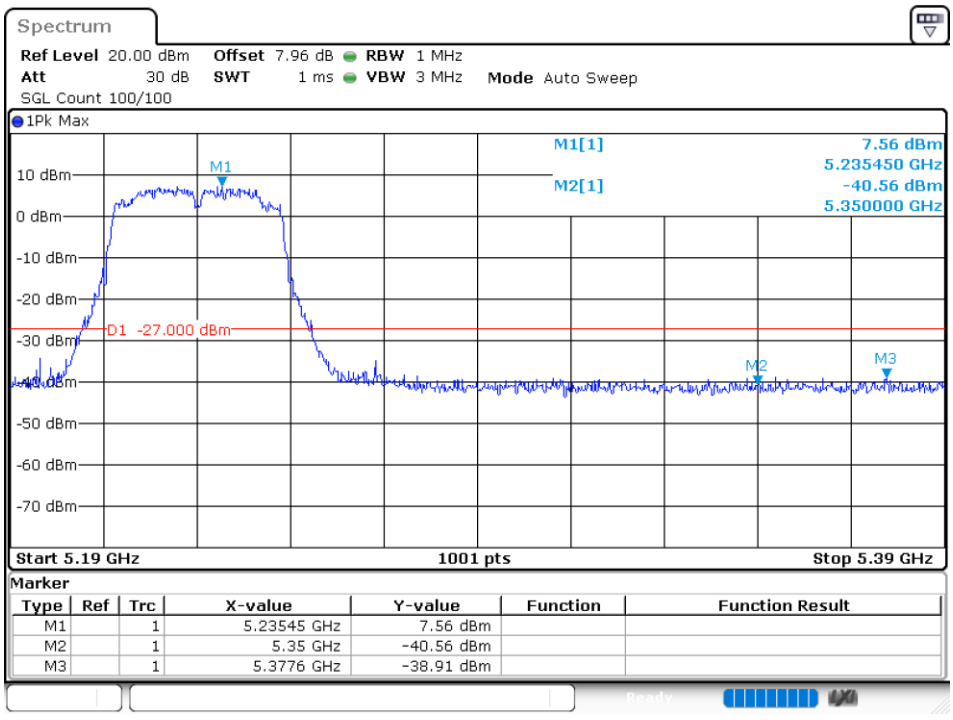
Band Edge NVNT ac40 5230MHz High Ant1



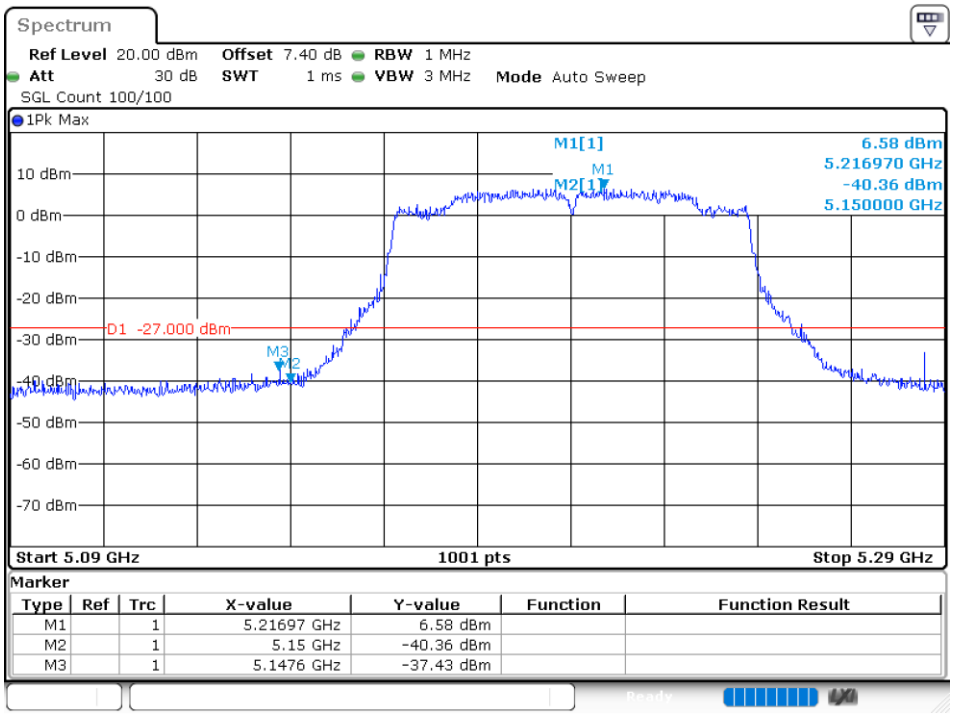
Band Edge NVNT ac40 5190MHz Low Ant2



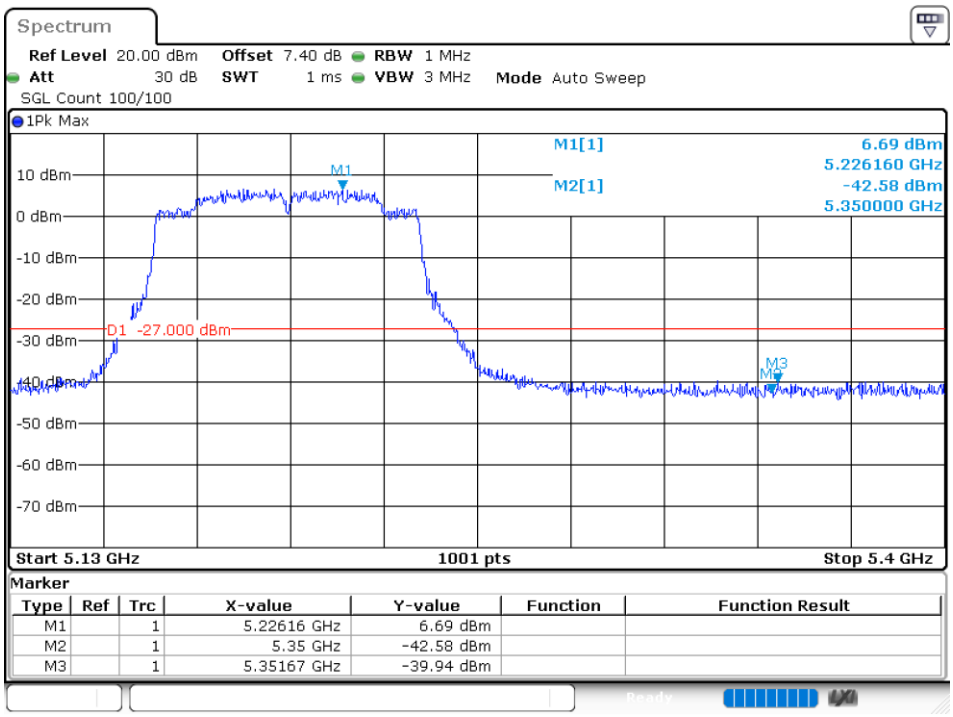
Band Edge NVNT ac40 5230MHz High Ant2



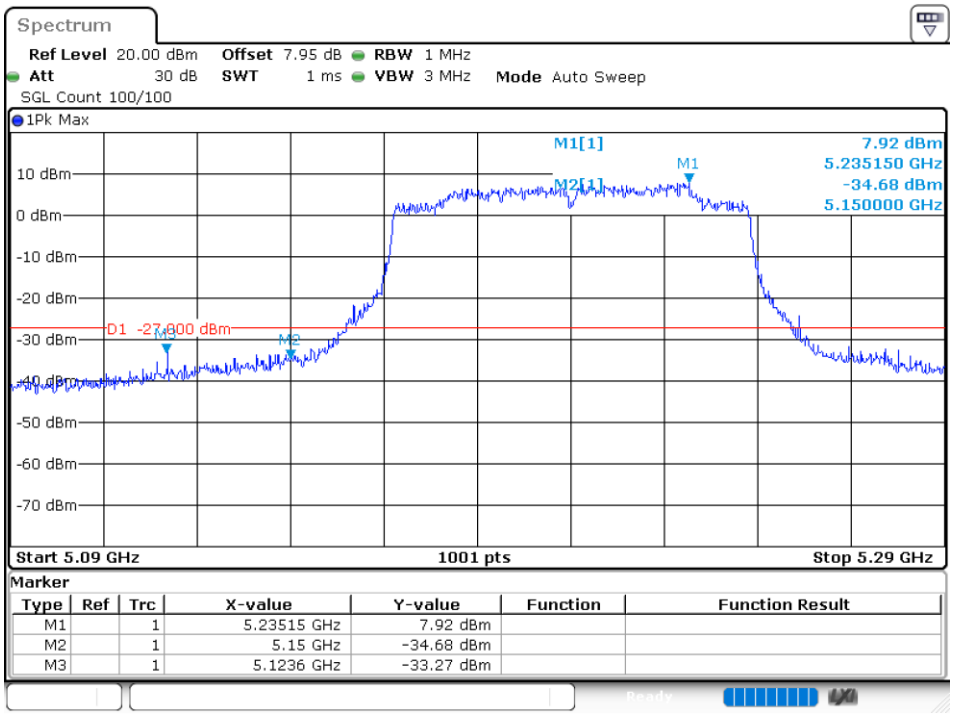
Band Edge NVNT ac80 5210MHz Low Ant1



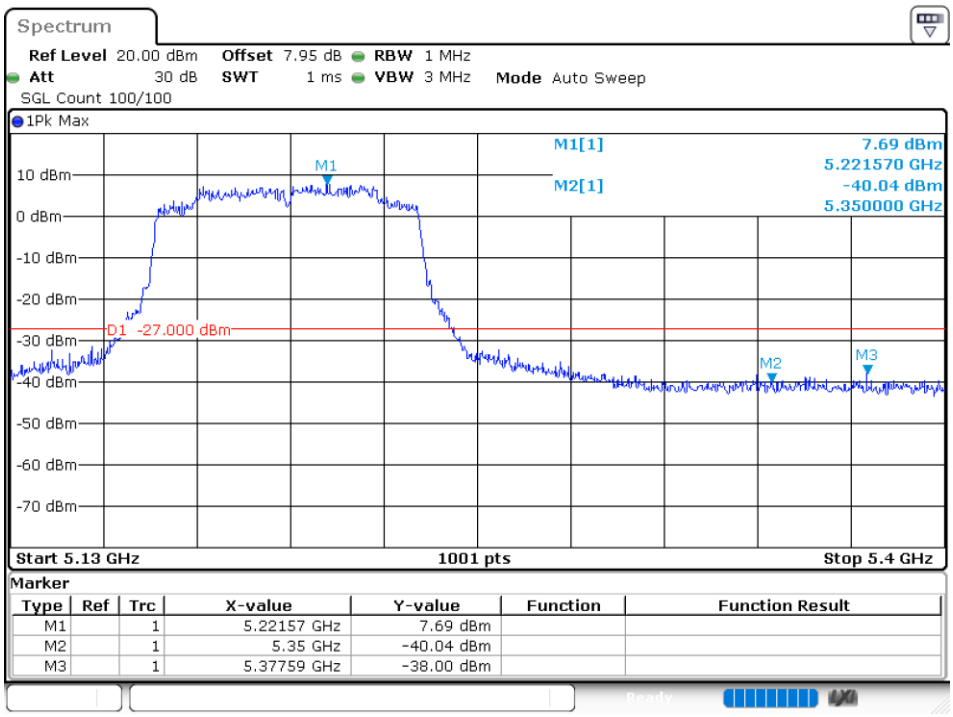
Band Edge NVNT ac80 5210MHz High Ant1



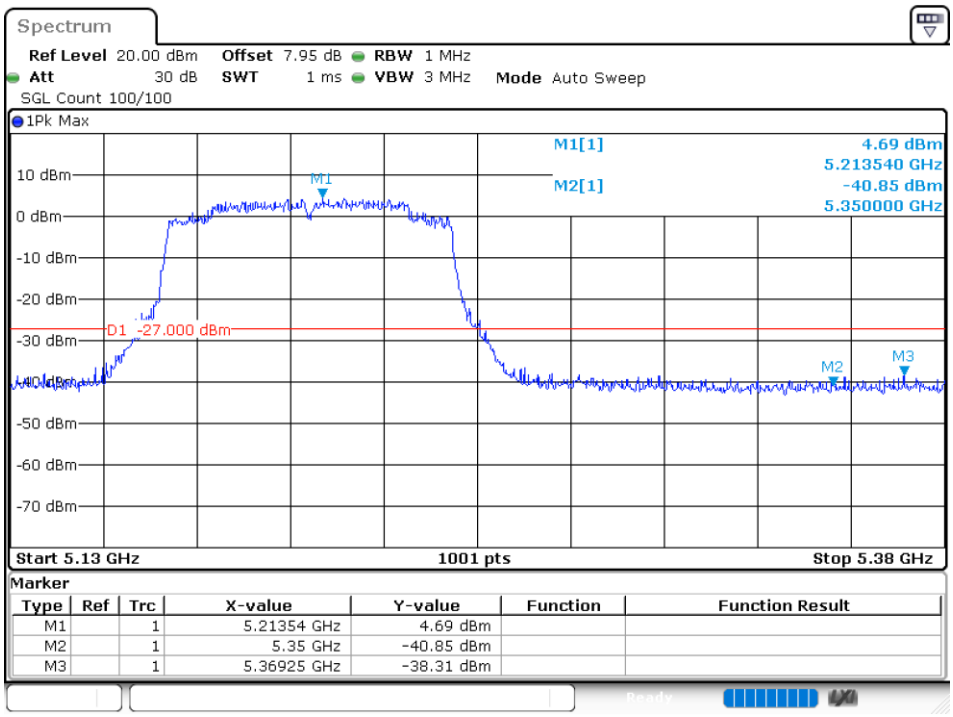
Band Edge NVNT ac80 5210MHz Low Ant2



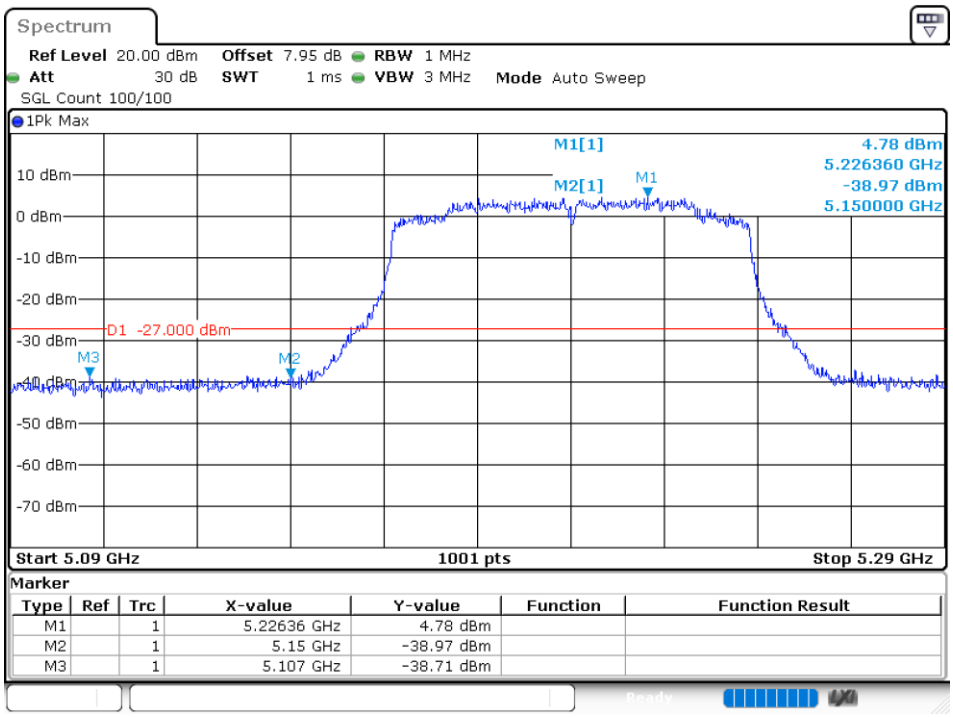
Band Edge NVNT ac80 5210MHz High Ant2



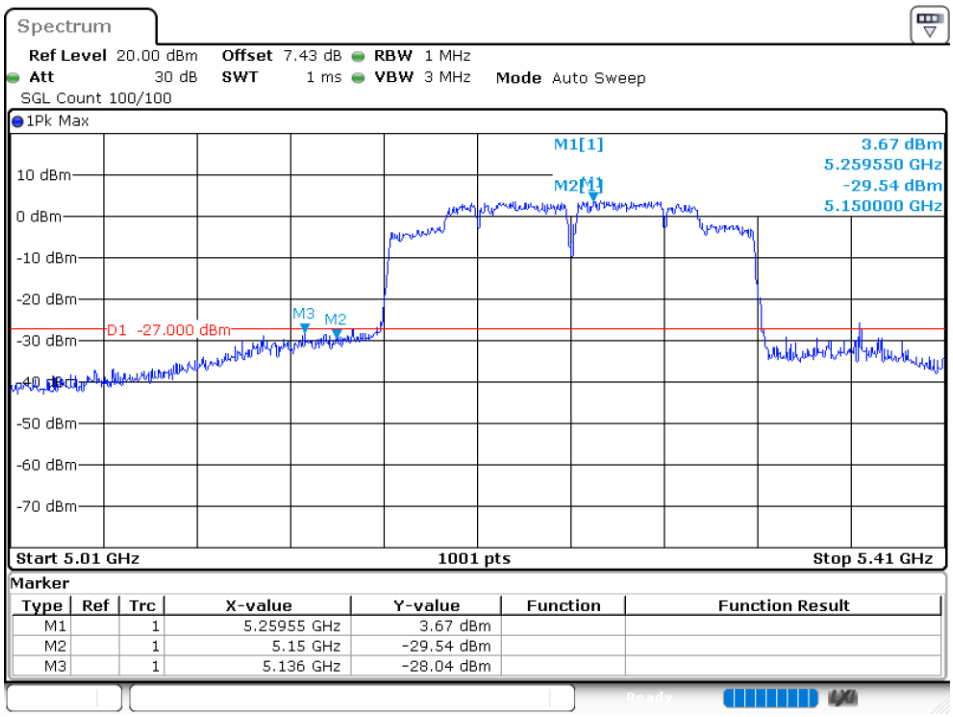
Band Edge NVNT ac80 5210MHz High Ant2



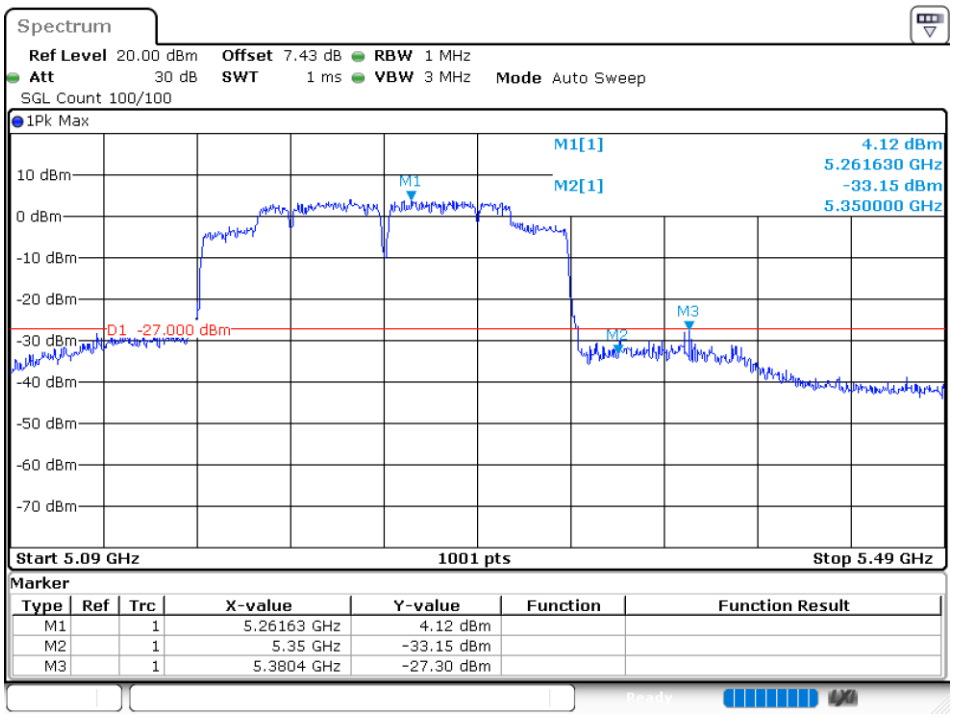
Band Edge NVNT ac80 5210MHz Low Ant2



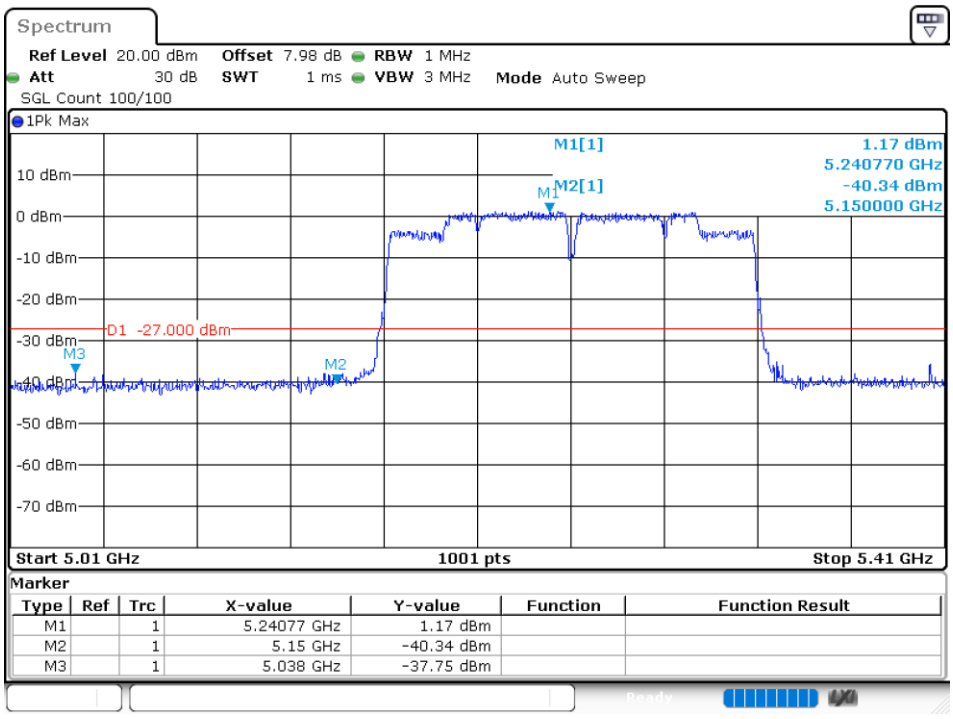
Band Edge NVNT ac160 5250MHz Low Ant1



Band Edge NVNT ac160 5250MHz High Ant1



Band Edge NVNT ac160 5250MHz Low Ant2



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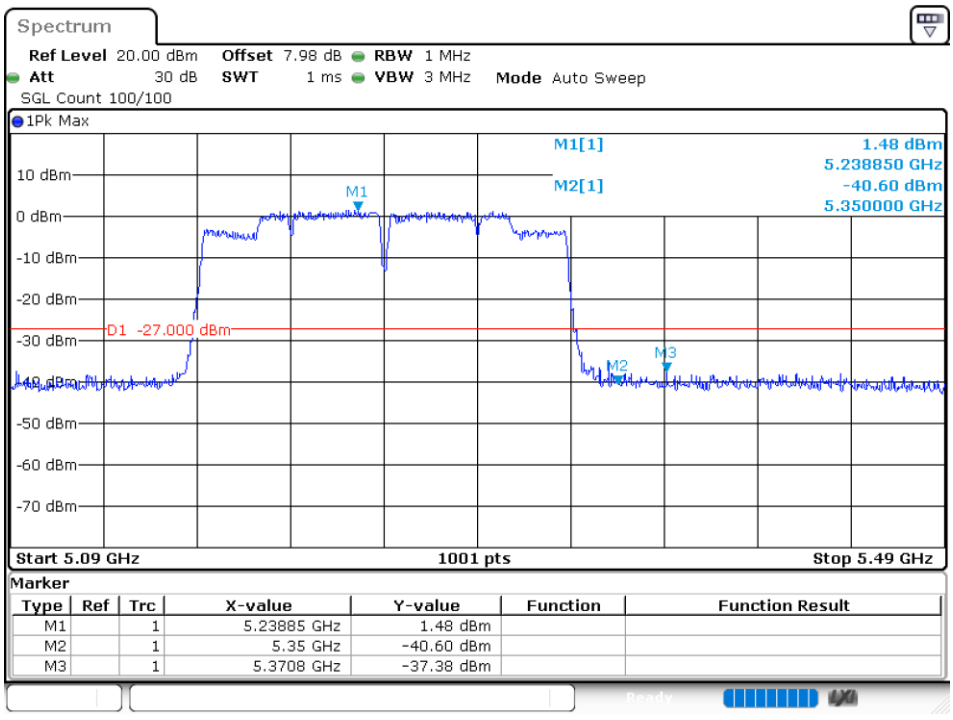
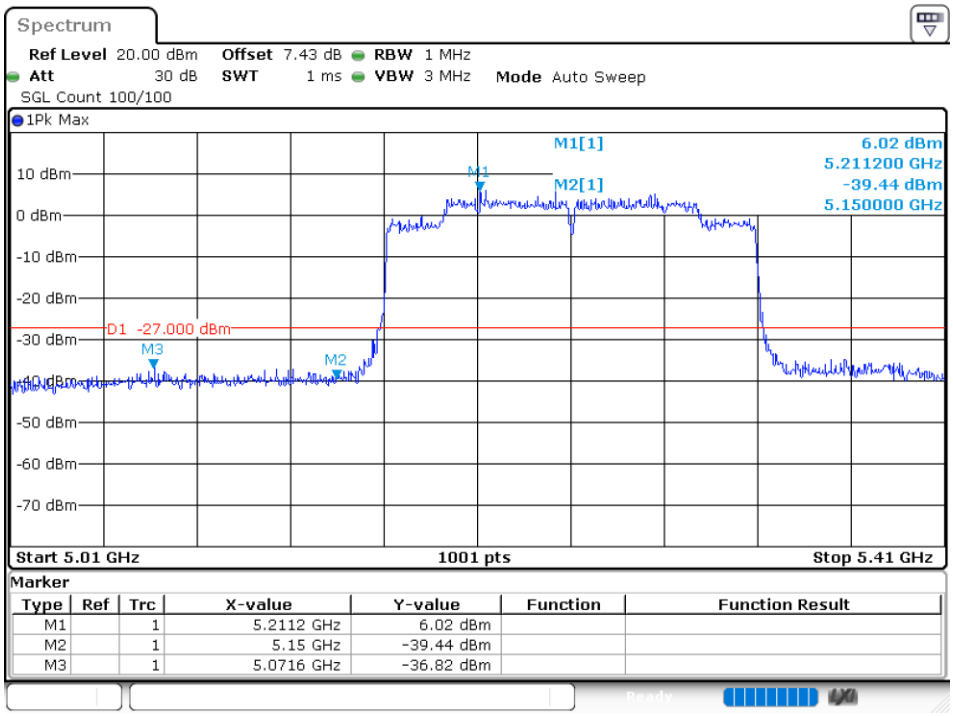
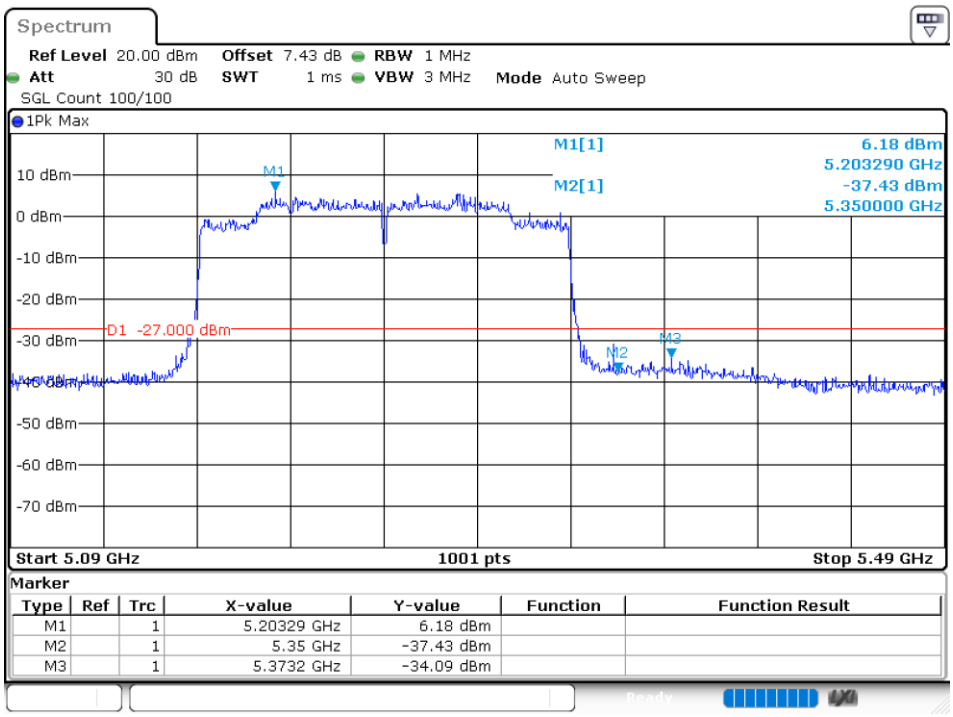


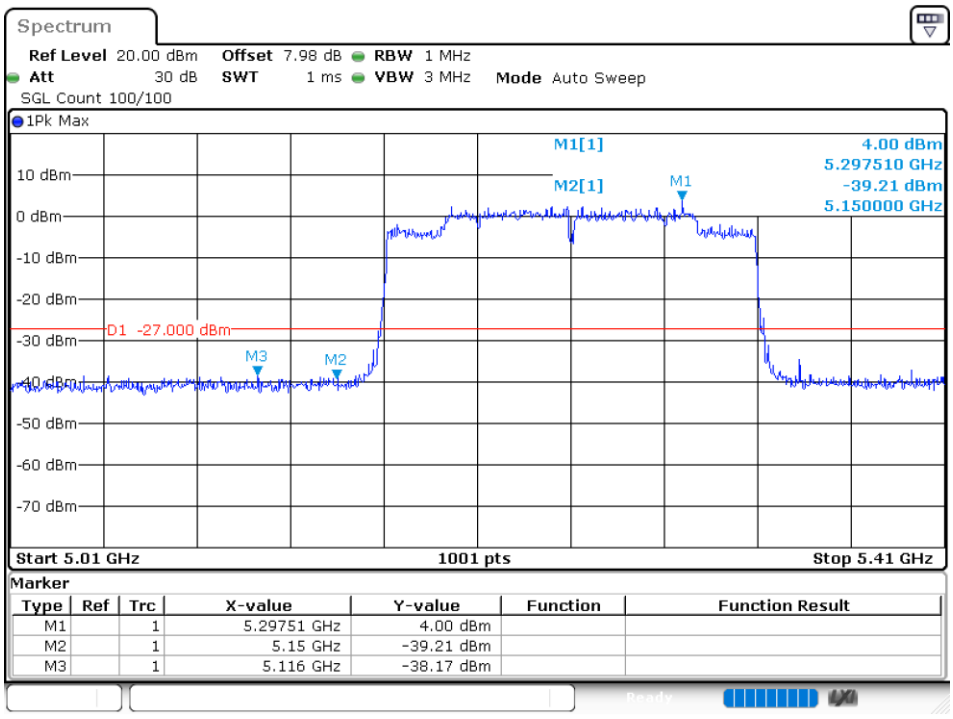
Band Edge NVNT ax160 5250MHz Low Ant1



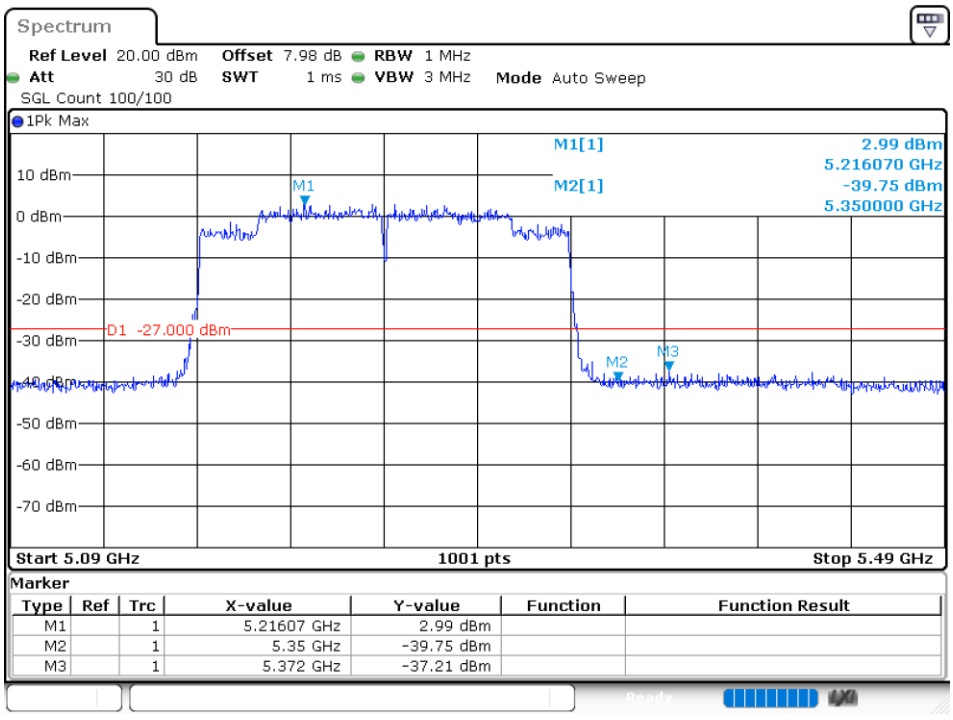
Band Edge NVNT ax160 5250MHz High Ant1



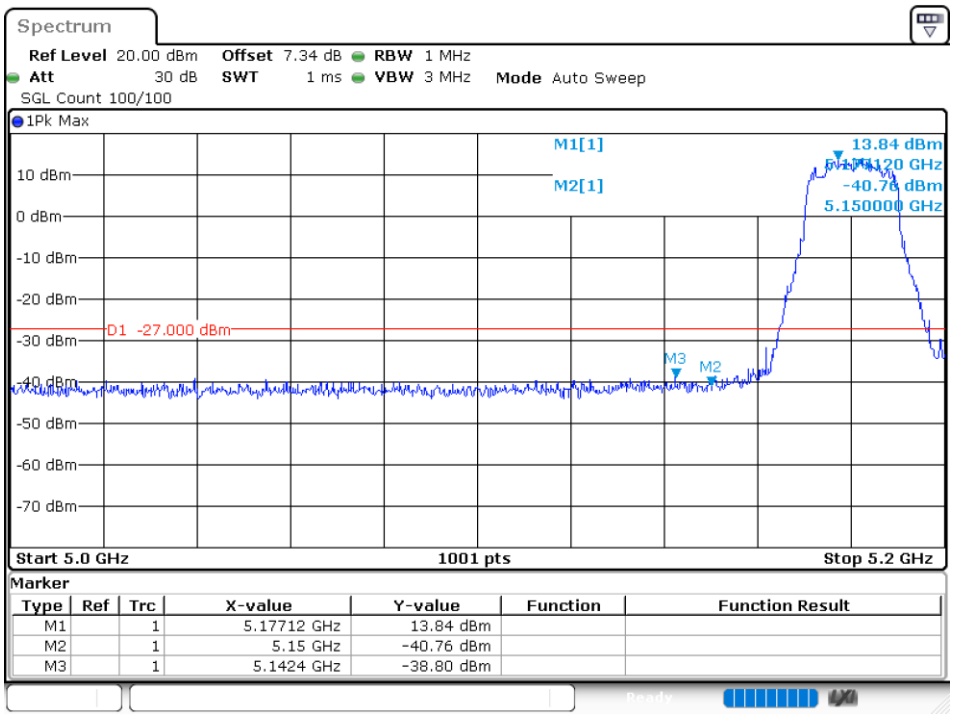
Band Edge NVNT ax160 5250MHz Low Ant2



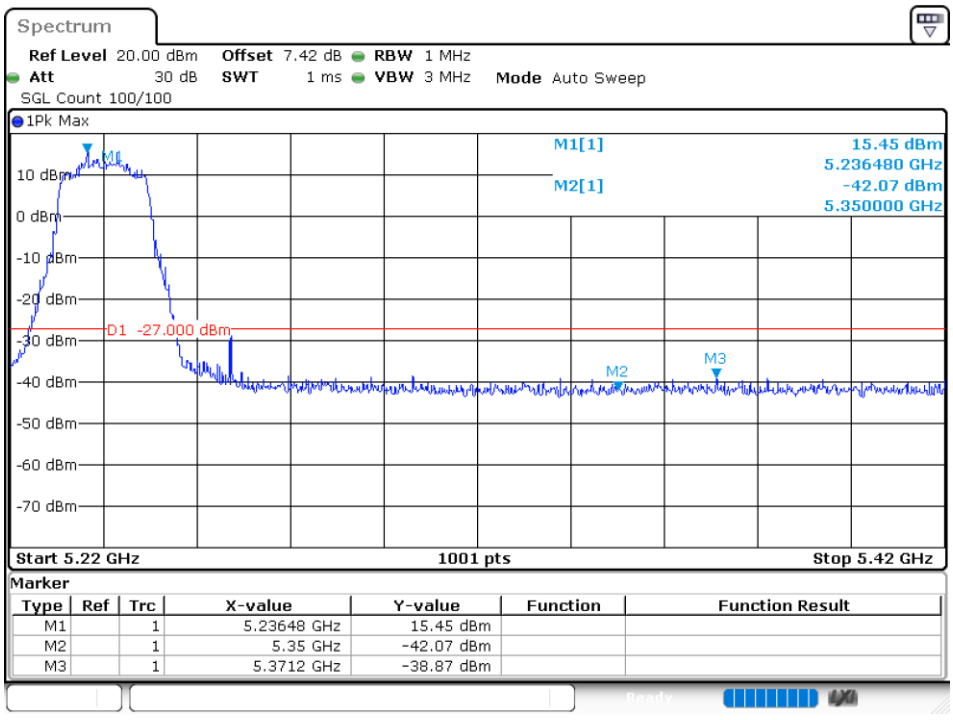
Band Edge NVNT ax160 5250MHz High Ant2



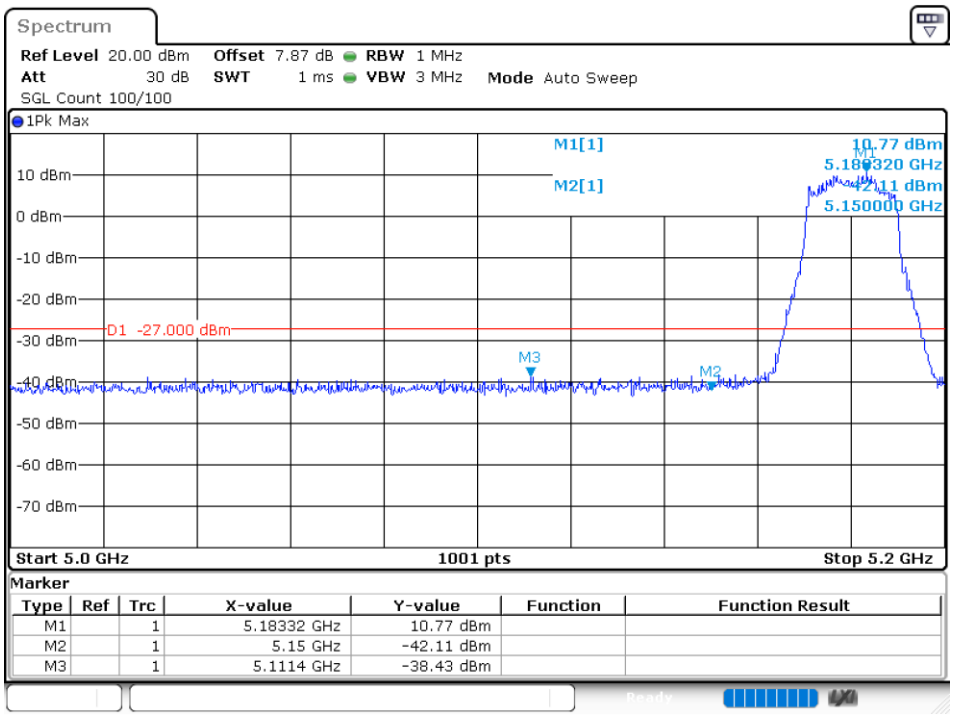
Band Edge NVNT ax20 5180MHz Low Ant1



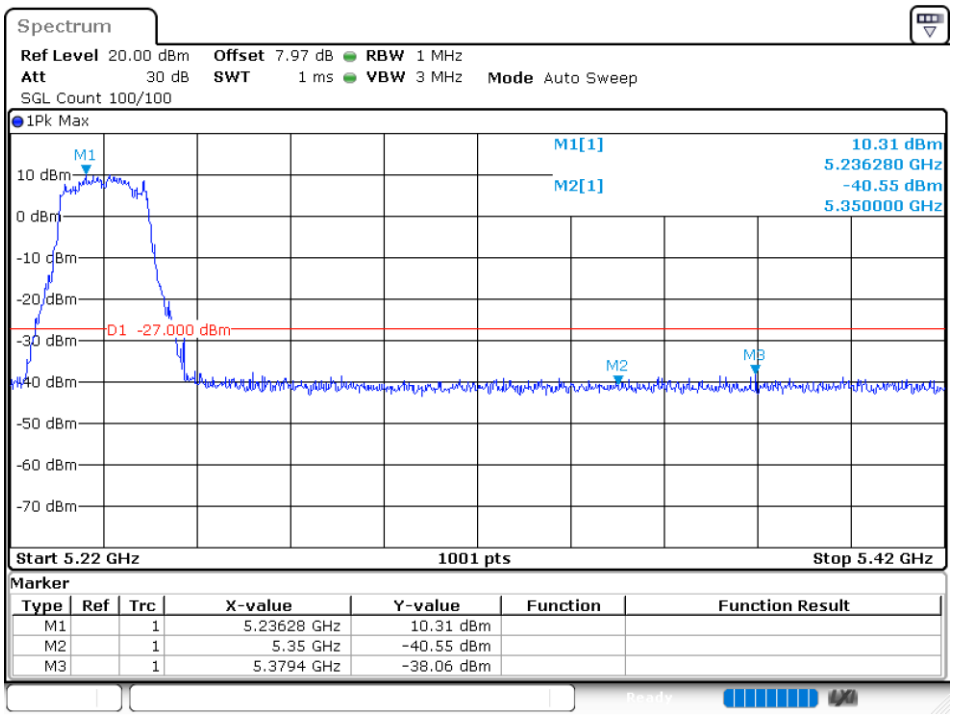
Band Edge NVNT ax20 5240MHz High Ant1



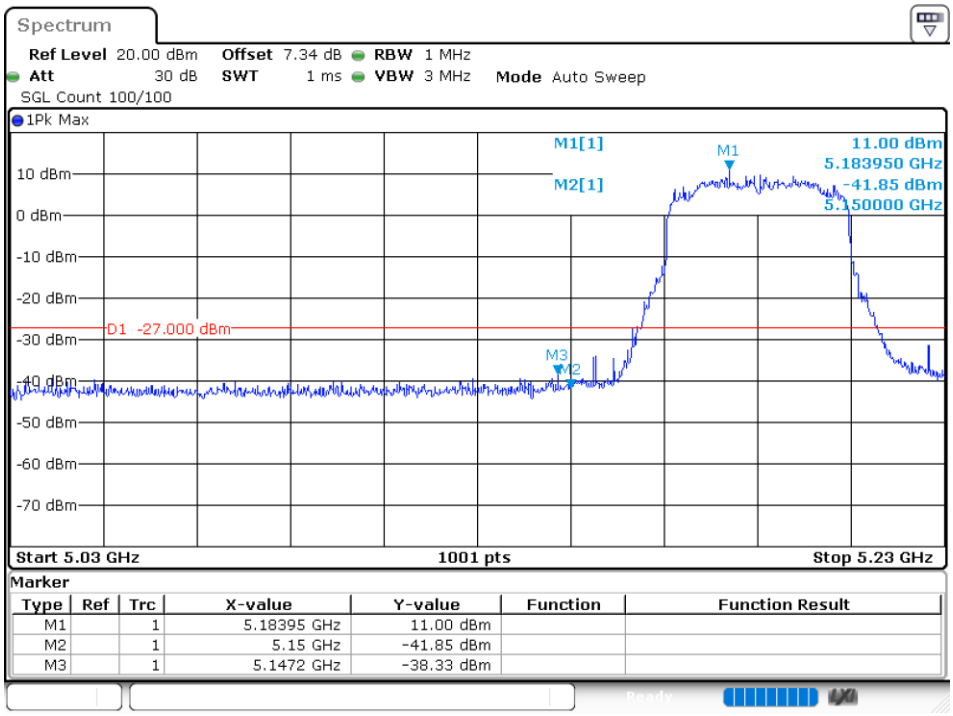
Band Edge NVNT ax20 5180MHz Low Ant2



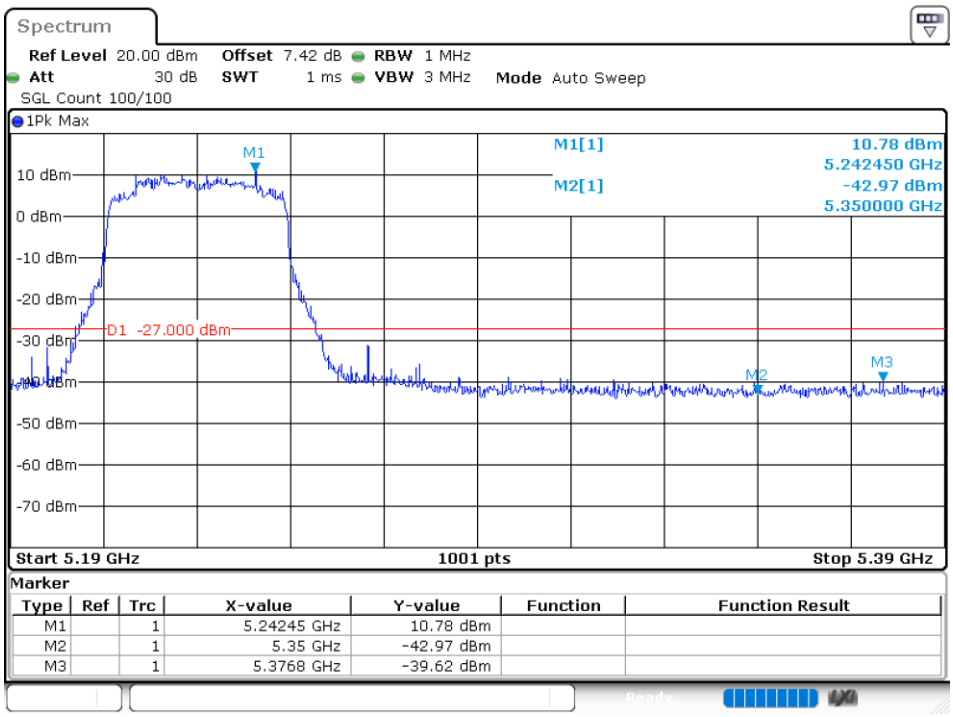
Band Edge NVNT ax20 5240MHz High Ant2



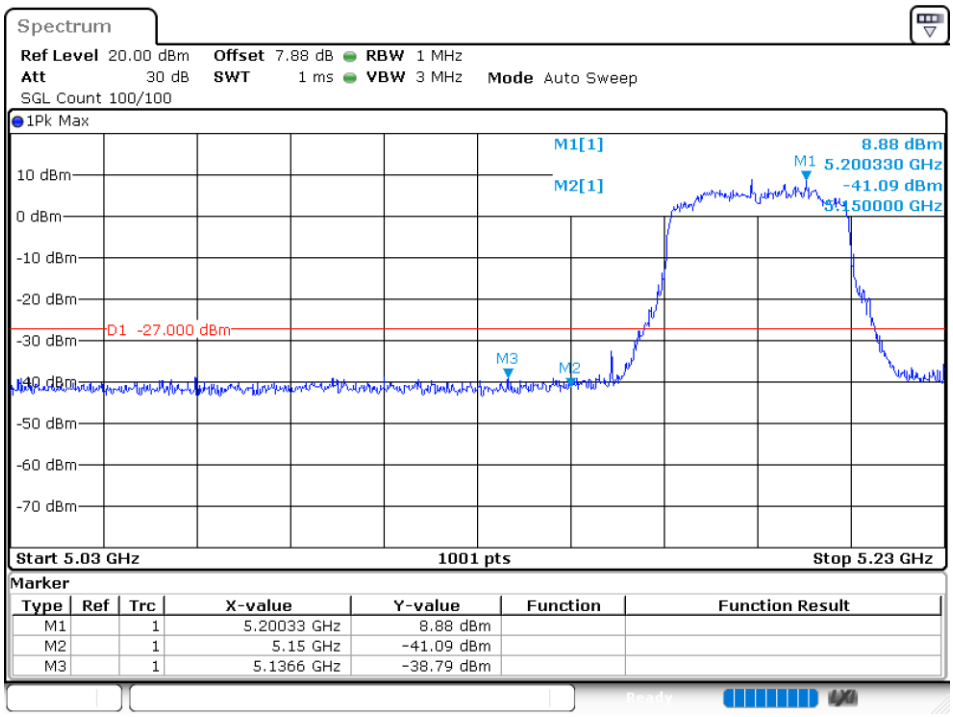
Band Edge NVNT ax40 5190MHz Low Ant1



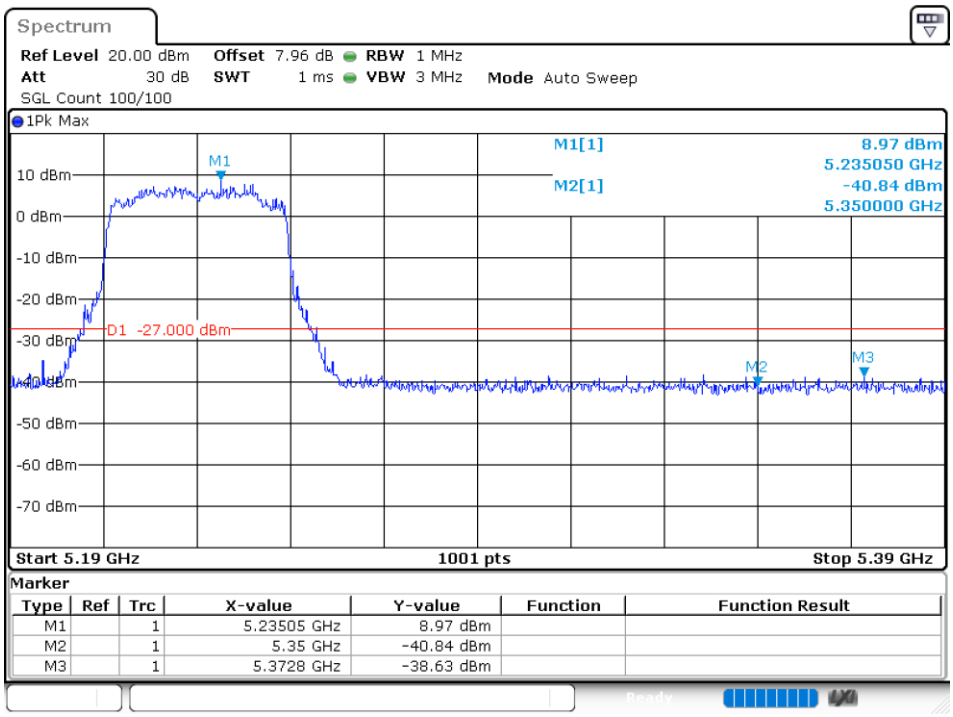
Band Edge NVNT ax40 5230MHz High Ant1



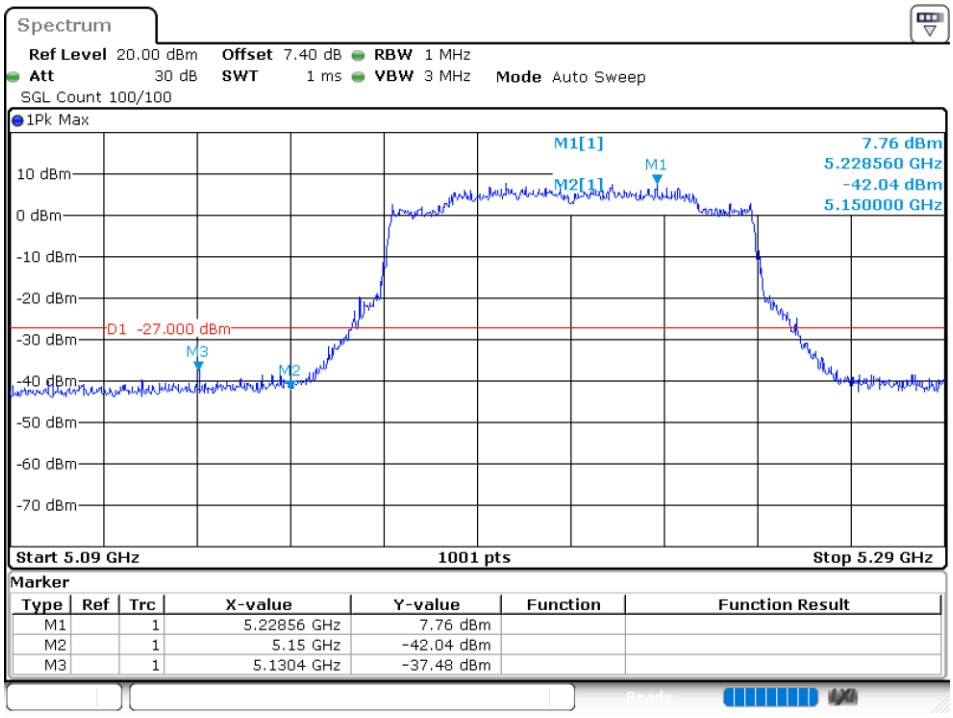
Band Edge NVNT ax40 5190MHz Low Ant2



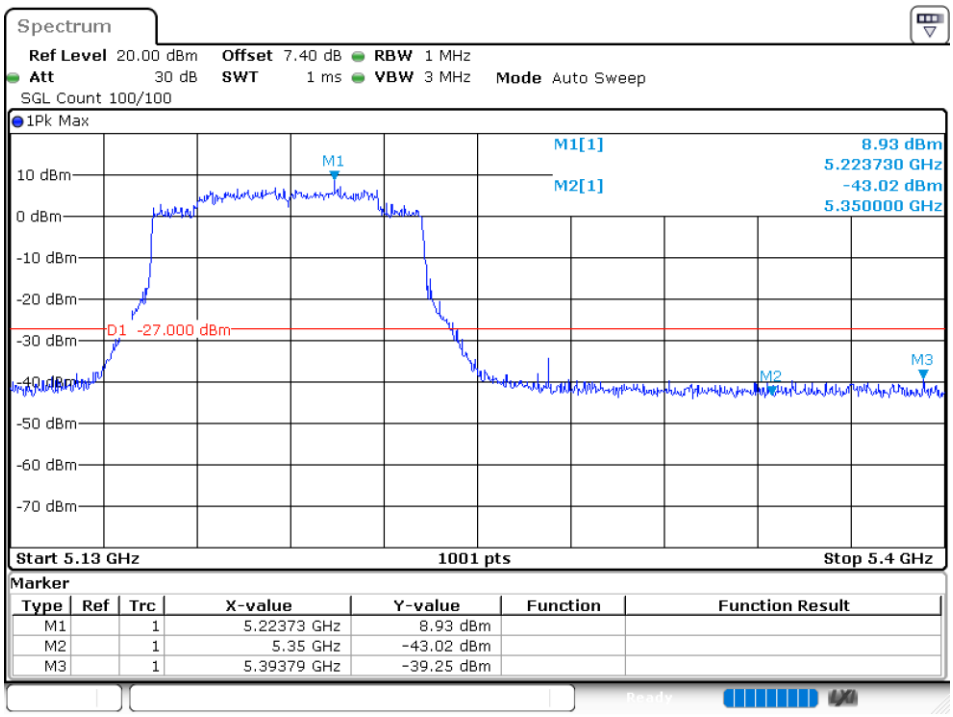
Band Edge NVNT ax40 5230MHz High Ant2



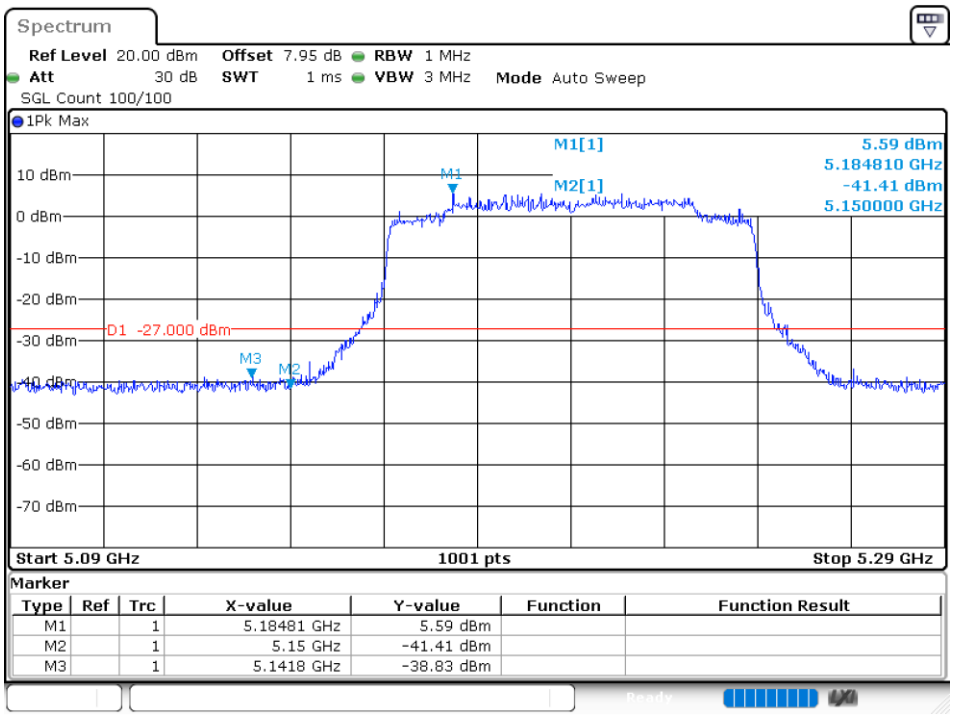
Band Edge NVNT ax80 5210MHz Low Ant1



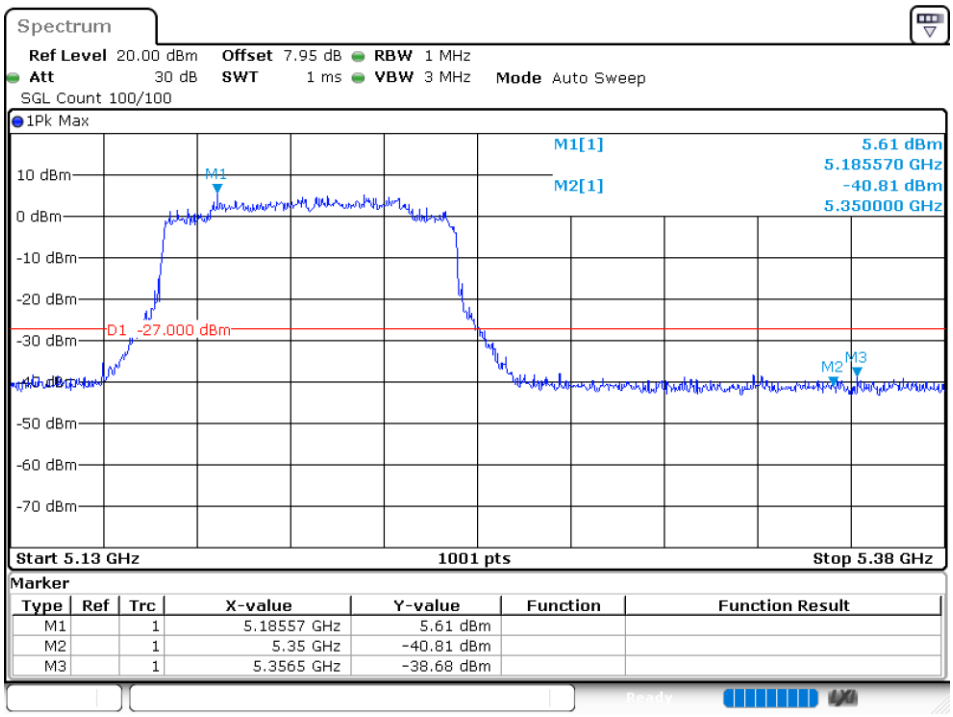
Band Edge NVNT ax80 5210MHz High Ant1



Band Edge NVNT ax80 5210MHz Low Ant2



Band Edge NVNT ax80 5210MHz High Ant2

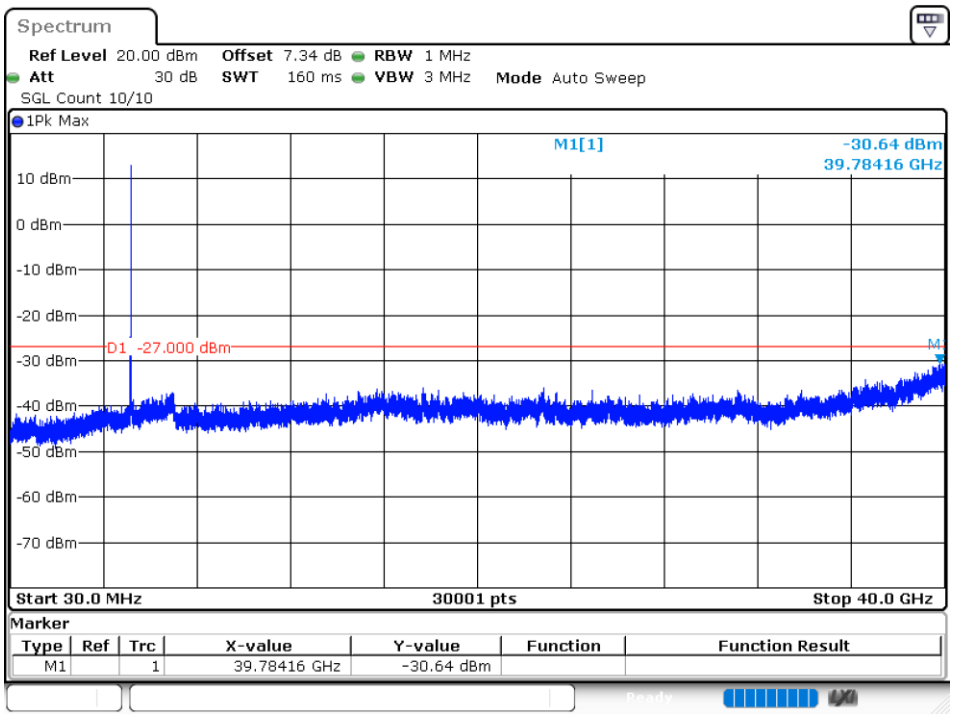


Conducted RF Spurious Emission

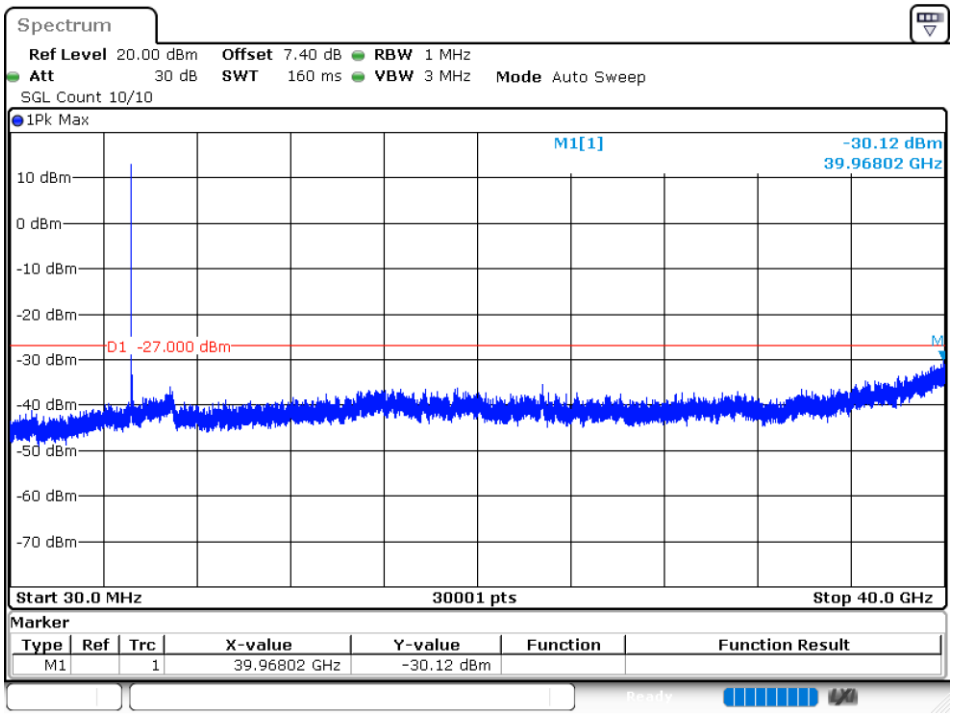
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-30.63	-27	Pass
NVNT	a	5200	Ant1	-30.12	-27	Pass
NVNT	a	5240	Ant1	-31.19	-27	Pass
NVNT	a	5180	Ant2	-30.58	-27	Pass
NVNT	a	5200	Ant2	-30.15	-27	Pass
NVNT	a	5240	Ant2	-30.33	-27	Pass
NVNT	n20	5180	Ant1	-30.18	-27	Pass
NVNT	n20	5200	Ant1	-30.22	-27	Pass
NVNT	n20	5240	Ant1	-31.02	-27	Pass
NVNT	n20	5180	Ant2	-29.88	-27	Pass
NVNT	n20	5200	Ant2	-30.01	-27	Pass
NVNT	n20	5240	Ant2	-30.04	-27	Pass
NVNT	n40	5190	Ant1	-31.67	-27	Pass
NVNT	n40	5230	Ant1	-30.08	-27	Pass
NVNT	n40	5190	Ant2	-30.54	-27	Pass
NVNT	n40	5230	Ant2	-29.29	-27	Pass
NVNT	ac20	5180	Ant1	-30.67	-27	Pass
NVNT	ac20	5200	Ant1	-30.62	-27	Pass
NVNT	ac20	5240	Ant1	-31.06	-27	Pass
NVNT	ac20	5180	Ant2	-30.86	-27	Pass
NVNT	ac20	5200	Ant2	-29.7	-27	Pass
NVNT	ac20	5240	Ant2	-30.21	-27	Pass
NVNT	ac40	5190	Ant1	-31.17	-27	Pass
NVNT	ac40	5230	Ant1	-30.8	-27	Pass
NVNT	ac40	5190	Ant2	-30.29	-27	Pass
NVNT	ac40	5230	Ant2	-29.73	-27	Pass
NVNT	ac80	5210	Ant1	-31.63	-27	Pass
NVNT	ac80	5210	Ant2	-30.06	-27	Pass
NVNT	ac160	5250	Ant1	-30.21	-27	Pass
NVNT	ac160	5250	Ant2	-29.21	-27	Pass
NVNT	ax160	5250	Ant1	-30.99	-27	Pass
NVNT	ax160	5250	Ant2	-29.54	-27	Pass
NVNT	ax20	5180	Ant1	-30.18	-27	Pass
NVNT	ax20	5200	Ant1	-30.54	-27	Pass
NVNT	ax20	5240	Ant1	-30.33	-27	Pass
NVNT	ax20	5180	Ant2	-30.4	-27	Pass
NVNT	ax20	5200	Ant2	-30.36	-27	Pass
NVNT	ax20	5240	Ant2	-29.02	-27	Pass
NVNT	ax40	5190	Ant1	-31.33	-27	Pass
NVNT	ax40	5230	Ant1	-30.89	-27	Pass
NVNT	ax40	5190	Ant2	-30.62	-27	Pass

NVNT	ax40	5230	Ant2	-29.63	-27	Pass
NVNT	ax80	5210	Ant1	-31.33	-27	Pass
NVNT	ax80	5210	Ant2	-30.36	-27	Pass

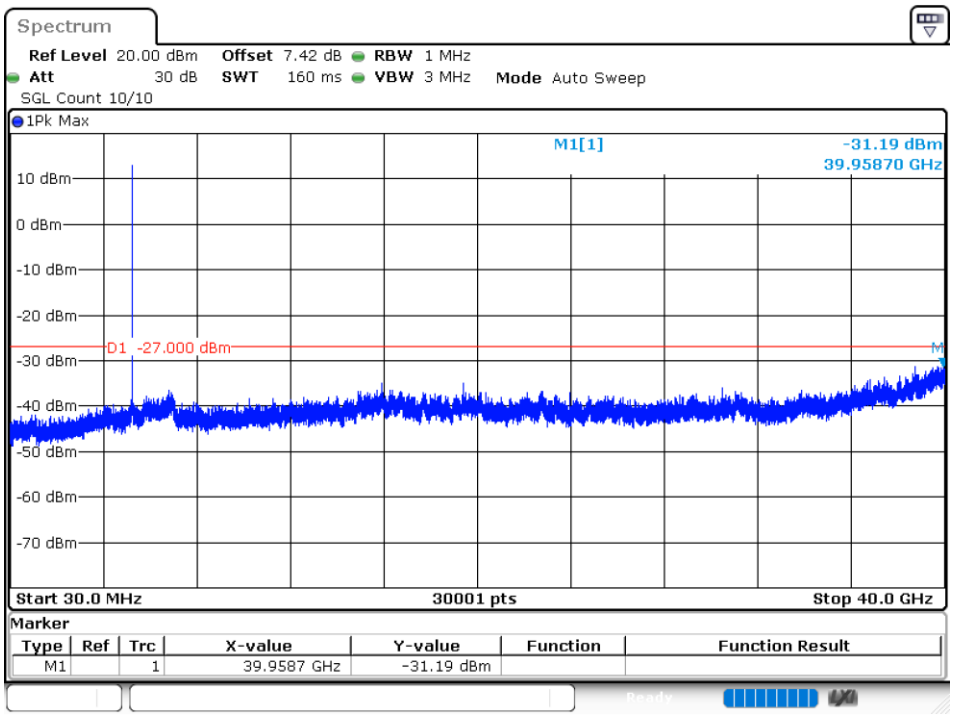
Test Graphs
Tx. Spurious NVNT a 5180MHz Ant1 Emission



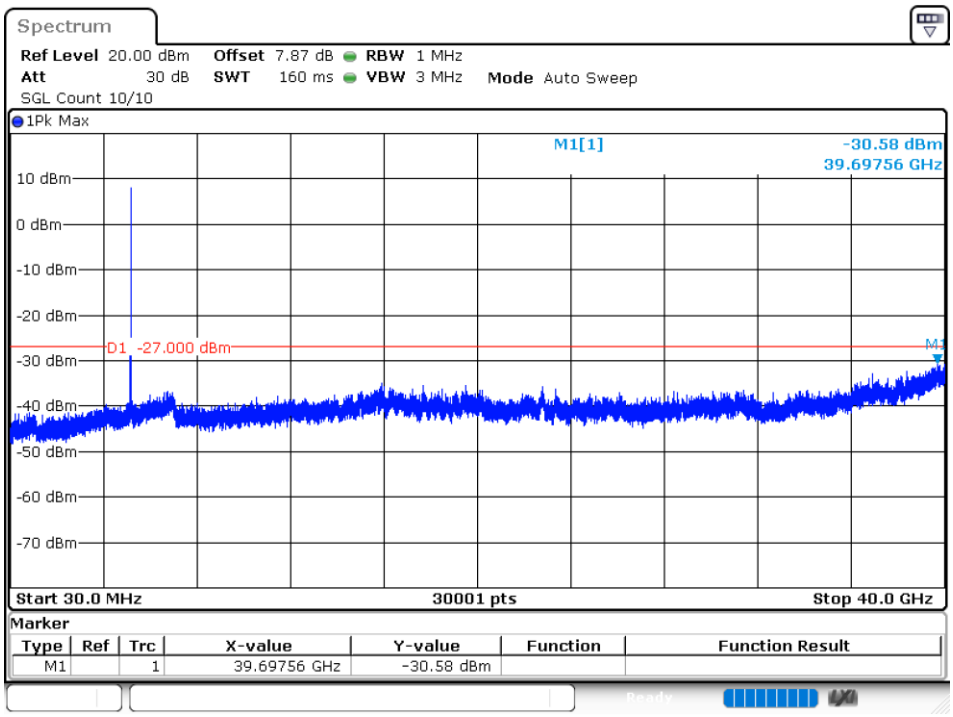
Tx. Spurious NVNT a 5200MHz Ant1 Emission



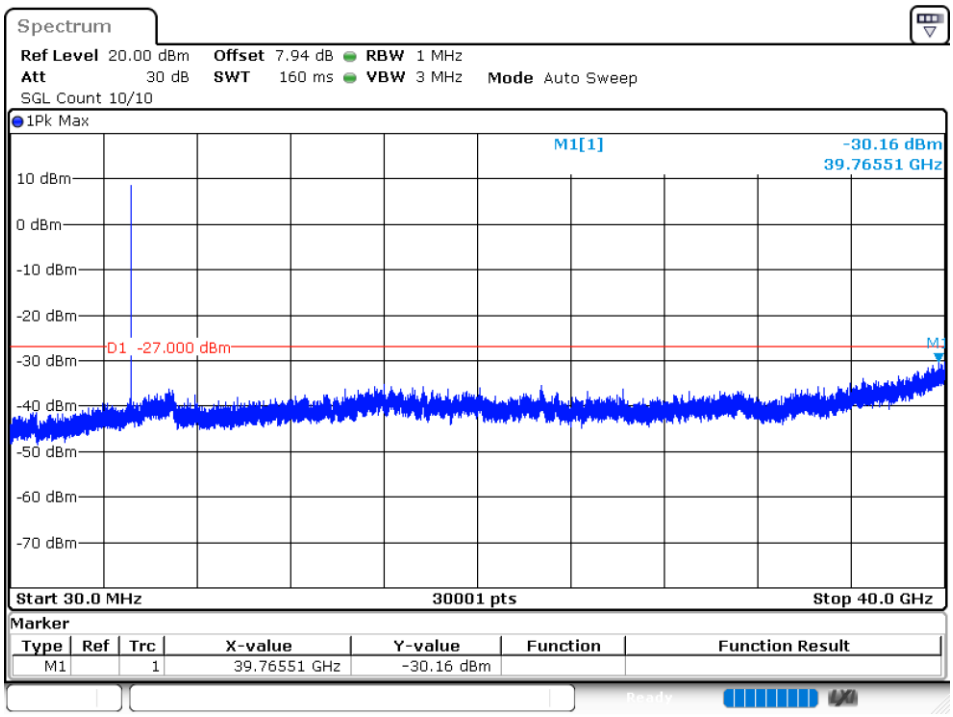
Tx. Spurious NVNT a 5240MHz Ant1 Emission



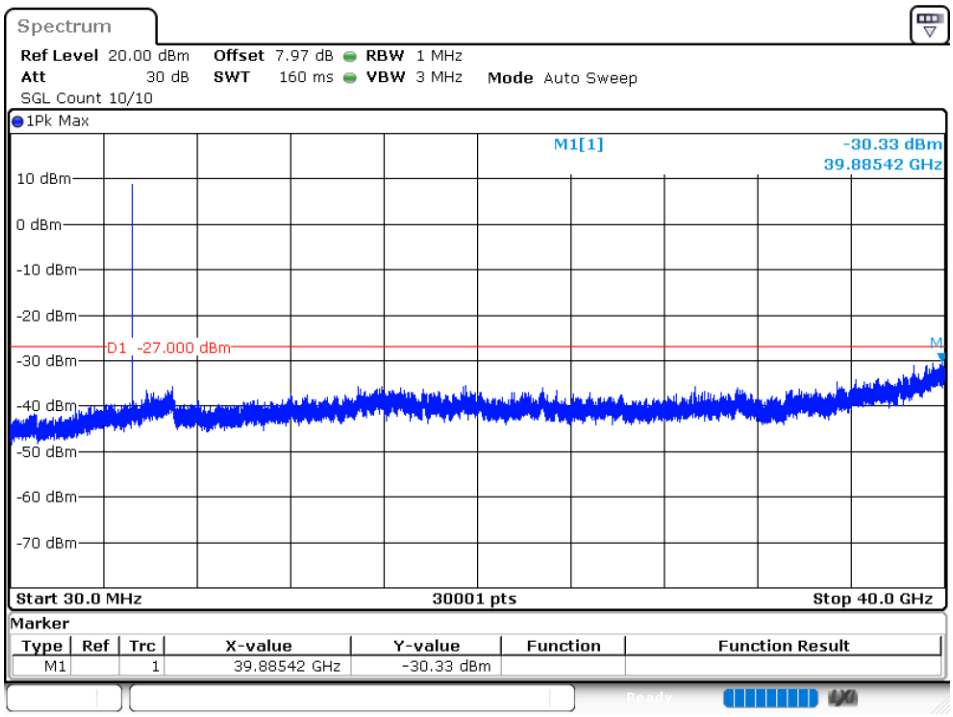
Tx. Spurious NVNT a 5180MHz Ant2 Emission



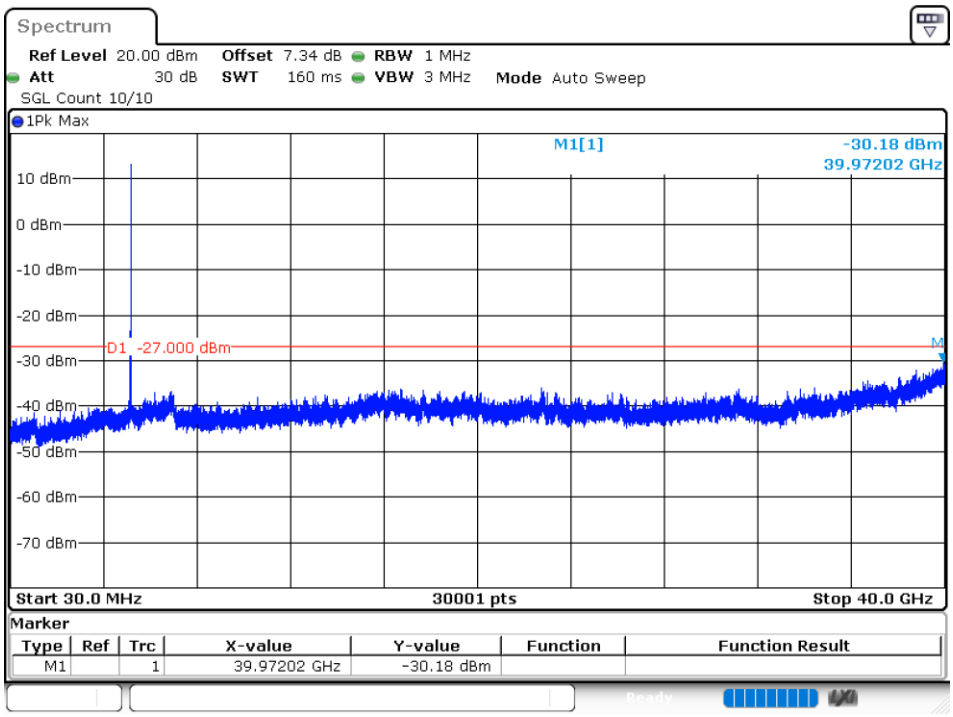
Tx. Spurious NVNT a 5200MHz Ant2 Emission



Tx. Spurious NVNT a 5240MHz Ant2 Emission



Tx. Spurious NVNT n20 5180MHz Ant1 Emission



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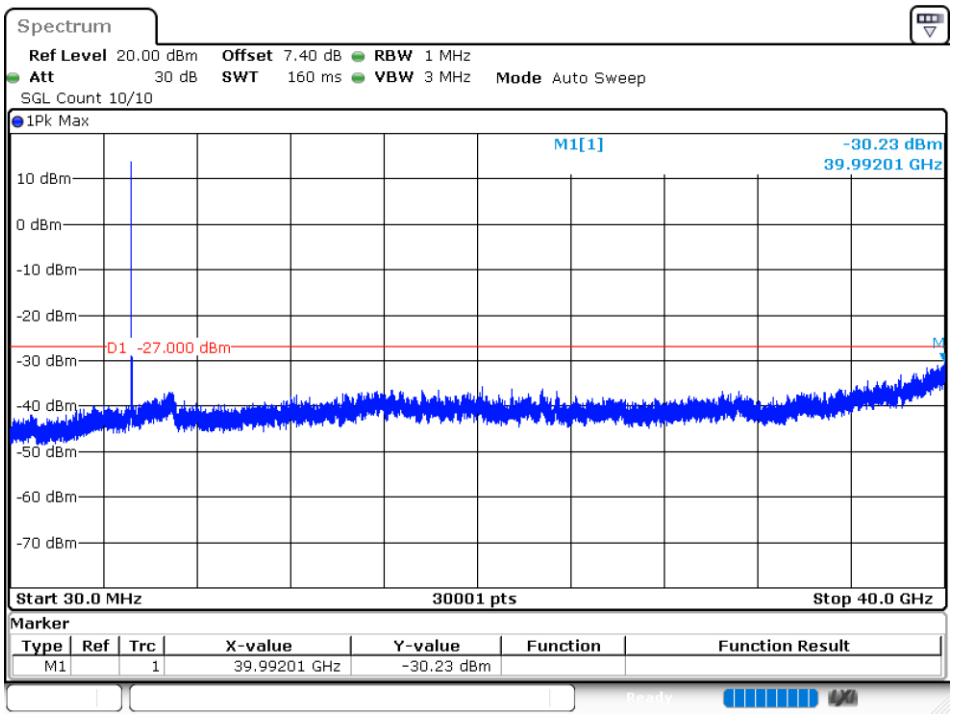

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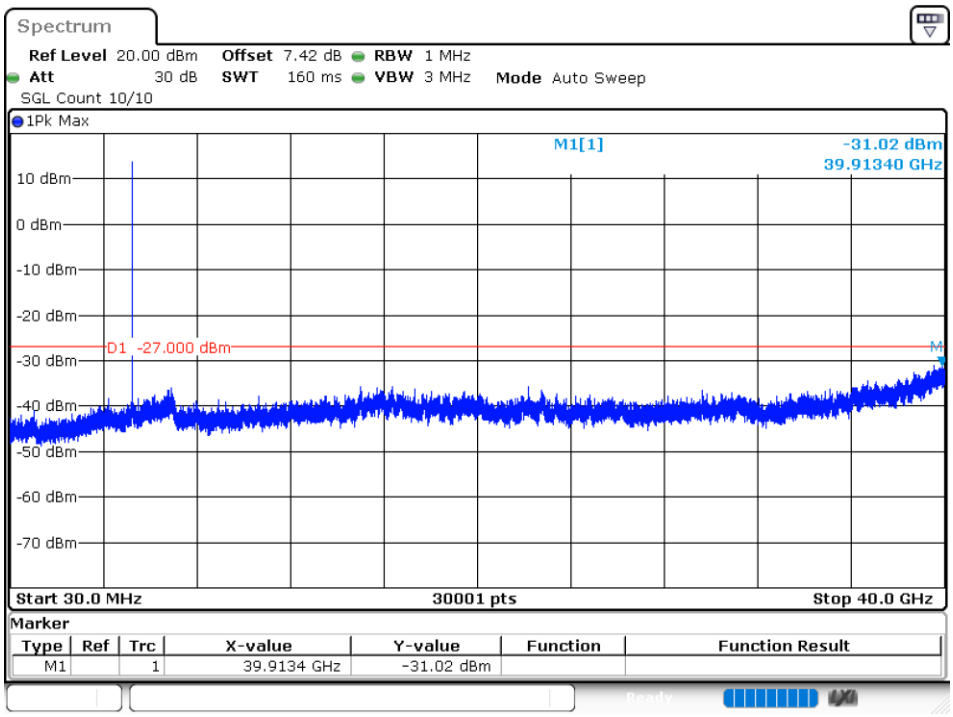

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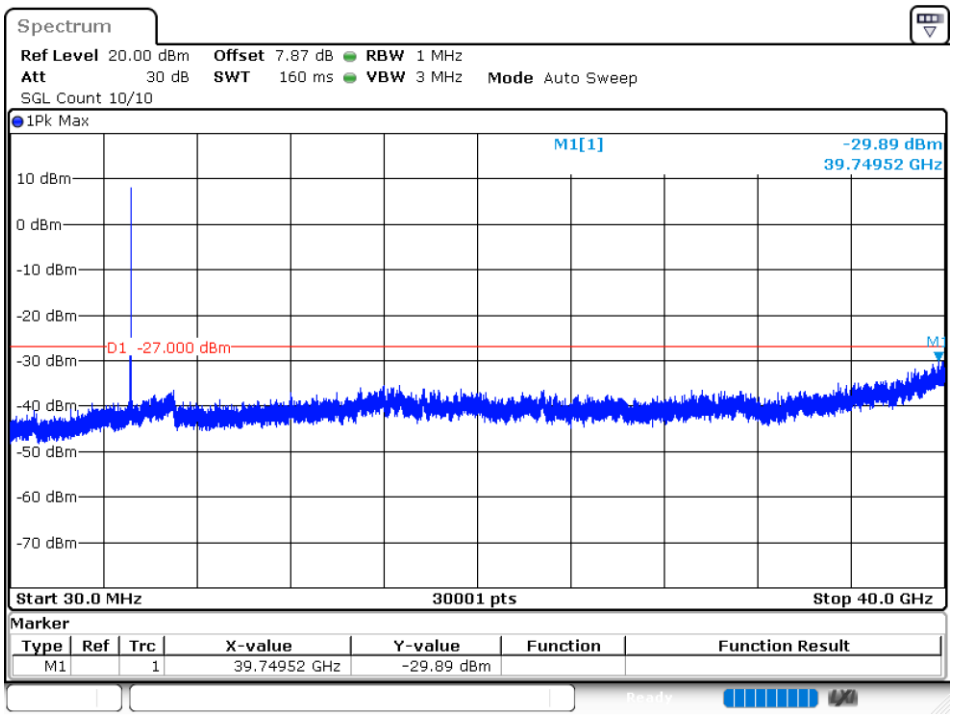
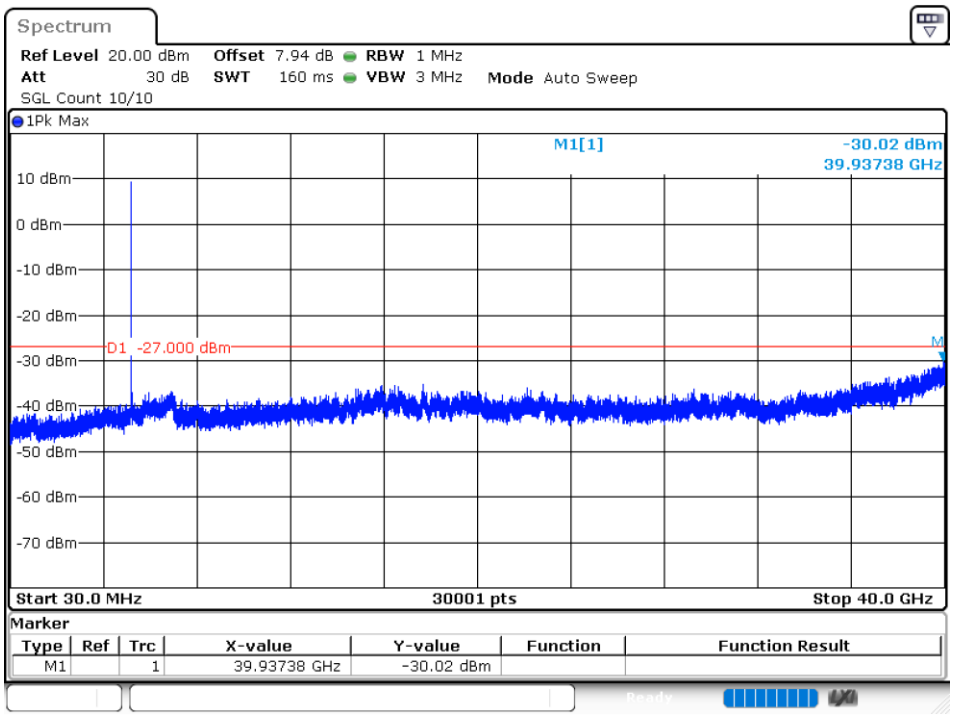
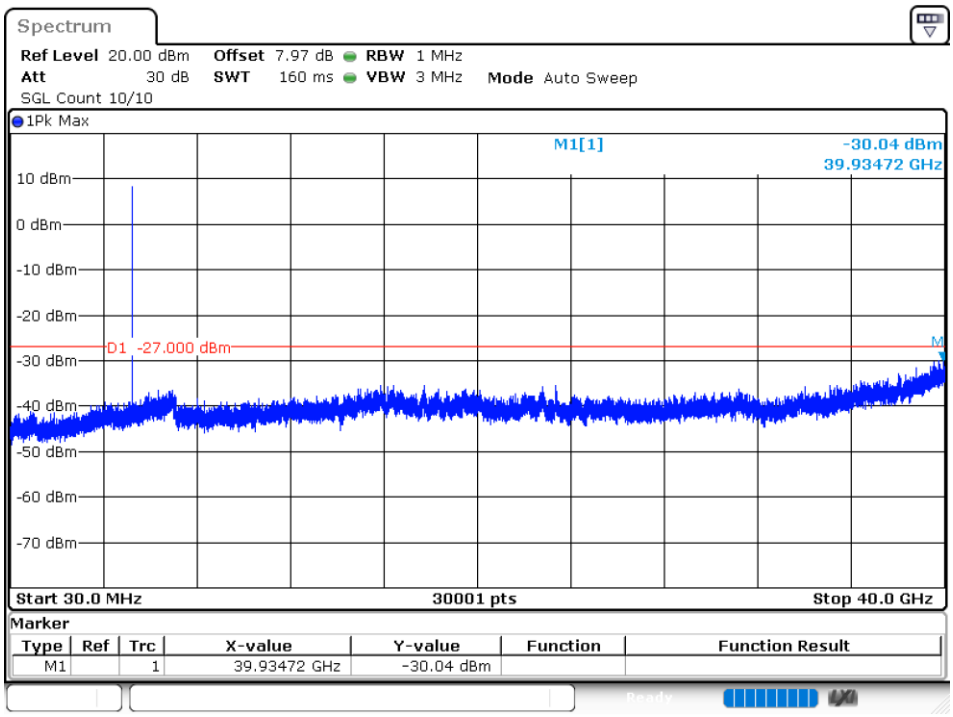


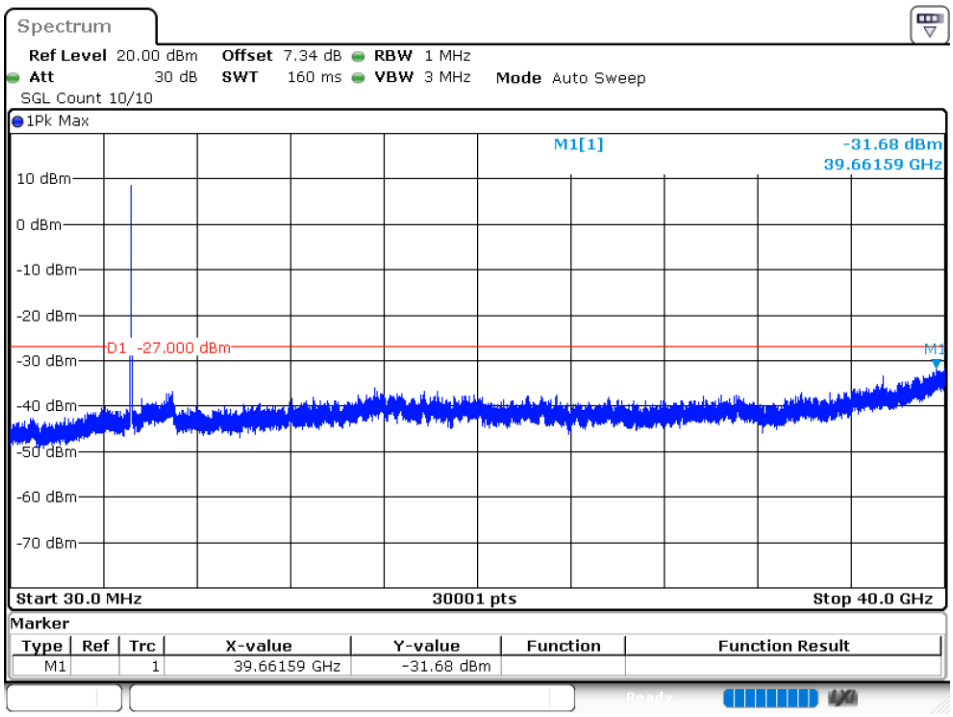
Tx. Spurious NVNT n20 5200MHz Ant2 Emission



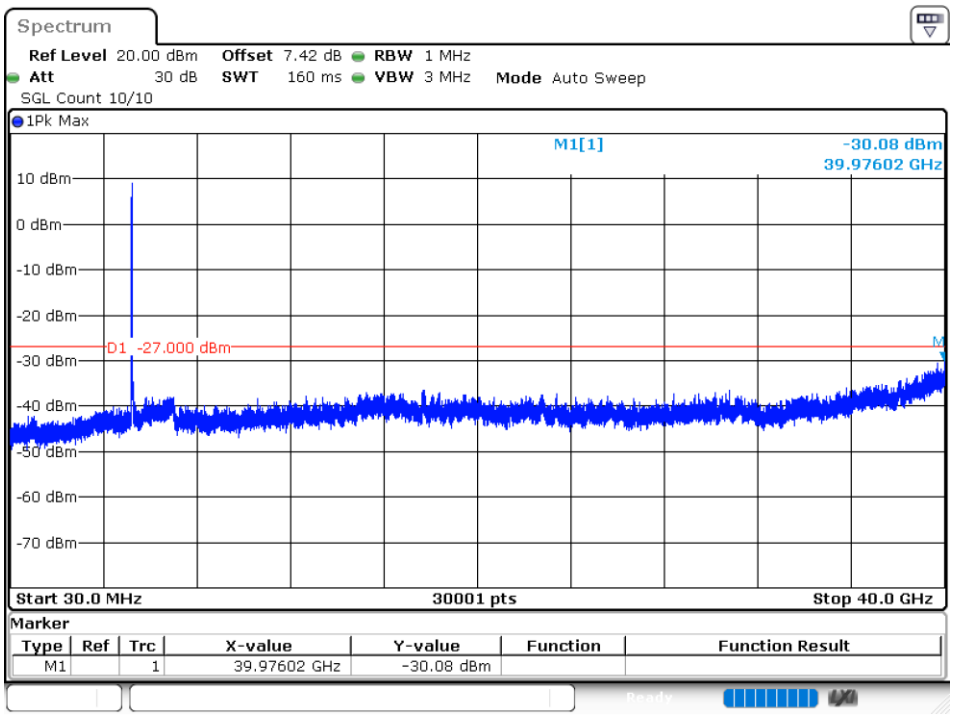
Tx. Spurious NVNT n20 5240MHz Ant2 Emission



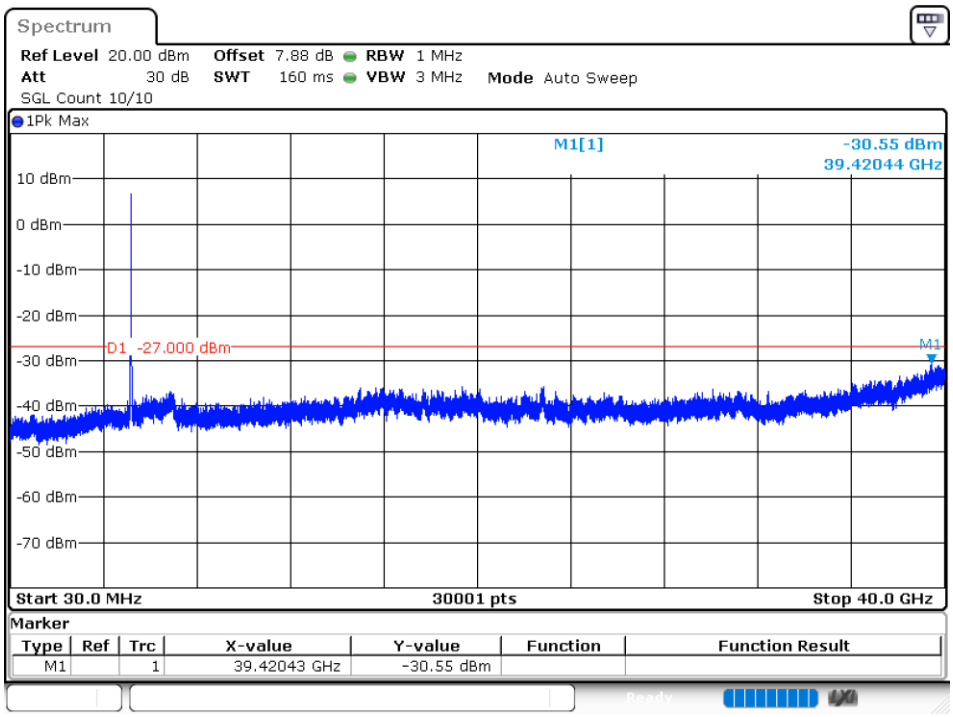
Tx. Spurious NVNT n40 5190MHz Ant1 Emission



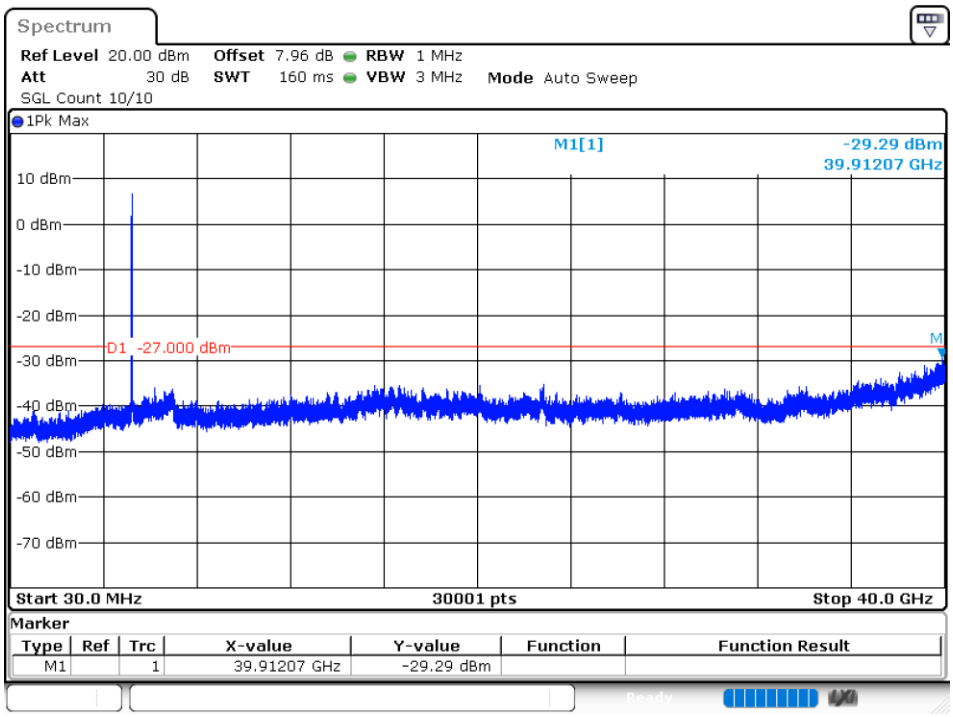
Tx. Spurious NVNT n40 5230MHz Ant1 Emission



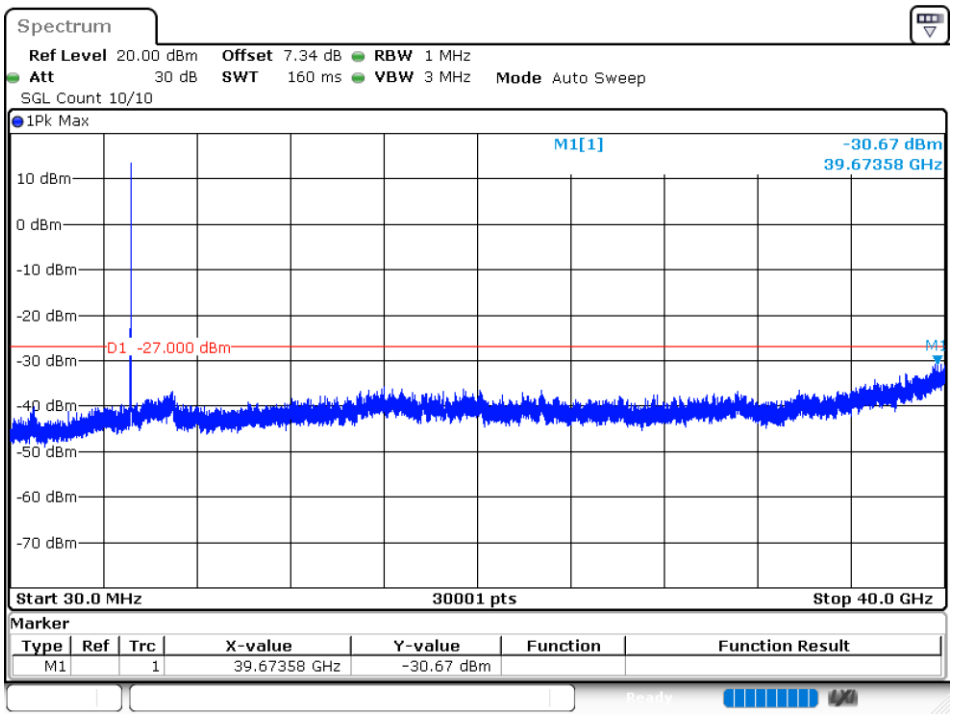
Tx. Spurious NVNT n40 5190MHz Ant2 Emission



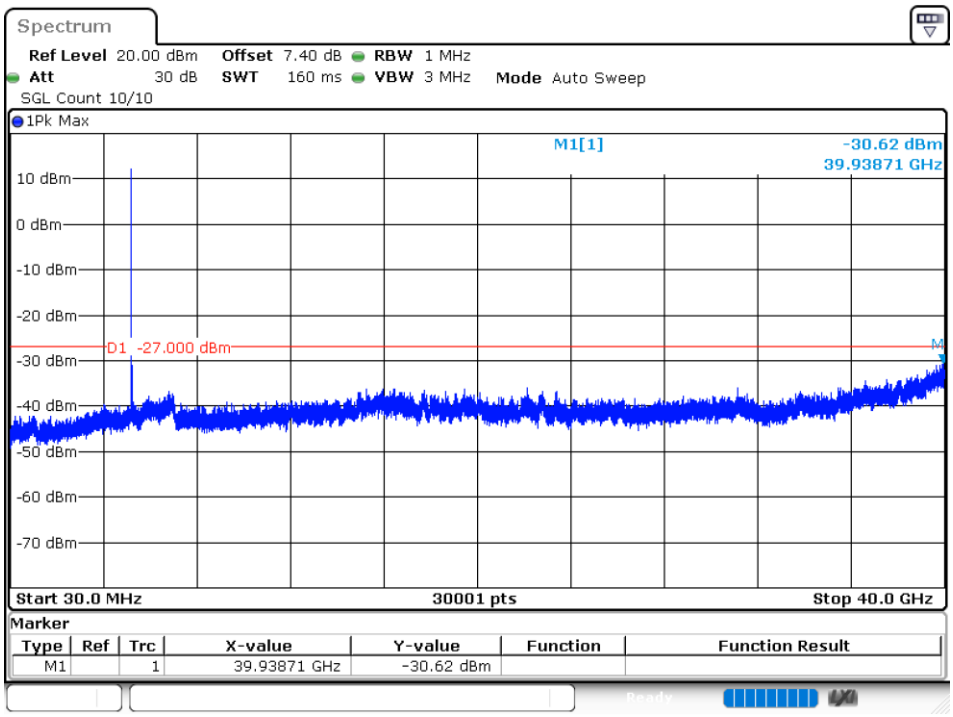
Tx. Spurious NVNT n40 5230MHz Ant2 Emission



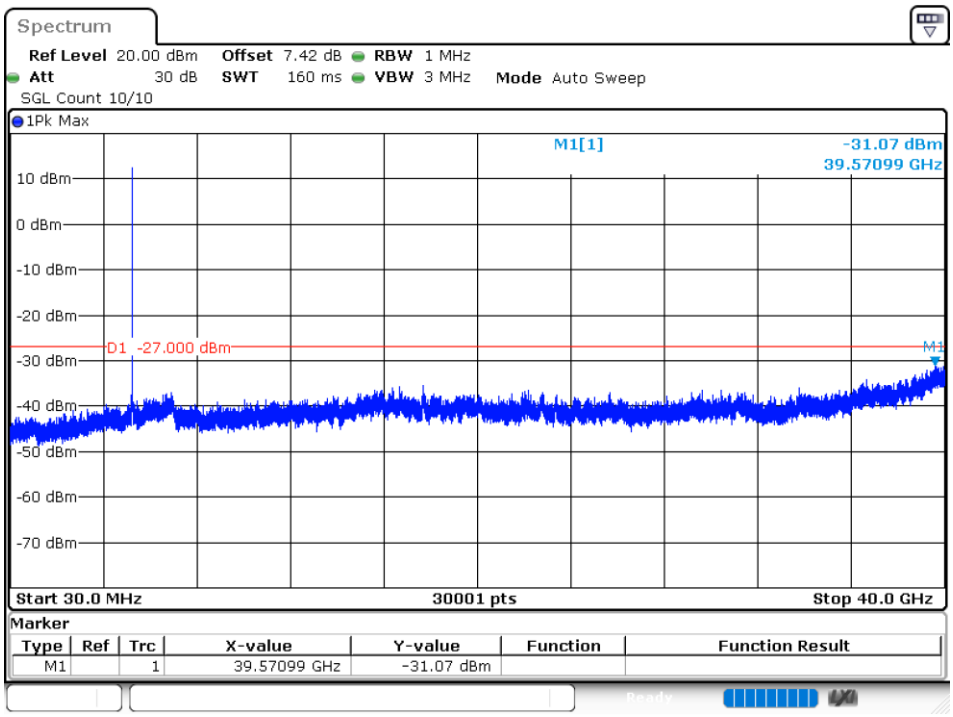
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



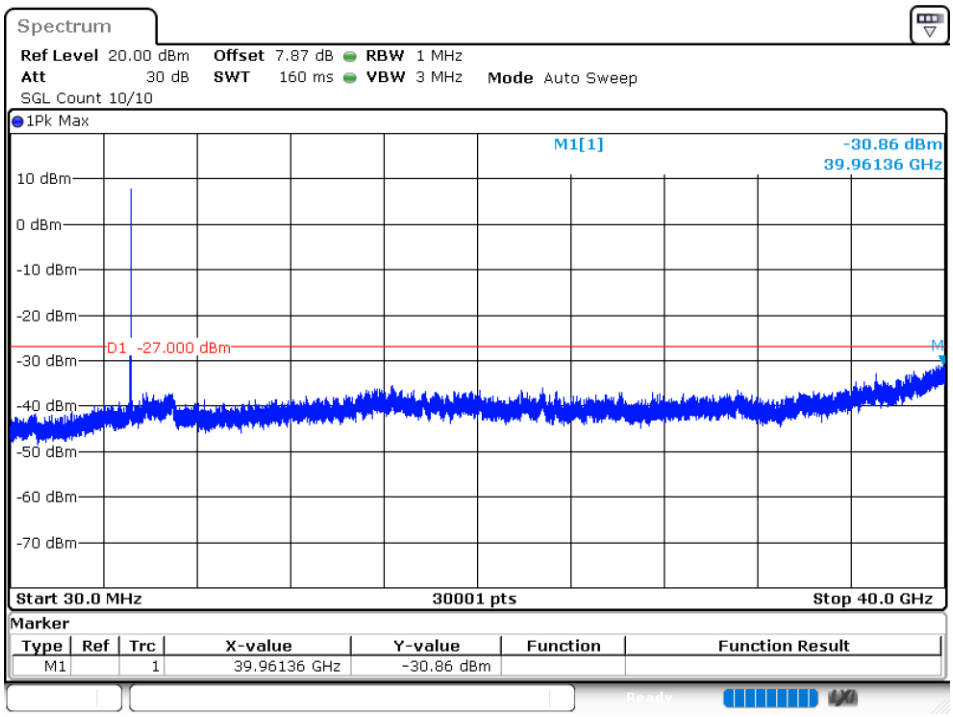
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



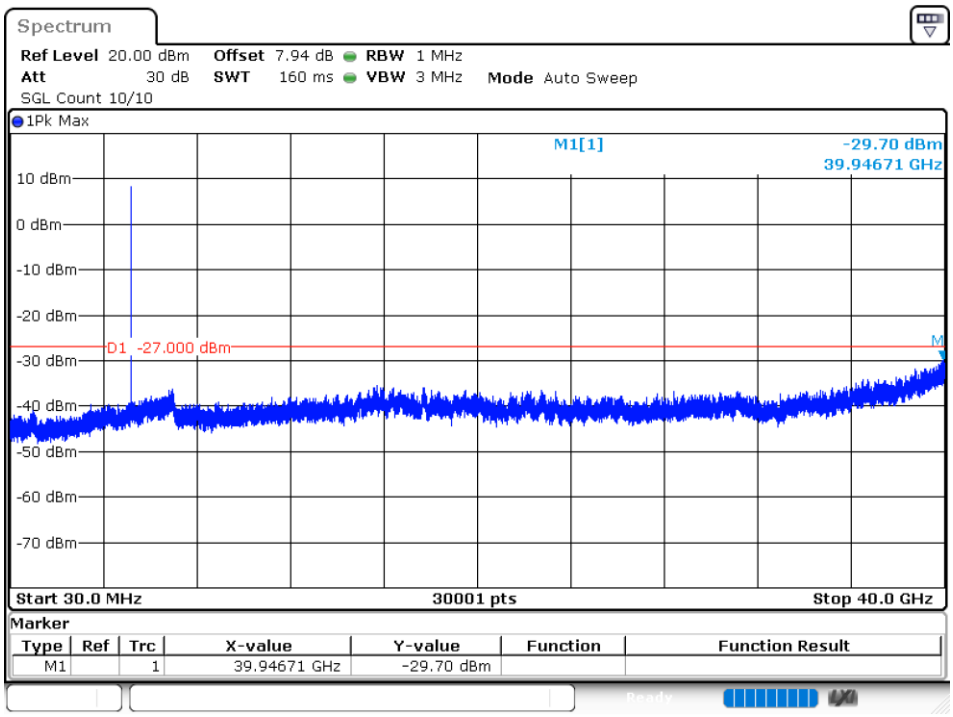
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



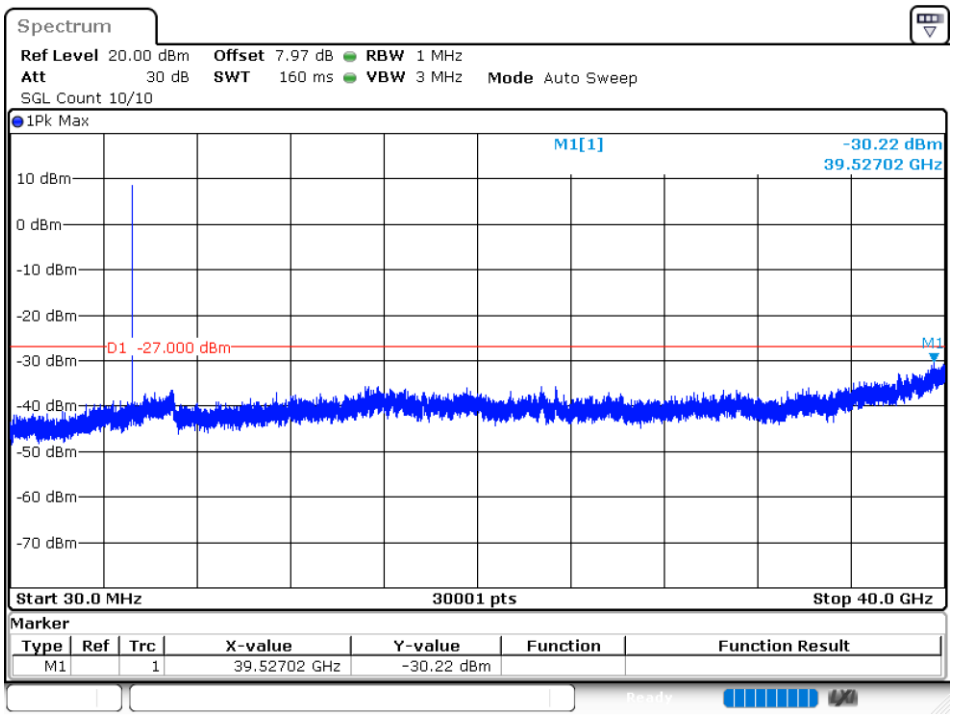
Tx. Spurious NVNT ac20 5180MHz Ant2 Emission



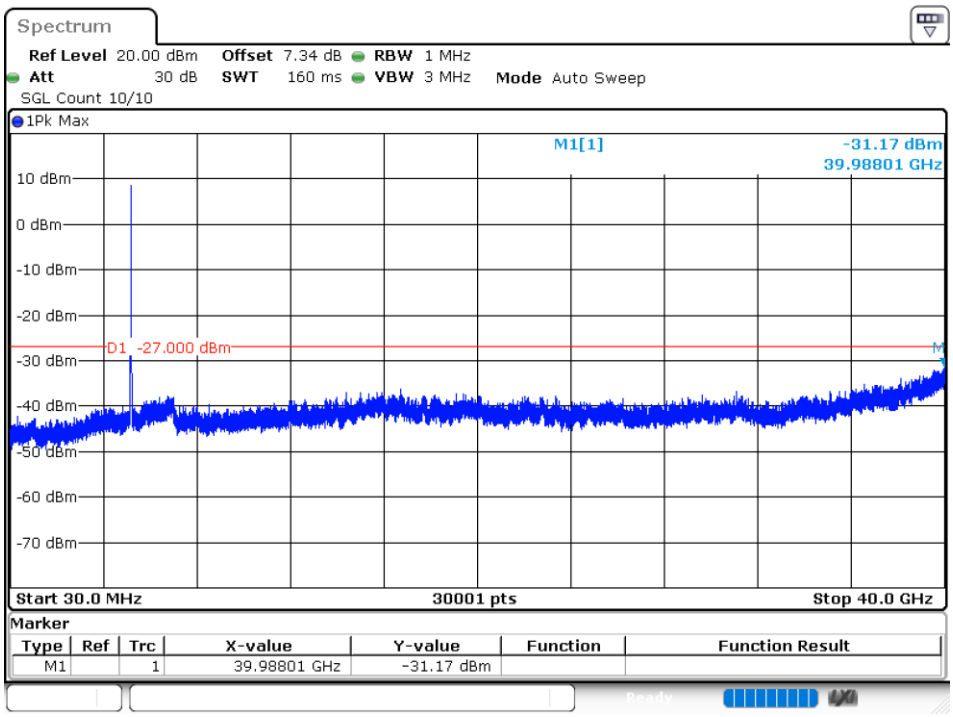
Tx. Spurious NVNT ac20 5200MHz Ant2 Emission



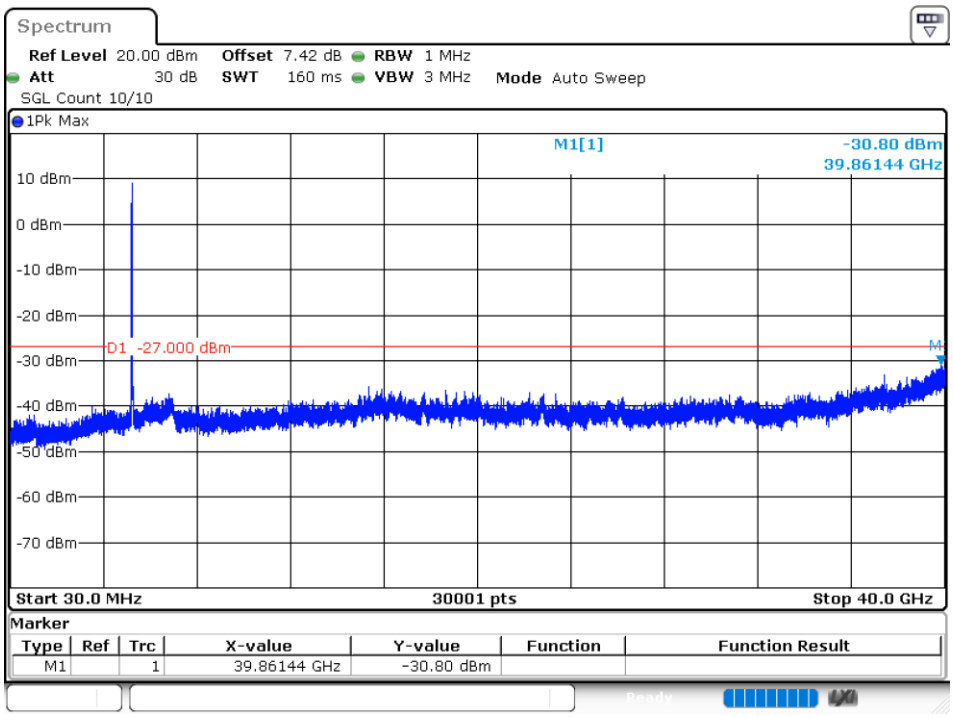
Tx. Spurious NVNT ac20 5240MHz Ant2 Emission



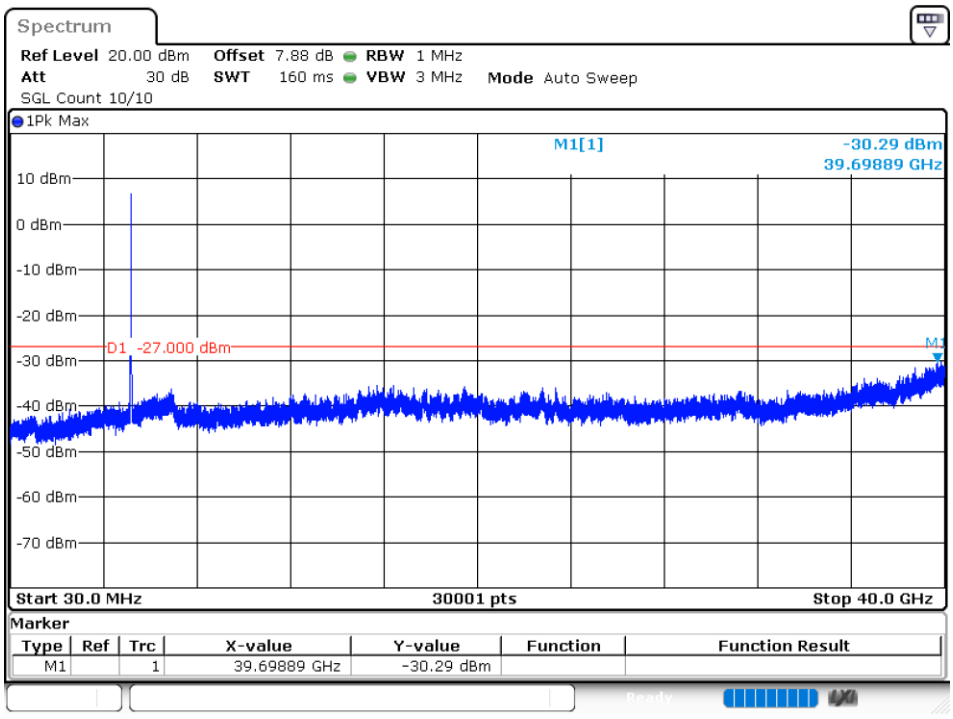
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



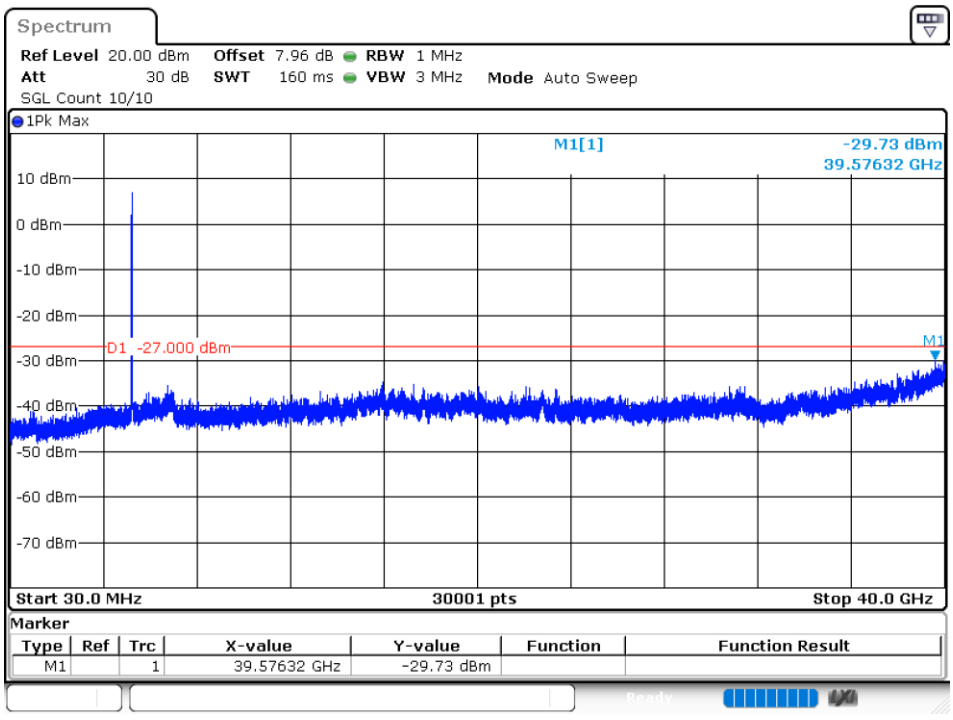
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



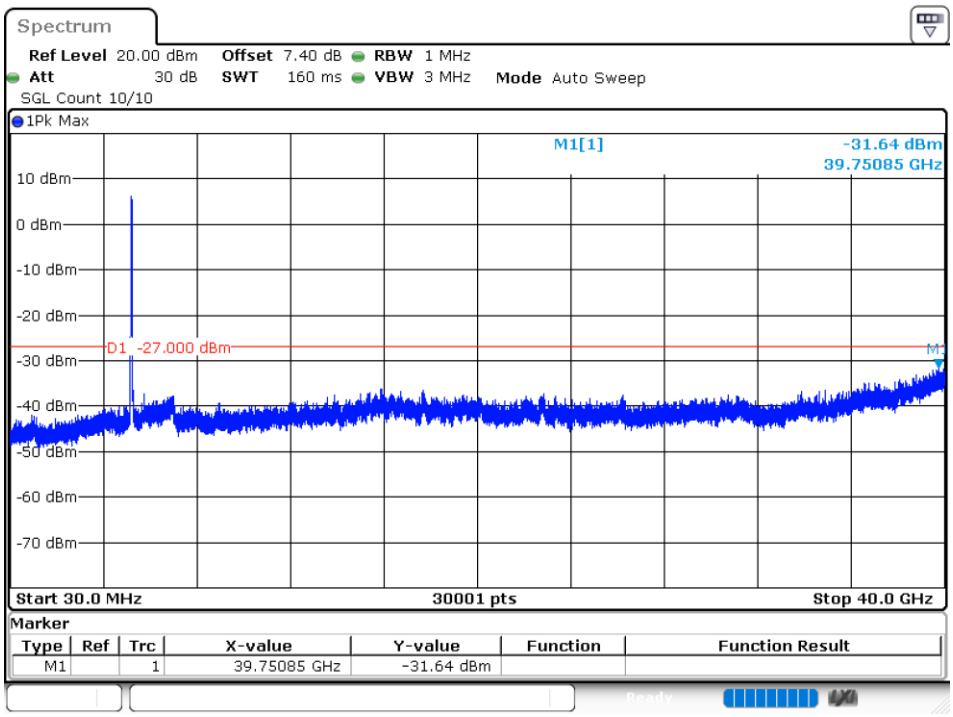
Tx. Spurious NVNT ac40 5190MHz Ant2 Emission



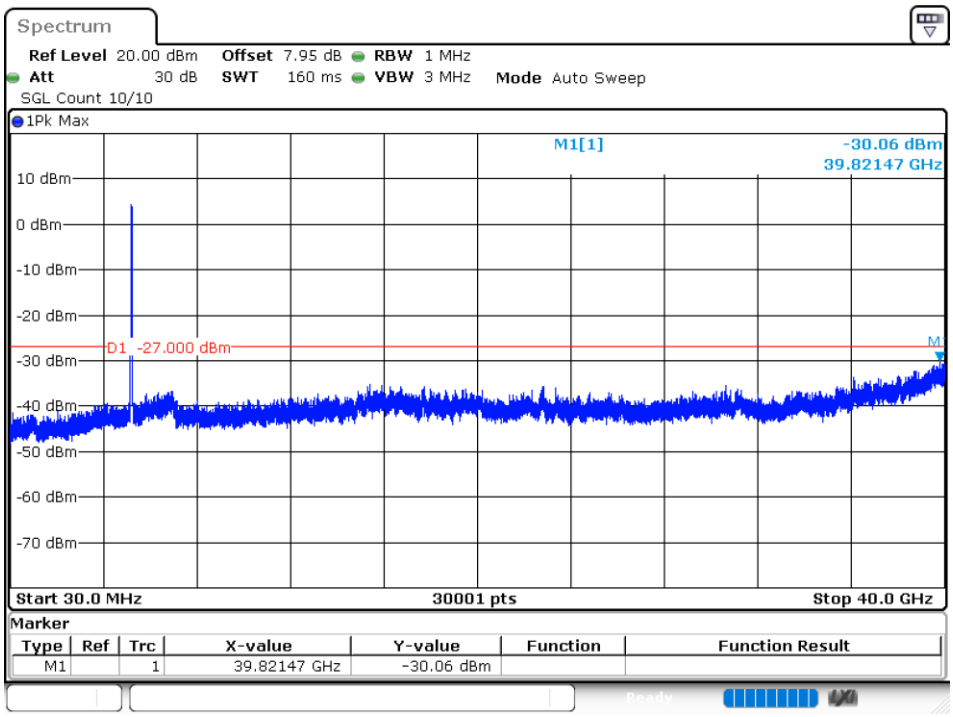
Tx. Spurious NVNT ac40 5230MHz Ant2 Emission



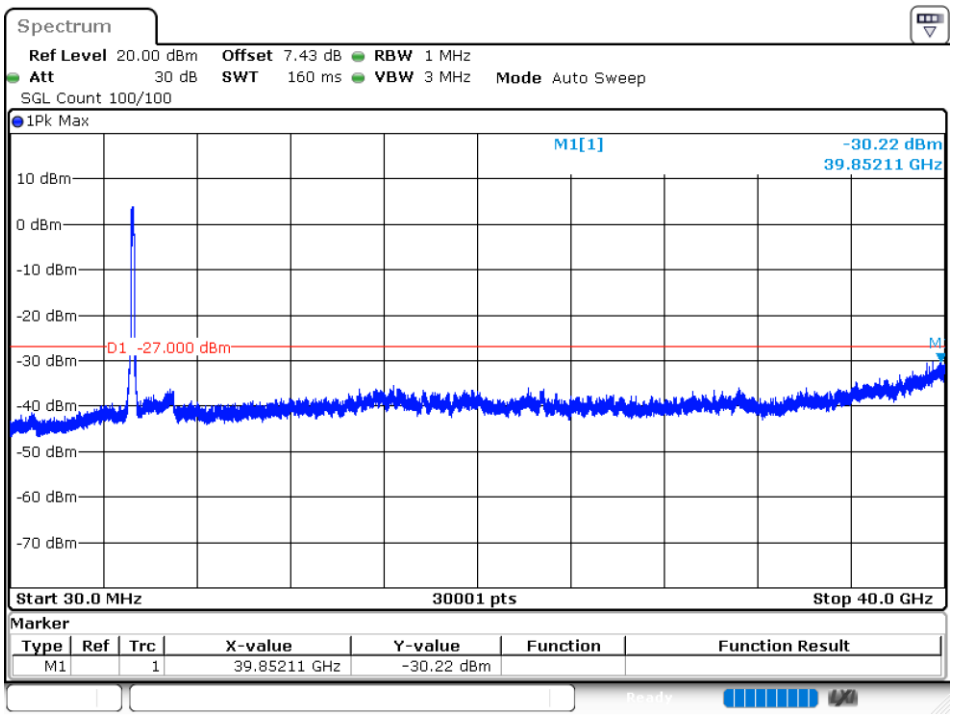
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



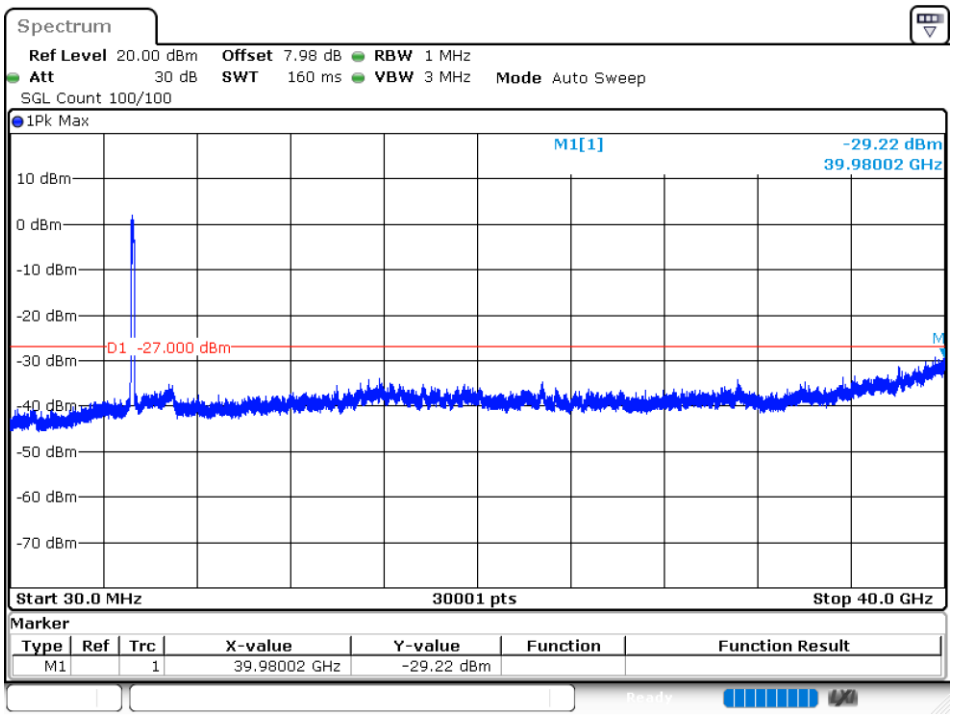
Tx. Spurious NVNT ac80 5210MHz Ant2 Emission



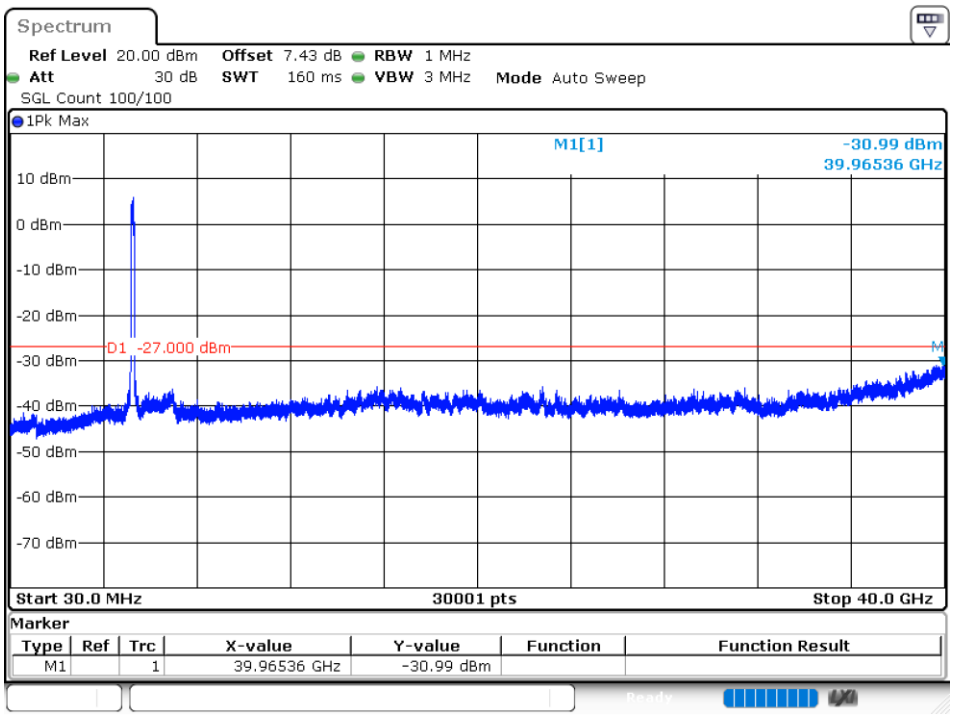
Tx. Spurious NVNT ac160 5250MHz Ant1 Emission



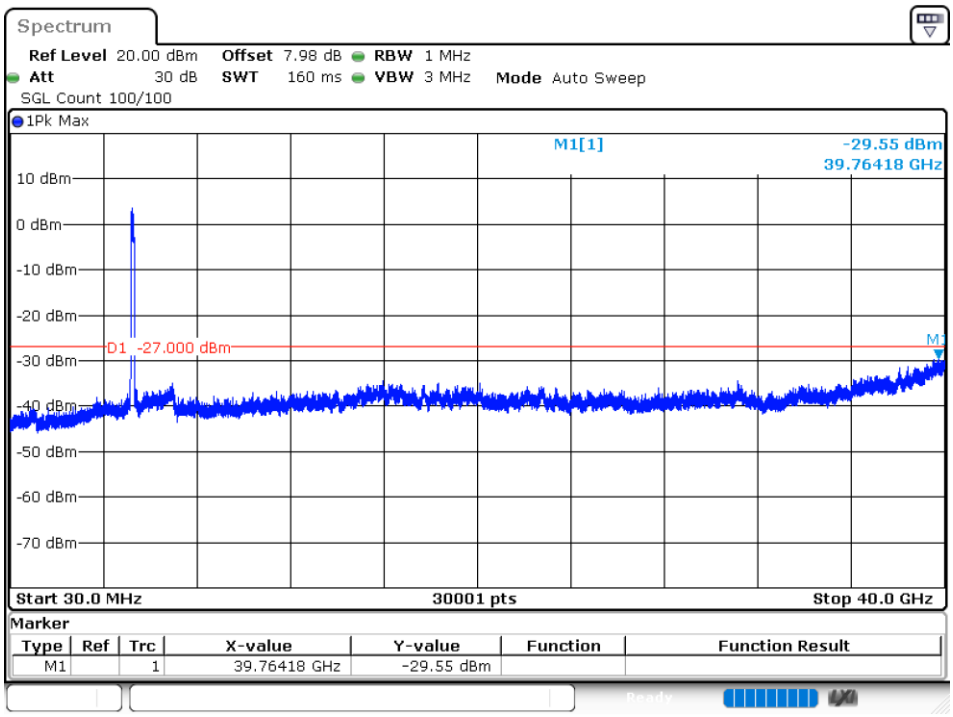
Tx. Spurious NVNT ac160 5250MHz Ant2 Emission



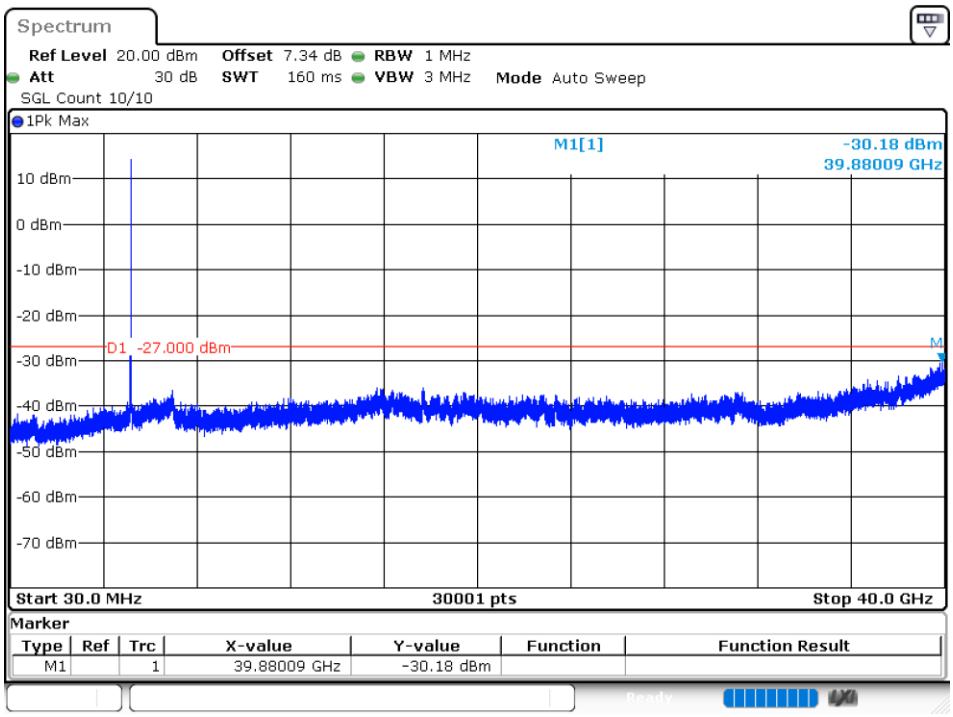
Tx. Spurious NVNT ax160 5250MHz Ant1 Emission



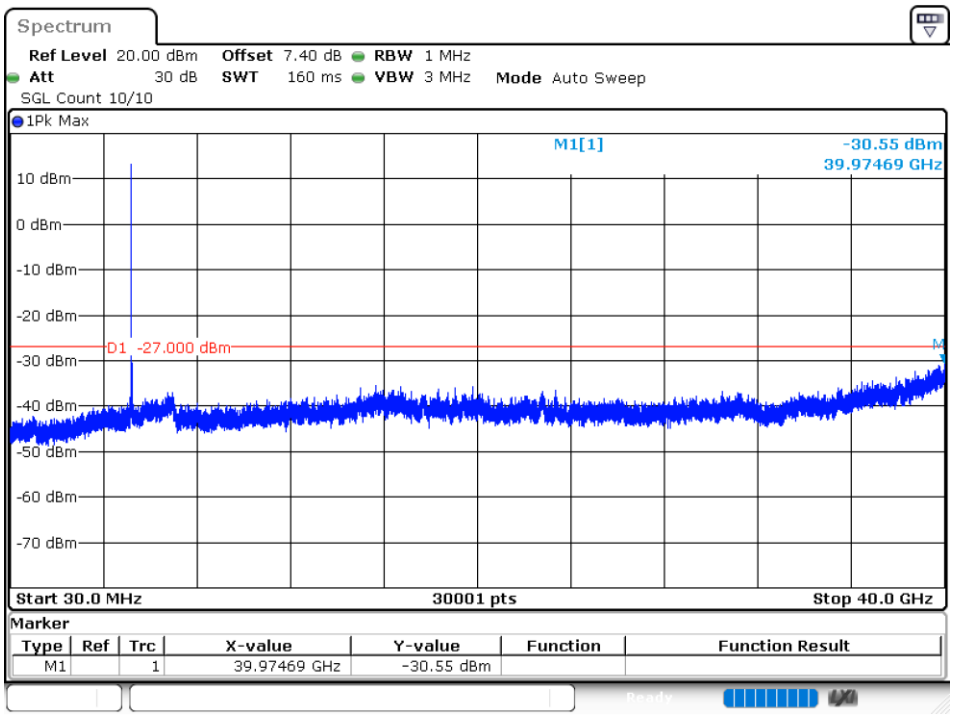
Tx. Spurious NVNT ax160 5250MHz Ant2 Emission



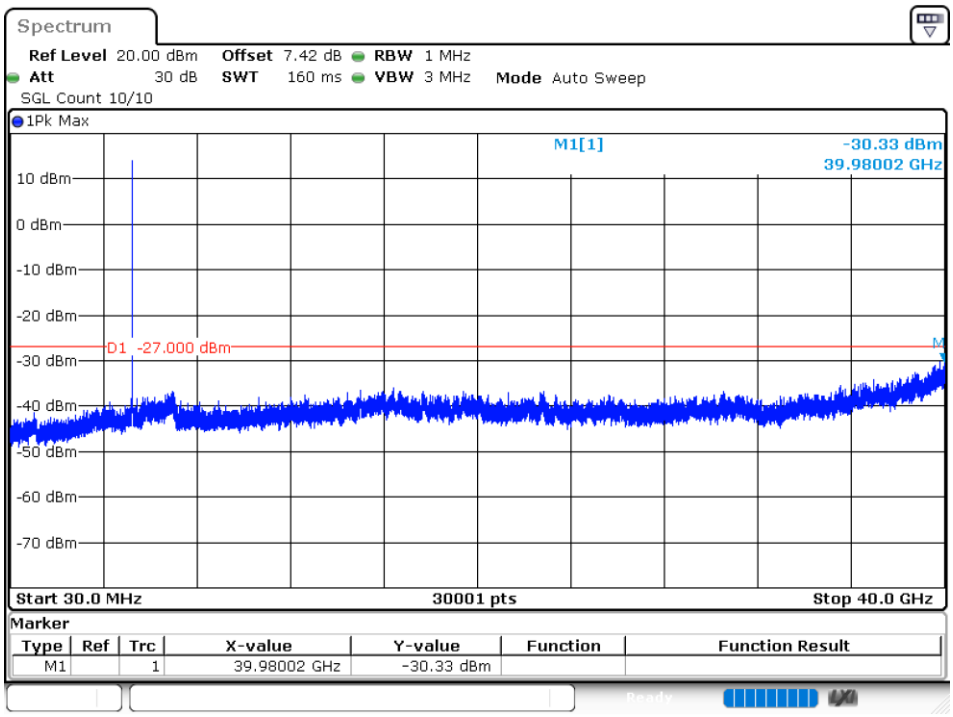
Tx. Spurious NVNT ax20 5180MHz Ant1 Emission



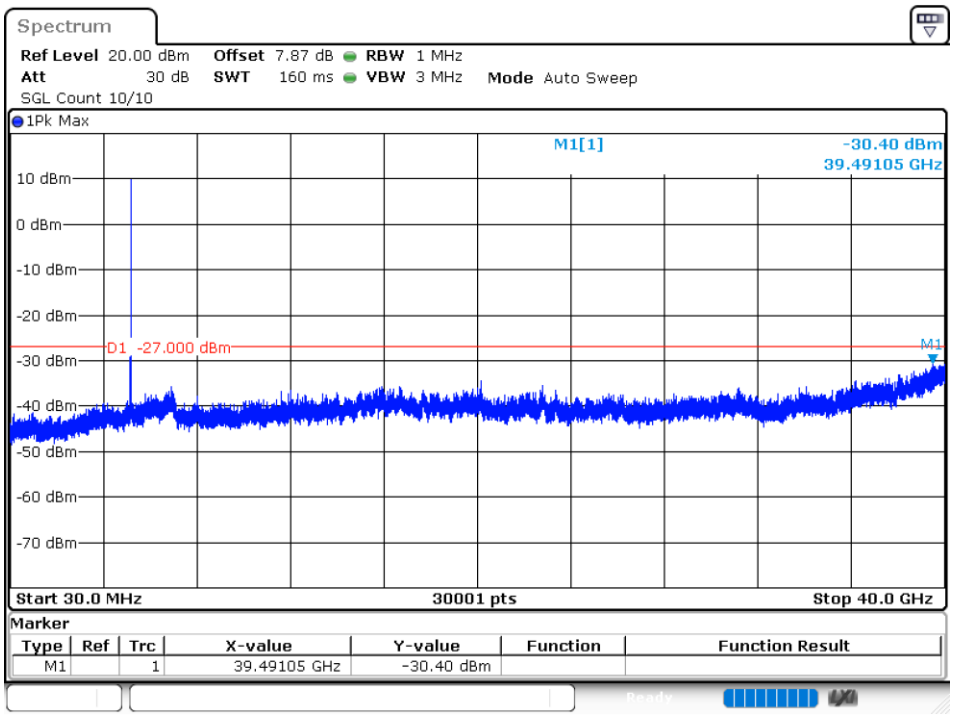
Tx. Spurious NVNT ax20 5200MHz Ant1 Emission



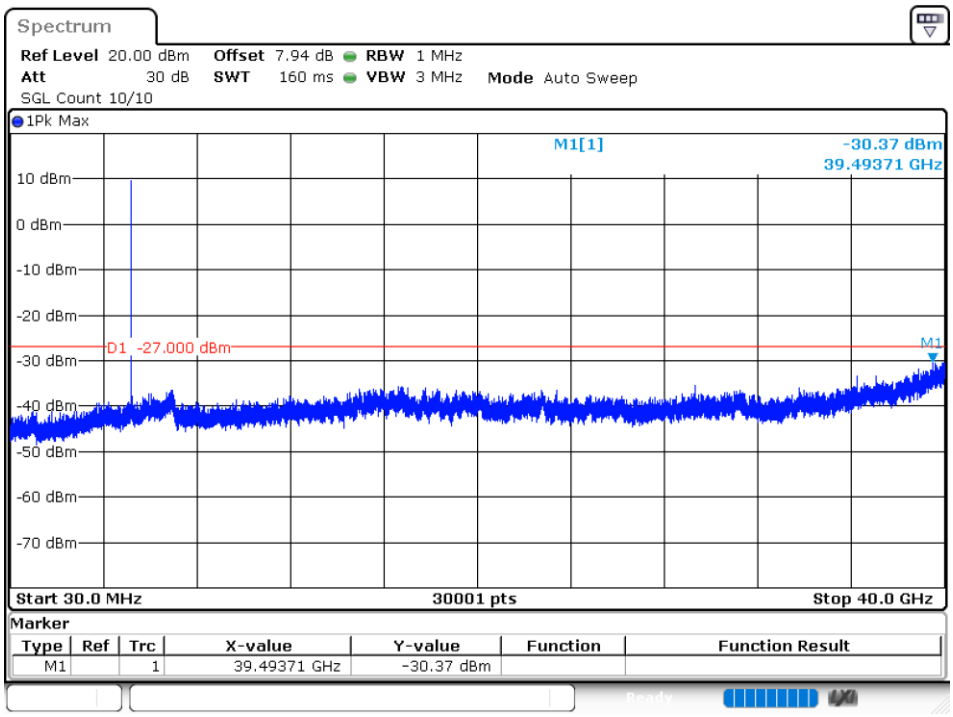
Tx. Spurious NVNT ax20 5240MHz Ant1 Emission



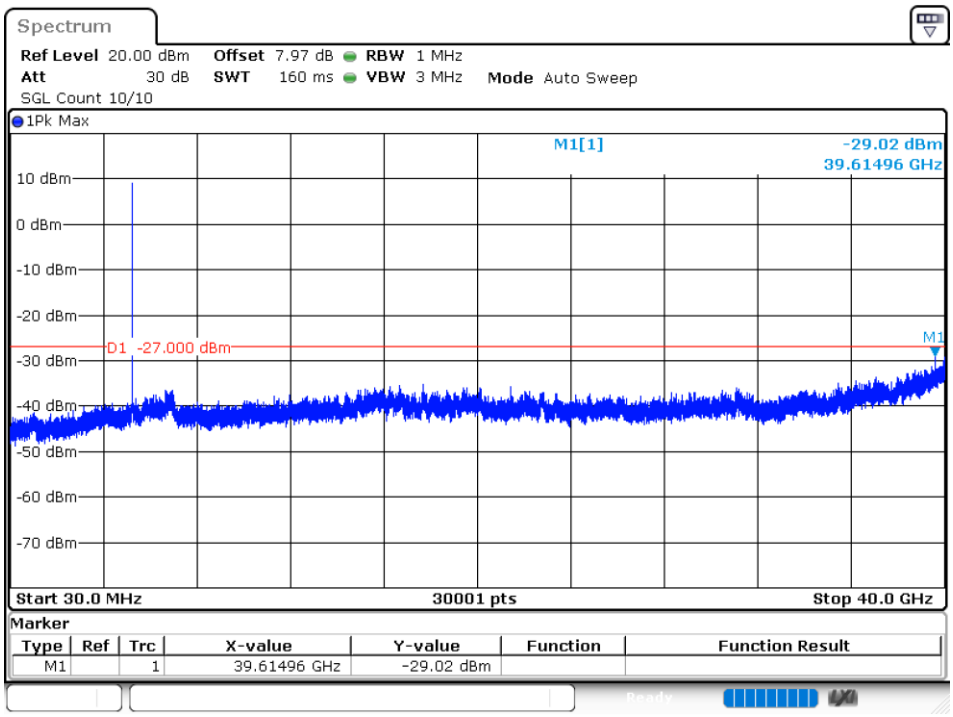
Tx. Spurious NVNT ax20 5180MHz Ant2 Emission



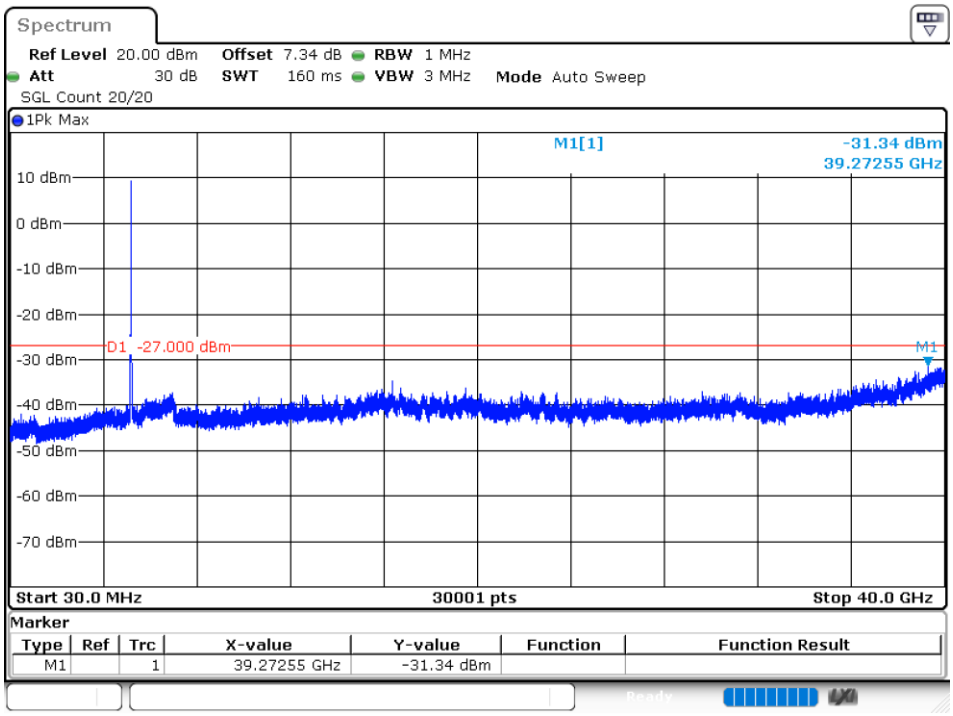
Tx. Spurious NVNT ax20 5200MHz Ant2 Emission



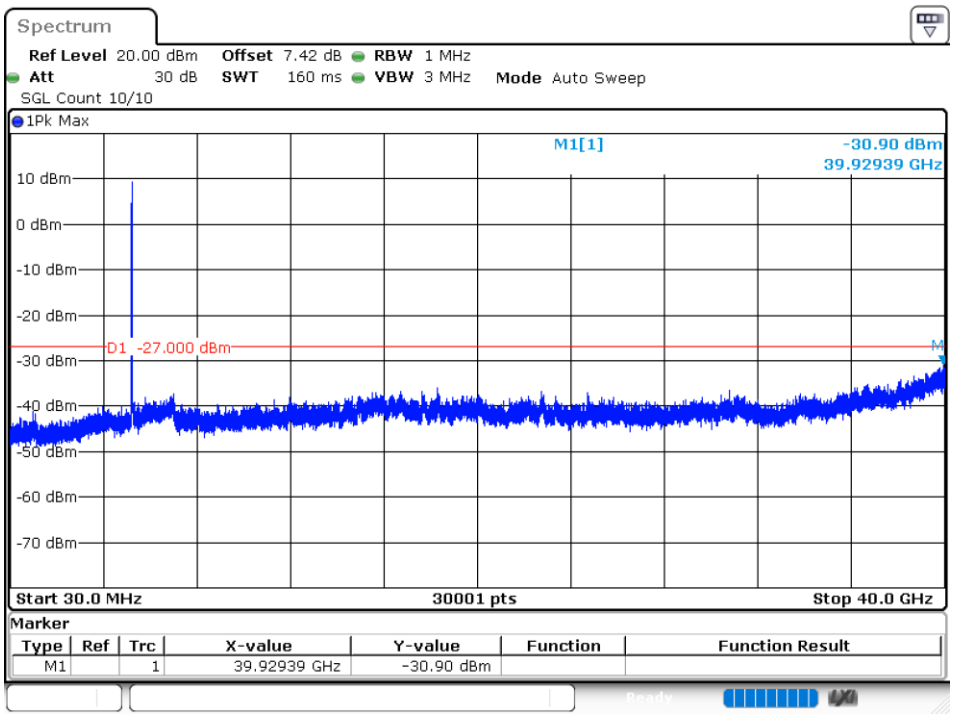
Tx. Spurious NVNT ax20 5240MHz Ant2 Emission



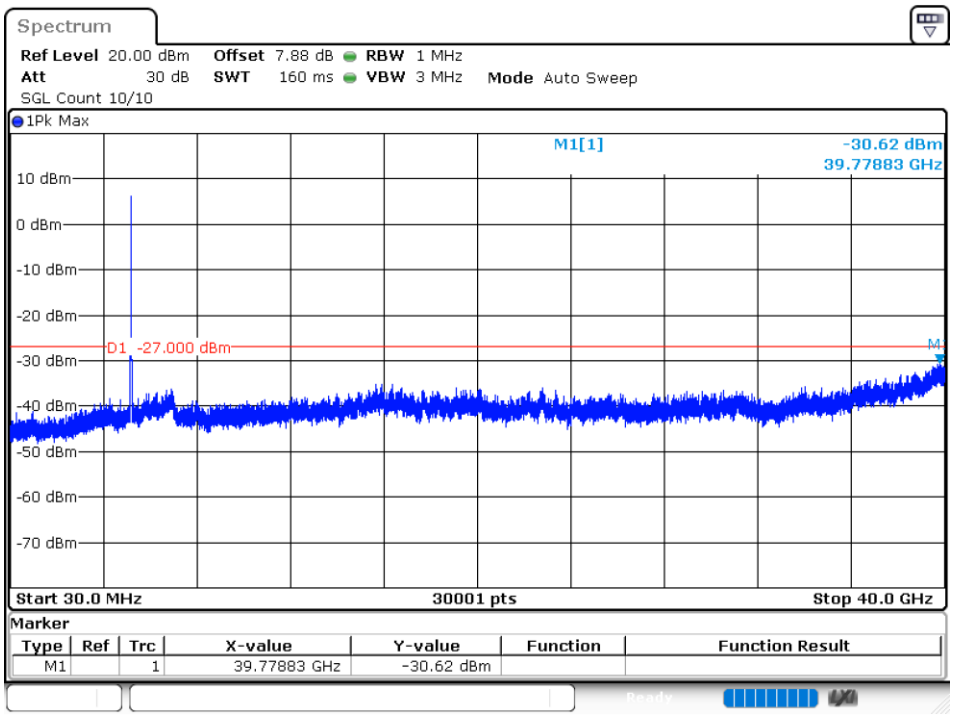
Tx. Spurious NVNT ax40 5190MHz Ant1 Emission



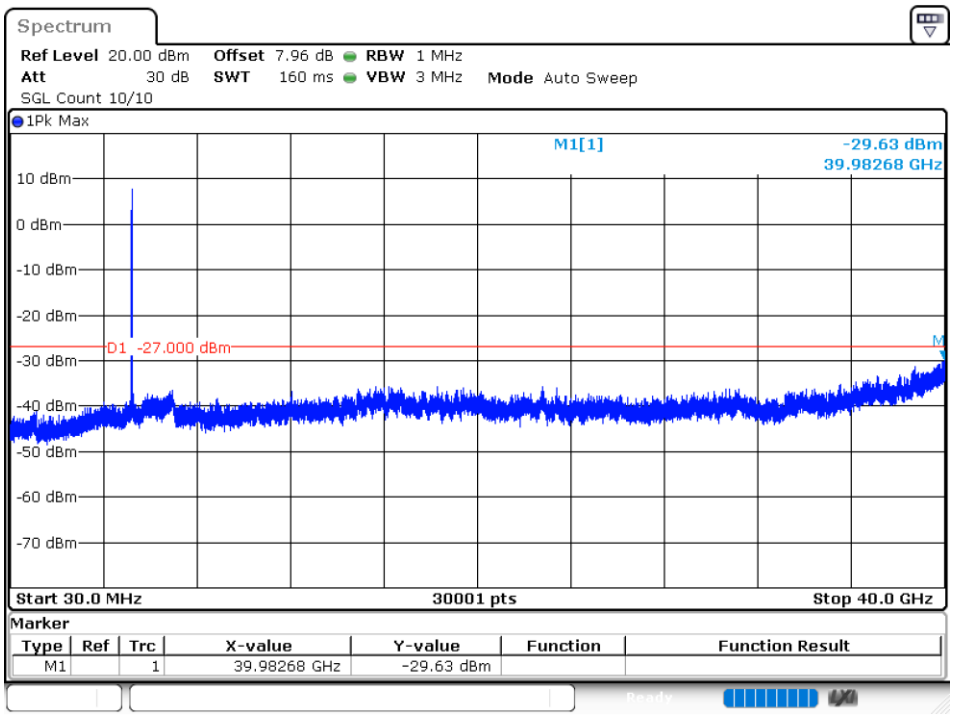
Tx. Spurious NVNT ax40 5230MHz Ant1 Emission



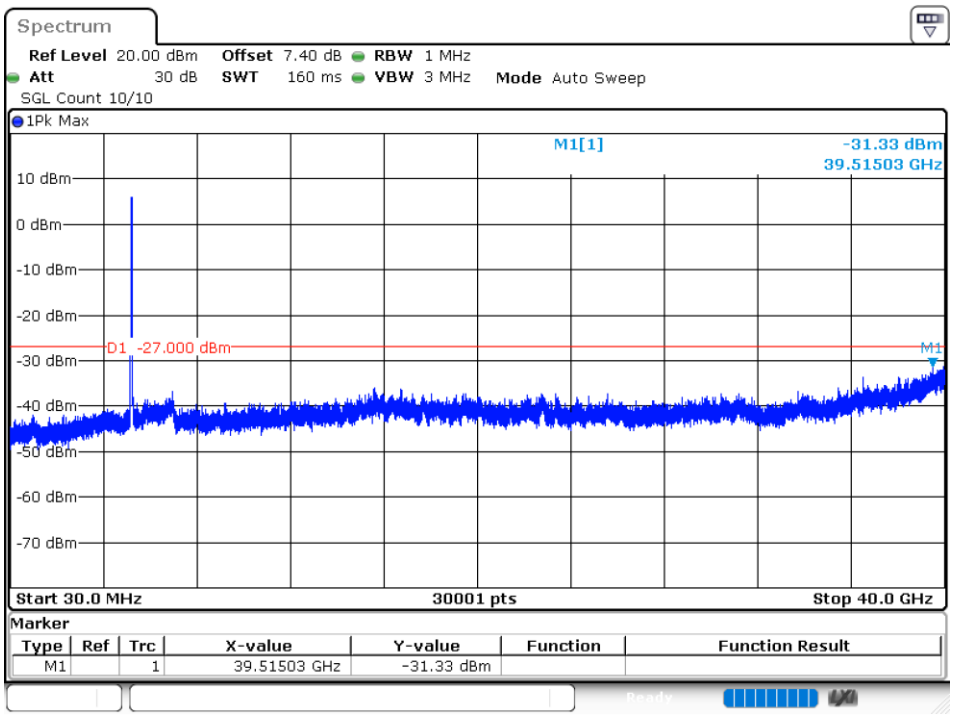
Tx. Spurious NVNT ax40 5190MHz Ant2 Emission



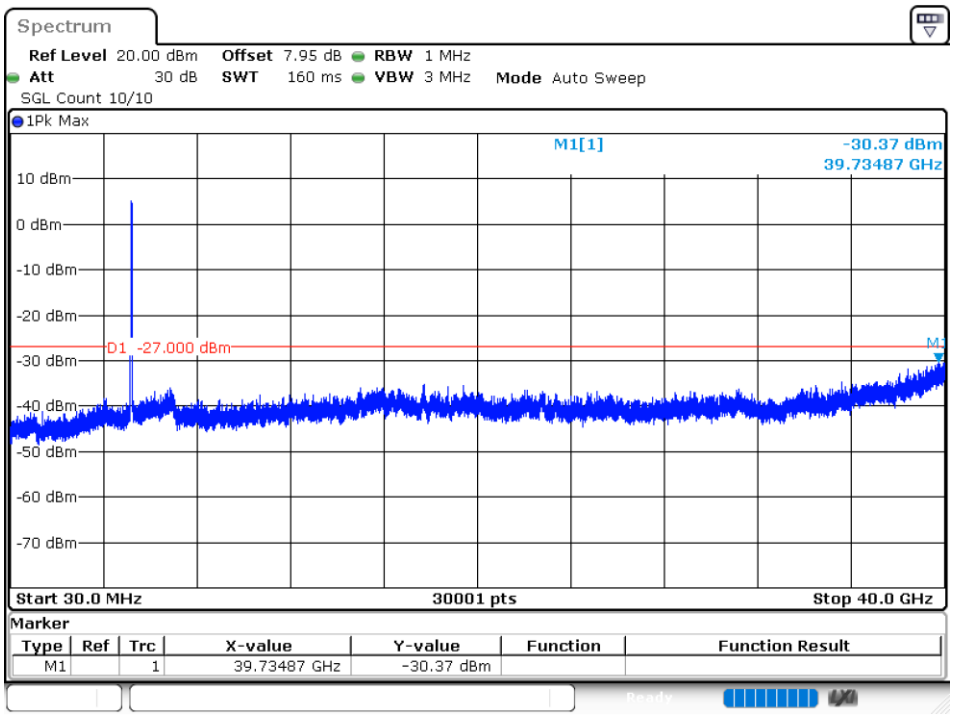
Tx. Spurious NVNT ax40 5230MHz Ant2 Emission



Tx. Spurious NVNT ax80 5210MHz Ant1 Emission



Tx. Spurious NVNT ax80 5210MHz Ant2 Emission

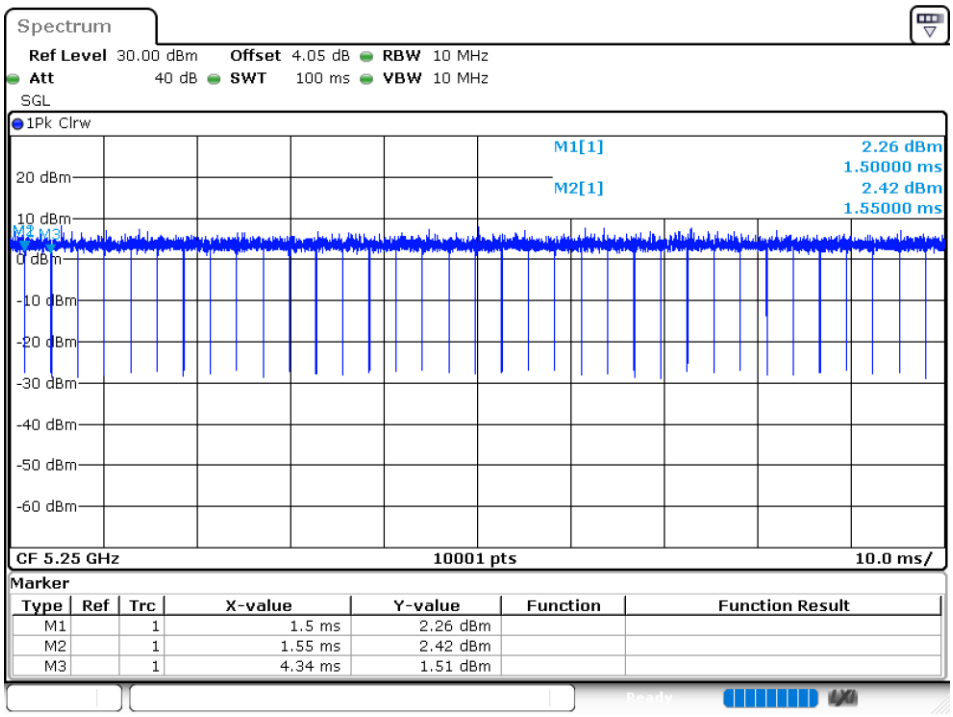


5.2G WIFI MIMO

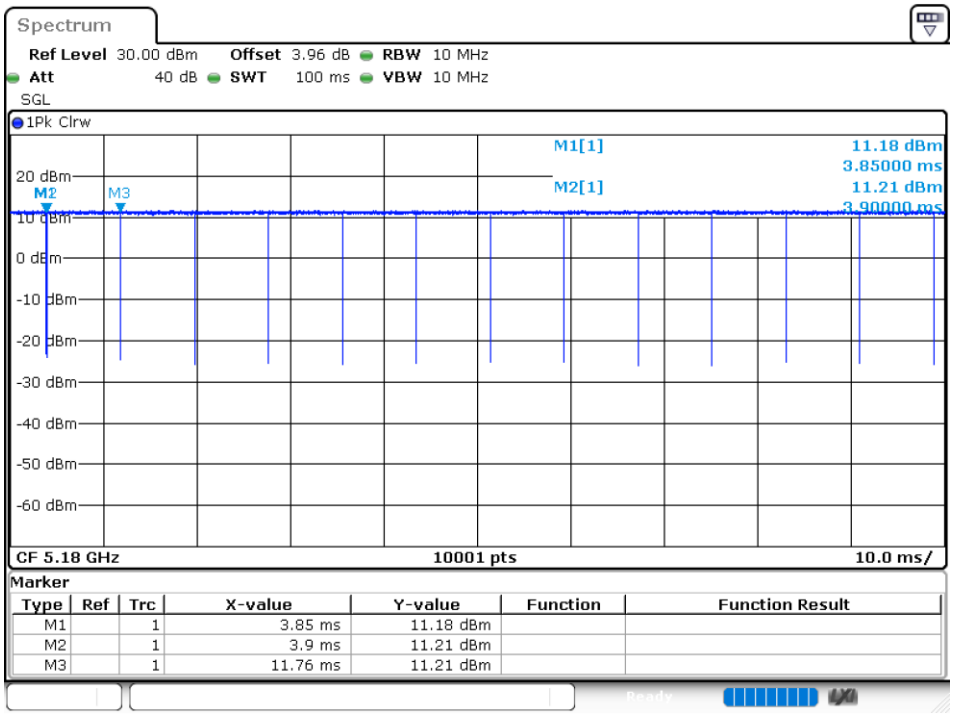
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ac160	5250	Sum	98.55	0.06	0.36
NVNT	ac20	5180	Sum	99.49	0.02	0.13
NVNT	ac20	5200	Sum	99.49	0.02	0.13
NVNT	ac20	5240	Sum	99.53	0.02	0.13
NVNT	ac40	5190	Sum	99.49	0.02	0.13
NVNT	ac40	5230	Sum	99.49	0.02	0.13
NVNT	ac80	5210	Sum	99.44	0.02	0.13
NVNT	ax160	5250	Sum	98.27	0.08	0.43
NVNT	ax20	5180	Sum	99.53	0.02	0.13
NVNT	ax20	5200	Sum	99.56	0.02	0.13
NVNT	ax20	5240	Sum	99.53	0.02	0.13
NVNT	ax40	5190	Sum	99.46	0.02	0.13
NVNT	ax40	5230	Sum	99.09	0.04	0.25
NVNT	ax80	5210	Sum	99.47	0.02	0.13
NVNT	n20	5180	Sum	99.54	0.02	0.13
NVNT	n20	5200	Sum	99.48	0.02	0.13
NVNT	n20	5240	Sum	99.51	0.02	0.13
NVNT	n40	5190	Sum	99.44	0.02	0.13
NVNT	n40	5230	Sum	99.52	0.02	0.13

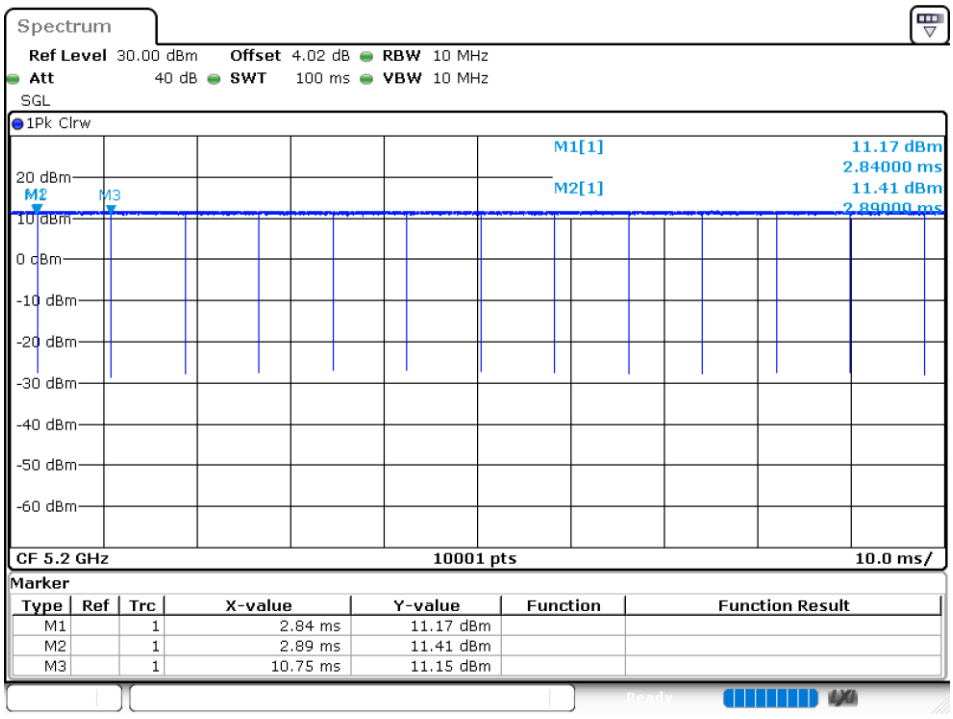
Test Graphs
Duty Cycle NVNT ac160 5250MHz Sum



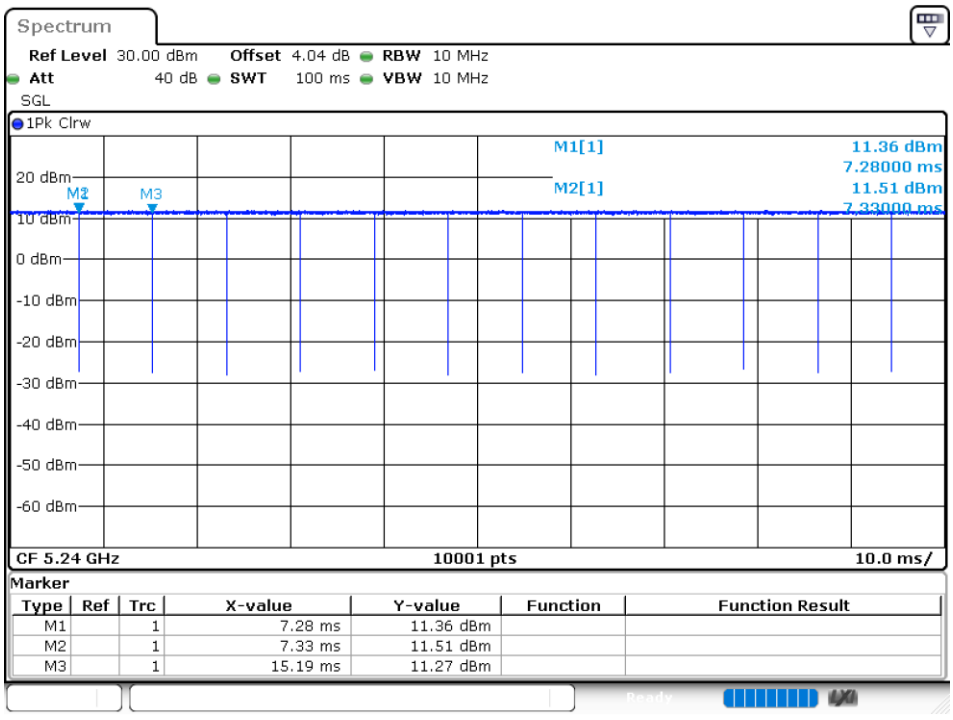
Duty Cycle NVNT ac20 5180MHz Sum



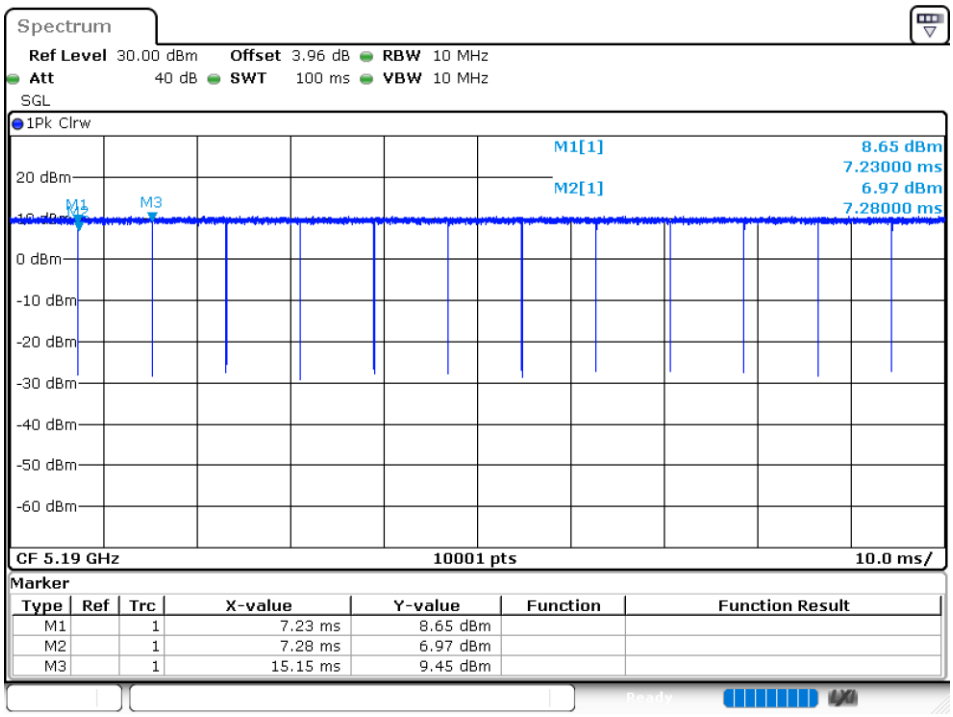
Duty Cycle NVNT ac20 5200MHz Sum



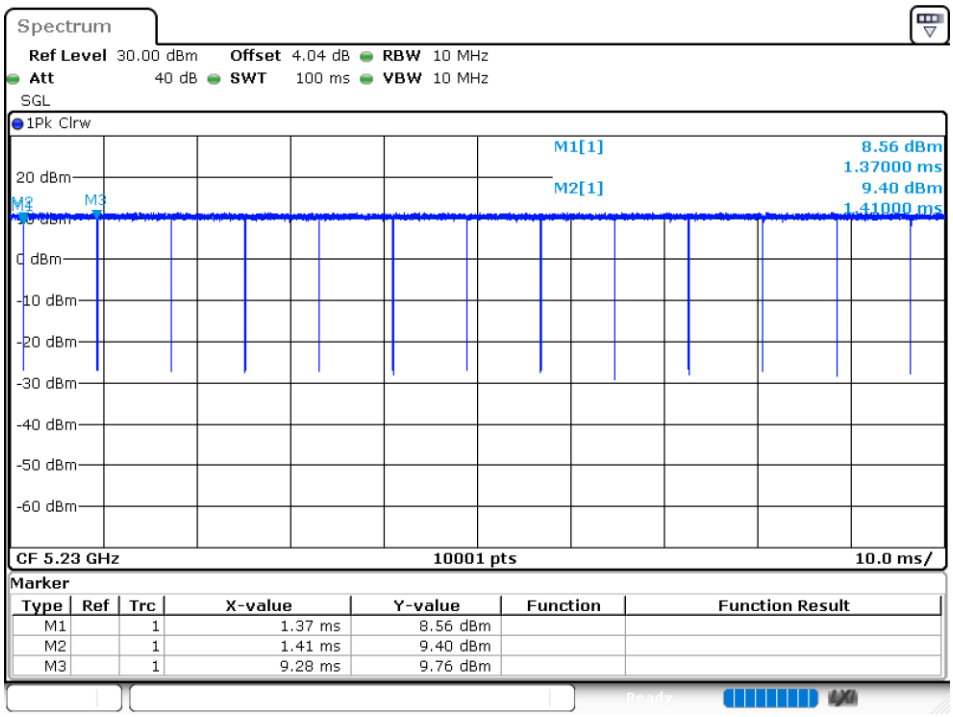
Duty Cycle NVNT ac20 5240MHz Sum



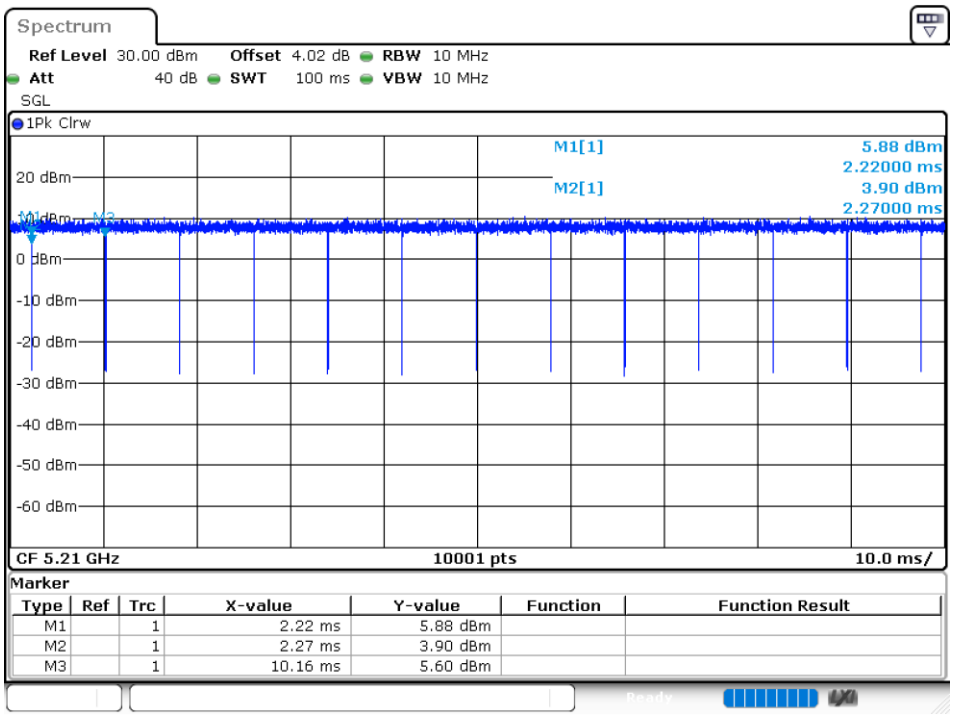
Duty Cycle NVNT ac40 5190MHz Sum



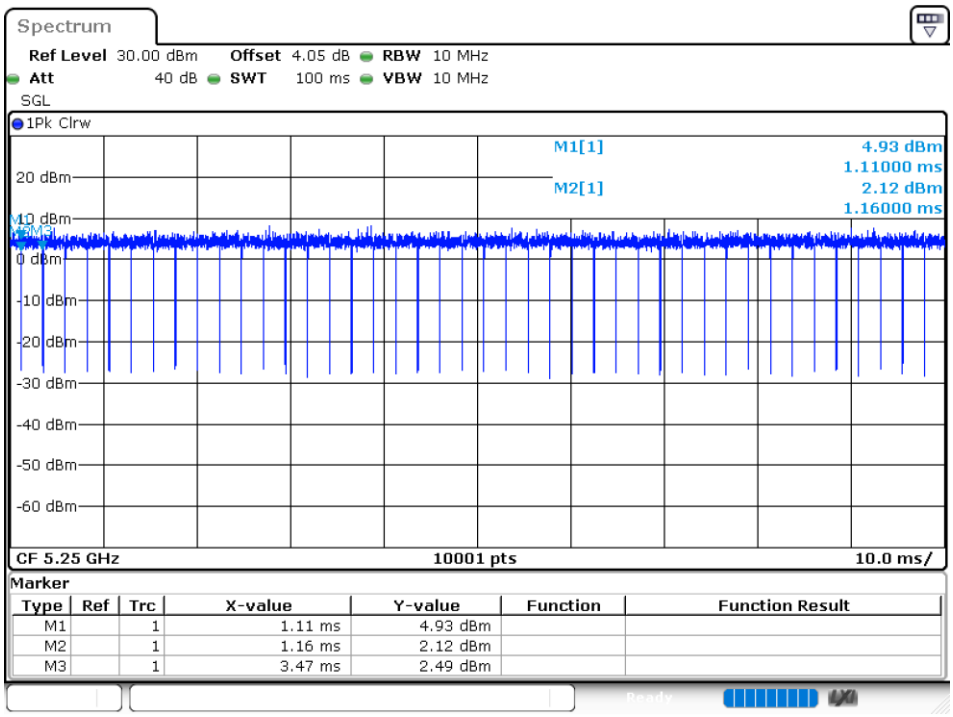
Duty Cycle NVNT ac40 5230MHz Sum



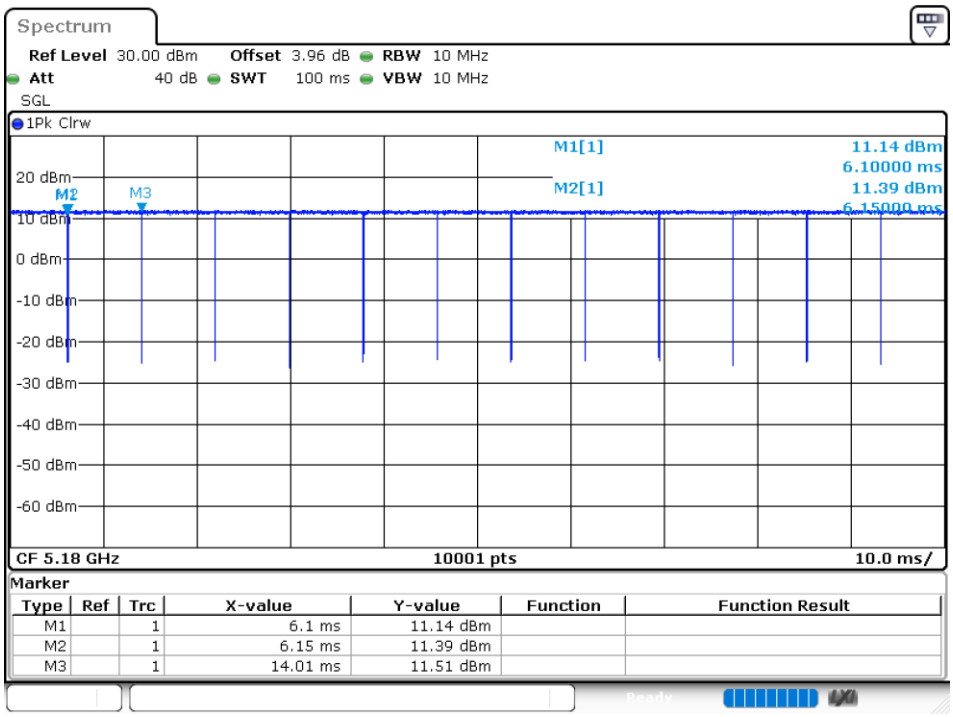
Duty Cycle NVNT ac80 5210MHz Sum



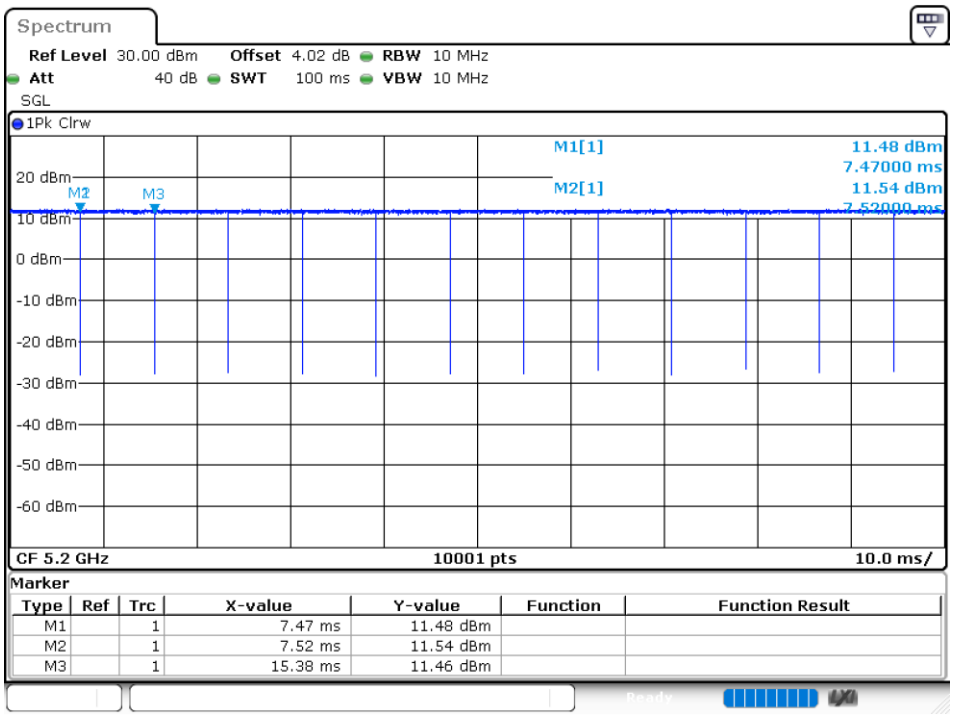
Duty Cycle NVNT ax160 5250MHz Sum



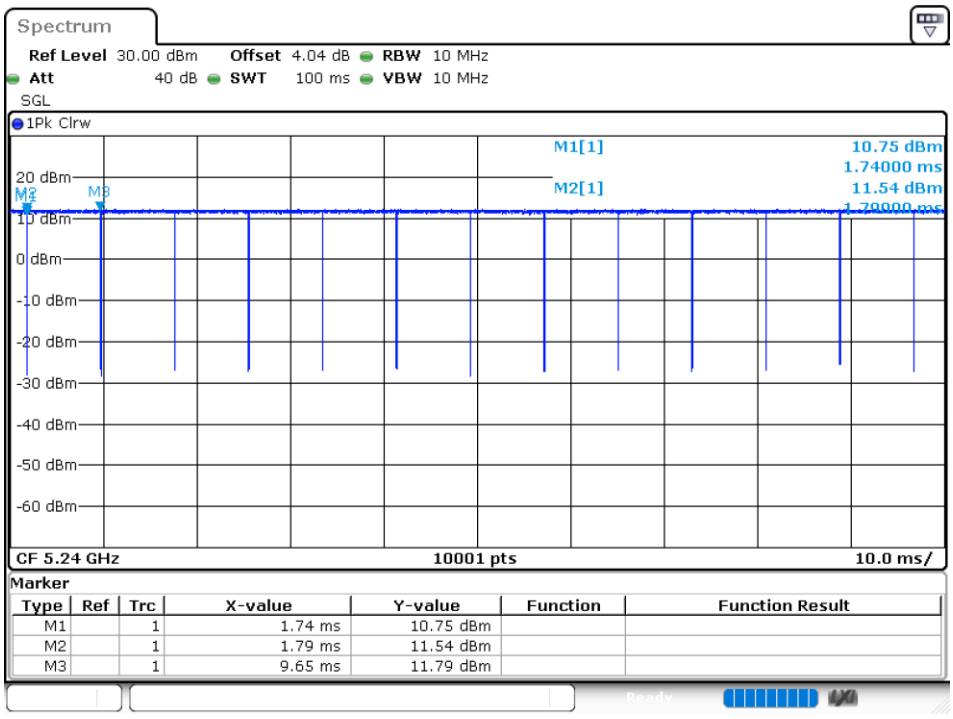
Duty Cycle NVNT ax20 5180MHz Sum



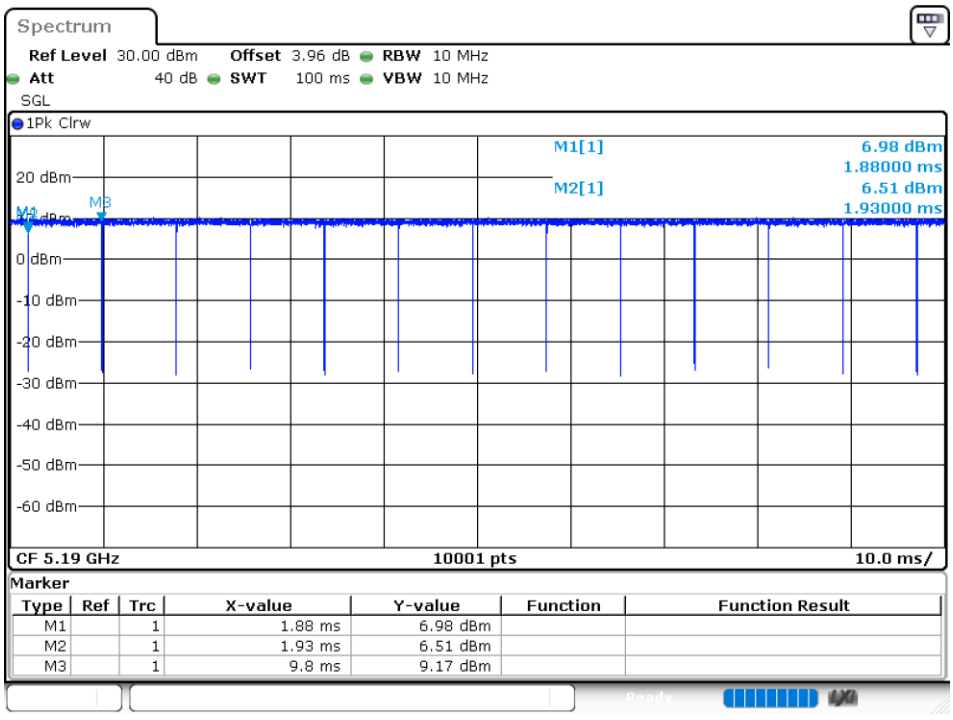
Duty Cycle NVNT ax20 5200MHz Sum



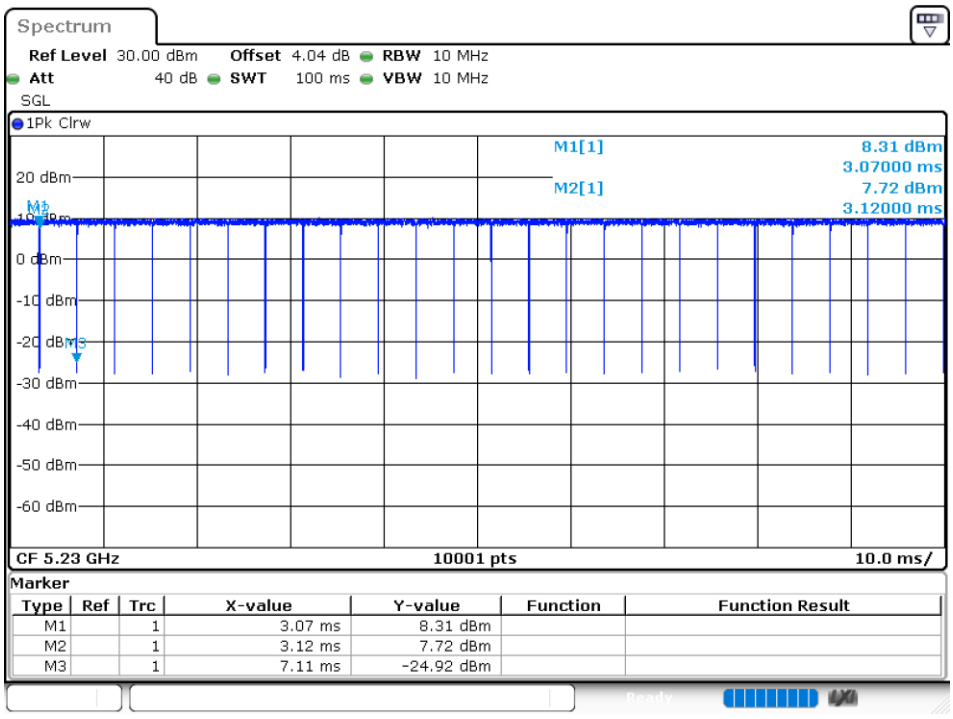
Duty Cycle NVNT ax20 5240MHz Sum



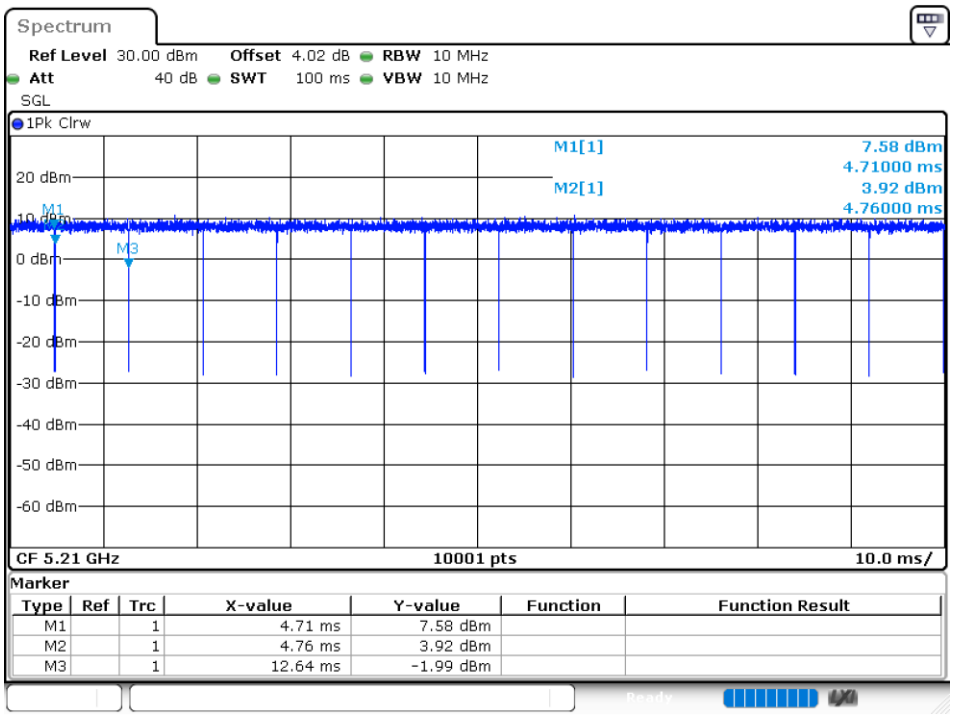
Duty Cycle NVNT ax40 5190MHz Sum



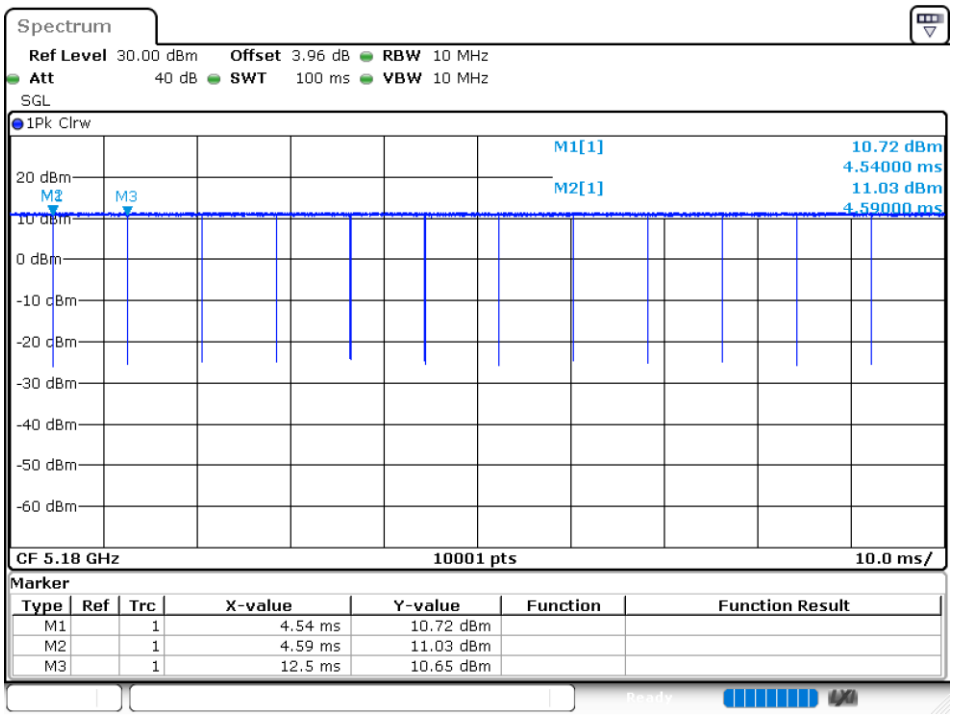
Duty Cycle NVNT ax40 5230MHz Sum



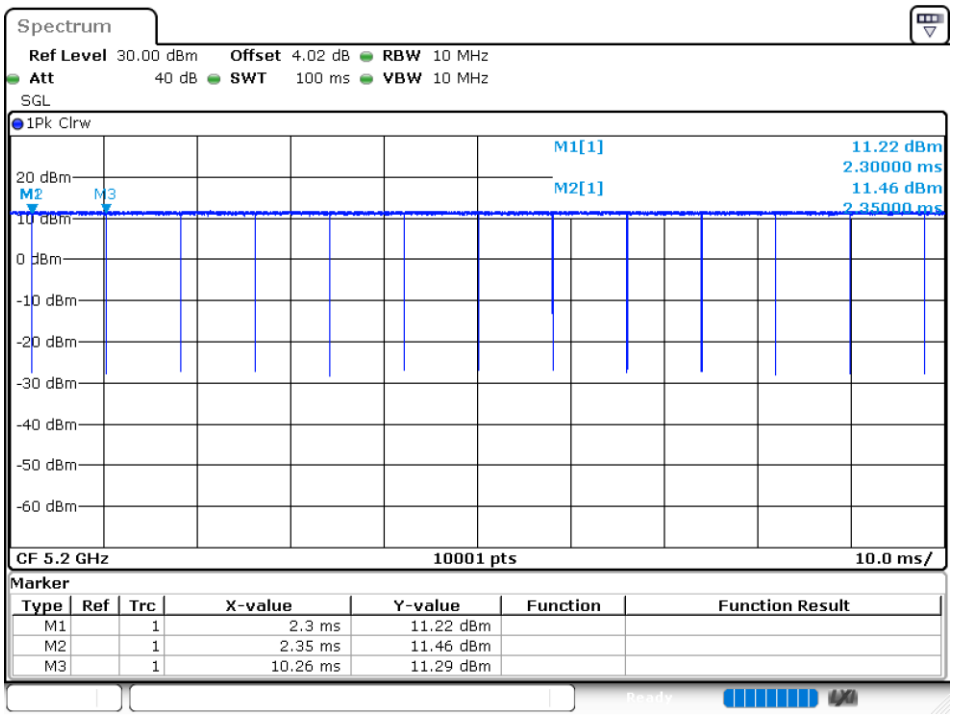
Duty Cycle NVNT ax80 5210MHz Sum



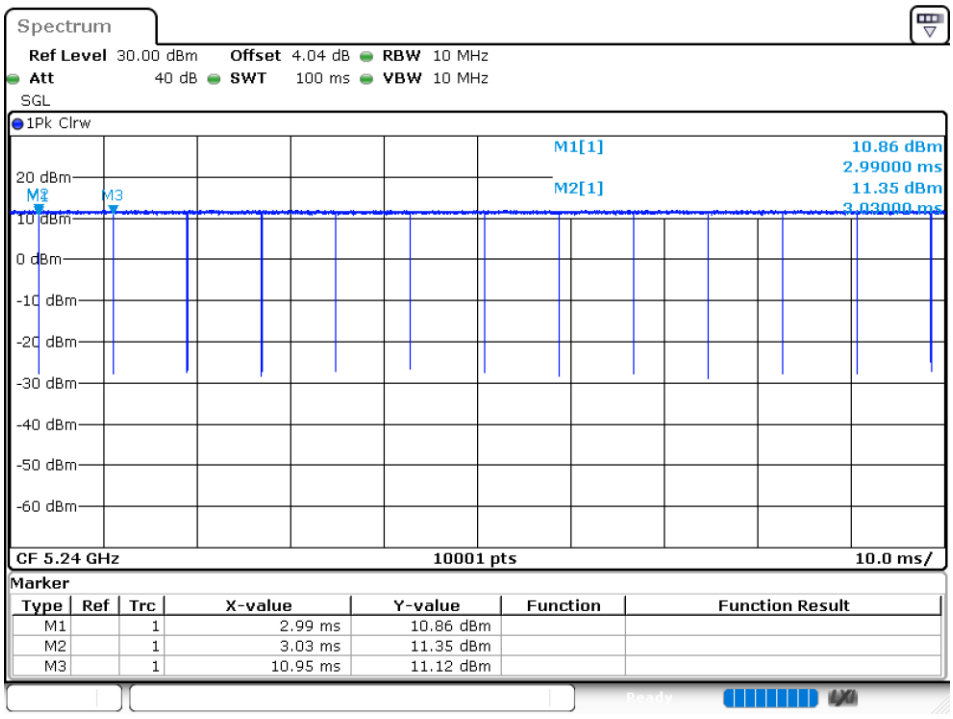
Duty Cycle NVNT n20 5180MHz Sum



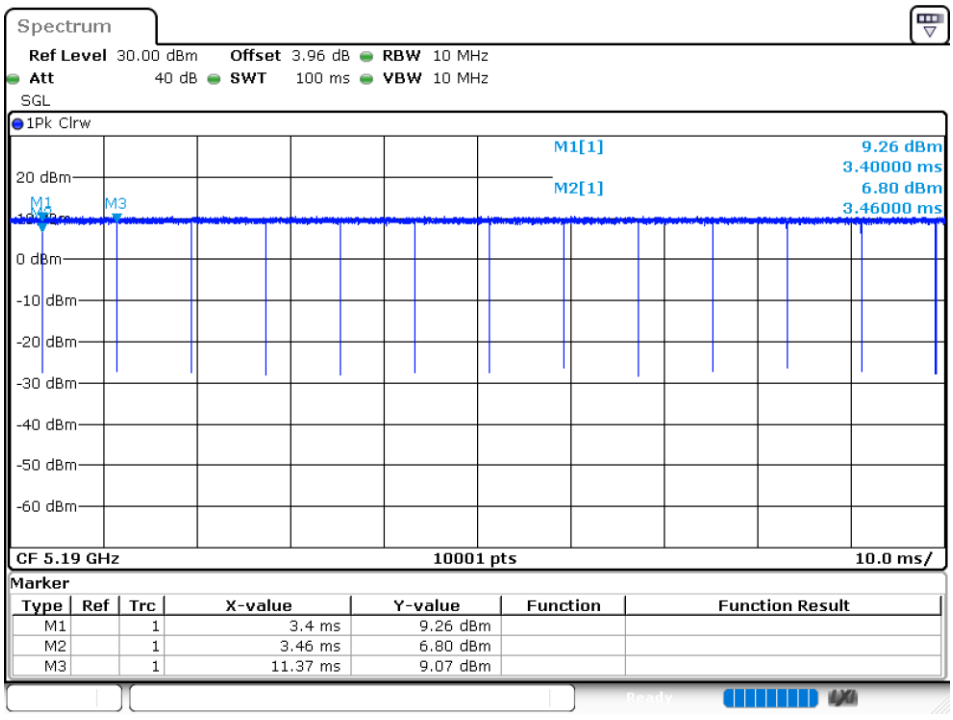
Duty Cycle NVNT n20 5200MHz Sum



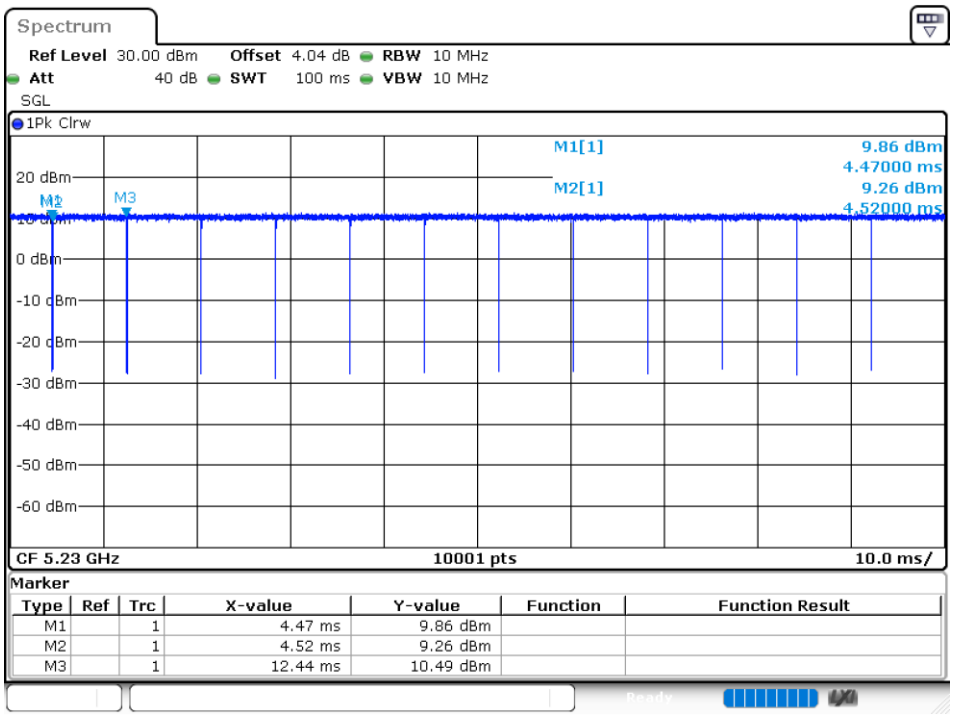
Duty Cycle NVNT n20 5240MHz Sum



Duty Cycle NVNT n40 5190MHz Sum



Duty Cycle NVNT n40 5230MHz Sum



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ac160	5250	Ant1	9.54	23.35	Pass
NVNT	ac160	5250	Ant2	10.32	23.35	Pass
NVNT	ac160	5250	Sum	12.96	23.35	Pass
NVNT	ac20	5180	Ant1	8.92	23.35	Pass
NVNT	ac20	5180	Ant2	9.3	23.35	Pass
NVNT	ac20	5180	Sum	12.12	23.35	Pass
NVNT	ac20	5200	Ant1	9.08	23.35	Pass
NVNT	ac20	5200	Ant2	9.38	23.35	Pass
NVNT	ac20	5200	Sum	12.24	23.35	Pass
NVNT	ac20	5240	Ant1	9.34	23.35	Pass
NVNT	ac20	5240	Ant2	9.32	23.35	Pass
NVNT	ac20	5240	Sum	12.34	23.35	Pass
NVNT	ac40	5190	Ant1	9.57	23.35	Pass
NVNT	ac40	5190	Ant2	9.88	23.35	Pass
NVNT	ac40	5190	Sum	12.74	23.35	Pass
NVNT	ac40	5230	Ant1	9.98	23.35	Pass
NVNT	ac40	5230	Ant2	9.8	23.35	Pass
NVNT	ac40	5230	Sum	12.9	23.35	Pass
NVNT	ac80	5210	Ant1	9.52	23.35	Pass
NVNT	ac80	5210	Ant2	9.91	23.35	Pass
NVNT	ac80	5210	Sum	12.73	23.35	Pass
NVNT	ax160	5250	Ant1	9.58	23.35	Pass
NVNT	ax160	5250	Ant2	10.32	23.35	Pass
NVNT	ax160	5250	Sum	12.98	23.35	Pass
NVNT	ax20	5180	Ant1	9.12	23.35	Pass
NVNT	ax20	5180	Ant2	9.51	23.35	Pass
NVNT	ax20	5180	Sum	12.33	23.35	Pass
NVNT	ax20	5200	Ant1	9.29	23.35	Pass
NVNT	ax20	5200	Ant2	9.59	23.35	Pass
NVNT	ax20	5200	Sum	12.45	23.35	Pass
NVNT	ax20	5240	Ant1	9.55	23.35	Pass
NVNT	ax20	5240	Ant2	9.46	23.35	Pass
NVNT	ax20	5240	Sum	12.52	23.35	Pass
NVNT	ax40	5190	Ant1	9.3	23.35	Pass
NVNT	ax40	5190	Ant2	9.64	23.35	Pass
NVNT	ax40	5190	Sum	12.48	23.35	Pass
NVNT	ax40	5230	Ant1	9.7	23.35	Pass
NVNT	ax40	5230	Ant2	9.64	23.35	Pass
NVNT	ax40	5230	Sum	12.68	23.35	Pass
NVNT	ax80	5210	Ant1	9.49	23.35	Pass

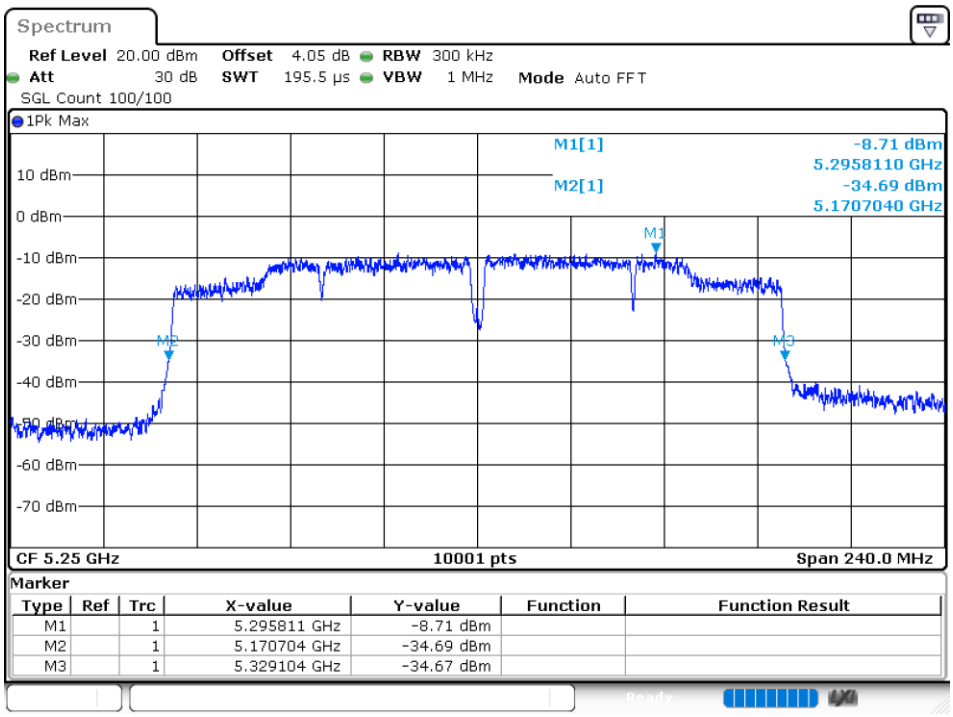
NVNT	ax80	5210	Ant2	9.6	23.35	Pass
NVNT	ax80	5210	Sum	12.56	23.35	Pass
NVNT	n20	5180	Ant1	8.96	23.35	Pass
NVNT	n20	5180	Ant2	9.41	23.35	Pass
NVNT	n20	5180	Sum	12.2	23.35	Pass
NVNT	n20	5200	Ant1	9.14	23.35	Pass
NVNT	n20	5200	Ant2	9.4	23.35	Pass
NVNT	n20	5200	Sum	12.28	23.35	Pass
NVNT	n20	5240	Ant1	9.34	23.35	Pass
NVNT	n20	5240	Ant2	9.37	23.35	Pass
NVNT	n20	5240	Sum	12.37	23.35	Pass
NVNT	n40	5190	Ant1	9.61	23.35	Pass
NVNT	n40	5190	Ant2	9.84	23.35	Pass
NVNT	n40	5190	Sum	12.74	23.35	Pass
NVNT	n40	5230	Ant1	9.75	23.35	Pass
NVNT	n40	5230	Ant2	9.8	23.35	Pass
NVNT	n40	5230	Sum	12.79	23.35	Pass

-26dB Bandwidth

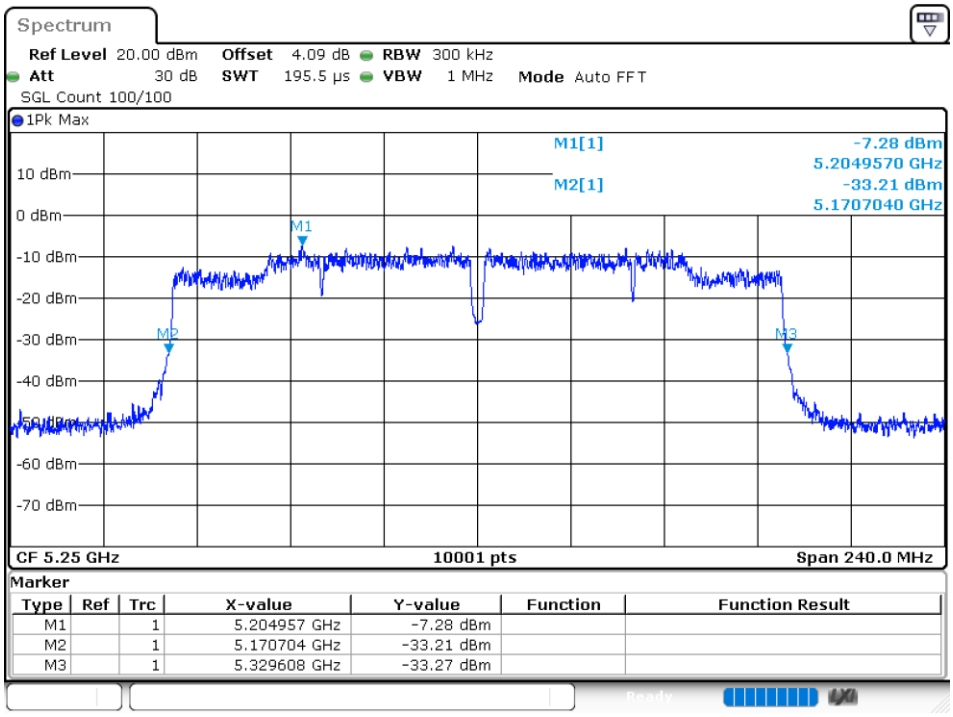
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	ac160	5250	Ant1	158.4	Pass
NVNT	ac160	5250	Ant2	158.904	Pass
NVNT	ac20	5180	Ant1	22.128	Pass
NVNT	ac20	5180	Ant2	22.371	Pass
NVNT	ac20	5200	Ant1	23.901	Pass
NVNT	ac20	5200	Ant2	22.917	Pass
NVNT	ac20	5240	Ant1	25.08	Pass
NVNT	ac20	5240	Ant2	24.723	Pass
NVNT	ac40	5190	Ant1	42.366	Pass
NVNT	ac40	5190	Ant2	42.468	Pass
NVNT	ac40	5230	Ant1	42.702	Pass
NVNT	ac40	5230	Ant2	42.654	Pass
NVNT	ac80	5210	Ant1	84.744	Pass
NVNT	ac80	5210	Ant2	84.216	Pass
NVNT	ax160	5250	Ant1	159.504	Pass
NVNT	ax160	5250	Ant2	159.336	Pass
NVNT	ax20	5180	Ant1	23.67	Pass
NVNT	ax20	5180	Ant2	21.807	Pass
NVNT	ax20	5200	Ant1	22.59	Pass
NVNT	ax20	5200	Ant2	23.181	Pass
NVNT	ax20	5240	Ant1	24.204	Pass
NVNT	ax20	5240	Ant2	21.882	Pass
NVNT	ax40	5190	Ant1	41.754	Pass
NVNT	ax40	5190	Ant2	43.98	Pass
NVNT	ax40	5230	Ant1	42.036	Pass
NVNT	ax40	5230	Ant2	43.98	Pass
NVNT	ax80	5210	Ant1	82.944	Pass
NVNT	ax80	5210	Ant2	83.88	Pass
NVNT	n20	5180	Ant1	23.58	Pass
NVNT	n20	5180	Ant2	24.138	Pass
NVNT	n20	5200	Ant1	22.341	Pass
NVNT	n20	5200	Ant2	23.343	Pass
NVNT	n20	5240	Ant1	24.597	Pass
NVNT	n20	5240	Ant2	23.094	Pass
NVNT	n40	5190	Ant1	42.096	Pass
NVNT	n40	5190	Ant2	43.536	Pass
NVNT	n40	5230	Ant1	43.392	Pass
NVNT	n40	5230	Ant2	43.896	Pass

Test Graphs

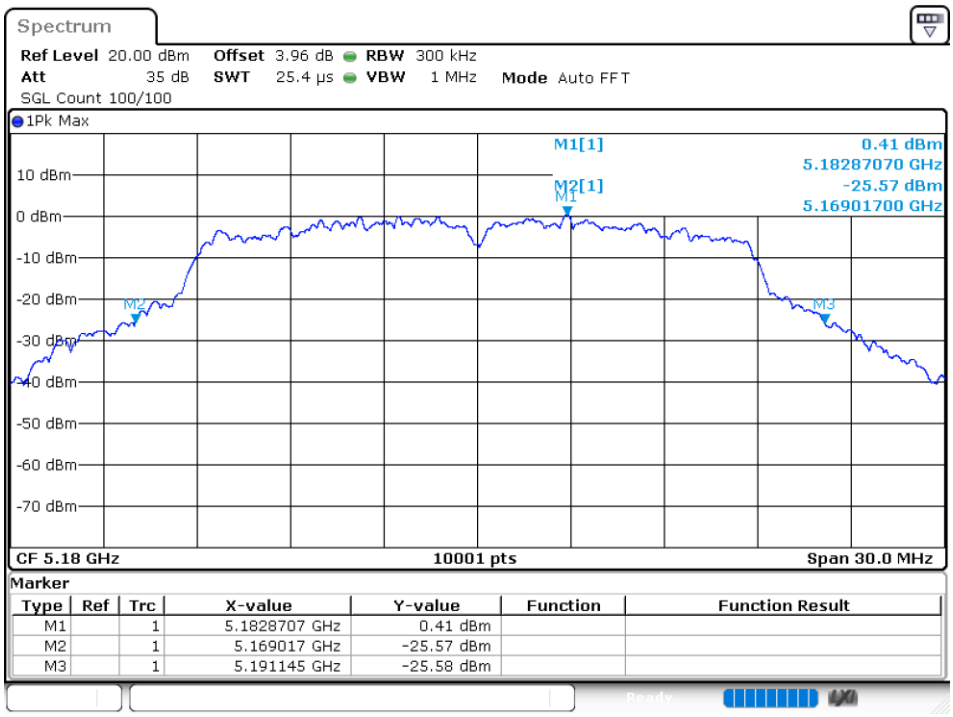
-26dB Bandwidth NVNT ac160 5250MHz Ant1



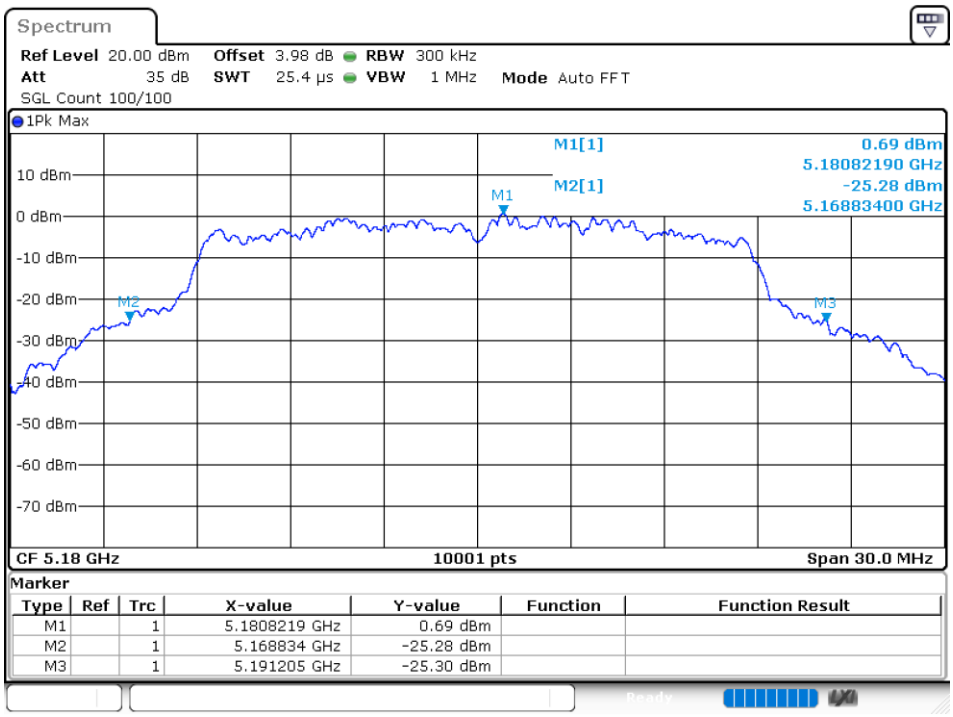
-26dB Bandwidth NVNT ac160 5250MHz Ant2



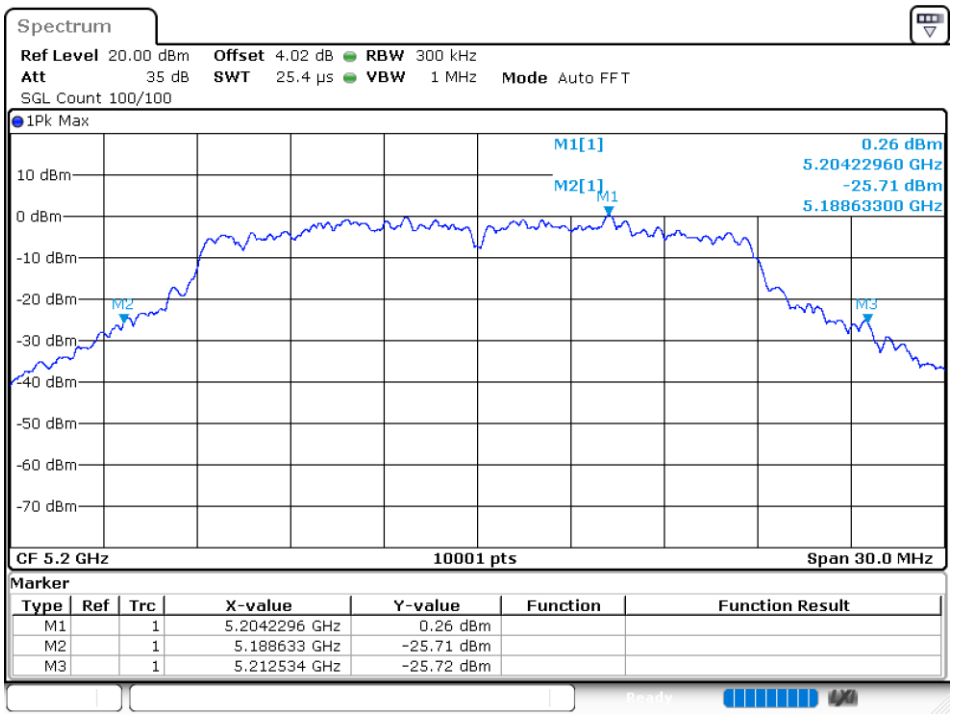
-26dB Bandwidth NVNT ac20 5180MHz Ant1



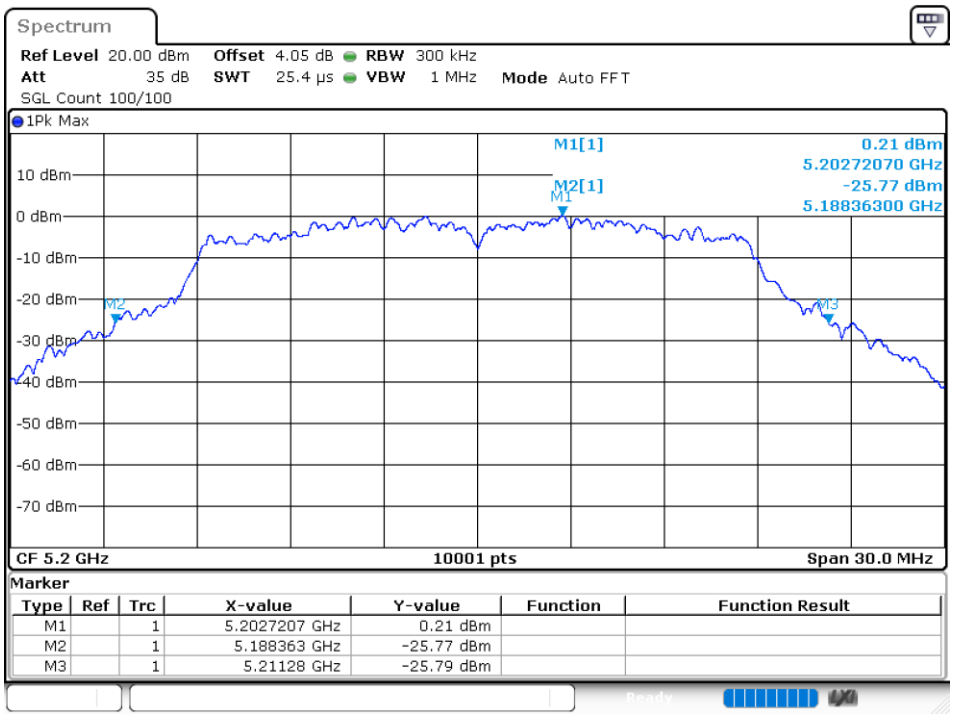
-26dB Bandwidth NVNT ac20 5180MHz Ant2



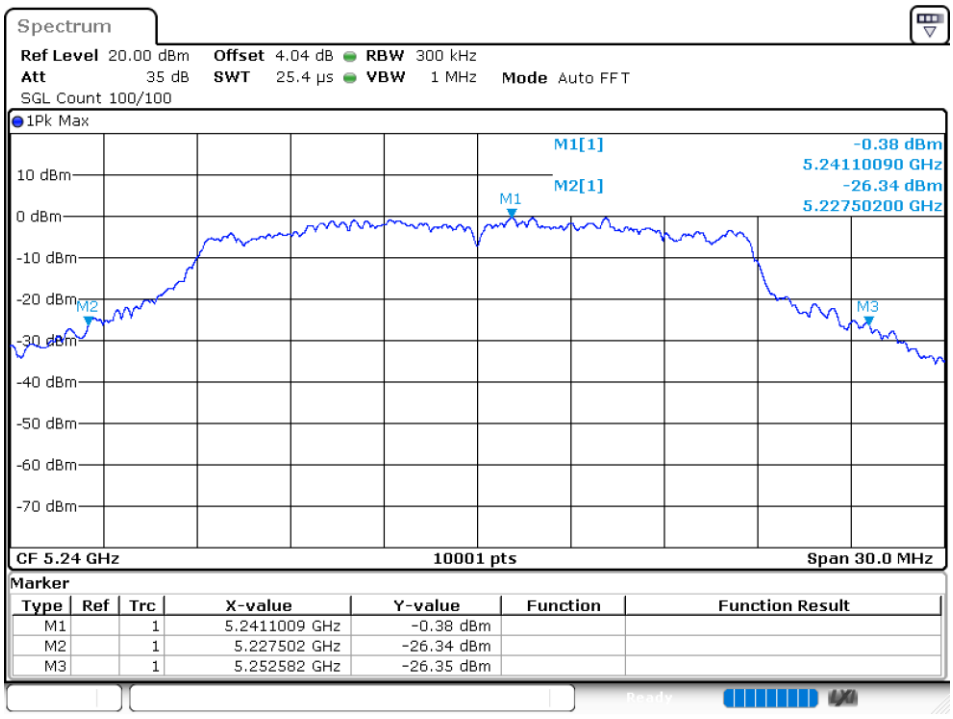
-26dB Bandwidth NVNT ac20 5200MHz Ant1



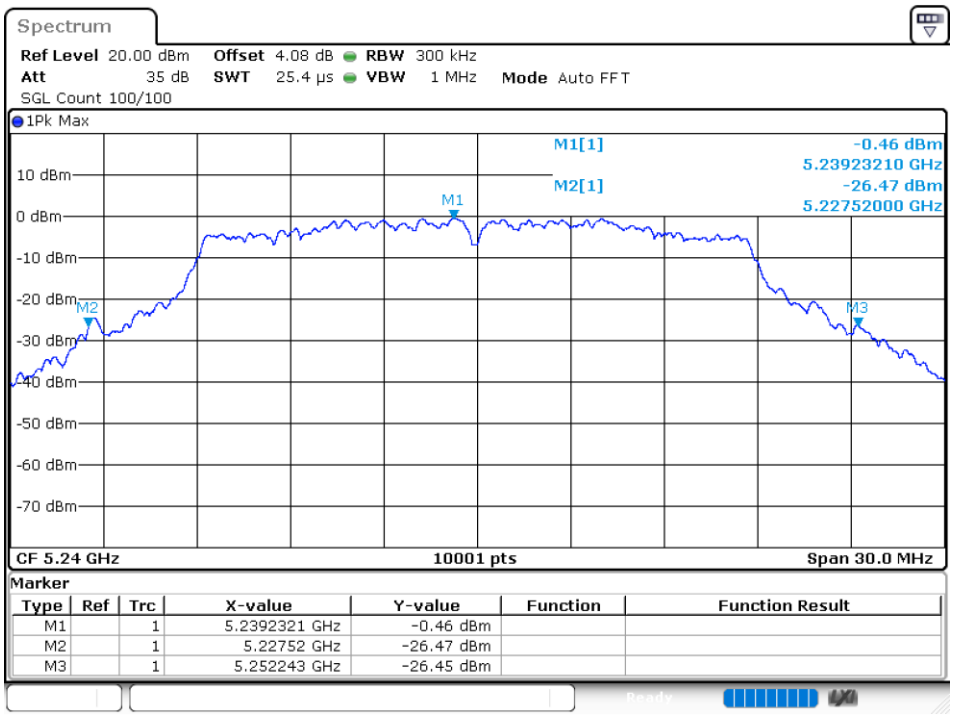
-26dB Bandwidth NVNT ac20 5200MHz Ant2



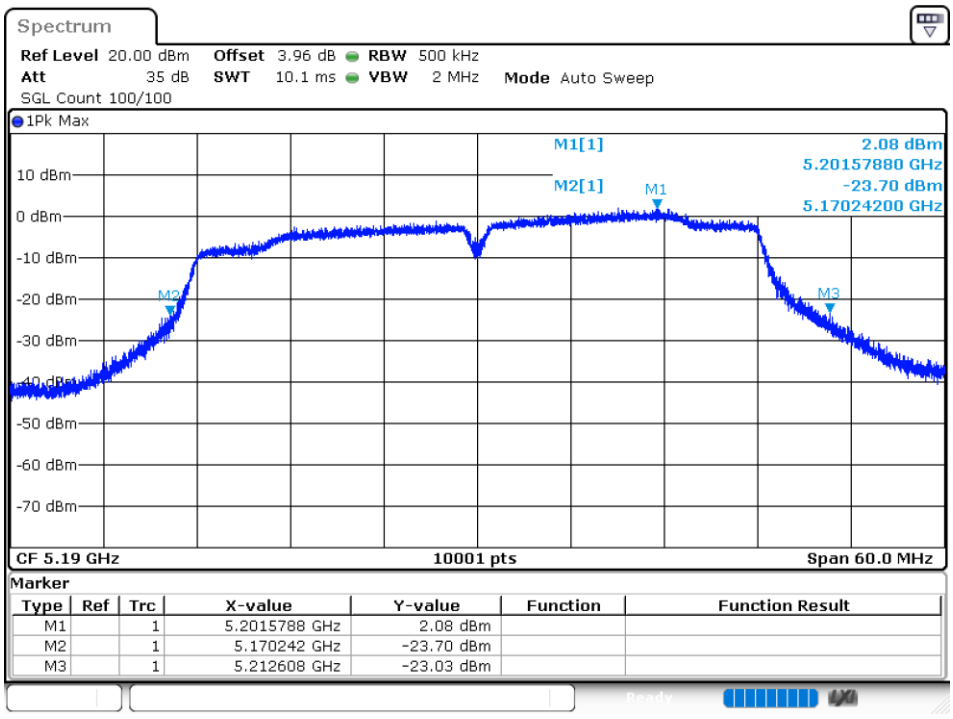
-26dB Bandwidth NVNT ac20 5240MHz Ant1



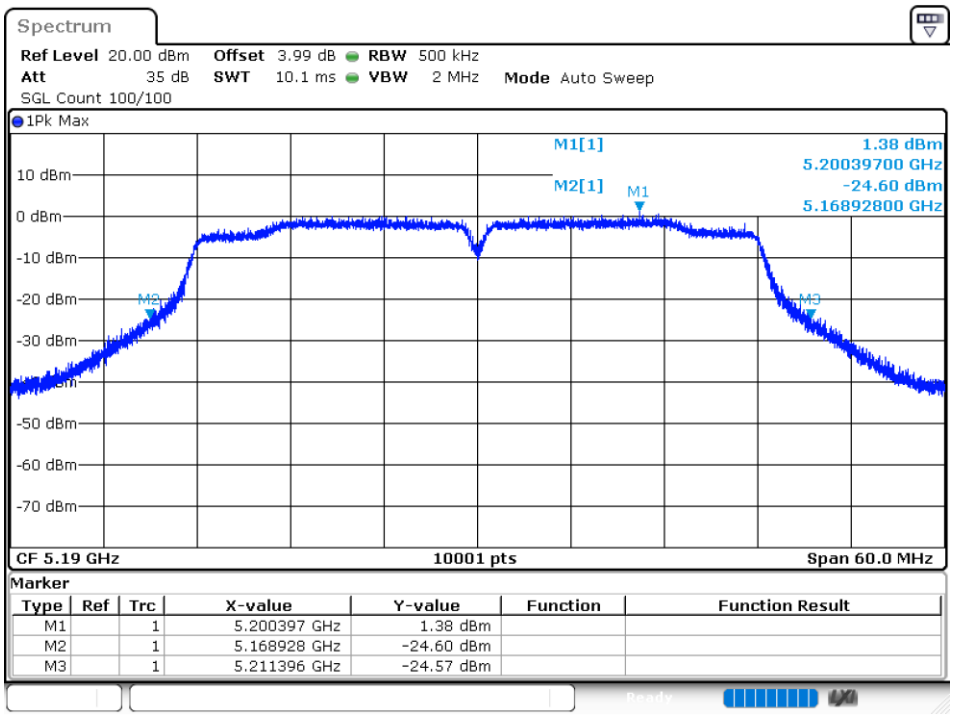
-26dB Bandwidth NVNT ac20 5240MHz Ant2



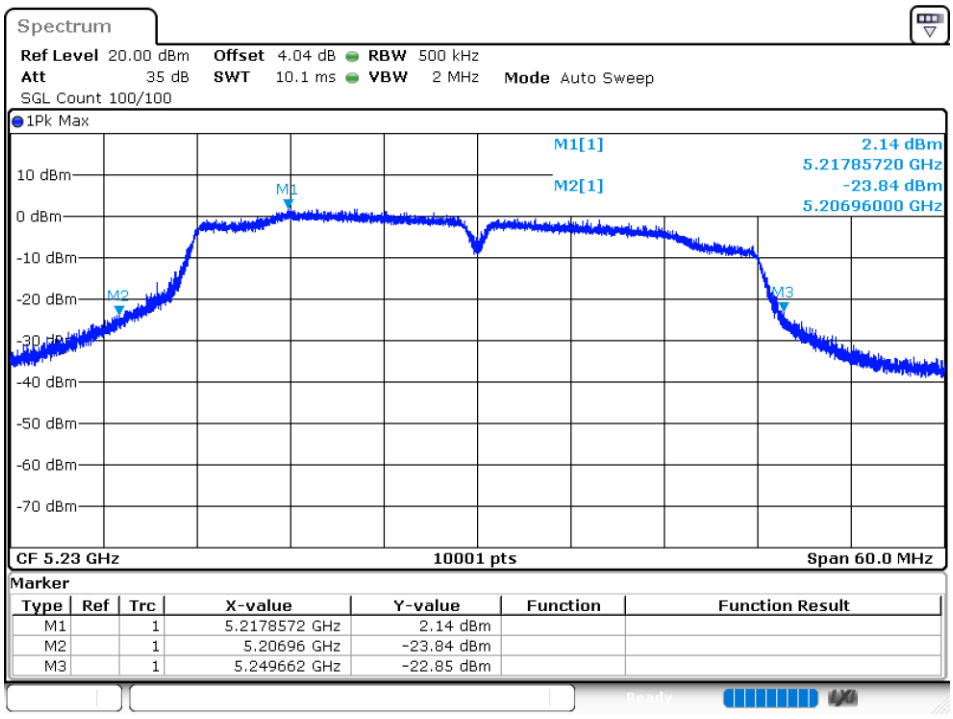
-26dB Bandwidth NVNT ac40 5190MHz Ant1



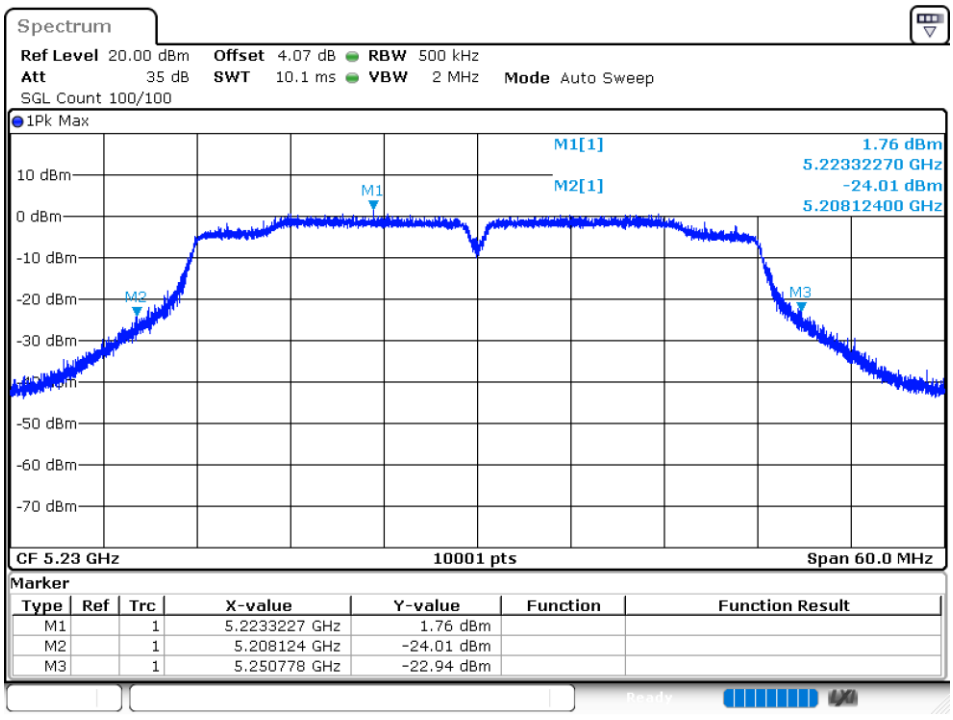
-26dB Bandwidth NVNT ac40 5190MHz Ant2



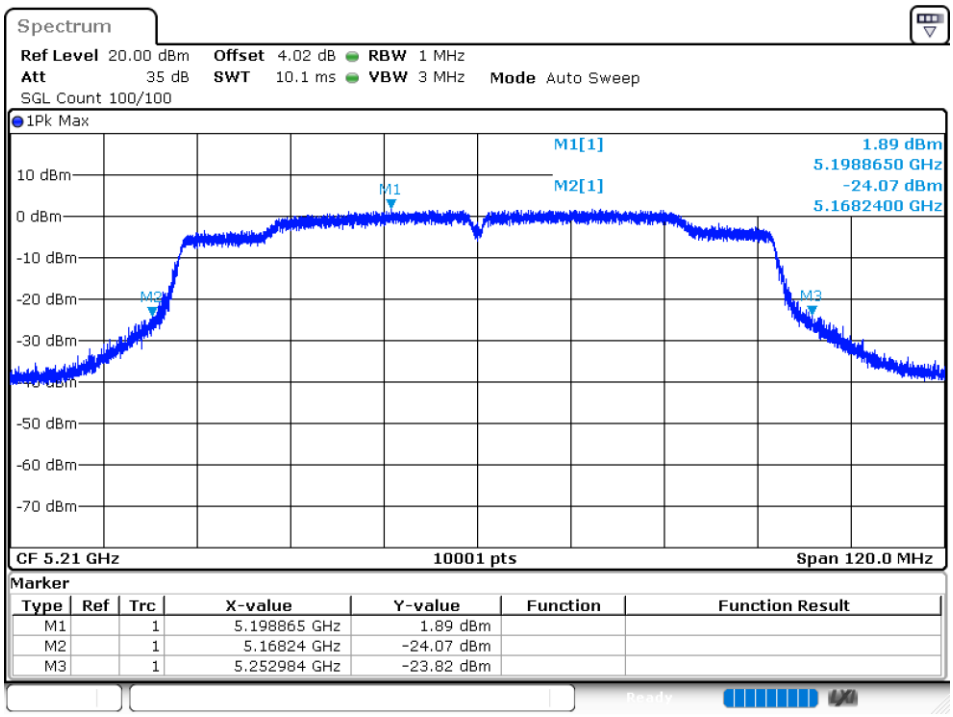
-26dB Bandwidth NVNT ac40 5230MHz Ant1



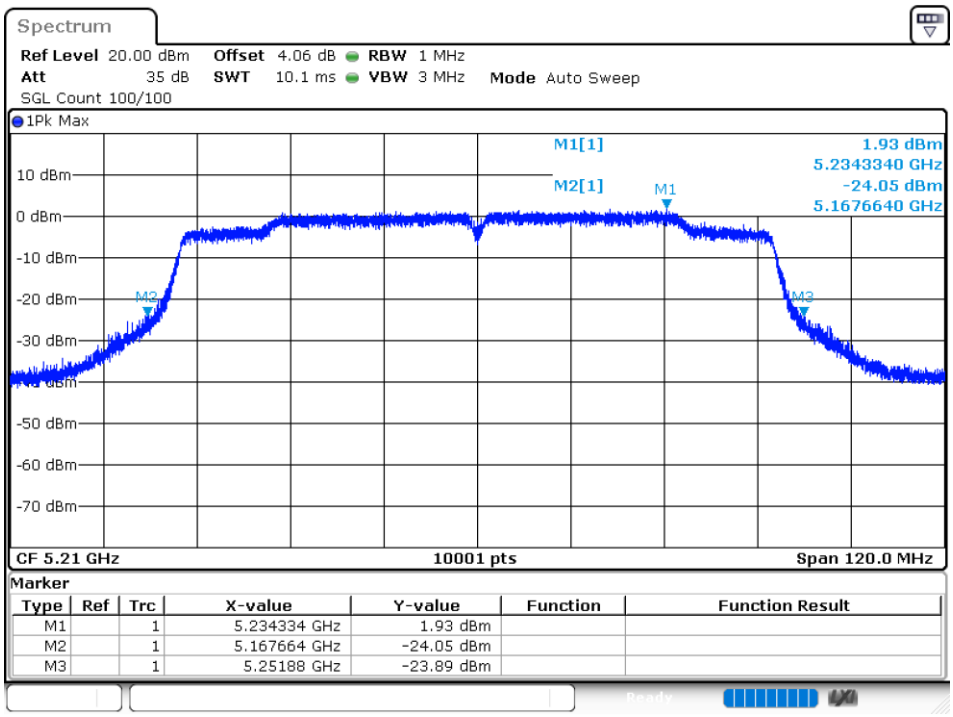
-26dB Bandwidth NVNT ac40 5230MHz Ant2



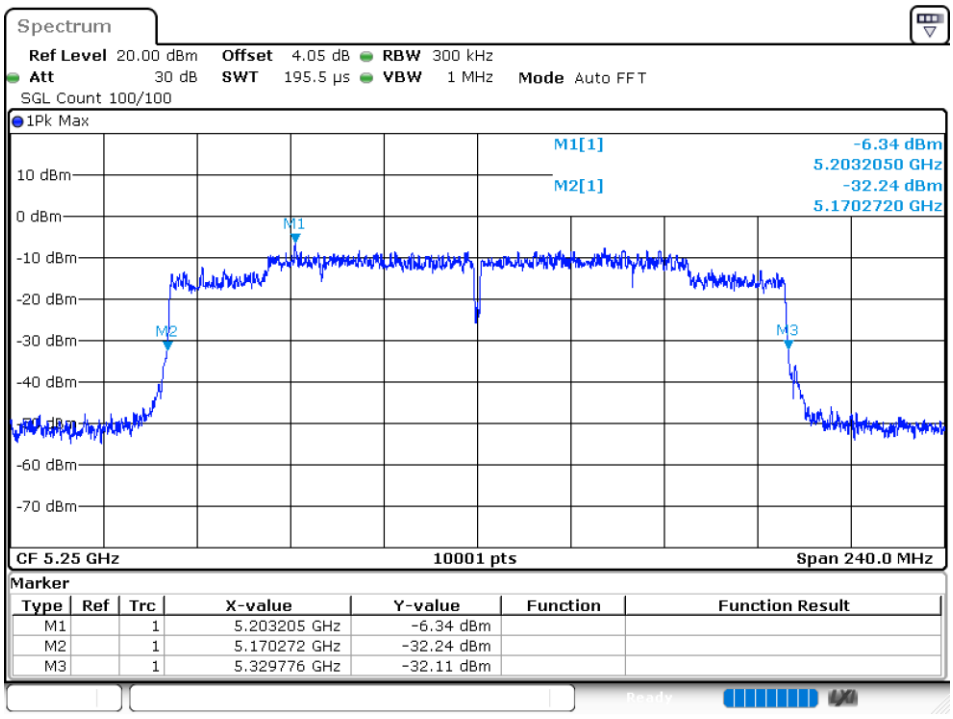
-26dB Bandwidth NVNT ac80 5210MHz Ant1



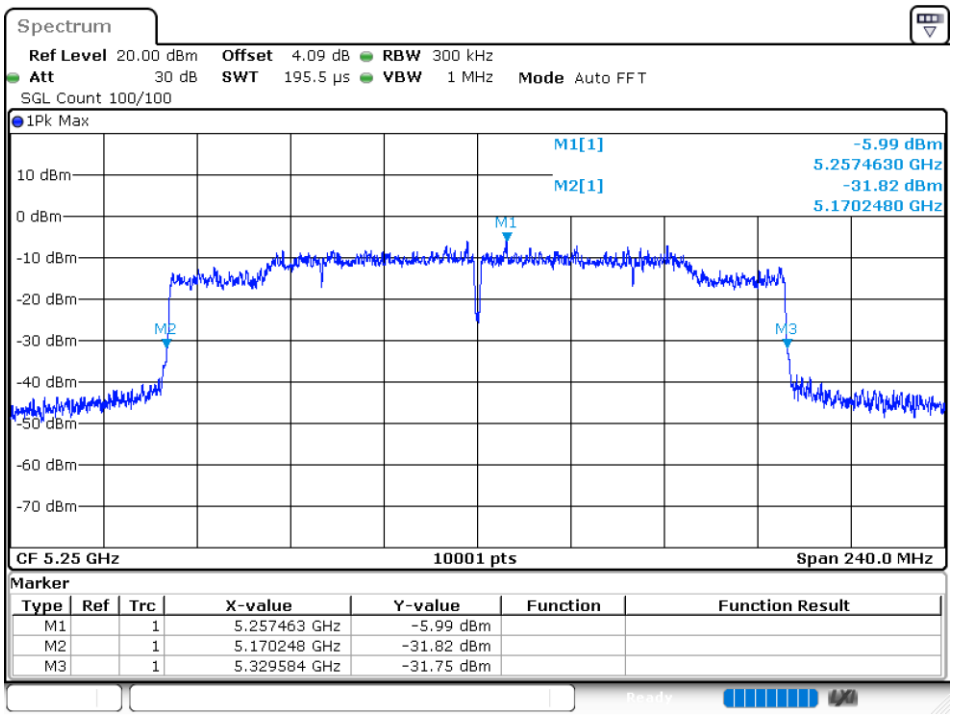
-26dB Bandwidth NVNT ac80 5210MHz Ant2



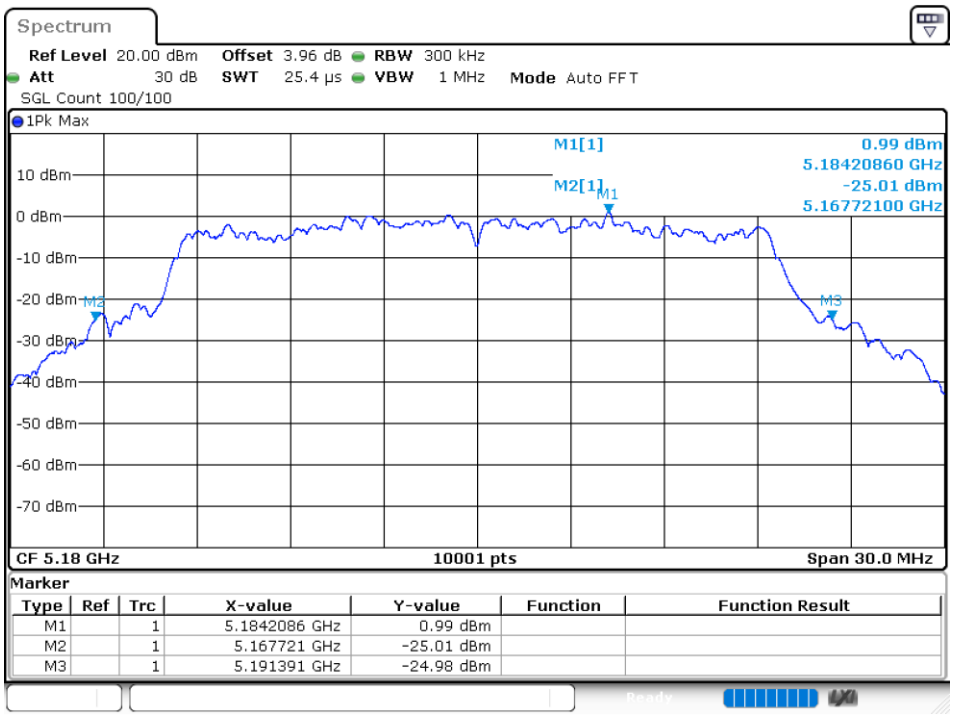
-26dB Bandwidth NVNT ax160 5250MHz Ant1



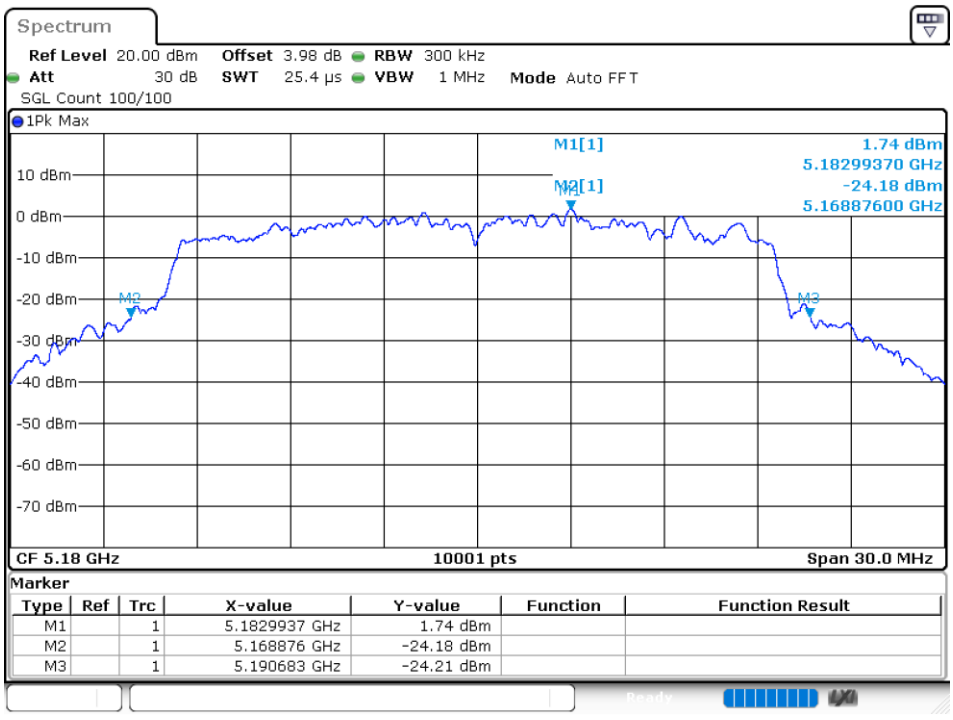
-26dB Bandwidth NVNT ax160 5250MHz Ant2



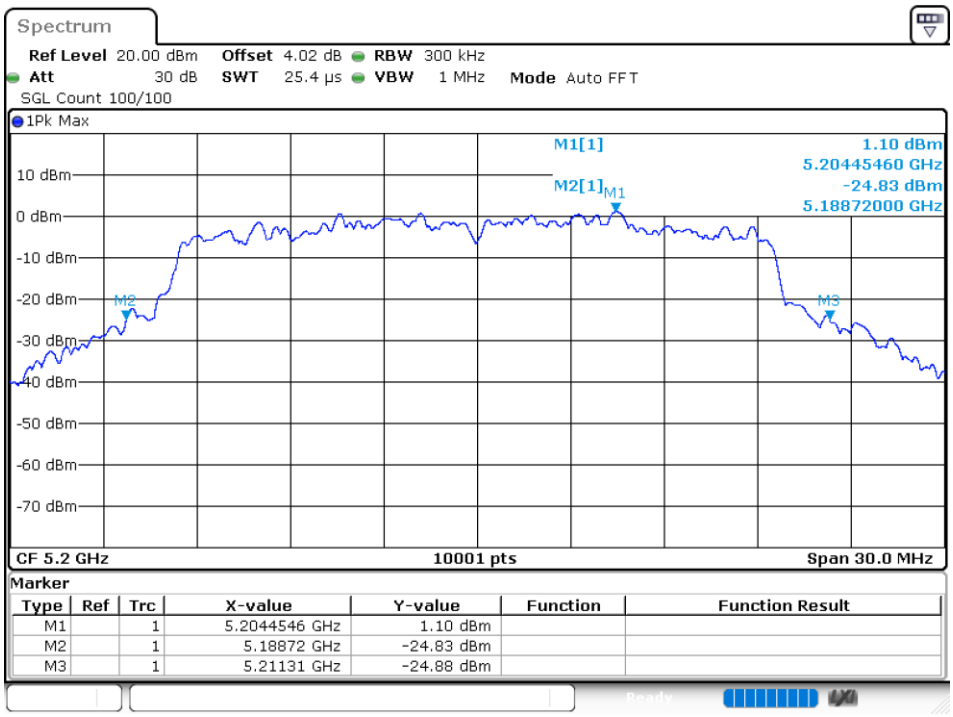
-26dB Bandwidth NVNT ax20 5180MHz Ant1



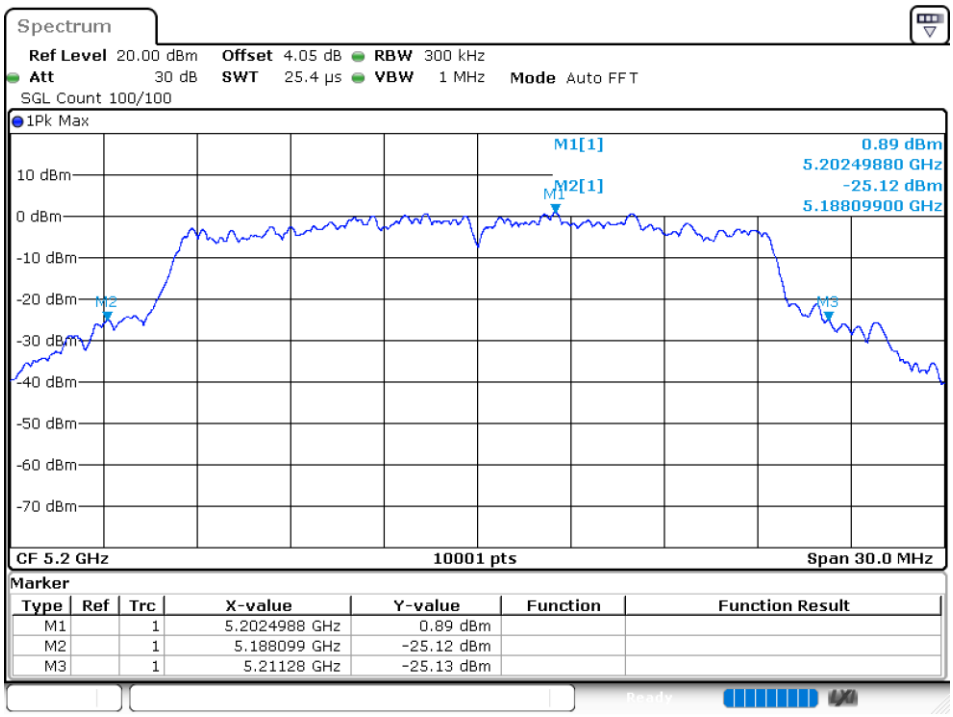
-26dB Bandwidth NVNT ax20 5180MHz Ant2



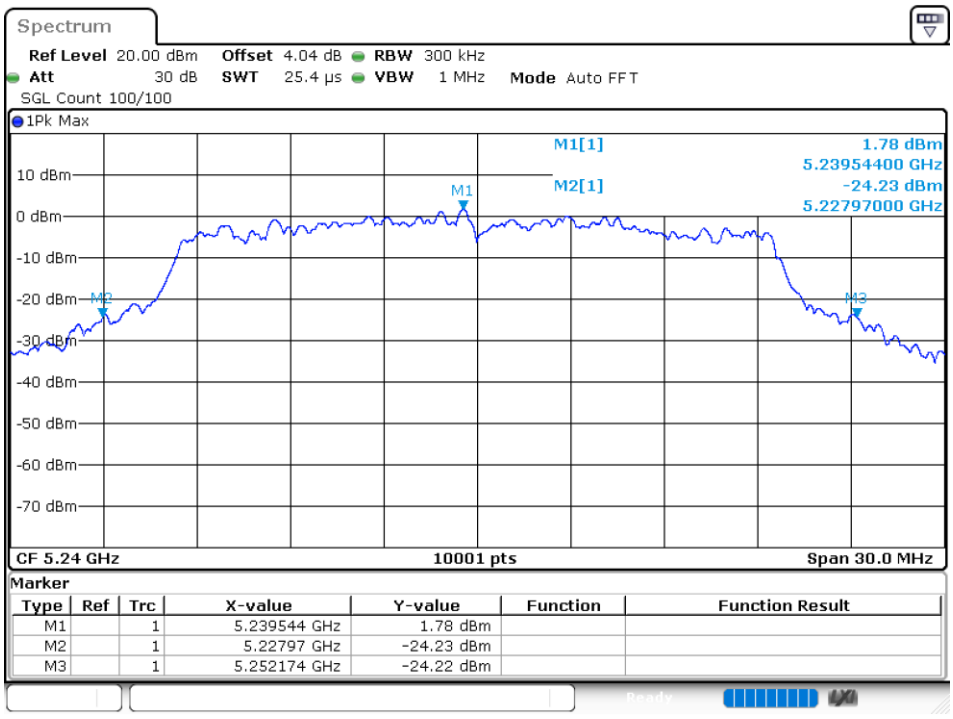
-26dB Bandwidth NVNT ax20 5200MHz Ant1



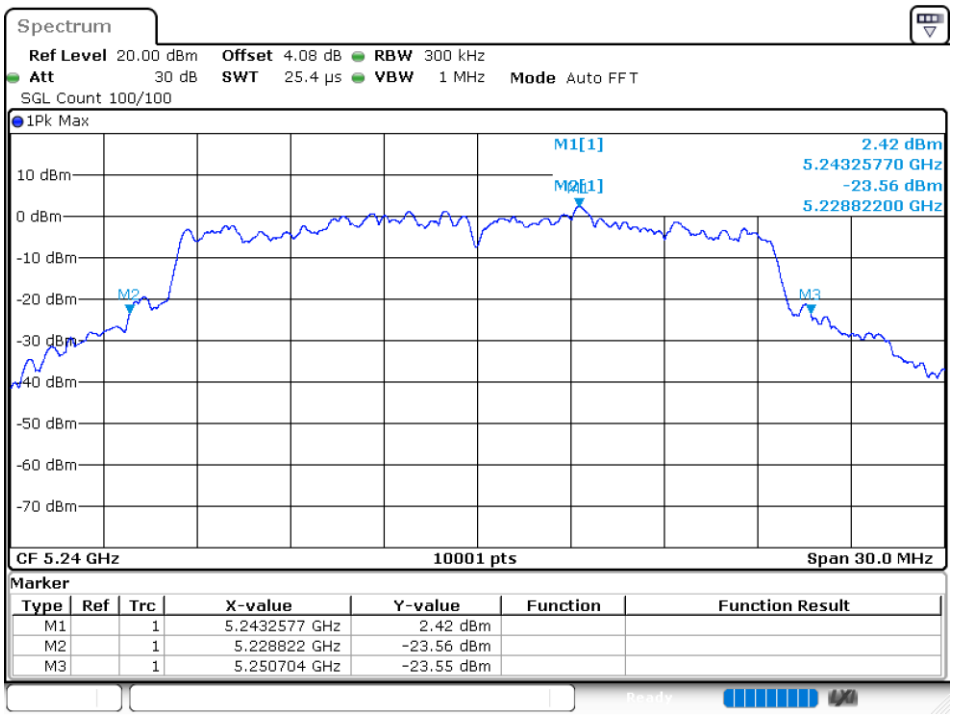
-26dB Bandwidth NVNT ax20 5200MHz Ant2



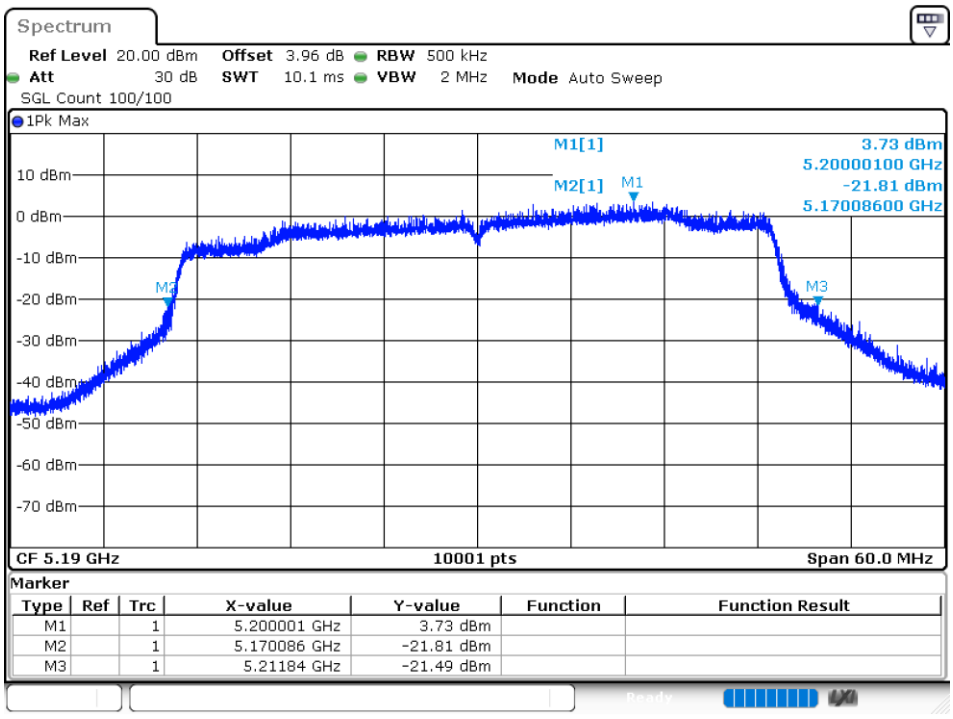
-26dB Bandwidth NVNT ax20 5240MHz Ant1



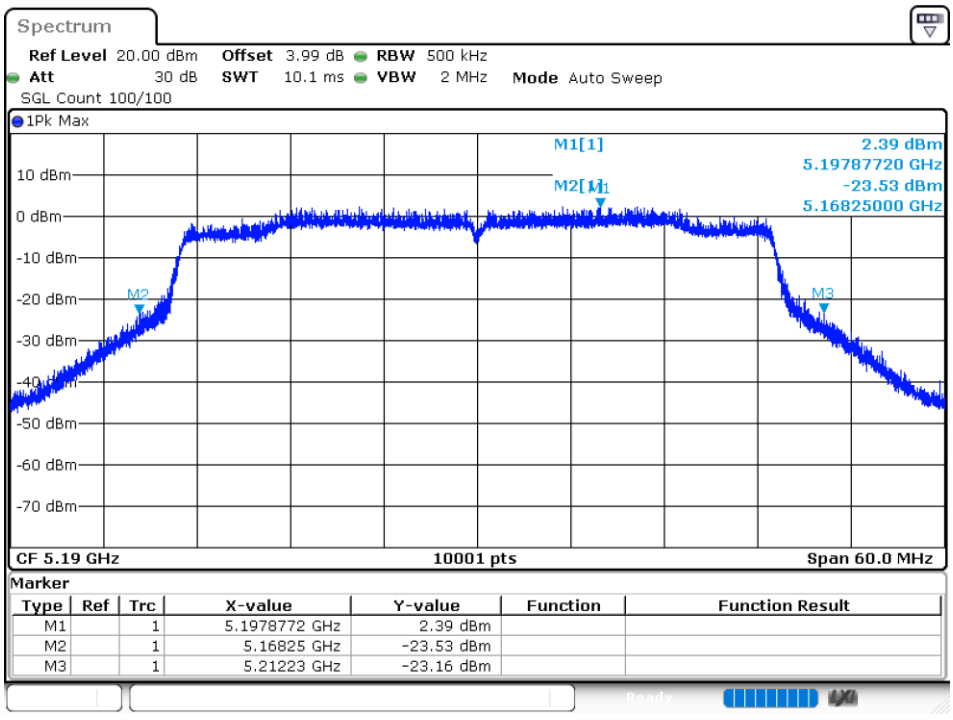
-26dB Bandwidth NVNT ax20 5240MHz Ant2



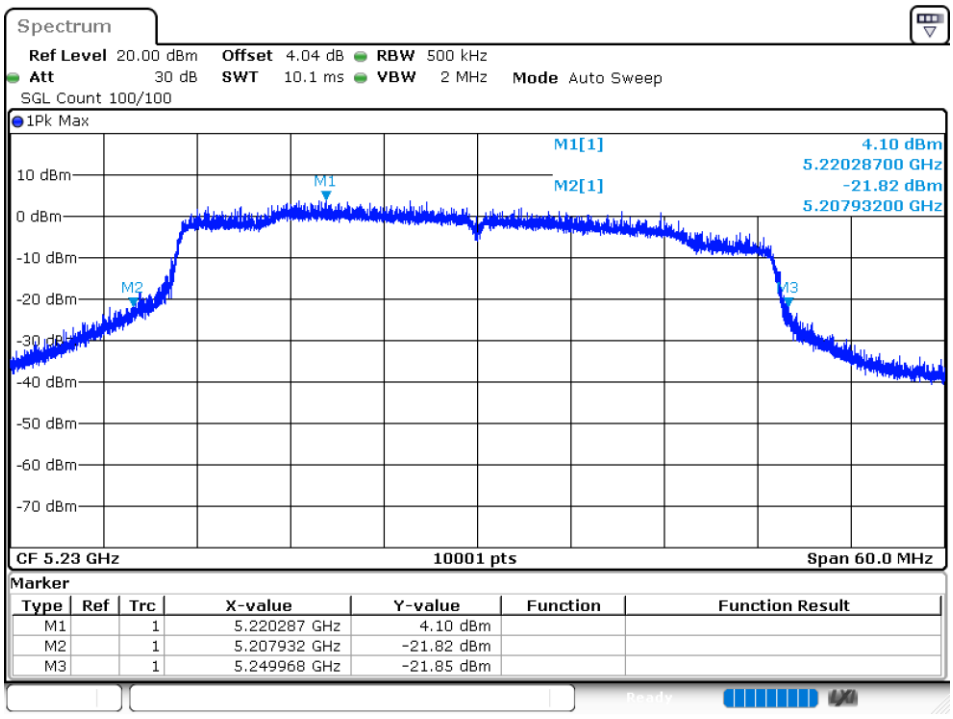
-26dB Bandwidth NVNT ax40 5190MHz Ant1



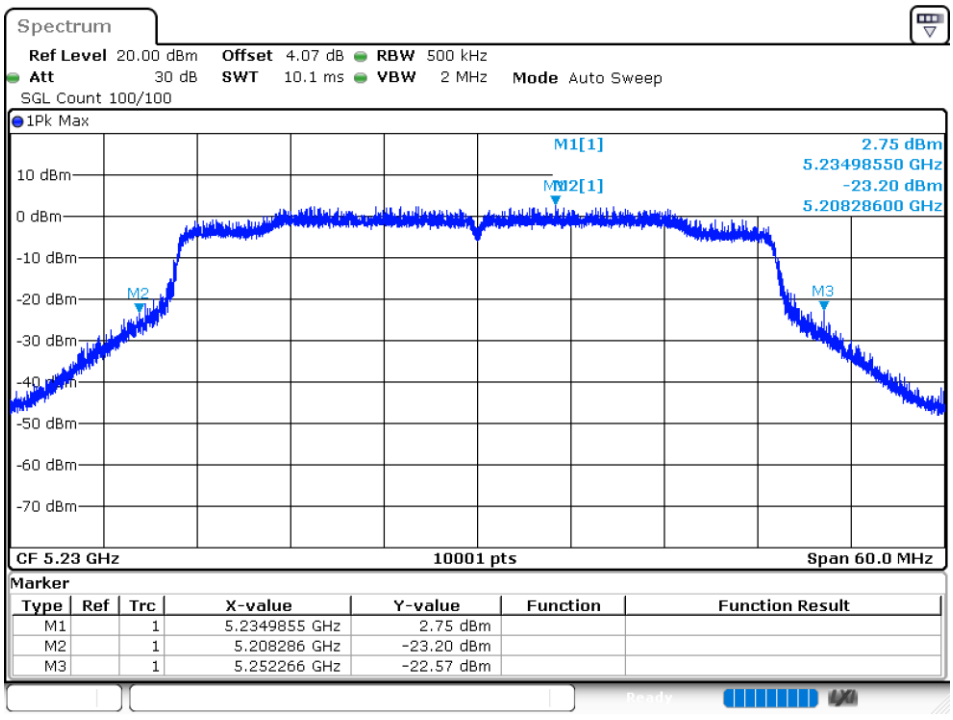
-26dB Bandwidth NVNT ax40 5190MHz Ant2



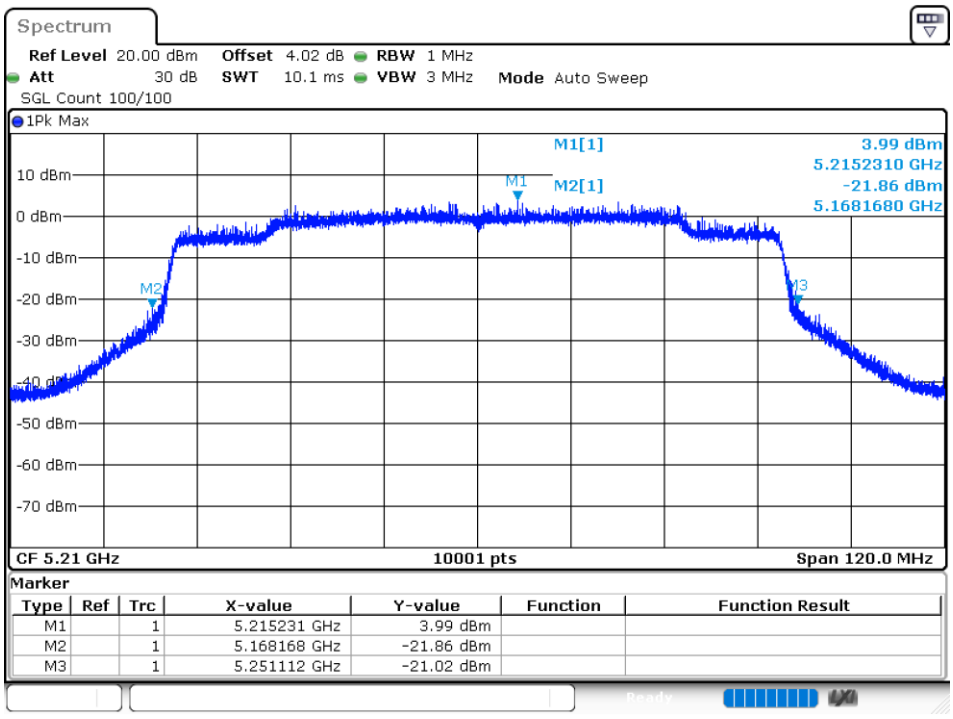
-26dB Bandwidth NVNT ax40 5230MHz Ant1



-26dB Bandwidth NVNT ax40 5230MHz Ant2



-26dB Bandwidth NVNT ax80 5210MHz Ant1



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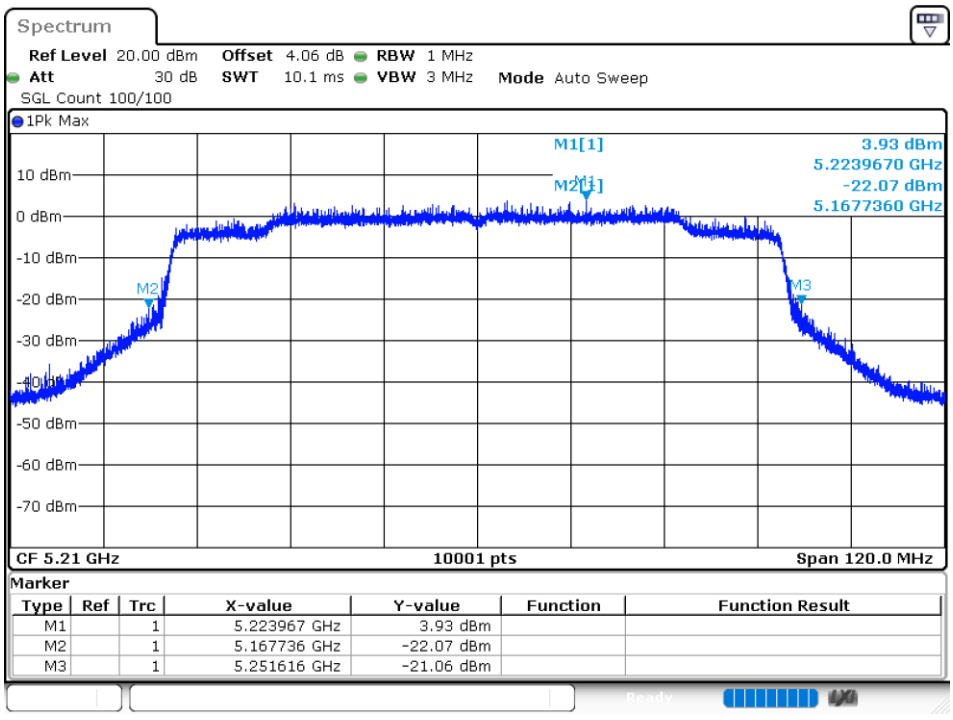
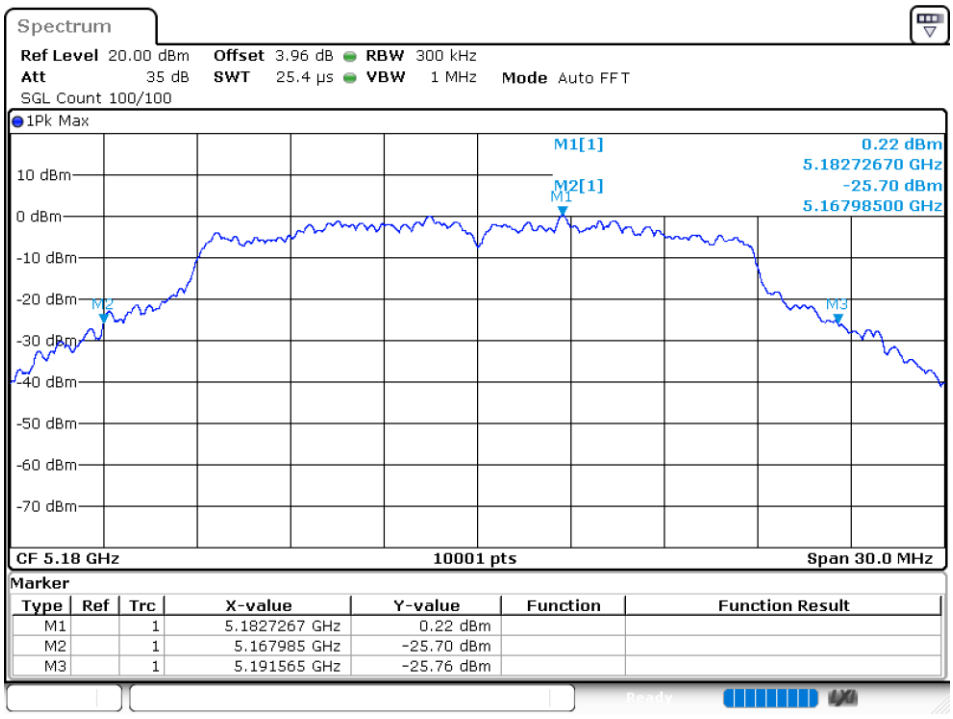


-26dB Bandwidth NVNT n20 5180MHz Ant1



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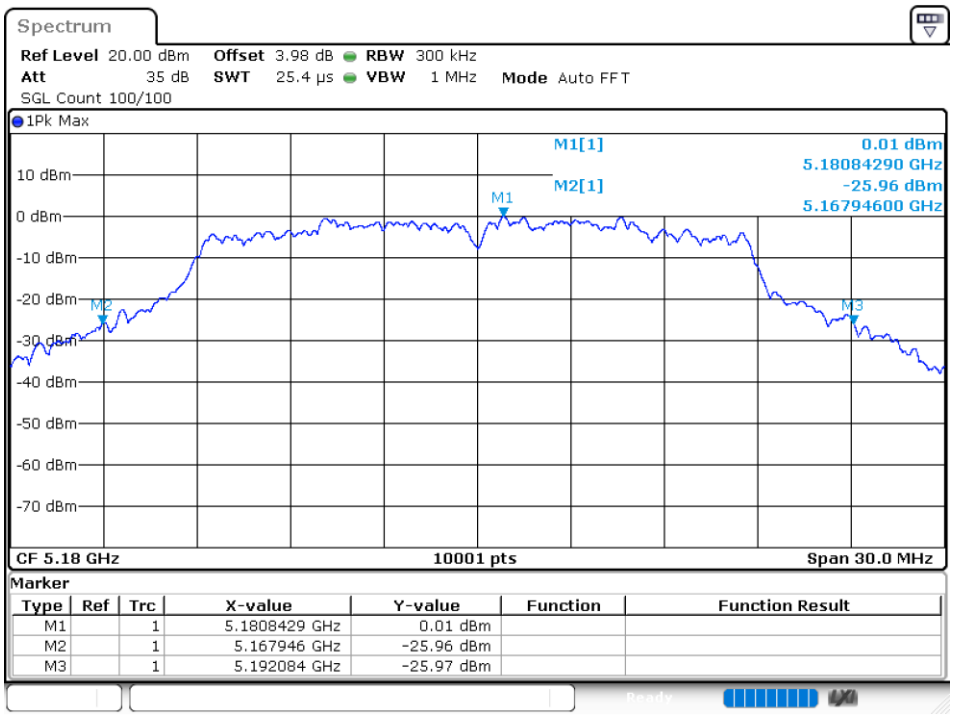

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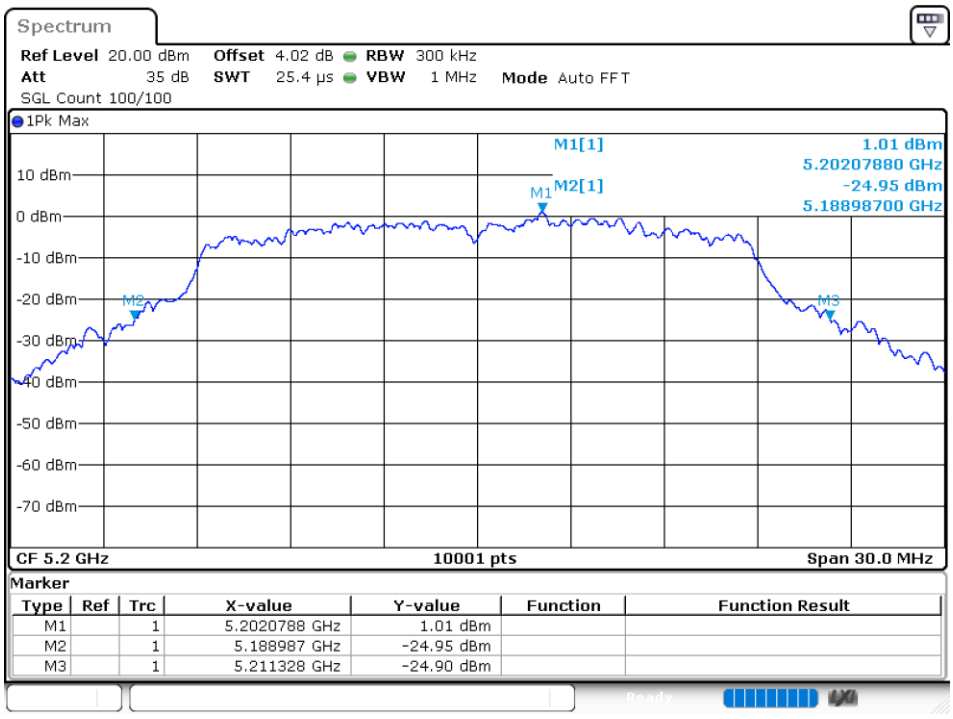

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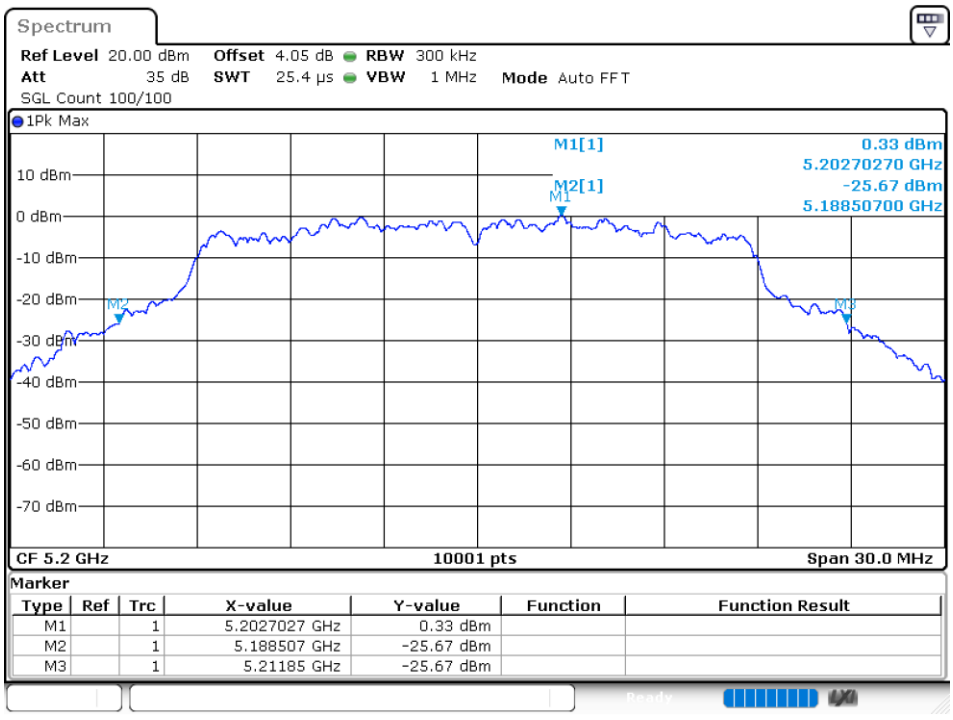
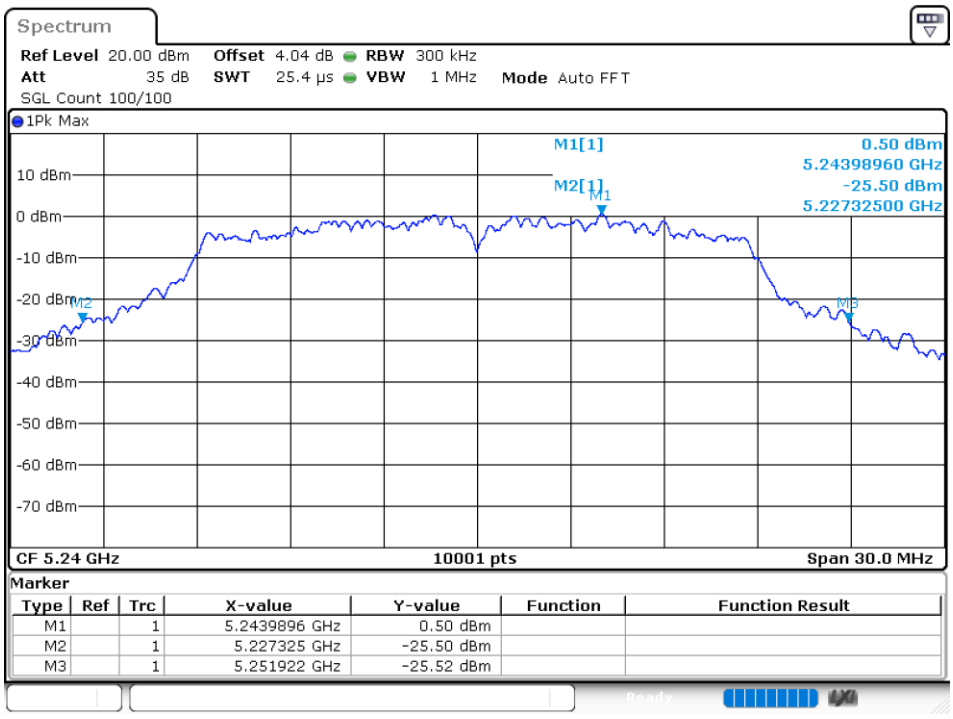


-26dB Bandwidth NVNT n20 5240MHz Ant1



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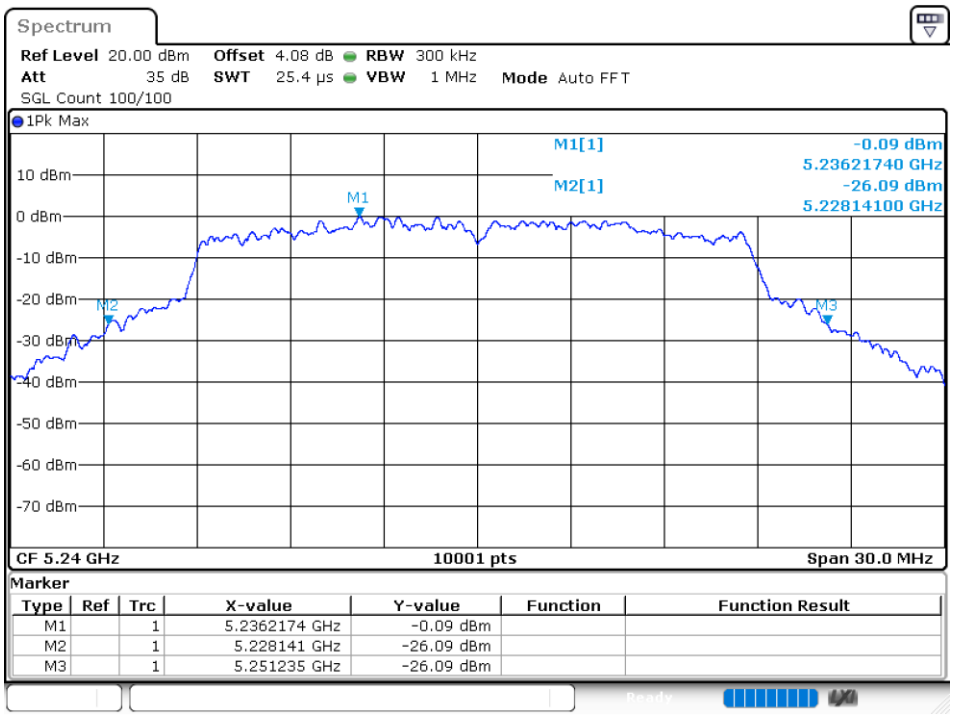
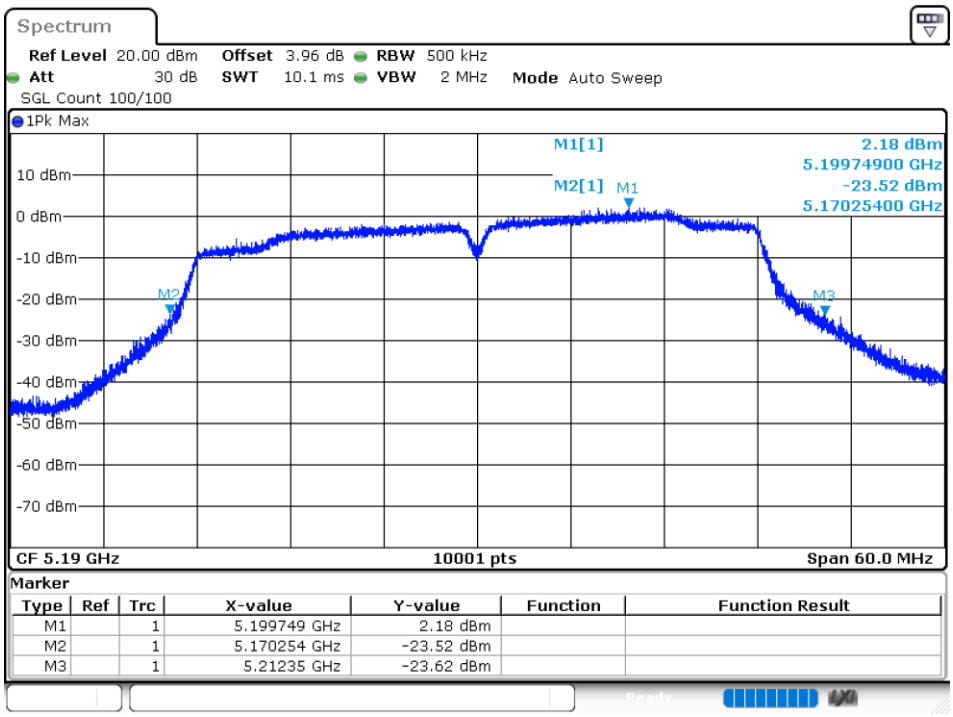
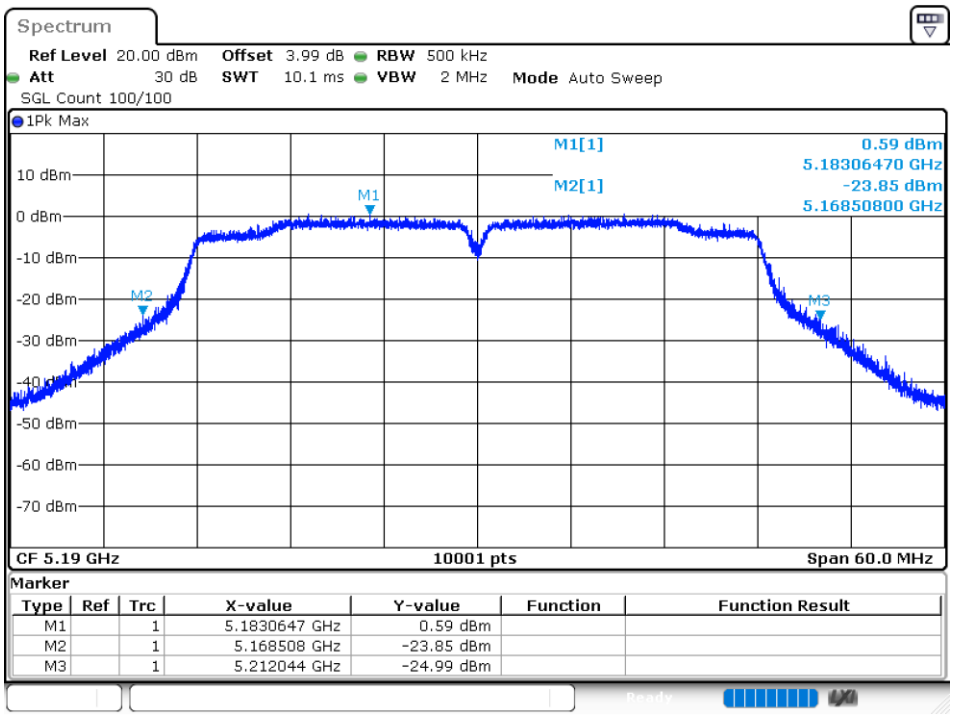


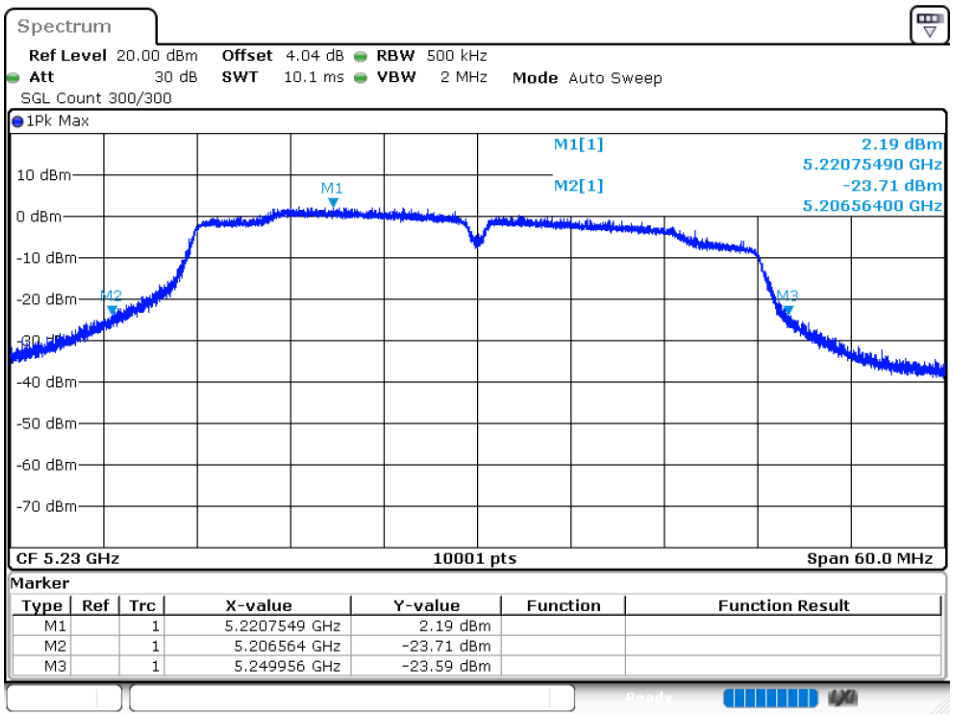
-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant2



-26dB Bandwidth NVNT n40 5230MHz Ant1



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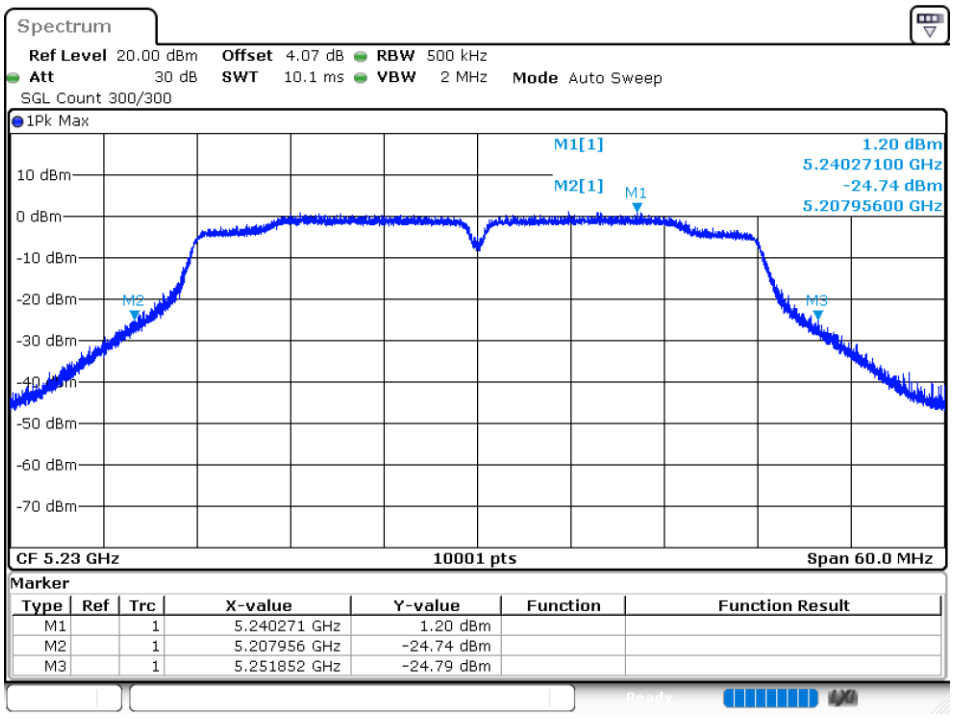
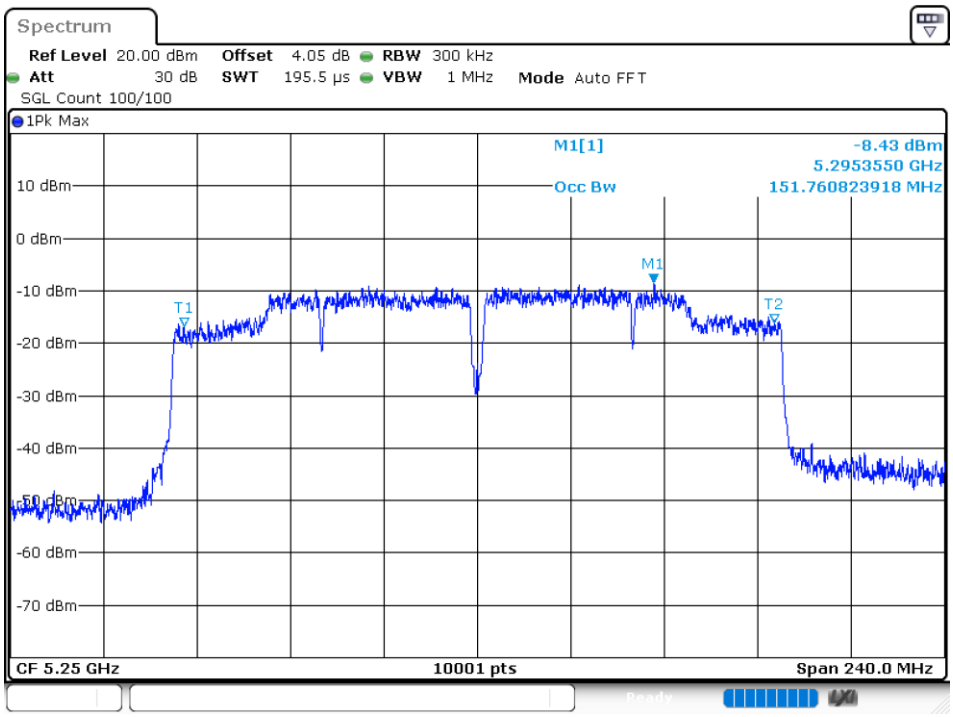


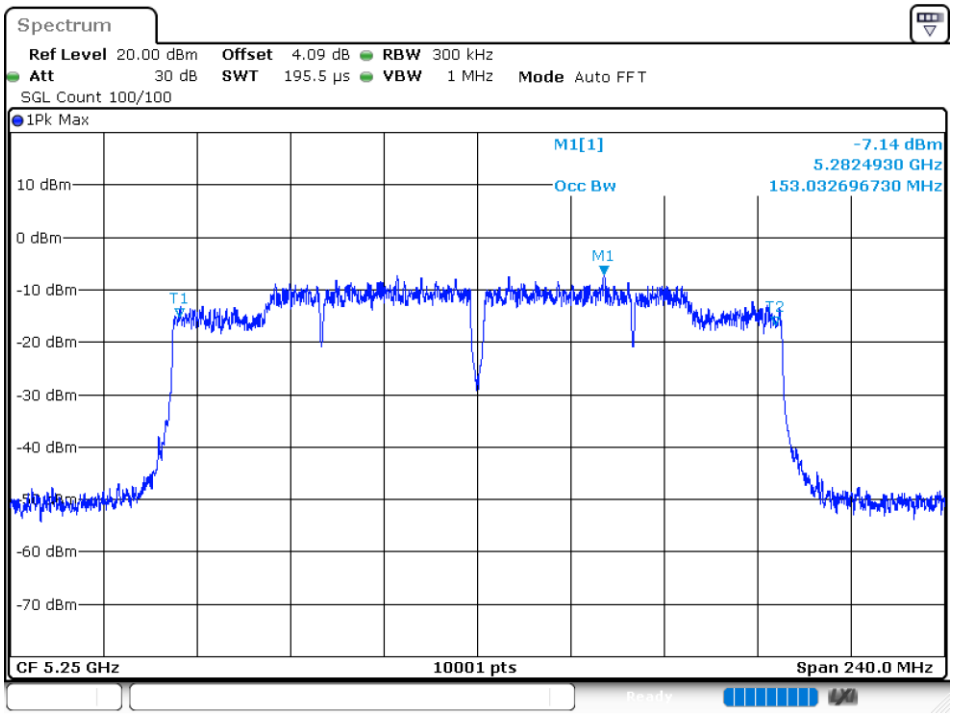
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ac160	5250	Ant1	151.761
NVNT	ac160	5250	Ant2	153.033
NVNT	ac20	5180	Ant1	17.713
NVNT	ac20	5180	Ant2	17.659
NVNT	ac20	5200	Ant1	17.713
NVNT	ac20	5200	Ant2	17.704
NVNT	ac20	5240	Ant1	17.839
NVNT	ac20	5240	Ant2	17.752
NVNT	ac40	5190	Ant1	35.84
NVNT	ac40	5190	Ant2	36.122
NVNT	ac40	5230	Ant1	35.84
NVNT	ac40	5230	Ant2	36.02
NVNT	ac80	5210	Ant1	74.849
NVNT	ac80	5210	Ant2	74.969
NVNT	ax160	5250	Ant1	154.041
NVNT	ax160	5250	Ant2	154.305
NVNT	ax20	5180	Ant1	18.892
NVNT	ax20	5180	Ant2	18.856
NVNT	ax20	5200	Ant1	18.817
NVNT	ax20	5200	Ant2	18.877
NVNT	ax20	5240	Ant1	18.943
NVNT	ax20	5240	Ant2	18.838
NVNT	ax40	5190	Ant1	37.202
NVNT	ax40	5190	Ant2	37.562
NVNT	ax40	5230	Ant1	37.178
NVNT	ax40	5230	Ant2	37.466
NVNT	ax80	5210	Ant1	76.444
NVNT	ax80	5210	Ant2	76.504
NVNT	n20	5180	Ant1	17.83
NVNT	n20	5180	Ant2	17.761
NVNT	n20	5200	Ant1	17.71
NVNT	n20	5200	Ant2	17.824
NVNT	n20	5240	Ant1	17.863
NVNT	n20	5240	Ant2	17.707
NVNT	n40	5190	Ant1	35.846
NVNT	n40	5190	Ant2	36.122
NVNT	n40	5230	Ant1	35.894
NVNT	n40	5230	Ant2	36.056

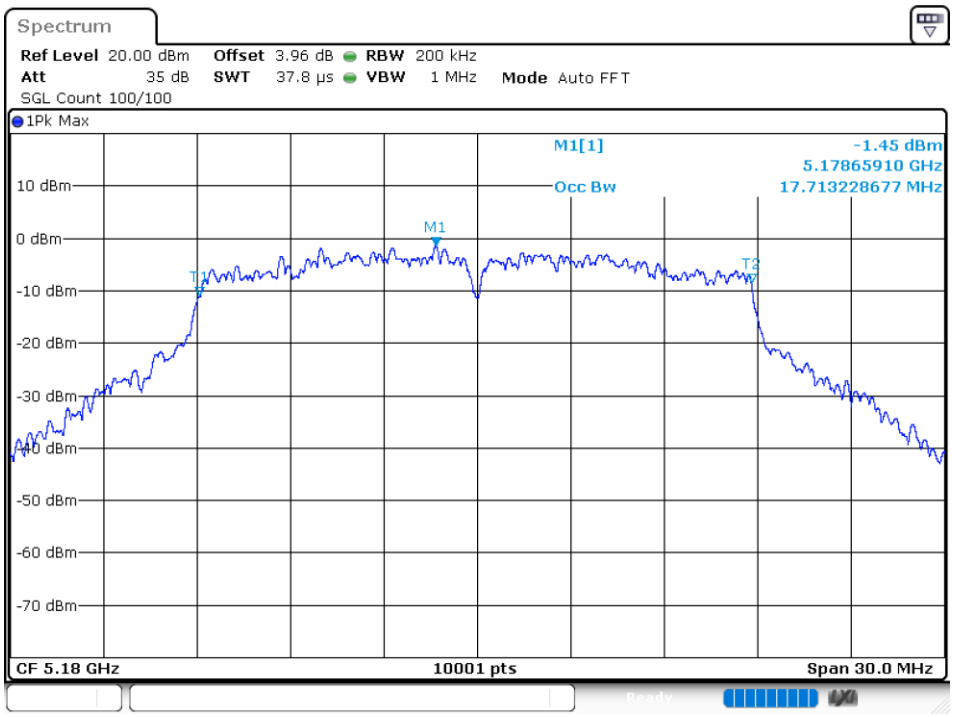
Test Graphs
OBW NVNT ac160 5250MHz Ant1



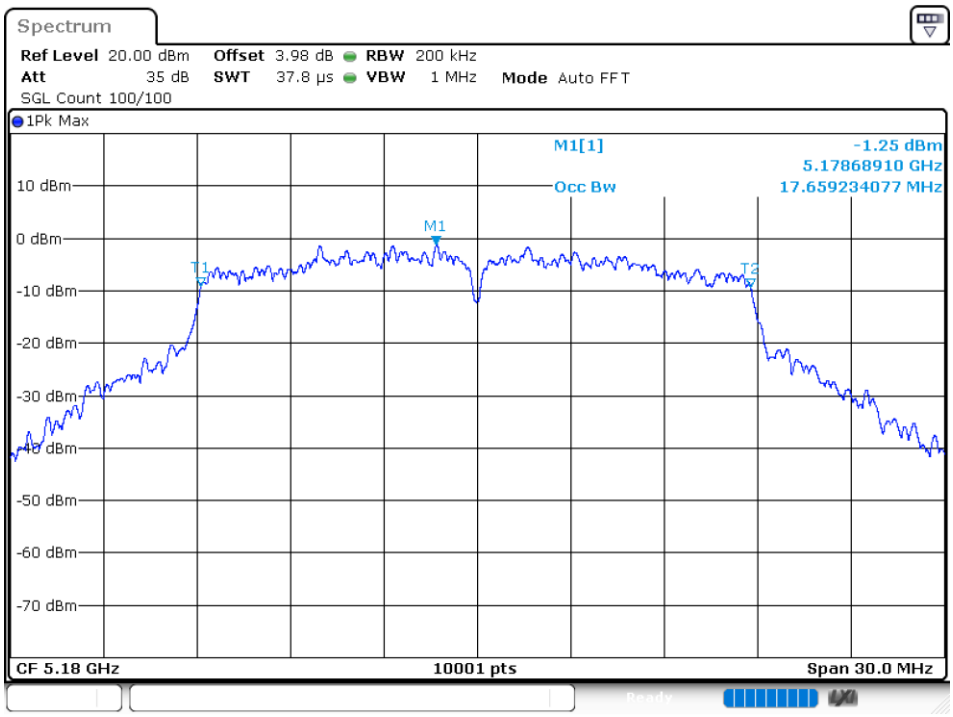
OBW NVNT ac160 5250MHz Ant2



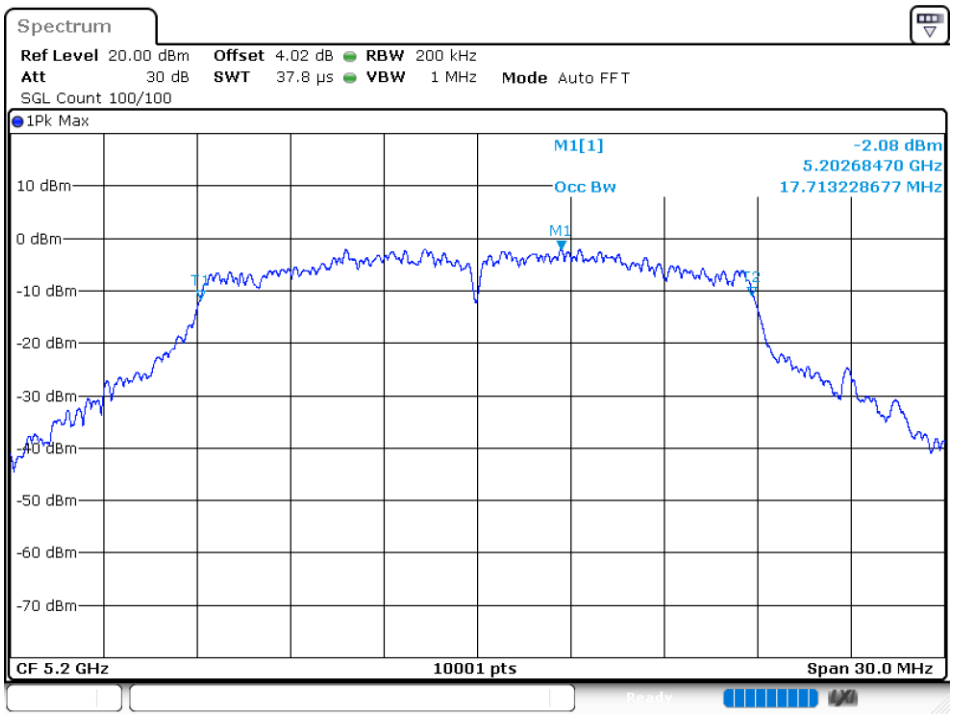
OBW NVNT ac20 5180MHz Ant1



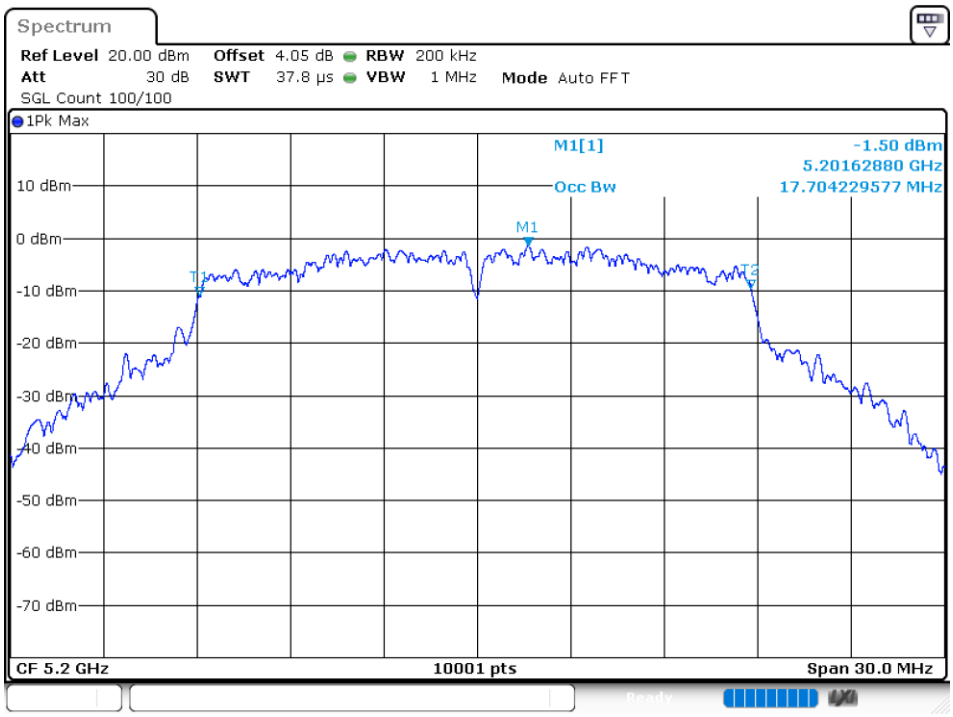
OBW NVNT ac20 5180MHz Ant2



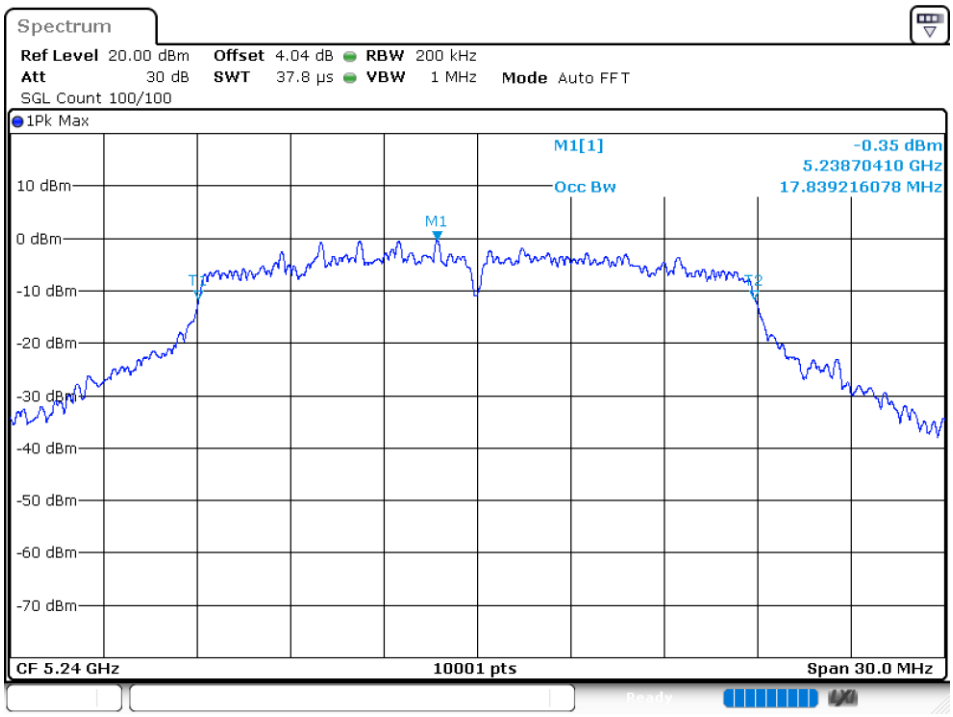
OBW NVNT ac20 5200MHz Ant1



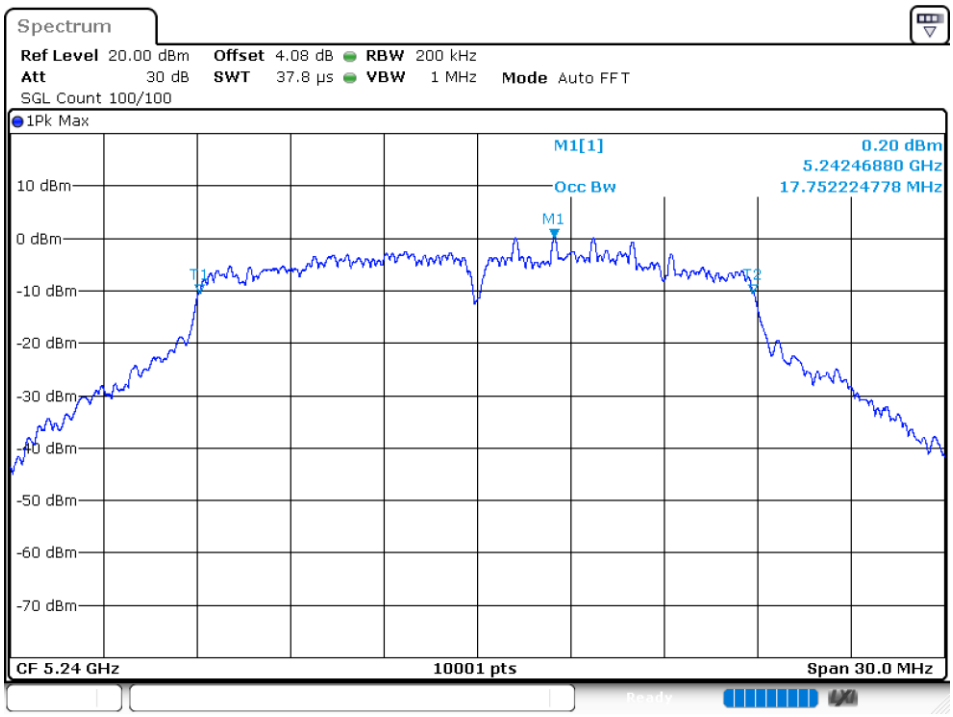
OBW NVNT ac20 5200MHz Ant2



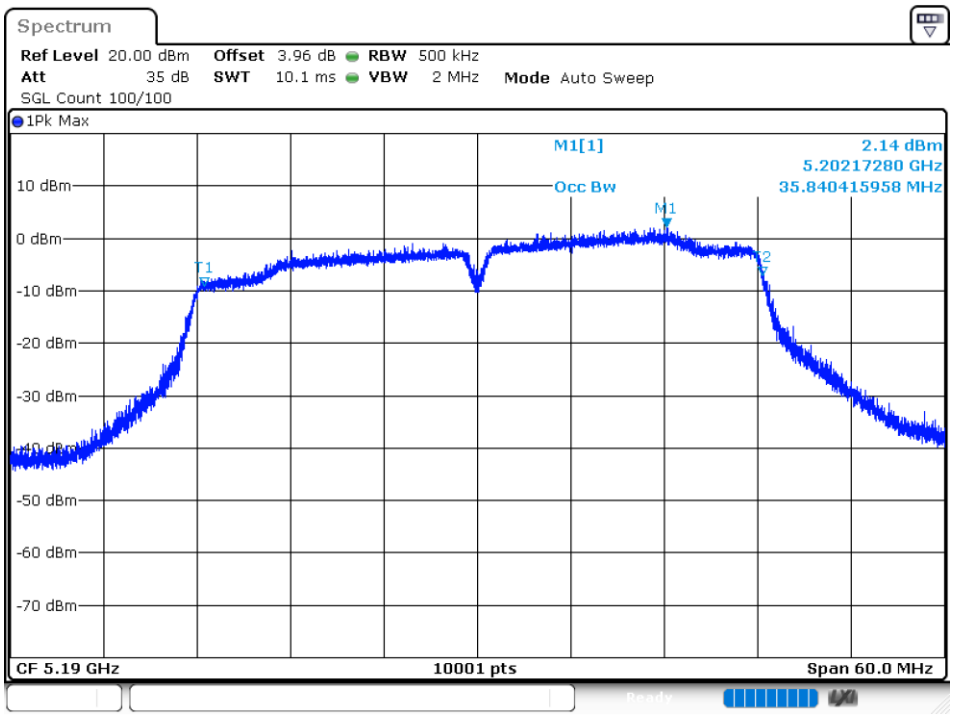
OBW NVNT ac20 5240MHz Ant1



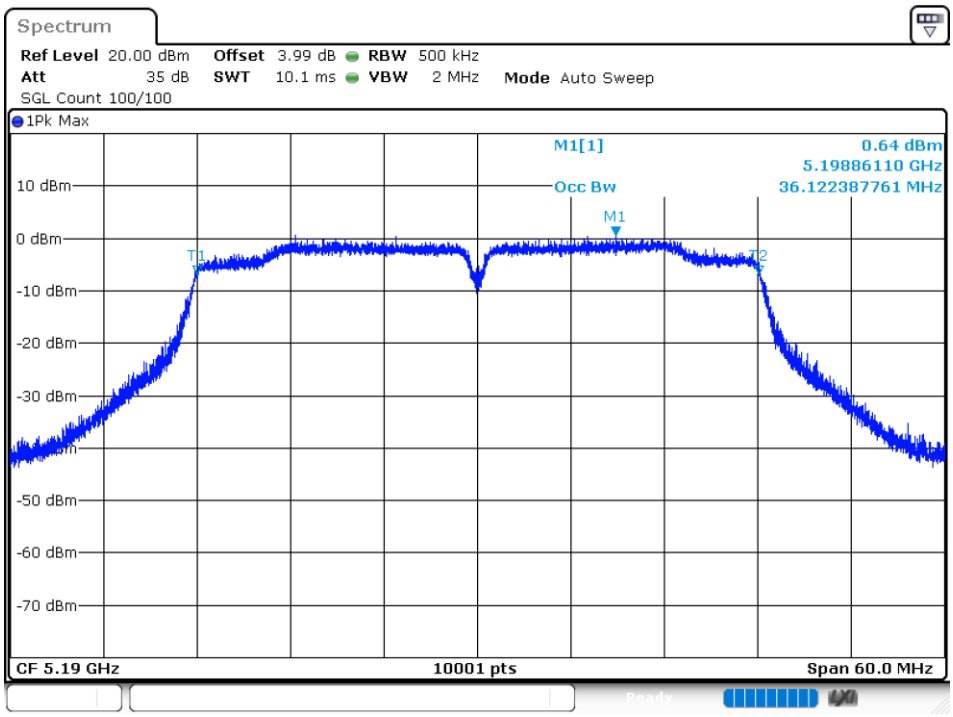
OBW NVNT ac20 5240MHz Ant2



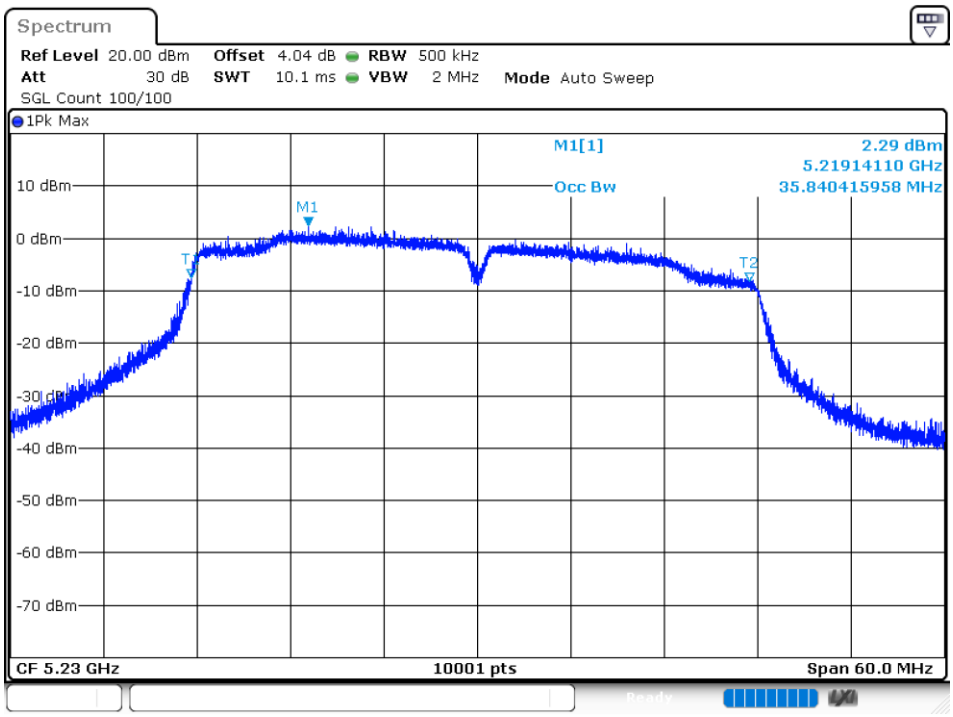
OBW NVNT ac40 5190MHz Ant1



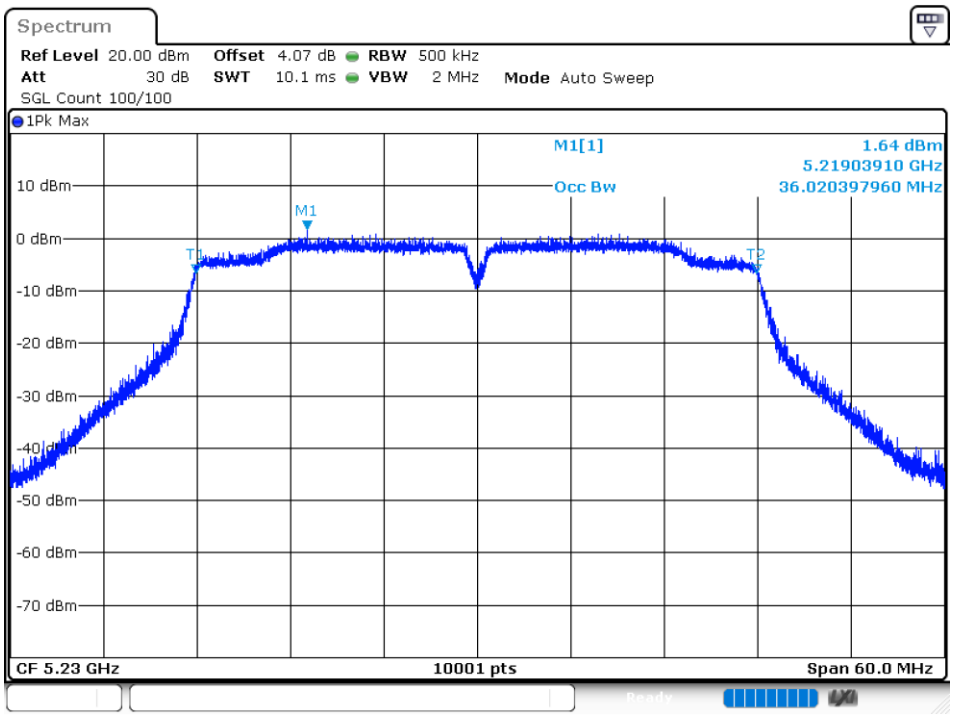
OBW NVNT ac40 5190MHz Ant2



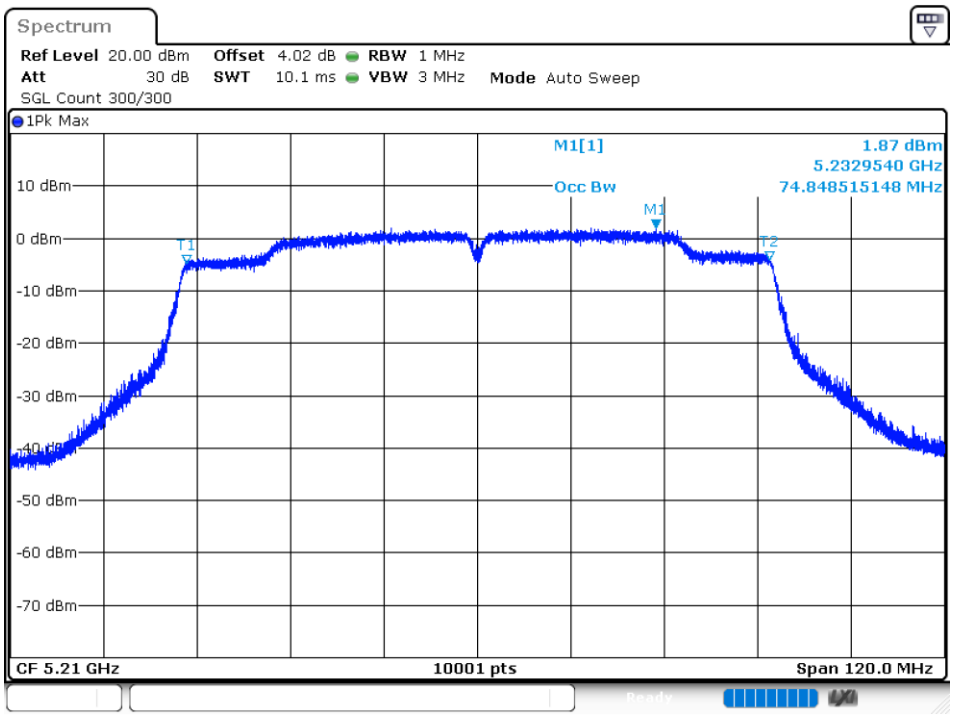
OBW NVNT ac40 5230MHz Ant1



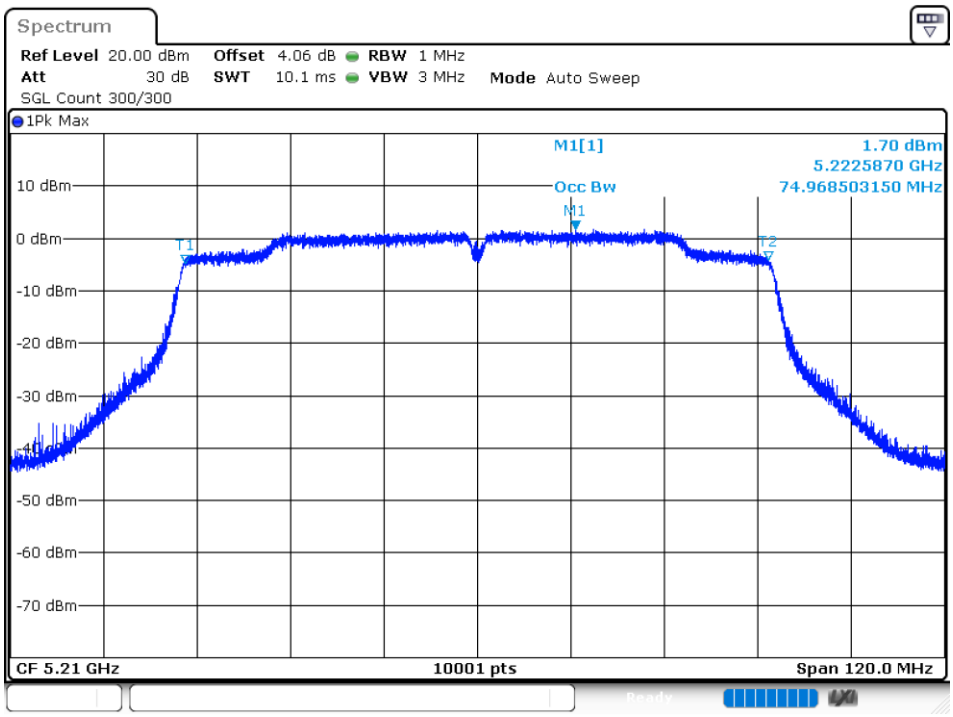
OBW NVNT ac40 5230MHz Ant2



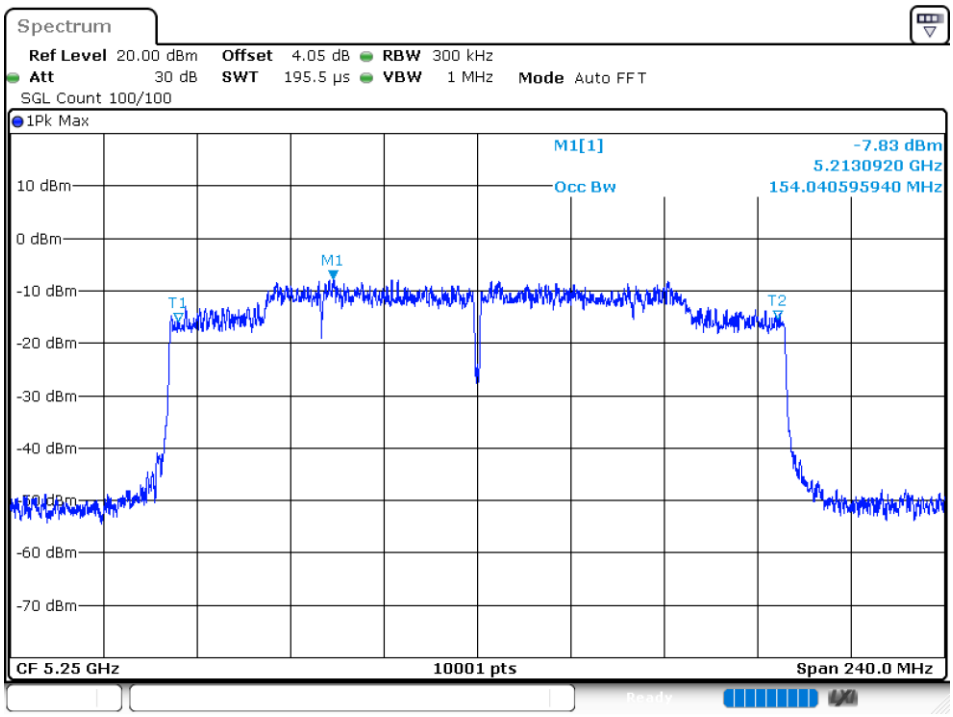
OBW NVNT ac80 5210MHz Ant1



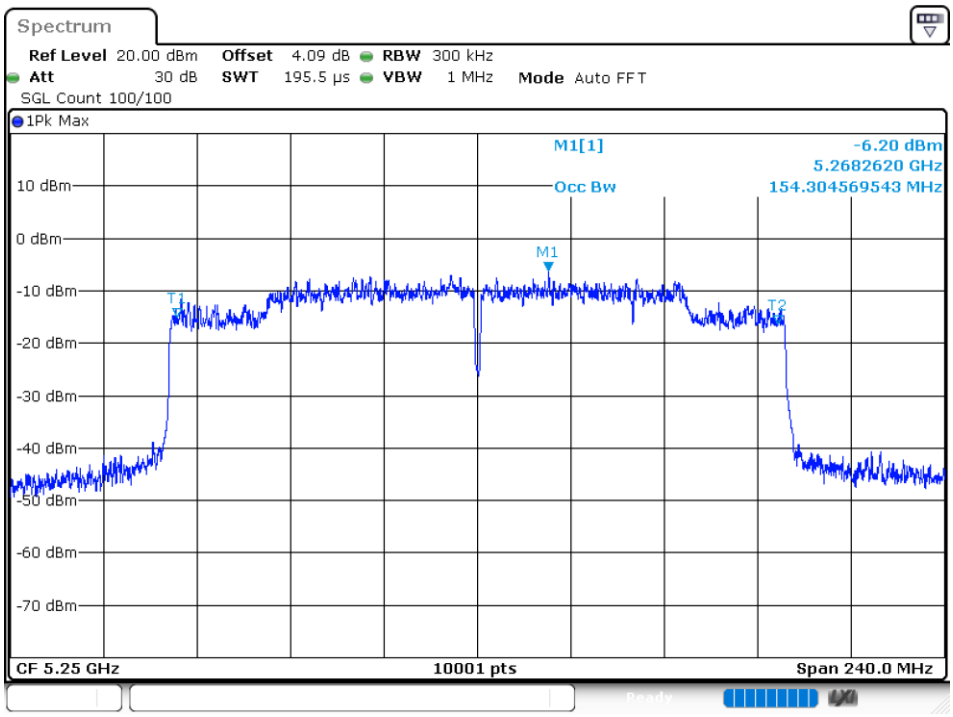
OBW NVNT ac80 5210MHz Ant2



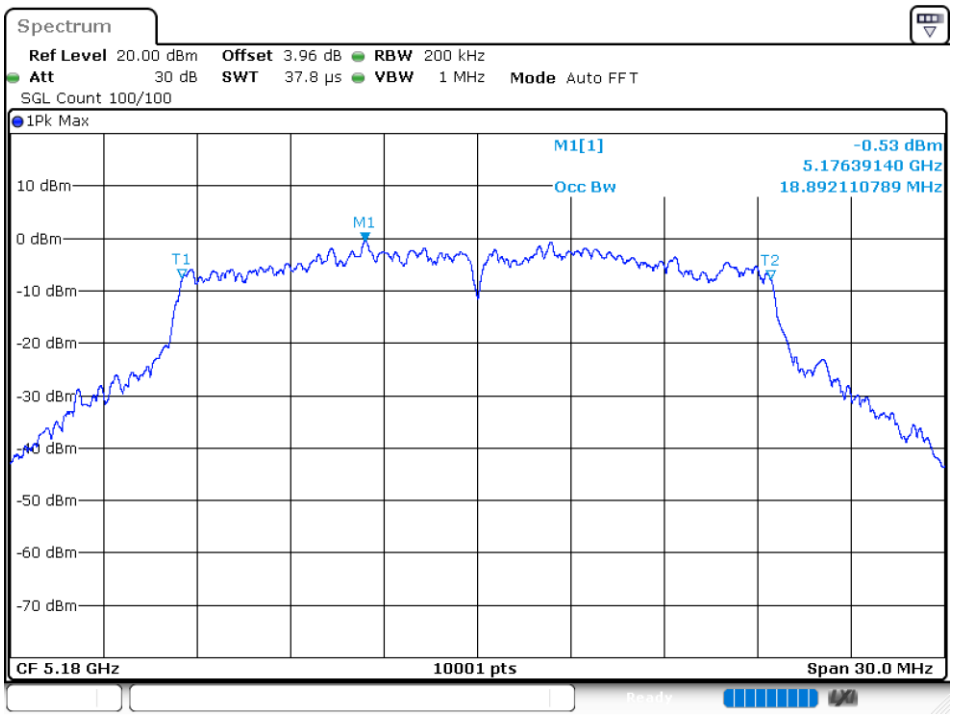
OBW NVNT ax160 5250MHz Ant1



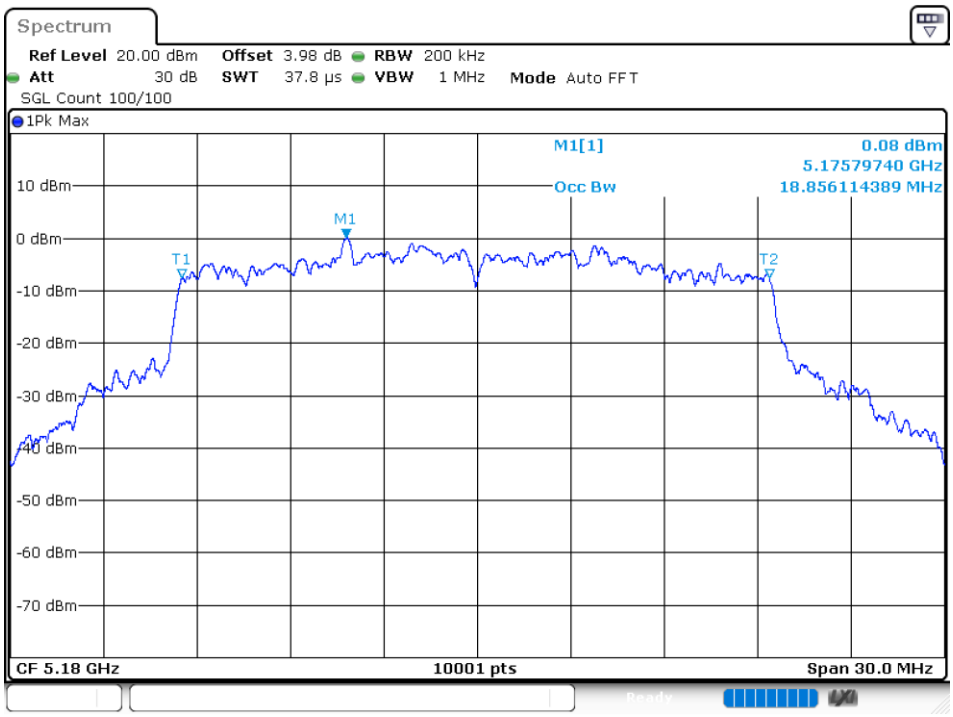
OBW NVNT ax160 5250MHz Ant2



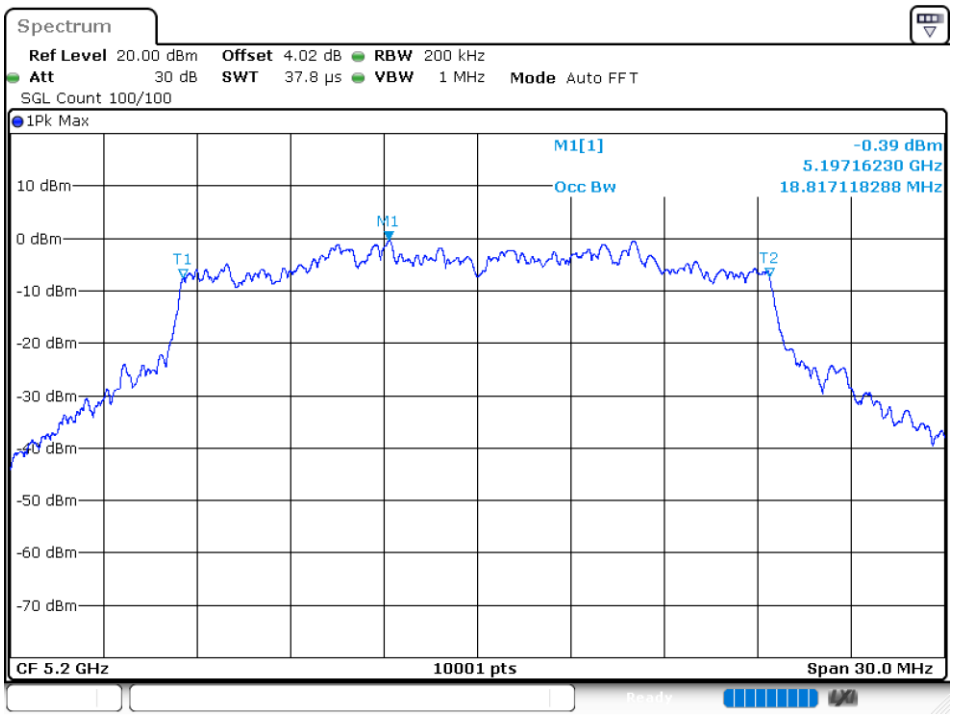
OBW NVNT ax20 5180MHz Ant1



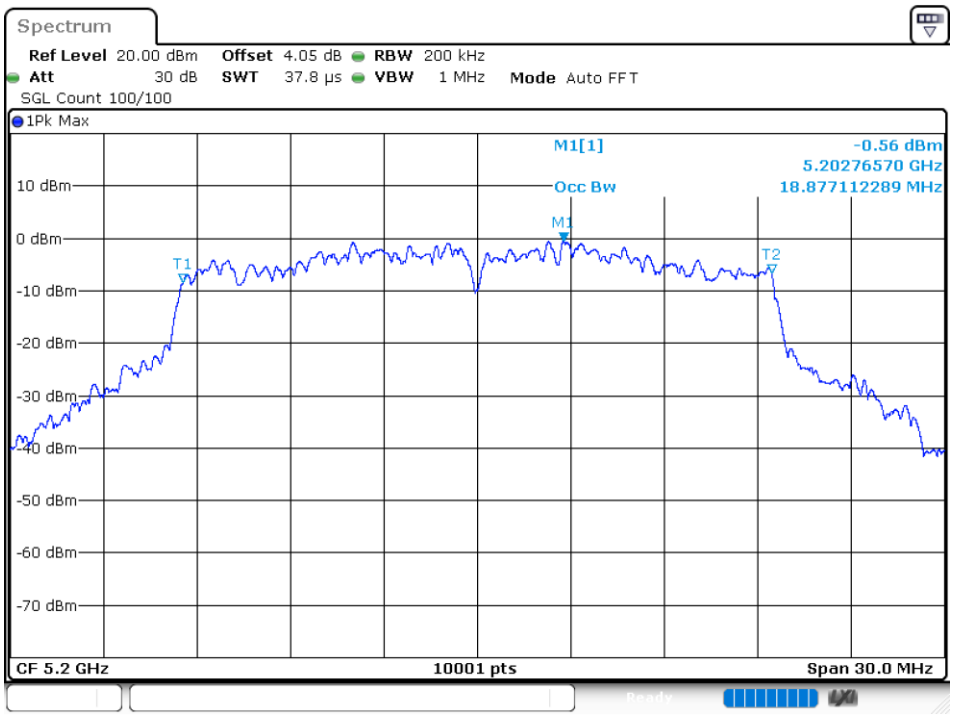
OBW NVNT ax20 5180MHz Ant2



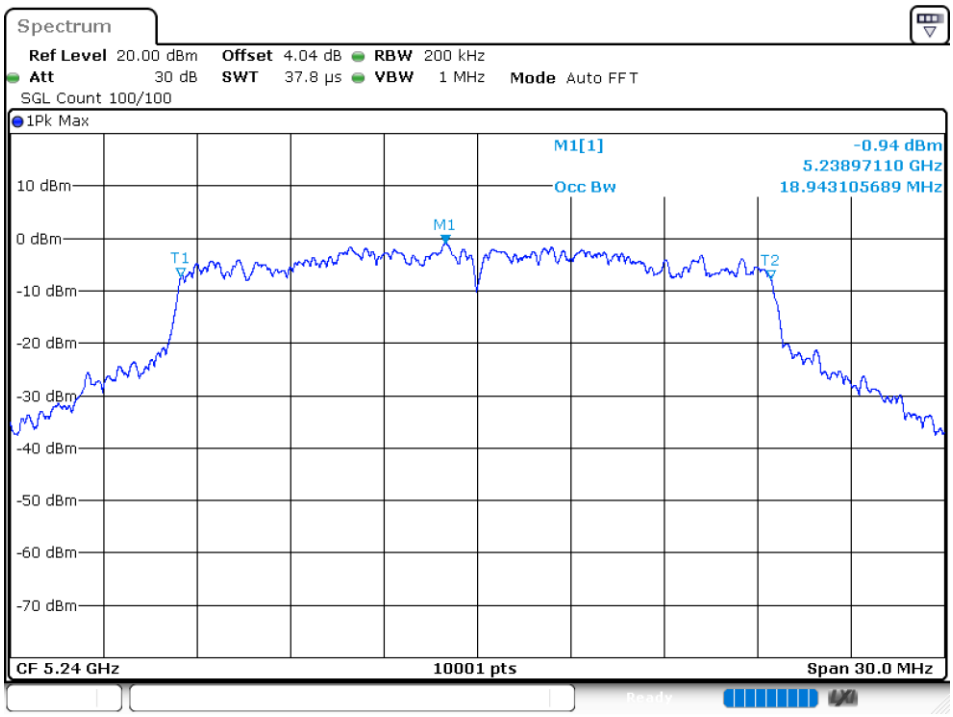
OBW NVNT ax20 5200MHz Ant1



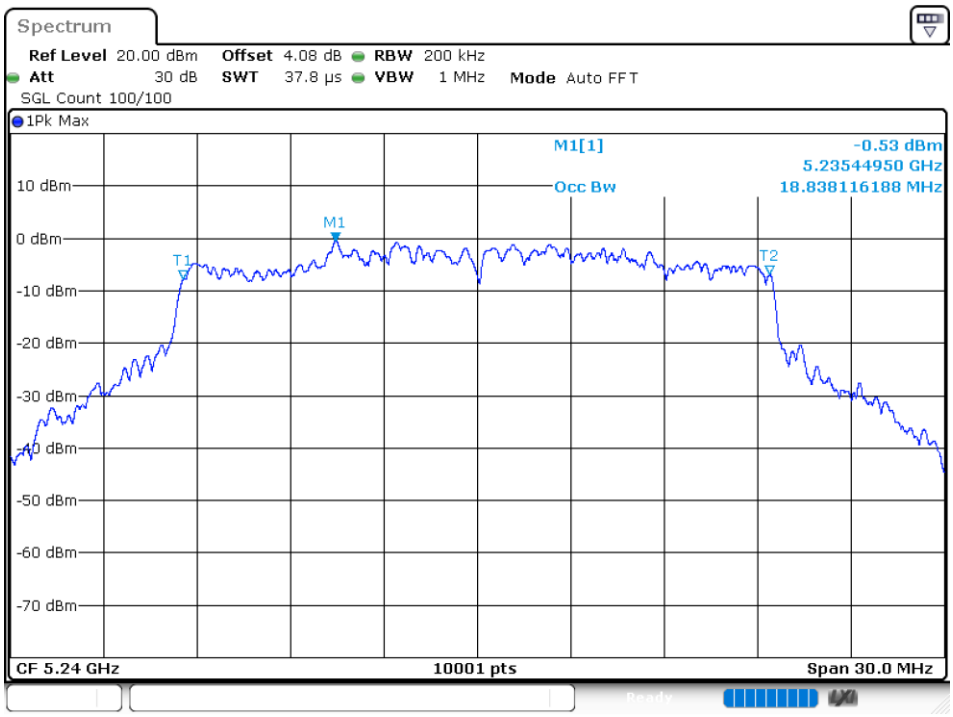
OBW NVNT ax20 5200MHz Ant2



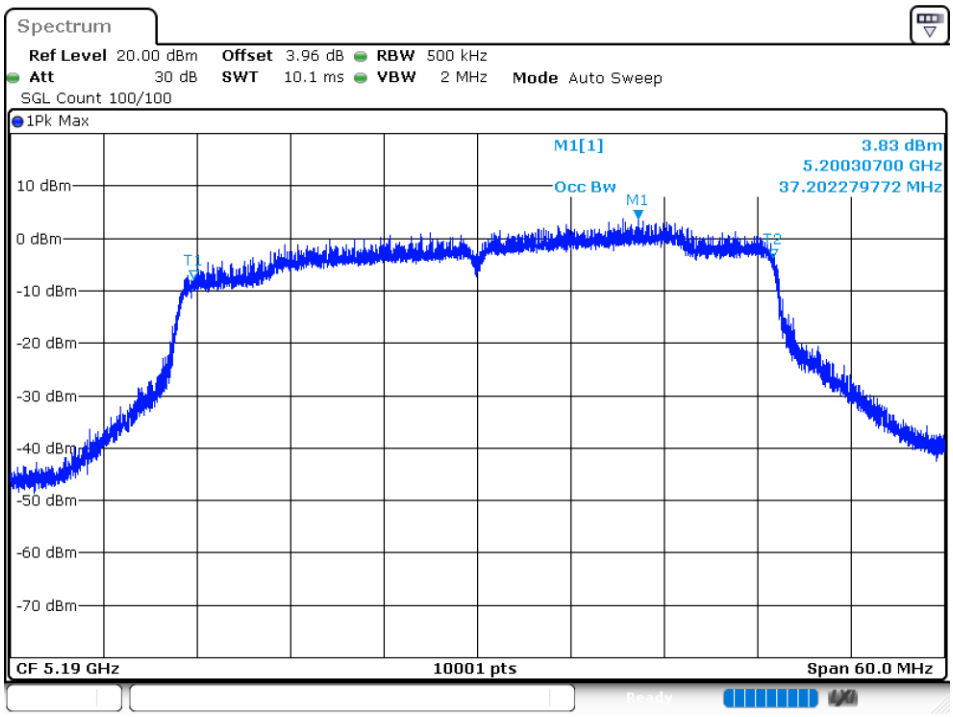
OBW NVNT ax20 5240MHz Ant1



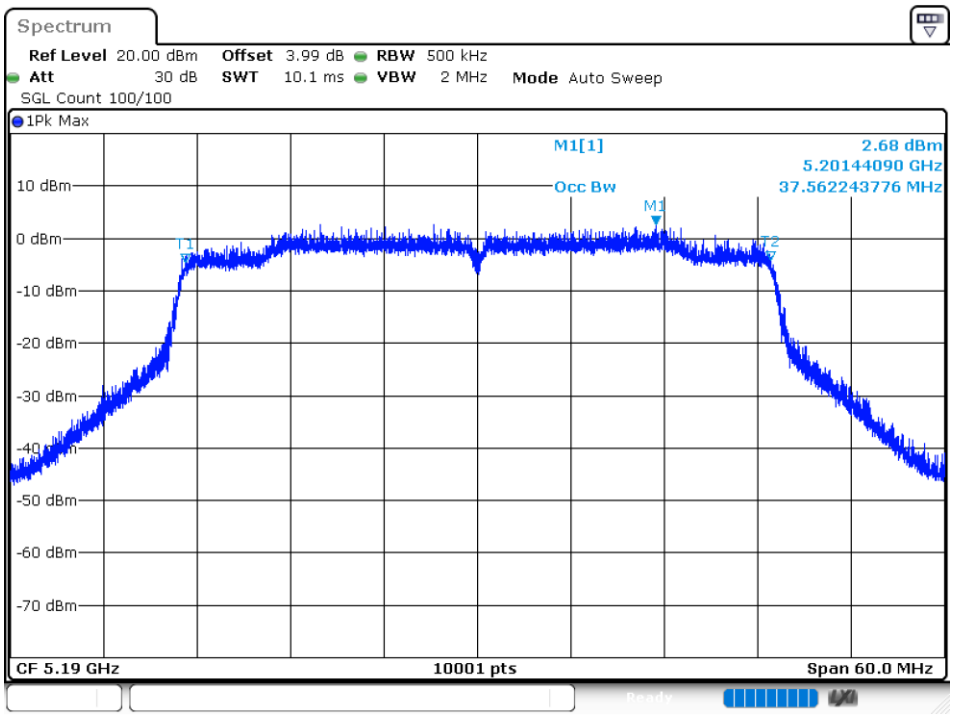
OBW NVNT ax20 5240MHz Ant2



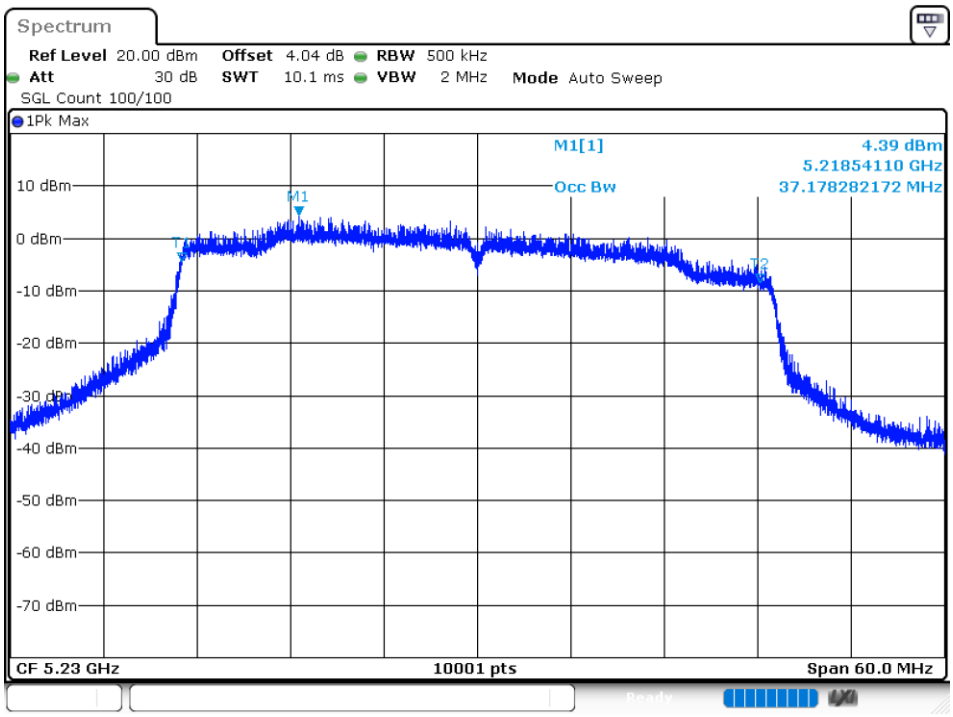
OBW NVNT ax40 5190MHz Ant1



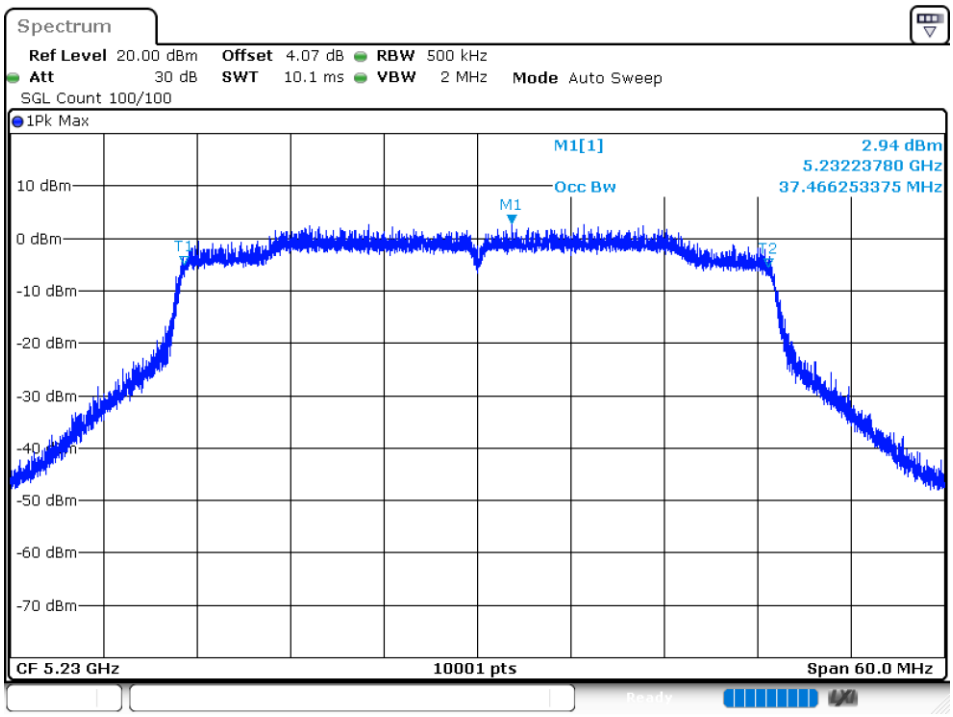
OBW NVNT ax40 5190MHz Ant2



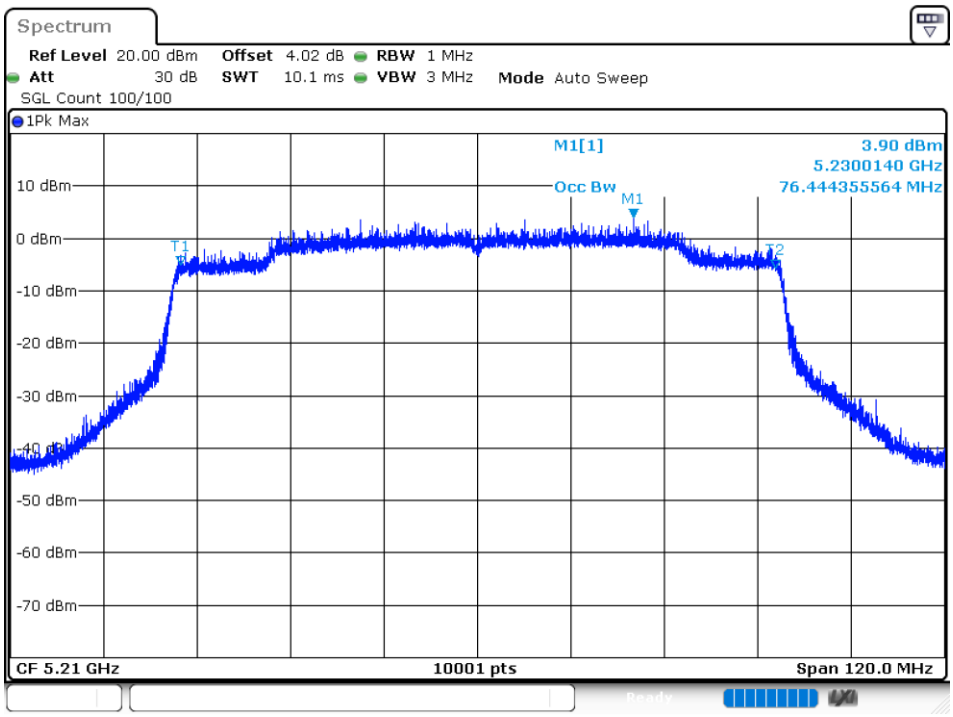
OBW NVNT ax40 5230MHz Ant1



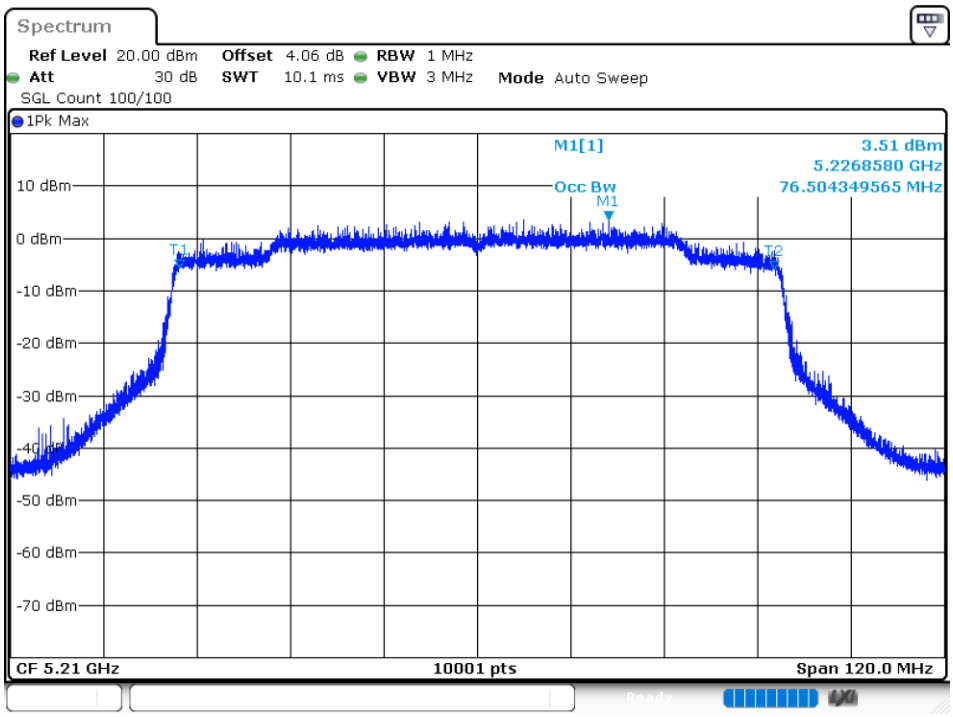
OBW NVNT ax40 5230MHz Ant2



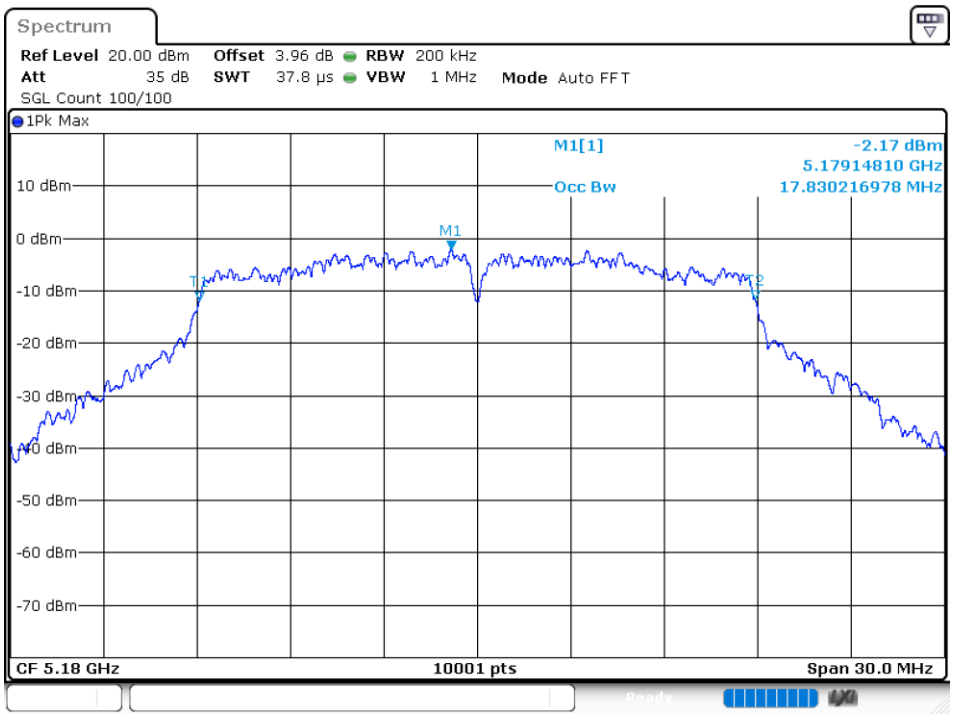
OBW NVNT ax80 5210MHz Ant1



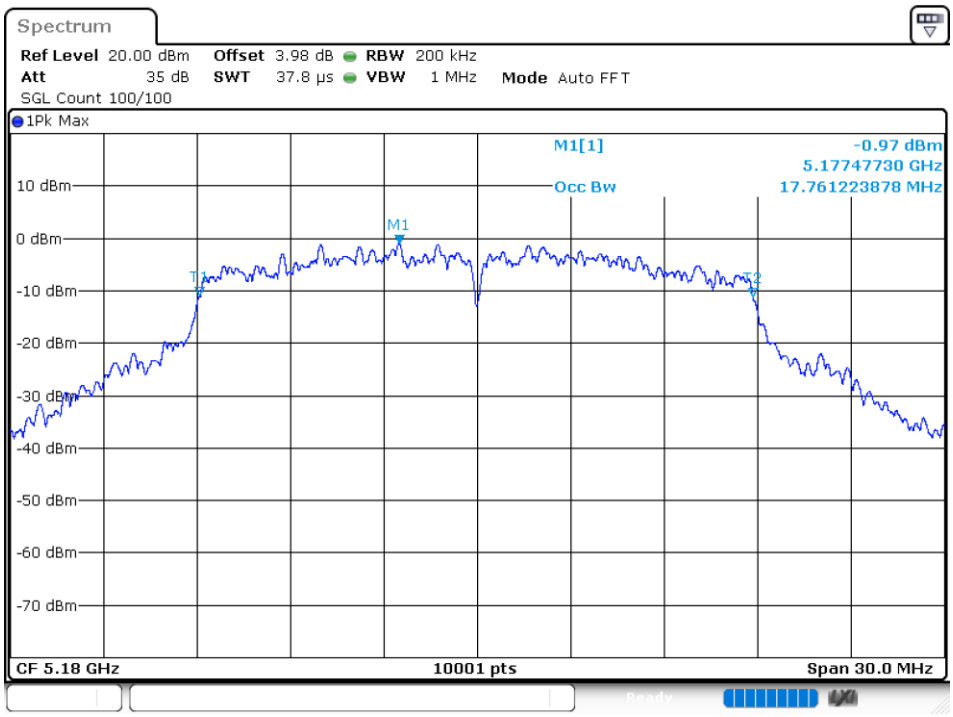
OBW NVNT ax80 5210MHz Ant2



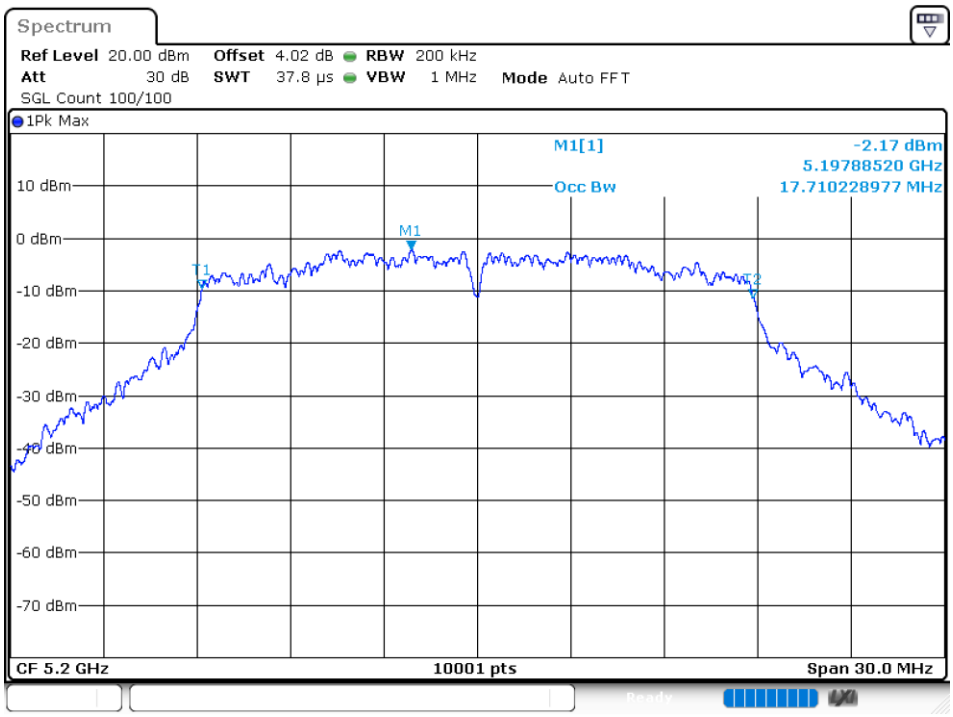
OBW NVNT n20 5180MHz Ant1



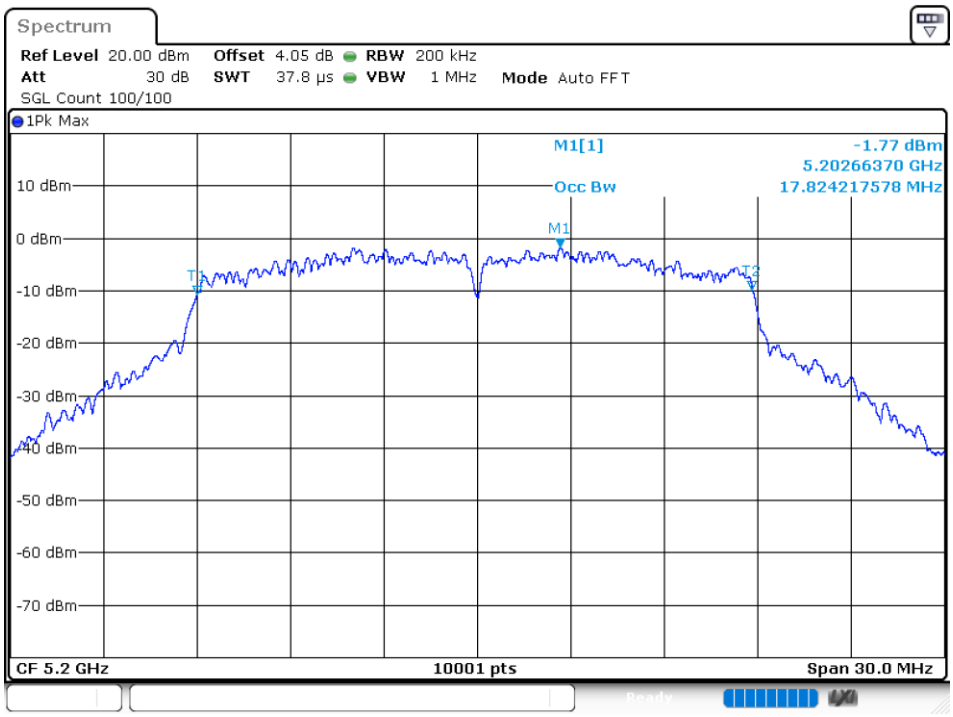
OBW NVNT n20 5180MHz Ant2



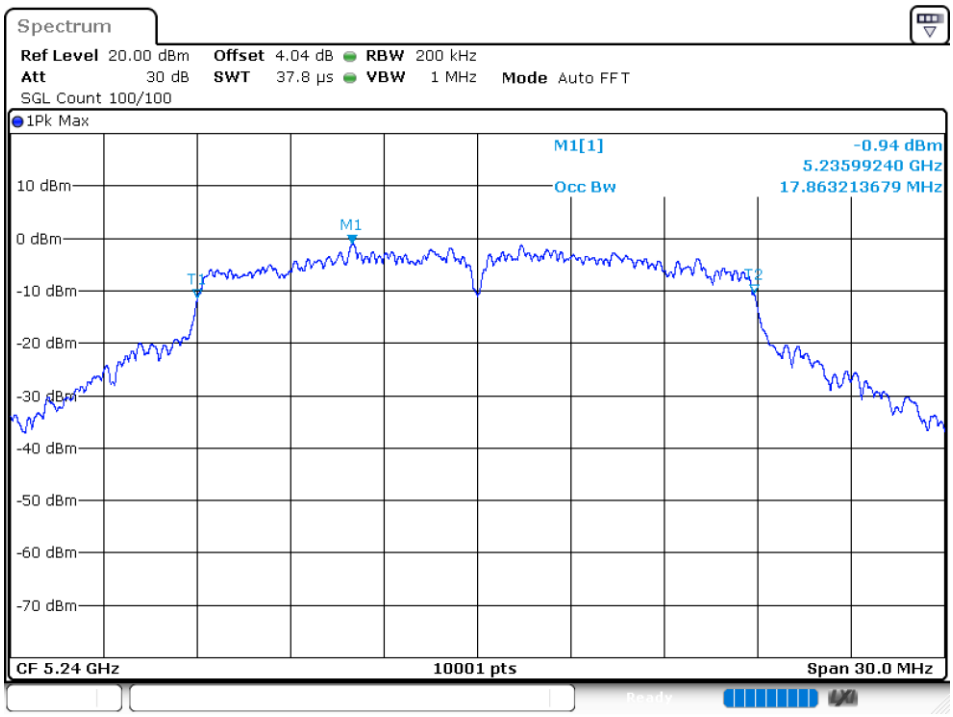
OBW NVNT n20 5200MHz Ant1



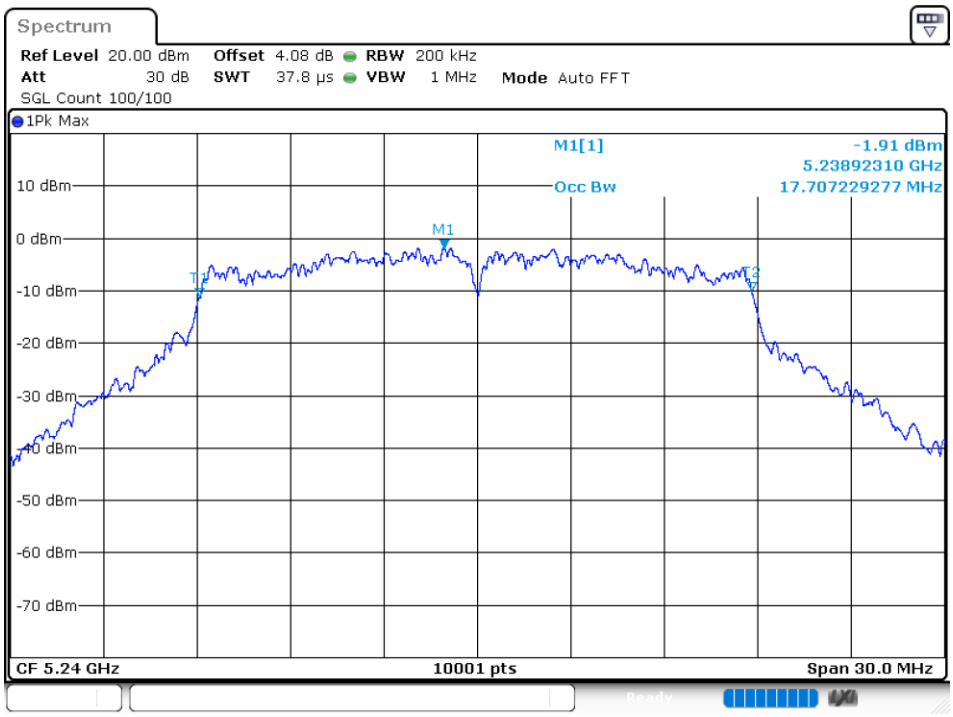
OBW NVNT n20 5200MHz Ant2



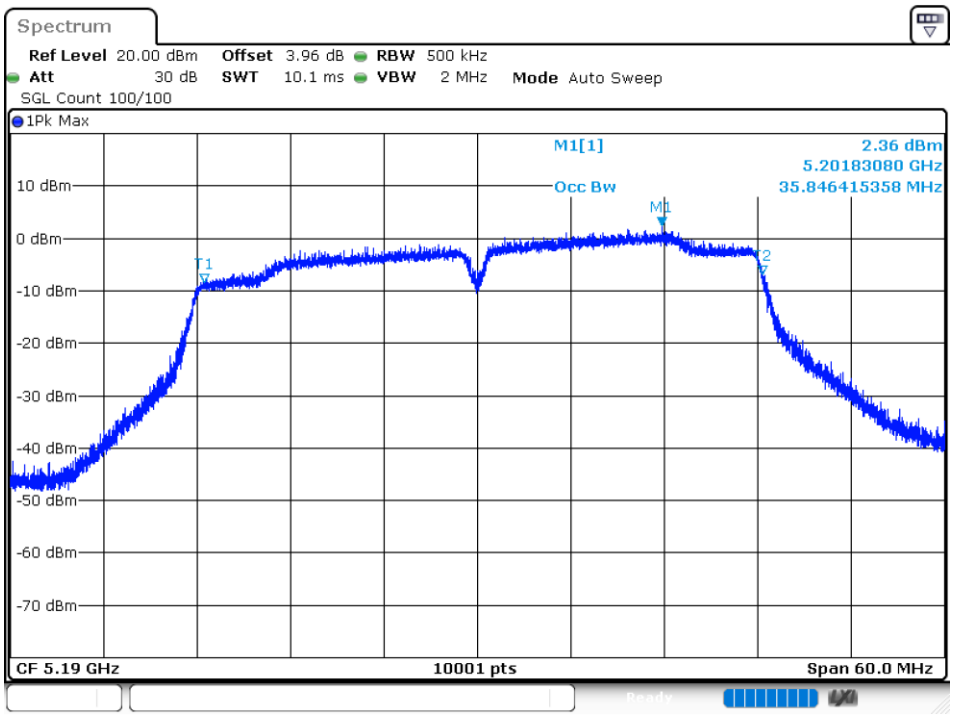
OBW NVNT n20 5240MHz Ant1



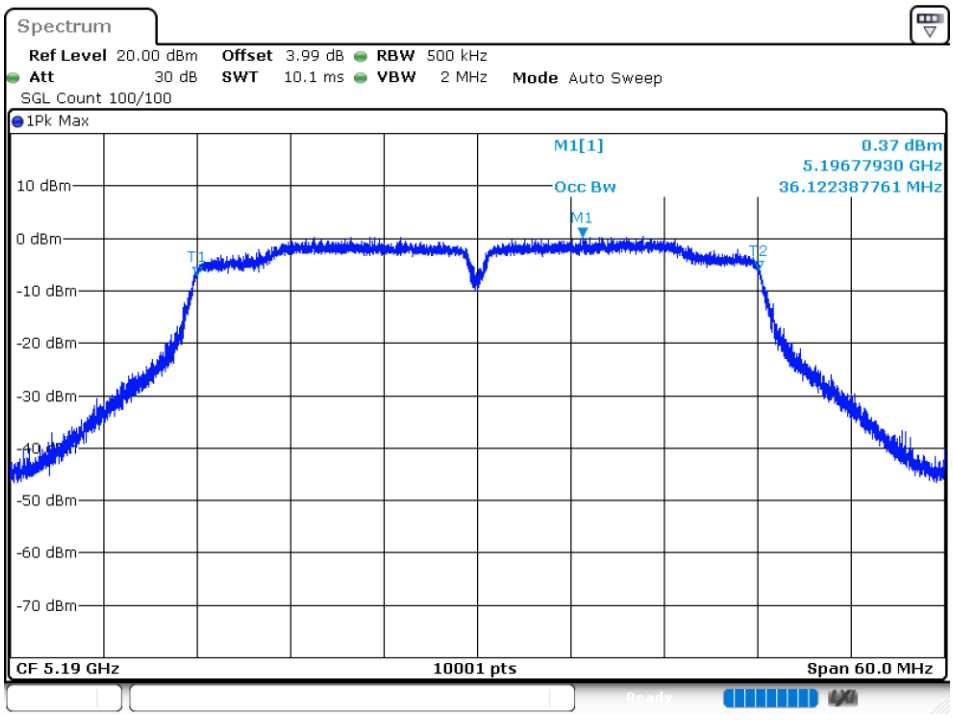
OBW NVNT n20 5240MHz Ant2



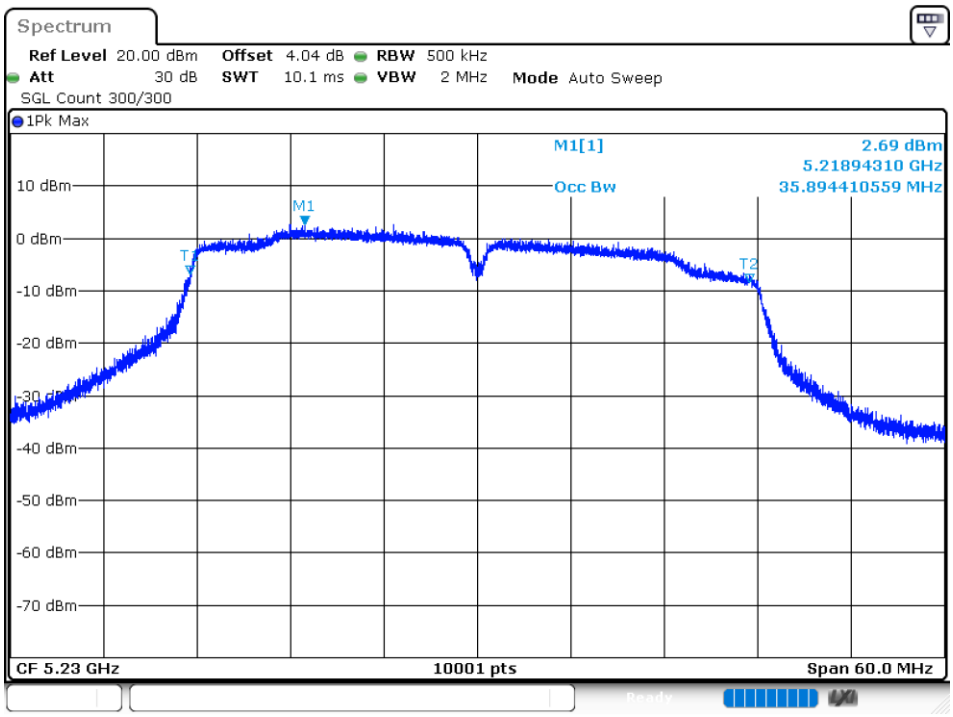
OBW NVNT n40 5190MHz Ant1



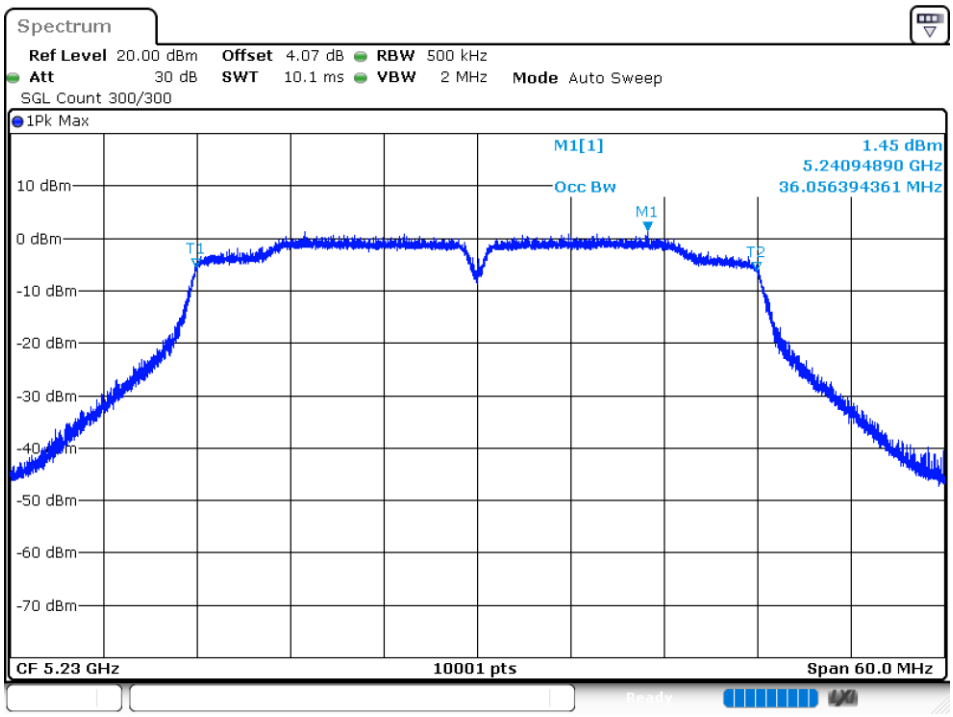
OBW NVNT n40 5190MHz Ant2



OBW NVNT n40 5230MHz Ant1



OBW NVNT n40 5230MHz Ant2

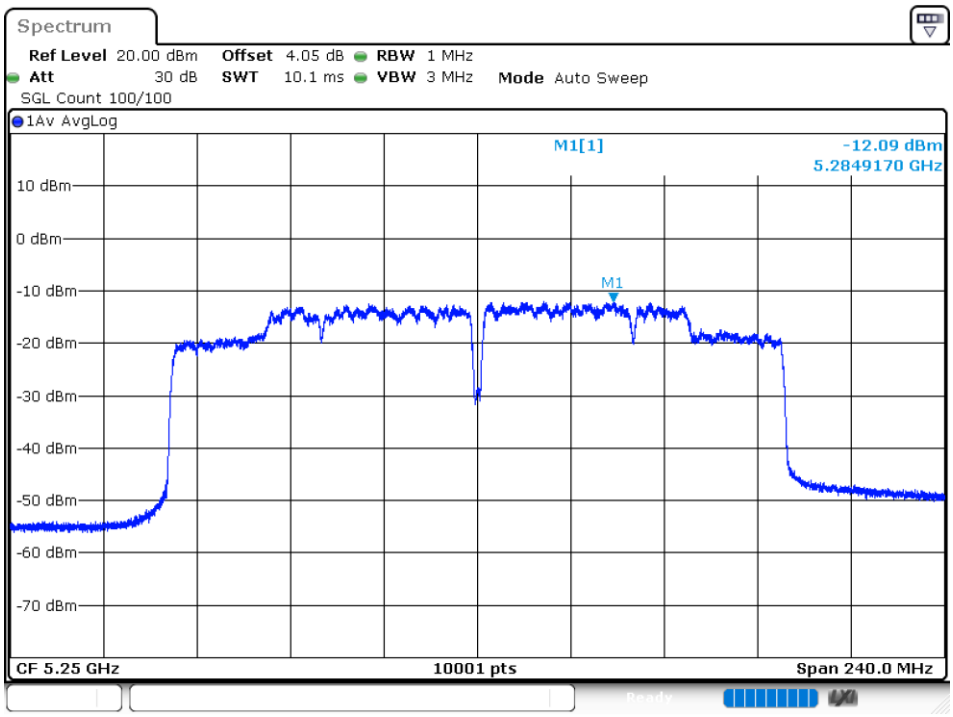


Maximum Power Spectral Density Level

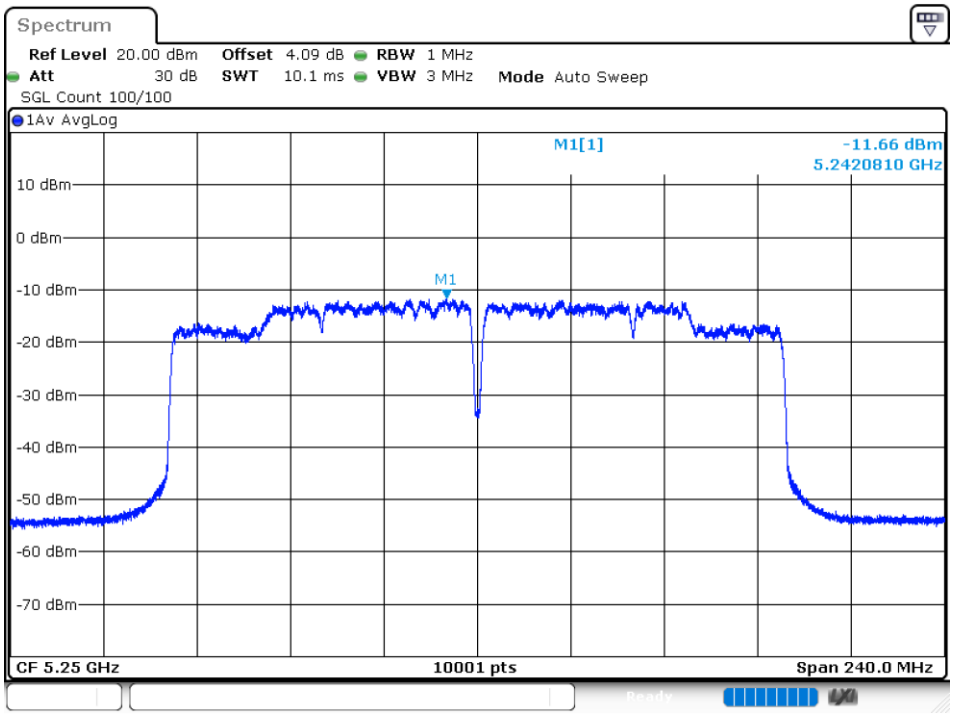
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac160	5250	Ant1	-12.09	0.06	-12.03	10.35	Pass
NVNT	ac160	5250	Ant2	-11.66	0.06	-11.6	10.35	Pass
NVNT	ac160	5250	Sum	-8.86	0.06	-8.8	10.35	Pass
NVNT	ac20	5180	Ant1	-2.92	0.02	-2.9	10.35	Pass
NVNT	ac20	5180	Ant2	-2.68	0.02	-2.66	10.35	Pass
NVNT	ac20	5180	Sum	0.21	0.02	0.23	10.35	Pass
NVNT	ac20	5200	Ant1	-2.82	0.02	-2.8	10.35	Pass
NVNT	ac20	5200	Ant2	-2.57	0.02	-2.55	10.35	Pass
NVNT	ac20	5200	Sum	0.32	0.02	0.34	10.35	Pass
NVNT	ac20	5240	Ant1	-2.74	0.02	-2.72	10.35	Pass
NVNT	ac20	5240	Ant2	-2.84	0.02	-2.82	10.35	Pass
NVNT	ac20	5240	Sum	0.22	0.02	0.24	10.35	Pass
NVNT	ac40	5190	Ant1	-4.65	0.02	-4.63	10.35	Pass
NVNT	ac40	5190	Ant2	-5.6	0.02	-5.58	10.35	Pass
NVNT	ac40	5190	Sum	-2.09	0.02	-2.07	10.35	Pass
NVNT	ac40	5230	Ant1	-4.13	0.02	-4.11	10.35	Pass
NVNT	ac40	5230	Ant2	-5.4	0.02	-5.38	10.35	Pass
NVNT	ac40	5230	Sum	-1.71	0.02	-1.69	10.35	Pass
NVNT	ac80	5210	Ant1	-8.19	0.02	-8.17	10.35	Pass
NVNT	ac80	5210	Ant2	-8.49	0.02	-8.47	10.35	Pass
NVNT	ac80	5210	Sum	-5.33	0.02	-5.31	10.35	Pass
NVNT	ax160	5250	Ant1	-12.39	0.08	-12.31	10.35	Pass
NVNT	ax160	5250	Ant2	-11.45	0.08	-11.37	10.35	Pass
NVNT	ax160	5250	Sum	-8.88	0.08	-8.8	10.35	Pass
NVNT	ax20	5180	Ant1	-3.02	0.02	-3	10.35	Pass
NVNT	ax20	5180	Ant2	-2.8	0.02	-2.78	10.35	Pass
NVNT	ax20	5180	Sum	0.1	0.02	0.12	10.35	Pass
NVNT	ax20	5200	Ant1	-3.08	0.02	-3.06	10.35	Pass
NVNT	ax20	5200	Ant2	-3.02	0.02	-3	10.35	Pass
NVNT	ax20	5200	Sum	-0.04	0.02	-0.02	10.35	Pass
NVNT	ax20	5240	Ant1	-3.01	0.02	-2.99	10.35	Pass
NVNT	ax20	5240	Ant2	-3.24	0.02	-3.22	10.35	Pass
NVNT	ax20	5240	Sum	-0.11	0.02	-0.09	10.35	Pass
NVNT	ax40	5190	Ant1	-4.96	0.02	-4.94	10.35	Pass
NVNT	ax40	5190	Ant2	-6.21	0.02	-6.19	10.35	Pass
NVNT	ax40	5190	Sum	-2.53	0.02	-2.51	10.35	Pass
NVNT	ax40	5230	Ant1	-4.35	0.02	-4.33	10.35	Pass
NVNT	ax40	5230	Ant2	-5.92	0.02	-5.9	10.35	Pass
NVNT	ax40	5230	Sum	-2.05	0.02	-2.03	10.35	Pass
NVNT	ax80	5210	Ant1	-8.76	0.02	-8.74	10.35	Pass
NVNT	ax80	5210	Ant2	-8.7	0.02	-8.68	10.35	Pass

NVNT	ax80	5210	Sum	-5.72	0.02	-5.7	10.35	Pass
NVNT	n20	5180	Ant1	-2.98	0.02	-2.96	10.35	Pass
NVNT	n20	5180	Ant2	-2.8	0.02	-2.78	10.35	Pass
NVNT	n20	5180	Sum	0.12	0.02	0.14	10.35	Pass
NVNT	n20	5200	Ant1	-2.61	0.02	-2.59	10.35	Pass
NVNT	n20	5200	Ant2	-2.36	0.02	-2.34	10.35	Pass
NVNT	n20	5200	Sum	0.53	0.02	0.55	10.35	Pass
NVNT	n20	5240	Ant1	-2.47	0.02	-2.45	10.35	Pass
NVNT	n20	5240	Ant2	-2.68	0.02	-2.66	10.35	Pass
NVNT	n20	5240	Sum	0.44	0.02	0.46	10.35	Pass
NVNT	n40	5190	Ant1	-4.21	0.02	-4.19	10.35	Pass
NVNT	n40	5190	Ant2	-5.4	0.02	-5.38	10.35	Pass
NVNT	n40	5190	Sum	-1.75	0.02	-1.73	10.35	Pass
NVNT	n40	5230	Ant1	-4.16	0.02	-4.14	10.35	Pass
NVNT	n40	5230	Ant2	-5.92	0.02	-5.9	10.35	Pass
NVNT	n40	5230	Sum	-1.94	0.02	-1.92	10.35	Pass

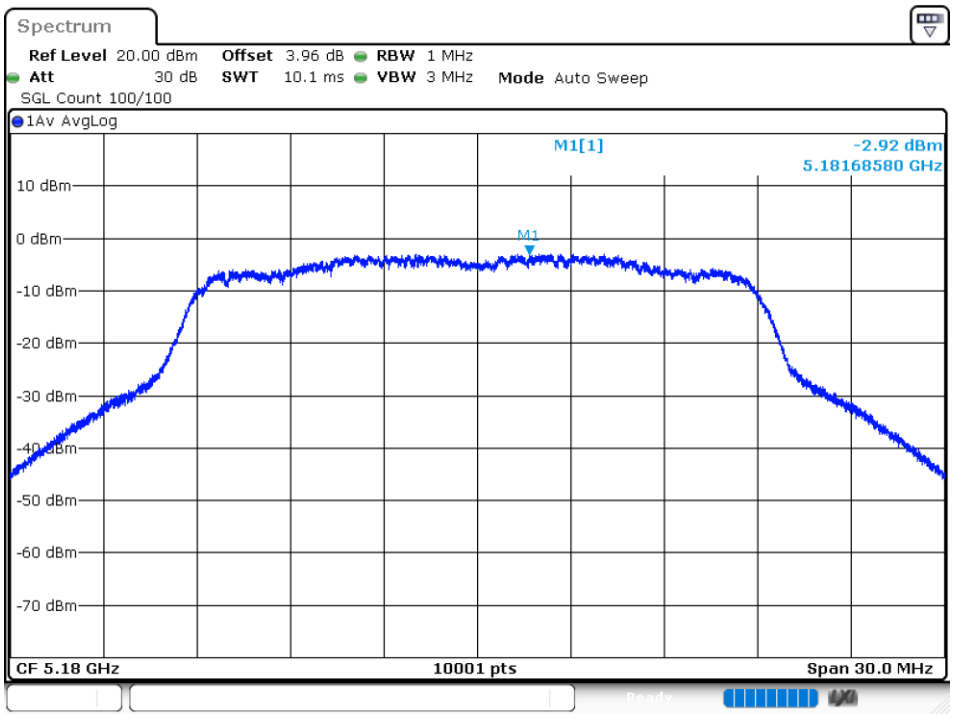
Test Graphs
PSD NVNT ac160 5250MHz Ant1



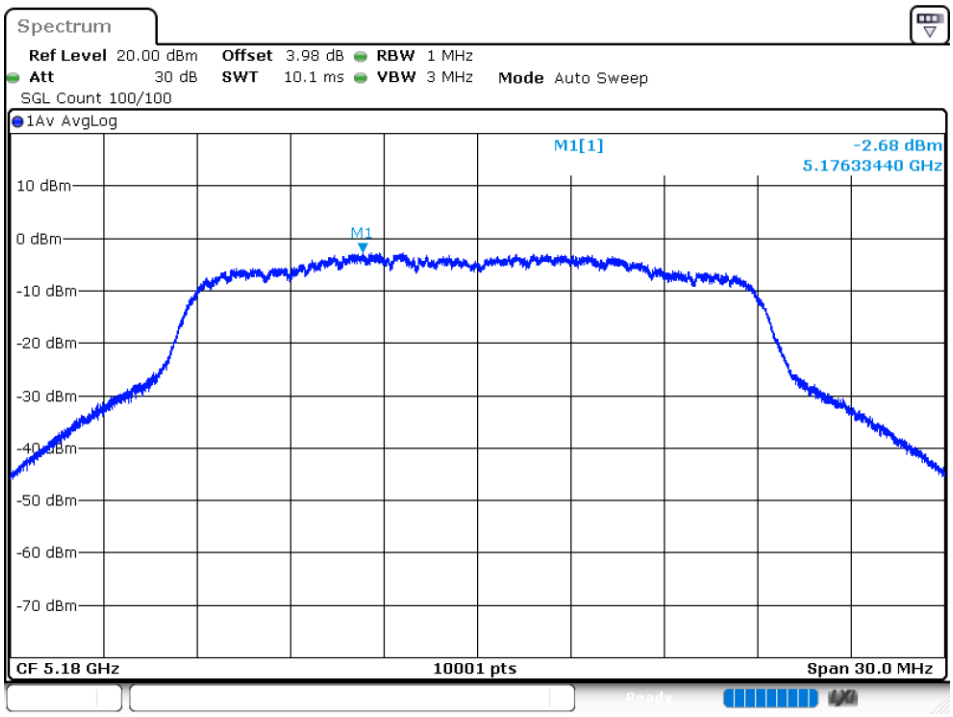
PSD NVNT ac160 5250MHz Ant2



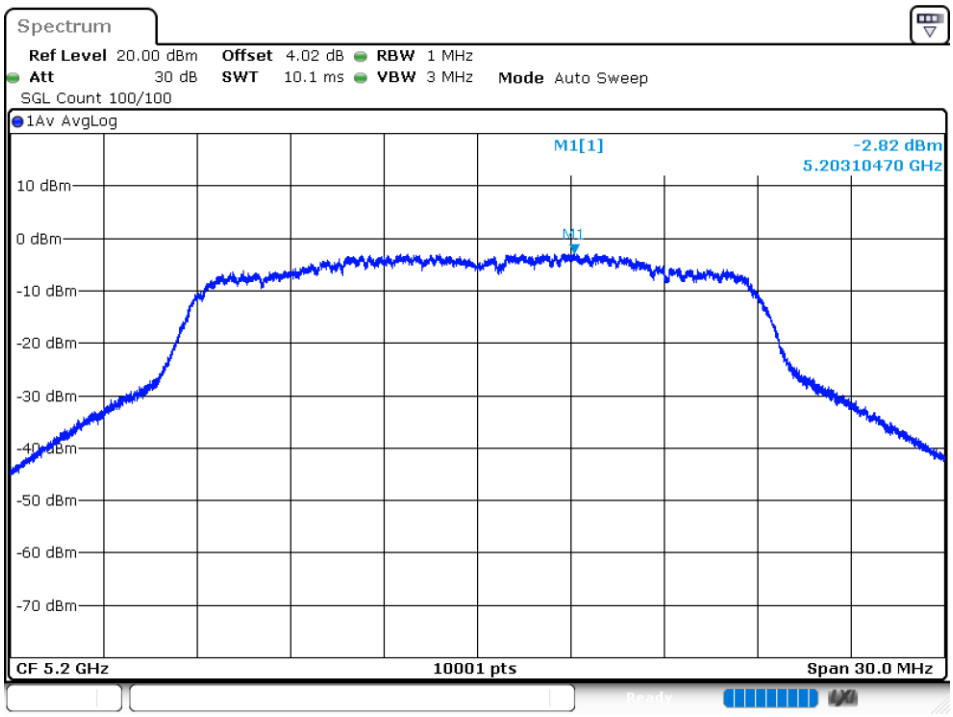
PSD NVNT ac20 5180MHz Ant1



PSD NVNT ac20 5180MHz Ant2



PSD NVNT ac20 5200MHz Ant1



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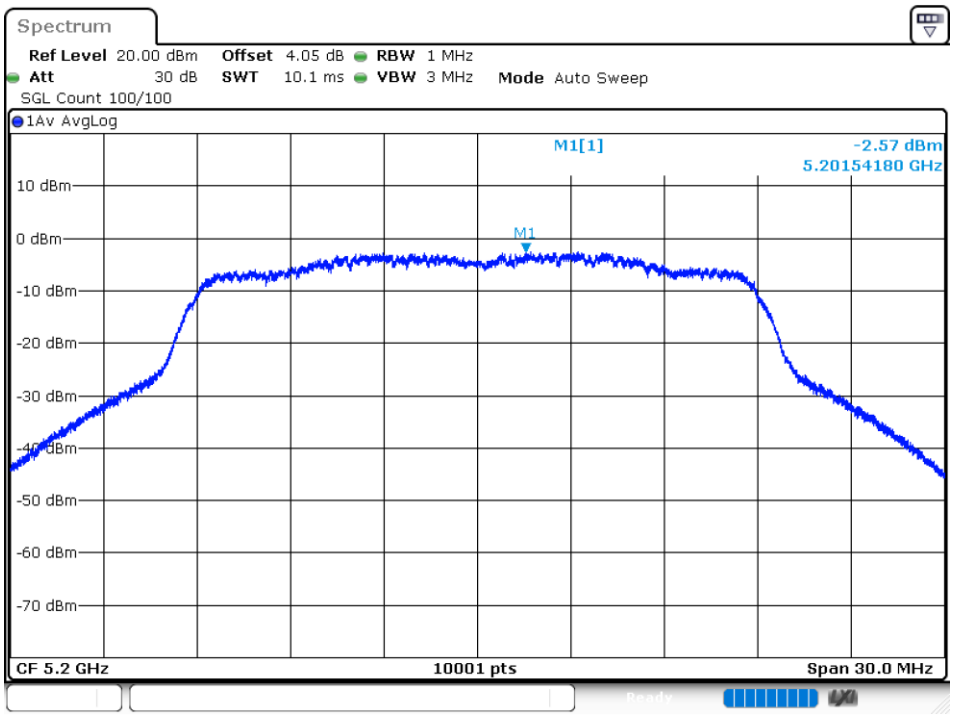
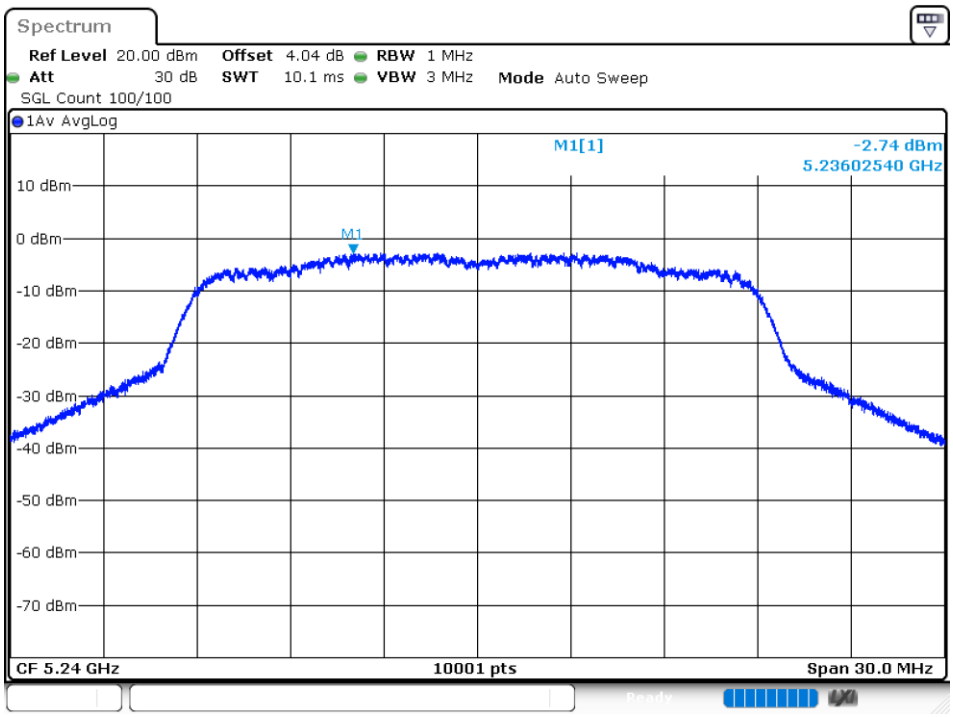
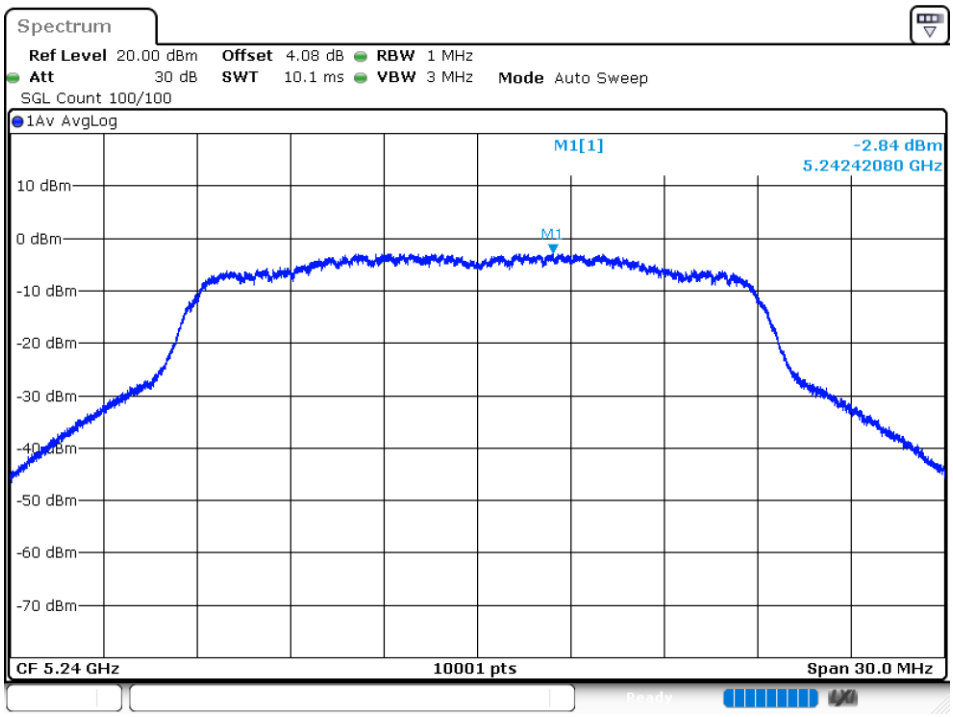


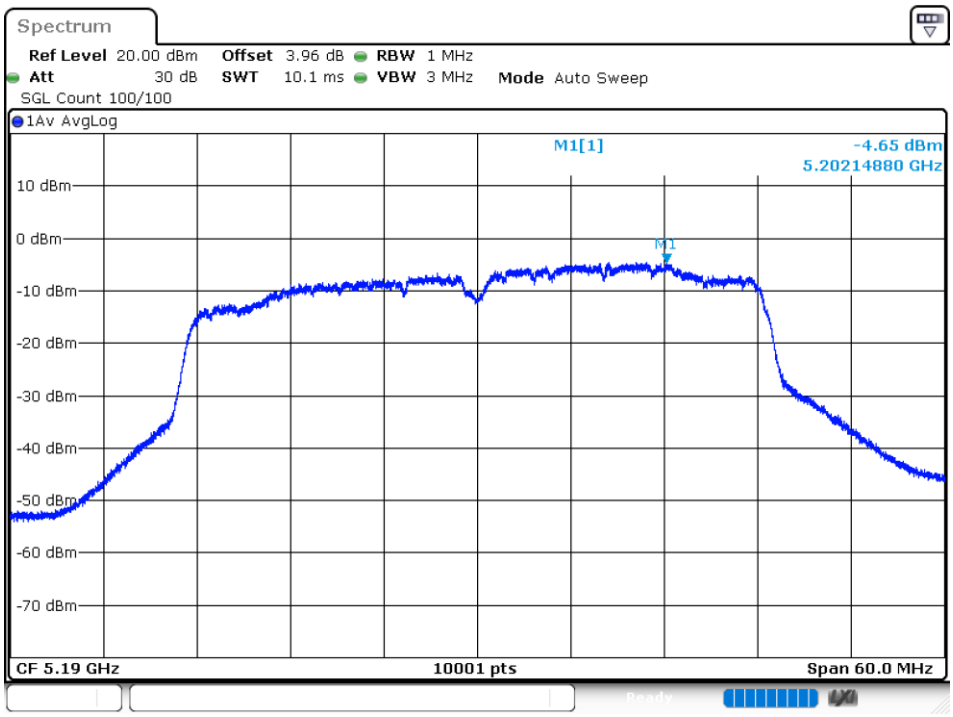
PSD NVNT ac20 5240MHz Ant1



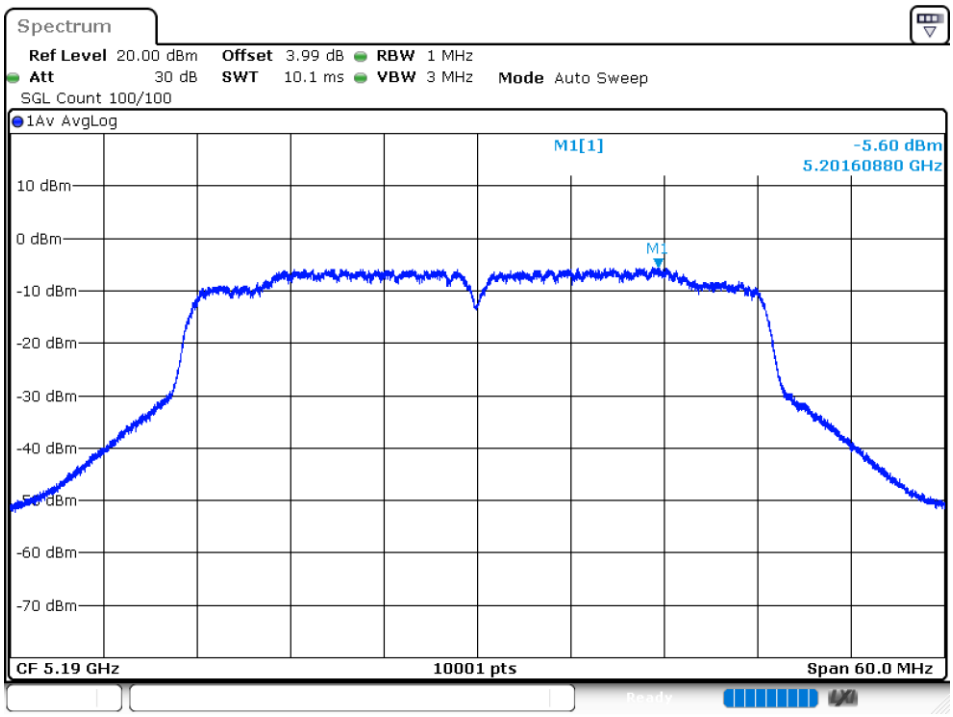
PSD NVNT ac20 5240MHz Ant2



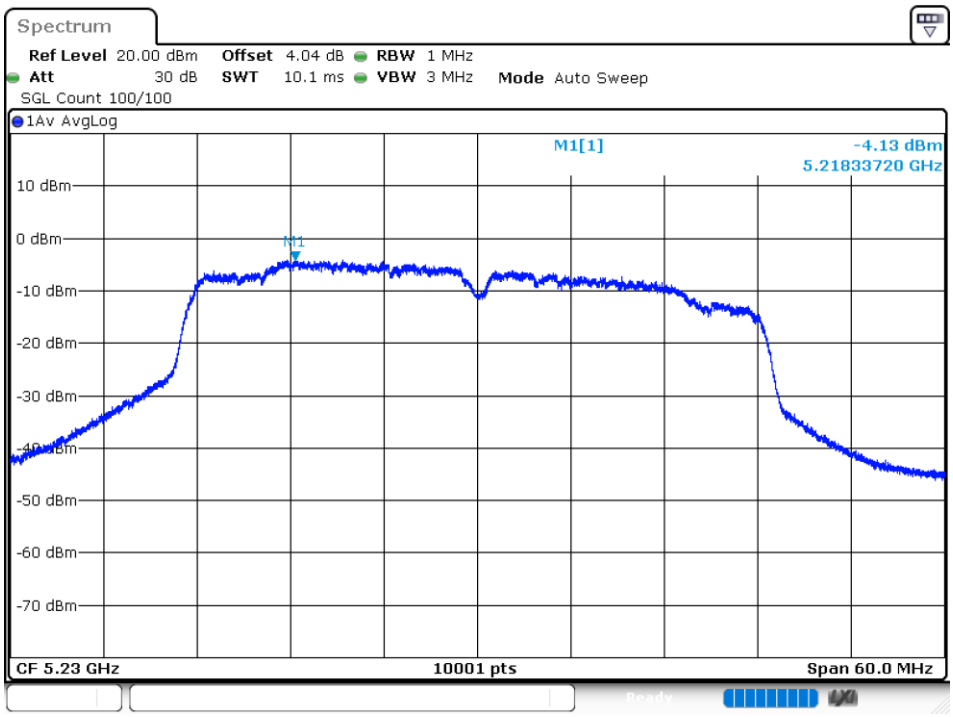
PSD NVNT ac40 5190MHz Ant1



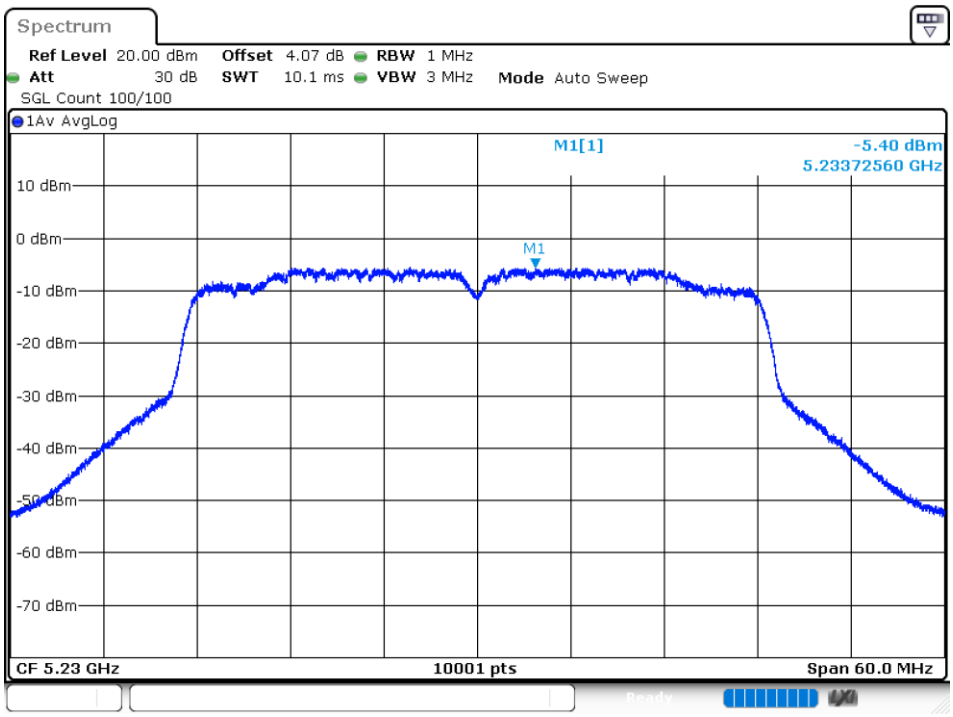
PSD NVNT ac40 5190MHz Ant2



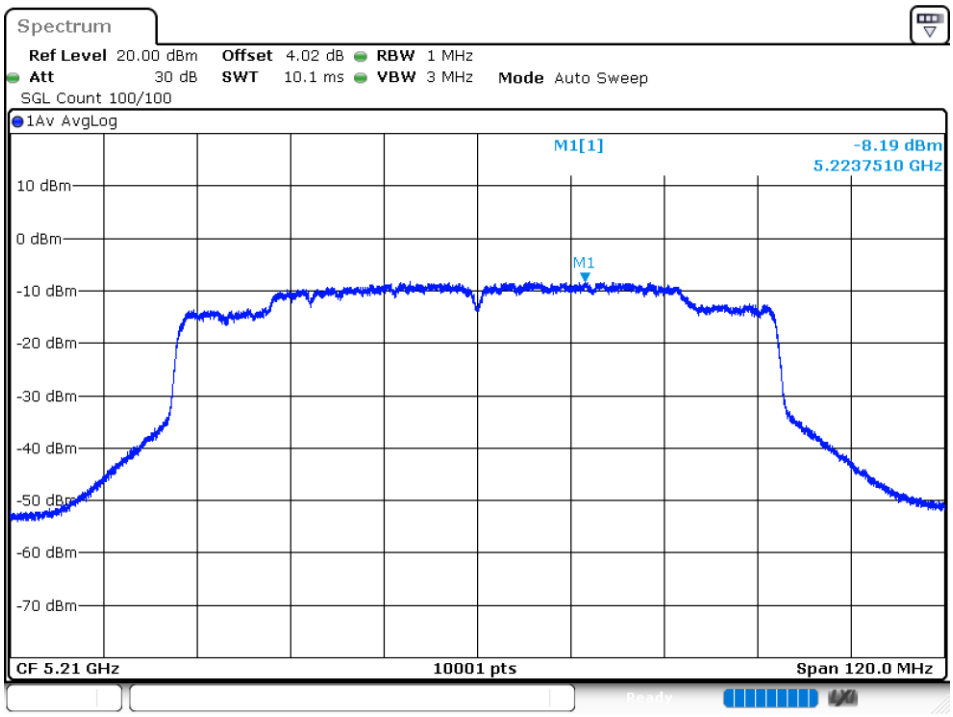
PSD NVNT ac40 5230MHz Ant1



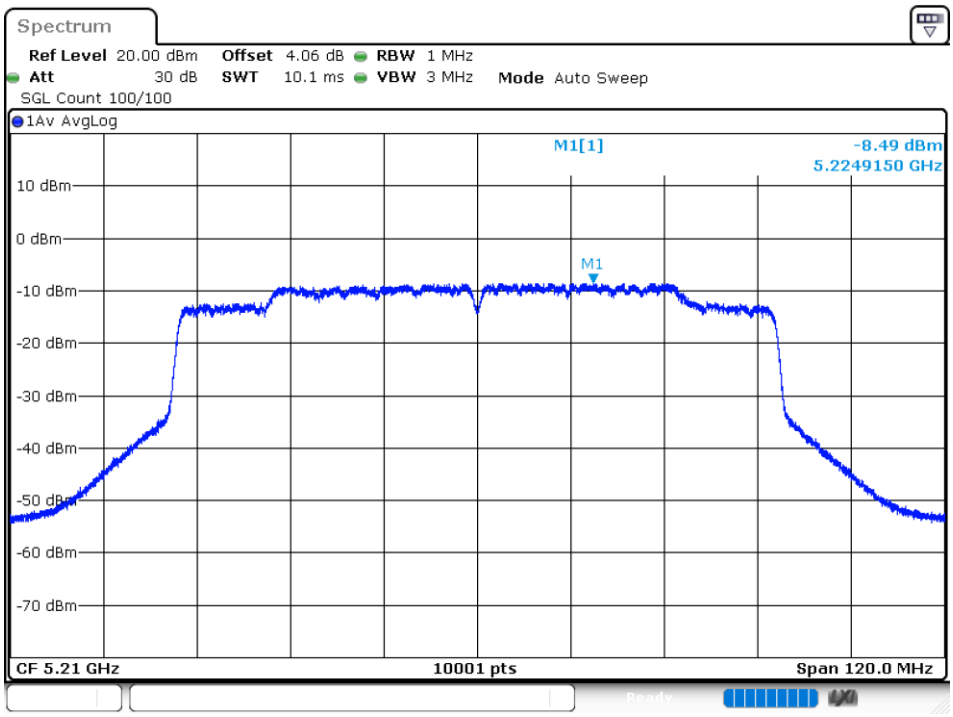
PSD NVNT ac40 5230MHz Ant2



PSD NVNT ac80 5210MHz Ant1



PSD NVNT ac80 5210MHz Ant2



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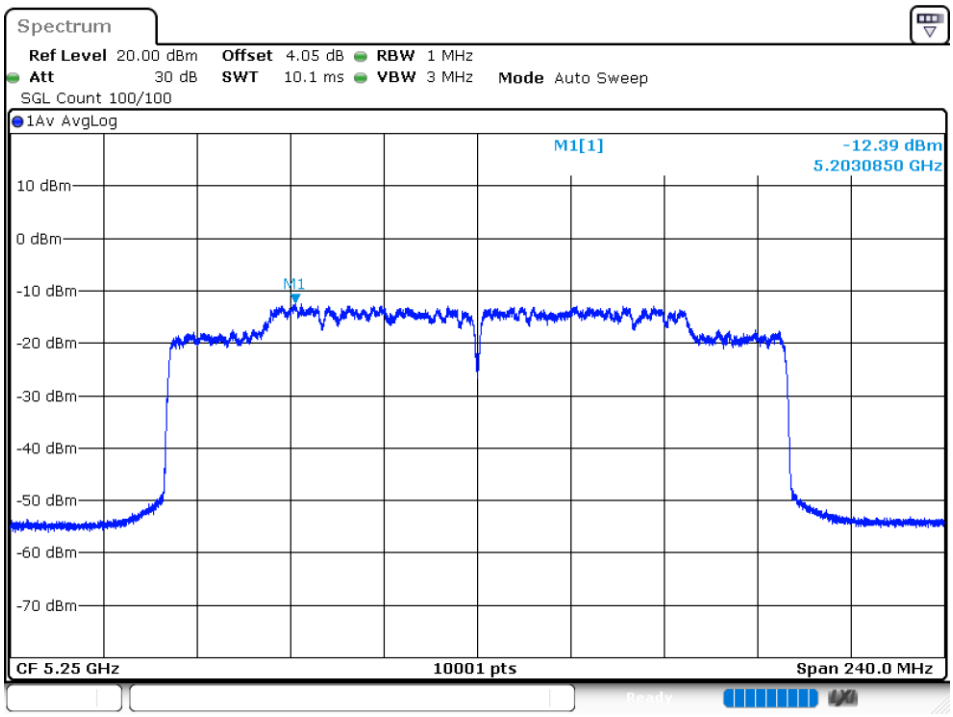
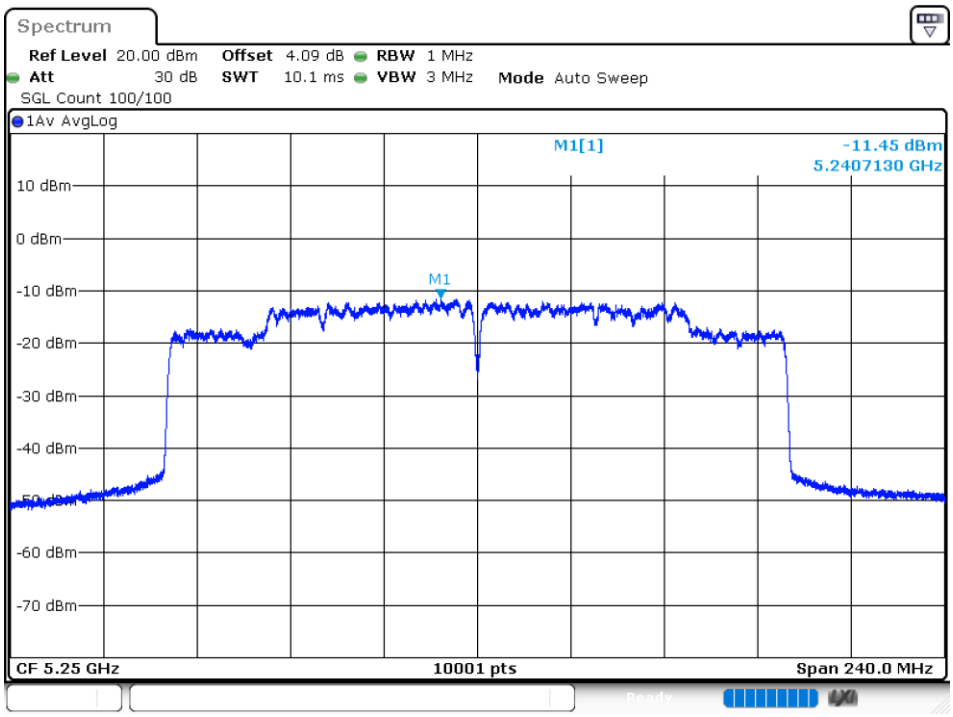
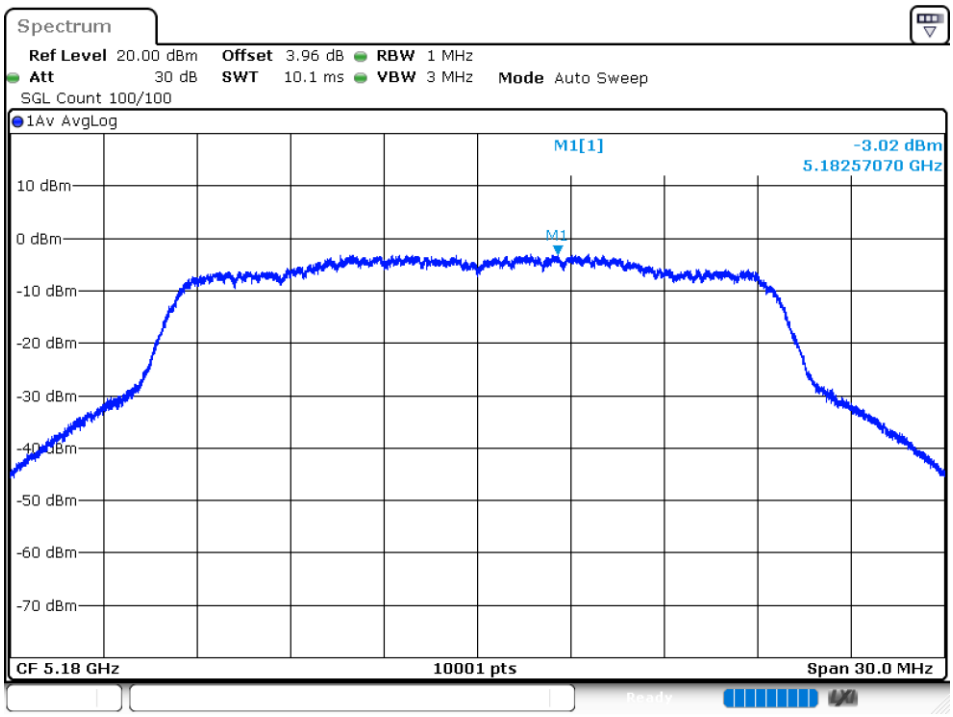


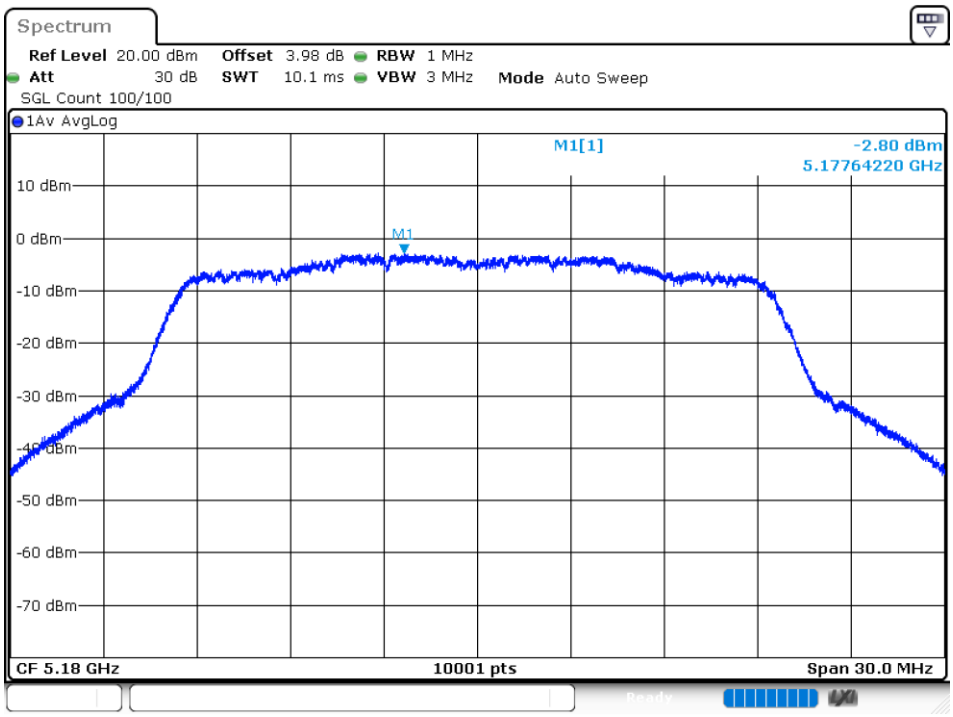
PSD NVNT ax160 5250MHz Ant2



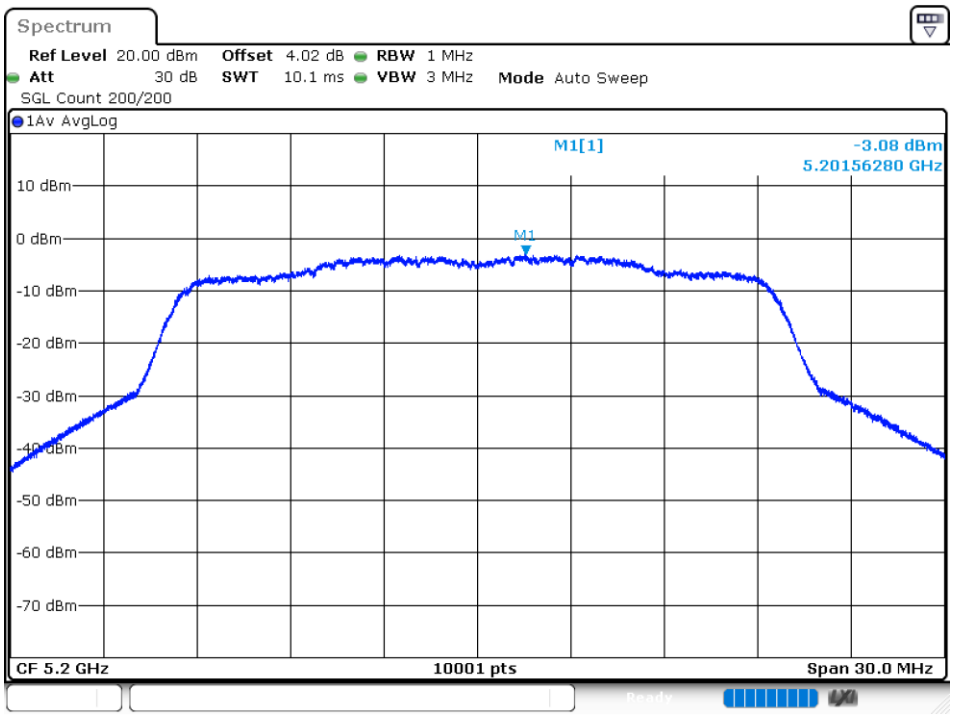
PSD NVNT ax20 5180MHz Ant1



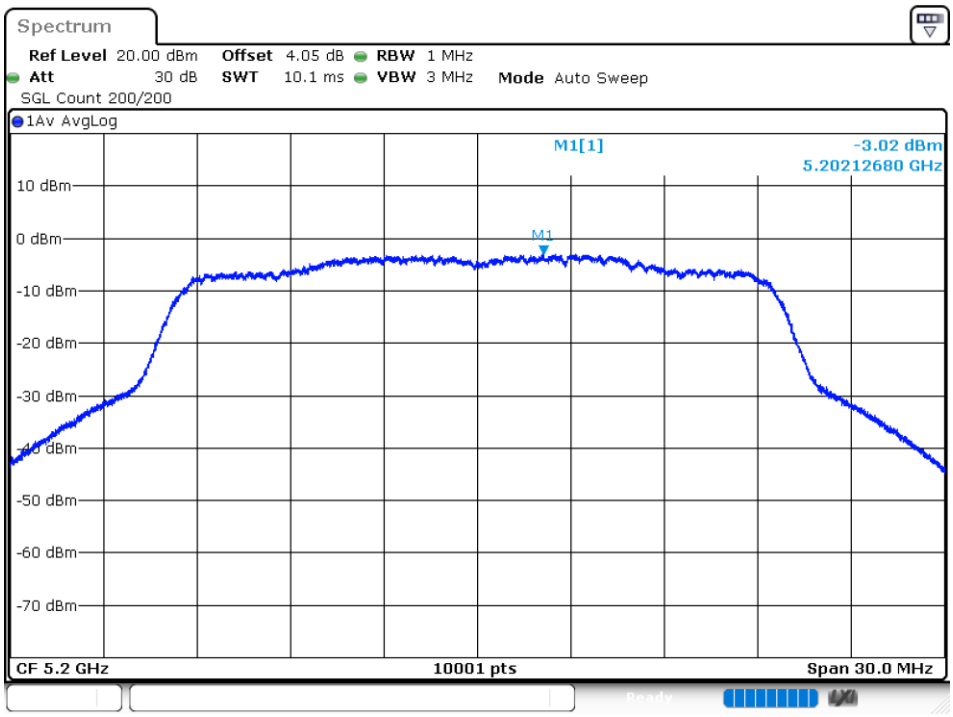
PSD NVNT ax20 5180MHz Ant2



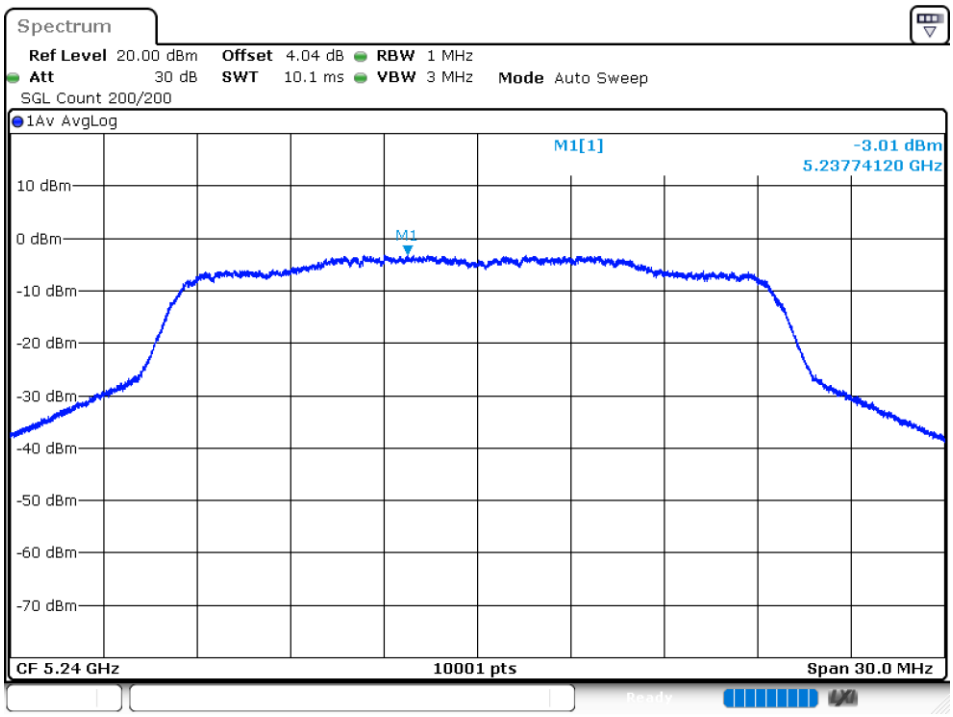
PSD NVNT ax20 5200MHz Ant1



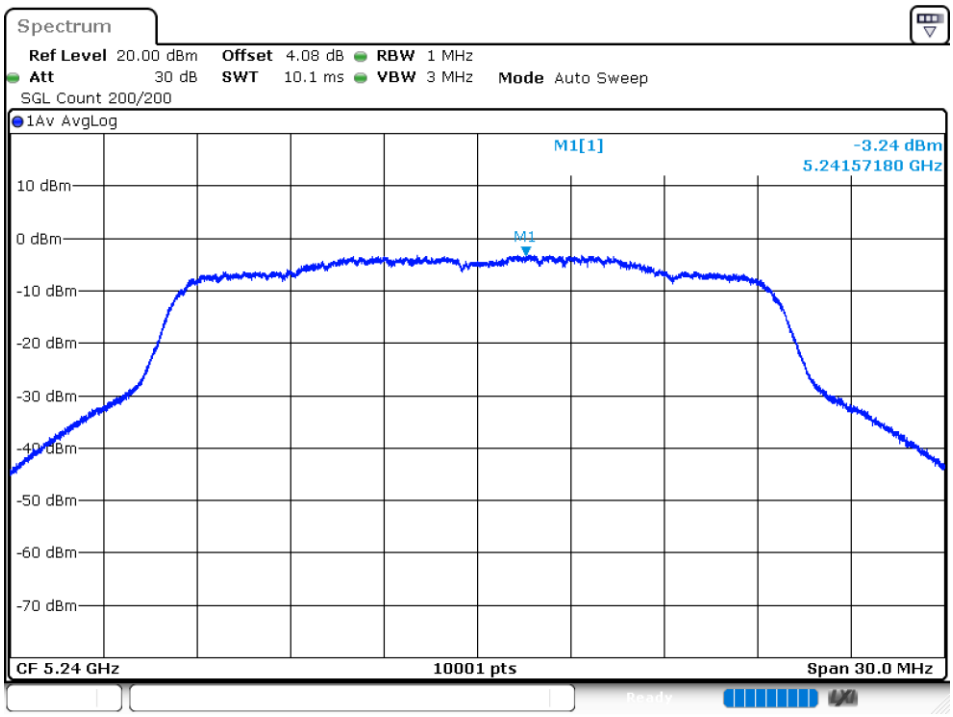
PSD NVNT ax20 5200MHz Ant2



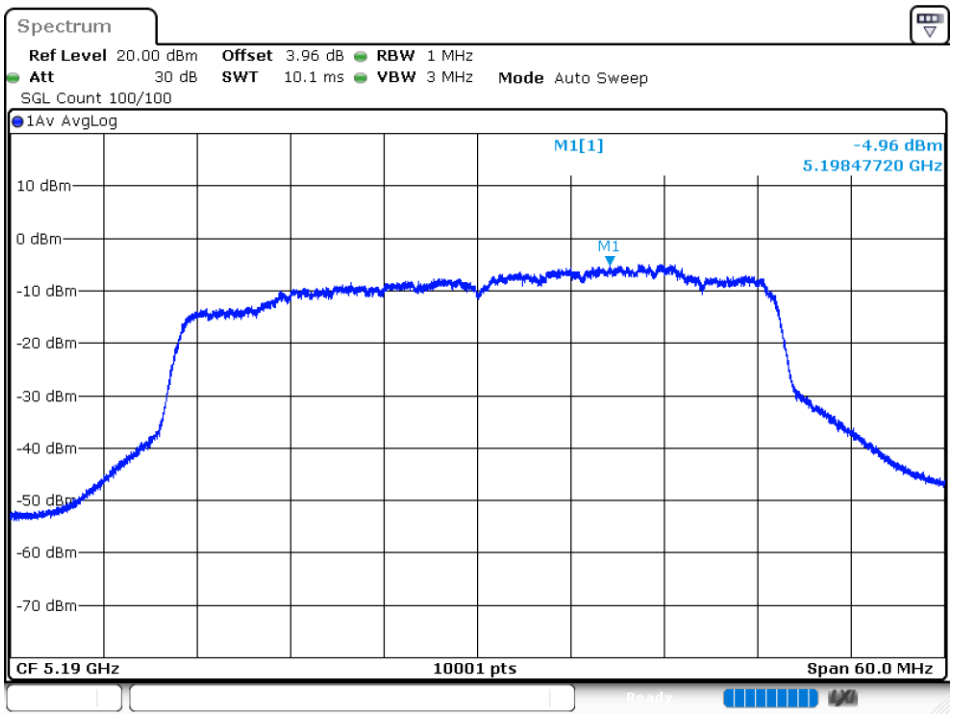
PSD NVNT ax20 5240MHz Ant1



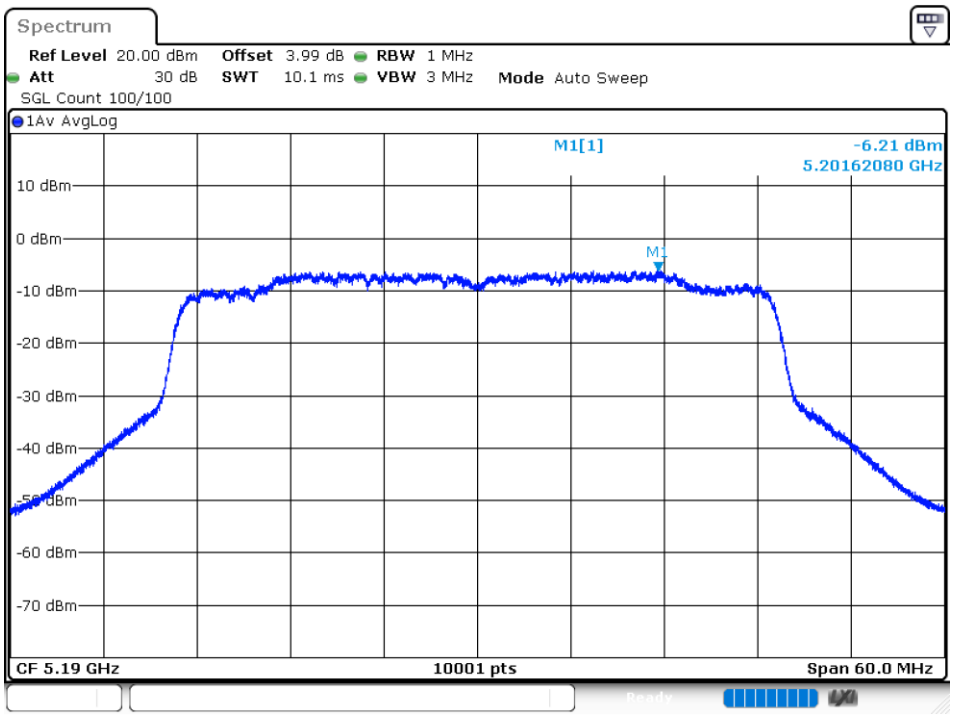
PSD NVNT ax20 5240MHz Ant2



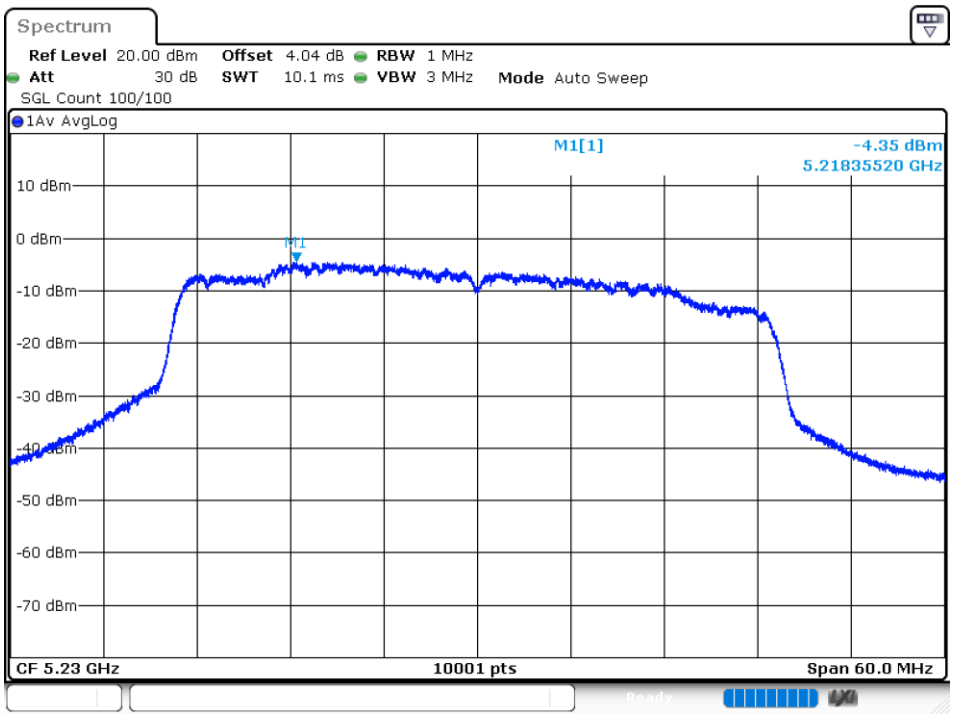
PSD NVNT ax40 5190MHz Ant1



PSD NVNT ax40 5190MHz Ant2



PSD NVNT ax40 5230MHz Ant1



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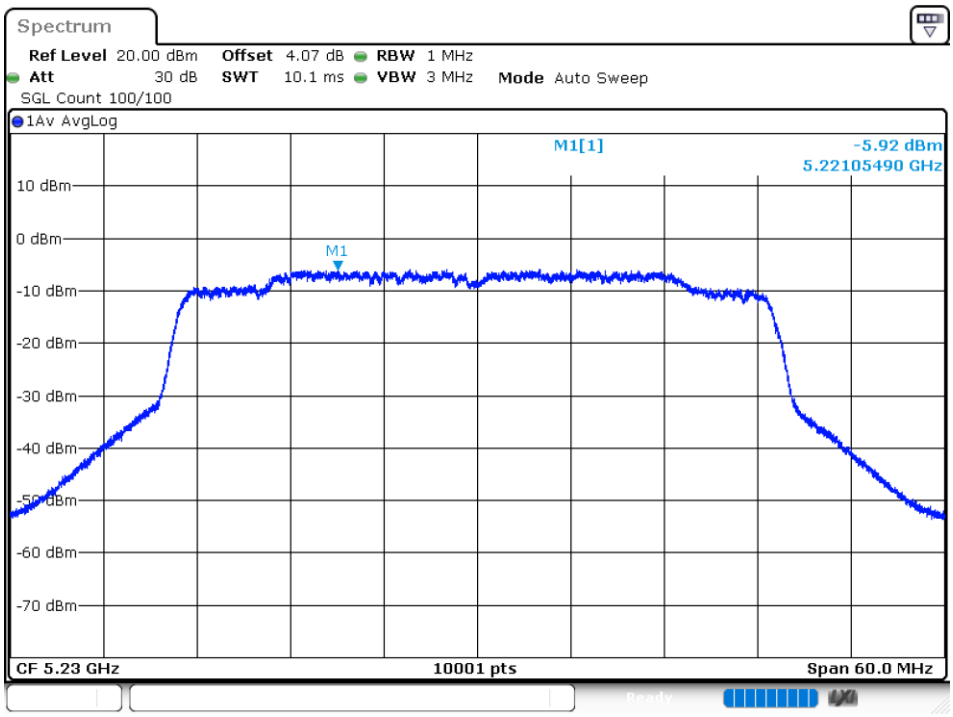
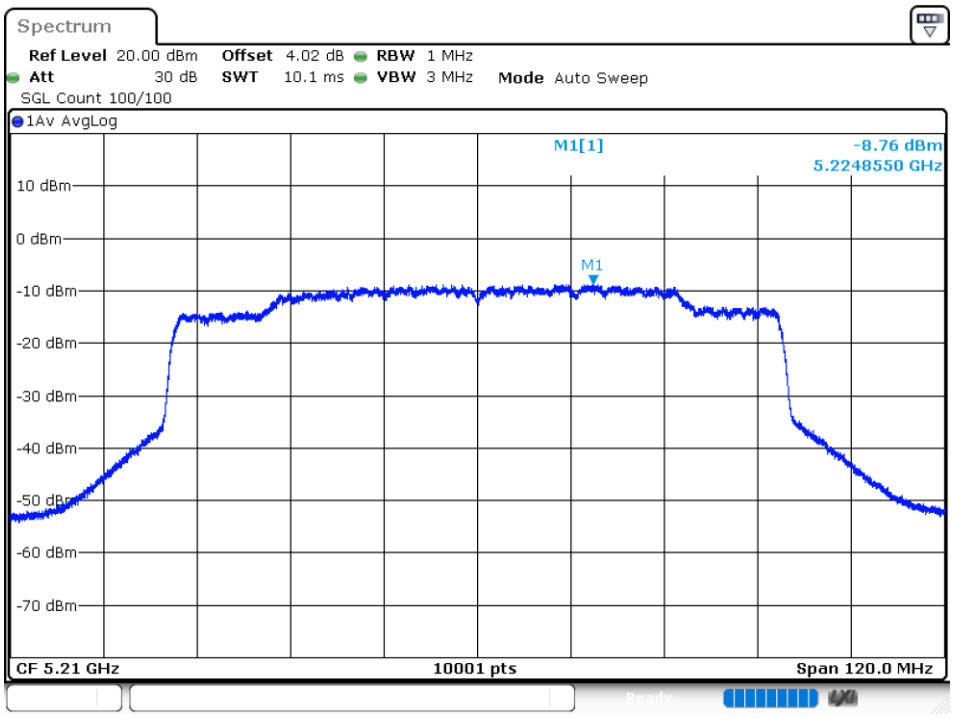
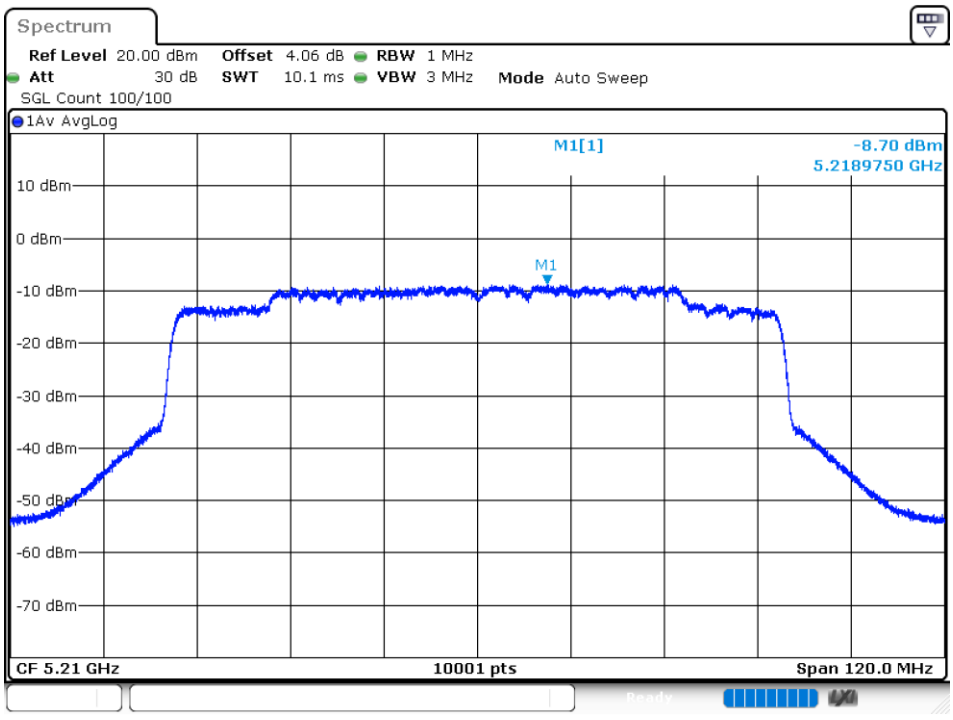


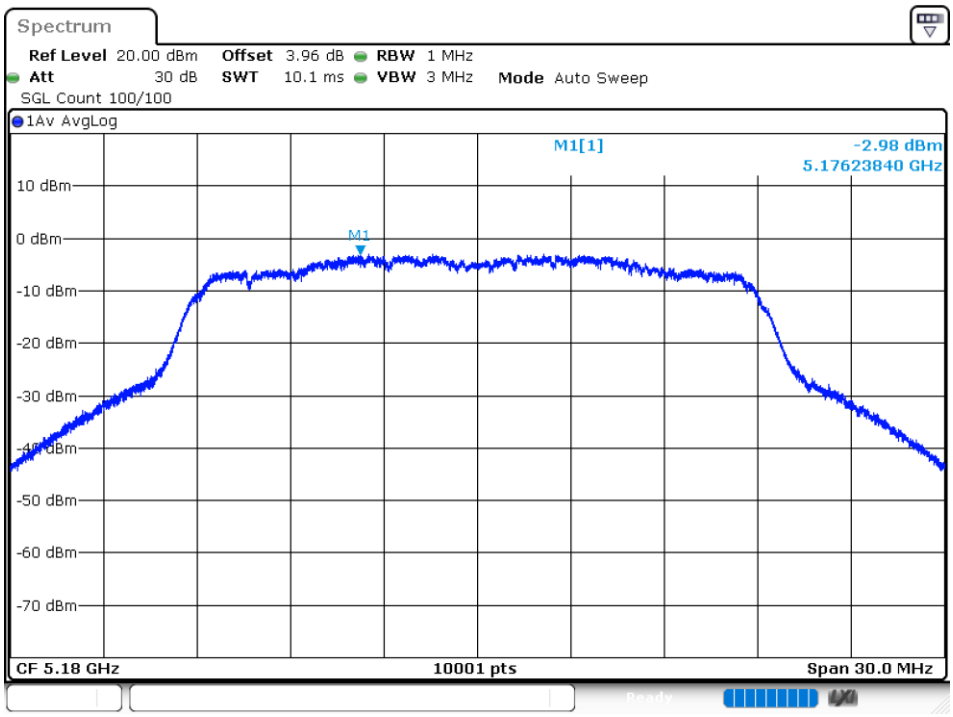
PSD NVNT ax80 5210MHz Ant1



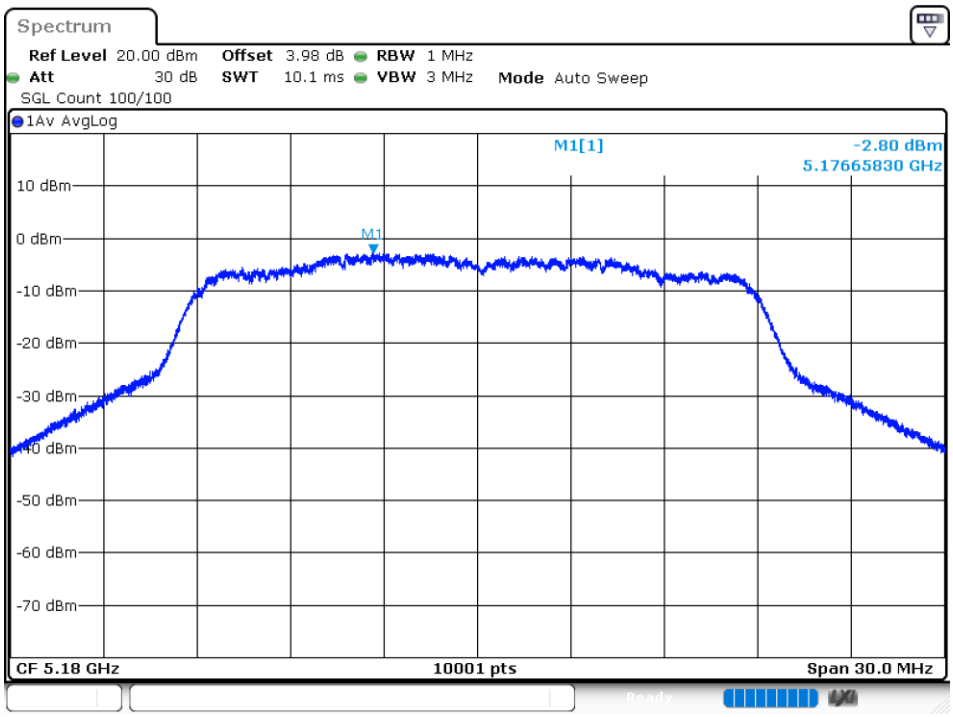
PSD NVNT ax80 5210MHz Ant2



PSD NVNT n20 5180MHz Ant1



PSD NVNT n20 5180MHz Ant2



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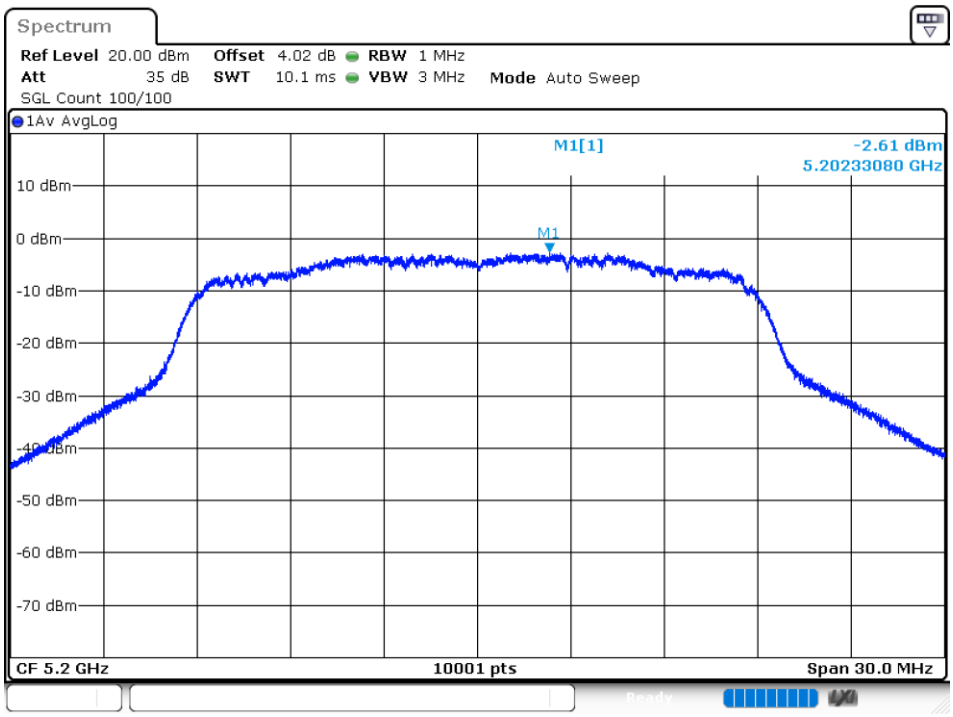
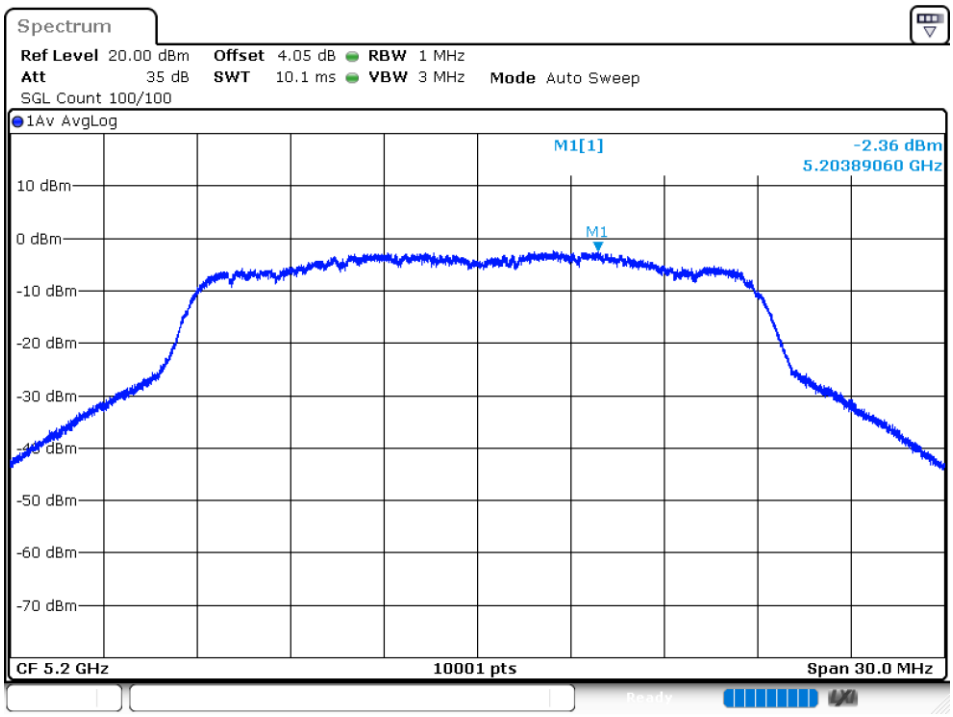
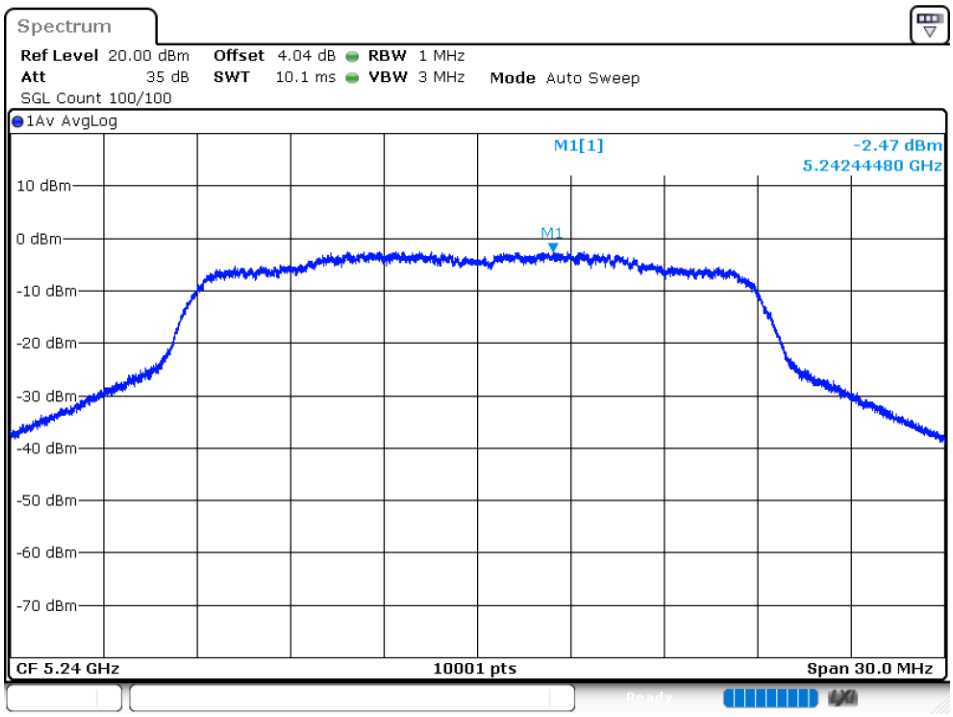


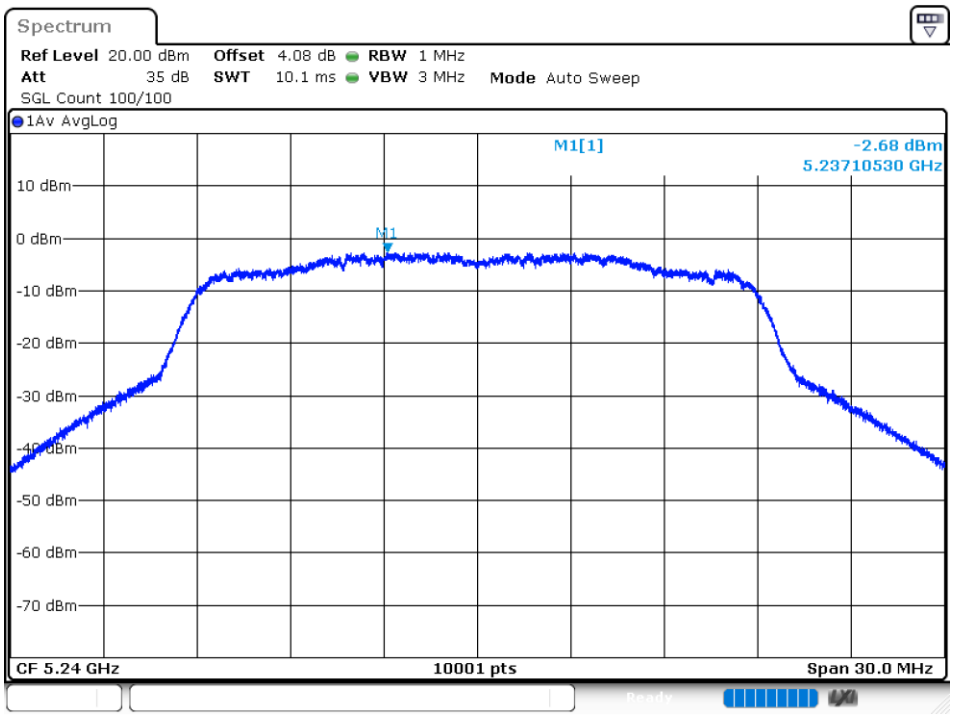
PSD NVNT n20 5200MHz Ant2



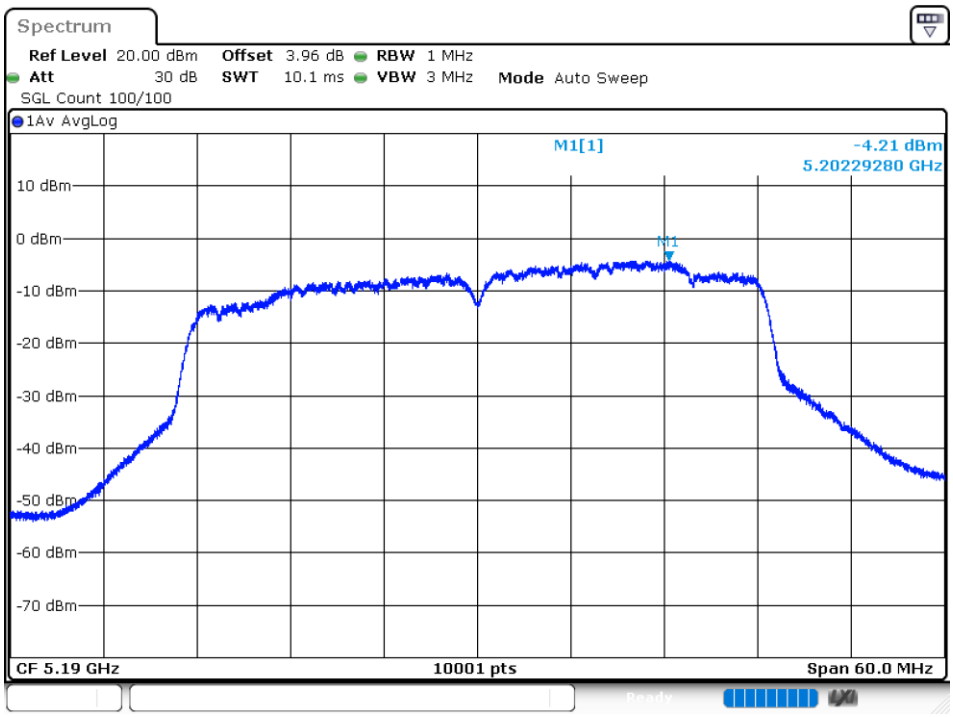
PSD NVNT n20 5240MHz Ant1



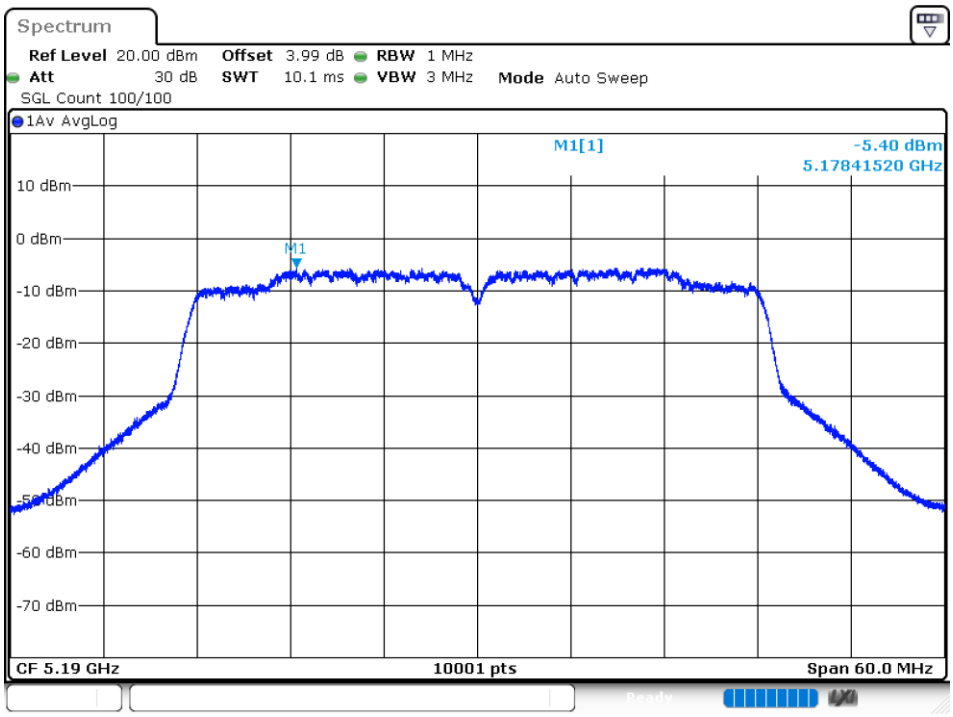
PSD NVNT n20 5240MHz Ant2



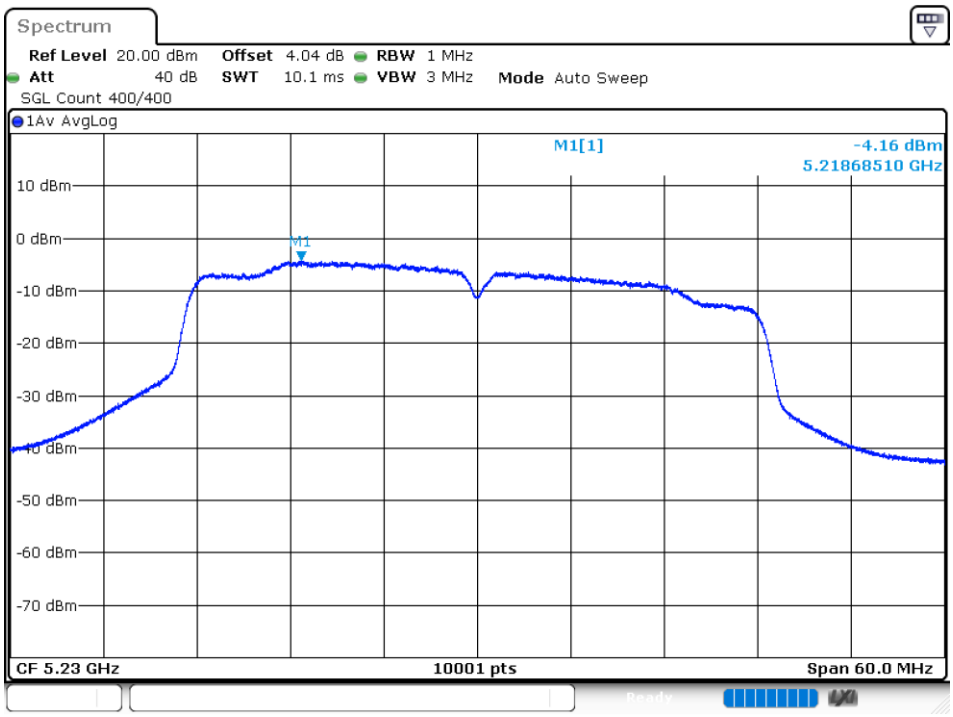
PSD NVNT n40 5190MHz Ant1



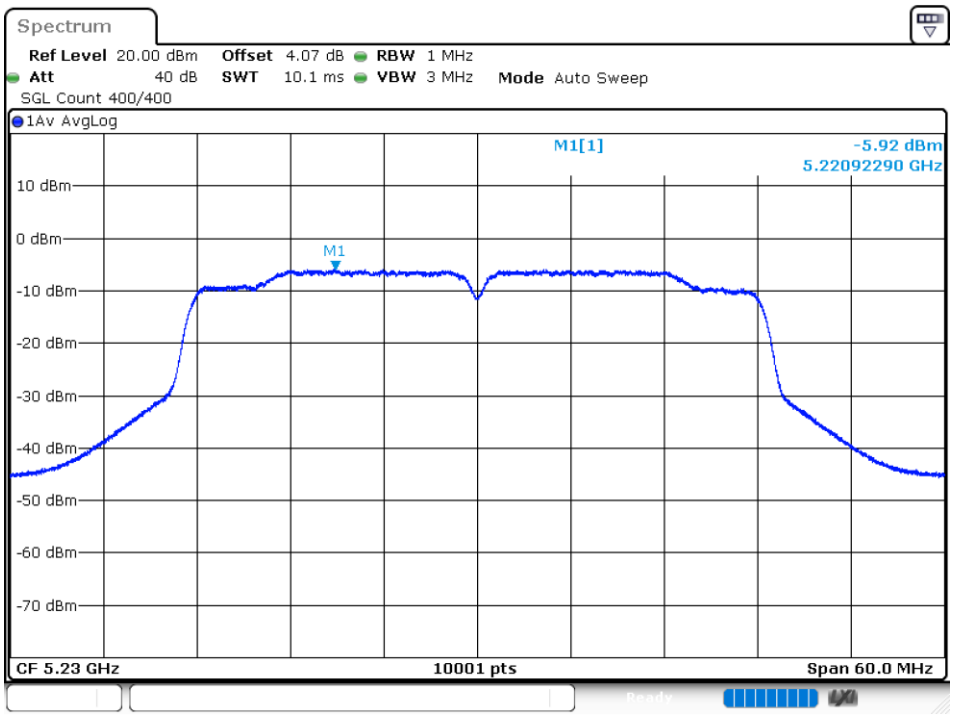
PSD NVNT n40 5190MHz Ant2



PSD NVNT n40 5230MHz Ant1



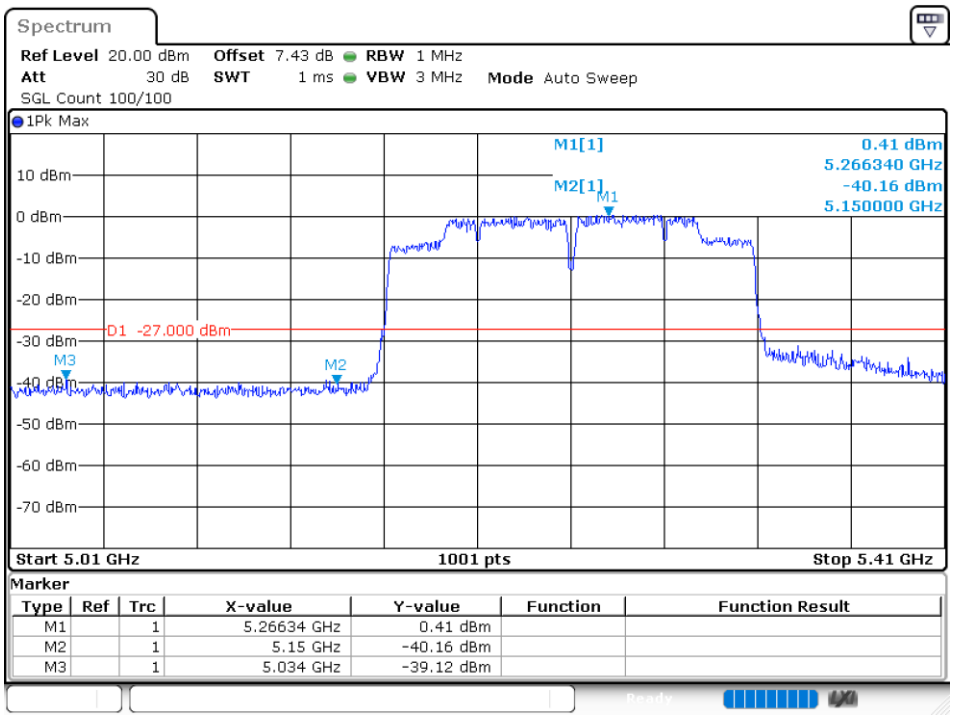
PSD NVNT n40 5230MHz Ant2



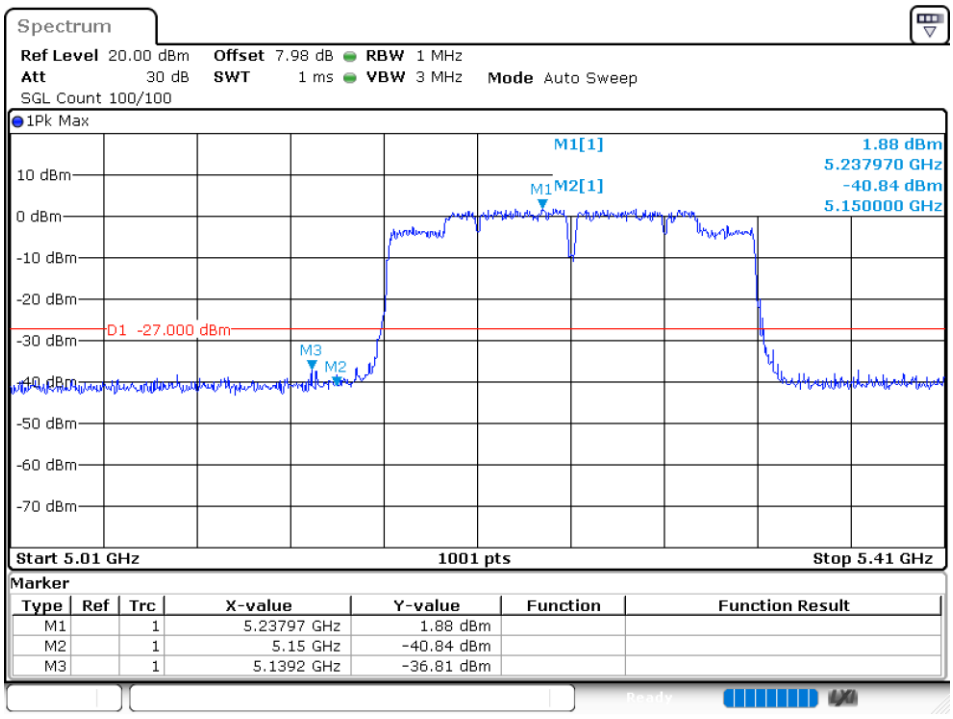
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ac160	5250	Ant1	-39.12	-27	Pass
NVNT	ac160	5250	Ant2	-36.81	-27	Pass
NVNT	ac160	5250	Ant1	-32.56	-27	Pass
NVNT	ac160	5250	Ant2	-37.91	-27	Pass
NVNT	ac20	5180	Ant1	-38.78	-27	Pass
NVNT	ac20	5180	Ant2	-34.29	-27	Pass
NVNT	ac20	5240	Ant1	-39.15	-27	Pass
NVNT	ac20	5240	Ant2	-37.4	-27	Pass
NVNT	ac40	5190	Ant1	-38.65	-27	Pass
NVNT	ac40	5190	Ant2	-38.16	-27	Pass
NVNT	ac40	5230	Ant1	-39.49	-27	Pass
NVNT	ac40	5230	Ant2	-38.85	-27	Pass
NVNT	ac80	5210	Ant1	-37.74	-27	Pass
NVNT	ac80	5210	Ant2	-35.66	-27	Pass
NVNT	ac80	5210	Ant1	-39.23	-27	Pass
NVNT	ac80	5210	Ant2	-38.26	-27	Pass
NVNT	ax160	5250	Ant1	-39.27	-27	Pass
NVNT	ax160	5250	Ant2	-33.74	-27	Pass
NVNT	ax160	5250	Ant1	-38.68	-27	Pass
NVNT	ax160	5250	Ant2	-31.97	-27	Pass
NVNT	ax20	5180	Ant1	-38.48	-27	Pass
NVNT	ax20	5180	Ant2	-34.04	-27	Pass
NVNT	ax20	5240	Ant1	-39.12	-27	Pass
NVNT	ax20	5240	Ant2	-38.41	-27	Pass
NVNT	ax40	5190	Ant1	-37.82	-27	Pass
NVNT	ax40	5190	Ant2	-38.12	-27	Pass
NVNT	ax40	5230	Ant1	-38.99	-27	Pass
NVNT	ax40	5230	Ant2	-38.66	-27	Pass
NVNT	ax80	5210	Ant1	-37.99	-27	Pass
NVNT	ax80	5210	Ant2	-36.34	-27	Pass
NVNT	ax80	5210	Ant1	-39.25	-27	Pass
NVNT	ax80	5210	Ant2	-38.69	-27	Pass
NVNT	n20	5180	Ant1	-38.56	-27	Pass
NVNT	n20	5180	Ant2	-36.07	-27	Pass
NVNT	n20	5240	Ant1	-38.37	-27	Pass
NVNT	n20	5240	Ant2	-38.33	-27	Pass
NVNT	n40	5190	Ant1	-38.88	-27	Pass
NVNT	n40	5190	Ant2	-36.97	-27	Pass
NVNT	n40	5230	Ant1	-42.55	-27	Pass
NVNT	n40	5230	Ant2	-41.79	-27	Pass

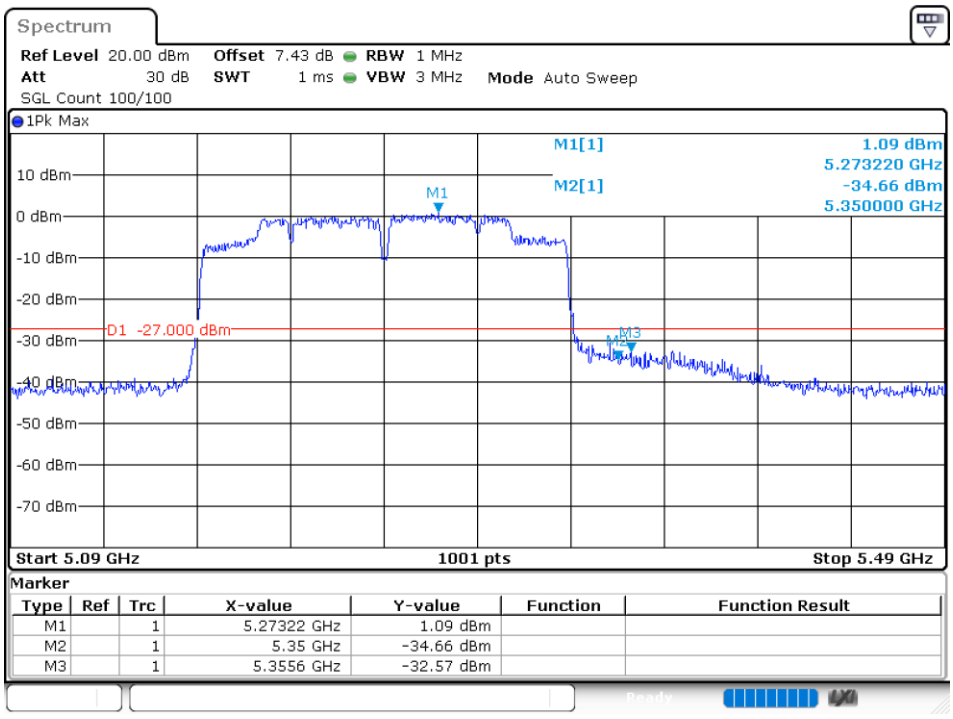
Test Graphs
Band Edge NVNT ac160 5250MHz Low Ant1



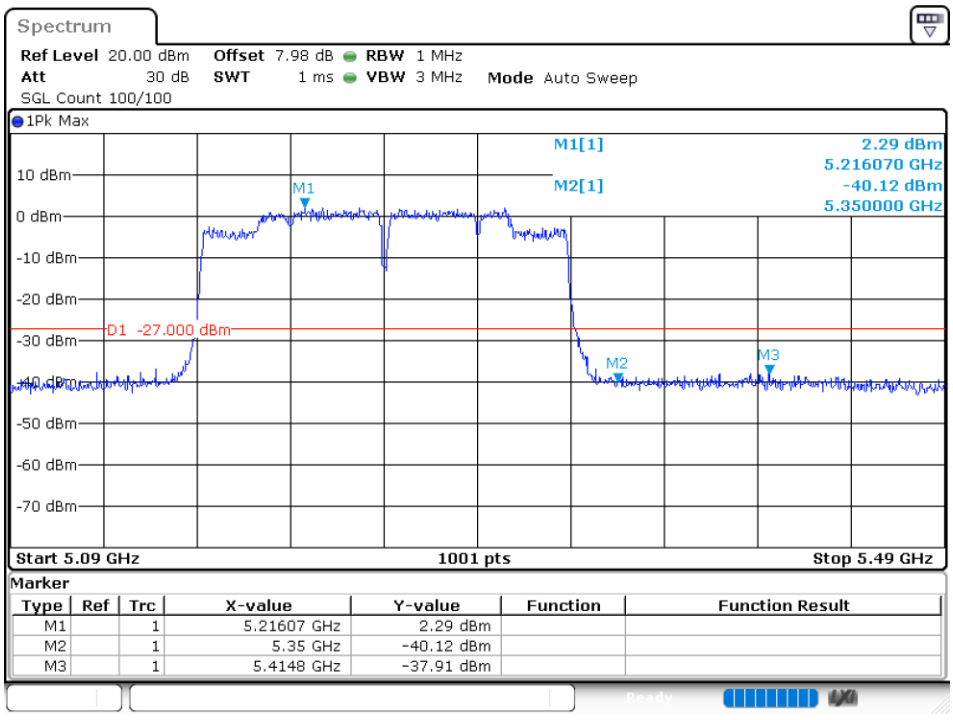
Band Edge NVNT ac160 5250MHz Low Ant2



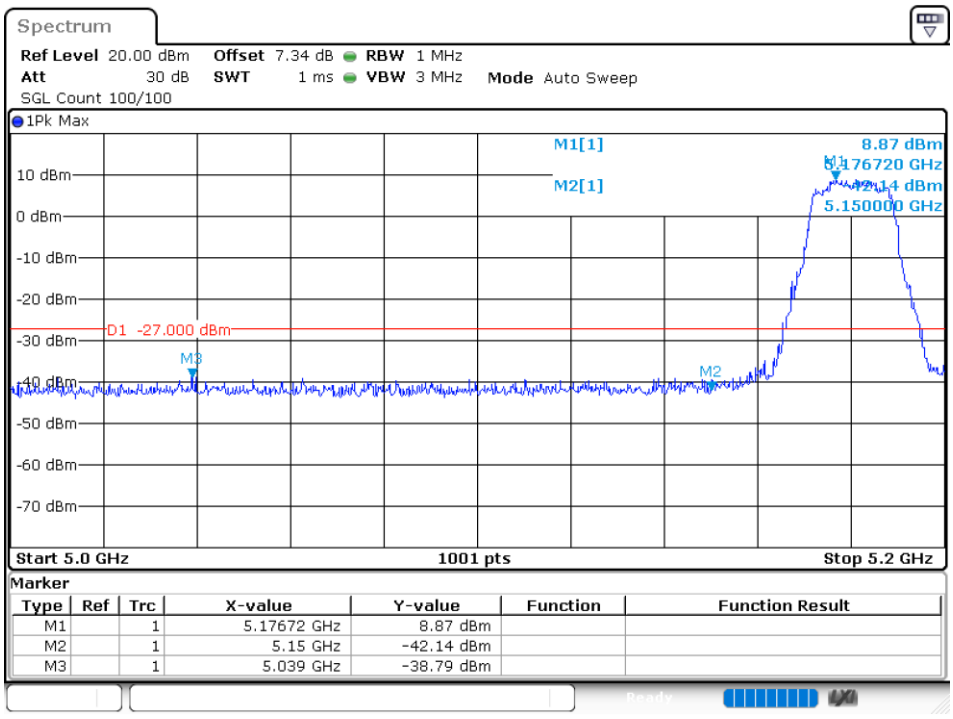
Band Edge NVNT ac160 5250MHz High Ant1



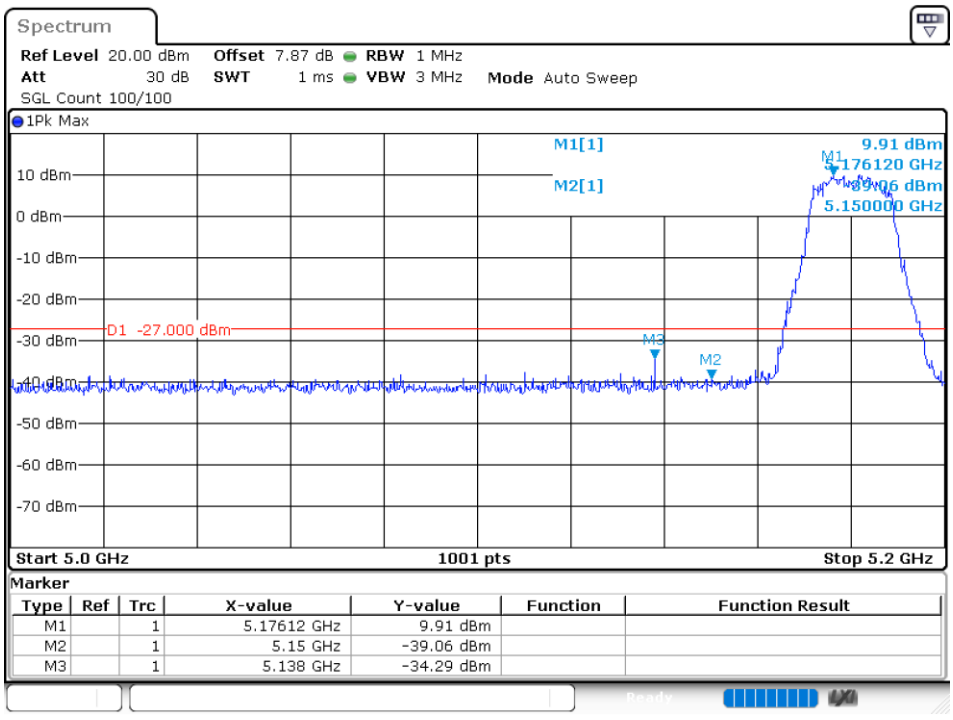
Band Edge NVNT ac160 5250MHz High Ant2



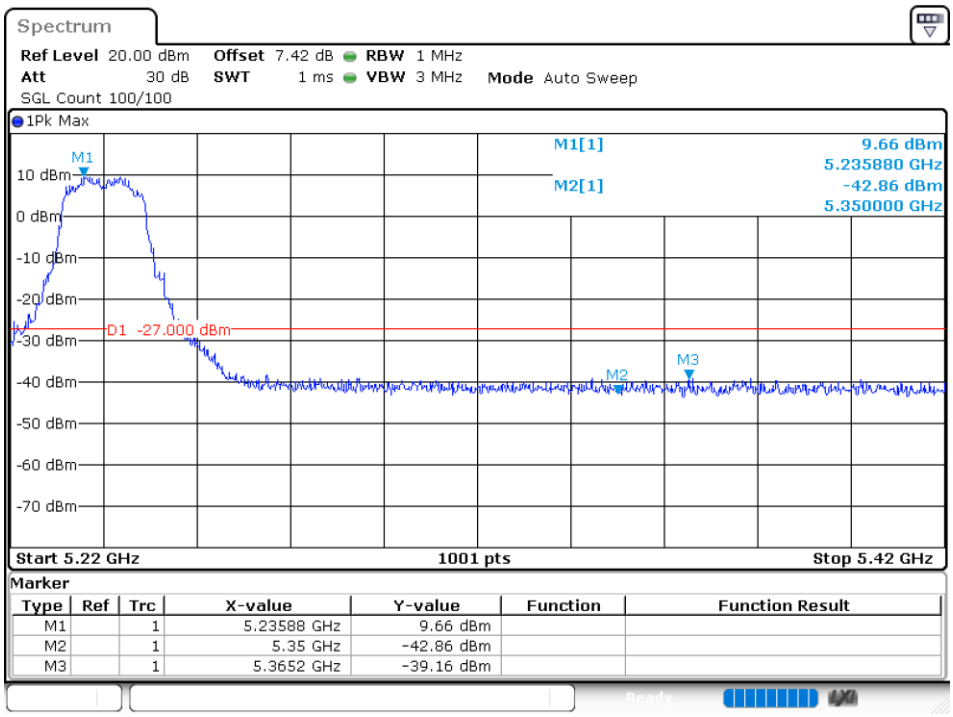
Band Edge NVNT ac20 5180MHz Low Ant1



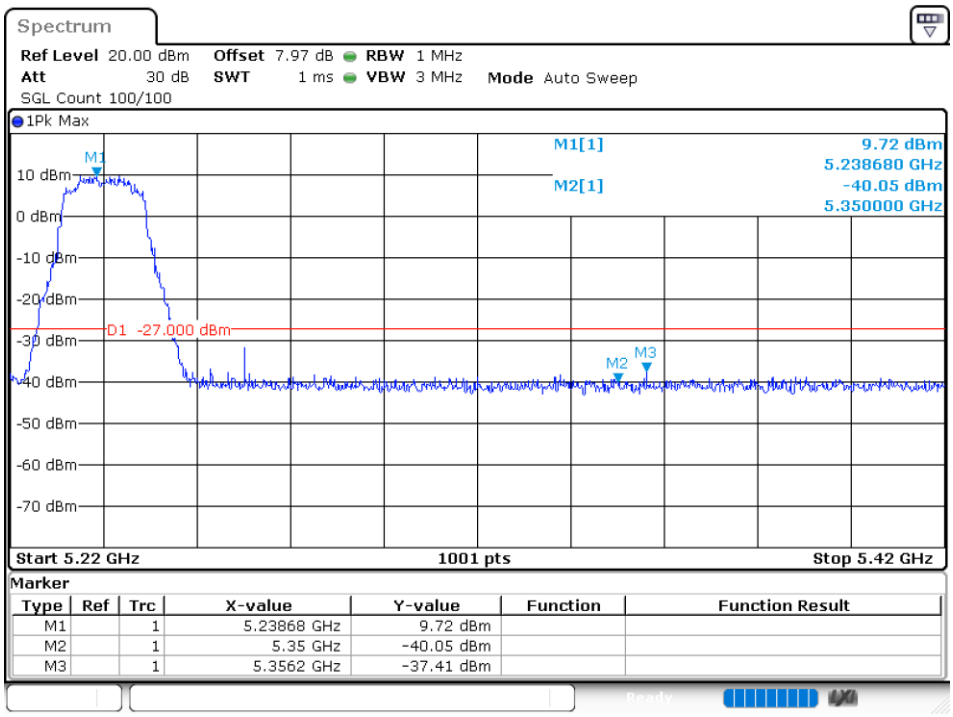
Band Edge NVNT ac20 5180MHz Low Ant2



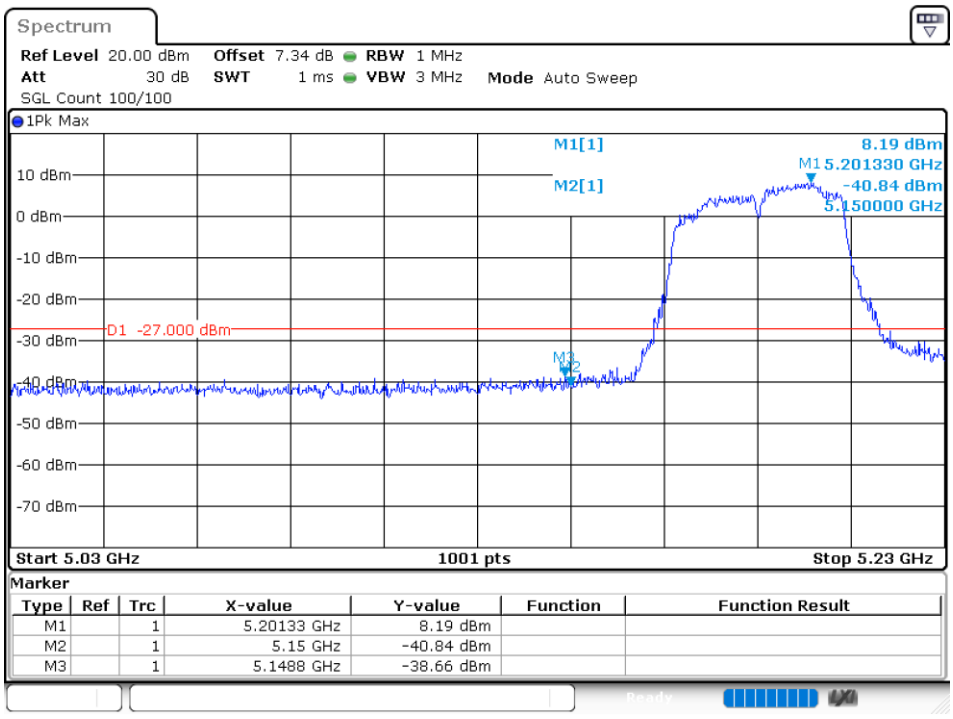
Band Edge NVNT ac20 5240MHz High Ant1



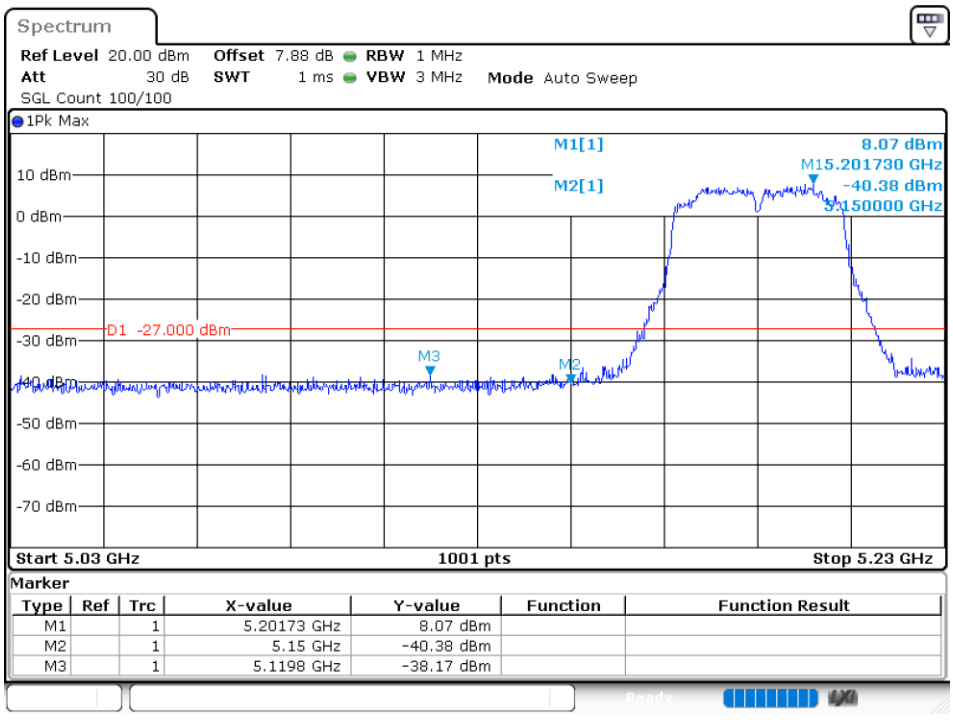
Band Edge NVNT ac20 5240MHz High Ant2



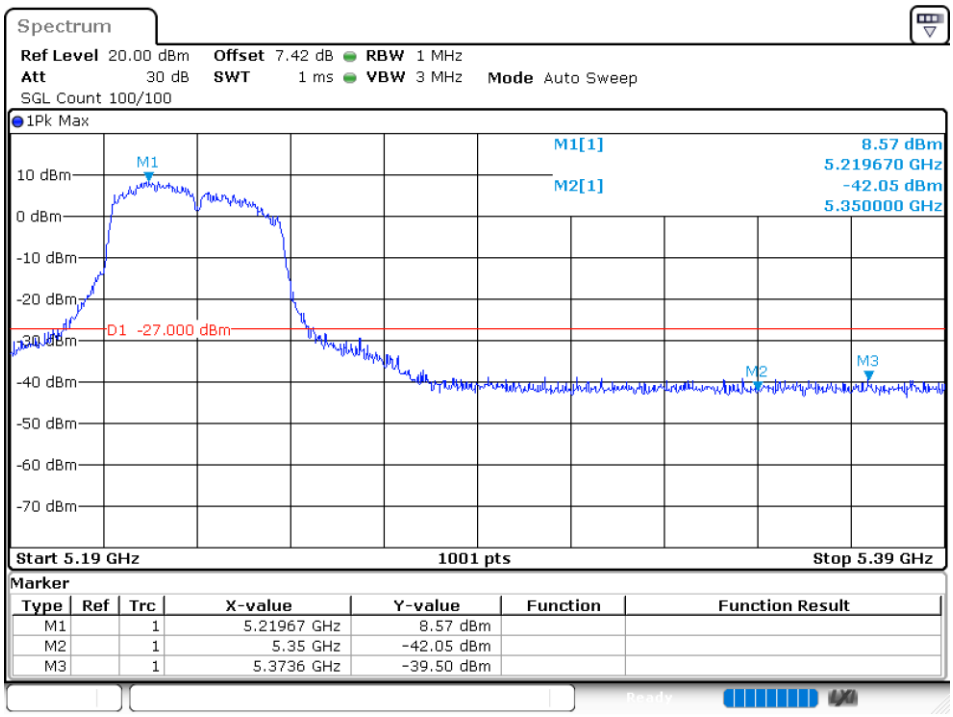
Band Edge NVNT ac40 5190MHz Low Ant1



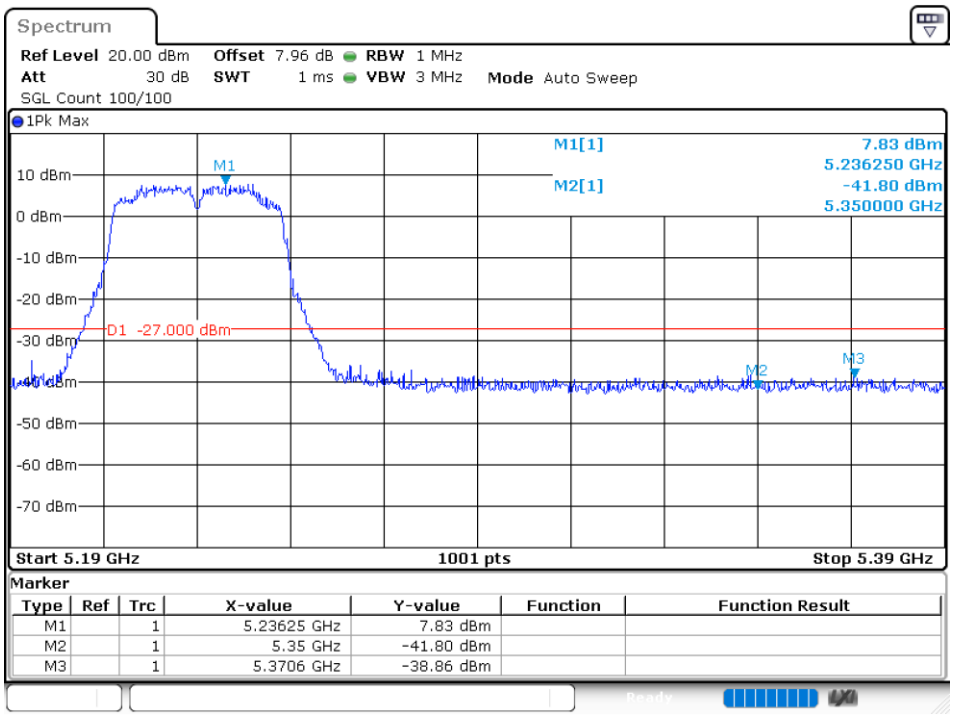
Band Edge NVNT ac40 5190MHz Low Ant2



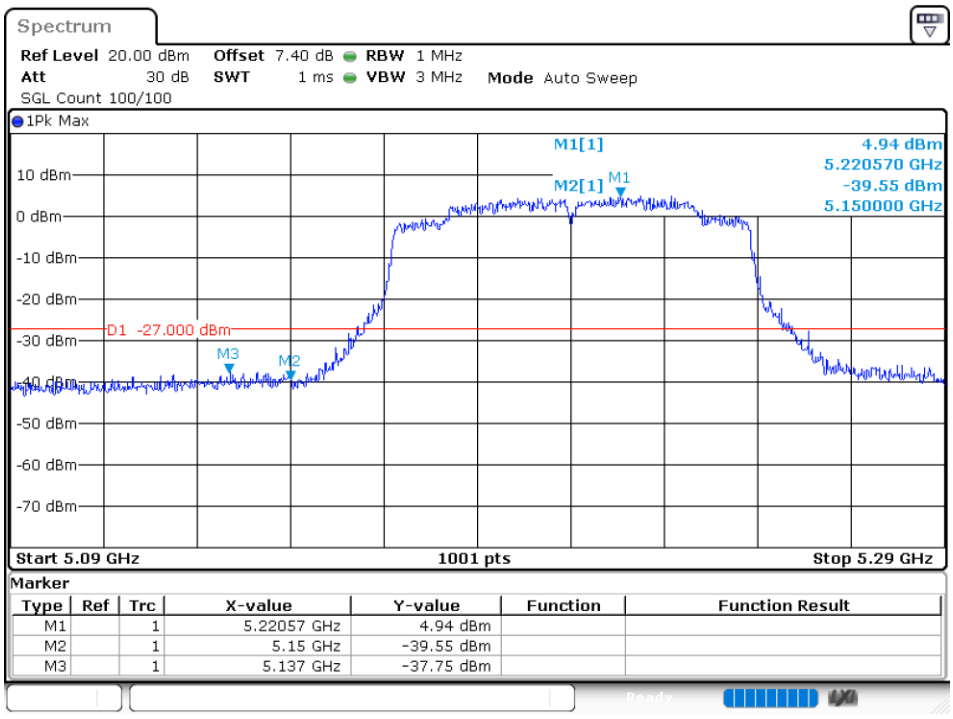
Band Edge NVNT ac40 5230MHz High Ant1



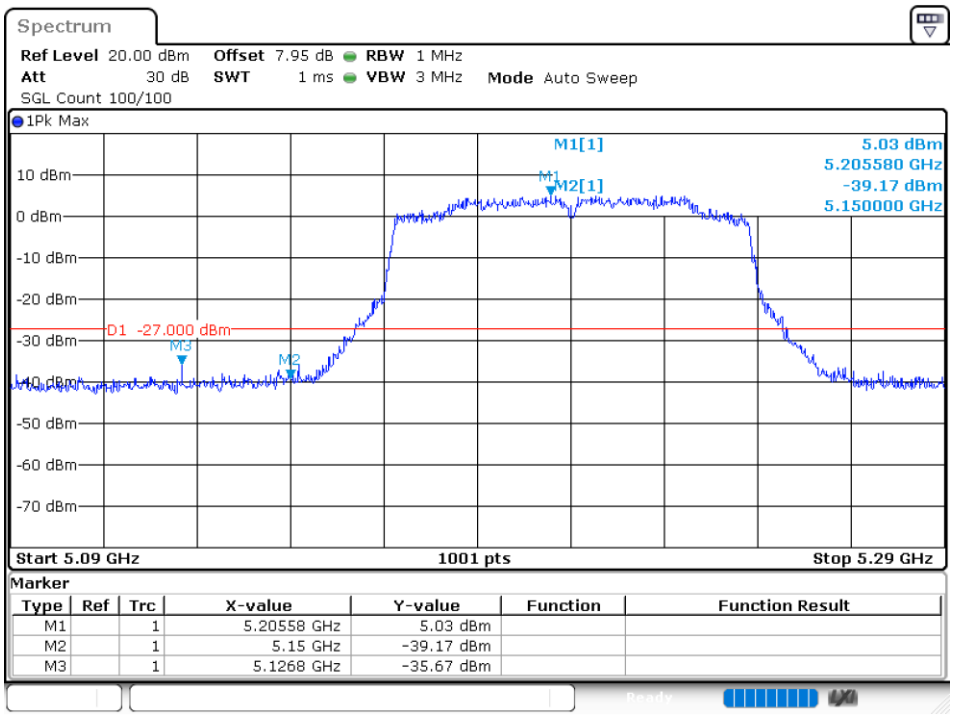
Band Edge NVNT ac40 5230MHz High Ant2



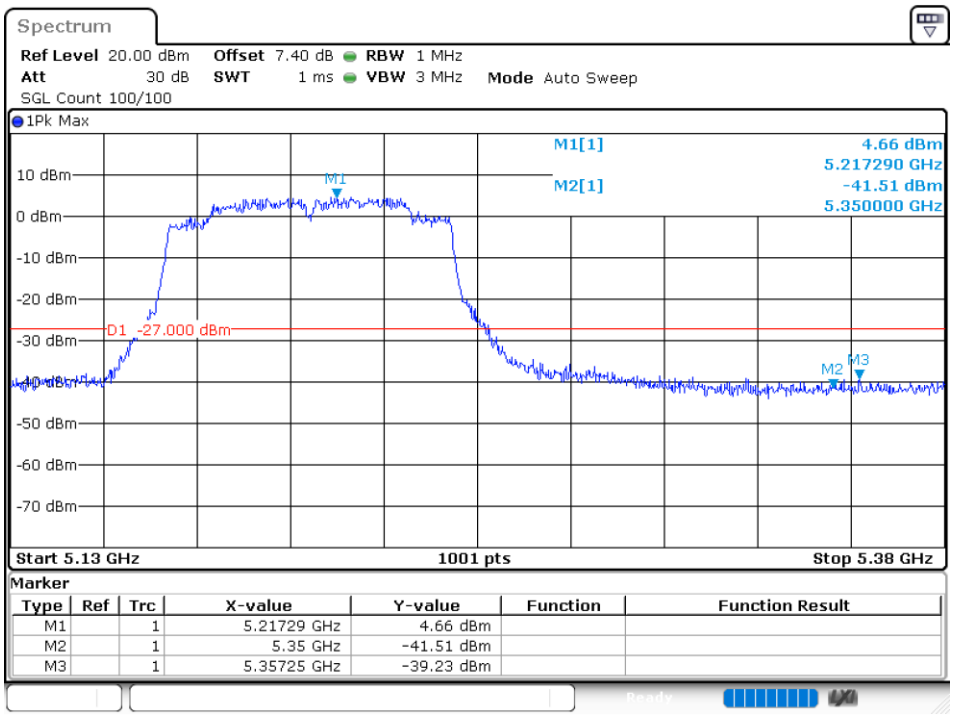
Band Edge NVNT ac80 5210MHz Low Ant1



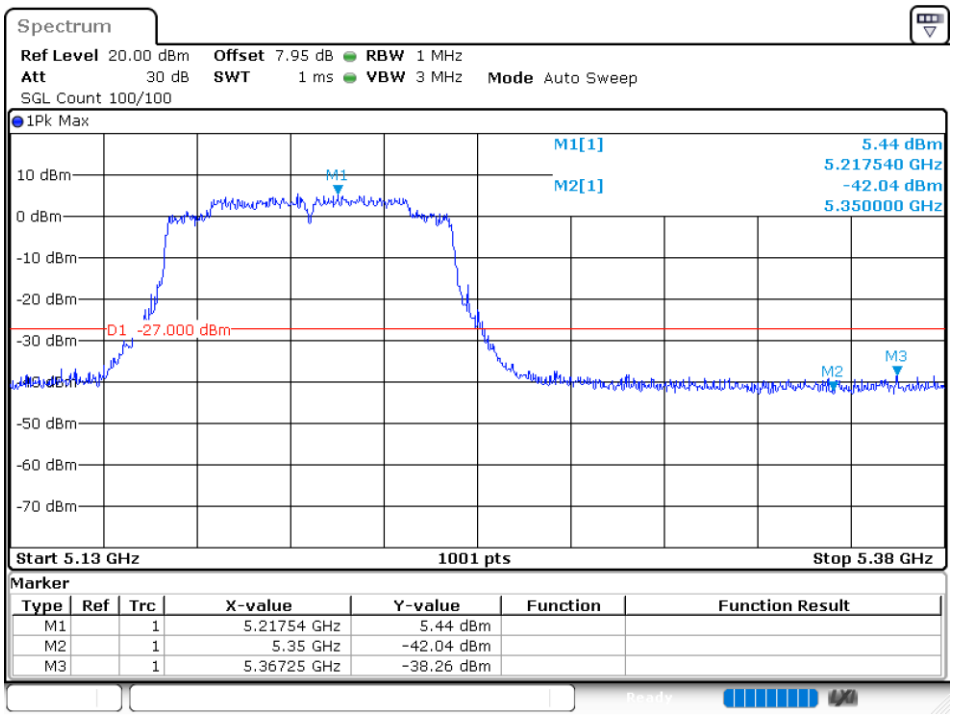
Band Edge NVNT ac80 5210MHz Low Ant2



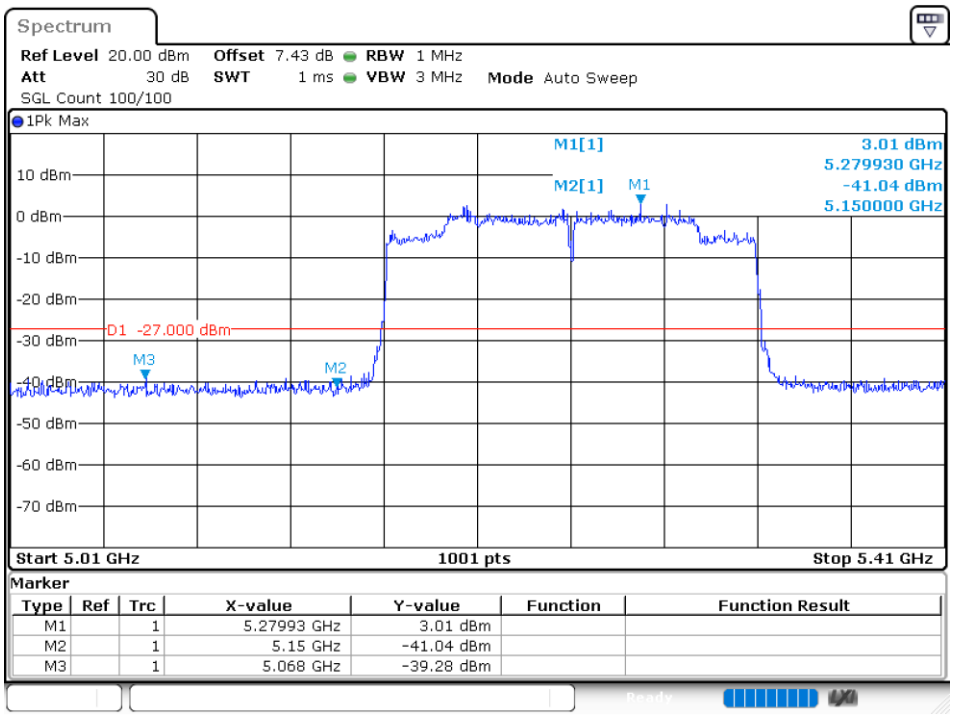
Band Edge NVNT ac80 5210MHz High Ant1



Band Edge NVNT ac80 5210MHz High Ant2



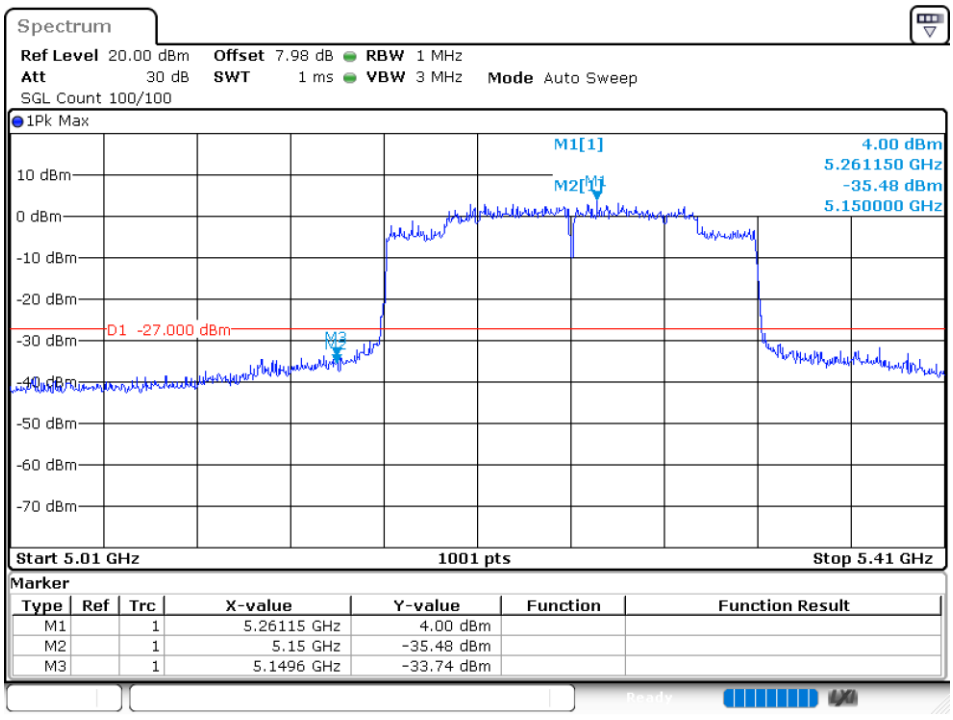
Band Edge NVNT ax160 5250MHz Low Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.27993 GHz	3.01 dBm		
M2		1	5.15 GHz	-41.04 dBm		
M3		1	5.068 GHz	-39.28 dBm		

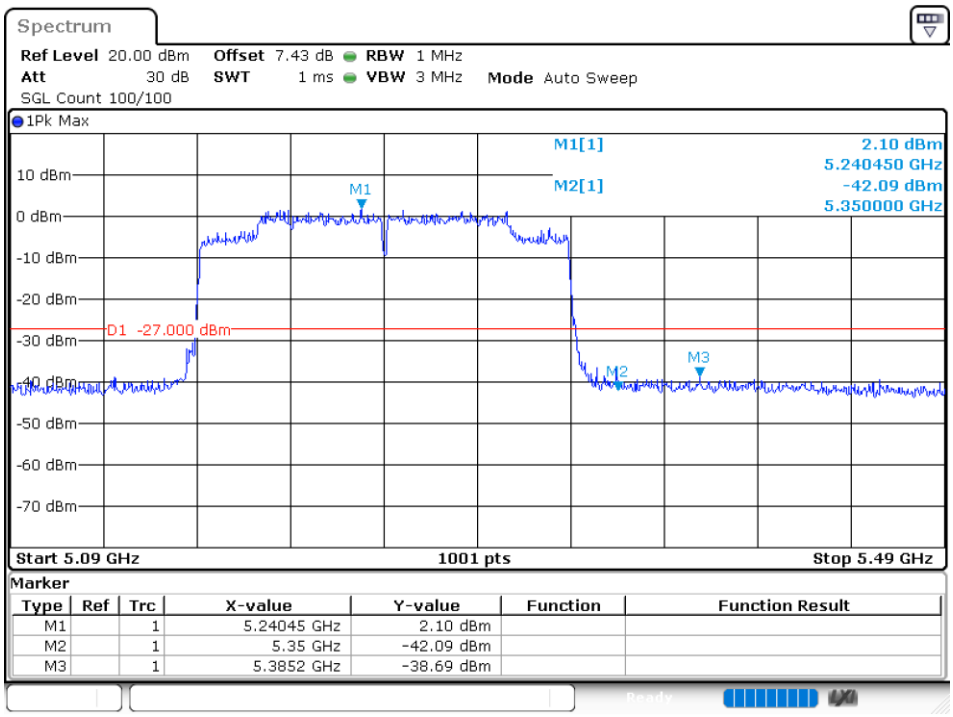
Band Edge NVNT ax160 5250MHz Low Ant2



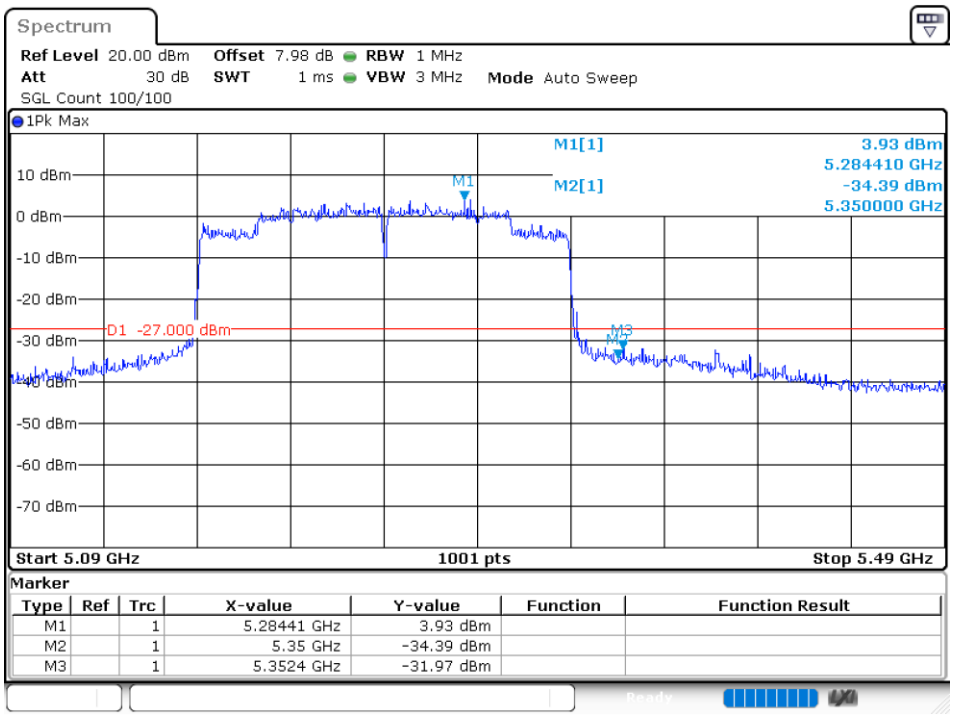
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.26115 GHz	4.00 dBm		
M2		1	5.15 GHz	-35.48 dBm		
M3		1	5.1496 GHz	-33.74 dBm		

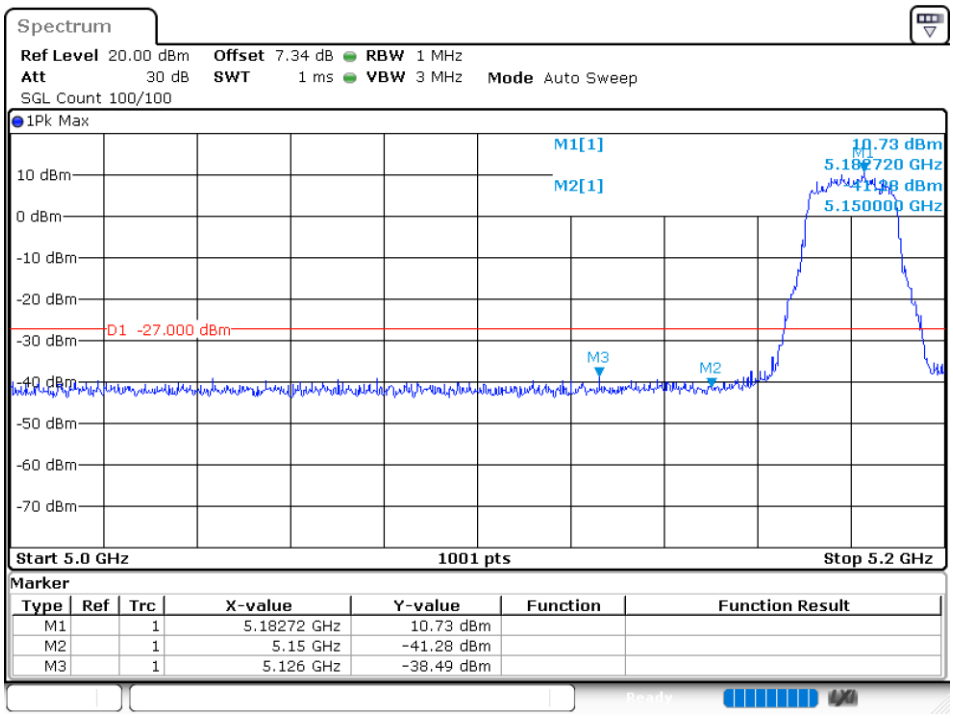
Band Edge NVNT ax160 5250MHz High Ant1



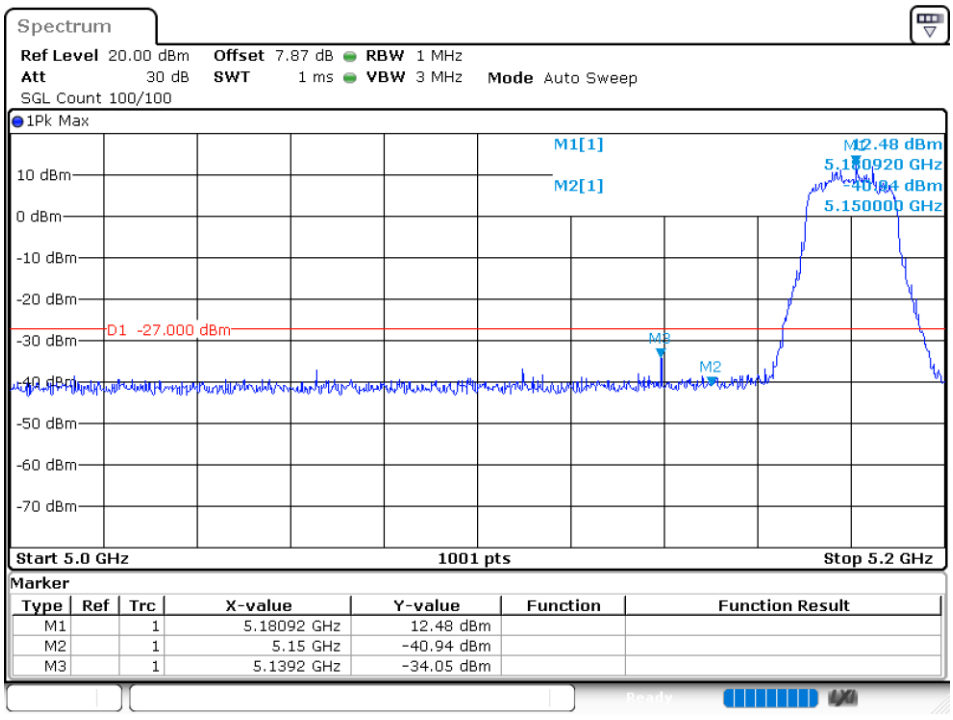
Band Edge NVNT ax160 5250MHz High Ant2



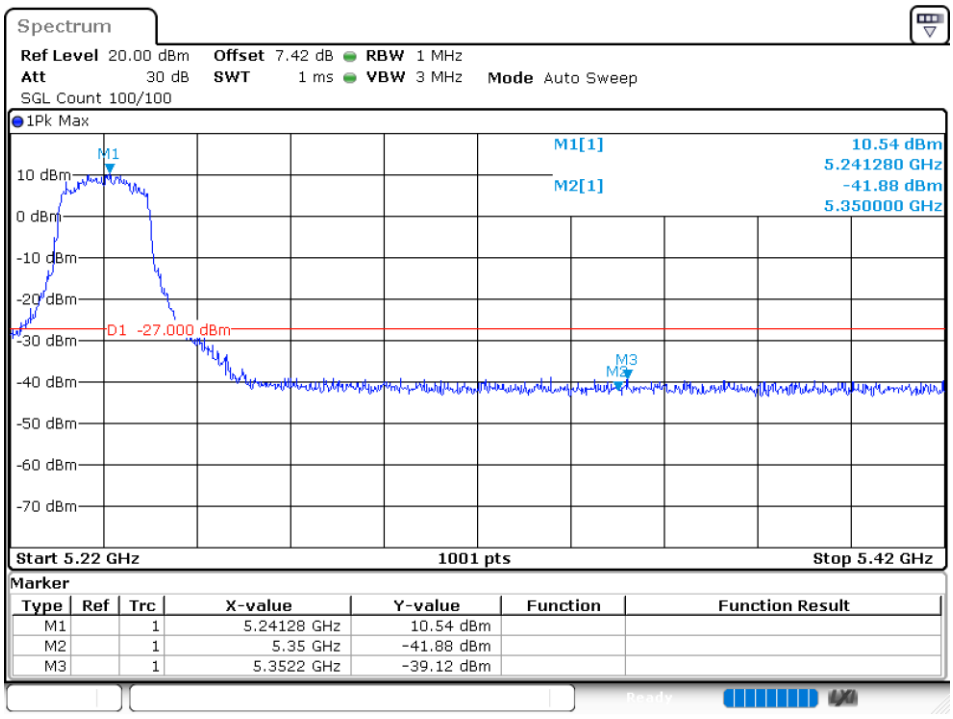
Band Edge NVNT ax20 5180MHz Low Ant1



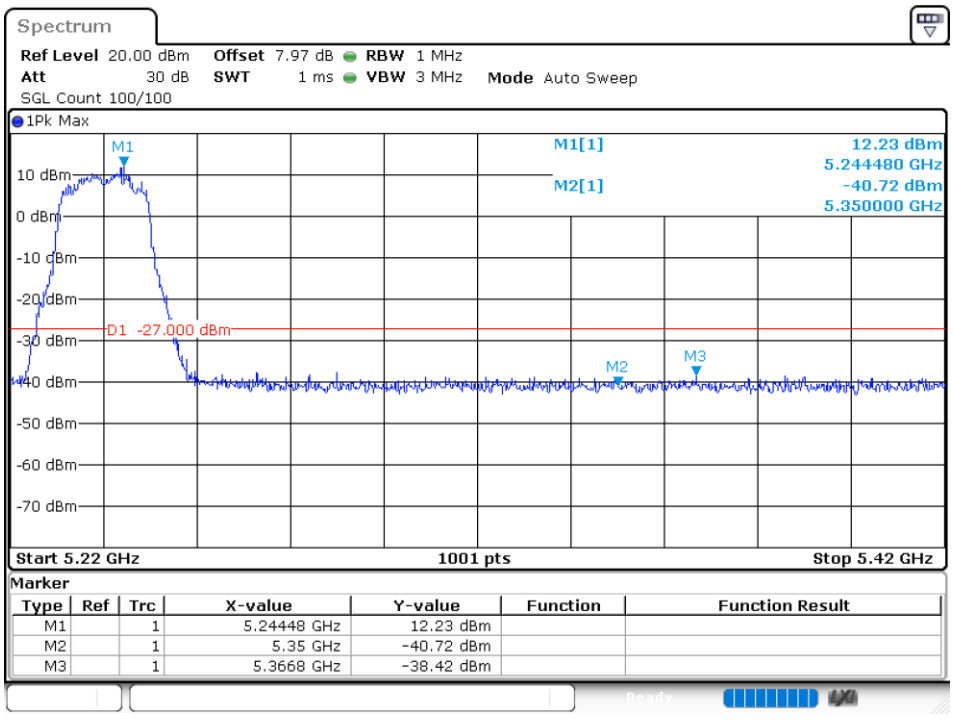
Band Edge NVNT ax20 5180MHz Low Ant2



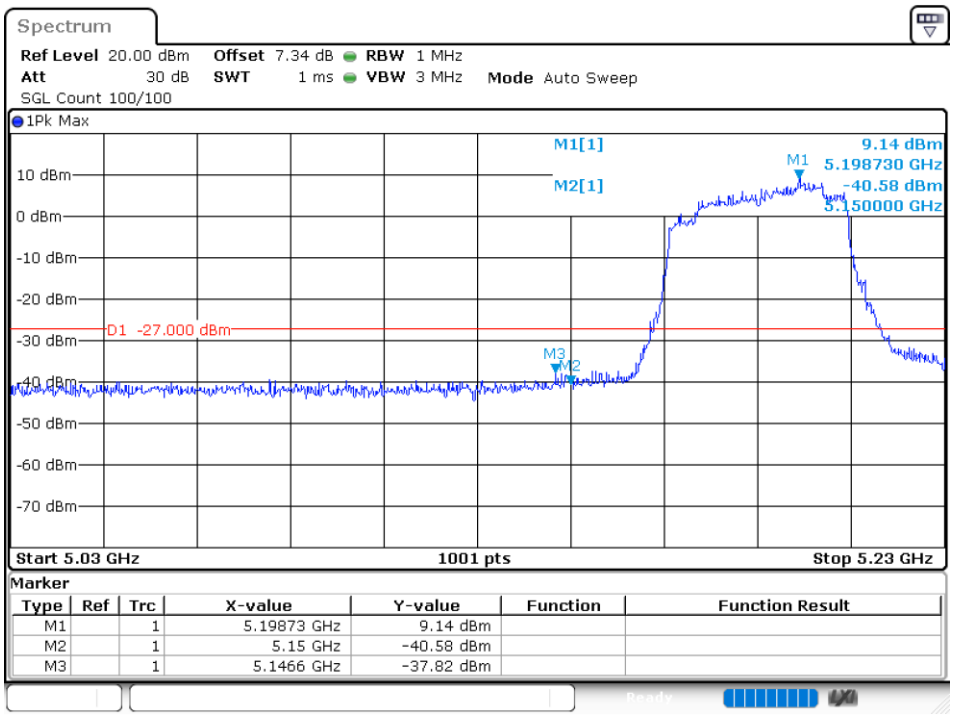
Band Edge NVNT ax20 5240MHz High Ant1



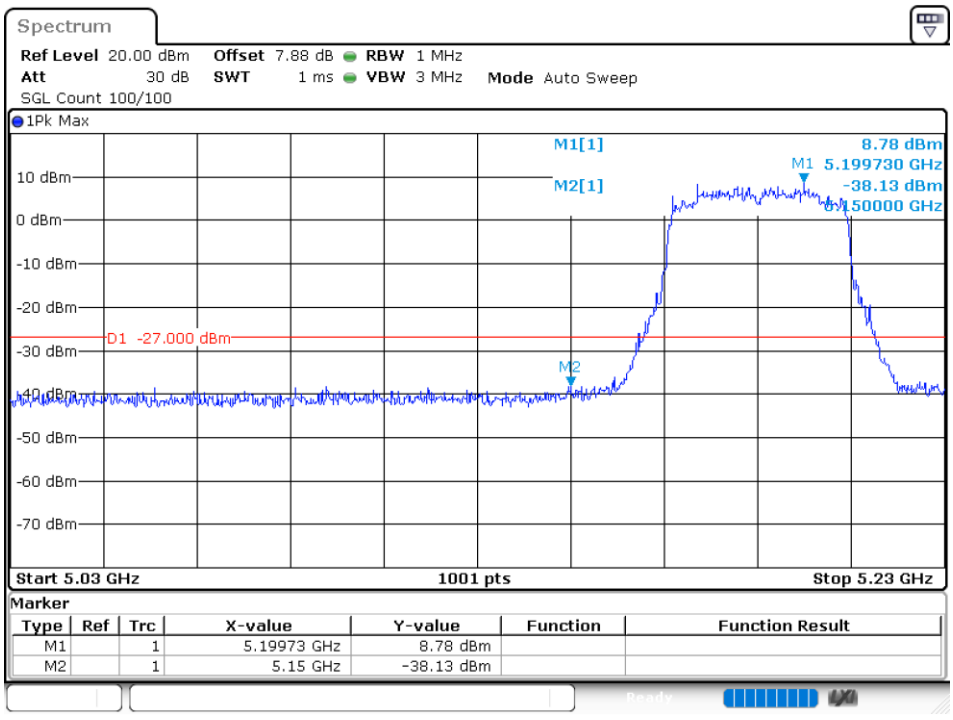
Band Edge NVNT ax20 5240MHz High Ant2



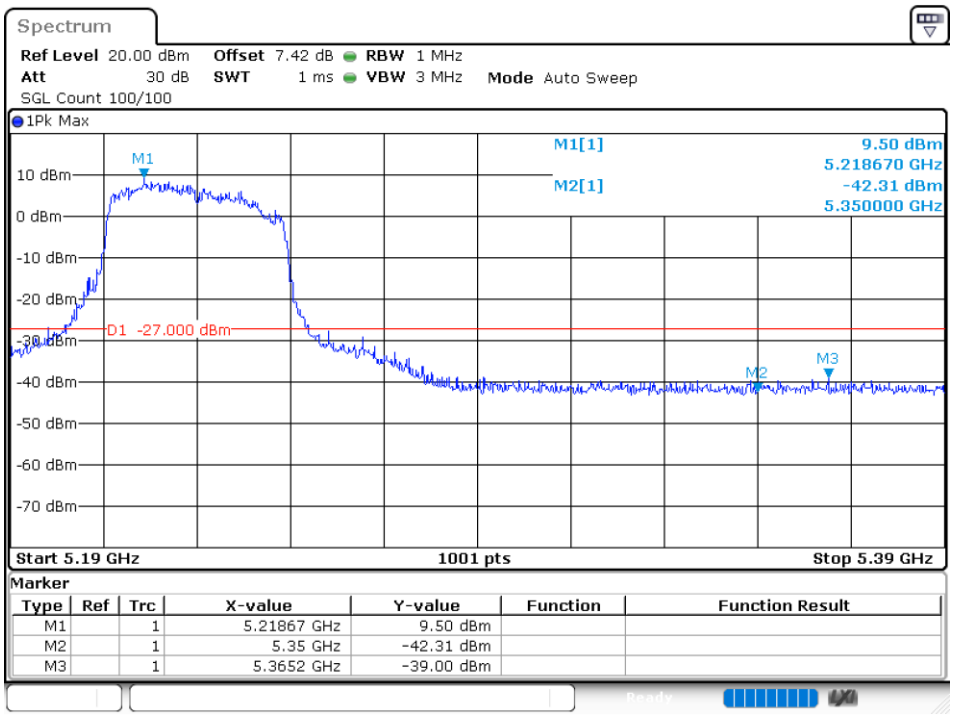
Band Edge NVNT ax40 5190MHz Low Ant1



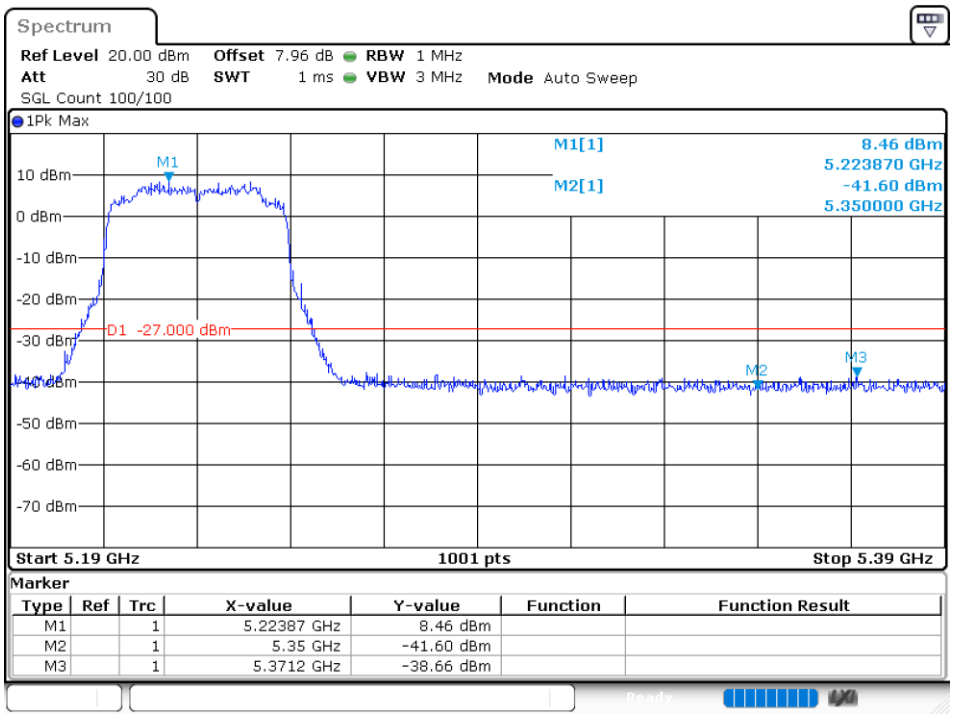
Band Edge NVNT ax40 5190MHz Low Ant2



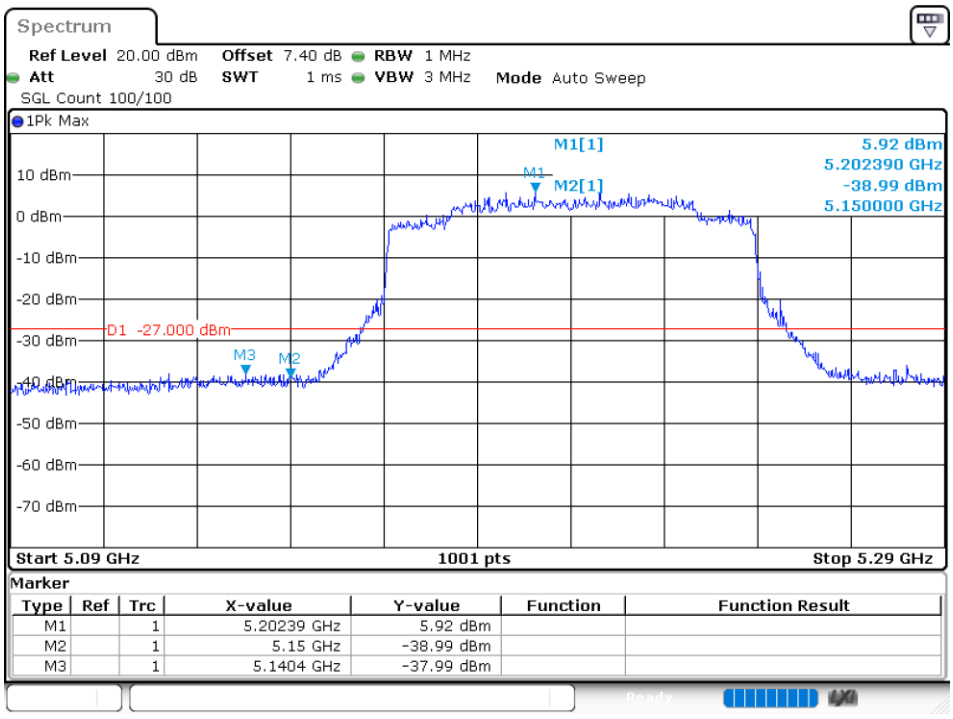
Band Edge NVNT ax40 5230MHz High Ant1



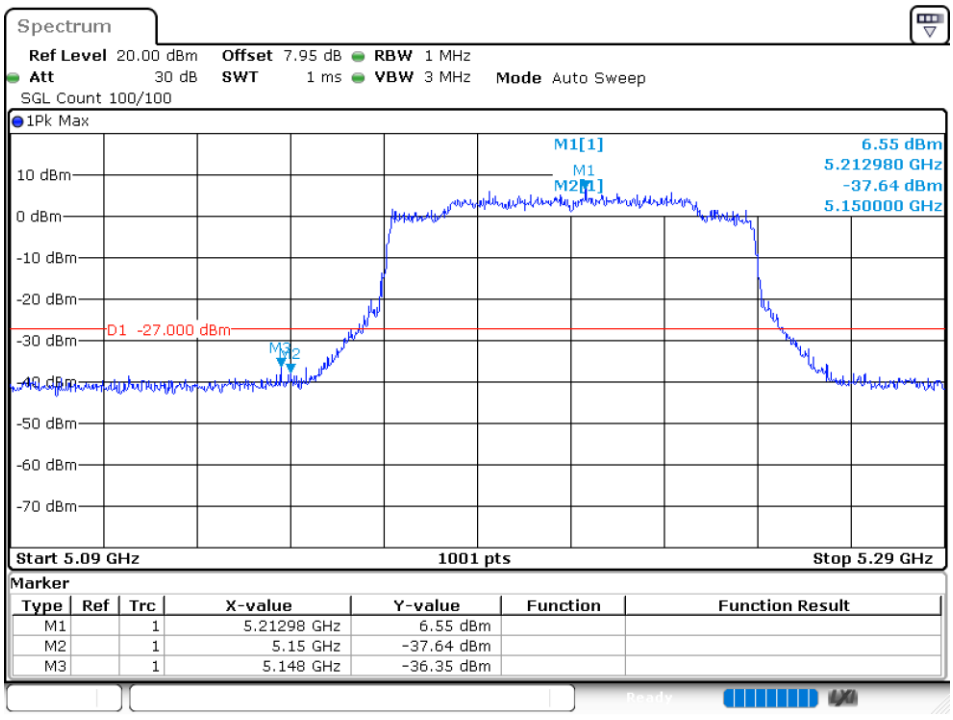
Band Edge NVNT ax40 5230MHz High Ant2



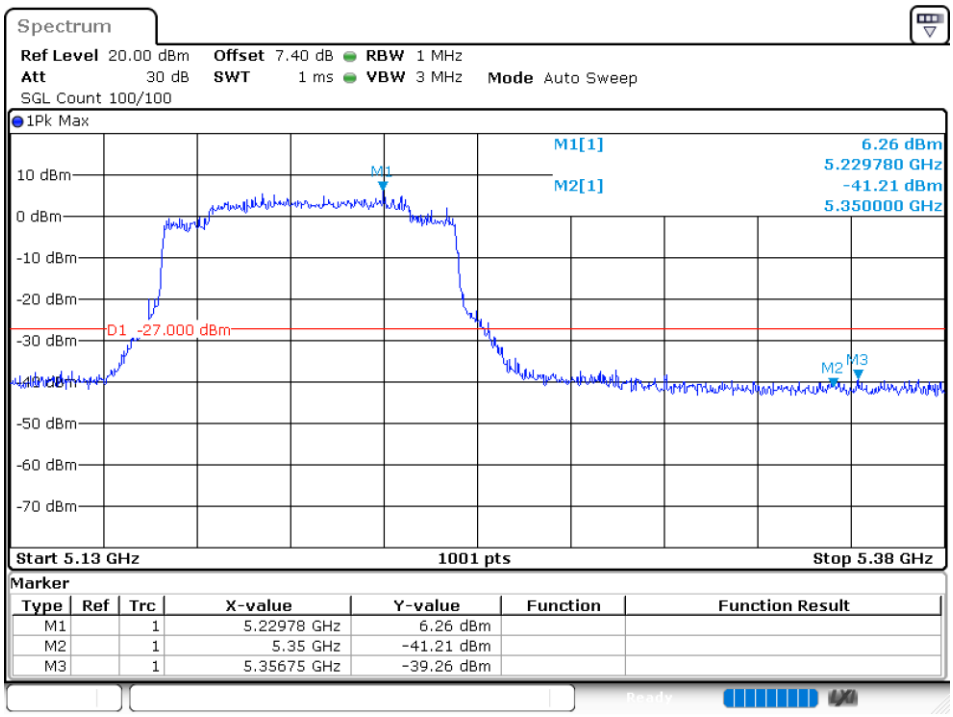
Band Edge NVNT ax80 5210MHz Low Ant1



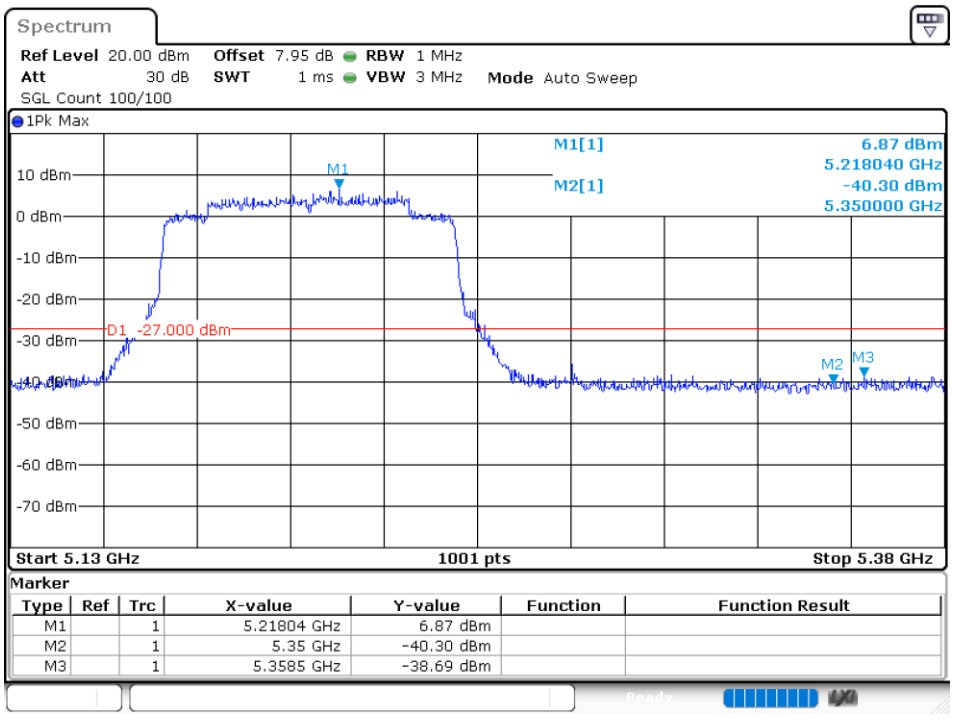
Band Edge NVNT ax80 5210MHz Low Ant2



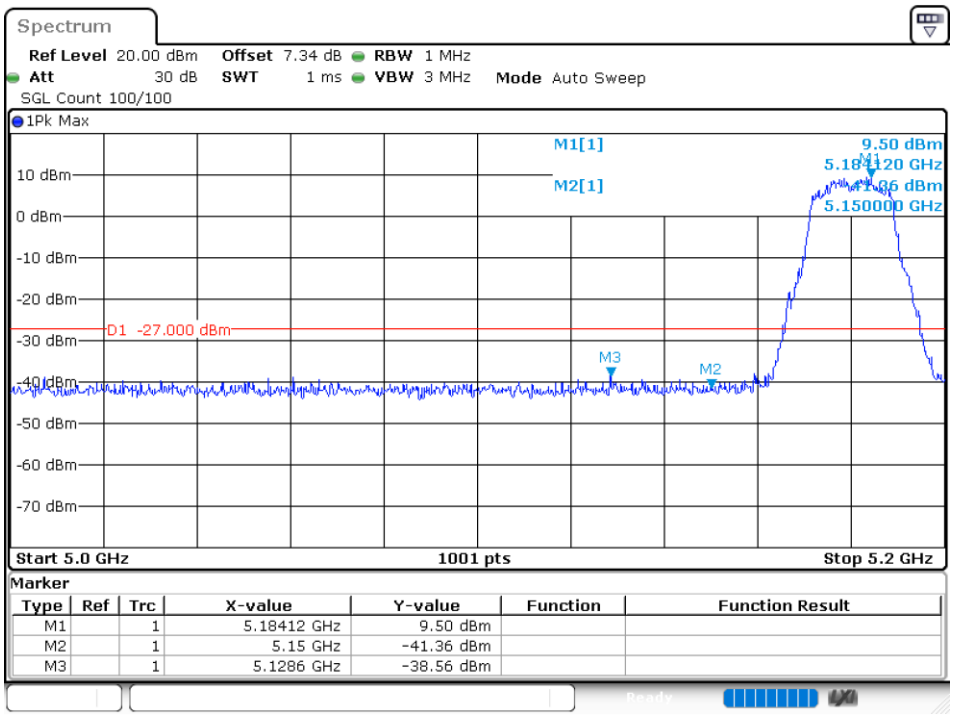
Band Edge NVNT ax80 5210MHz High Ant1



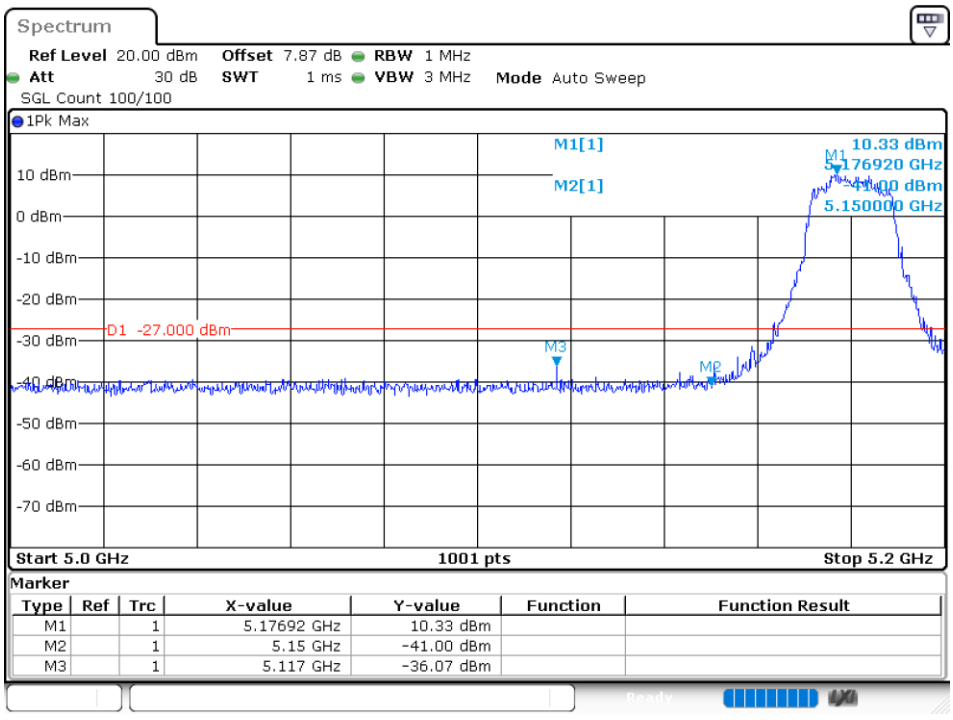
Band Edge NVNT ax80 5210MHz High Ant2



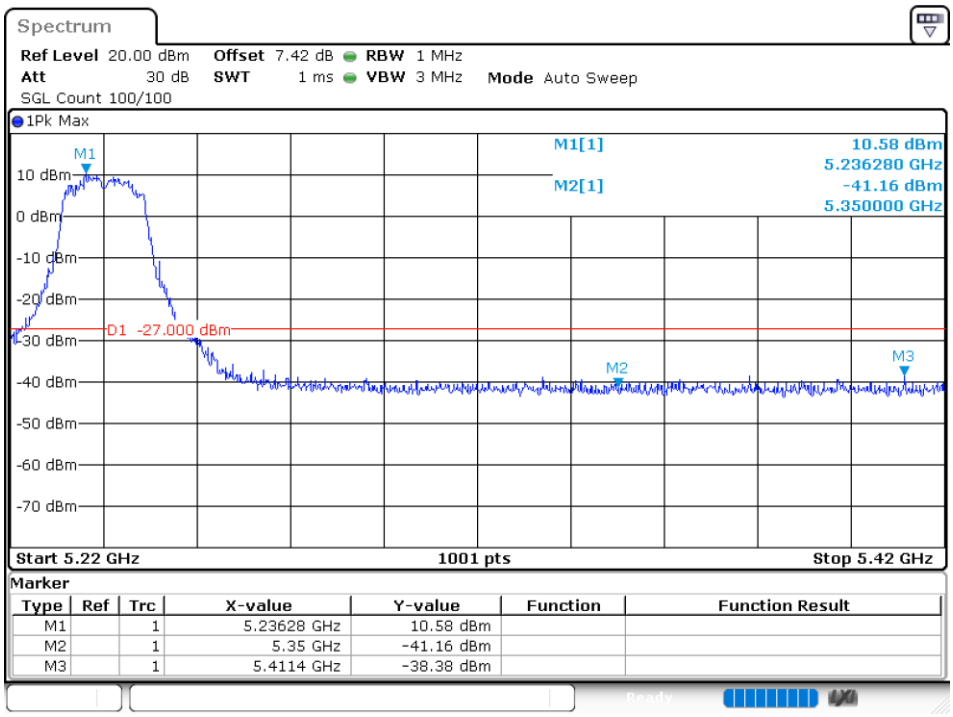
Band Edge NVNT n20 5180MHz Low Ant1



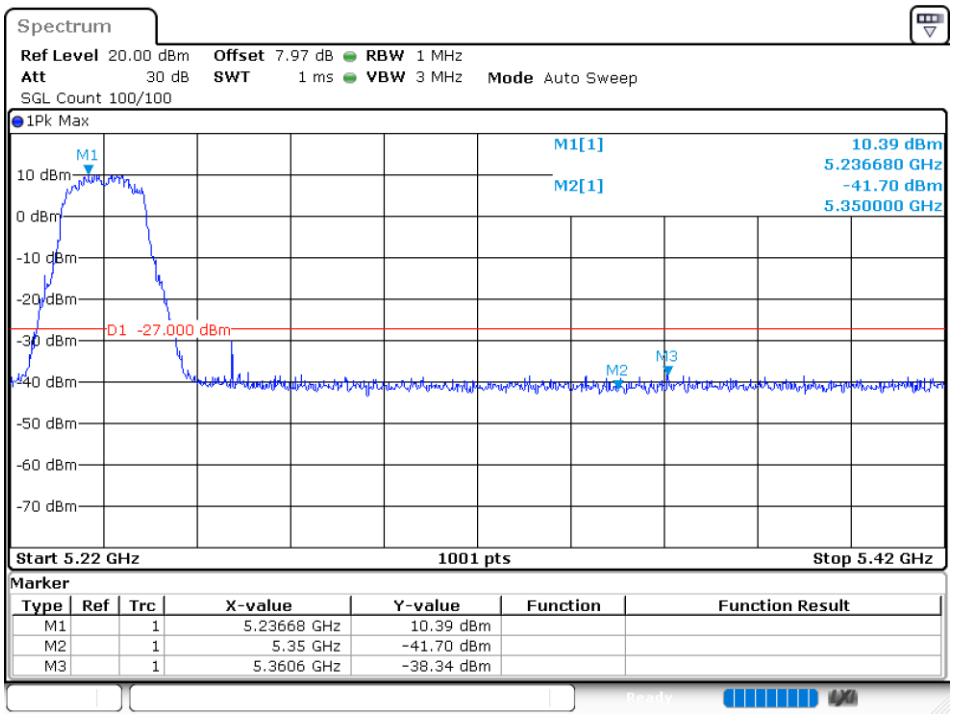
Band Edge NVNT n20 5180MHz Low Ant2



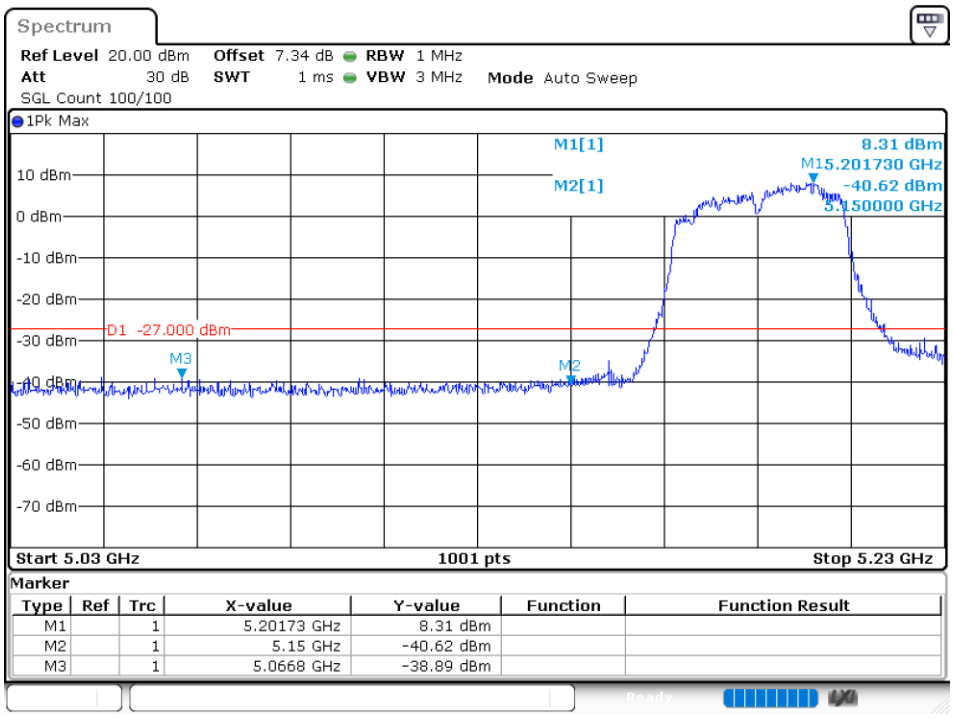
Band Edge NVNT n20 5240MHz High Ant1



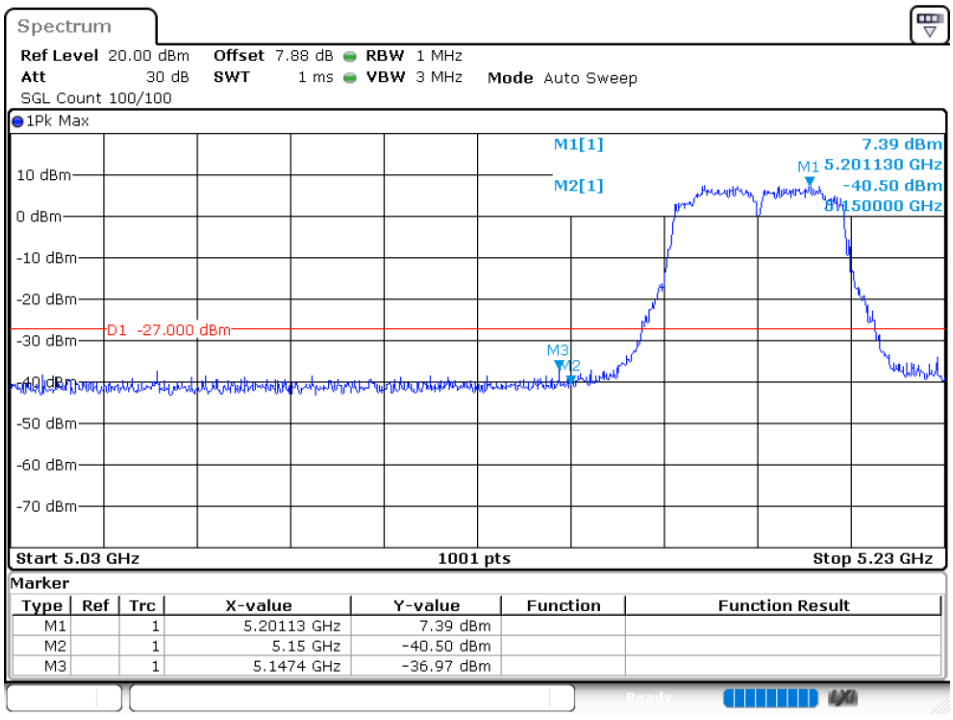
Band Edge NVNT n20 5240MHz High Ant2



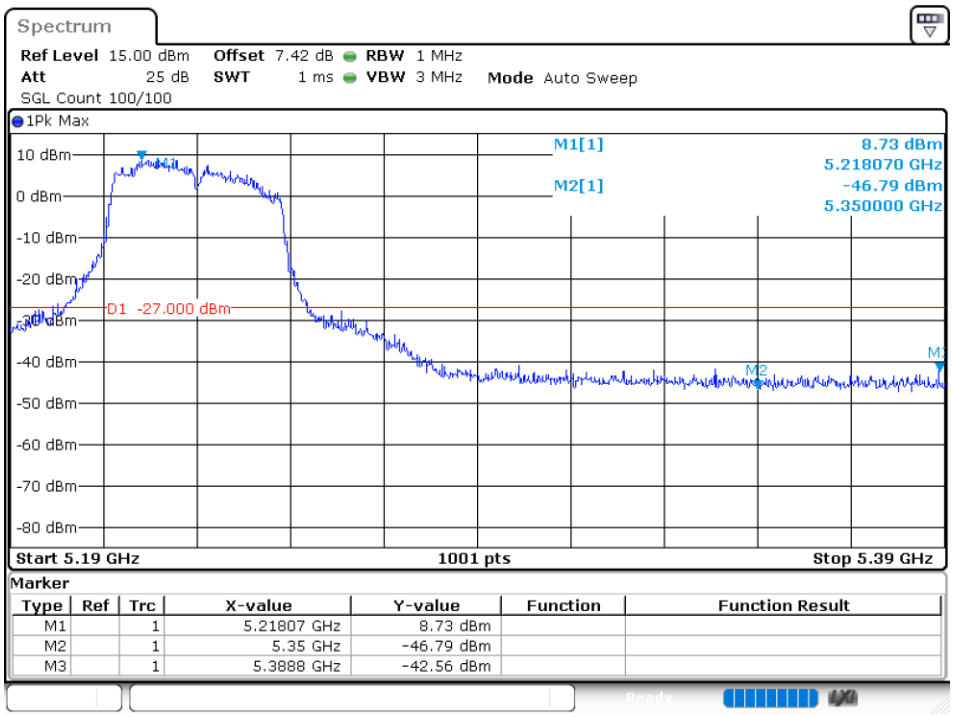
Band Edge NVNT n40 5190MHz Low Ant1



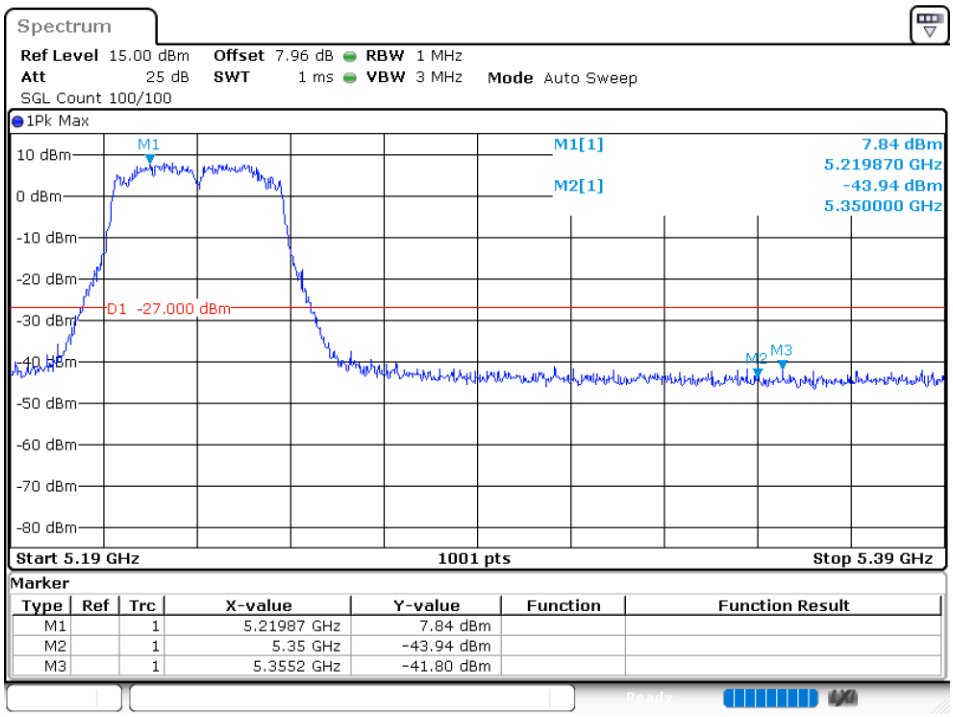
Band Edge NVNT n40 5190MHz Low Ant2



Band Edge NVNT n40 5230MHz High Ant1



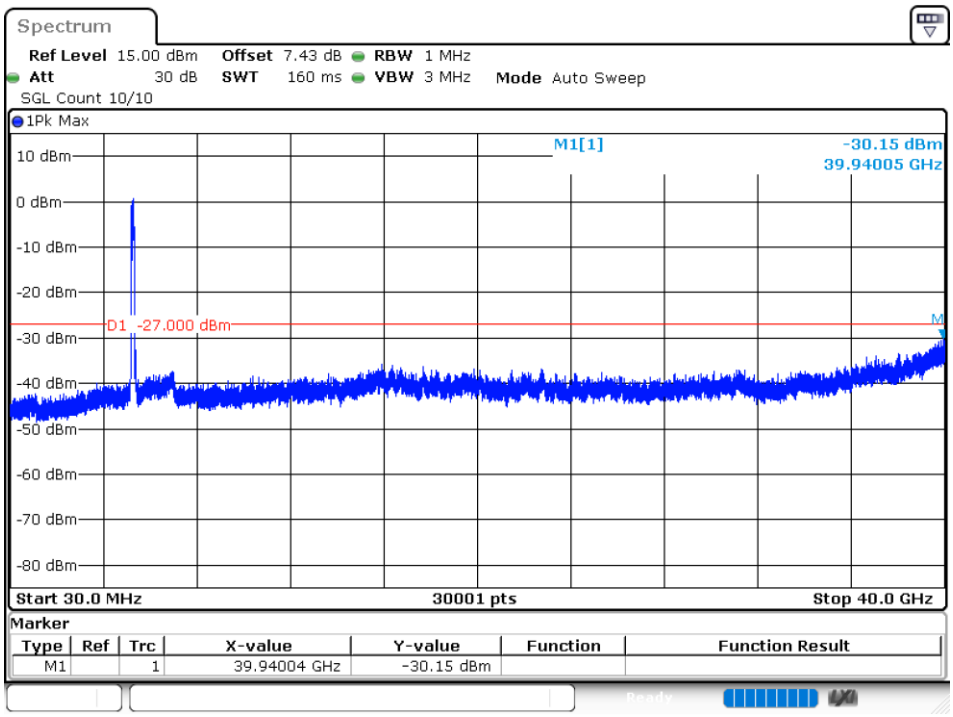
Band Edge NVNT n40 5230MHz High Ant2



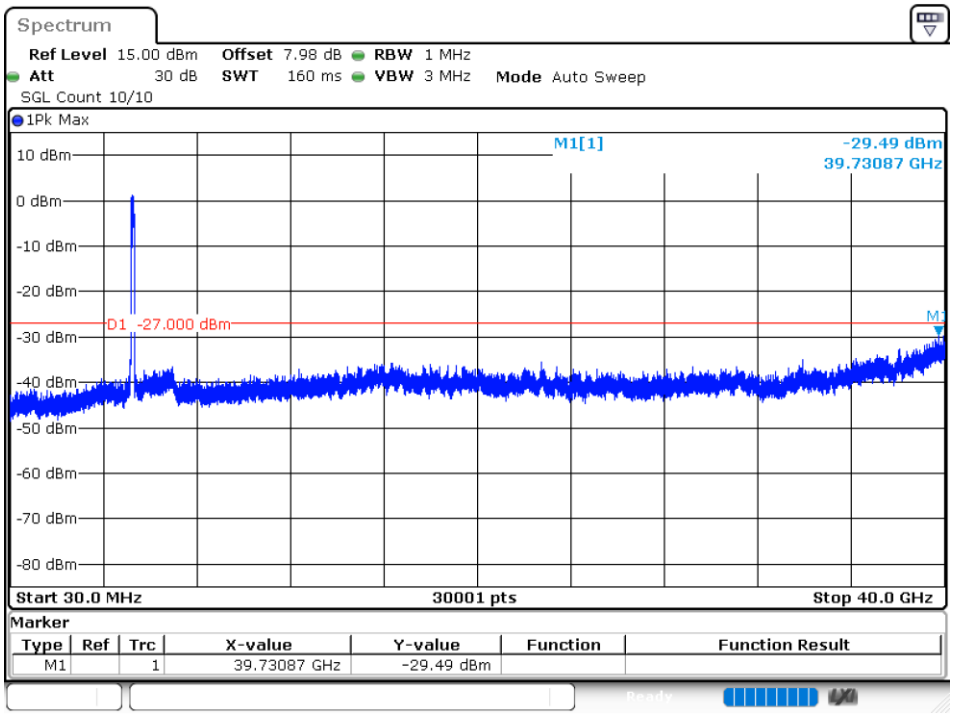
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ac160	5250	Ant1	-30.14	-27	Pass
NVNT	ac160	5250	Ant2	-29.49	-27	Pass
NVNT	ac20	5180	Ant1	-29.18	-27	Pass
NVNT	ac20	5180	Ant2	-29.99	-27	Pass
NVNT	ac20	5200	Ant1	-31.03	-27	Pass
NVNT	ac20	5200	Ant2	-30.05	-27	Pass
NVNT	ac20	5240	Ant1	-30.8	-27	Pass
NVNT	ac20	5240	Ant2	-29.45	-27	Pass
NVNT	ac40	5190	Ant1	-30.38	-27	Pass
NVNT	ac40	5190	Ant2	-30.7	-27	Pass
NVNT	ac40	5230	Ant1	-29.19	-27	Pass
NVNT	ac40	5230	Ant2	-30.19	-27	Pass
NVNT	ac80	5210	Ant1	-30.5	-27	Pass
NVNT	ac80	5210	Ant2	-29.4	-27	Pass
NVNT	ax160	5250	Ant1	-31.35	-27	Pass
NVNT	ax160	5250	Ant2	-29.86	-27	Pass
NVNT	ax20	5180	Ant1	-30.59	-27	Pass
NVNT	ax20	5180	Ant2	-29.66	-27	Pass
NVNT	ax20	5200	Ant1	-30.22	-27	Pass
NVNT	ax20	5200	Ant2	-28.76	-27	Pass
NVNT	ax20	5240	Ant1	-30.56	-27	Pass
NVNT	ax20	5240	Ant2	-29.68	-27	Pass
NVNT	ax40	5190	Ant1	-30.85	-27	Pass
NVNT	ax40	5190	Ant2	-29.88	-27	Pass
NVNT	ax40	5230	Ant1	-31.02	-27	Pass
NVNT	ax40	5230	Ant2	-29.62	-27	Pass
NVNT	ax80	5210	Ant1	-29.98	-27	Pass
NVNT	ax80	5210	Ant2	-29.65	-27	Pass
NVNT	n20	5180	Ant1	-31.02	-27	Pass
NVNT	n20	5180	Ant2	-30.27	-27	Pass
NVNT	n20	5200	Ant1	-30.15	-27	Pass
NVNT	n20	5200	Ant2	-29.93	-27	Pass
NVNT	n20	5240	Ant1	-30.33	-27	Pass
NVNT	n20	5240	Ant2	-30.12	-27	Pass
NVNT	n40	5190	Ant1	-30.55	-27	Pass
NVNT	n40	5190	Ant2	-29.92	-27	Pass
NVNT	n40	5230	Ant1	-29.53	-27	Pass
NVNT	n40	5230	Ant2	-29.5	-27	Pass

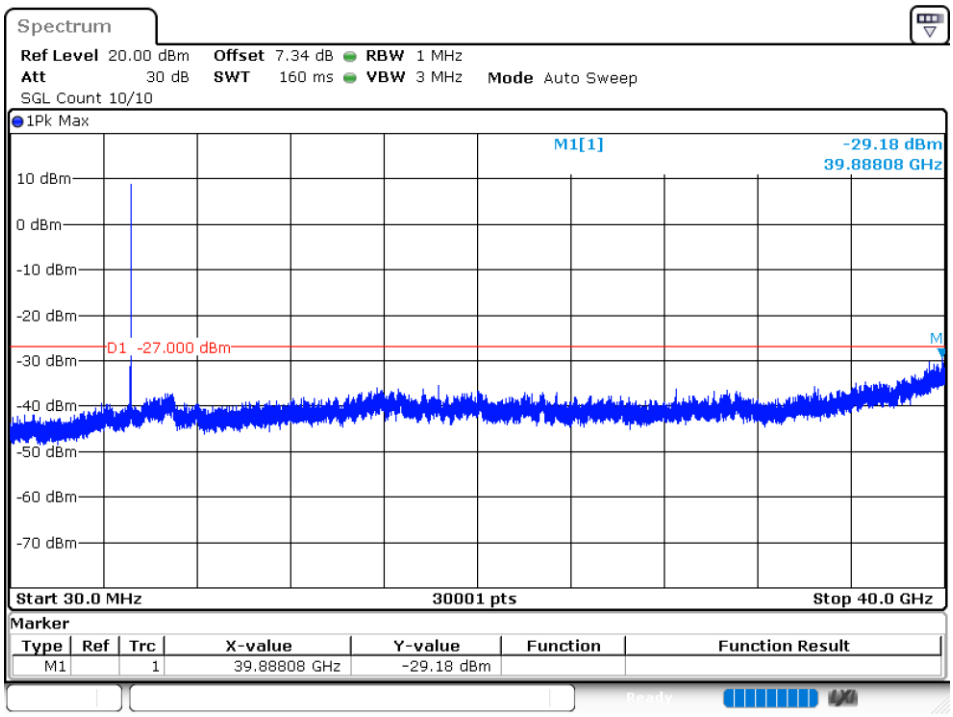
Test Graphs
Tx. Spurious NVNT ac160 5250MHz Ant1 Emission



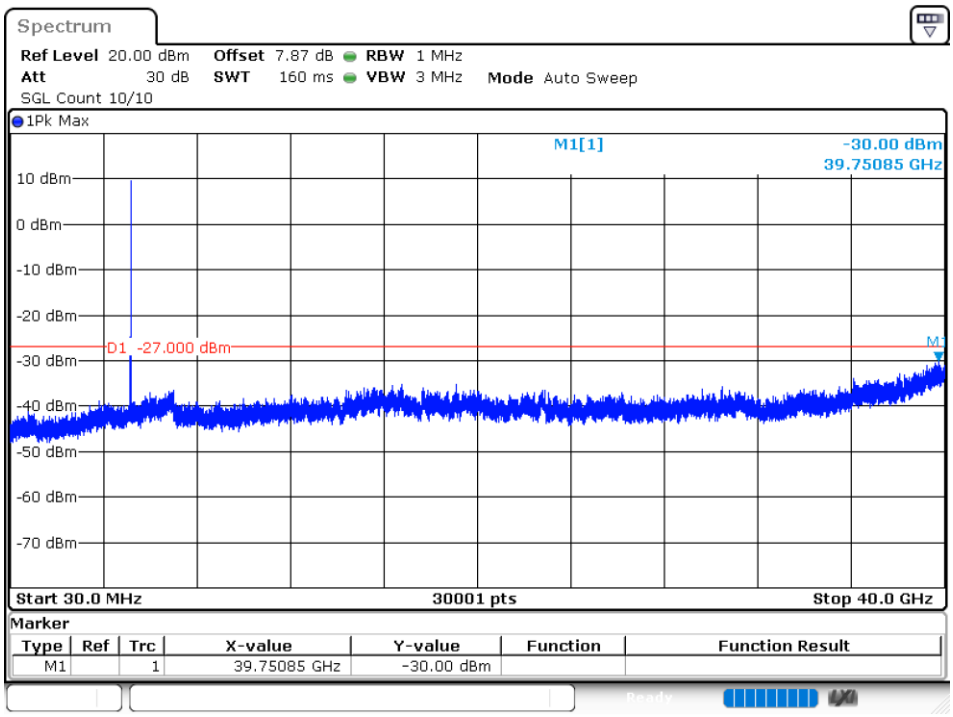
Tx. Spurious NVNT ac160 5250MHz Ant2 Emission



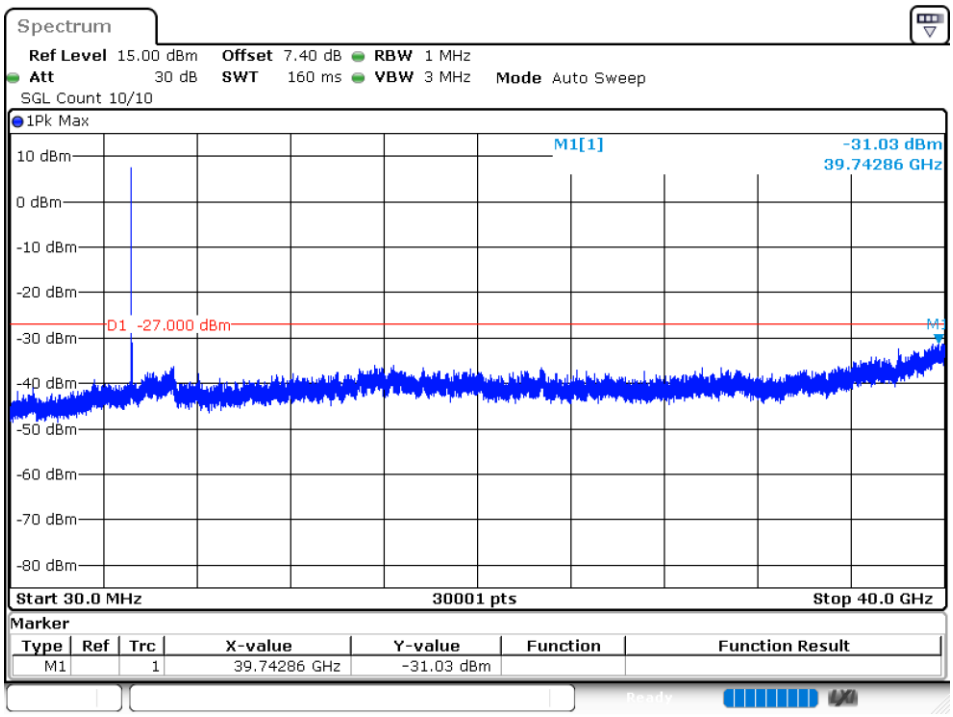
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



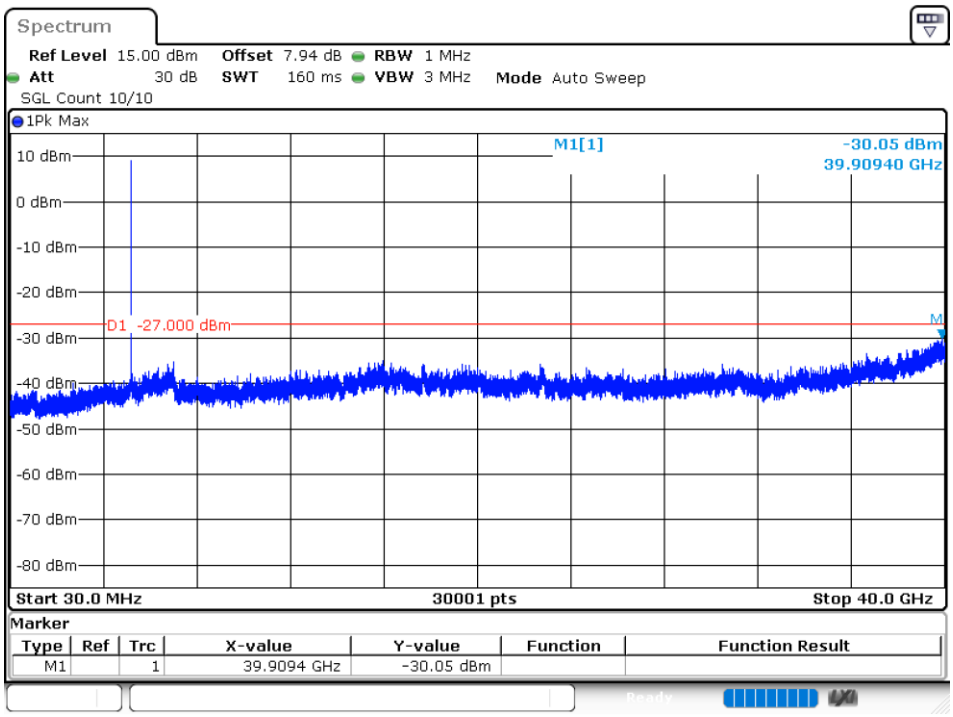
Tx. Spurious NVNT ac20 5180MHz Ant2 Emission



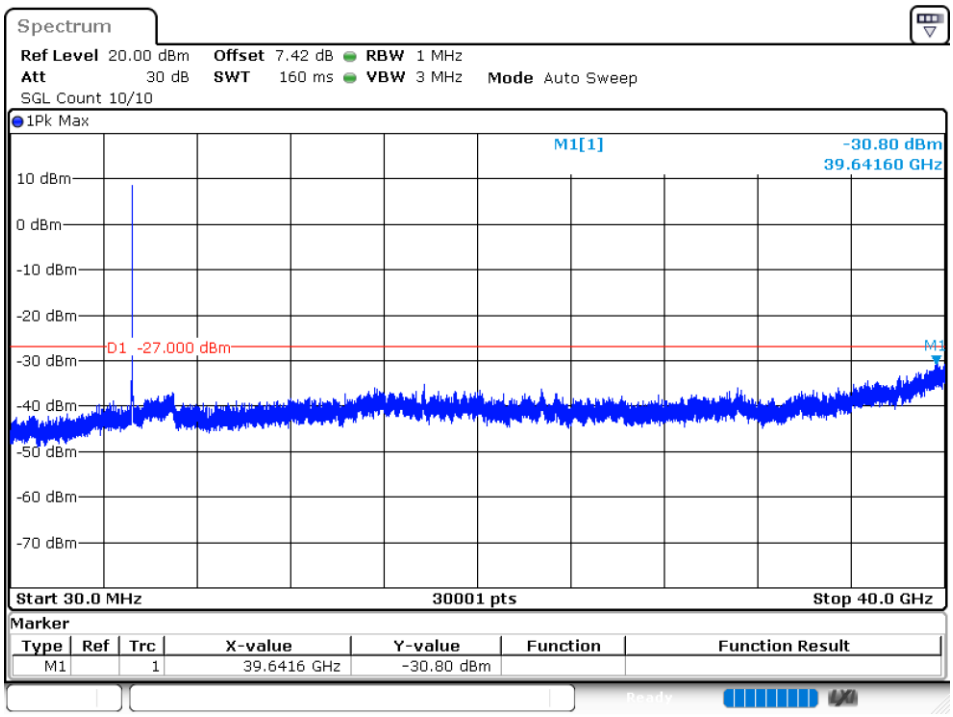
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



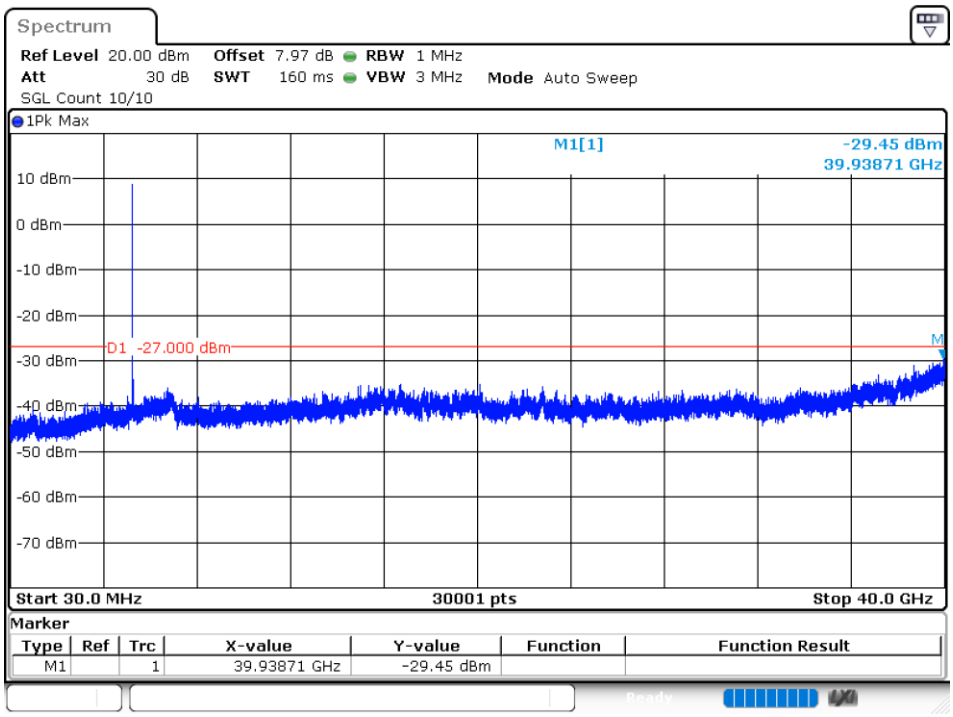
Tx. Spurious NVNT ac20 5200MHz Ant2 Emission



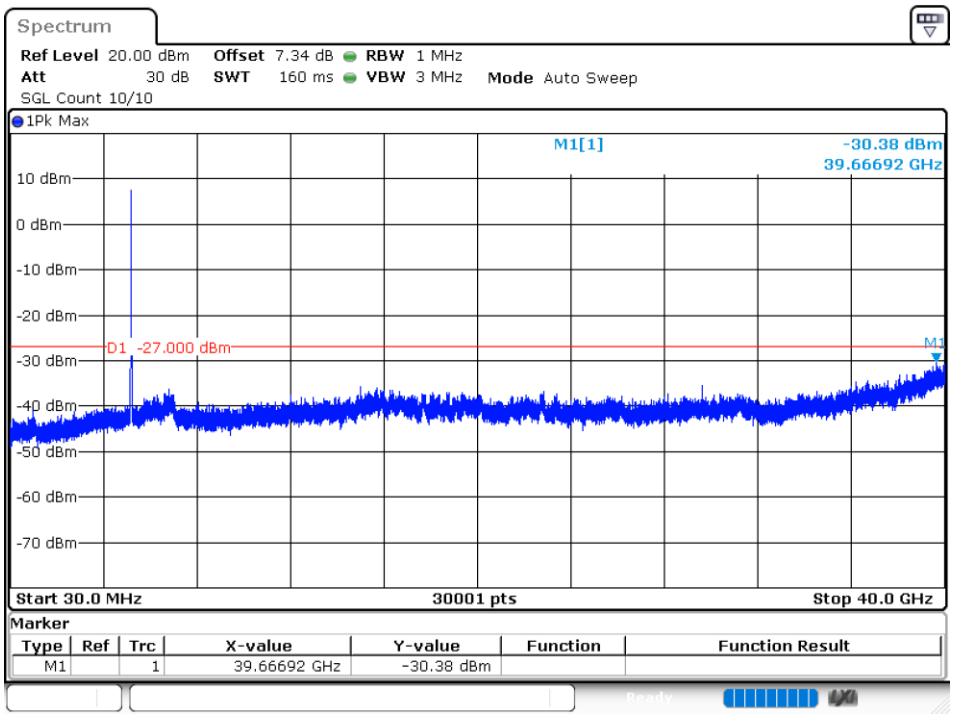
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



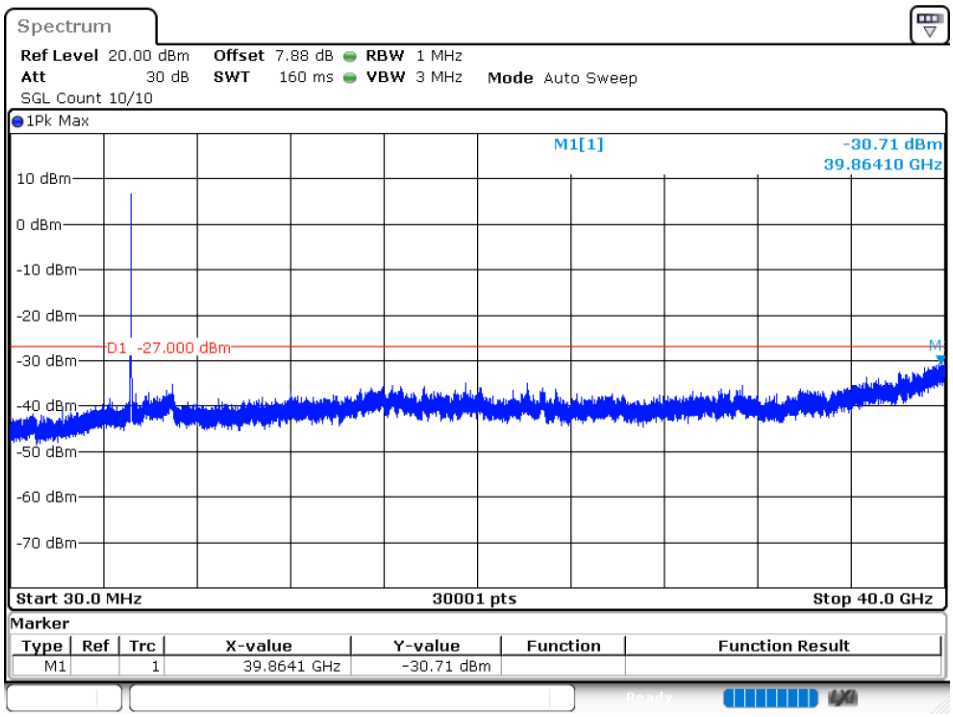
Tx. Spurious NVNT ac20 5240MHz Ant2 Emission



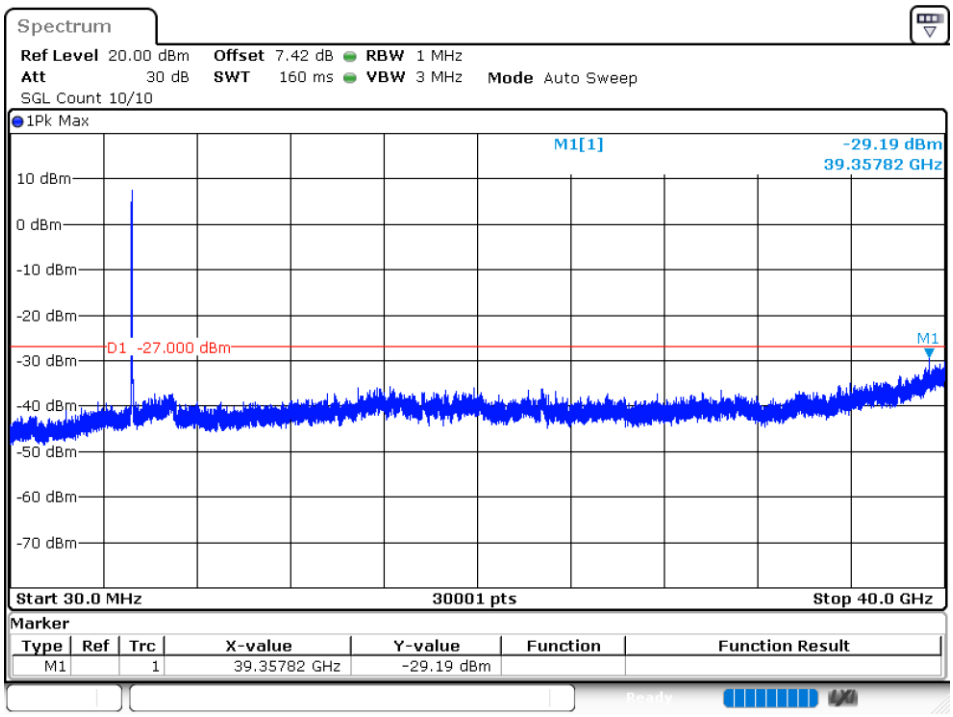
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



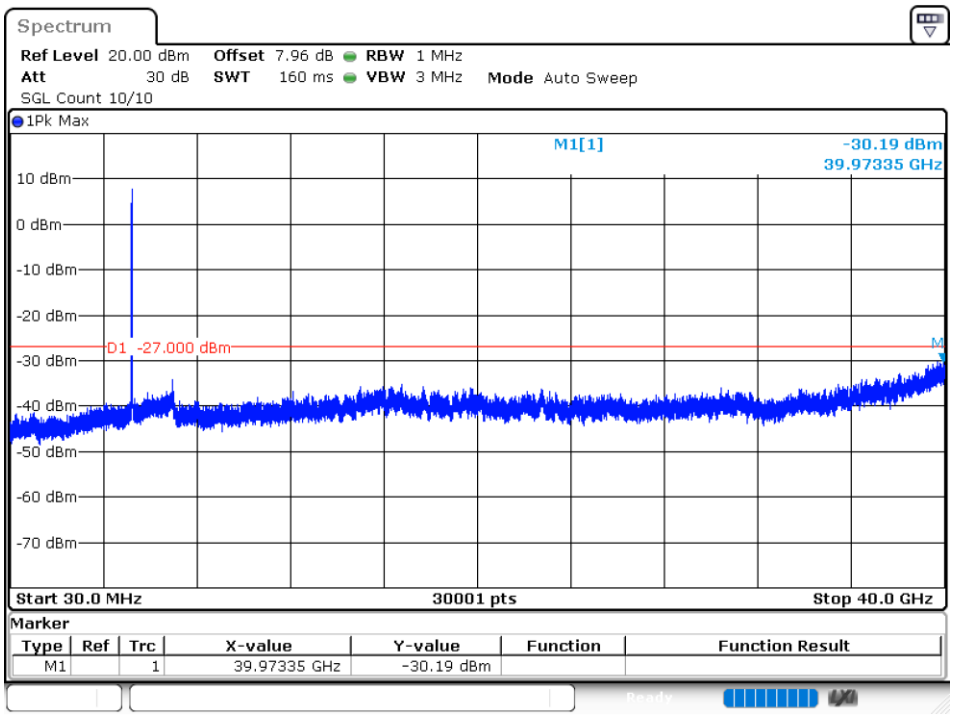
Tx. Spurious NVNT ac40 5190MHz Ant2 Emission



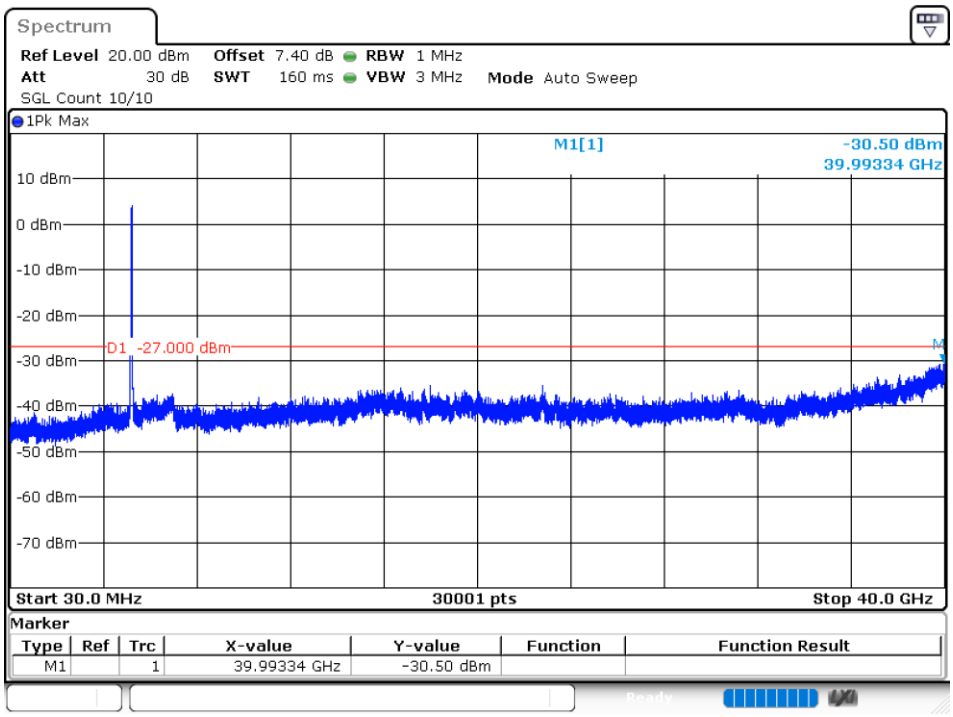
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



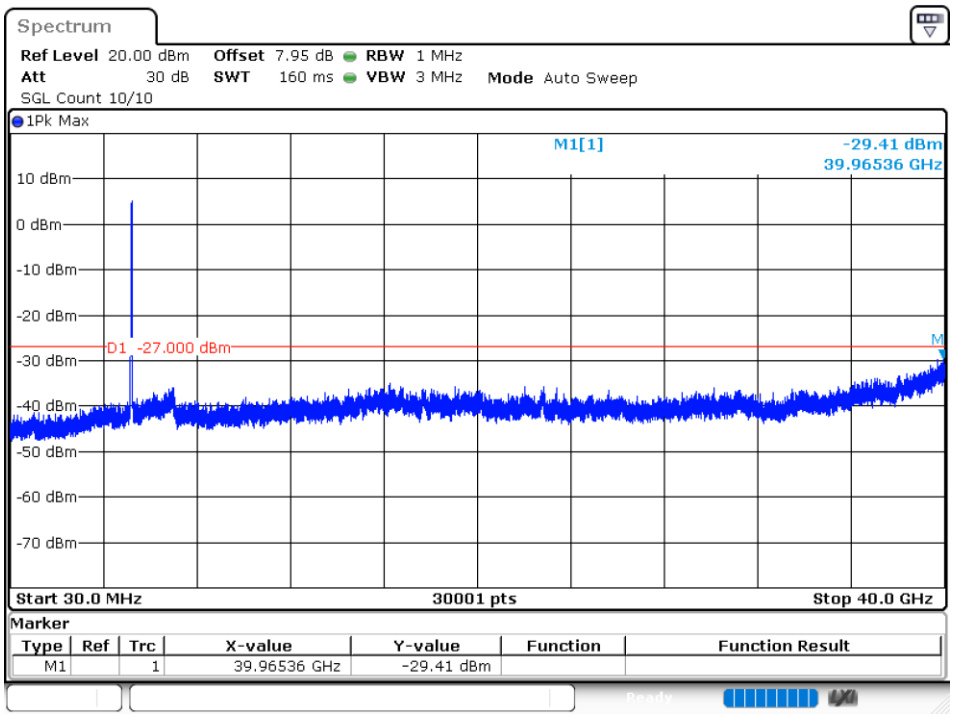
Tx. Spurious NVNT ac40 5230MHz Ant2 Emission



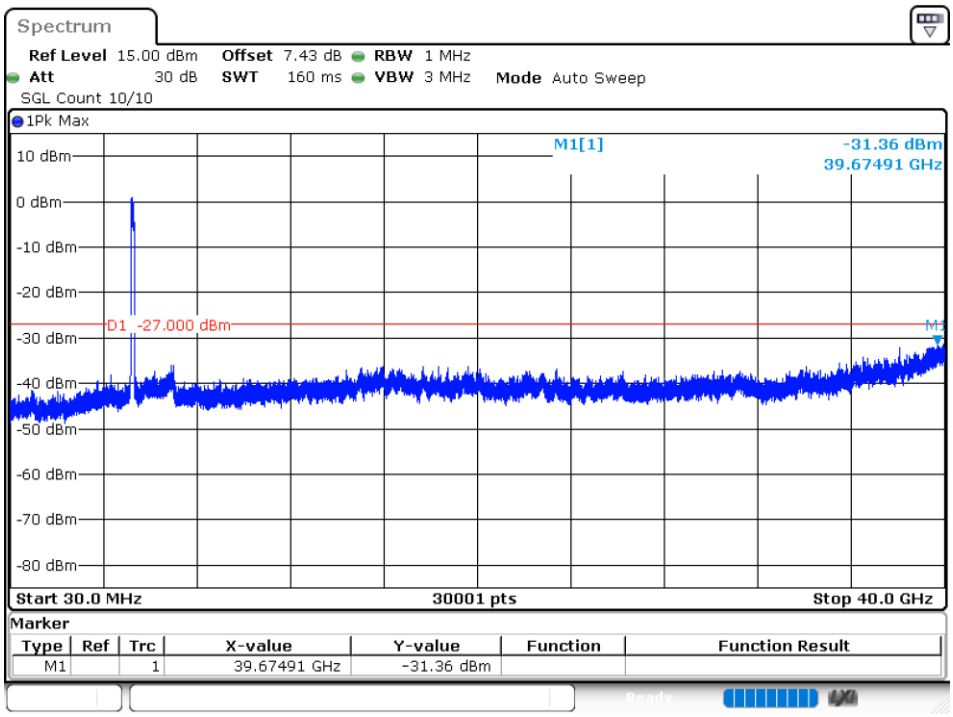
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



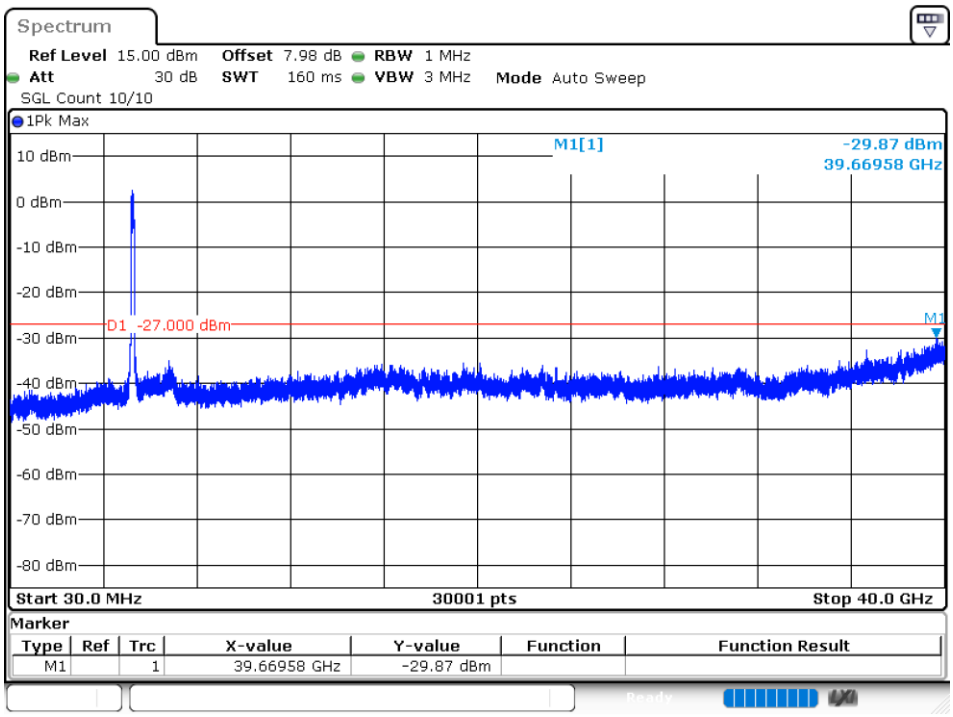
Tx. Spurious NVNT ac80 5210MHz Ant2 Emission



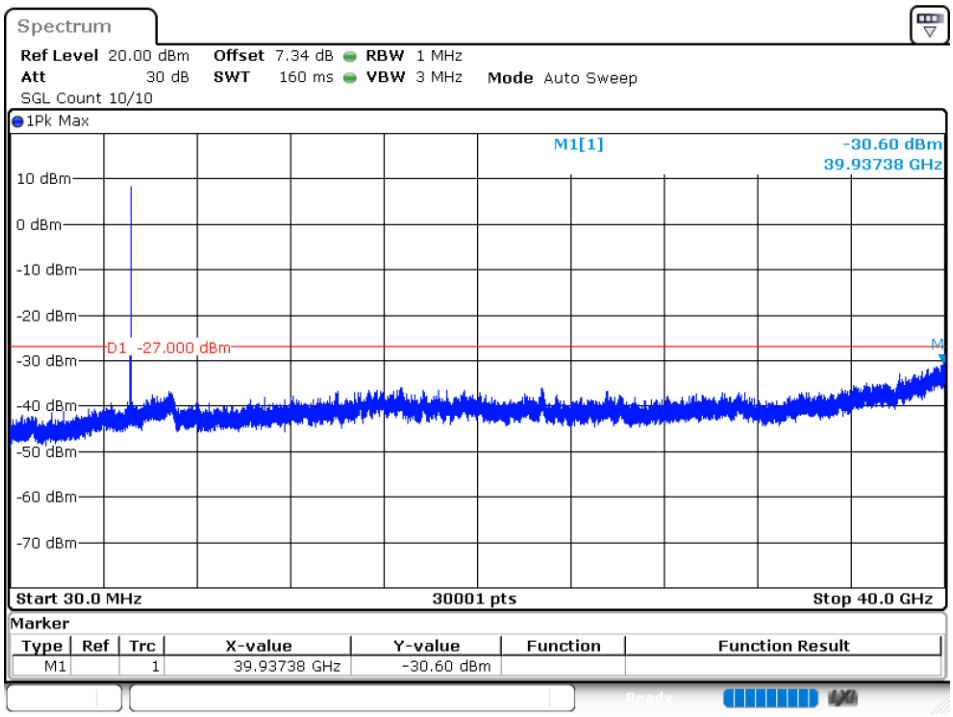
Tx. Spurious NVNT ax160 5250MHz Ant1 Emission



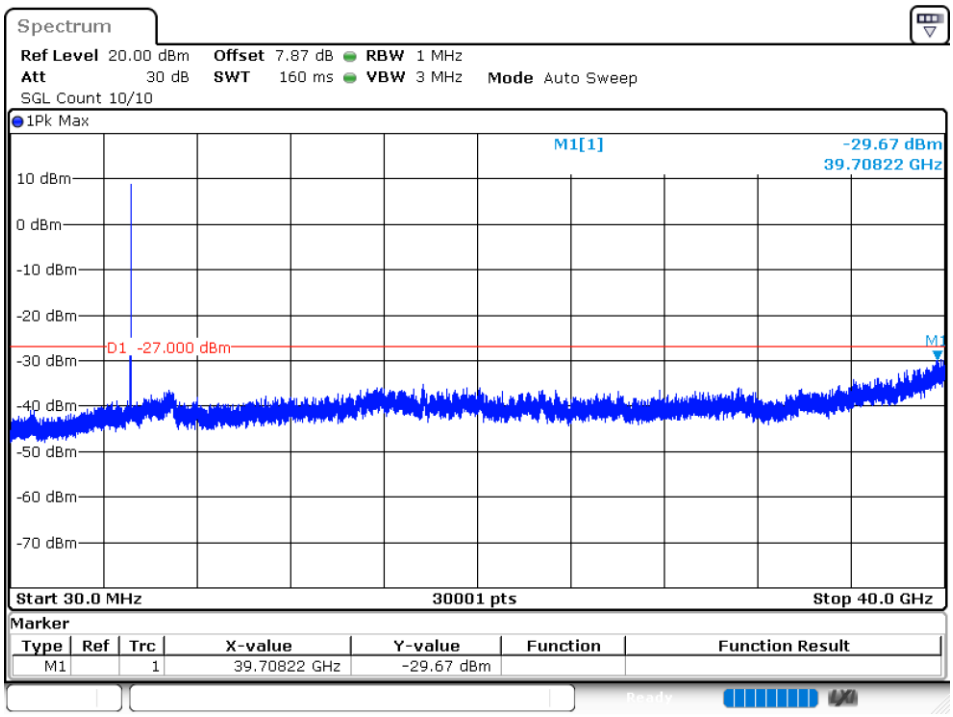
Tx. Spurious NVNT ax160 5250MHz Ant2 Emission



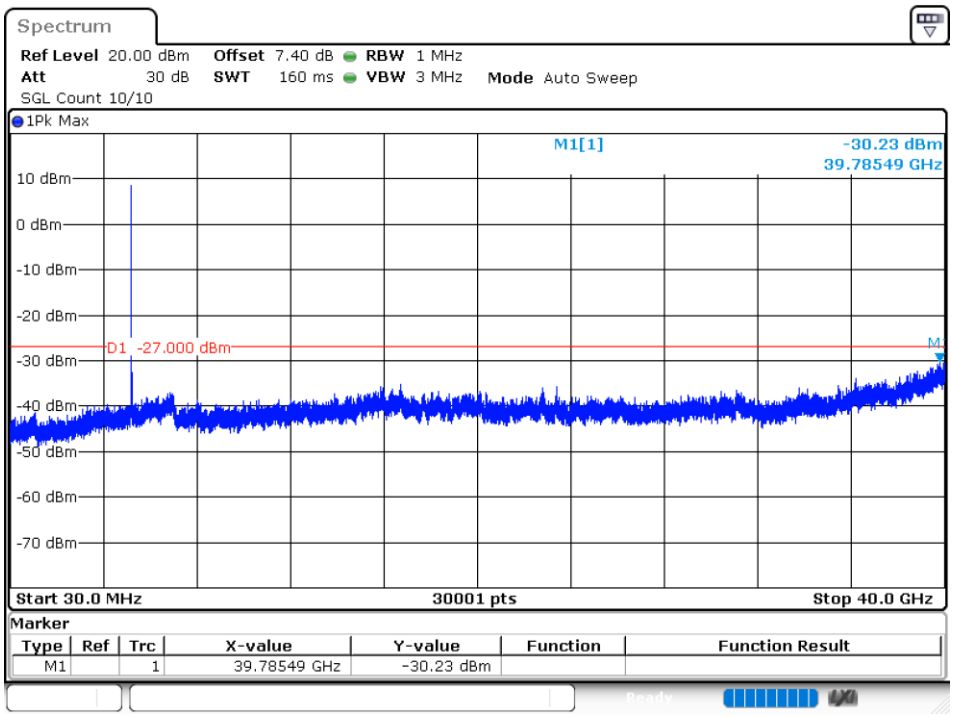
Tx. Spurious NVNT ax20 5180MHz Ant1 Emission



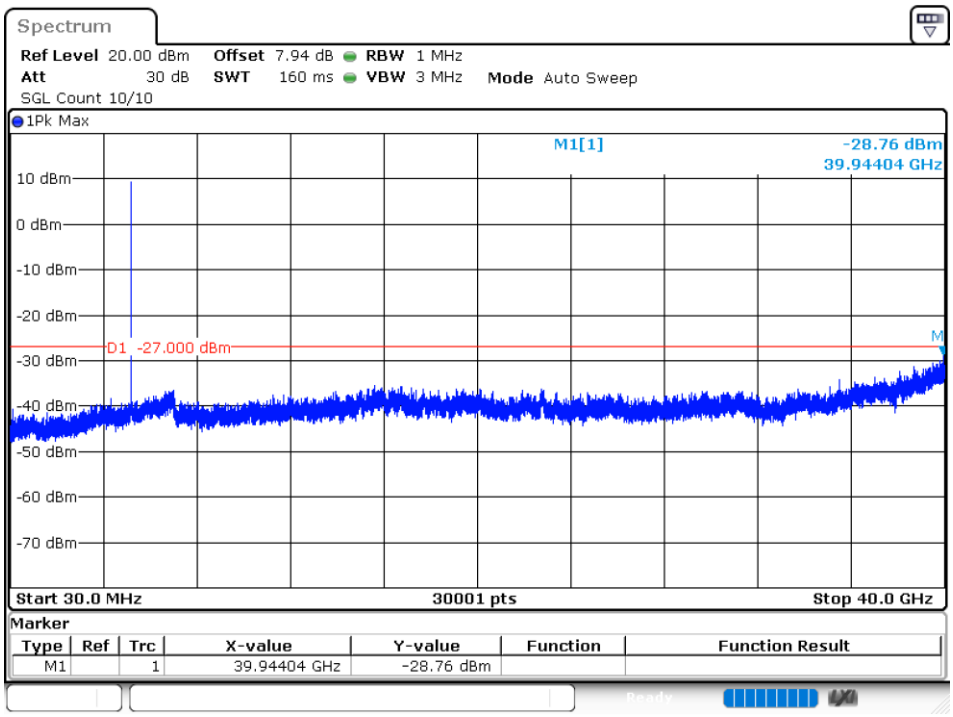
Tx. Spurious NVNT ax20 5180MHz Ant2 Emission



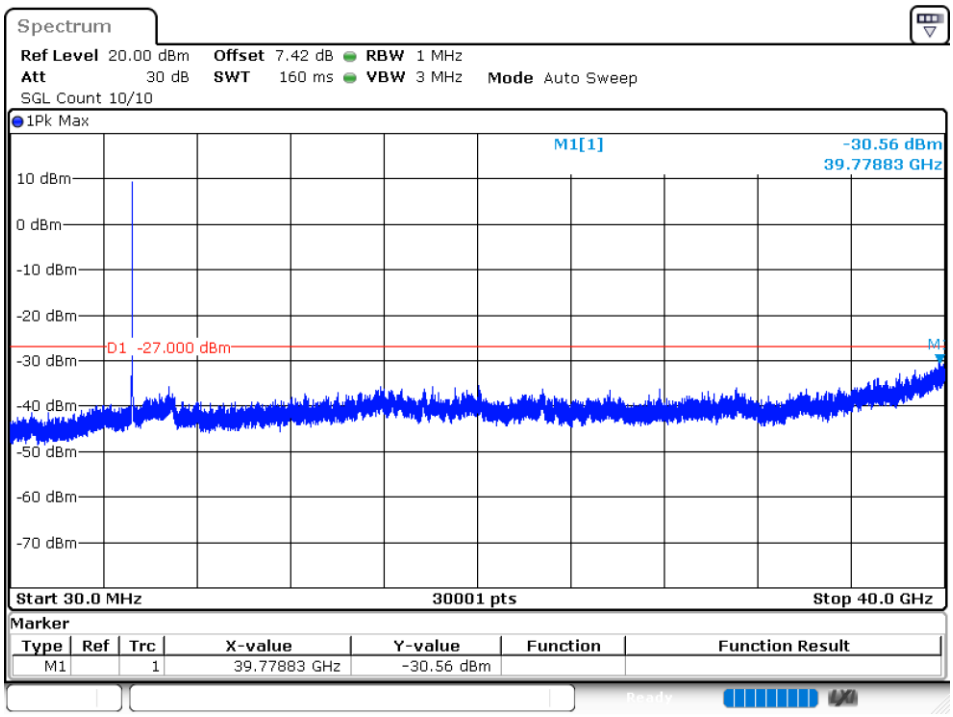
Tx. Spurious NVNT ax20 5200MHz Ant1 Emission



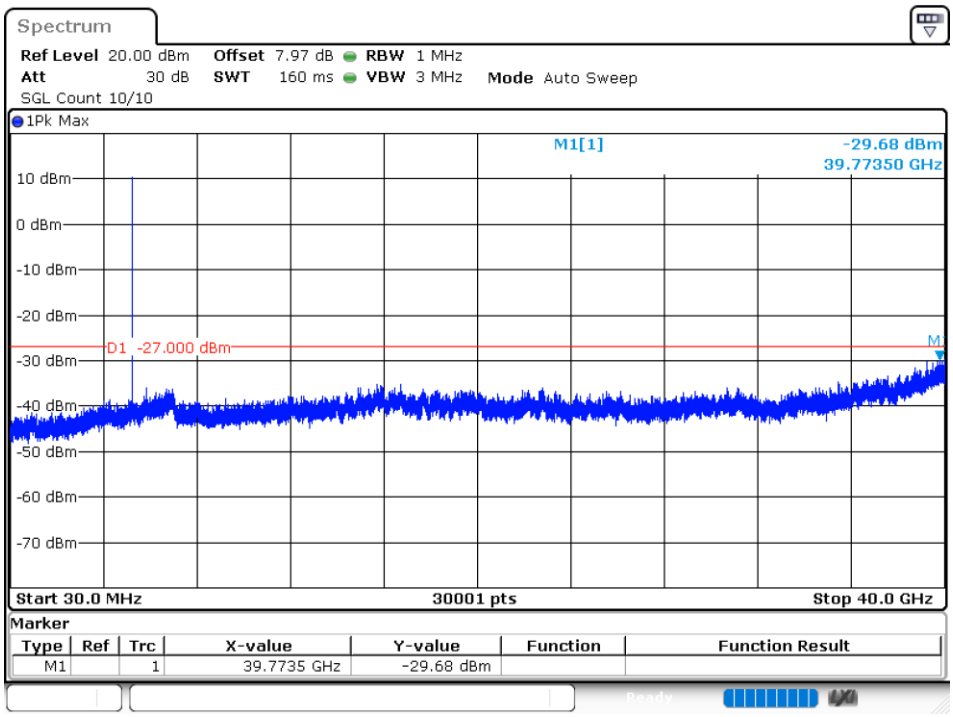
Tx. Spurious NVNT ax20 5200MHz Ant2 Emission



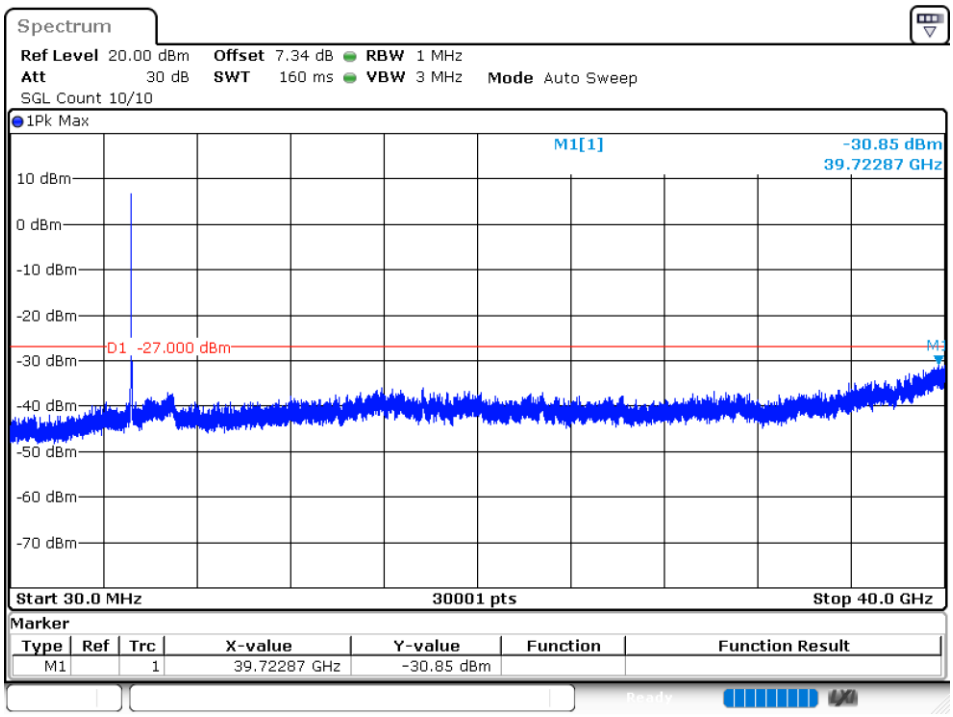
Tx. Spurious NVNT ax20 5240MHz Ant1 Emission



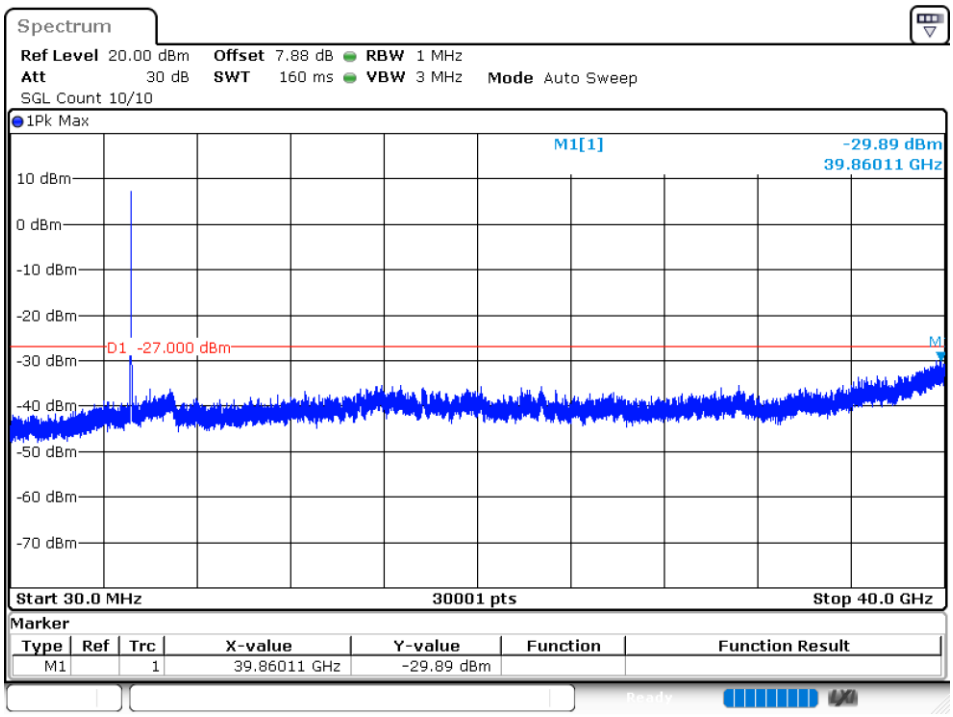
Tx. Spurious NVNT ax20 5240MHz Ant2 Emission



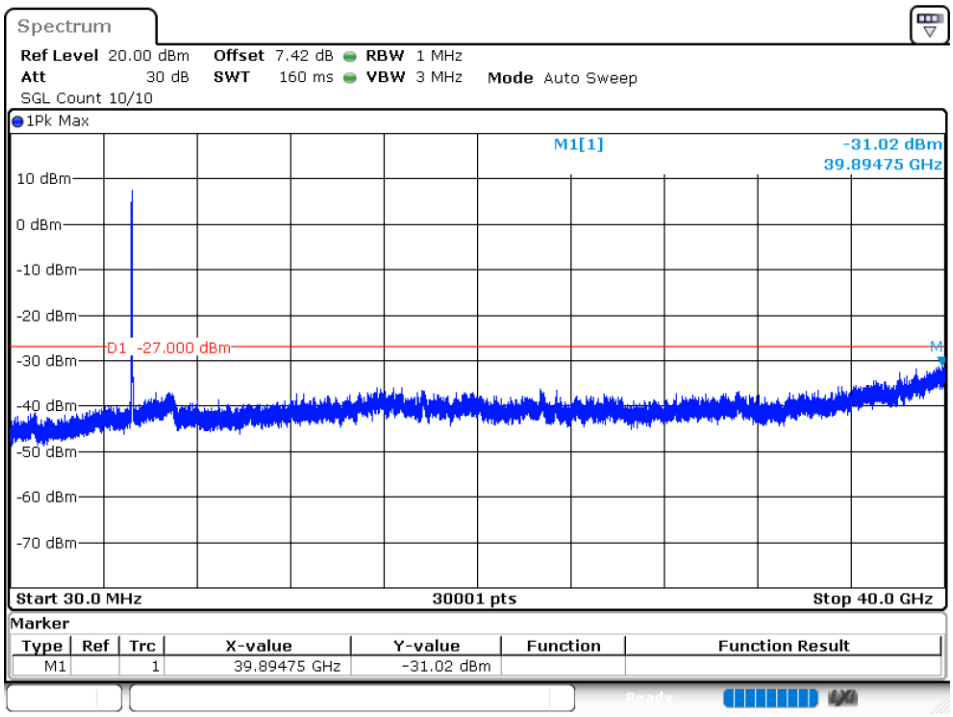
Tx. Spurious NVNT ax40 5190MHz Ant1 Emission



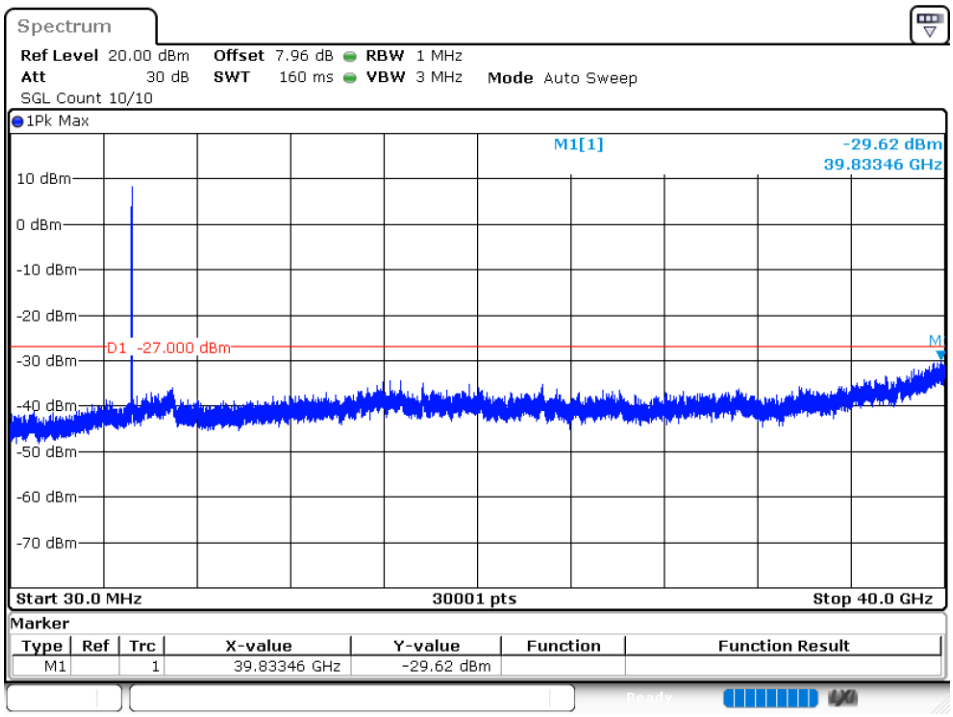
Tx. Spurious NVNT ax40 5190MHz Ant2 Emission



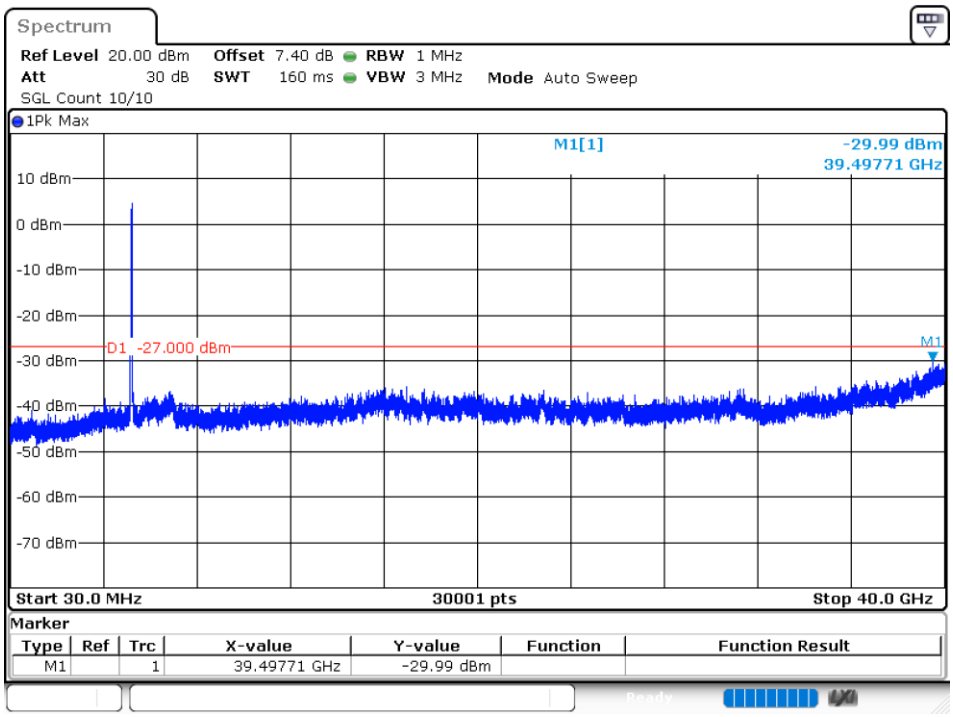
Tx. Spurious NVNT ax40 5230MHz Ant1 Emission



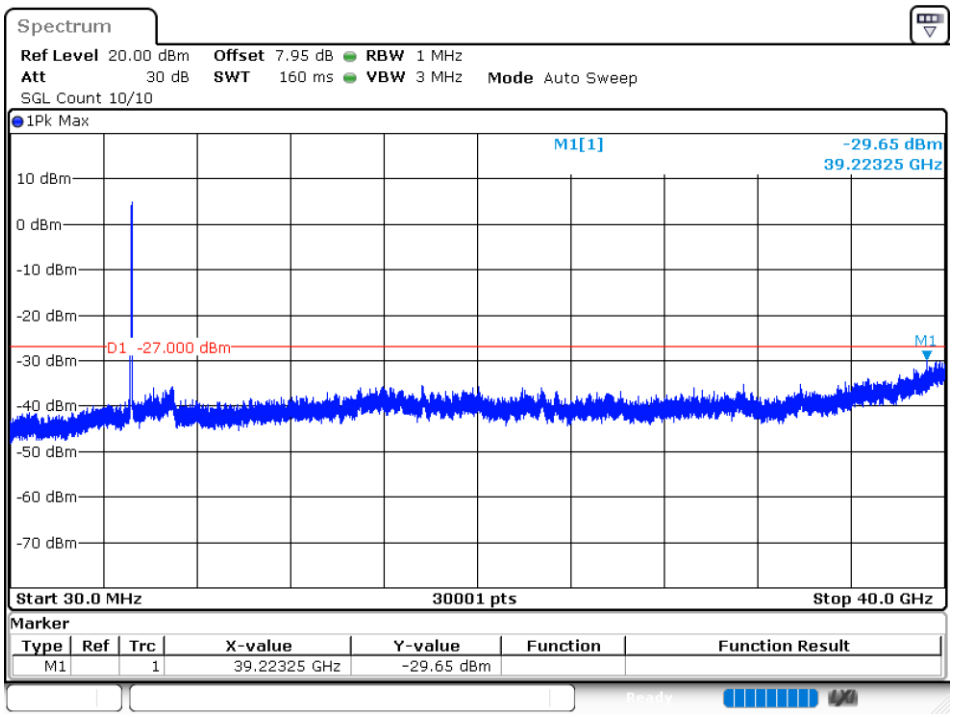
Tx. Spurious NVNT ax40 5230MHz Ant2 Emission



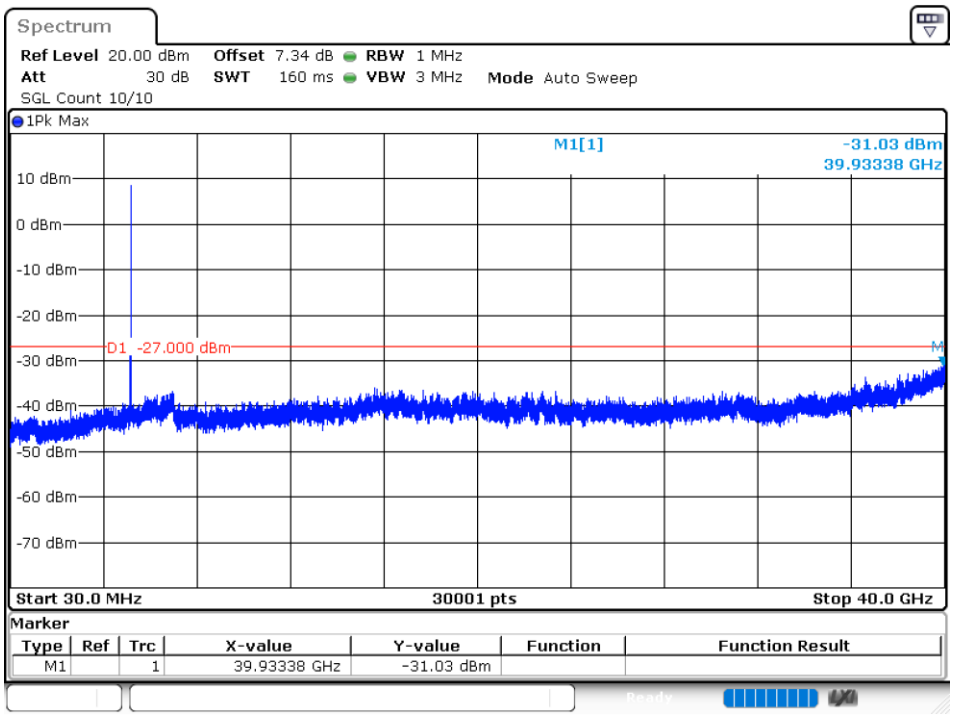
Tx. Spurious NVNT ax80 5210MHz Ant1 Emission



Tx. Spurious NVNT ax80 5210MHz Ant2 Emission



Tx. Spurious NVNT n20 5180MHz Ant1 Emission



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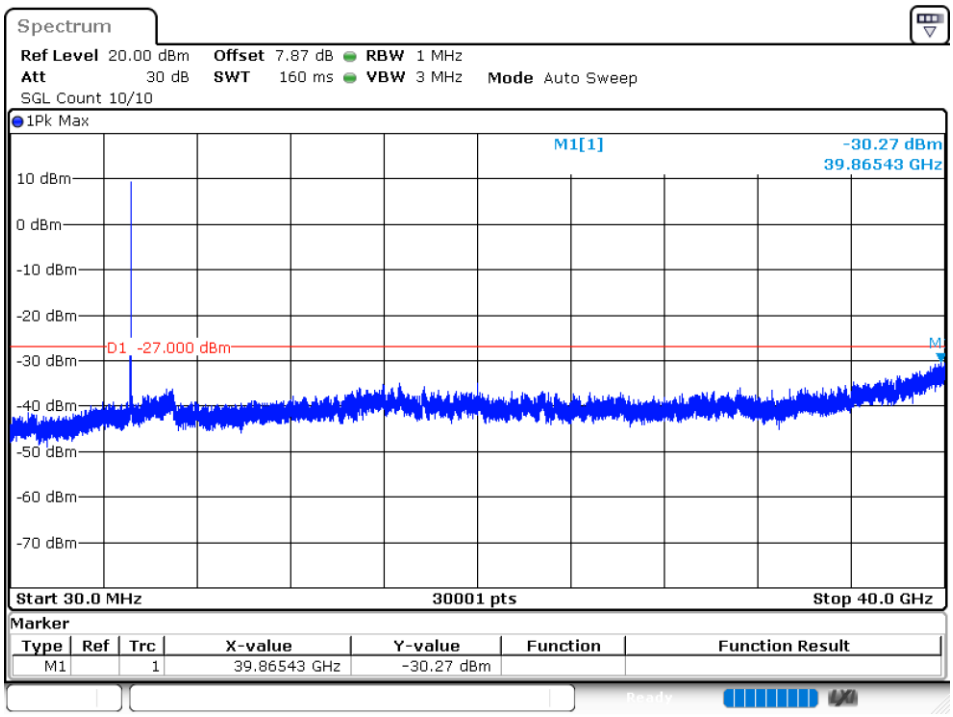
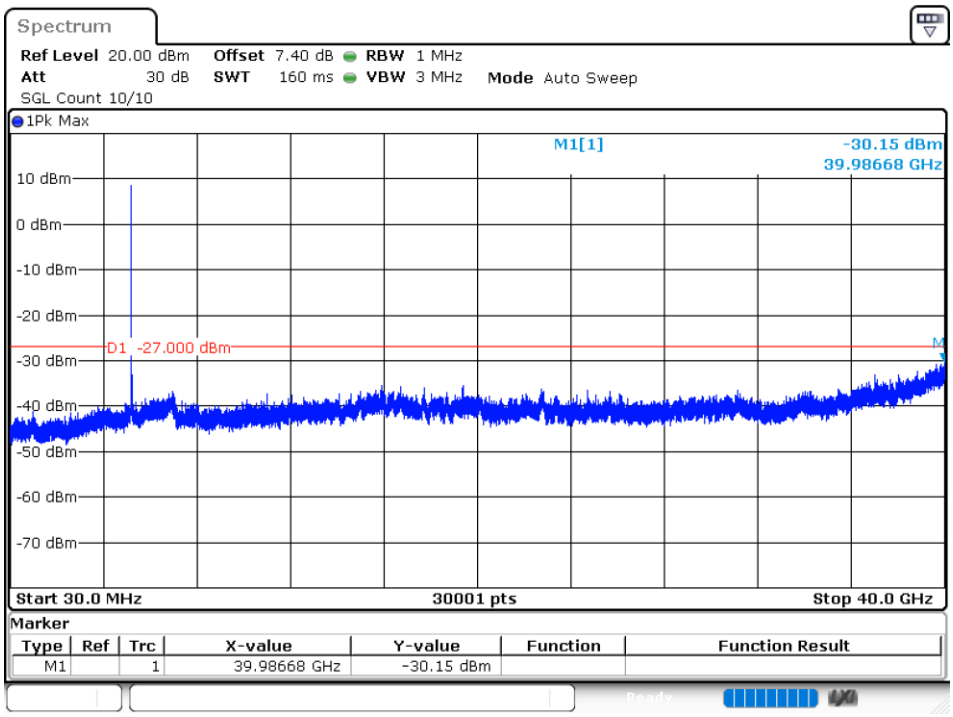


Tx. Spurious NVNT n20 5200MHz Ant1 Emission



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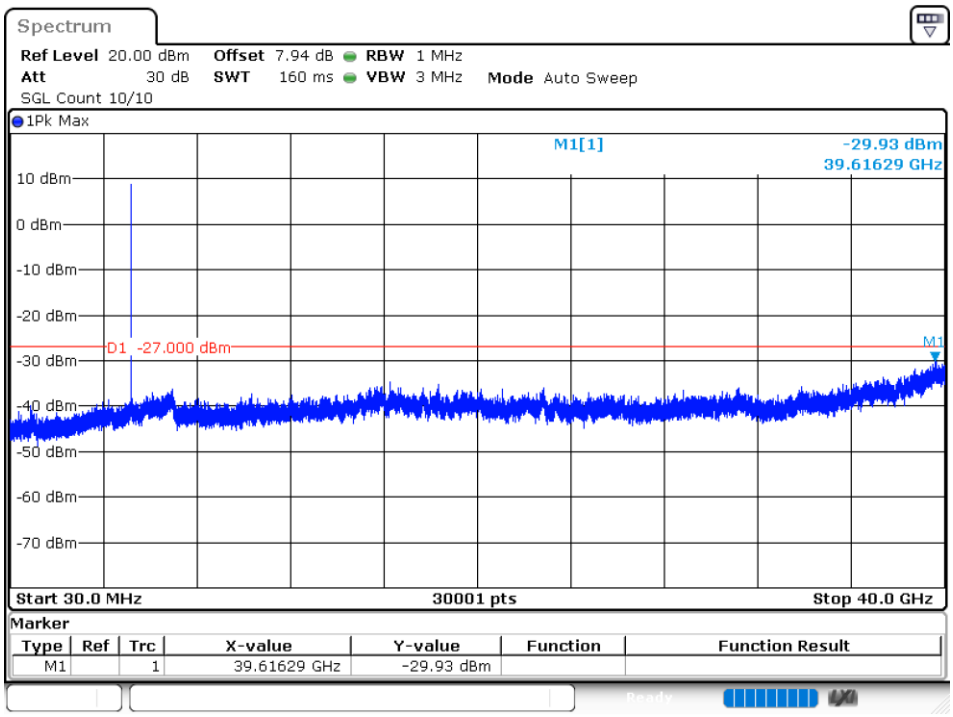

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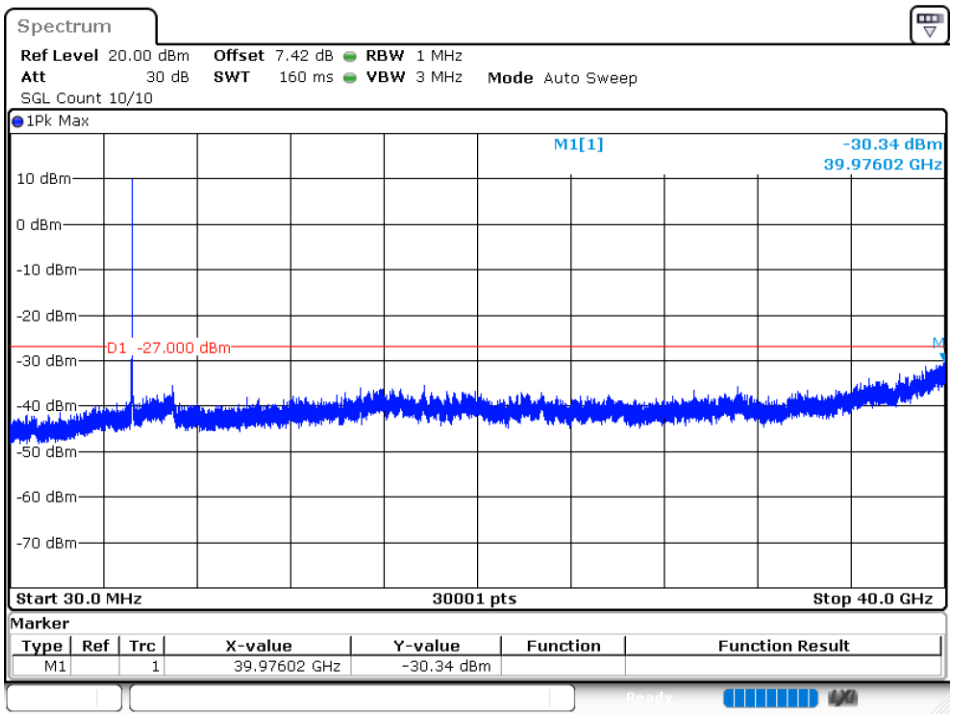
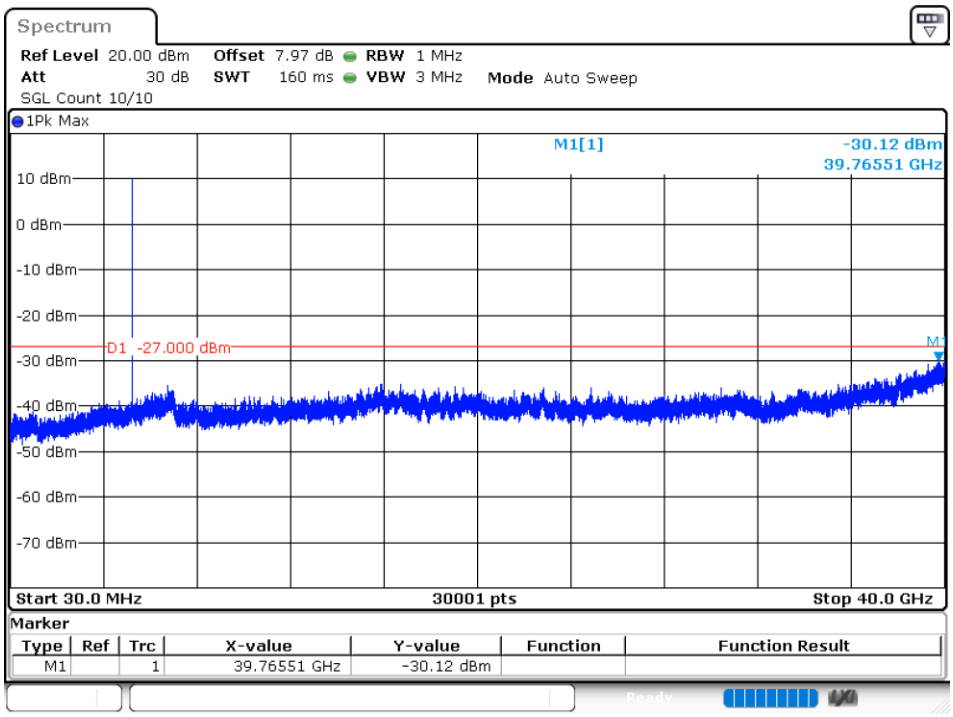
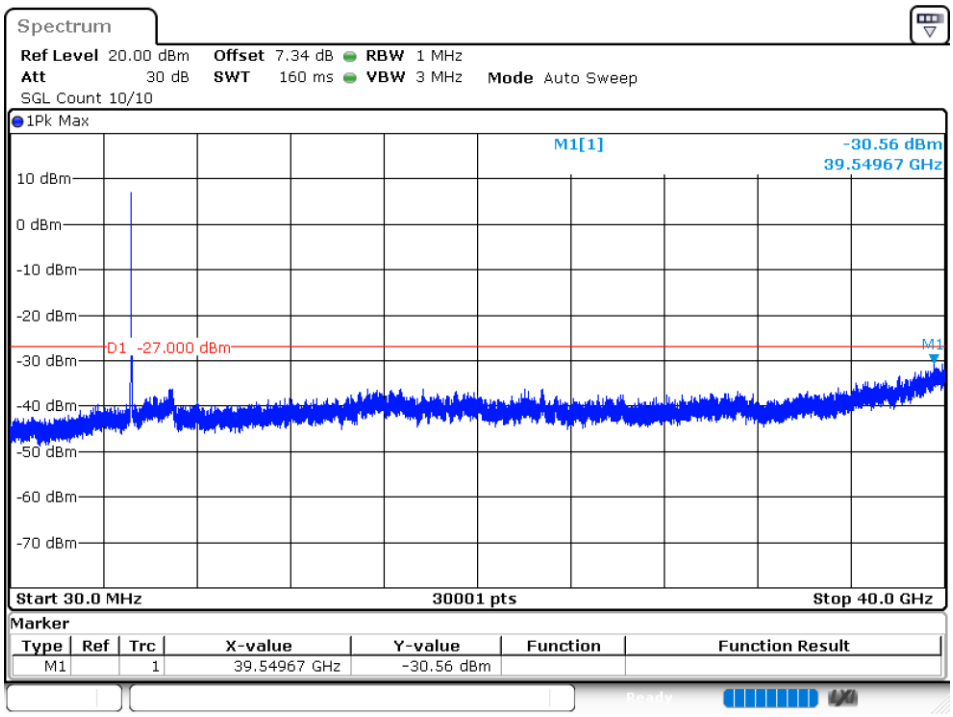


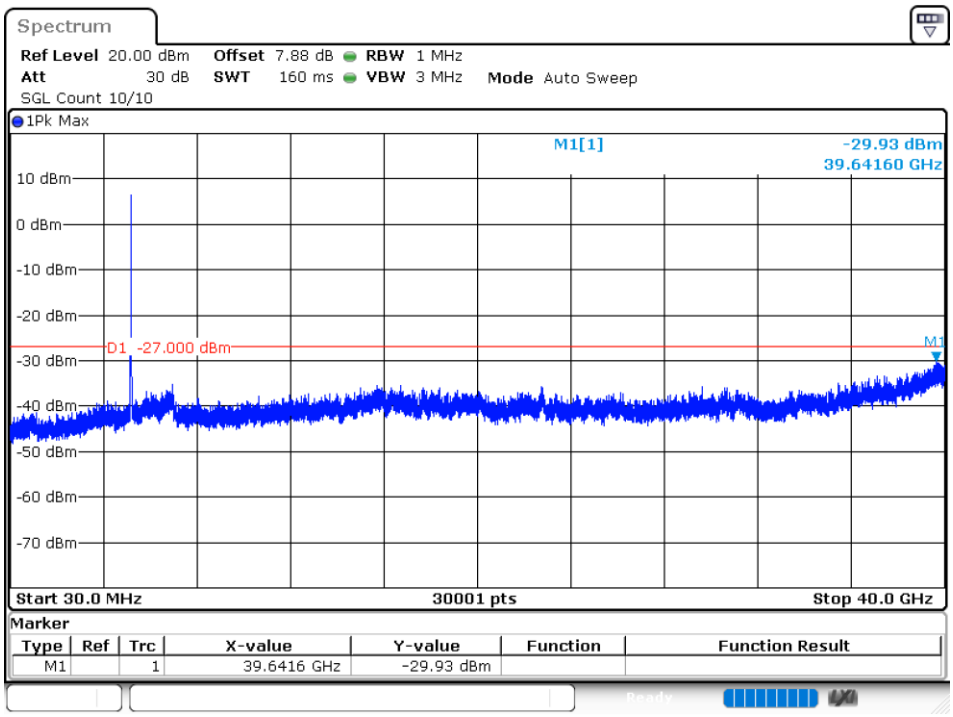
Tx. Spurious NVNT n20 5240MHz Ant2 Emission



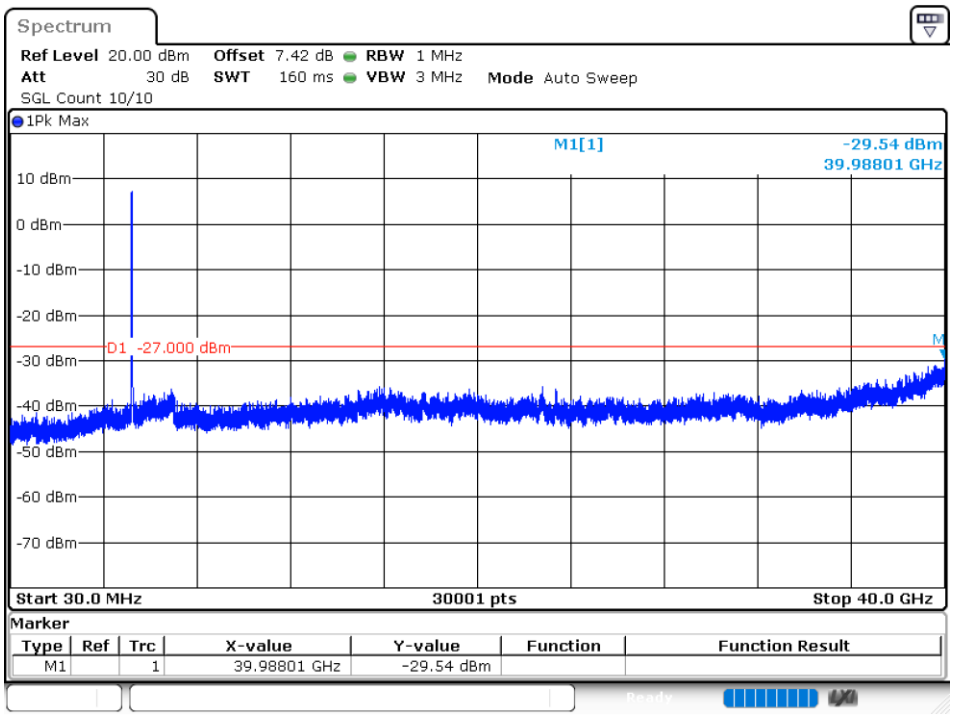
Tx. Spurious NVNT n40 5190MHz Ant1 Emission



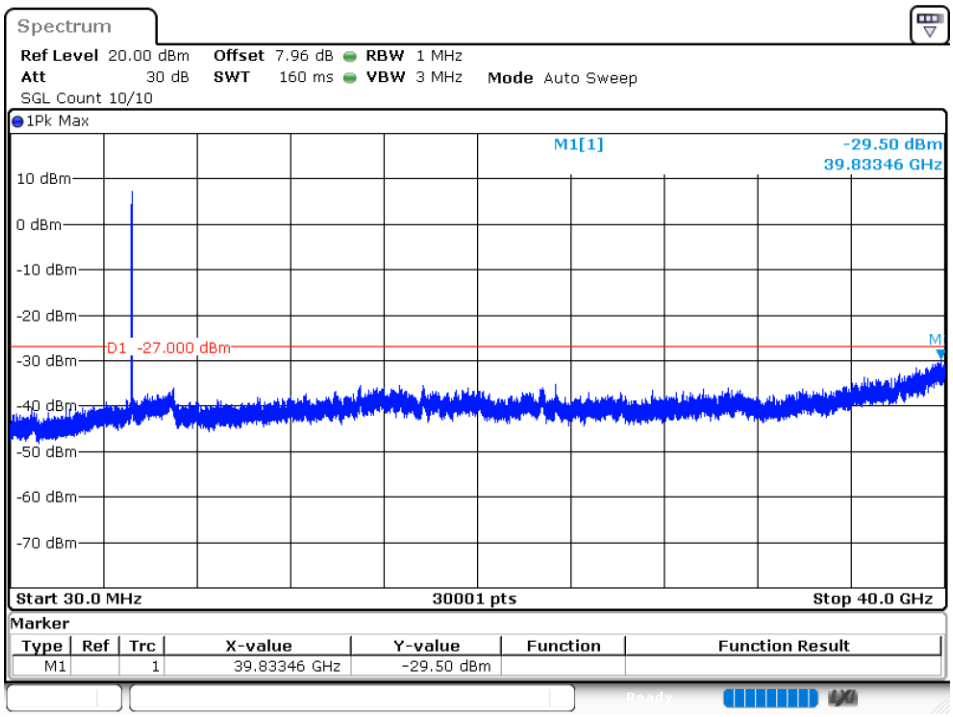
Tx. Spurious NVNT n40 5190MHz Ant2 Emission



Tx. Spurious NVNT n40 5230MHz Ant1 Emission



Tx. Spurious NVNT n40 5230MHz Ant2 Emission



5.3G WIFI

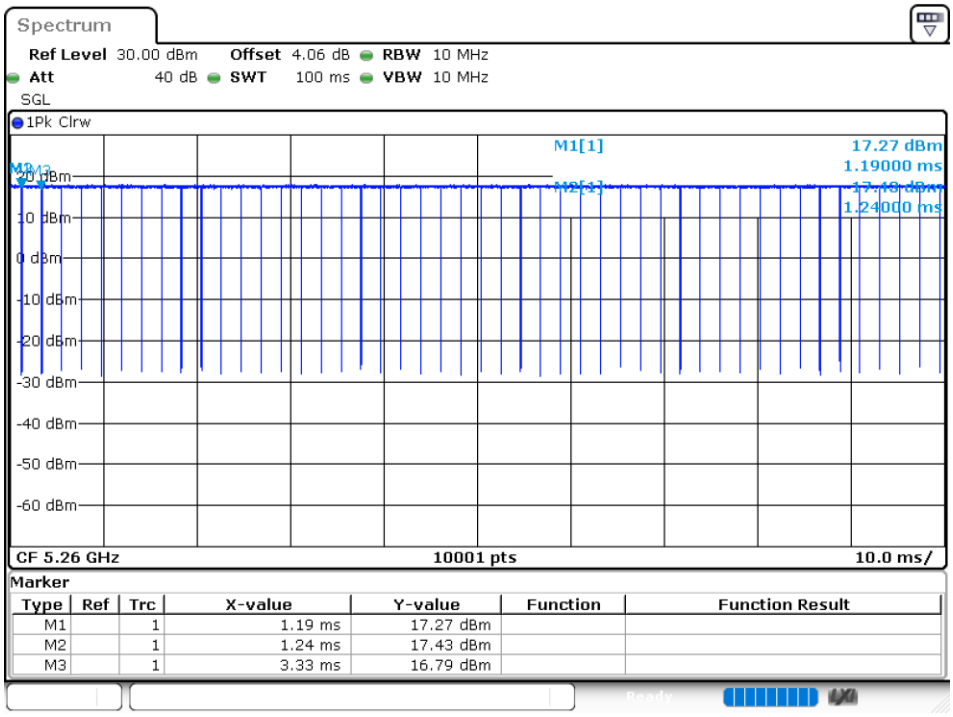
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	98.19	0.08	0.48
NVNT	a	5280	Ant1	98.21	0.08	0.48
NVNT	a	5320	Ant1	98.26	0.08	0.48
NVNT	a	5260	Ant2	98.35	0.07	0.48
NVNT	a	5280	Ant2	98.36	0.07	0.48
NVNT	a	5320	Ant2	99.7	0.01	0.16
NVNT	n20	5260	Ant1	99.01	0.04	0.25
NVNT	n20	5280	Ant1	99.04	0.04	0.25
NVNT	n20	5320	Ant1	99.03	0.04	0.25
NVNT	n20	5260	Ant2	99.08	0.04	0.25
NVNT	n20	5280	Ant2	99.04	0.04	0.25
NVNT	n20	5320	Ant2	99.83	0.01	0.12
NVNT	n40	5270	Ant1	99.06	0.04	0.25
NVNT	n40	5310	Ant1	99.03	0.04	0.25
NVNT	n40	5270	Ant2	99.04	0.04	0.25
NVNT	n40	5310	Ant2	99.03	0.04	0.25
NVNT	ac20	5260	Ant1	99.01	0.04	0.25
NVNT	ac20	5280	Ant1	99.03	0.04	0.25
NVNT	ac20	5320	Ant1	99.04	0.04	0.25
NVNT	ac20	5260	Ant2	99.09	0.04	0.25
NVNT	ac20	5280	Ant2	99.05	0.04	0.25
NVNT	ac20	5320	Ant2	99.73	0.01	0.13
NVNT	ac40	5270	Ant1	99.03	0.04	0.25
NVNT	ac40	5310	Ant1	99.05	0.04	0.25
NVNT	ac40	5270	Ant2	99.04	0.04	0.25
NVNT	ac40	5310	Ant2	99.79	0.01	0.06
NVNT	ac80	5290	Ant1	99.02	0.04	0.25
NVNT	ac80	5290	Ant2	99.05	0.04	0.25
NVNT	ax20	5260	Ant1	99.01	0.04	0.25
NVNT	ax20	5280	Ant1	99.03	0.04	0.25
NVNT	ax20	5320	Ant1	99.03	0.04	0.25
NVNT	ax20	5260	Ant2	99.06	0.04	0.25
NVNT	ax20	5280	Ant2	99.05	0.04	0.25
NVNT	ax20	5320	Ant2	99.81	0.01	0.25
NVNT	ax40	5270	Ant1	99.03	0.04	0.25
NVNT	ax40	5310	Ant1	99.08	0.04	0.25

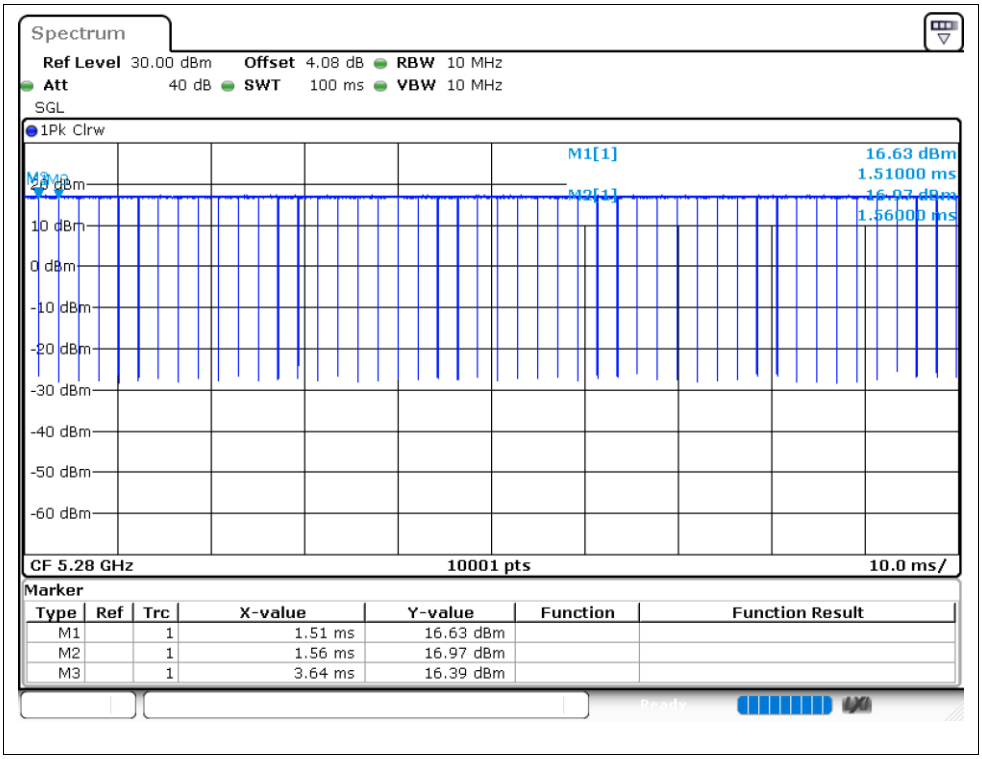
NVNT	ax40	5270	Ant2	99.03	0.04	0.25
NVNT	ax40	5310	Ant2	99.09	0.04	0.25
NVNT	ax80	5290	Ant1	99.06	0.04	0.25
NVNT	ax80	5290	Ant2	99.05	0.04	0.25

Test Graphs

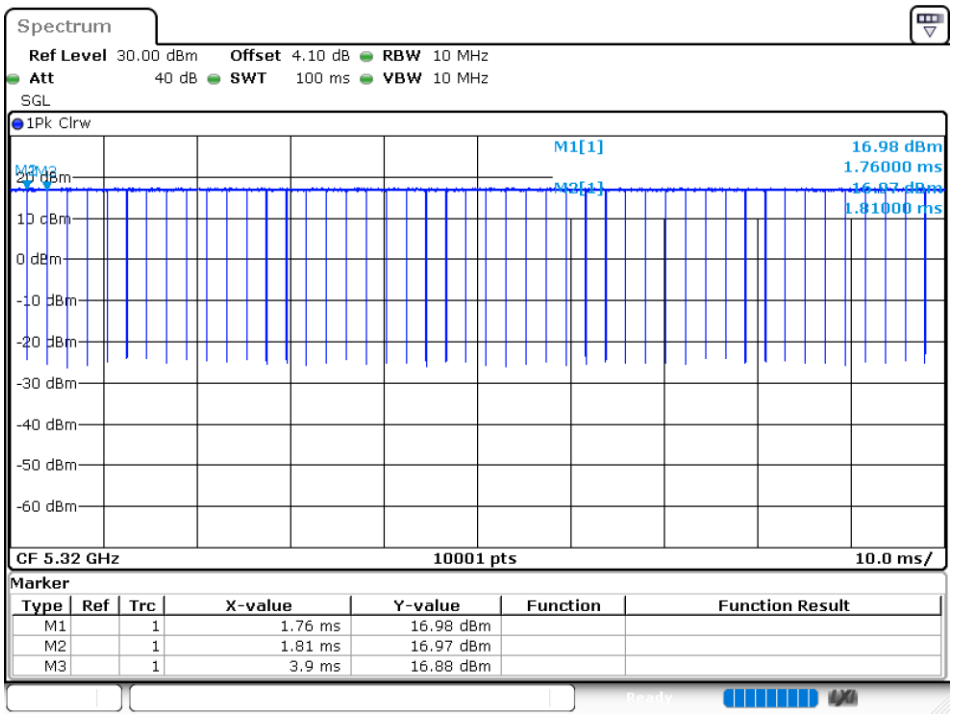
Duty Cycle NVNT a 5260MHz Ant1



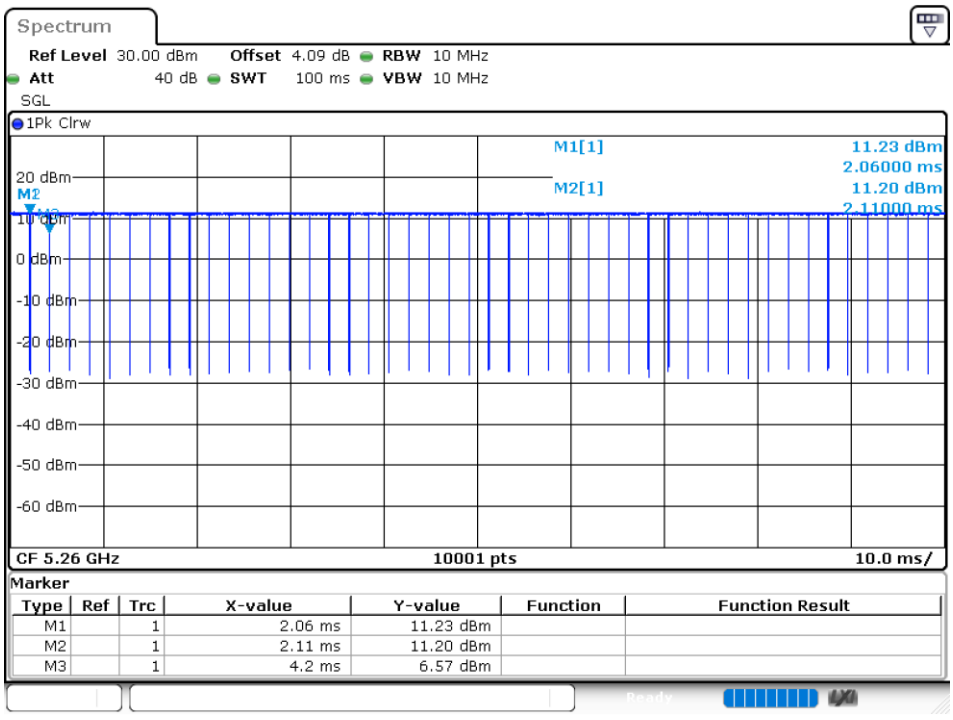
Duty Cycle NVNT a 5280MHz Ant1


Spectrum
Ref Level 30.00 dBm Offset 4.08 dB RBW 10 MHz
Att 40 dB SWT 100 ms VBW 10 MHz
SGL
1Pk Clrw
M1[1] 16.63 dBm 1.51000 ms
M2[1] 16.97 dBm 1.56000 ms
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
CF 5.28 GHz
10001 pts
10.0 ms/
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 1.51 ms 16.63 dBm
M2 1 1.56 ms 16.97 dBm
M3 1 3.64 ms 16.39 dBm

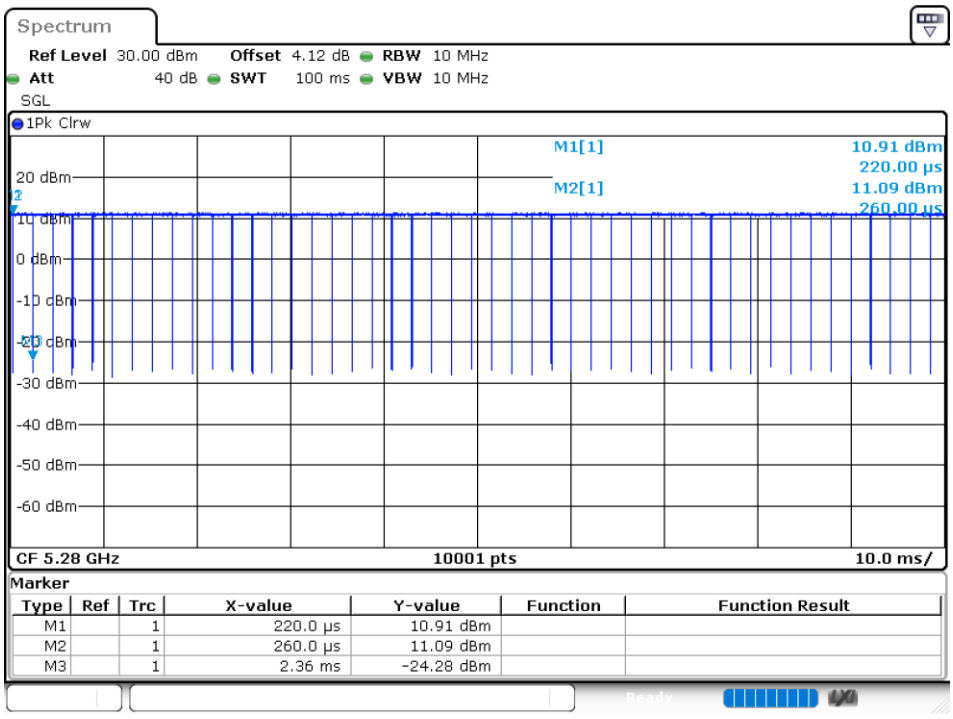
Duty Cycle NVNT a 5320MHz Ant1



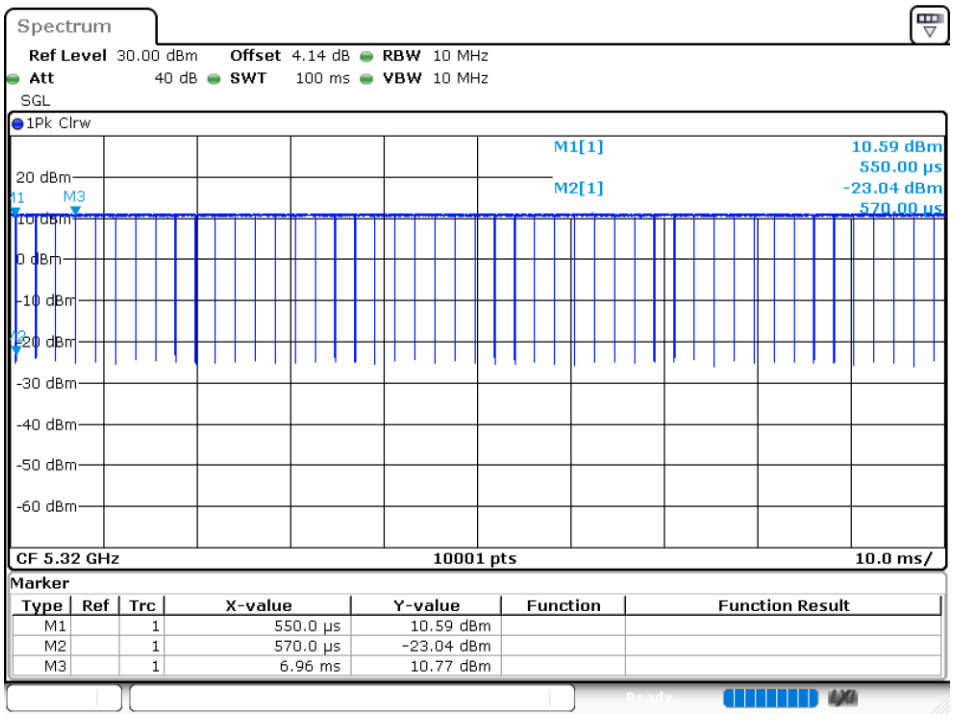
Duty Cycle NVNT a 5260MHz Ant2



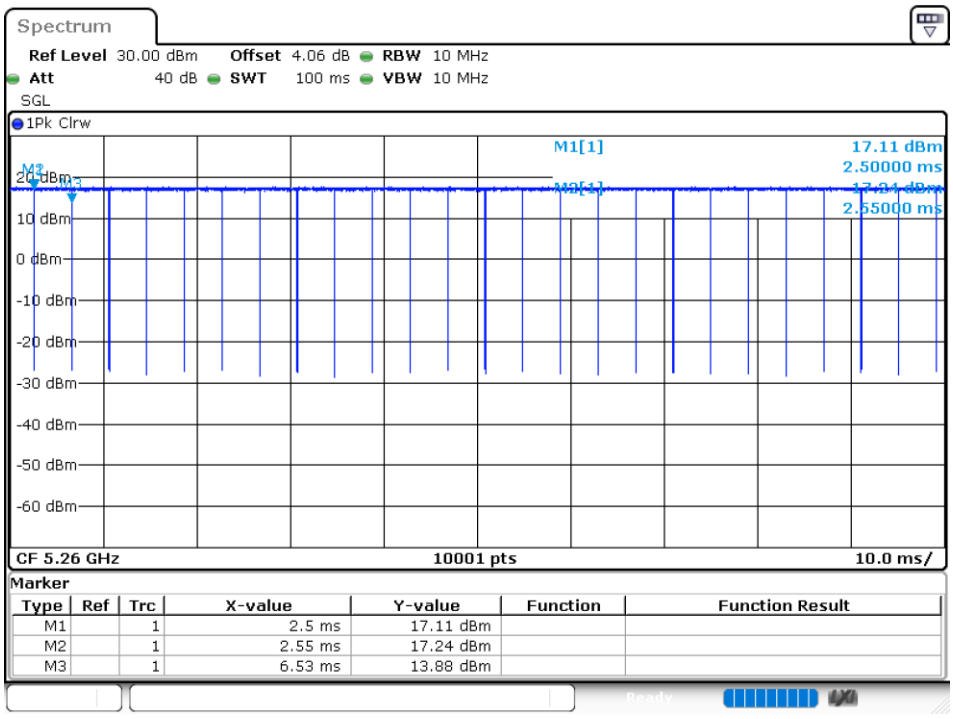
Duty Cycle NVNT a 5280MHz Ant2



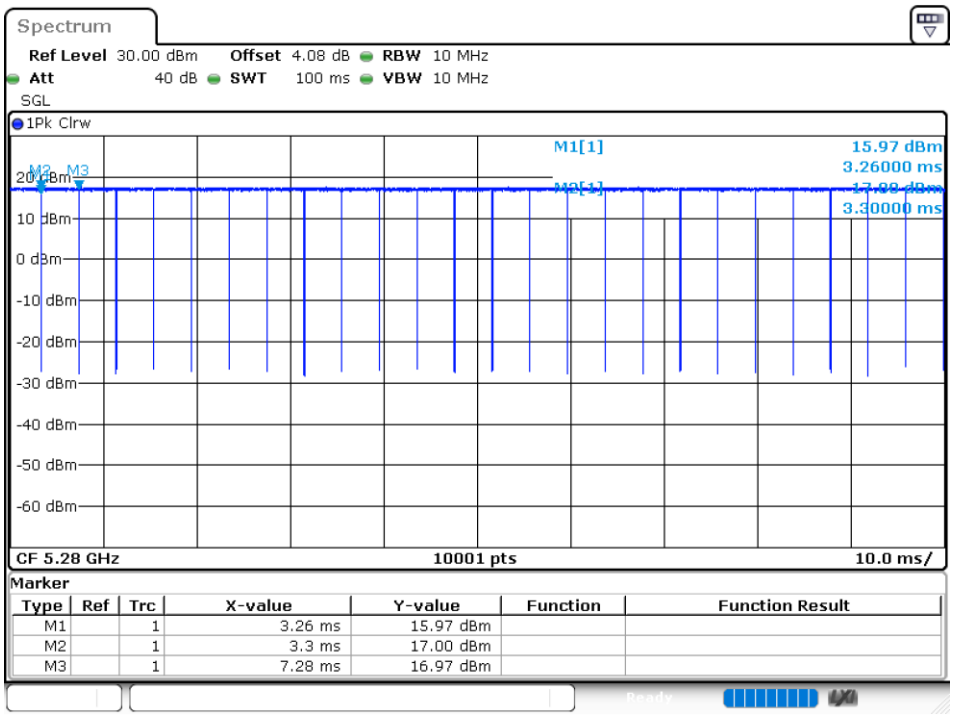
Duty Cycle NVNT a 5320MHz Ant2



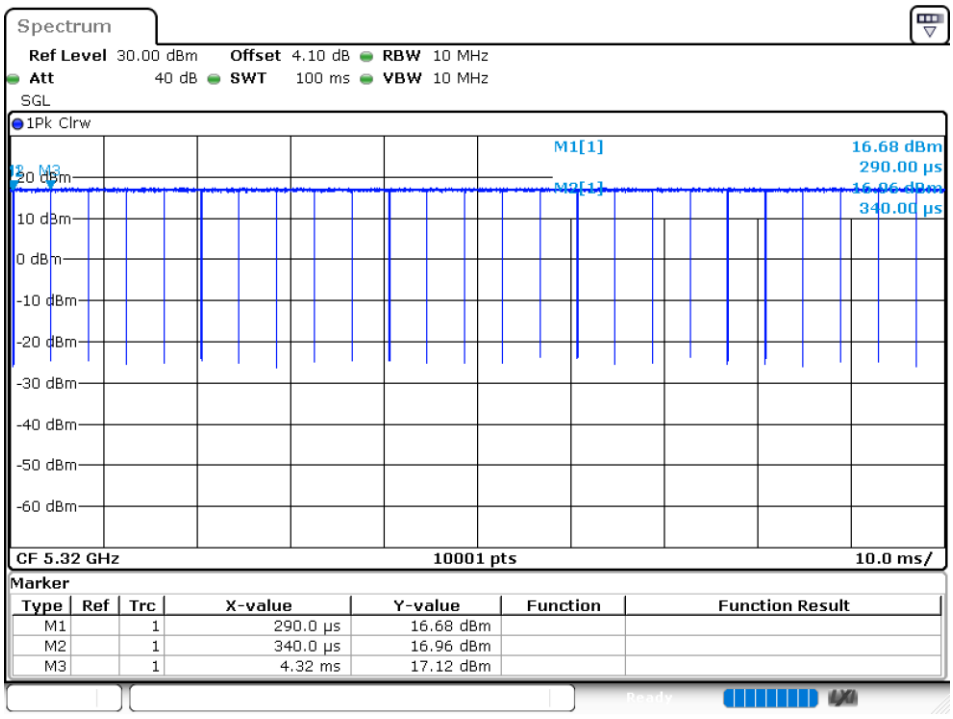
Duty Cycle NVNT n20 5260MHz Ant1



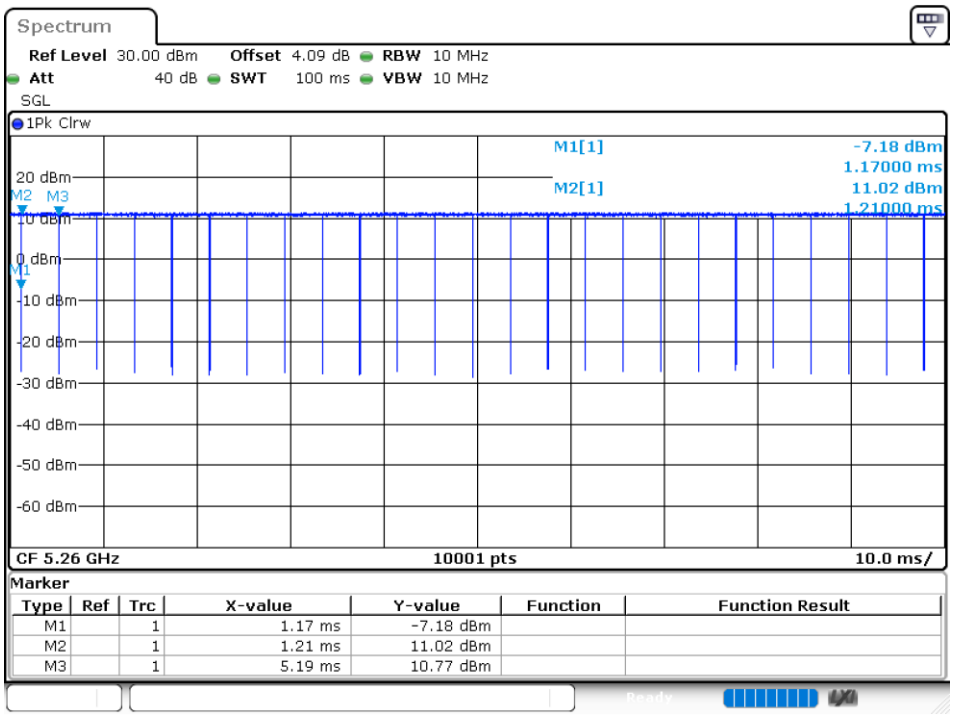
Duty Cycle NVNT n20 5280MHz Ant1



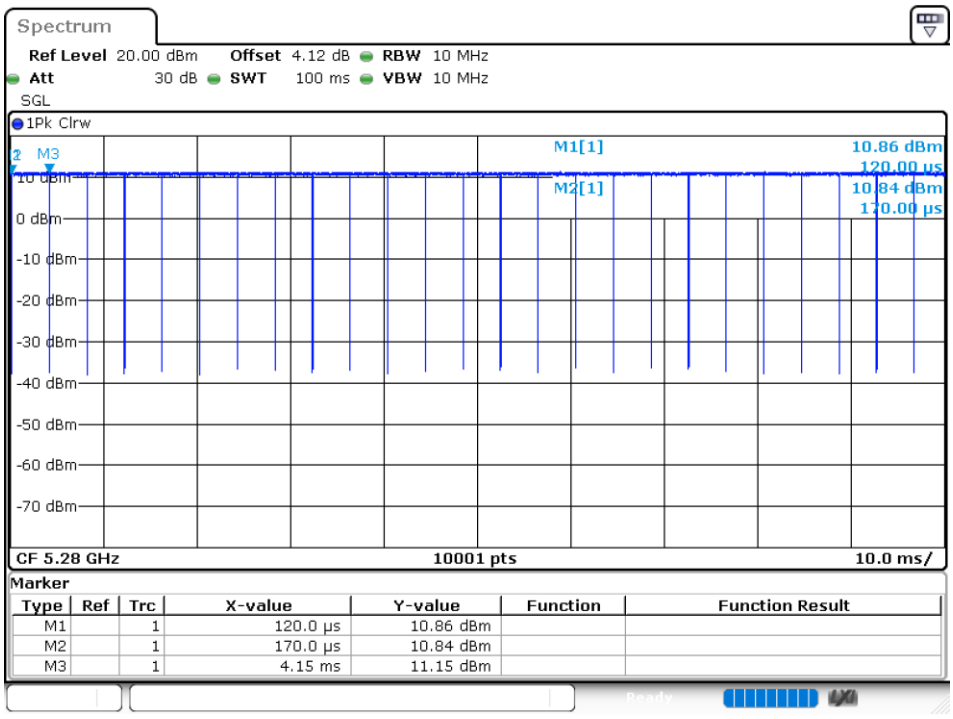
Duty Cycle NVNT n20 5320MHz Ant1



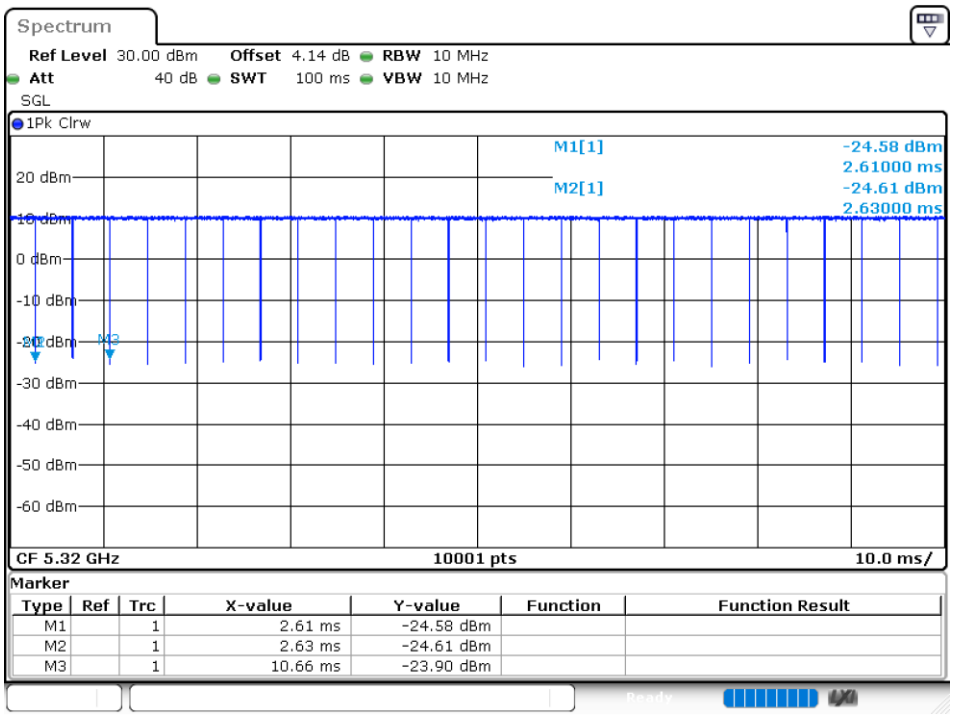
Duty Cycle NVNT n20 5260MHz Ant2



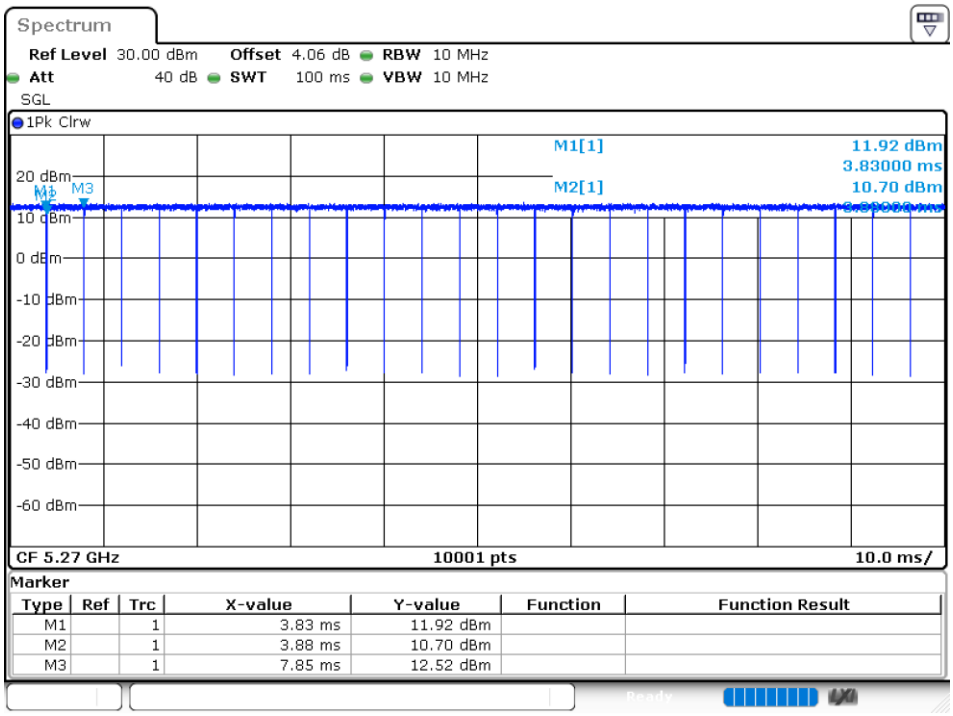
Duty Cycle NVNT n20 5280MHz Ant2



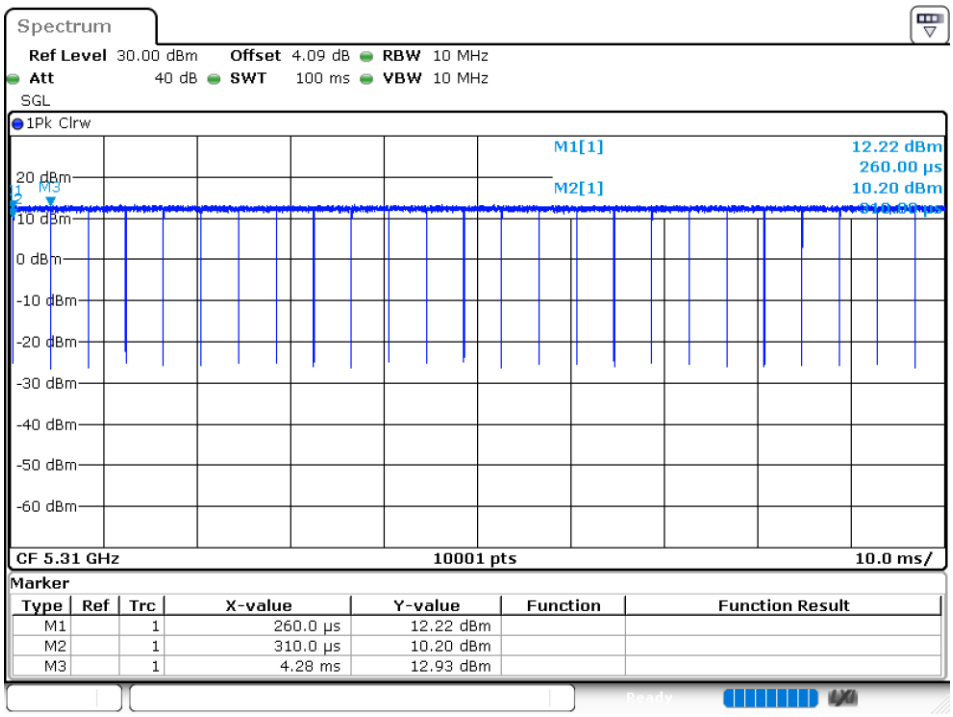
Duty Cycle NVNT n20 5320MHz Ant2



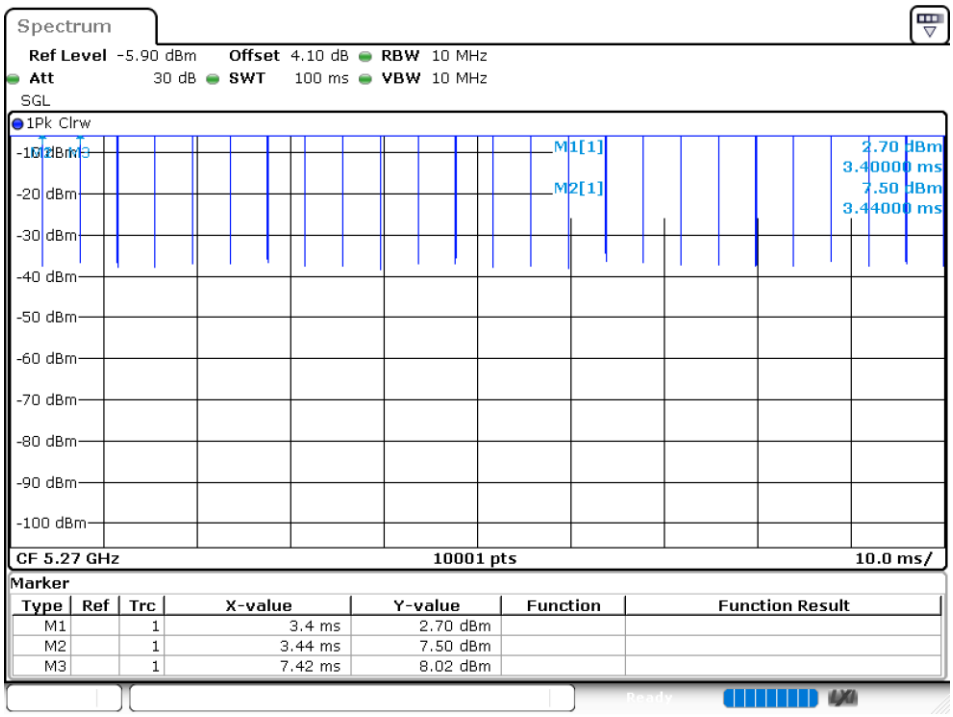
Duty Cycle NVNT n40 5270MHz Ant1



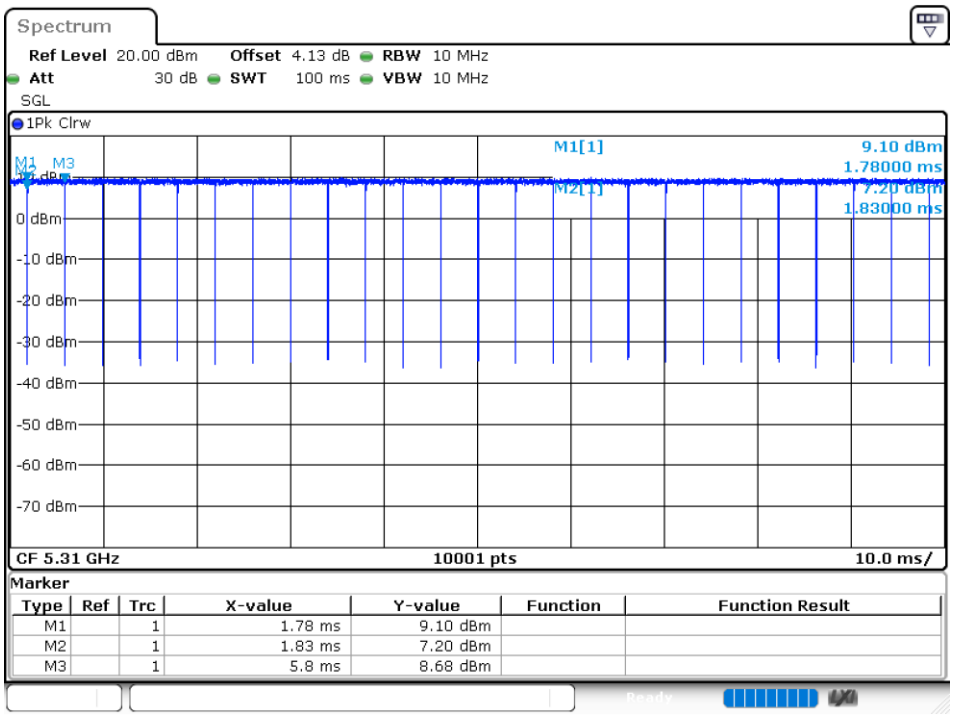
Duty Cycle NVNT n40 5310MHz Ant1



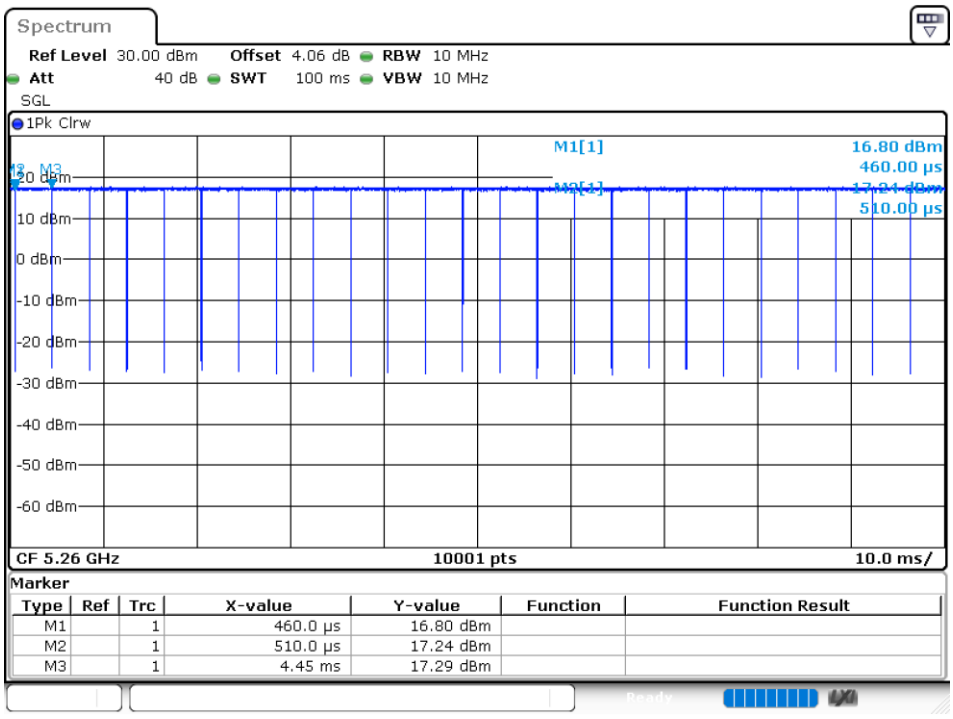
Duty Cycle NVNT n40 5270MHz Ant2



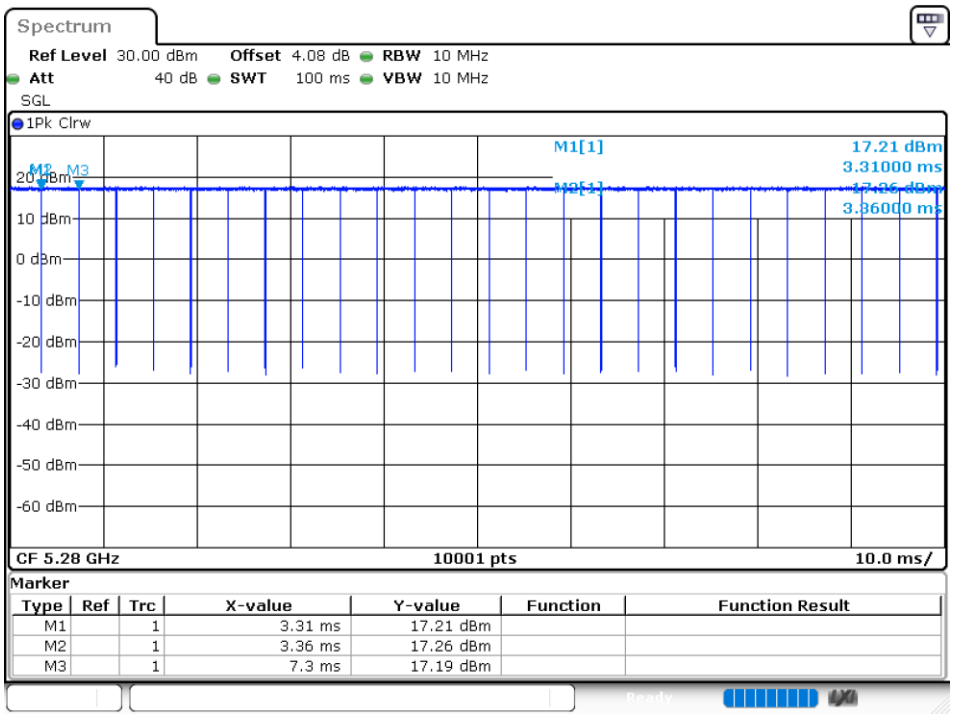
Duty Cycle NVNT n40 5310MHz Ant2



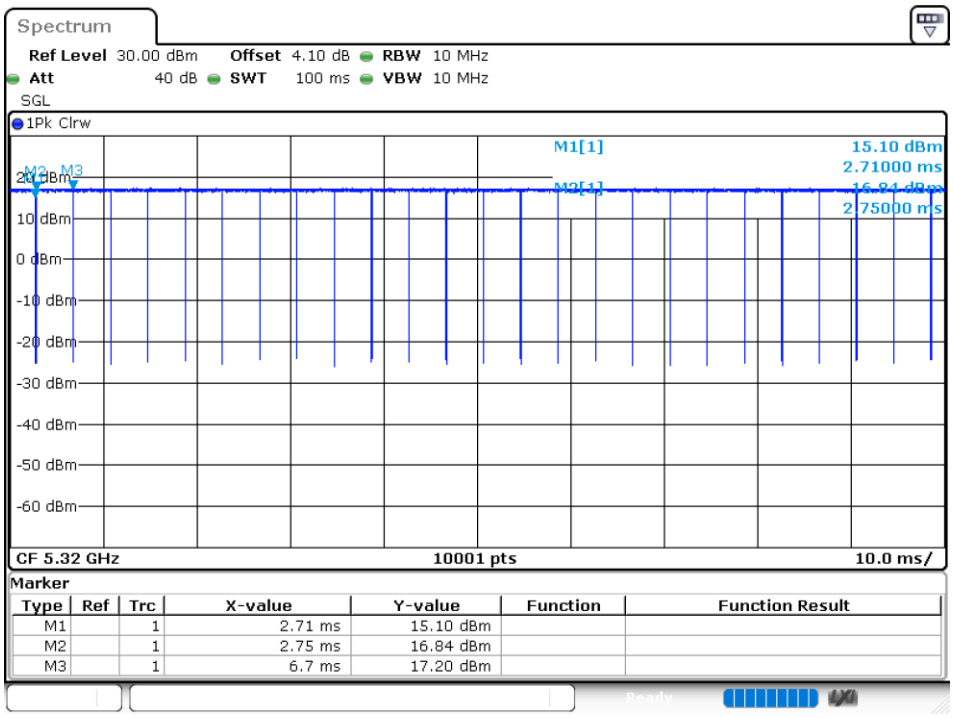
Duty Cycle NVNT ac20 5260MHz Ant1



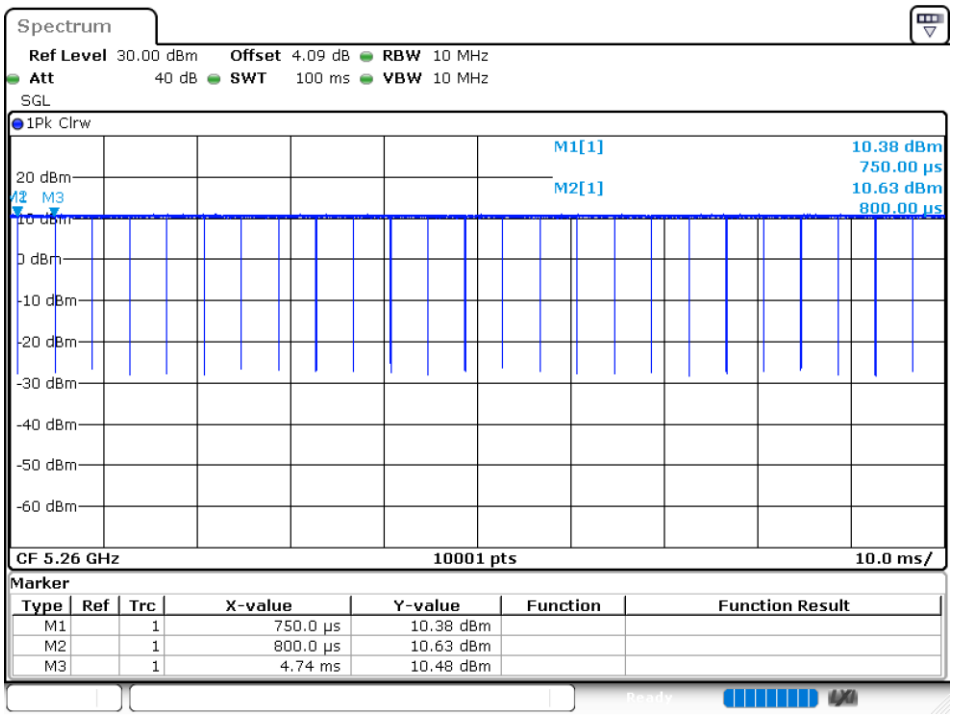
Duty Cycle NVNT ac20 5280MHz Ant1



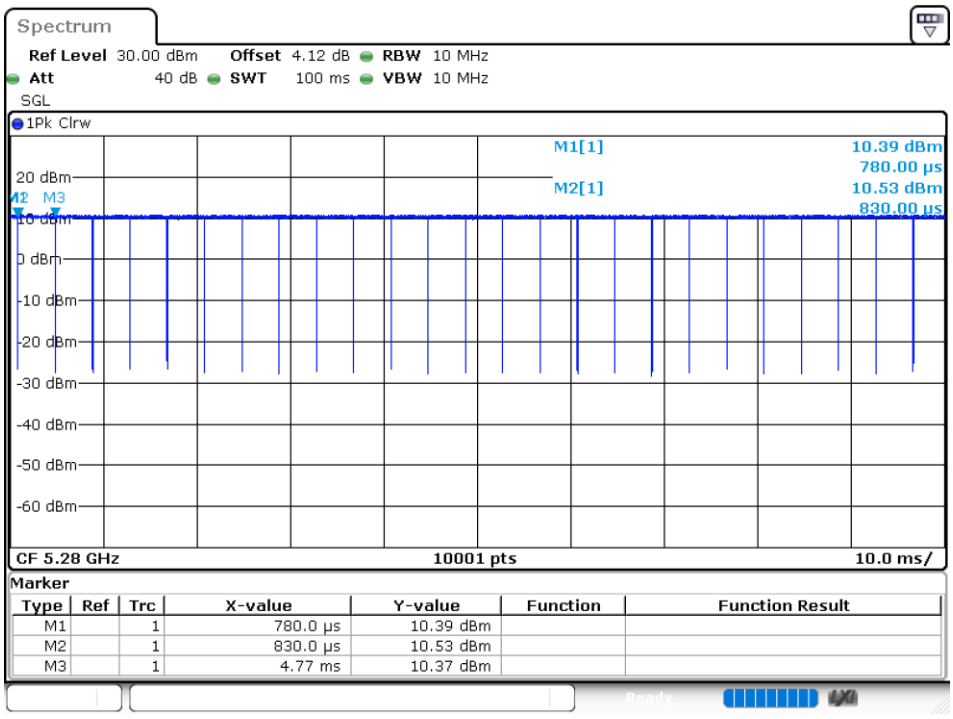
Duty Cycle NVNT ac20 5320MHz Ant1



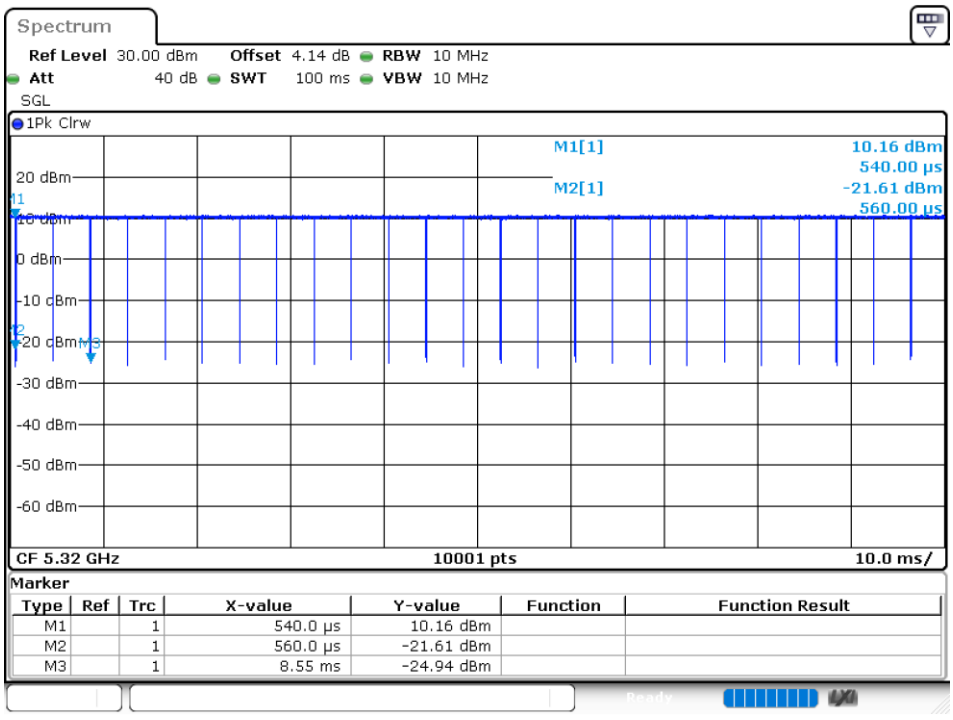
Duty Cycle NVNT ac20 5260MHz Ant2



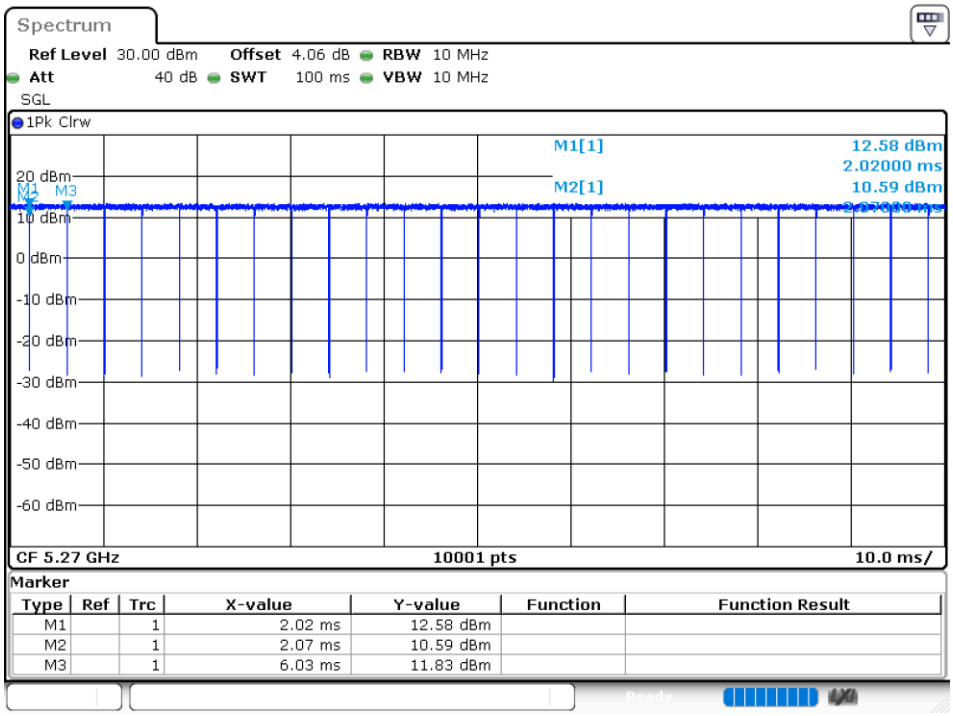
Duty Cycle NVNT ac20 5280MHz Ant2



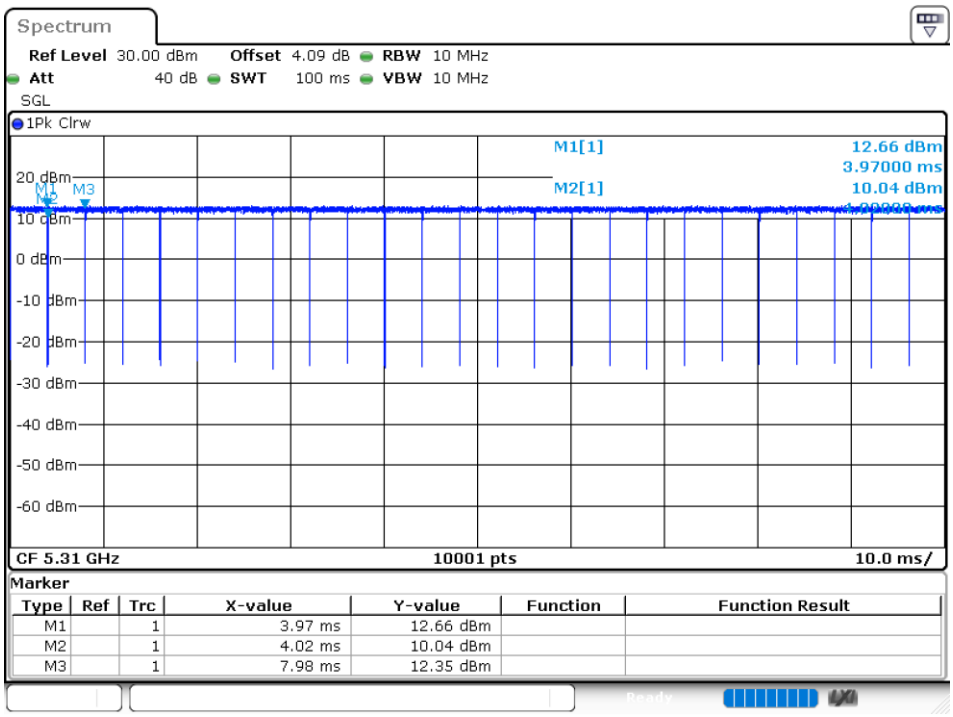
Duty Cycle NVNT ac20 5320MHz Ant2



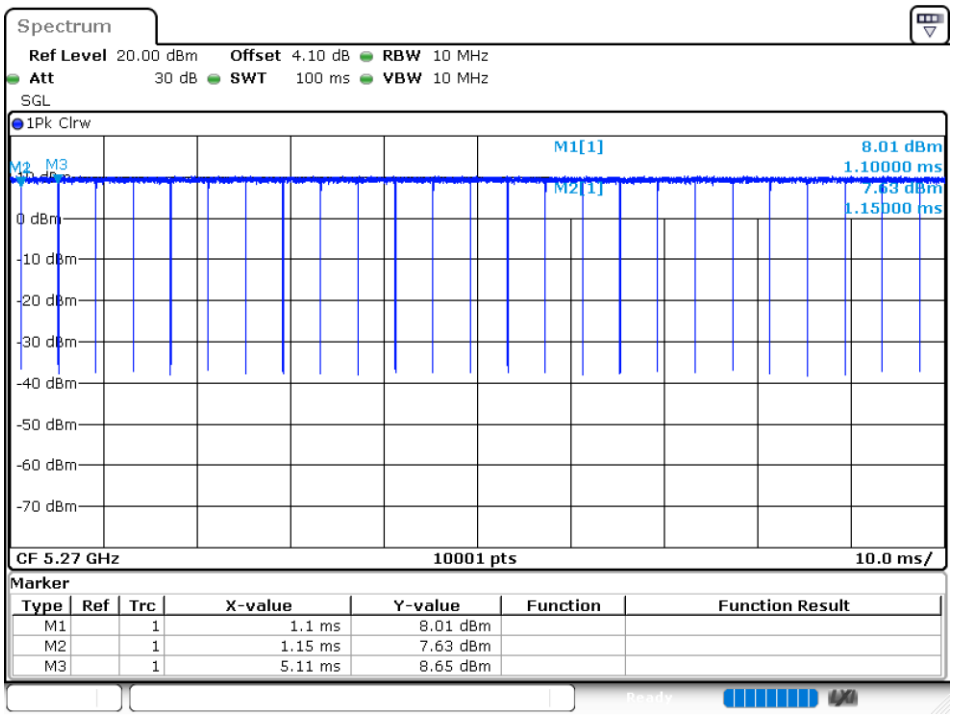
Duty Cycle NVNT ac40 5270MHz Ant1



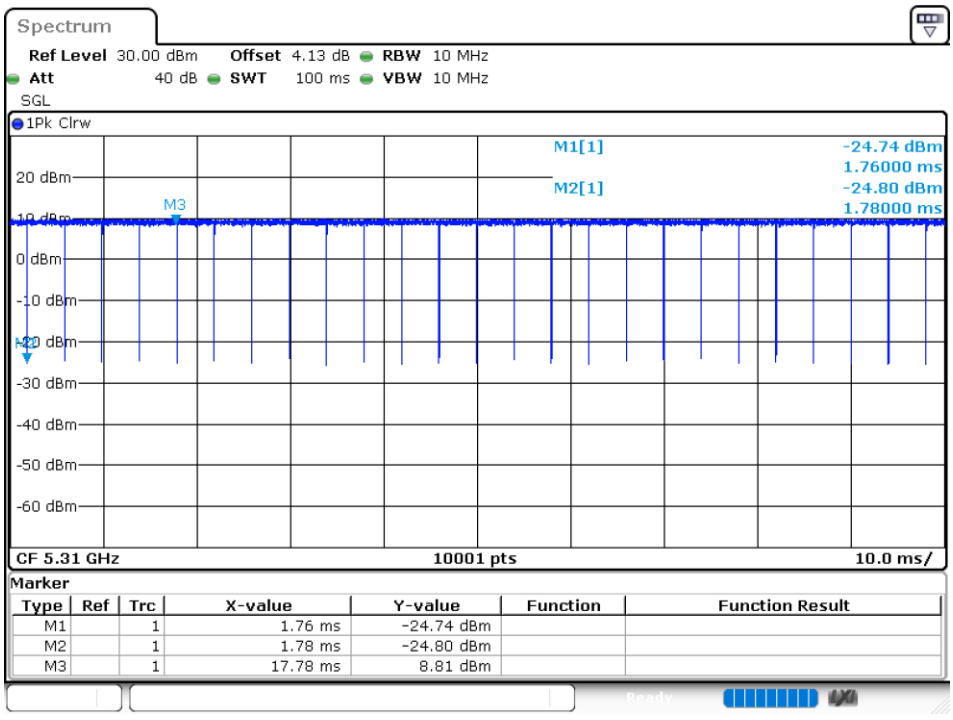
Duty Cycle NVNT ac40 5310MHz Ant1



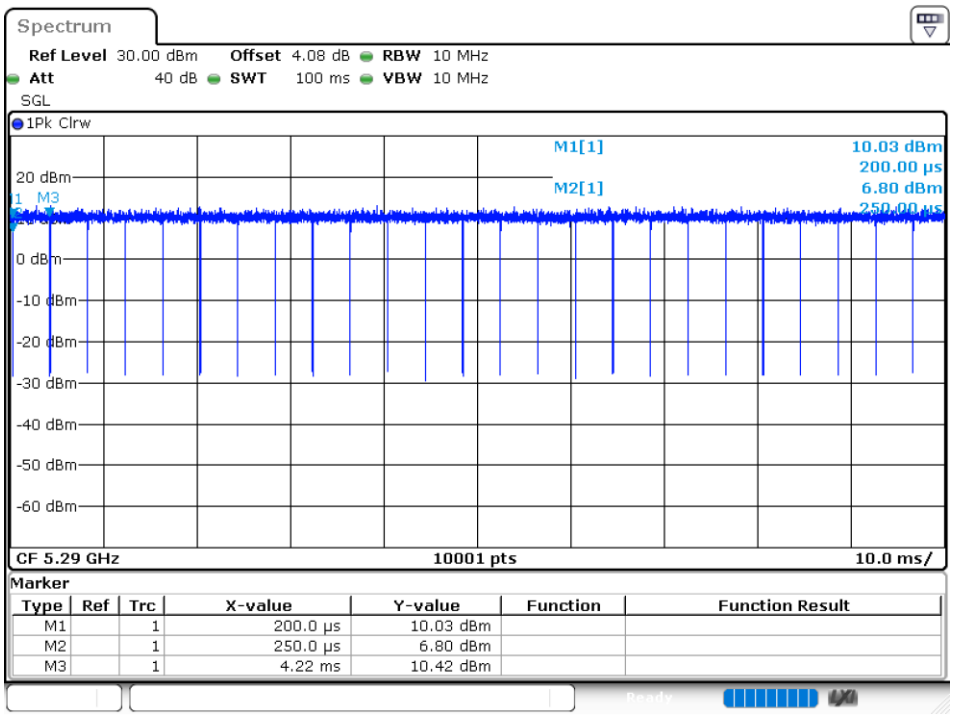
Duty Cycle NVNT ac40 5270MHz Ant2



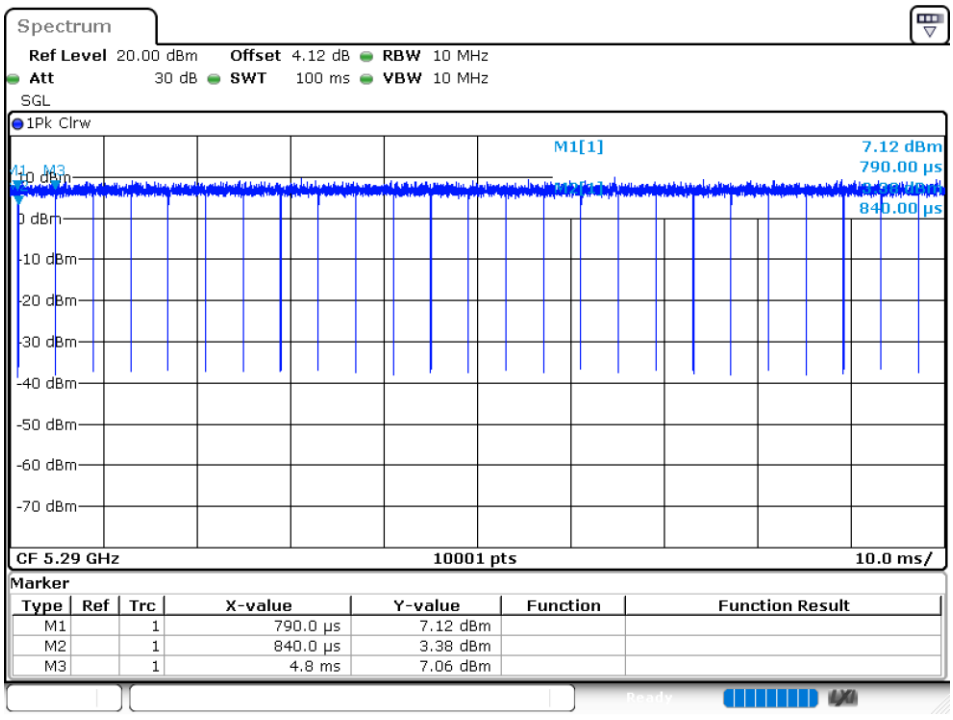
Duty Cycle NVNT ac40 5310MHz Ant2



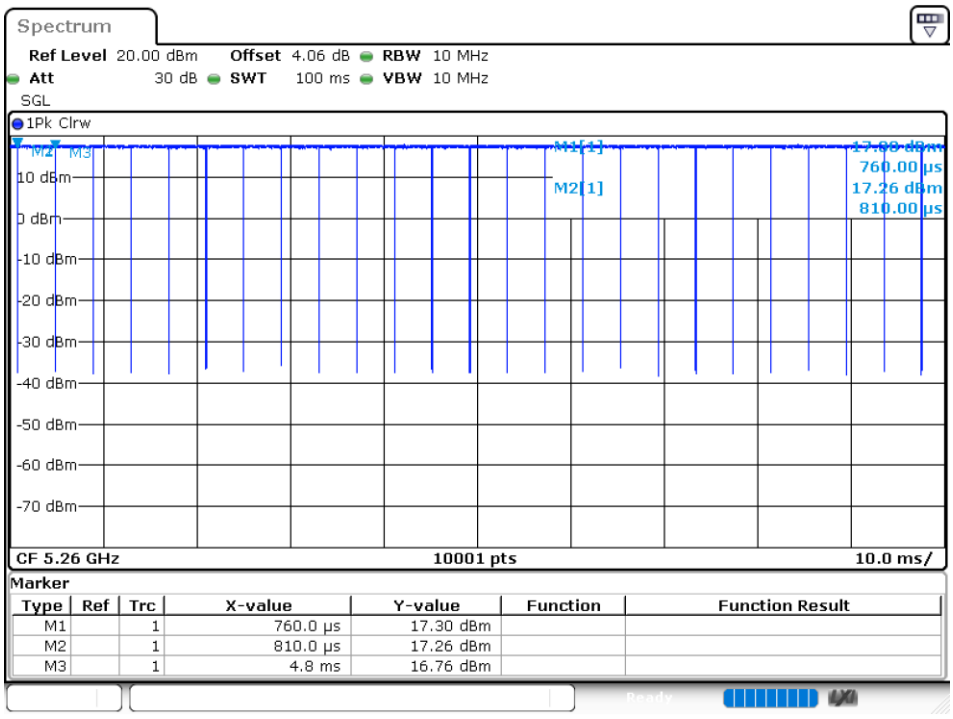
Duty Cycle NVNT ac80 5290MHz Ant1



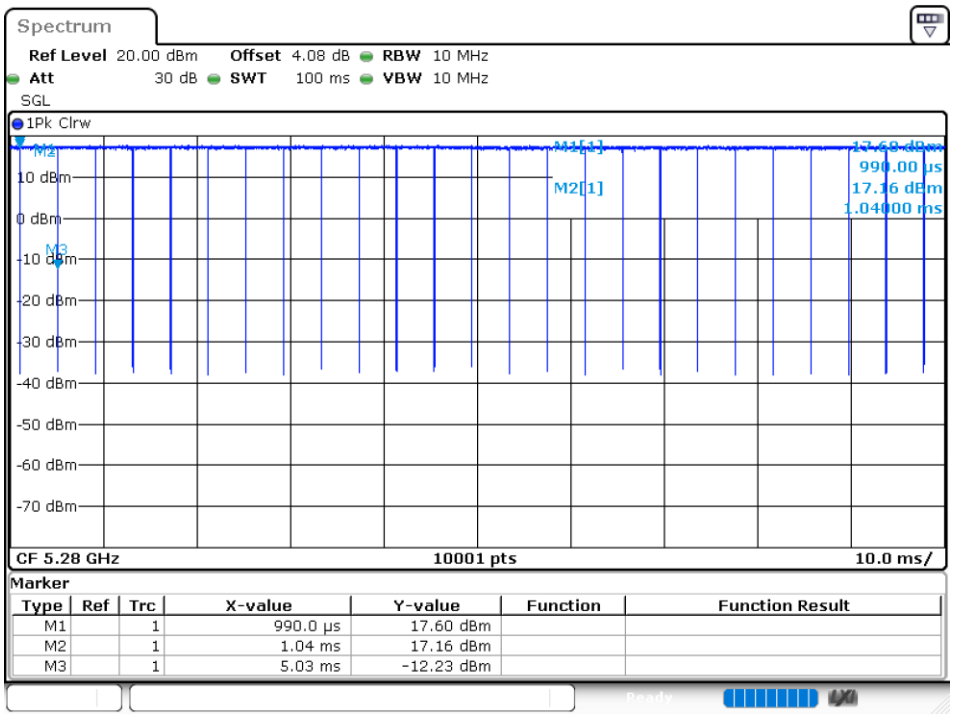
Duty Cycle NVNT ac80 5290MHz Ant2



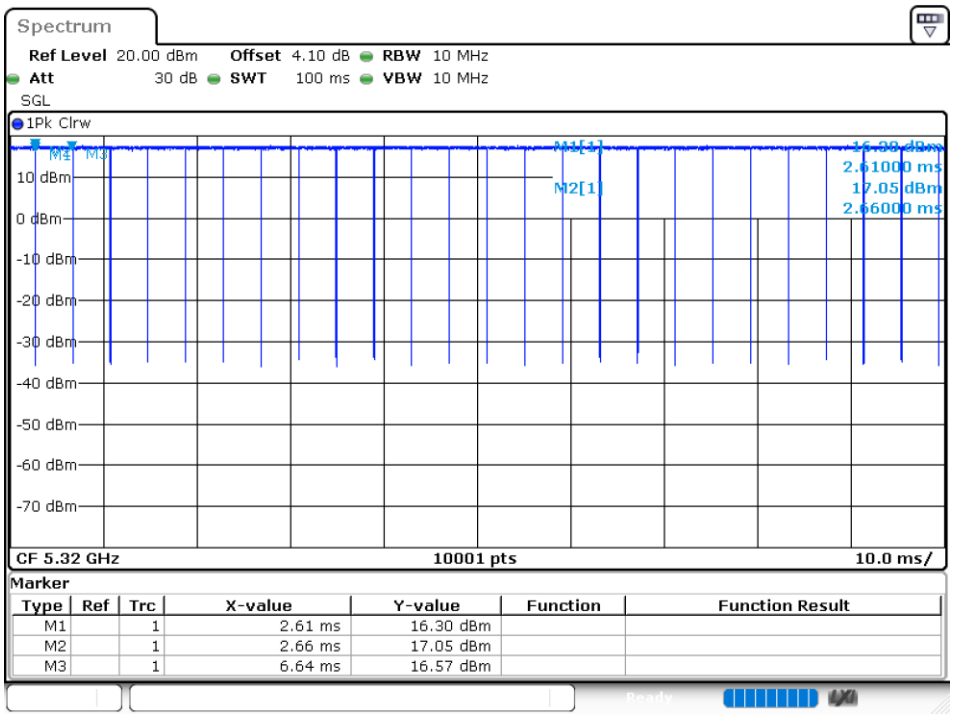
Duty Cycle NVNT ax20 5260MHz Ant1



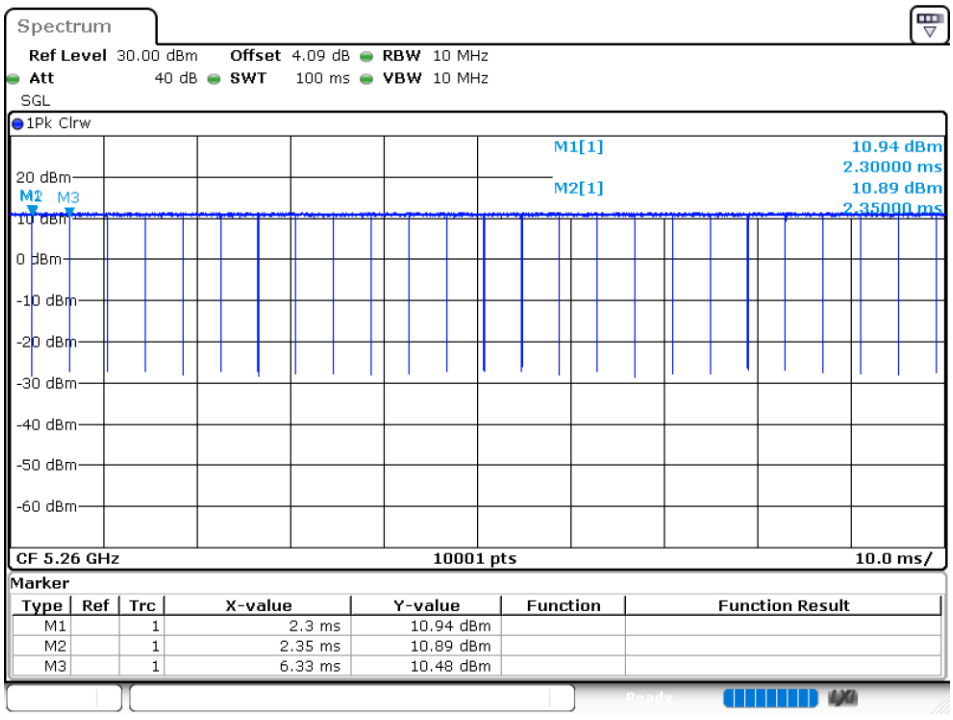
Duty Cycle NVNT ax20 5280MHz Ant1



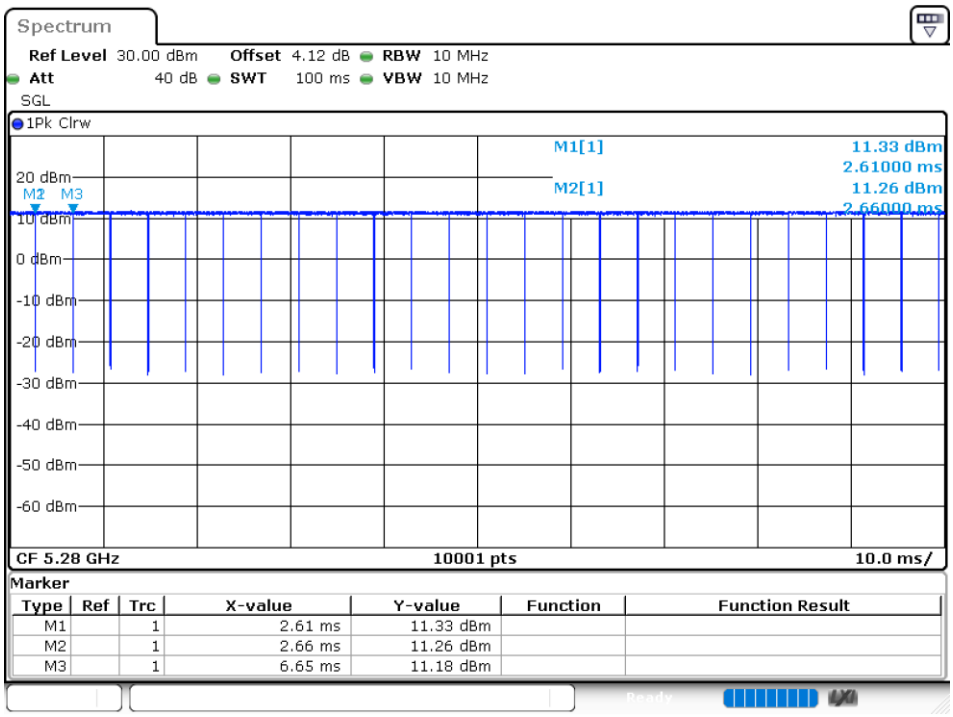
Duty Cycle NVNT ax20 5320MHz Ant1



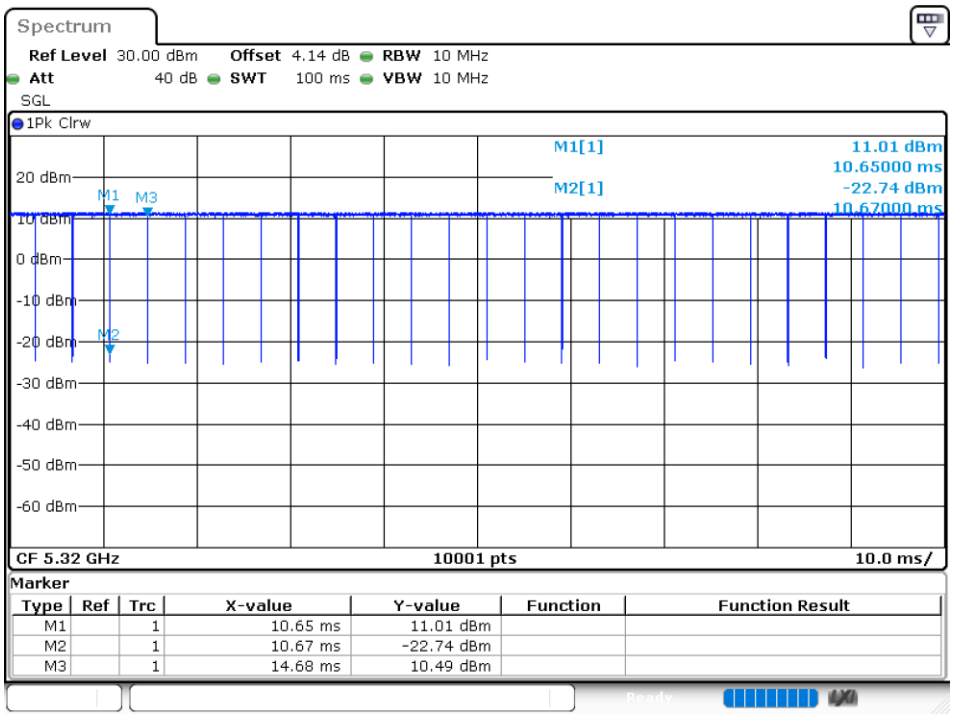
Duty Cycle NVNT ax20 5260MHz Ant2



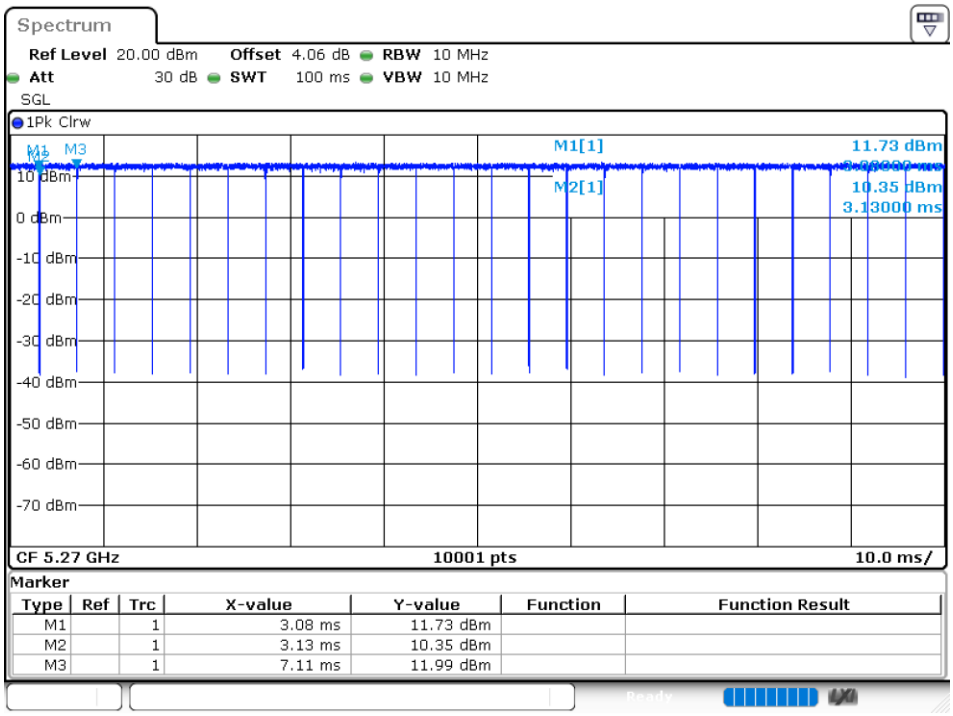
Duty Cycle NVNT ax20 5280MHz Ant2



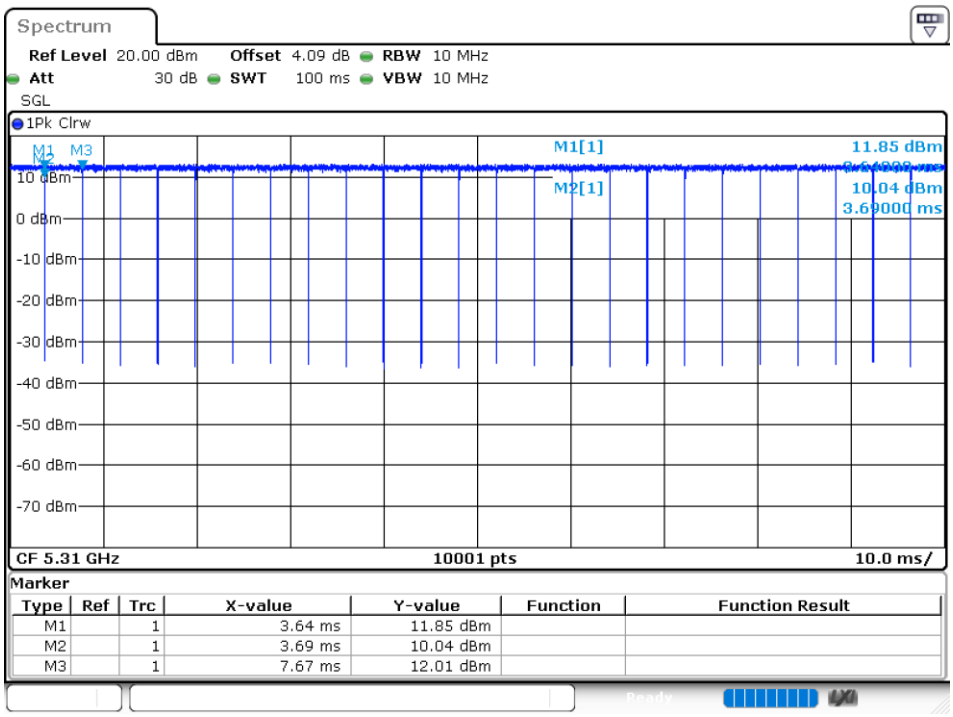
Duty Cycle NVNT ax20 5320MHz Ant2



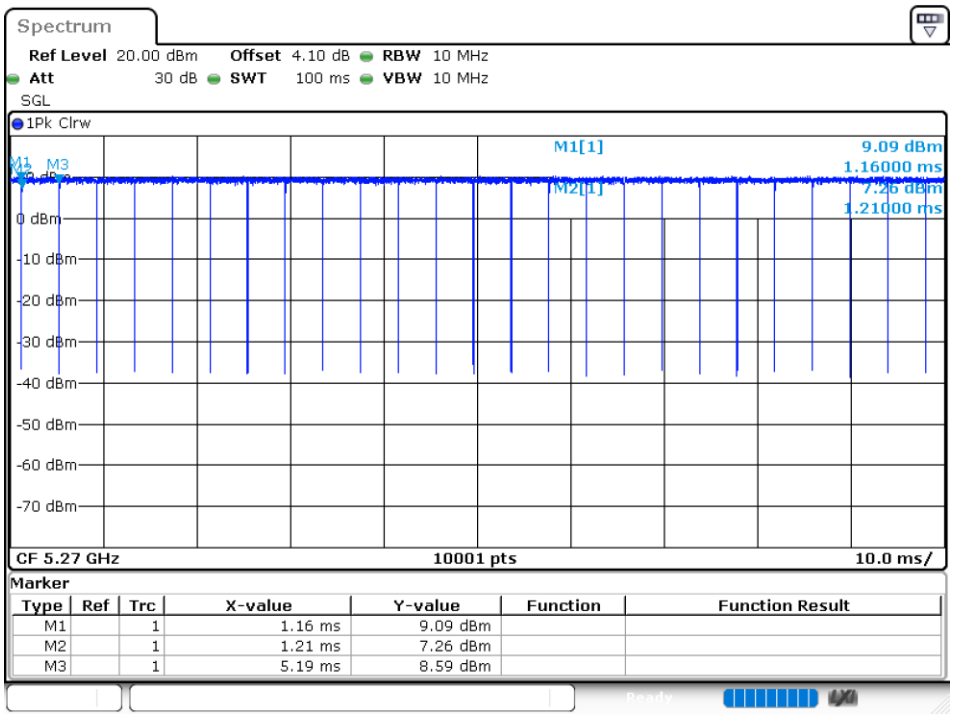
Duty Cycle NVNT ax40 5270MHz Ant1



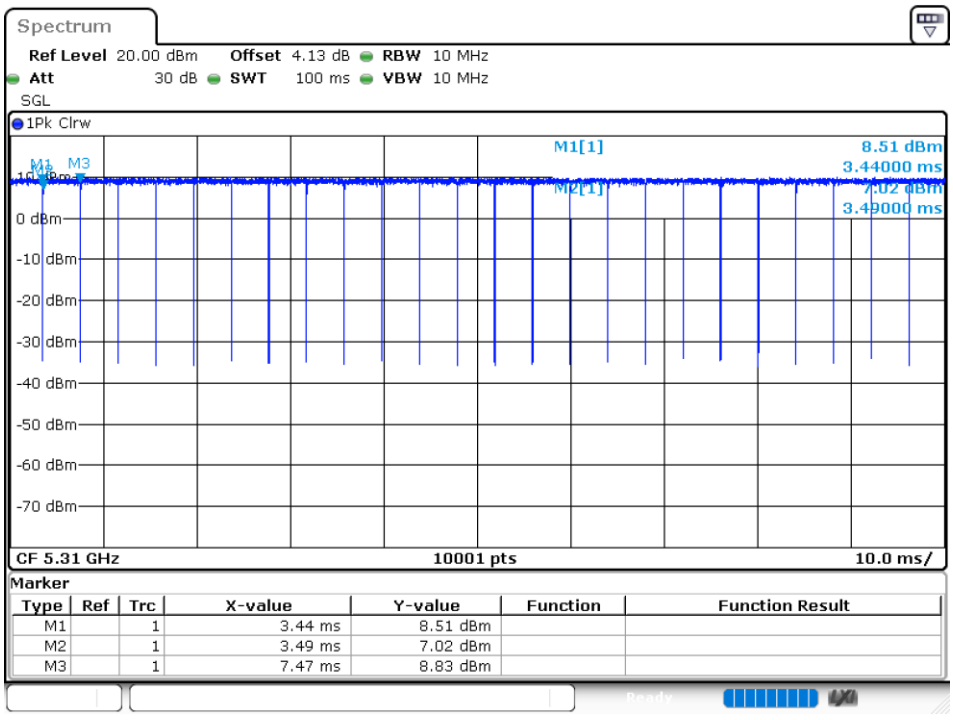
Duty Cycle NVNT ax40 5310MHz Ant1



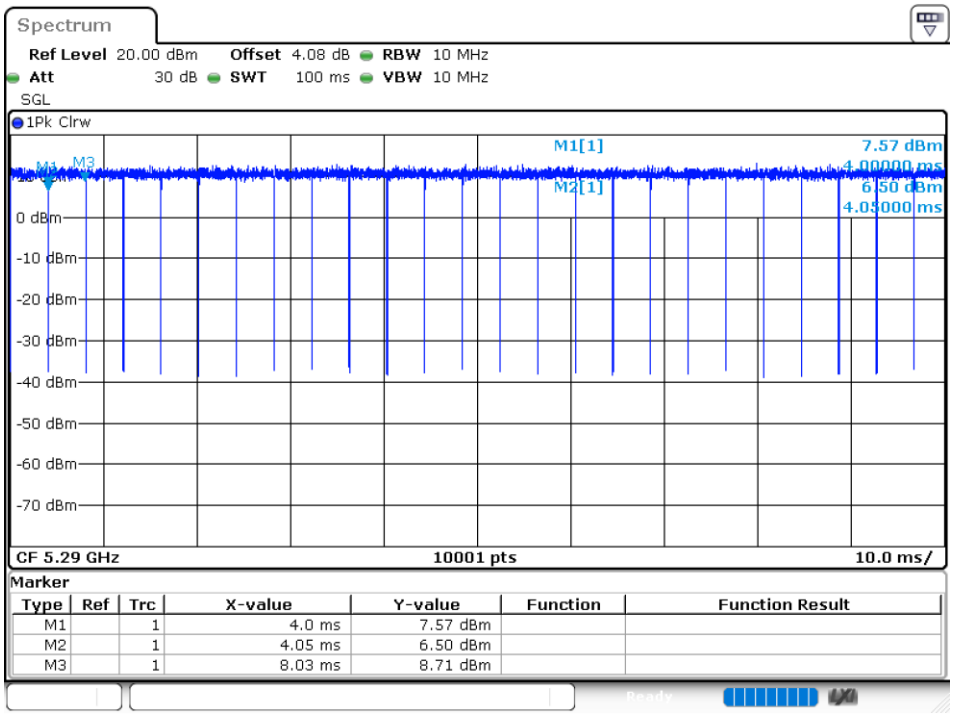
Duty Cycle NVNT ax40 5270MHz Ant2



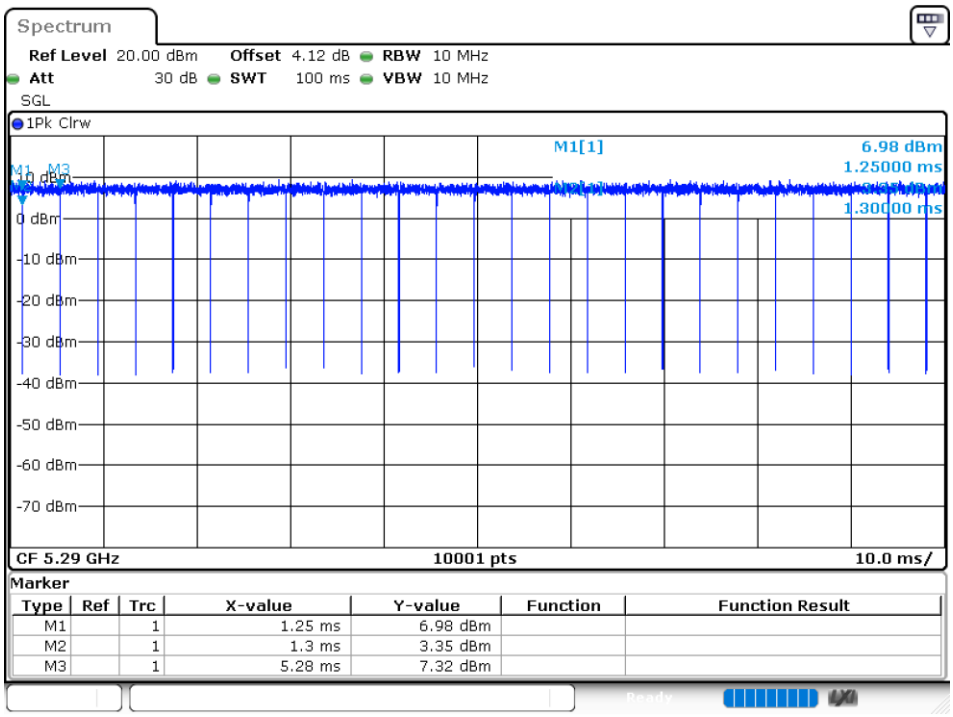
Duty Cycle NVNT ax40 5310MHz Ant2



Duty Cycle NVNT ax80 5290MHz Ant1



Duty Cycle NVNT ax80 5290MHz Ant2



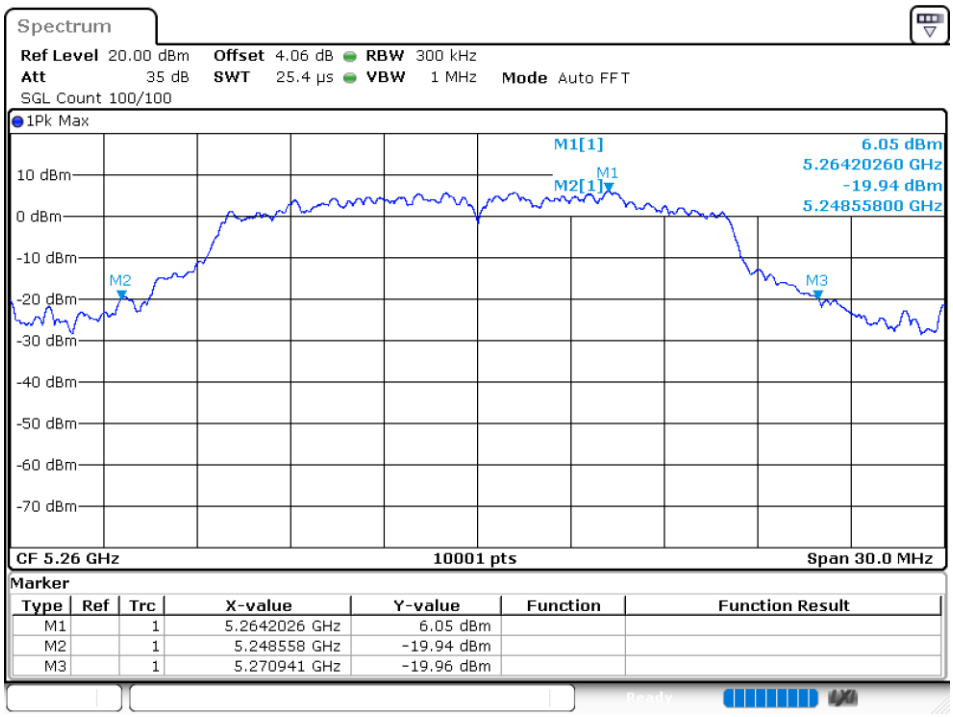
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	15.15	0	15.15	24	Pass
NVNT	a	5280	Ant1	14.98	0	14.98	24	Pass
NVNT	a	5320	Ant1	15.06	0	15.06	24	Pass
NVNT	a	5260	Ant2	9.33	0	9.33	24	Pass
NVNT	a	5280	Ant2	9.17	0	9.17	24	Pass
NVNT	a	5320	Ant2	9.12	0	9.12	24	Pass
NVNT	n20	5260	Ant1	14.81	0	14.81	24	Pass
NVNT	n20	5280	Ant1	14.74	0	14.74	24	Pass
NVNT	n20	5320	Ant1	15	0	15	24	Pass
NVNT	n20	5260	Ant2	9.05	0	9.05	24	Pass
NVNT	n20	5280	Ant2	8.96	0	8.96	24	Pass
NVNT	n20	5320	Ant2	9.07	0	9.07	24	Pass
NVNT	n40	5270	Ant1	13.19	0	13.19	24	Pass
NVNT	n40	5310	Ant1	13.35	0	13.35	24	Pass
NVNT	n40	5270	Ant2	9.7	0	9.7	24	Pass
NVNT	n40	5310	Ant2	9.66	0	9.66	24	Pass
NVNT	ac20	5260	Ant1	14.87	0	14.87	24	Pass
NVNT	ac20	5280	Ant1	14.83	0	14.83	24	Pass
NVNT	ac20	5320	Ant1	15.2	0	15.2	24	Pass
NVNT	ac20	5260	Ant2	9.27	0	9.27	24	Pass
NVNT	ac20	5280	Ant2	9.2	0	9.2	24	Pass
NVNT	ac20	5320	Ant2	9.18	0	9.18	24	Pass
NVNT	ac40	5270	Ant1	12.8	0	12.8	24	Pass
NVNT	ac40	5310	Ant1	13.21	0	13.21	24	Pass
NVNT	ac40	5270	Ant2	9.72	0	9.72	24	Pass
NVNT	ac40	5310	Ant2	9.72	0	9.72	24	Pass
NVNT	ac80	5290	Ant1	13.36	0	13.36	24	Pass
NVNT	ac80	5290	Ant2	9.68	0	9.68	24	Pass
NVNT	ax20	5260	Ant1	14.91	0	14.91	24	Pass
NVNT	ax20	5280	Ant1	15.11	0	15.11	24	Pass
NVNT	ax20	5320	Ant1	15.23	0	15.23	24	Pass
NVNT	ax20	5260	Ant2	9.37	0	9.37	24	Pass
NVNT	ax20	5280	Ant2	9.33	0	9.33	24	Pass
NVNT	ax20	5320	Ant2	9.16	0	9.16	24	Pass
NVNT	ax40	5270	Ant1	12.86	0	12.86	24	Pass
NVNT	ax40	5310	Ant1	13.04	0	13.04	24	Pass
NVNT	ax40	5270	Ant2	9.46	0	9.46	24	Pass
NVNT	ax40	5310	Ant2	9.43	0	9.43	24	Pass
NVNT	ax80	5290	Ant1	12.88	0	12.88	24	Pass
NVNT	ax80	5290	Ant2	9.43	0	9.43	24	Pass

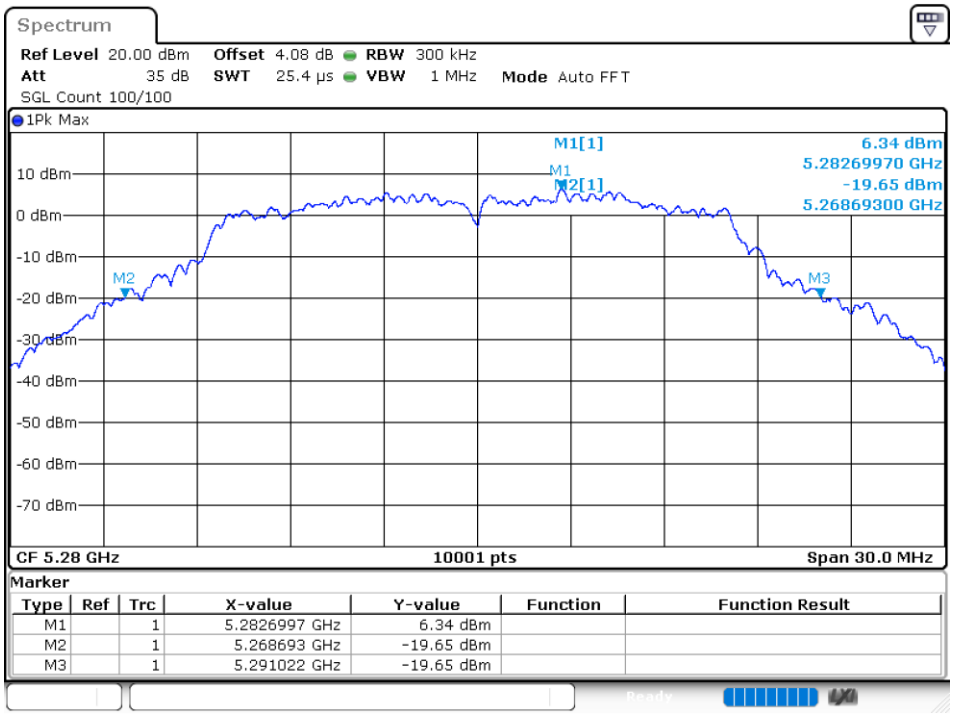
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	22.383	0.5	Pass
NVNT	a	5280	Ant1	22.329	0.5	Pass
NVNT	a	5320	Ant1	23.883	0.5	Pass
NVNT	a	5260	Ant2	23.271	0.5	Pass
NVNT	a	5280	Ant2	23.805	0.5	Pass
NVNT	a	5320	Ant2	23.409	0.5	Pass
NVNT	n20	5260	Ant1	23.361	0.5	Pass
NVNT	n20	5280	Ant1	22.614	0.5	Pass
NVNT	n20	5320	Ant1	23.811	0.5	Pass
NVNT	n20	5260	Ant2	23.991	0.5	Pass
NVNT	n20	5280	Ant2	23.064	0.5	Pass
NVNT	n20	5320	Ant2	24.714	0.5	Pass
NVNT	n40	5270	Ant1	42.318	0.5	Pass
NVNT	n40	5310	Ant1	43.44	0.5	Pass
NVNT	n40	5270	Ant2	43.95	0.5	Pass
NVNT	n40	5310	Ant2	42.282	0.5	Pass
NVNT	ac20	5260	Ant1	23.391	0.5	Pass
NVNT	ac20	5280	Ant1	22.707	0.5	Pass
NVNT	ac20	5320	Ant1	23.295	0.5	Pass
NVNT	ac20	5260	Ant2	23.088	0.5	Pass
NVNT	ac20	5280	Ant2	24.249	0.5	Pass
NVNT	ac20	5320	Ant2	23.514	0.5	Pass
NVNT	ac40	5270	Ant1	43.014	0.5	Pass
NVNT	ac40	5310	Ant1	43.398	0.5	Pass
NVNT	ac40	5270	Ant2	43.728	0.5	Pass
NVNT	ac40	5310	Ant2	43.266	0.5	Pass
NVNT	ac80	5290	Ant1	85.092	0.5	Pass
NVNT	ac80	5290	Ant2	86.604	0.5	Pass
NVNT	ax20	5260	Ant1	22.827	0.5	Pass
NVNT	ax20	5280	Ant1	22.614	0.5	Pass
NVNT	ax20	5320	Ant1	22.962	0.5	Pass
NVNT	ax20	5260	Ant2	21.729	0.5	Pass
NVNT	ax20	5280	Ant2	23.223	0.5	Pass
NVNT	ax20	5320	Ant2	22.989	0.5	Pass
NVNT	ax40	5270	Ant1	42.21	0.5	Pass
NVNT	ax40	5310	Ant1	42.606	0.5	Pass
NVNT	ax40	5270	Ant2	43.494	0.5	Pass
NVNT	ax40	5310	Ant2	42.66	0.5	Pass
NVNT	ax80	5290	Ant1	83.136	0.5	Pass
NVNT	ax80	5290	Ant2	83.712	0.5	Pass

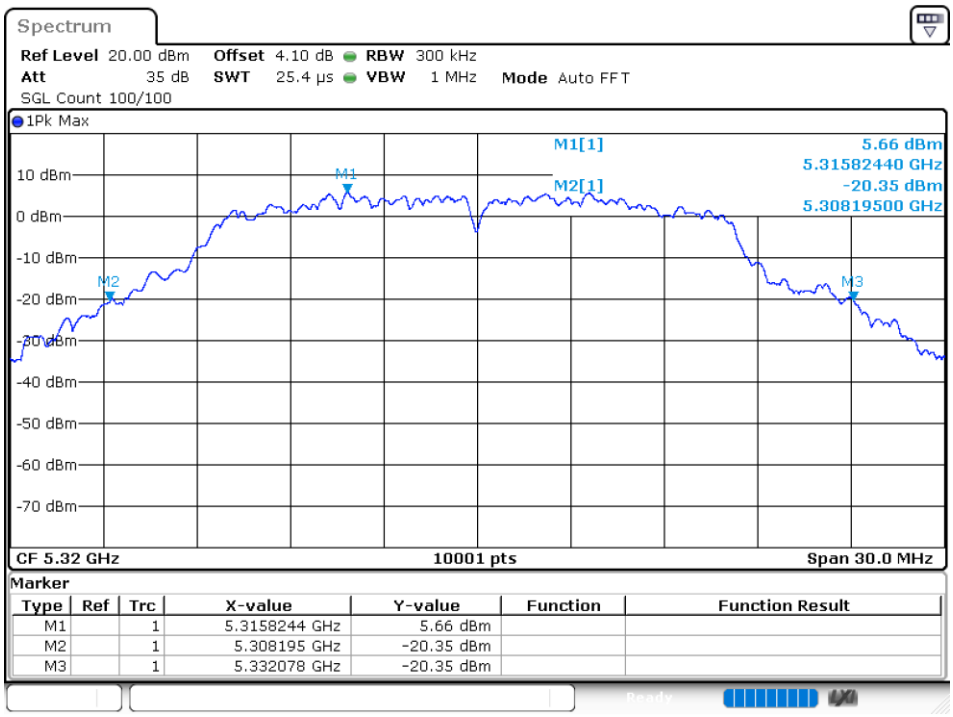
Test Graphs
-26dB Bandwidth NVNT a 5260MHz Ant1



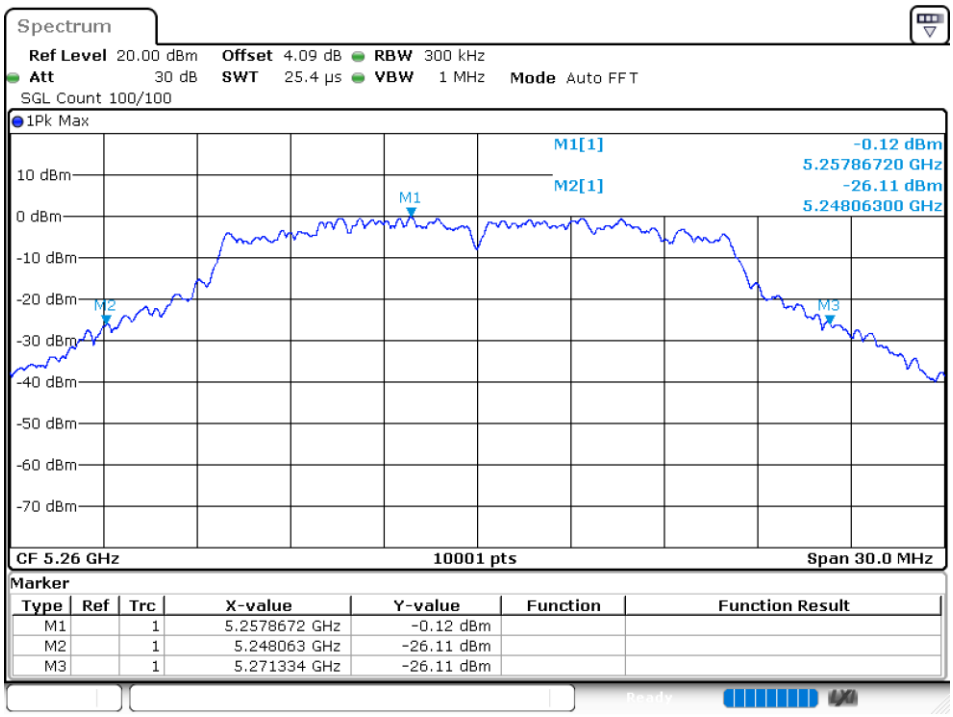
-26dB Bandwidth NVNT a 5280MHz Ant1



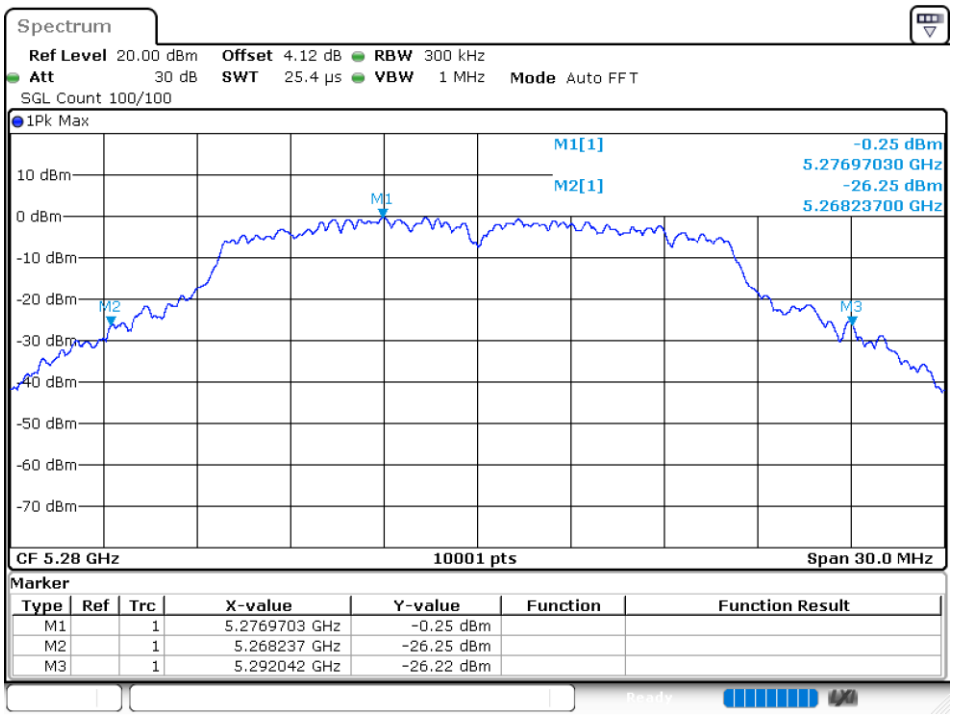
-26dB Bandwidth NVNT a 5320MHz Ant1



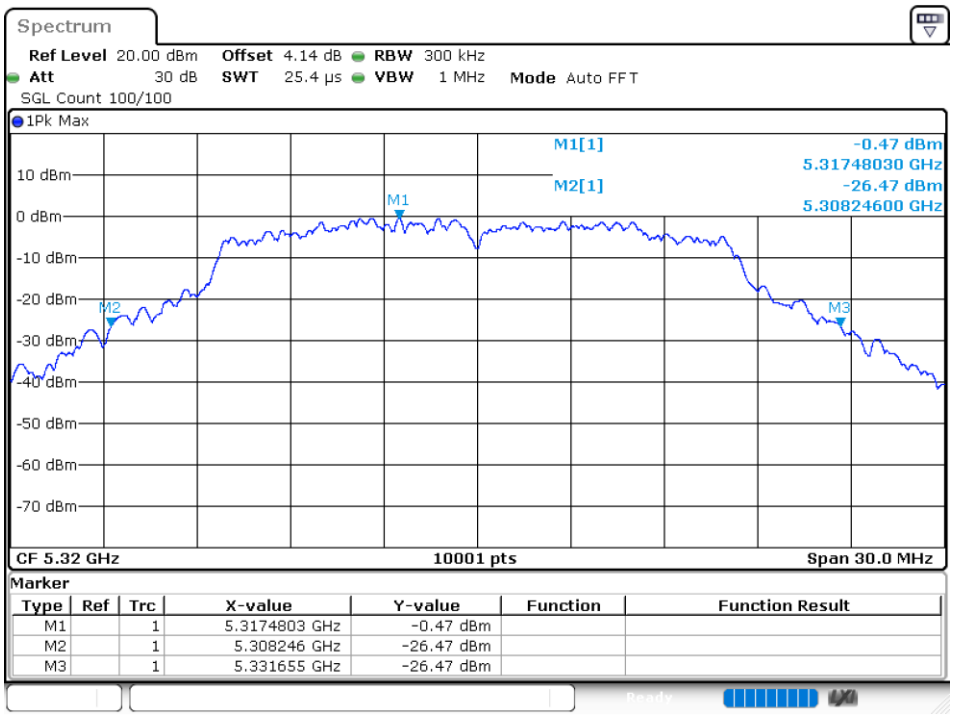
-26dB Bandwidth NVNT a 5260MHz Ant2



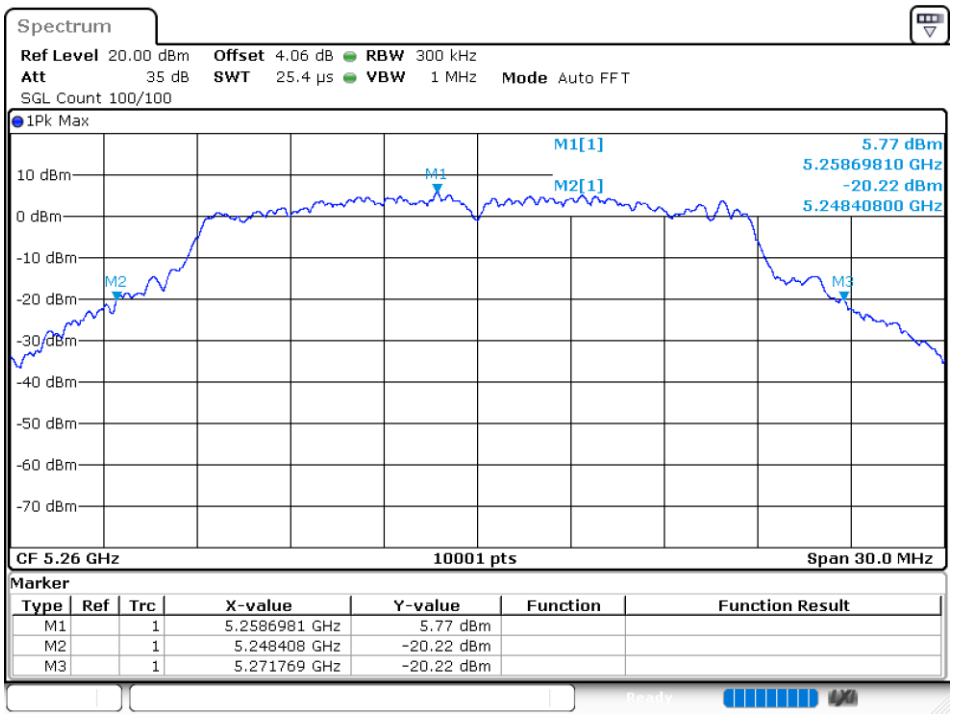
-26dB Bandwidth NVNT a 5280MHz Ant2



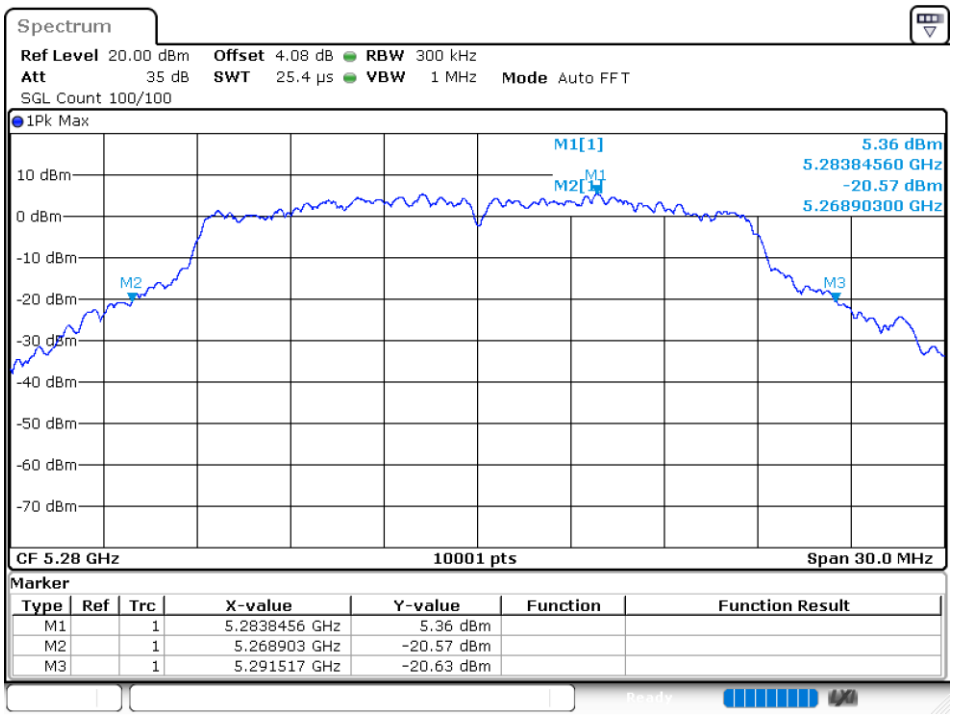
-26dB Bandwidth NVNT a 5320MHz Ant2



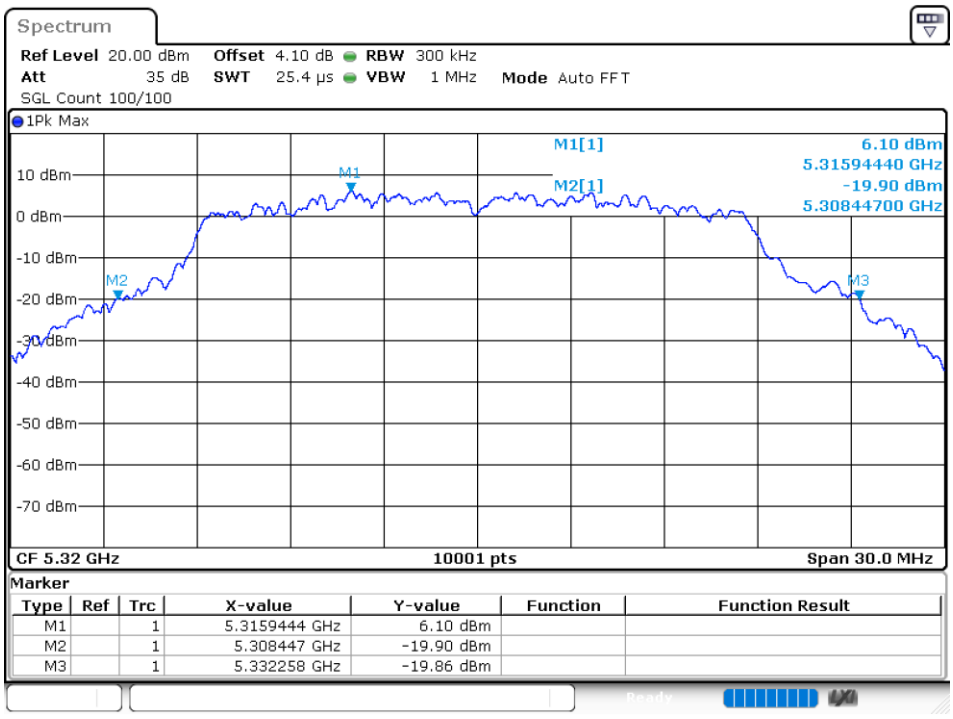
-26dB Bandwidth NVNT n20 5260MHz Ant1



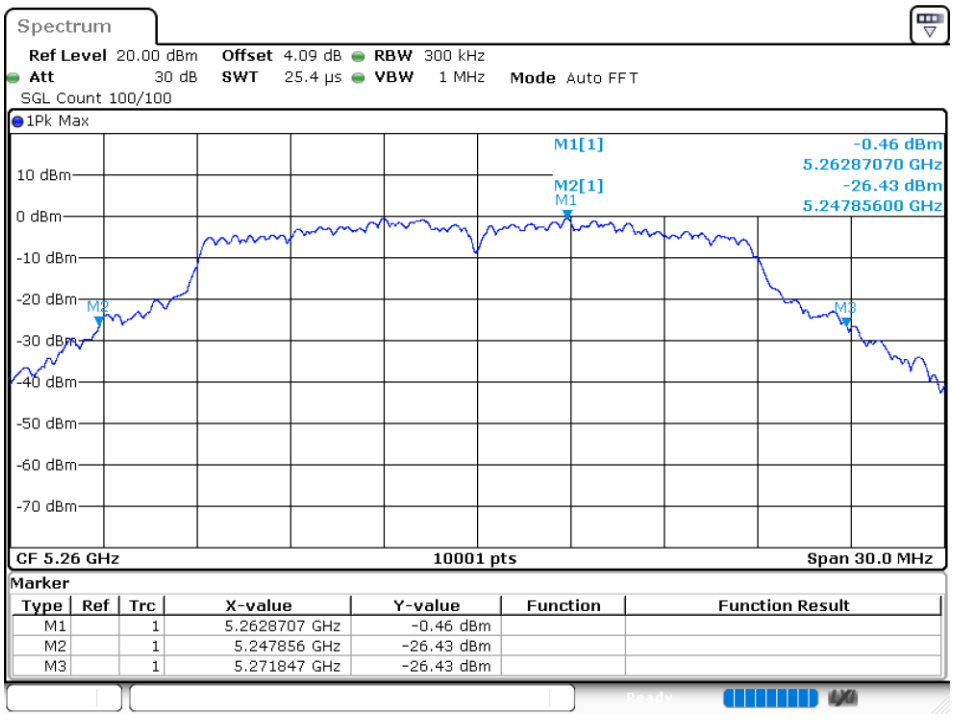
-26dB Bandwidth NVNT n20 5280MHz Ant1



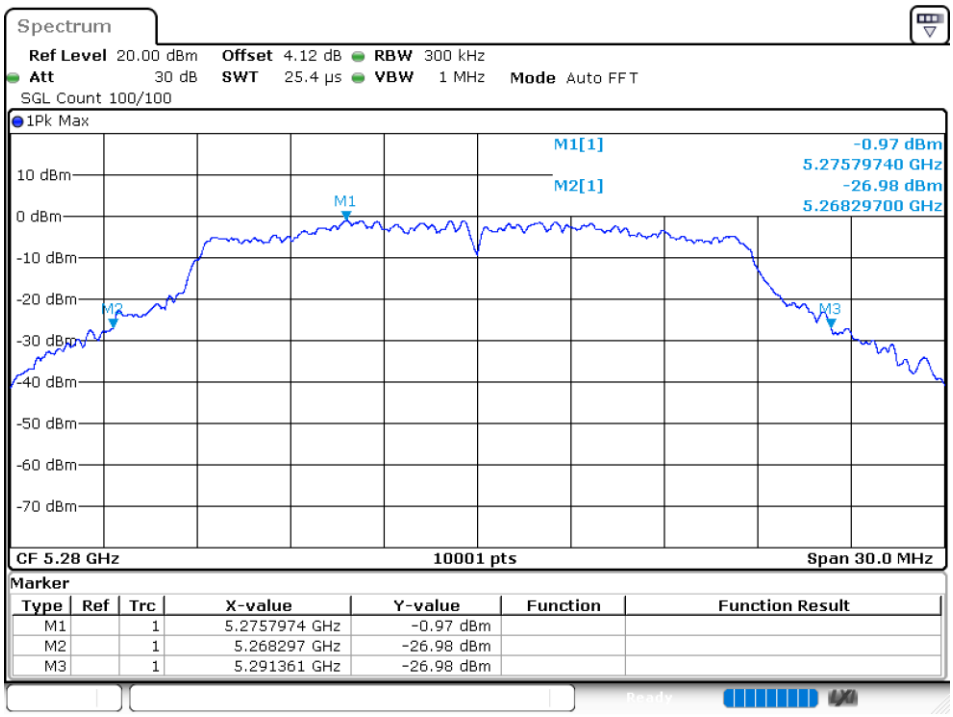
-26dB Bandwidth NVNT n20 5320MHz Ant1



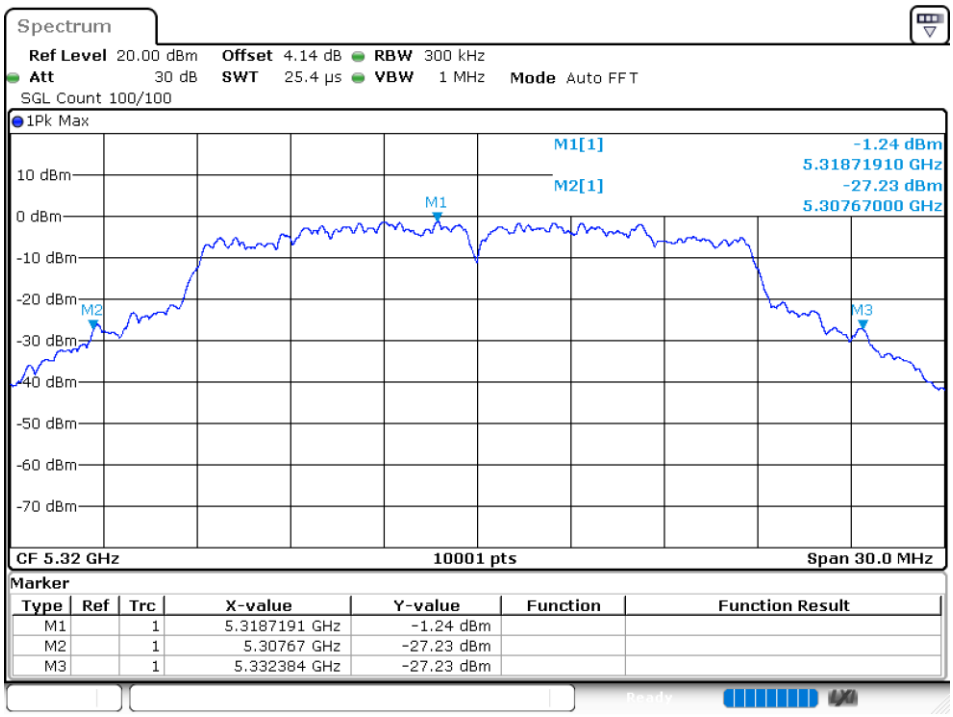
-26dB Bandwidth NVNT n20 5260MHz Ant2



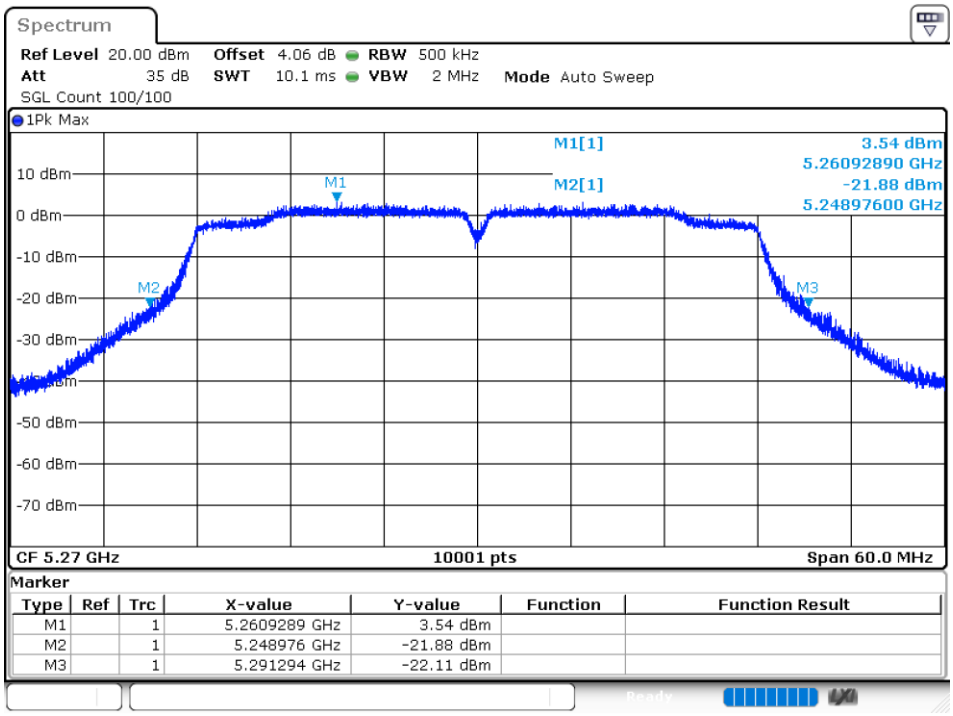
-26dB Bandwidth NVNT n20 5280MHz Ant2



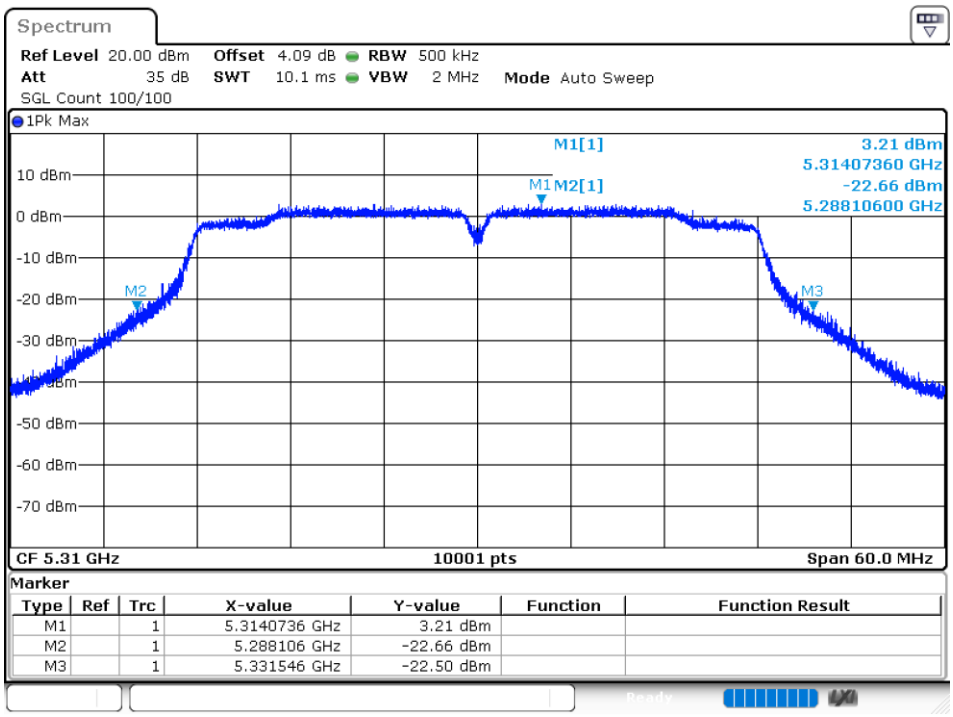
-26dB Bandwidth NVNT n20 5320MHz Ant2



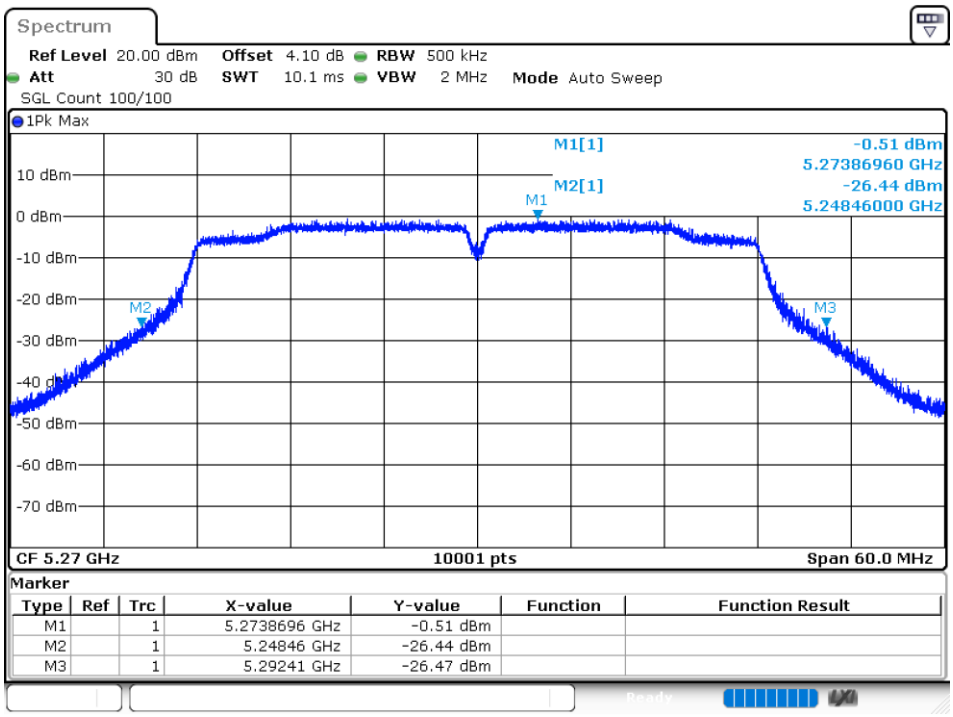
-26dB Bandwidth NVNT n40 5270MHz Ant1



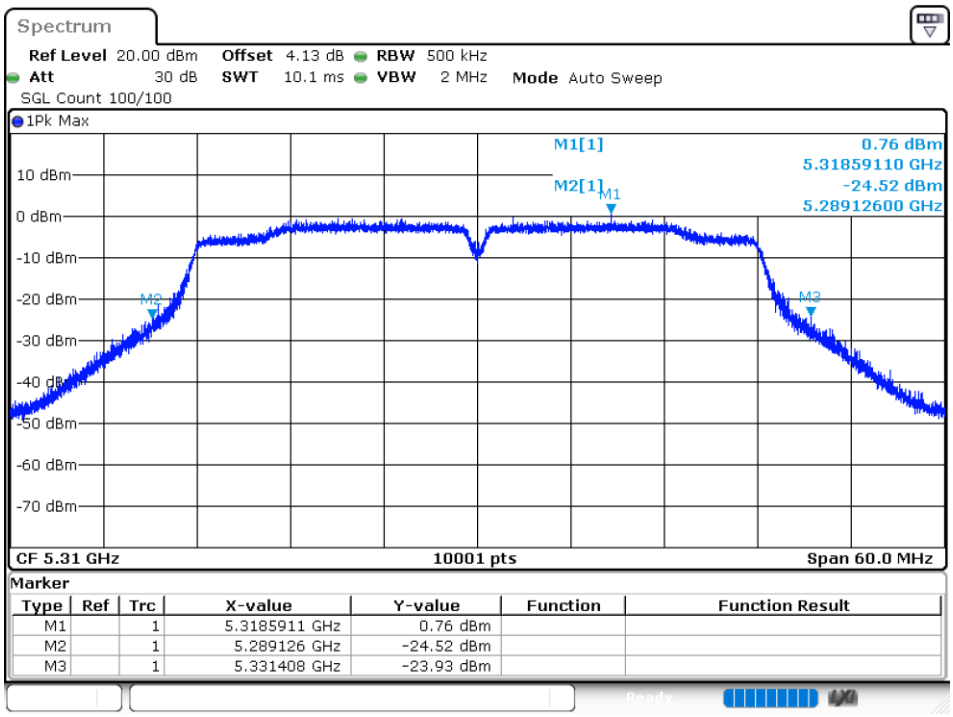
-26dB Bandwidth NVNT n40 5310MHz Ant1



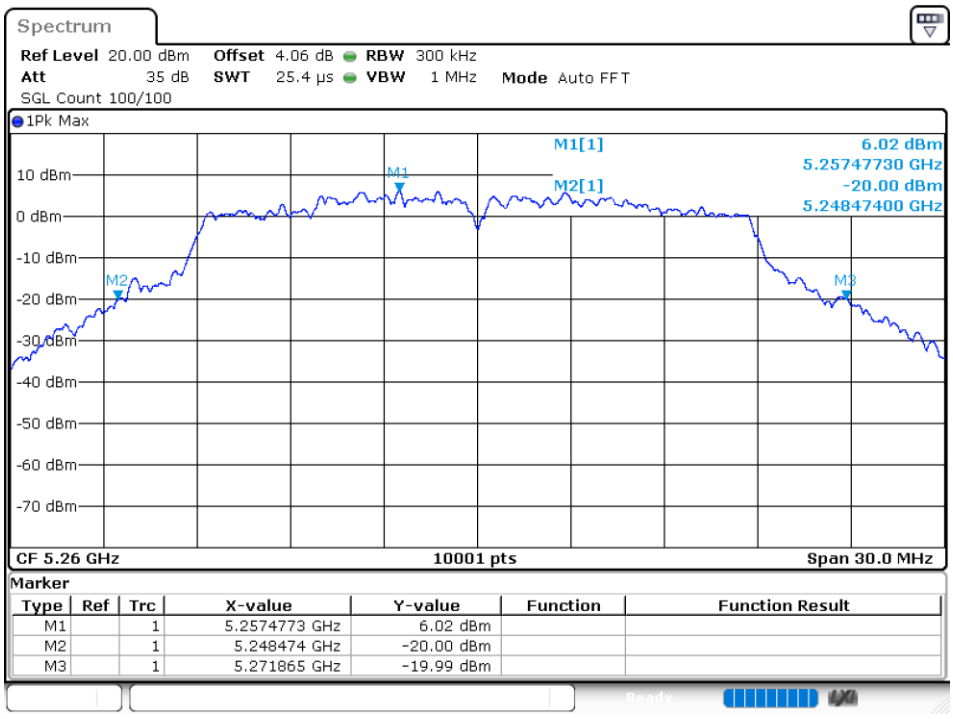
-26dB Bandwidth NVNT n40 5270MHz Ant2



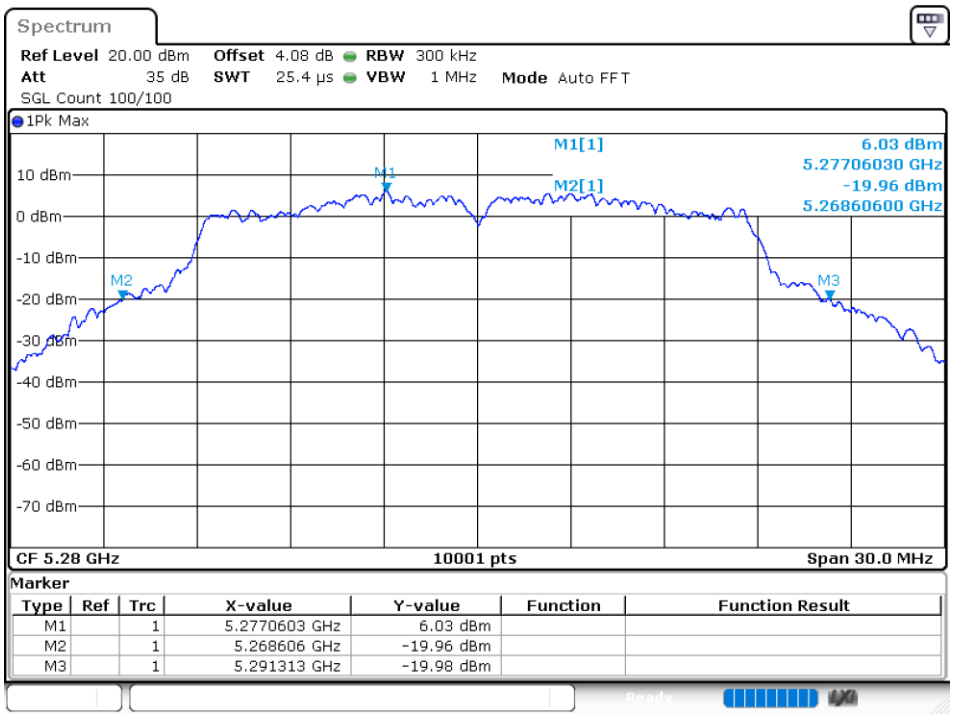
-26dB Bandwidth NVNT n40 5310MHz Ant2



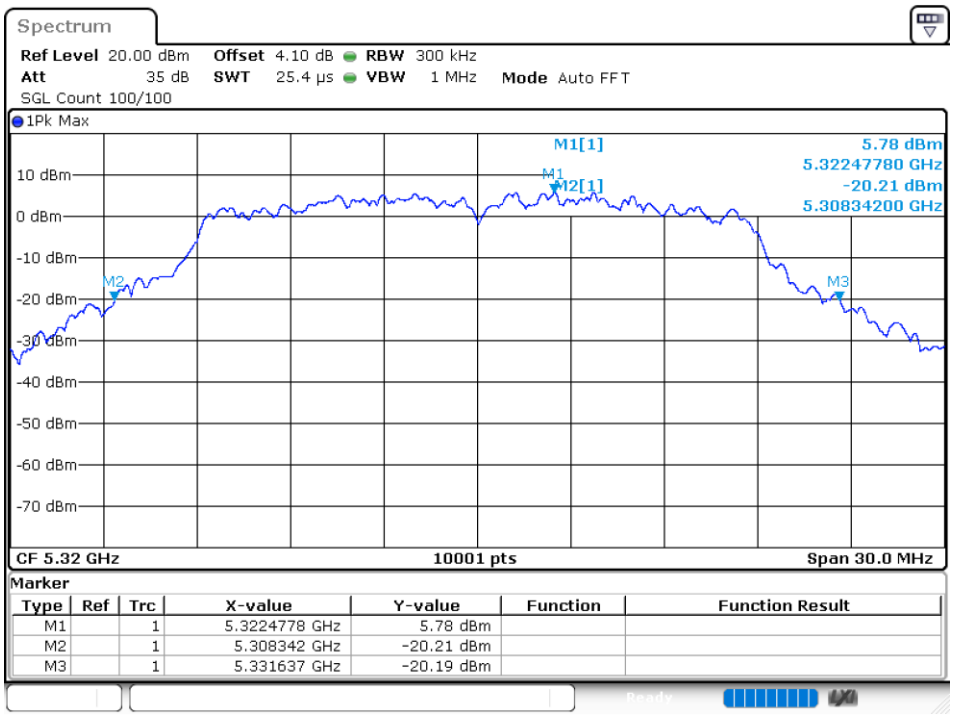
-26dB Bandwidth NVNT ac20 5260MHz Ant1



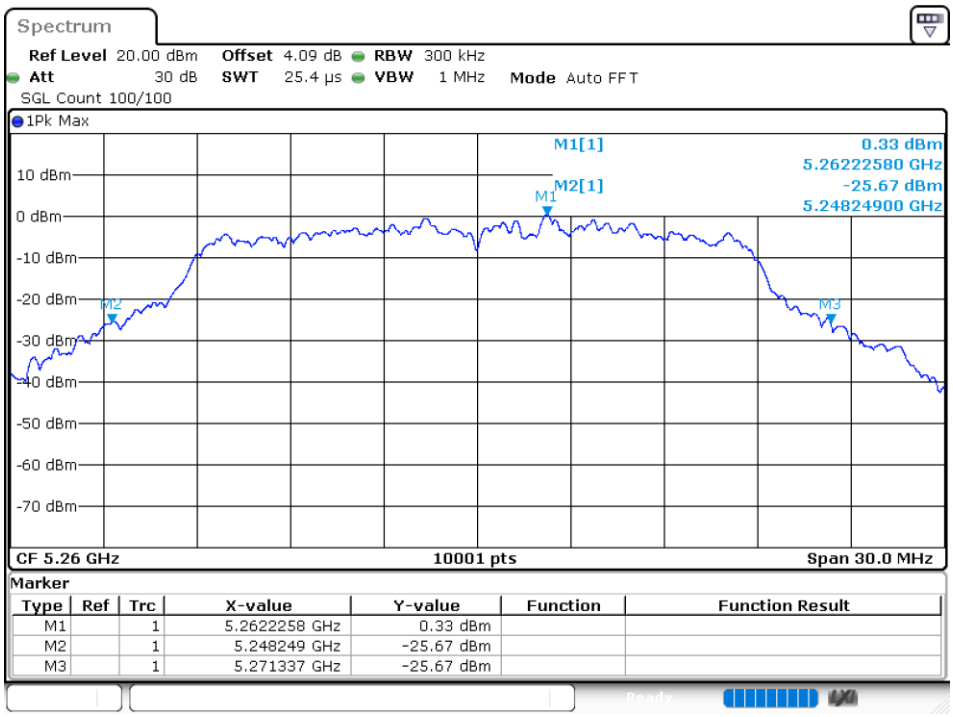
-26dB Bandwidth NVNT ac20 5280MHz Ant1



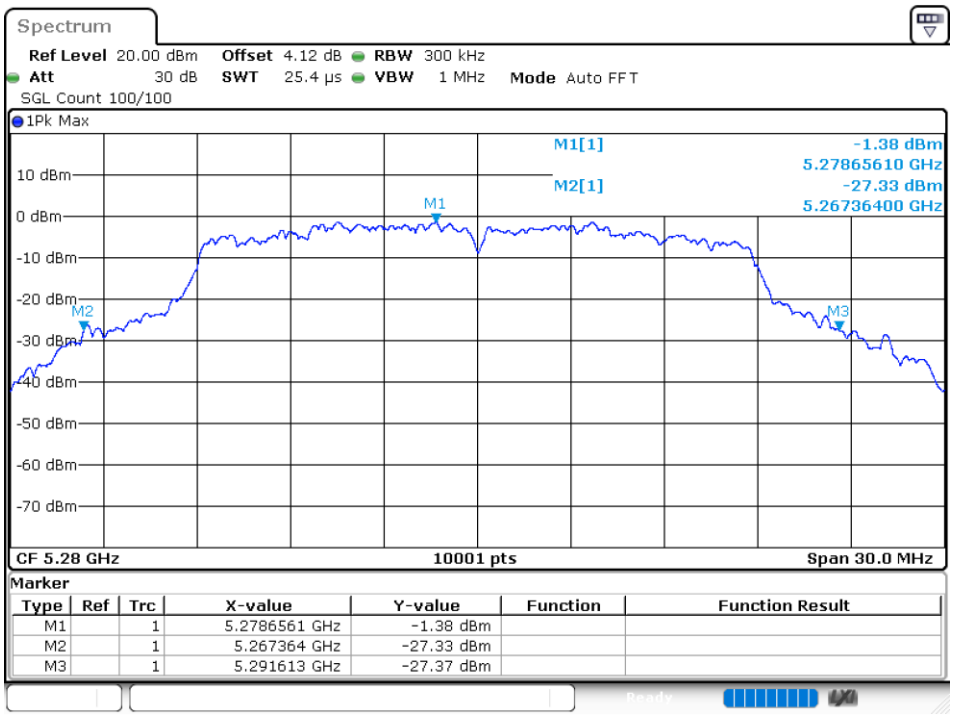
-26dB Bandwidth NVNT ac20 5320MHz Ant1



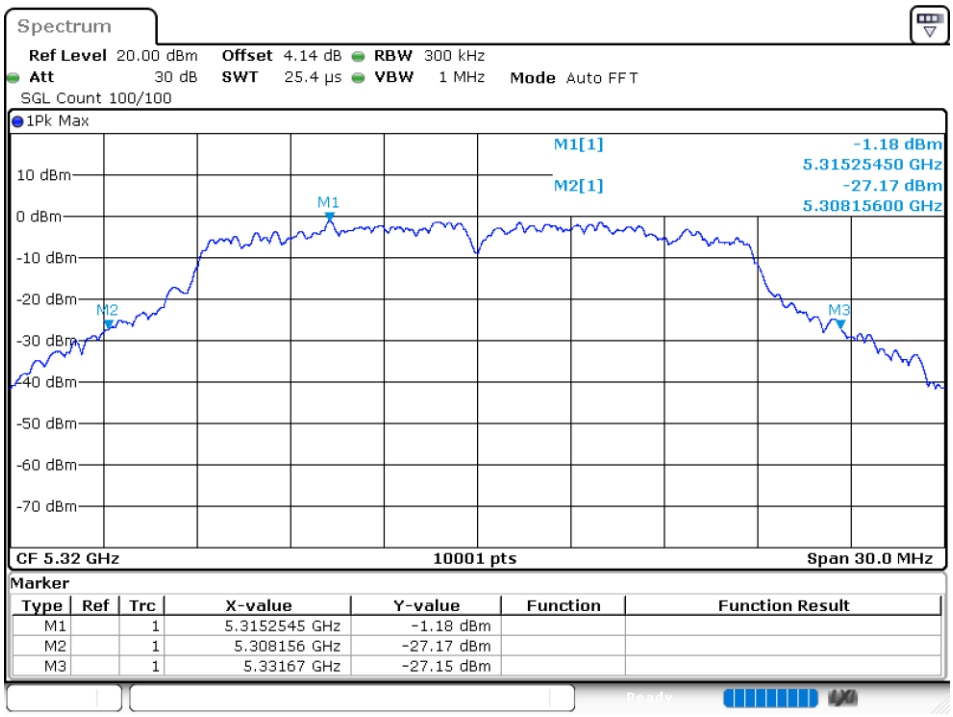
-26dB Bandwidth NVNT ac20 5260MHz Ant2



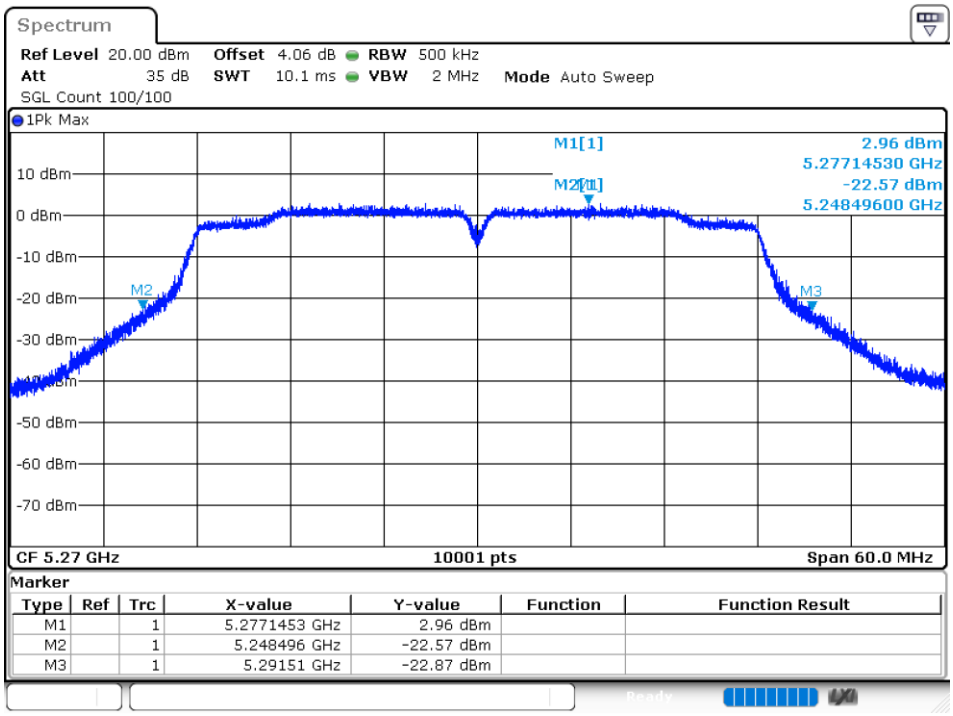
-26dB Bandwidth NVNT ac20 5280MHz Ant2



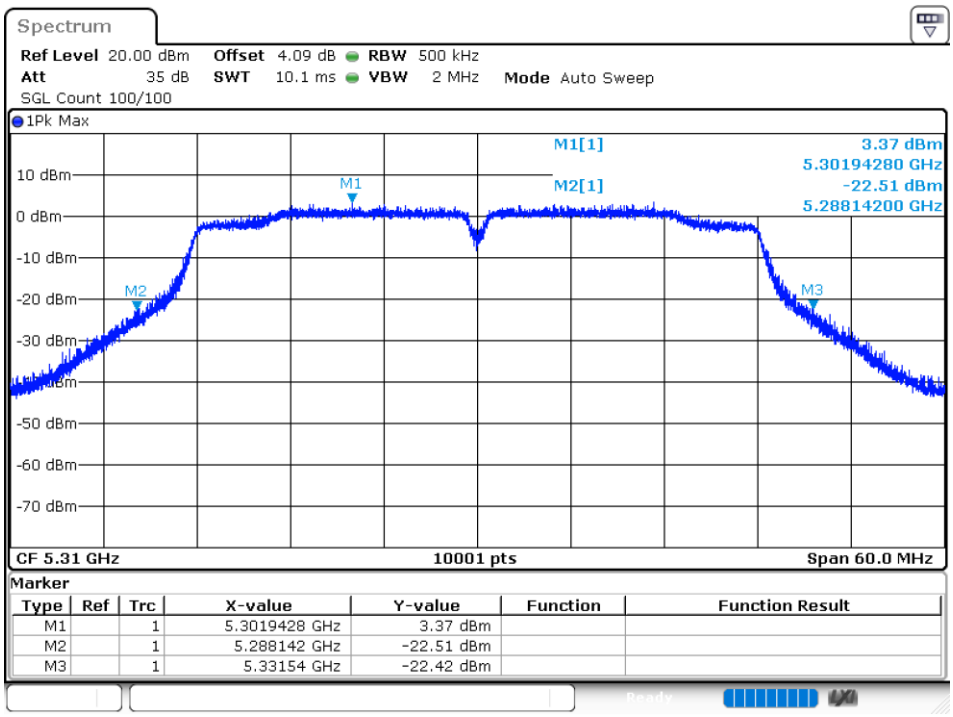
-26dB Bandwidth NVNT ac20 5320MHz Ant2



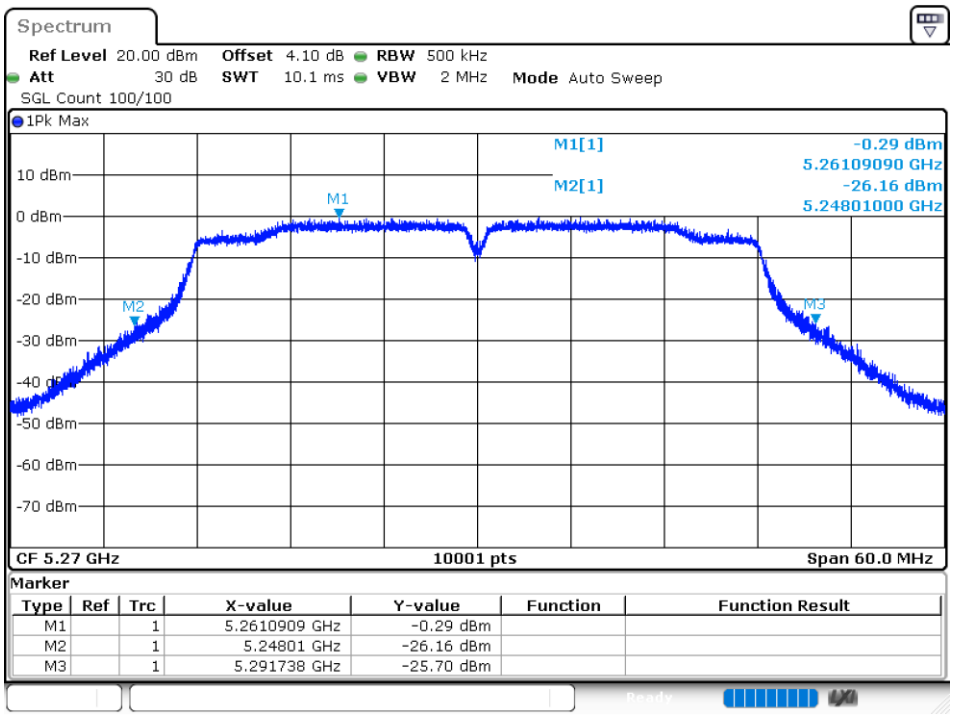
-26dB Bandwidth NVNT ac40 5270MHz Ant1



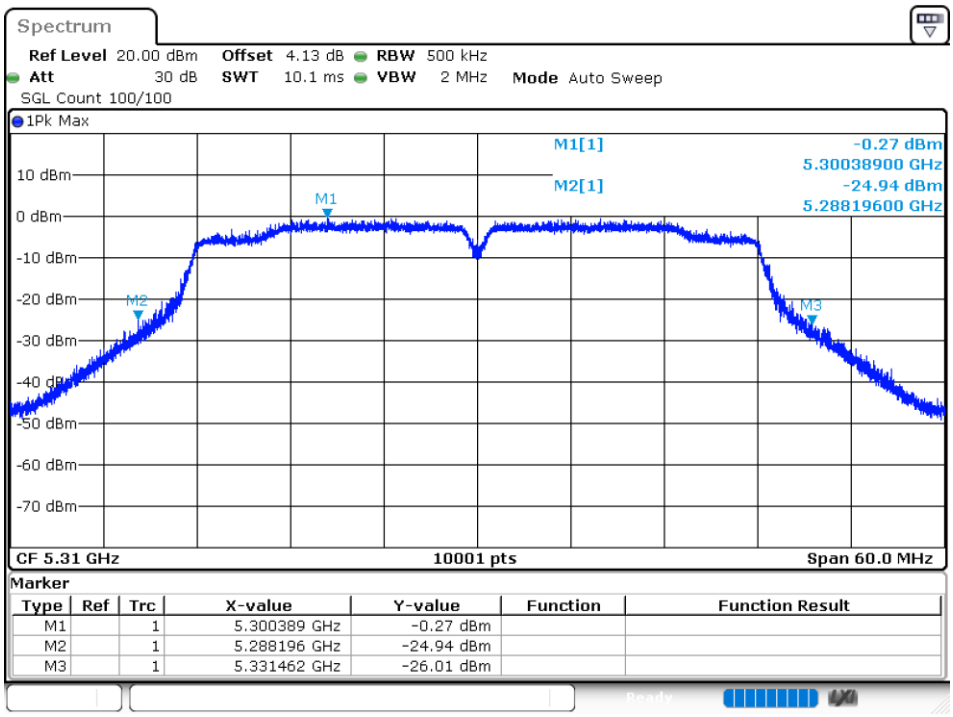
-26dB Bandwidth NVNT ac40 5310MHz Ant1



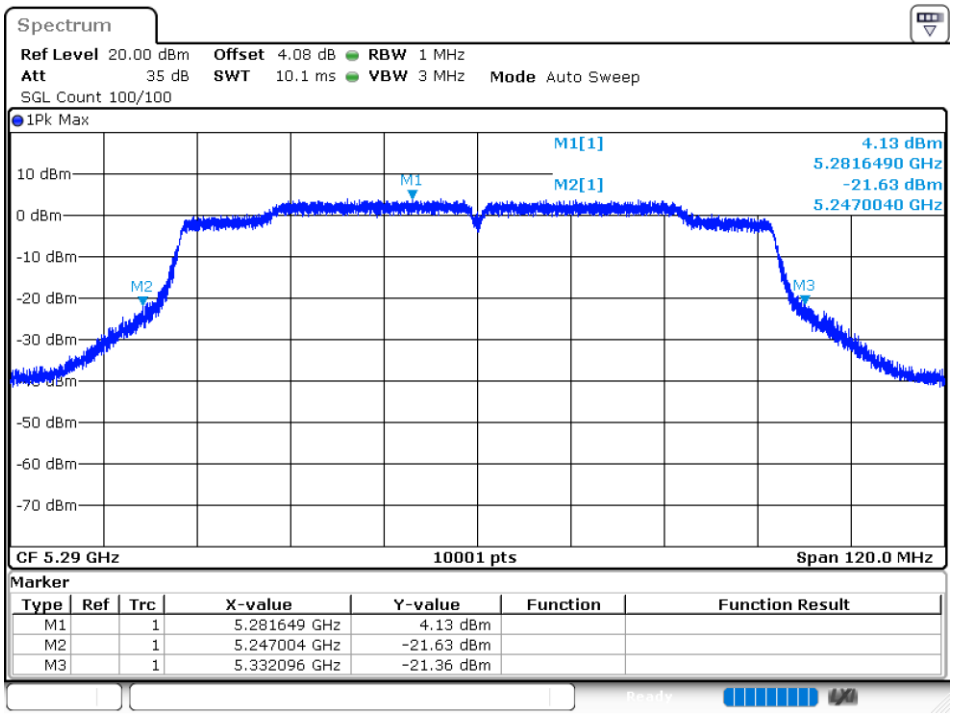
-26dB Bandwidth NVNT ac40 5270MHz Ant2



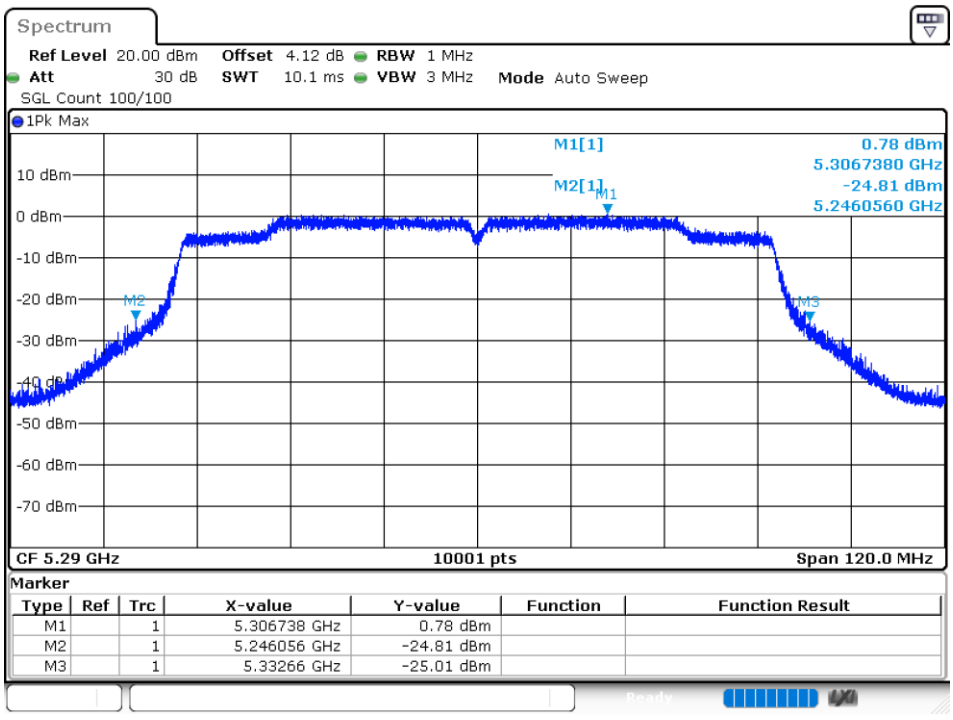
-26dB Bandwidth NVNT ac40 5310MHz Ant2



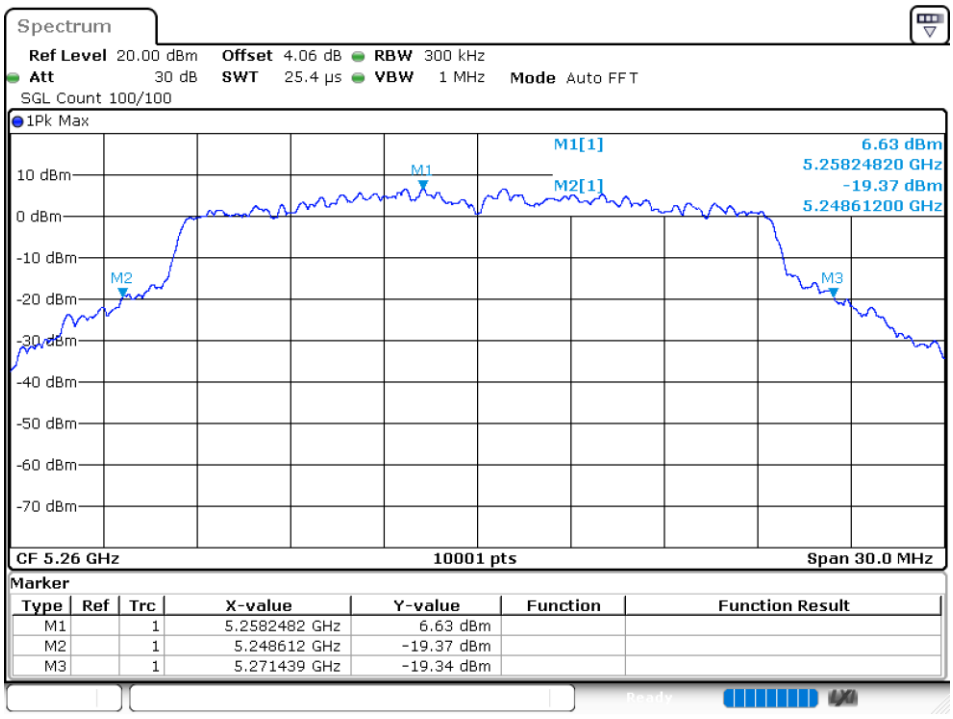
-26dB Bandwidth NVNT ac80 5290MHz Ant1



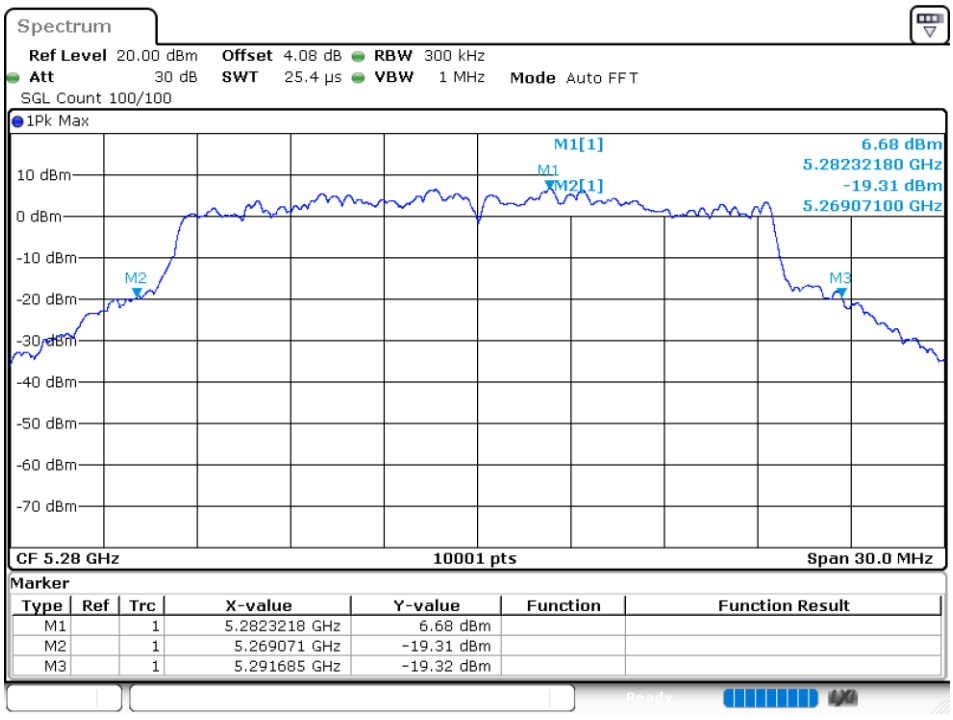
-26dB Bandwidth NVNT ac80 5290MHz Ant2



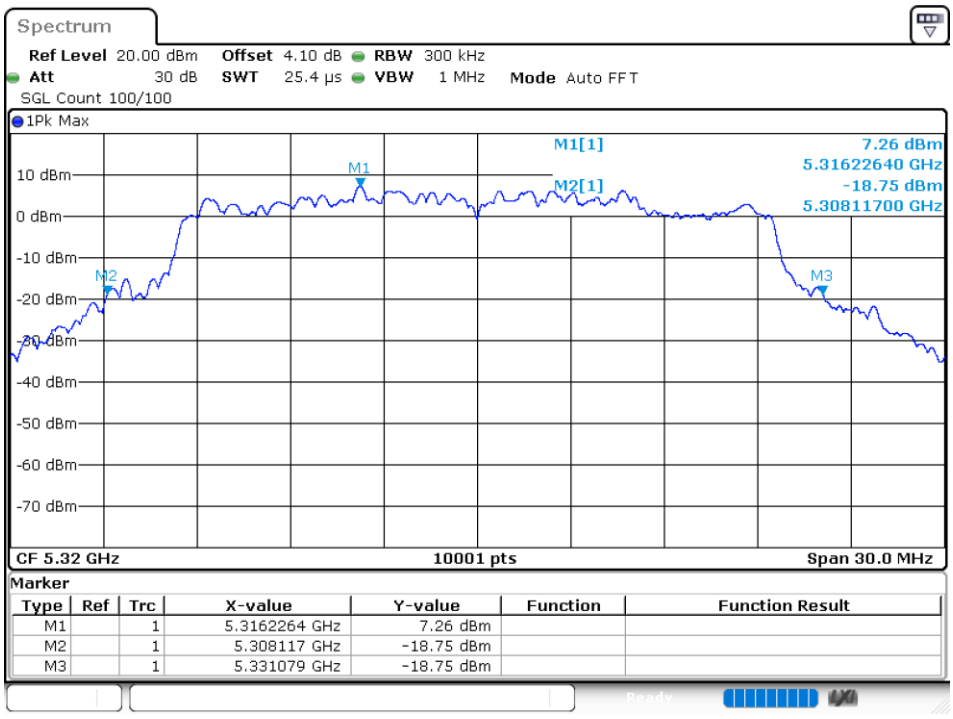
-26dB Bandwidth NVNT ax20 5260MHz Ant1



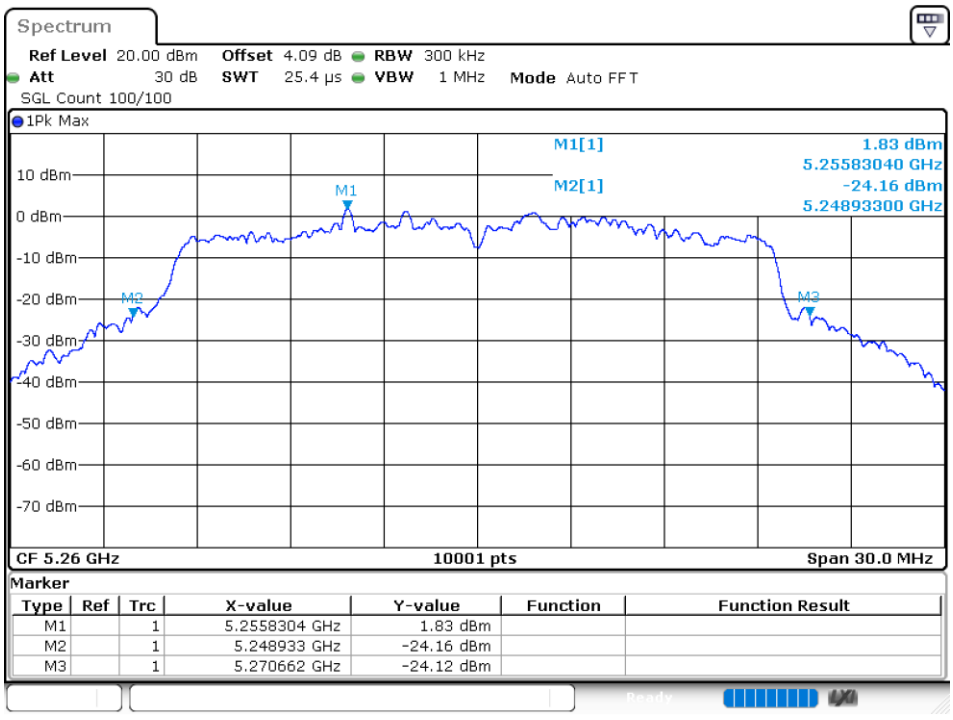
-26dB Bandwidth NVNT ax20 5280MHz Ant1



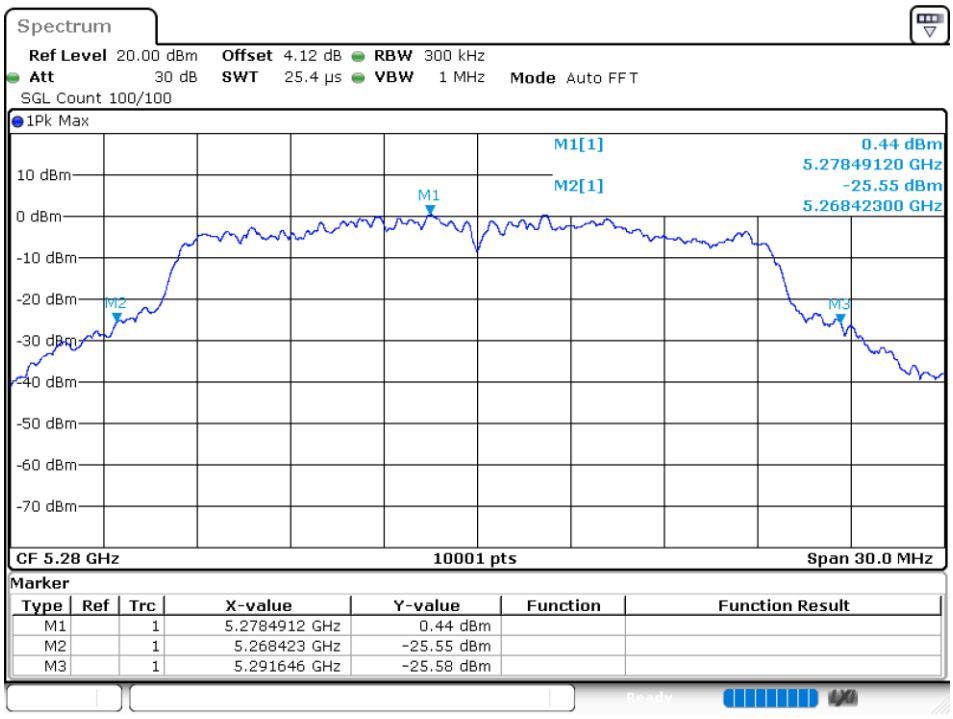
-26dB Bandwidth NVNT ax20 5320MHz Ant1



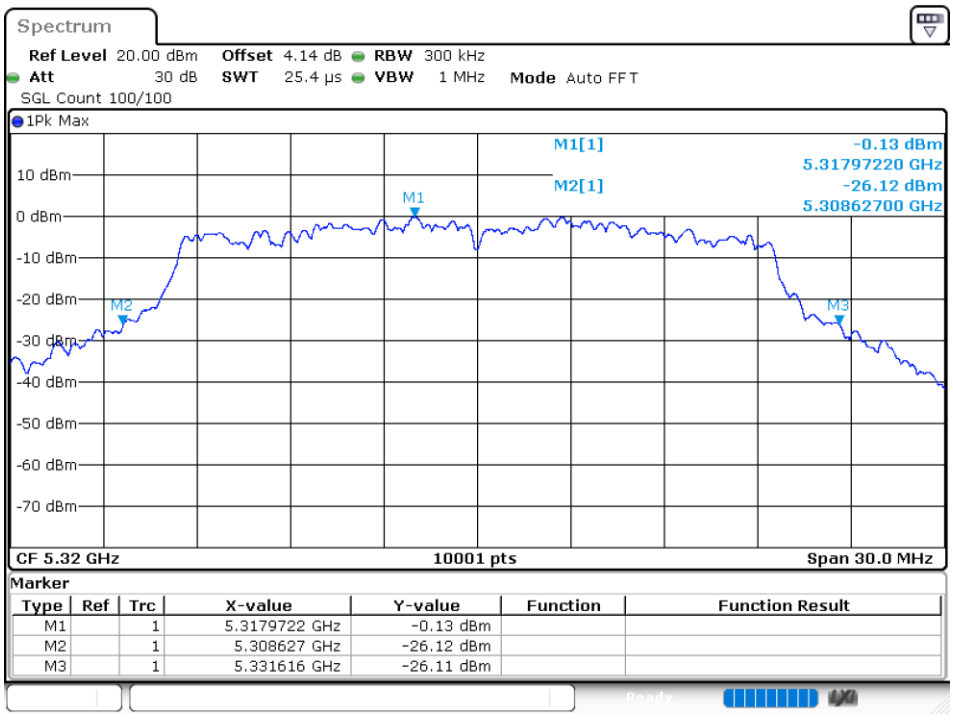
-26dB Bandwidth NVNT ax20 5260MHz Ant2



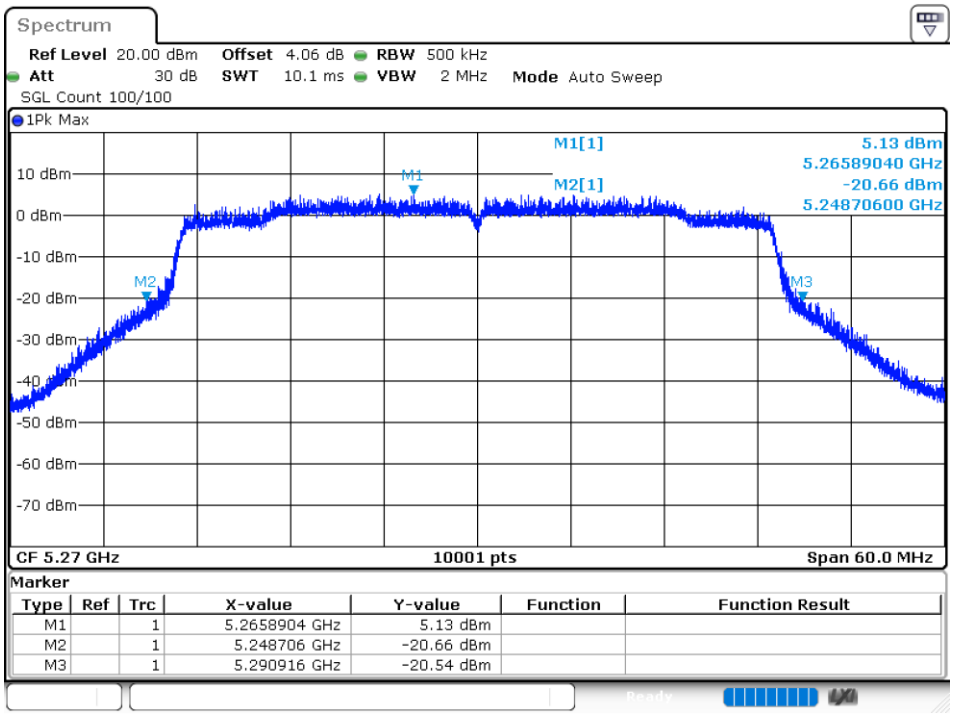
-26dB Bandwidth NVNT ax20 5280MHz Ant2



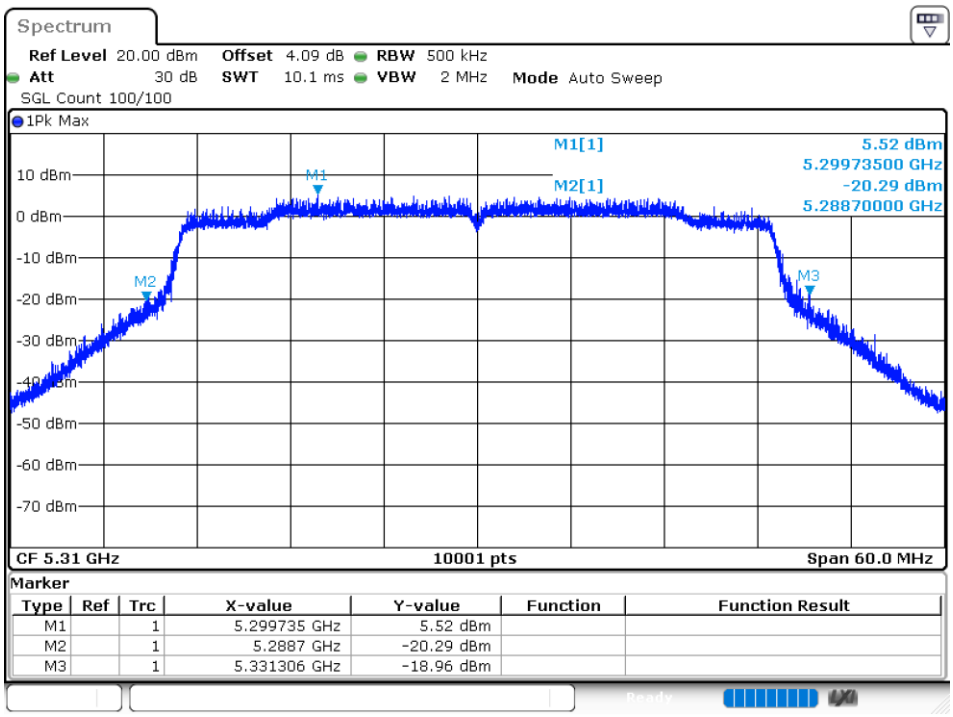
-26dB Bandwidth NVNT ax20 5320MHz Ant2



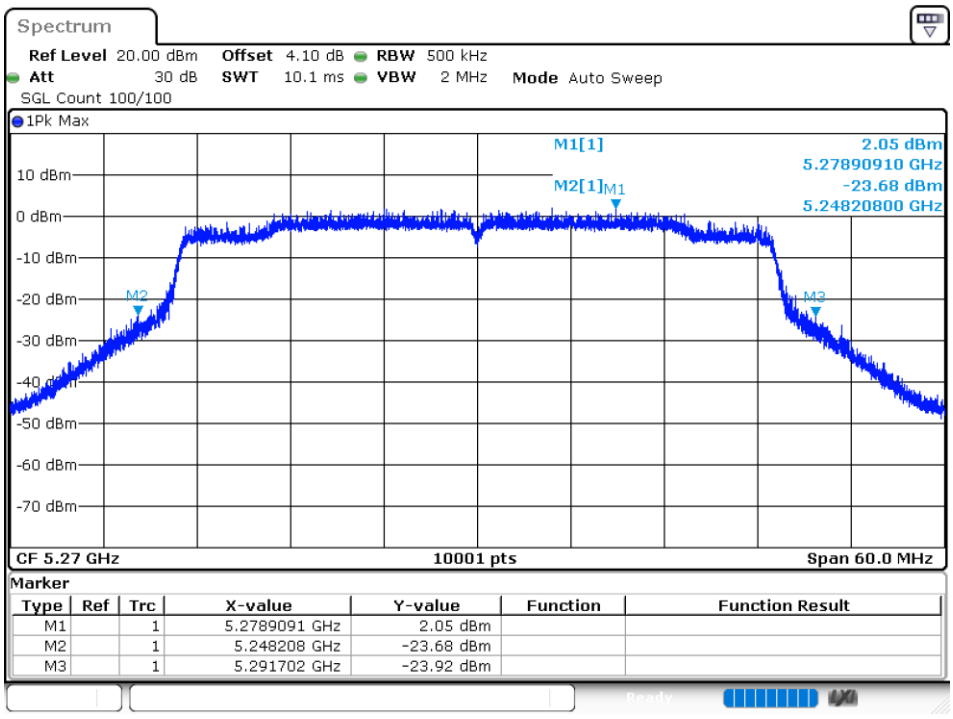
-26dB Bandwidth NVNT ax40 5270MHz Ant1



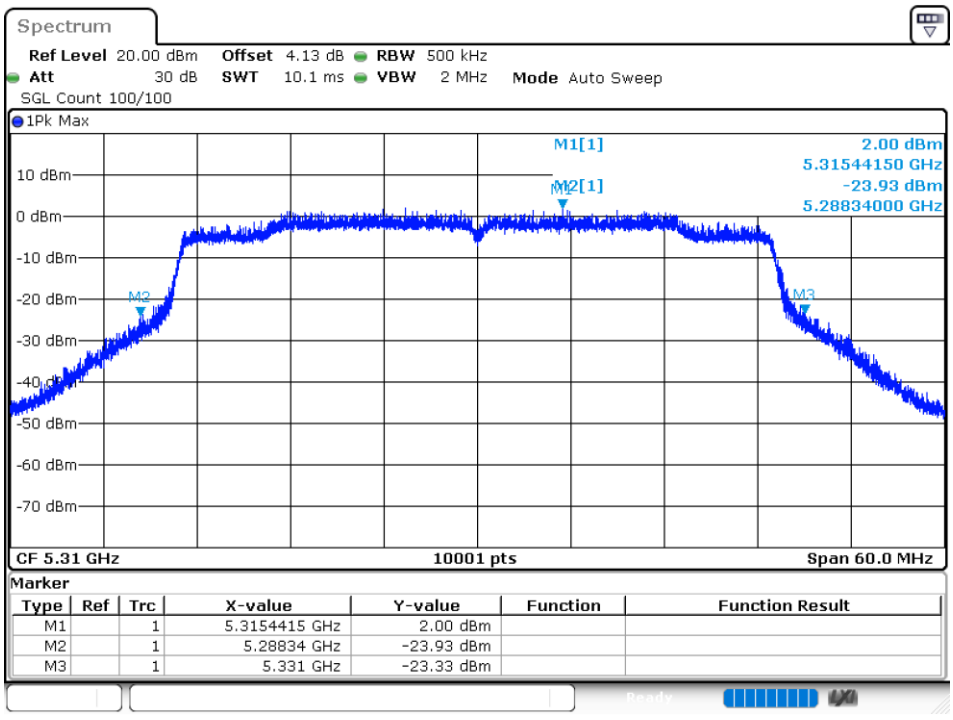
-26dB Bandwidth NVNT ax40 5310MHz Ant1



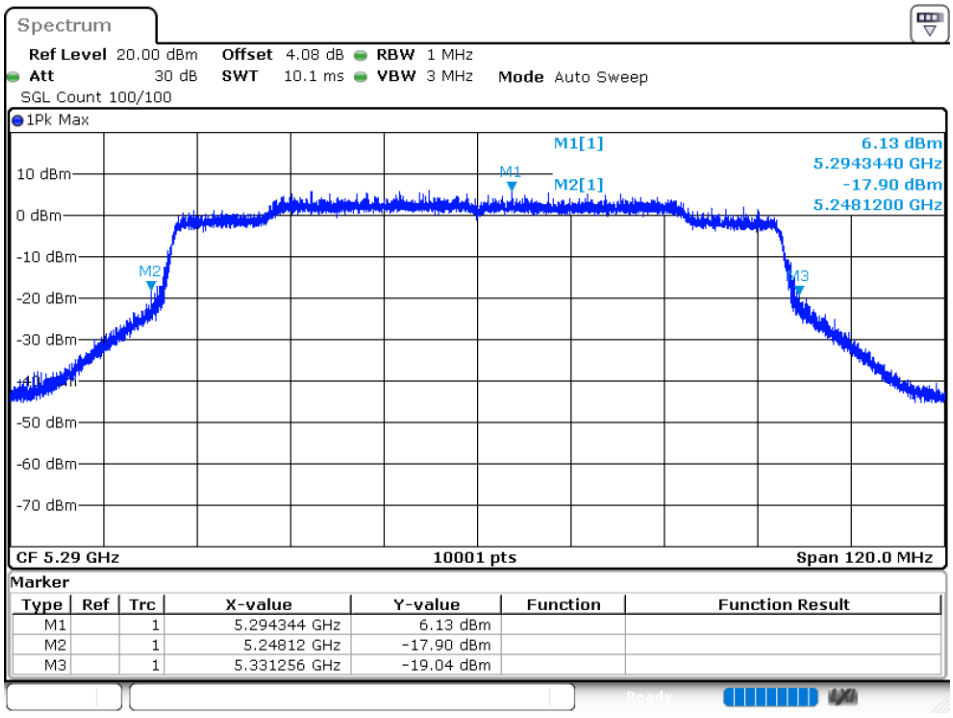
-26dB Bandwidth NVNT ax40 5270MHz Ant2



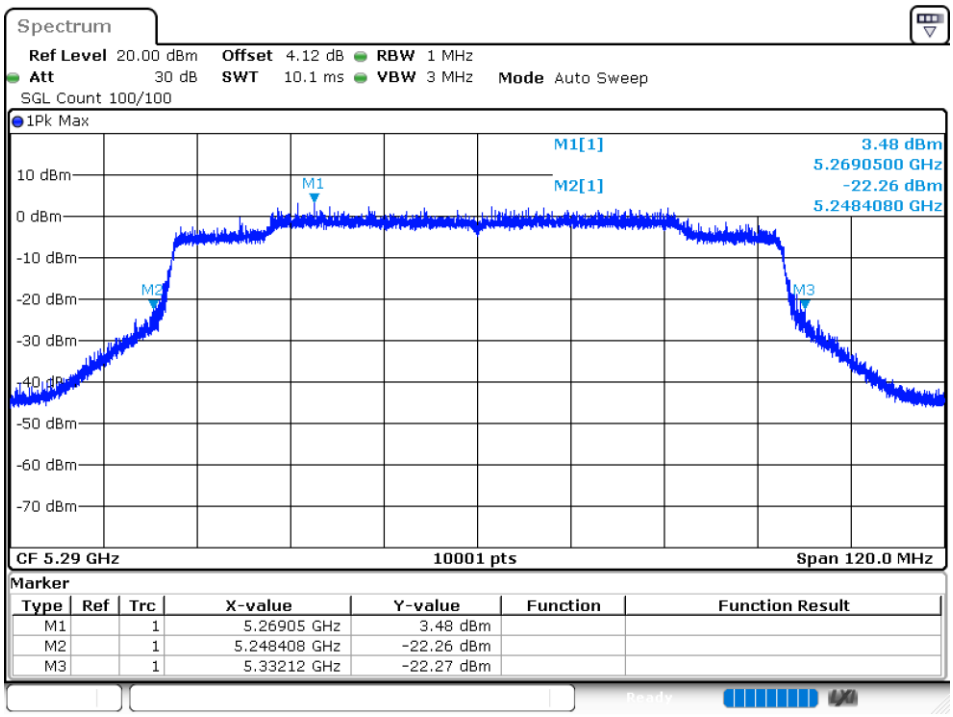
-26dB Bandwidth NVNT ax40 5310MHz Ant2



-26dB Bandwidth NVNT ax80 5290MHz Ant1



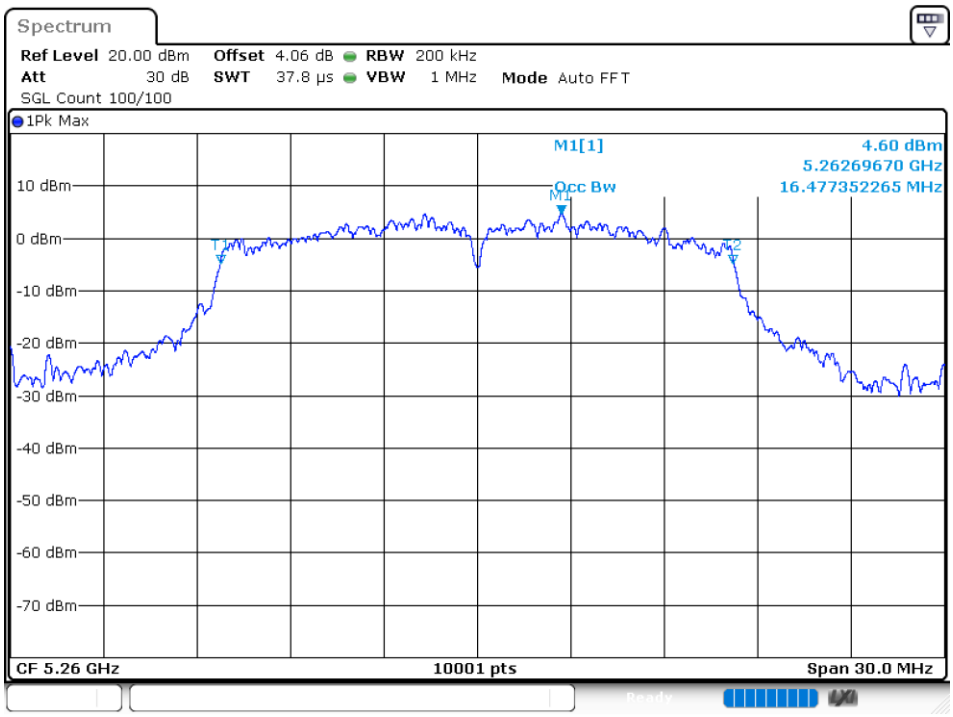
-26dB Bandwidth NVNT ax80 5290MHz Ant2



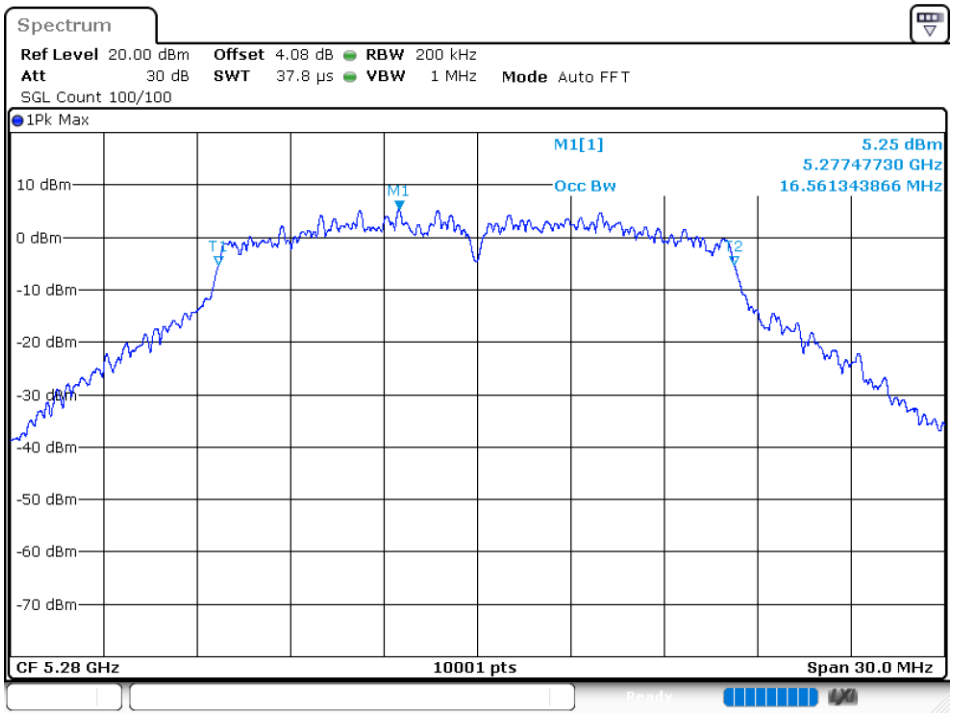
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.477
NVNT	a	5280	Ant1	16.561
NVNT	a	5320	Ant1	16.648
NVNT	a	5260	Ant2	16.705
NVNT	a	5280	Ant2	16.627
NVNT	a	5320	Ant2	16.672
NVNT	n20	5260	Ant1	17.719
NVNT	n20	5280	Ant1	17.755
NVNT	n20	5320	Ant1	17.647
NVNT	n20	5260	Ant2	17.71
NVNT	n20	5280	Ant2	17.722
NVNT	n20	5320	Ant2	17.794
NVNT	n40	5270	Ant1	36.02
NVNT	n40	5310	Ant1	36.068
NVNT	n40	5270	Ant2	36.044
NVNT	n40	5310	Ant2	36.05
NVNT	ac20	5260	Ant1	17.614
NVNT	ac20	5280	Ant1	17.677
NVNT	ac20	5320	Ant1	17.731
NVNT	ac20	5260	Ant2	17.779
NVNT	ac20	5280	Ant2	17.77
NVNT	ac20	5320	Ant2	17.77
NVNT	ac40	5270	Ant1	36.044
NVNT	ac40	5310	Ant1	36.05
NVNT	ac40	5270	Ant2	36.044
NVNT	ac40	5310	Ant2	36.056
NVNT	ac80	5290	Ant1	74.993
NVNT	ac80	5290	Ant2	75.076
NVNT	ax20	5260	Ant1	18.997
NVNT	ax20	5280	Ant1	18.865
NVNT	ax20	5320	Ant1	18.865
NVNT	ax20	5260	Ant2	18.862
NVNT	ax20	5280	Ant2	18.823
NVNT	ax20	5320	Ant2	18.868
NVNT	ax40	5270	Ant1	37.478
NVNT	ax40	5310	Ant1	37.502
NVNT	ax40	5270	Ant2	37.502
NVNT	ax40	5310	Ant2	37.472
NVNT	ax80	5290	Ant1	76.564
NVNT	ax80	5290	Ant2	76.66

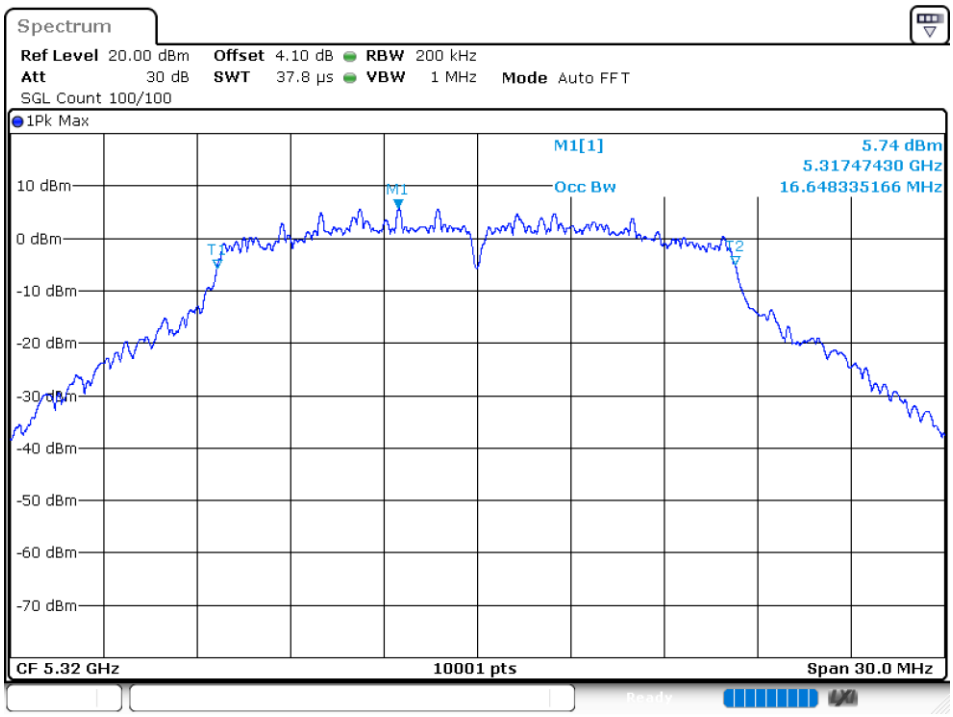
Test Graphs
OBW NVNT a 5260MHz Ant1



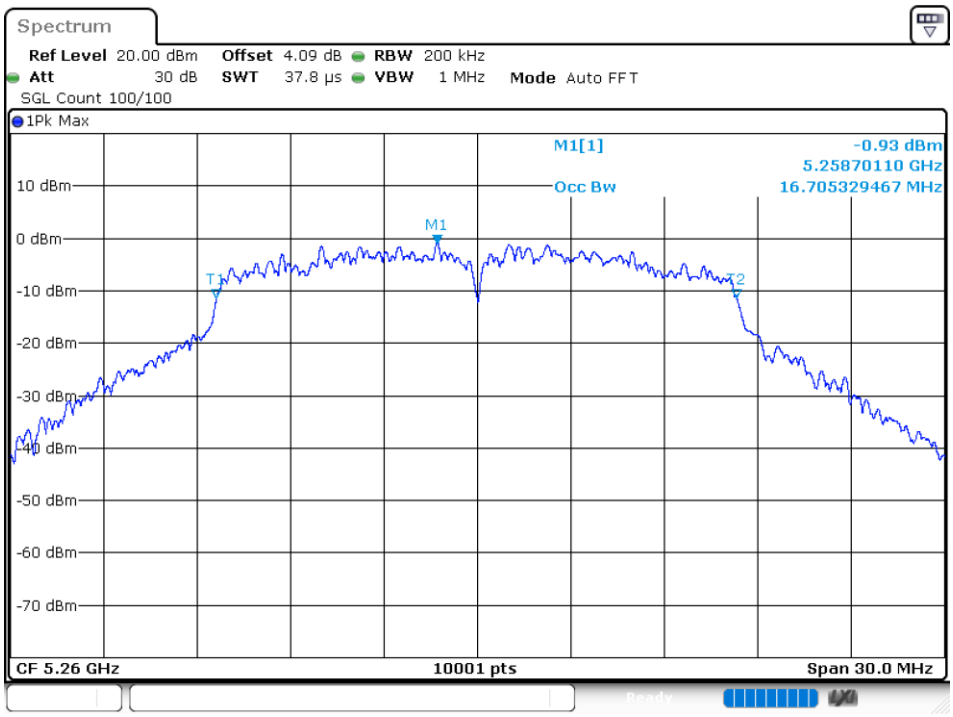
OBW NVNT a 5280MHz Ant1



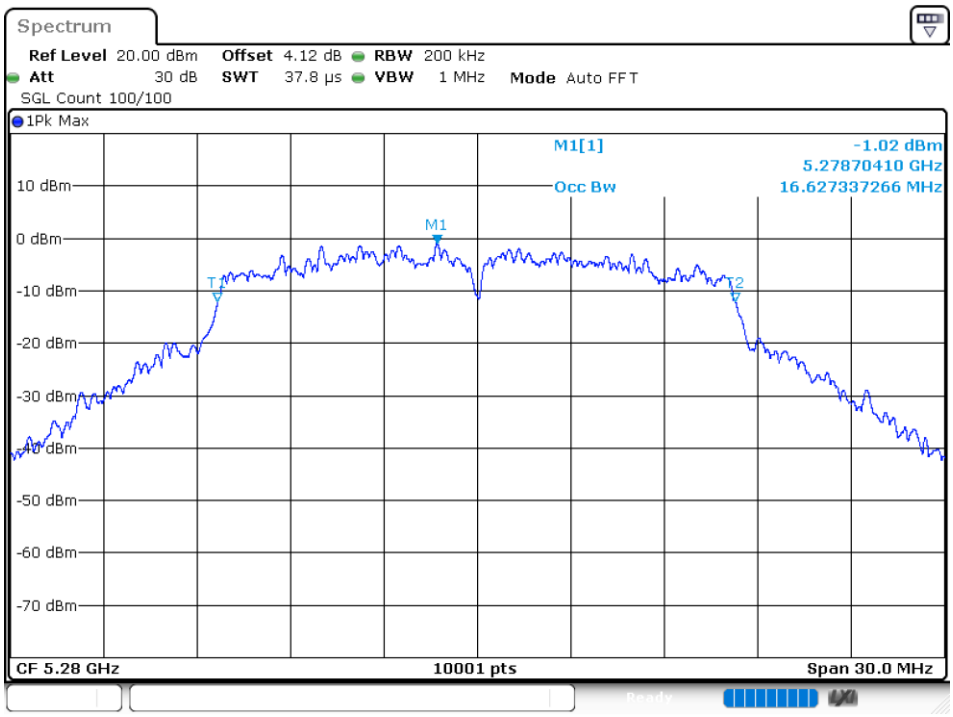
OBW NVNT a 5320MHz Ant1



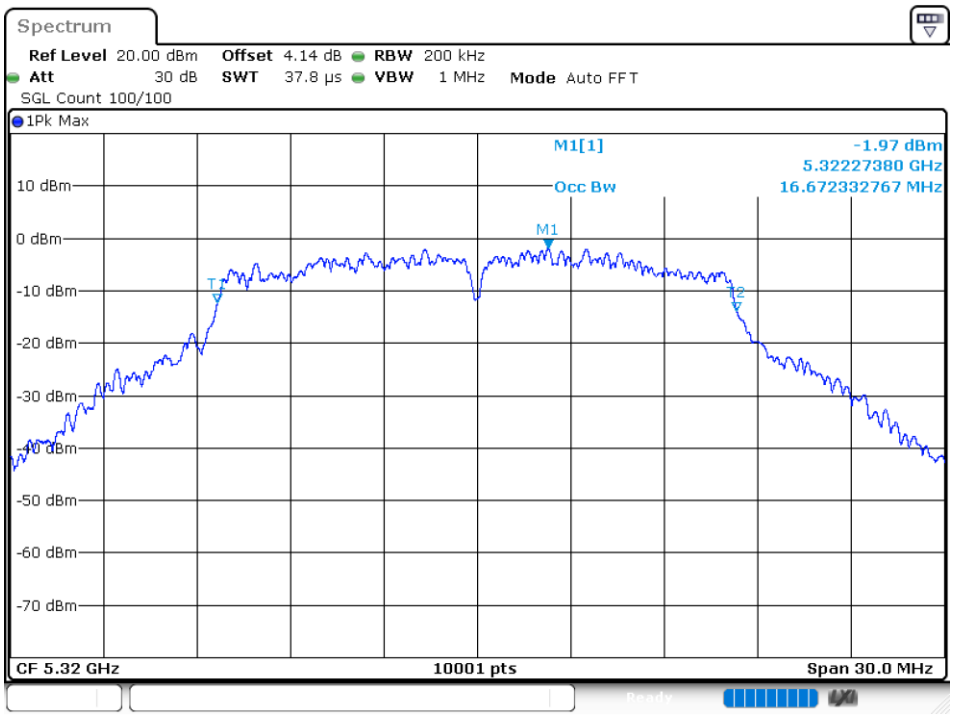
OBW NVNT a 5260MHz Ant2



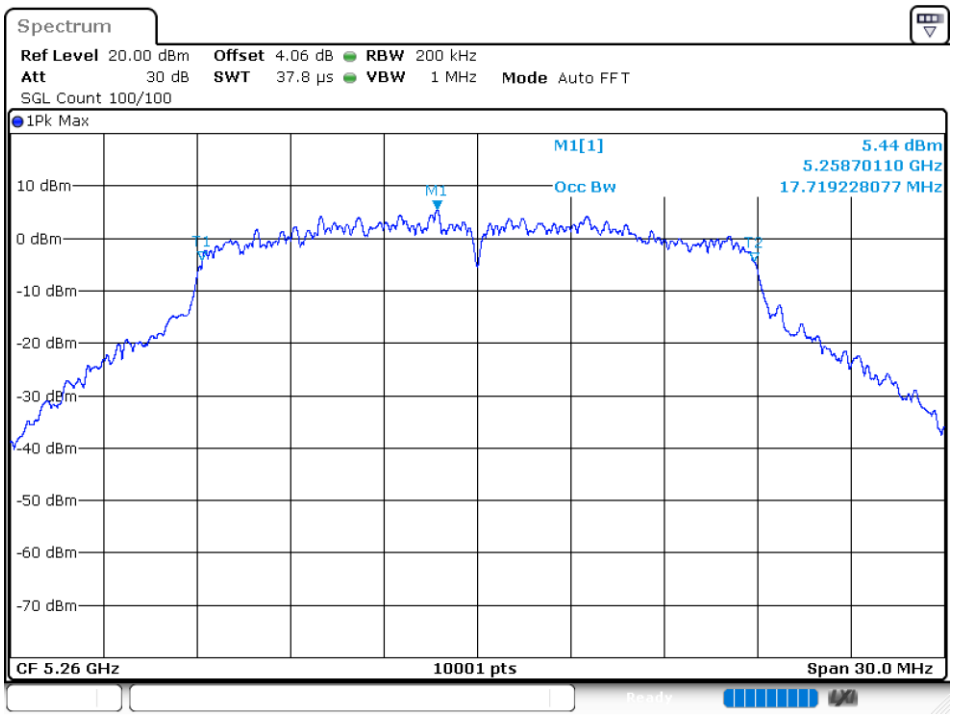
OBW NVNT a 5280MHz Ant2



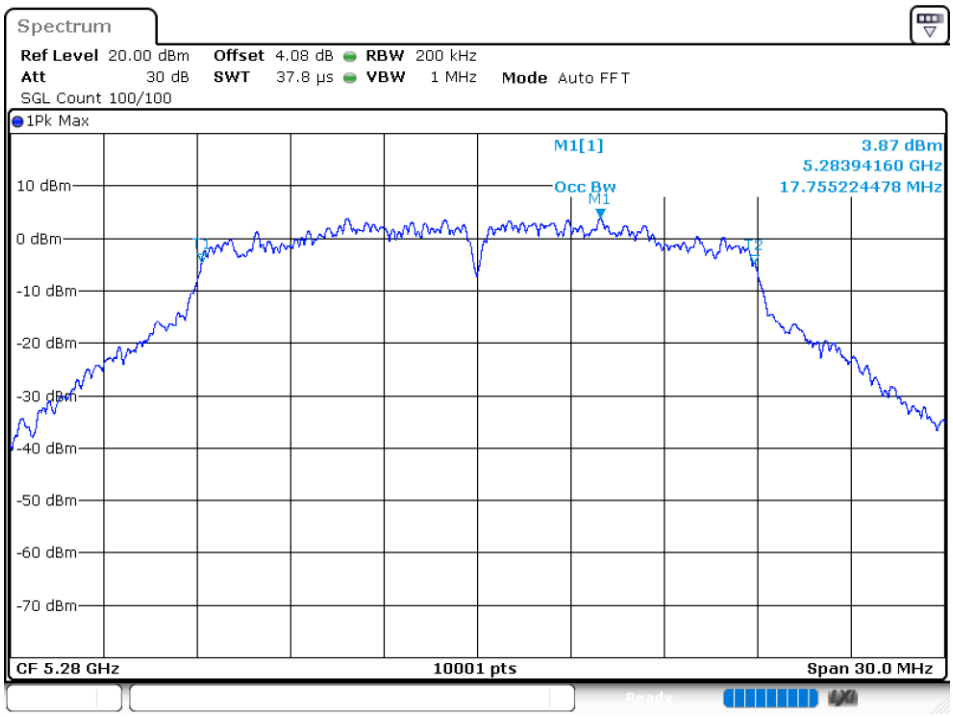
OBW NVNT a 5320MHz Ant2



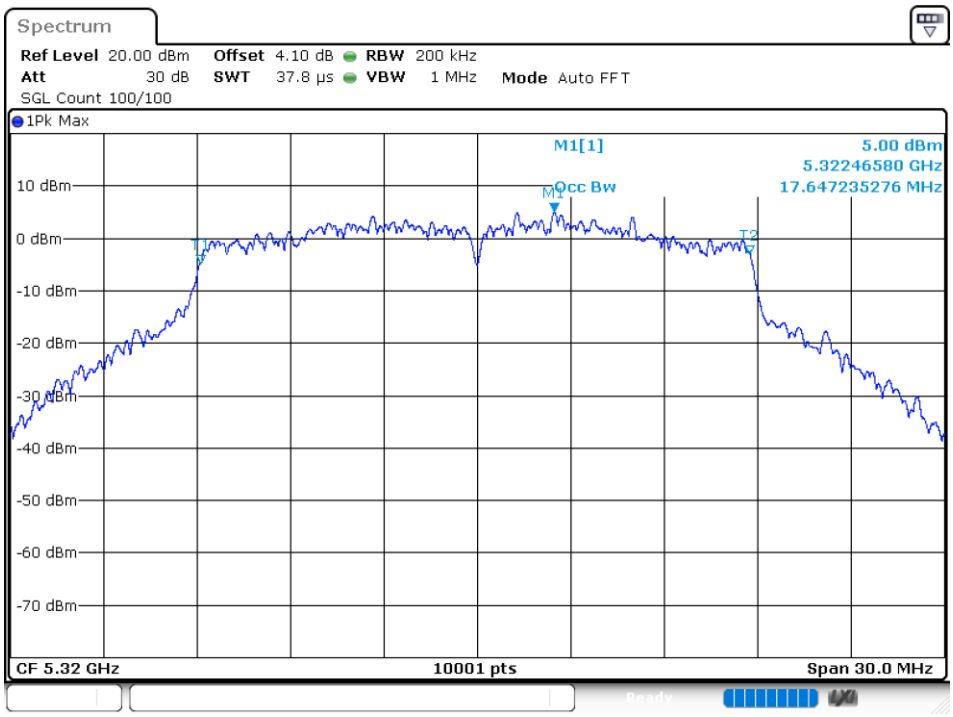
OBW NVNT n20 5260MHz Ant1



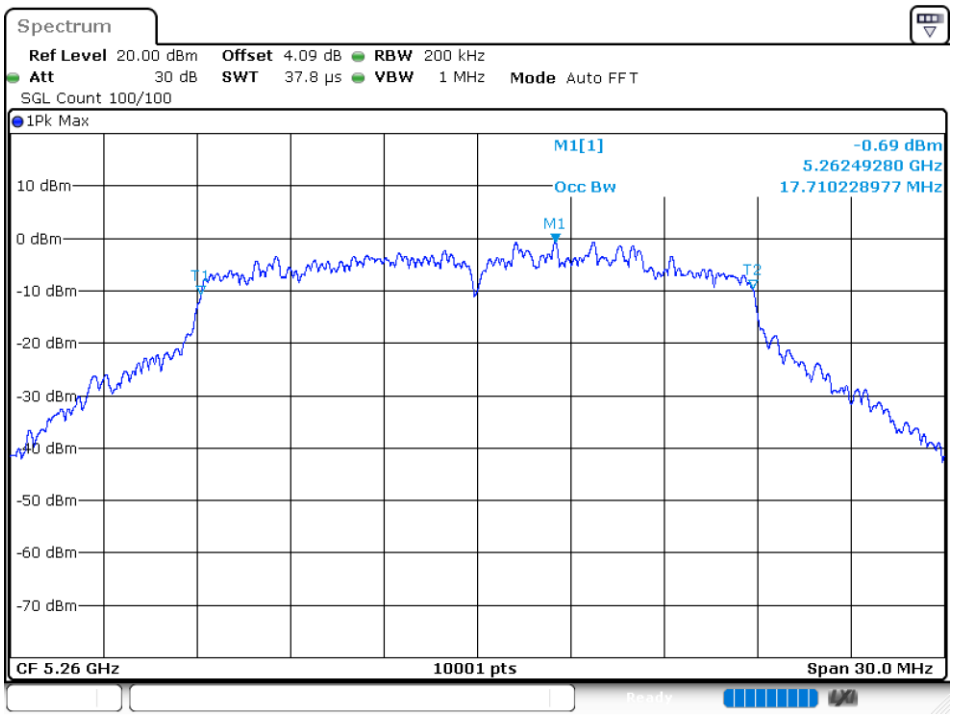
OBW NVNT n20 5280MHz Ant1



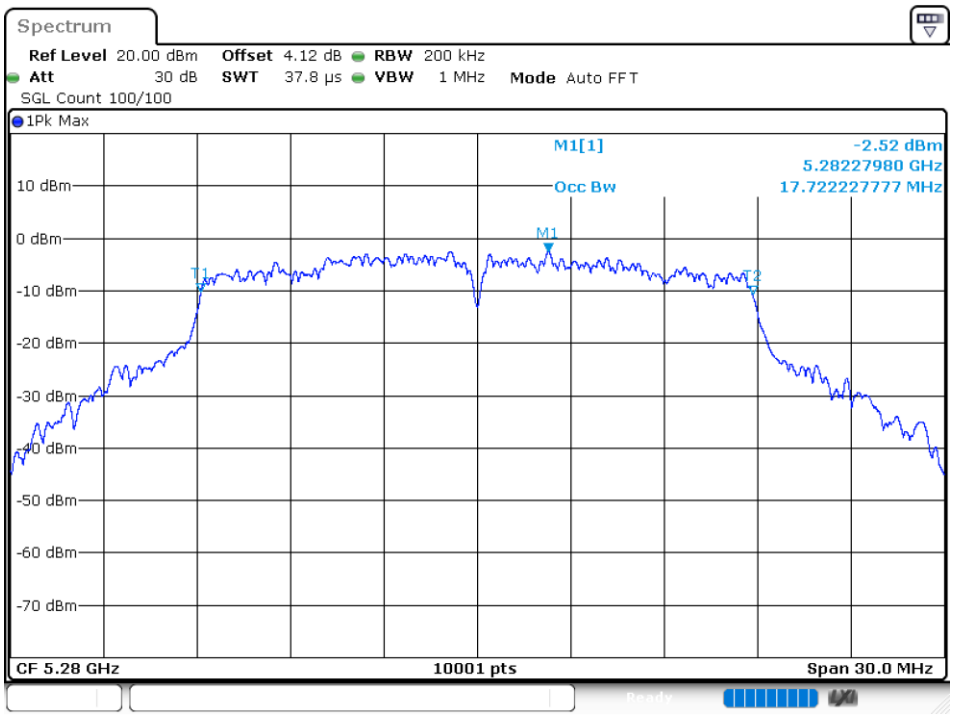
OBW NVNT n20 5320MHz Ant1



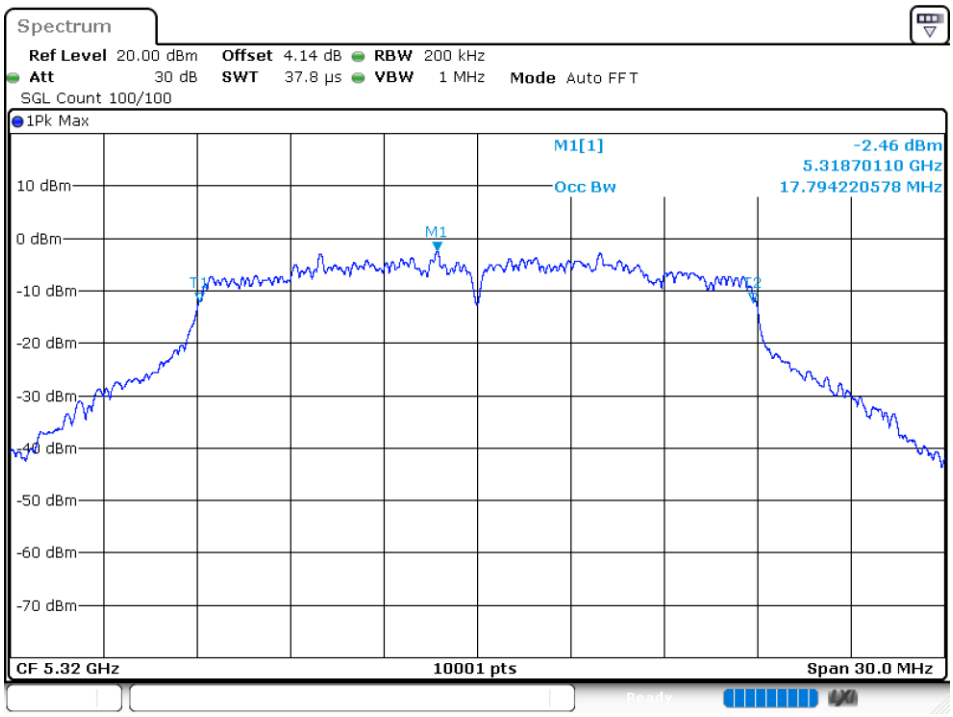
OBW NVNT n20 5260MHz Ant2



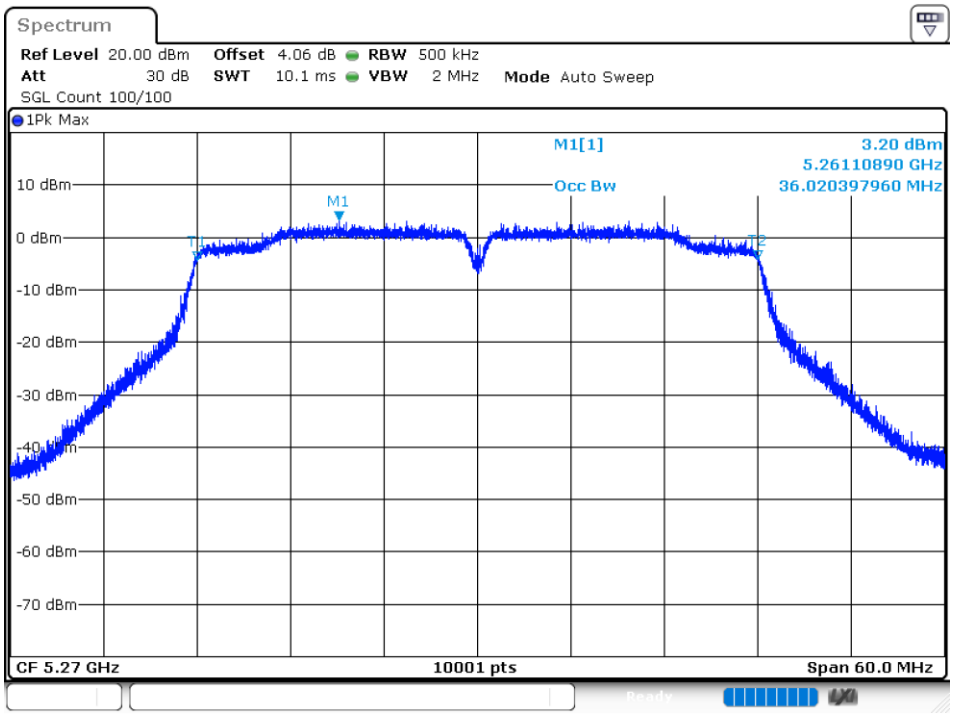
OBW NVNT n20 5280MHz Ant2



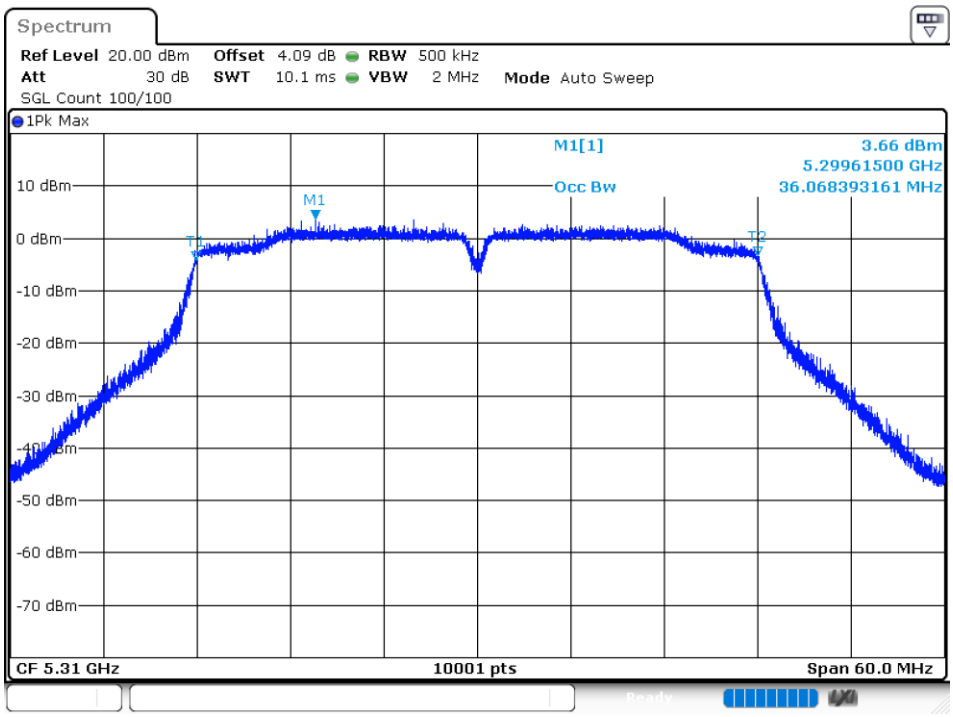
OBW NVNT n20 5320MHz Ant2



OBW NVNT n40 5270MHz Ant1



OBW NVNT n40 5310MHz Ant1



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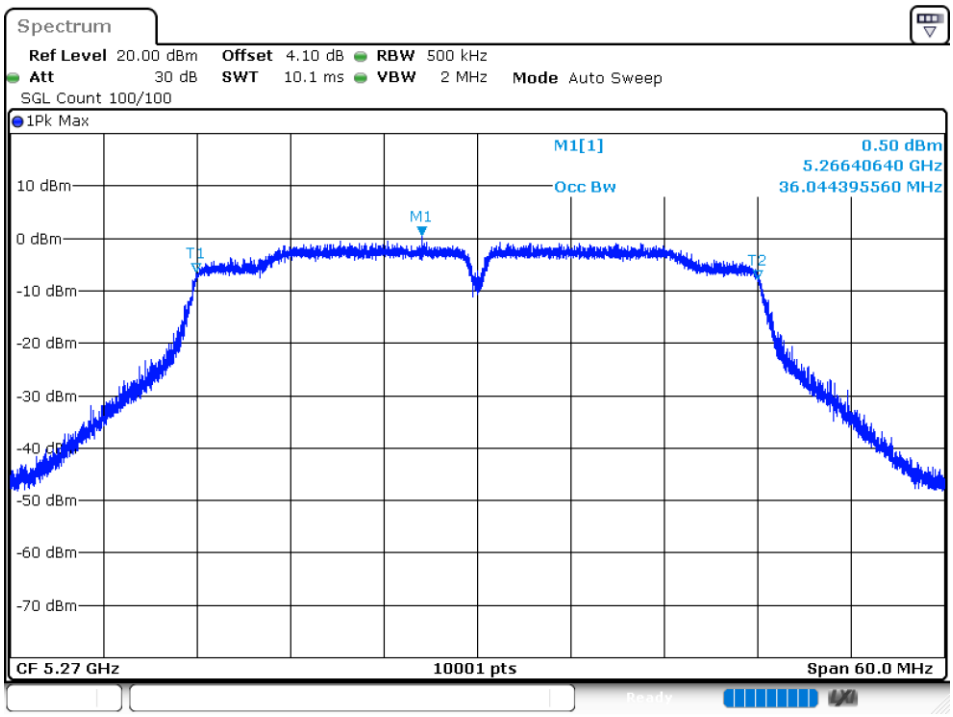

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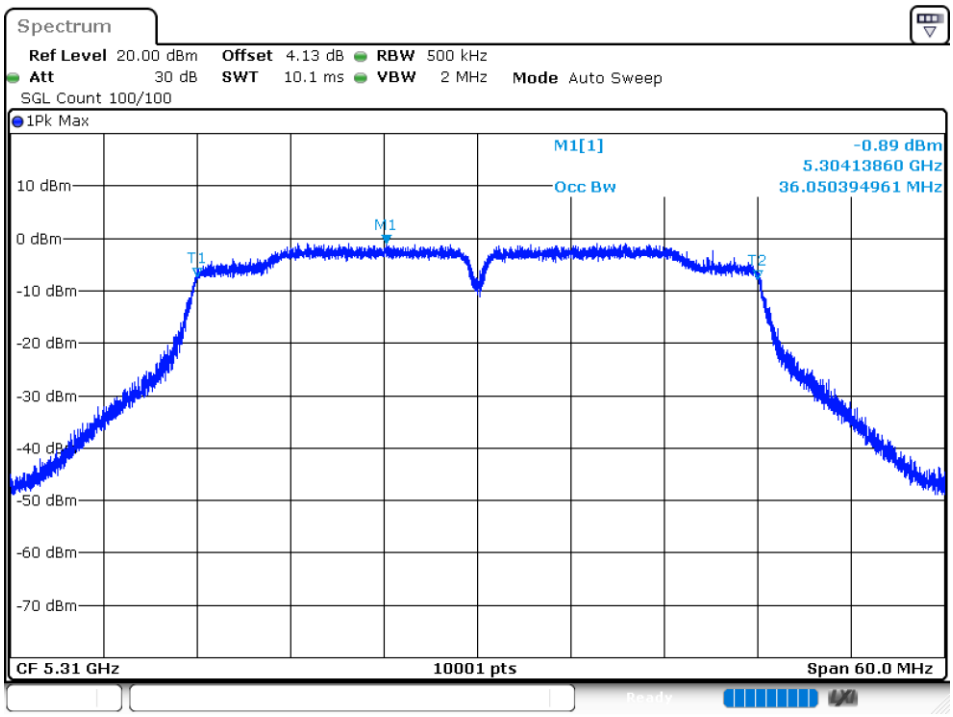
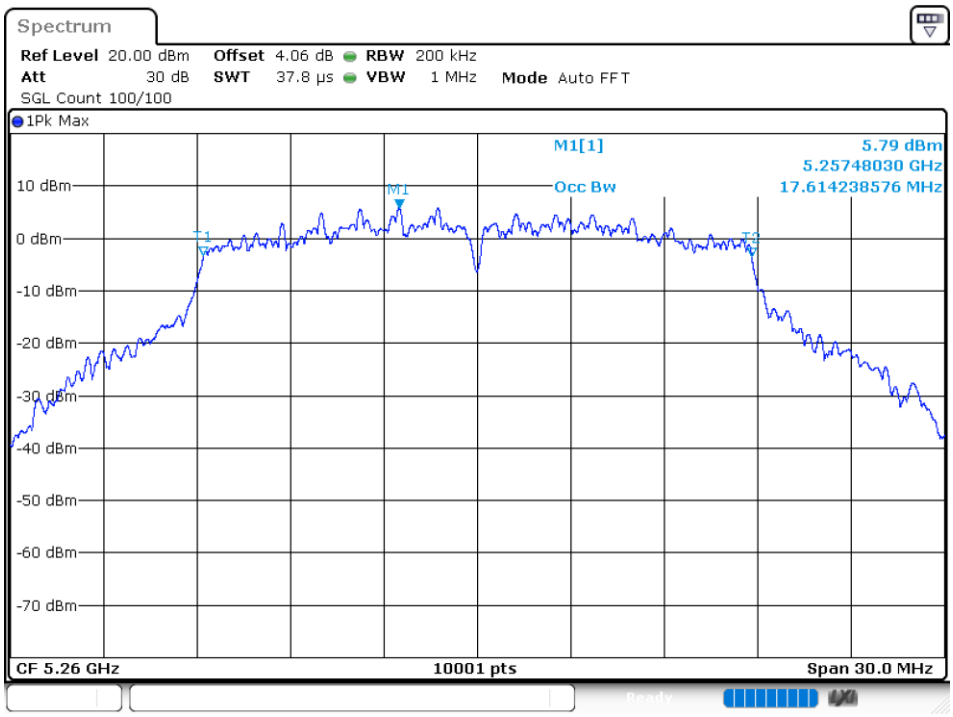
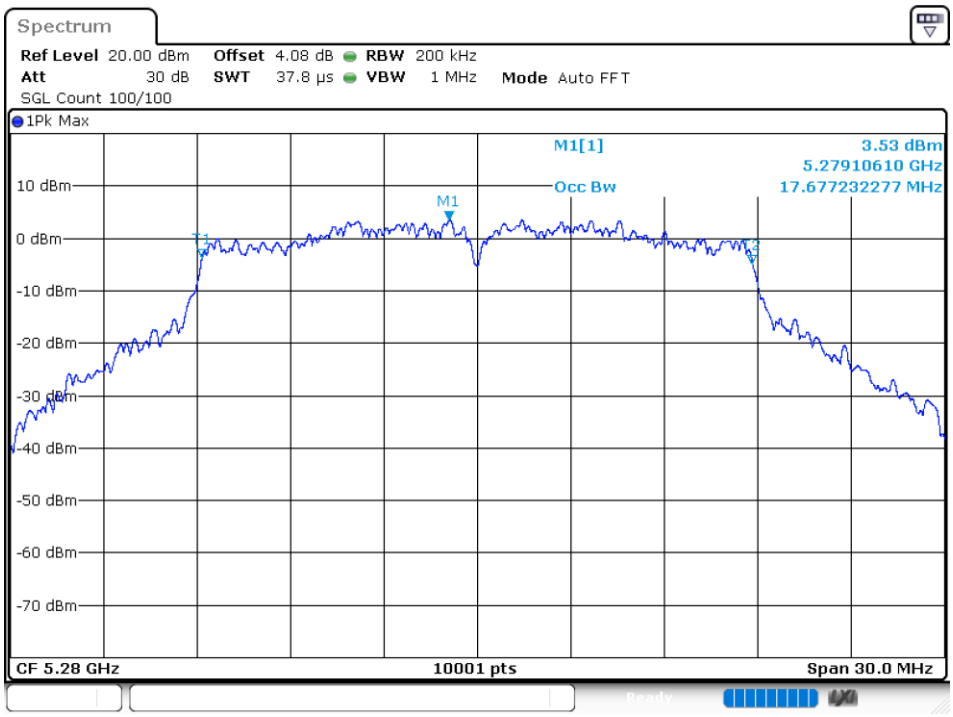


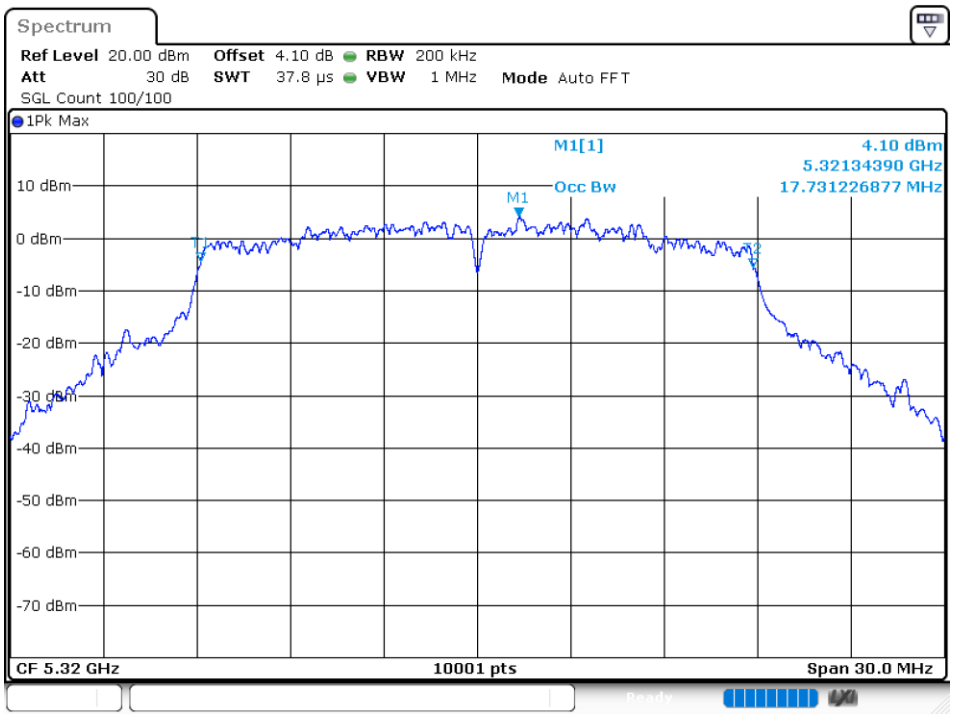
OBW NVNT ac20 5260MHz Ant1



OBW NVNT ac20 5280MHz Ant1



OBW NVNT ac20 5320MHz Ant1



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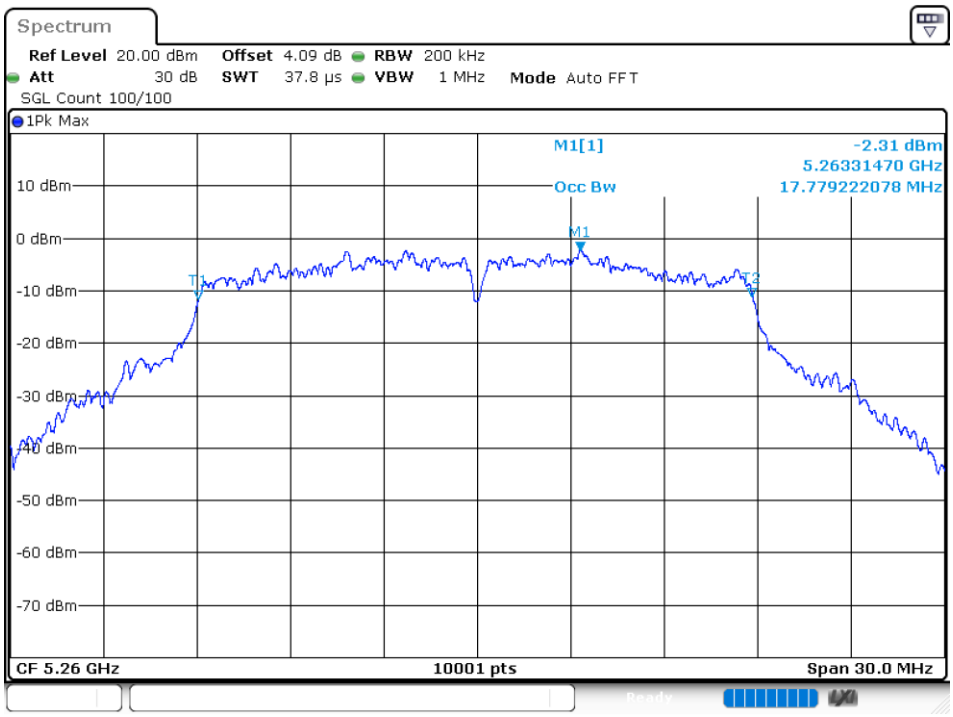

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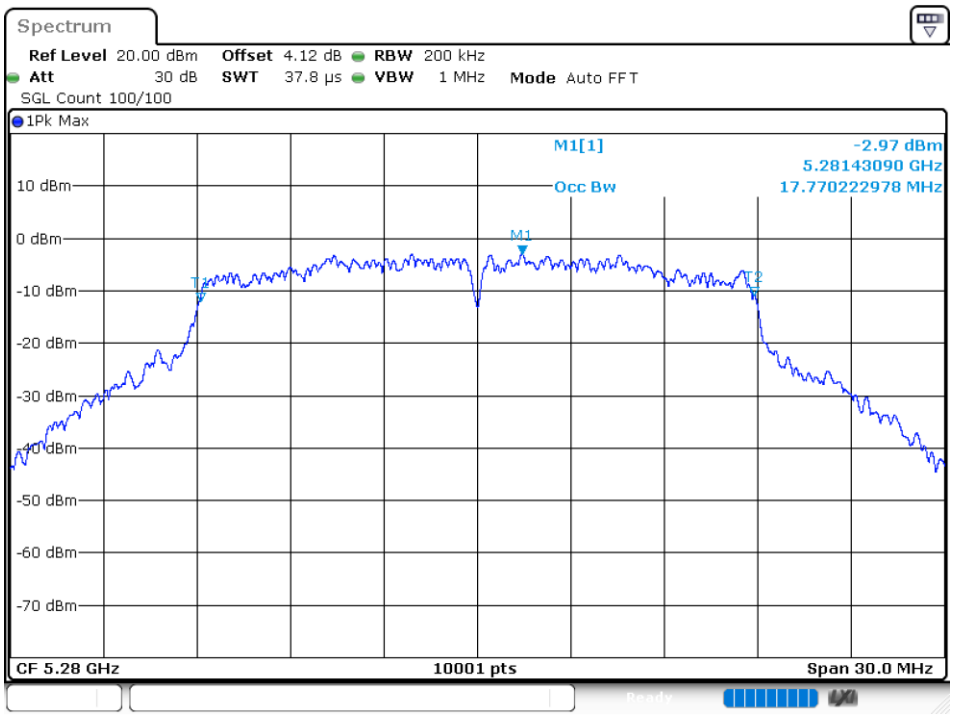
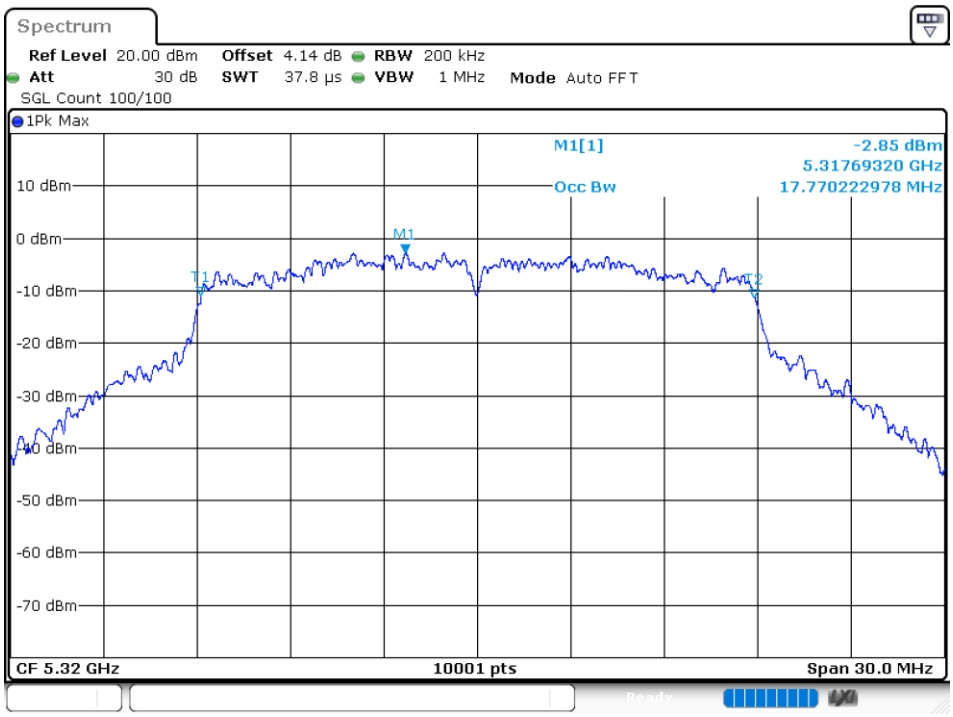


OBW NVNT ac20 5320MHz Ant2



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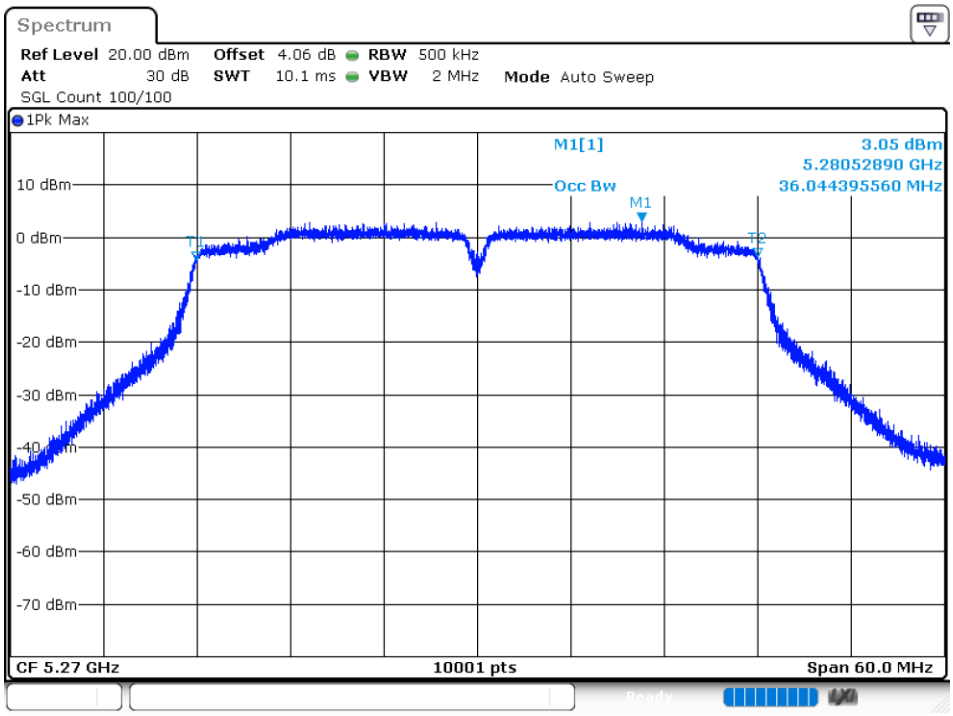

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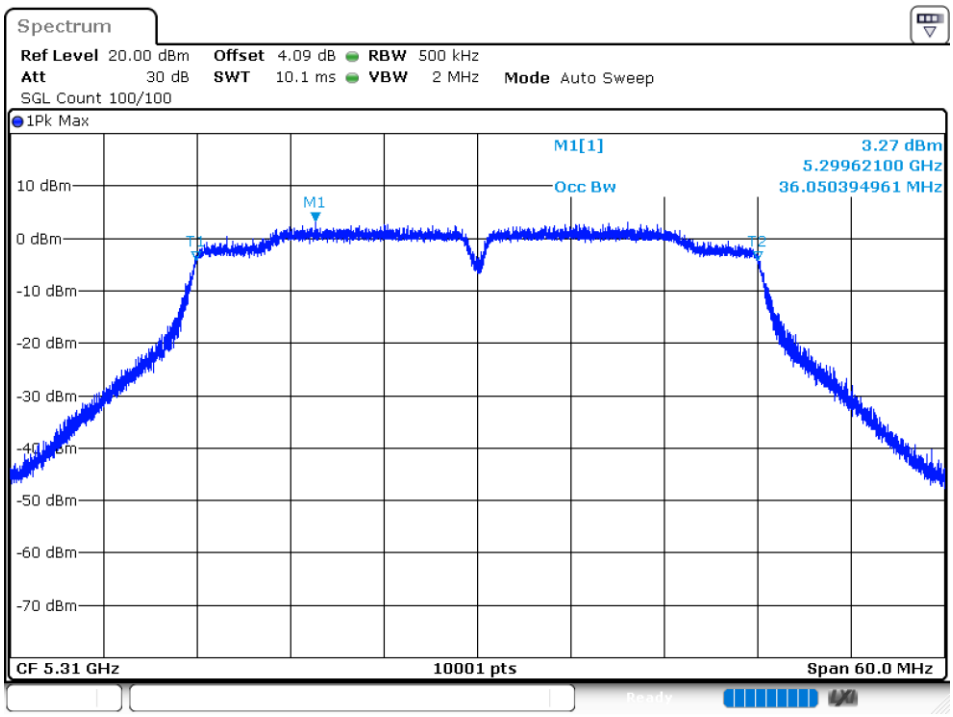

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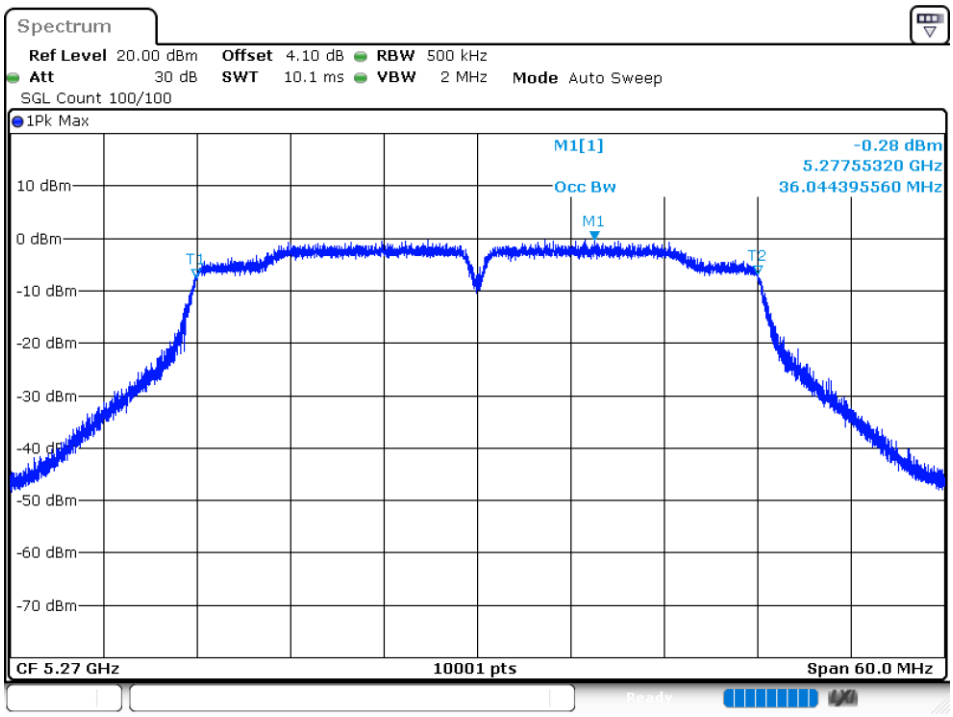

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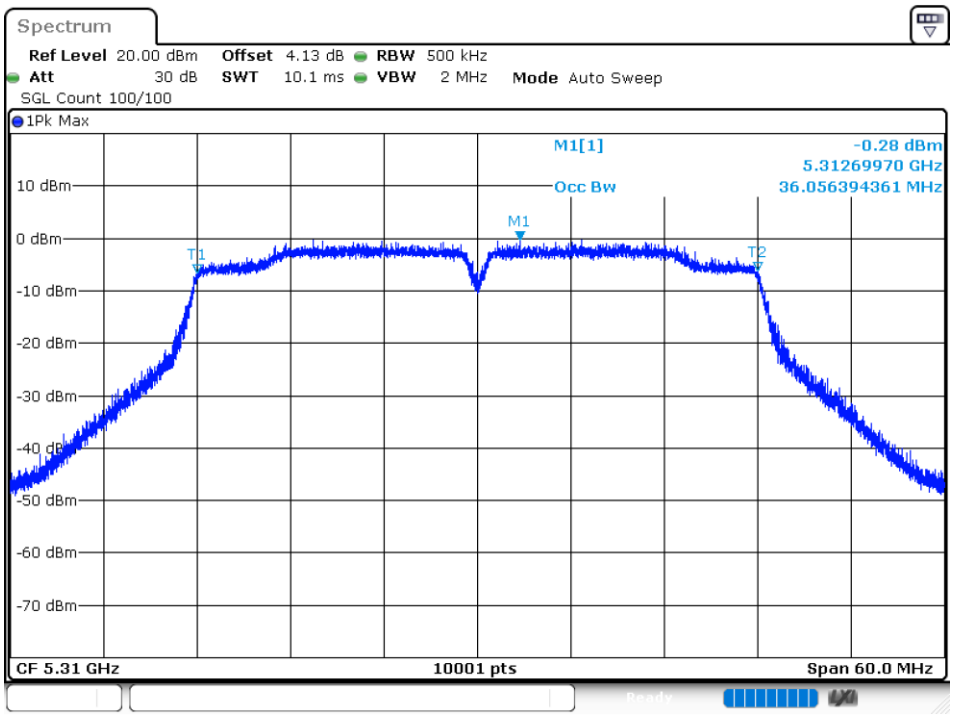
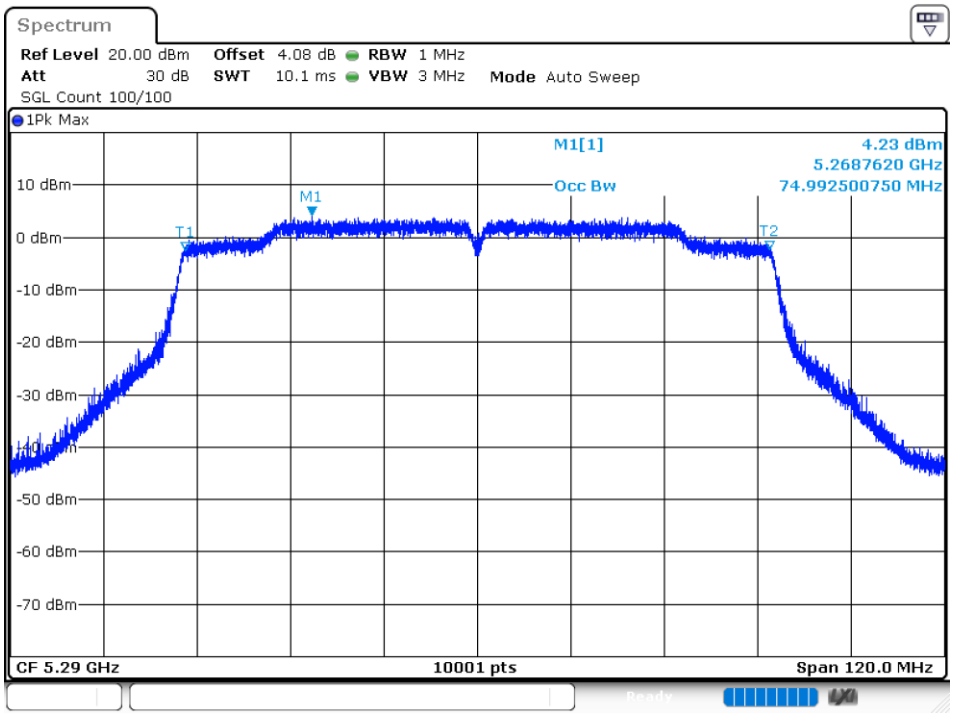


OBW NVNT ac80 5290MHz Ant1



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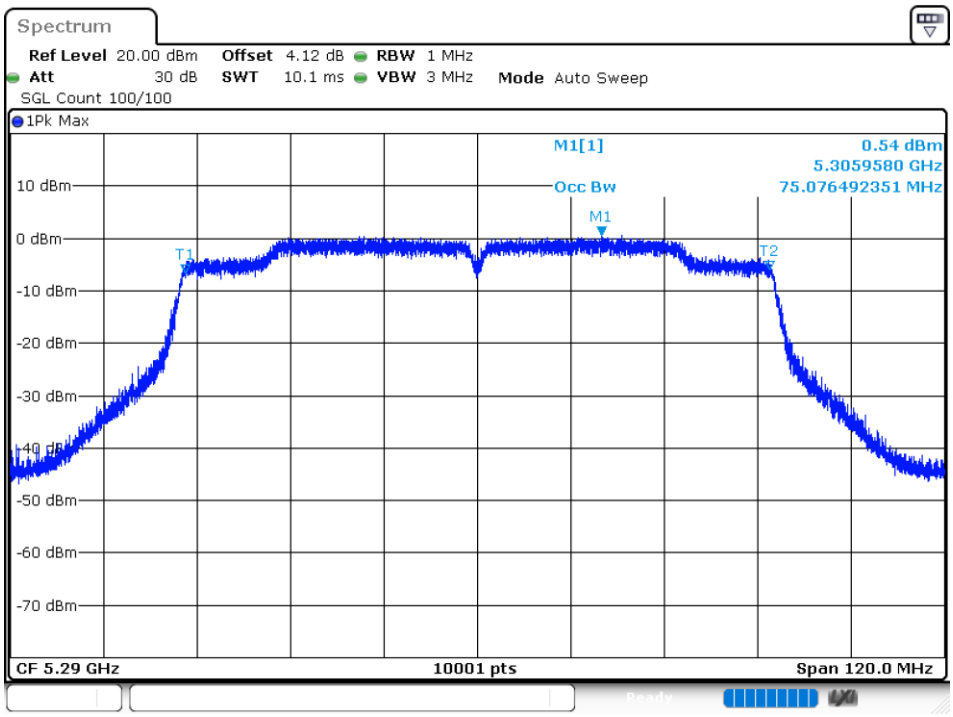

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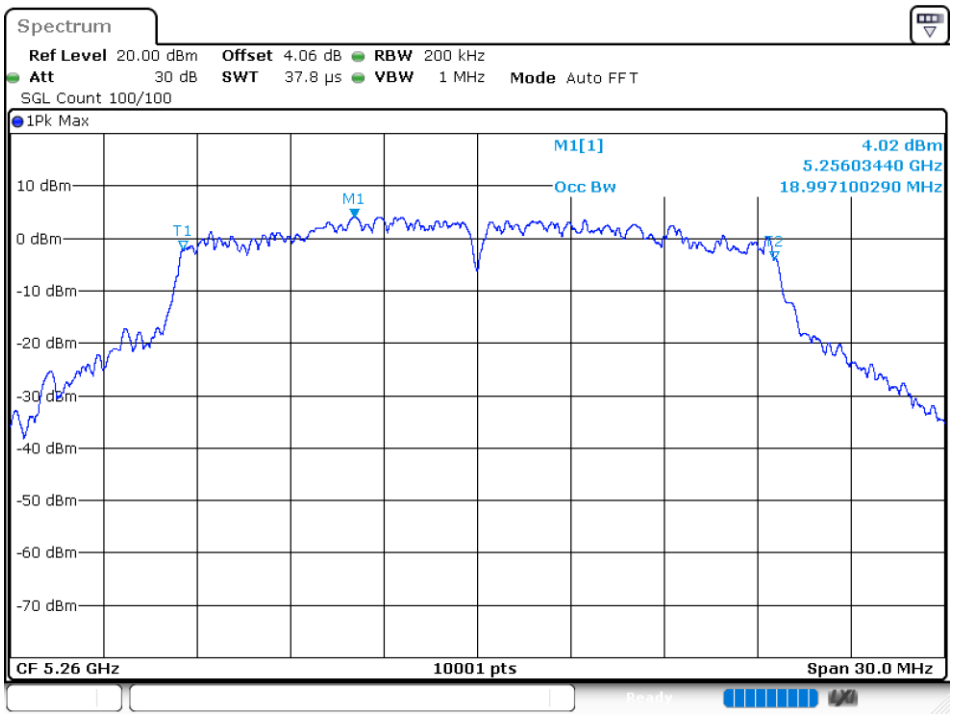

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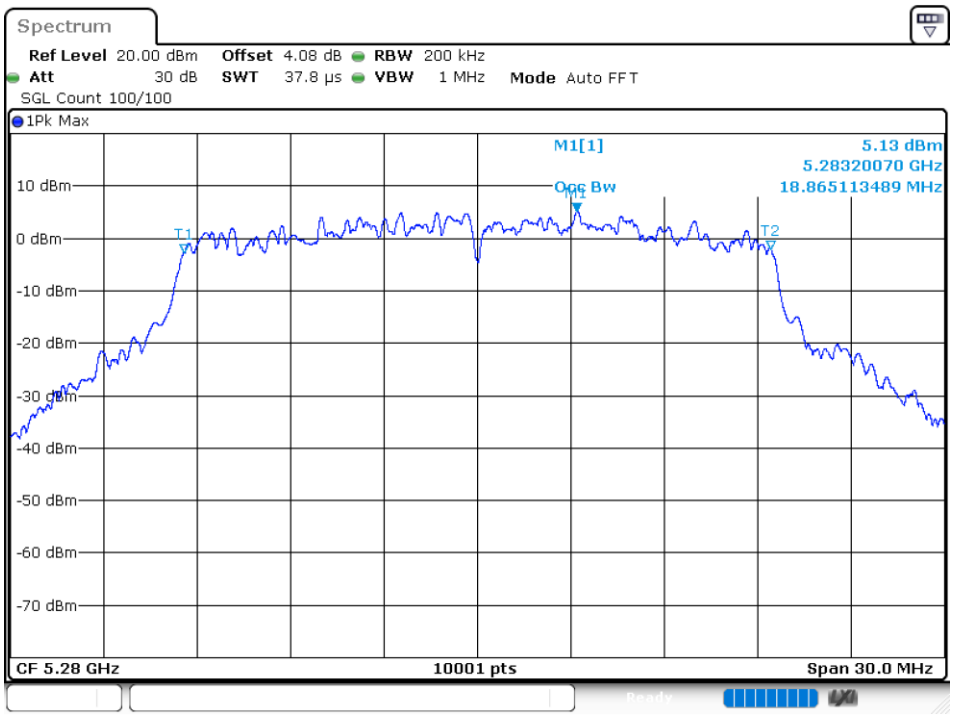

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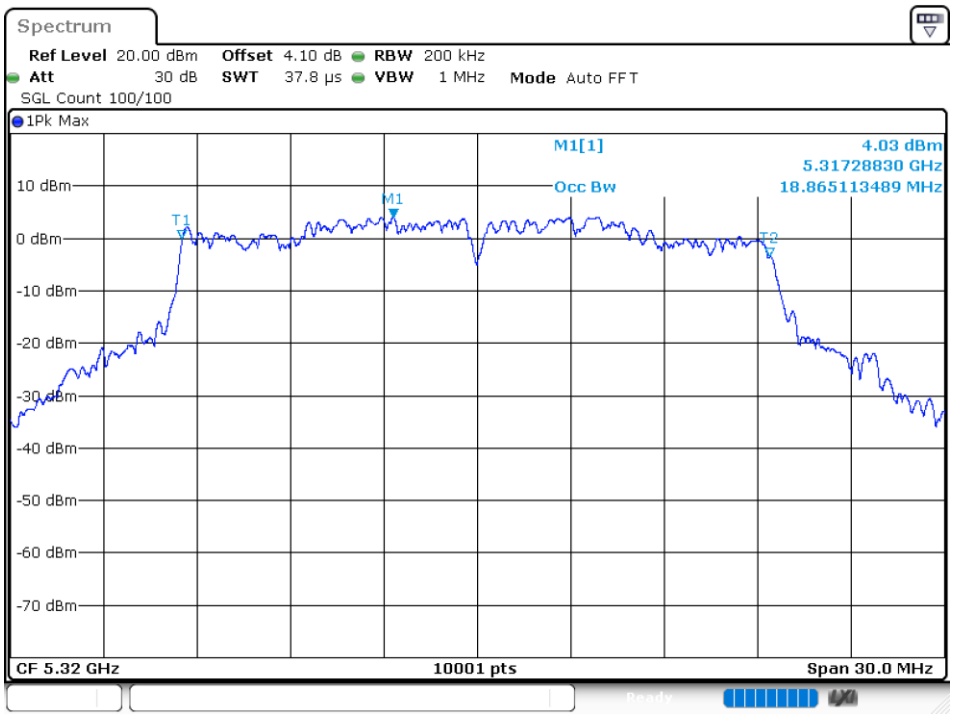

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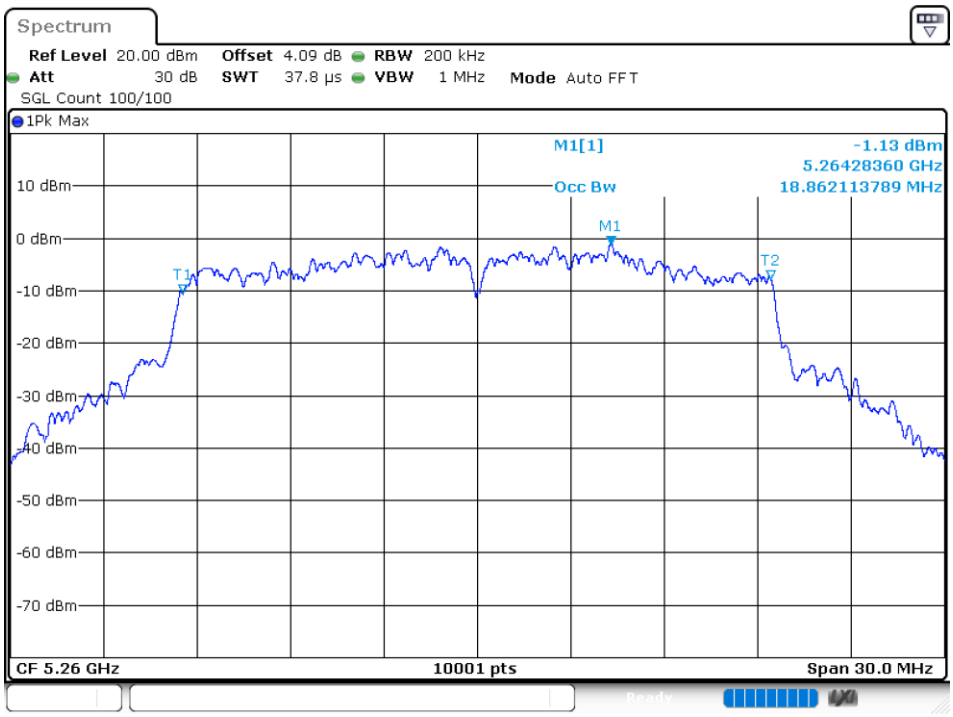

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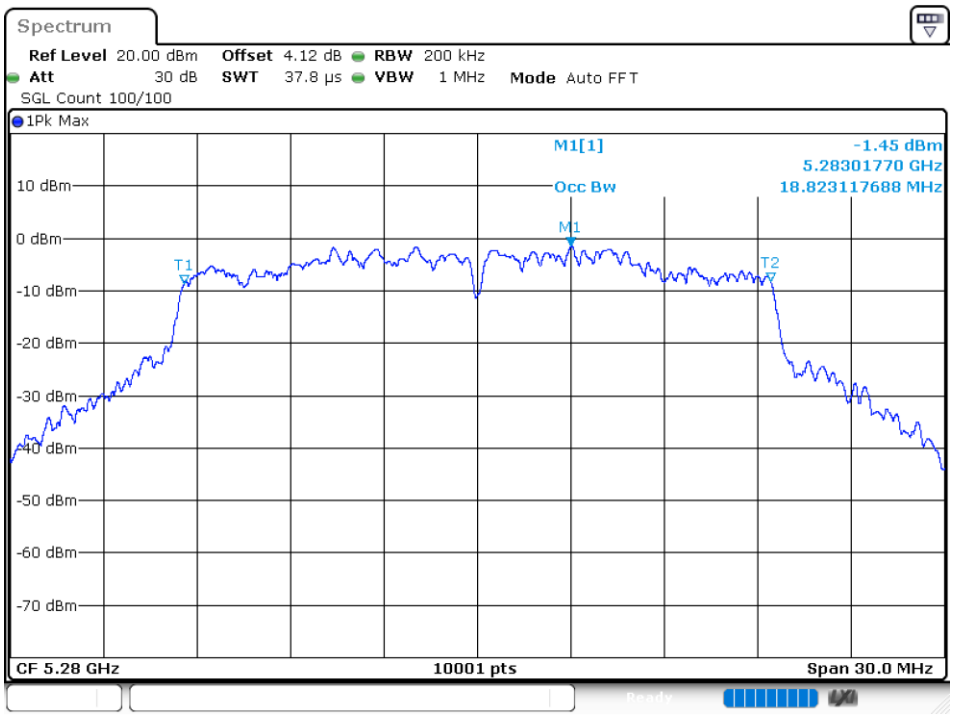
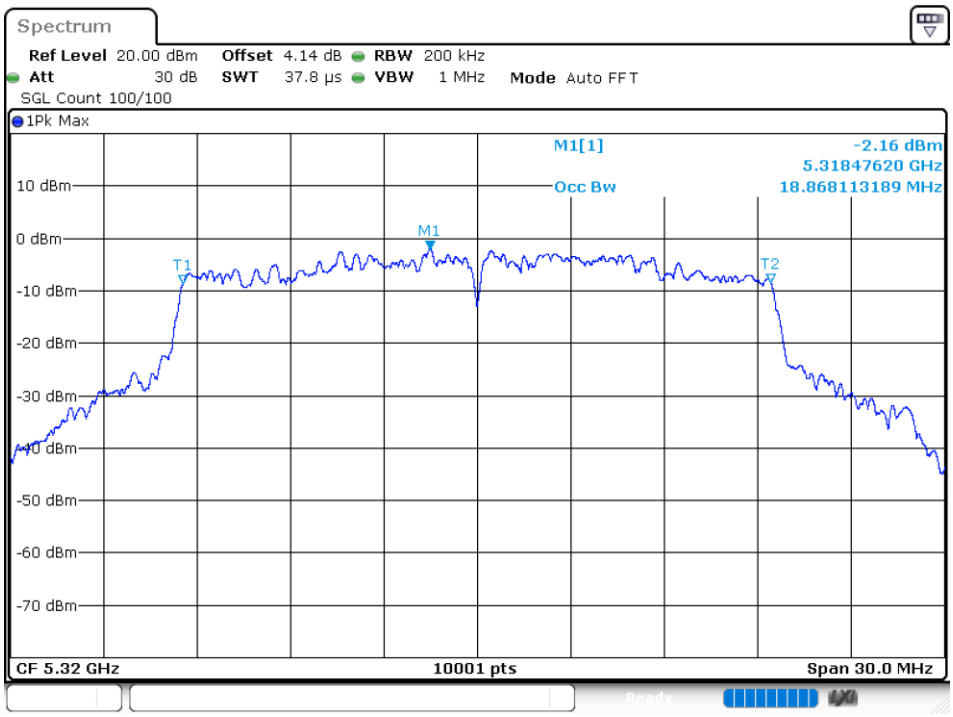
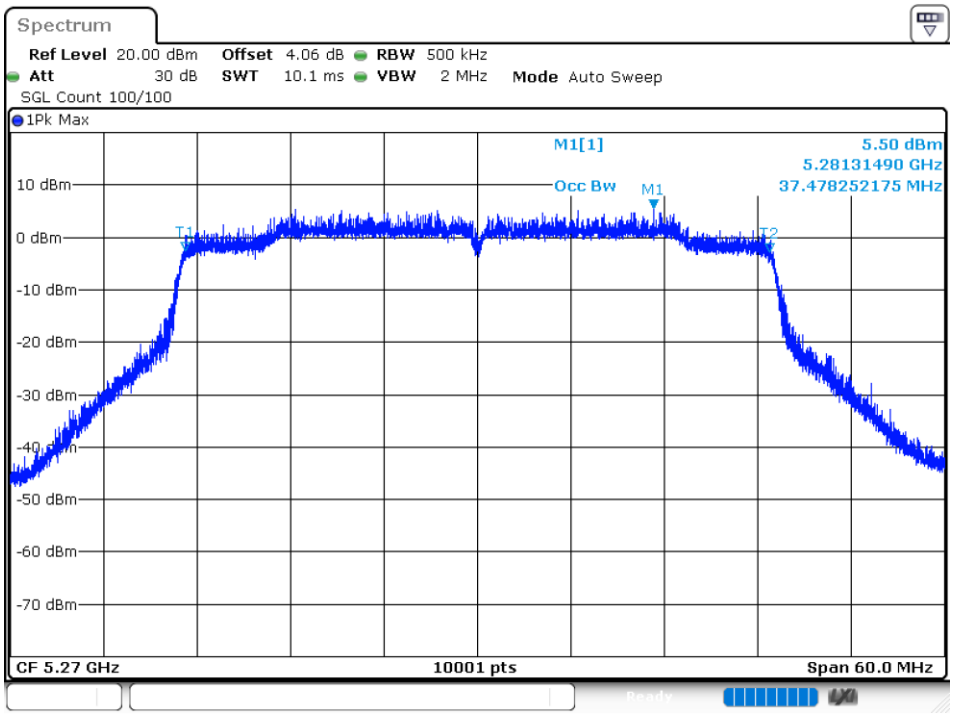


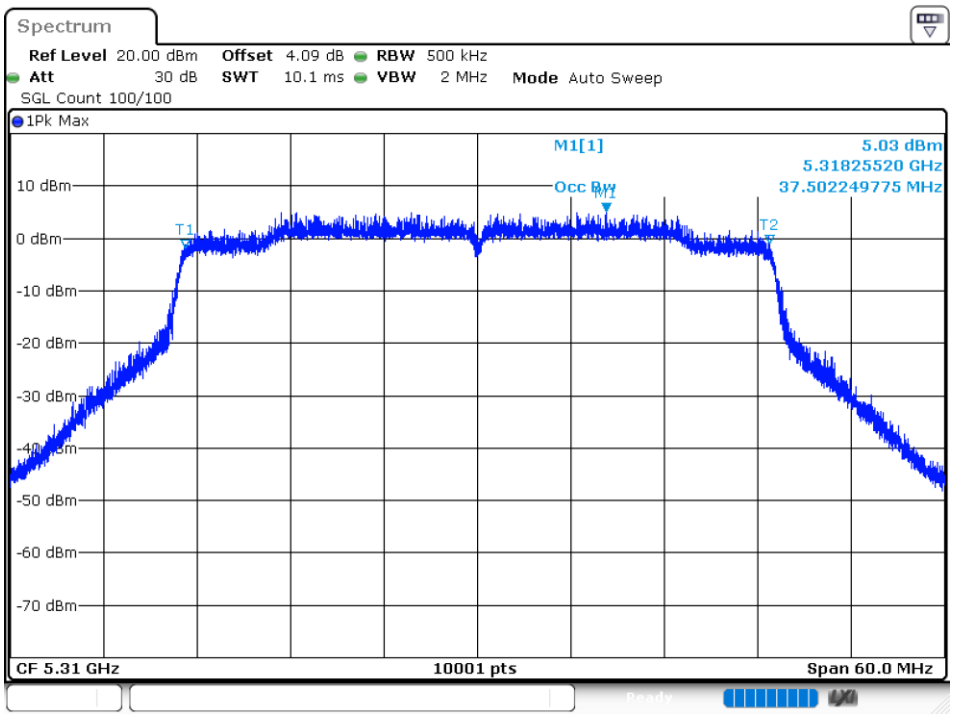
OBW NVNT ax20 5320MHz Ant2



OBW NVNT ax40 5270MHz Ant1



OBW NVNT ax40 5310MHz Ant1



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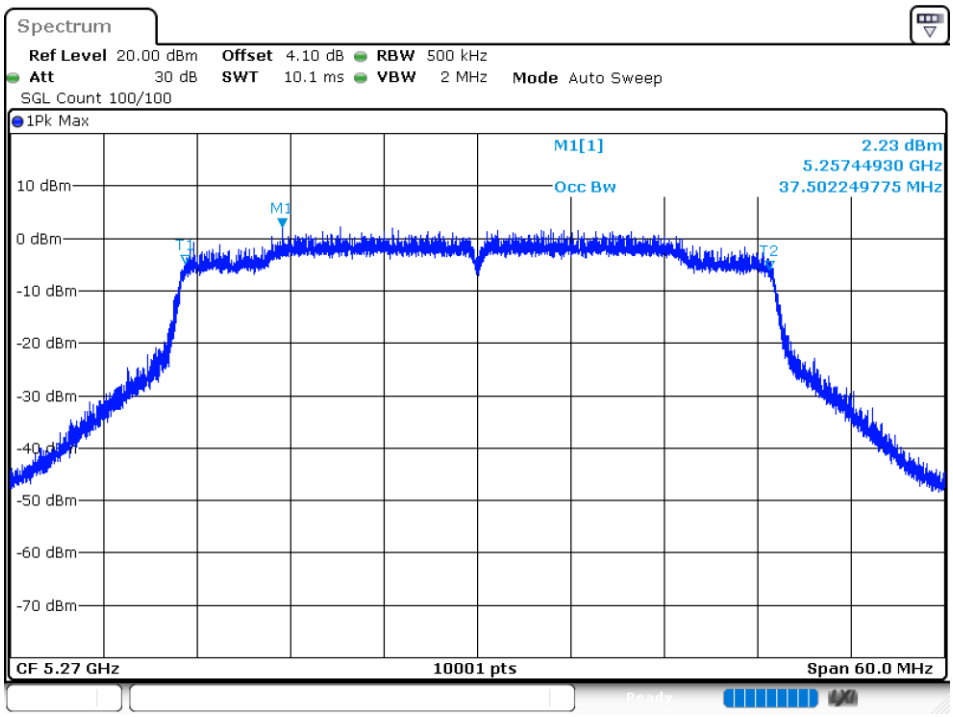

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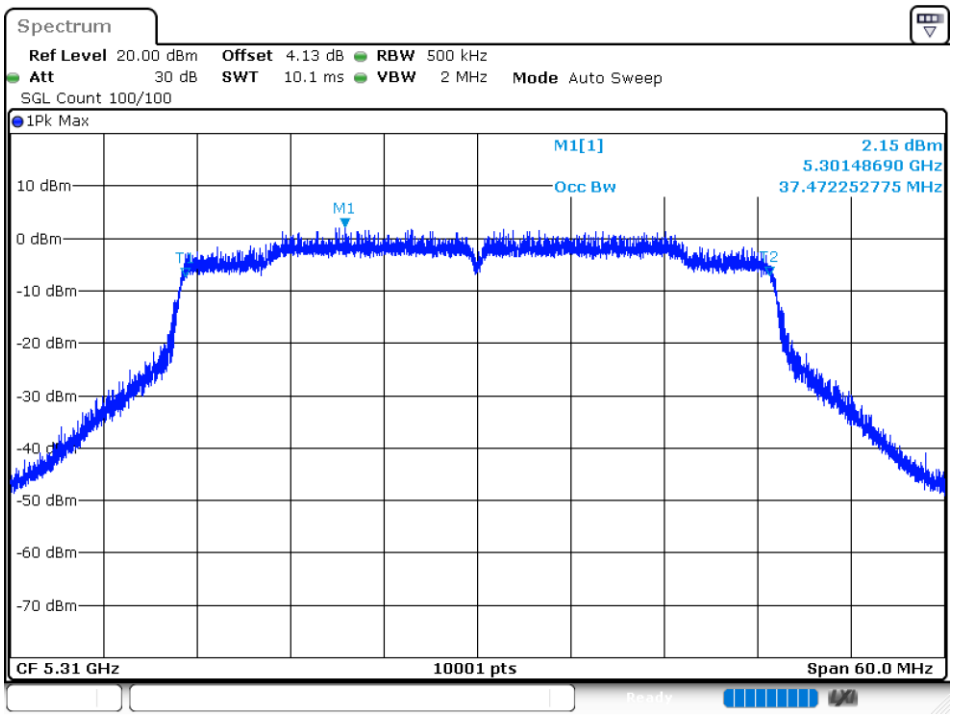

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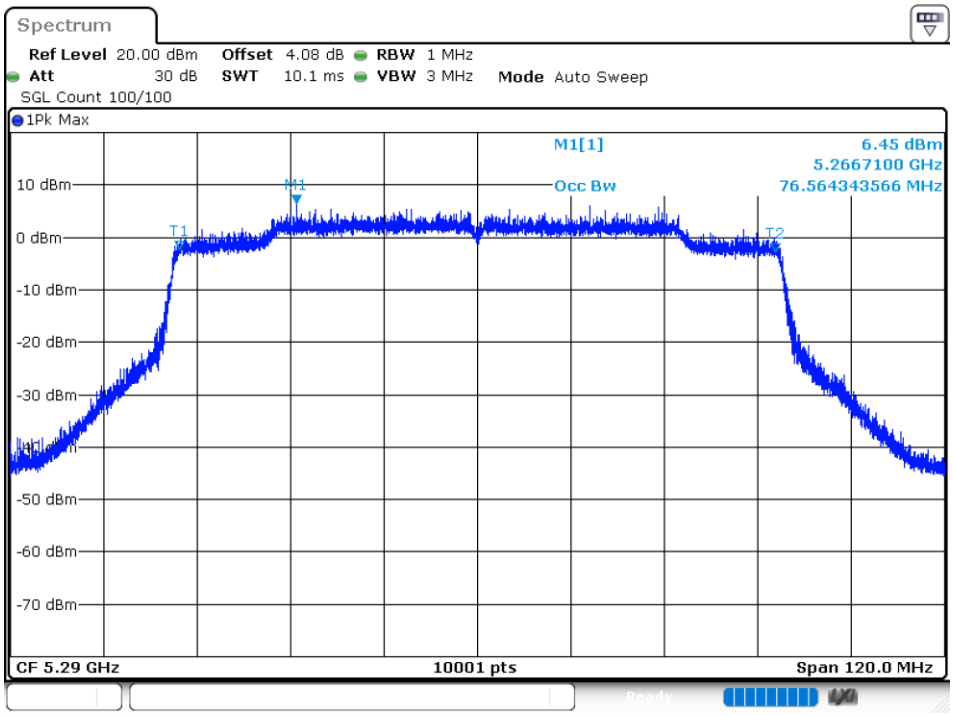

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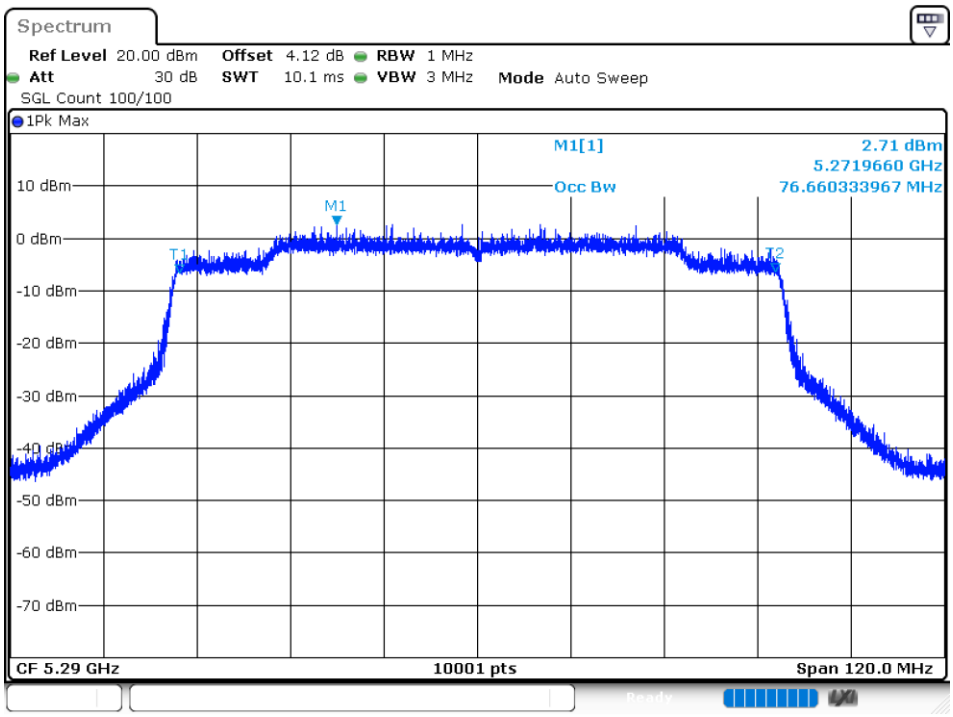
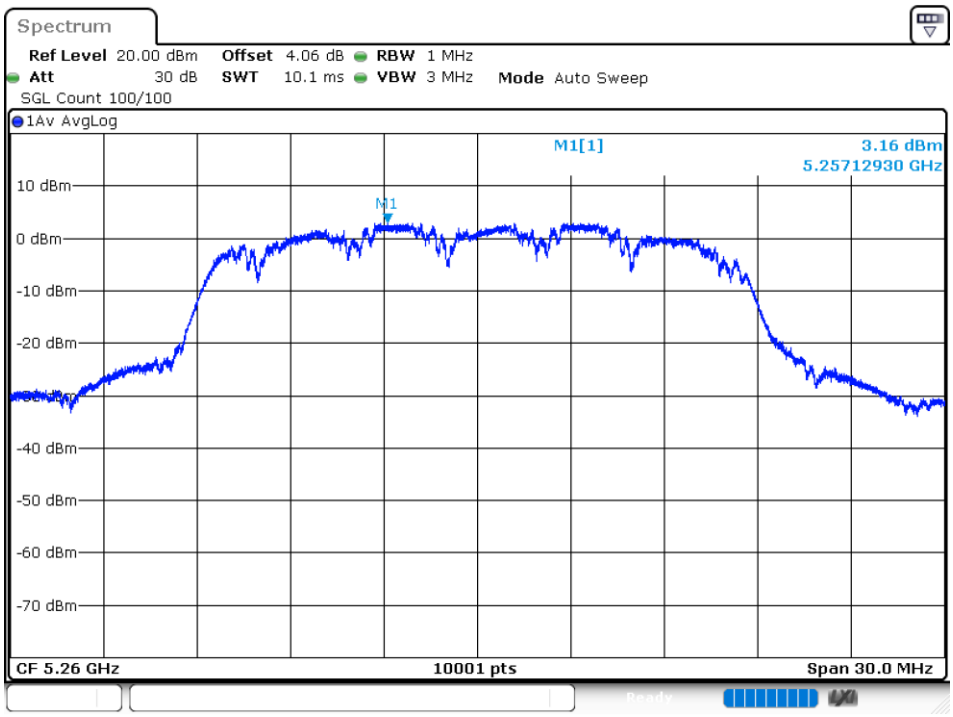


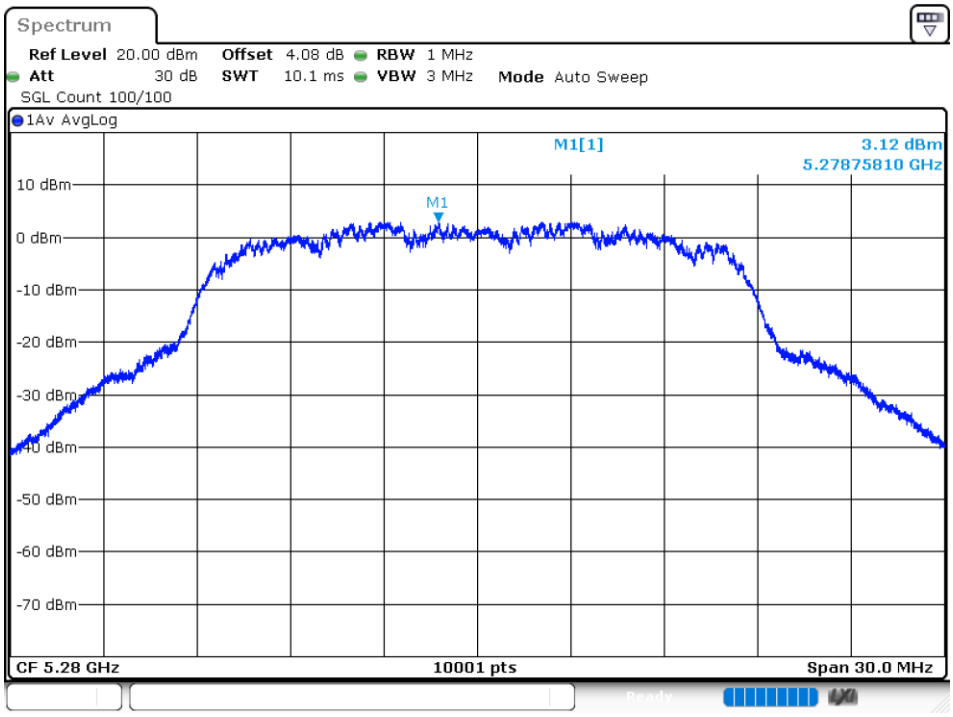
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	3.16	0.08	3.24	11	Pass
NVNT	a	5280	Ant1	3.12	0.08	3.2	11	Pass
NVNT	a	5320	Ant1	2.91	0.08	2.99	11	Pass
NVNT	a	5260	Ant2	-2.91	0.07	-2.84	11	Pass
NVNT	a	5280	Ant2	-3.16	0.07	-3.09	11	Pass
NVNT	a	5320	Ant2	-3.07	0.01	-3.06	11	Pass
NVNT	n20	5260	Ant1	2.91	0.04	2.95	11	Pass
NVNT	n20	5280	Ant1	2.72	0.04	2.76	11	Pass
NVNT	n20	5320	Ant1	2.82	0.04	2.86	11	Pass
NVNT	n20	5260	Ant2	-2.88	0.04	-2.84	11	Pass
NVNT	n20	5280	Ant2	-3.31	0.04	-3.27	11	Pass
NVNT	n20	5320	Ant2	-3.95	0.01	-3.94	11	Pass
NVNT	n40	5270	Ant1	-3.03	0.04	-2.99	11	Pass
NVNT	n40	5310	Ant1	-3.19	0.04	-3.15	11	Pass
NVNT	n40	5270	Ant2	-6.59	0.04	-6.55	11	Pass
NVNT	n40	5310	Ant2	-6.74	0.04	-6.7	11	Pass
NVNT	ac20	5260	Ant1	2.86	0.04	2.9	11	Pass
NVNT	ac20	5280	Ant1	2.83	0.04	2.87	11	Pass
NVNT	ac20	5320	Ant1	3.13	0.04	3.17	11	Pass
NVNT	ac20	5260	Ant2	-3.67	0.04	-3.63	11	Pass
NVNT	ac20	5280	Ant2	-3.77	0.04	-3.73	11	Pass
NVNT	ac20	5320	Ant2	-3.74	0.01	-3.73	11	Pass
NVNT	ac40	5270	Ant1	-3.3	0.04	-3.26	11	Pass
NVNT	ac40	5310	Ant1	-3.02	0.04	-2.98	11	Pass
NVNT	ac40	5270	Ant2	-6.24	0.04	-6.2	11	Pass
NVNT	ac40	5310	Ant2	-6.45	0.01	-6.44	11	Pass
NVNT	ac80	5290	Ant1	-6.17	0.04	-6.13	11	Pass
NVNT	ac80	5290	Ant2	-9.52	0.04	-9.48	11	Pass
NVNT	ax20	5260	Ant1	2.65	0.04	2.69	11	Pass
NVNT	ax20	5280	Ant1	2.61	0.04	2.65	11	Pass
NVNT	ax20	5320	Ant1	2.76	0.04	2.8	11	Pass
NVNT	ax20	5260	Ant2	-3.34	0.04	-3.3	11	Pass
NVNT	ax20	5280	Ant2	-3.56	0.04	-3.52	11	Pass
NVNT	ax20	5320	Ant2	-3.76	0.01	-3.75	11	Pass
NVNT	ax40	5270	Ant1	-3.3	0.04	-3.26	11	Pass
NVNT	ax40	5310	Ant1	-3.59	0.04	-3.55	11	Pass
NVNT	ax40	5270	Ant2	-6.75	0.04	-6.71	11	Pass
NVNT	ax40	5310	Ant2	-6.78	0.04	-6.74	11	Pass
NVNT	ax80	5290	Ant1	-6.16	0.04	-6.12	11	Pass
NVNT	ax80	5290	Ant2	-9.84	0.04	-9.8	11	Pass

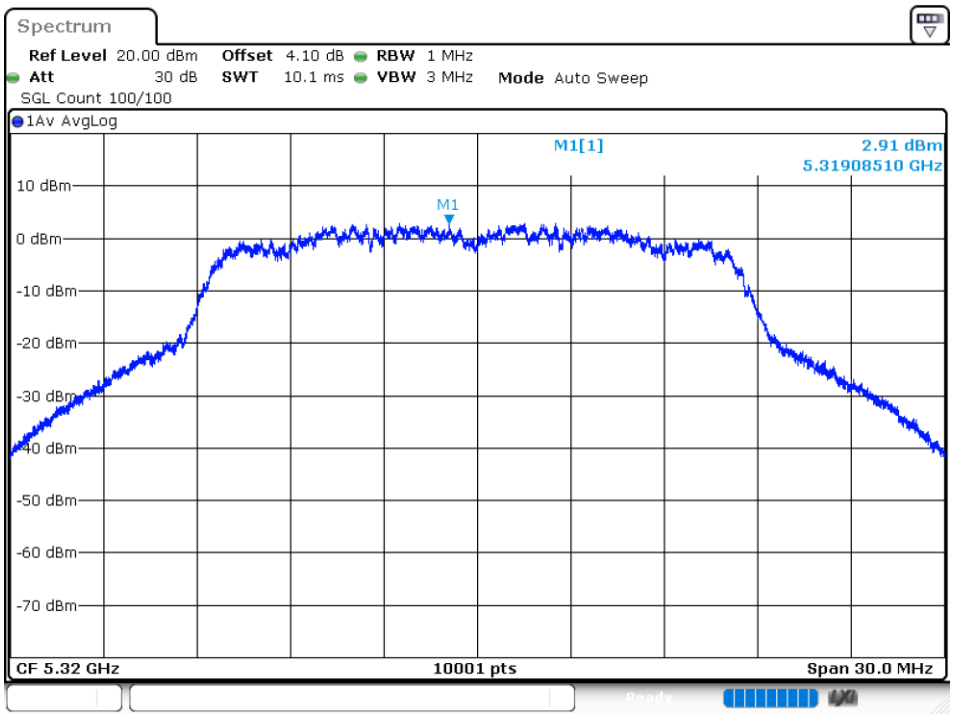
Test Graphs
PSD NVNT a 5260MHz Ant1



PSD NVNT a 5280MHz Ant1



PSD NVNT a 5320MHz Ant1



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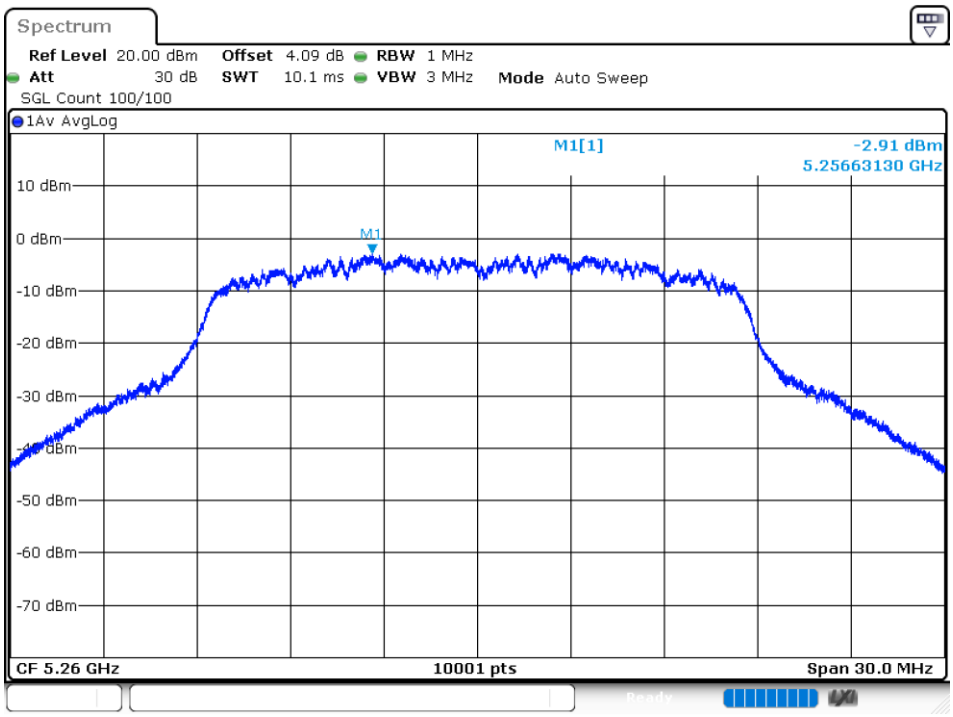
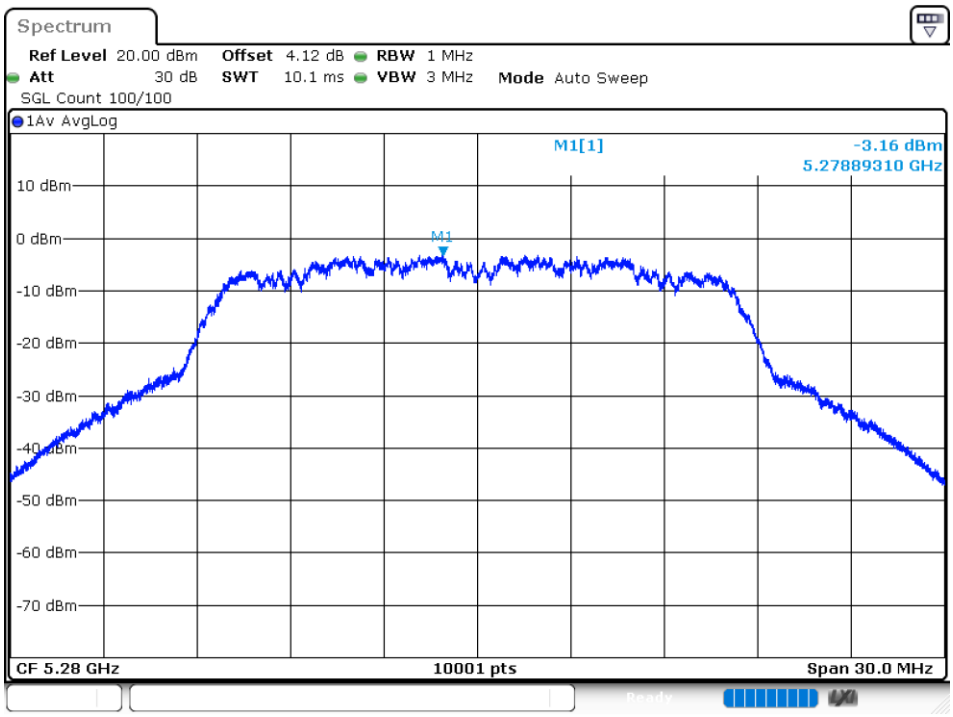
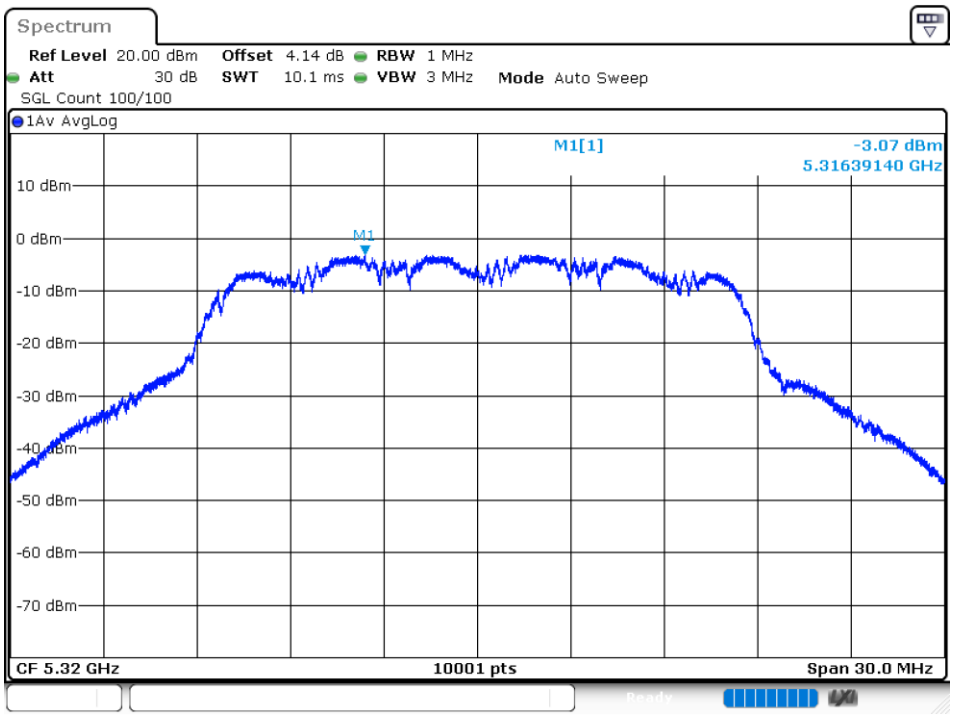


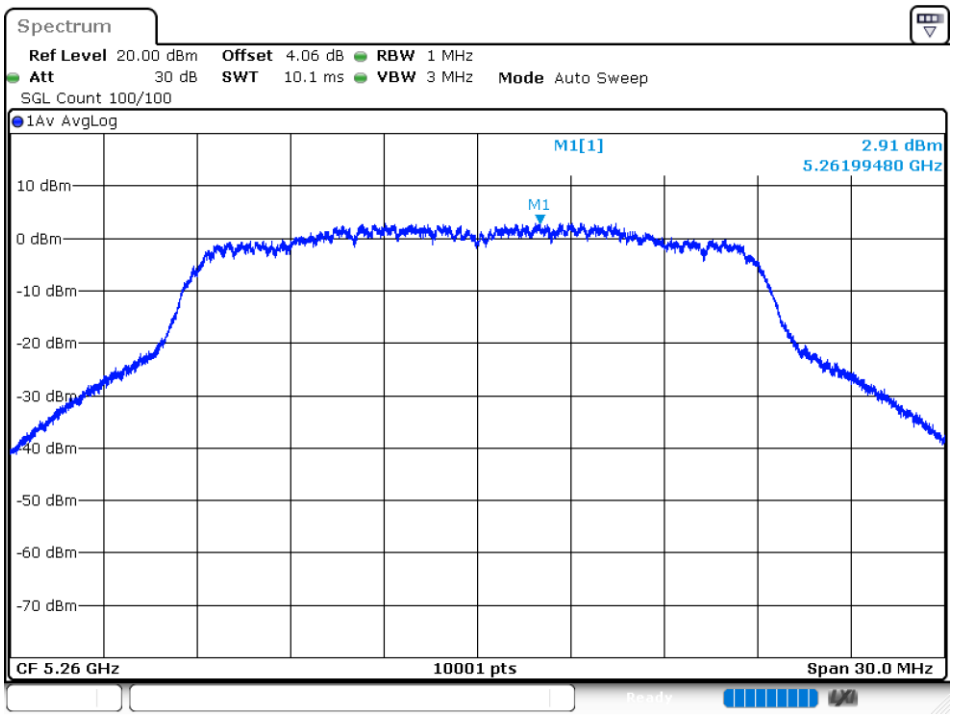
PSD NVNT a 5280MHz Ant2



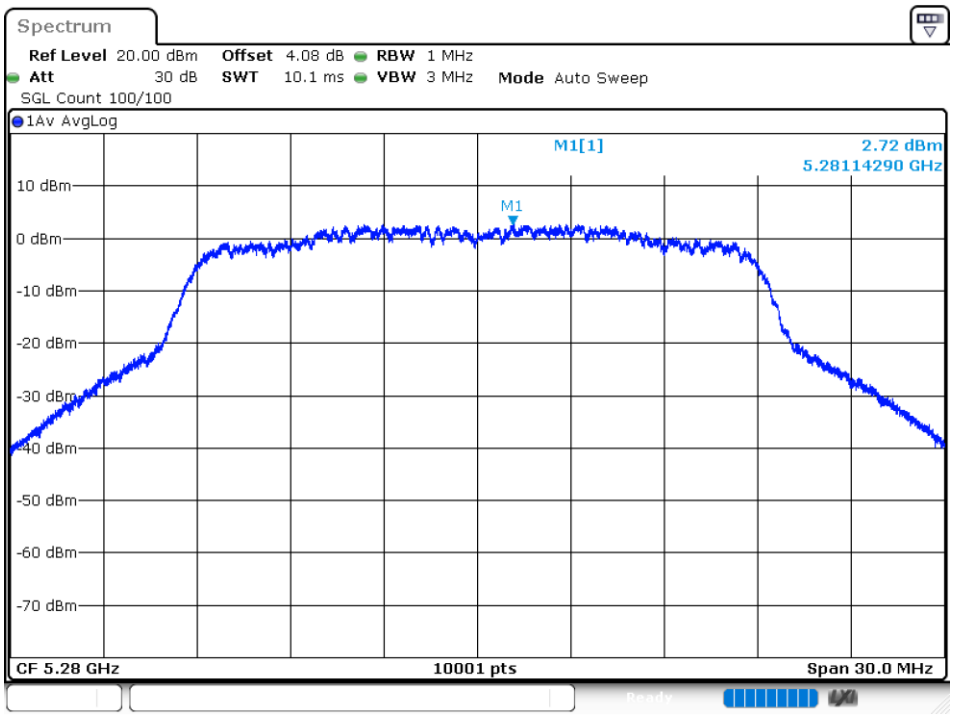
PSD NVNT a 5320MHz Ant2



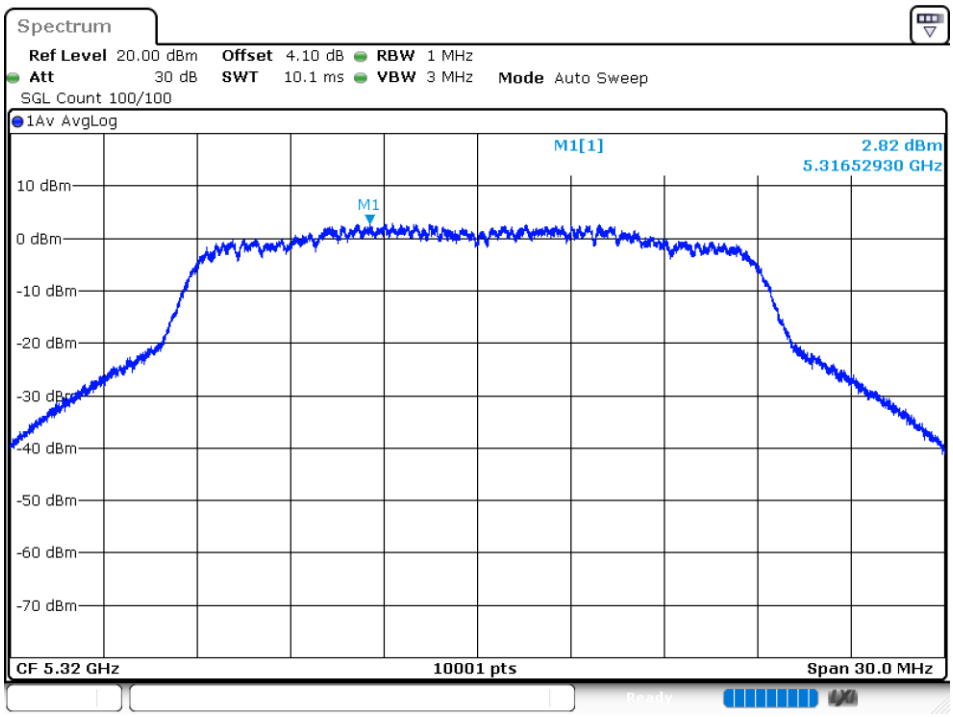
PSD NVNT n20 5260MHz Ant1



PSD NVNT n20 5280MHz Ant1



PSD NVNT n20 5320MHz Ant1



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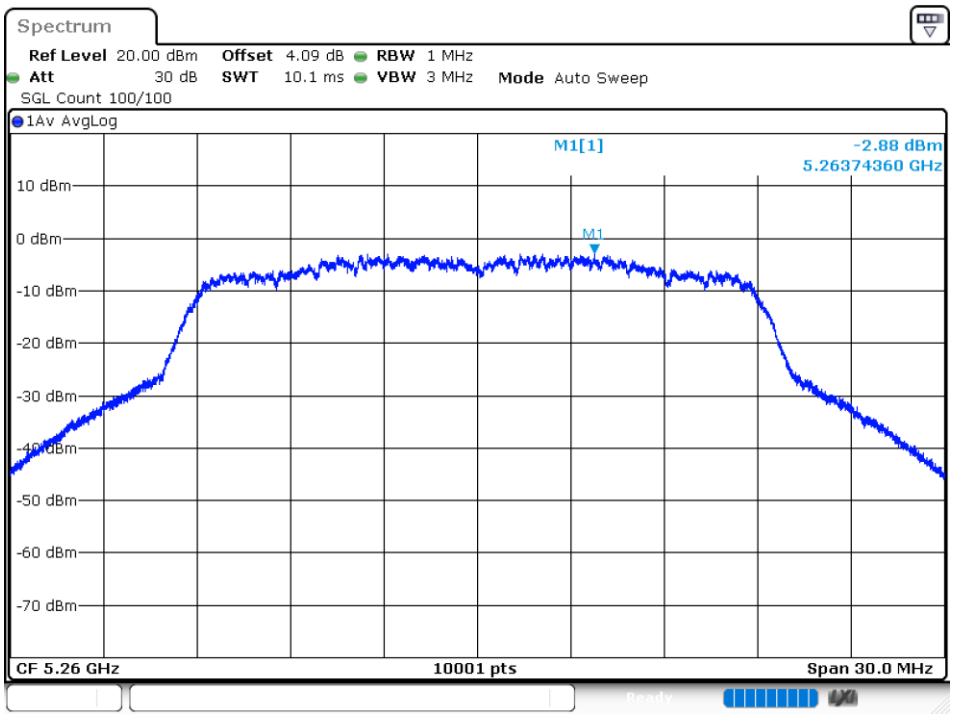
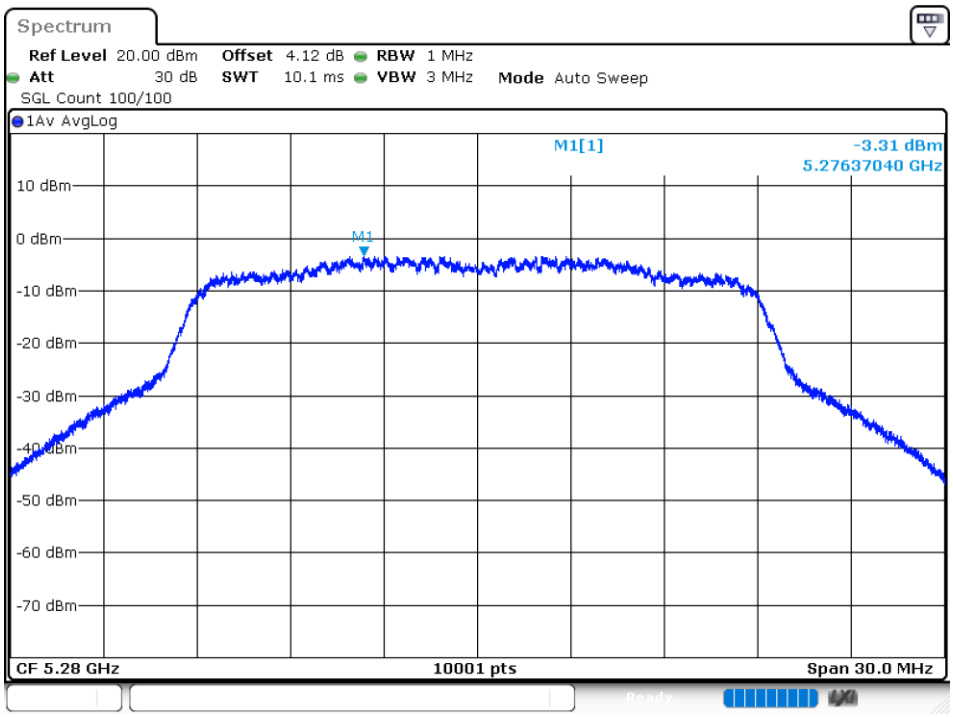
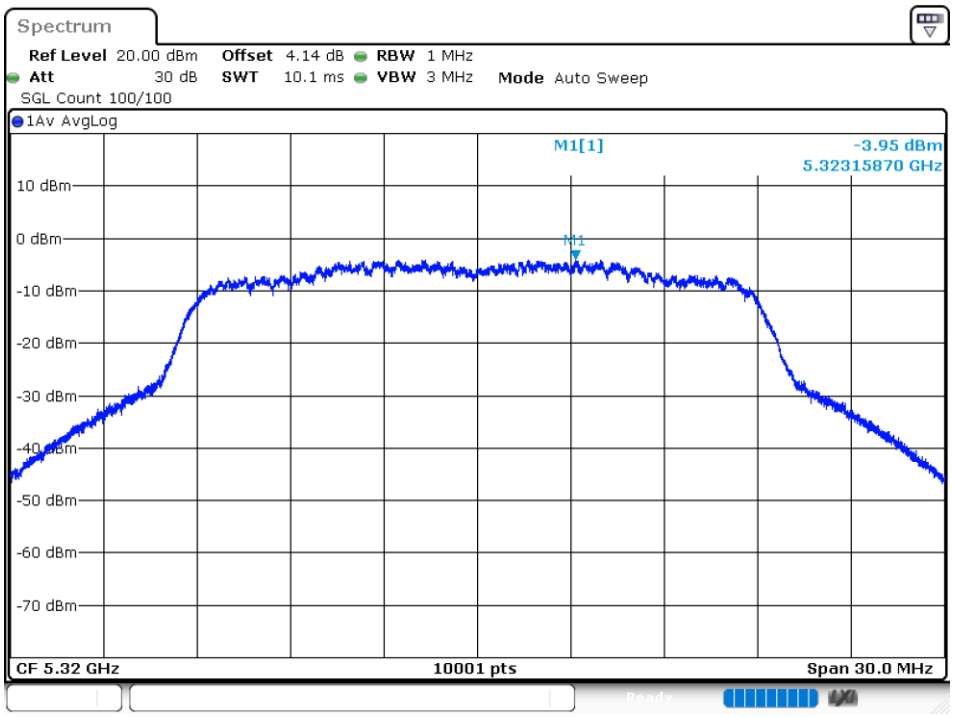


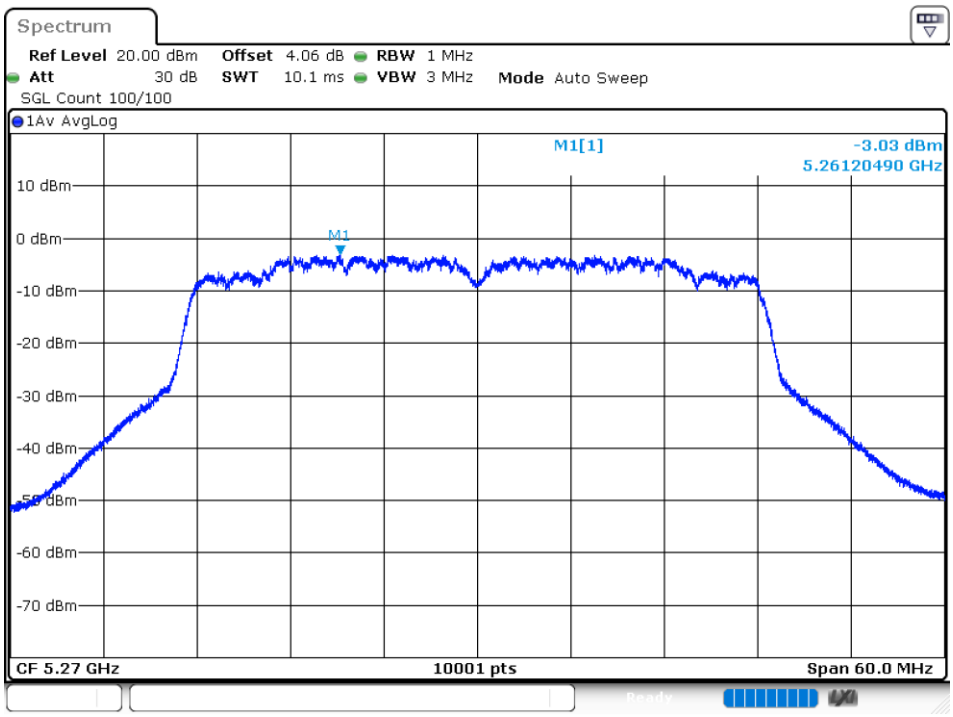
PSD NVNT n20 5280MHz Ant2



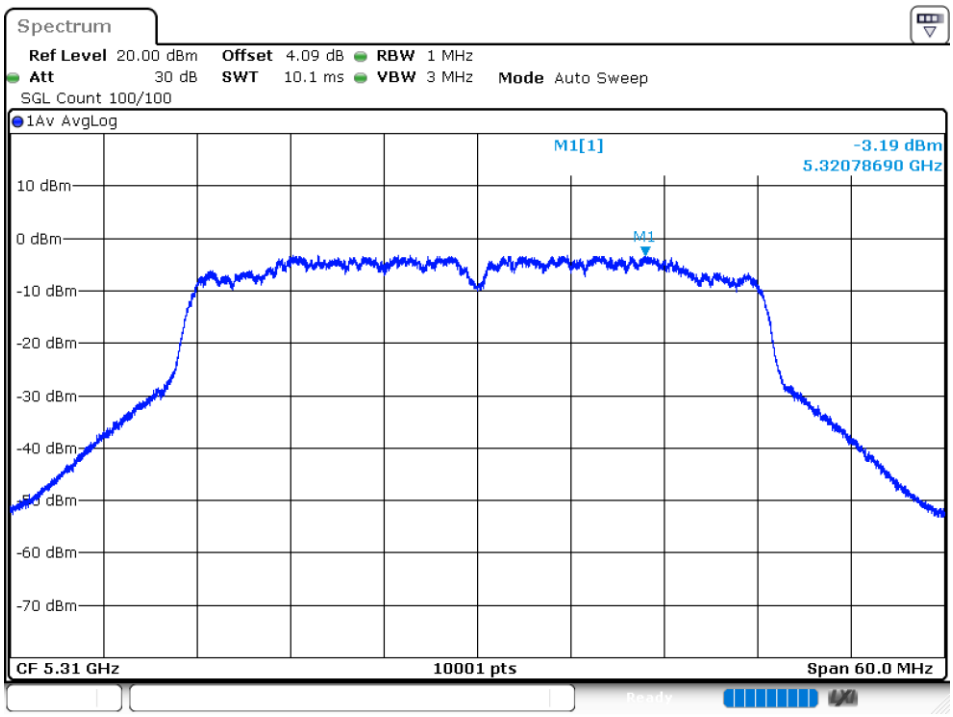
PSD NVNT n20 5320MHz Ant2



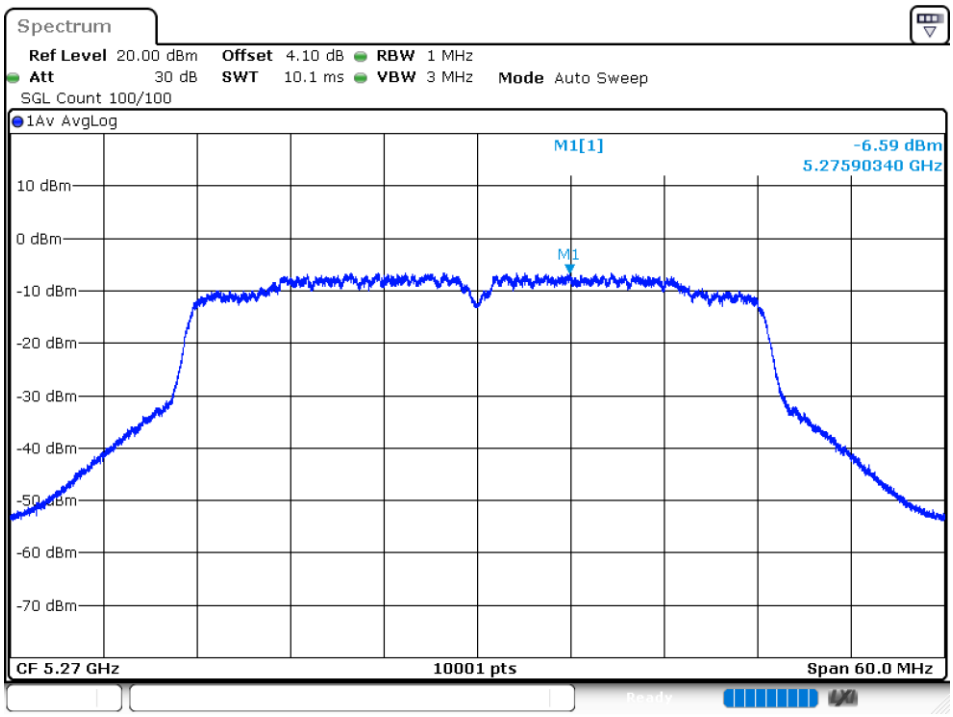
PSD NVNT n40 5270MHz Ant1



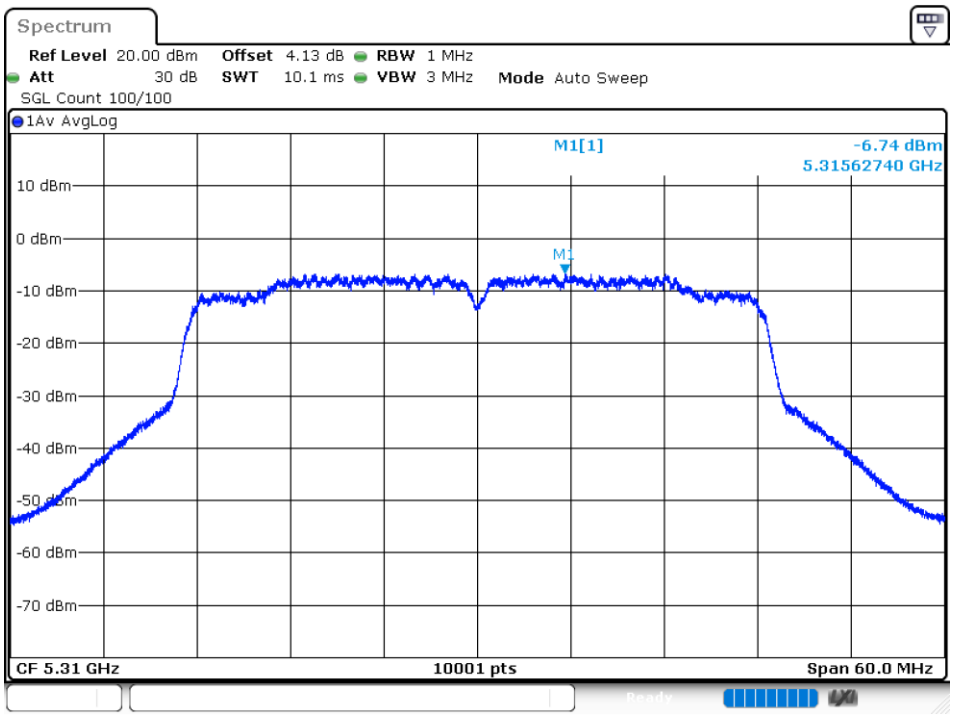
PSD NVNT n40 5310MHz Ant1



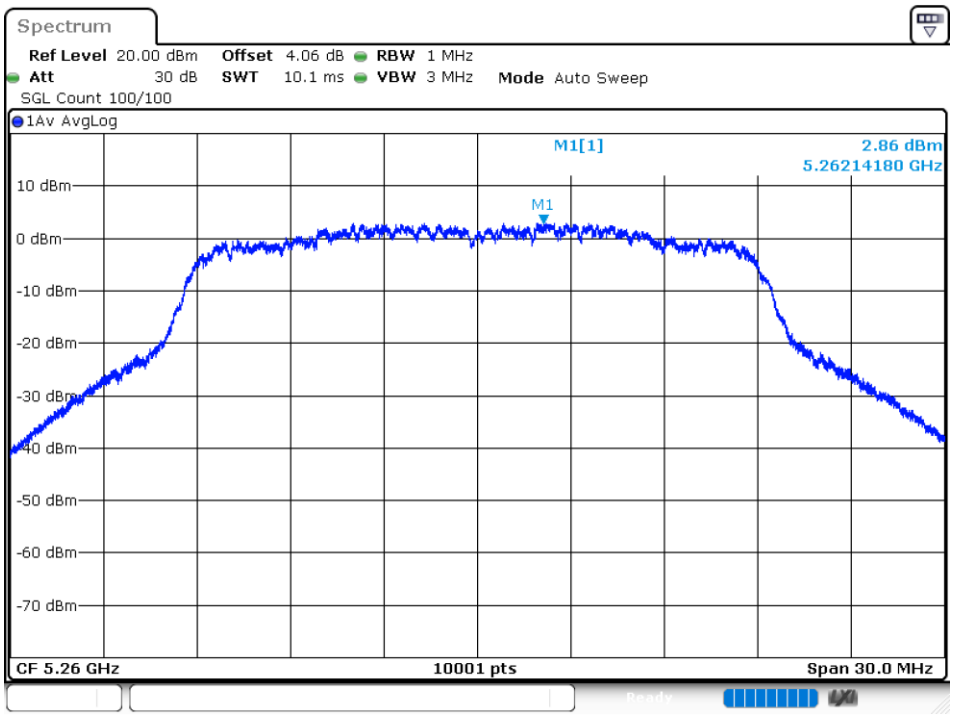
PSD NVNT n40 5270MHz Ant2



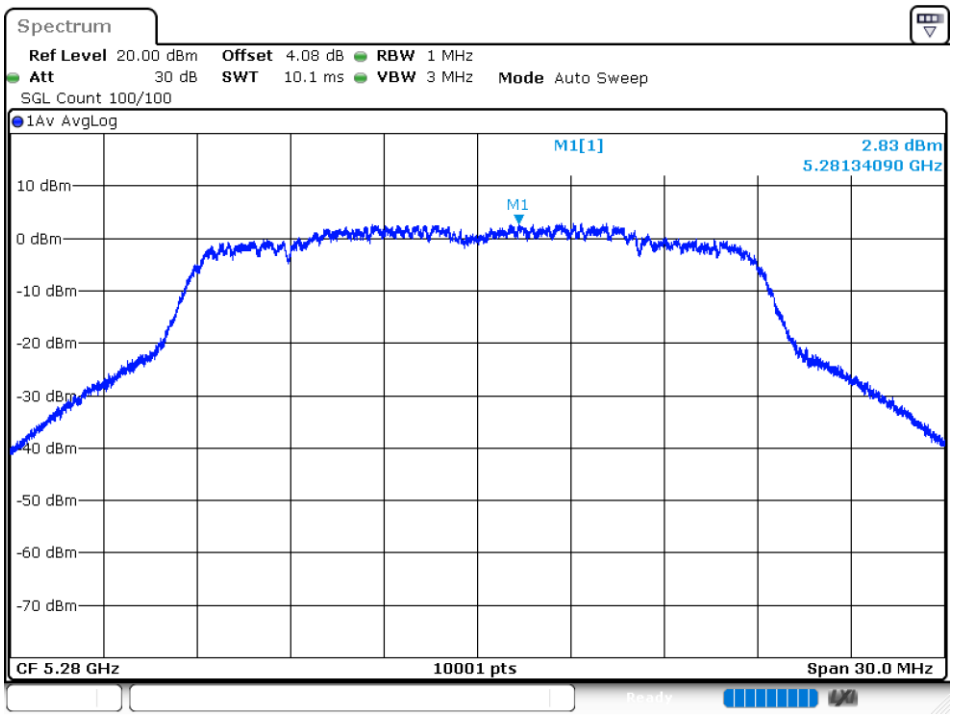
PSD NVNT n40 5310MHz Ant2



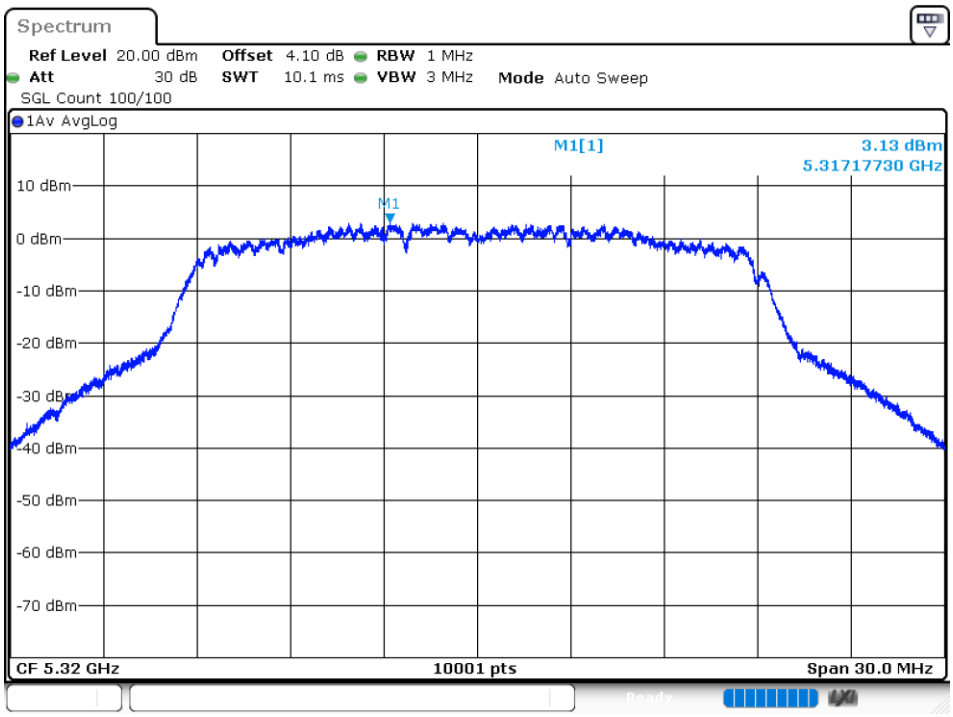
PSD NVNT ac20 5260MHz Ant1



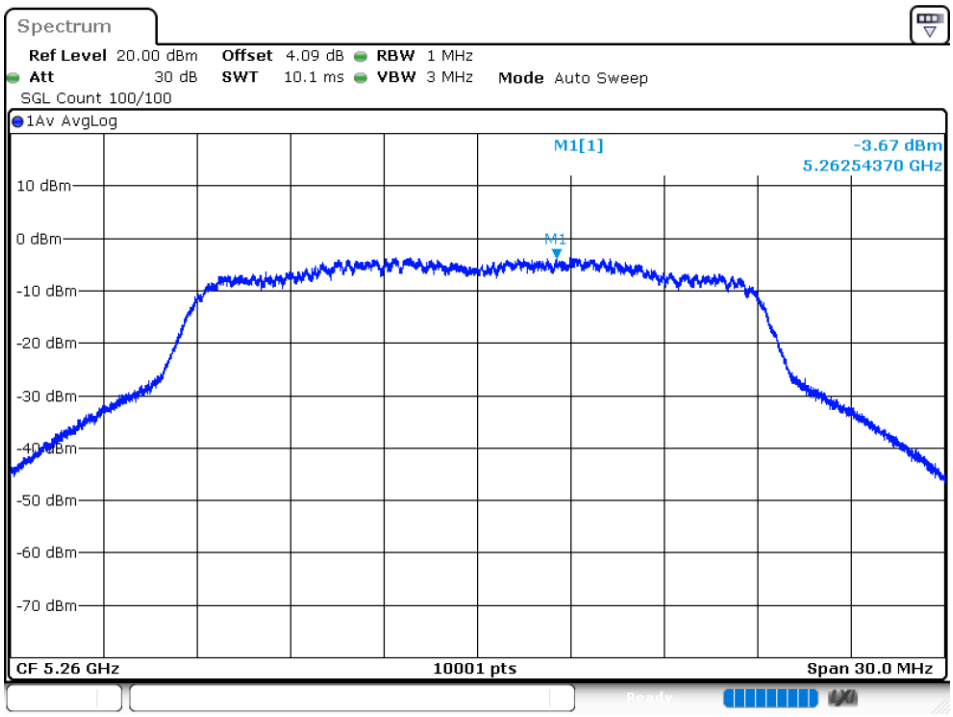
PSD NVNT ac20 5280MHz Ant1



PSD NVNT ac20 5320MHz Ant1



PSD NVNT ac20 5260MHz Ant2



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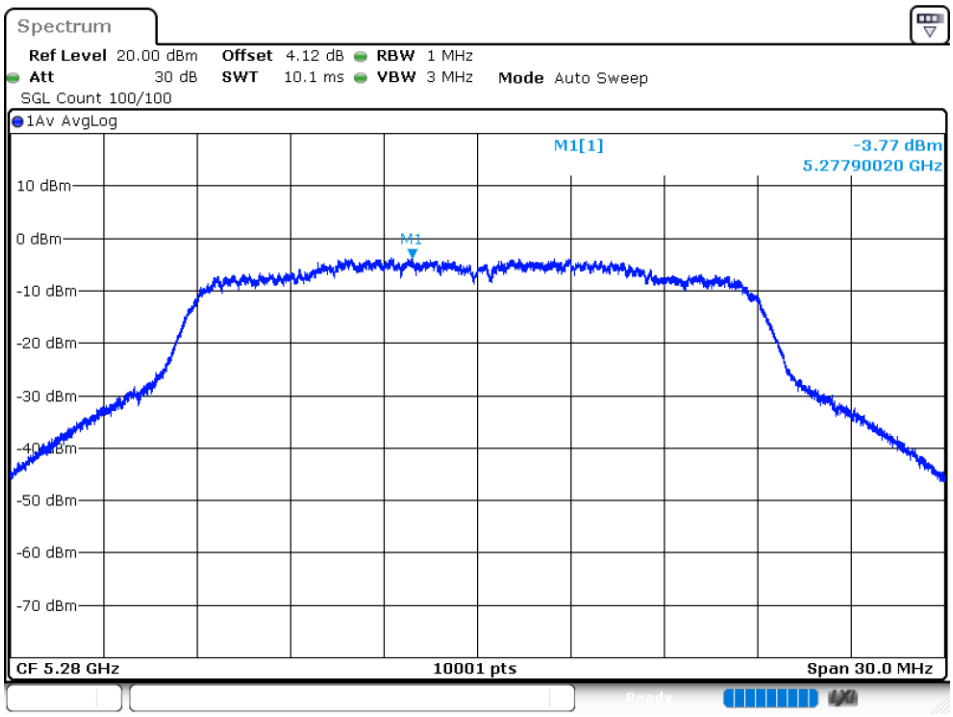

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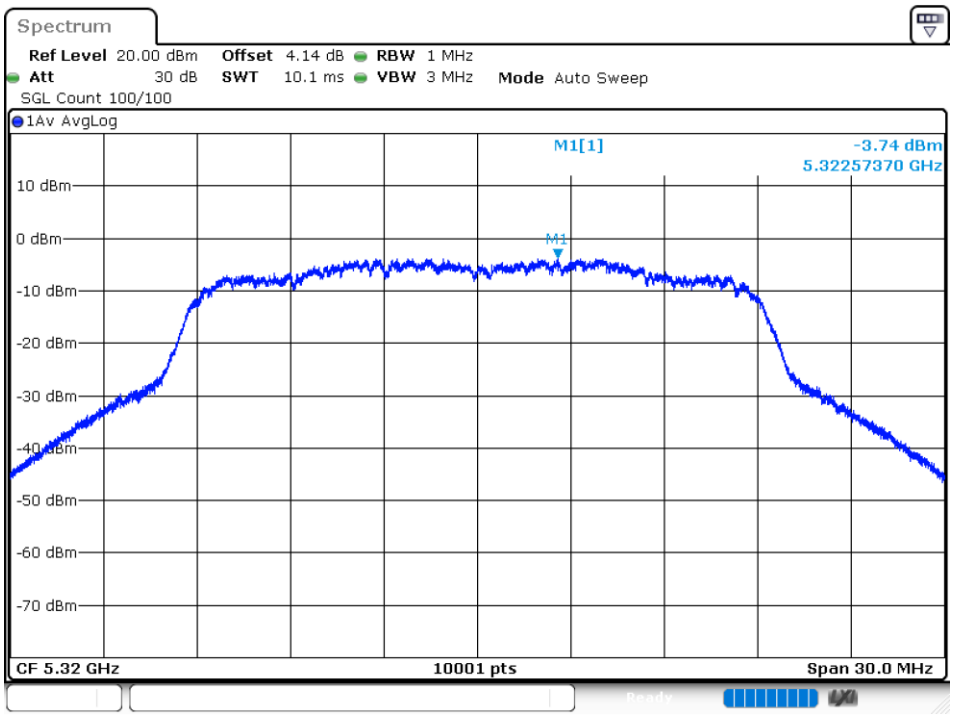
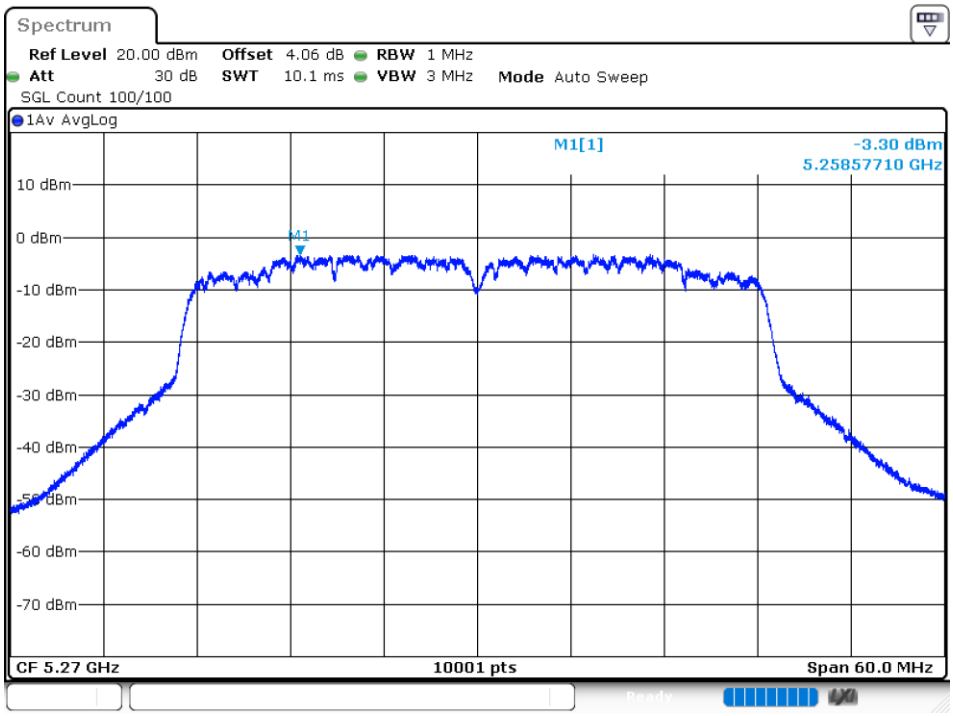
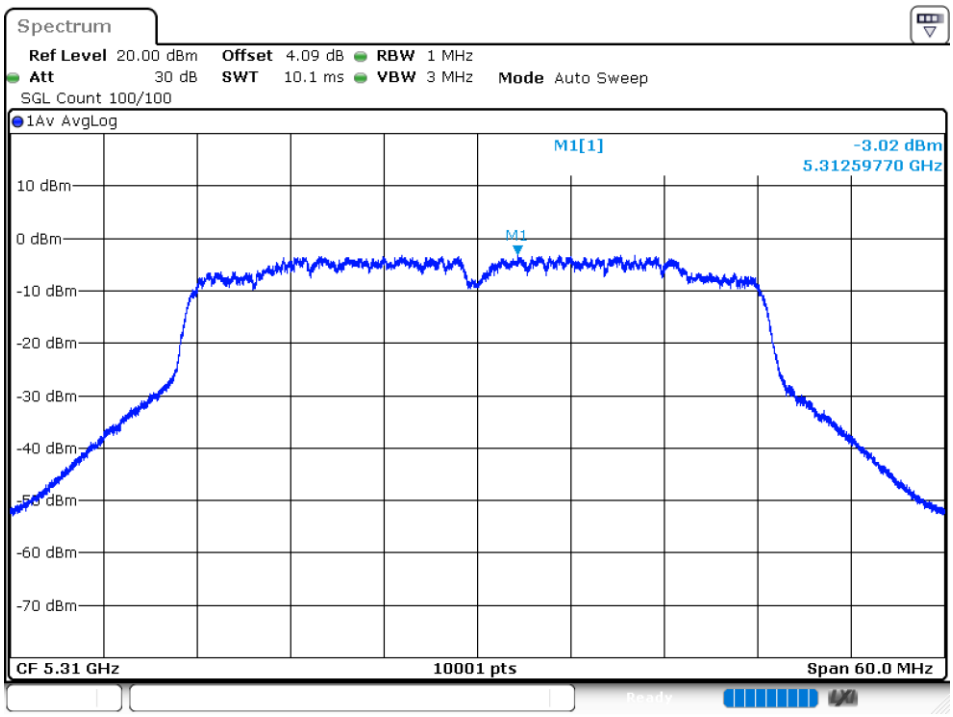


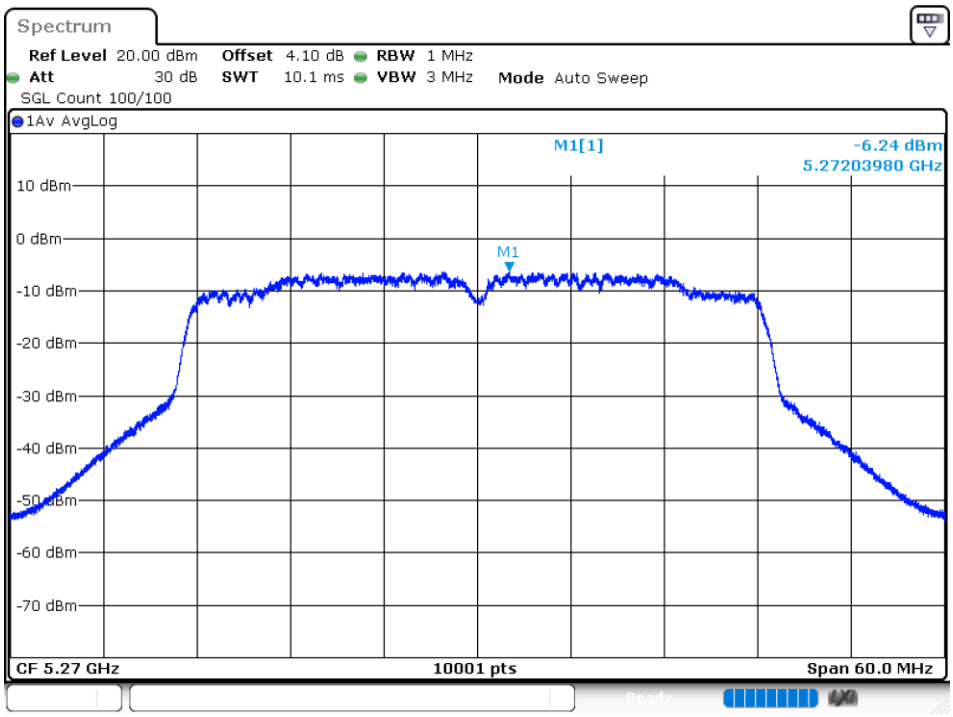
PSD NVNT ac40 5270MHz Ant1



PSD NVNT ac40 5310MHz Ant1



PSD NVNT ac40 5270MHz Ant2



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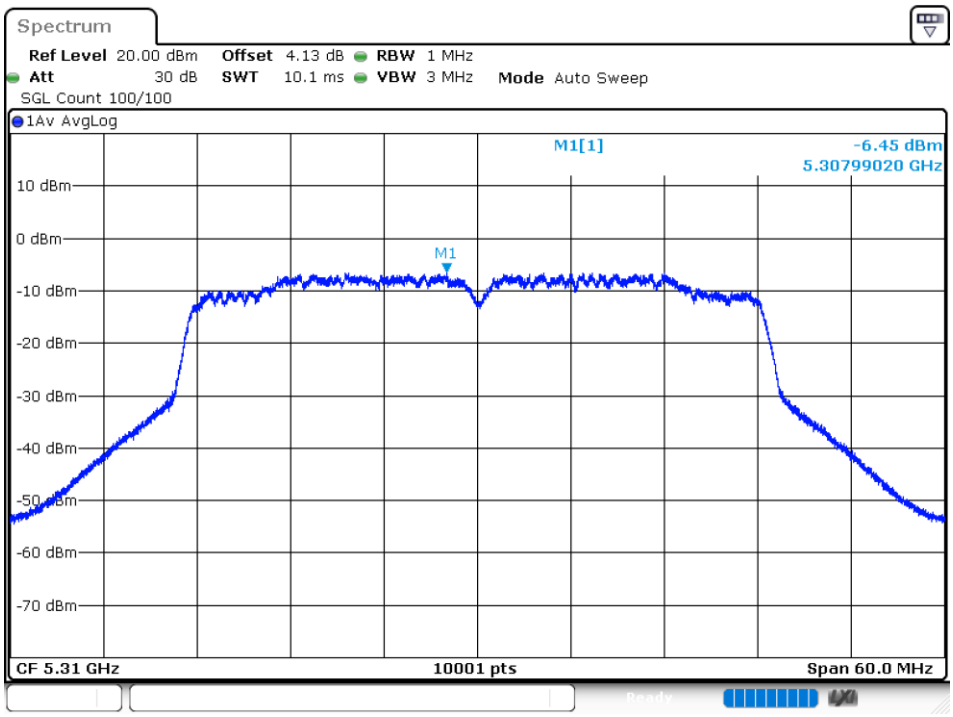
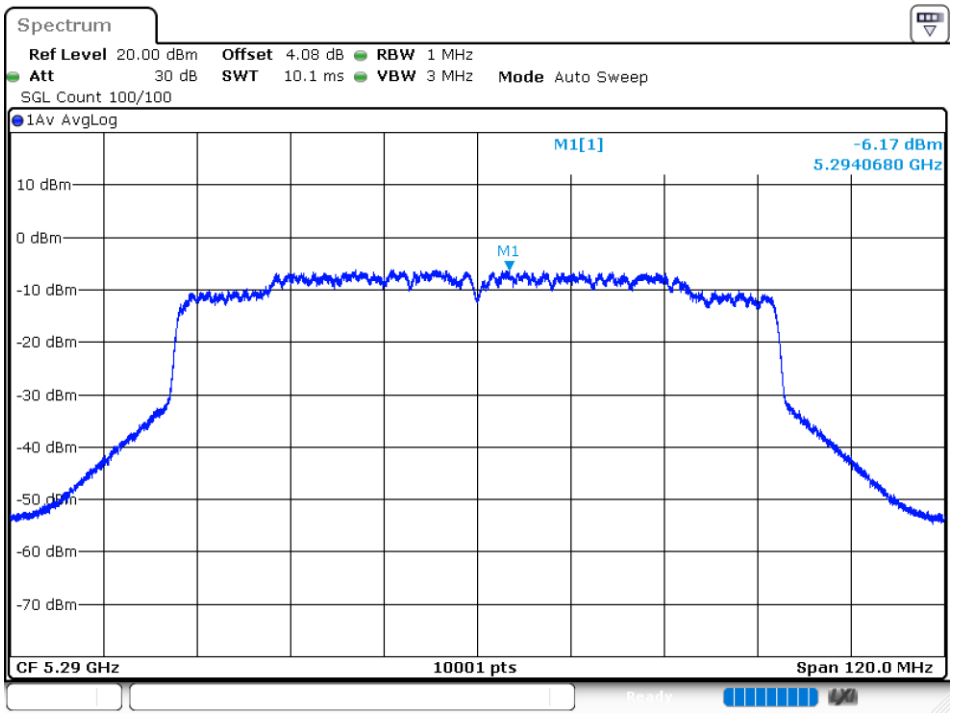


PSD NVNT ac80 5290MHz Ant1



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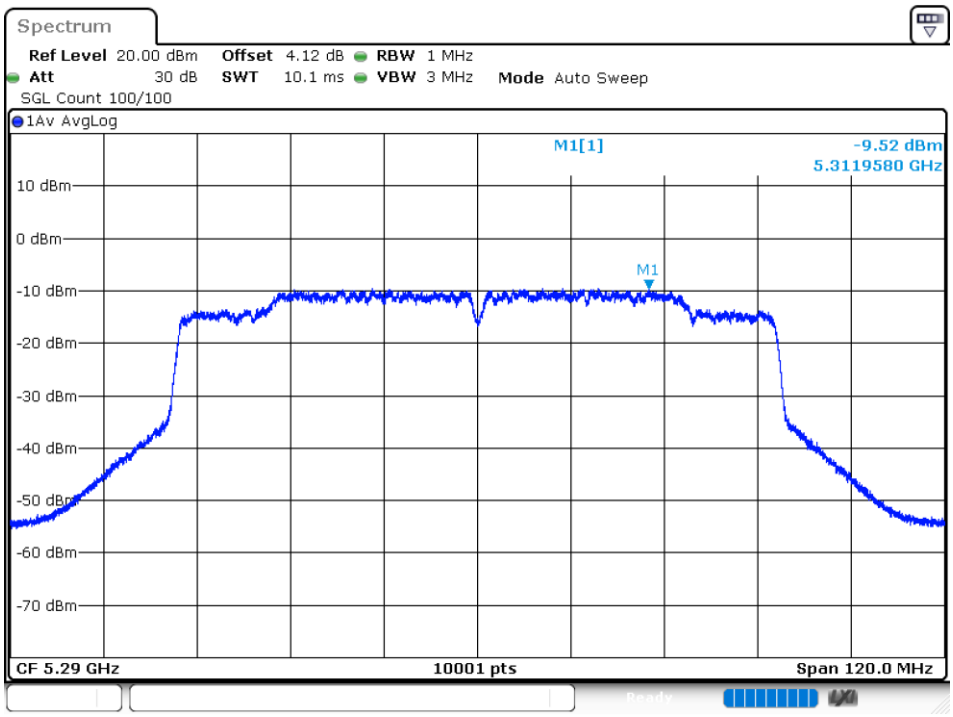
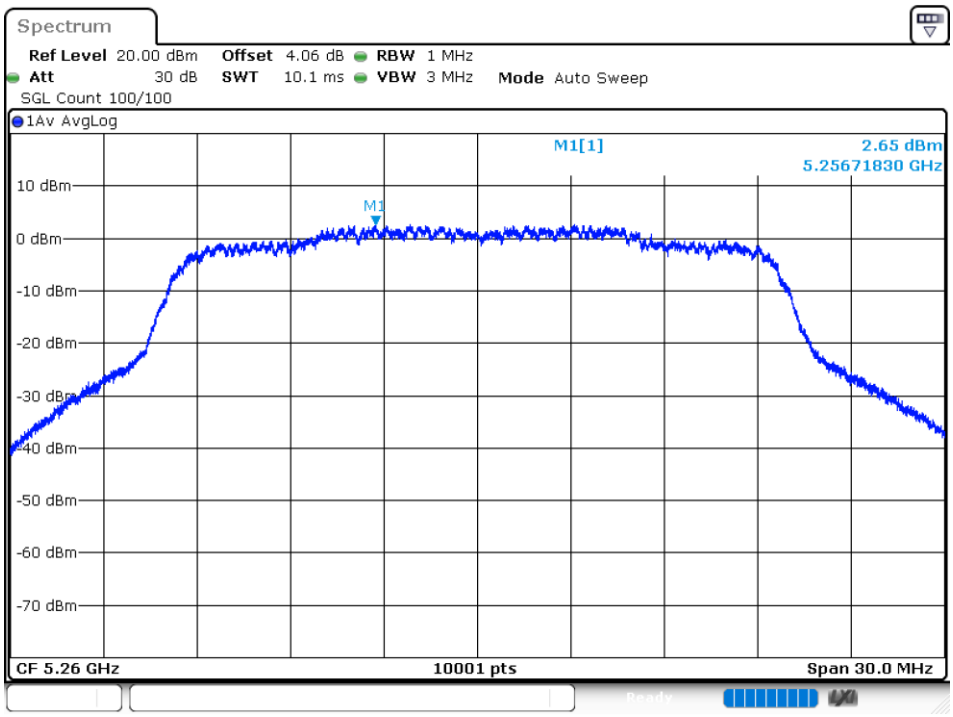


PSD NVNT ax20 5260MHz Ant1



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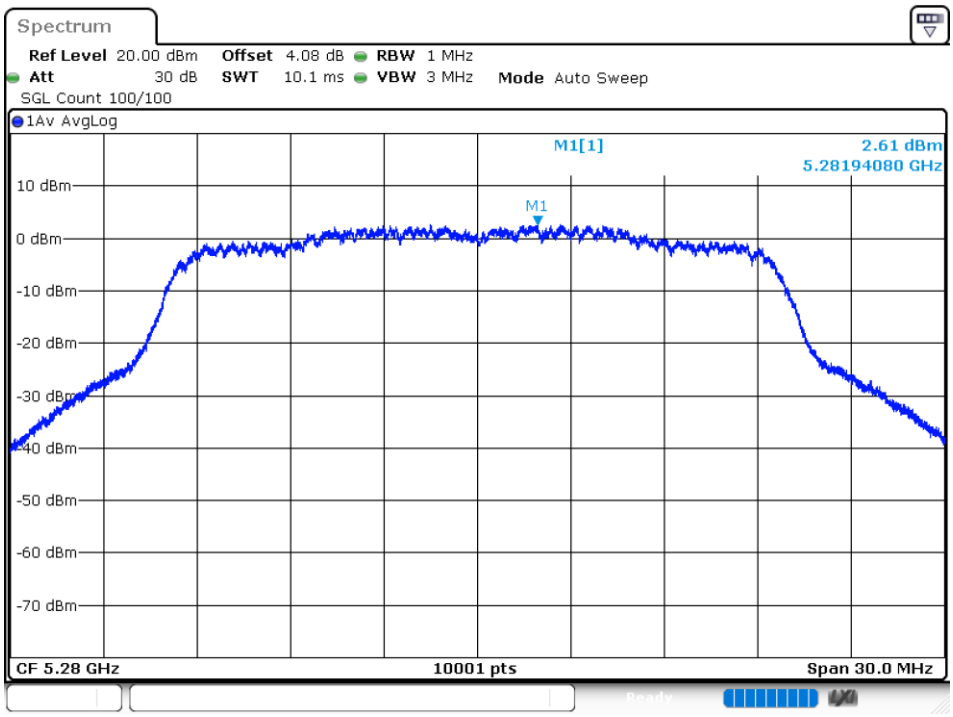
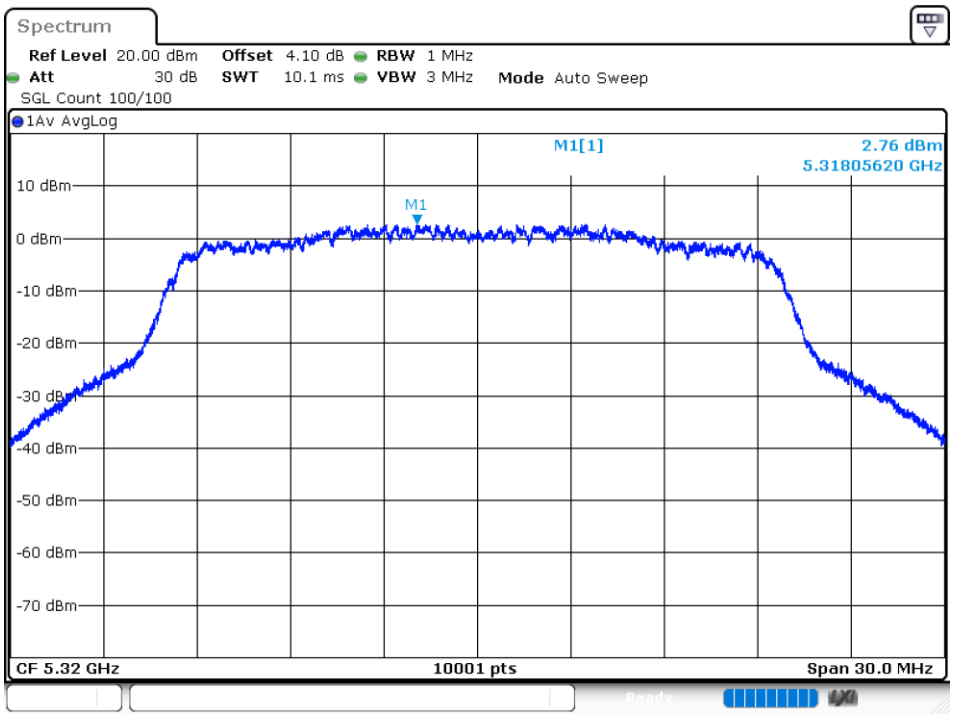
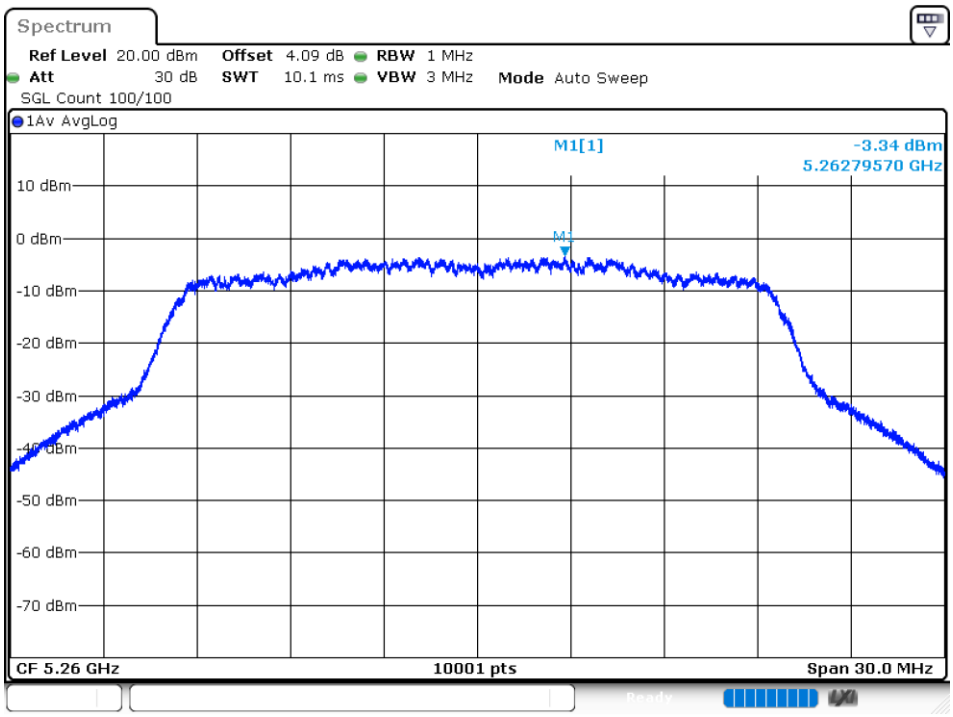


PSD NVNT ax20 5320MHz Ant1



PSD NVNT ax20 5260MHz Ant2



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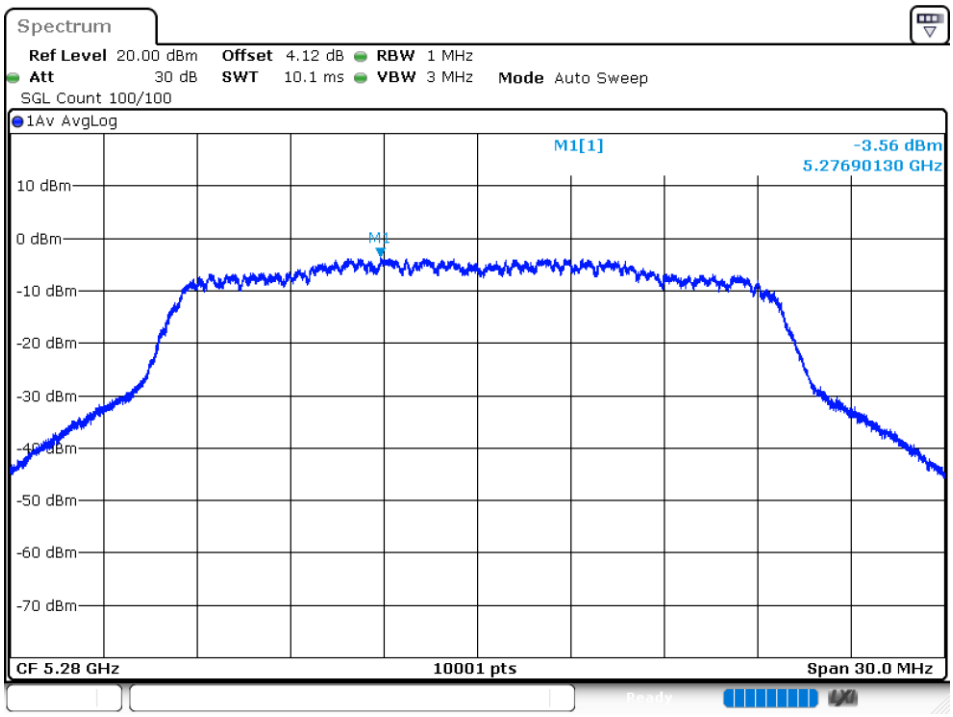
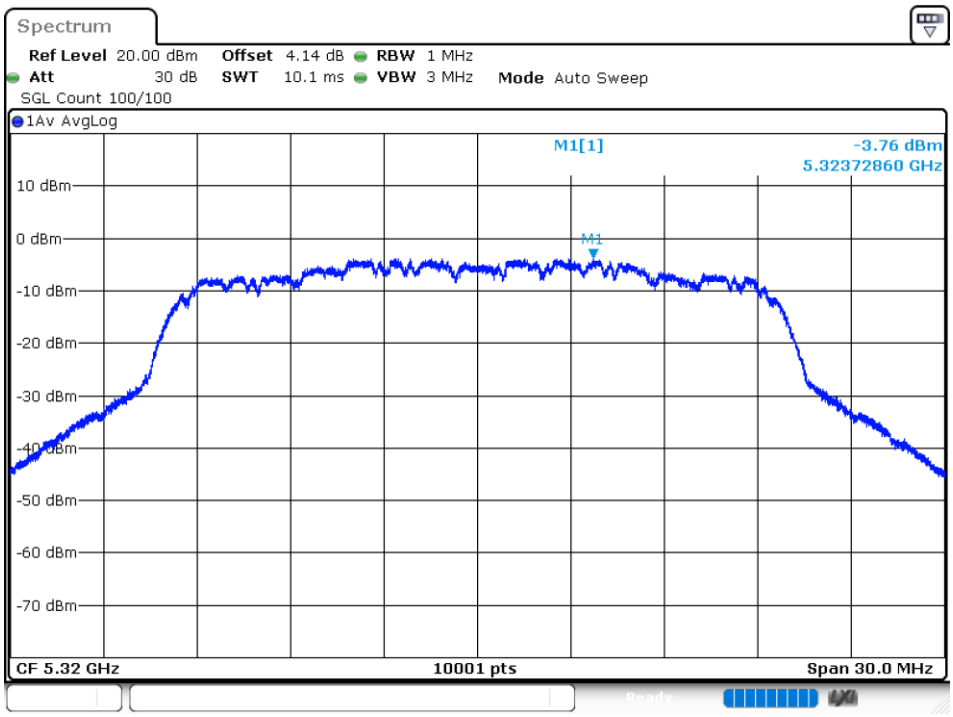
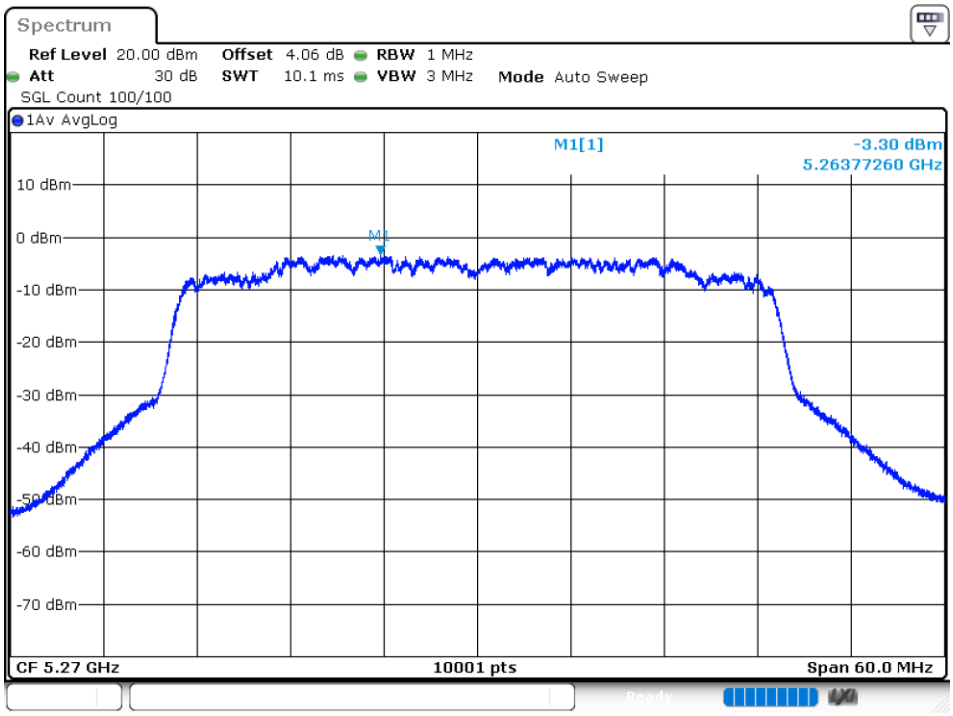


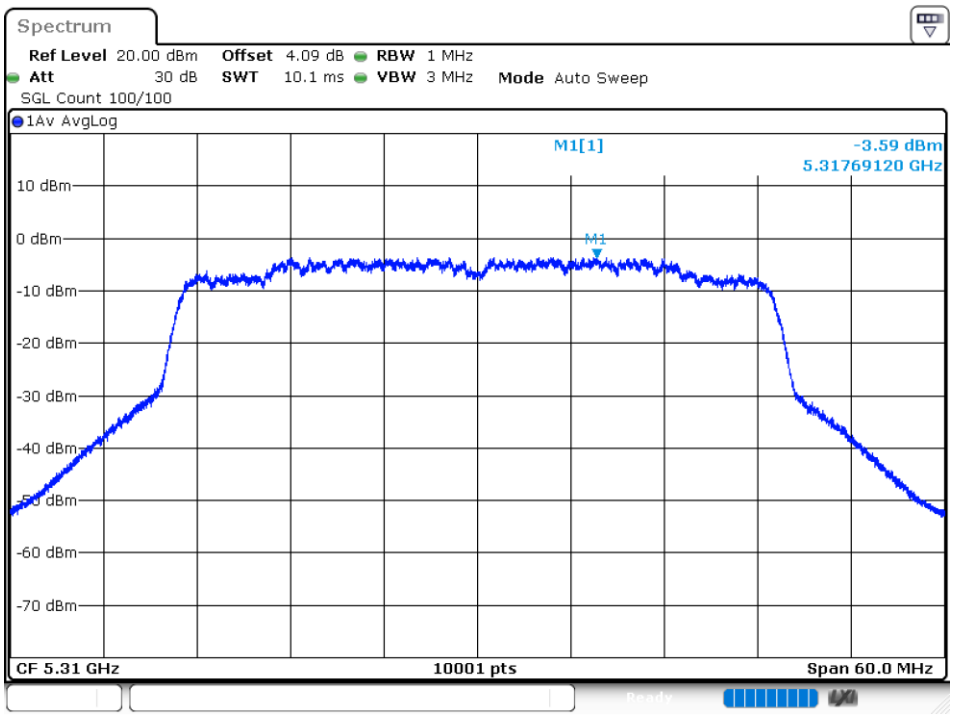
PSD NVNT ax20 5320MHz Ant2



PSD NVNT ax40 5270MHz Ant1



PSD NVNT ax40 5310MHz Ant1



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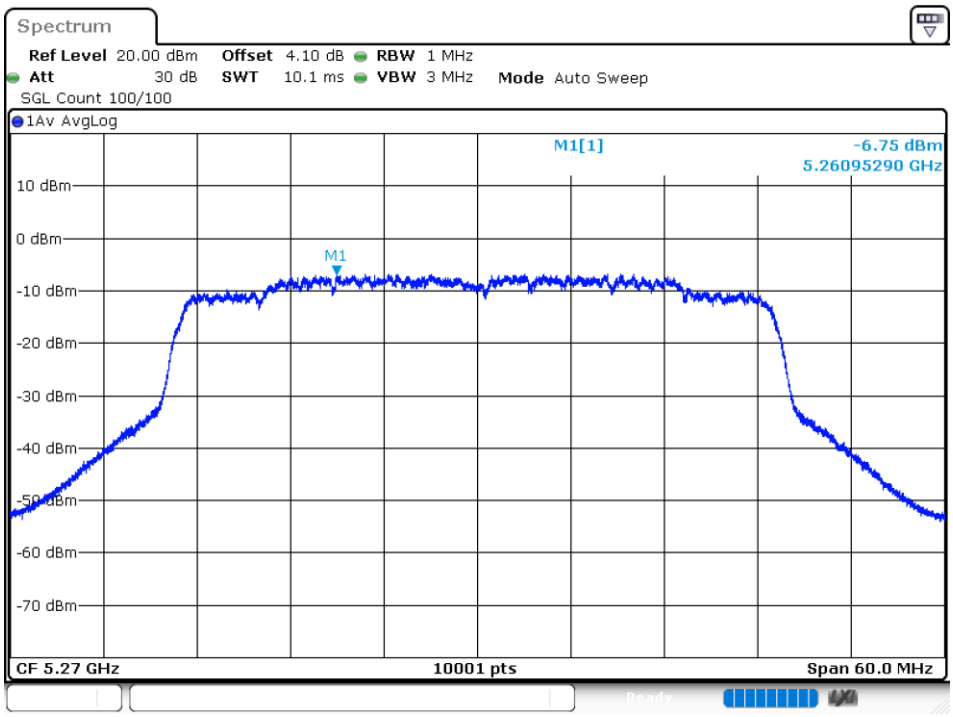
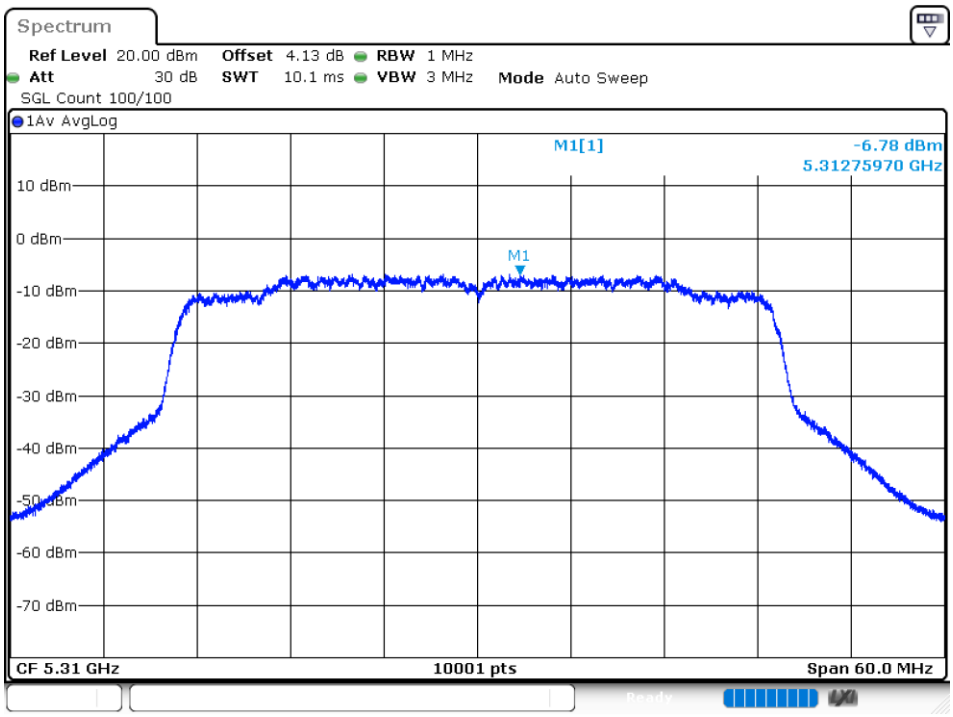
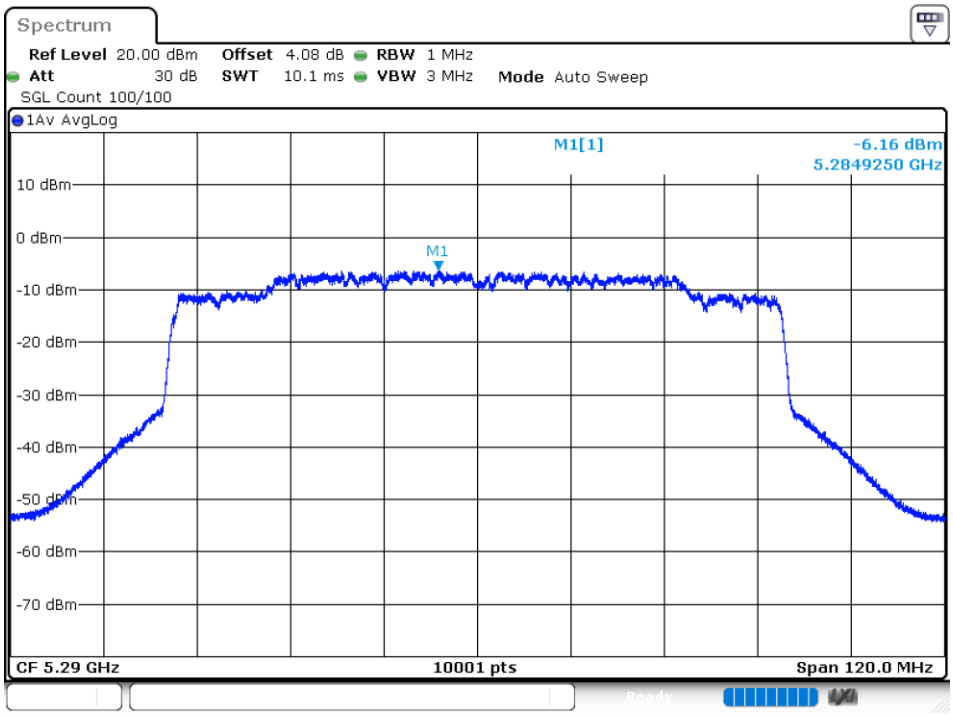


PSD NVNT ax40 5310MHz Ant2



PSD NVNT ax80 5290MHz Ant1



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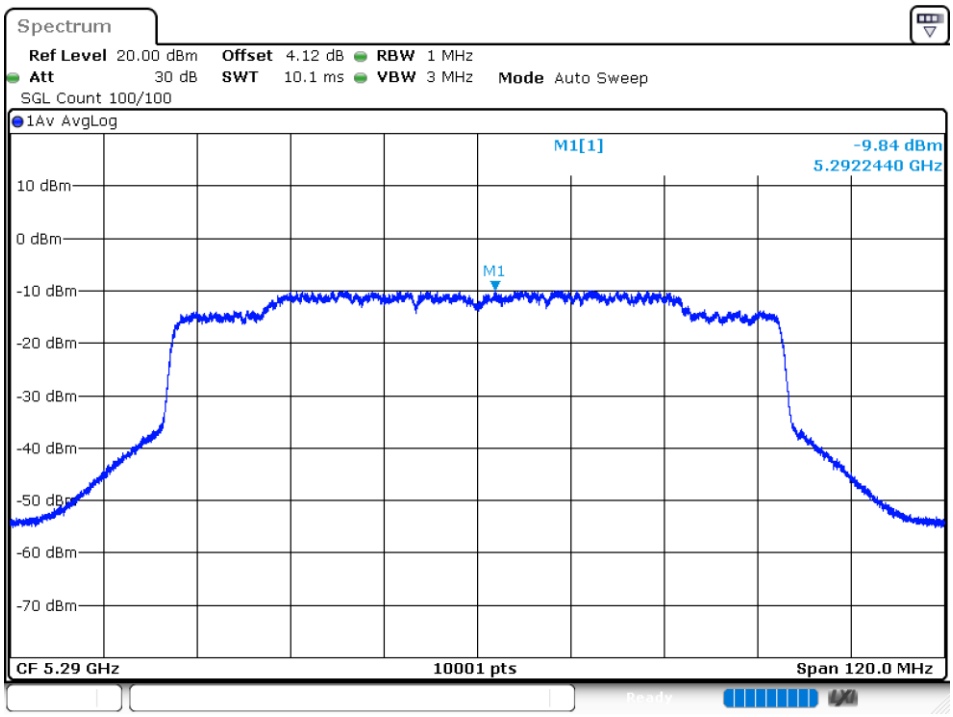
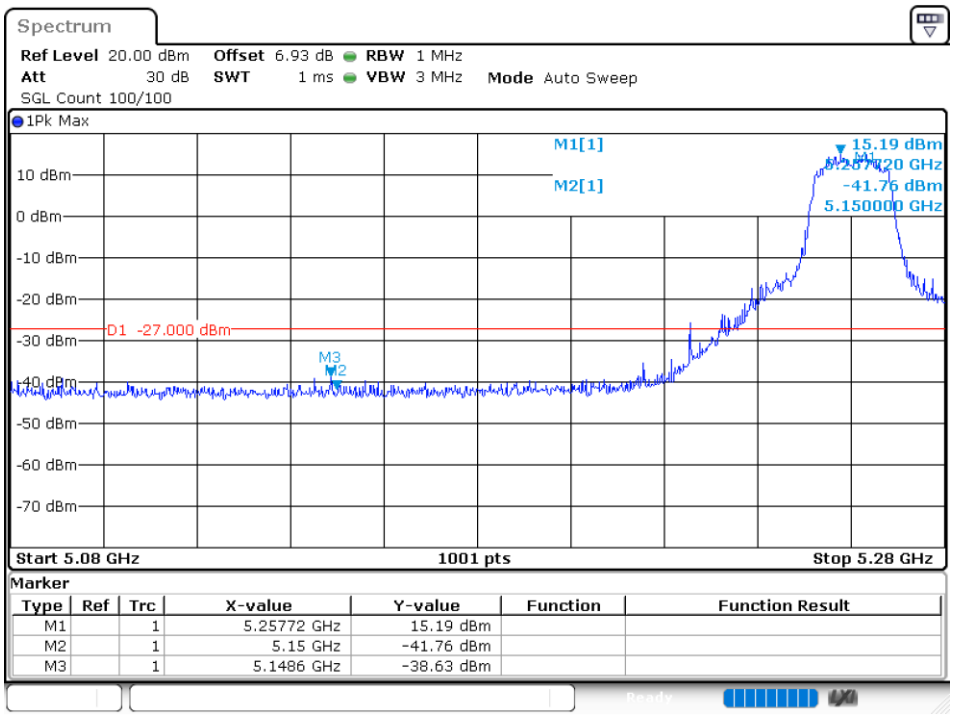


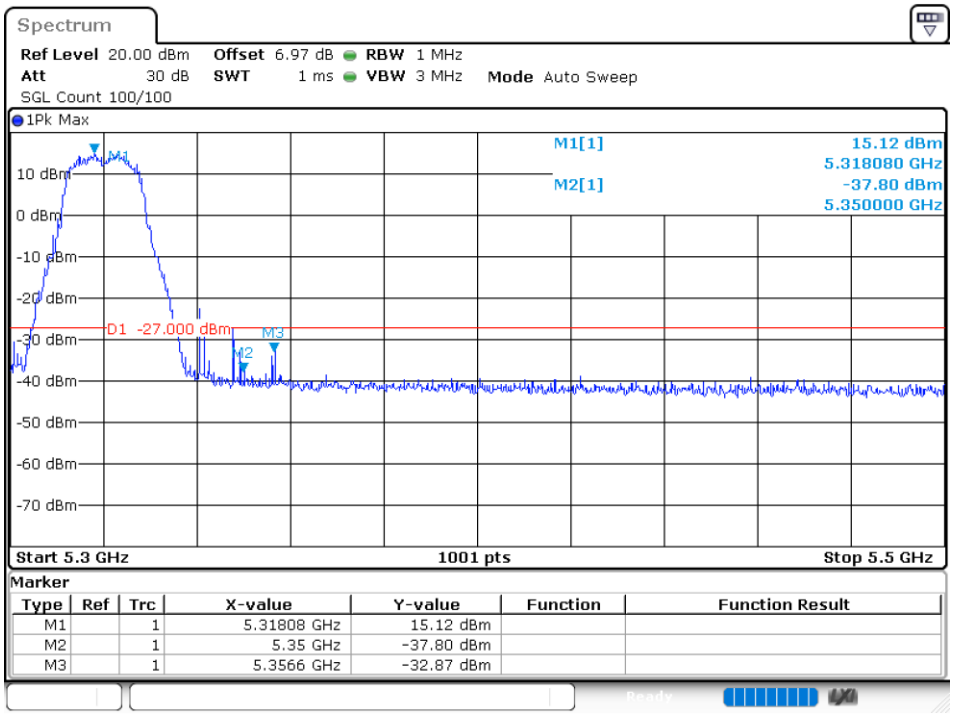
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-38.62	-27	Pass
NVNT	a	5320	Ant1	-32.86	-27	Pass
NVNT	a	5260	Ant2	-37.57	-27	Pass
NVNT	a	5320	Ant2	-38.15	-27	Pass
NVNT	n20	5260	Ant1	-39.94	-27	Pass
NVNT	n20	5320	Ant1	-38.15	-27	Pass
NVNT	n20	5260	Ant2	-38.75	-27	Pass
NVNT	n20	5320	Ant2	-38.75	-27	Pass
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	n40	5270	Ant1	-41.05	-27	Pass
NVNT	n40	5310	Ant1	-39.26	-27	Pass
NVNT	n40	5270	Ant2	-39.86	-27	Pass
NVNT	n40	5310	Ant2	-37.38	-27	Pass
NVNT	ac20	5260	Ant1	-38.86	-27	Pass
NVNT	ac20	5320	Ant1	-38.2	-27	Pass
NVNT	ac20	5260	Ant2	-38.25	-27	Pass
NVNT	ac20	5320	Ant2	-38.15	-27	Pass
NVNT	ac40	5270	Ant1	-40.02	-27	Pass
NVNT	ac40	5310	Ant1	-38.61	-27	Pass
NVNT	ac40	5270	Ant2	-39.23	-27	Pass
NVNT	ac40	5310	Ant2	-38.84	-27	Pass
NVNT	ac80	5290	Ant1	-39.89	-27	Pass
NVNT	ac80	5290	Ant1	-38.29	-27	Pass
NVNT	ac80	5290	Ant2	-39.27	-27	Pass
NVNT	ac80	5290	Ant2	-36.68	-27	Pass
NVNT	ax20	5260	Ant1	-39.09	-27	Pass
NVNT	ax20	5320	Ant1	-30.74	-27	Pass
NVNT	ax20	5260	Ant2	-39.29	-27	Pass
NVNT	ax20	5320	Ant2	-38.02	-27	Pass
NVNT	ax40	5270	Ant1	-40.92	-27	Pass
NVNT	ax40	5310	Ant1	-38.69	-27	Pass
NVNT	ax40	5270	Ant2	-39.42	-27	Pass
NVNT	ax40	5310	Ant2	-39	-27	Pass
NVNT	ax80	5290	Ant1	-39.73	-27	Pass
NVNT	ax80	5290	Ant1	-35.57	-27	Pass
NVNT	ax80	5290	Ant2	-39.4	-27	Pass
NVNT	ax80	5290	Ant2	-38.18	-27	Pass

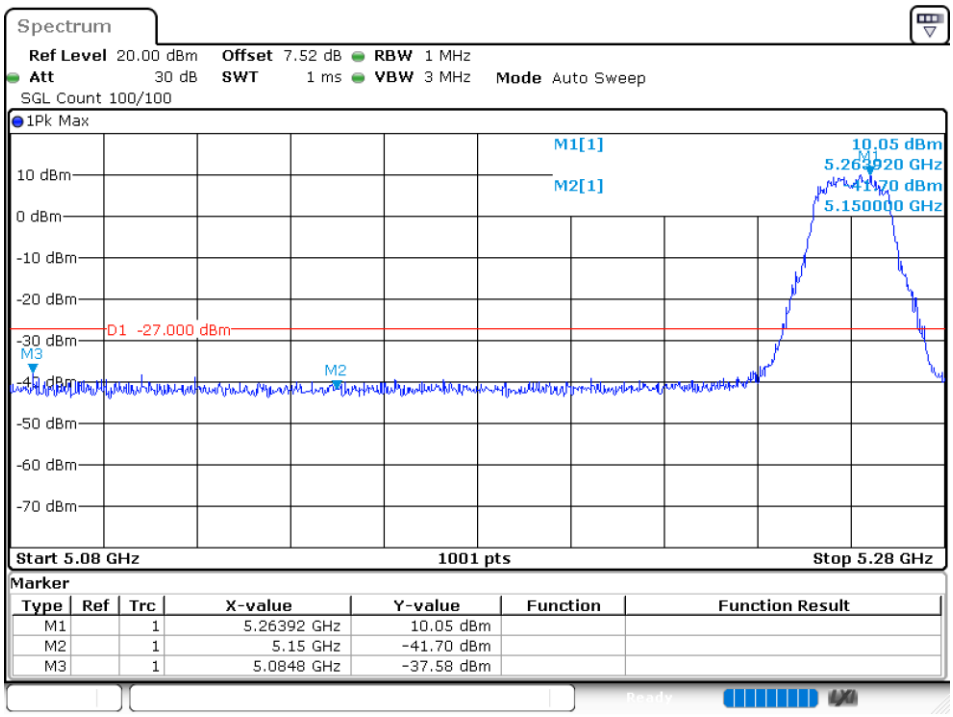
Test Graphs
Band Edge NVNT a 5260MHz Low Ant1



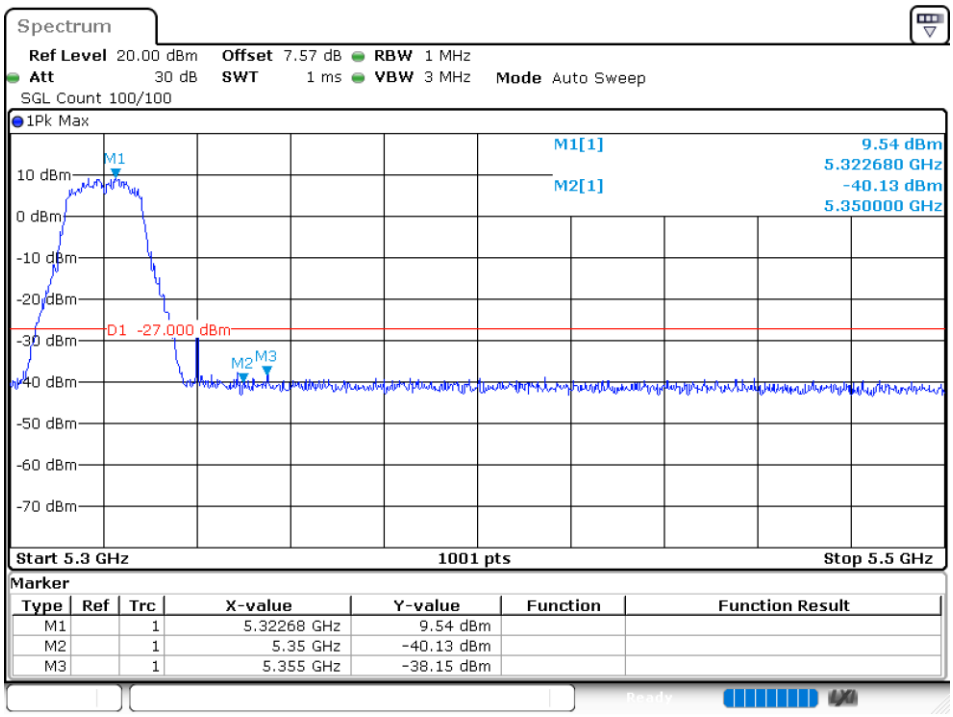
Band Edge NVNT a 5320MHz High Ant1



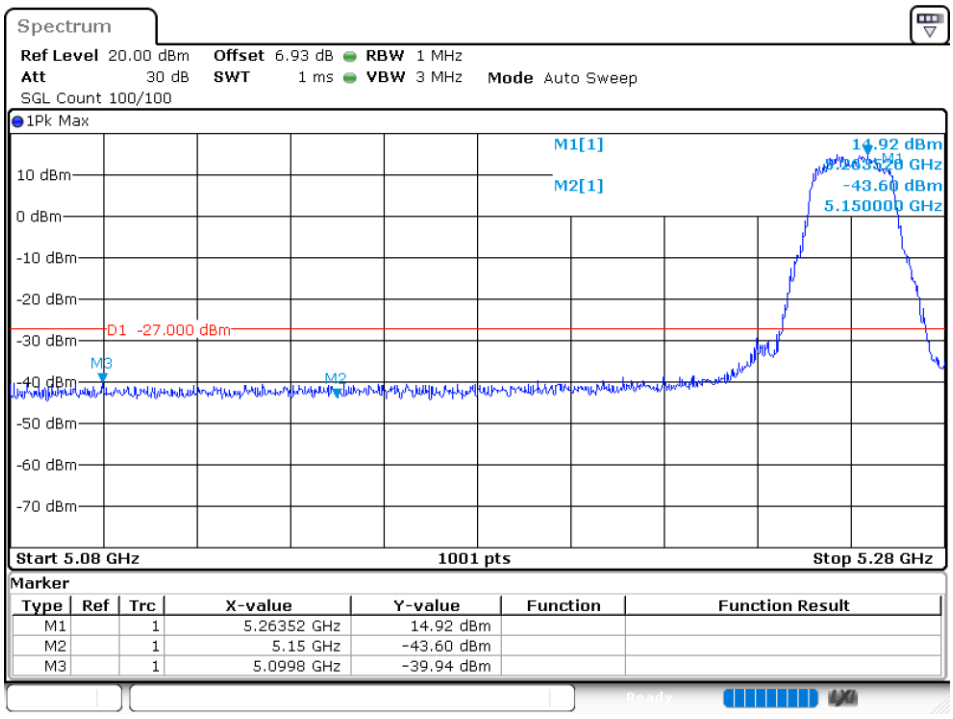
Band Edge NVNT a 5260MHz Low Ant2



Band Edge NVNT a 5320MHz High Ant2



Band Edge NVNT n20 5260MHz Low Ant1



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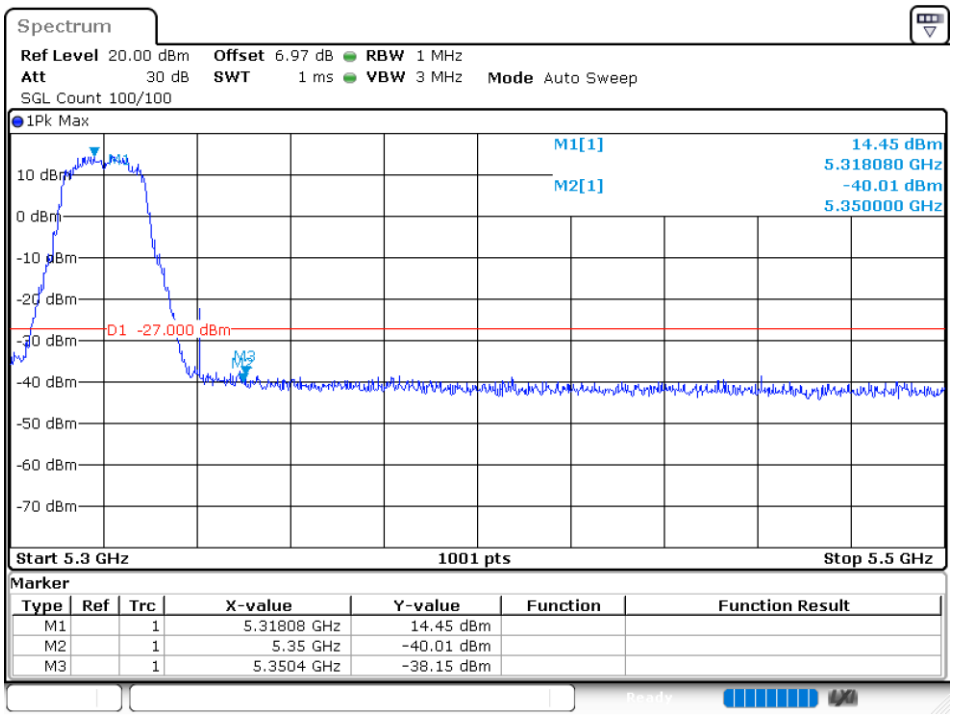
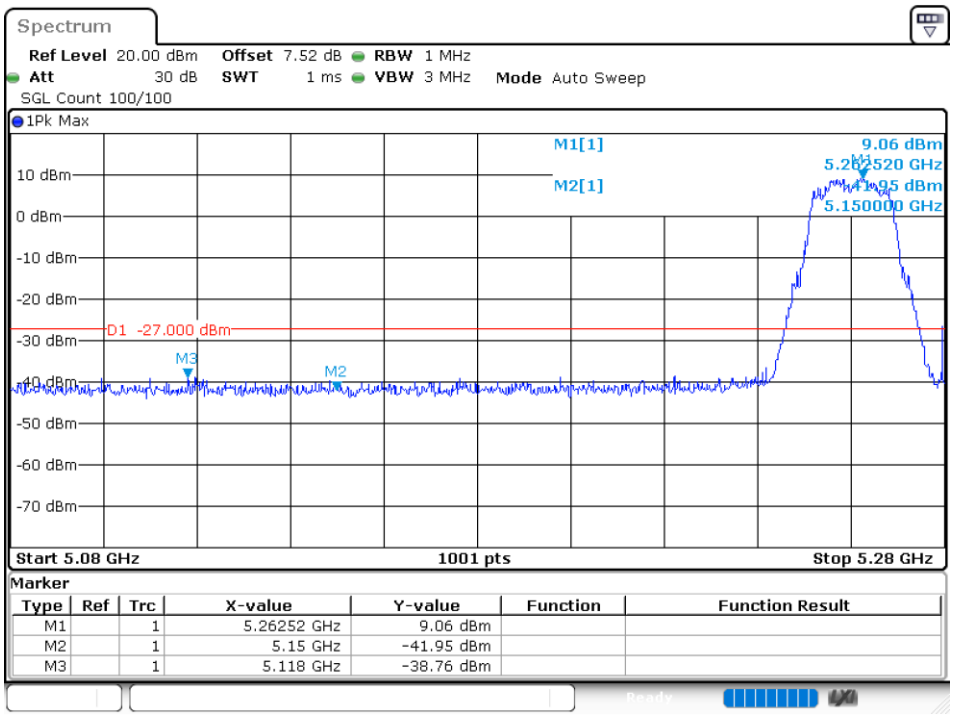
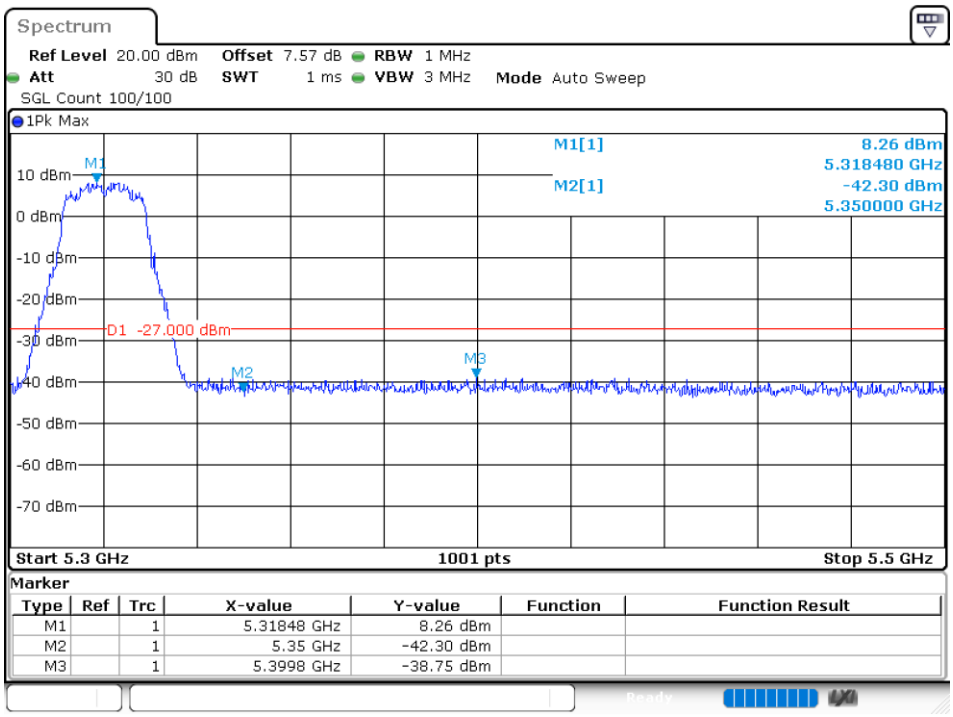


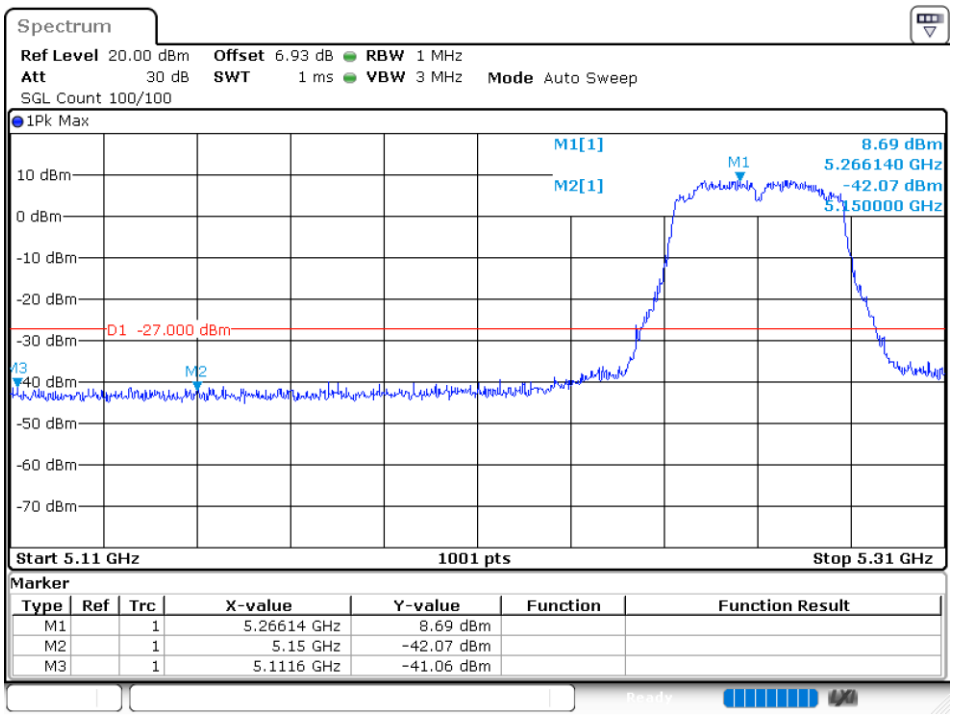
Band Edge NVNT n20 5260MHz Low Ant2



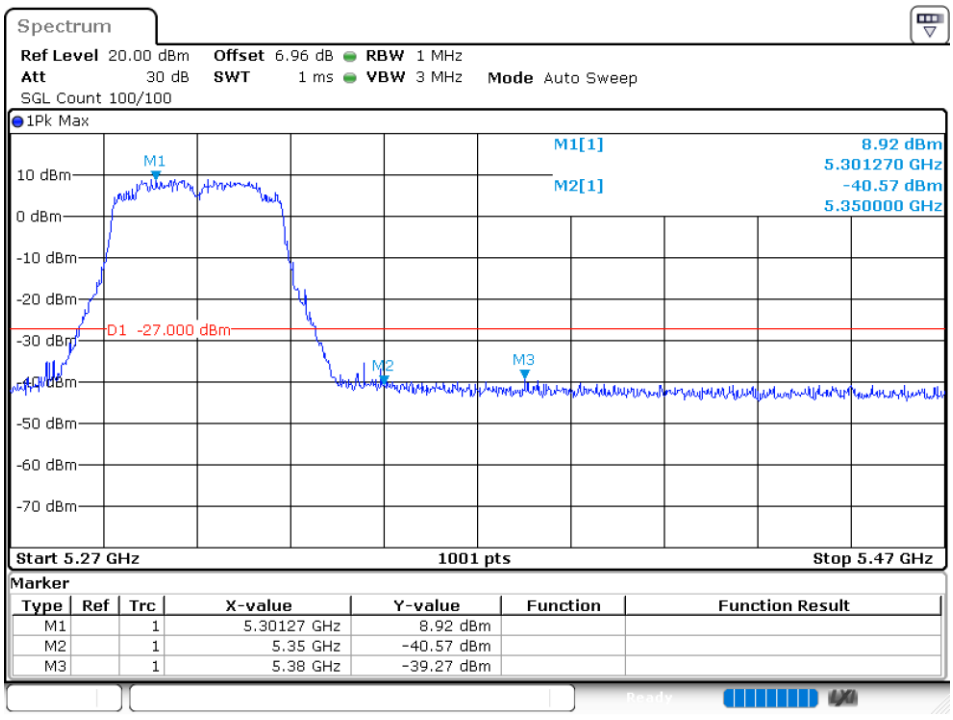
Band Edge NVNT n20 5320MHz High Ant2



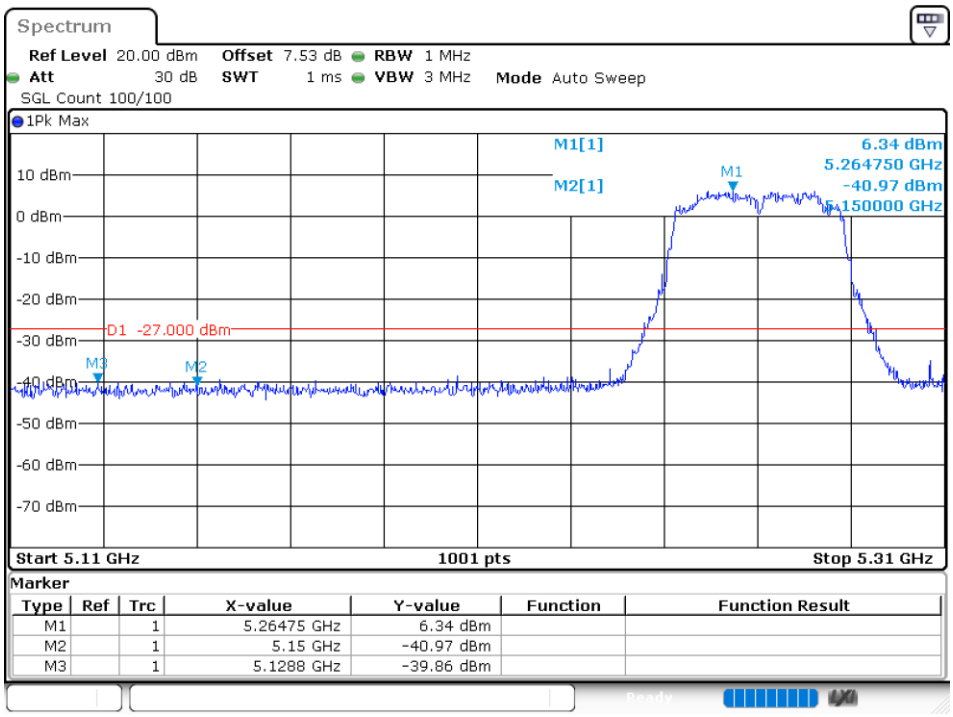
Band Edge NVNT n40 5270MHz Low Ant1



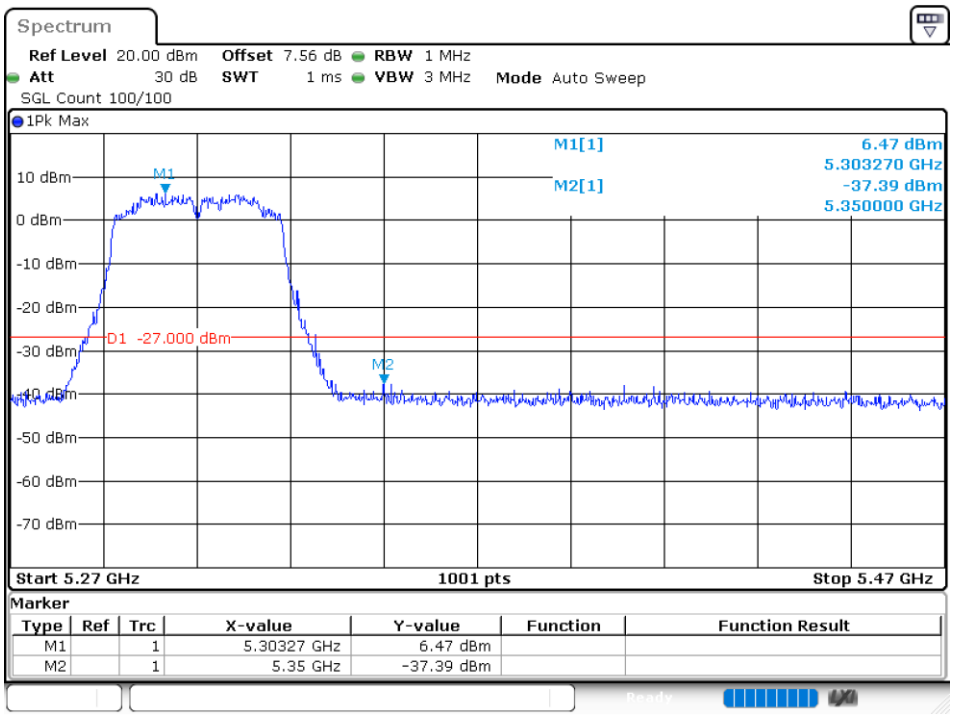
Band Edge NVNT n40 5310MHz High Ant1



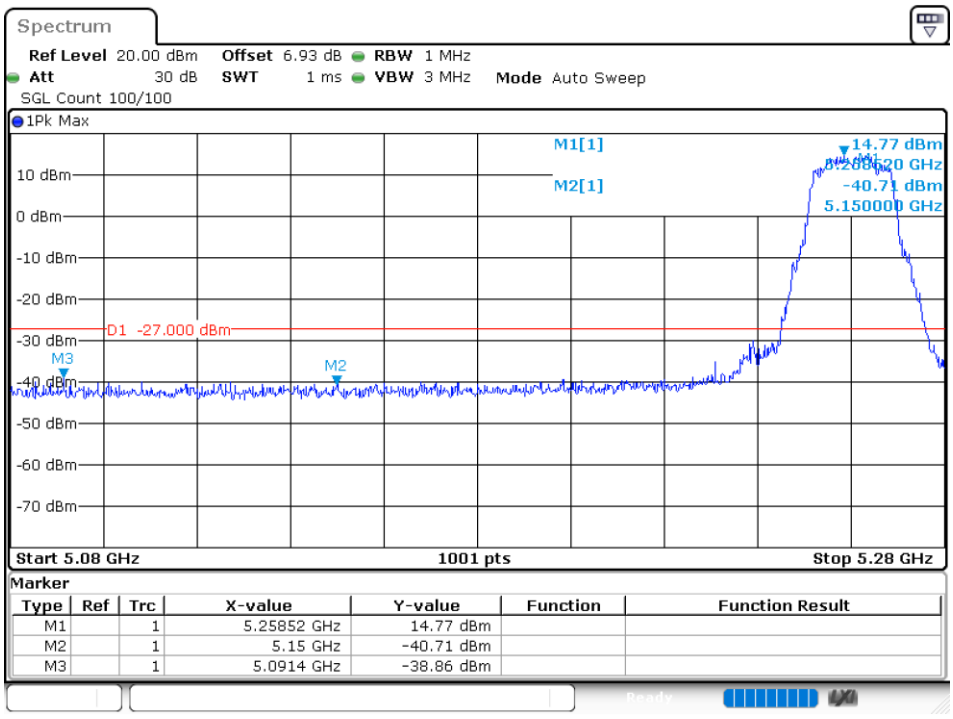
Band Edge NVNT n40 5270MHz Low Ant2



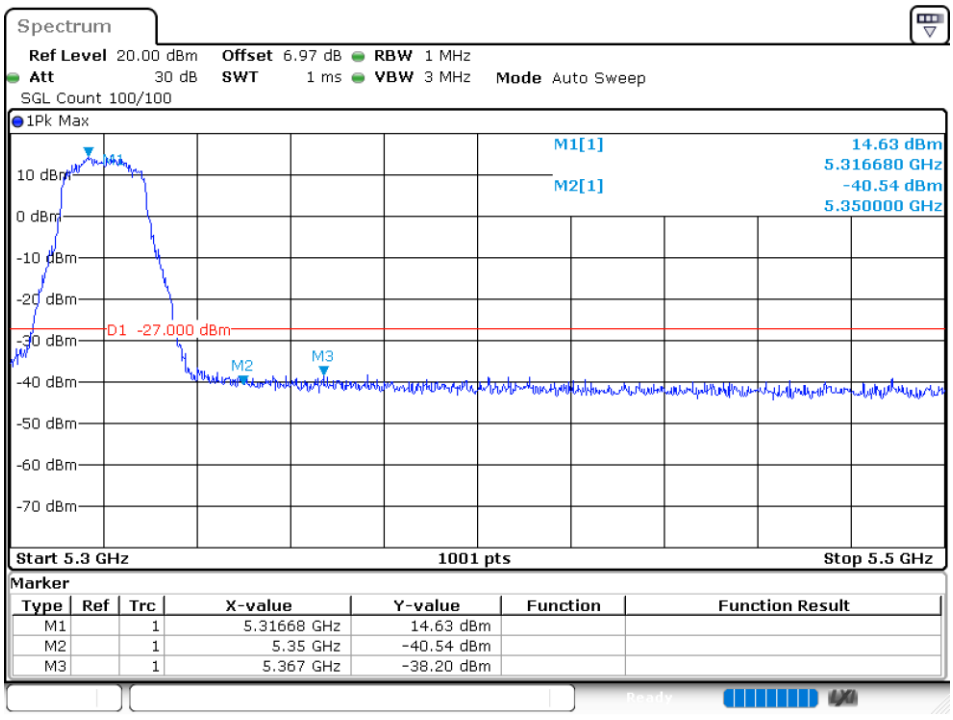
Band Edge NVNT n40 5310MHz High Ant2



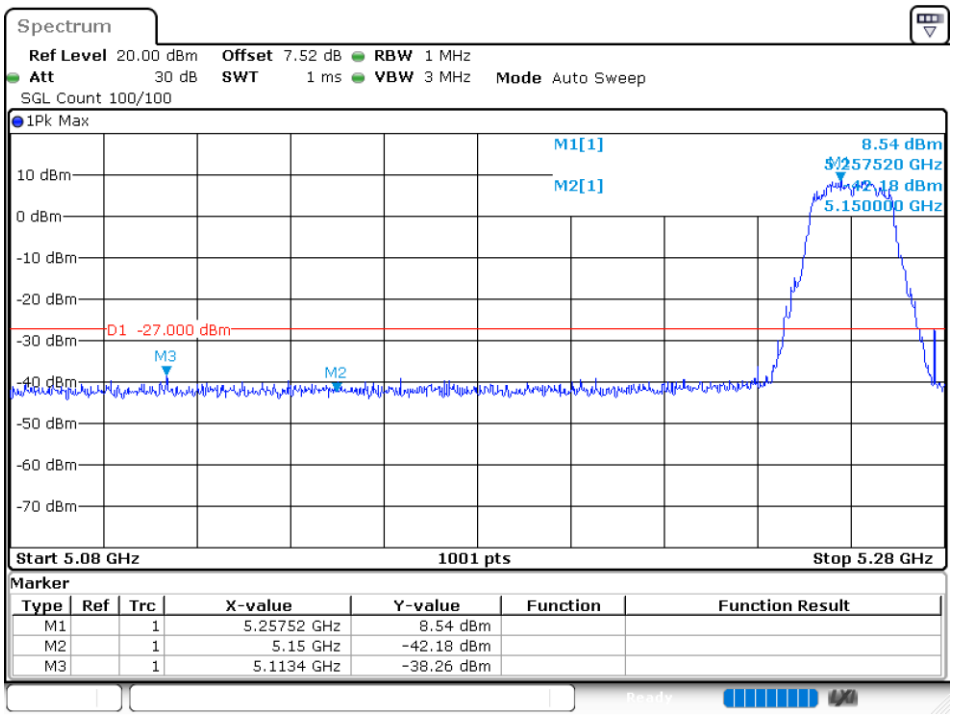
Band Edge NVNT ac20 5260MHz Low Ant1



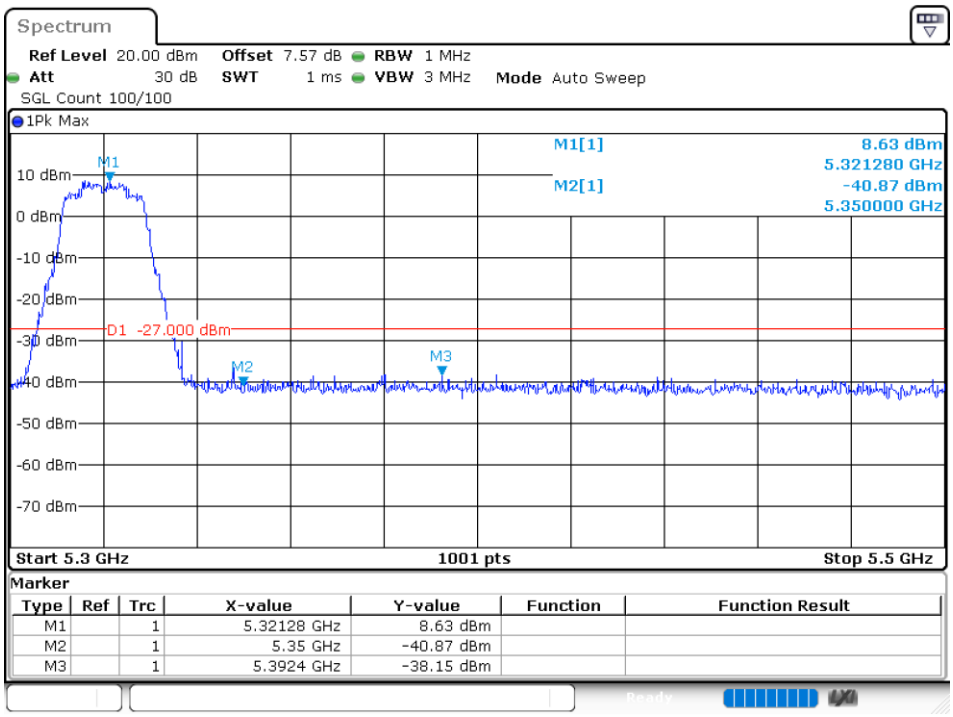
Band Edge NVNT ac20 5320MHz High Ant1



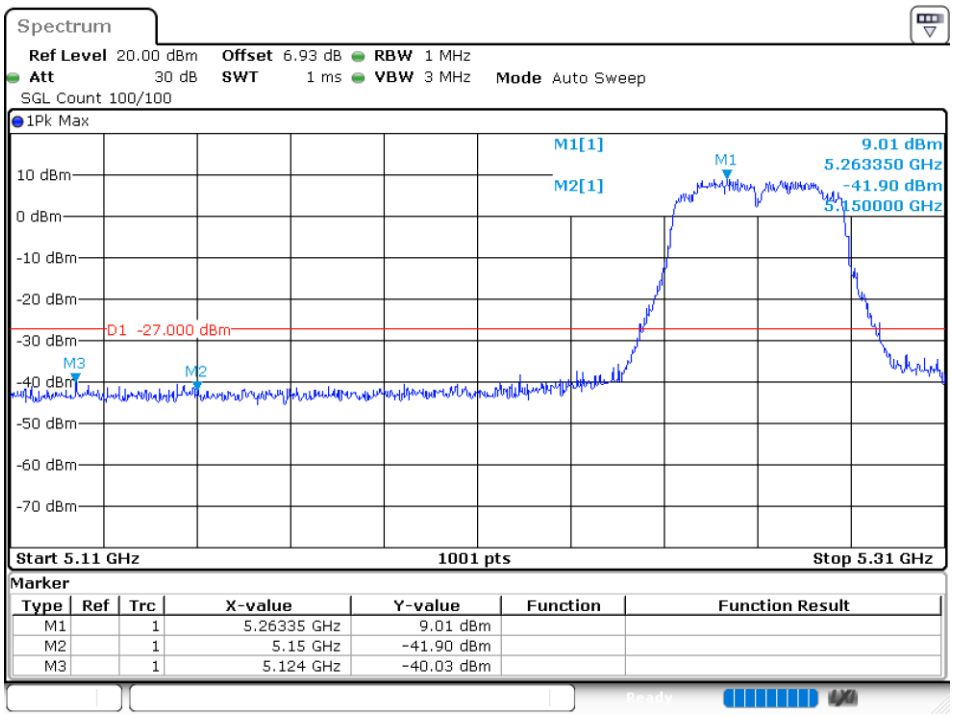
Band Edge NVNT ac20 5260MHz Low Ant2



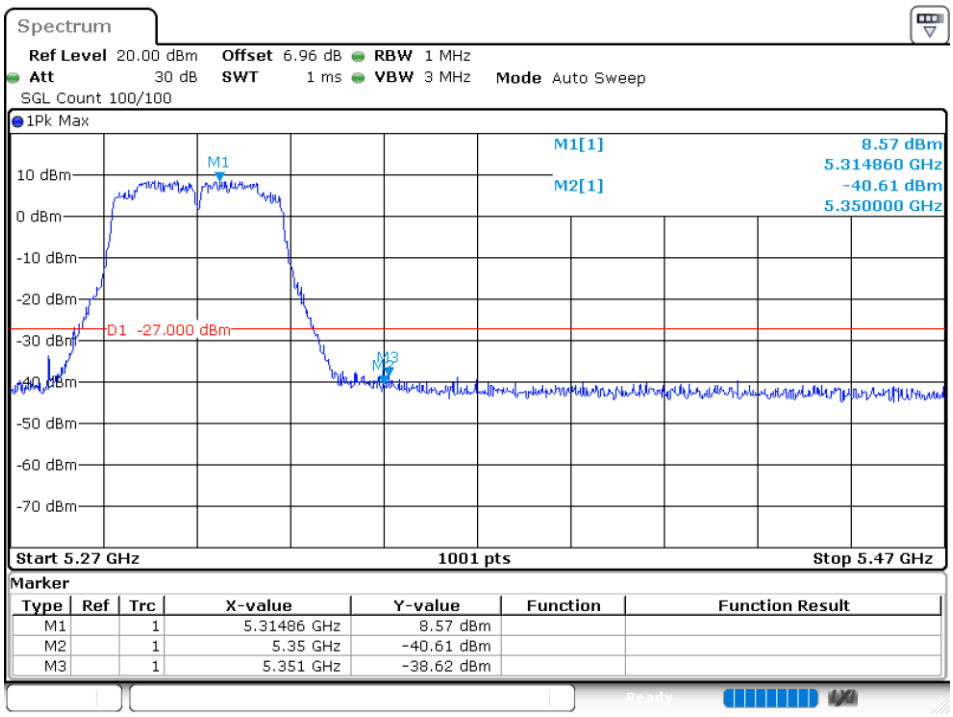
Band Edge NVNT ac20 5320MHz High Ant2



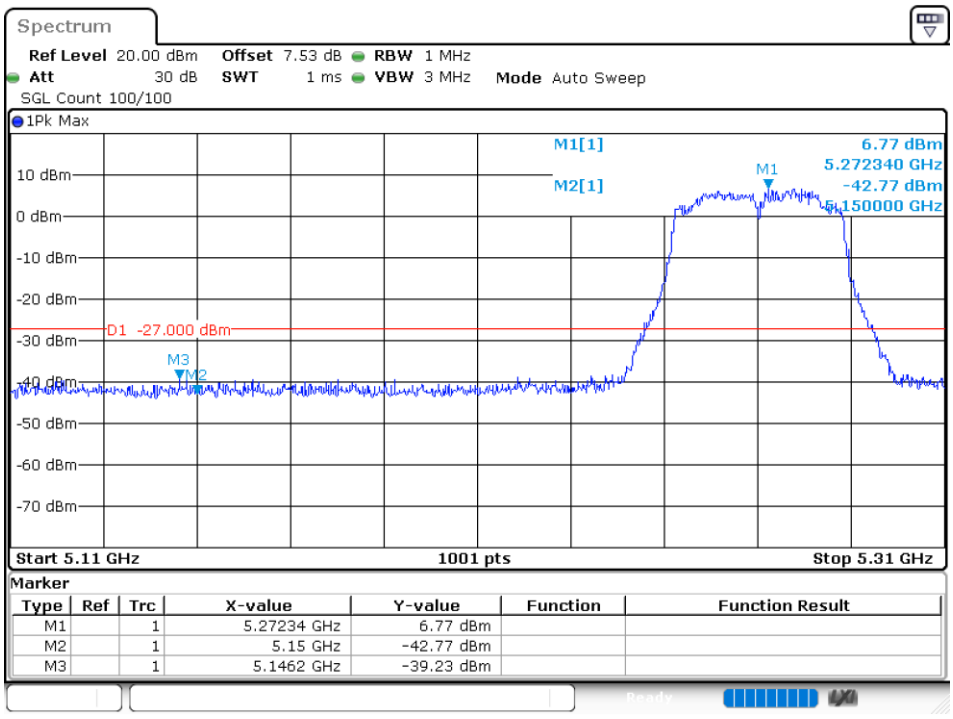
Band Edge NVNT ac40 5270MHz Low Ant1



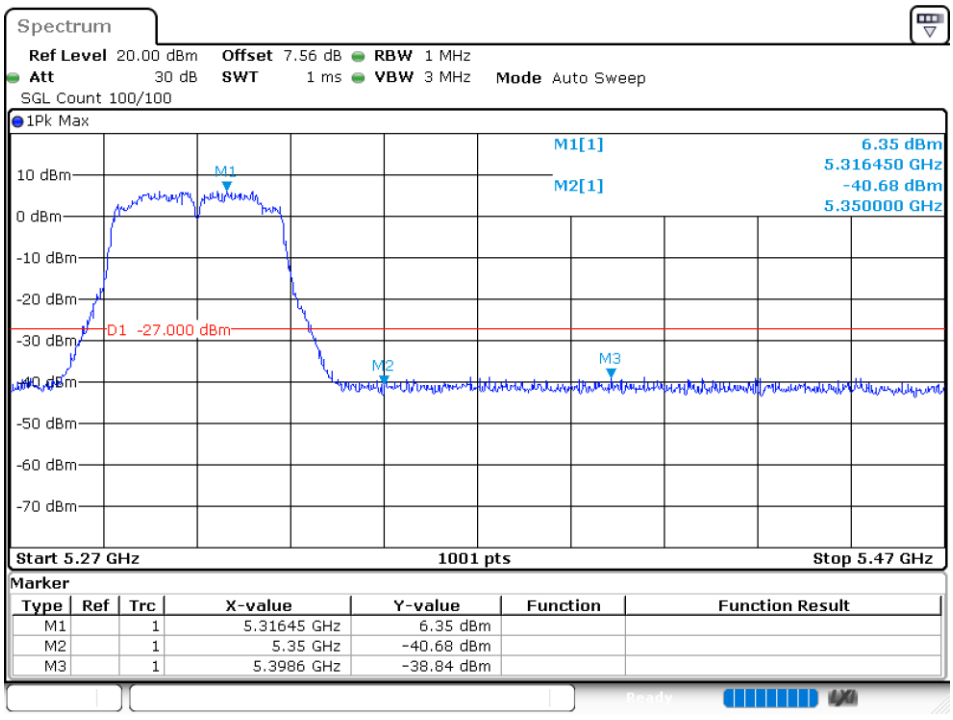
Band Edge NVNT ac40 5310MHz High Ant1



Band Edge NVNT ac40 5270MHz Low Ant2



Band Edge NVNT ac40 5310MHz High Ant2



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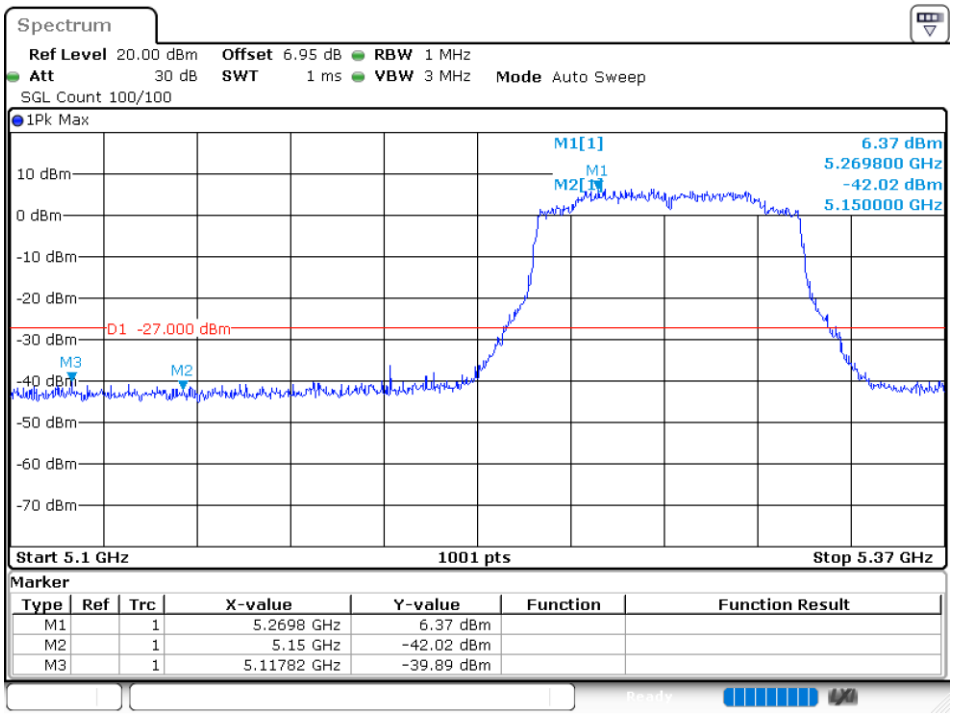
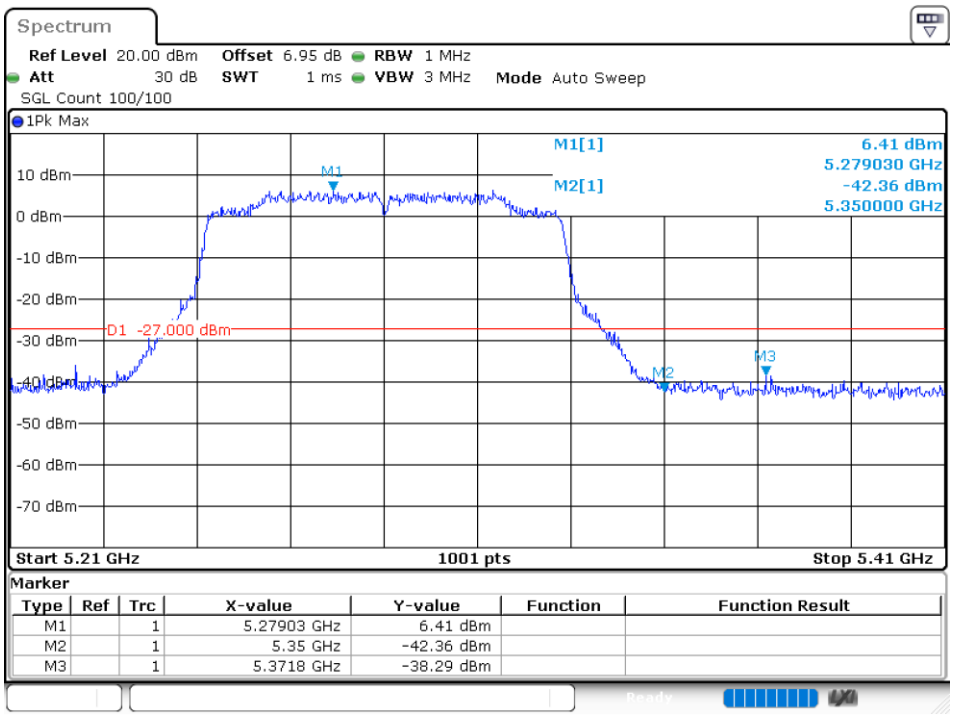


Band Edge NVNT ac80 5290MHz High Ant1



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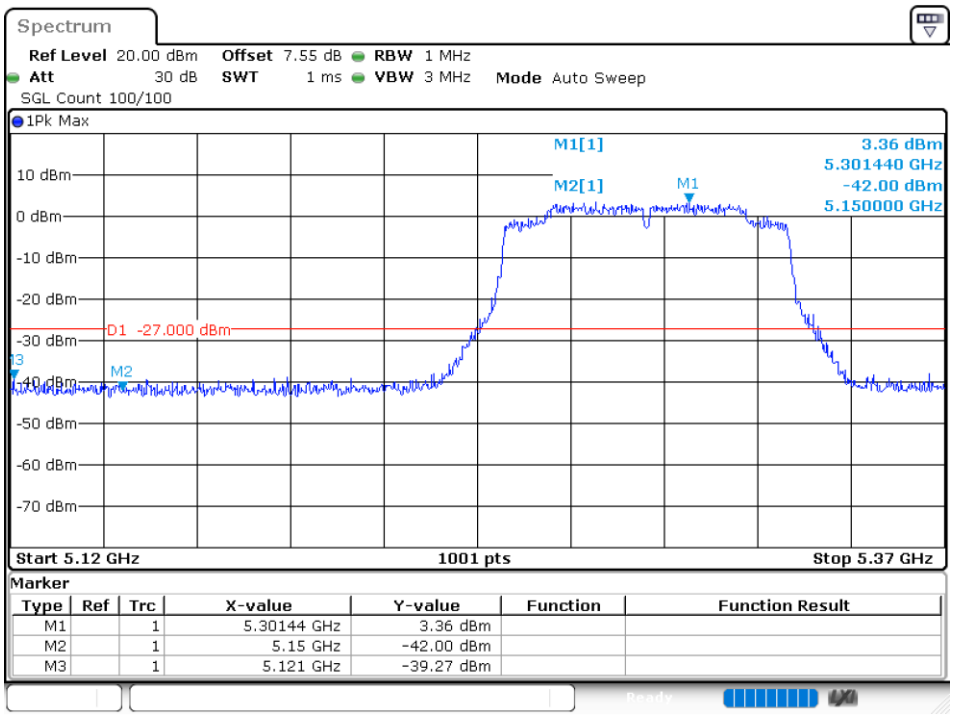
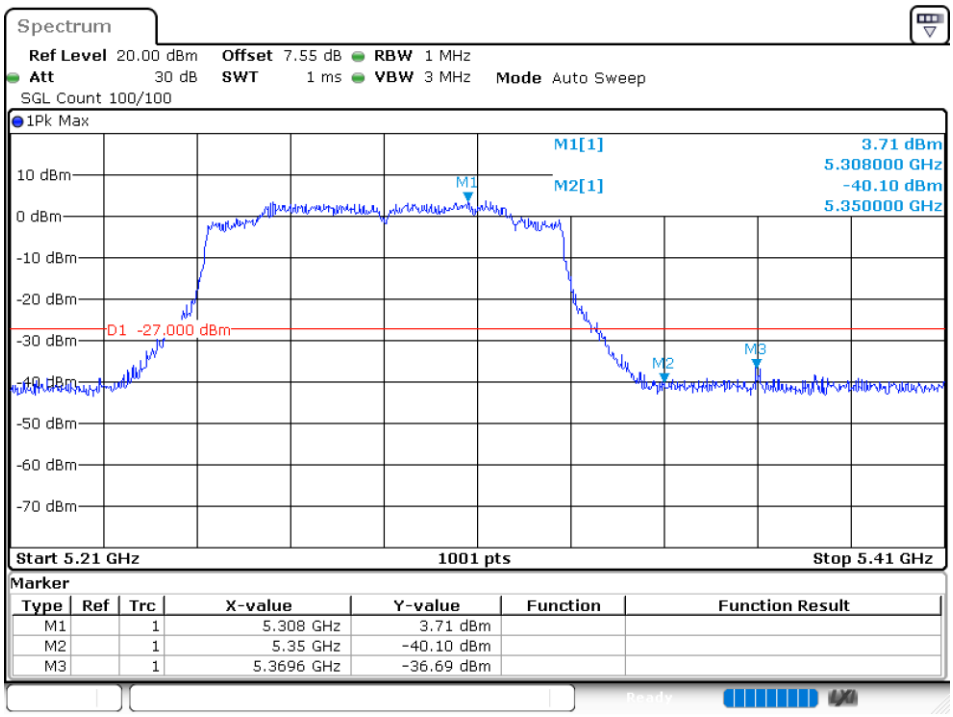
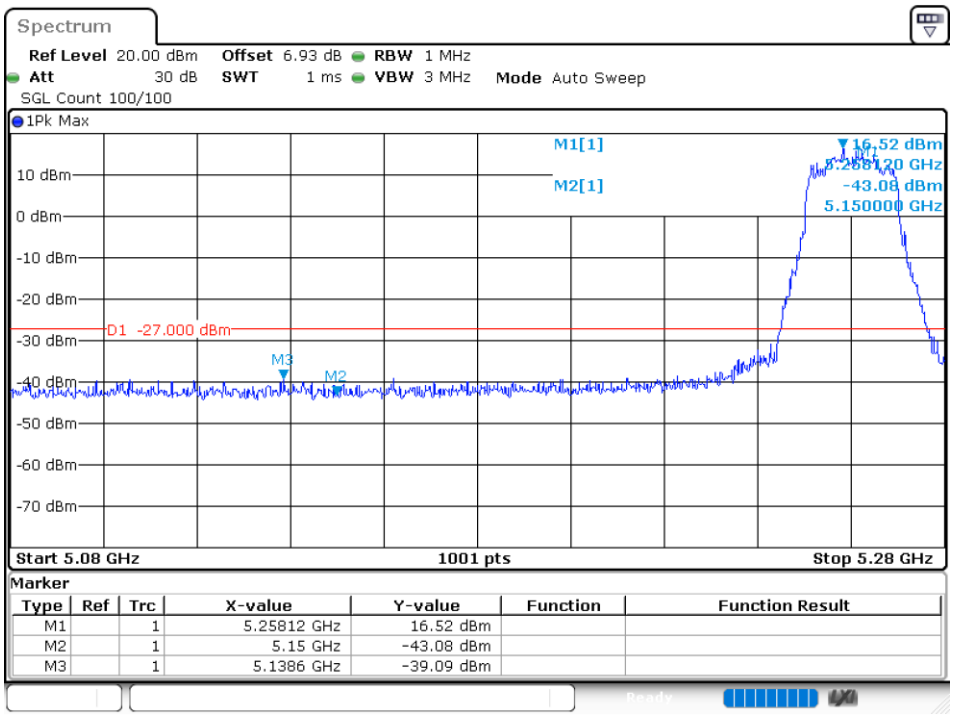


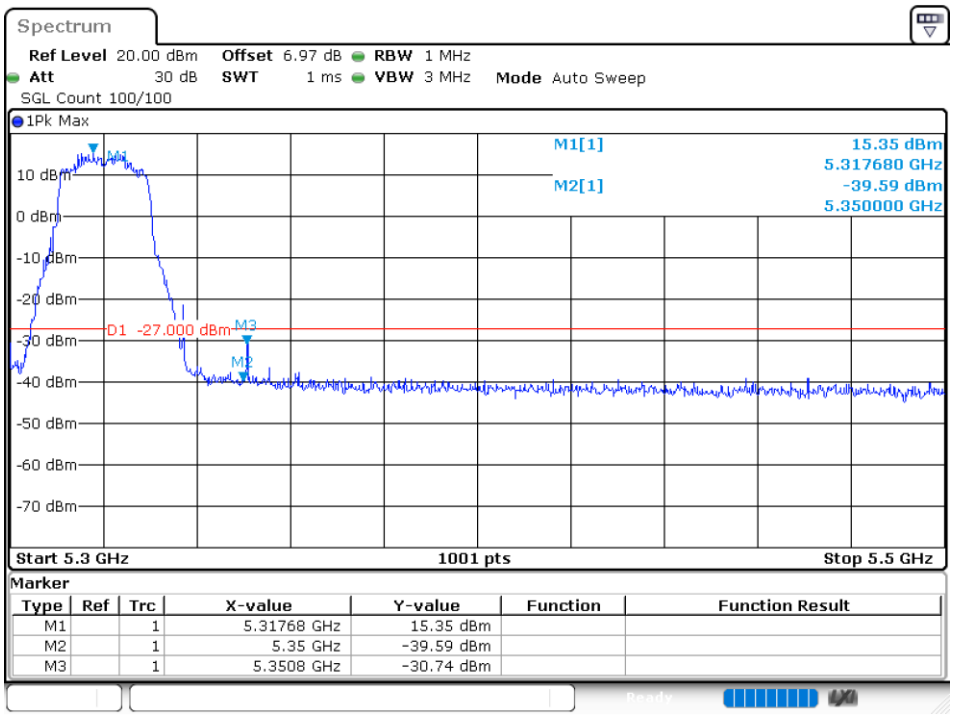
Band Edge NVNT ac80 5290MHz High Ant2



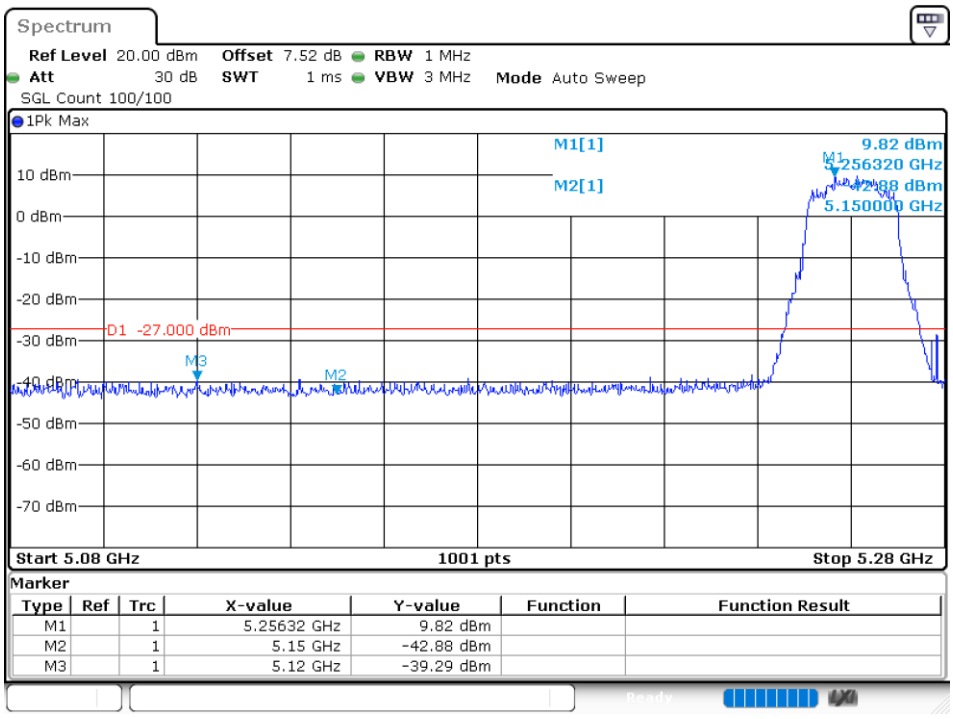
Band Edge NVNT ax20 5260MHz Low Ant1



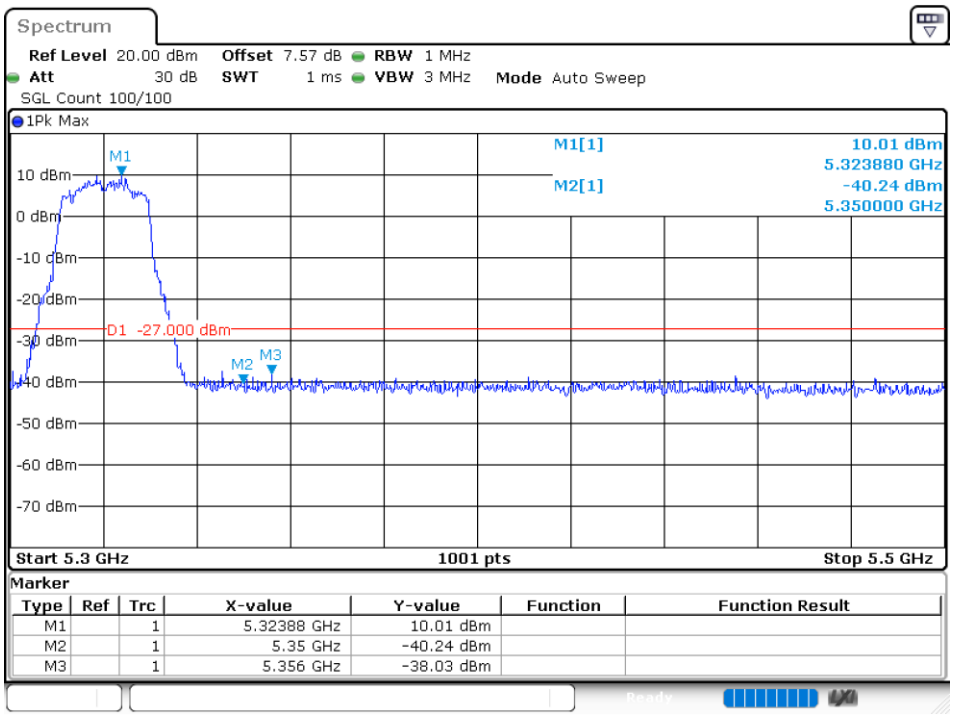
Band Edge NVNT ax20 5320MHz High Ant1



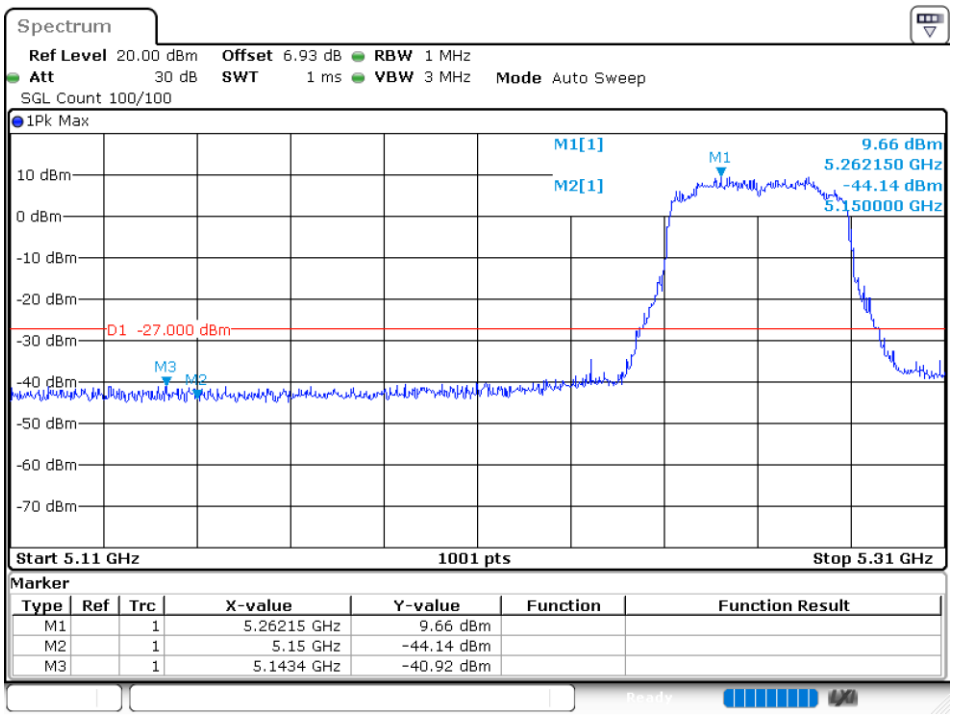
Band Edge NVNT ax20 5260MHz Low Ant2



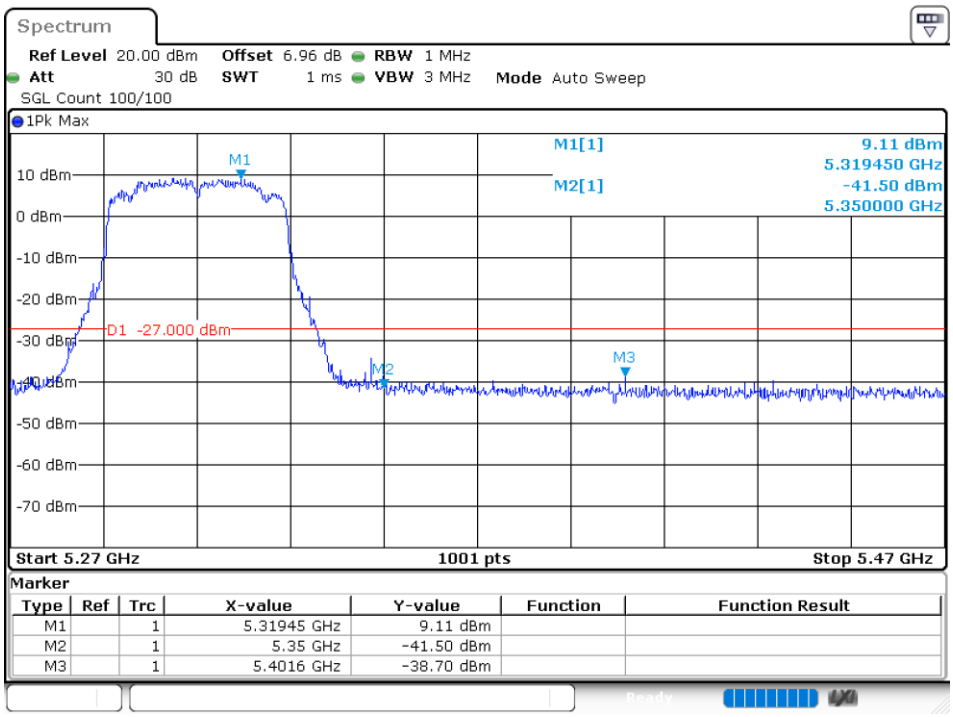
Band Edge NVNT ax20 5320MHz High Ant2



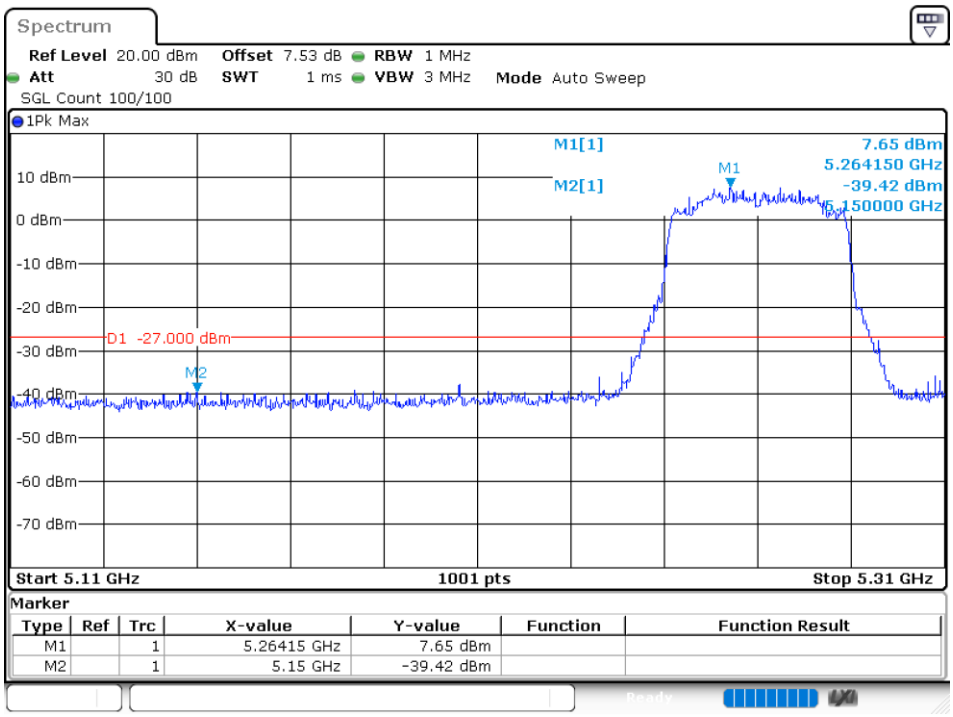
Band Edge NVNT ax40 5270MHz Low Ant1



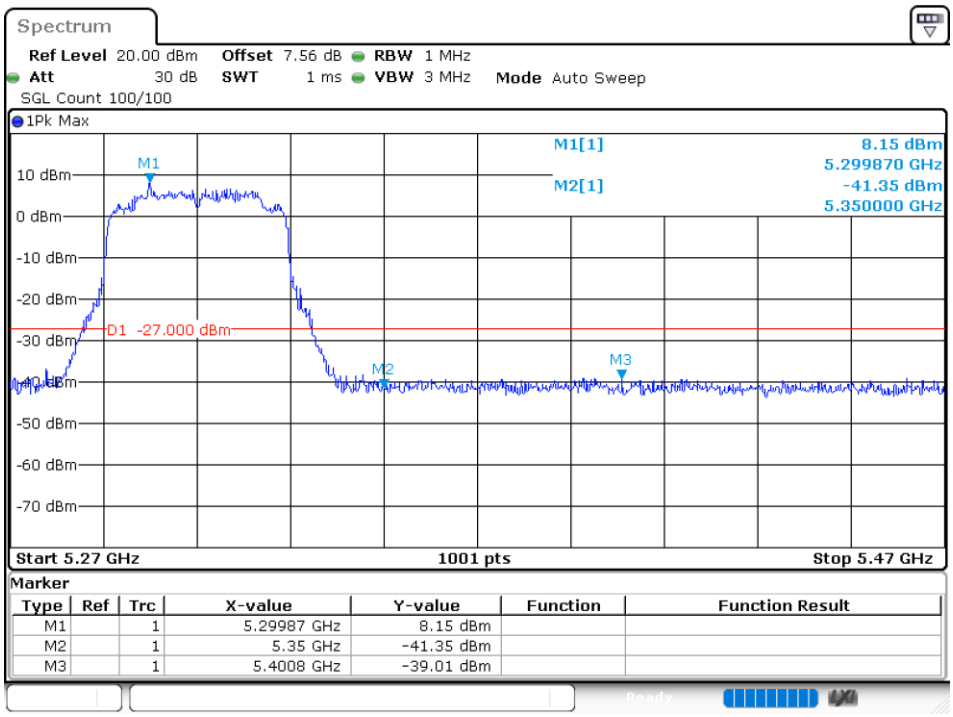
Band Edge NVNT ax40 5310MHz High Ant1



Band Edge NVNT ax40 5270MHz Low Ant2



Band Edge NVNT ax40 5310MHz High Ant2



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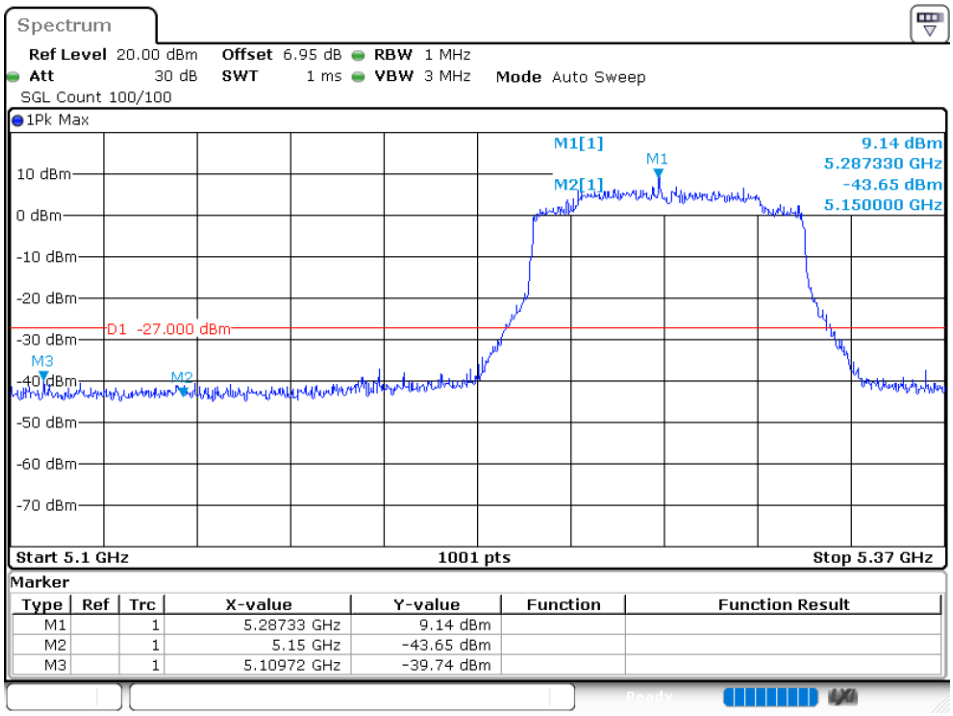

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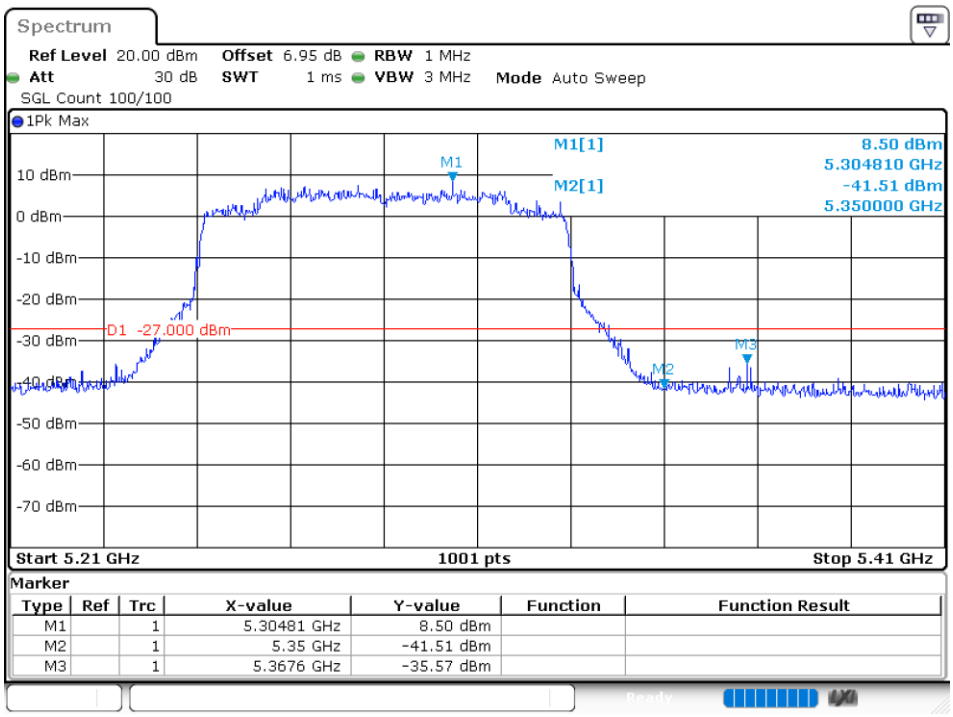
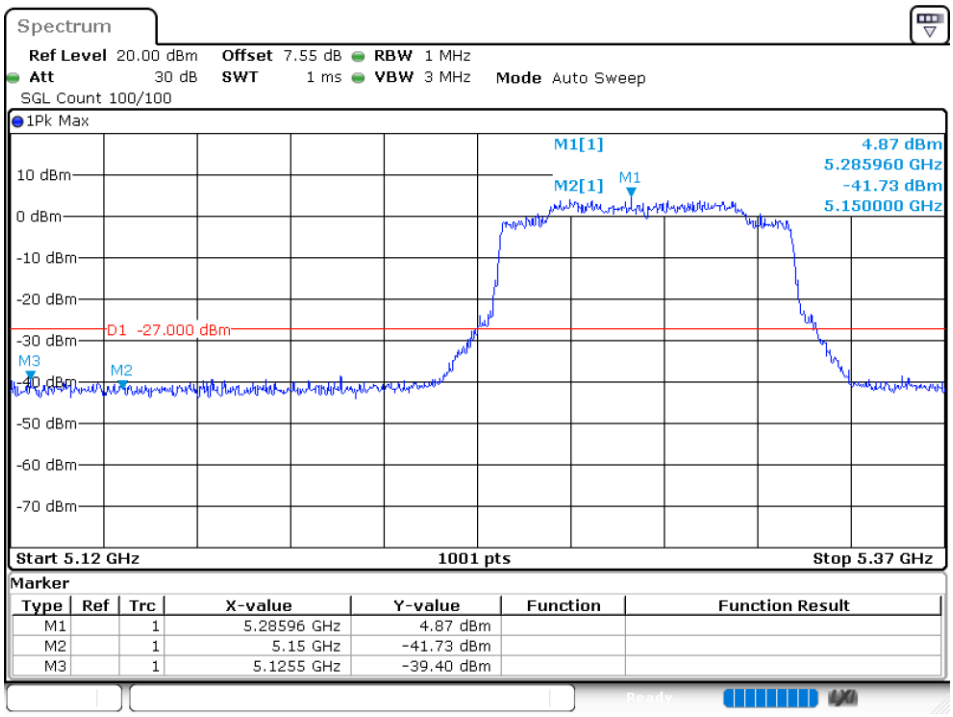
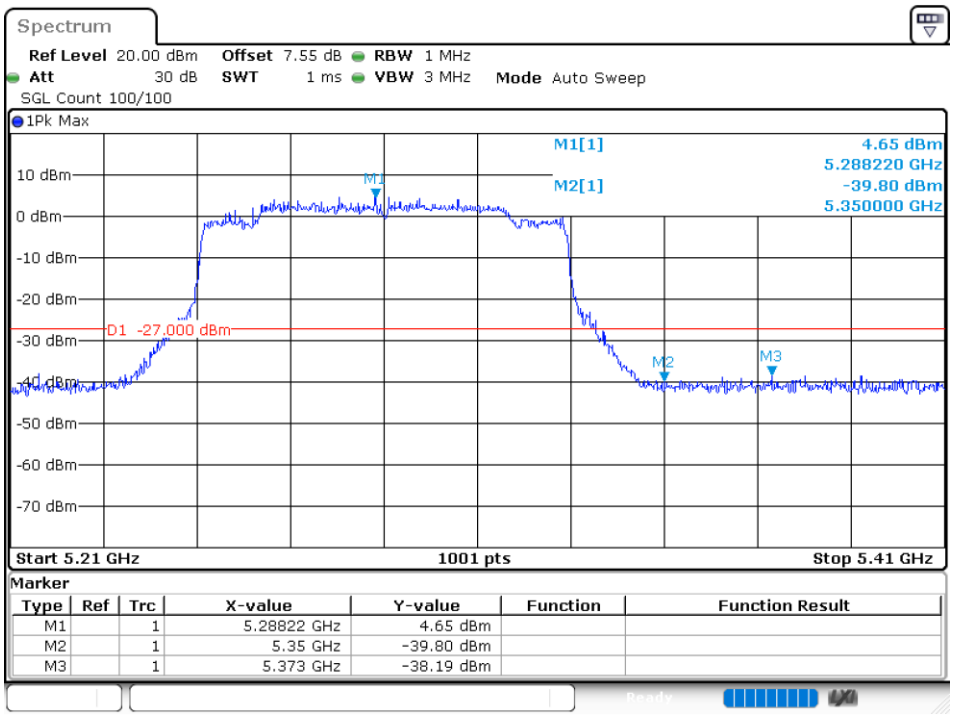


Band Edge NVNT ax80 5290MHz Low Ant2



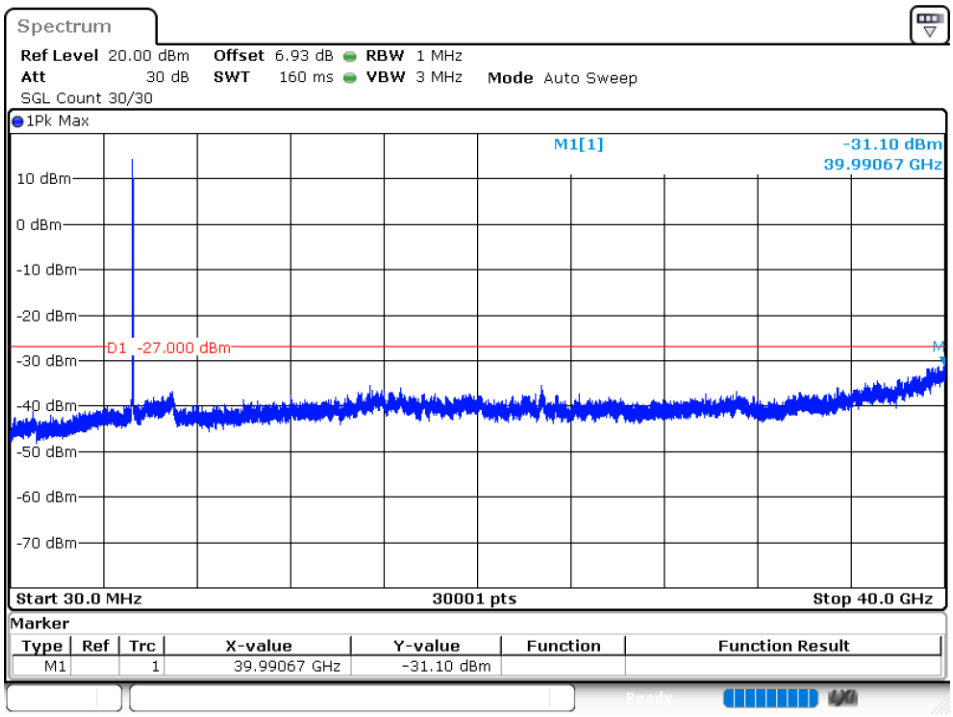
Band Edge NVNT ax80 5290MHz High Ant2



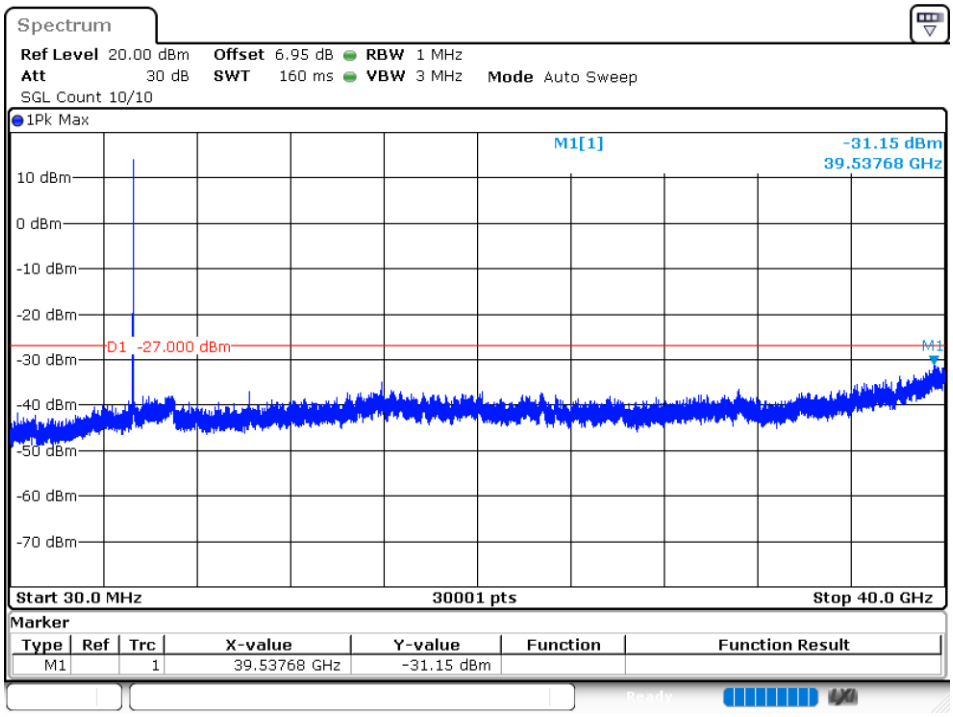
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-31.1	-27	Pass
NVNT	a	5280	Ant1	-31.15	-27	Pass
NVNT	a	5320	Ant1	-30.26	-27	Pass
NVNT	a	5260	Ant2	-30.27	-27	Pass
NVNT	a	5280	Ant2	-30.44	-27	Pass
NVNT	a	5320	Ant2	-30.23	-27	Pass
NVNT	n20	5260	Ant1	-30.73	-27	Pass
NVNT	n20	5280	Ant1	-30.99	-27	Pass
NVNT	n20	5320	Ant1	-31.82	-27	Pass
NVNT	n20	5260	Ant2	-30.96	-27	Pass
NVNT	n20	5280	Ant2	-30.21	-27	Pass
NVNT	n20	5320	Ant2	-30.54	-27	Pass
NVNT	n40	5270	Ant1	-31.39	-27	Pass
NVNT	n40	5310	Ant1	-31.18	-27	Pass
NVNT	n40	5270	Ant2	-30.11	-27	Pass
NVNT	n40	5310	Ant2	-30.86	-27	Pass
NVNT	ac20	5260	Ant1	-31.27	-27	Pass
NVNT	ac20	5280	Ant1	-31.48	-27	Pass
NVNT	ac20	5320	Ant1	-30.64	-27	Pass
NVNT	ac20	5260	Ant2	-30.98	-27	Pass
NVNT	ac20	5280	Ant2	-30.91	-27	Pass
NVNT	ac20	5320	Ant2	-30.9	-27	Pass
NVNT	ac40	5270	Ant1	-31.99	-27	Pass
NVNT	ac40	5310	Ant1	-30.92	-27	Pass
NVNT	ac40	5270	Ant2	-31.15	-27	Pass
NVNT	ac40	5310	Ant2	-30.5	-27	Pass
NVNT	ac80	5290	Ant1	-32.21	-27	Pass
NVNT	ac80	5290	Ant2	-30.5	-27	Pass
NVNT	ax20	5260	Ant1	-30.69	-27	Pass
NVNT	ax20	5280	Ant1	-31.05	-27	Pass
NVNT	ax20	5320	Ant1	-30.3	-27	Pass
NVNT	ax20	5260	Ant2	-30.41	-27	Pass
NVNT	ax20	5280	Ant2	-29.73	-27	Pass
NVNT	ax20	5320	Ant2	-30.29	-27	Pass
NVNT	ax40	5270	Ant1	-31.26	-27	Pass
NVNT	ax40	5310	Ant1	-31.05	-27	Pass
NVNT	ax40	5270	Ant2	-31.27	-27	Pass
NVNT	ax40	5310	Ant2	-30.4	-27	Pass
NVNT	ax80	5290	Ant1	-31.16	-27	Pass
NVNT	ax80	5290	Ant2	-30.71	-27	Pass

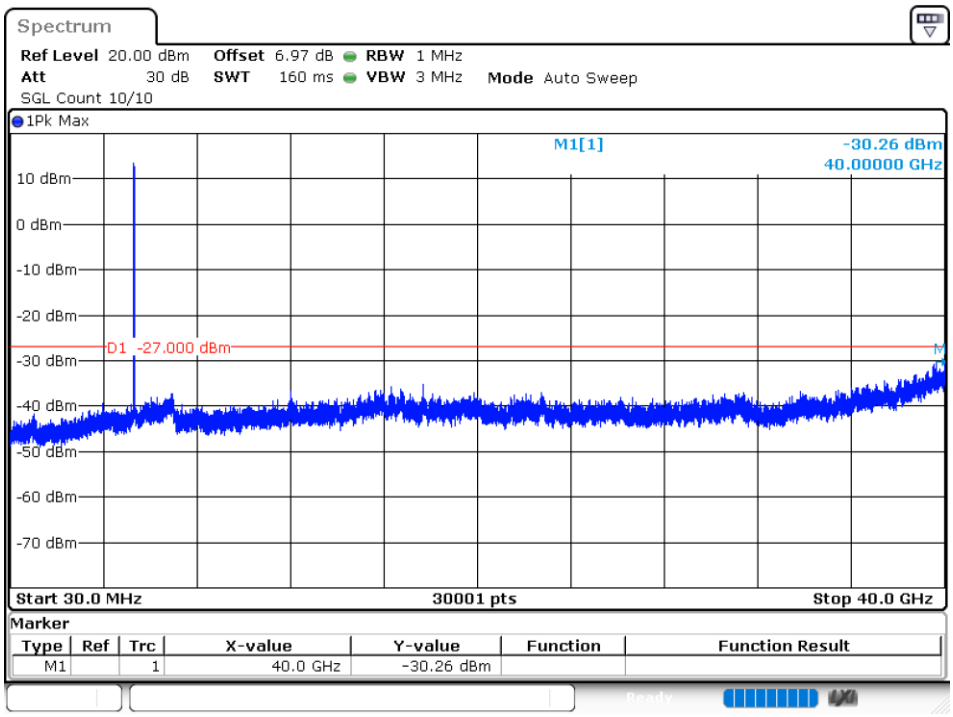
Test Graphs
Tx. Spurious NVNT a 5260MHz Ant1 Emission



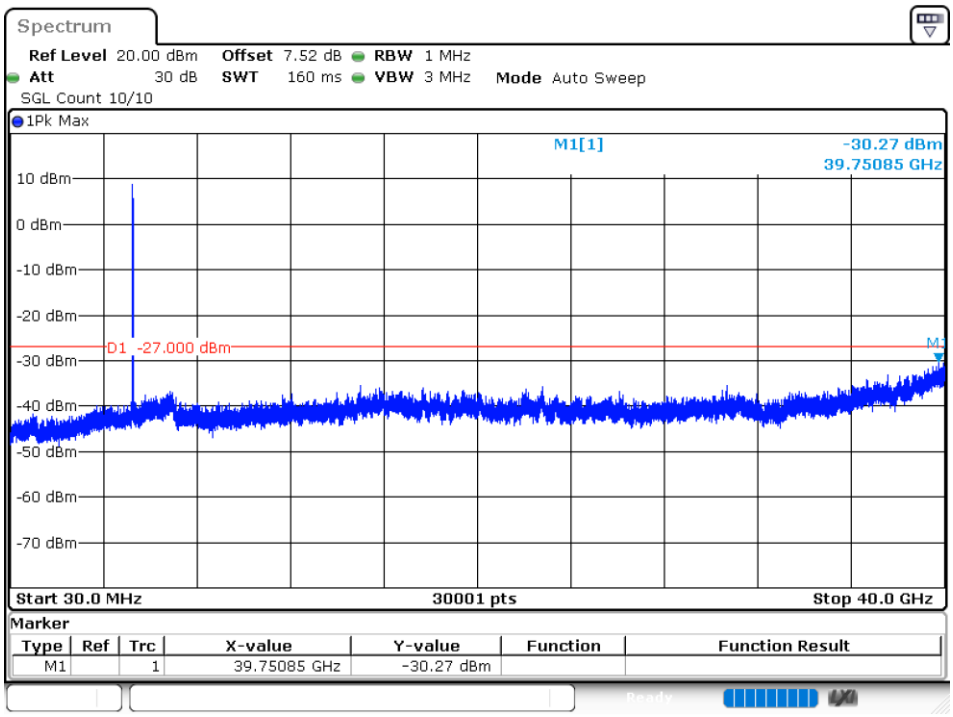
Tx. Spurious NVNT a 5280MHz Ant1 Emission



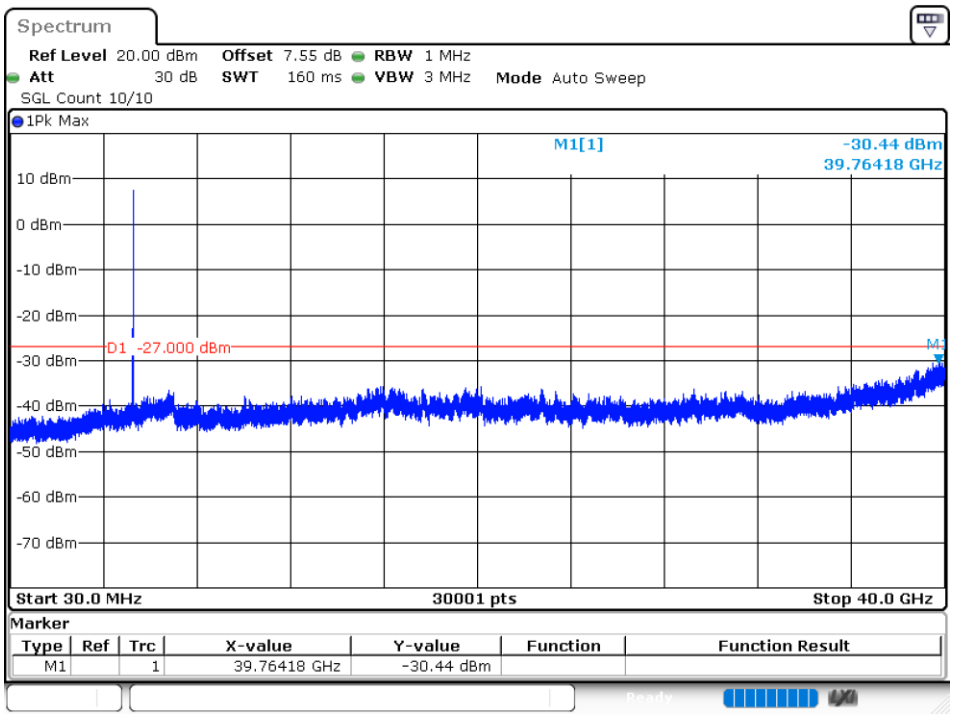
Tx. Spurious NVNT a 5320MHz Ant1 Emission



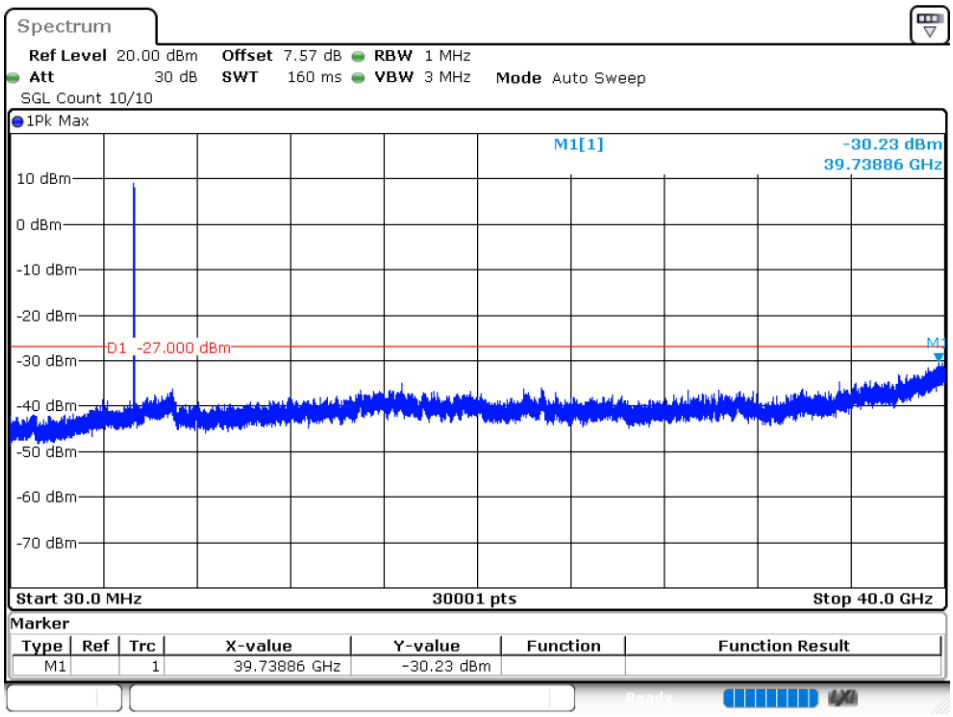
Tx. Spurious NVNT a 5260MHz Ant2 Emission



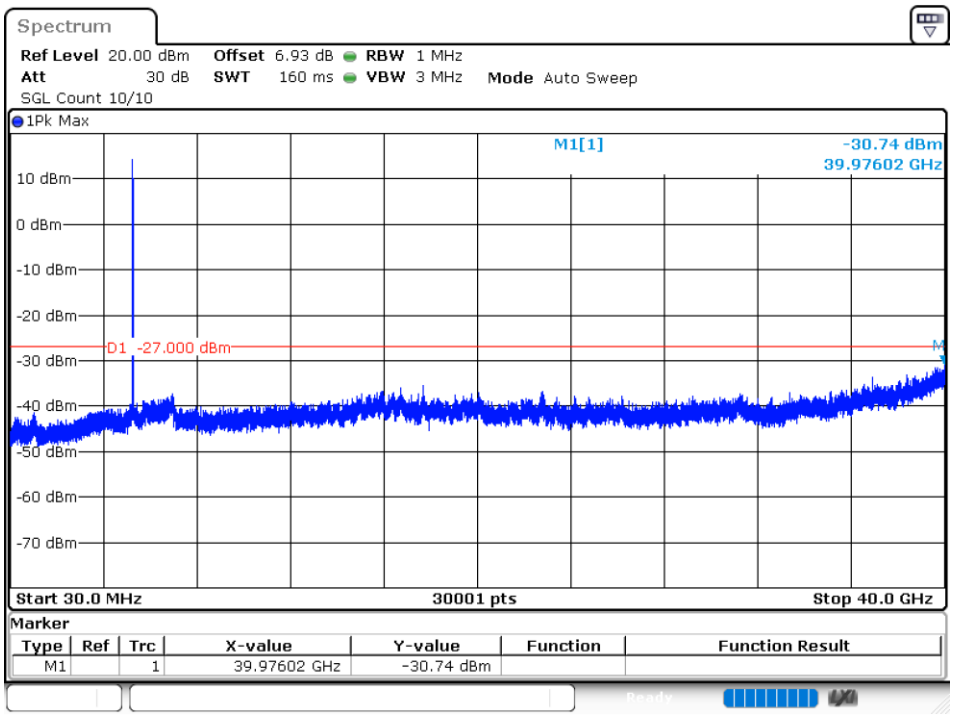
Tx. Spurious NVNT a 5280MHz Ant2 Emission



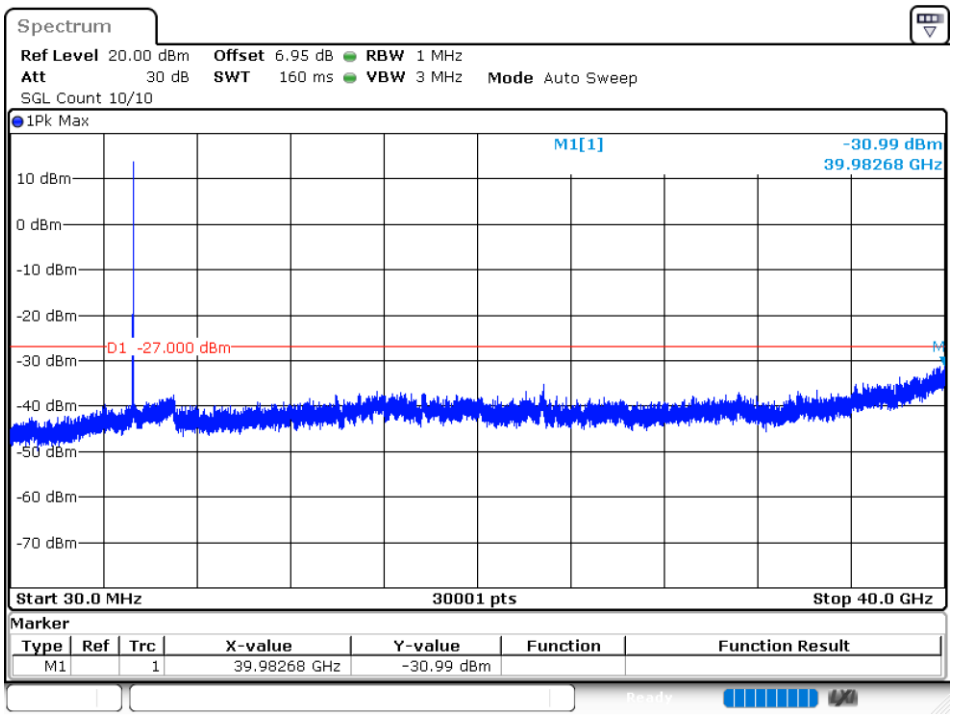
Tx. Spurious NVNT a 5320MHz Ant2 Emission



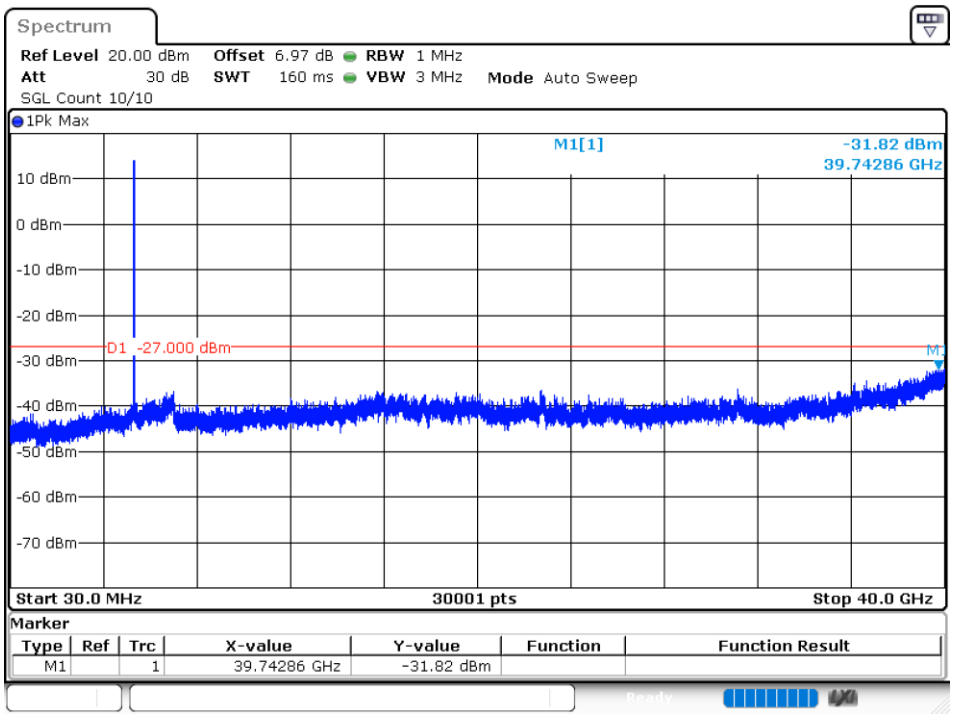
Tx. Spurious NVNT n20 5260MHz Ant1 Emission



Tx. Spurious NVNT n20 5280MHz Ant1 Emission



Tx. Spurious NVNT n20 5320MHz Ant1 Emission



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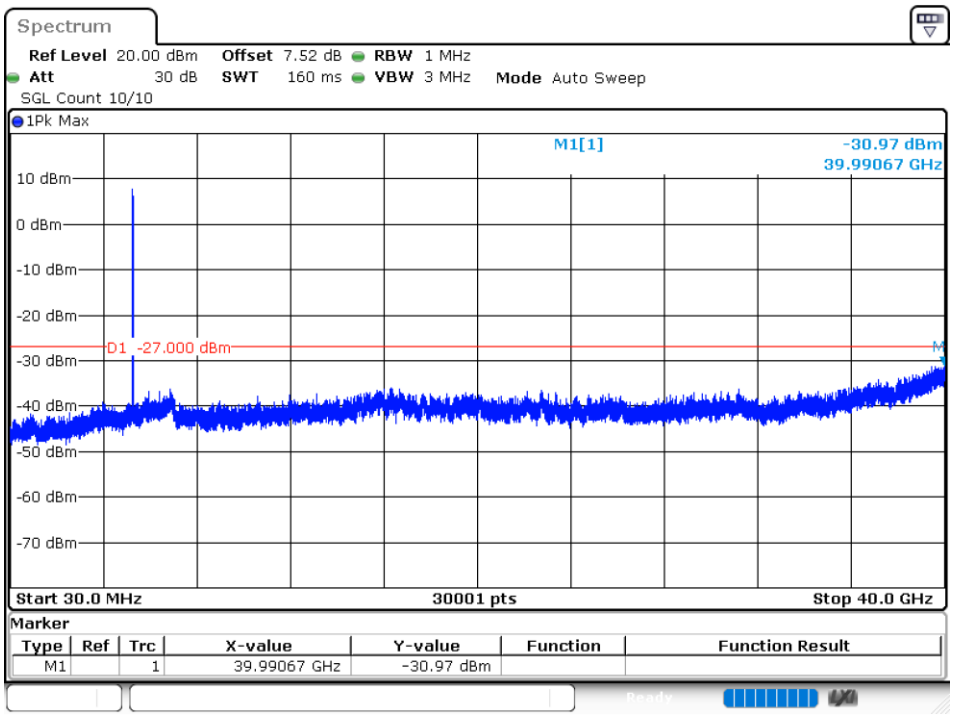

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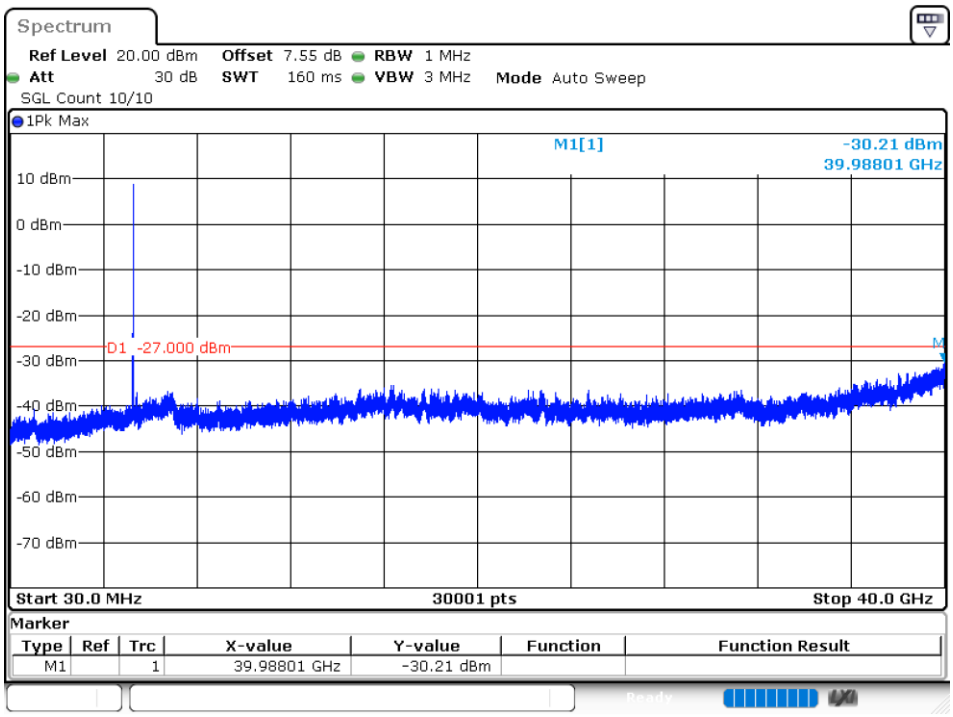
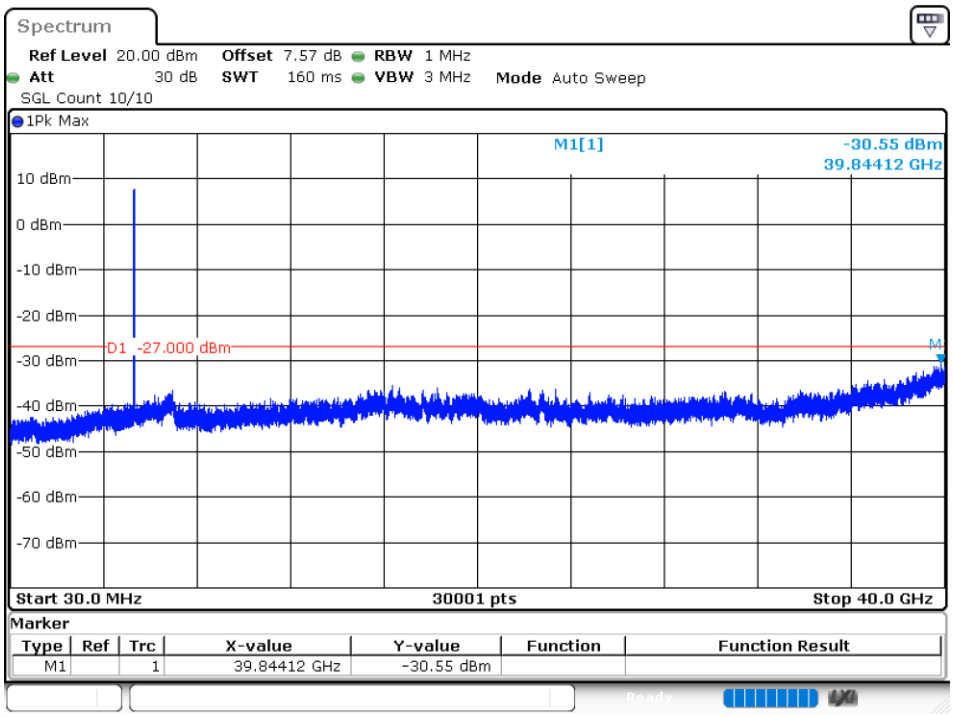
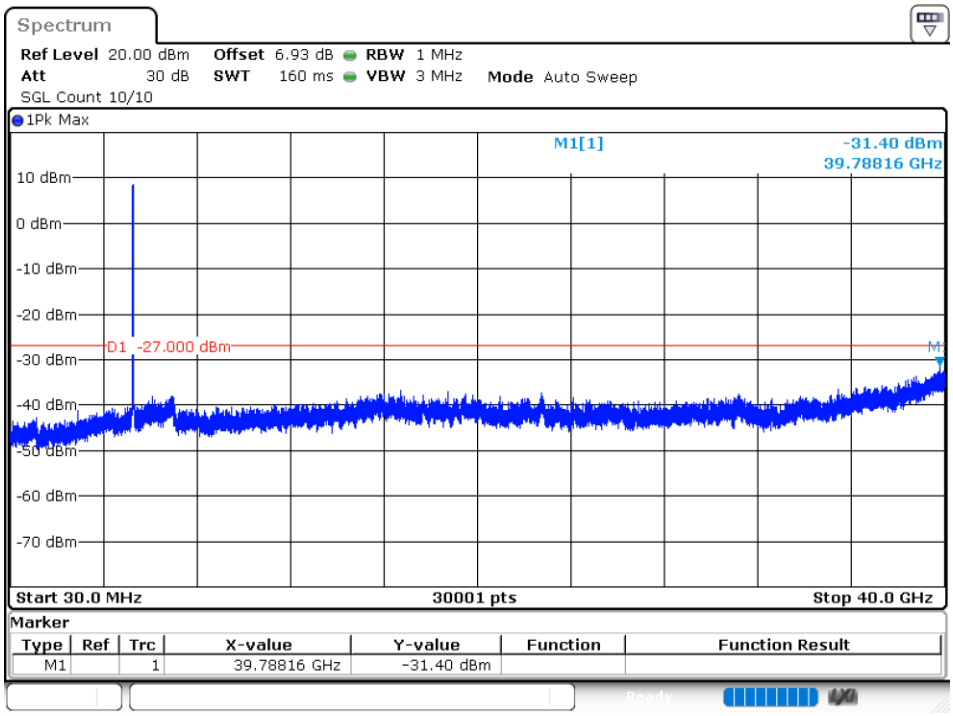


Tx. Spurious NVNT n20 5320MHz Ant2 Emission



Tx. Spurious NVNT n40 5270MHz Ant1 Emission



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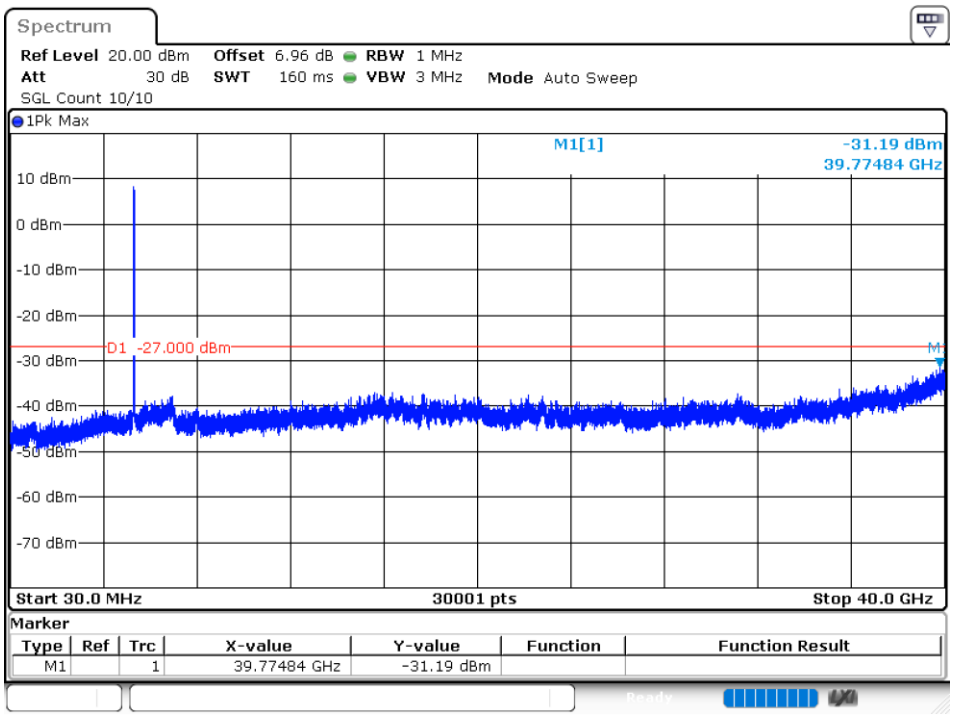

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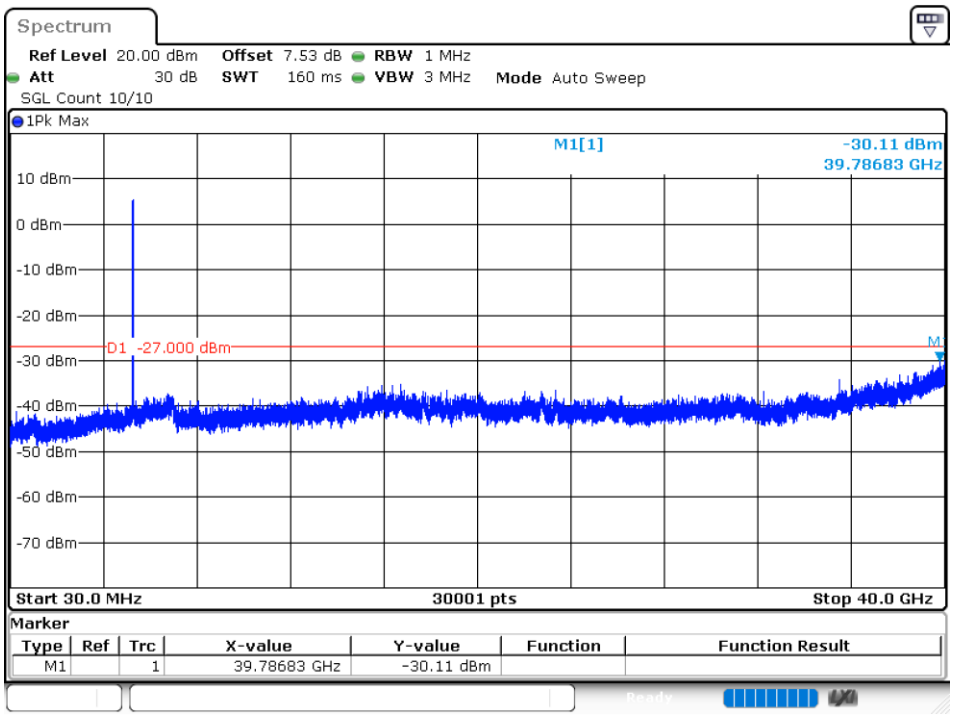

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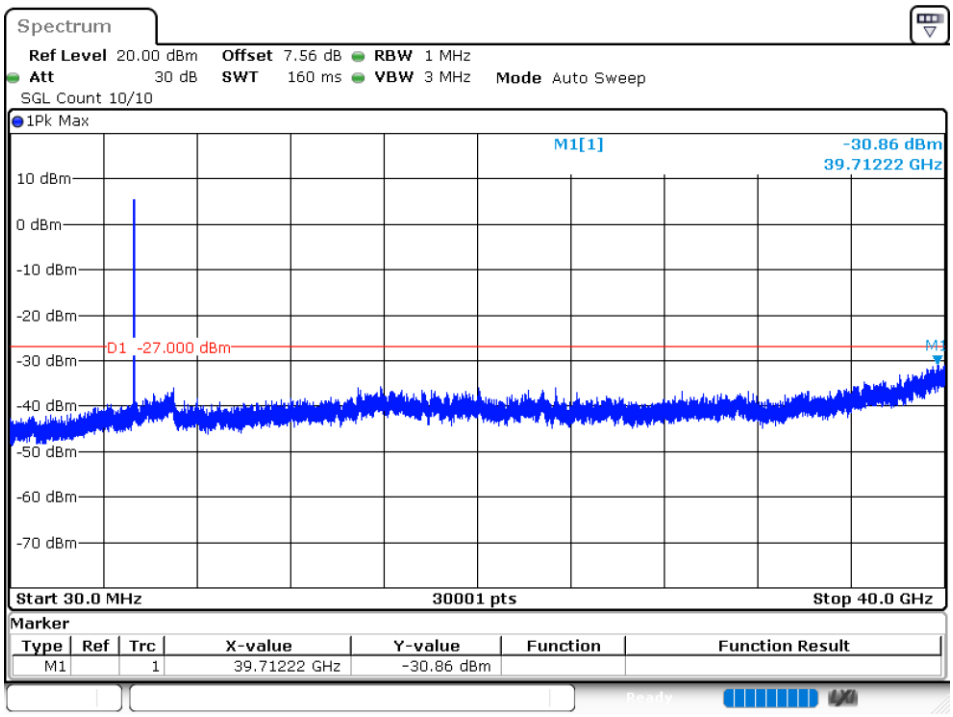

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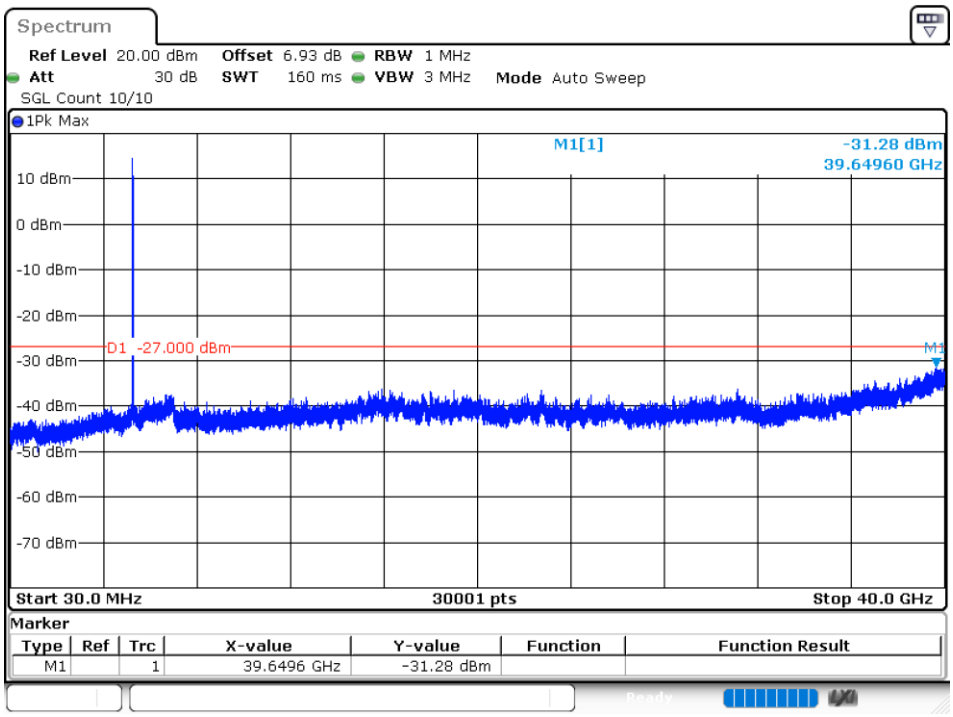

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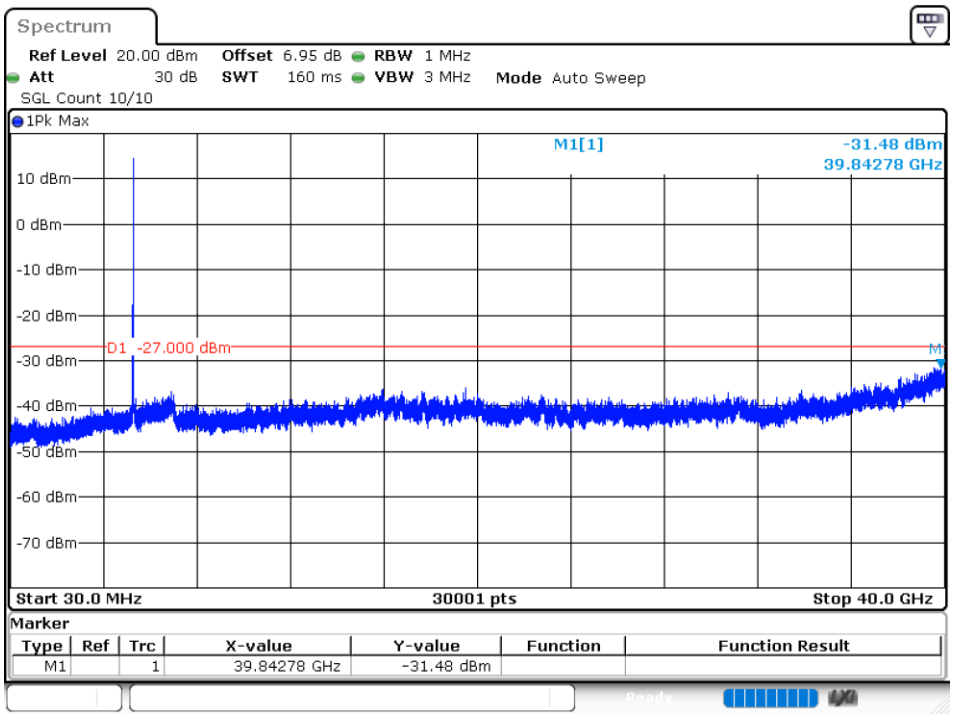

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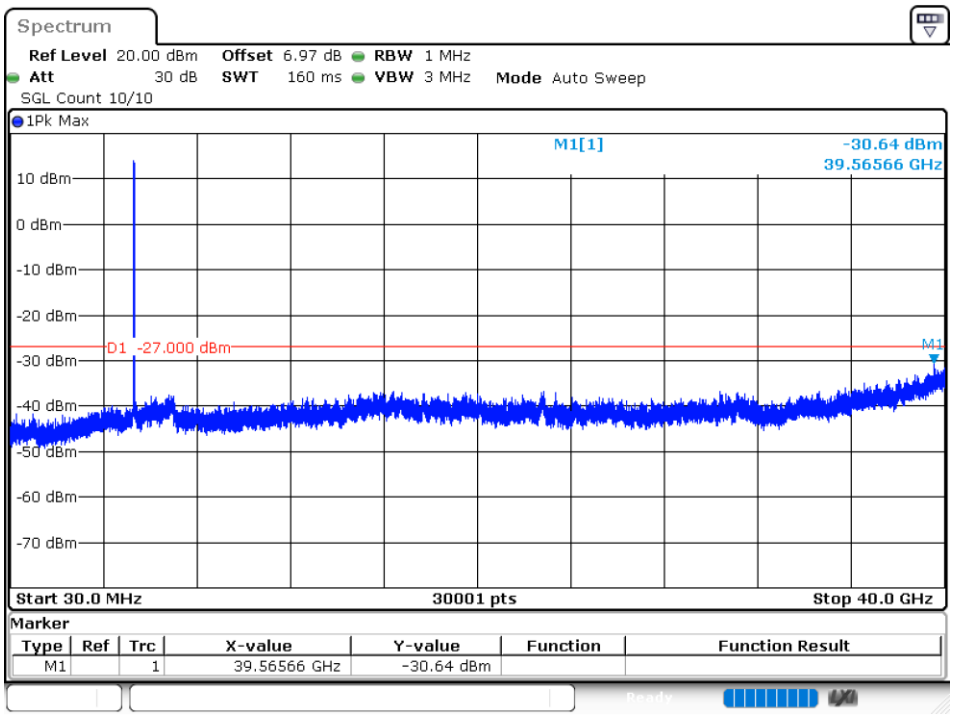

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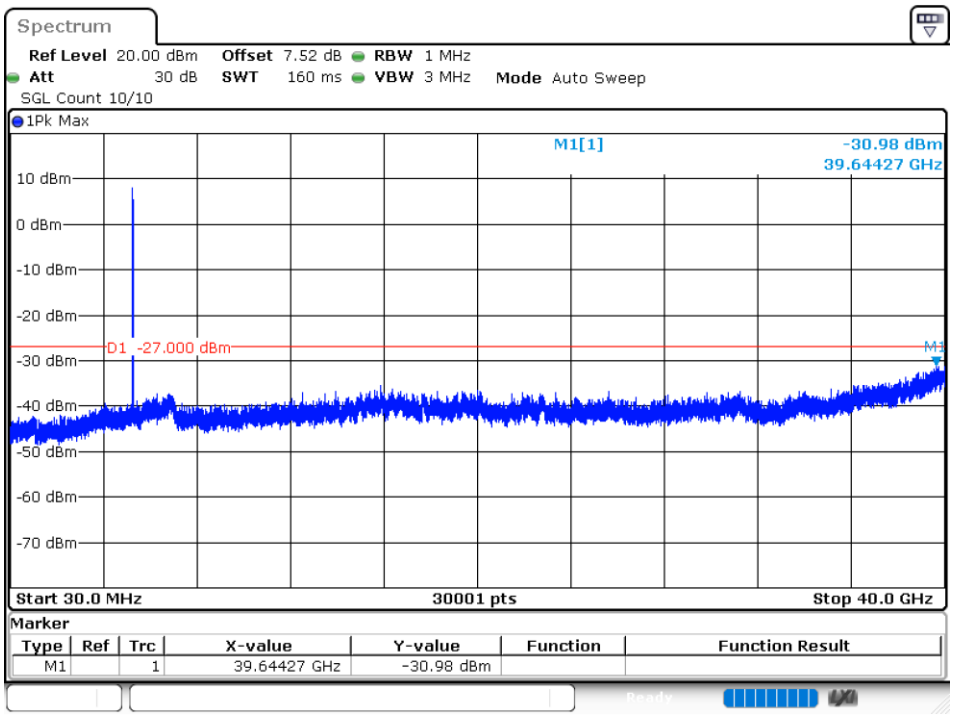

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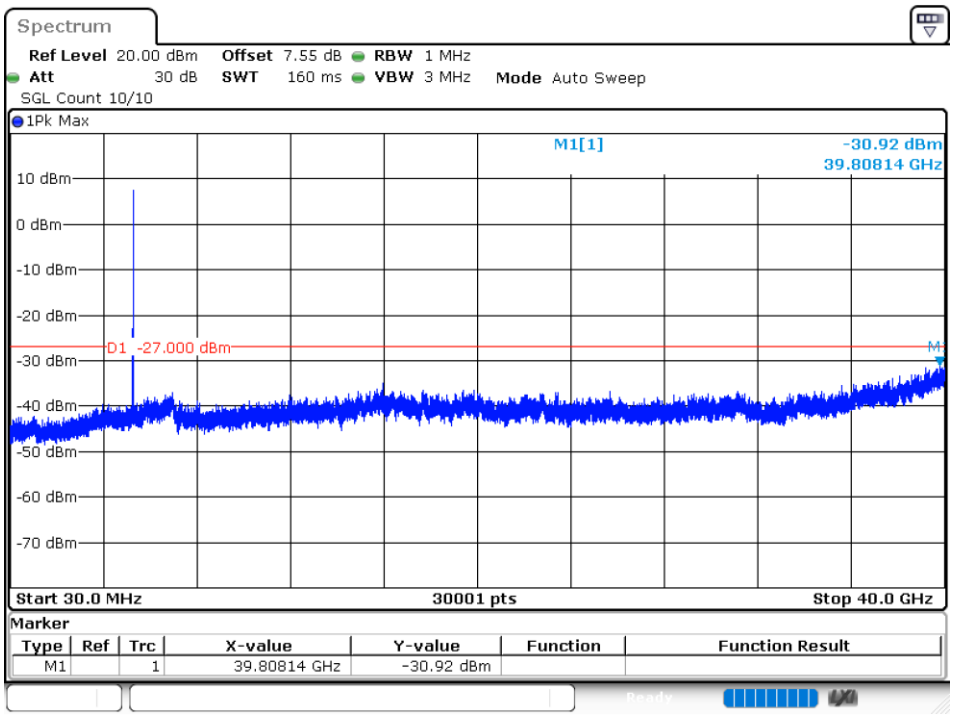
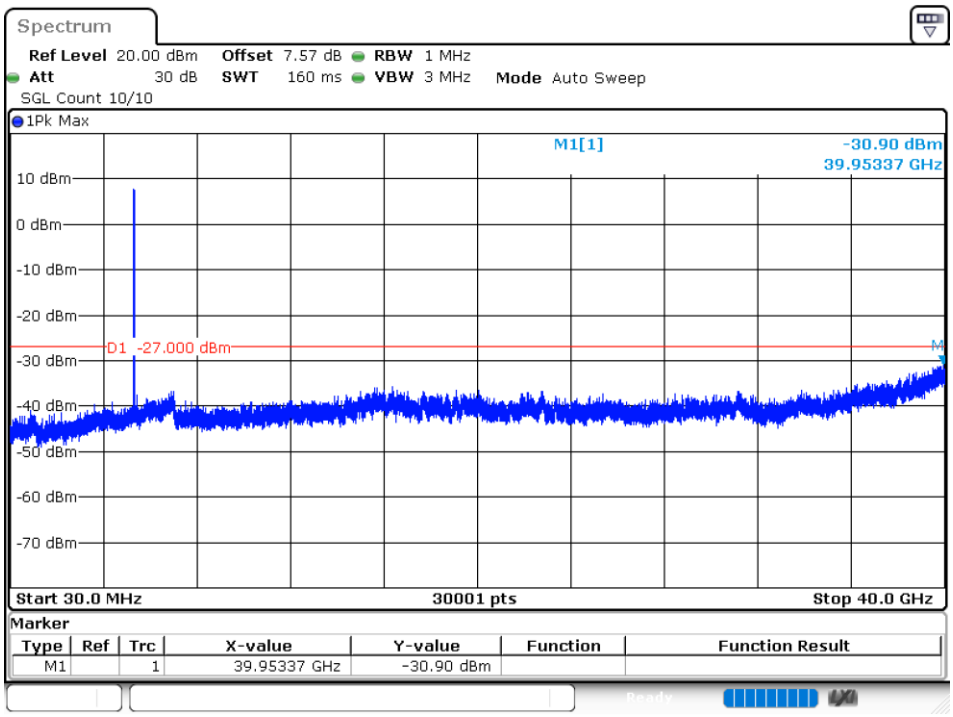
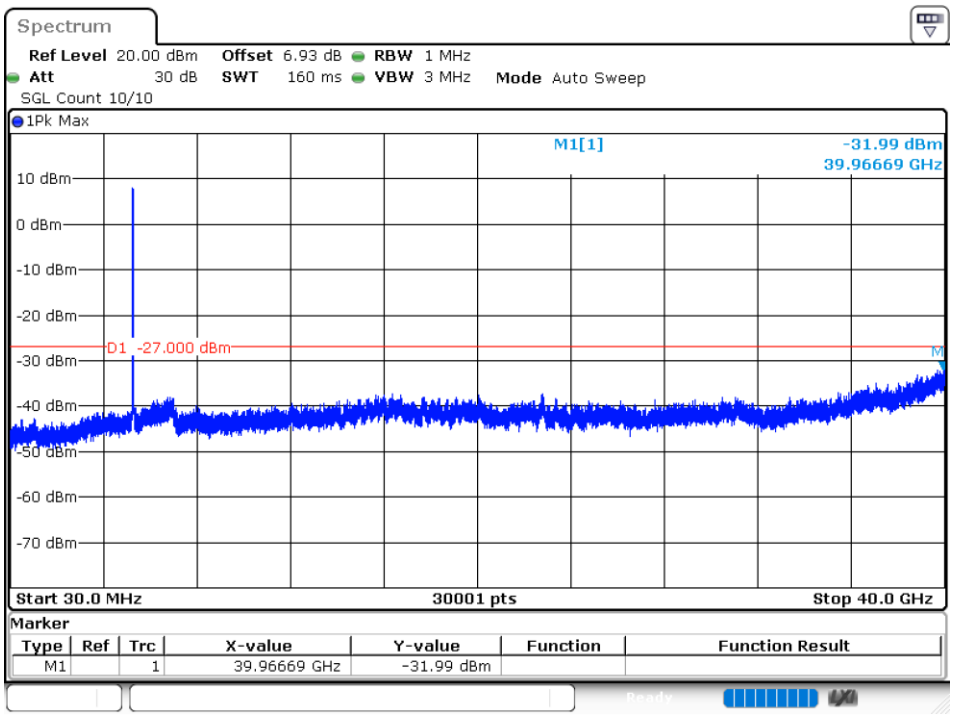


Tx. Spurious NVNT ac20 5320MHz Ant2 Emission



Tx. Spurious NVNT ac40 5270MHz Ant1 Emission



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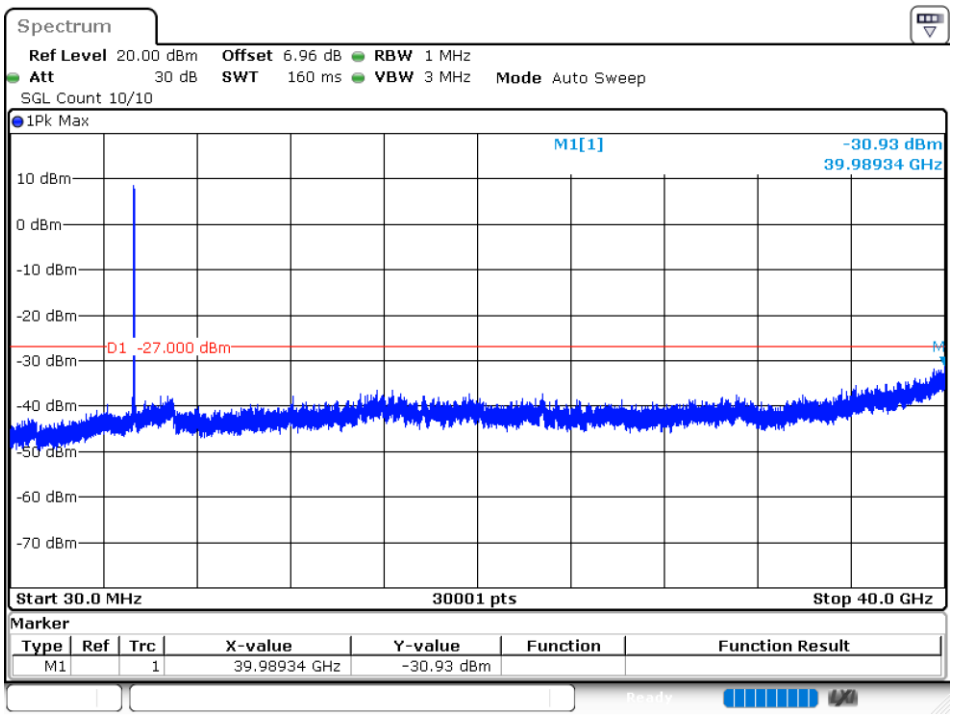
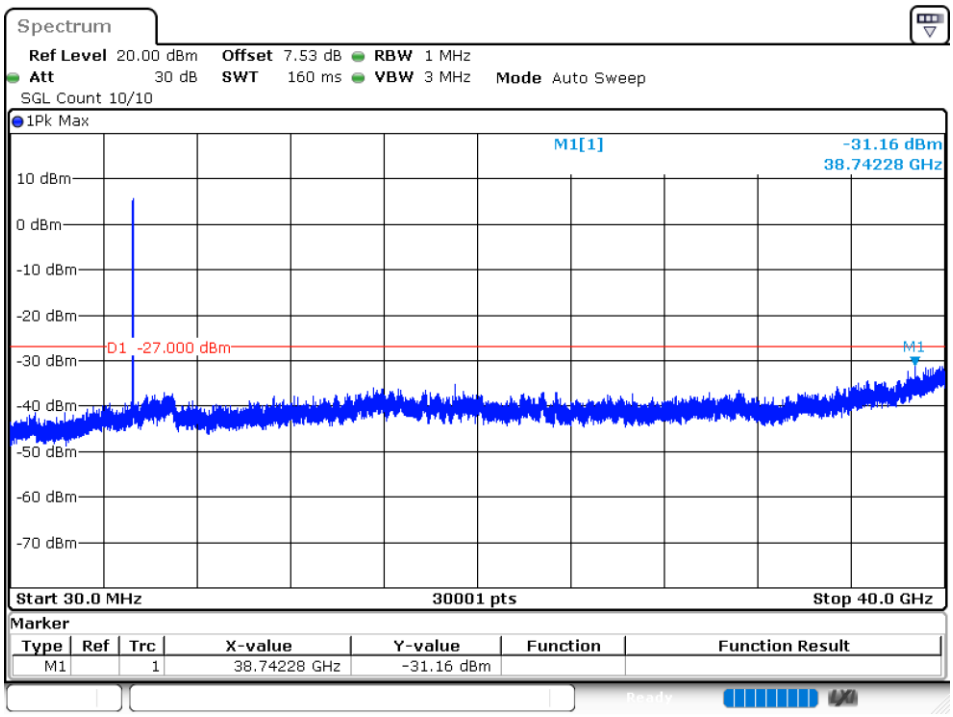
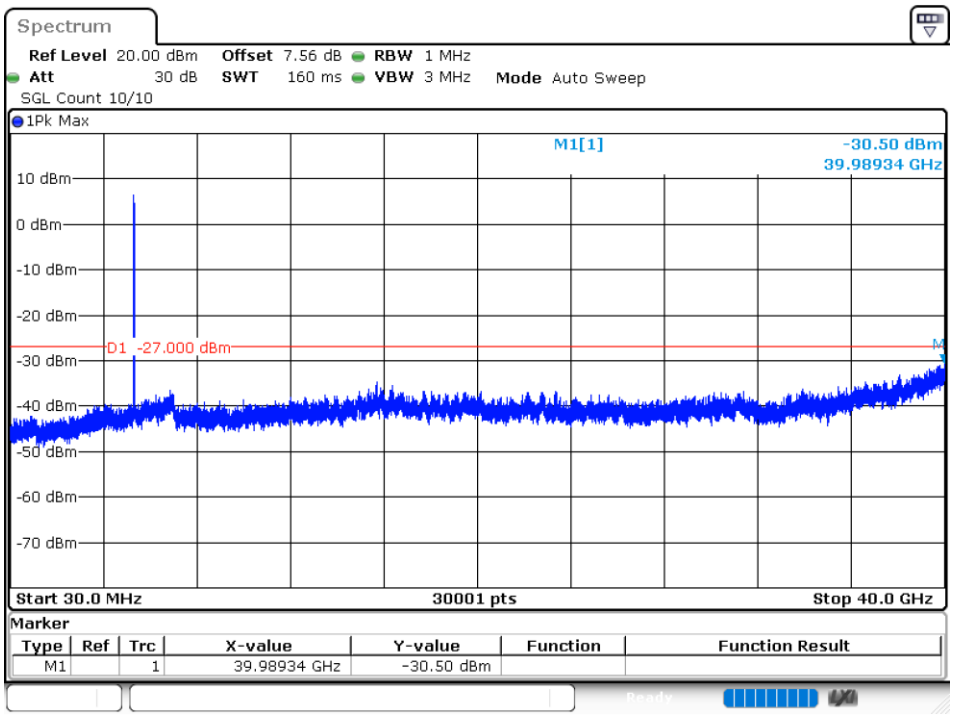


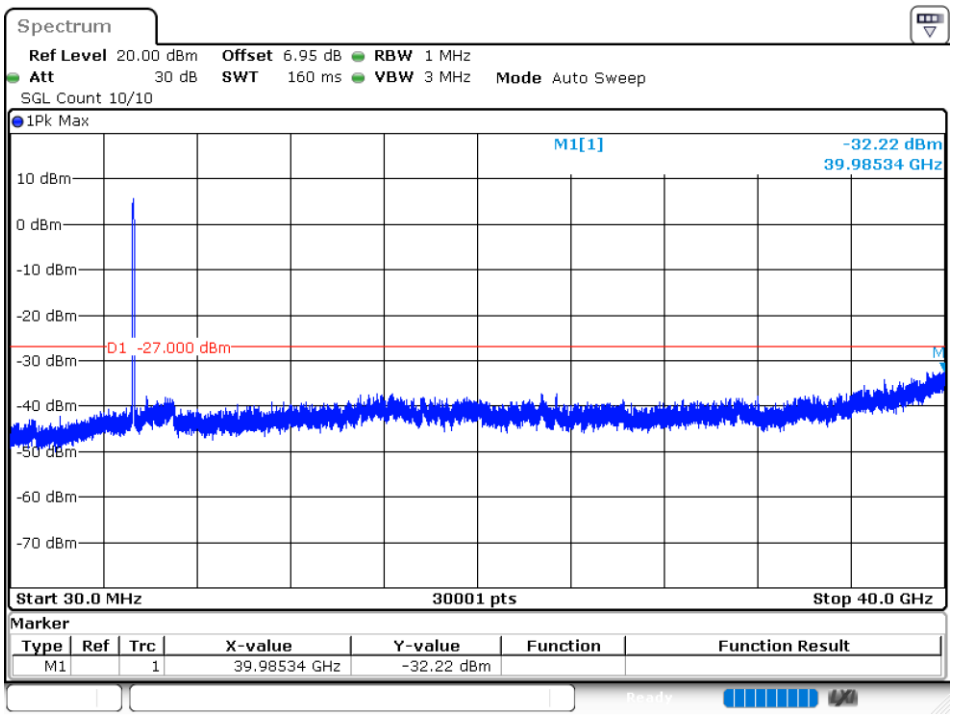
Tx. Spurious NVNT ac40 5270MHz Ant2 Emission



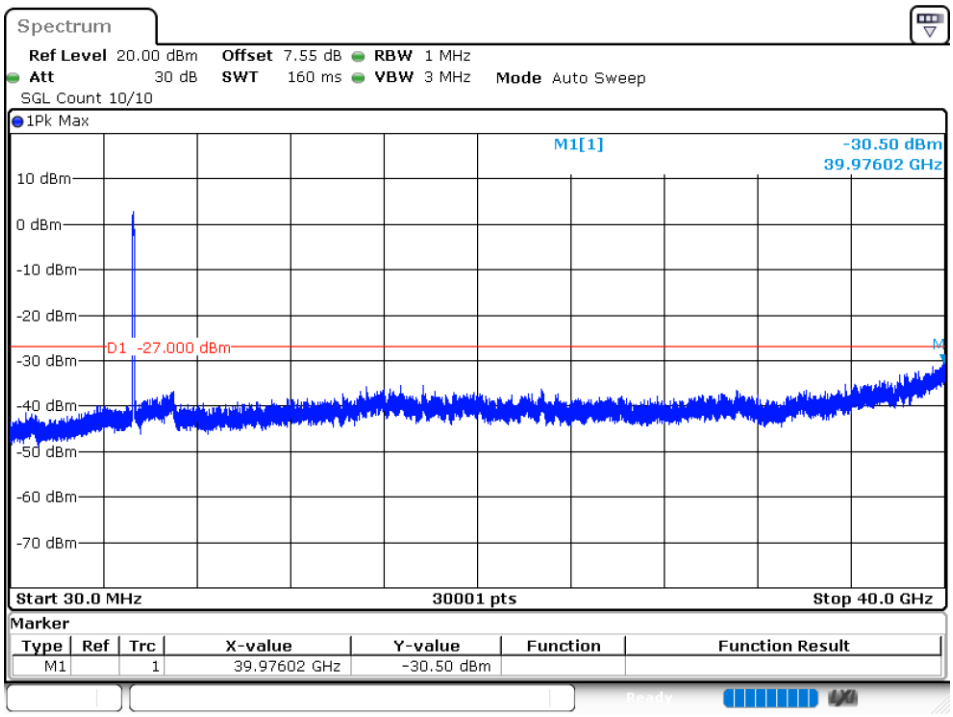
Tx. Spurious NVNT ac40 5310MHz Ant2 Emission



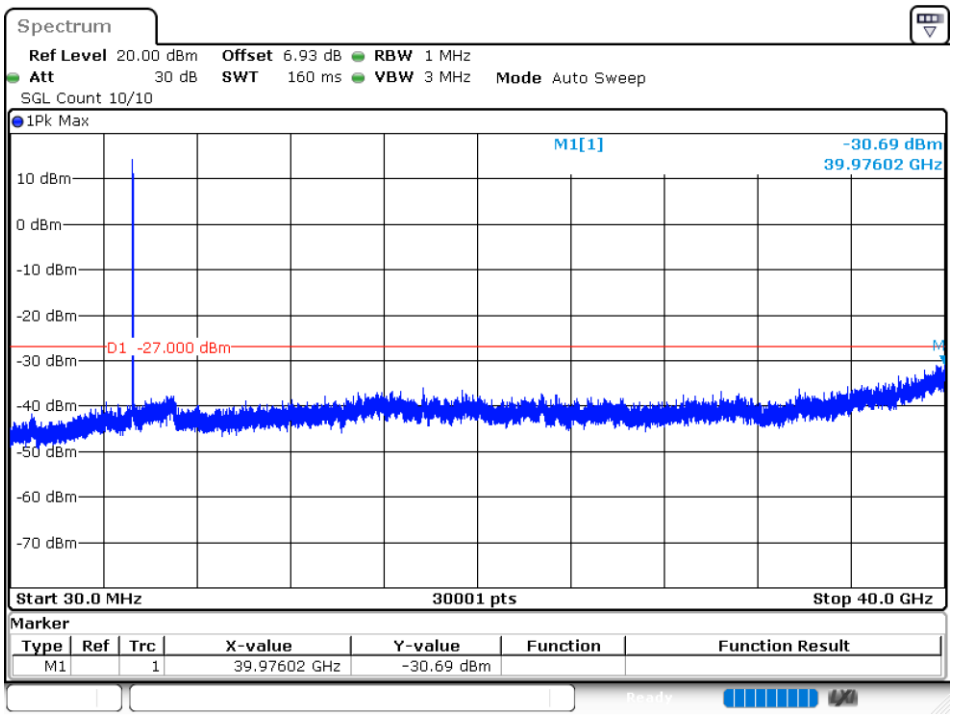
Tx. Spurious NVNT ac80 5290MHz Ant1 Emission



Tx. Spurious NVNT ac80 5290MHz Ant2 Emission



Tx. Spurious NVNT ax20 5260MHz Ant1 Emission



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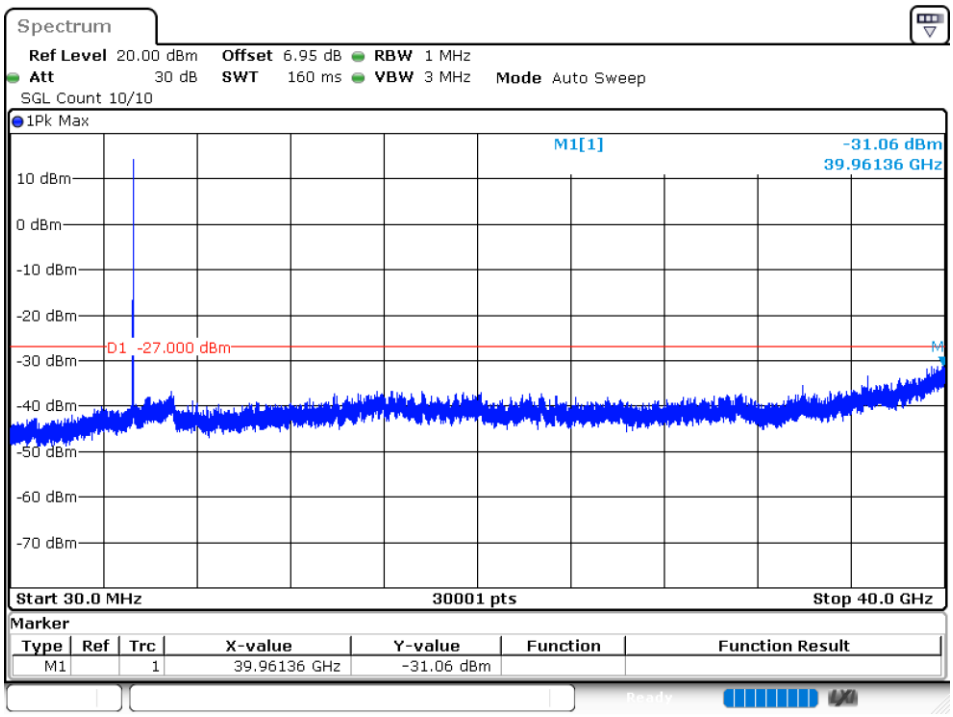
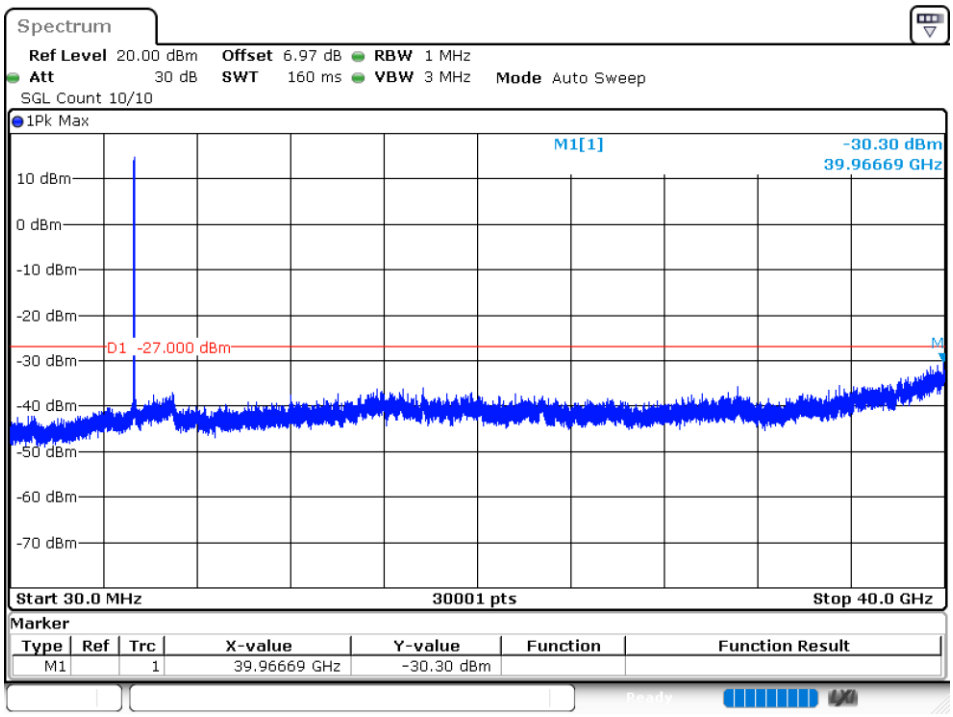
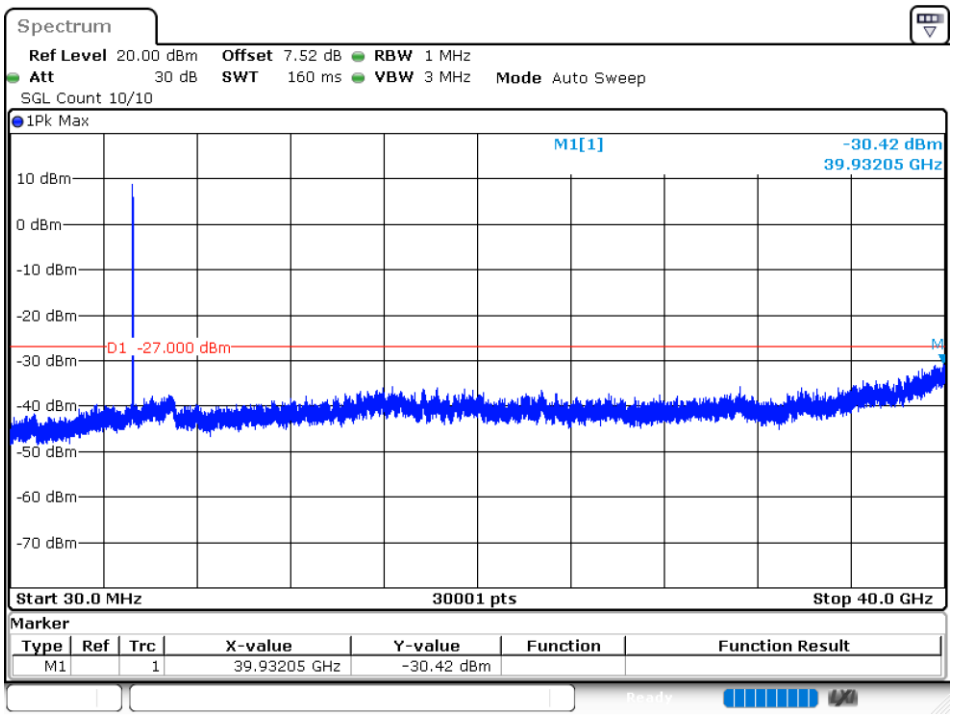


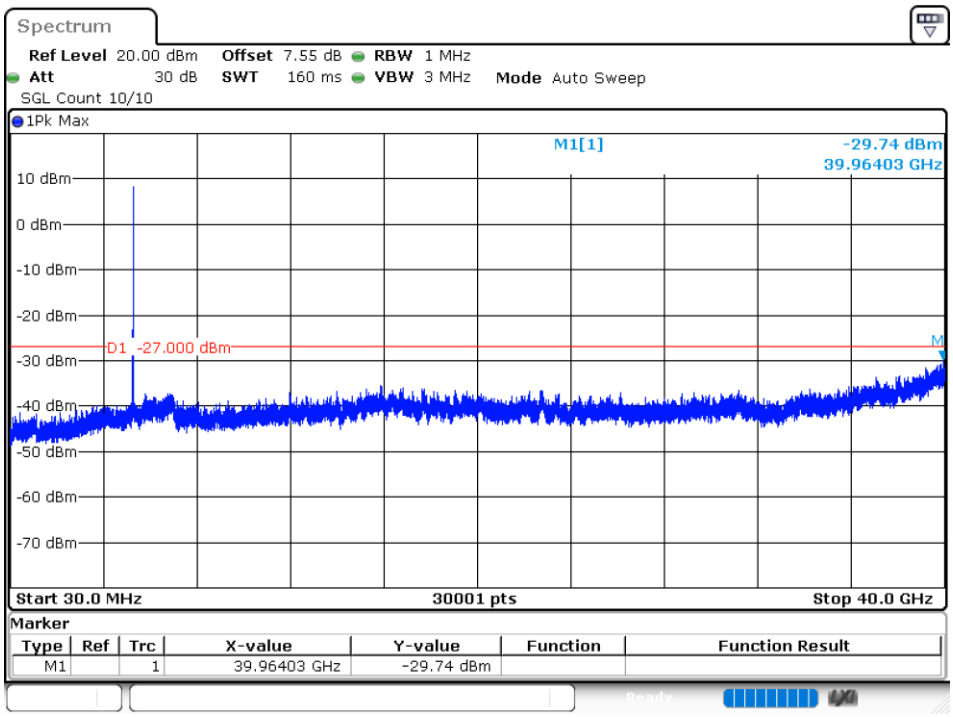
Tx. Spurious NVNT ax20 5320MHz Ant1 Emission



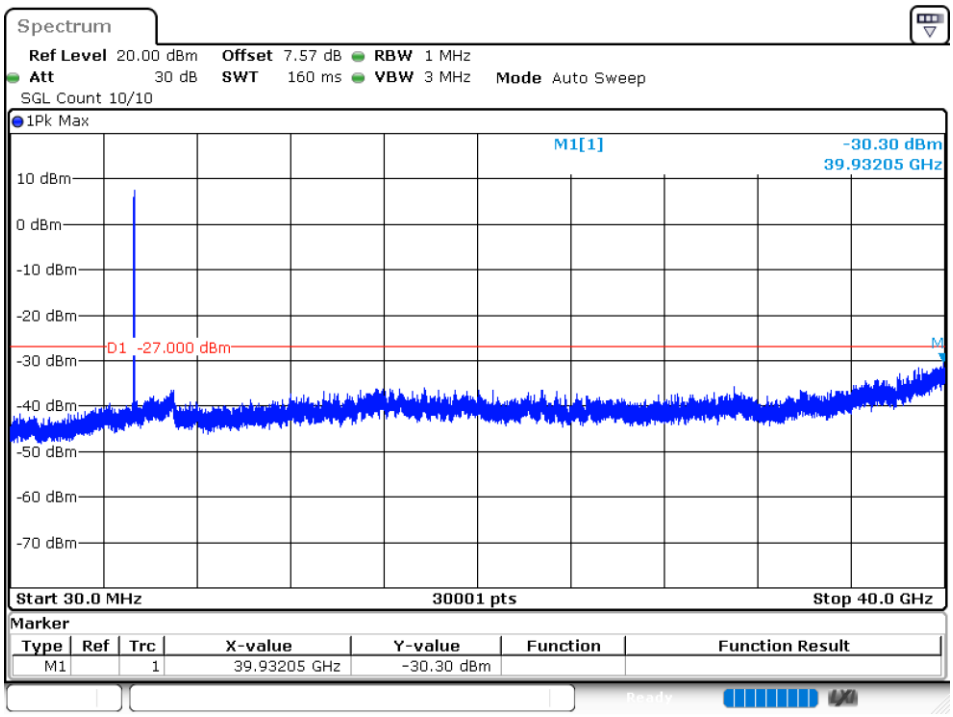
Tx. Spurious NVNT ax20 5260MHz Ant2 Emission



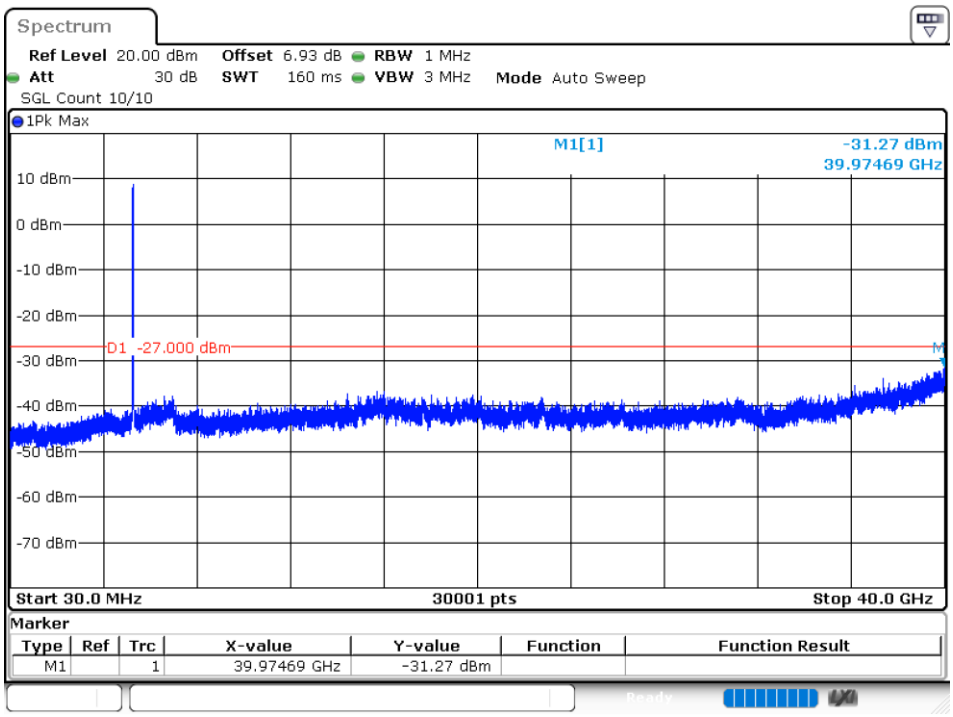
Tx. Spurious NVNT ax20 5280MHz Ant2 Emission



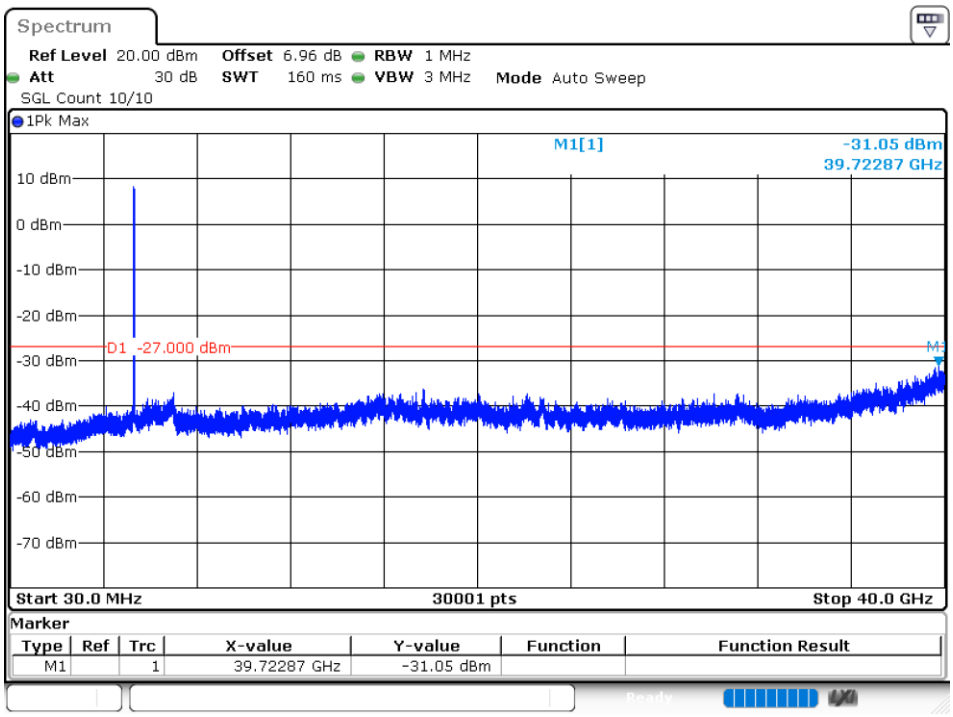
Tx. Spurious NVNT ax20 5320MHz Ant2 Emission



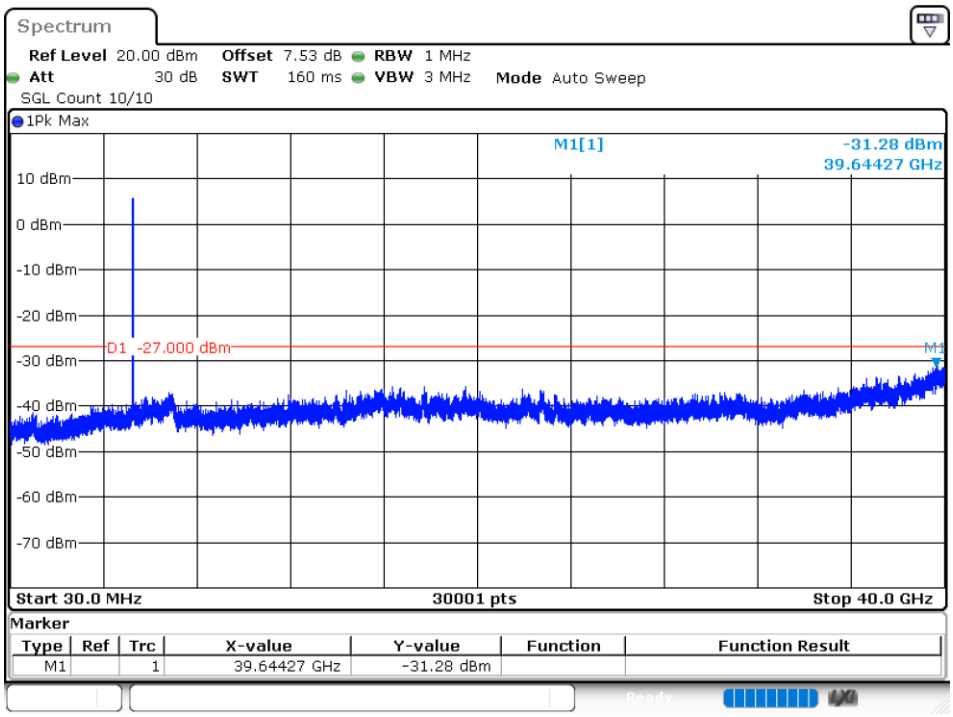
Tx. Spurious NVNT ax40 5270MHz Ant1 Emission



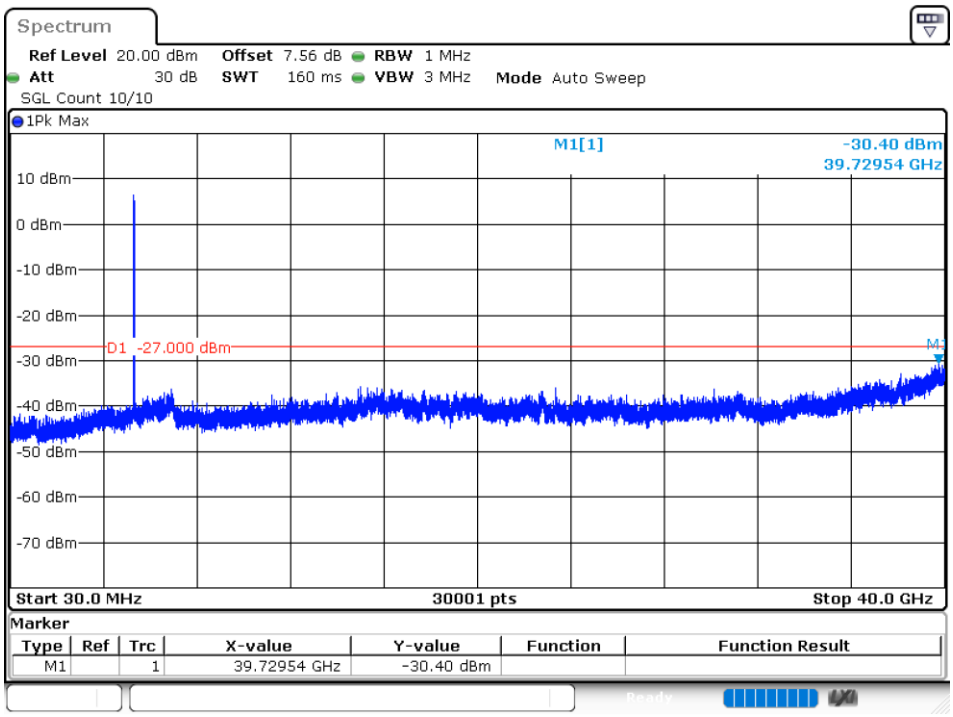
Tx. Spurious NVNT ax40 5310MHz Ant1 Emission



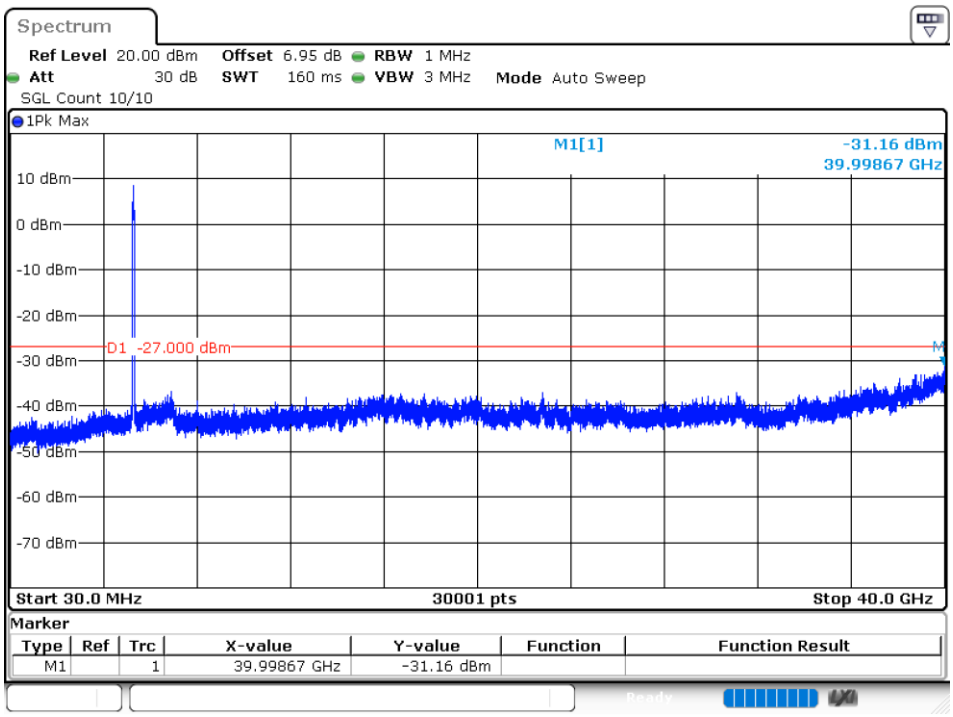
Tx. Spurious NVNT ax40 5270MHz Ant2 Emission



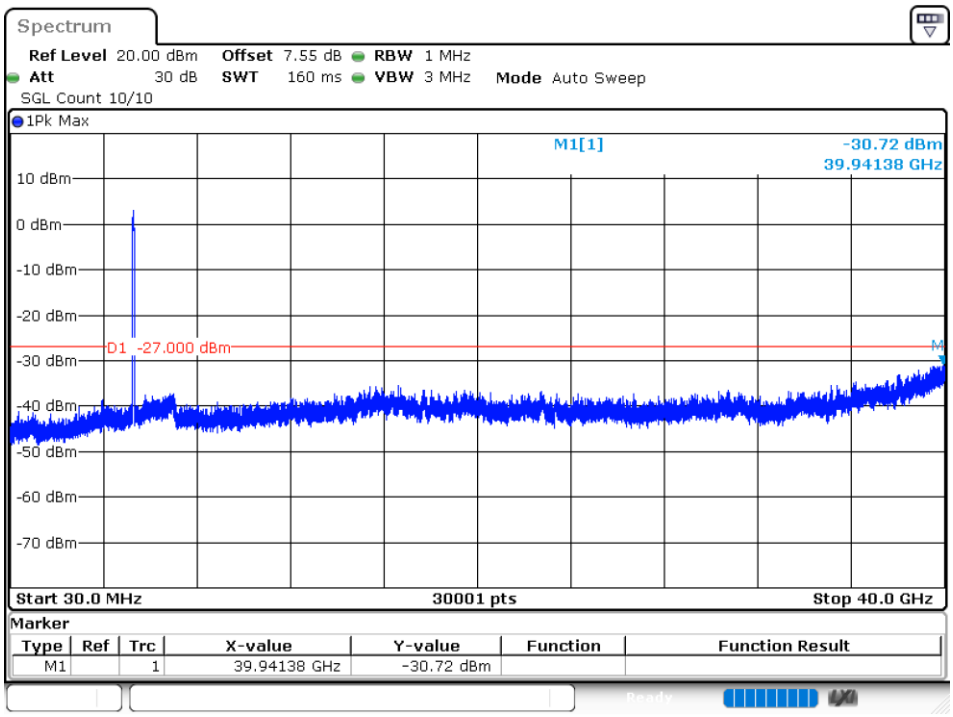
Tx. Spurious NVNT ax40 5310MHz Ant2 Emission



Tx. Spurious NVNT ax80 5290MHz Ant1 Emission



Tx. Spurious NVNT ax80 5290MHz Ant2 Emission



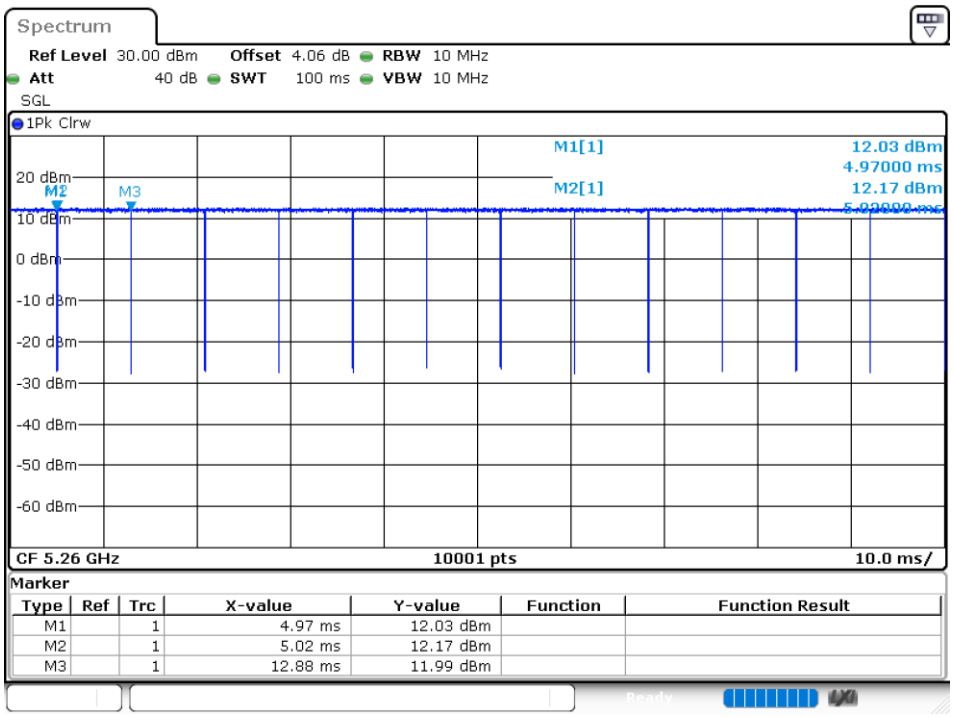
5.3G WIFI MIMO

Duty Cycle

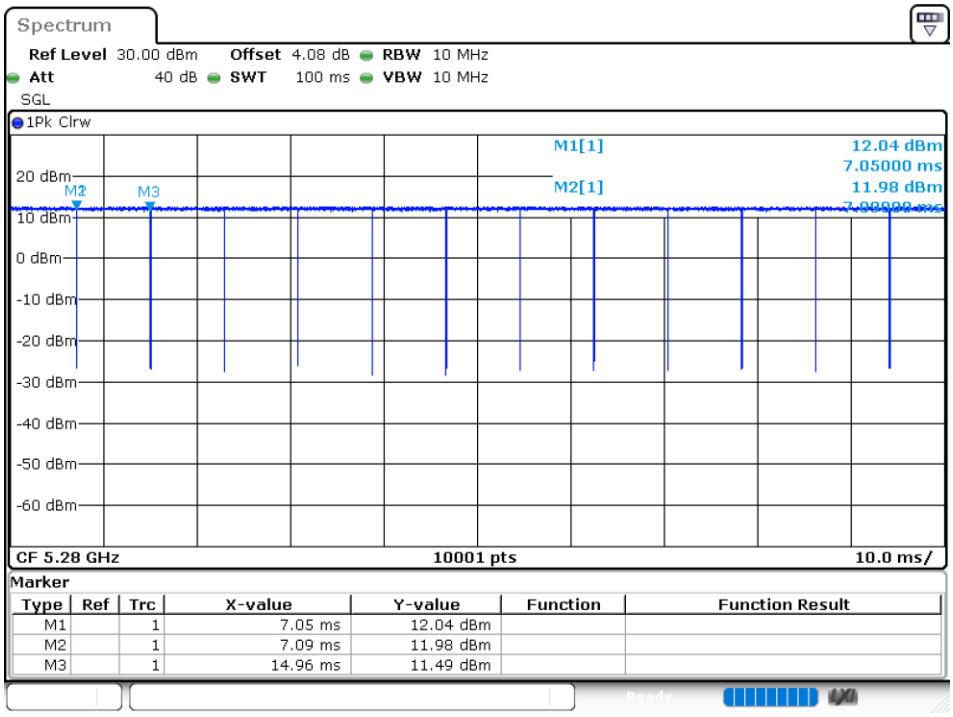
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ac20	5260	Sum	99.49	0.02	0.13
NVNT	ac20	5280	Sum	99.54	0.02	0.13
NVNT	ac20	5320	Sum	99.49	0.02	0.13
NVNT	ac40	5270	Sum	99.53	0.02	0.13
NVNT	ac40	5310	Sum	99.44	0.02	0.13
NVNT	ac80	5290	Sum	99.49	0.02	0.13
NVNT	ax20	5260	Sum	99.54	0.02	0.13
NVNT	ax20	5280	Sum	99.53	0.02	0.13
NVNT	ax20	5320	Sum	99.92	0	0.13
NVNT	ax40	5270	Sum	99.57	0.02	0.13
NVNT	ax40	5310	Sum	99.9	0	0.13
NVNT	ax80	5290	Sum	99.45	0.02	0.13
NVNT	n20	5260	Sum	98.23	0.08	0.48
NVNT	n20	5280	Sum	98.21	0.08	0.48
NVNT	n20	5320	Sum	98.22	0.08	0.48
NVNT	n40	5270	Sum	99.48	0.02	0.13
NVNT	n40	5310	Sum	99.51	0.02	0.13

Test Graphs

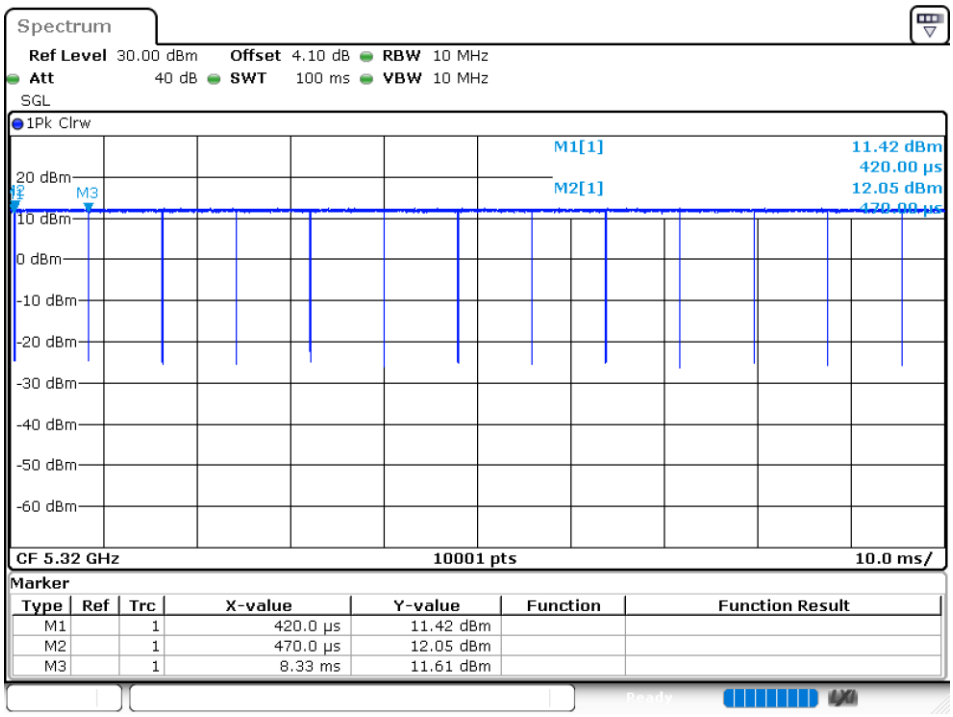
Duty Cycle NVNT ac20 5260MHz Sum



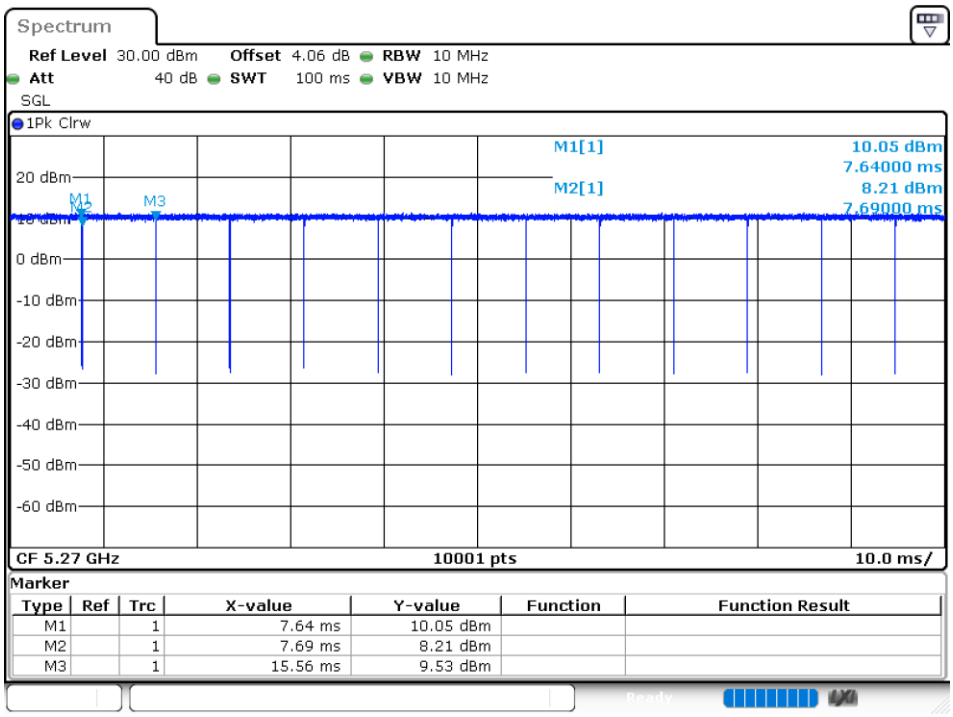
Duty Cycle NVNT ac20 5280MHz Sum



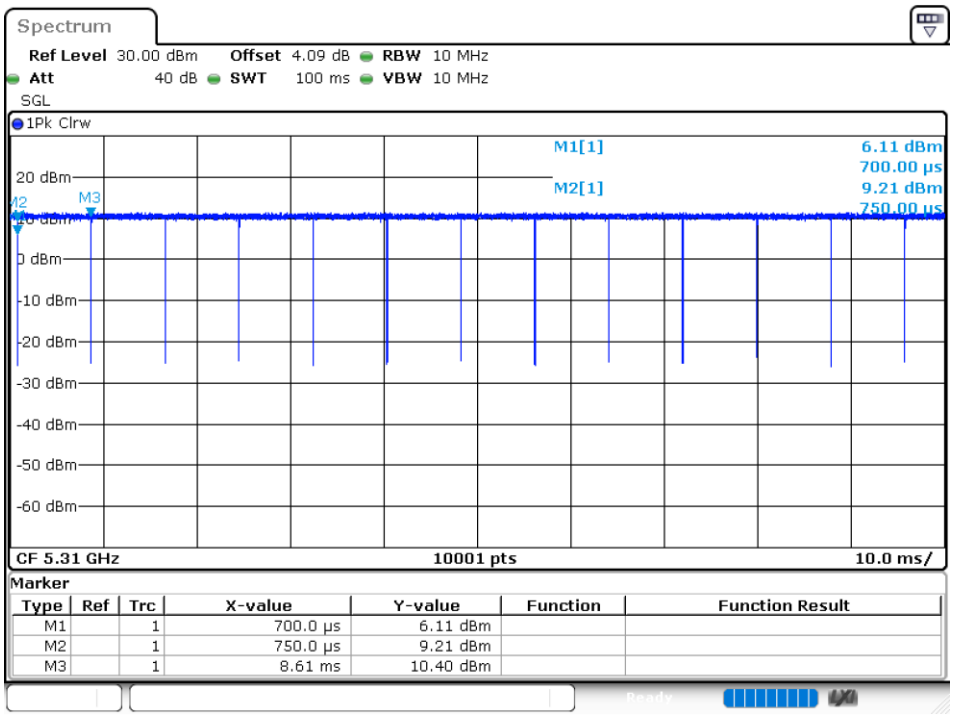
Duty Cycle NVNT ac20 5320MHz Sum



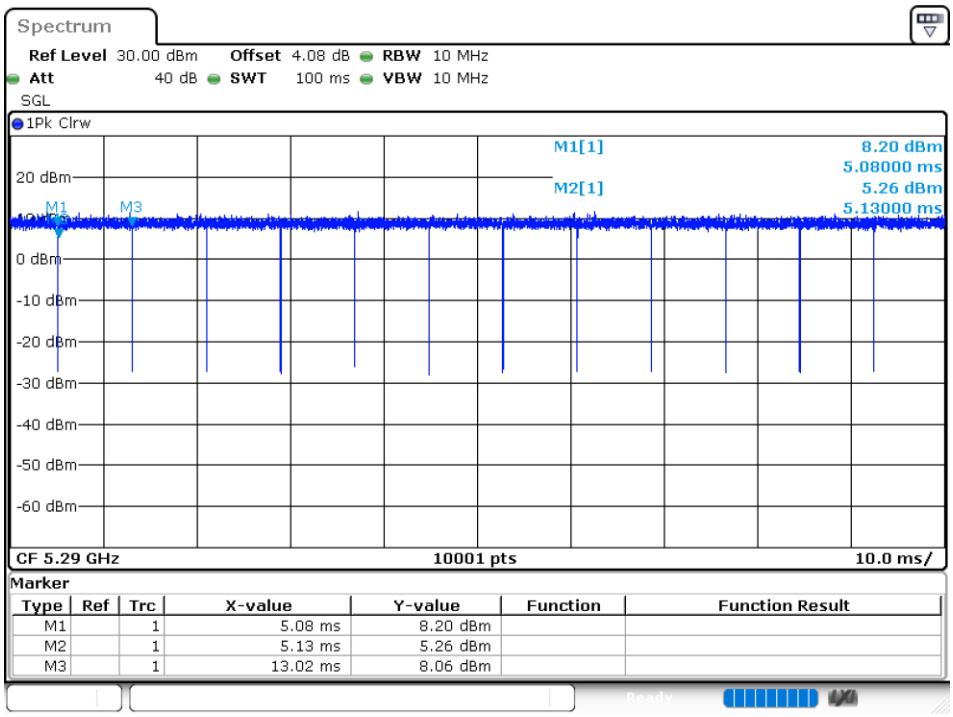
Duty Cycle NVNT ac40 5270MHz Sum



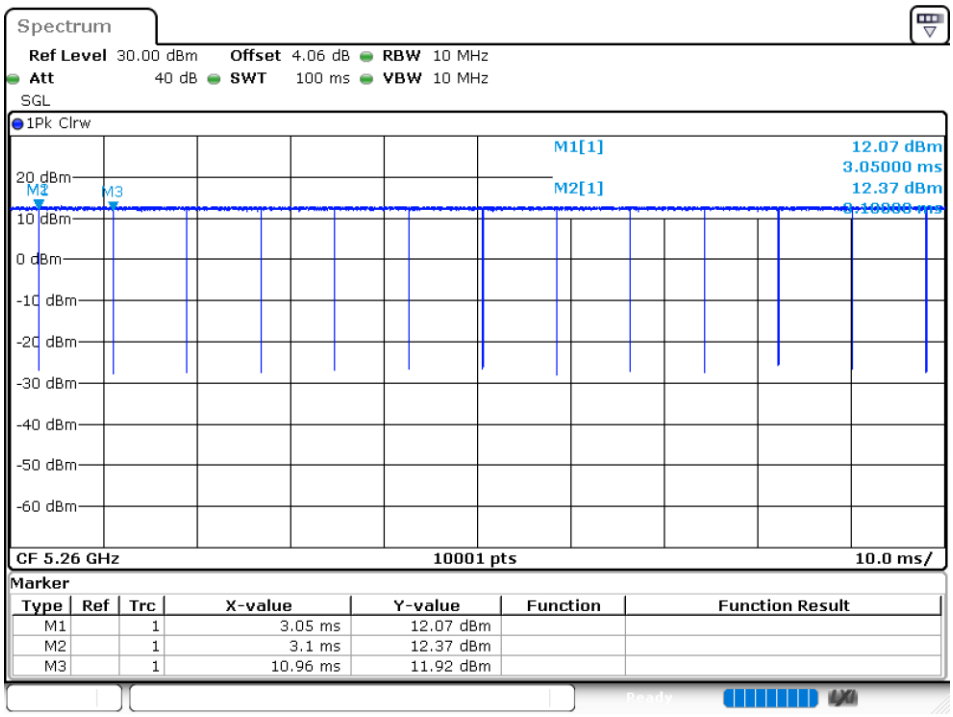
Duty Cycle NVNT ac40 5310MHz Sum



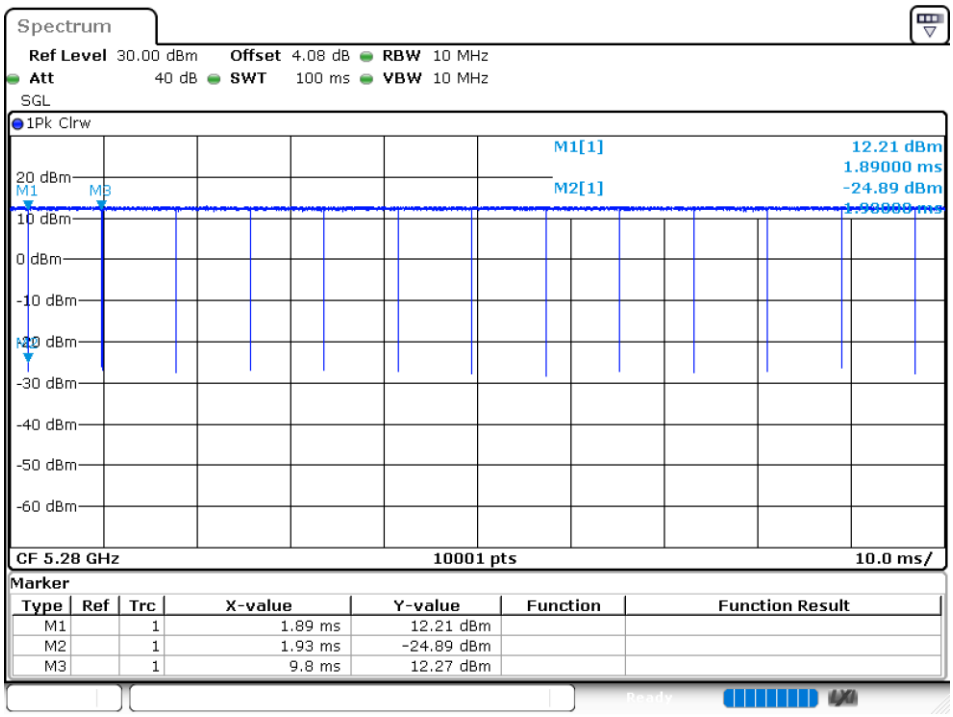
Duty Cycle NVNT ac80 5290MHz Sum



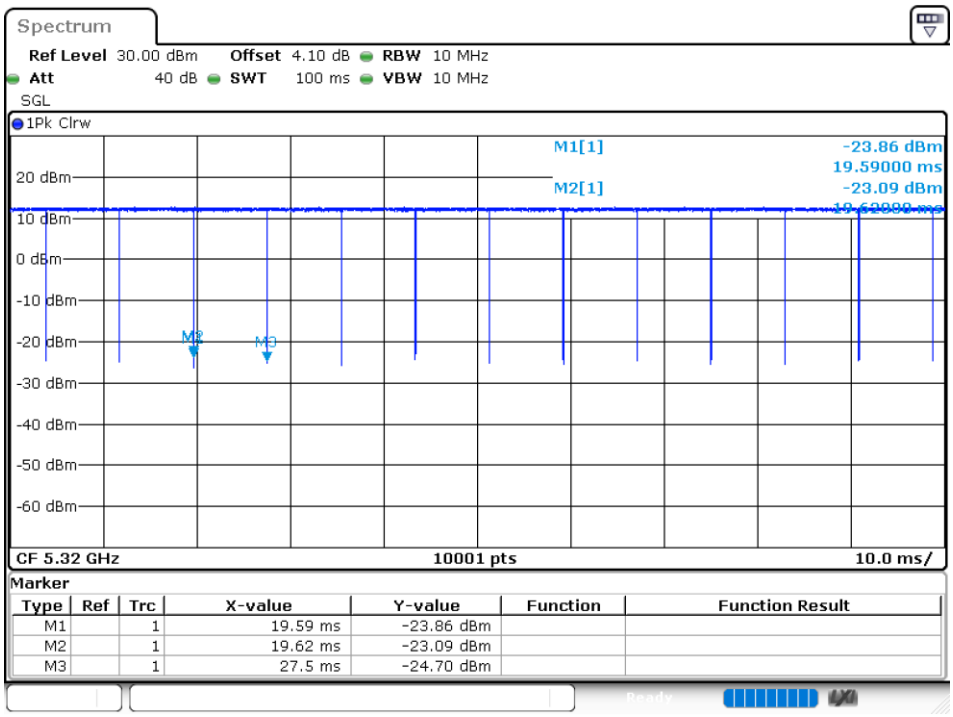
Duty Cycle NVNT ax20 5260MHz Sum



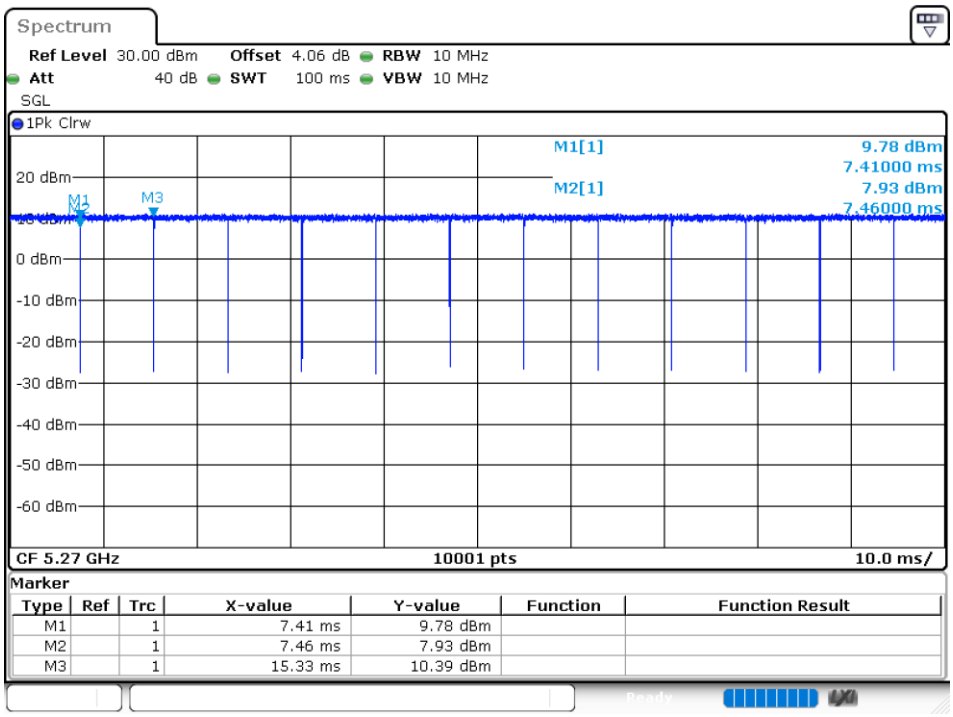
Duty Cycle NVNT ax20 5280MHz Sum



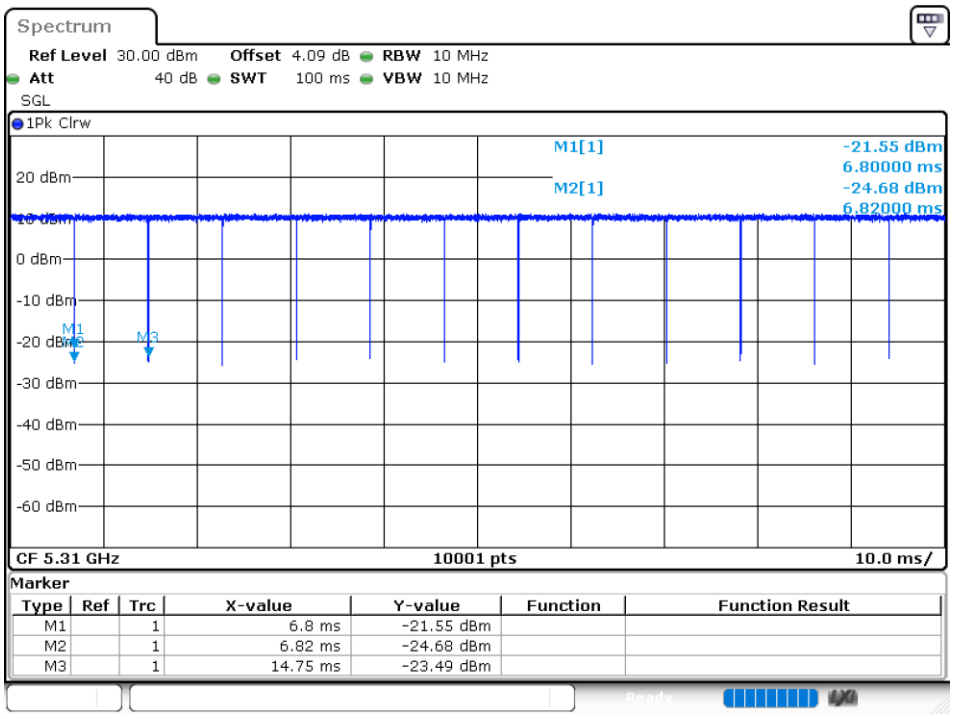
Duty Cycle NVNT ax20 5320MHz Sum



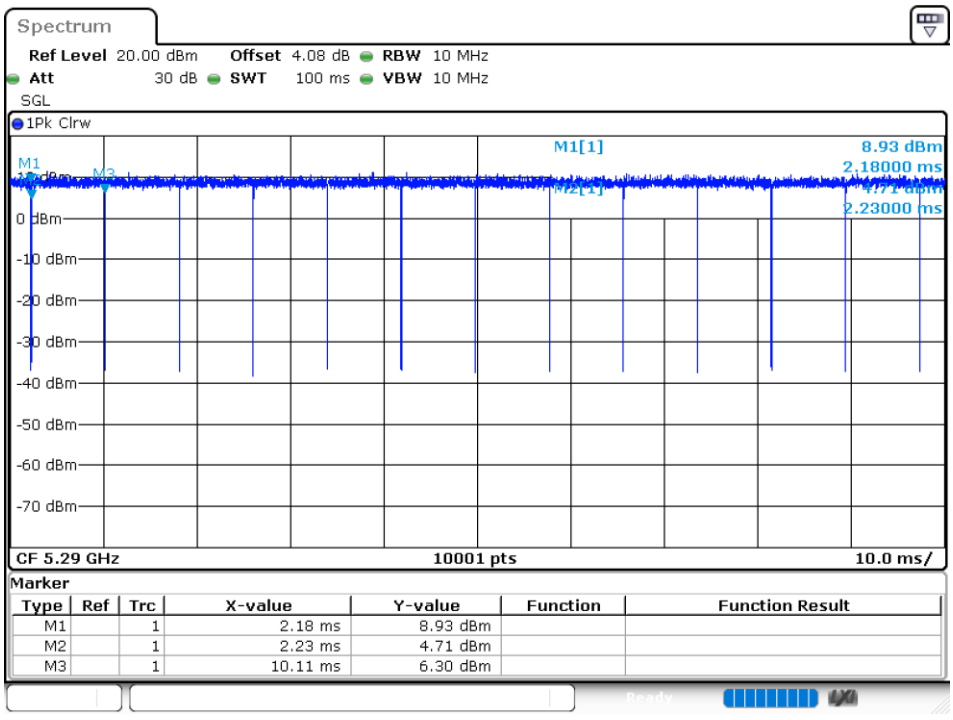
Duty Cycle NVNT ax40 5270MHz Sum



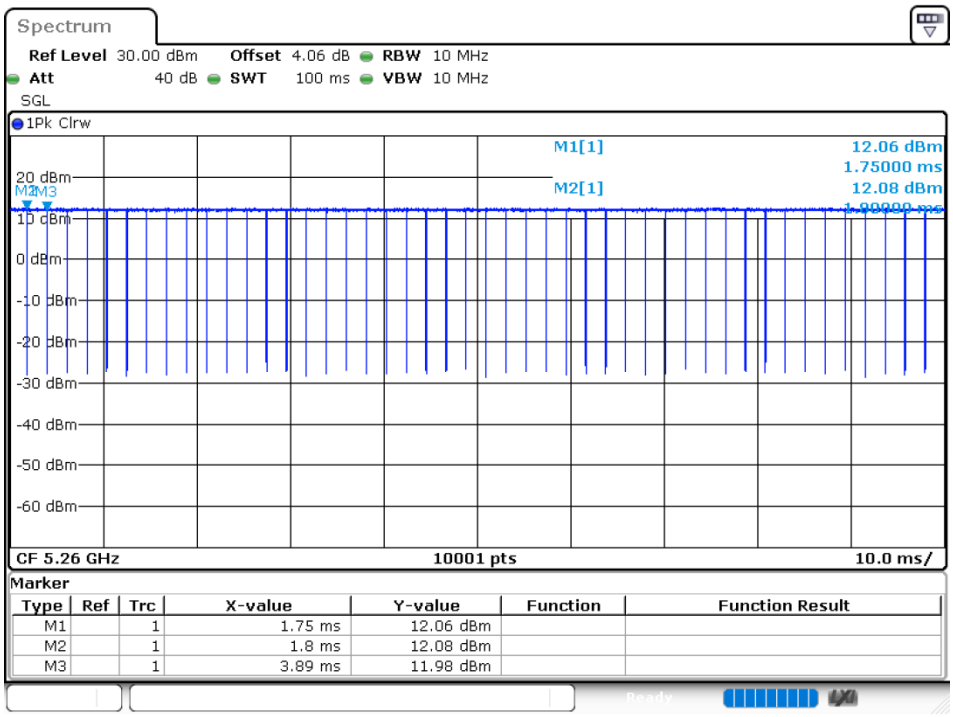
Duty Cycle NVNT ax40 5310MHz Sum



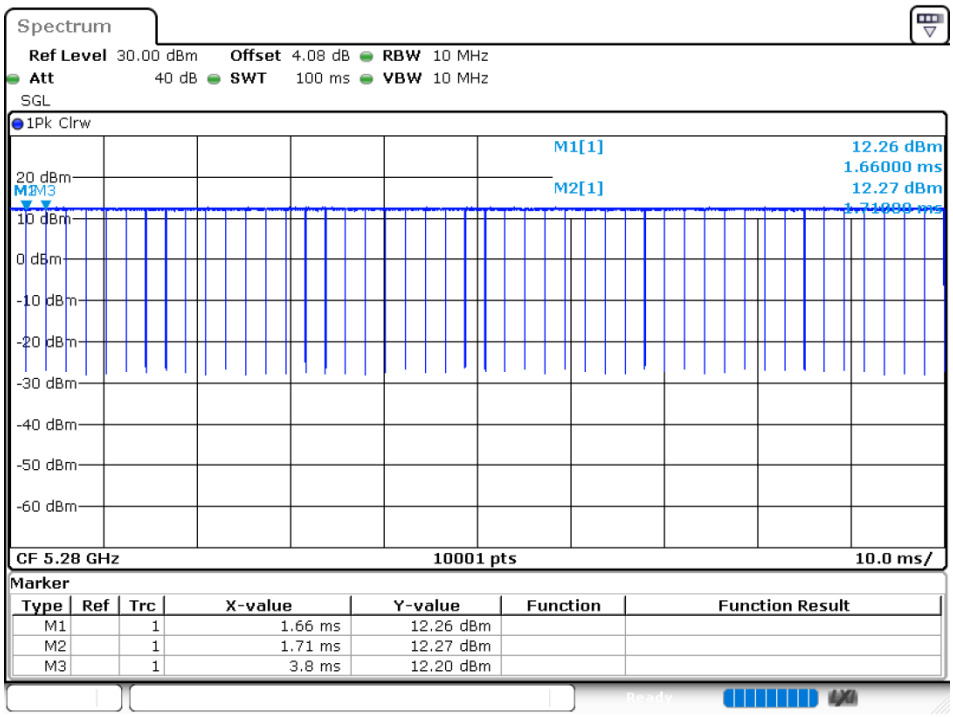
Duty Cycle NVNT ax80 5290MHz Sum



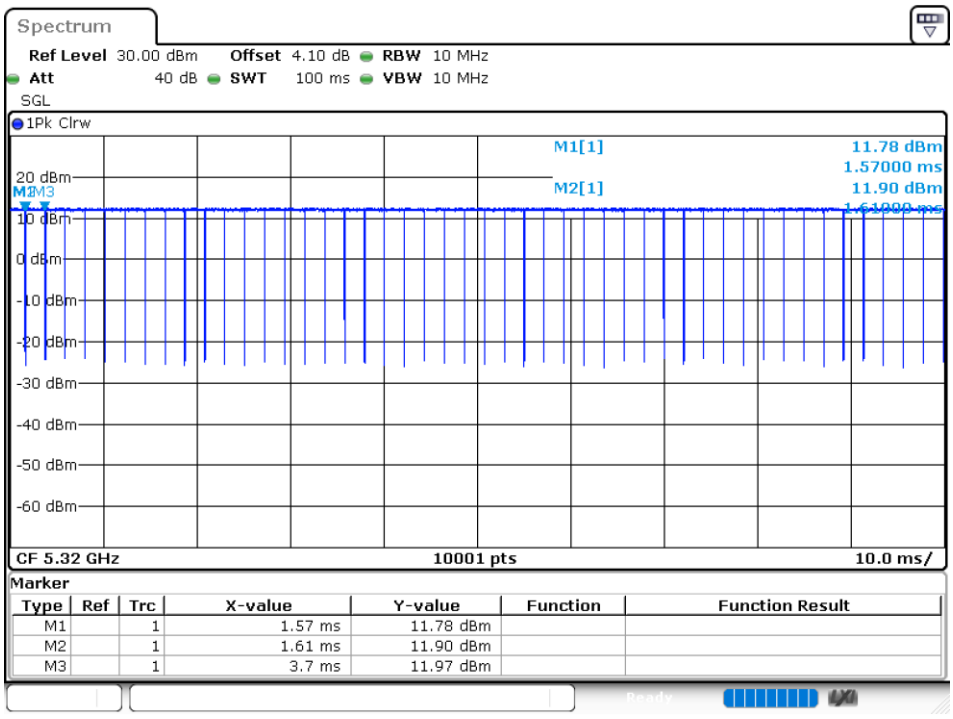
Duty Cycle NVNT n20 5260MHz Sum



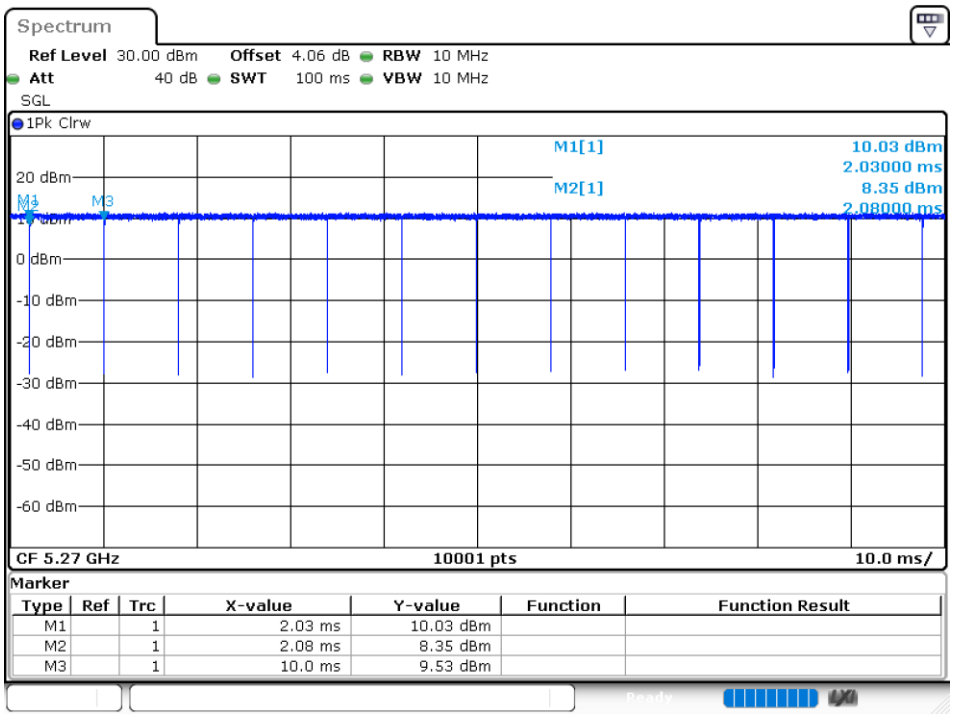
Duty Cycle NVNT n20 5280MHz Sum



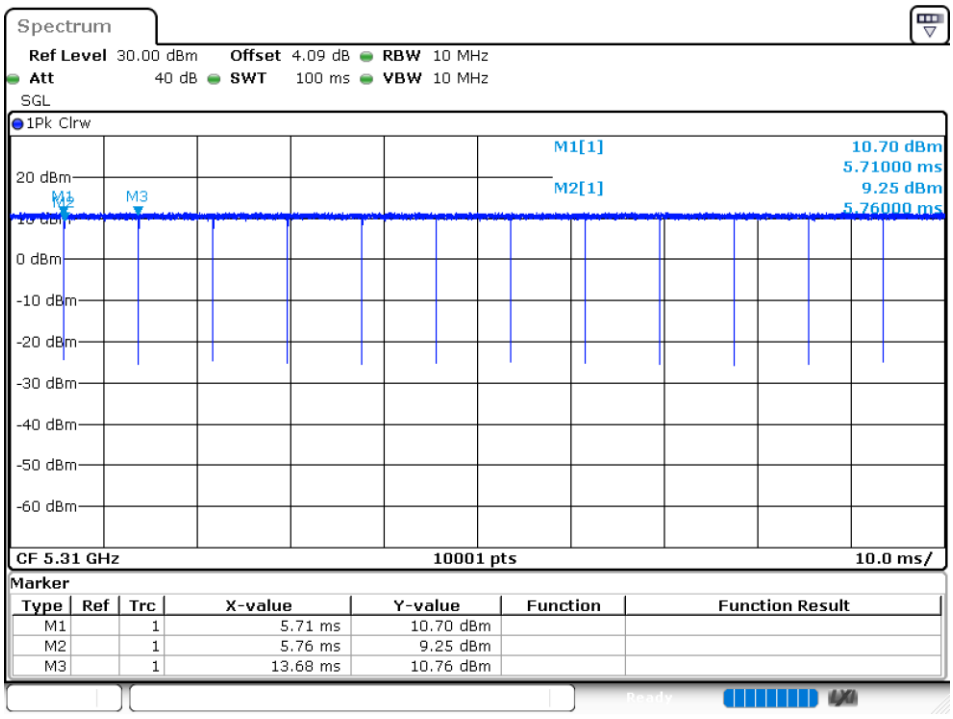
Duty Cycle NVNT n20 5320MHz Sum



Duty Cycle NVNT n40 5270MHz Sum



Duty Cycle NVNT n40 5310MHz Sum



Maximum Conducted Output Power

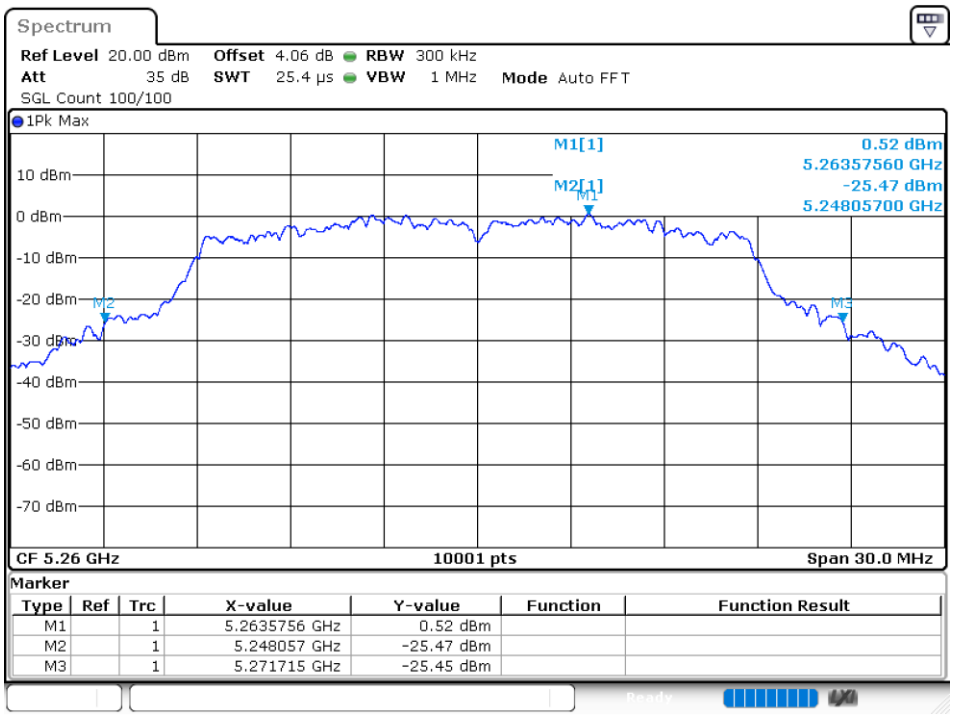
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5260	Ant1	9.75	23.34	Pass
NVNT	ac20	5260	Ant2	9.79	23.34	Pass
NVNT	ac20	5260	Sum	12.78	23.34	Pass
NVNT	ac20	5280	Ant1	10.01	23.34	Pass
NVNT	ac20	5280	Ant2	9.77	23.34	Pass
NVNT	ac20	5280	Sum	12.9	23.34	Pass
NVNT	ac20	5320	Ant1	10.39	23.34	Pass
NVNT	ac20	5320	Ant2	9.73	23.34	Pass
NVNT	ac20	5320	Sum	13.08	23.34	Pass
NVNT	ac40	5270	Ant1	10.26	23.34	Pass
NVNT	ac40	5270	Ant2	10.21	23.34	Pass
NVNT	ac40	5270	Sum	13.25	23.34	Pass
NVNT	ac40	5310	Ant1	10.71	23.34	Pass
NVNT	ac40	5310	Ant2	10.21	23.34	Pass
NVNT	ac40	5310	Sum	13.48	23.34	Pass
NVNT	ac80	5290	Ant1	10.53	23.34	Pass
NVNT	ac80	5290	Ant2	10.28	23.34	Pass
NVNT	ac80	5290	Sum	13.42	23.34	Pass
NVNT	ax20	5260	Ant1	10.04	23.34	Pass
NVNT	ax20	5260	Ant2	9.96	23.34	Pass
NVNT	ax20	5260	Sum	13.01	23.34	Pass
NVNT	ax20	5280	Ant1	10.13	23.34	Pass
NVNT	ax20	5280	Ant2	9.81	23.34	Pass
NVNT	ax20	5280	Sum	12.98	23.34	Pass
NVNT	ax20	5320	Ant1	10.26	23.34	Pass
NVNT	ax20	5320	Ant2	9.84	23.34	Pass
NVNT	ax20	5320	Sum	13.07	23.34	Pass
NVNT	ax40	5270	Ant1	9.97	23.34	Pass
NVNT	ax40	5270	Ant2	9.91	23.34	Pass
NVNT	ax40	5270	Sum	12.95	23.34	Pass
NVNT	ax40	5310	Ant1	10.49	23.34	Pass
NVNT	ax40	5310	Ant2	9.81	23.34	Pass
NVNT	ax40	5310	Sum	13.17	23.34	Pass
NVNT	ax80	5290	Ant1	10.08	23.34	Pass
NVNT	ax80	5290	Ant2	9.87	23.34	Pass
NVNT	ax80	5290	Sum	12.99	23.34	Pass
NVNT	n20	5260	Ant1	9.95	23.34	Pass
NVNT	n20	5260	Ant2	9.83	23.34	Pass
NVNT	n20	5260	Sum	12.9	23.34	Pass
NVNT	n20	5280	Ant1	10.06	23.34	Pass

NVNT	n20	5280	Ant2	9.83	23.34	Pass
NVNT	n20	5280	Sum	12.96	23.34	Pass
NVNT	n20	5320	Ant1	10.28	23.34	Pass
NVNT	n20	5320	Ant2	9.81	23.34	Pass
NVNT	n20	5320	Sum	13.06	23.34	Pass
NVNT	n40	5270	Ant1	10.47	23.34	Pass
NVNT	n40	5270	Ant2	10.16	23.34	Pass
NVNT	n40	5270	Sum	13.33	23.34	Pass
NVNT	n40	5310	Ant1	10.59	23.34	Pass
NVNT	n40	5310	Ant2	10.22	23.34	Pass
NVNT	n40	5310	Sum	13.42	23.34	Pass

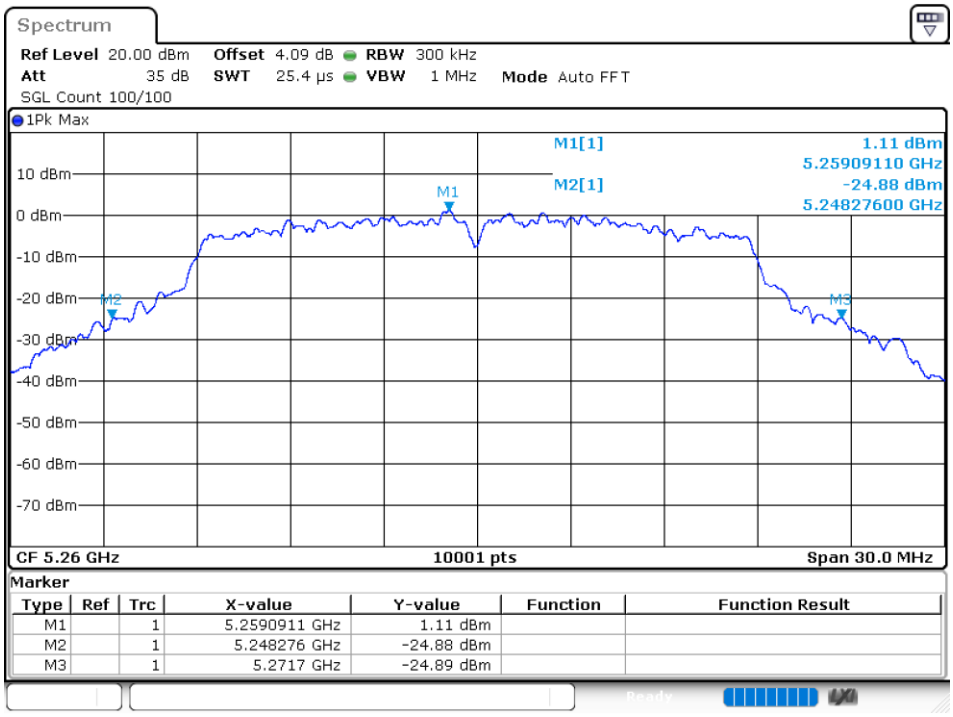
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	ac20	5260	Ant1	23.658	Pass
NVNT	ac20	5260	Ant2	23.424	Pass
NVNT	ac20	5280	Ant1	23.331	Pass
NVNT	ac20	5280	Ant2	24.771	Pass
NVNT	ac20	5320	Ant1	23.718	Pass
NVNT	ac20	5320	Ant2	23.376	Pass
NVNT	ac40	5270	Ant1	42.258	Pass
NVNT	ac40	5270	Ant2	43.896	Pass
NVNT	ac40	5310	Ant1	43.128	Pass
NVNT	ac40	5310	Ant2	43.41	Pass
NVNT	ac80	5290	Ant1	84.6	Pass
NVNT	ac80	5290	Ant2	84.072	Pass
NVNT	ax20	5260	Ant1	22.35	Pass
NVNT	ax20	5260	Ant2	23.826	Pass
NVNT	ax20	5280	Ant1	22.287	Pass
NVNT	ax20	5280	Ant2	22.482	Pass
NVNT	ax20	5320	Ant1	22.569	Pass
NVNT	ax20	5320	Ant2	22.074	Pass
NVNT	ax40	5270	Ant1	41.94	Pass
NVNT	ax40	5270	Ant2	42.354	Pass
NVNT	ax40	5310	Ant1	42.474	Pass
NVNT	ax40	5310	Ant2	42.408	Pass
NVNT	ax80	5290	Ant1	83.364	Pass
NVNT	ax80	5290	Ant2	84.6	Pass
NVNT	n20	5260	Ant1	22.437	Pass
NVNT	n20	5260	Ant2	23.697	Pass
NVNT	n20	5280	Ant1	22.695	Pass
NVNT	n20	5280	Ant2	22.293	Pass
NVNT	n20	5320	Ant1	23.034	Pass
NVNT	n20	5320	Ant2	23.337	Pass
NVNT	n40	5270	Ant1	41.412	Pass
NVNT	n40	5270	Ant2	42.882	Pass
NVNT	n40	5310	Ant1	43.17	Pass
NVNT	n40	5310	Ant2	42.816	Pass

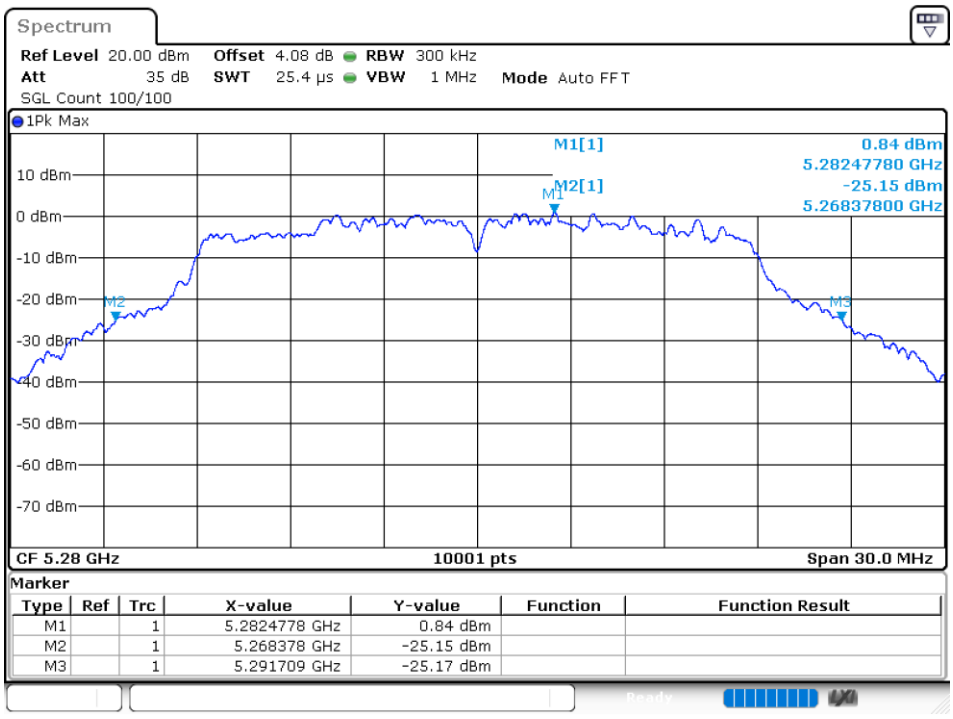
Test Graphs
-26dB Bandwidth NVNT ac20 5260MHz Ant1



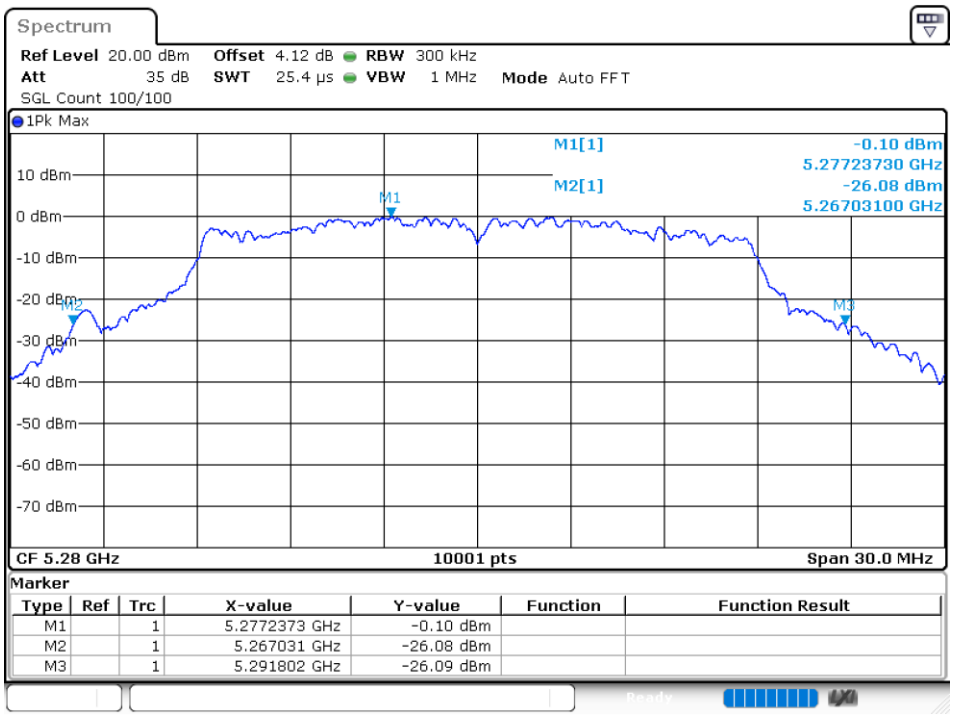
-26dB Bandwidth NVNT ac20 5260MHz Ant2



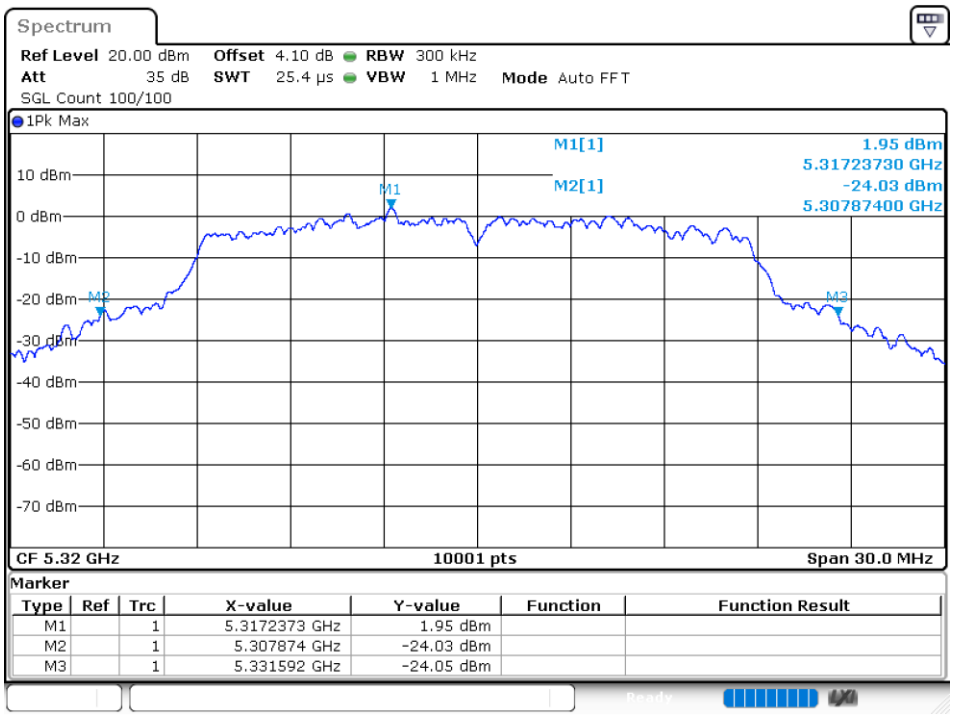
-26dB Bandwidth NVNT ac20 5280MHz Ant1



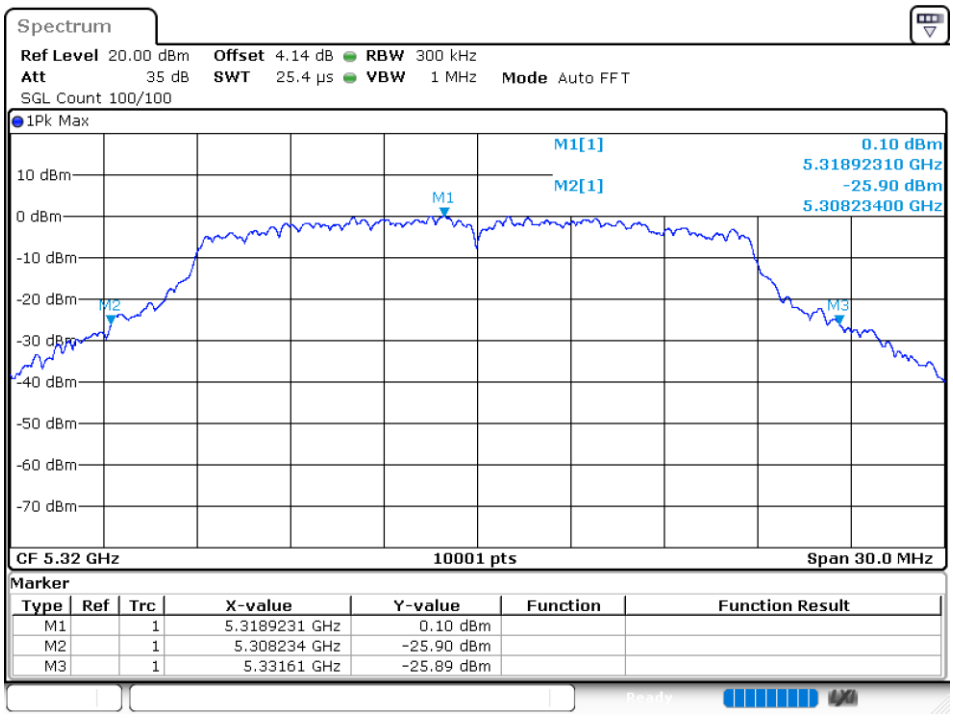
-26dB Bandwidth NVNT ac20 5280MHz Ant2



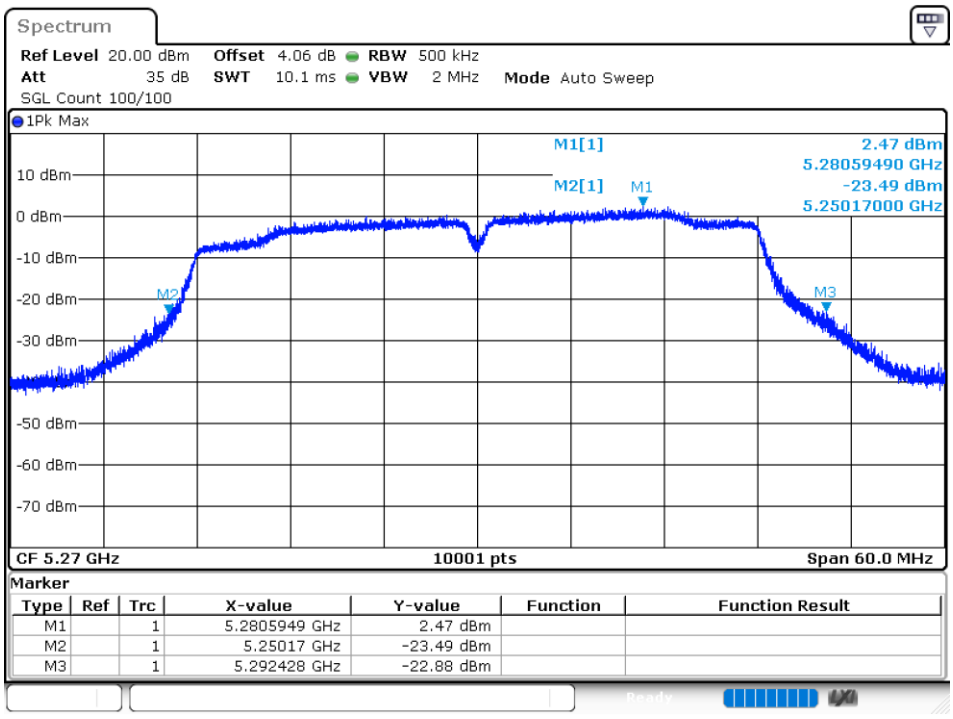
-26dB Bandwidth NVNT ac20 5320MHz Ant1



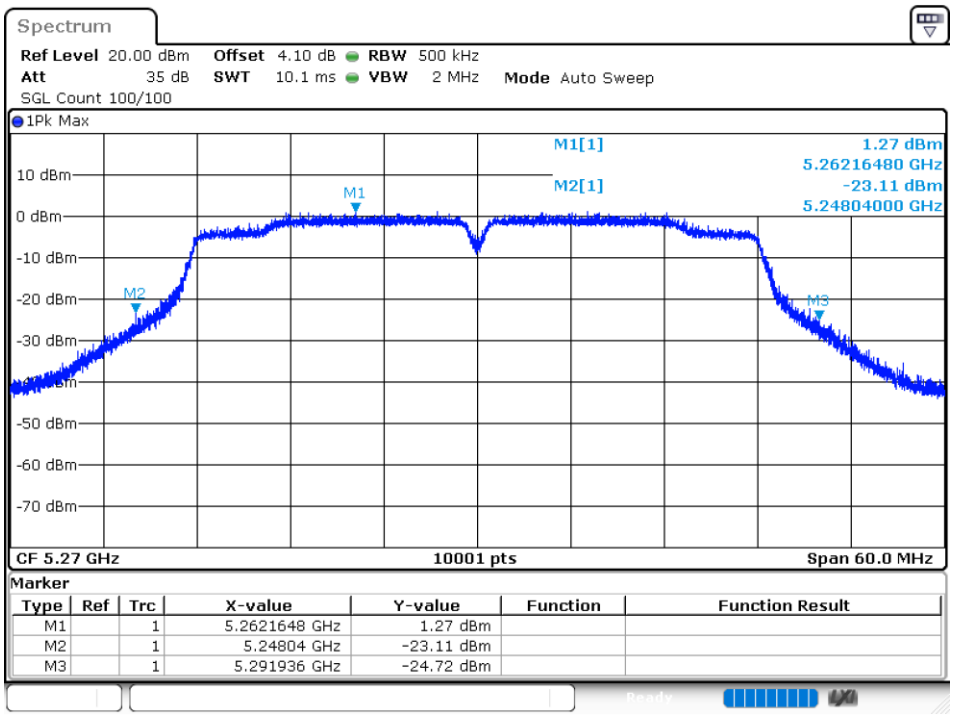
-26dB Bandwidth NVNT ac20 5320MHz Ant2



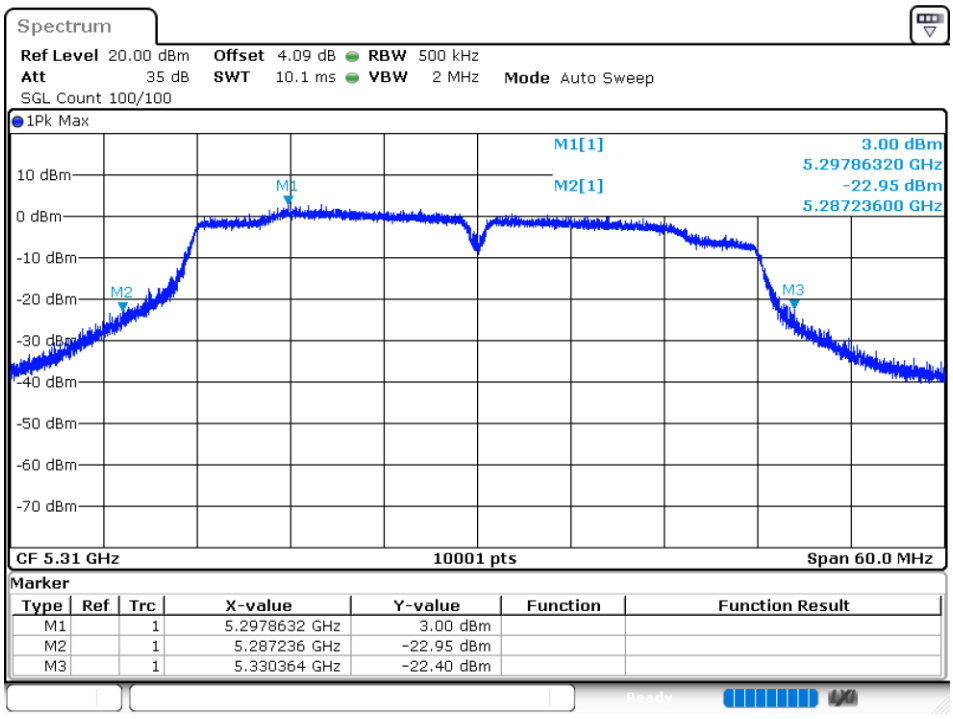
-26dB Bandwidth NVNT ac40 5270MHz Ant1



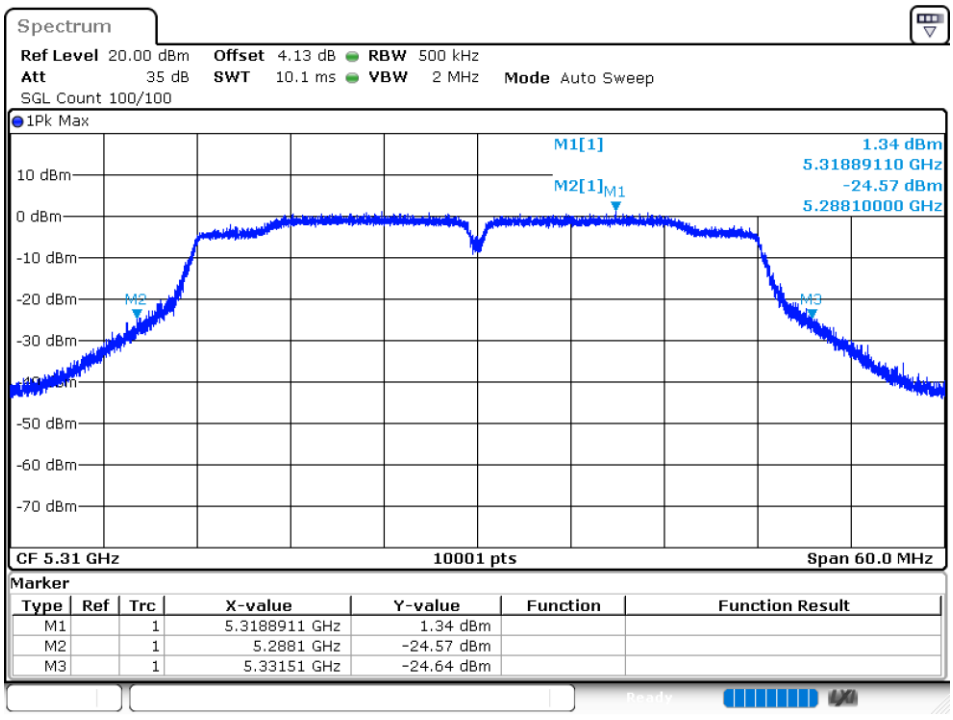
-26dB Bandwidth NVNT ac40 5270MHz Ant2



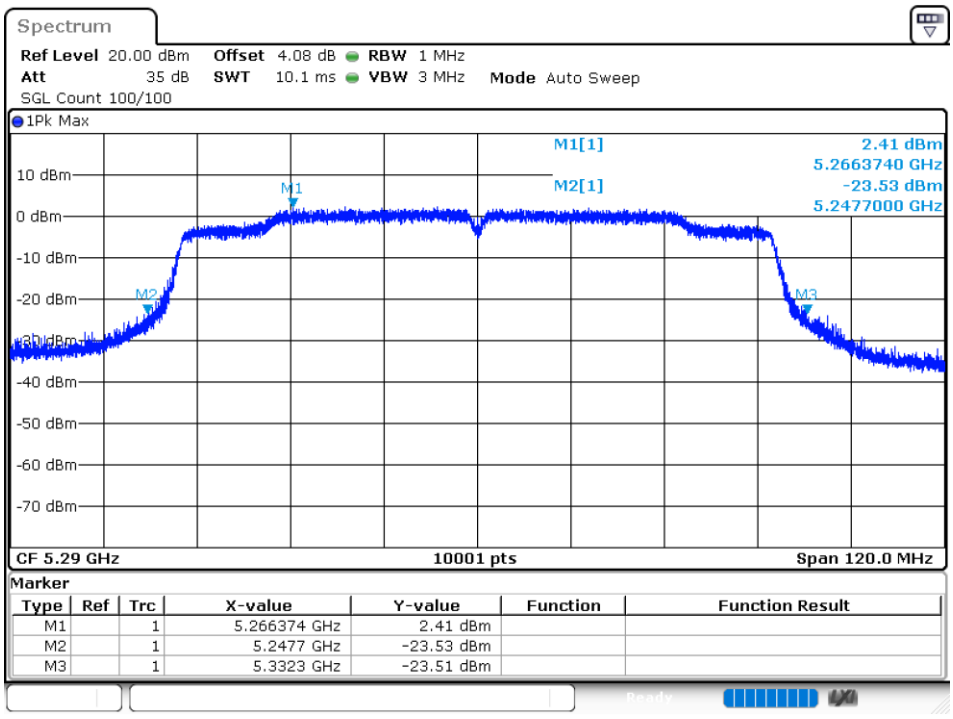
-26dB Bandwidth NVNT ac40 5310MHz Ant1



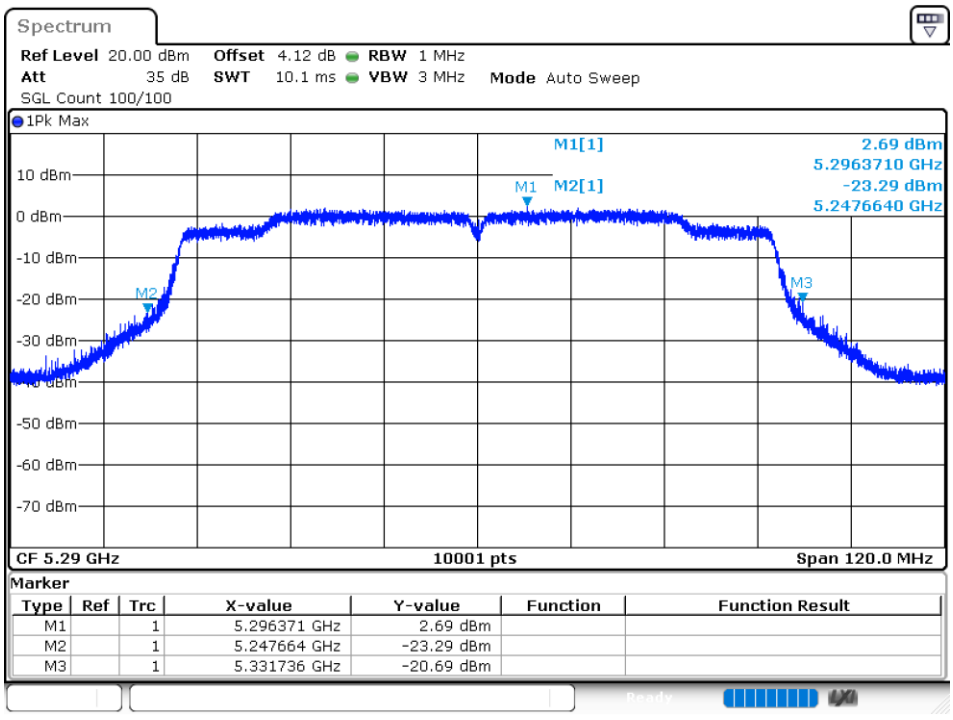
-26dB Bandwidth NVNT ac40 5310MHz Ant2



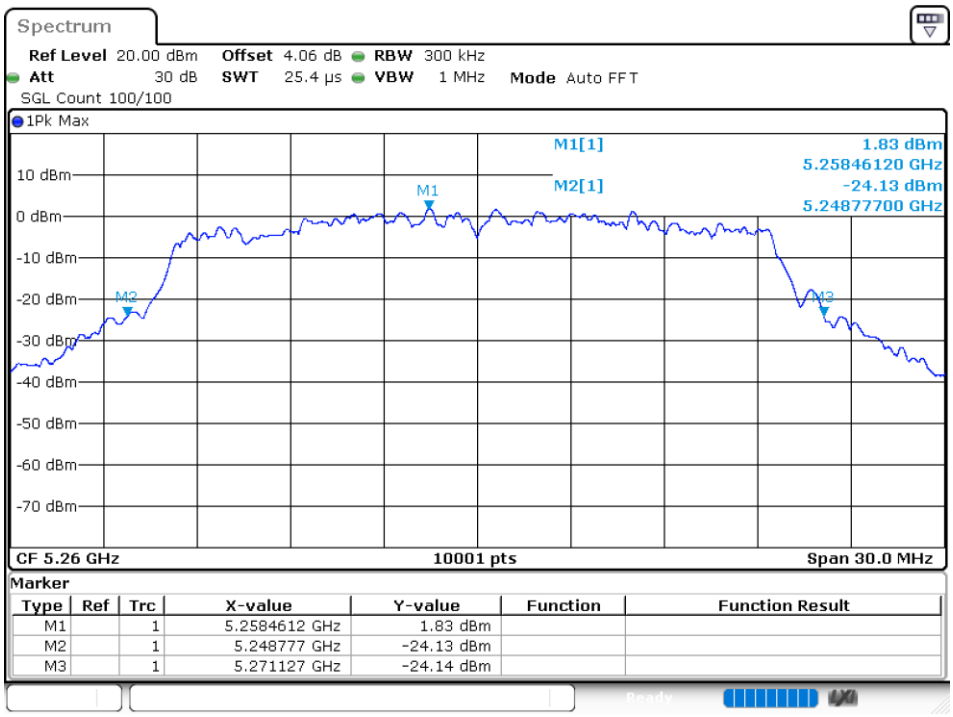
-26dB Bandwidth NVNT ac80 5290MHz Ant1



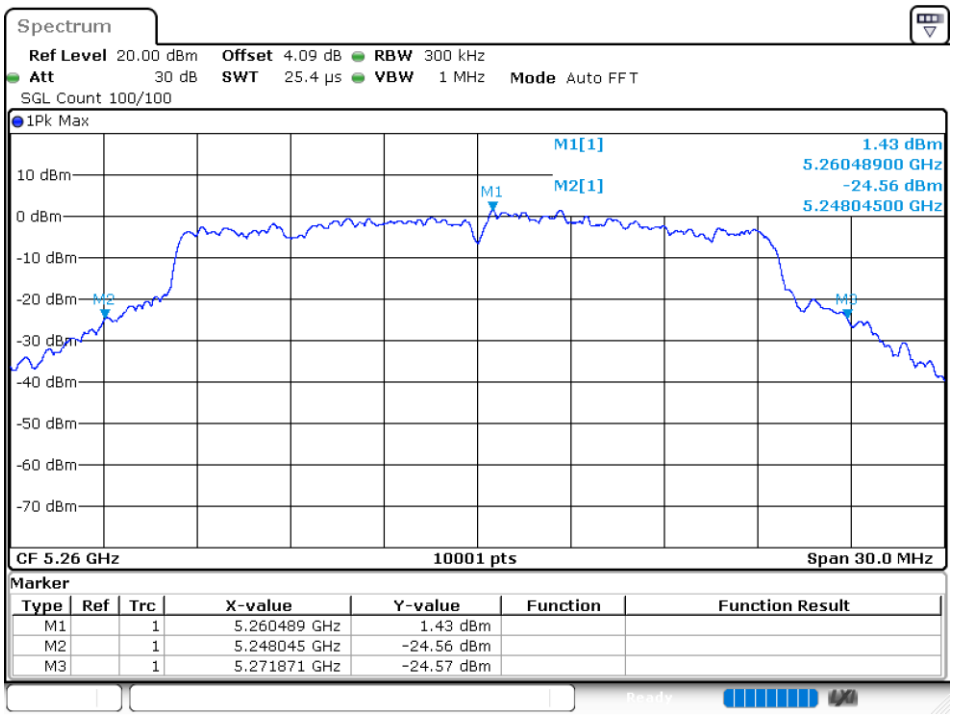
-26dB Bandwidth NVNT ac80 5290MHz Ant2



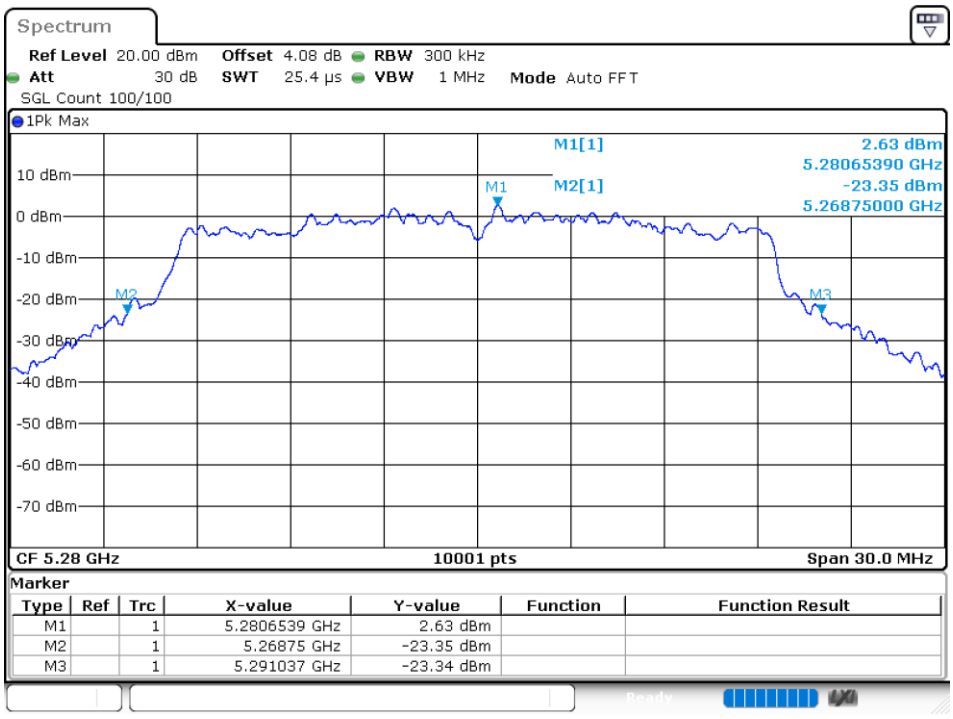
-26dB Bandwidth NVNT ax20 5260MHz Ant1



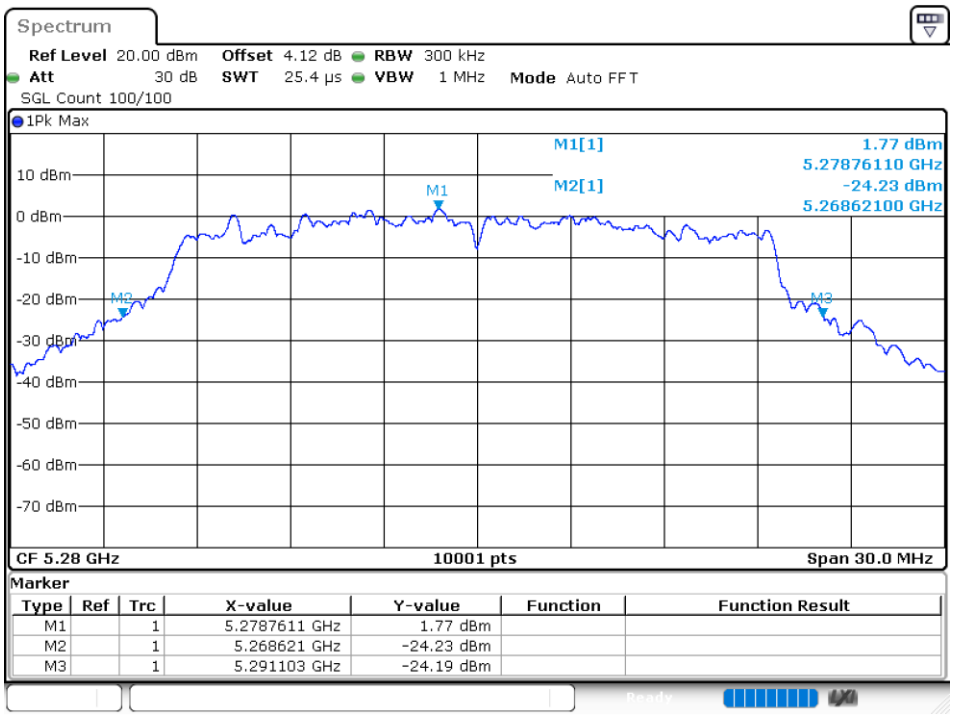
-26dB Bandwidth NVNT ax20 5260MHz Ant2



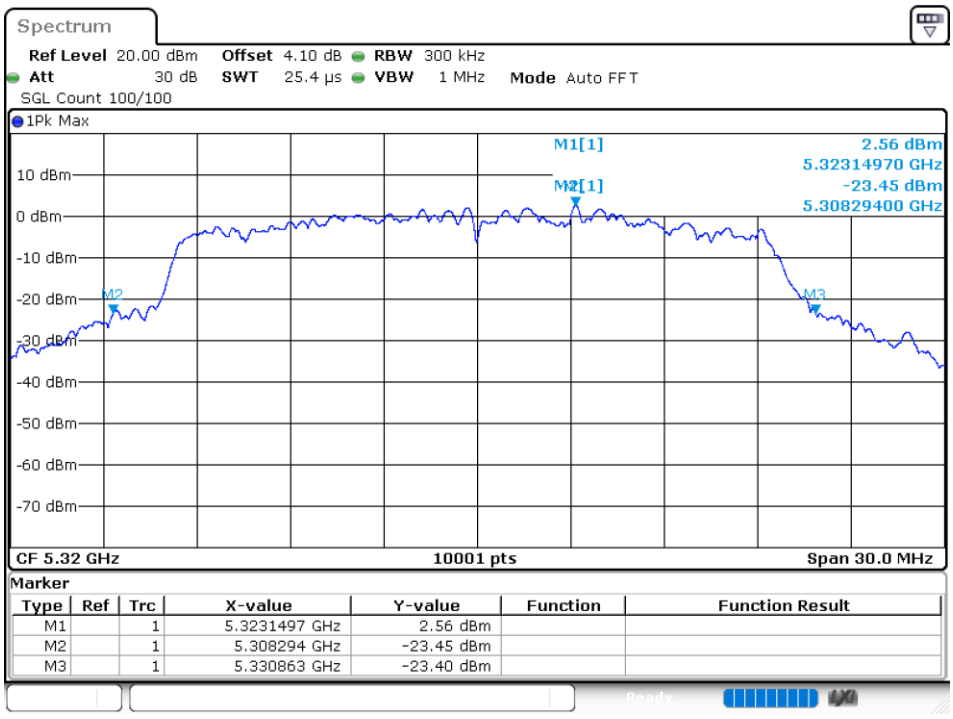
-26dB Bandwidth NVNT ax20 5280MHz Ant1



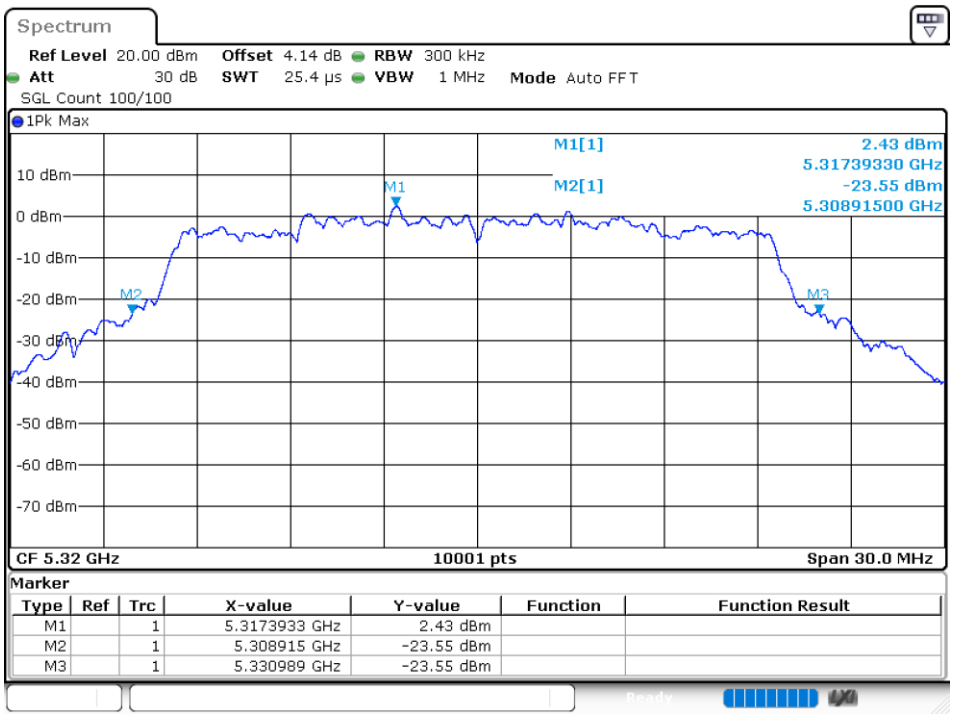
-26dB Bandwidth NVNT ax20 5280MHz Ant2



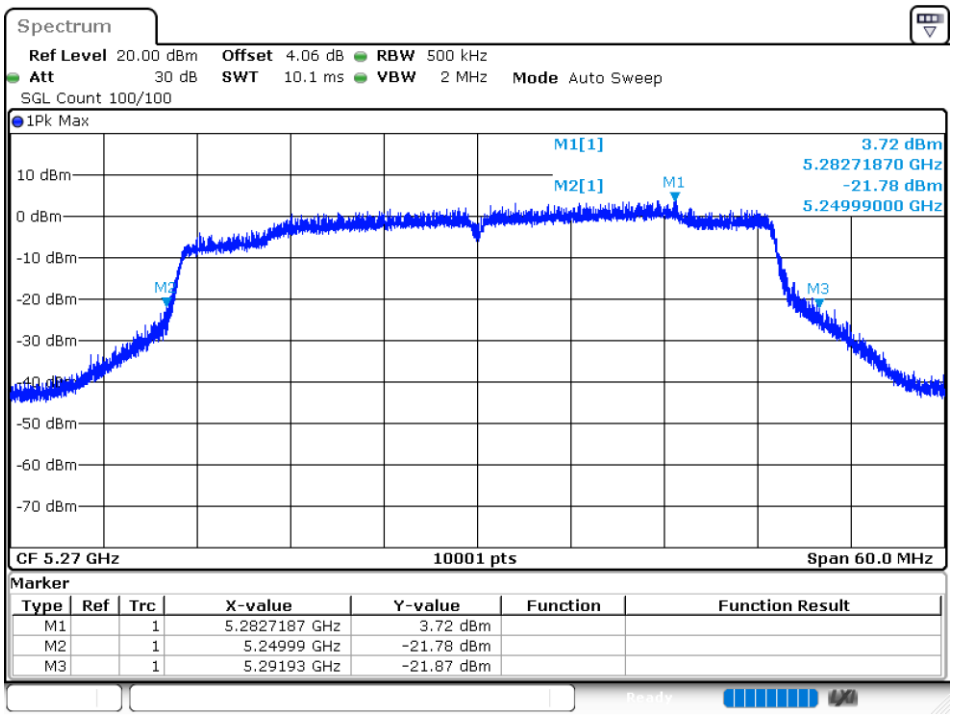
-26dB Bandwidth NVNT ax20 5320MHz Ant1



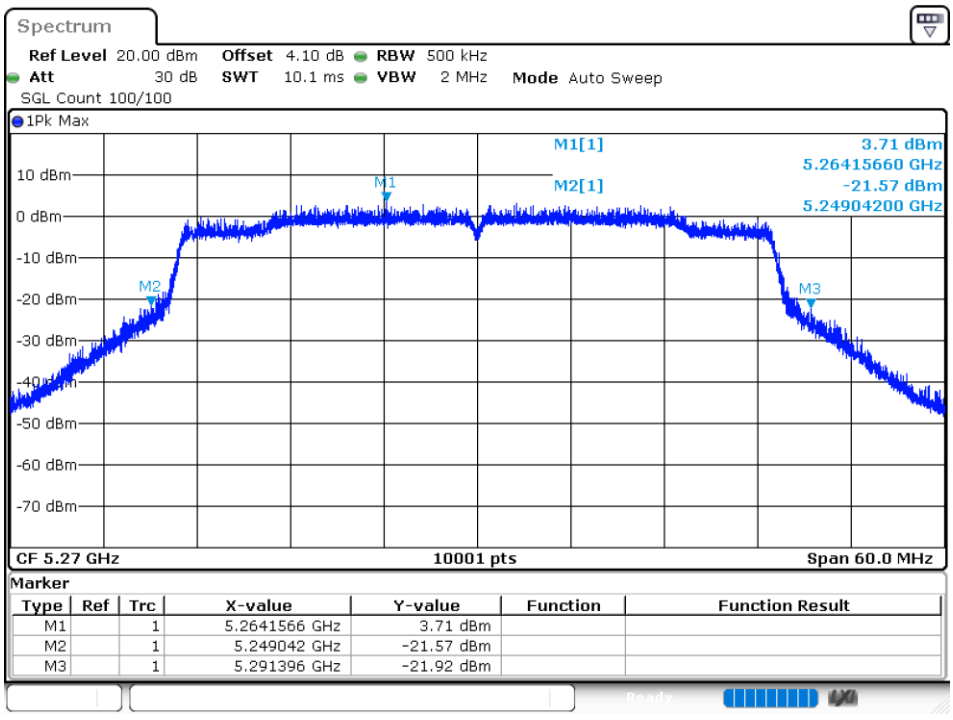
-26dB Bandwidth NVNT ax20 5320MHz Ant2



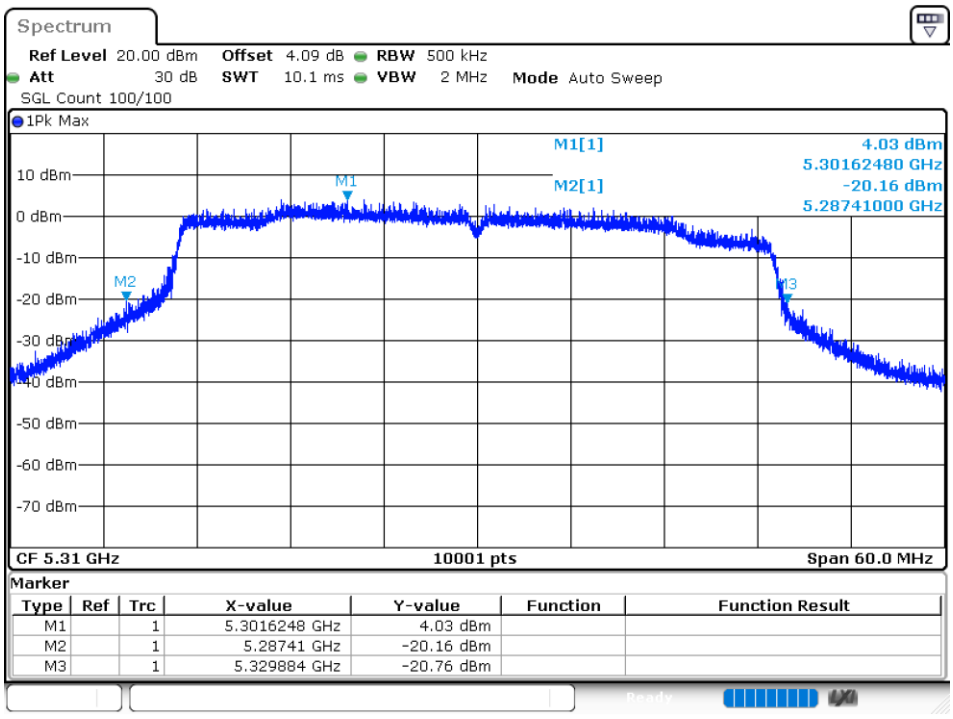
-26dB Bandwidth NVNT ax40 5270MHz Ant1



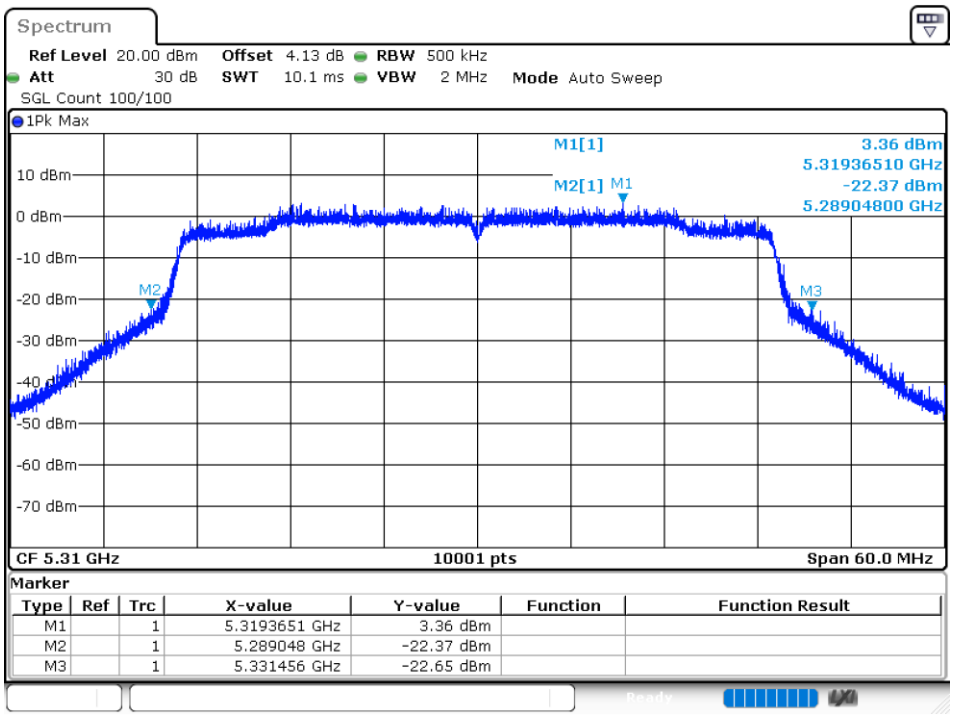
-26dB Bandwidth NVNT ax40 5270MHz Ant2



-26dB Bandwidth NVNT ax40 5310MHz Ant1



-26dB Bandwidth NVNT ax40 5310MHz Ant2



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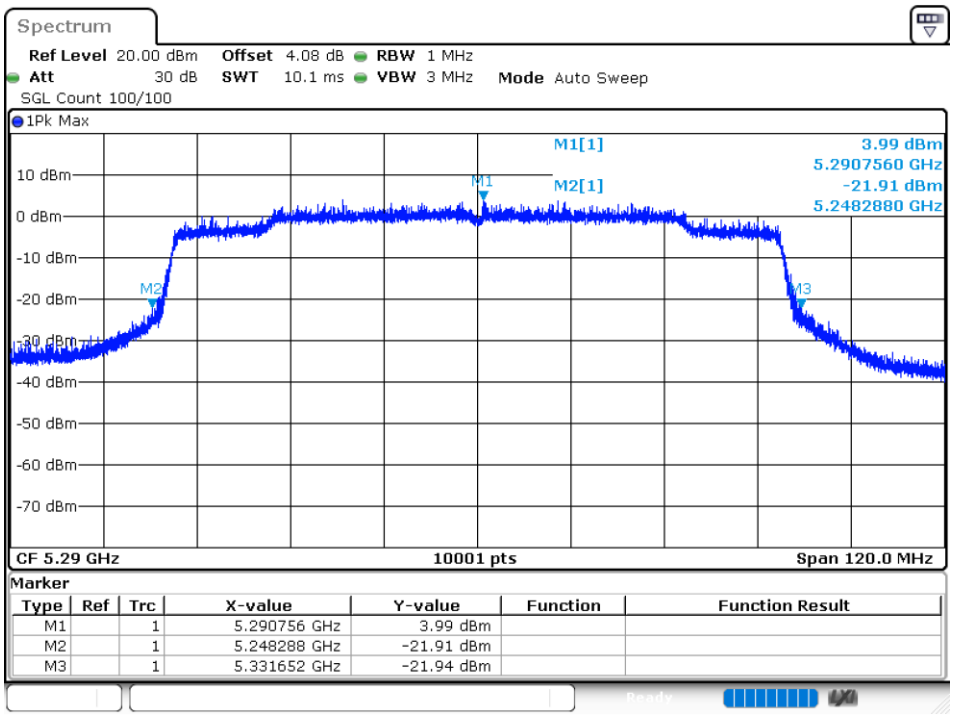

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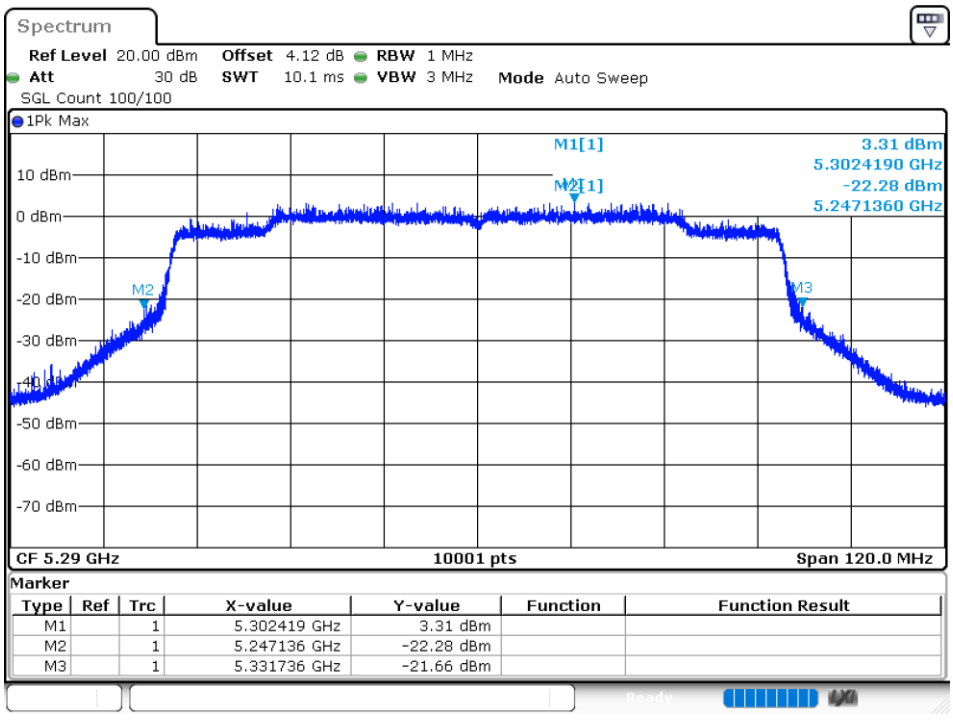
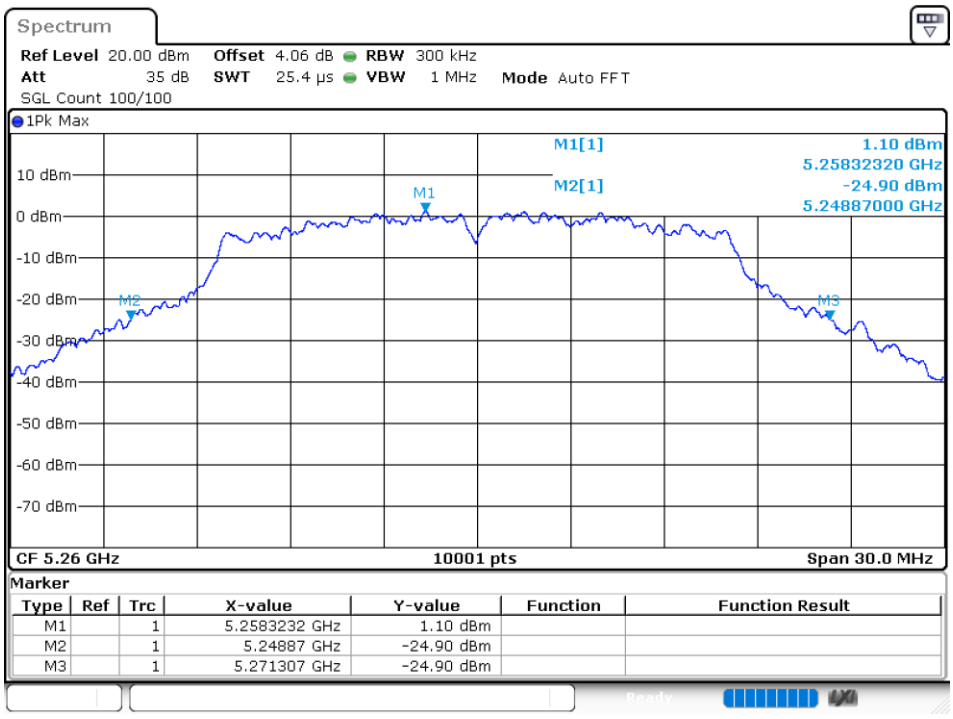


-26dB Bandwidth NVNT n20 5260MHz Ant1



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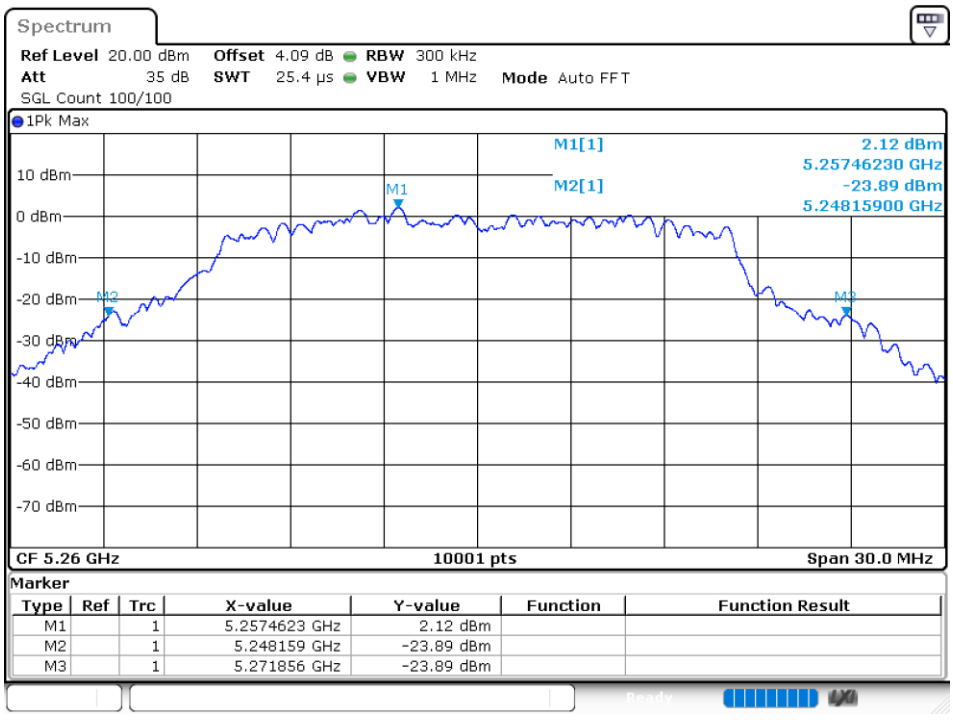
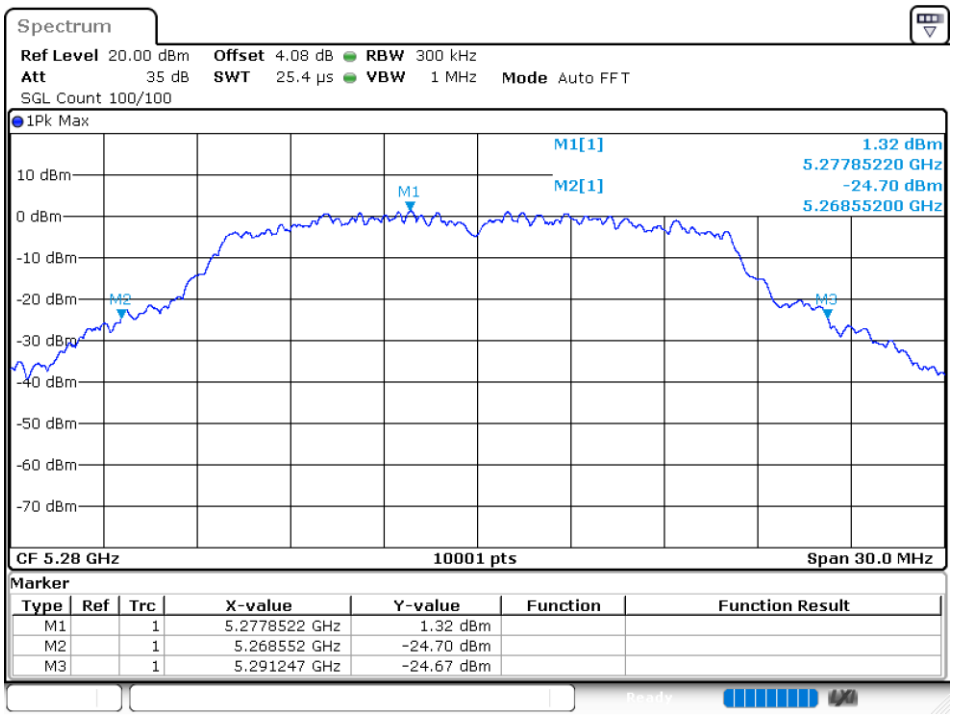


-26dB Bandwidth NVNT n20 5280MHz Ant1



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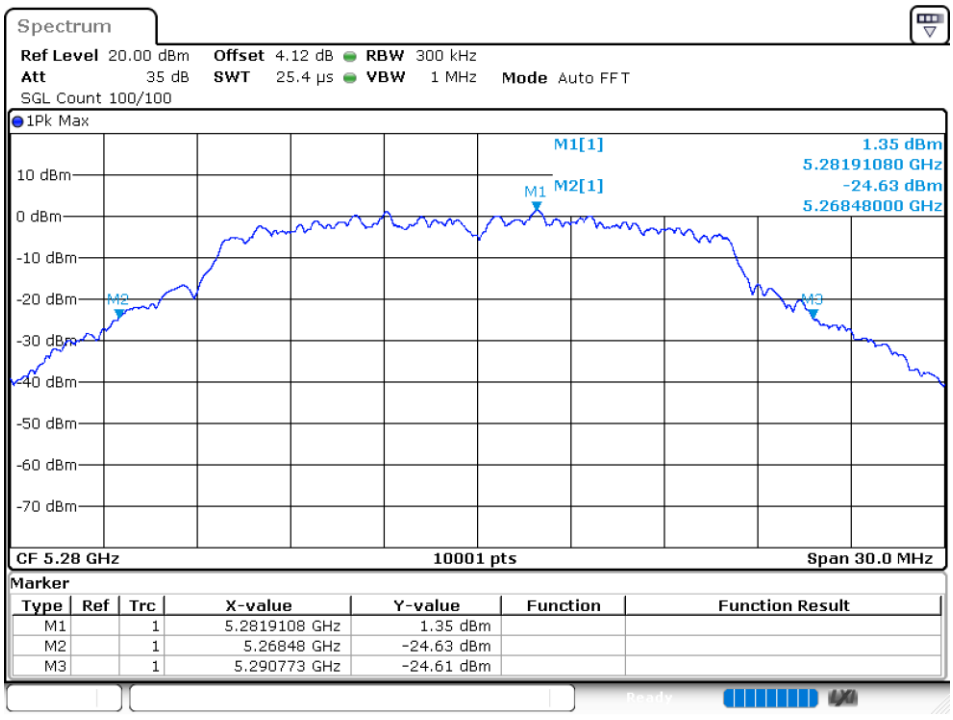
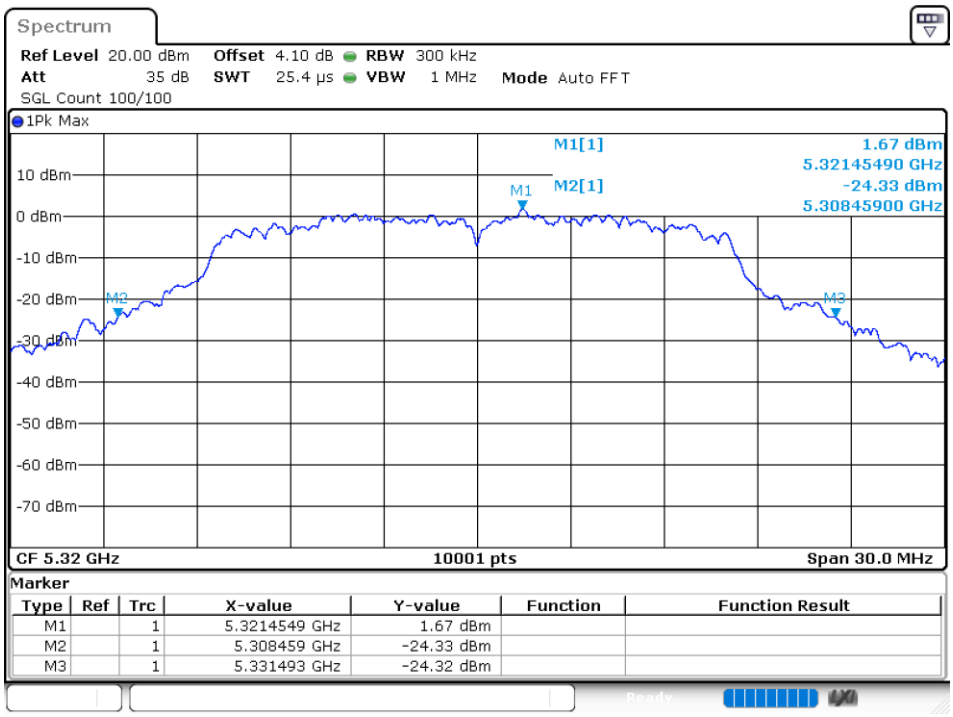


-26dB Bandwidth NVNT n20 5320MHz Ant1



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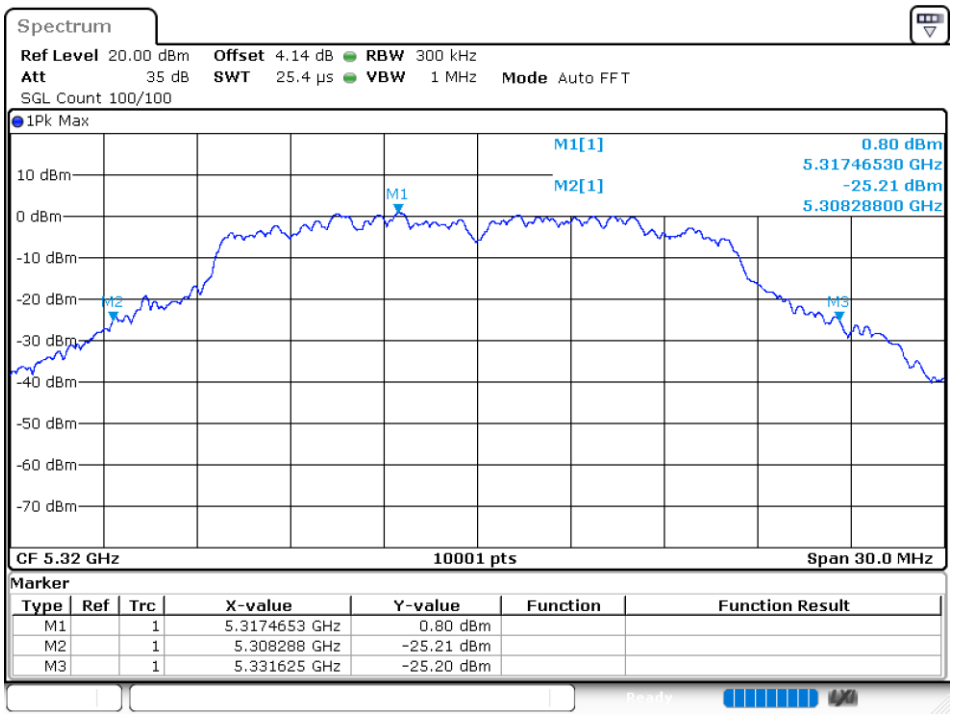
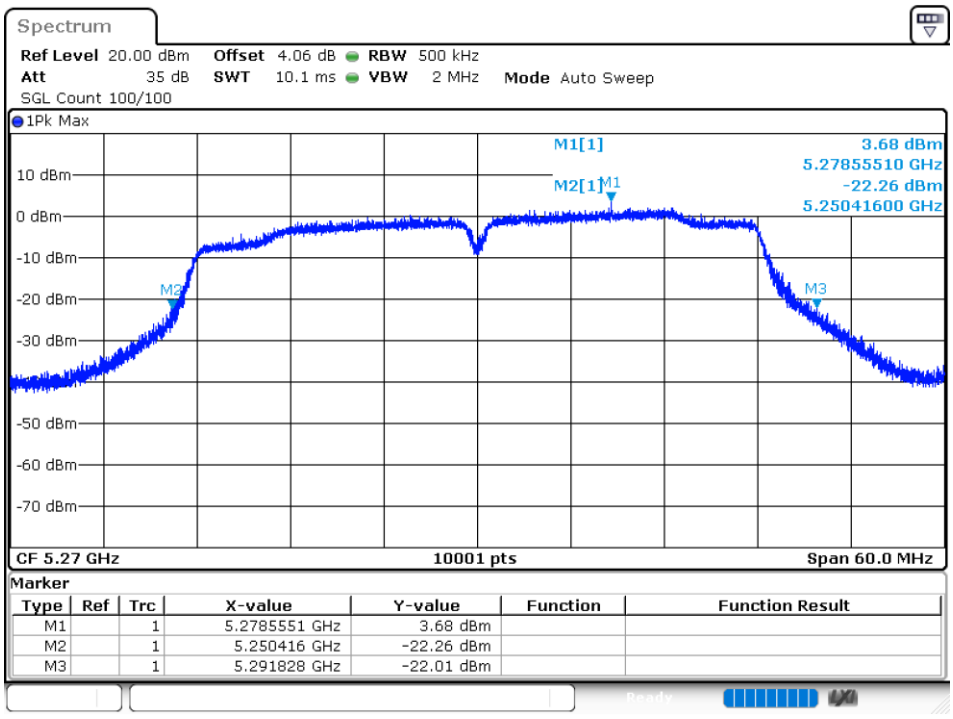
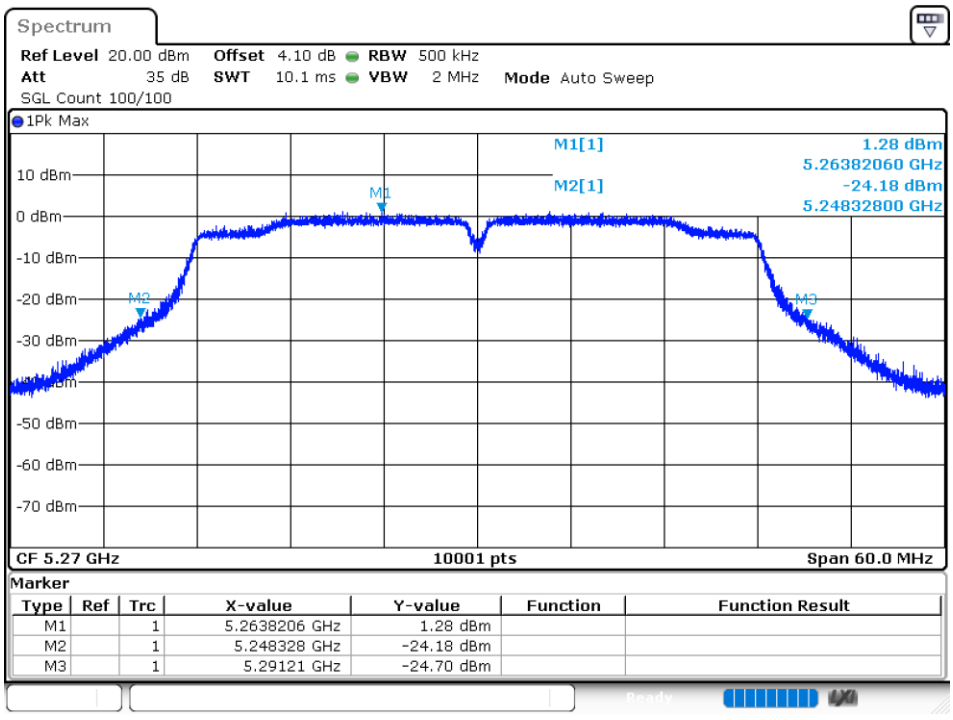


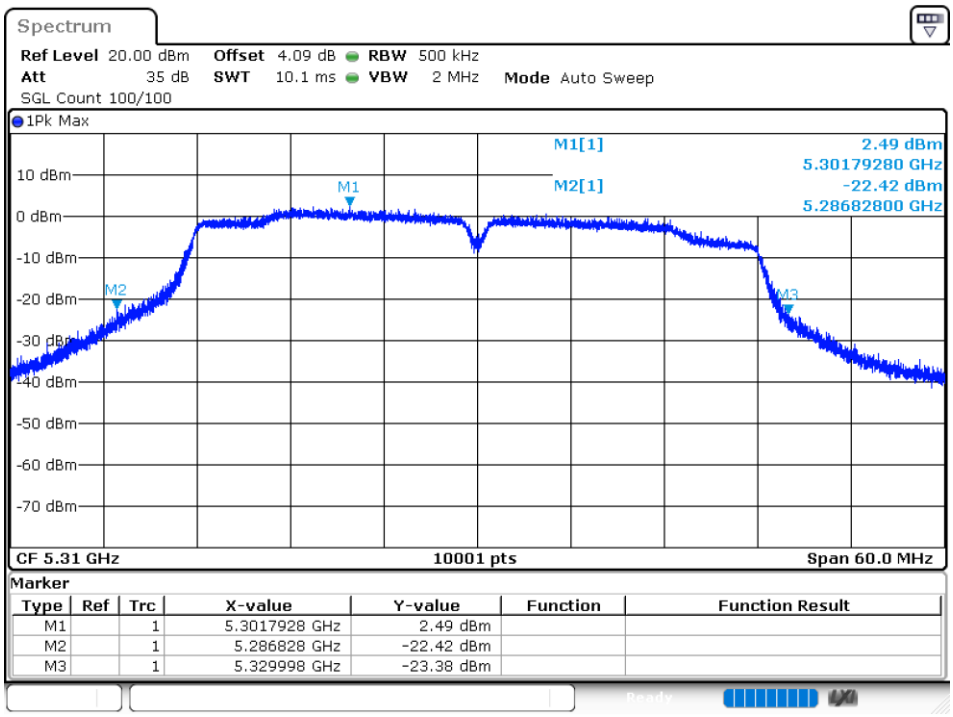
-26dB Bandwidth NVNT n40 5270MHz Ant1



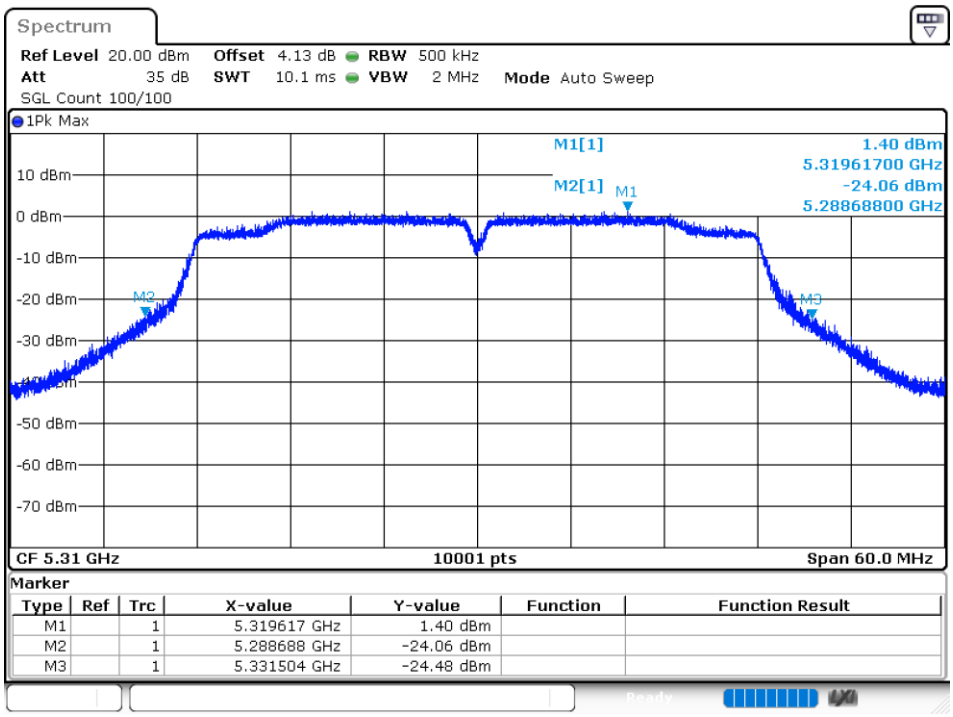
-26dB Bandwidth NVNT n40 5270MHz Ant2



-26dB Bandwidth NVNT n40 5310MHz Ant1



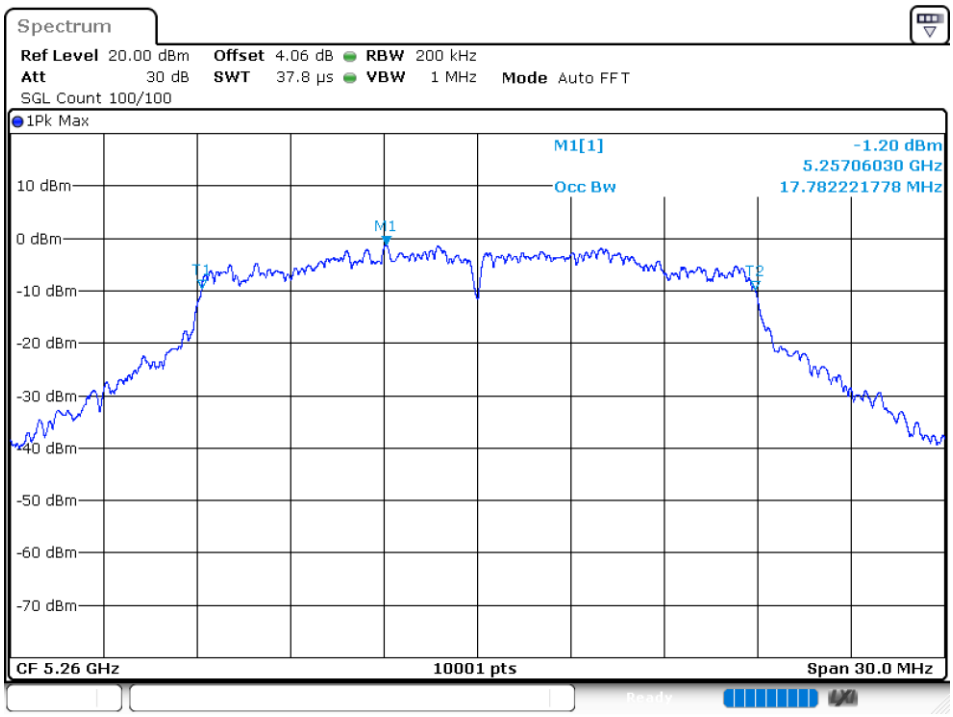
-26dB Bandwidth NVNT n40 5310MHz Ant2



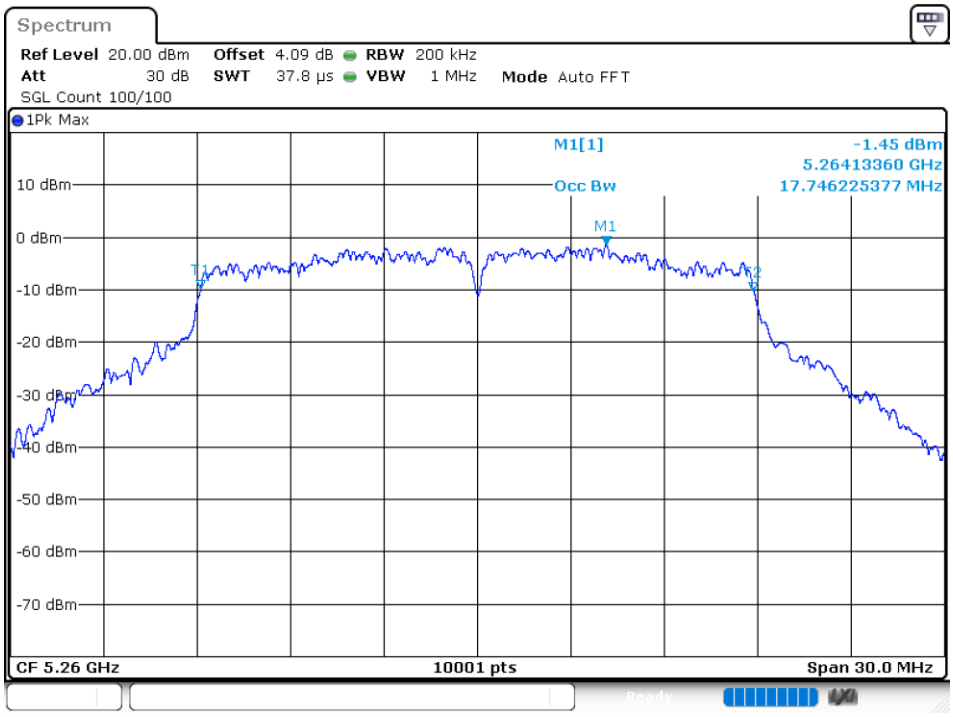
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ac20	5260	Ant1	17.782
NVNT	ac20	5260	Ant2	17.746
NVNT	ac20	5280	Ant1	17.755
NVNT	ac20	5280	Ant2	17.782
NVNT	ac20	5320	Ant1	17.8
NVNT	ac20	5320	Ant2	17.812
NVNT	ac40	5270	Ant1	35.822
NVNT	ac40	5270	Ant2	36.044
NVNT	ac40	5310	Ant1	35.912
NVNT	ac40	5310	Ant2	36.062
NVNT	ac80	5290	Ant1	74.981
NVNT	ac80	5290	Ant2	75.088
NVNT	ax20	5260	Ant1	18.874
NVNT	ax20	5260	Ant2	18.877
NVNT	ax20	5280	Ant1	18.94
NVNT	ax20	5280	Ant2	18.907
NVNT	ax20	5320	Ant1	18.862
NVNT	ax20	5320	Ant2	18.781
NVNT	ax40	5270	Ant1	37.172
NVNT	ax40	5270	Ant2	37.484
NVNT	ax40	5310	Ant1	37.31
NVNT	ax40	5310	Ant2	37.508
NVNT	ax80	5290	Ant1	76.456
NVNT	ax80	5290	Ant2	76.624
NVNT	n20	5260	Ant1	16.6
NVNT	n20	5260	Ant2	16.588
NVNT	n20	5280	Ant1	16.612
NVNT	n20	5280	Ant2	16.6
NVNT	n20	5320	Ant1	16.738
NVNT	n20	5320	Ant2	16.72
NVNT	n40	5270	Ant1	35.858
NVNT	n40	5270	Ant2	36.104
NVNT	n40	5310	Ant1	35.942
NVNT	n40	5310	Ant2	36.038

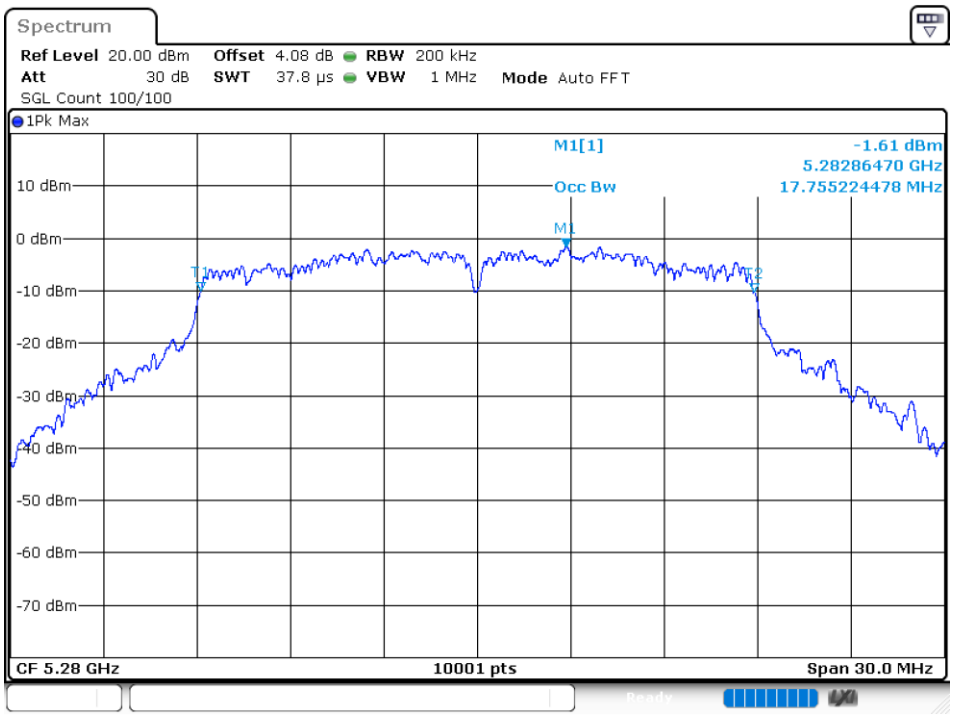
Test Graphs
OBW NVNT ac20 5260MHz Ant1



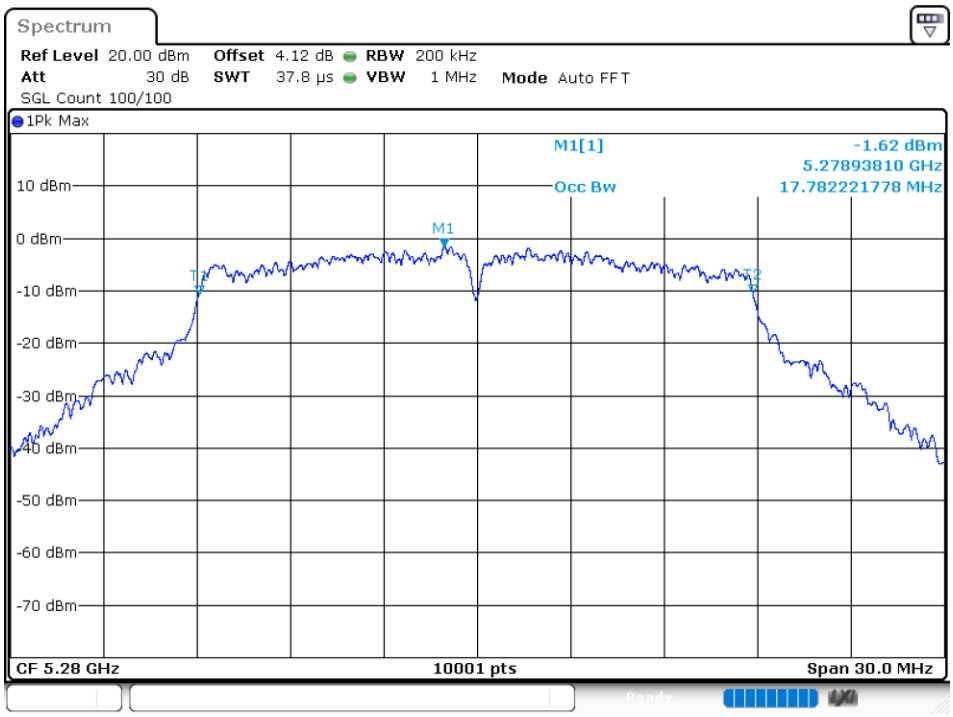
OBW NVNT ac20 5260MHz Ant2



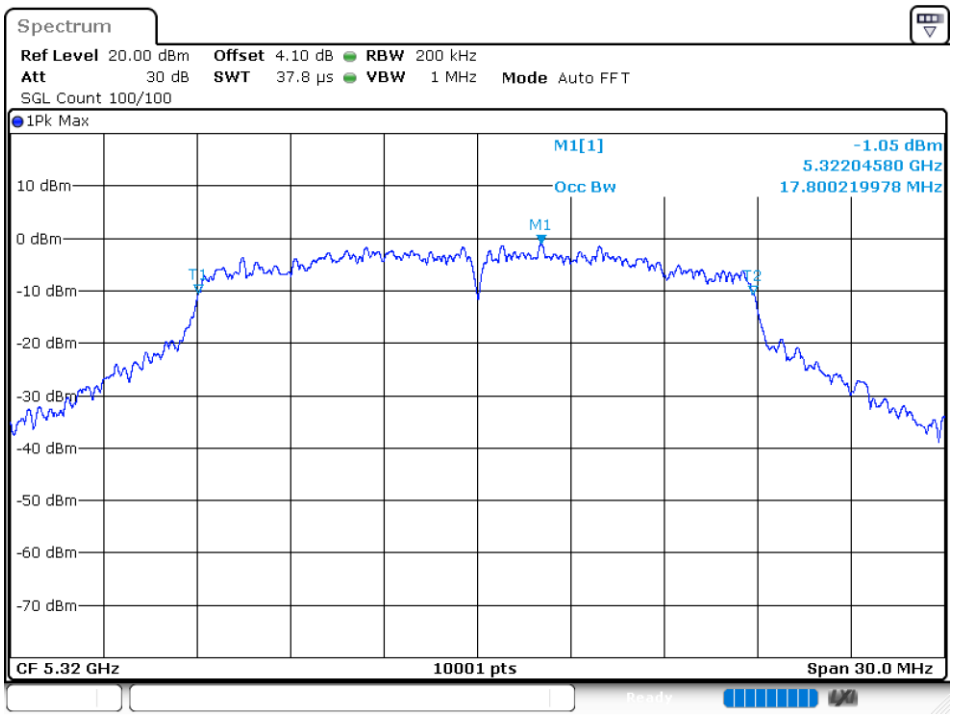
OBW NVNT ac20 5280MHz Ant1



OBW NVNT ac20 5280MHz Ant2



OBW NVNT ac20 5320MHz Ant1



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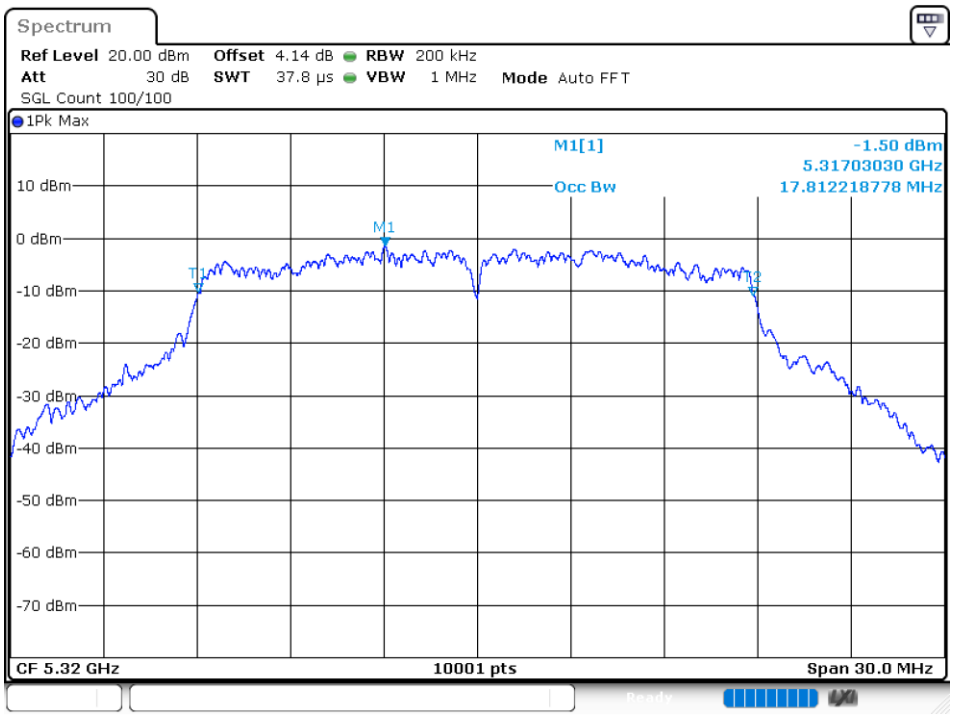
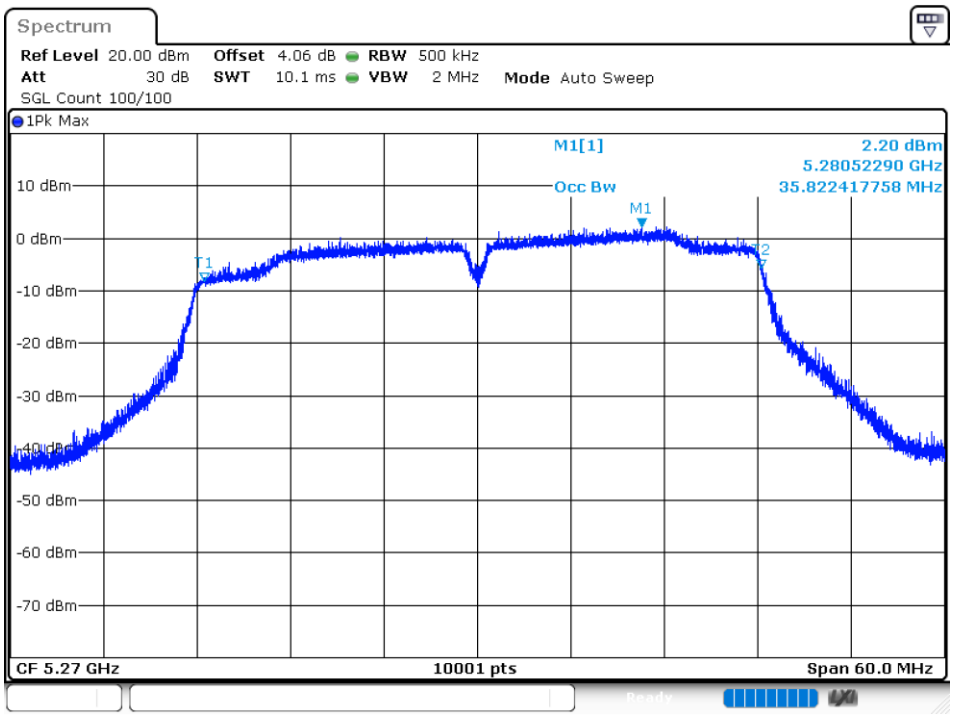
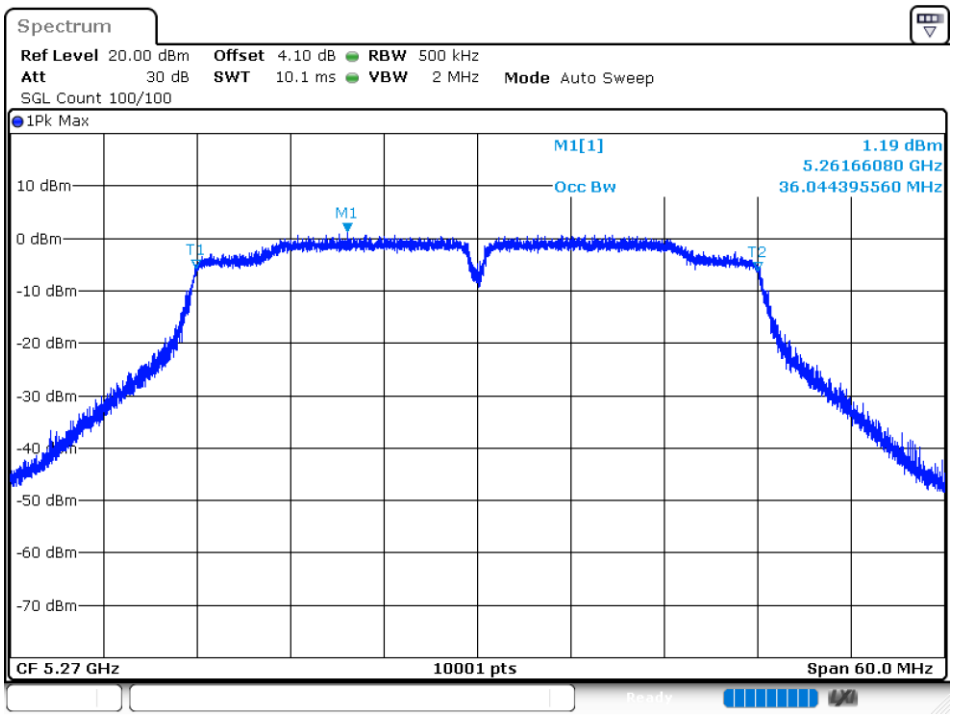


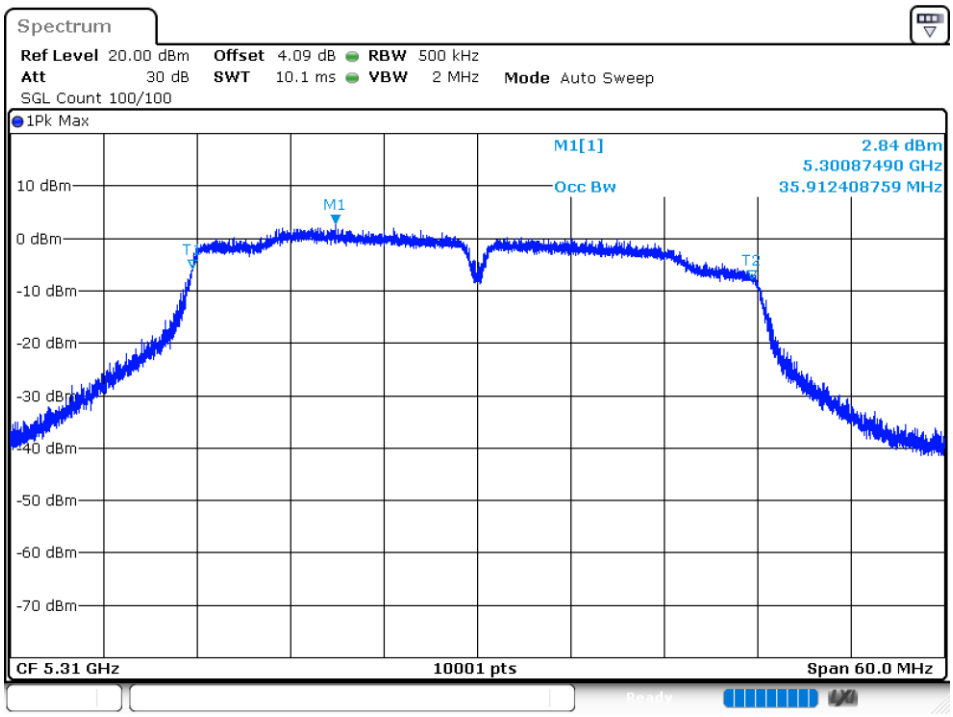
OBW NVNT ac40 5270MHz Ant1



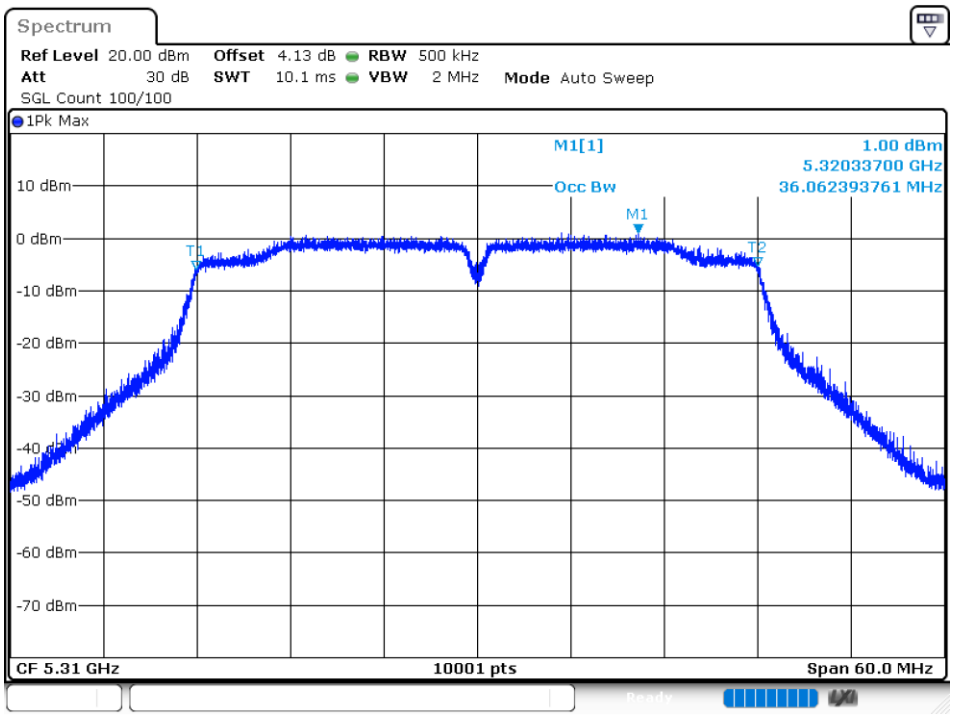
OBW NVNT ac40 5270MHz Ant2



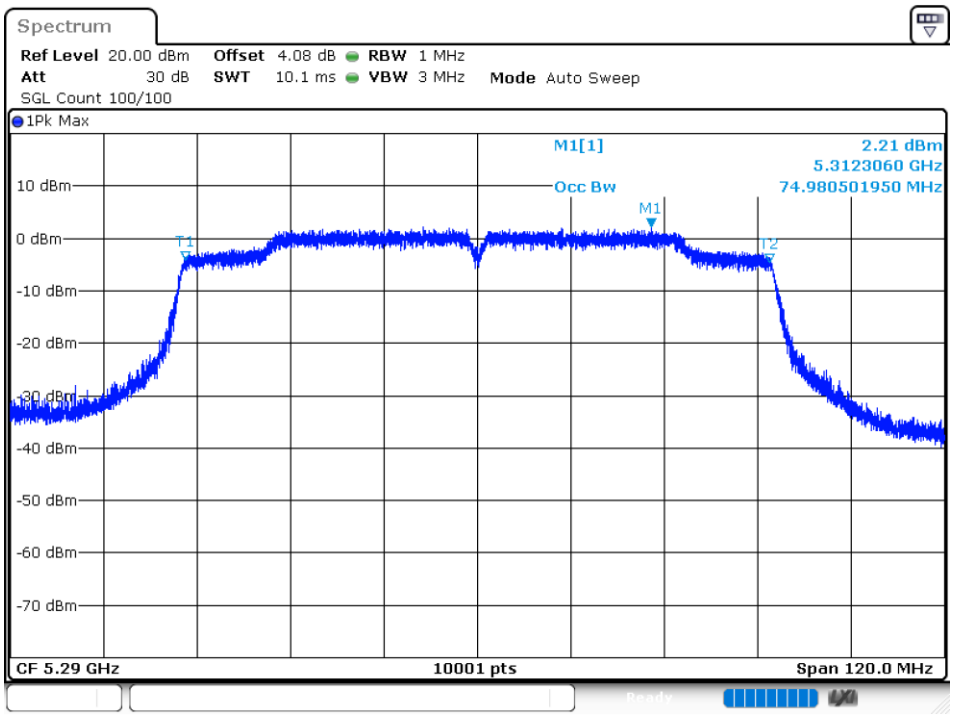
OBW NVNT ac40 5310MHz Ant1



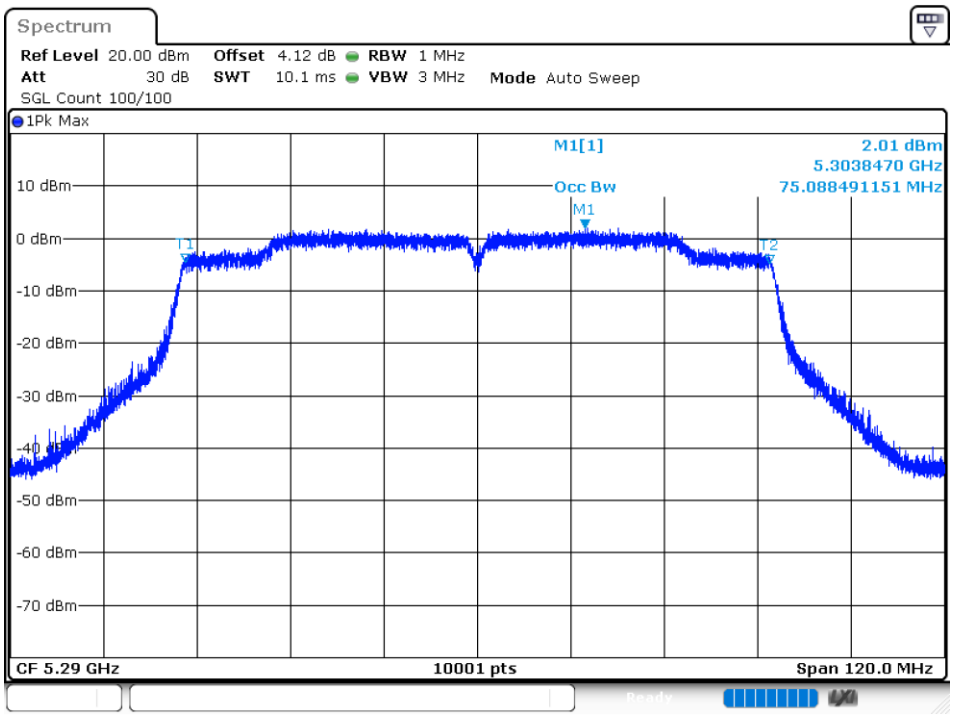
OBW NVNT ac40 5310MHz Ant2



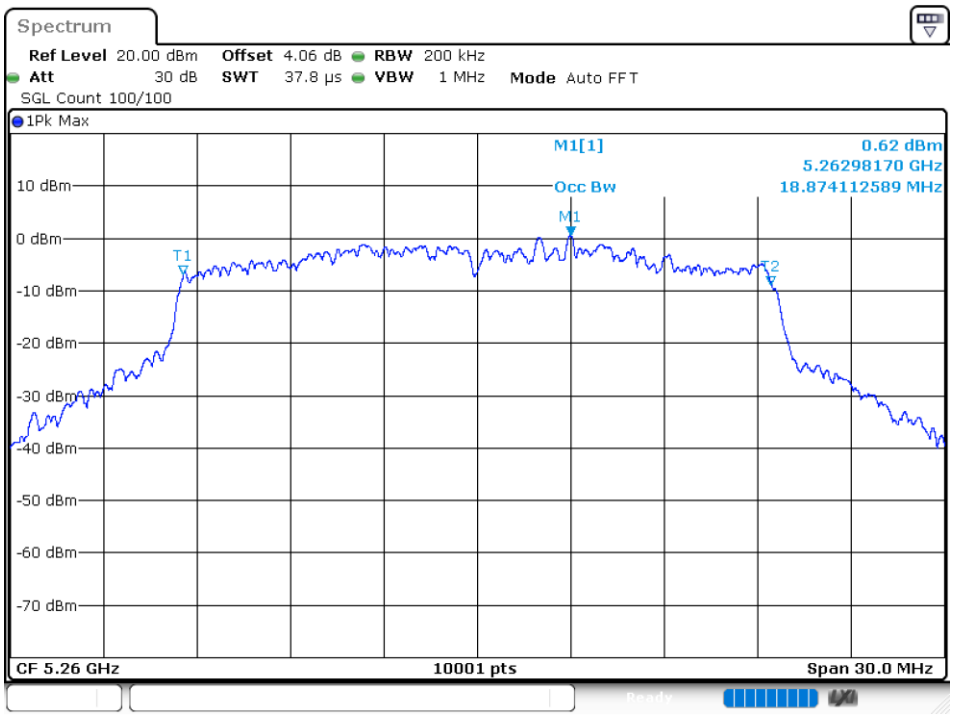
OBW NVNT ac80 5290MHz Ant1



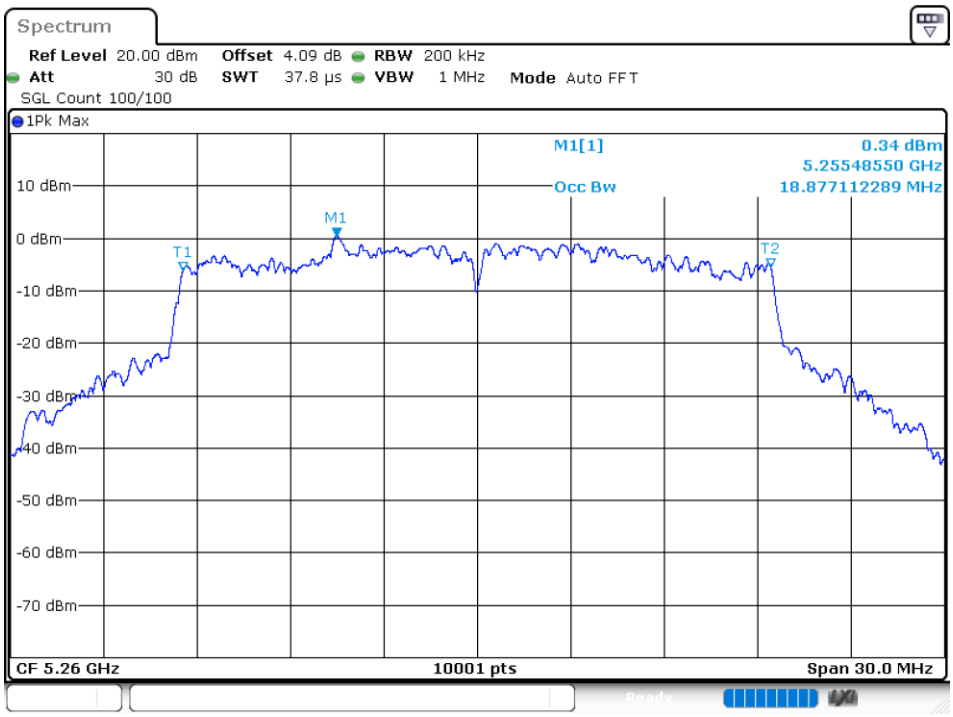
OBW NVNT ac80 5290MHz Ant2



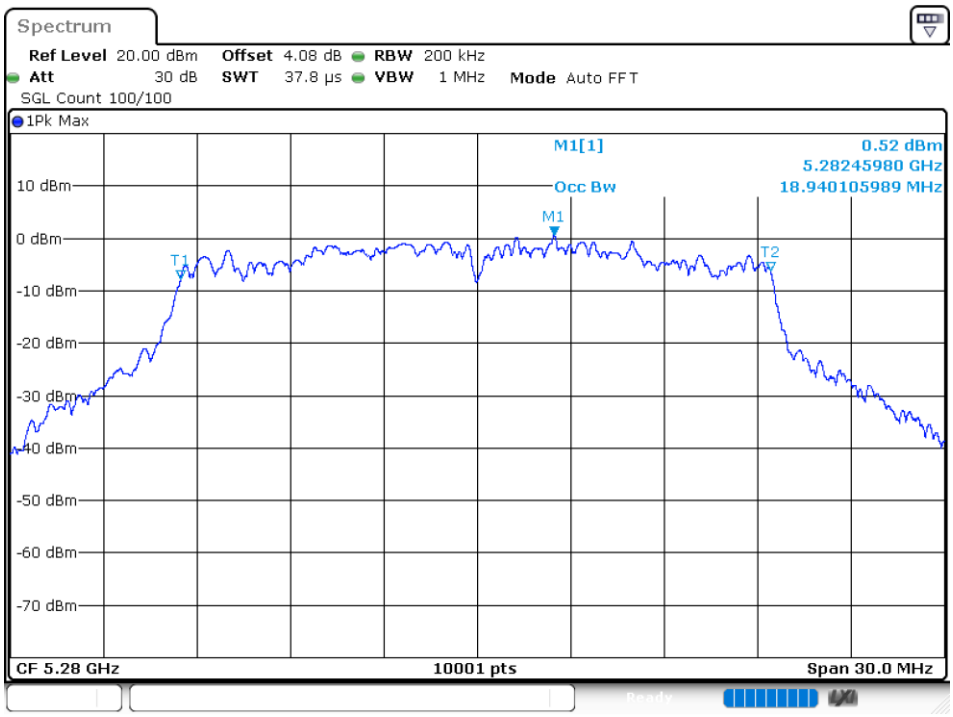
OBW NVNT ax20 5260MHz Ant1



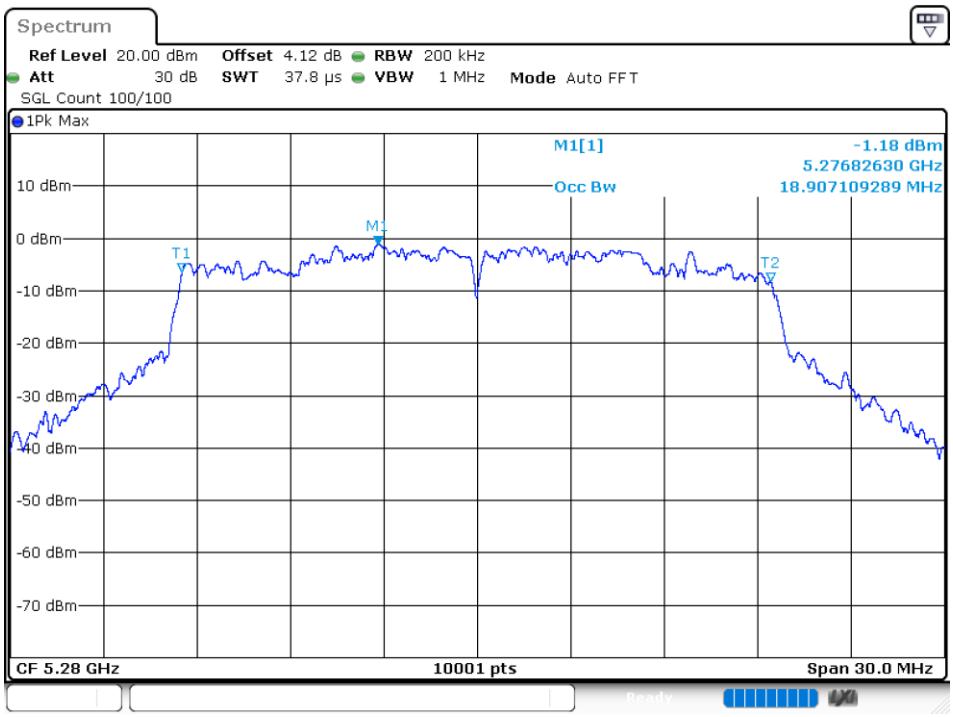
OBW NVNT ax20 5260MHz Ant2



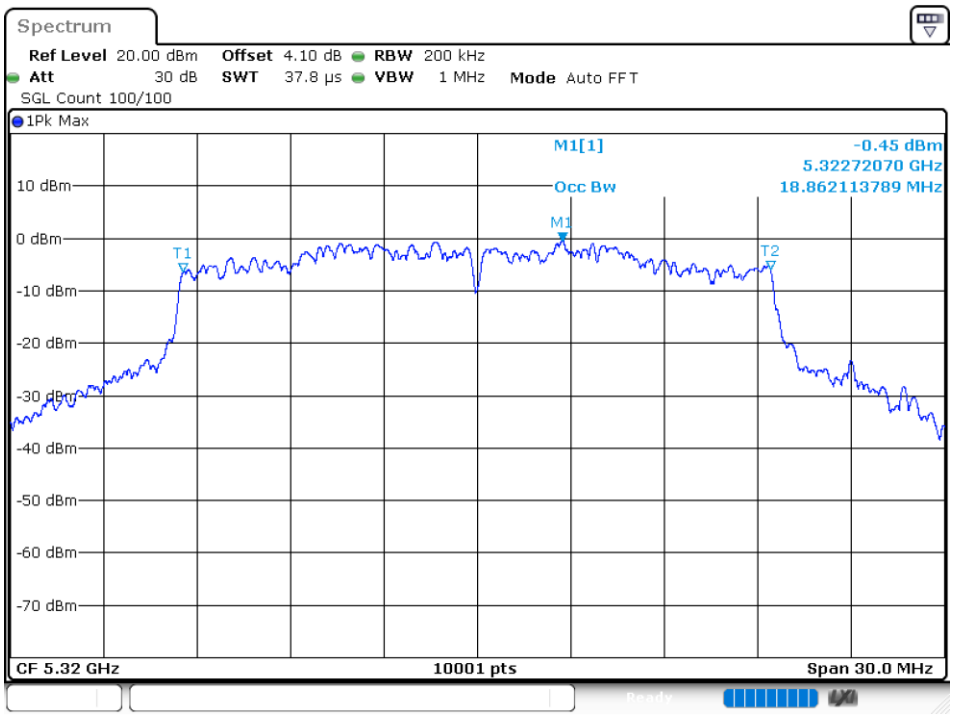
OBW NVNT ax20 5280MHz Ant1



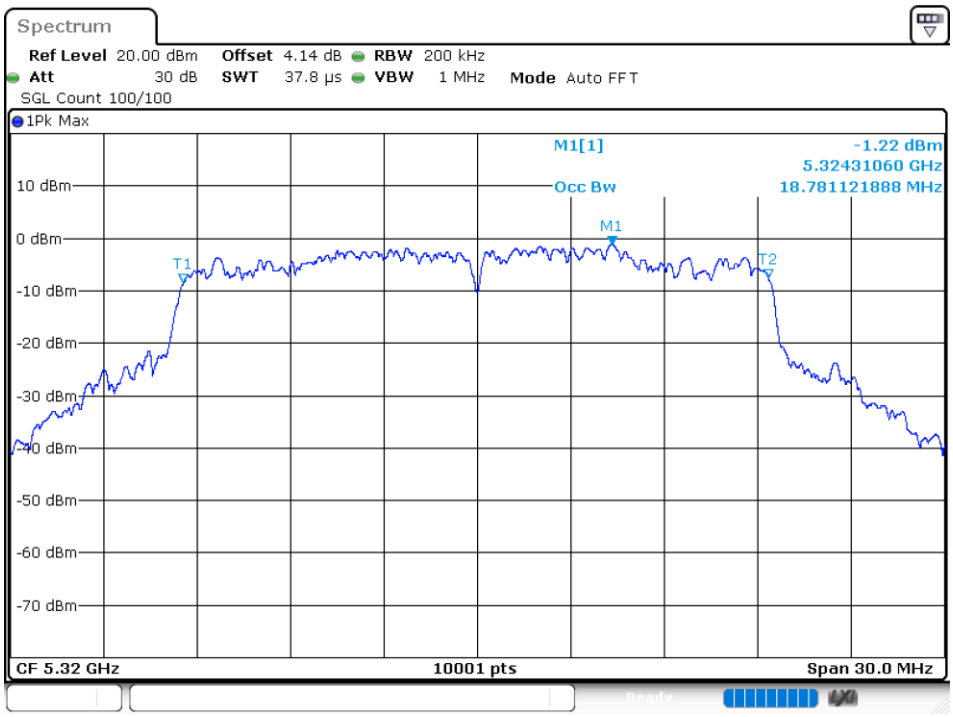
OBW NVNT ax20 5280MHz Ant2



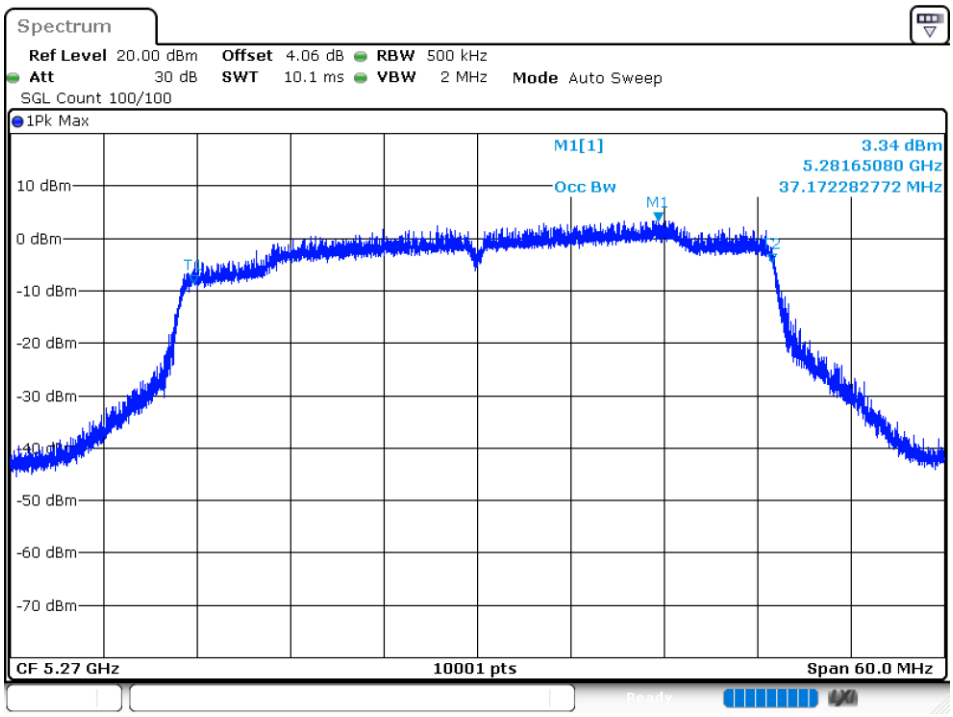
OBW NVNT ax20 5320MHz Ant1



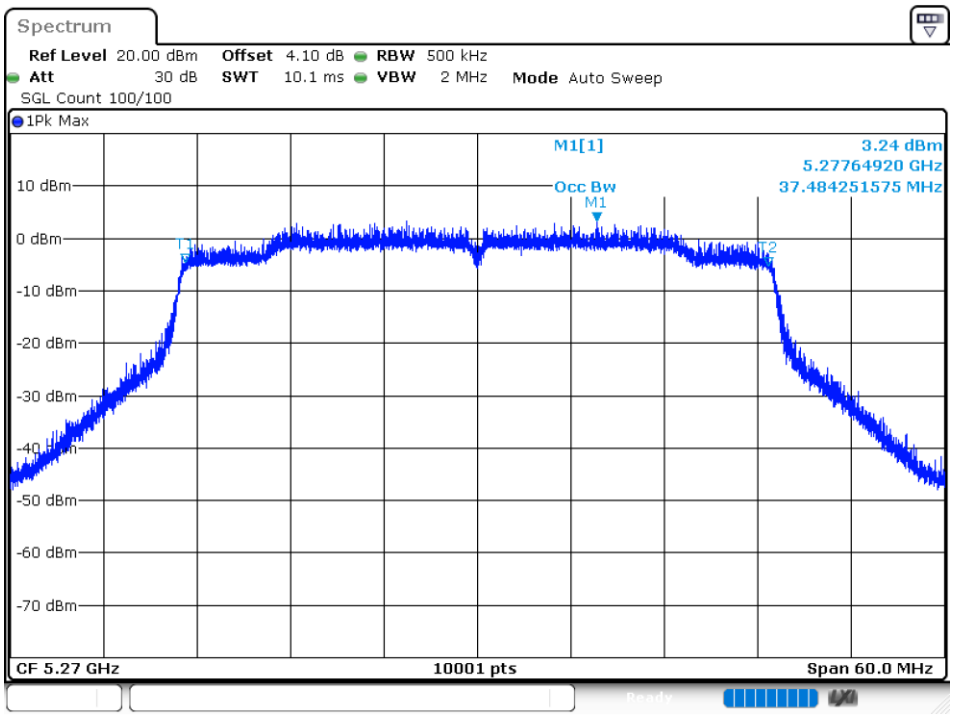
OBW NVNT ax20 5320MHz Ant2



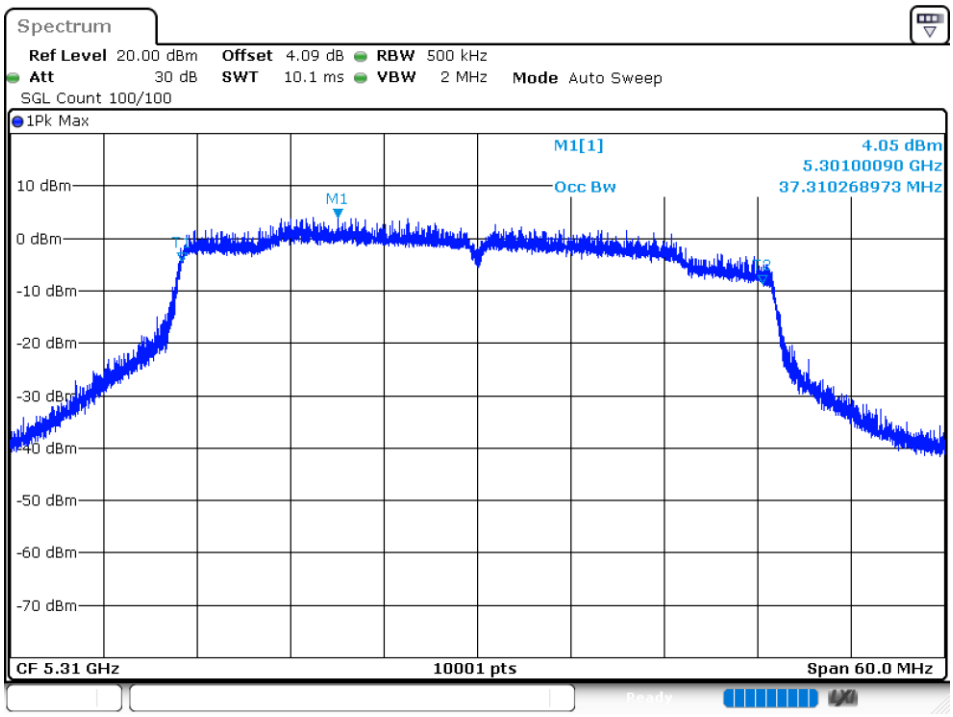
OBW NVNT ax40 5270MHz Ant1



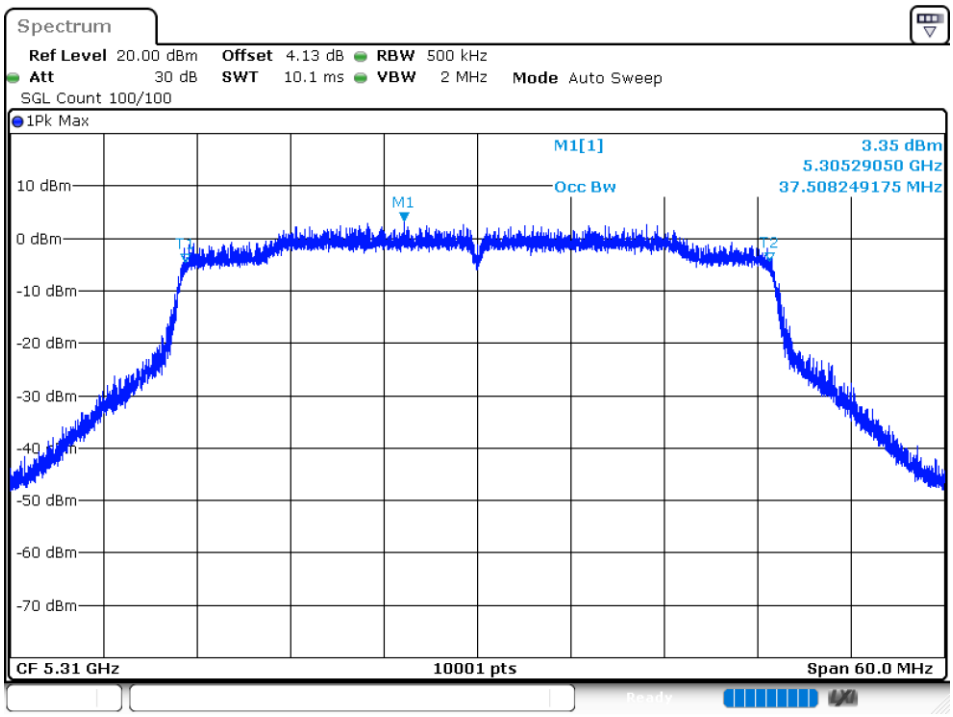
OBW NVNT ax40 5270MHz Ant2



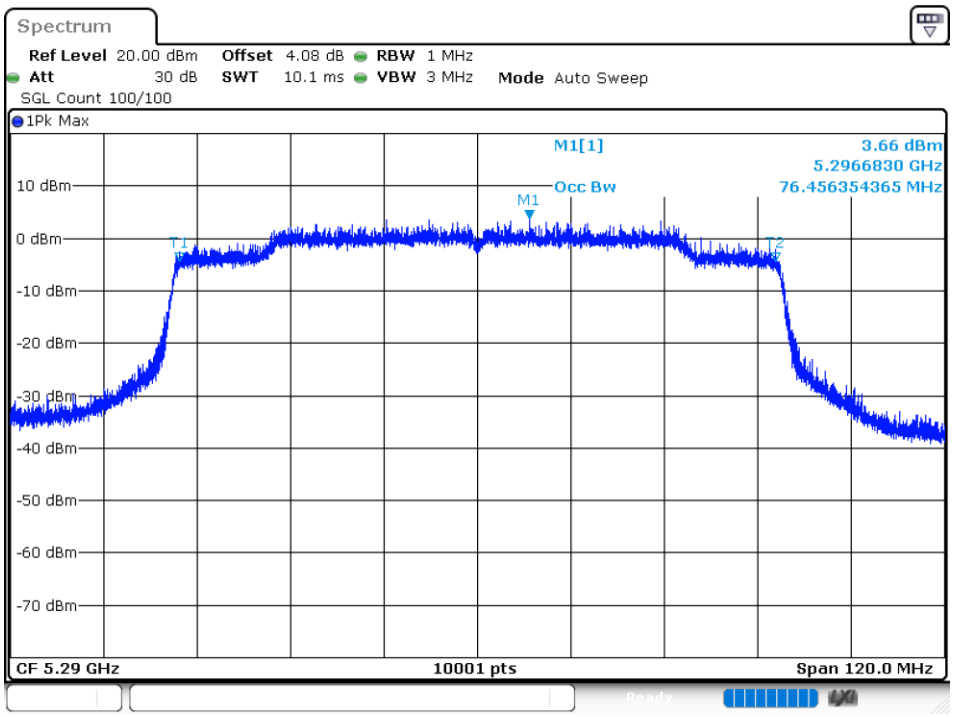
OBW NVNT ax40 5310MHz Ant1



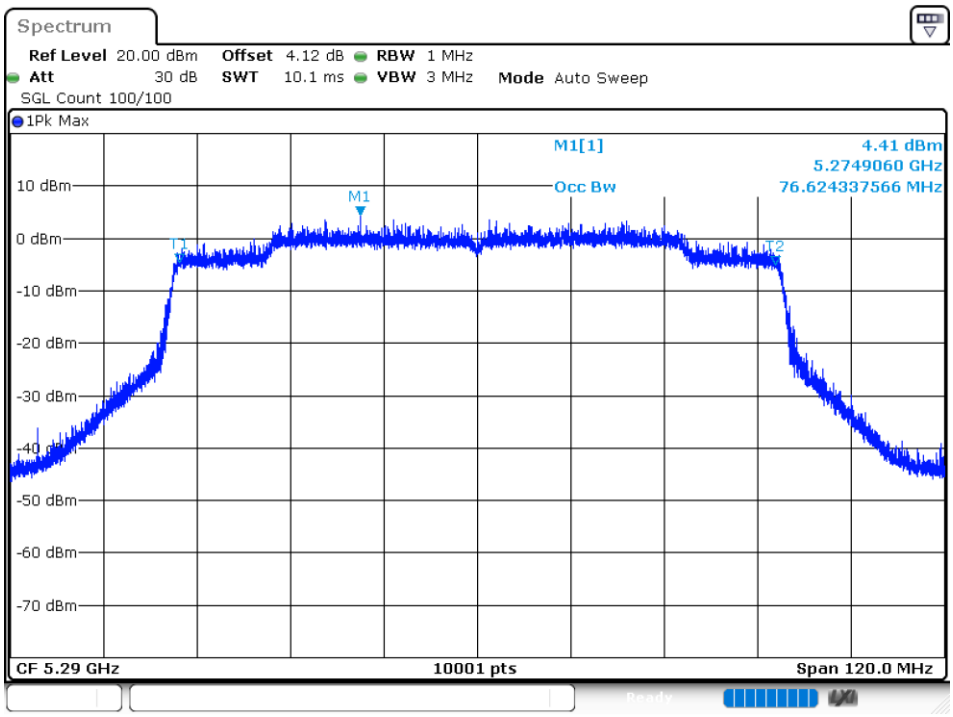
OBW NVNT ax40 5310MHz Ant2



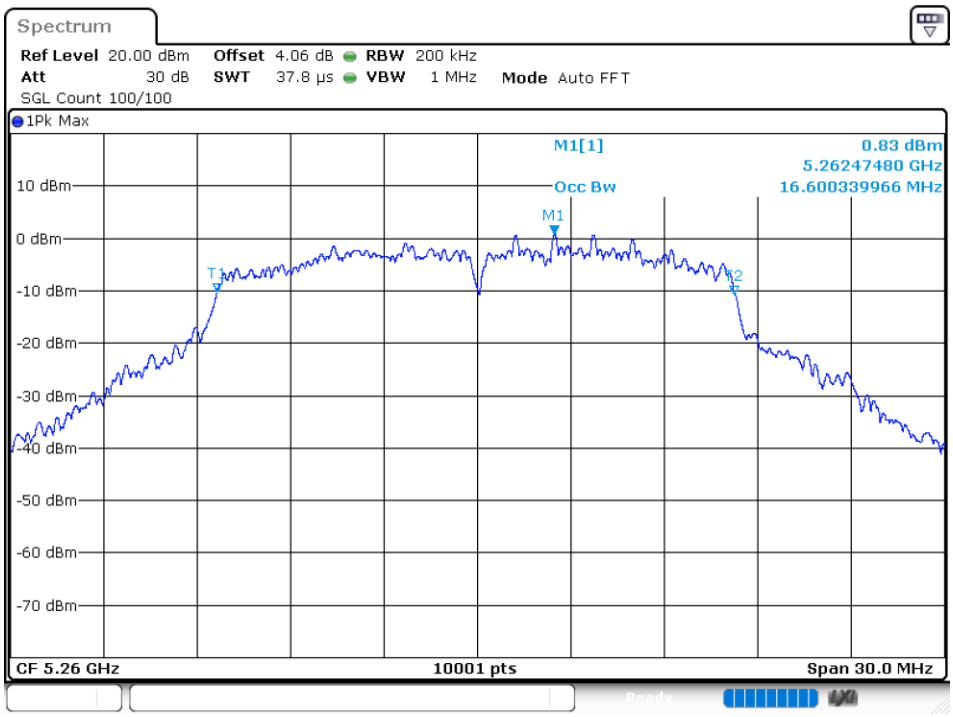
OBW NVNT ax80 5290MHz Ant1



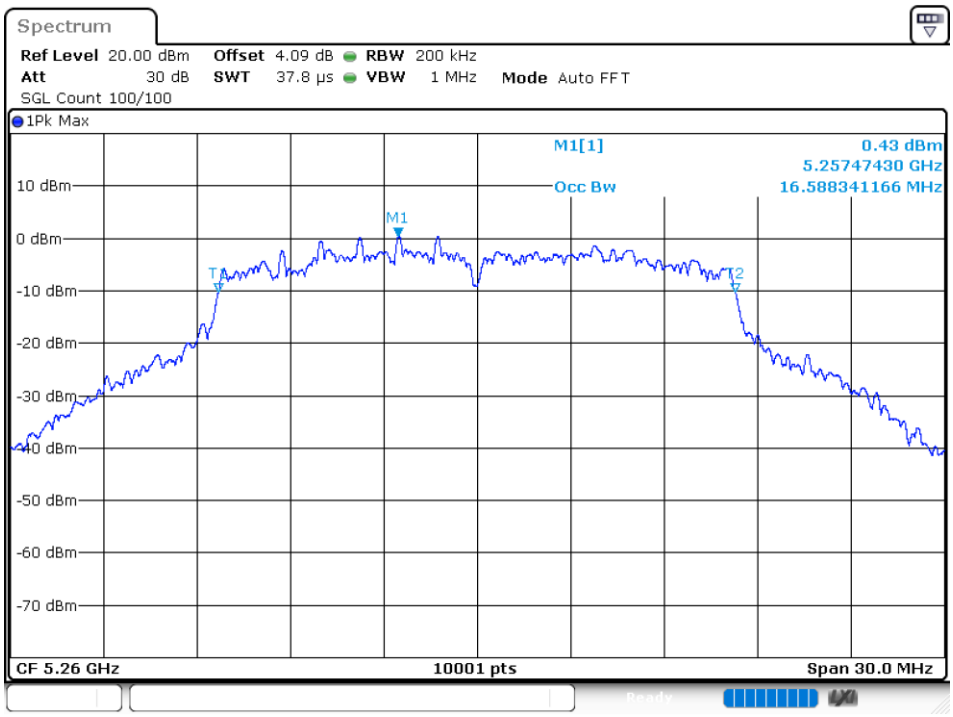
OBW NVNT ax80 5290MHz Ant2



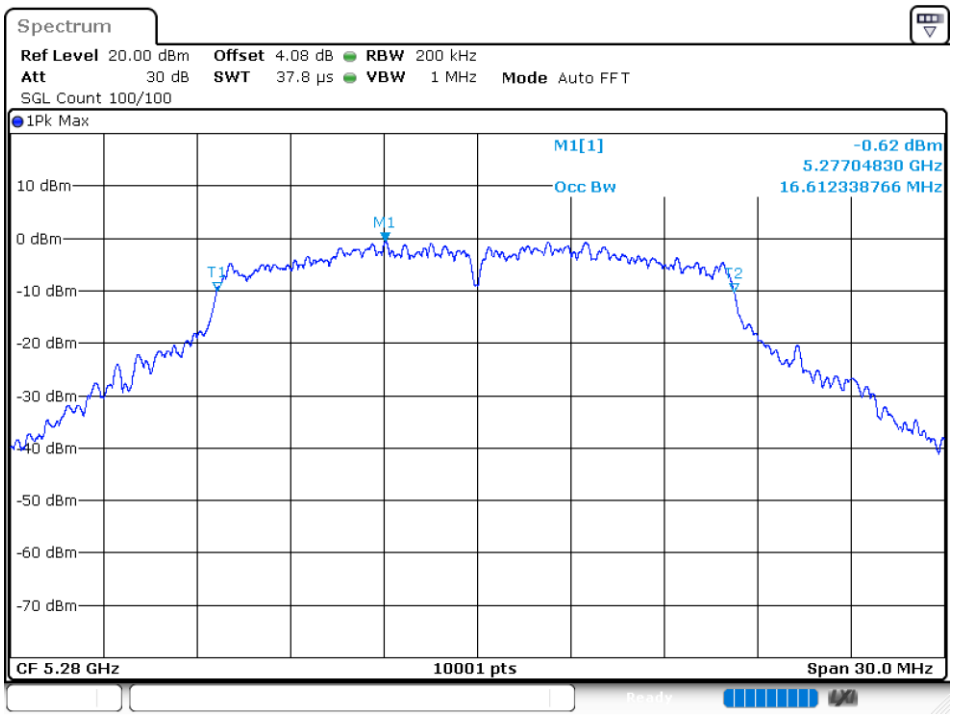
OBW NVNT n20 5260MHz Ant1



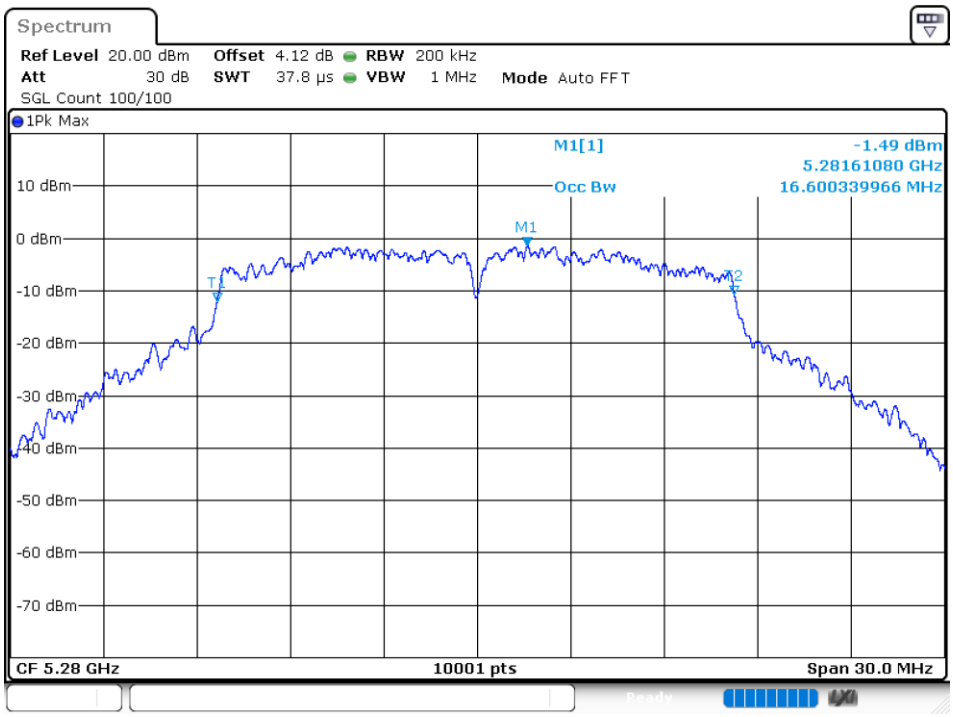
OBW NVNT n20 5260MHz Ant2



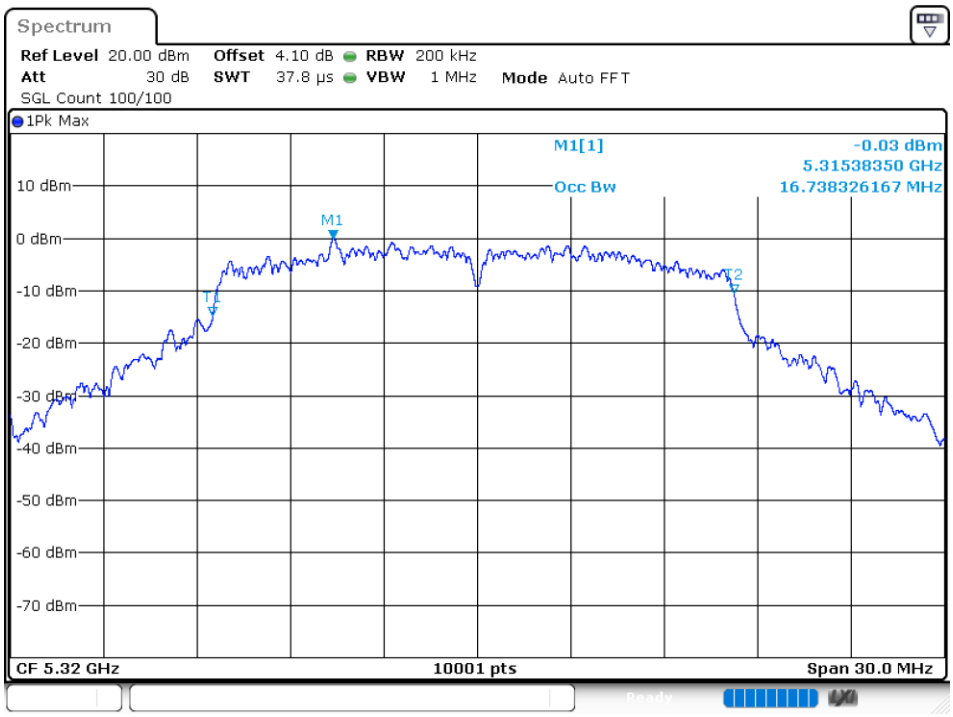
OBW NVNT n20 5280MHz Ant1



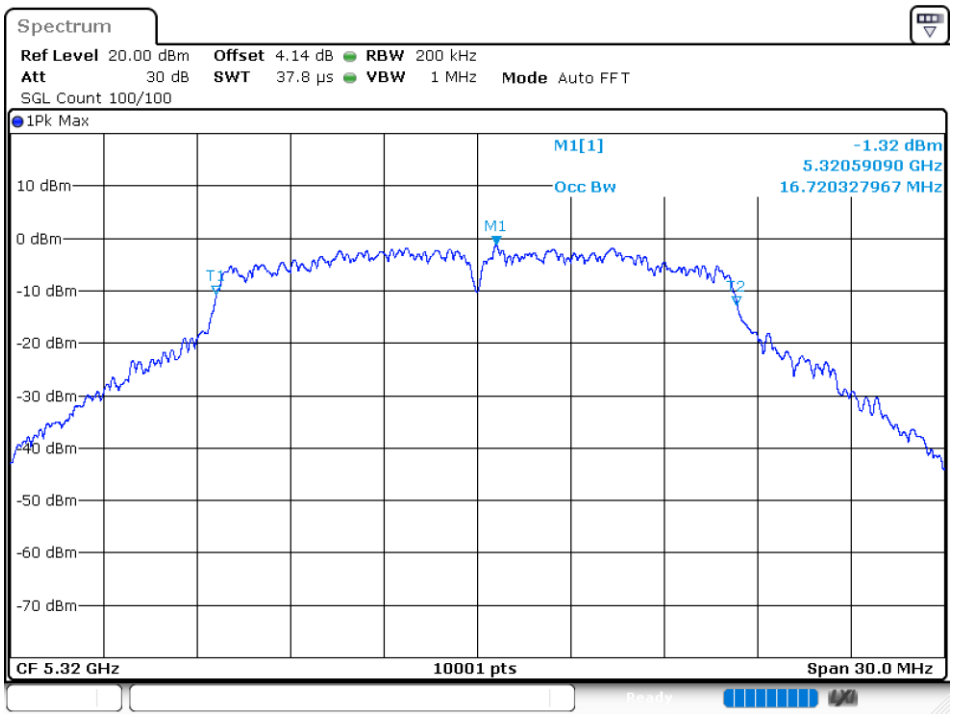
OBW NVNT n20 5280MHz Ant2



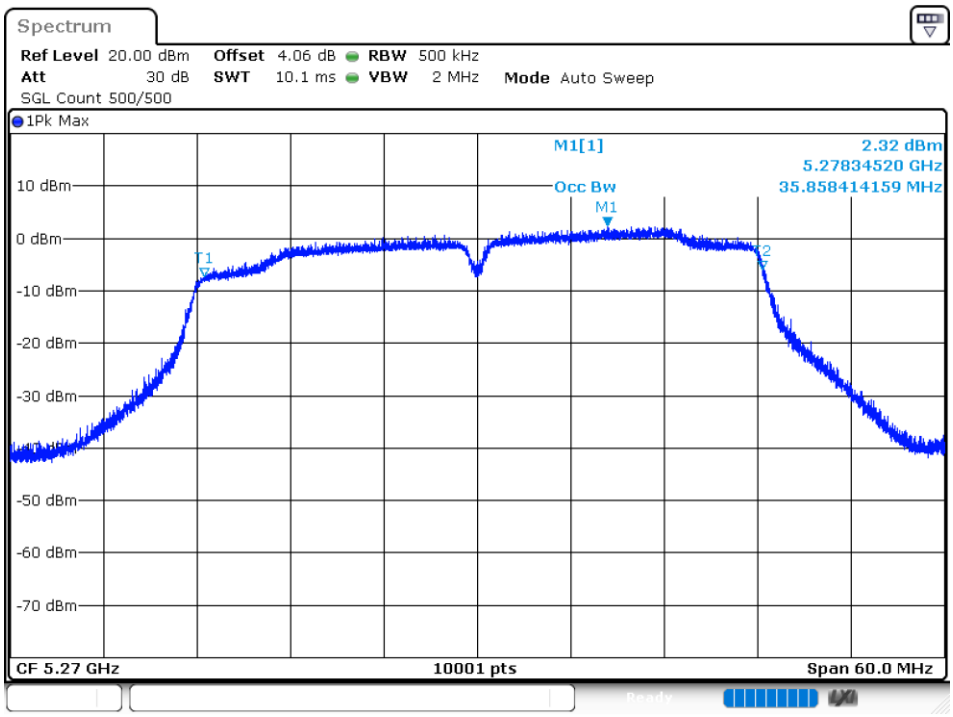
OBW NVNT n20 5320MHz Ant1



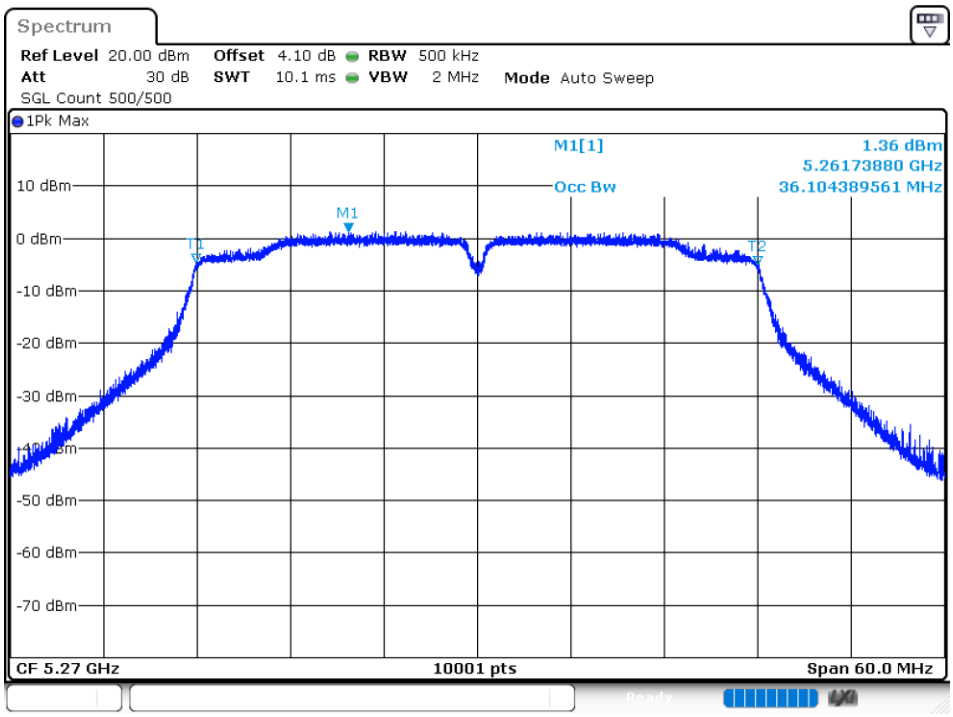
OBW NVNT n20 5320MHz Ant2



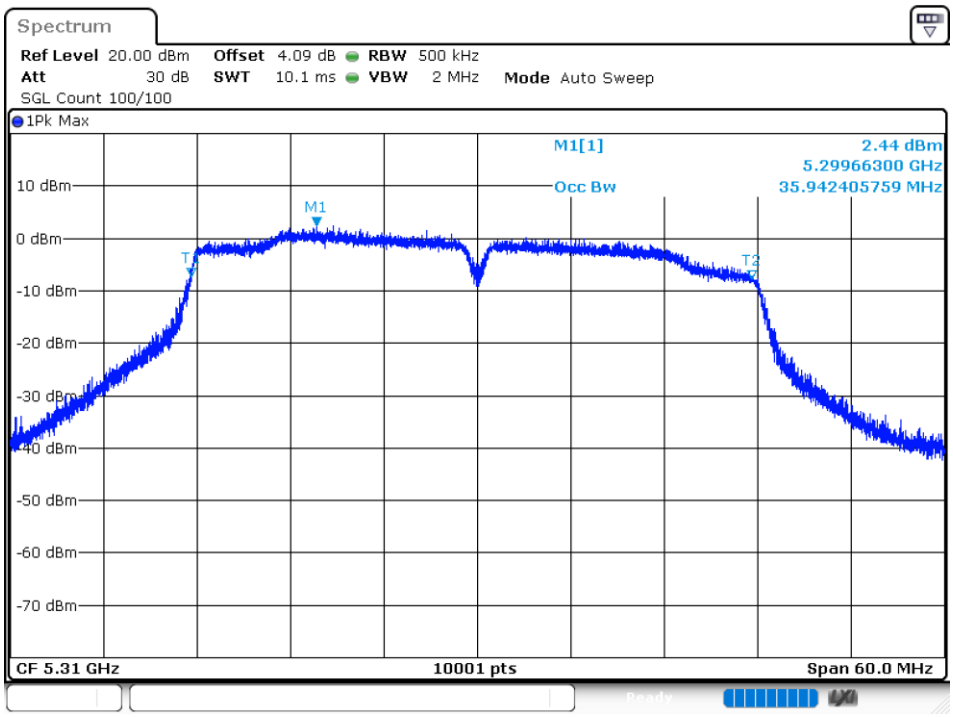
OBW NVNT n40 5270MHz Ant1



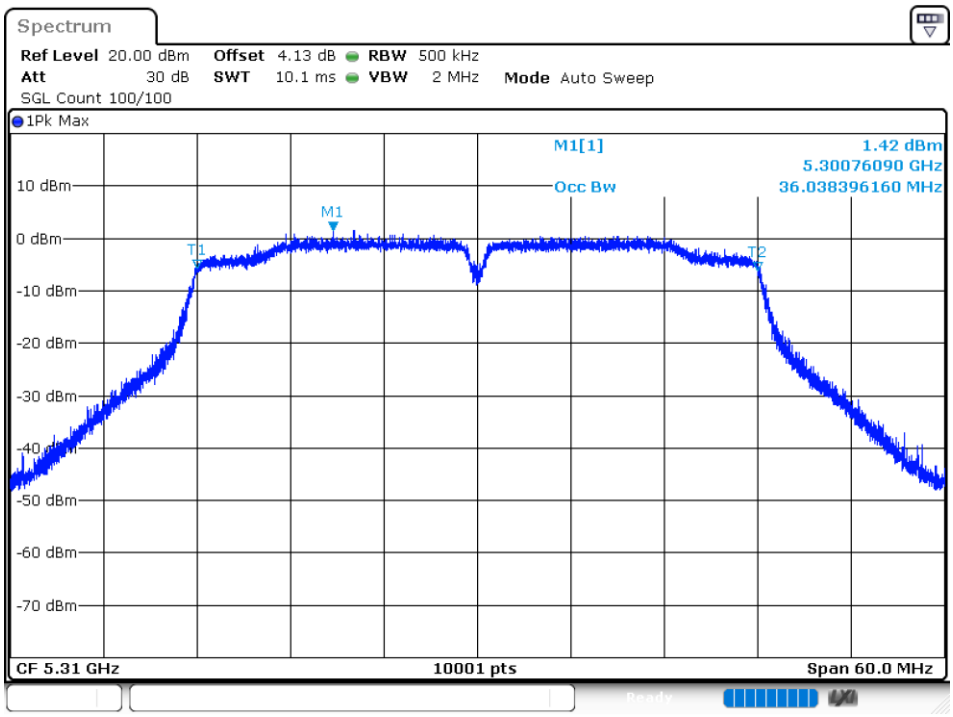
OBW NVNT n40 5270MHz Ant2



OBW NVNT n40 5310MHz Ant1



OBW NVNT n40 5310MHz Ant2

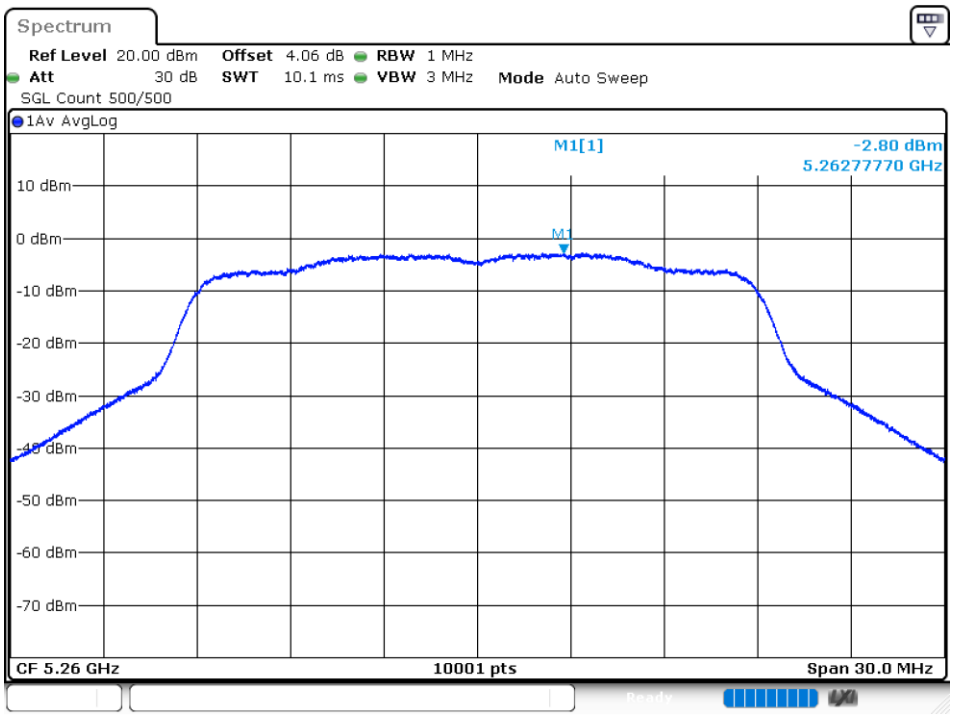


Maximum Power Spectral Density Level

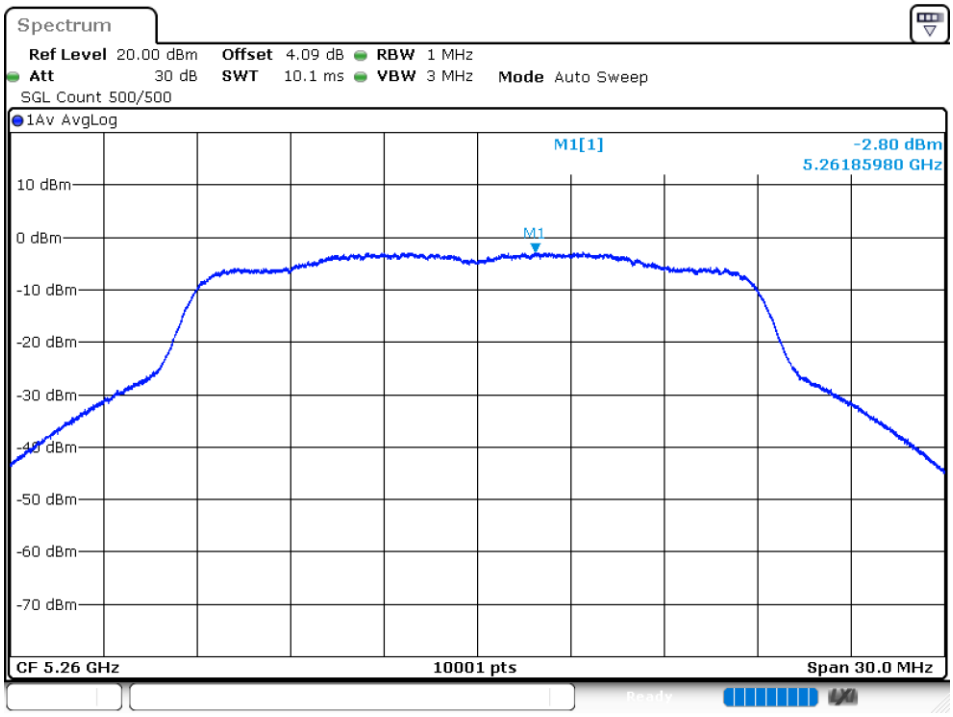
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5260	Ant1	-2.8	0.02	-2.78	10.34	Pass
NVNT	ac20	5260	Ant2	-2.8	0.02	-2.78	10.34	Pass
NVNT	ac20	5260	Sum	0.21	0.02	0.23	10.34	Pass
NVNT	ac20	5280	Ant1	-2.6	0.02	-2.58	10.34	Pass
NVNT	ac20	5280	Ant2	-2.96	0.02	-2.94	10.34	Pass
NVNT	ac20	5280	Sum	0.23	0.02	0.25	10.34	Pass
NVNT	ac20	5320	Ant1	-2.75	0.02	-2.73	10.34	Pass
NVNT	ac20	5320	Ant2	-2.94	0.02	-2.92	10.34	Pass
NVNT	ac20	5320	Sum	0.17	0.02	0.19	10.34	Pass
NVNT	ac40	5270	Ant1	-4.38	0.02	-4.36	10.34	Pass
NVNT	ac40	5270	Ant2	-5.5	0.02	-5.48	10.34	Pass
NVNT	ac40	5270	Sum	-1.89	0.02	-1.87	10.34	Pass
NVNT	ac40	5310	Ant1	-3.57	0.02	-3.55	10.34	Pass
NVNT	ac40	5310	Ant2	-5.11	0.02	-5.09	10.34	Pass
NVNT	ac40	5310	Sum	-1.26	0.02	-1.24	10.34	Pass
NVNT	ac80	5290	Ant1	-8.44	0.02	-8.42	10.34	Pass
NVNT	ac80	5290	Ant2	-8.78	0.02	-8.76	10.34	Pass
NVNT	ac80	5290	Sum	-5.6	0.02	-5.58	10.34	Pass
NVNT	ax20	5260	Ant1	-2.17	0.02	-2.15	10.34	Pass
NVNT	ax20	5260	Ant2	-2.37	0.02	-2.35	10.34	Pass
NVNT	ax20	5260	Sum	0.74	0.02	0.76	10.34	Pass
NVNT	ax20	5280	Ant1	-2.69	0.02	-2.67	10.34	Pass
NVNT	ax20	5280	Ant2	-2.87	0.02	-2.85	10.34	Pass
NVNT	ax20	5280	Sum	0.23	0.02	0.25	10.34	Pass
NVNT	ax20	5320	Ant1	-2.09	0	-2.09	10.34	Pass
NVNT	ax20	5320	Ant2	-2.65	0	-2.65	10.34	Pass
NVNT	ax20	5320	Sum	0.65	0	0.65	10.34	Pass
NVNT	ax40	5270	Ant1	-5.15	0.02	-5.13	10.34	Pass
NVNT	ax40	5270	Ant2	-6.32	0.02	-6.3	10.34	Pass
NVNT	ax40	5270	Sum	-2.69	0.02	-2.67	10.34	Pass
NVNT	ax40	5310	Ant1	-5.19	0	-5.19	10.34	Pass
NVNT	ax40	5310	Ant2	-6.52	0	-6.52	10.34	Pass
NVNT	ax40	5310	Sum	-2.79	0	-2.79	10.34	Pass
NVNT	ax80	5290	Ant1	-8.84	0.02	-8.82	10.34	Pass
NVNT	ax80	5290	Ant2	-9.07	0.02	-9.05	10.34	Pass
NVNT	ax80	5290	Sum	-5.94	0.02	-5.92	10.34	Pass
NVNT	n20	5260	Ant1	-2.63	0.08	-2.55	10.34	Pass
NVNT	n20	5260	Ant2	-3.08	0.08	-3	10.34	Pass
NVNT	n20	5260	Sum	0.16	0.08	0.24	10.34	Pass
NVNT	n20	5280	Ant1	-1.82	0.08	-1.74	10.34	Pass
NVNT	n20	5280	Ant2	-2.31	0.08	-2.23	10.34	Pass

NVNT	n20	5280	Sum	0.95	0.08	1.03	10.34	Pass
NVNT	n20	5320	Ant1	-2.82	0.08	-2.74	10.34	Pass
NVNT	n20	5320	Ant2	-3.05	0.08	-2.97	10.34	Pass
NVNT	n20	5320	Sum	0.08	0.08	0.16	10.34	Pass
NVNT	n40	5270	Ant1	-4.12	0.02	-4.1	10.34	Pass
NVNT	n40	5270	Ant2	-5.71	0.02	-5.69	10.34	Pass
NVNT	n40	5270	Sum	-1.83	0.02	-1.81	10.34	Pass
NVNT	n40	5310	Ant1	-3.63	0.02	-3.61	10.34	Pass
NVNT	n40	5310	Ant2	-5.02	0.02	-5	10.34	Pass
NVNT	n40	5310	Sum	-1.26	0.02	-1.24	10.34	Pass

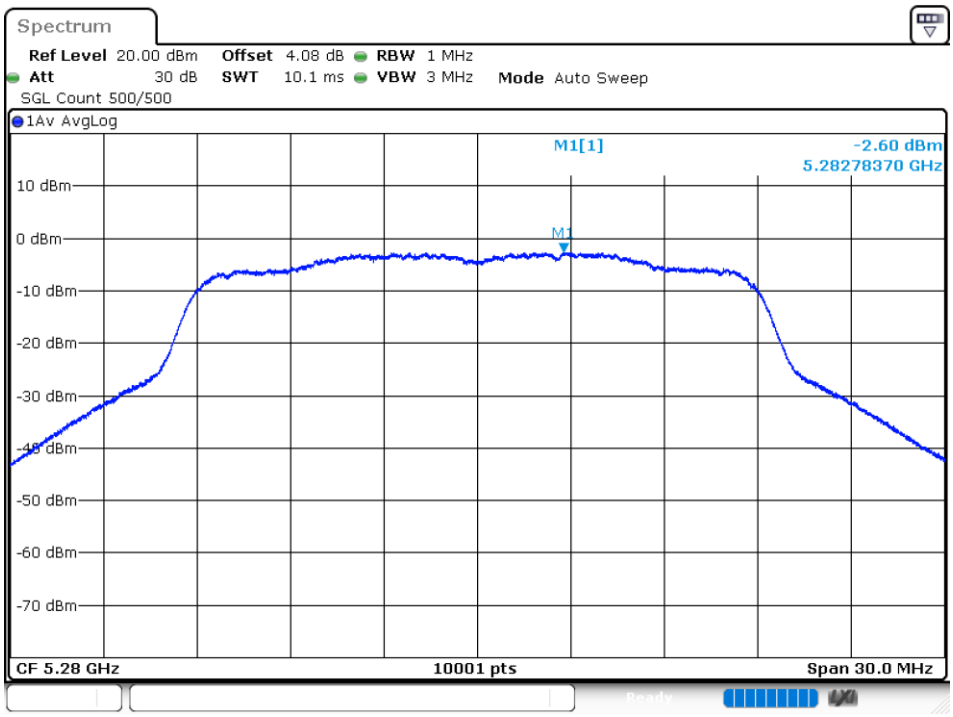
Test Graphs
PSD NVNT ac20 5260MHz Ant1



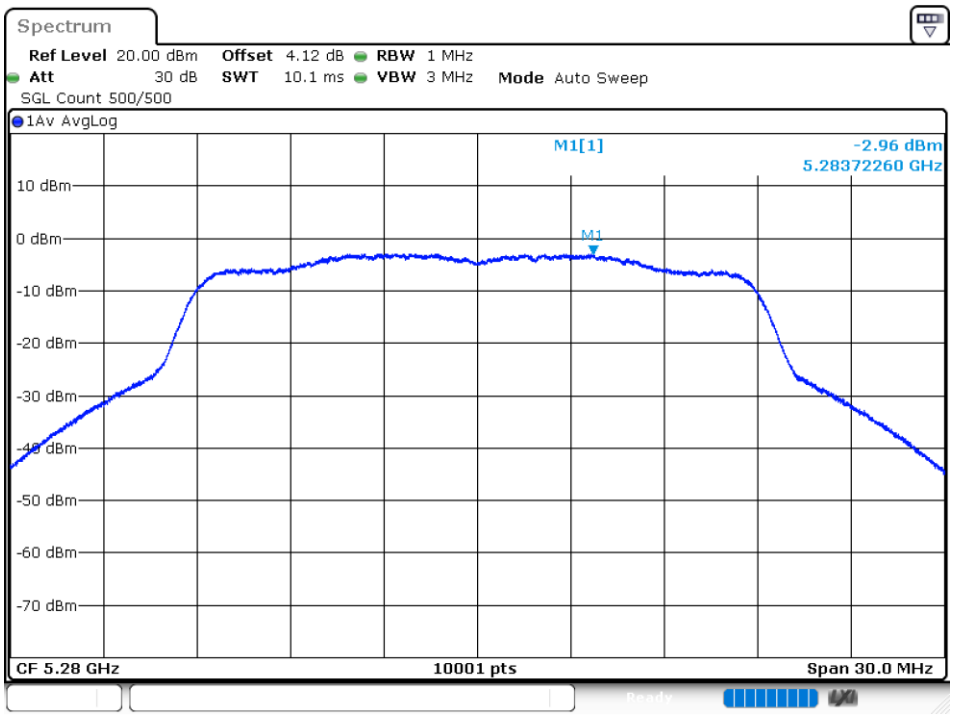
PSD NVNT ac20 5260MHz Ant2



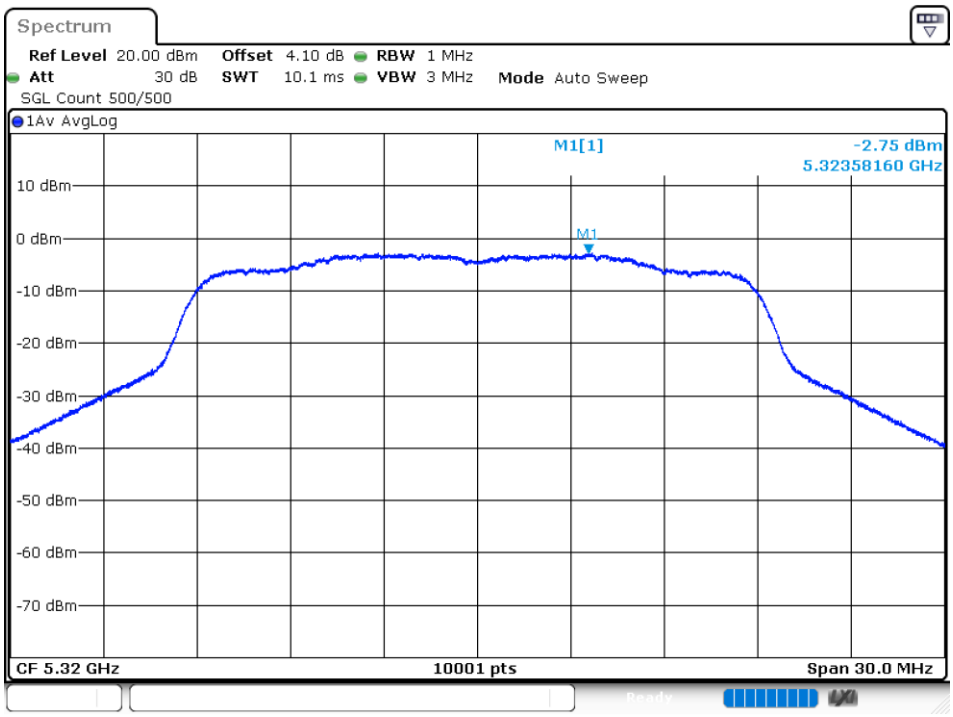
PSD NVNT ac20 5280MHz Ant1



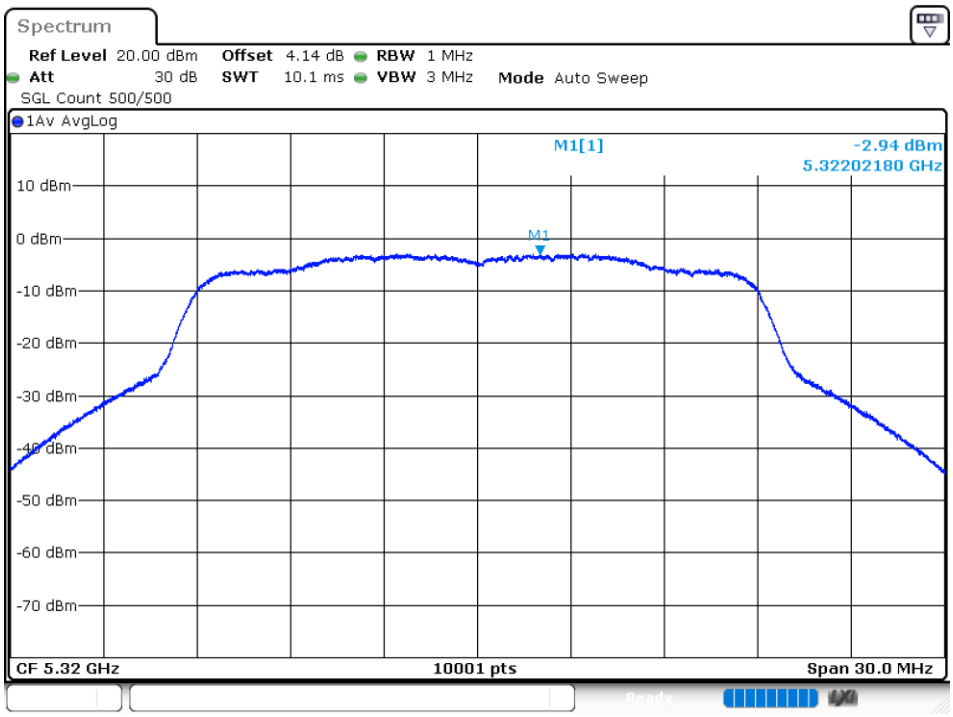
PSD NVNT ac20 5280MHz Ant2



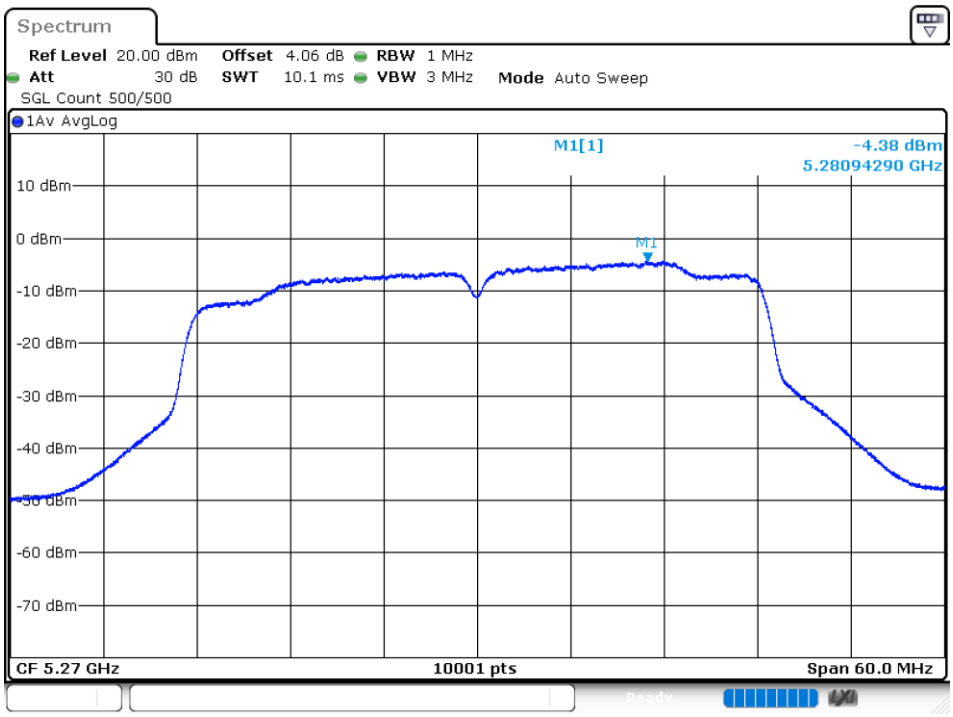
PSD NVNT ac20 5320MHz Ant1



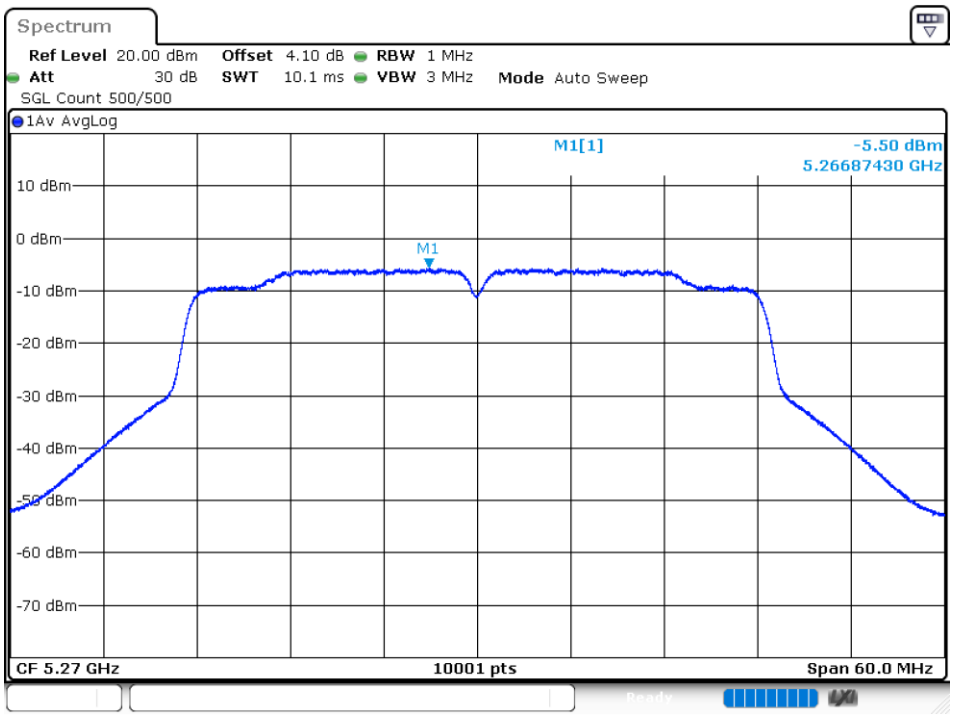
PSD NVNT ac20 5320MHz Ant2



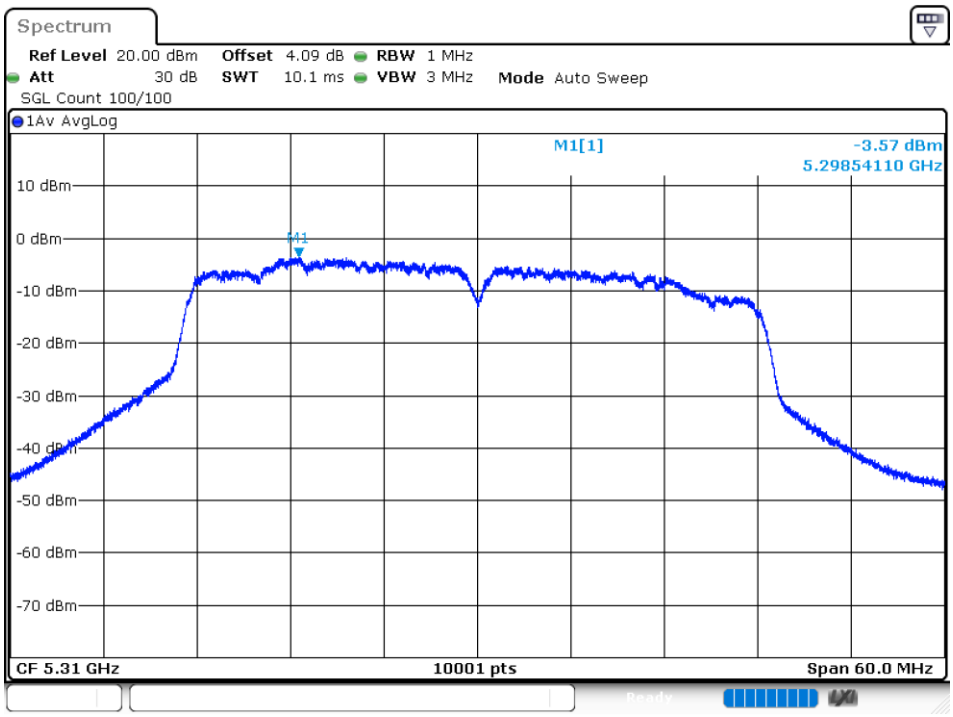
PSD NVNT ac40 5270MHz Ant1



PSD NVNT ac40 5270MHz Ant2



PSD NVNT ac40 5310MHz Ant1



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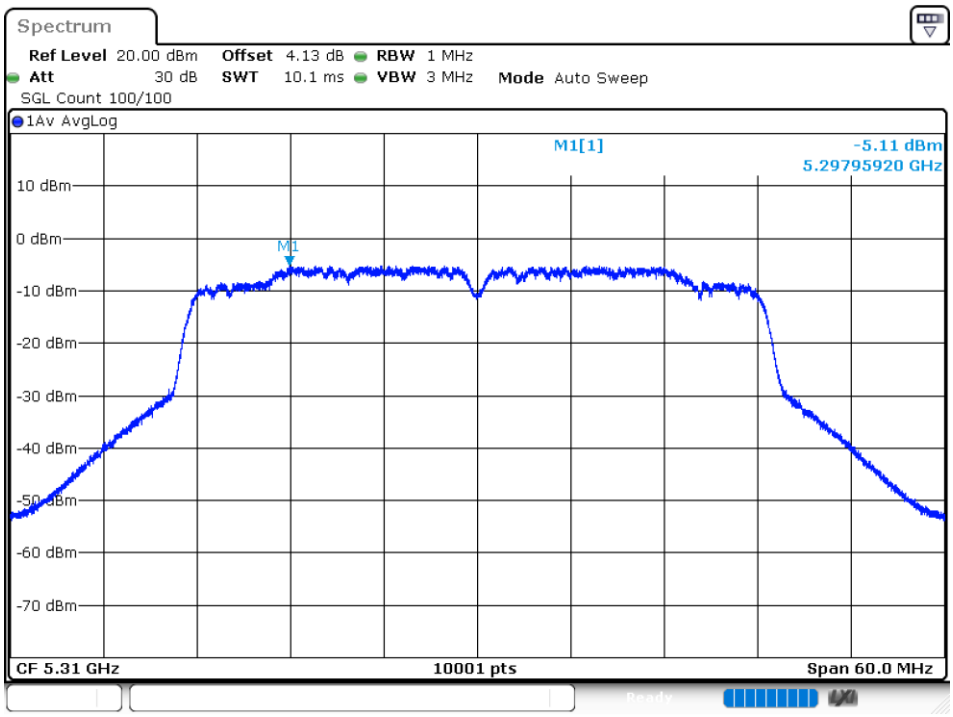
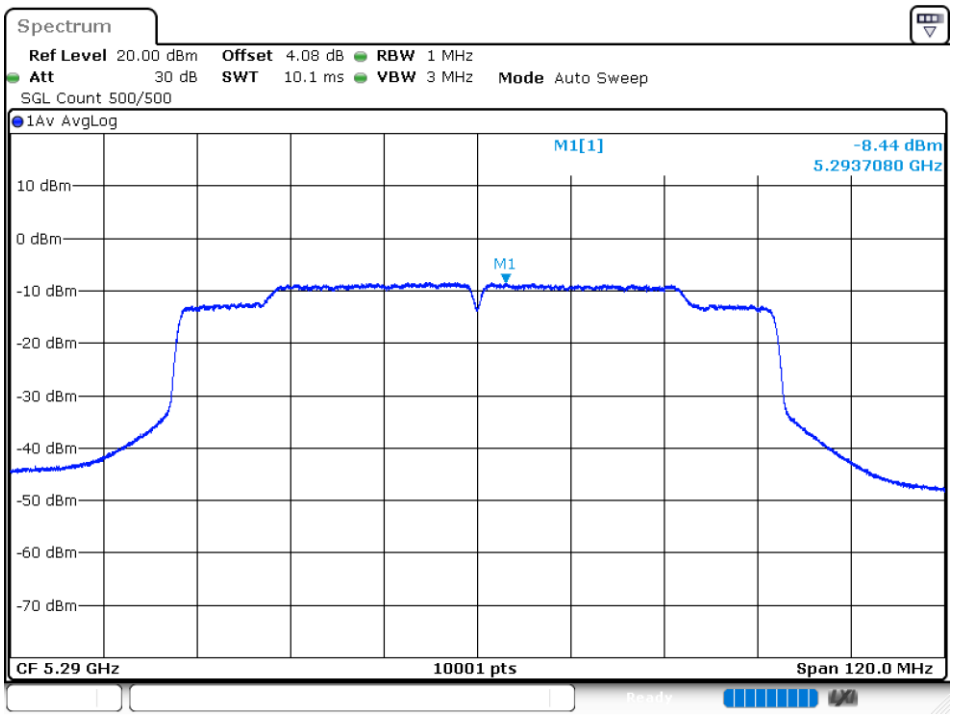
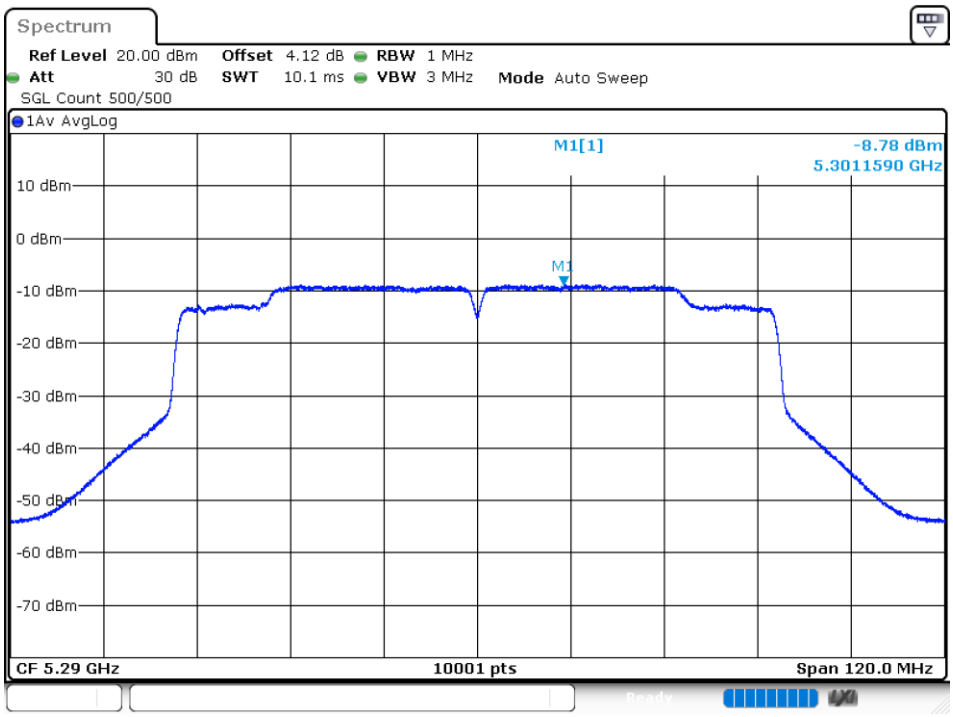


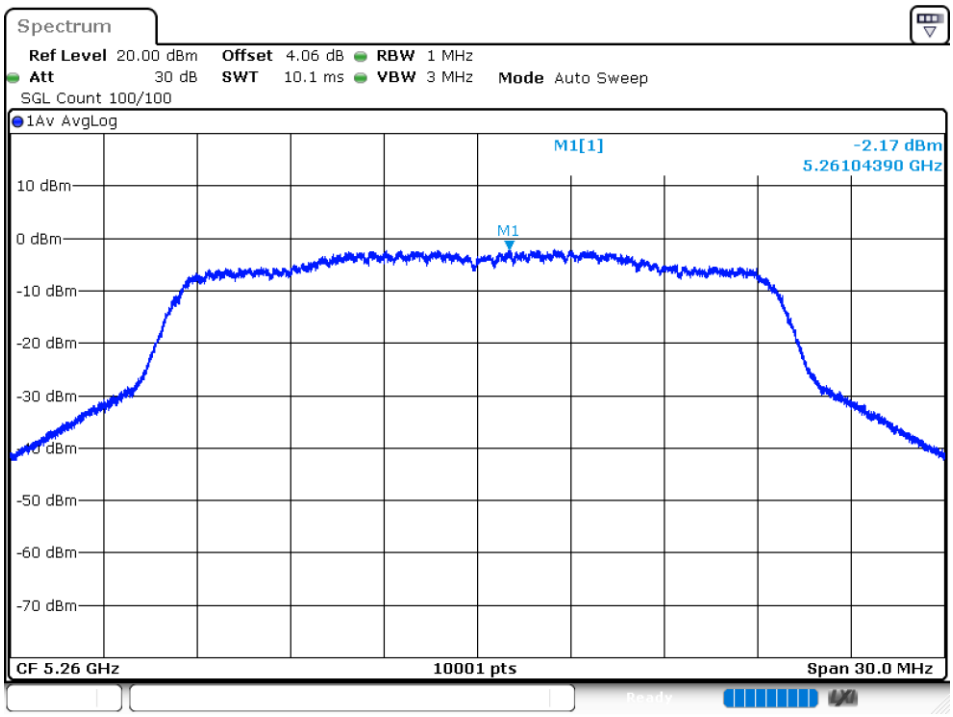
PSD NVNT ac80 5290MHz Ant1



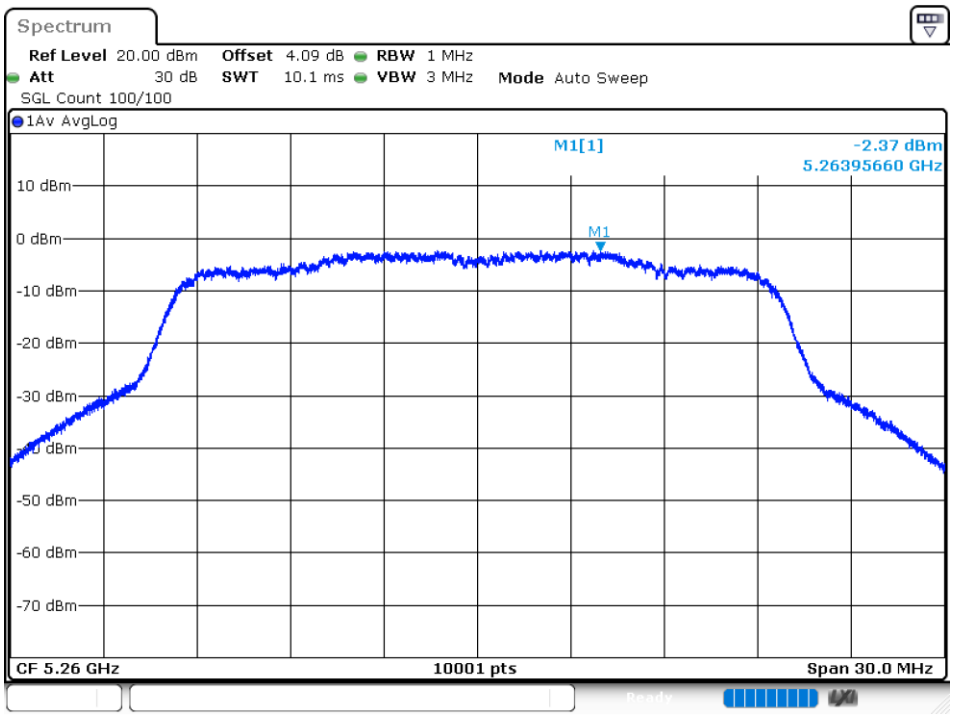
PSD NVNT ac80 5290MHz Ant2



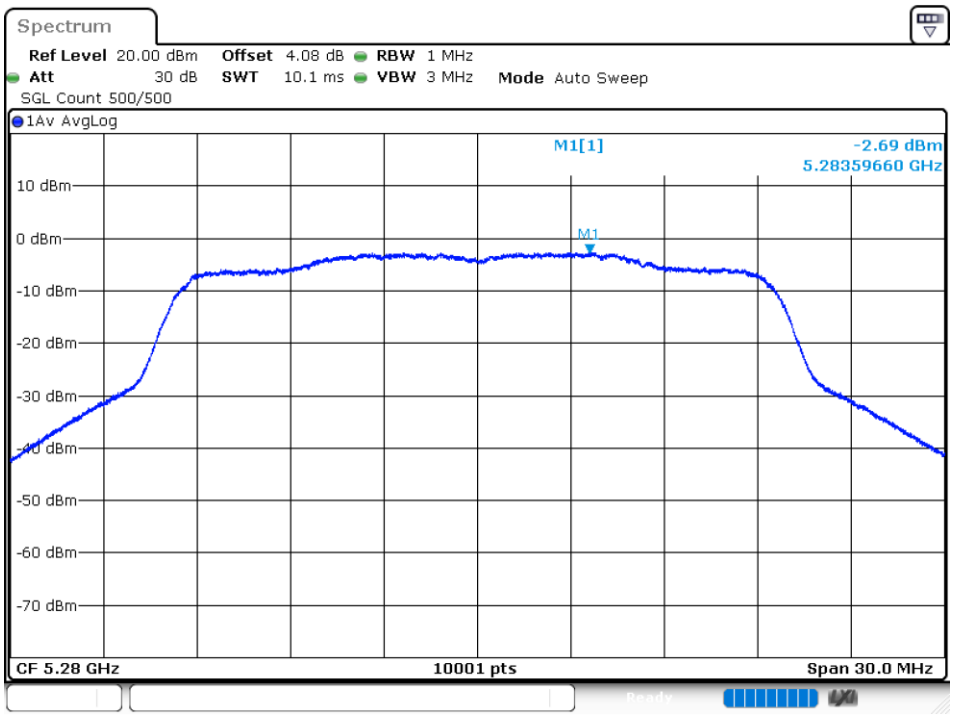
PSD NVNT ax20 5260MHz Ant1



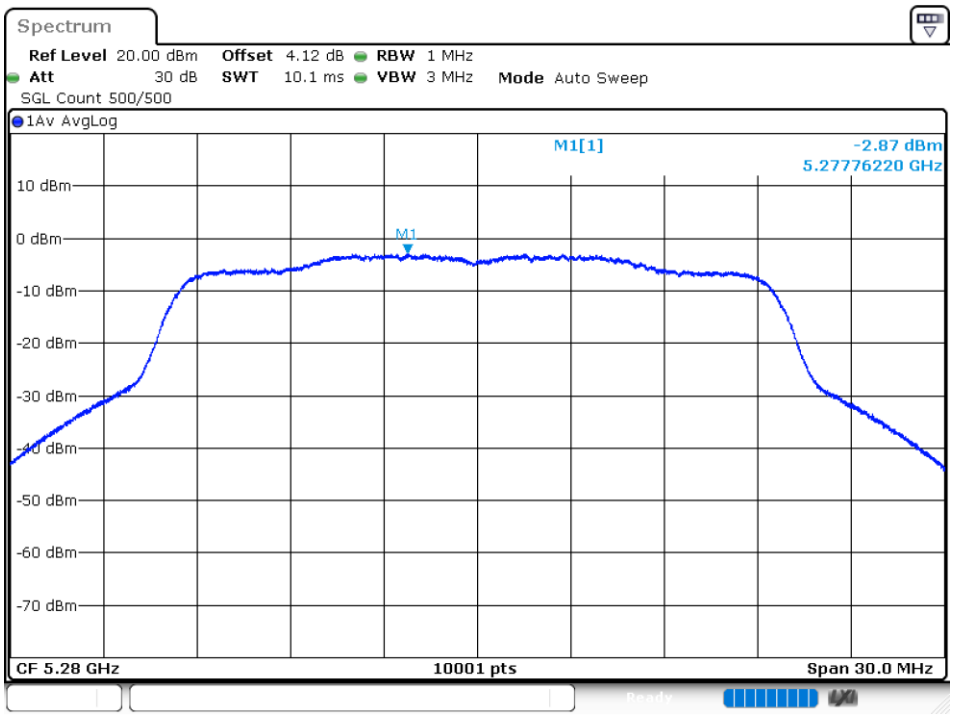
PSD NVNT ax20 5260MHz Ant2



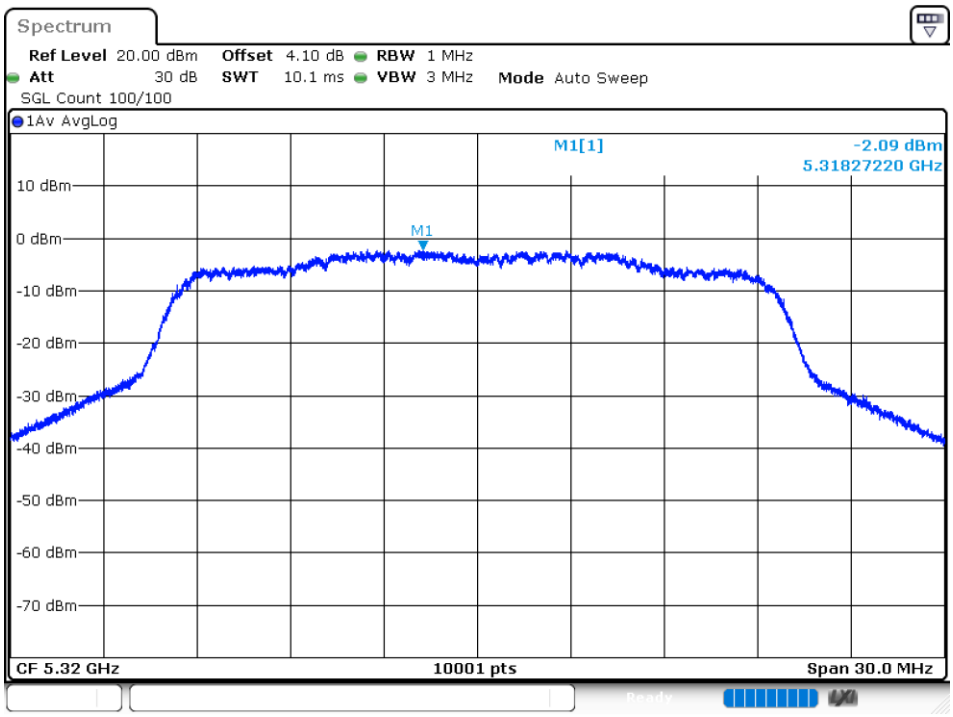
PSD NVNT ax20 5280MHz Ant1



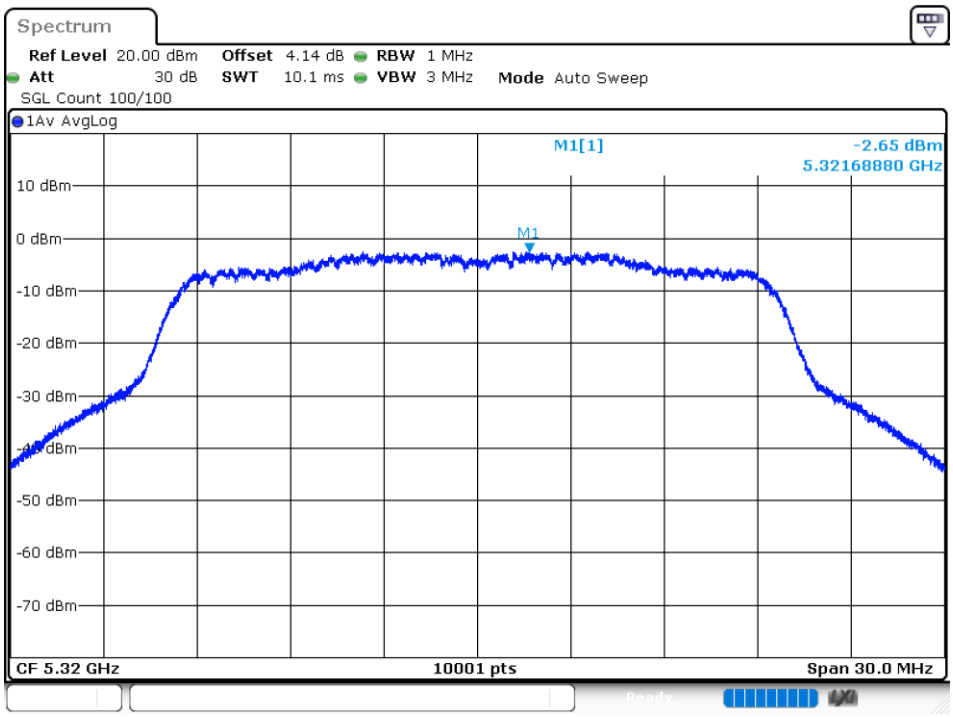
PSD NVNT ax20 5280MHz Ant2



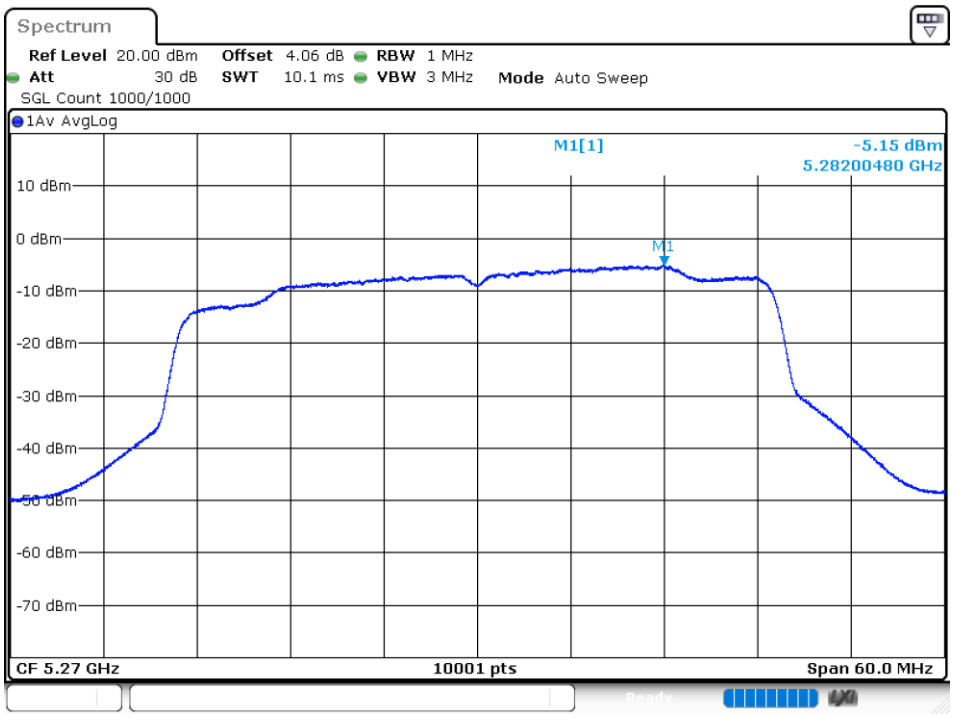
PSD NVNT ax20 5320MHz Ant1



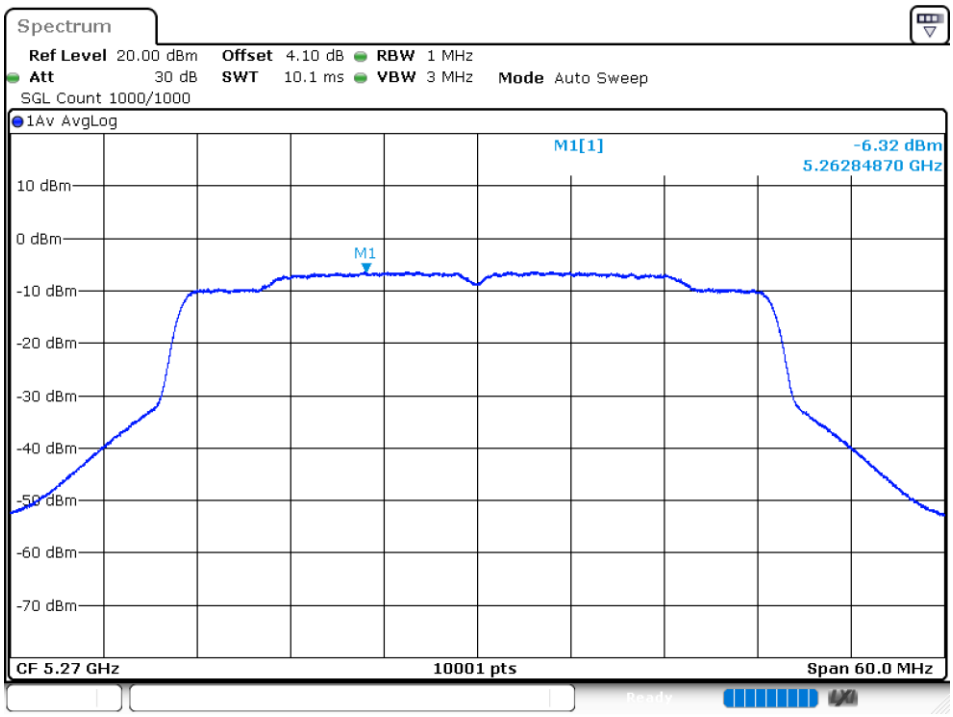
PSD NVNT ax20 5320MHz Ant2



PSD NVNT ax40 5270MHz Ant1



PSD NVNT ax40 5270MHz Ant2



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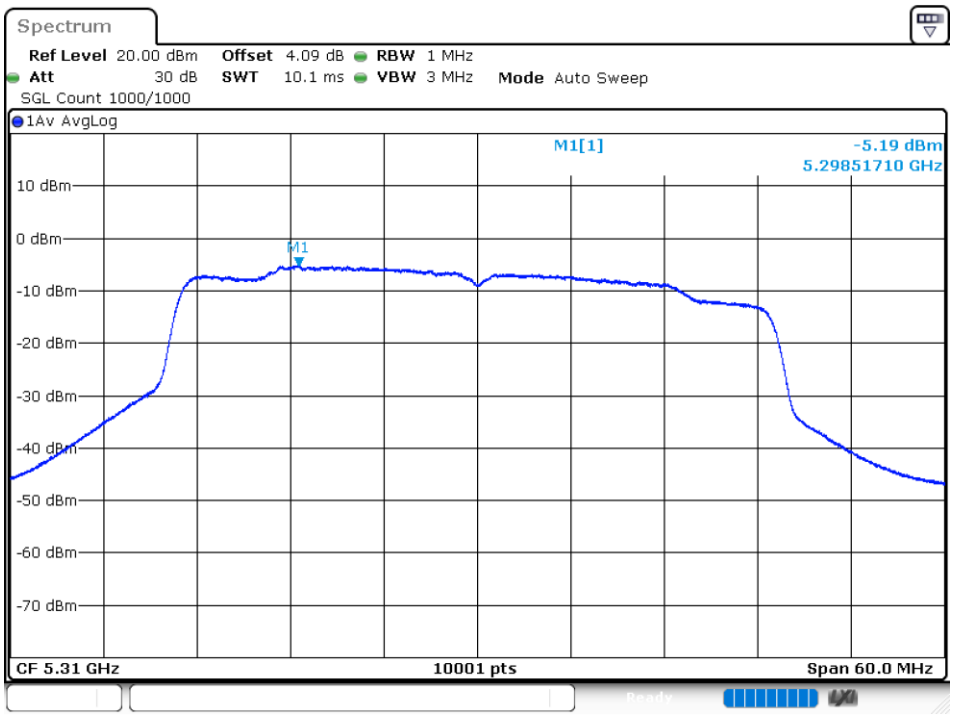
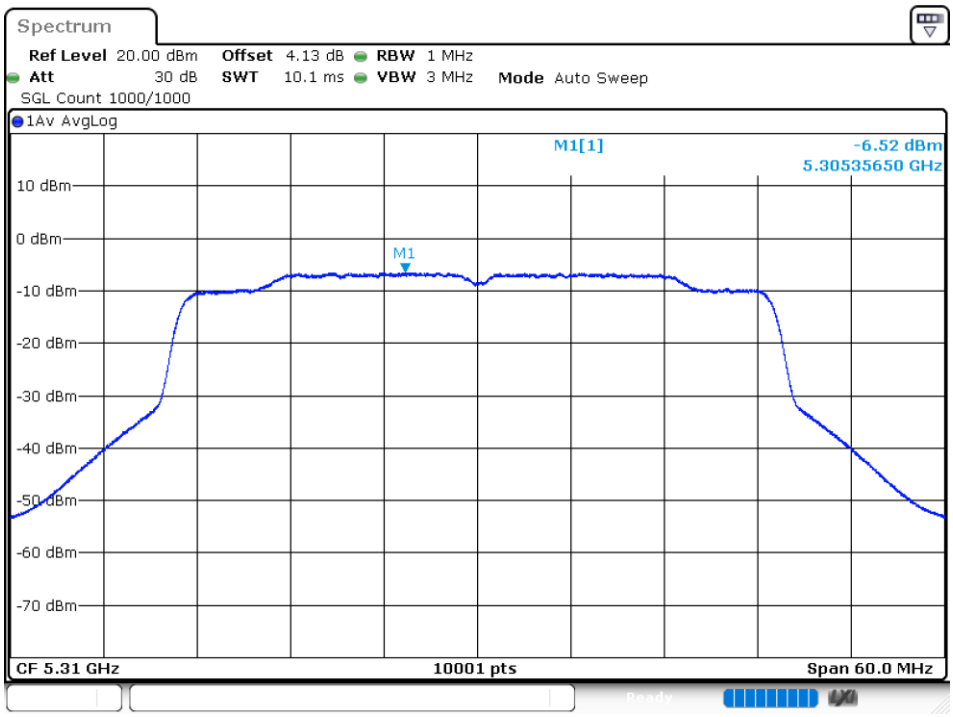
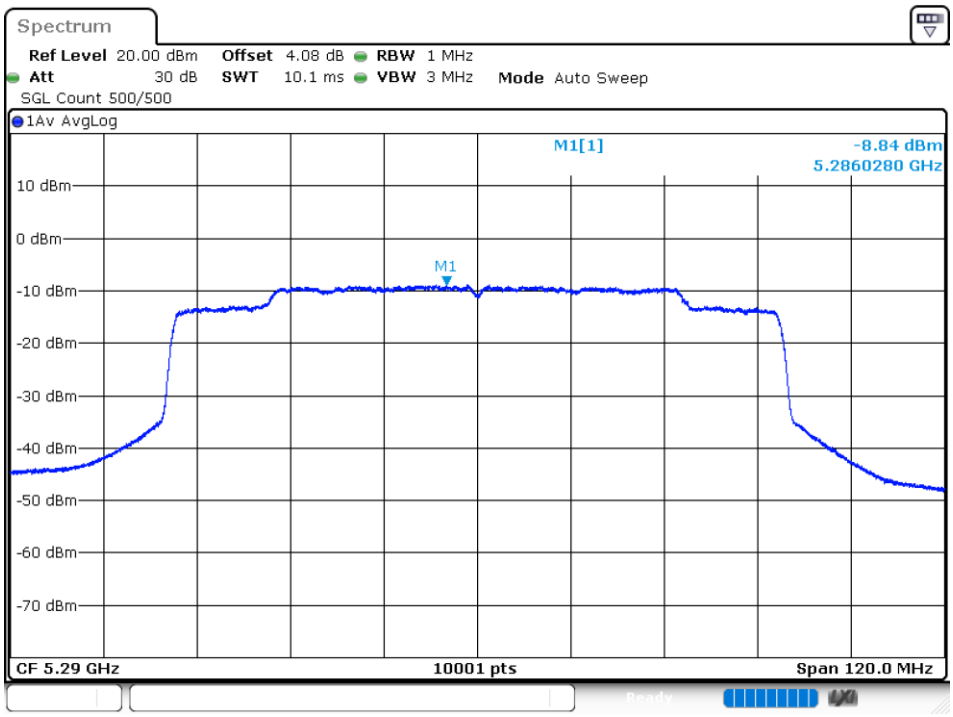


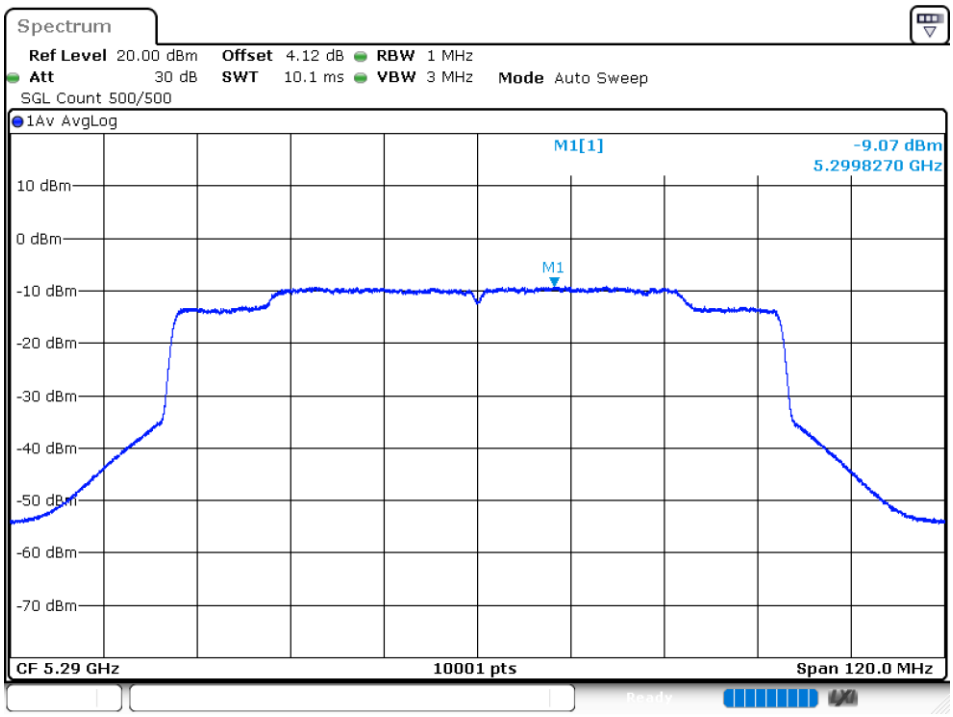
PSD NVNT ax40 5310MHz Ant2



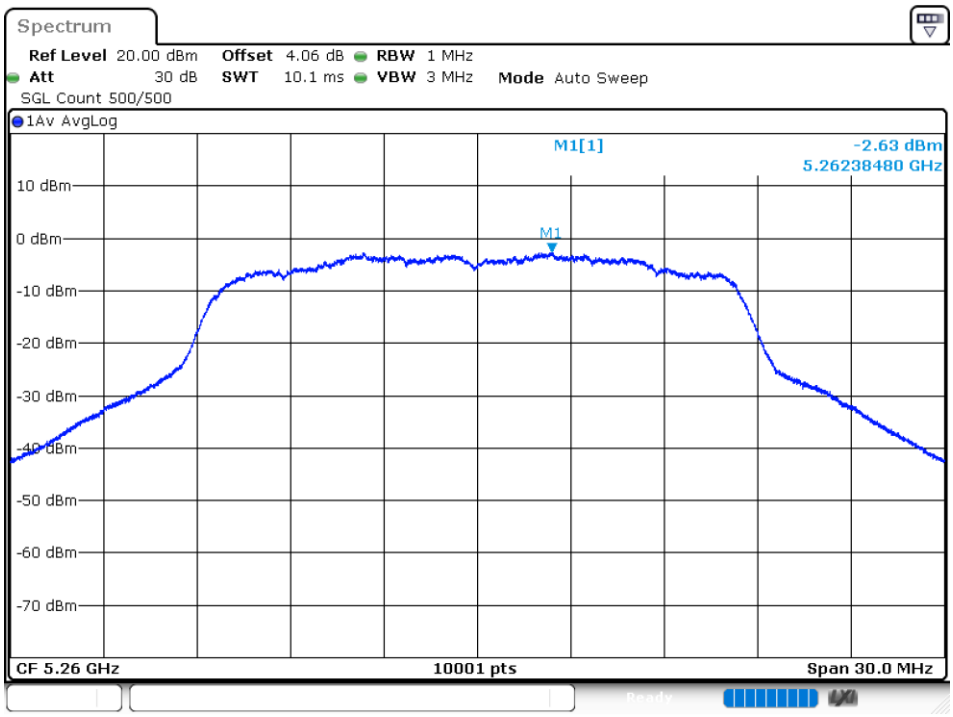
PSD NVNT ax80 5290MHz Ant1



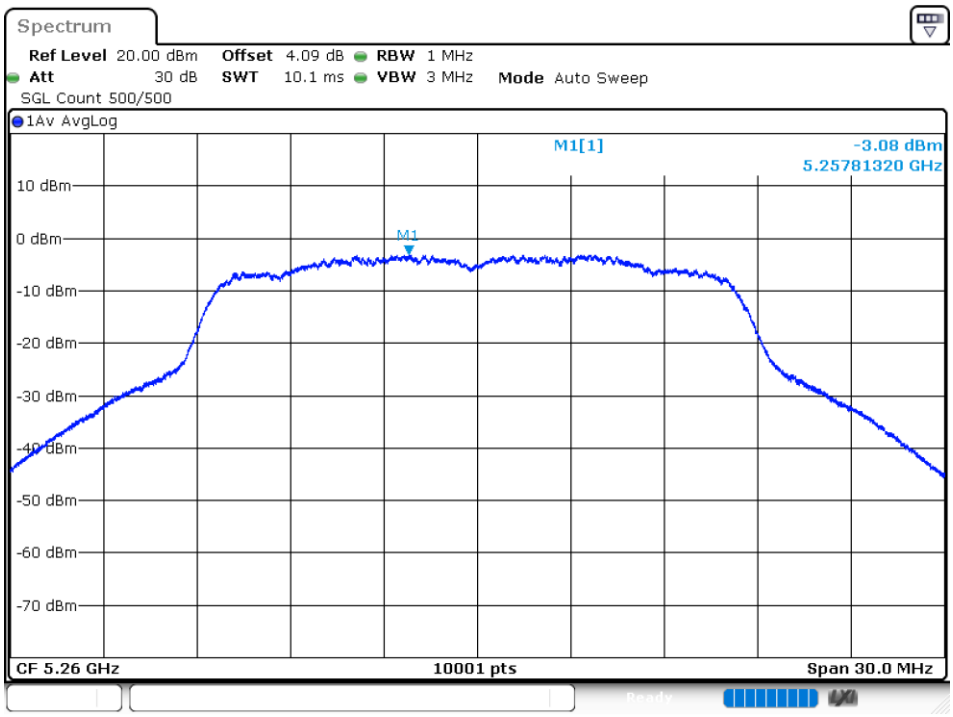
PSD NVNT ax80 5290MHz Ant2



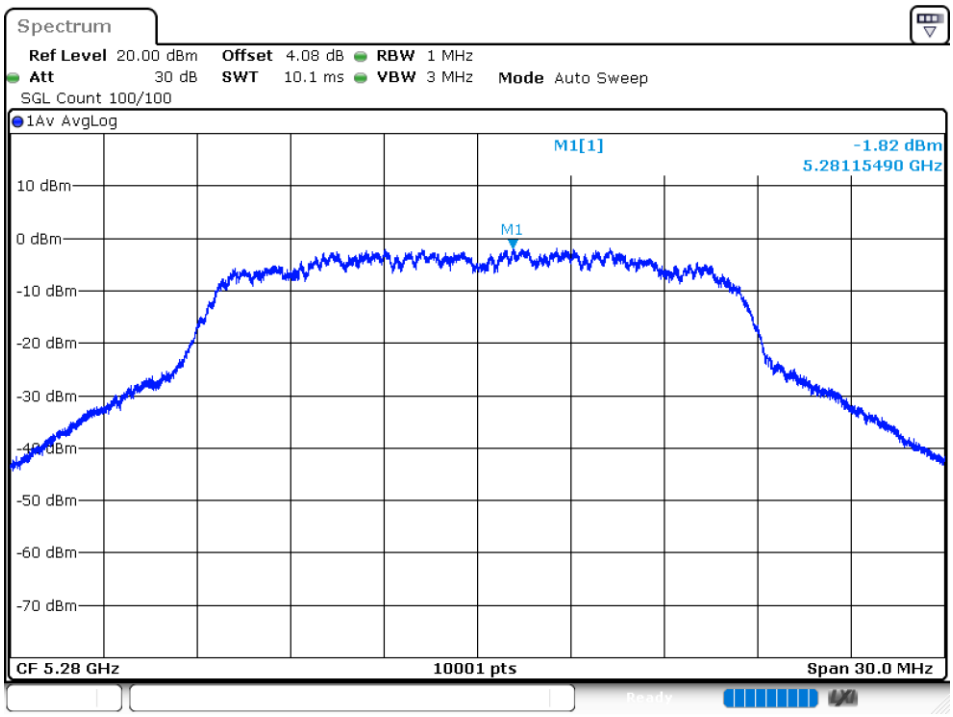
PSD NVNT n20 5260MHz Ant1



PSD NVNT n20 5260MHz Ant2



PSD NVNT n20 5280MHz Ant1



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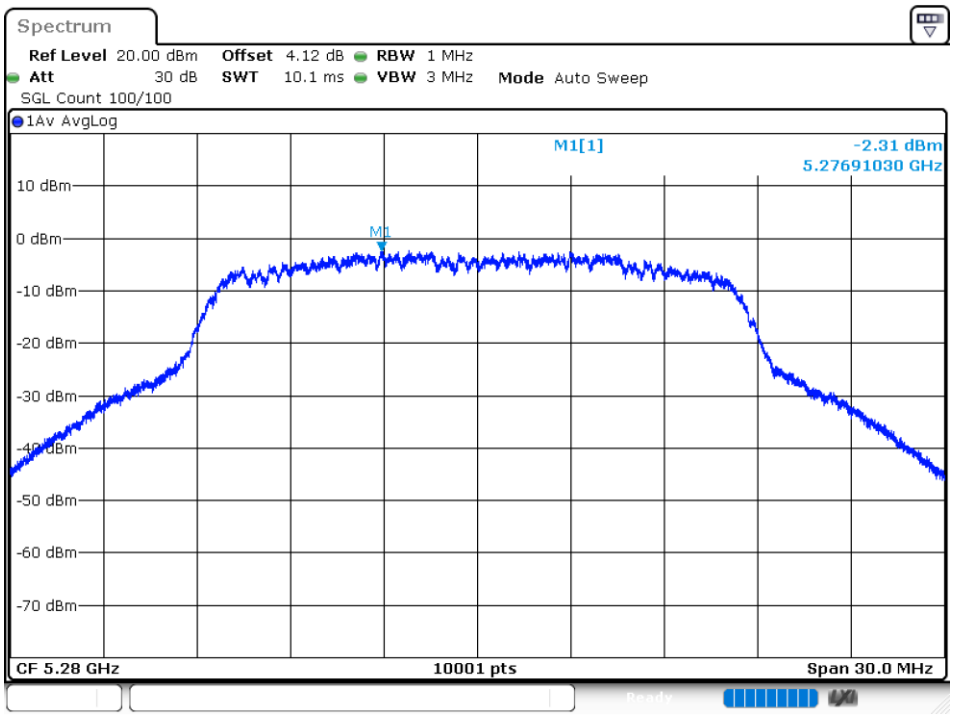
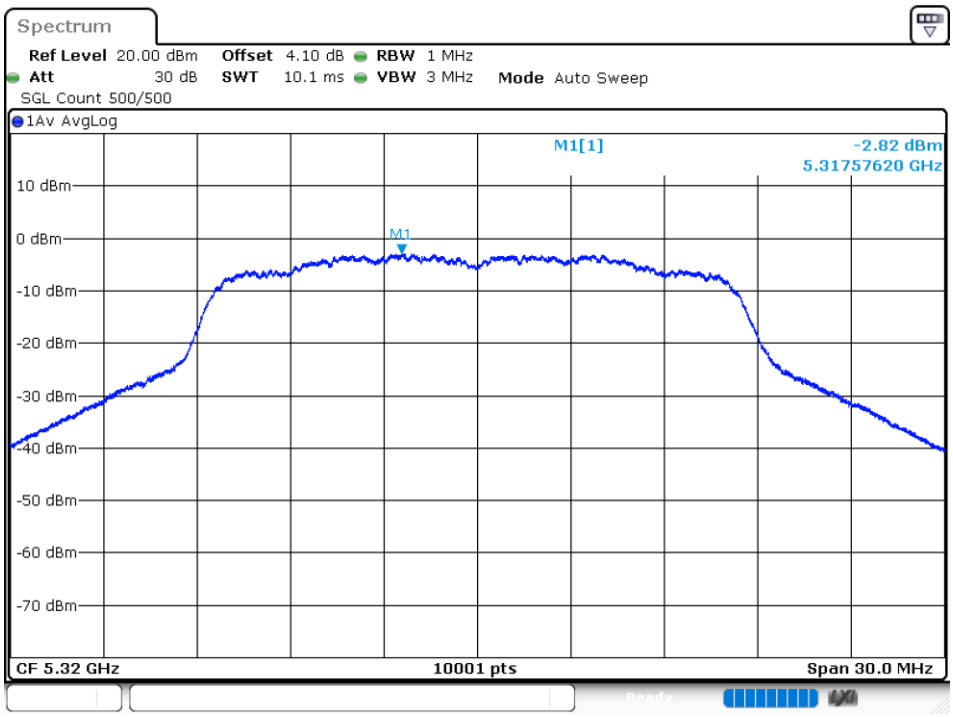
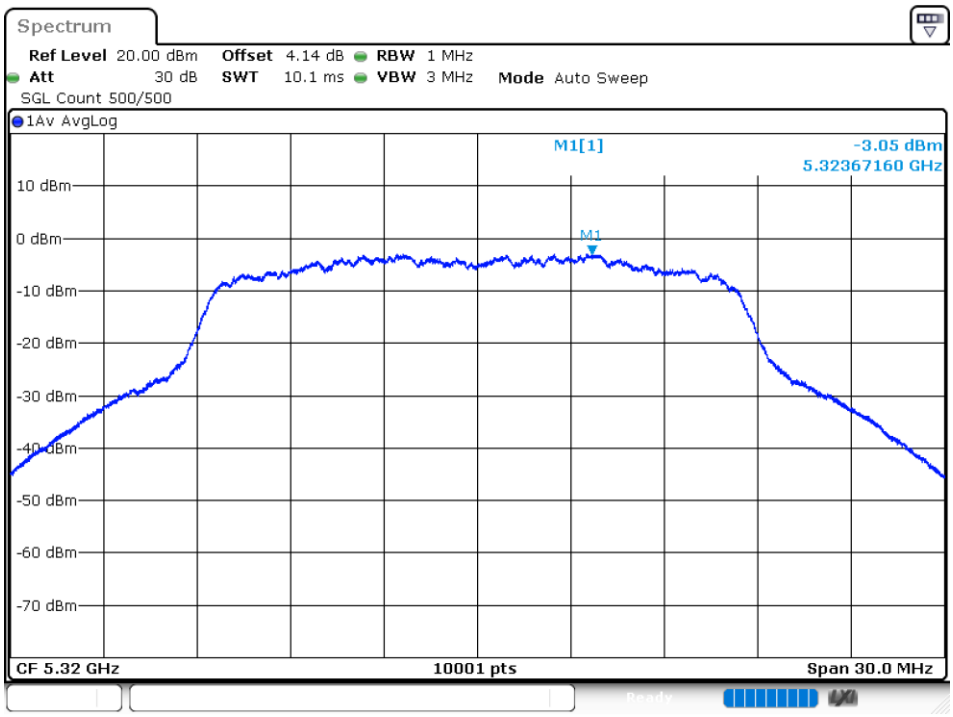


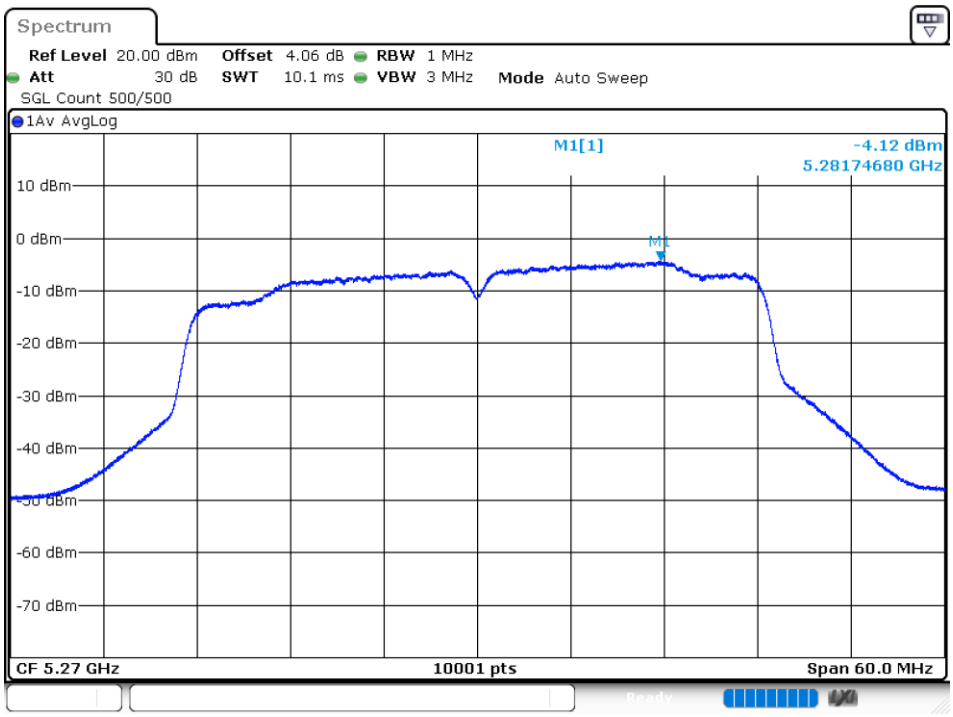
PSD NVNT n20 5320MHz Ant1



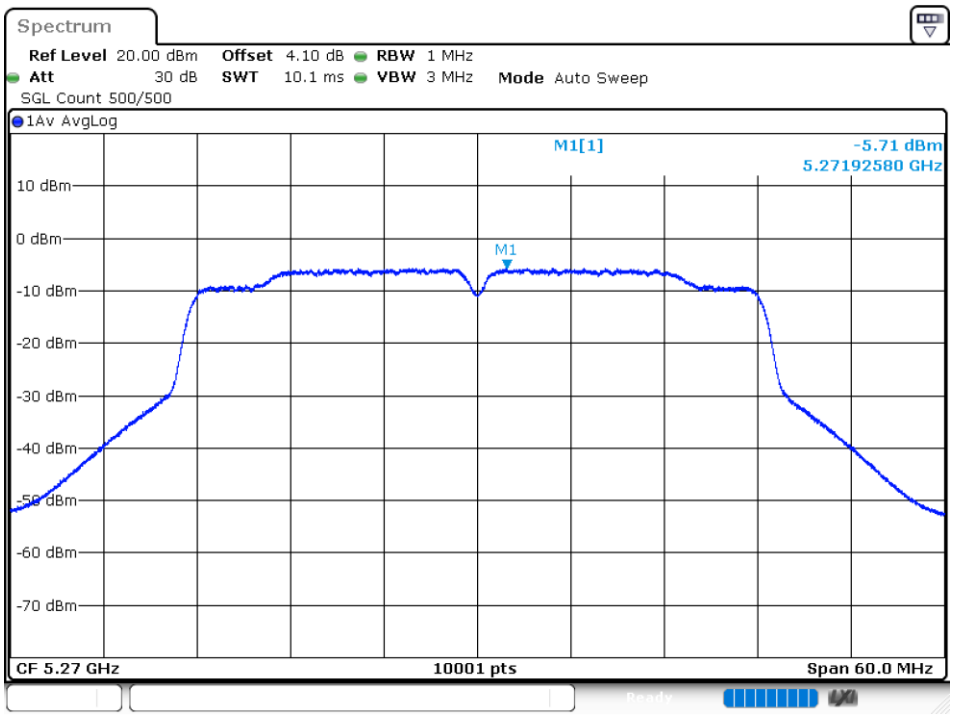
PSD NVNT n20 5320MHz Ant2



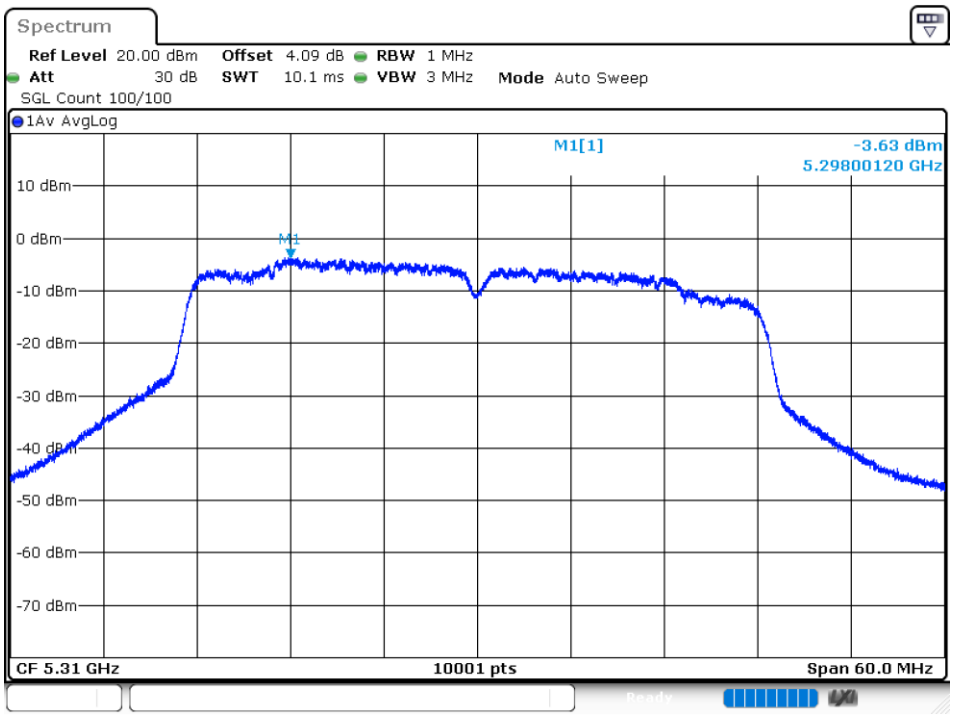
PSD NVNT n40 5270MHz Ant1



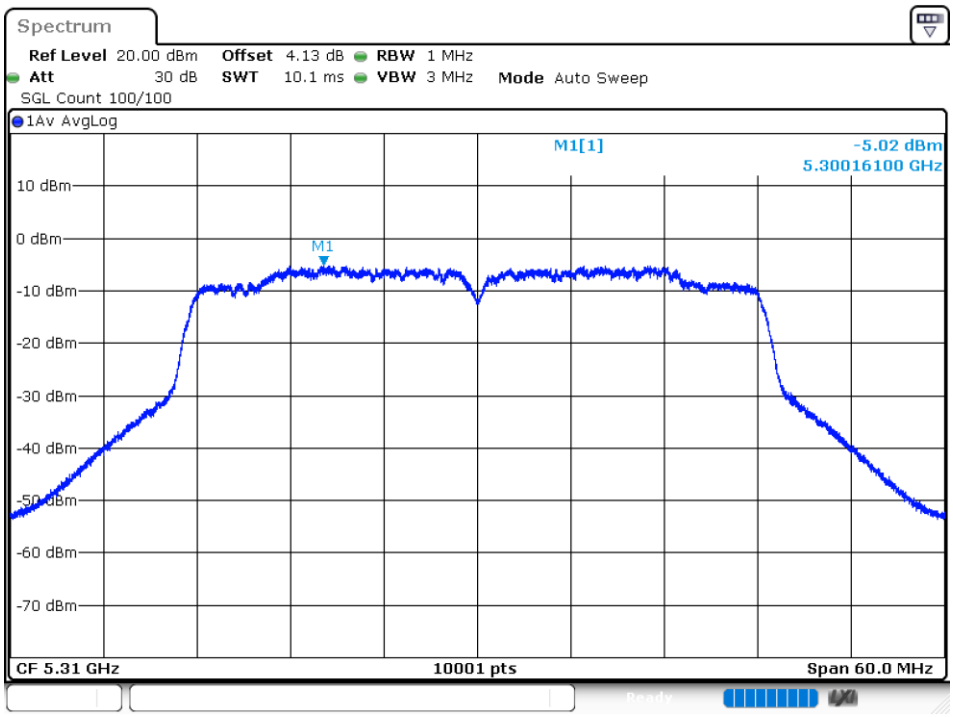
PSD NVNT n40 5270MHz Ant2



PSD NVNT n40 5310MHz Ant1



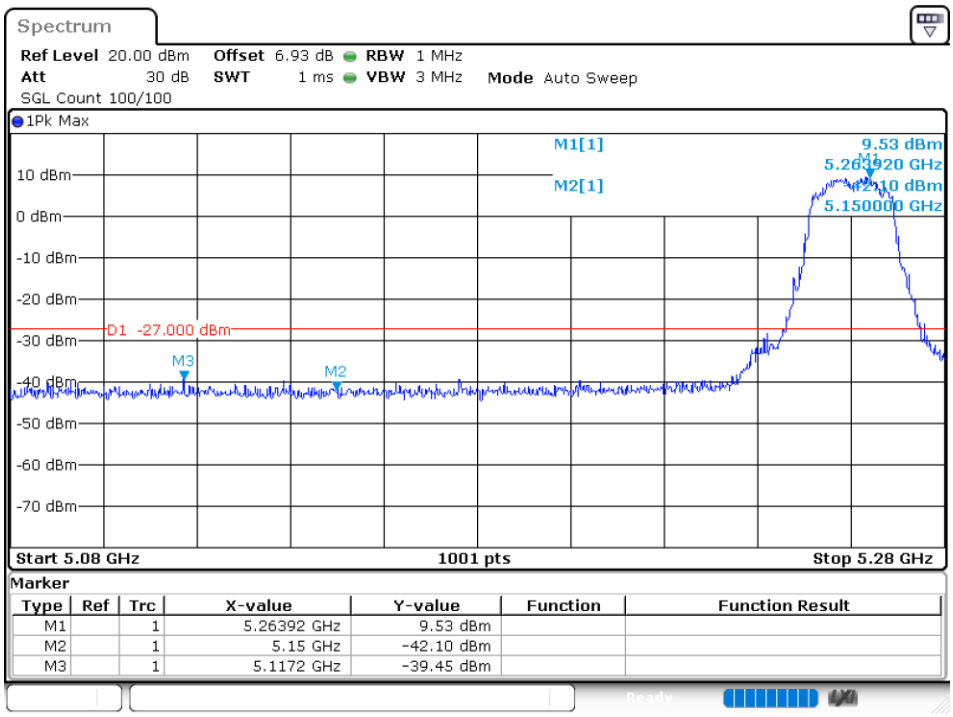
PSD NVNT n40 5310MHz Ant2



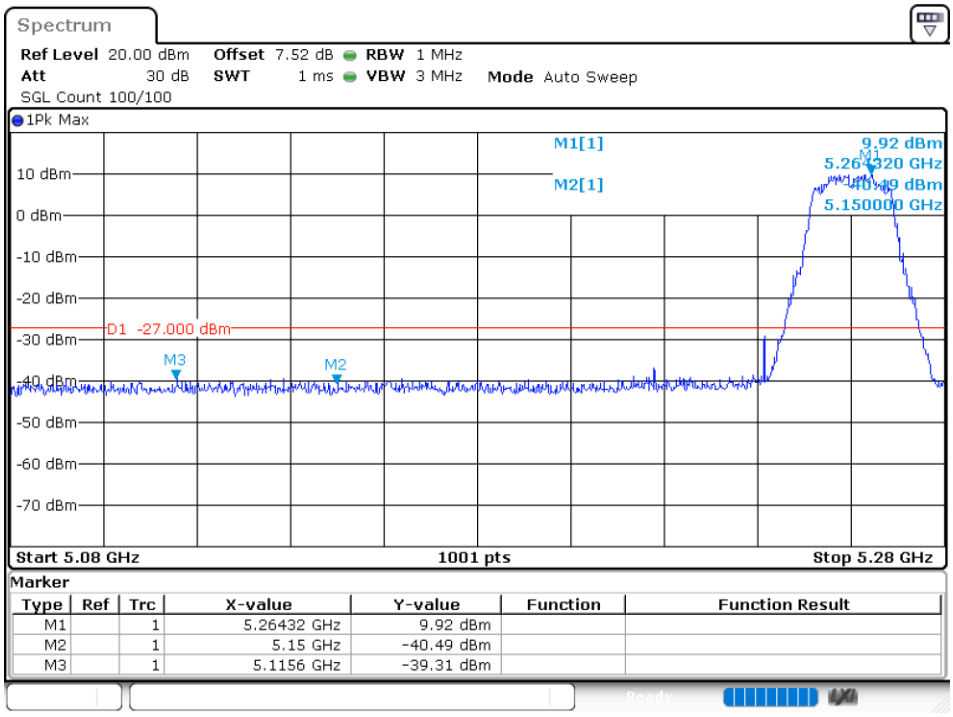
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5260	Ant1	-39.45	-27	Pass
NVNT	ac20	5260	Ant2	-39.31	-27	Pass
NVNT	ac20	5320	Ant1	-38.04	-27	Pass
NVNT	ac20	5320	Ant2	-36.41	-27	Pass
NVNT	ac40	5270	Ant1	-40.18	-27	Pass
NVNT	ac40	5270	Ant2	-39.43	-27	Pass
NVNT	ac40	5310	Ant1	-35.6	-27	Pass
NVNT	ac40	5310	Ant2	-38.54	-27	Pass
NVNT	ac80	5290	Ant1	-40.27	-27	Pass
NVNT	ac80	5290	Ant2	-39.92	-27	Pass
NVNT	ac80	5290	Ant1	-32.27	-27	Pass
NVNT	ac80	5290	Ant2	-38.59	-27	Pass
NVNT	ax20	5260	Ant1	-39.23	-27	Pass
NVNT	ax20	5260	Ant2	-38.61	-27	Pass
NVNT	ax20	5320	Ant1	-36.08	-27	Pass
NVNT	ax20	5320	Ant2	-37.53	-27	Pass
NVNT	ax40	5270	Ant1	-39.37	-27	Pass
NVNT	ax40	5270	Ant2	-38.92	-27	Pass
NVNT	ax40	5310	Ant1	-33.7	-27	Pass
NVNT	ax40	5310	Ant2	-38.15	-27	Pass
NVNT	ax80	5290	Ant1	-40.08	-27	Pass
NVNT	ax80	5290	Ant2	-39.06	-27	Pass
NVNT	ax80	5290	Ant1	-33.53	-27	Pass
NVNT	ax80	5290	Ant2	-38.61	-27	Pass
NVNT	n20	5260	Ant1	-39.84	-27	Pass
NVNT	n20	5260	Ant2	-38.89	-27	Pass
NVNT	n20	5320	Ant1	-38.55	-27	Pass
NVNT	n20	5320	Ant2	-32.39	-27	Pass
NVNT	n40	5270	Ant1	-39.56	-27	Pass
NVNT	n40	5270	Ant2	-39.11	-27	Pass
NVNT	n40	5310	Ant1	-36.04	-27	Pass
NVNT	n40	5310	Ant2	-38.46	-27	Pass

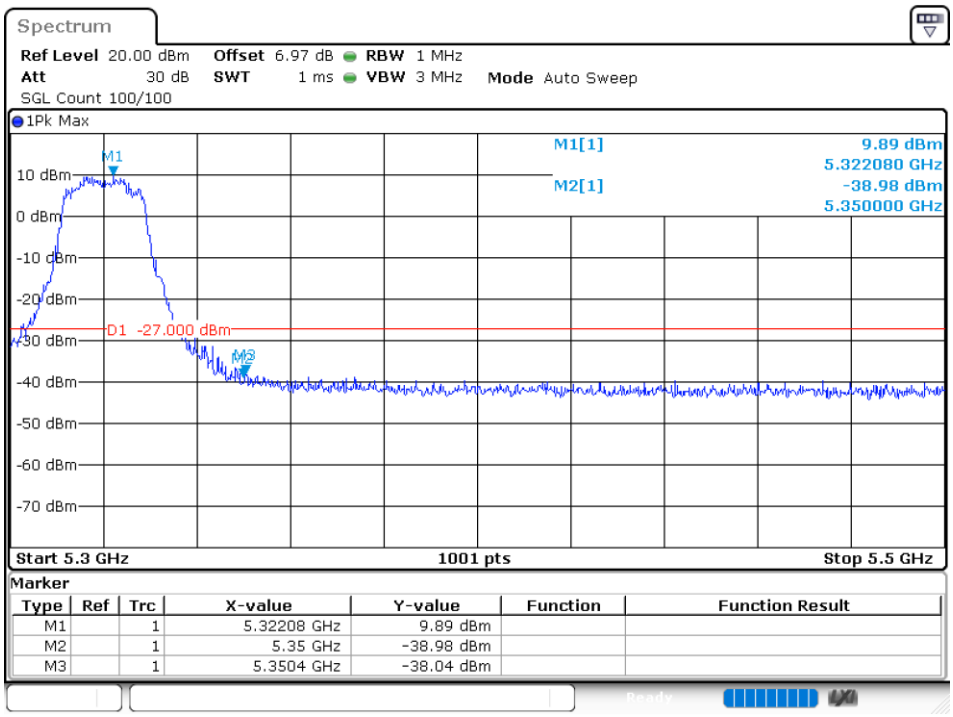
Test Graphs
Band Edge NVNT ac20 5260MHz Low Ant1



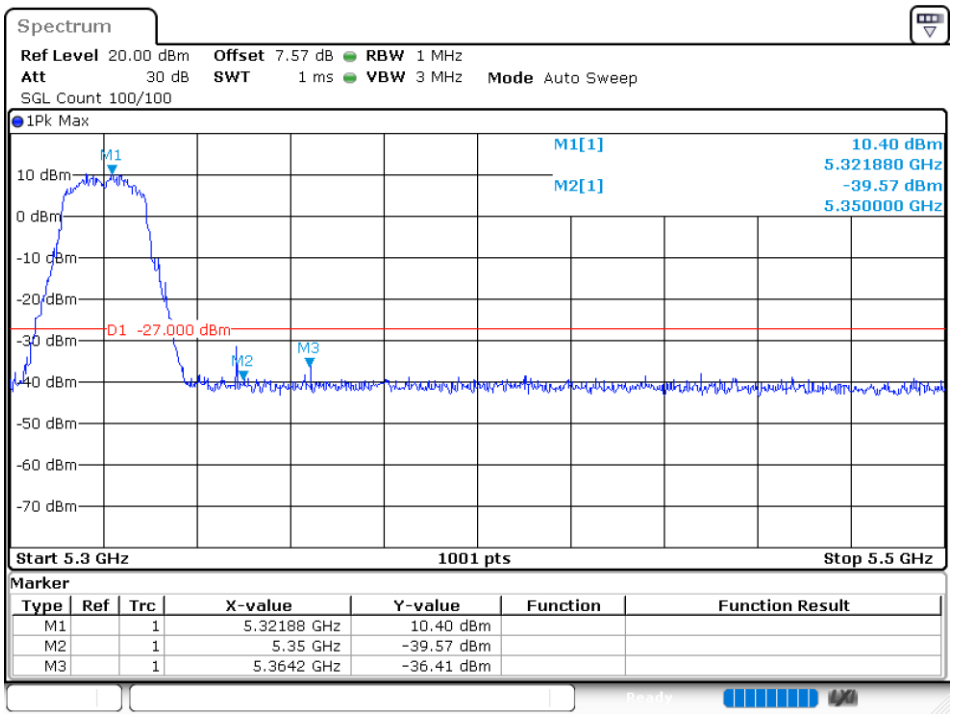
Band Edge NVNT ac20 5260MHz Low Ant2



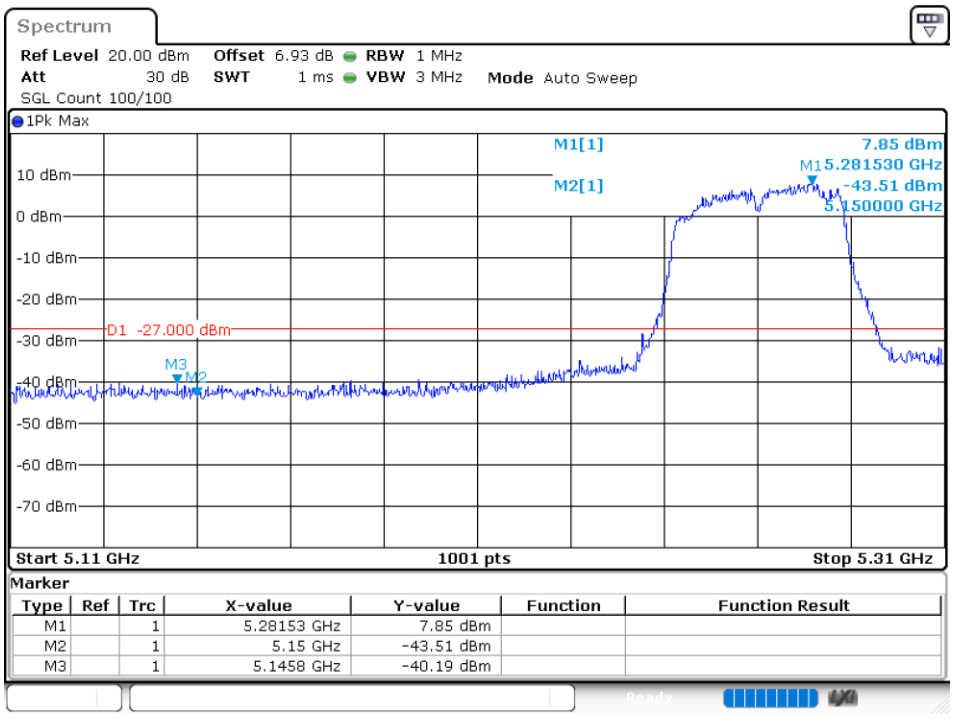
Band Edge NVNT ac20 5320MHz High Ant1



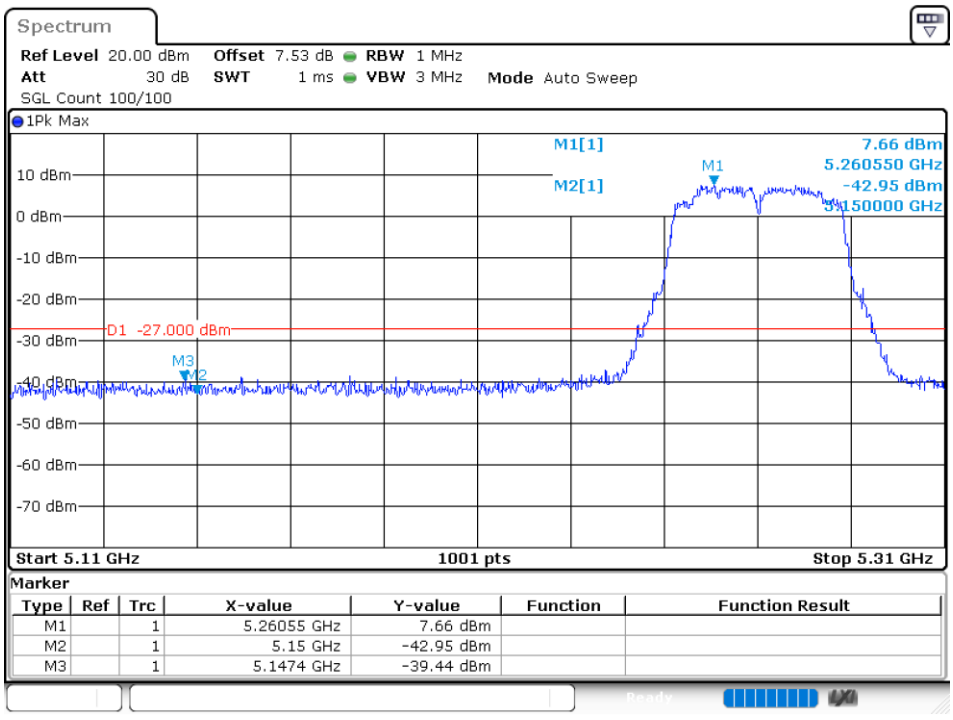
Band Edge NVNT ac20 5320MHz High Ant2



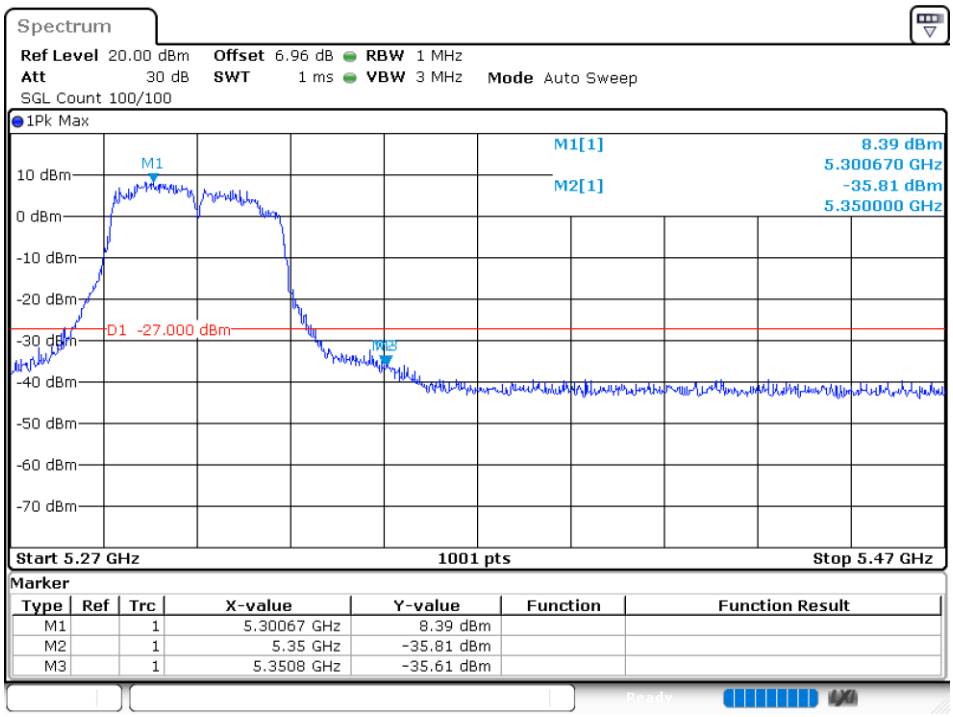
Band Edge NVNT ac40 5270MHz Low Ant1



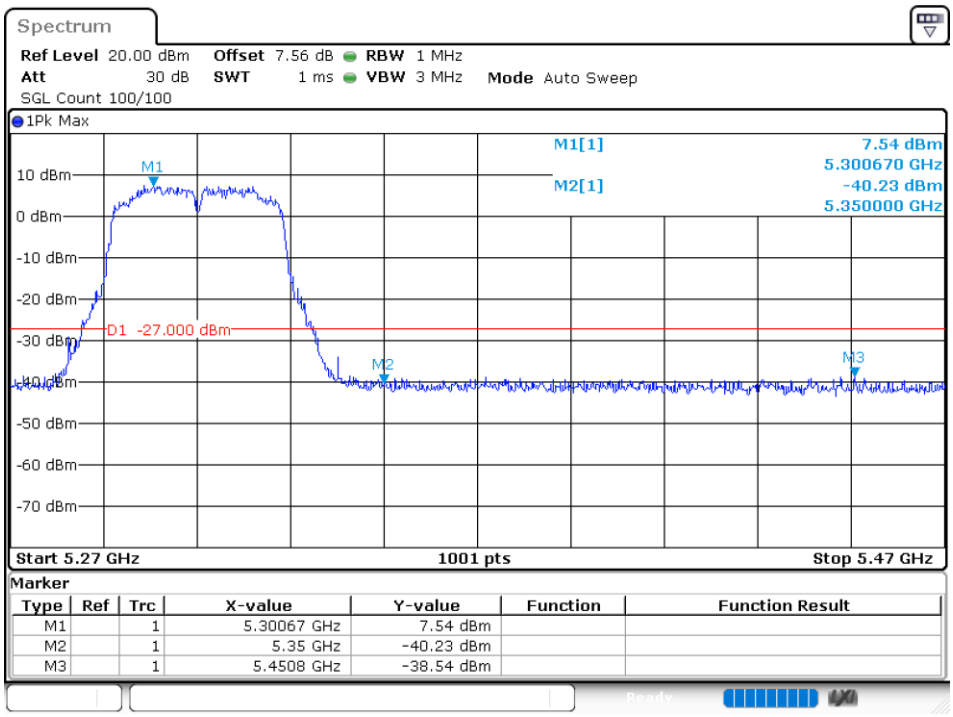
Band Edge NVNT ac40 5270MHz Low Ant2



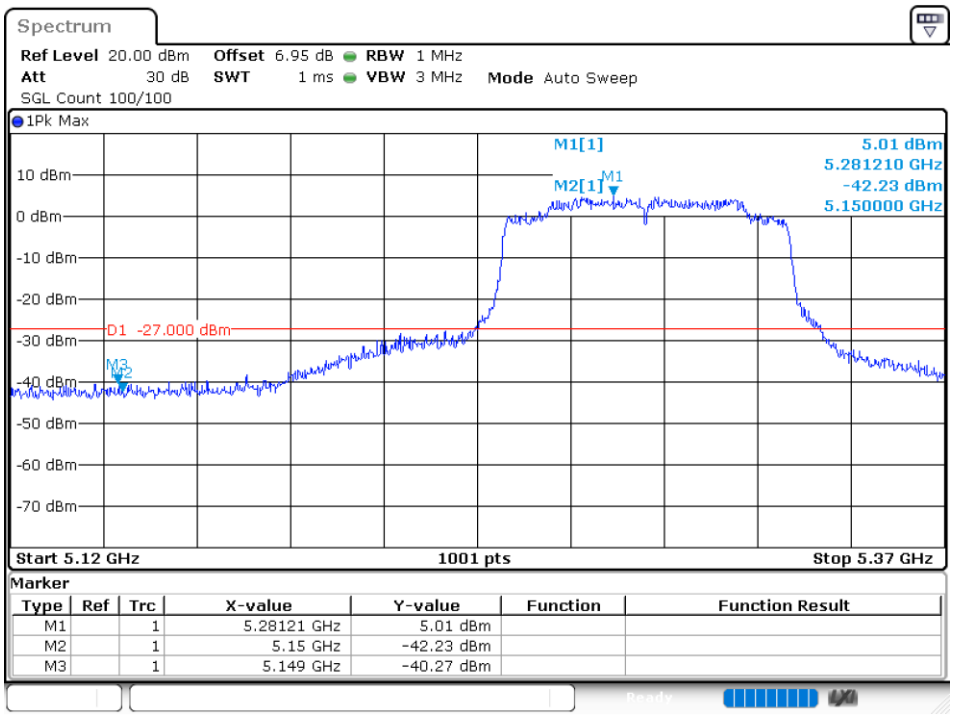
Band Edge NVNT ac40 5310MHz High Ant1



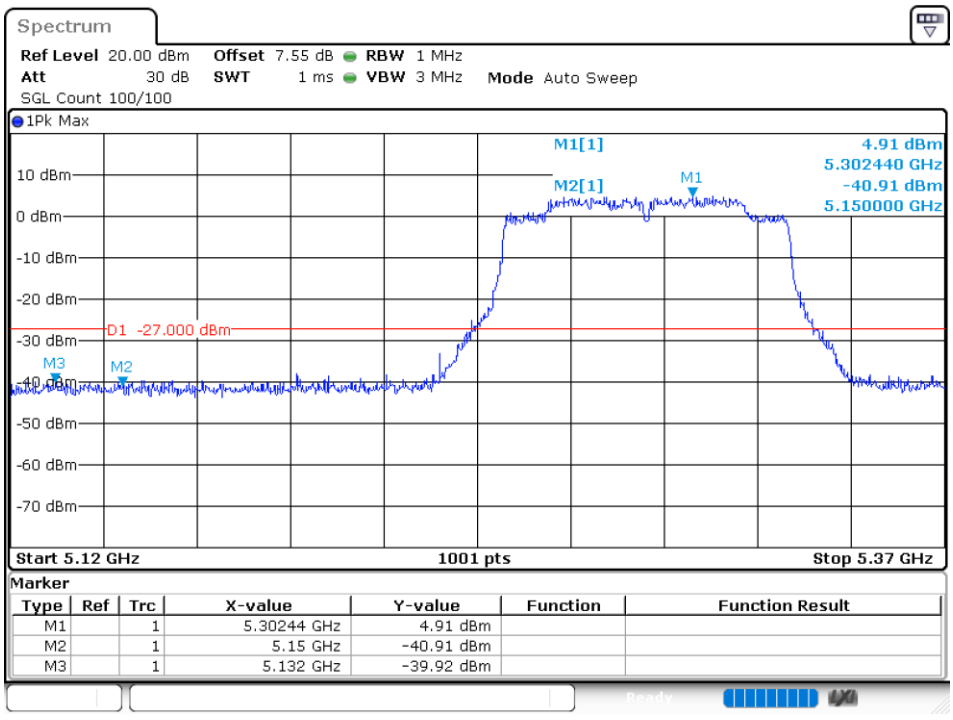
Band Edge NVNT ac40 5310MHz High Ant2



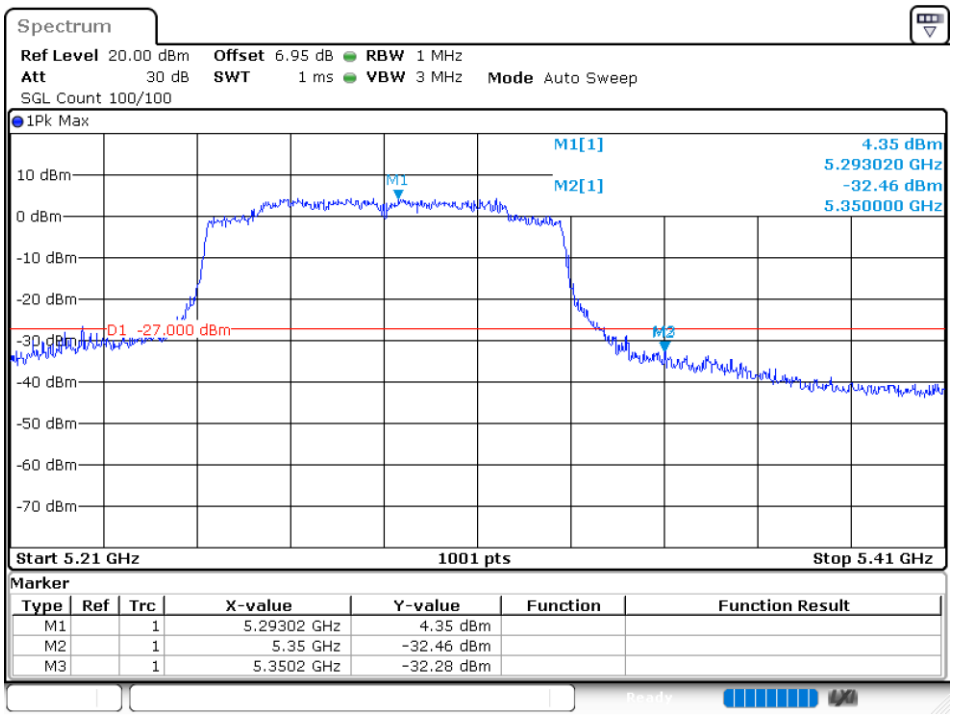
Band Edge NVNT ac80 5290MHz Low Ant1



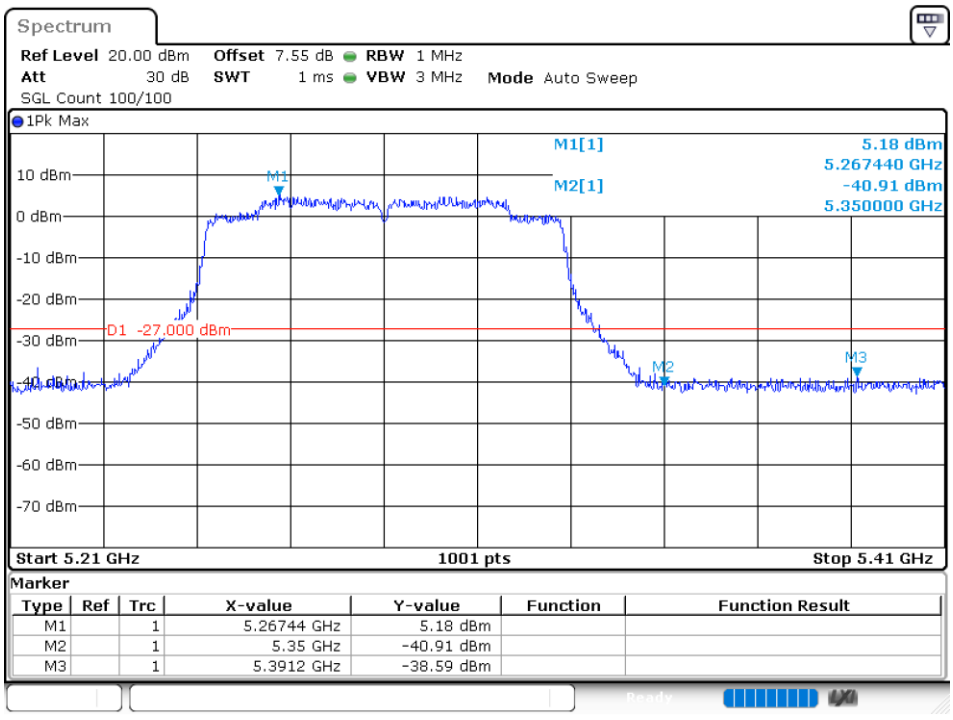
Band Edge NVNT ac80 5290MHz Low Ant2



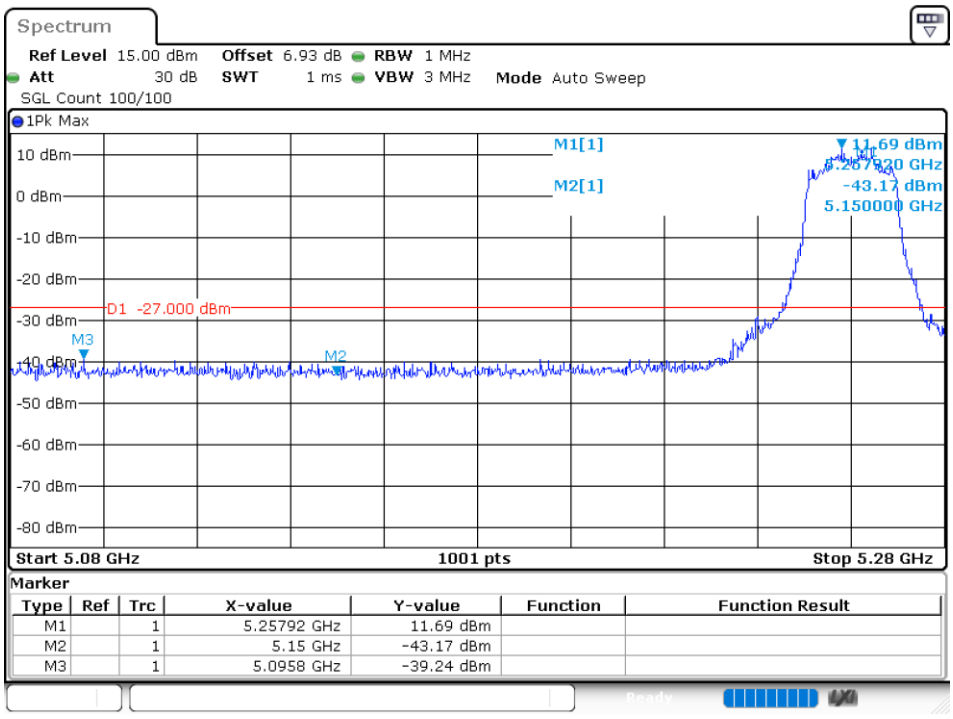
Band Edge NVNT ac80 5290MHz High Ant1



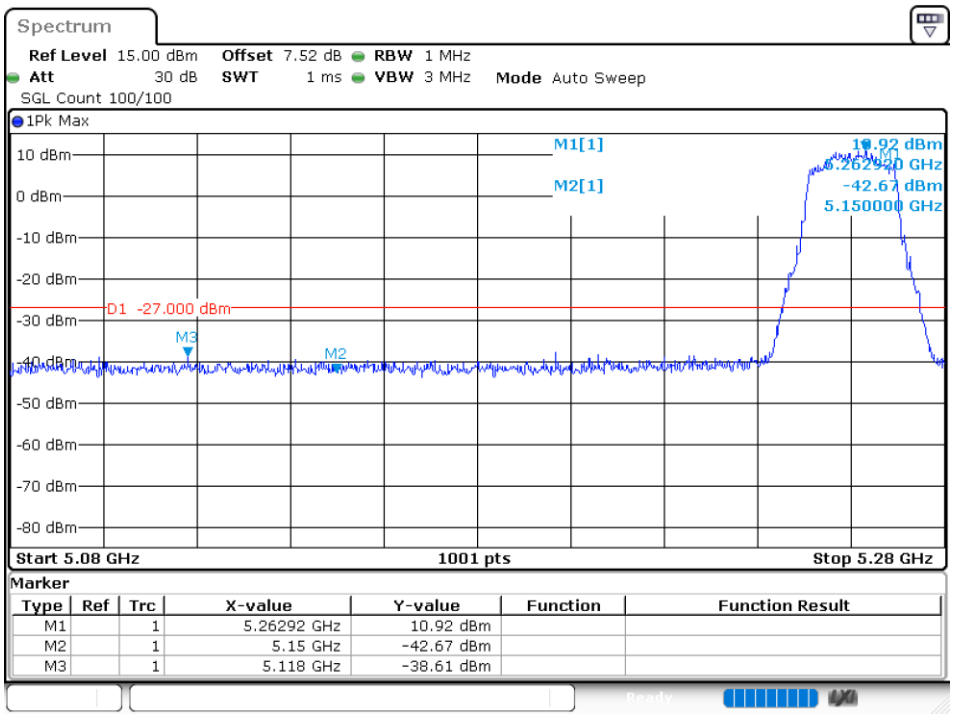
Band Edge NVNT ac80 5290MHz High Ant2



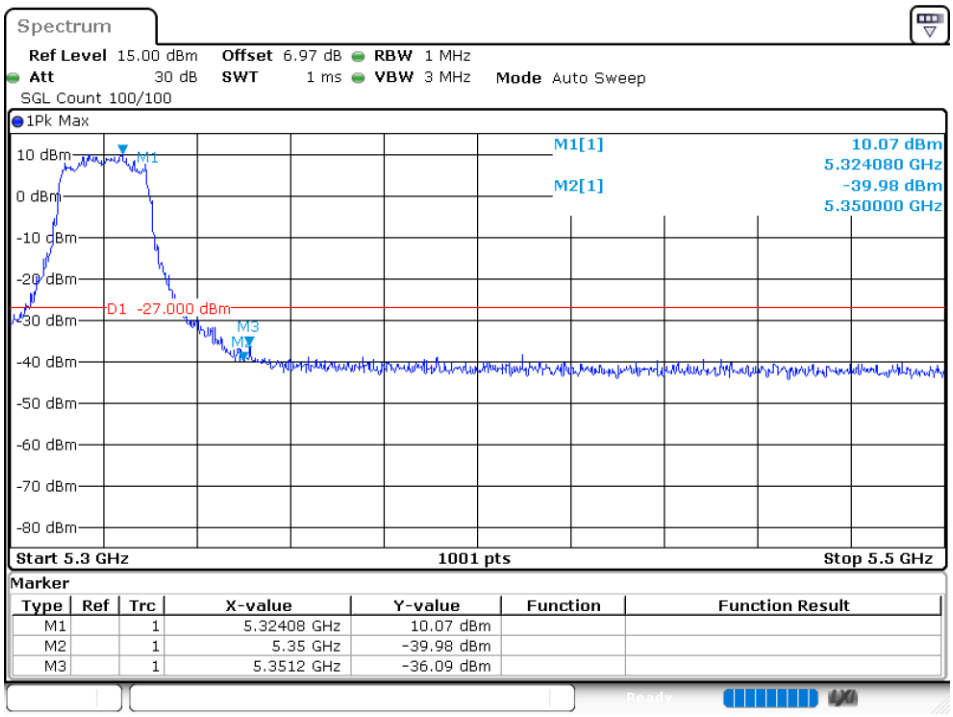
Band Edge NVNT ax20 5260MHz Low Ant1



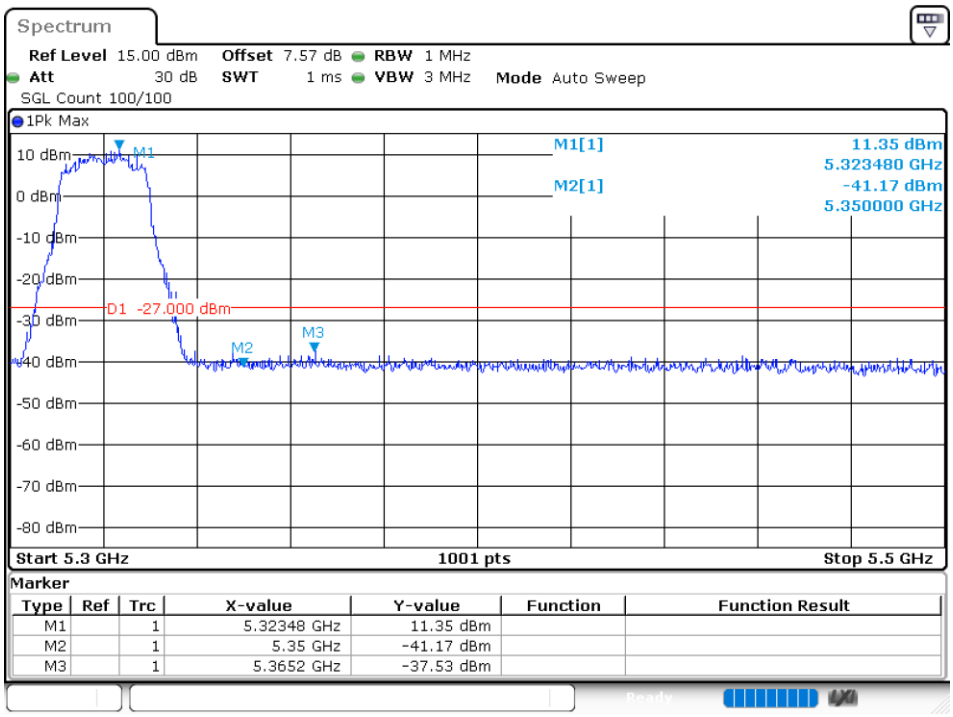
Band Edge NVNT ax20 5260MHz Low Ant2



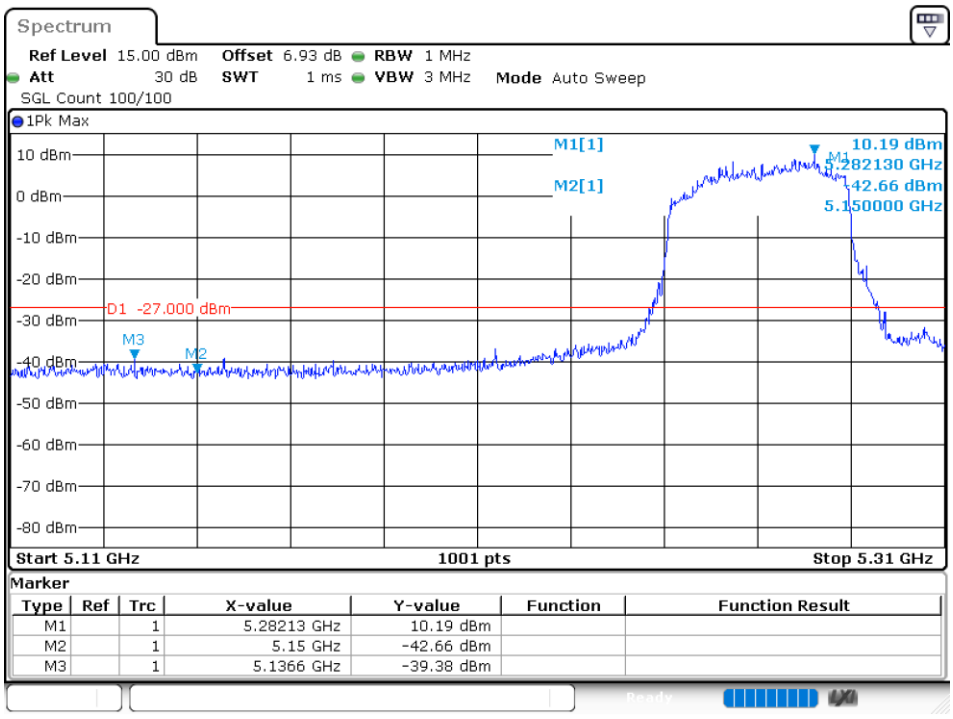
Band Edge NVNT ax20 5320MHz High Ant1



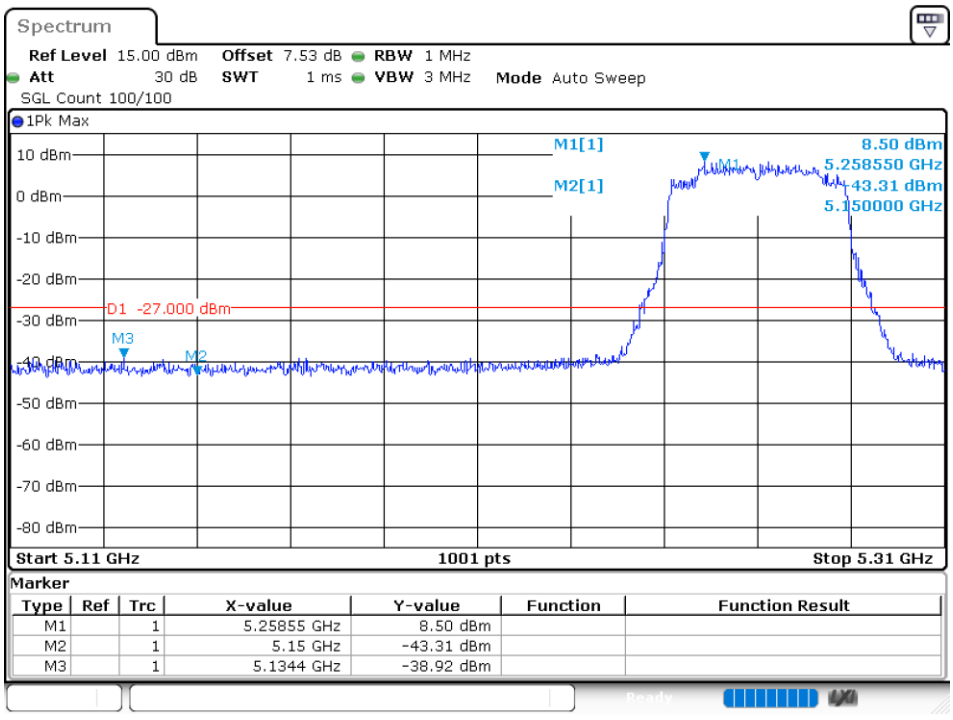
Band Edge NVNT ax20 5320MHz High Ant2



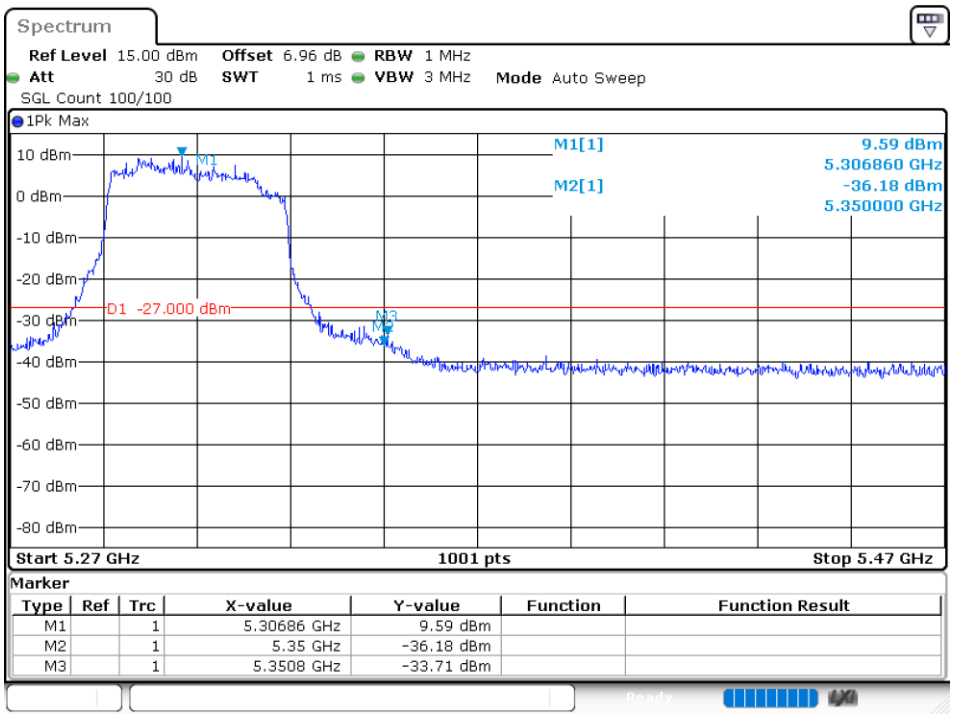
Band Edge NVNT ax40 5270MHz Low Ant1



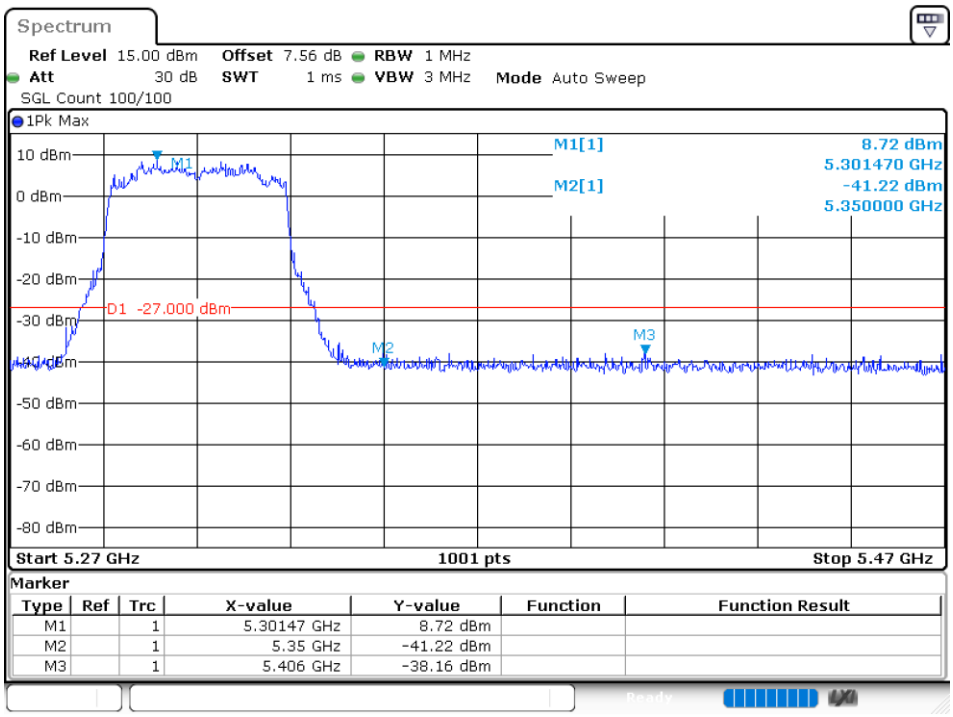
Band Edge NVNT ax40 5270MHz Low Ant2



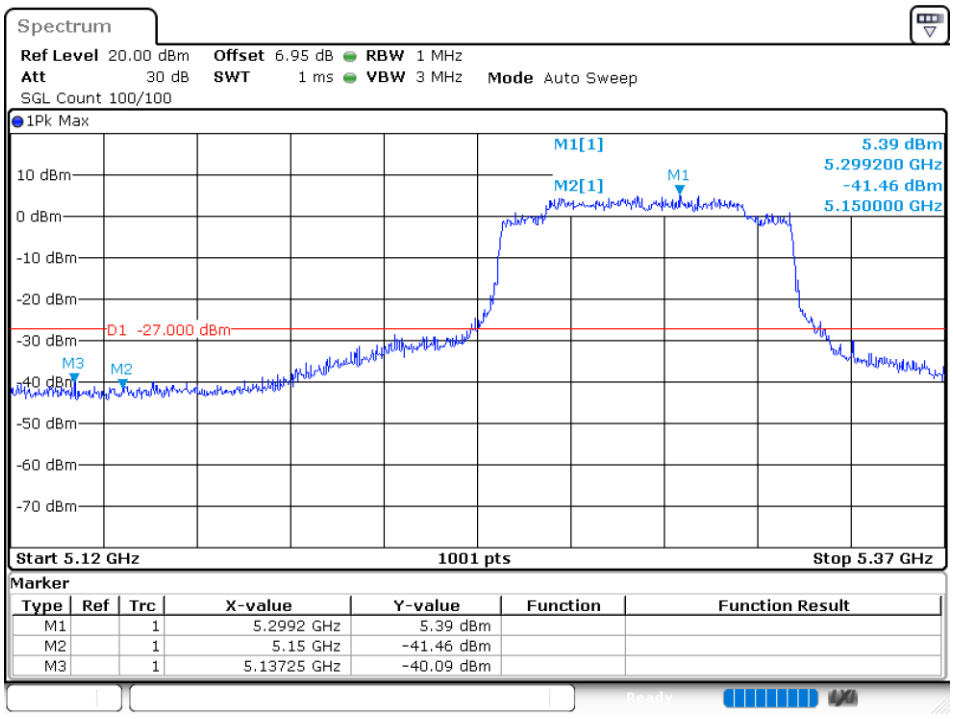
Band Edge NVNT ax40 5310MHz High Ant1



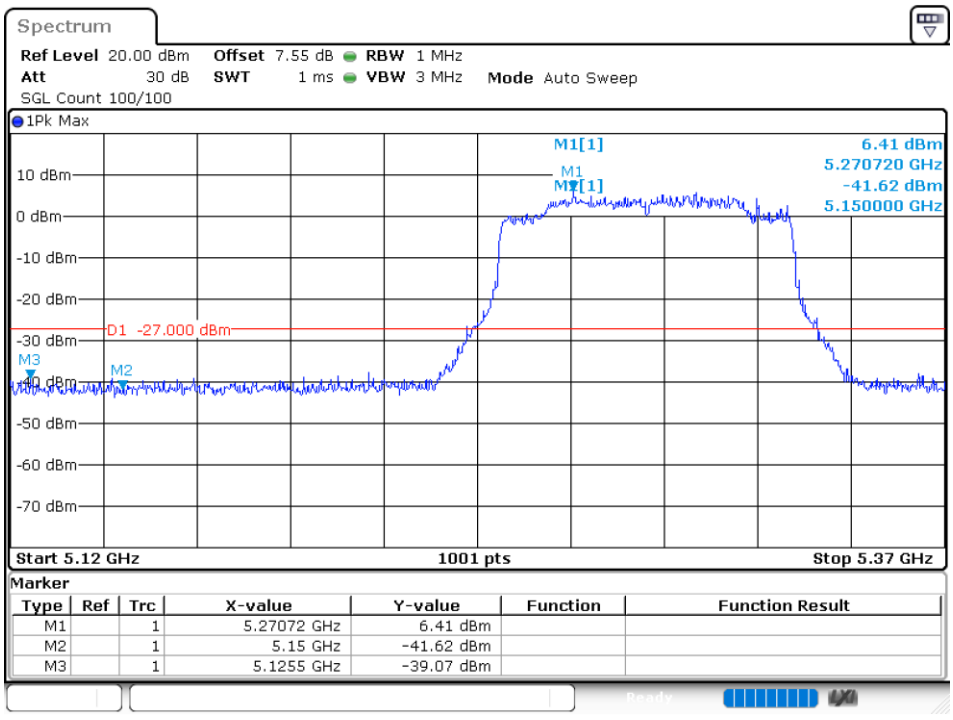
Band Edge NVNT ax40 5310MHz High Ant2



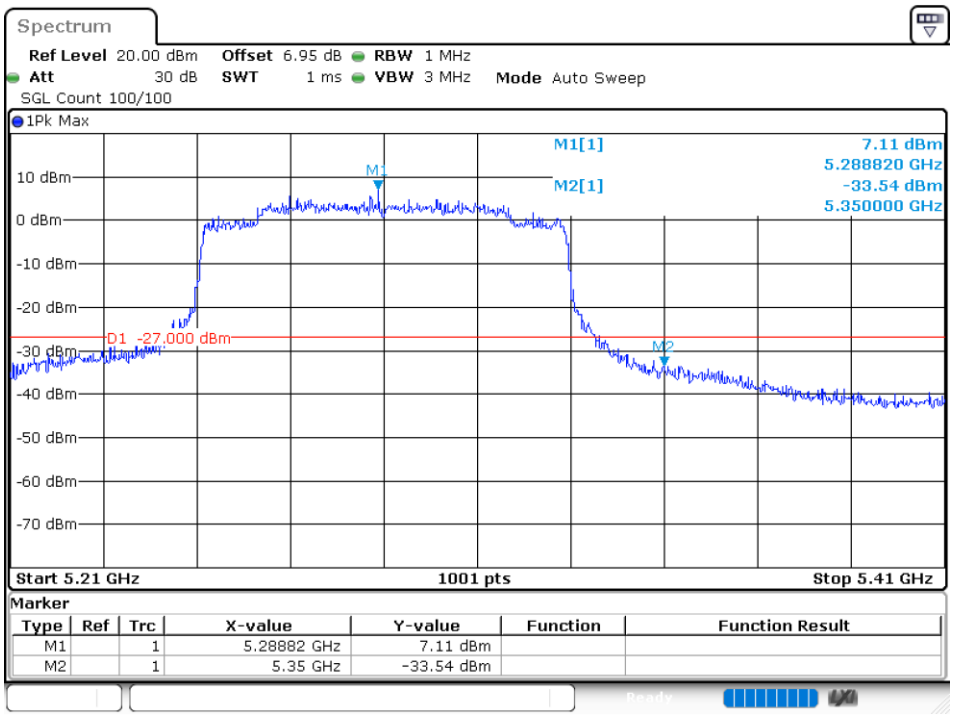
Band Edge NVNT ax80 5290MHz Low Ant1



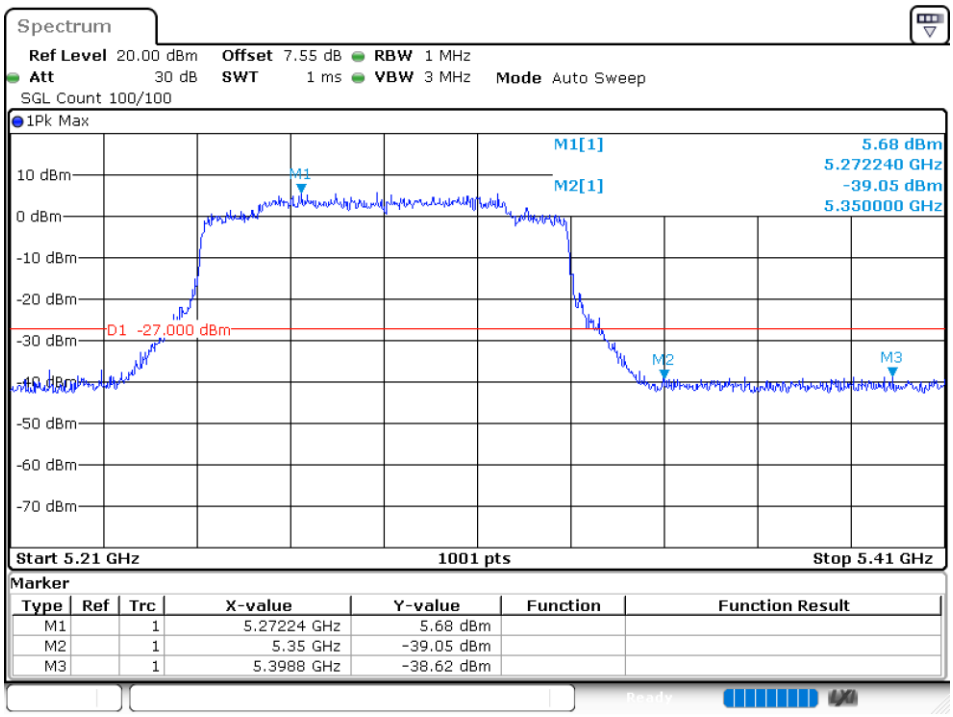
Band Edge NVNT ax80 5290MHz Low Ant2



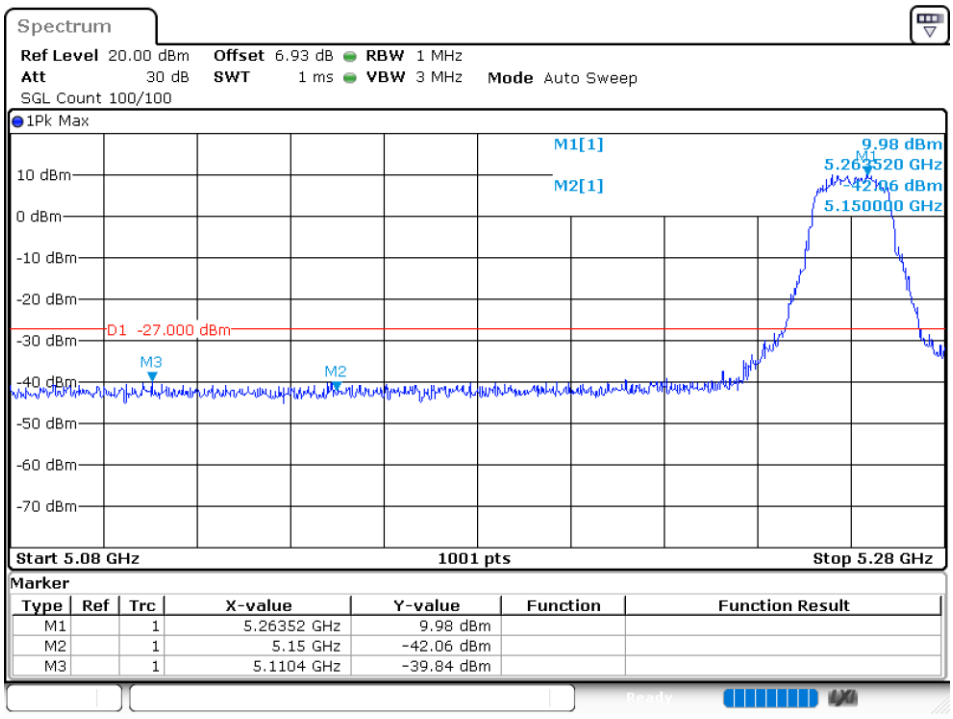
Band Edge NVNT ax80 5290MHz High Ant1



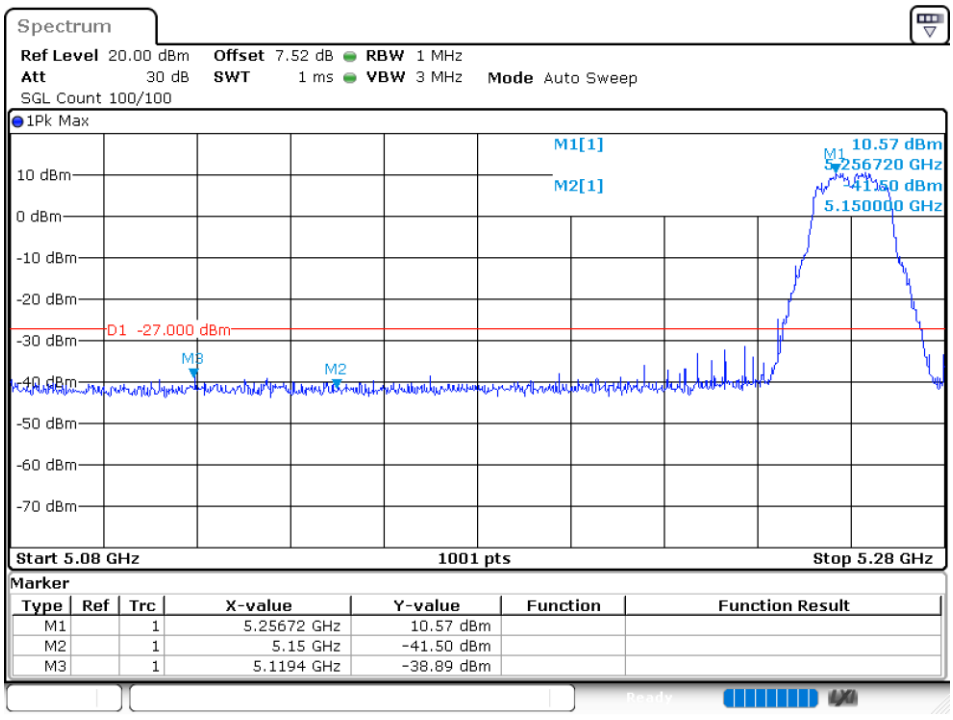
Band Edge NVNT ax80 5290MHz High Ant2



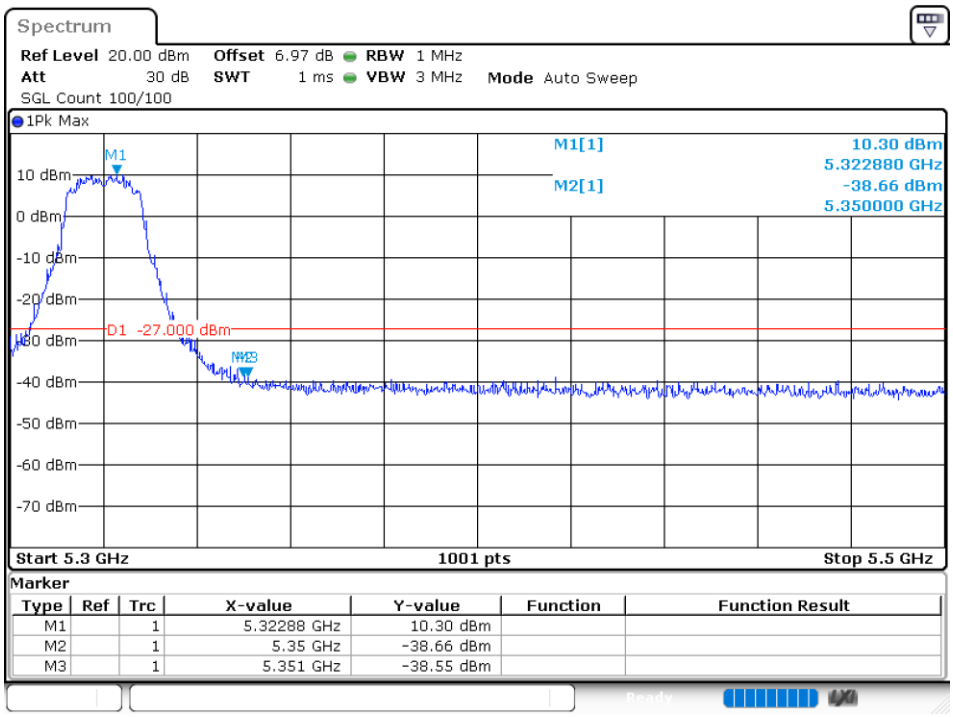
Band Edge NVNT n20 5260MHz Low Ant1



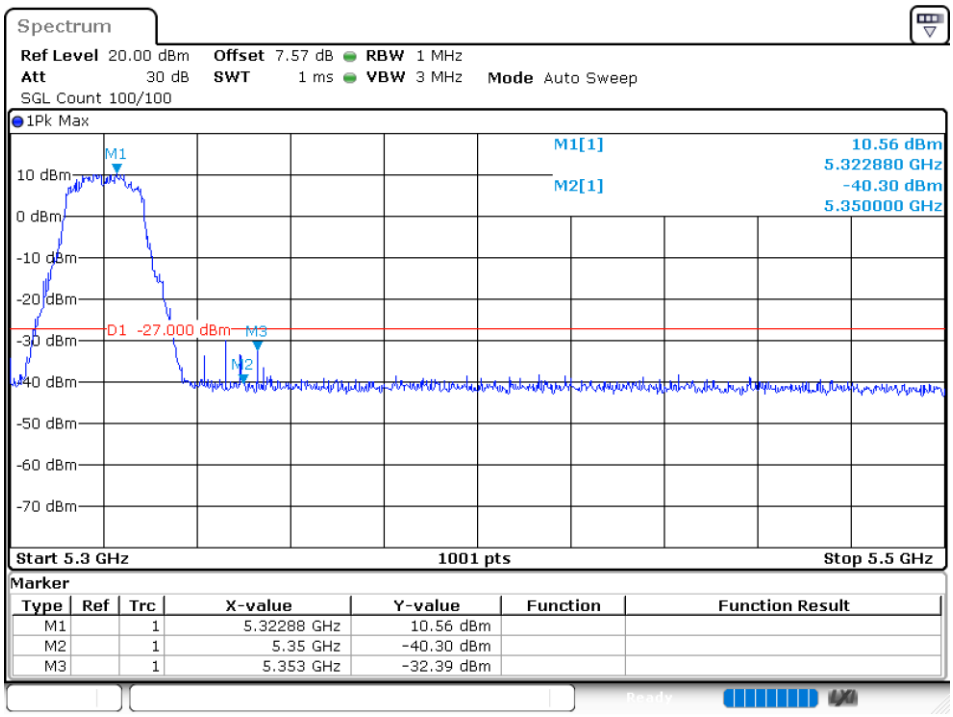
Band Edge NVNT n20 5260MHz Low Ant2



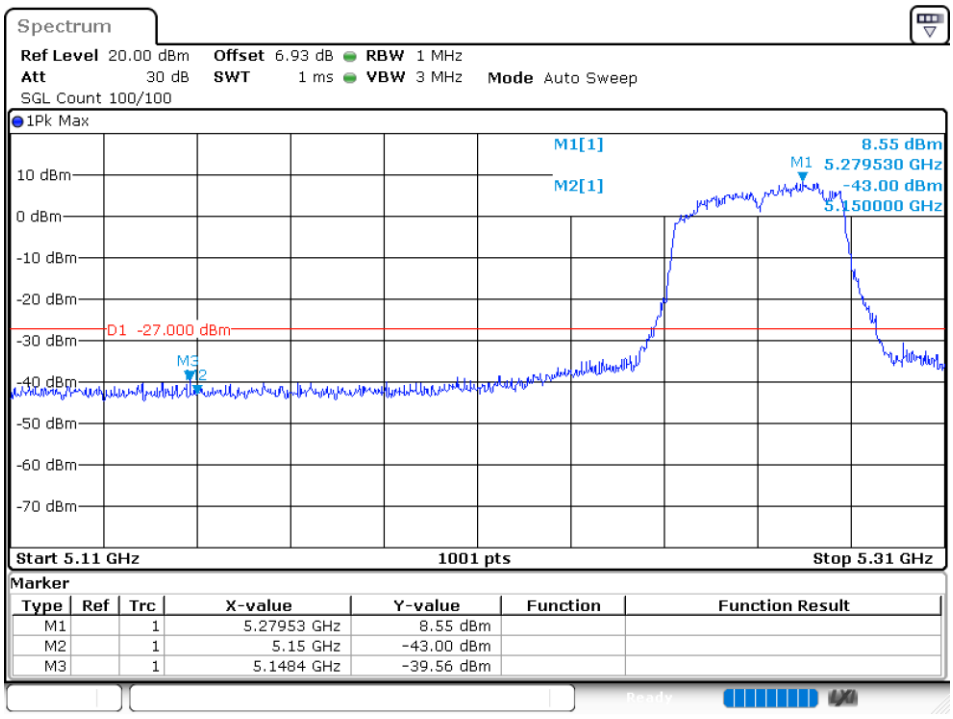
Band Edge NVNT n20 5320MHz High Ant1



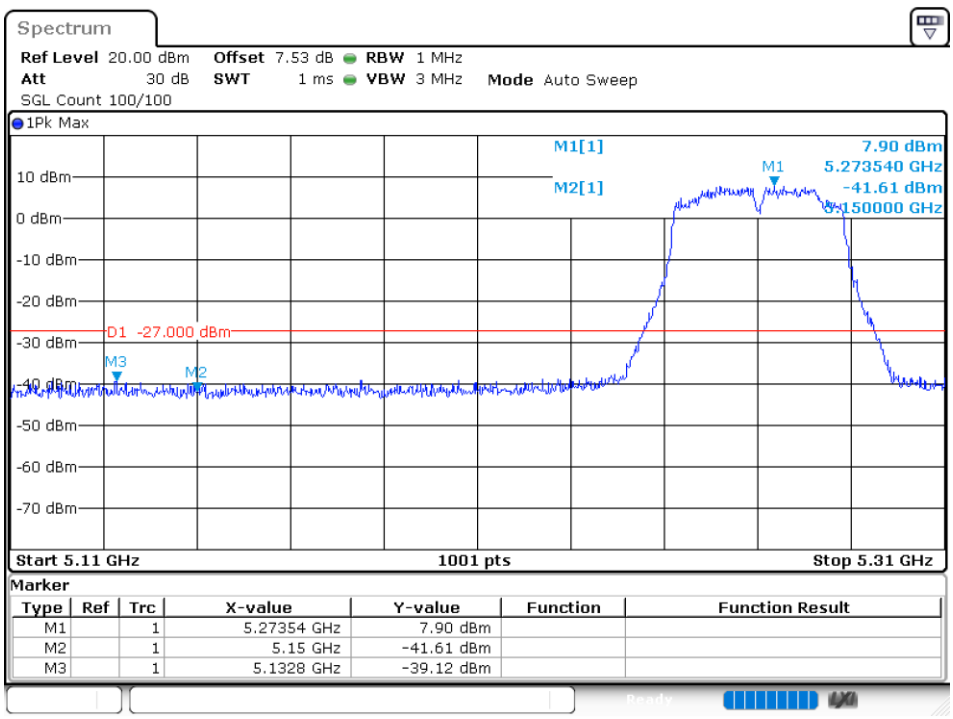
Band Edge NVNT n20 5320MHz High Ant2



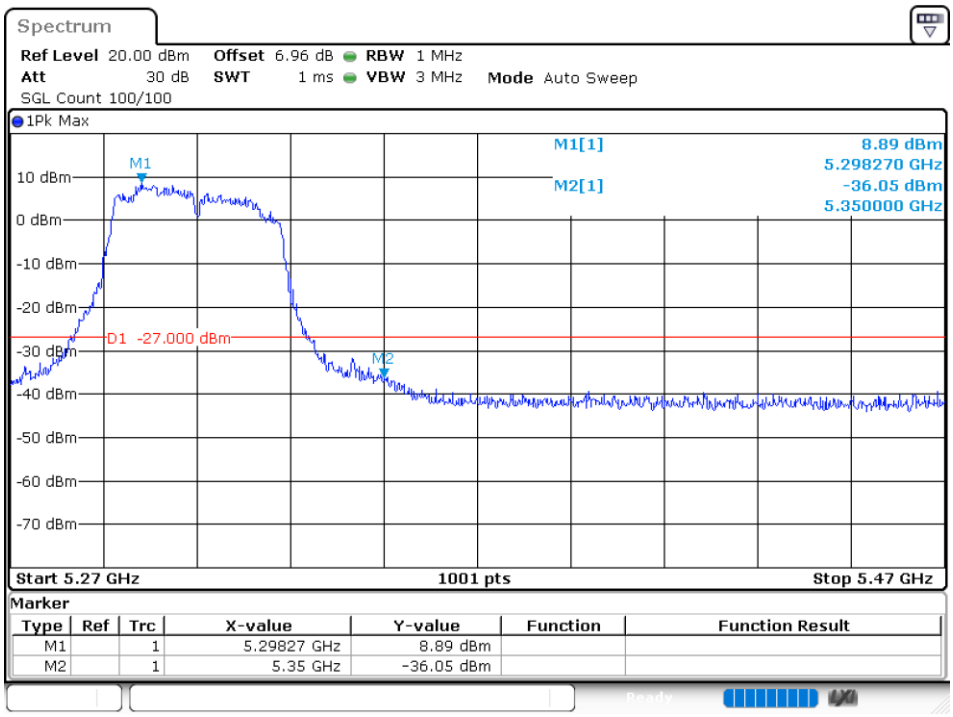
Band Edge NVNT n40 5270MHz Low Ant1



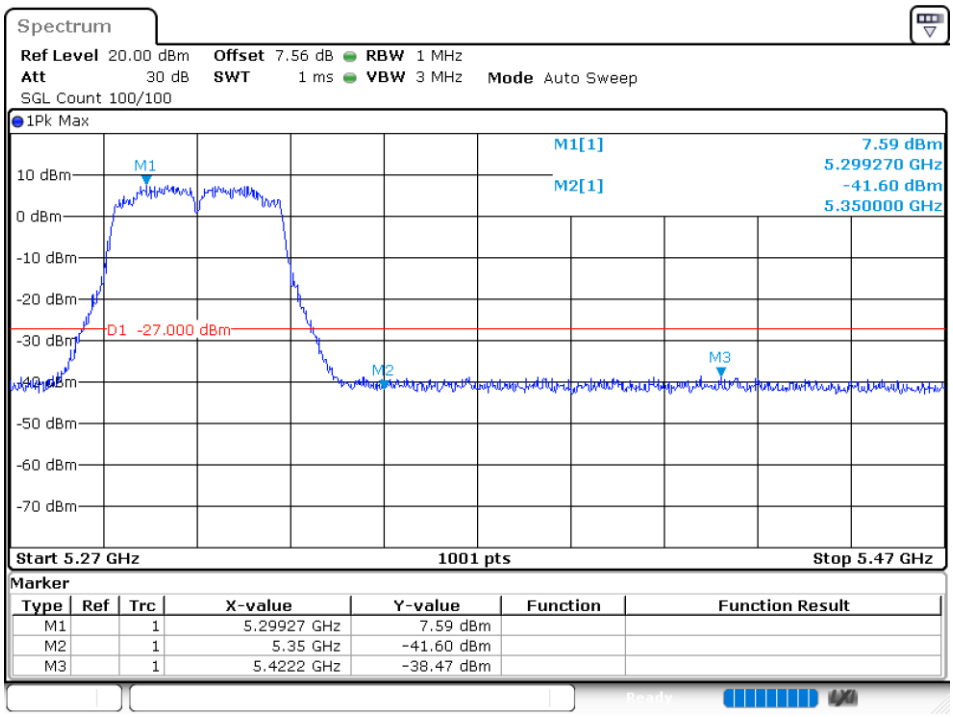
Band Edge NVNT n40 5270MHz Low Ant2



Band Edge NVNT n40 5310MHz High Ant1



Band Edge NVNT n40 5310MHz High Ant2

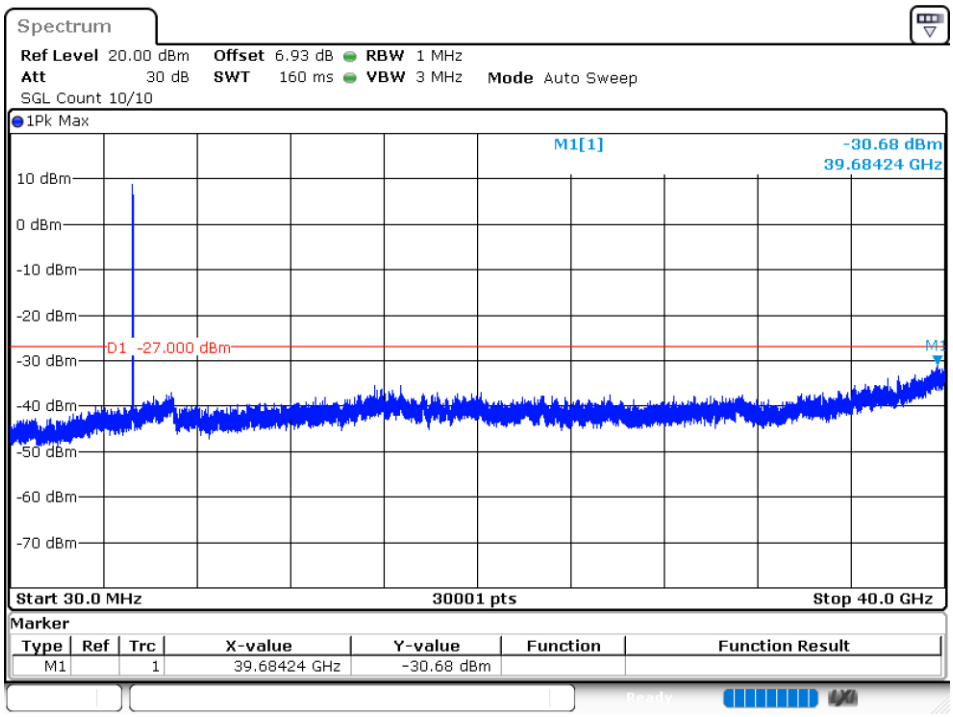


Conducted RF Spurious Emission

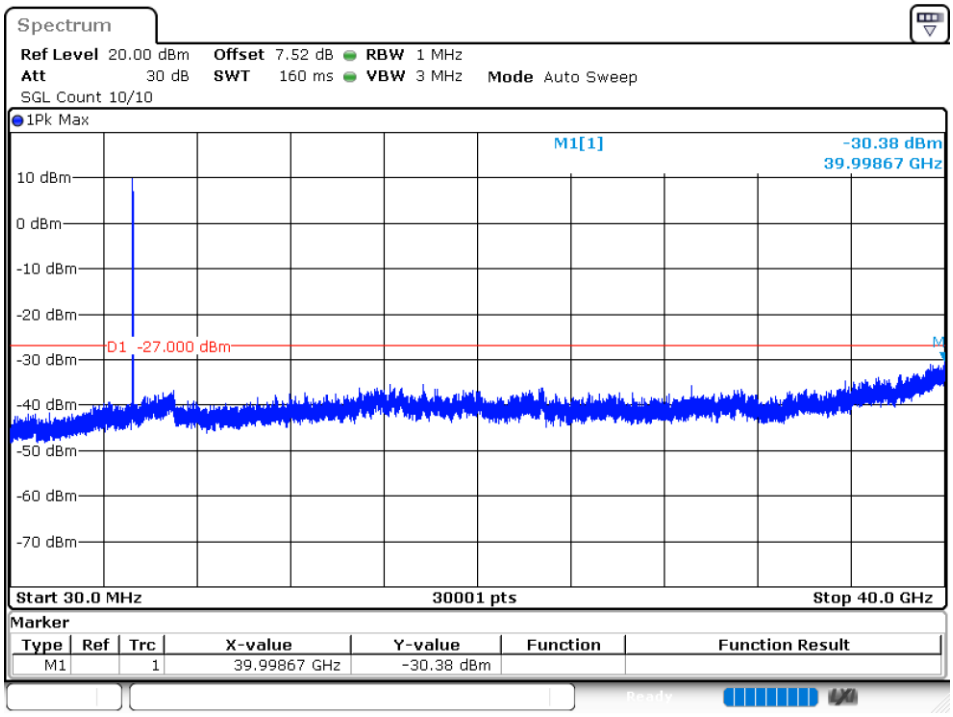
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ac20	5260	Ant1	-30.68	-27	Pass
NVNT	ac20	5260	Ant2	-30.38	-27	Pass
NVNT	ac20	5280	Ant1	-31.52	-27	Pass
NVNT	ac20	5280	Ant2	-28.81	-27	Pass
NVNT	ac20	5320	Ant1	-31.29	-27	Pass
NVNT	ac20	5320	Ant2	-29.81	-27	Pass
NVNT	ac40	5270	Ant1	-30.72	-27	Pass
NVNT	ac40	5270	Ant2	-29.94	-27	Pass
NVNT	ac40	5310	Ant1	-30.76	-27	Pass
NVNT	ac40	5310	Ant2	-30.52	-27	Pass
NVNT	ac80	5290	Ant1	-40.78	-27	Pass
NVNT	ac80	5290	Ant2	-40.3	-27	Pass
NVNT	ax20	5260	Ant1	-30.06	-27	Pass
NVNT	ax20	5260	Ant2	-30.53	-27	Pass
NVNT	ax20	5280	Ant1	-30.8	-27	Pass
NVNT	ax20	5280	Ant2	-30.25	-27	Pass
NVNT	ax20	5320	Ant1	-31.06	-27	Pass
NVNT	ax20	5320	Ant2	-30.73	-27	Pass
NVNT	ax40	5270	Ant1	-31.42	-27	Pass
NVNT	ax40	5270	Ant2	-30.26	-27	Pass
NVNT	ax40	5310	Ant1	-31.14	-27	Pass
NVNT	ax40	5310	Ant2	-30.22	-27	Pass
NVNT	ax80	5290	Ant1	-31.18	-27	Pass
NVNT	ax80	5290	Ant2	-30.88	-27	Pass
NVNT	n20	5260	Ant1	-30.82	-27	Pass
NVNT	n20	5260	Ant2	-29.92	-27	Pass
NVNT	n20	5280	Ant1	-29.46	-27	Pass
NVNT	n20	5280	Ant2	-30.7	-27	Pass
NVNT	n20	5320	Ant1	-30.92	-27	Pass
NVNT	n20	5320	Ant2	-29	-27	Pass
NVNT	n40	5270	Ant1	-30.18	-27	Pass
NVNT	n40	5270	Ant2	-30.24	-27	Pass
NVNT	n40	5310	Ant1	-30.99	-27	Pass
NVNT	n40	5310	Ant2	-30.83	-27	Pass

Test Graphs

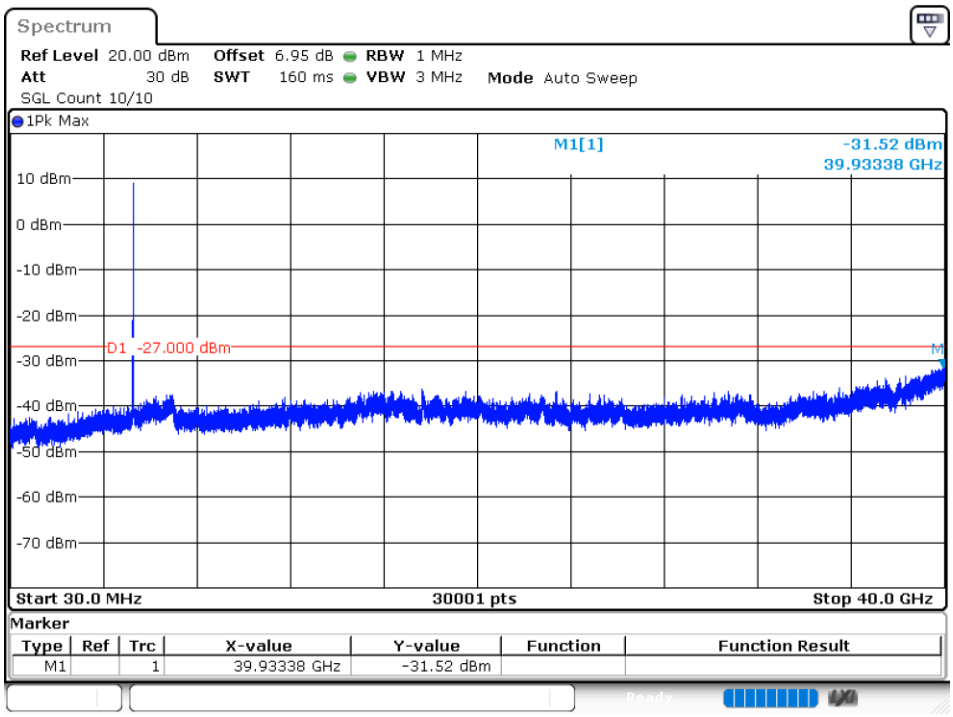
Tx. Spurious NVNT ac20 5260MHz Ant1 Emission



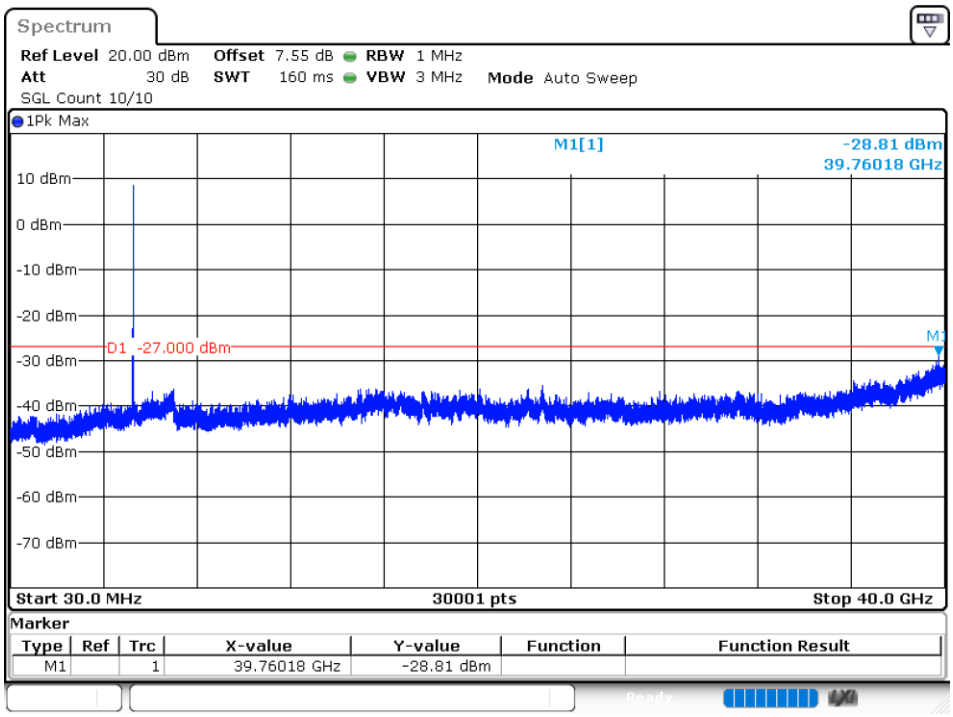
Tx. Spurious NVNT ac20 5260MHz Ant2 Emission



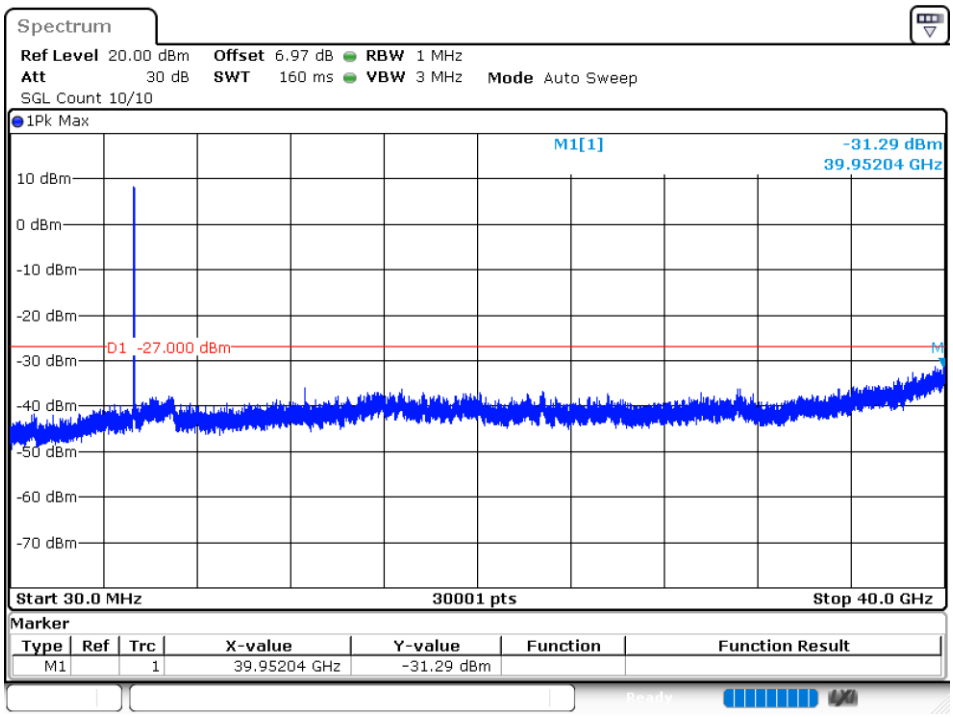
Tx. Spurious NVNT ac20 5280MHz Ant1 Emission



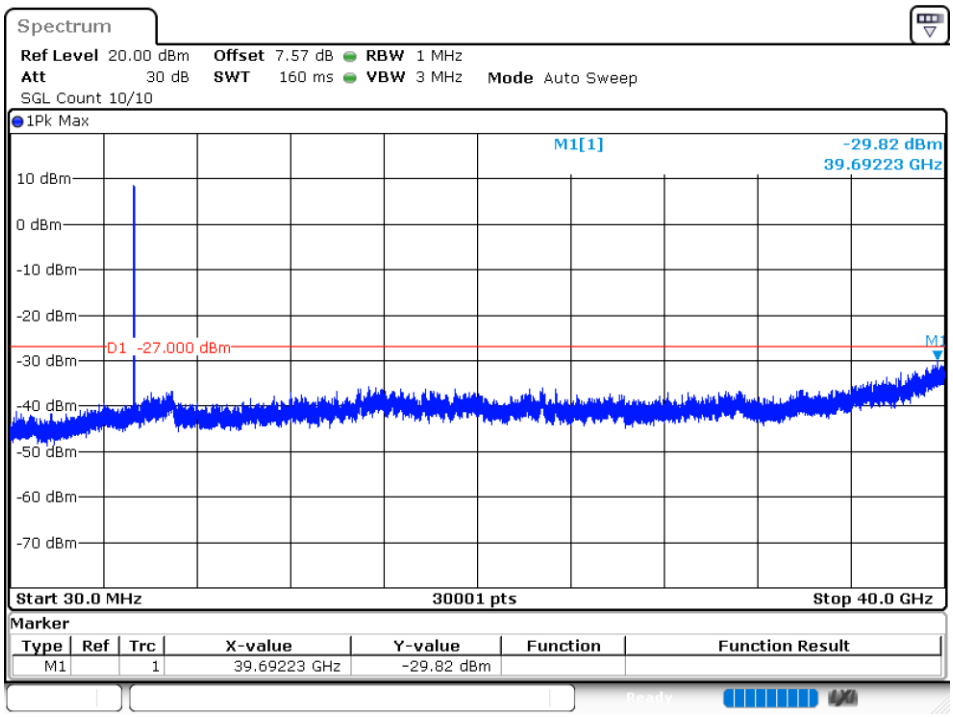
Tx. Spurious NVNT ac20 5280MHz Ant2 Emission



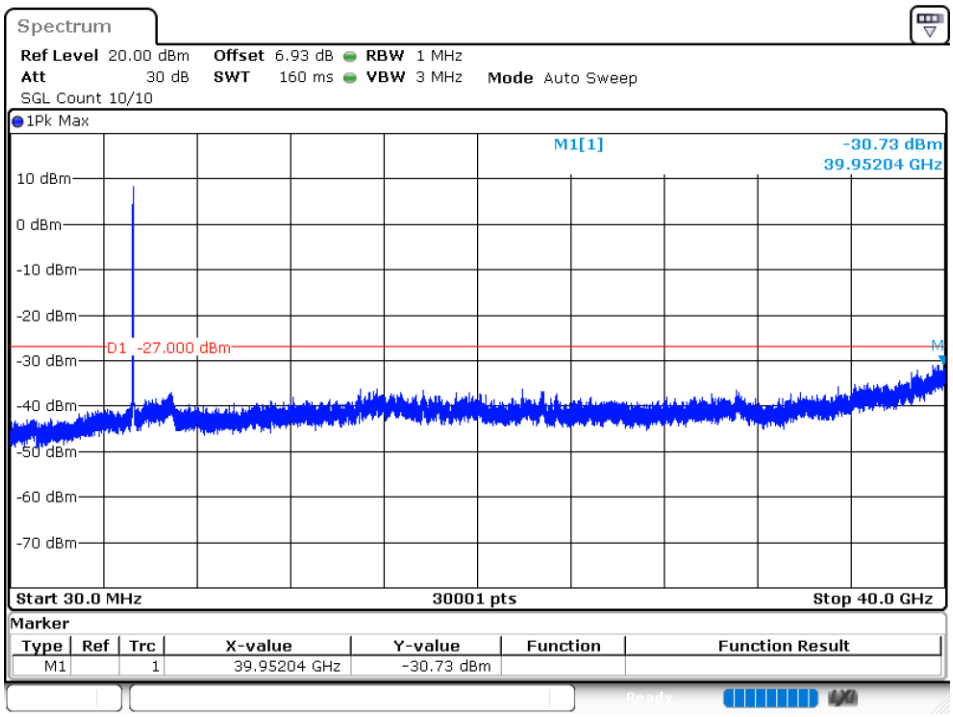
Tx. Spurious NVNT ac20 5320MHz Ant1 Emission



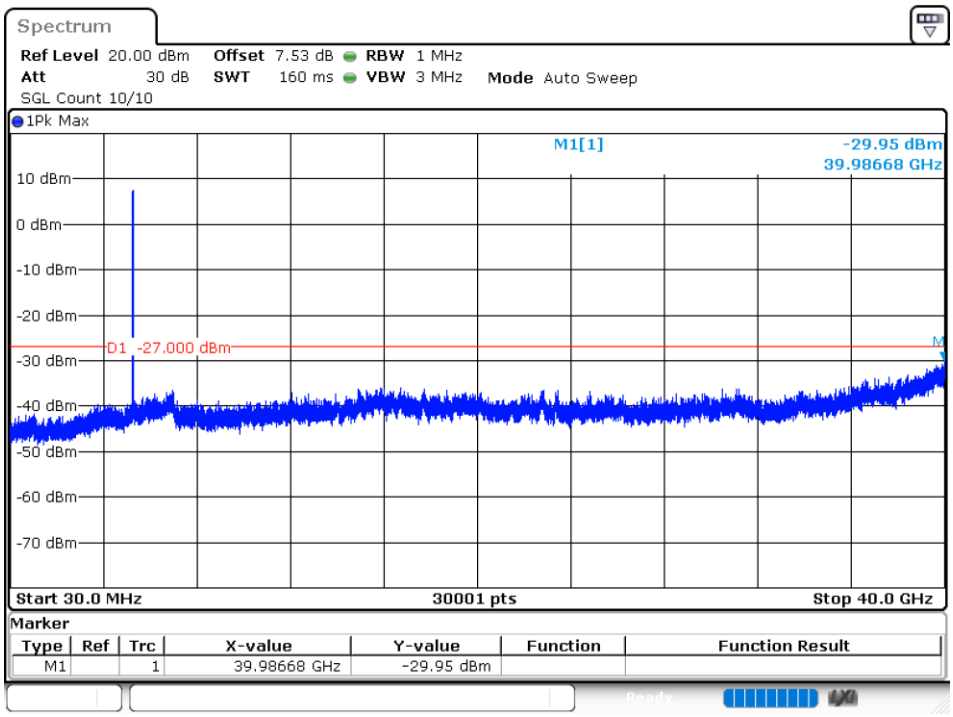
Tx. Spurious NVNT ac20 5320MHz Ant2 Emission



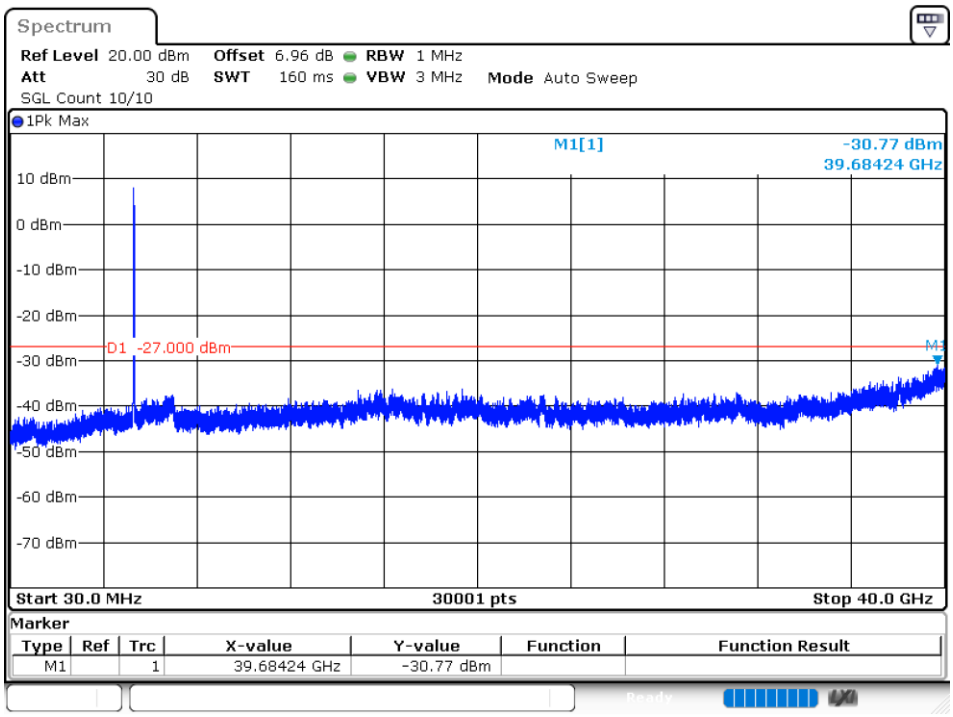
Tx. Spurious NVNT ac40 5270MHz Ant1 Emission



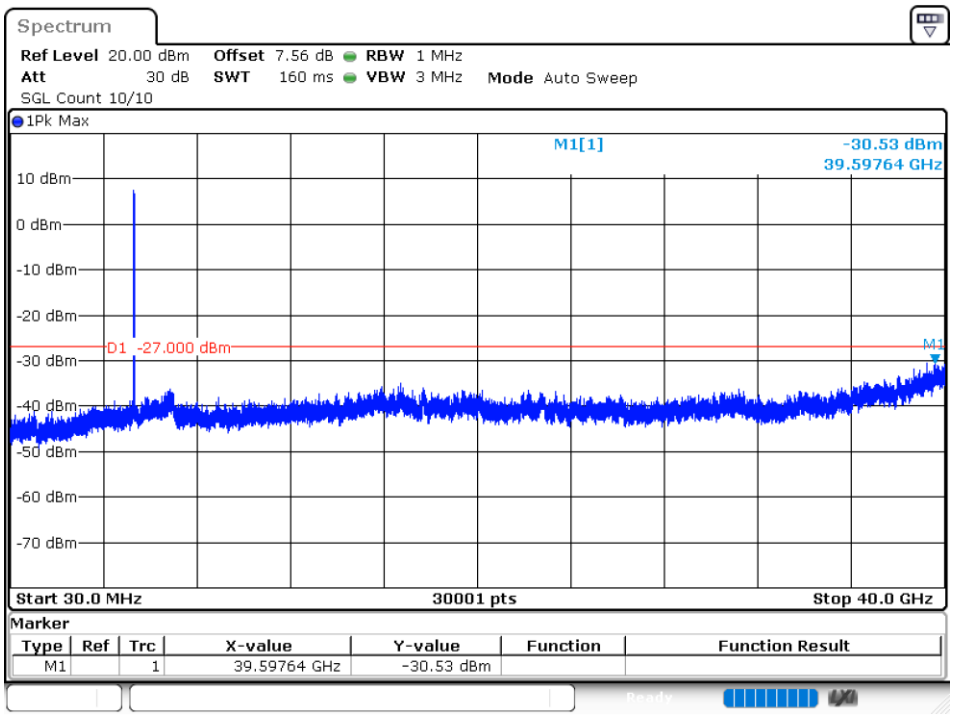
Tx. Spurious NVNT ac40 5270MHz Ant2 Emission



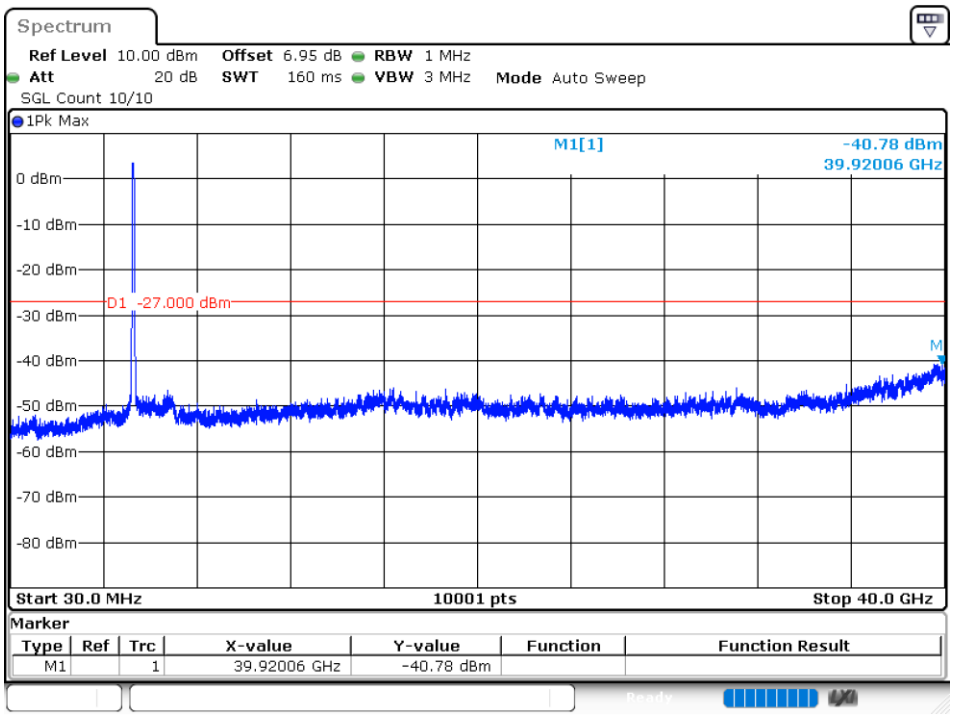
Tx. Spurious NVNT ac40 5310MHz Ant1 Emission



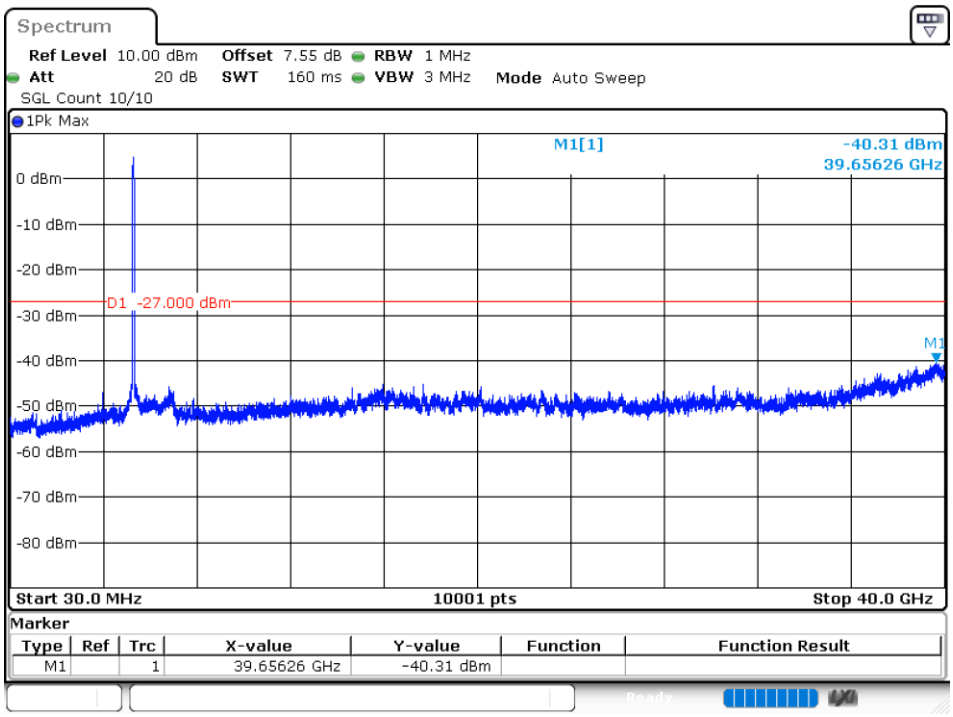
Tx. Spurious NVNT ac40 5310MHz Ant2 Emission



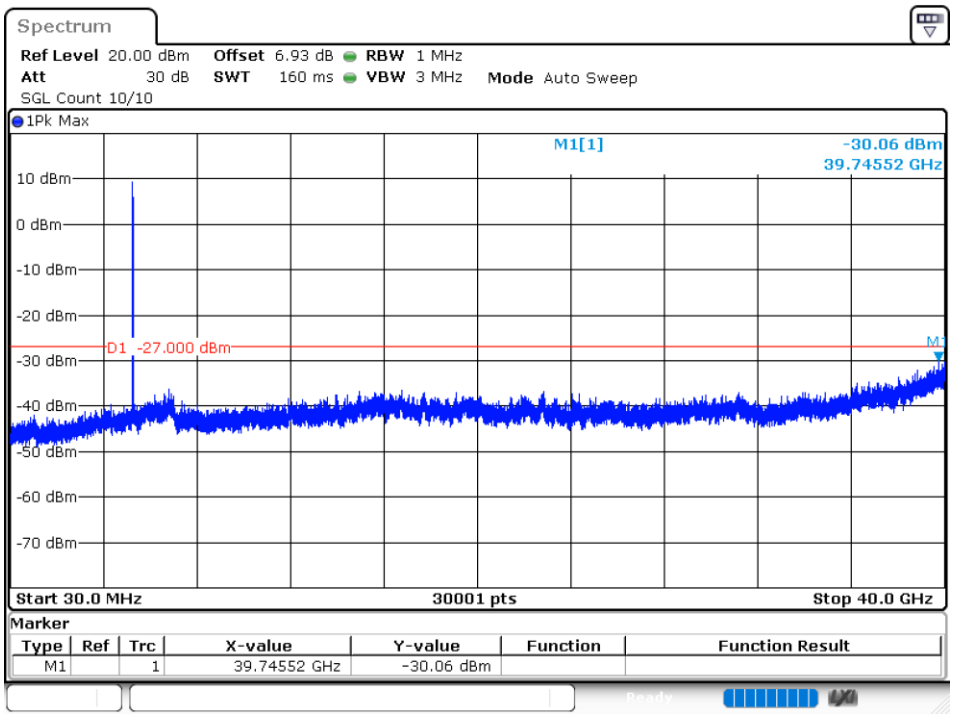
Tx. Spurious NVNT ac80 5290MHz Ant1 Emission



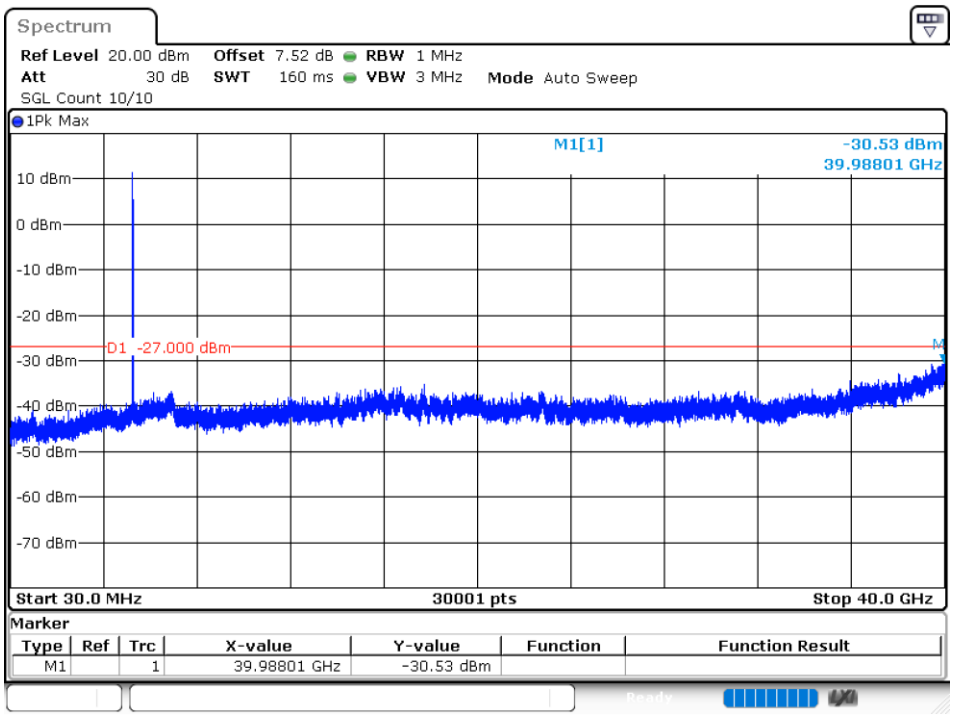
Tx. Spurious NVNT ac80 5290MHz Ant2 Emission



Tx. Spurious NVNT ax20 5260MHz Ant1 Emission



Tx. Spurious NVNT ax20 5260MHz Ant2 Emission



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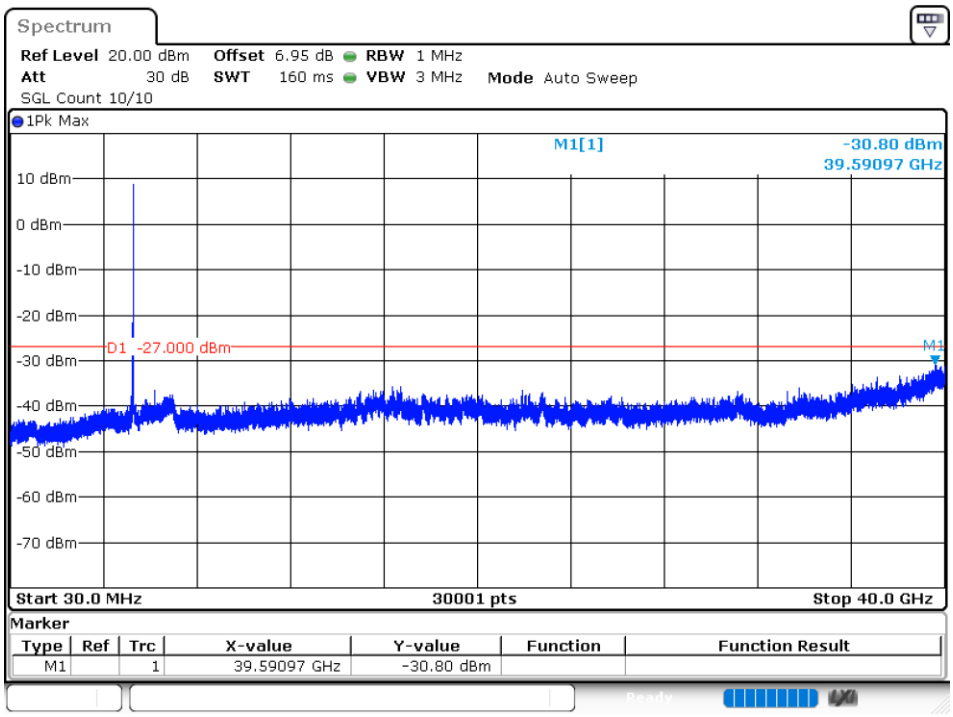

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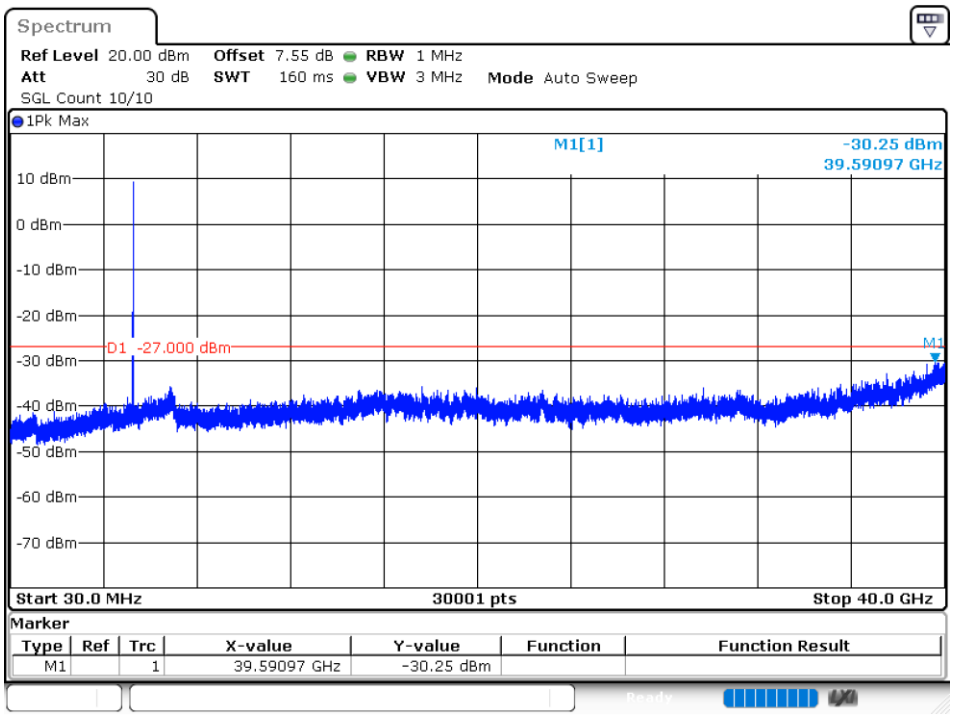

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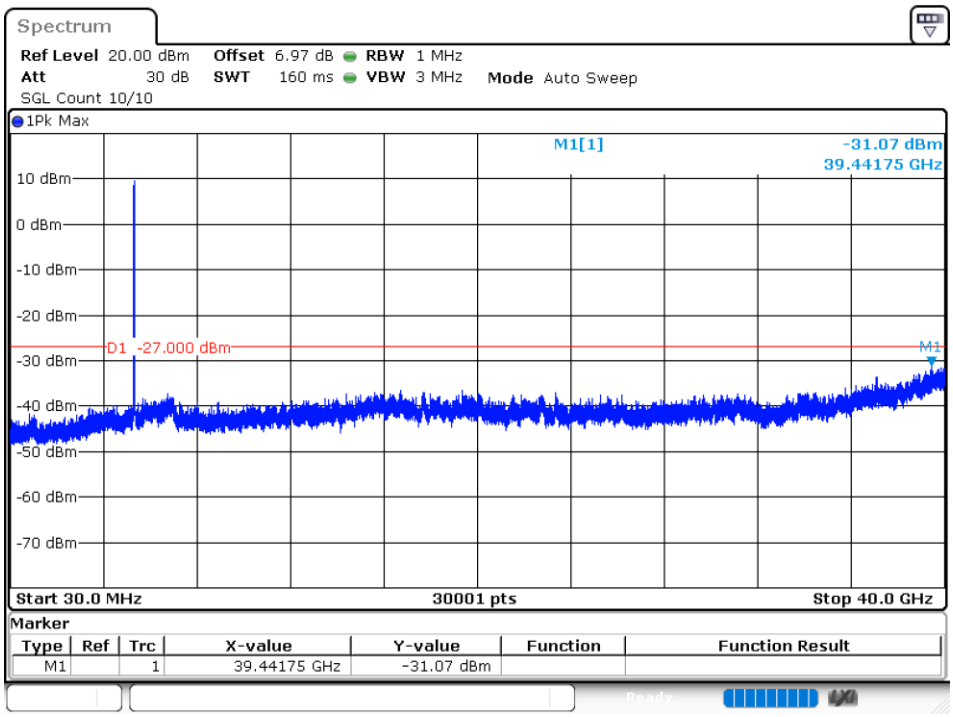

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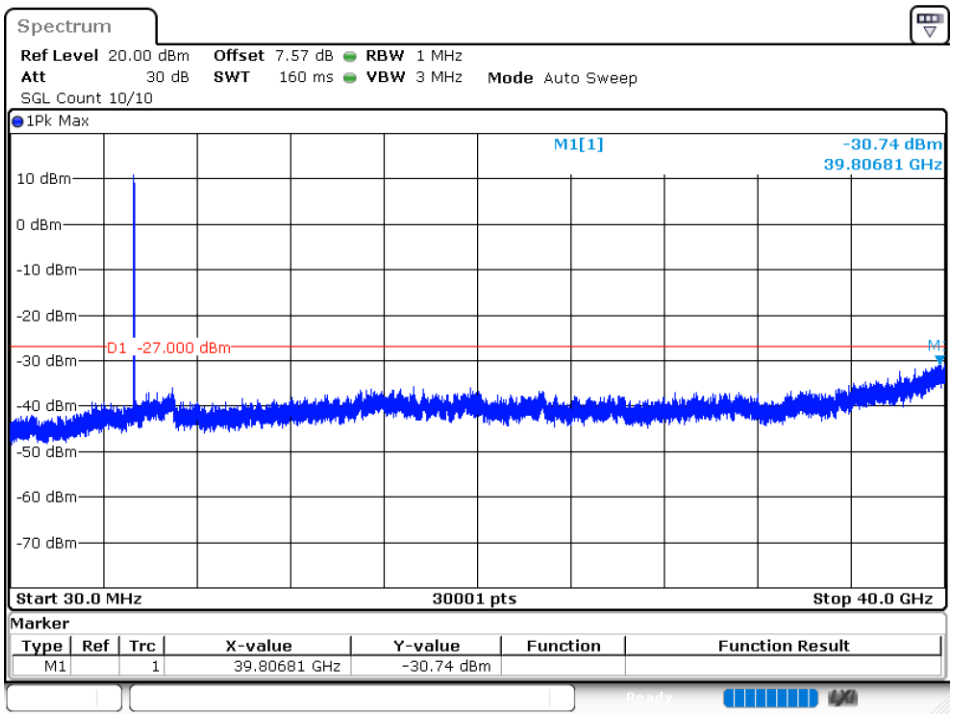

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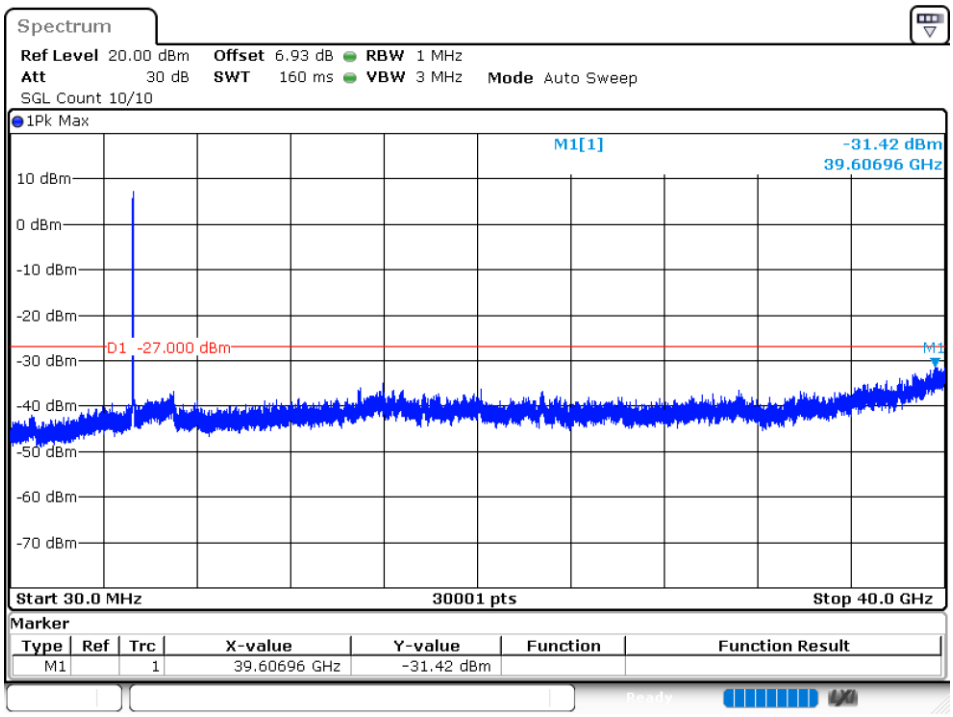

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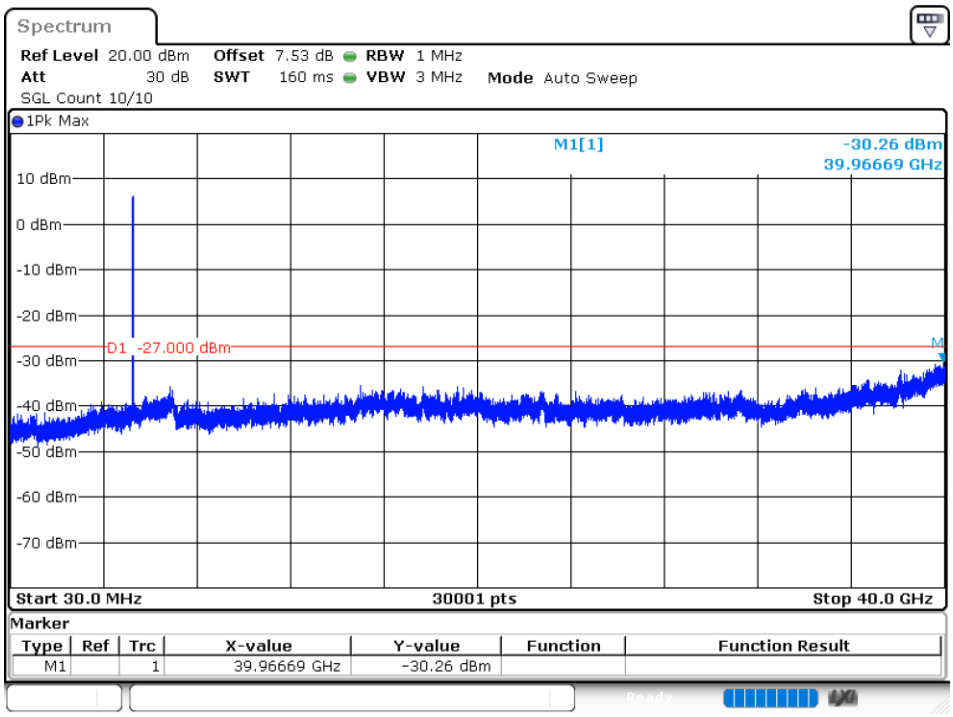

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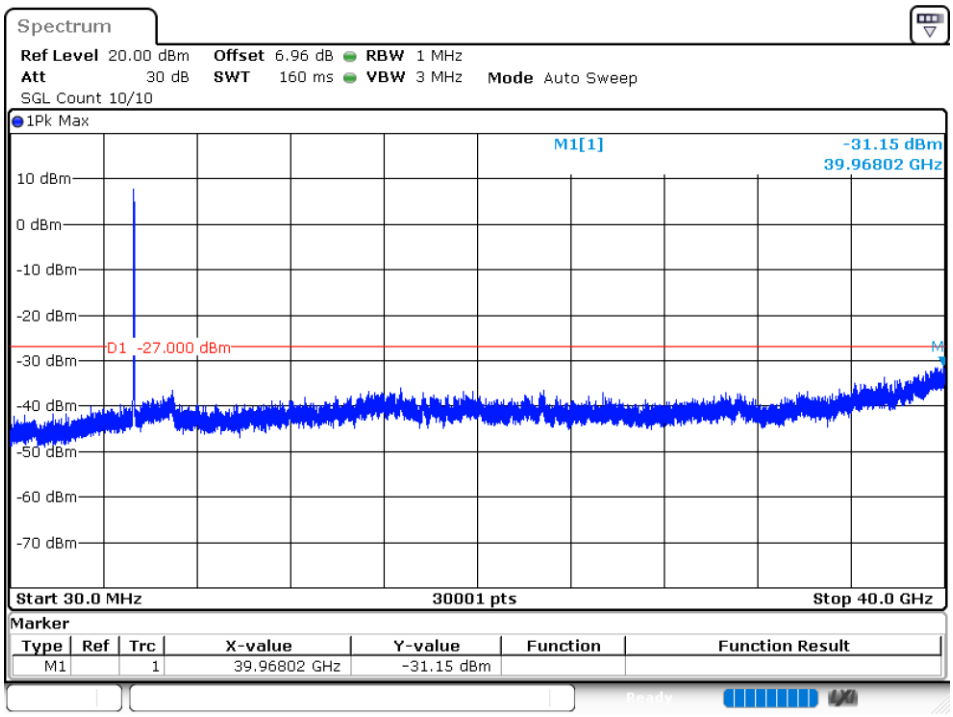

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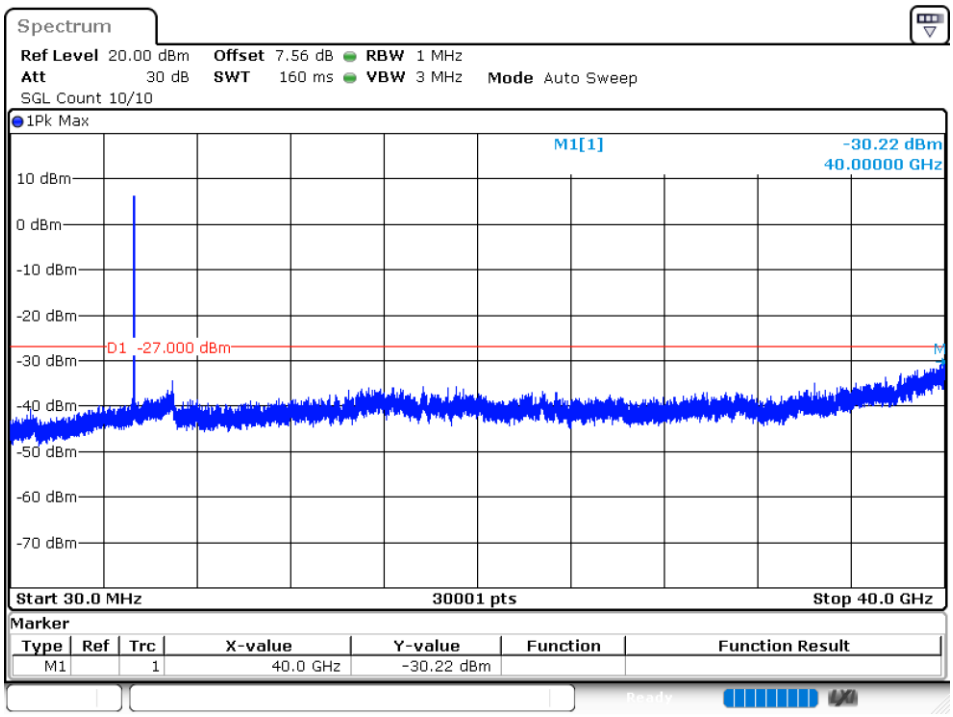

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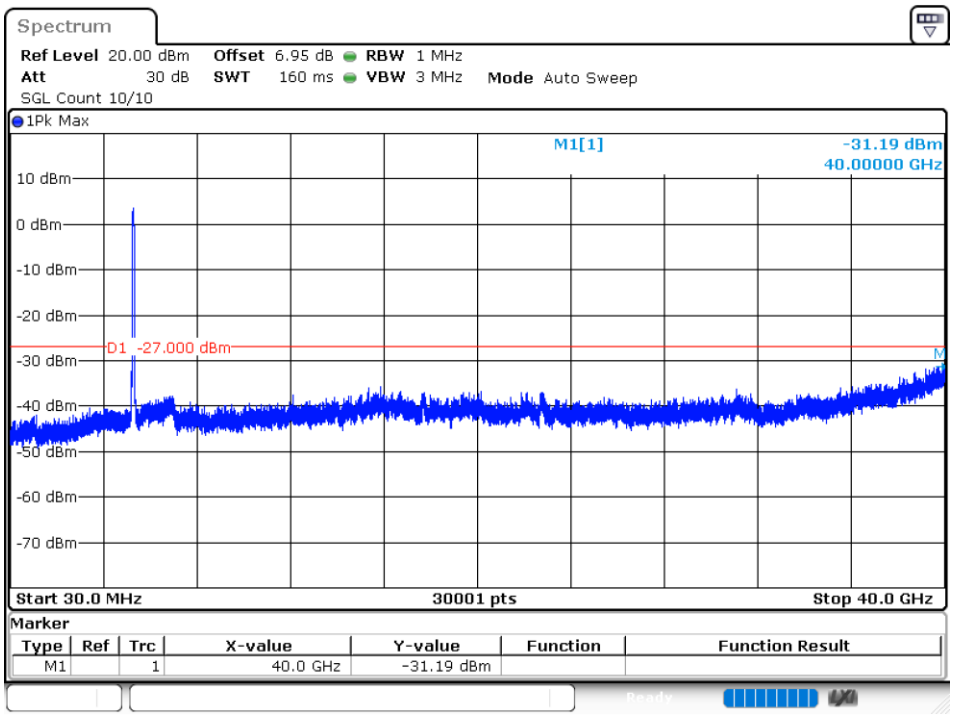

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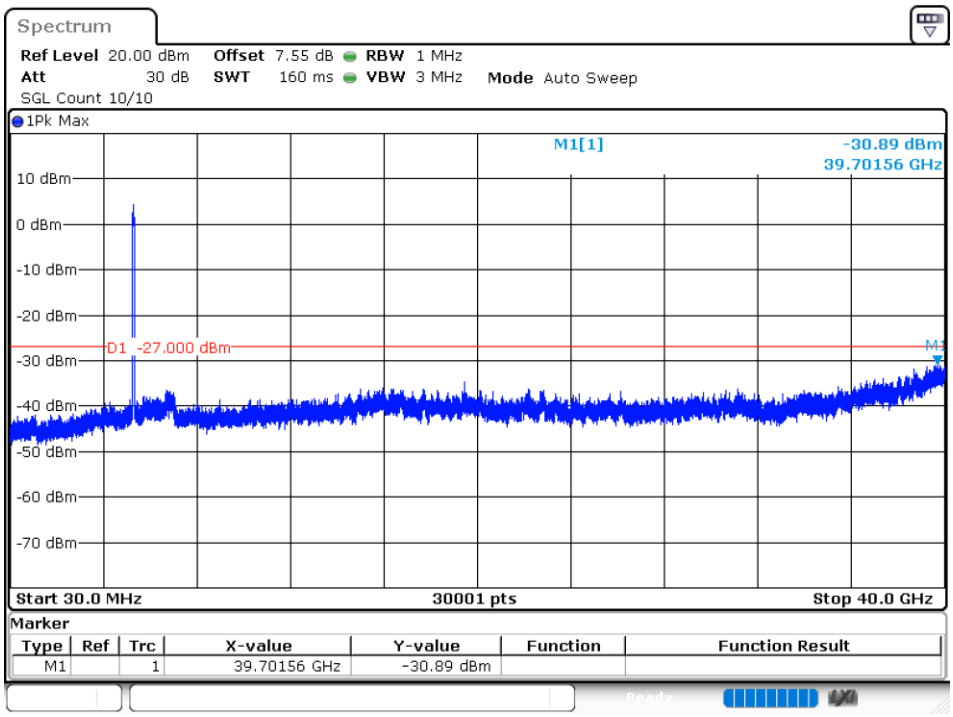

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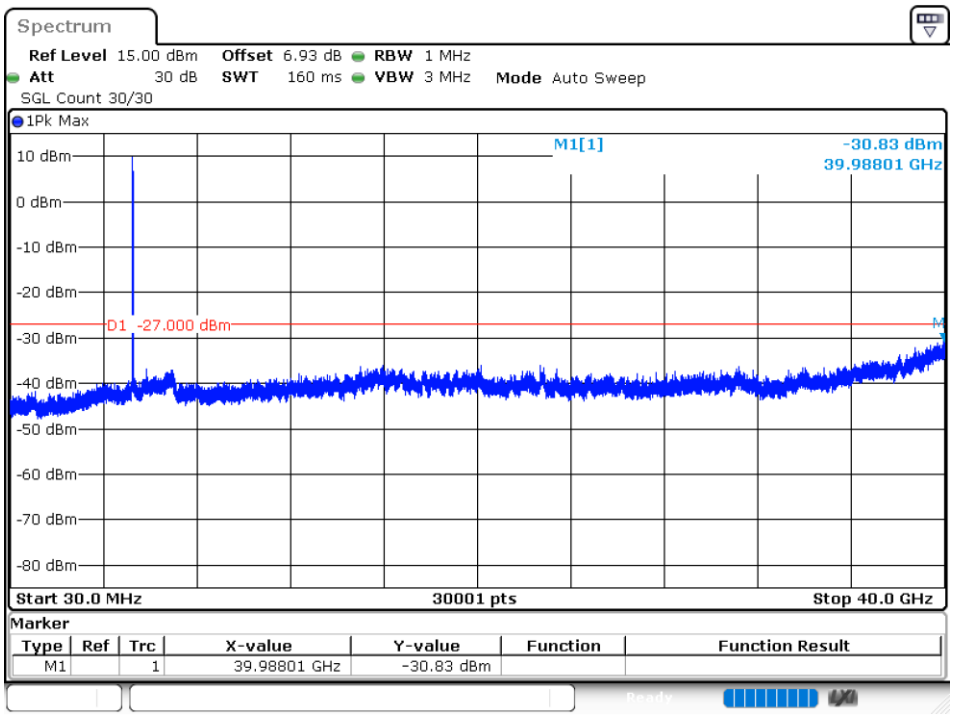

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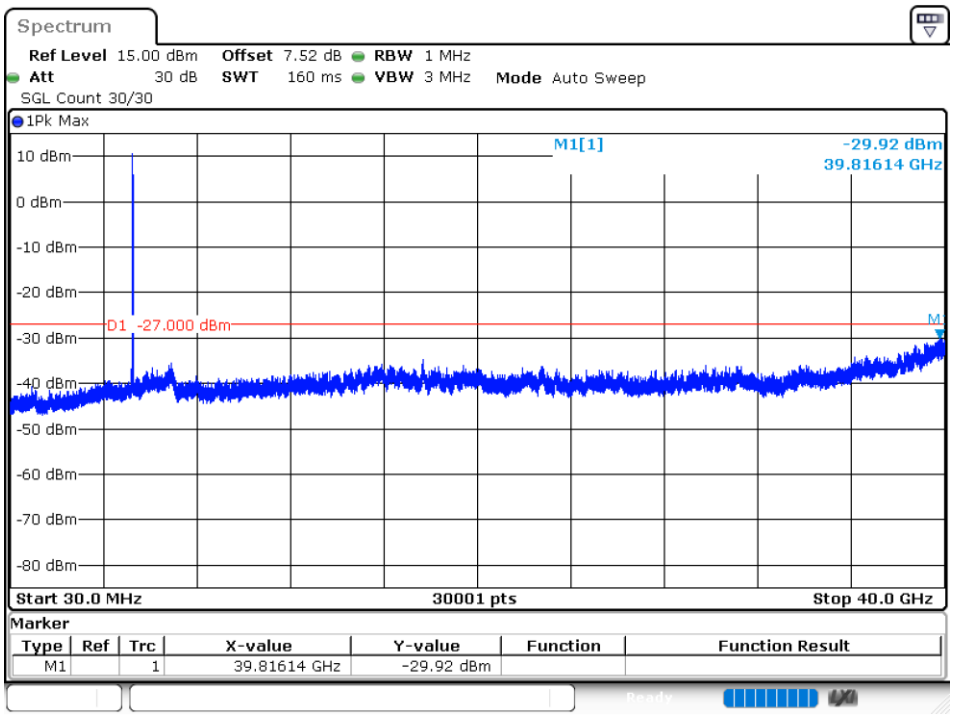

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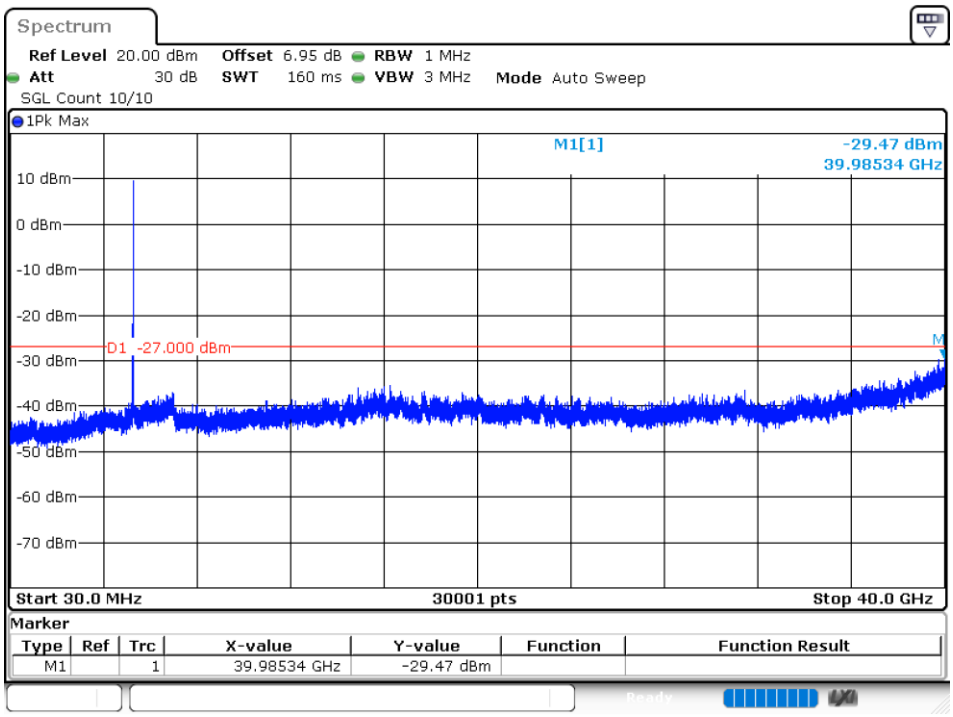

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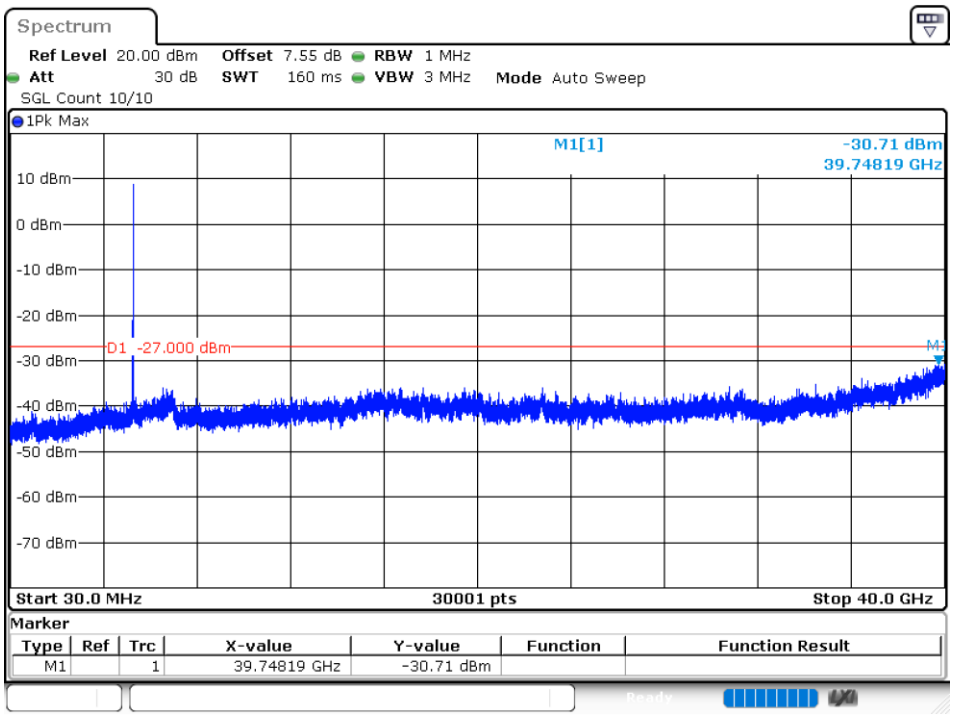

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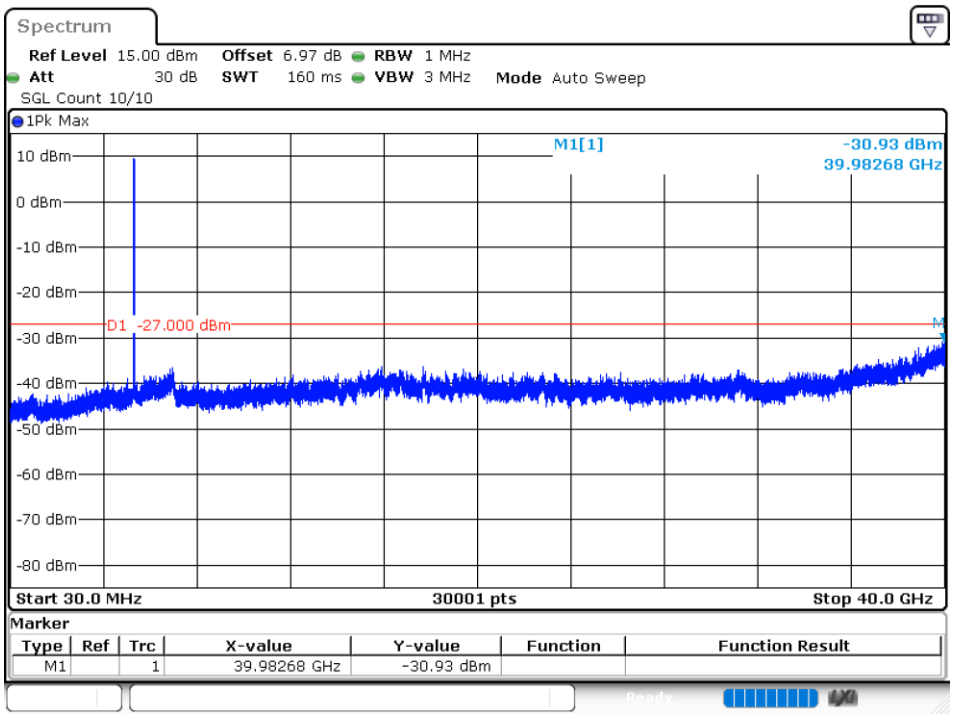

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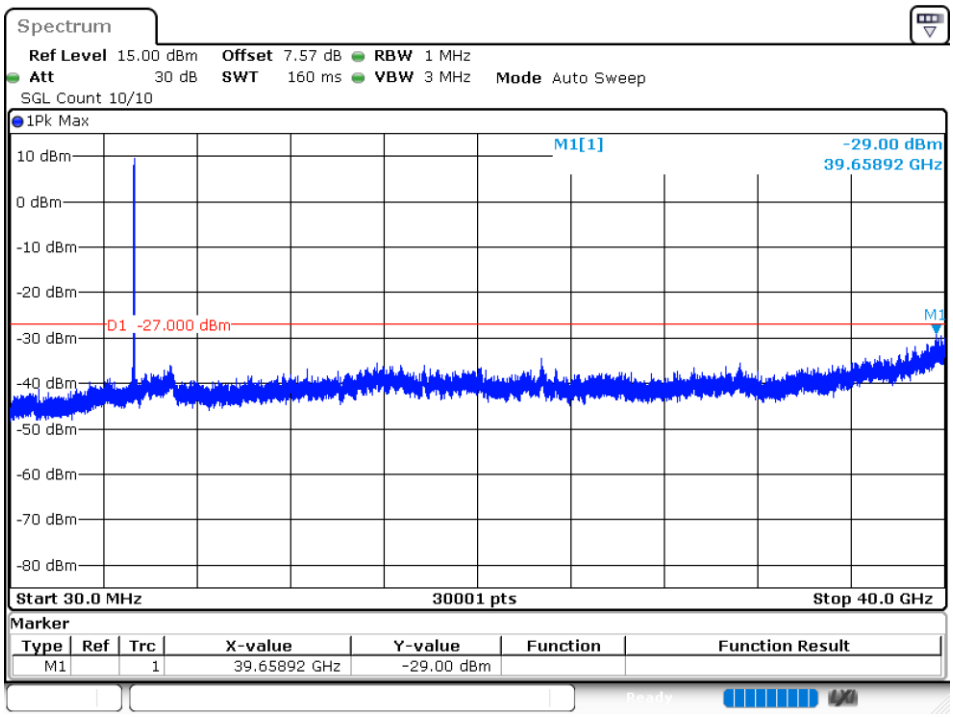

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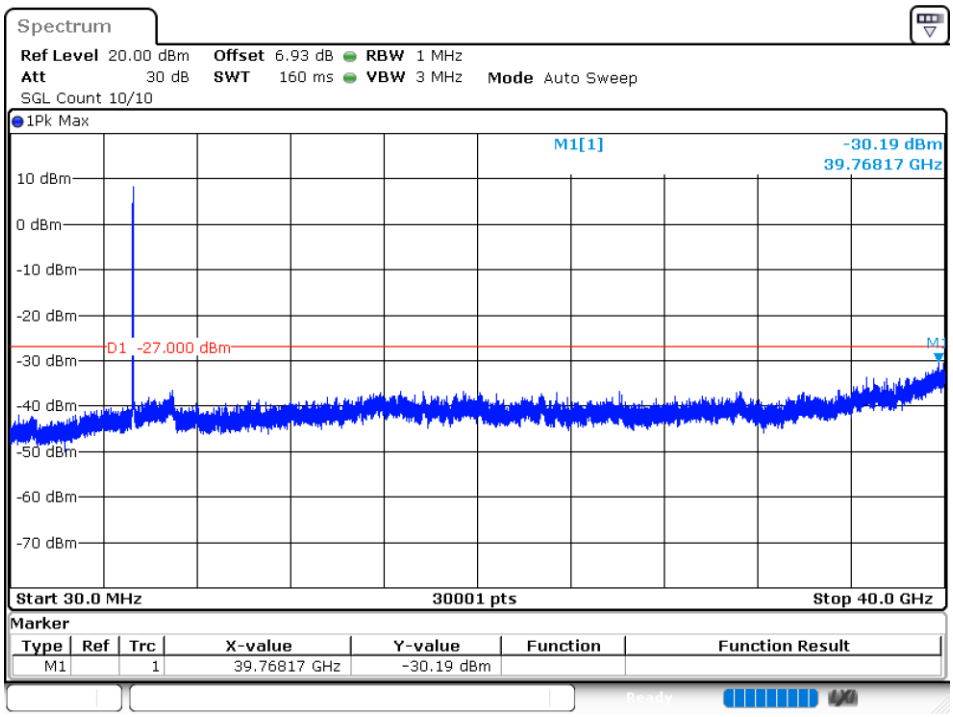

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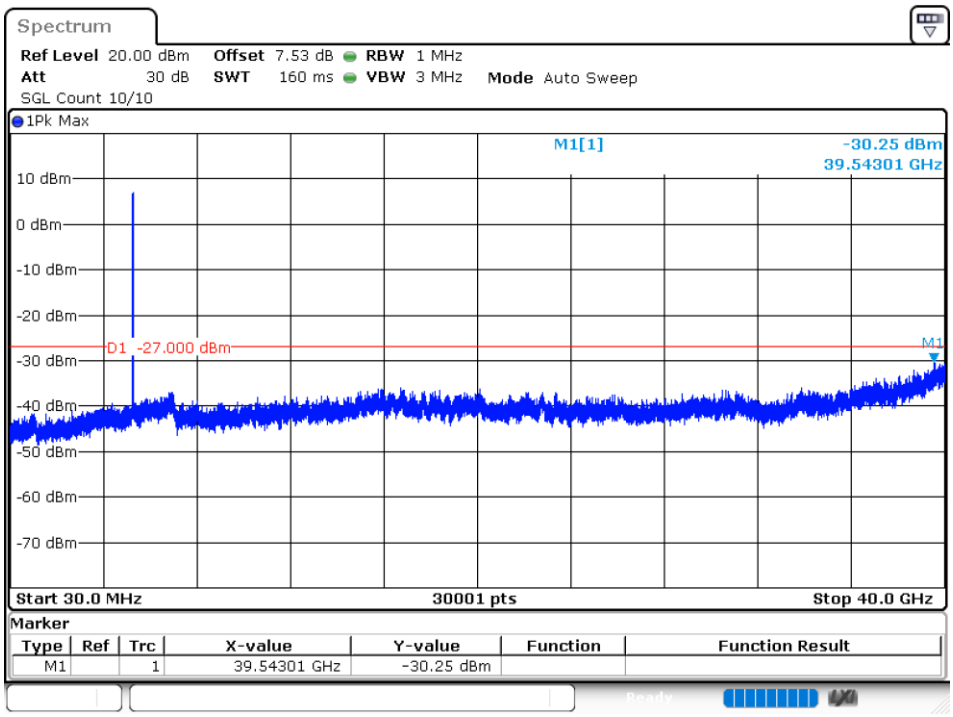

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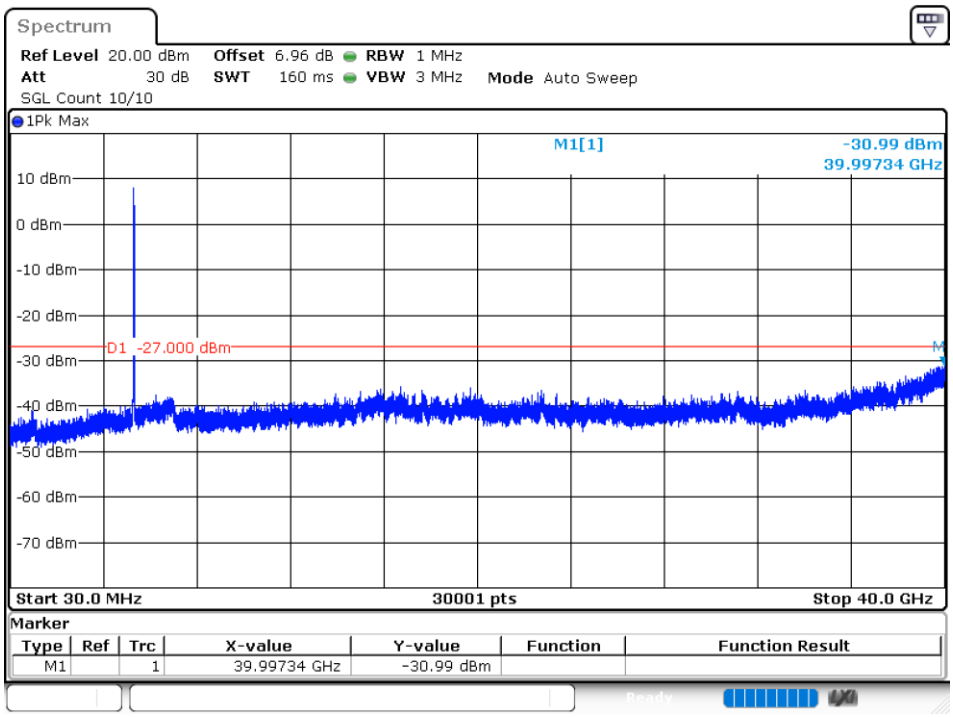

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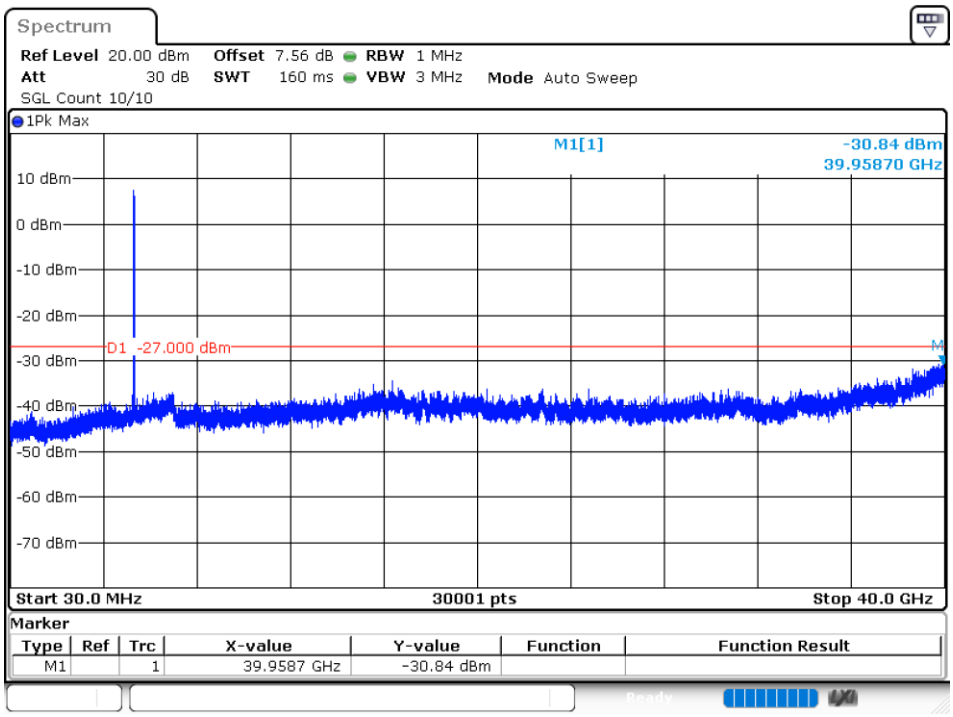


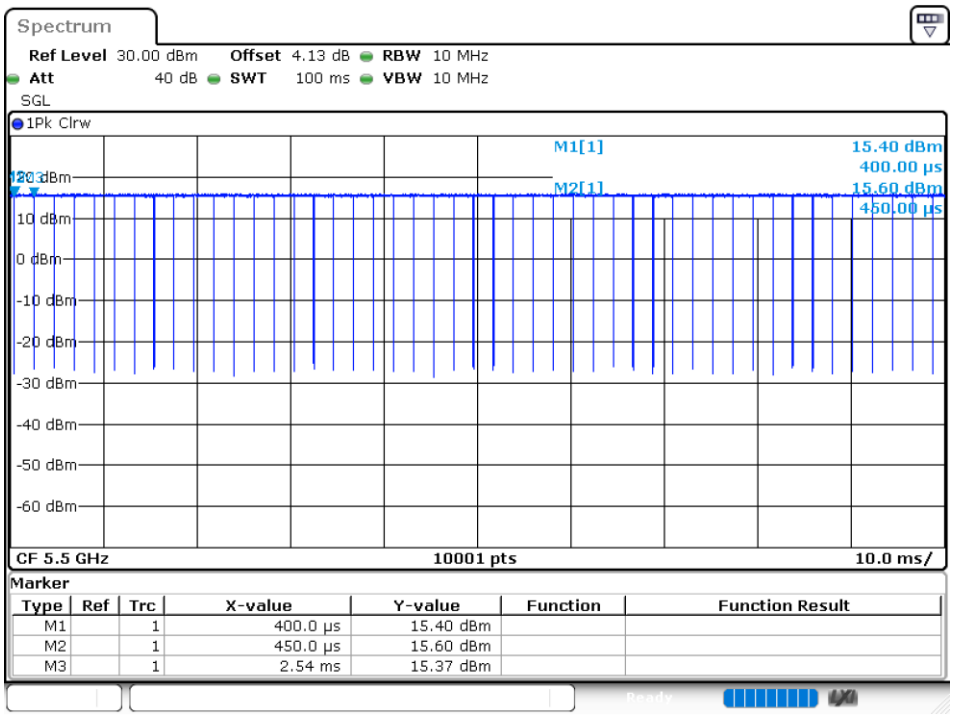
5.6G WIFI

Duty Cycle

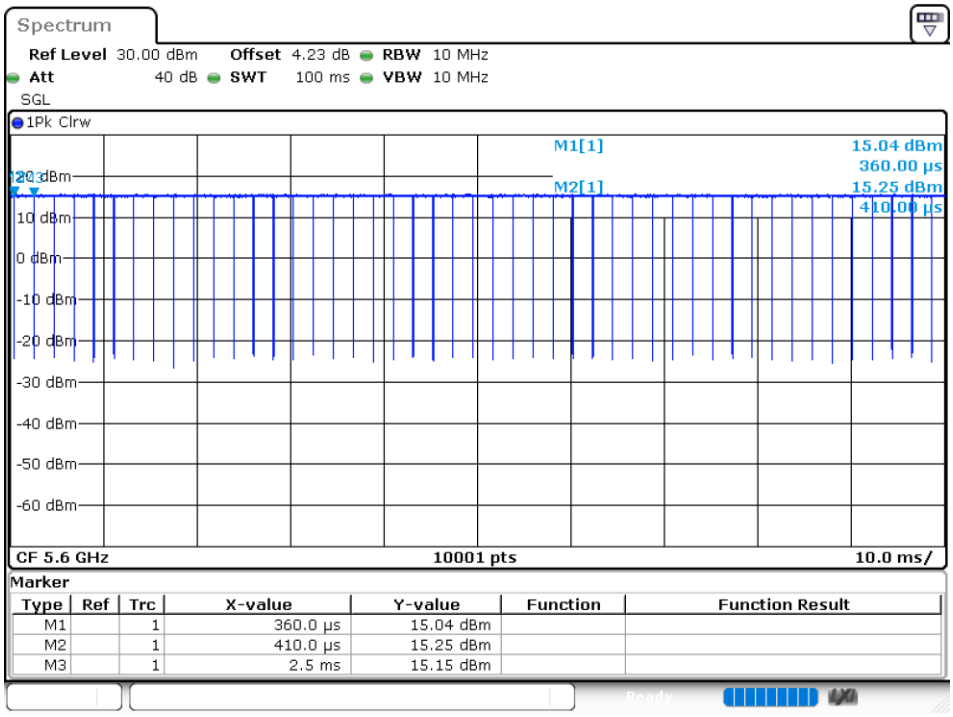
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	98.19	0.08	0.48
NVNT	a	5600	Ant1	98.21	0.08	0.48
NVNT	a	5700	Ant1	98.2	0.08	0.48
NVNT	a	5500	Ant2	98.22	0.08	0.48
NVNT	a	5600	Ant2	98.23	0.08	0.48
NVNT	a	5700	Ant2	98.22	0.08	0.48
NVNT	n20	5500	Ant1	99.04	0.04	0.25
NVNT	n20	5600	Ant1	99	0.04	0.25
NVNT	n20	5700	Ant1	99.06	0.04	0.25
NVNT	n20	5500	Ant2	99.01	0.04	0.25
NVNT	n20	5600	Ant2	99.04	0.04	0.25
NVNT	n20	5700	Ant2	99.08	0.04	0.25
NVNT	n40	5510	Ant1	99.03	0.04	0.25
NVNT	n40	5590	Ant1	99.04	0.04	0.25
NVNT	n40	5670	Ant1	99.06	0.04	0.25
NVNT	n40	5510	Ant2	99.04	0.04	0.25
NVNT	n40	5590	Ant2	99.1	0.04	0.25
NVNT	n40	5670	Ant2	99.02	0.04	0.25
NVNT	ac20	5500	Ant1	99.03	0.04	0.25
NVNT	ac20	5600	Ant1	99	0.04	0.25
NVNT	ac20	5700	Ant1	99.04	0.04	0.25
NVNT	ac20	5500	Ant2	99.05	0.04	0.25
NVNT	ac20	5600	Ant2	99.04	0.04	0.25
NVNT	ac20	5700	Ant2	99.03	0.04	0.25
NVNT	ac40	5510	Ant1	99.02	0.04	0.25
NVNT	ac40	5590	Ant1	99.03	0.04	0.25
NVNT	ac40	5670	Ant1	99.02	0.04	0.25
NVNT	ac40	5510	Ant2	99.04	0.04	0.25
NVNT	ac40	5590	Ant2	99.03	0.04	0.25
NVNT	ac40	5670	Ant2	99.03	0.04	0.25
NVNT	ac80	5530	Ant1	99.03	0.04	0.25
NVNT	ac80	5610	Ant1	99.03	0.04	0.25
NVNT	ac80	5530	Ant2	99.03	0.04	0.25
NVNT	ac80	5610	Ant2	99.08	0.04	0.25
NVNT	ac160	5570	Ant1	99.03	0.04	0.25
NVNT	ac160	5570	Ant2	99.05	0.04	0.25

NVNT	ax160	5570	Ant1	99.03	0.04	0.25
NVNT	ax160	5570	Ant2	99.04	0.04	0.25
NVNT	ax20	5500	Ant1	99.04	0.04	0.25
NVNT	ax20	5600	Ant1	99.01	0.04	0.25
NVNT	ax20	5700	Ant1	99.04	0.04	0.25
NVNT	ax20	5500	Ant2	99.08	0.04	0.25
NVNT	ax20	5600	Ant2	99.03	0.04	0.25
NVNT	ax20	5700	Ant2	99.03	0.04	0.25
NVNT	ax40	5510	Ant1	99.06	0.04	0.25
NVNT	ax40	5590	Ant1	99.09	0.04	0.25
NVNT	ax40	5670	Ant1	99.04	0.04	0.25
NVNT	ax40	5510	Ant2	99.07	0.04	0.25
NVNT	ax40	5590	Ant2	99.08	0.04	0.25
NVNT	ax40	5670	Ant2	99.02	0.04	0.25
NVNT	ax80	5530	Ant1	99.03	0.04	0.25
NVNT	ax80	5610	Ant1	99.03	0.04	0.25
NVNT	ax80	5530	Ant2	99.04	0.04	0.25
NVNT	ax80	5610	Ant2	99.02	0.04	0.25

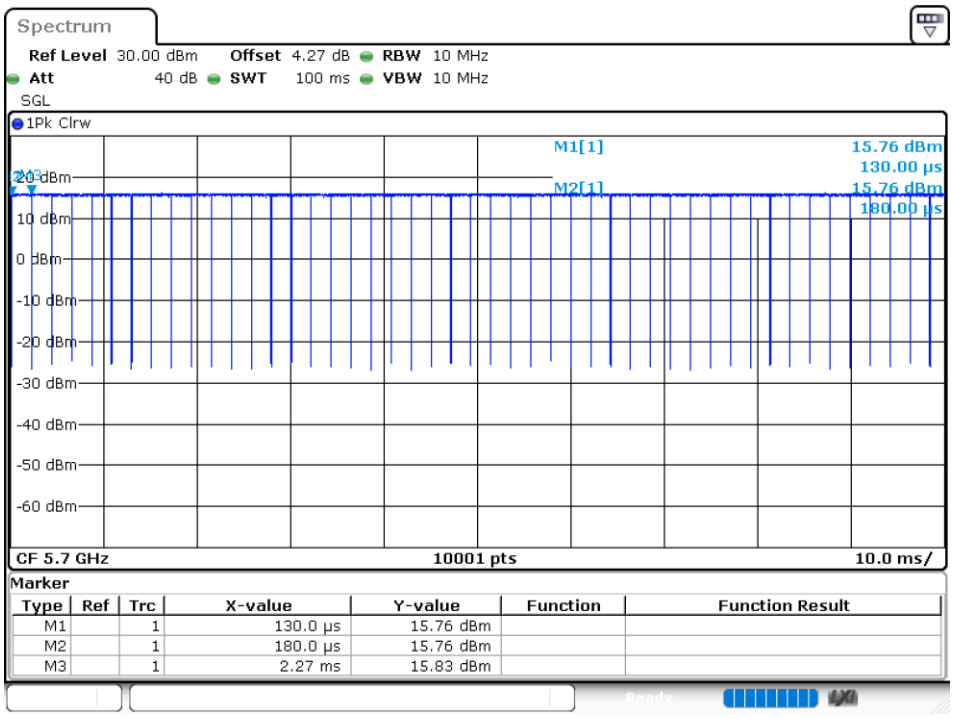
Test Graphs
Duty Cycle NVNT a 5500MHz Ant1



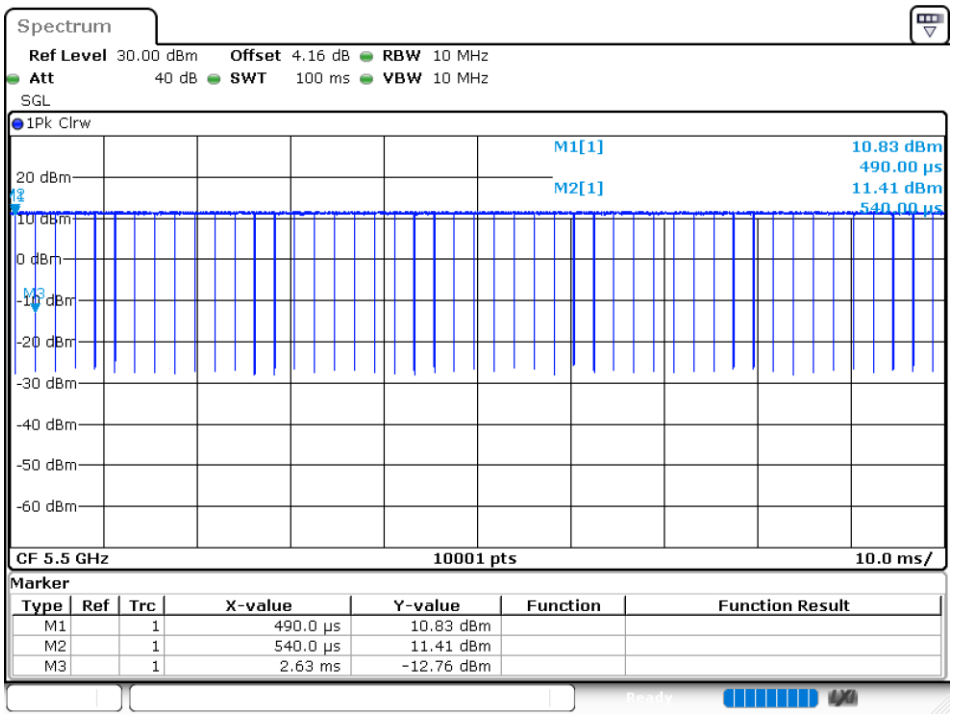
Duty Cycle NVNT a 5600MHz Ant1



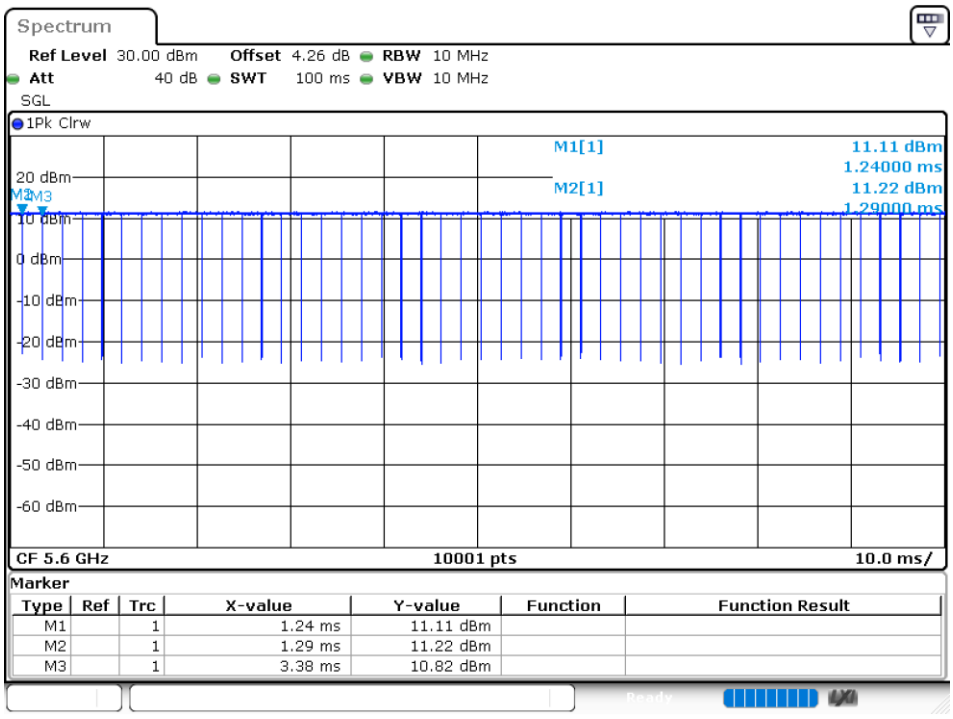
Duty Cycle NVNT a 5700MHz Ant1



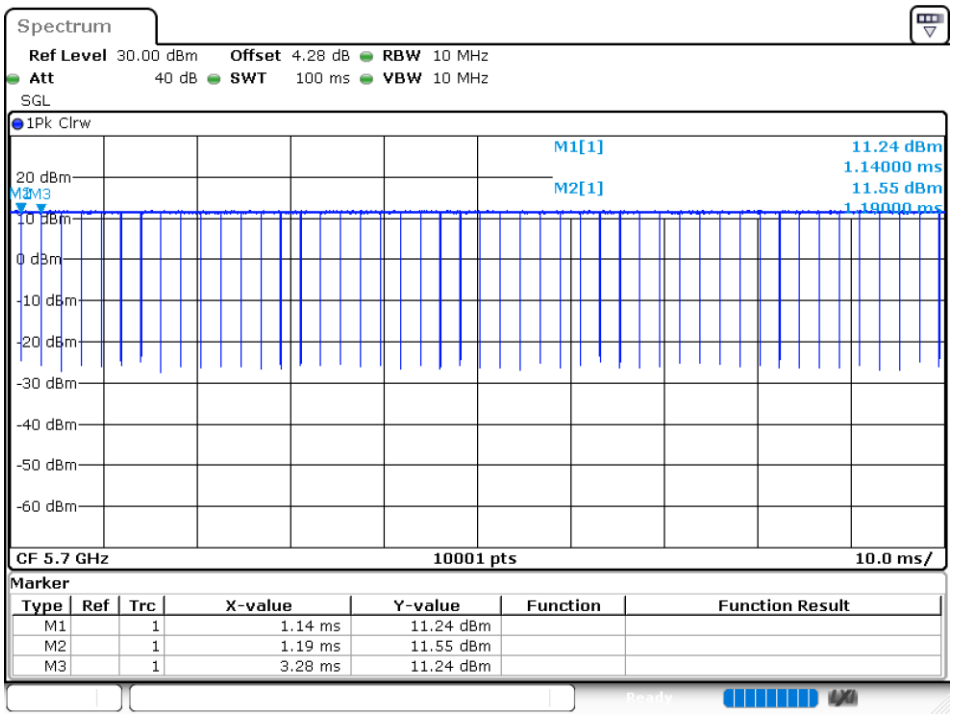
Duty Cycle NVNT a 5500MHz Ant2



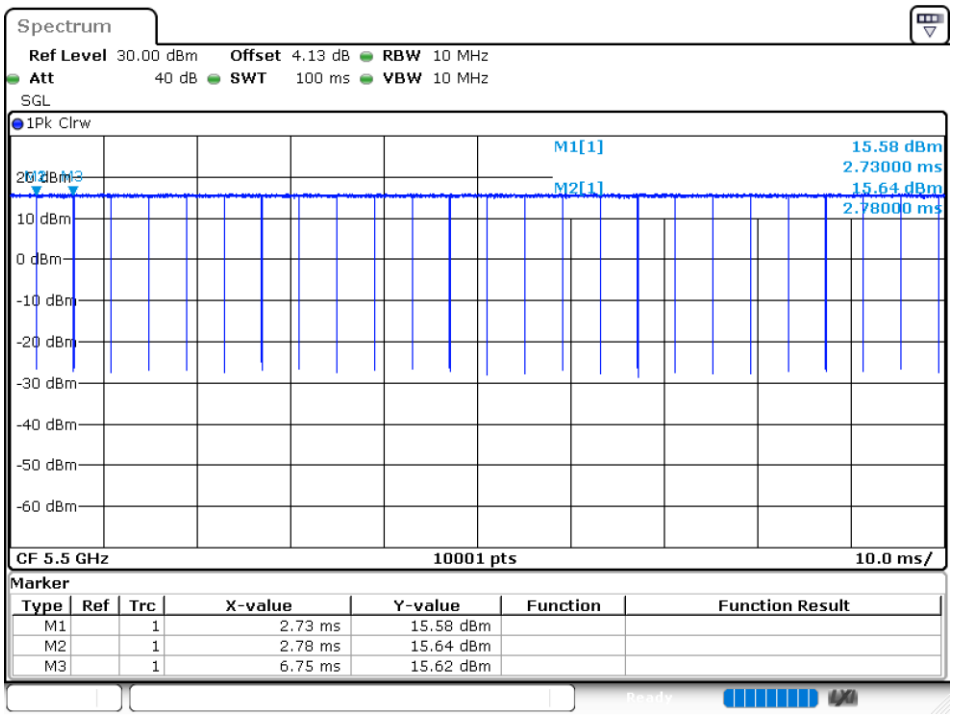
Duty Cycle NVNT a 5600MHz Ant2



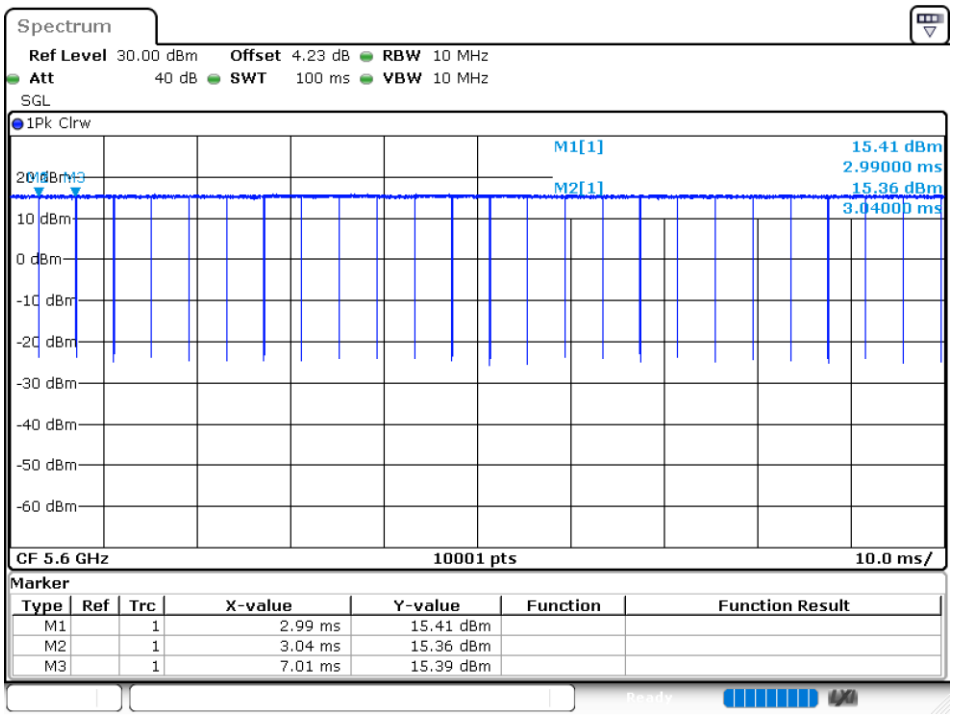
Duty Cycle NVNT a 5700MHz Ant2



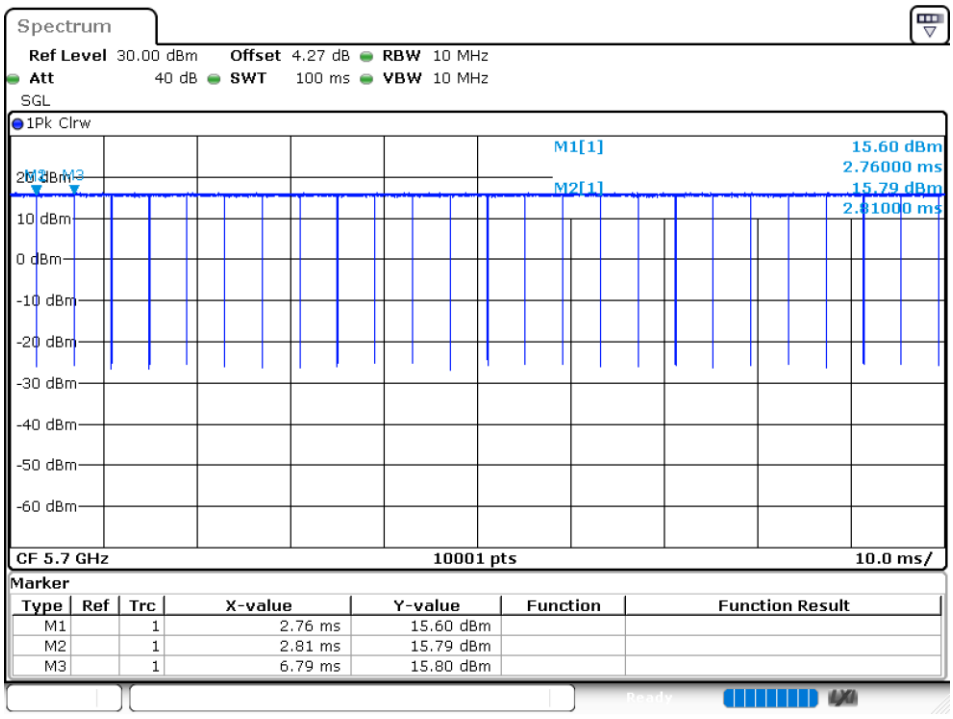
Duty Cycle NVNT n20 5500MHz Ant1



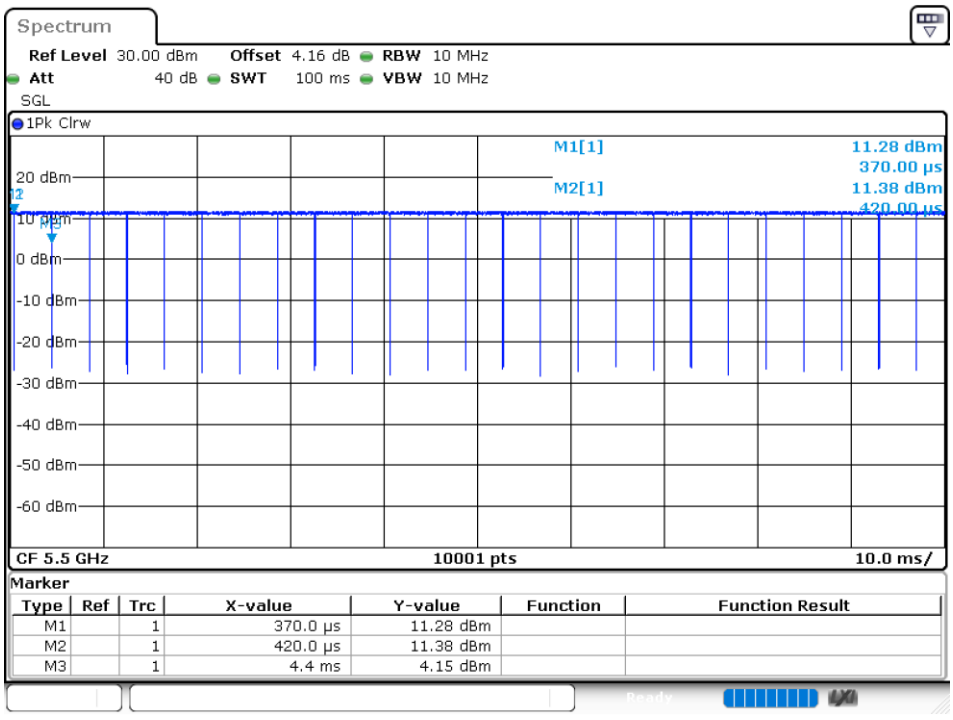
Duty Cycle NVNT n20 5600MHz Ant1



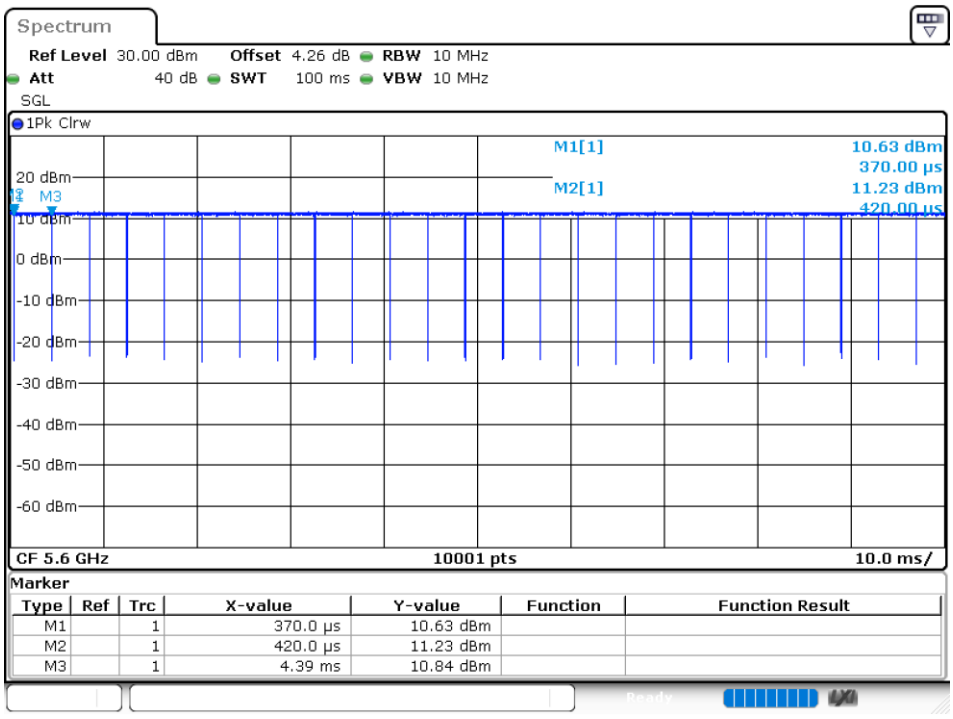
Duty Cycle NVNT n20 5700MHz Ant1



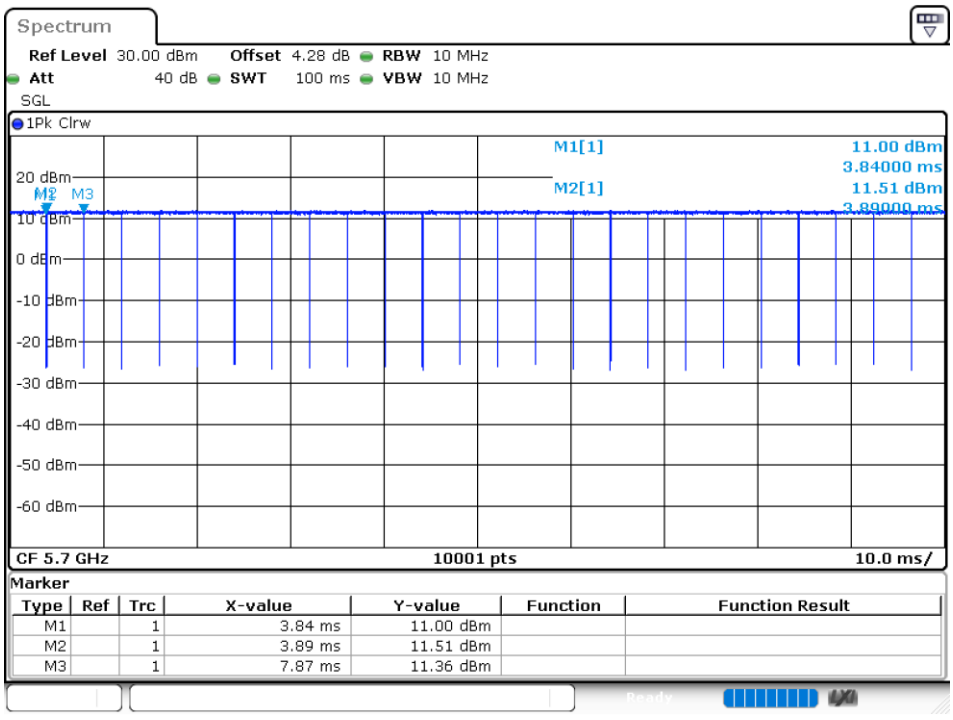
Duty Cycle NVNT n20 5500MHz Ant2



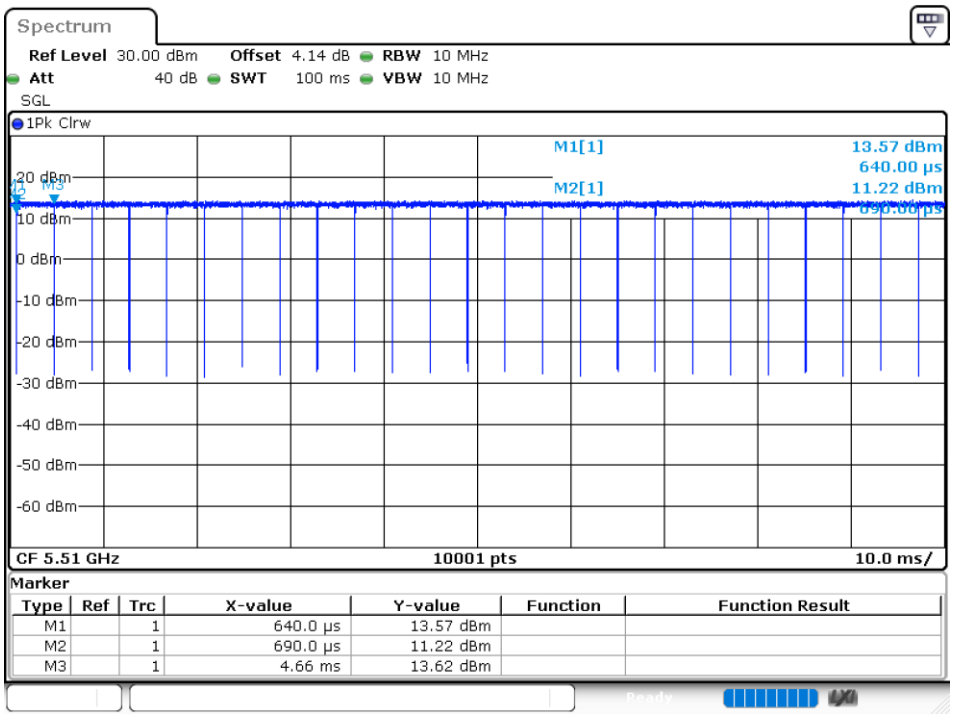
Duty Cycle NVNT n20 5600MHz Ant2



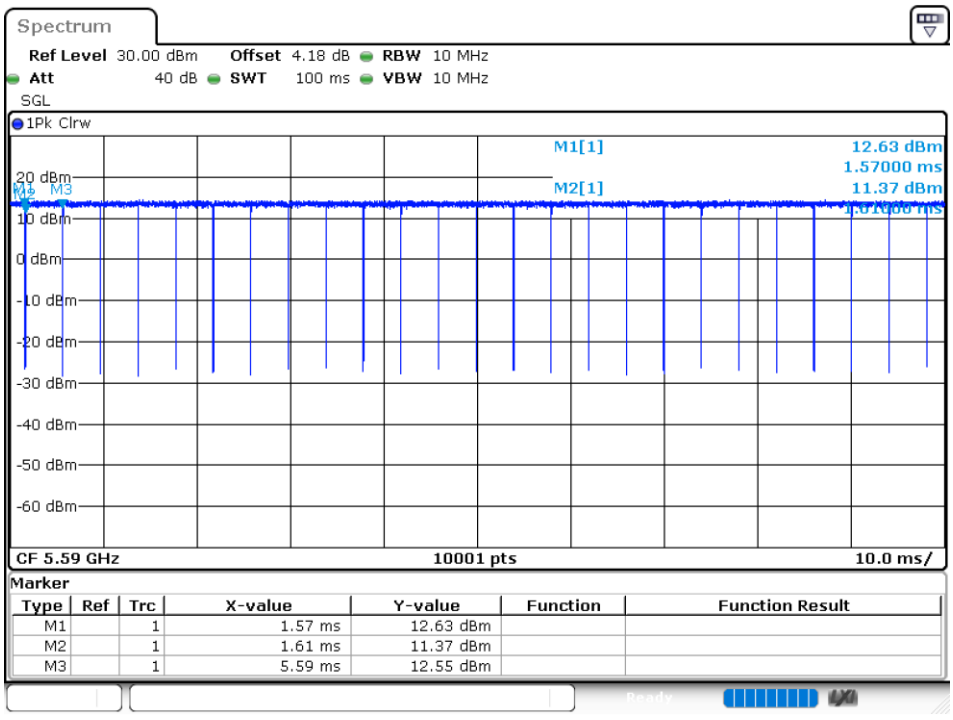
Duty Cycle NVNT n20 5700MHz Ant2



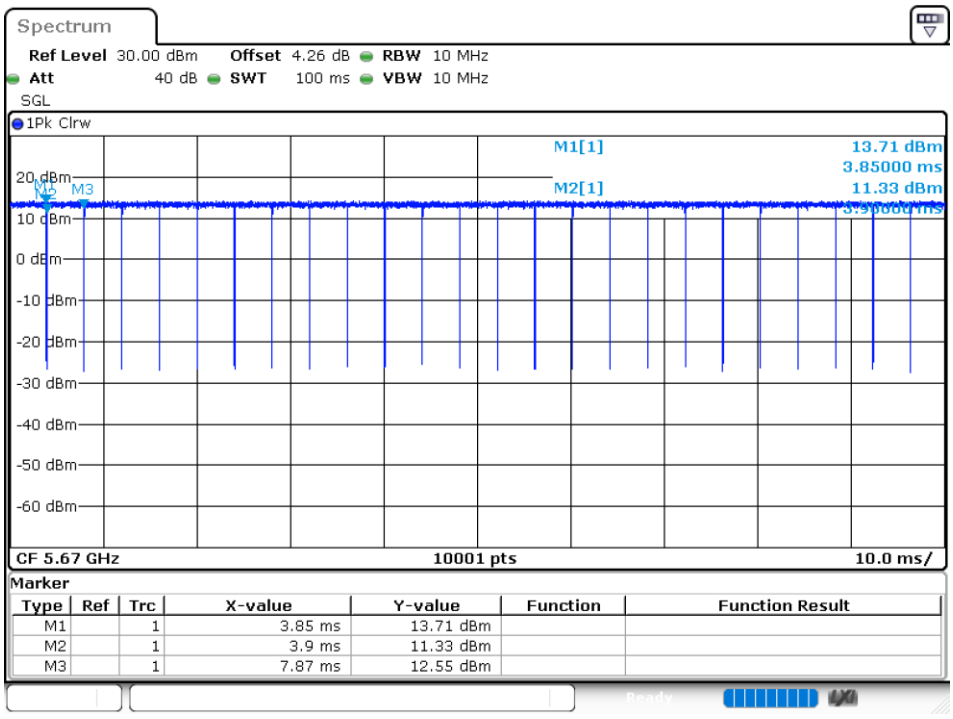
Duty Cycle NVNT n40 5510MHz Ant1



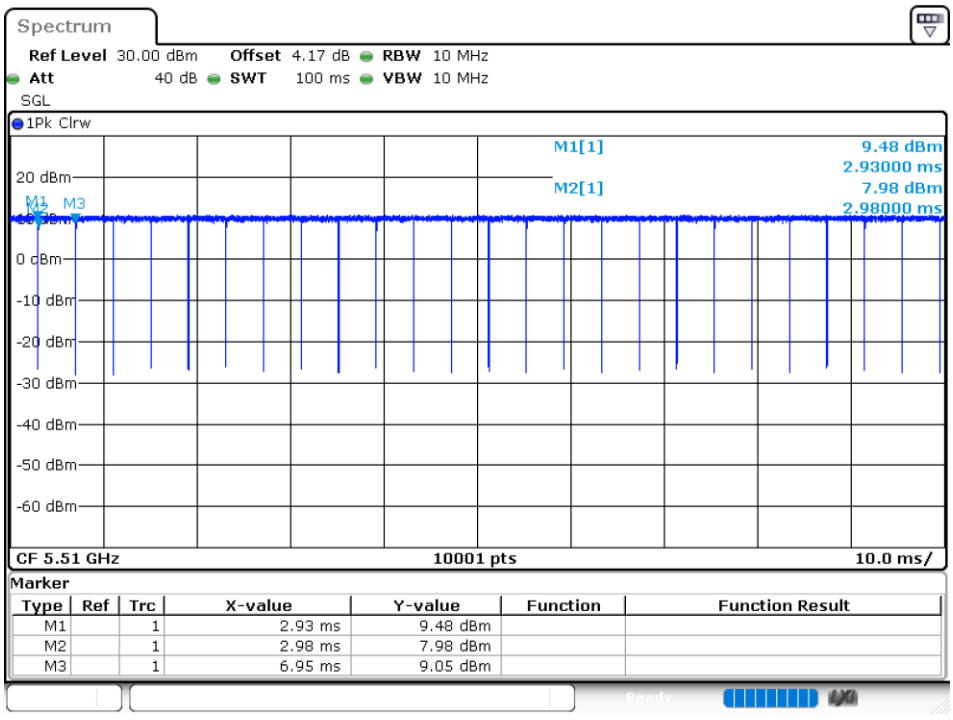
Duty Cycle NVNT n40 5590MHz Ant1



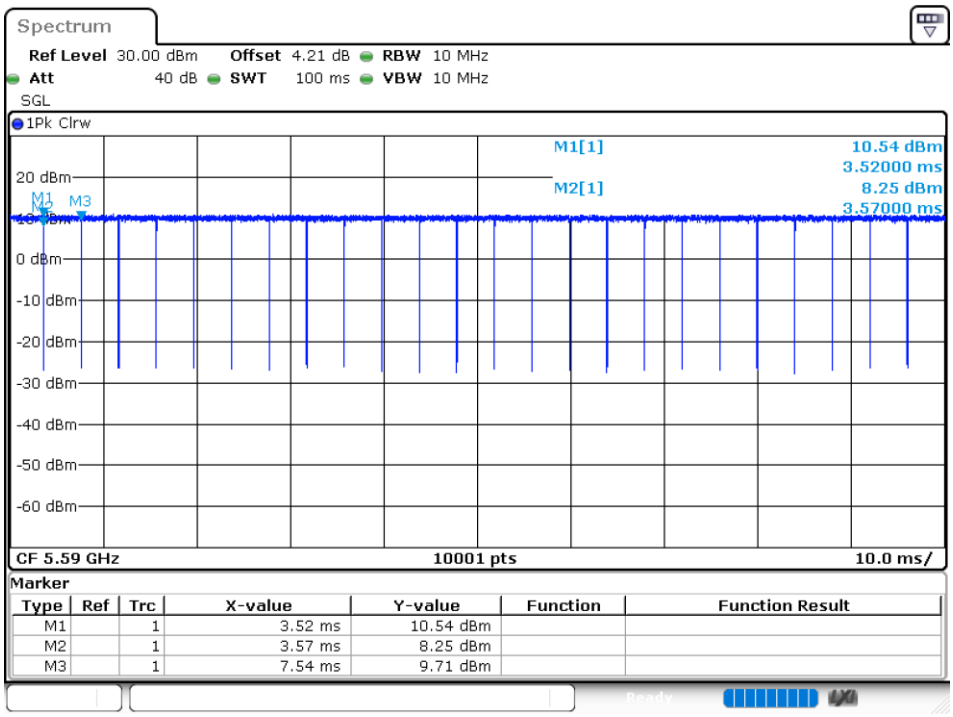
Duty Cycle NVNT n40 5670MHz Ant1



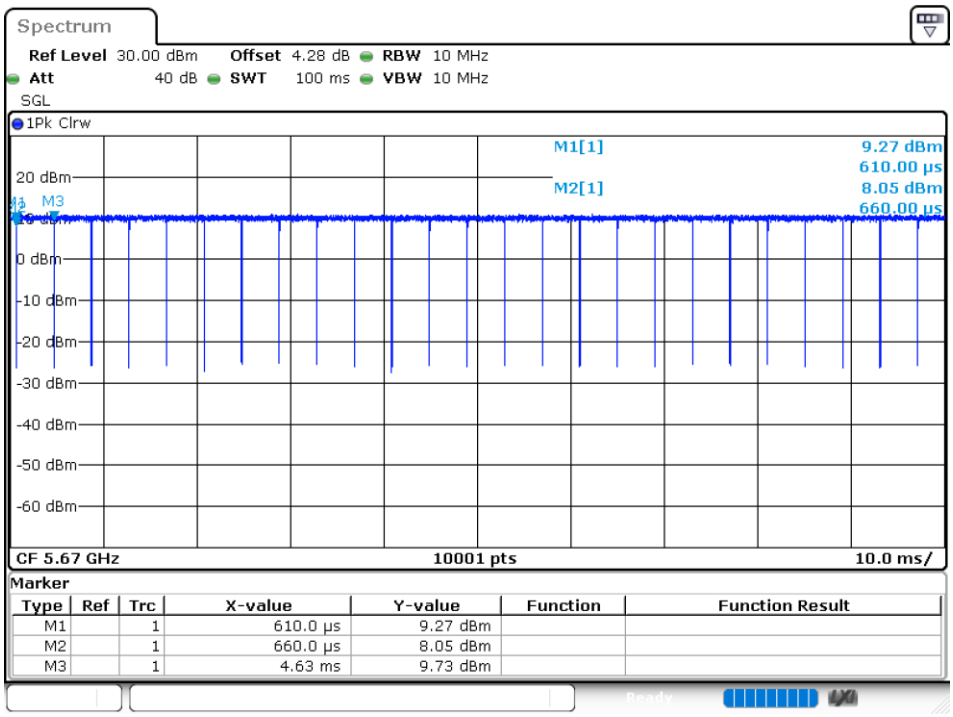
Duty Cycle NVNT n40 5510MHz Ant2



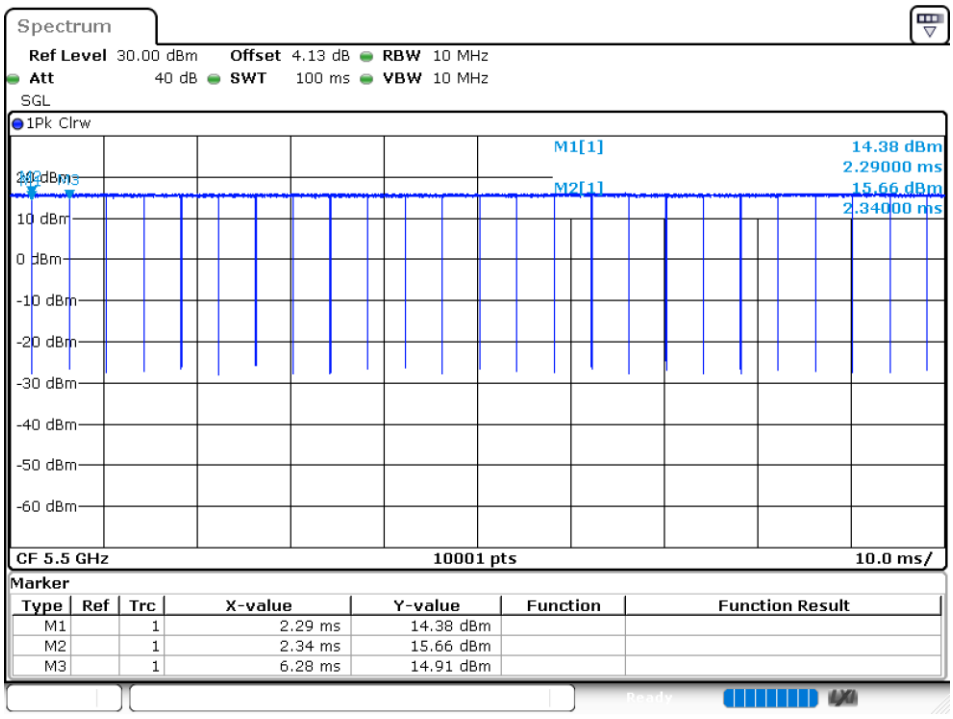
Duty Cycle NVNT n40 5590MHz Ant2



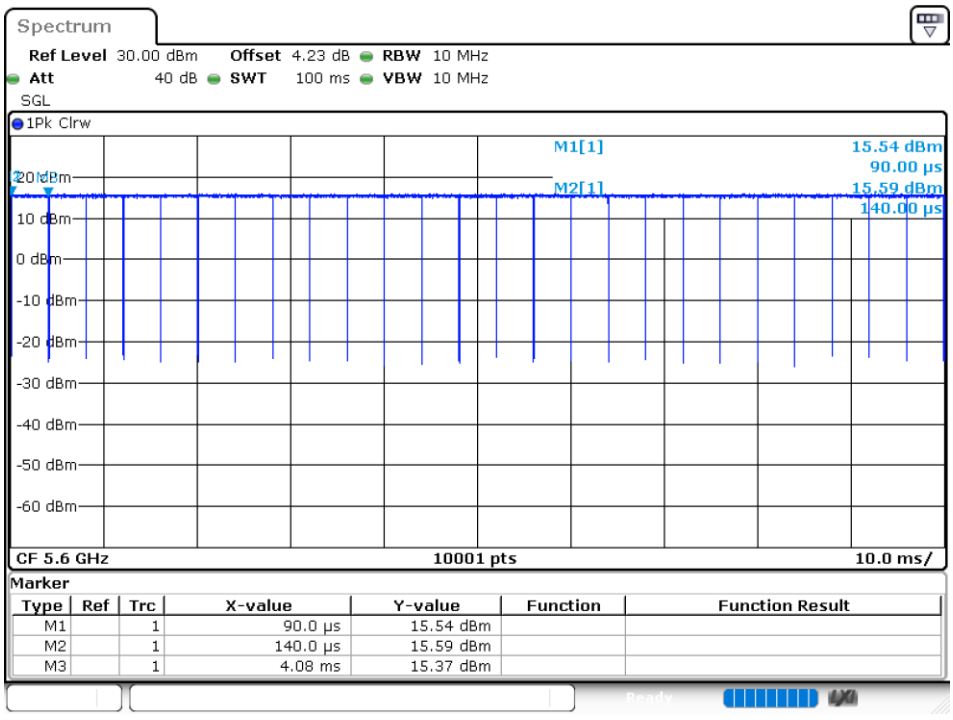
Duty Cycle NVNT n40 5670MHz Ant2



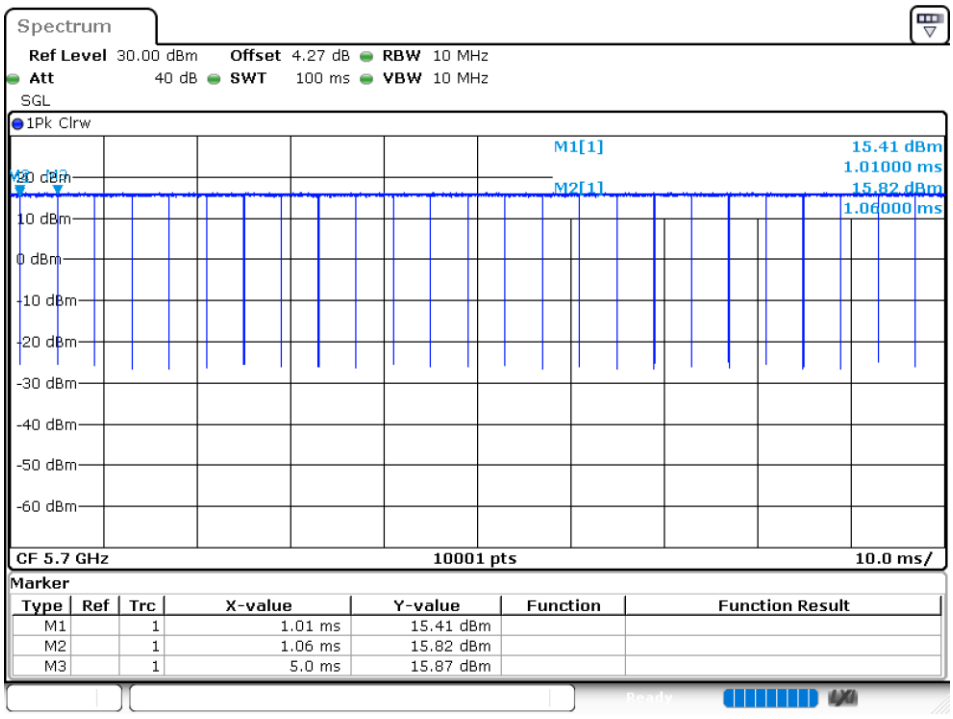
Duty Cycle NVNT ac20 5500MHz Ant1



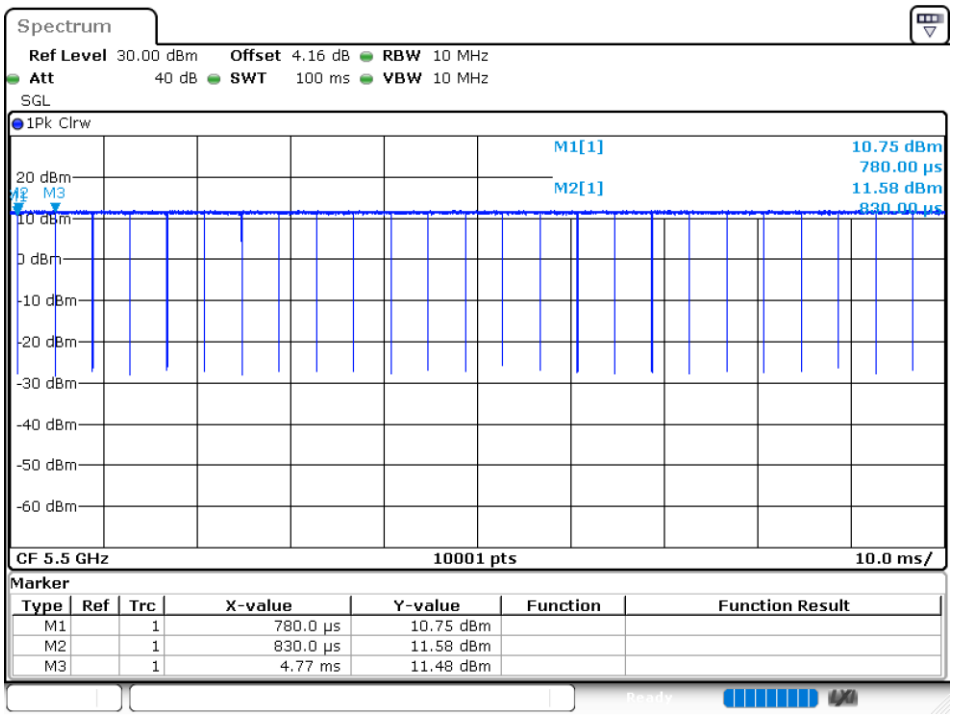
Duty Cycle NVNT ac20 5600MHz Ant1



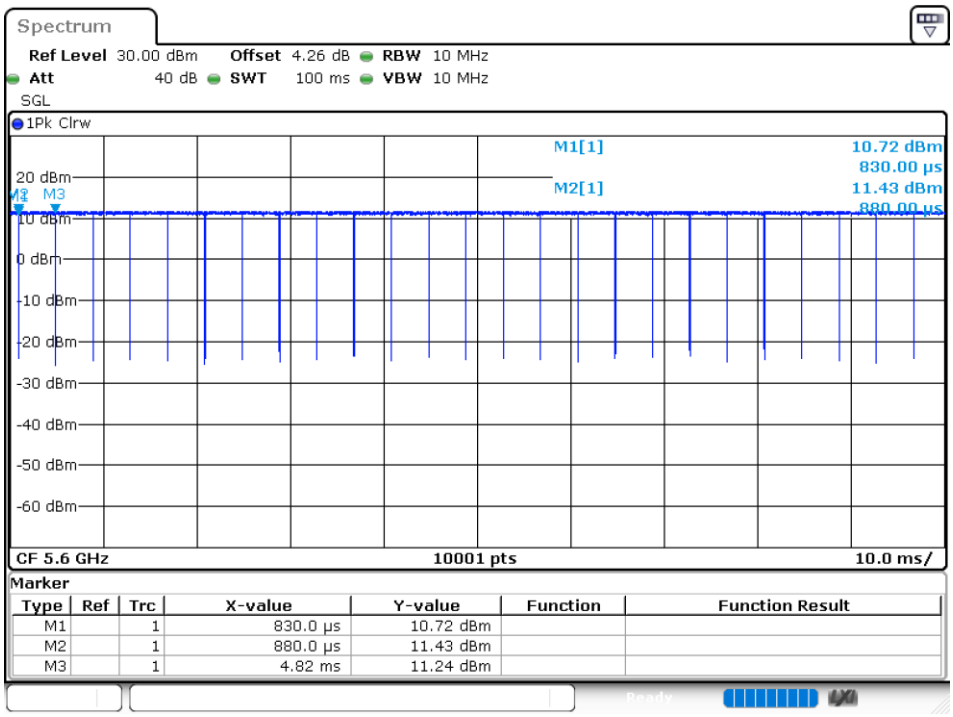
Duty Cycle NVNT ac20 5700MHz Ant1



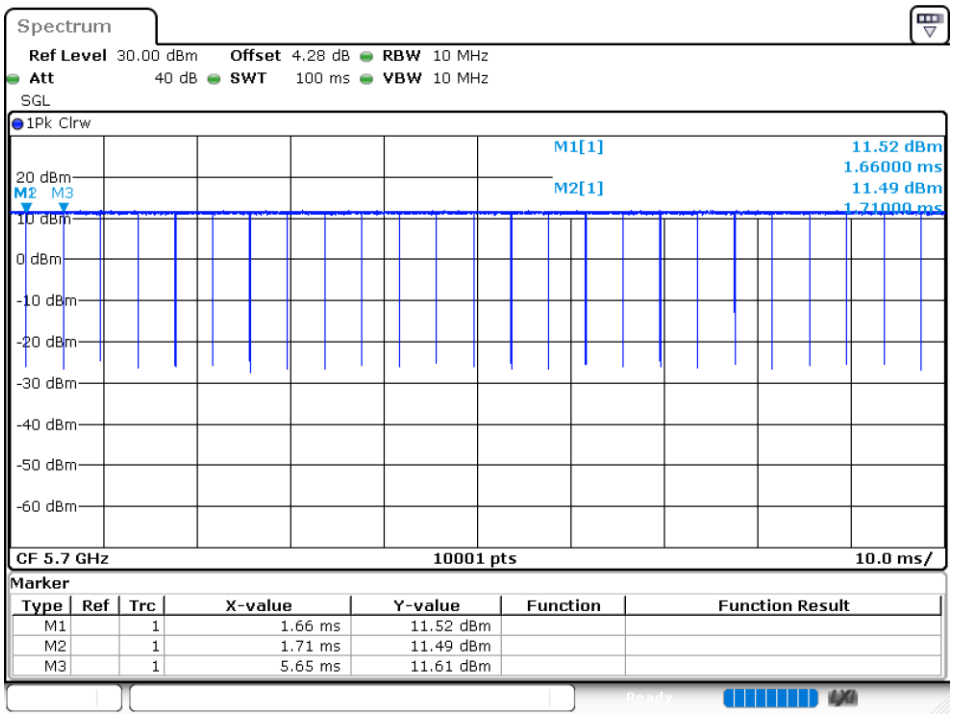
Duty Cycle NVNT ac20 5500MHz Ant2



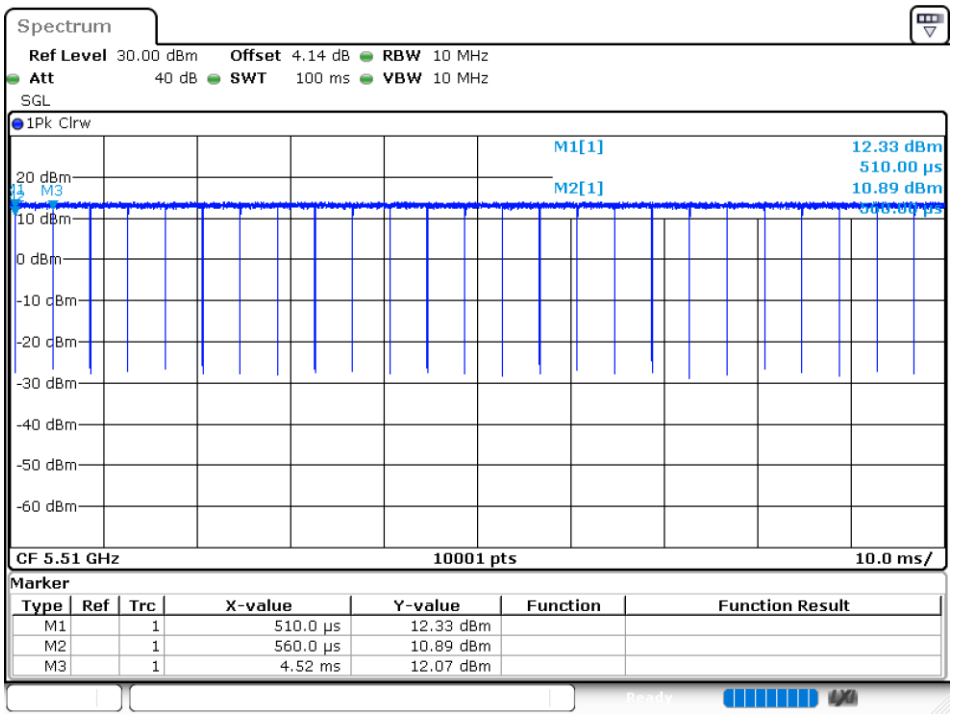
Duty Cycle NVNT ac20 5600MHz Ant2



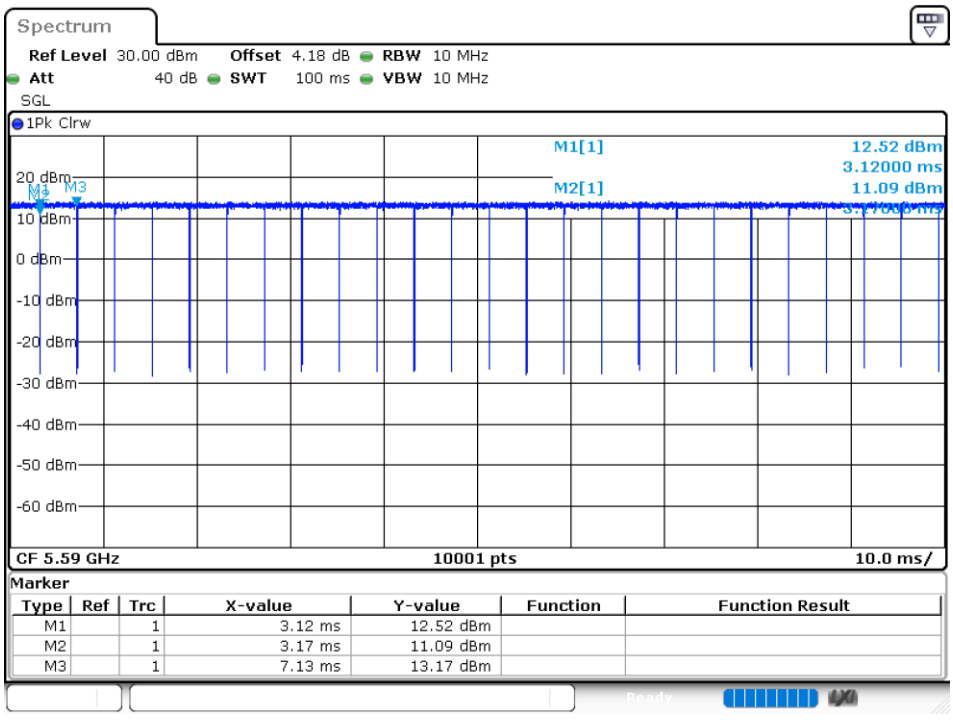
Duty Cycle NVNT ac20 5700MHz Ant2



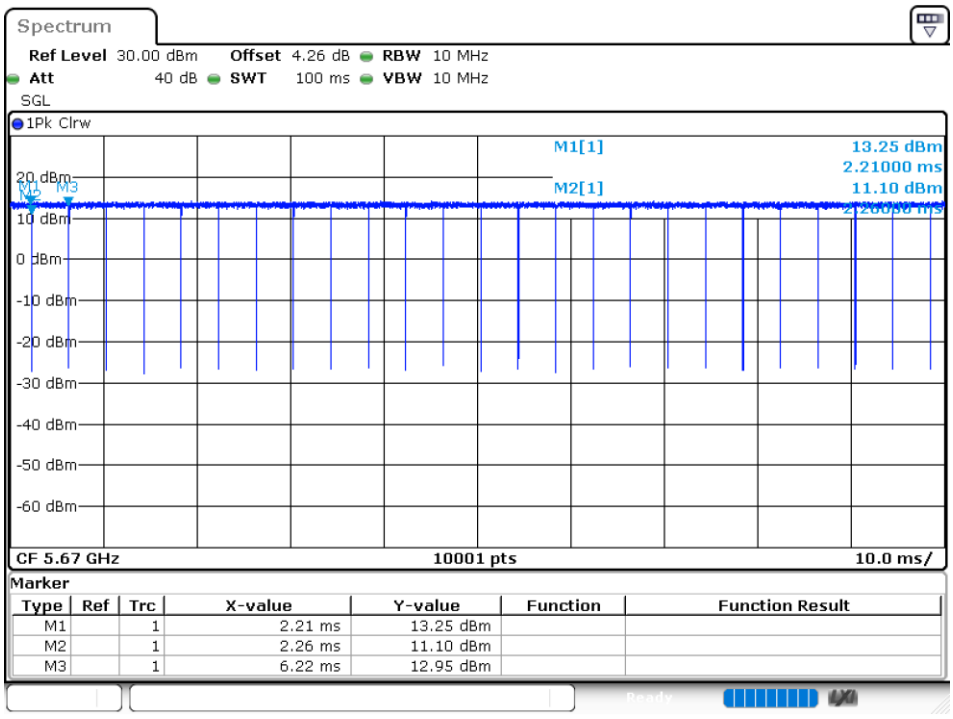
Duty Cycle NVNT ac40 5510MHz Ant1



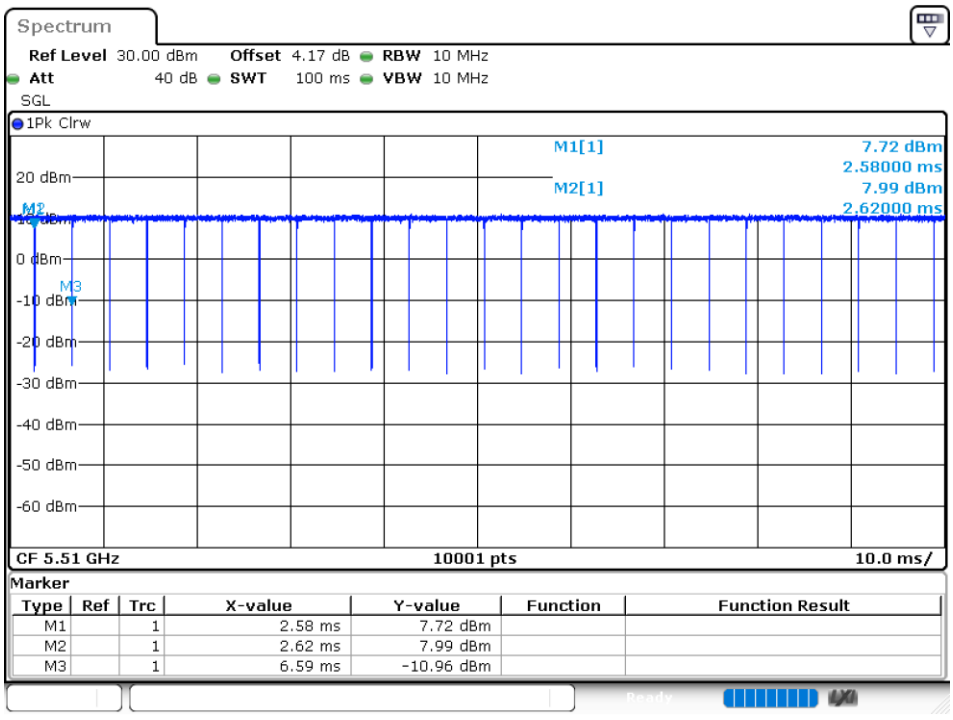
Duty Cycle NVNT ac40 5590MHz Ant1



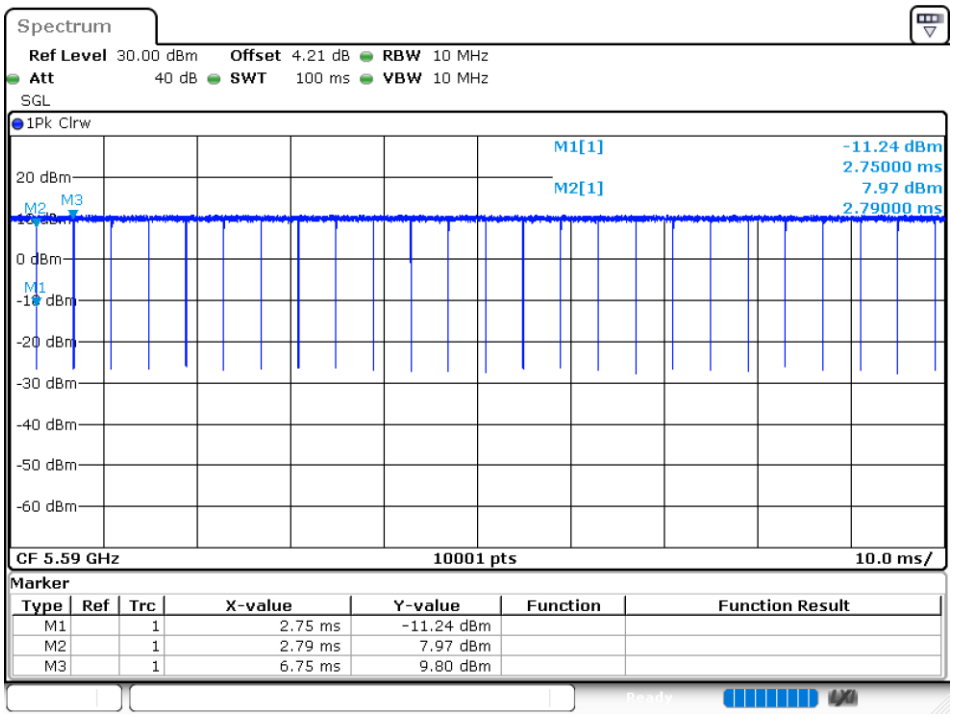
Duty Cycle NVNT ac40 5670MHz Ant1



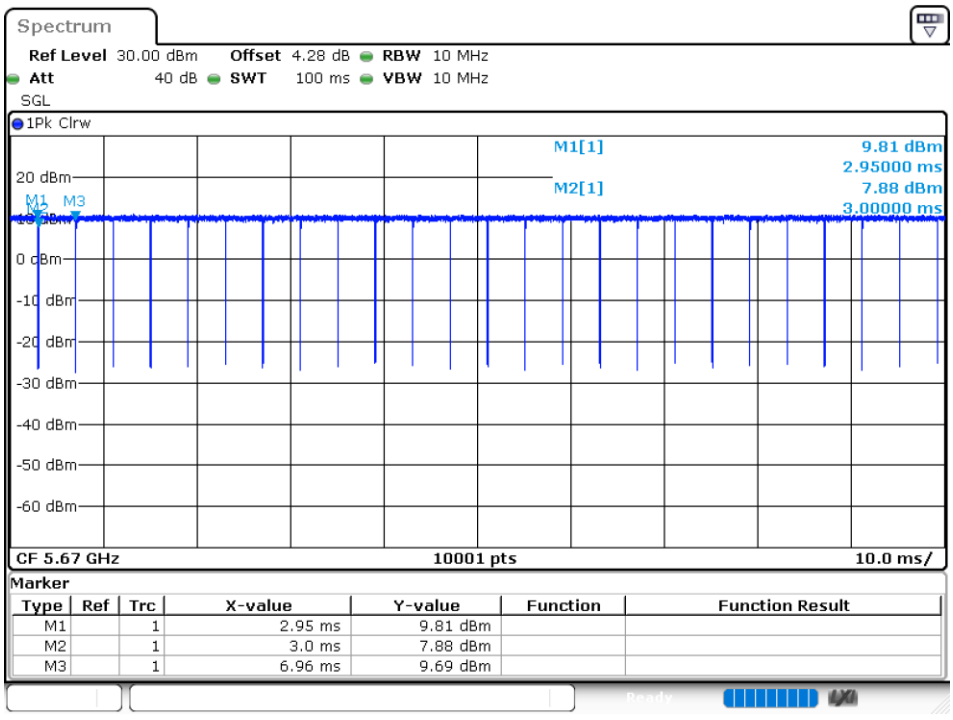
Duty Cycle NVNT ac40 5510MHz Ant2



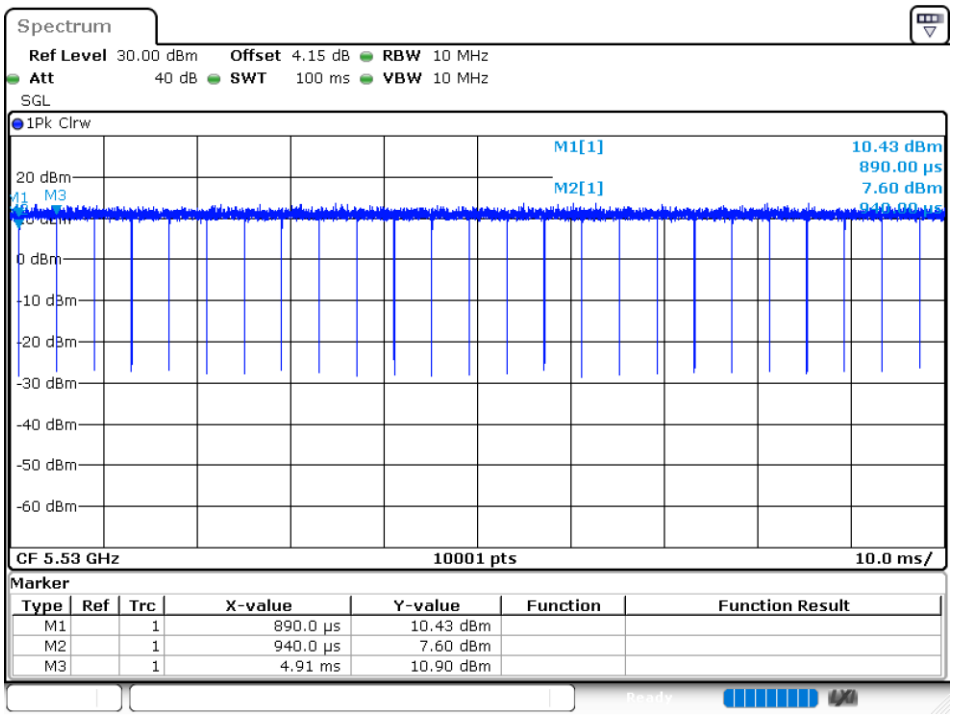
Duty Cycle NVNT ac40 5590MHz Ant2



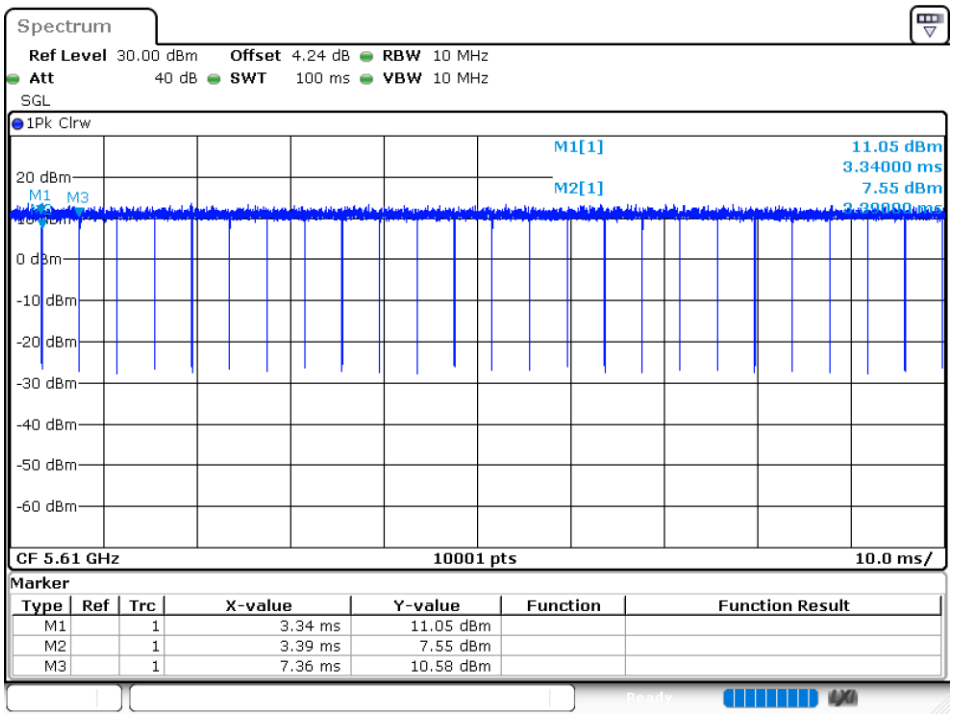
Duty Cycle NVNT ac40 5670MHz Ant2



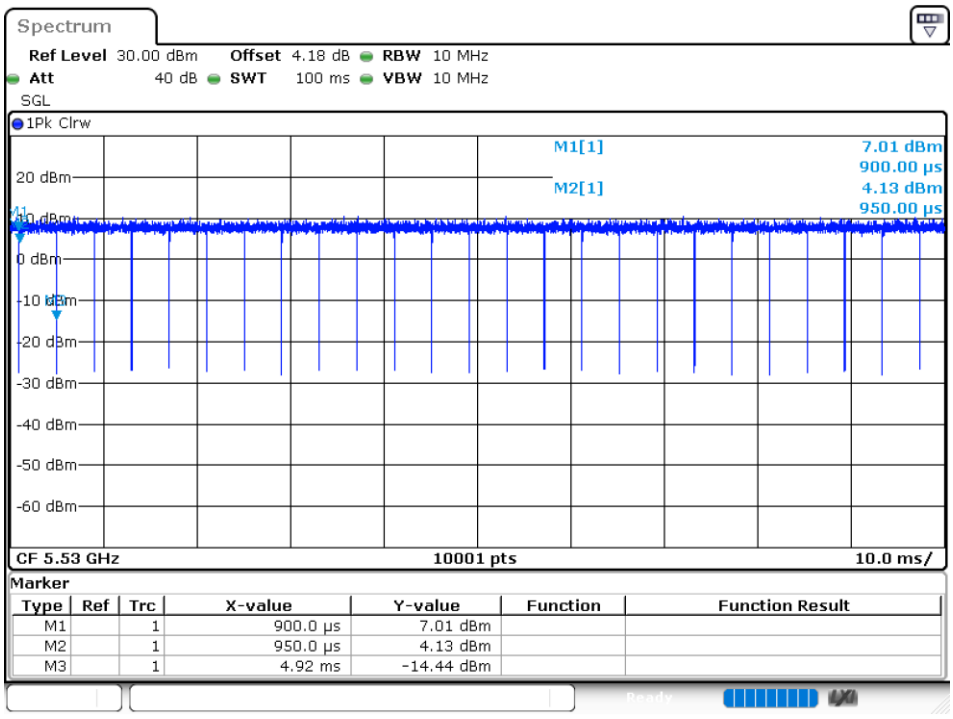
Duty Cycle NVNT ac80 5530MHz Ant1



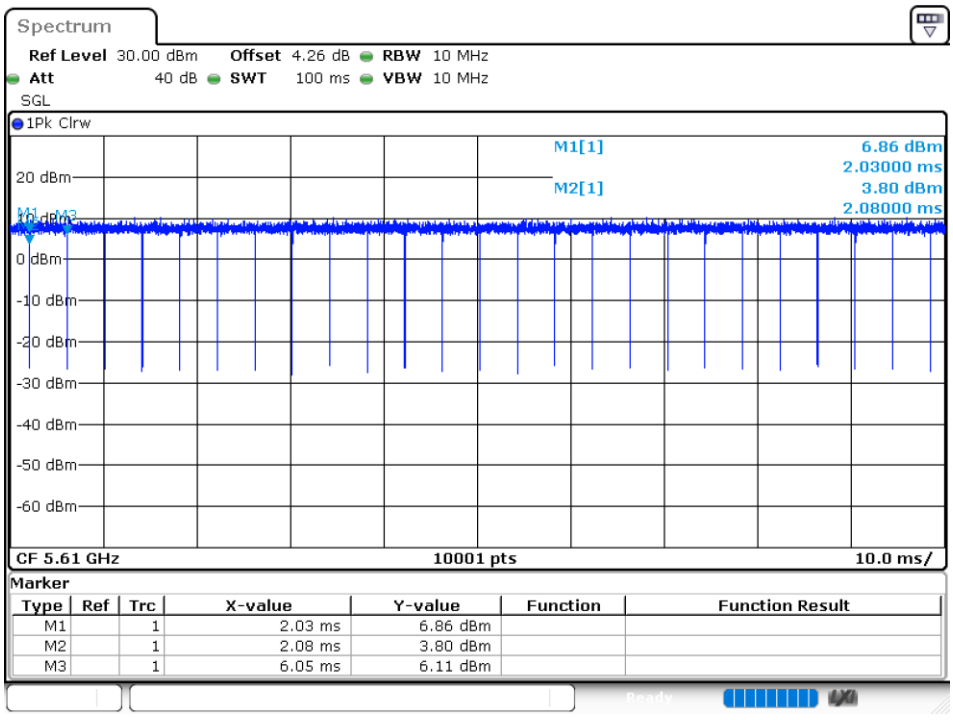
Duty Cycle NVNT ac80 5610MHz Ant1



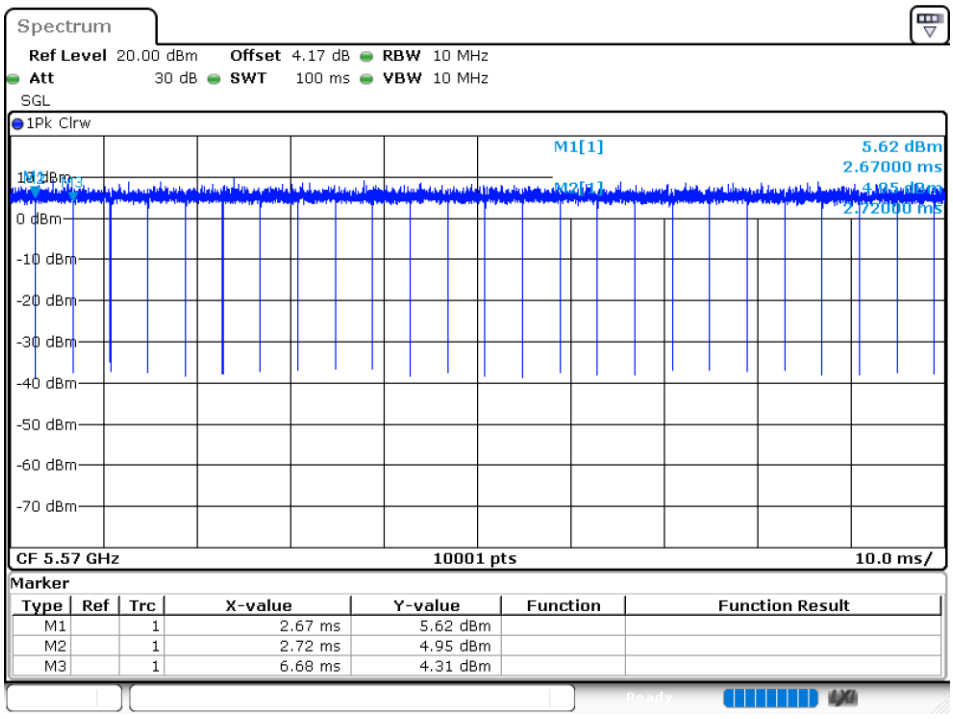
Duty Cycle NVNT ac80 5530MHz Ant2



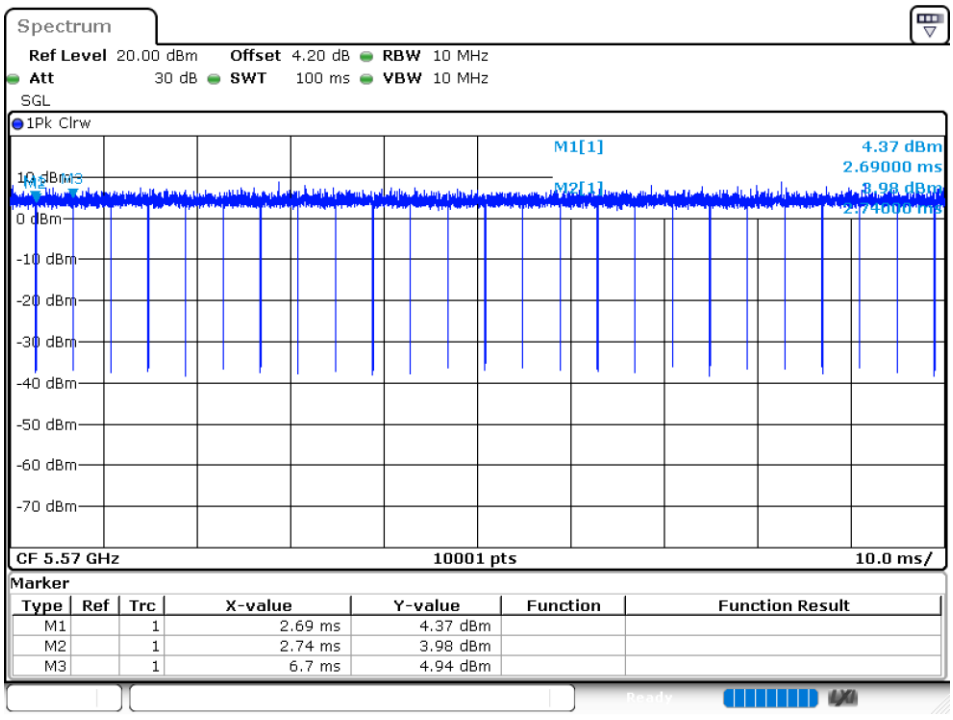
Duty Cycle NVNT ac80 5610MHz Ant2



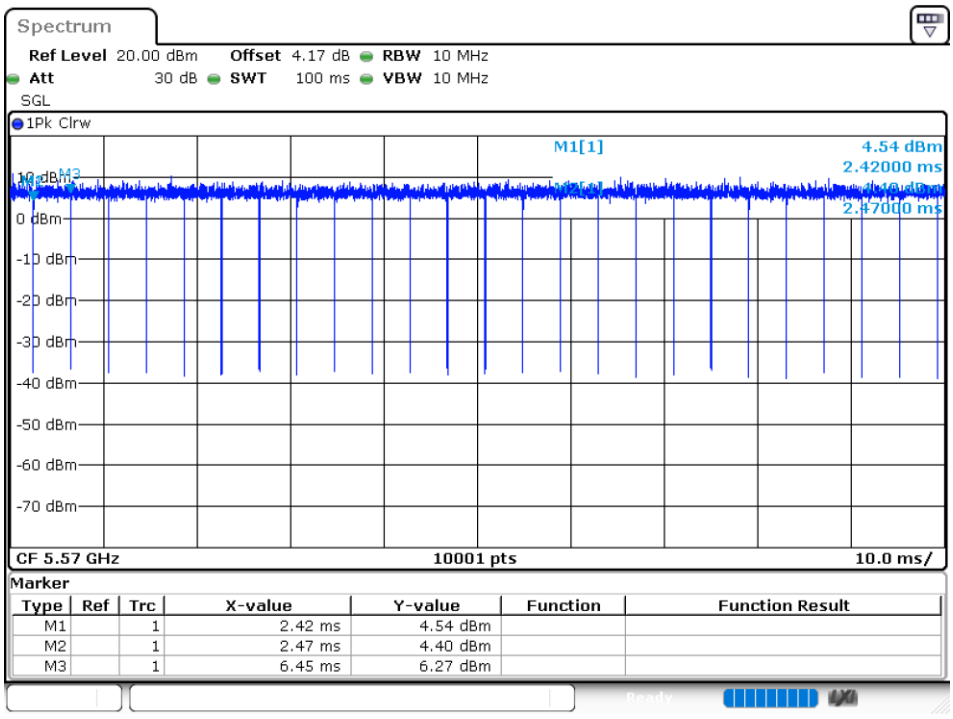
Duty Cycle NVNT ac160 5570MHz Ant1



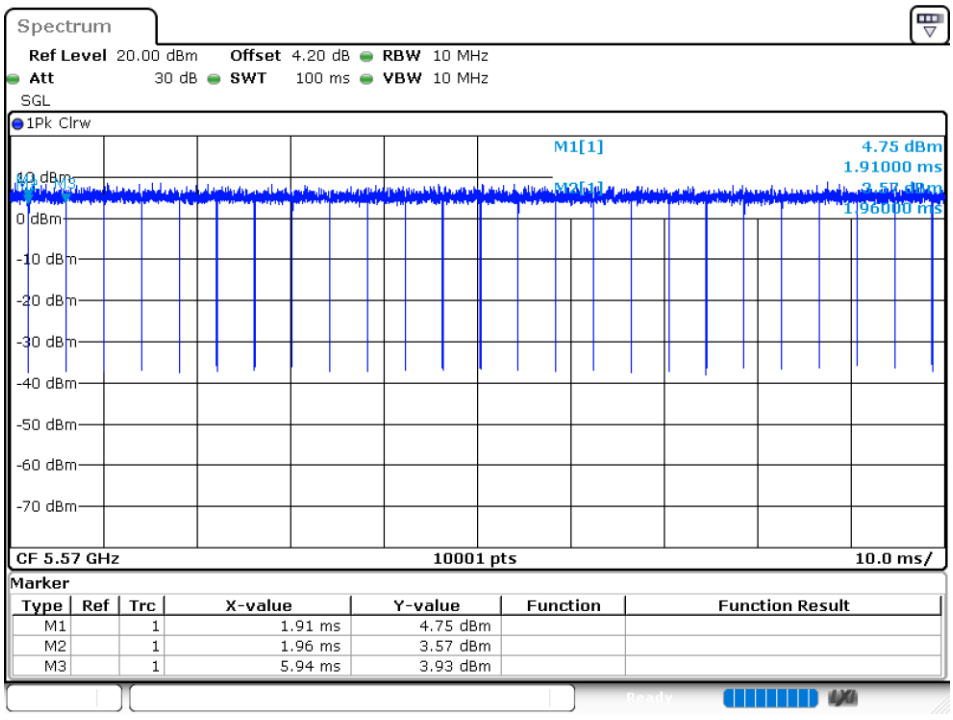
Duty Cycle NVNT ac160 5570MHz Ant2



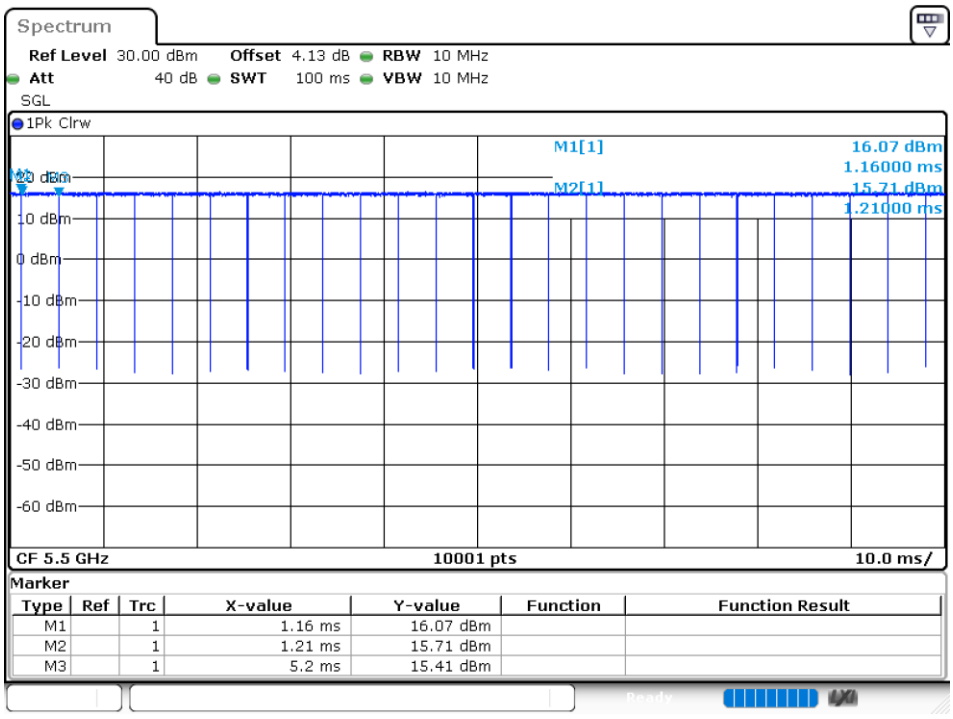
Duty Cycle NVNT ax160 5570MHz Ant1



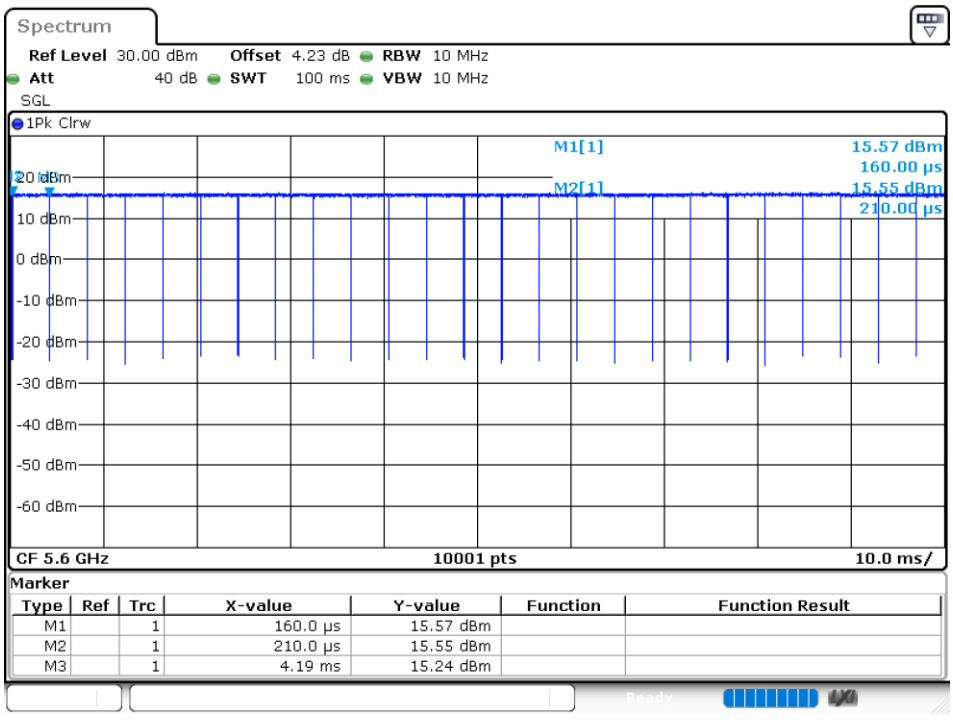
Duty Cycle NVNT ax160 5570MHz Ant2



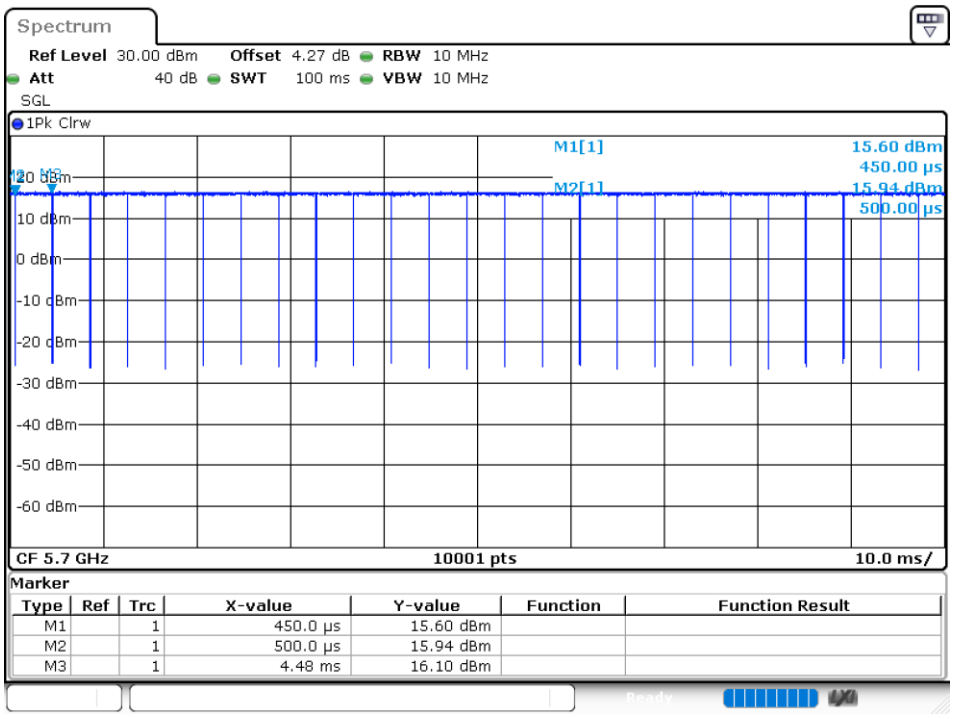
Duty Cycle NVNT ax20 5500MHz Ant1



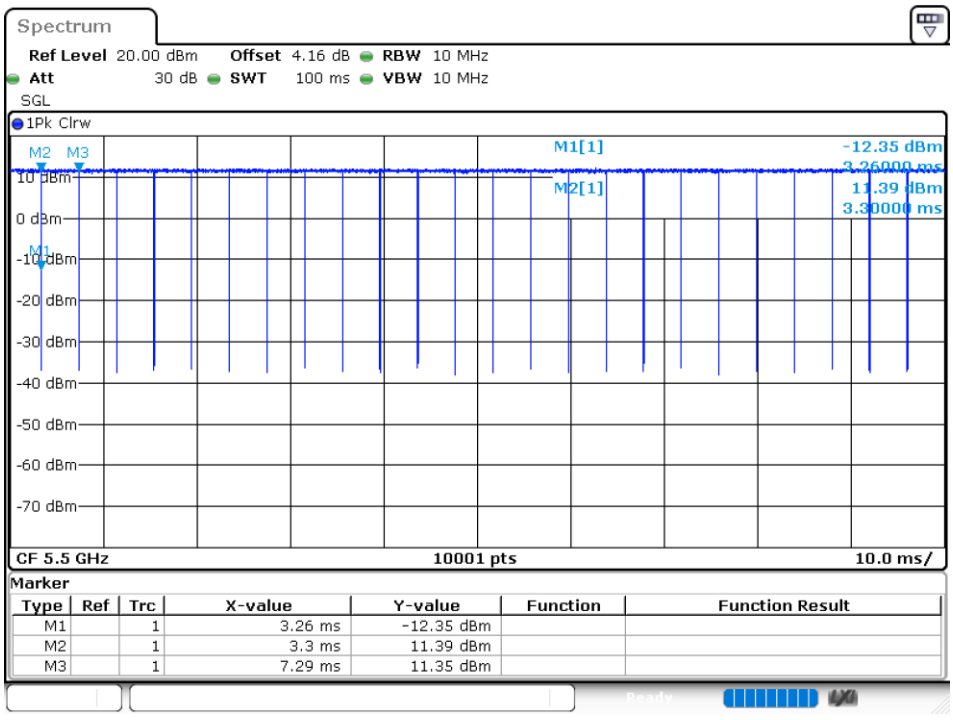
Duty Cycle NVNT ax20 5600MHz Ant1



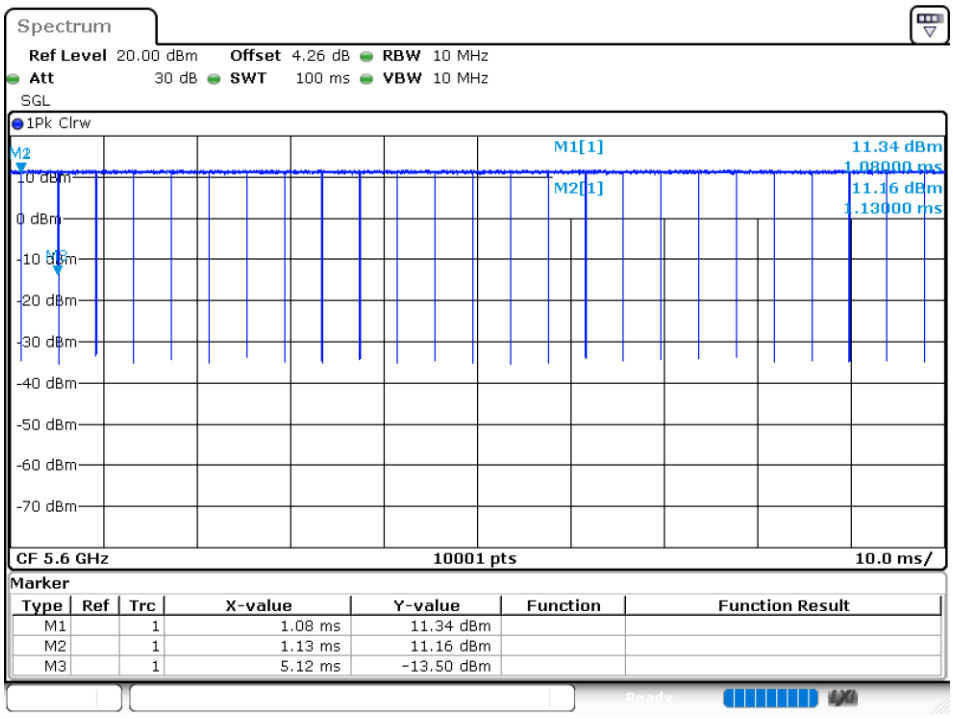
Duty Cycle NVNT ax20 5700MHz Ant1



Duty Cycle NVNT ax20 5500MHz Ant2



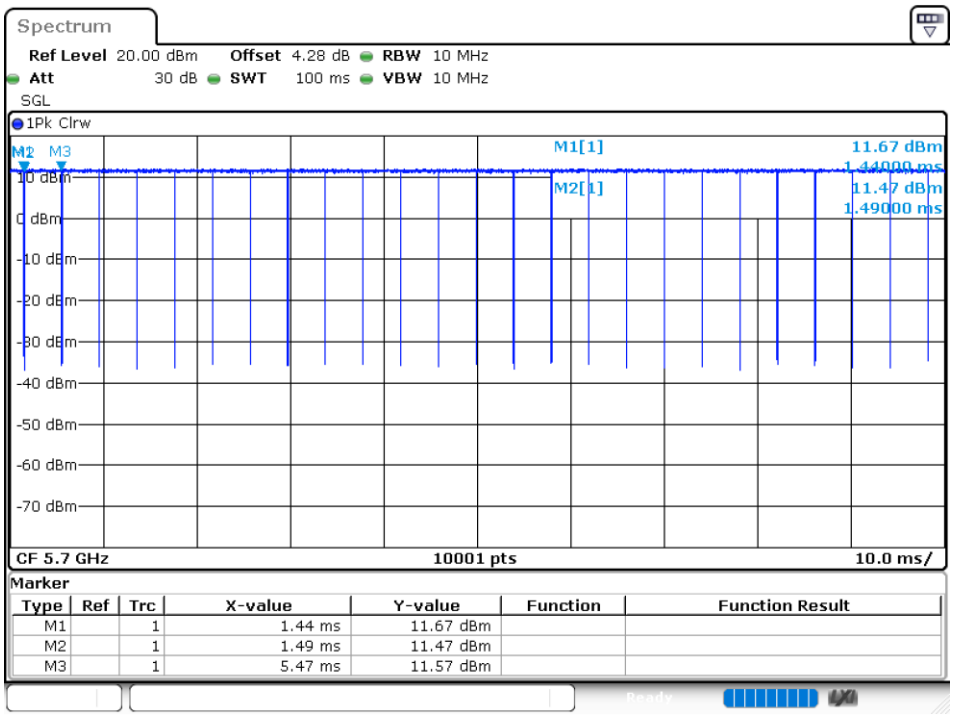
Duty Cycle NVNT ax20 5600MHz Ant2



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.08 ms	11.34 dBm		
M2		1	1.13 ms	11.16 dBm		
M3		1	5.12 ms	-13.50 dBm		

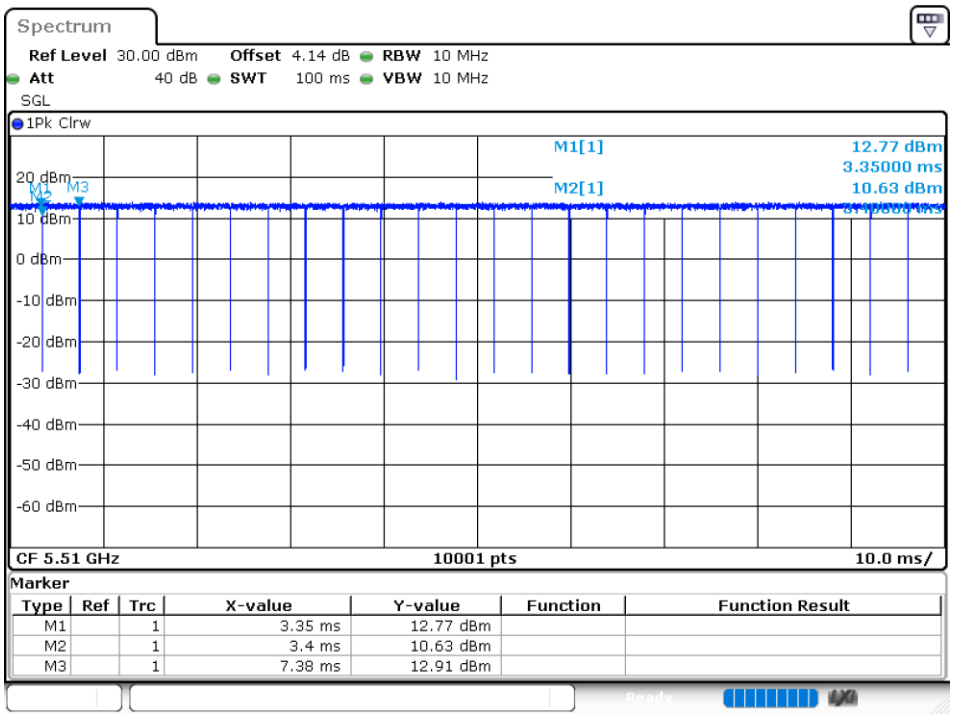
Duty Cycle NVNT ax20 5700MHz Ant2



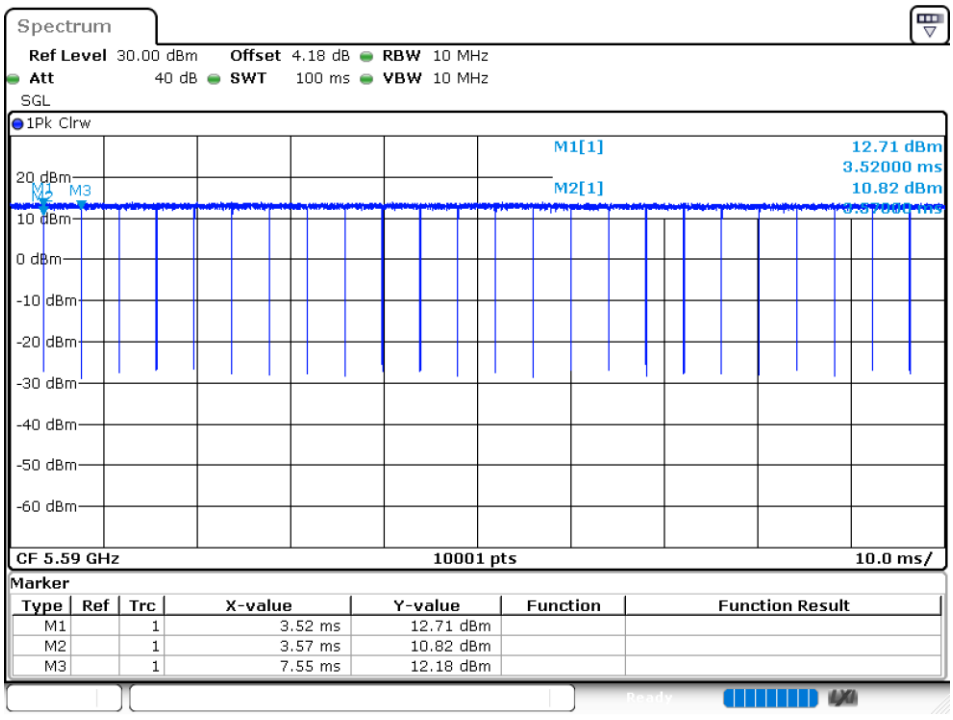
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.44 ms	11.67 dBm		
M2		1	1.49 ms	11.47 dBm		
M3		1	5.47 ms	11.57 dBm		

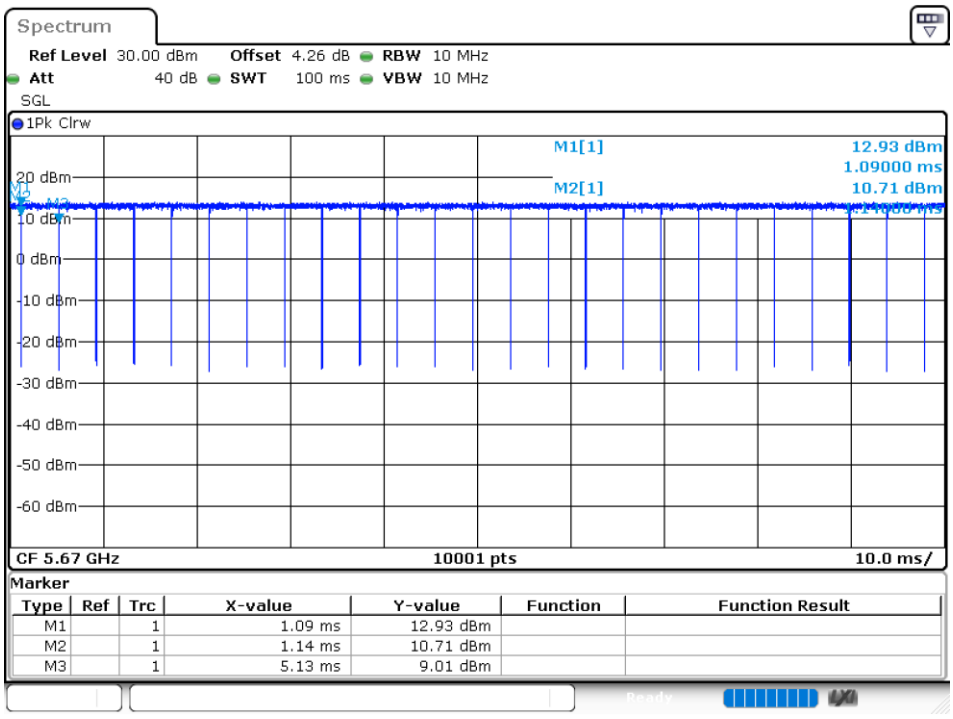
Duty Cycle NVNT ax40 5510MHz Ant1



Duty Cycle NVNT ax40 5590MHz Ant1



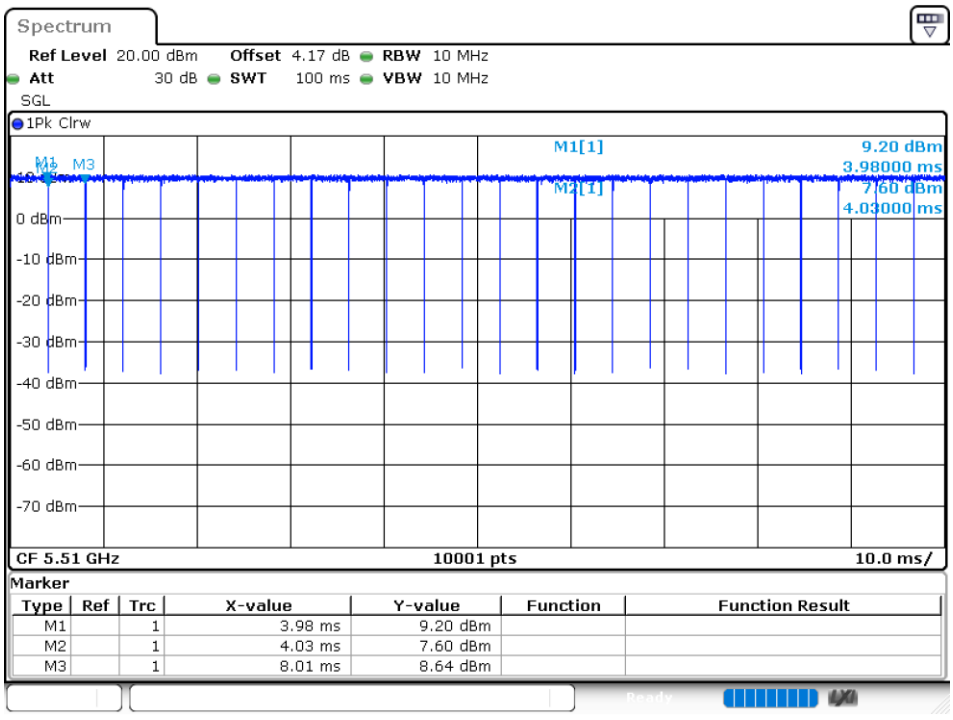
Duty Cycle NVNT ax40 5670MHz Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.09 ms	12.93 dBm		
M2		1	1.14 ms	10.71 dBm		
M3		1	5.13 ms	9.01 dBm		

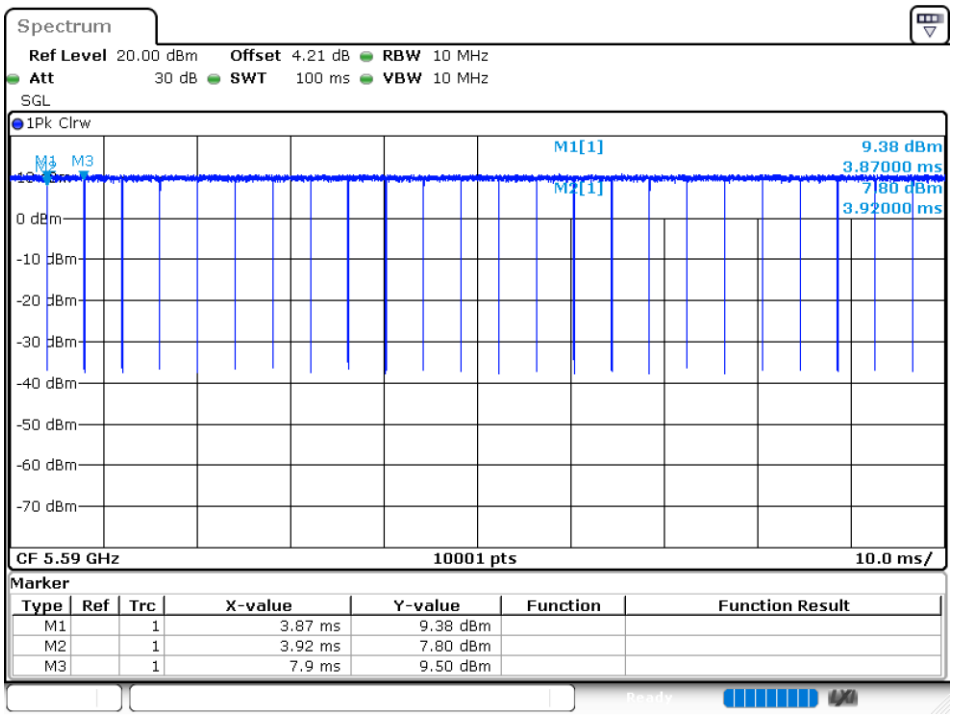
Duty Cycle NVNT ax40 5510MHz Ant2



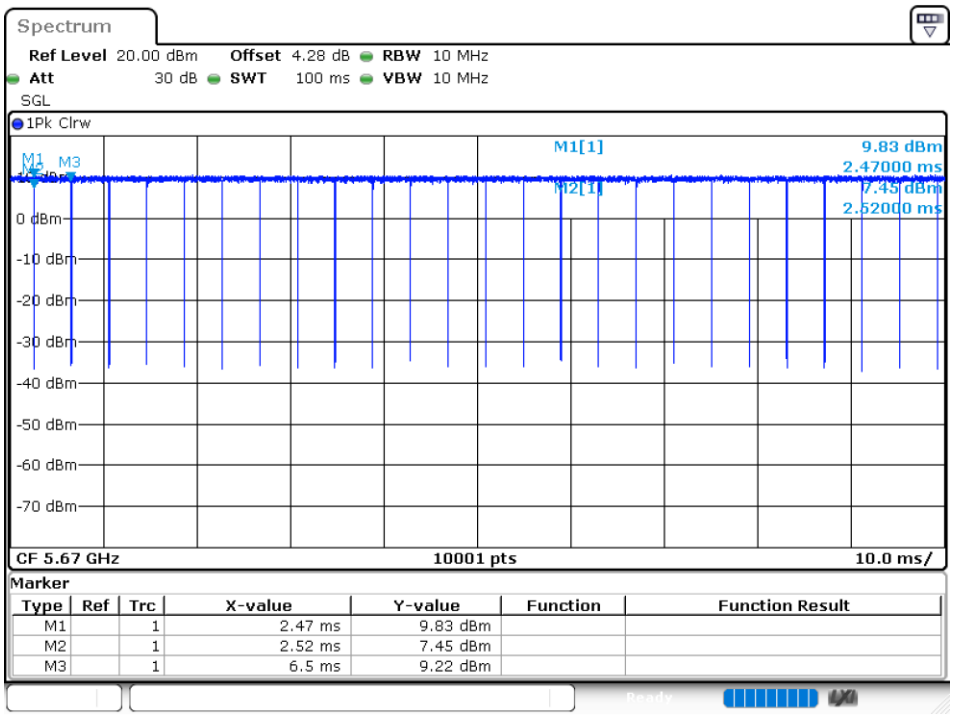
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	3.98 ms	9.20 dBm		
M2		1	4.03 ms	7.60 dBm		
M3		1	8.01 ms	8.64 dBm		

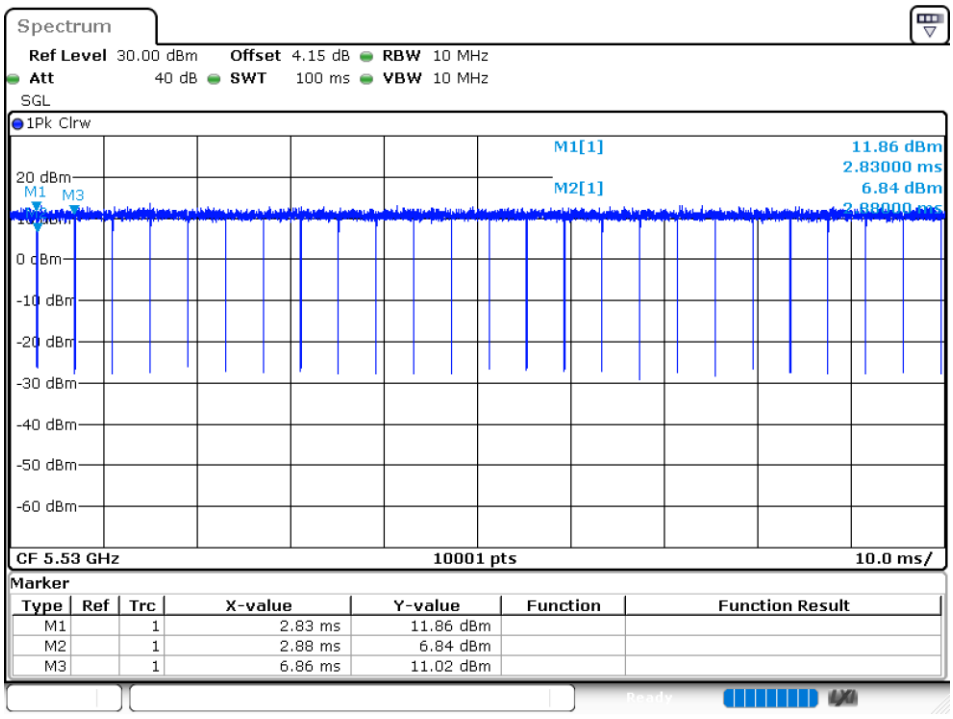
Duty Cycle NVNT ax40 5590MHz Ant2



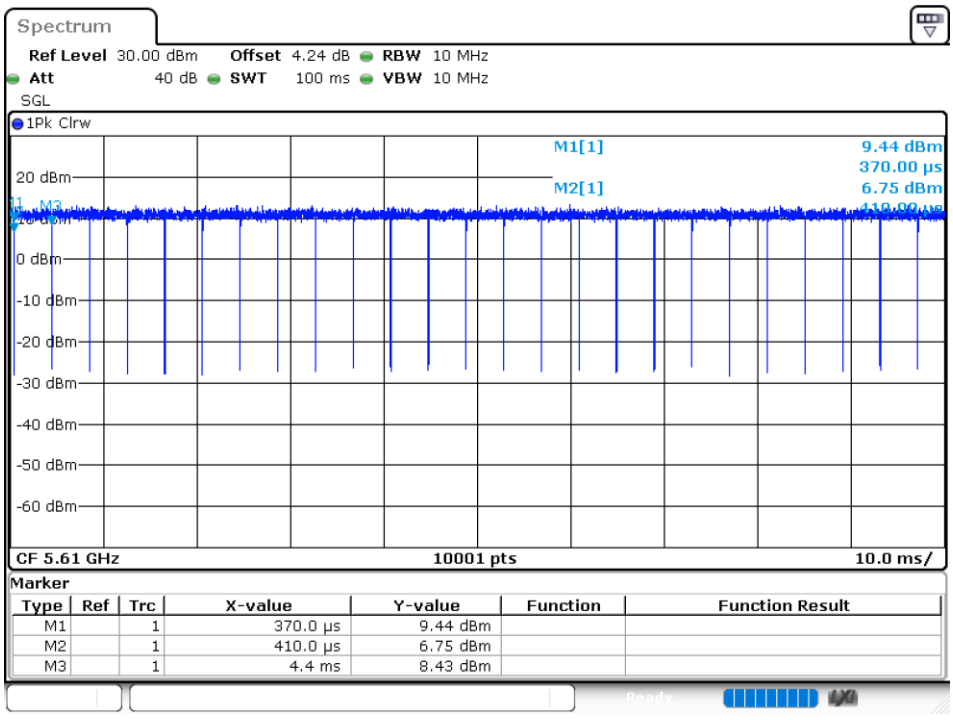
Duty Cycle NVNT ax40 5670MHz Ant2



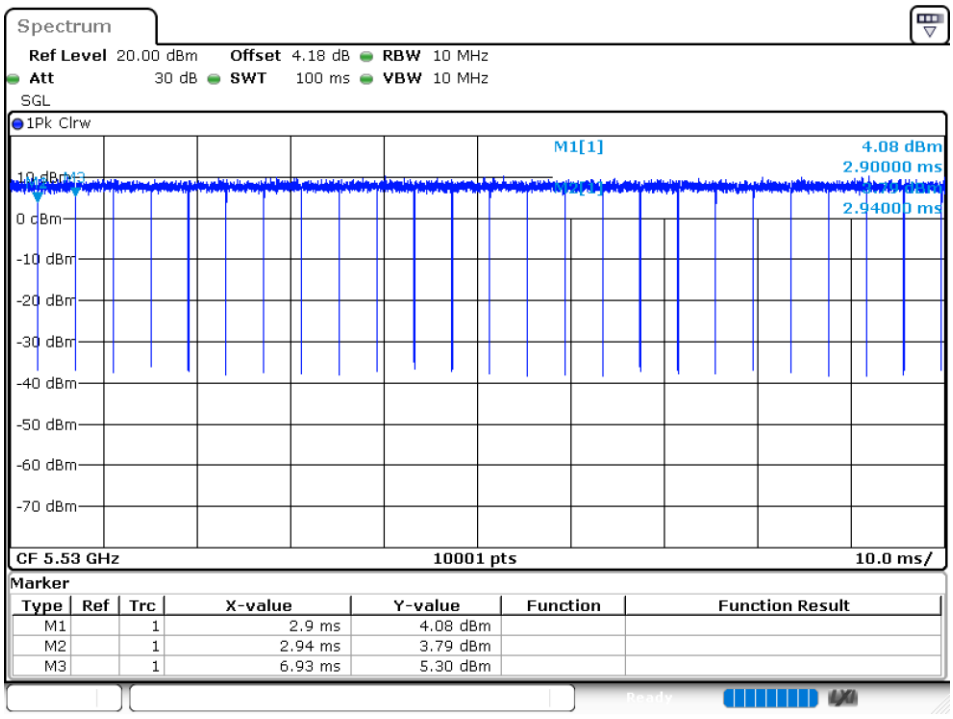
Duty Cycle NVNT ax80 5530MHz Ant1



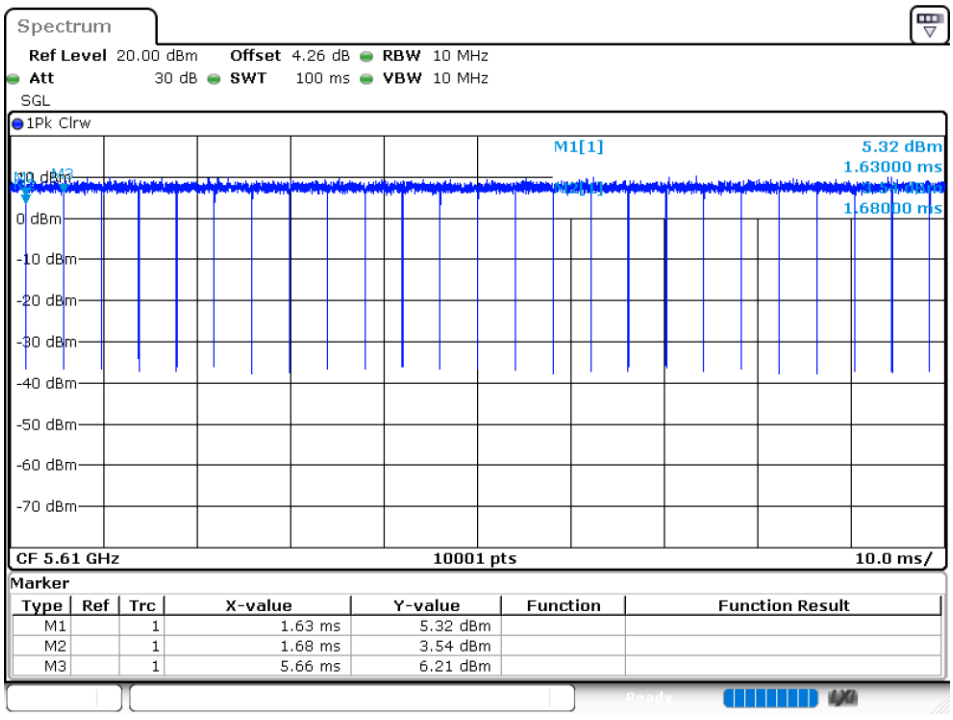
Duty Cycle NVNT ax80 5610MHz Ant1



Duty Cycle NVNT ax80 5530MHz Ant2



Duty Cycle NVNT ax80 5610MHz Ant2



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	14.08	0	14.08	24	Pass
NVNT	a	5600	Ant1	13.69	0	13.69	24	Pass
NVNT	a	5700	Ant1	13.81	0	13.81	24	Pass
NVNT	a	5500	Ant2	9.9	0	9.9	24	Pass
NVNT	a	5600	Ant2	9.64	0	9.64	24	Pass
NVNT	a	5700	Ant2	10.05	0	10.05	24	Pass
NVNT	n20	5500	Ant1	13.74	0	13.74	24	Pass
NVNT	n20	5600	Ant1	13.86	0	13.86	24	Pass
NVNT	n20	5700	Ant1	13.85	0	13.85	24	Pass
NVNT	n20	5500	Ant2	9.81	0	9.81	24	Pass
NVNT	n20	5600	Ant2	9.59	0	9.59	24	Pass
NVNT	n20	5700	Ant2	9.98	0	9.98	24	Pass
NVNT	n40	5510	Ant1	13.32	0	13.32	24	Pass
NVNT	n40	5590	Ant1	13.12	0	13.12	24	Pass
NVNT	n40	5670	Ant1	13.22	0	13.22	24	Pass
NVNT	n40	5510	Ant2	10.34	0	10.34	24	Pass
NVNT	n40	5590	Ant2	10.01	0	10.01	24	Pass
NVNT	n40	5670	Ant2	10.35	0	10.35	24	Pass
NVNT	ac20	5500	Ant1	13.77	0	13.77	24	Pass
NVNT	ac20	5600	Ant1	13.66	0	13.66	24	Pass
NVNT	ac20	5700	Ant1	13.97	0	13.97	24	Pass
NVNT	ac20	5500	Ant2	9.85	0	9.85	24	Pass
NVNT	ac20	5600	Ant2	9.64	0	9.64	24	Pass
NVNT	ac20	5700	Ant2	10.03	0	10.03	24	Pass
NVNT	ac40	5510	Ant1	13.25	0	13.25	24	Pass
NVNT	ac40	5590	Ant1	13.28	0	13.28	24	Pass
NVNT	ac40	5670	Ant1	13.32	0	13.32	24	Pass
NVNT	ac40	5510	Ant2	10.37	0	10.37	24	Pass
NVNT	ac40	5590	Ant2	10.16	0	10.16	24	Pass
NVNT	ac40	5670	Ant2	10.35	0	10.35	24	Pass
NVNT	ac80	5530	Ant1	13.34	0	13.34	24	Pass
NVNT	ac80	5610	Ant1	13.06	0	13.06	24	Pass
NVNT	ac80	5530	Ant2	10.28	0	10.28	24	Pass
NVNT	ac80	5610	Ant2	10.07	0	10.07	24	Pass
NVNT	ac160	5570	Ant1	11.4	0	11.4	24	Pass
NVNT	ac160	5570	Ant2	10.28	0	10.28	24	Pass
NVNT	ax160	5570	Ant1	11.27	0	11.27	24	Pass
NVNT	ax160	5570	Ant2	10.19	0	10.19	24	Pass
NVNT	ax20	5500	Ant1	13.82	0	13.82	24	Pass
NVNT	ax20	5600	Ant1	13.77	0	13.77	24	Pass

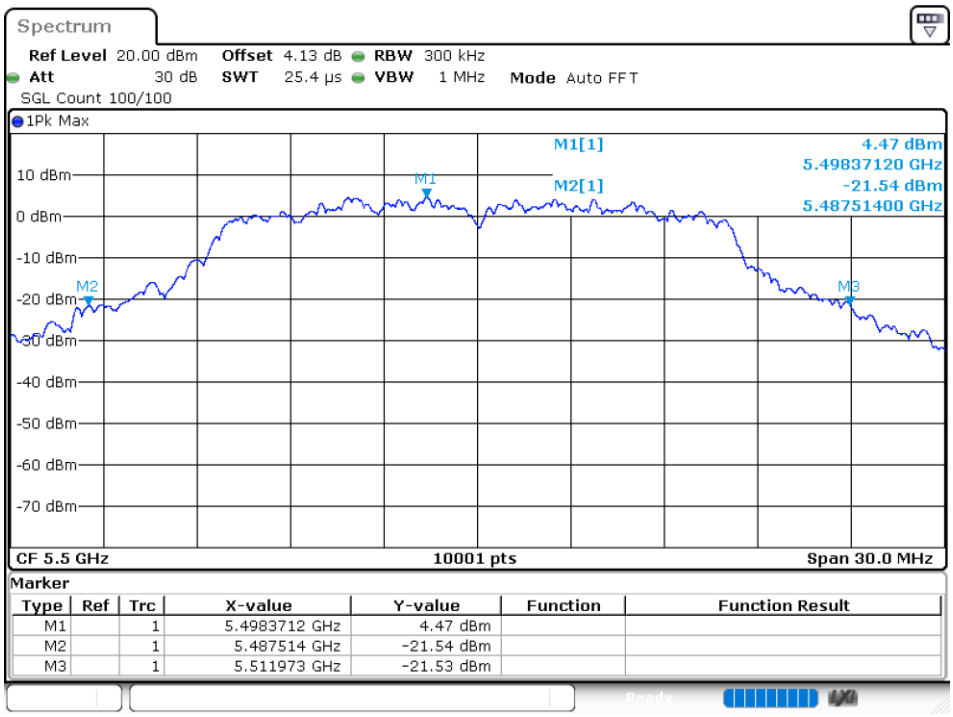
NVNT	ax20	5700	Ant1	13.83	0	13.83	24	Pass
NVNT	ax20	5500	Ant2	9.96	0	9.96	24	Pass
NVNT	ax20	5600	Ant2	9.7	0	9.7	24	Pass
NVNT	ax20	5700	Ant2	9.98	0	9.98	24	Pass
NVNT	ax40	5510	Ant1	13.26	0	13.26	24	Pass
NVNT	ax40	5590	Ant1	13.01	0	13.01	24	Pass
NVNT	ax40	5670	Ant1	13.03	0	13.03	24	Pass
NVNT	ax40	5510	Ant2	10.07	0	10.07	24	Pass
NVNT	ax40	5590	Ant2	9.84	0	9.84	24	Pass
NVNT	ax40	5670	Ant2	10.06	0	10.06	24	Pass
NVNT	ax80	5530	Ant1	13.07	0	13.07	24	Pass
NVNT	ax80	5610	Ant1	13.15	0	13.15	24	Pass
NVNT	ax80	5530	Ant2	9.99	0	9.99	24	Pass
NVNT	ax80	5610	Ant2	9.72	0	9.72	24	Pass

-26dB Bandwidth

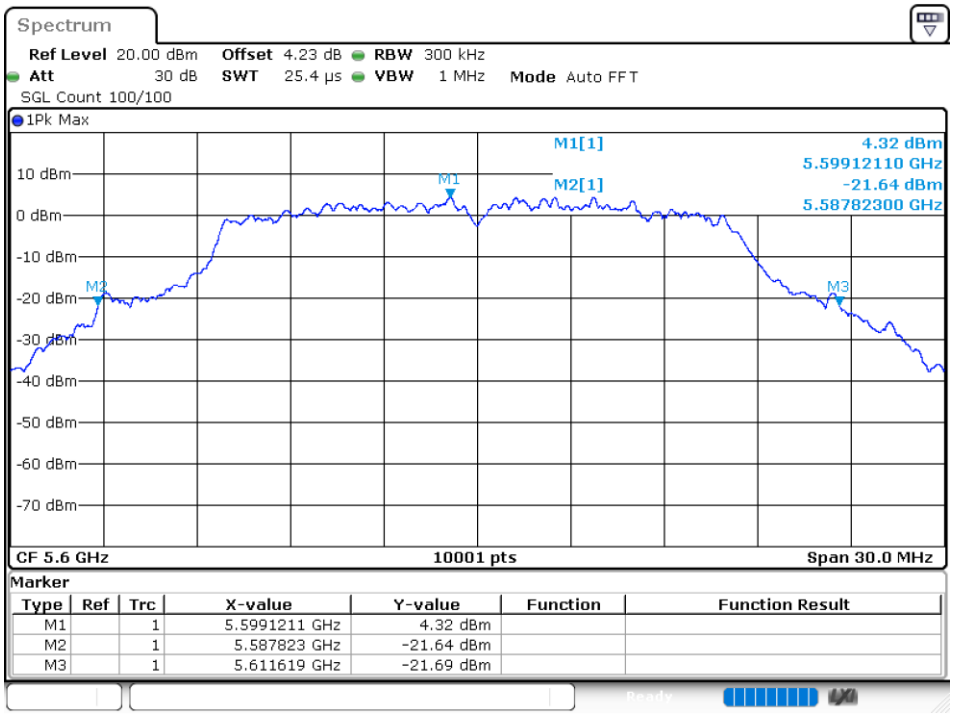
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	24.459	0.5	Pass
NVNT	a	5600	Ant1	23.796	0.5	Pass
NVNT	a	5700	Ant1	23.145	0.5	Pass
NVNT	a	5500	Ant2	23.16	0.5	Pass
NVNT	a	5600	Ant2	23.511	0.5	Pass
NVNT	a	5700	Ant2	23.856	0.5	Pass
NVNT	n20	5500	Ant1	23.955	0.5	Pass
NVNT	n20	5600	Ant1	23.742	0.5	Pass
NVNT	n20	5700	Ant1	23.436	0.5	Pass
NVNT	n20	5500	Ant2	23.304	0.5	Pass
NVNT	n20	5600	Ant2	24.108	0.5	Pass
NVNT	n20	5700	Ant2	23.595	0.5	Pass
NVNT	n40	5510	Ant1	43.248	0.5	Pass
NVNT	n40	5590	Ant1	42.582	0.5	Pass
NVNT	n40	5670	Ant1	42.642	0.5	Pass
NVNT	n40	5510	Ant2	42.768	0.5	Pass
NVNT	n40	5590	Ant2	43.032	0.5	Pass
NVNT	n40	5670	Ant2	42.822	0.5	Pass
NVNT	ac20	5500	Ant1	24.006	0.5	Pass
NVNT	ac20	5600	Ant1	22.515	0.5	Pass
NVNT	ac20	5700	Ant1	22.569	0.5	Pass
NVNT	ac20	5500	Ant2	24.213	0.5	Pass
NVNT	ac20	5600	Ant2	22.614	0.5	Pass
NVNT	ac20	5700	Ant2	23.424	0.5	Pass
NVNT	ac40	5510	Ant1	43.044	0.5	Pass
NVNT	ac40	5590	Ant1	43.098	0.5	Pass
NVNT	ac40	5670	Ant1	43.008	0.5	Pass
NVNT	ac40	5510	Ant2	43.458	0.5	Pass
NVNT	ac40	5590	Ant2	43.038	0.5	Pass
NVNT	ac40	5670	Ant2	43.23	0.5	Pass
NVNT	ac80	5530	Ant1	86.616	0.5	Pass
NVNT	ac80	5610	Ant1	84.312	0.5	Pass
NVNT	ac80	5530	Ant2	85.536	0.5	Pass
NVNT	ac80	5610	Ant2	88.44	0.5	Pass
NVNT	ac160	5570	Ant1	159.264	0.5	Pass
NVNT	ac160	5570	Ant2	159.336	0.5	Pass
NVNT	ax160	5570	Ant1	160.2	0.5	Pass
NVNT	ax160	5570	Ant2	159.888	0.5	Pass
NVNT	ax20	5500	Ant1	22.668	0.5	Pass
NVNT	ax20	5600	Ant1	23.607	0.5	Pass
NVNT	ax20	5700	Ant1	22.929	0.5	Pass

NVNT	ax20	5500	Ant2	21.582	0.5	Pass
NVNT	ax20	5600	Ant2	22.599	0.5	Pass
NVNT	ax20	5700	Ant2	23.544	0.5	Pass
NVNT	ax40	5510	Ant1	42.372	0.5	Pass
NVNT	ax40	5590	Ant1	42.612	0.5	Pass
NVNT	ax40	5670	Ant1	42.168	0.5	Pass
NVNT	ax40	5510	Ant2	43.308	0.5	Pass
NVNT	ax40	5590	Ant2	42.984	0.5	Pass
NVNT	ax40	5670	Ant2	42.828	0.5	Pass
NVNT	ax80	5530	Ant1	83.268	0.5	Pass
NVNT	ax80	5610	Ant1	83.508	0.5	Pass
NVNT	ax80	5530	Ant2	84.384	0.5	Pass
NVNT	ax80	5610	Ant2	83.232	0.5	Pass

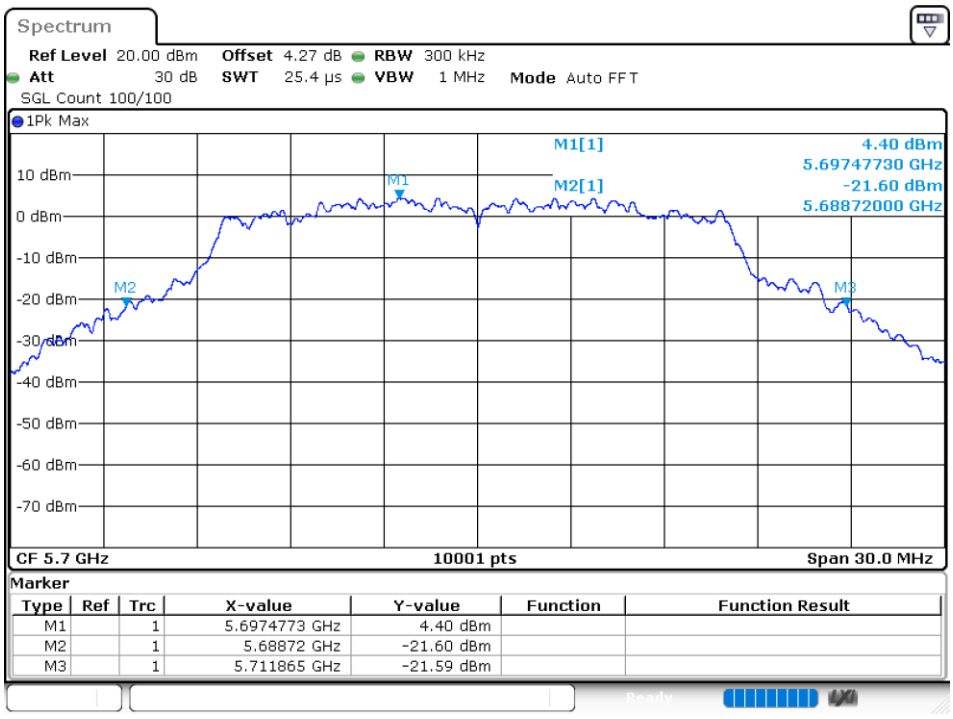
Test Graphs
-26dB Bandwidth NVNT a 5500MHz Ant1



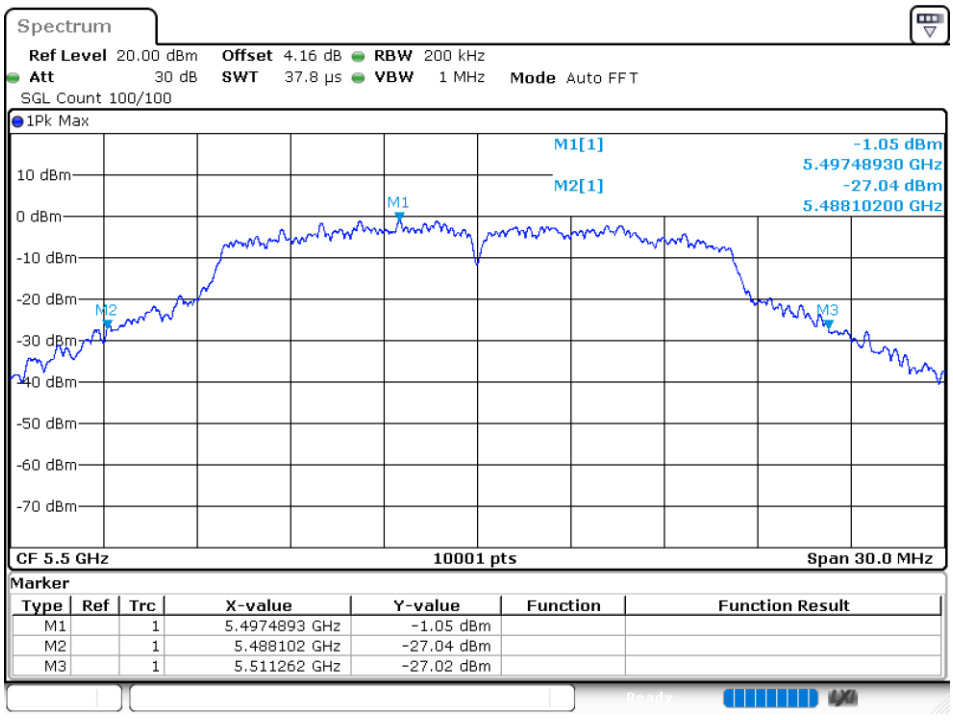
-26dB Bandwidth NVNT a 5600MHz Ant1



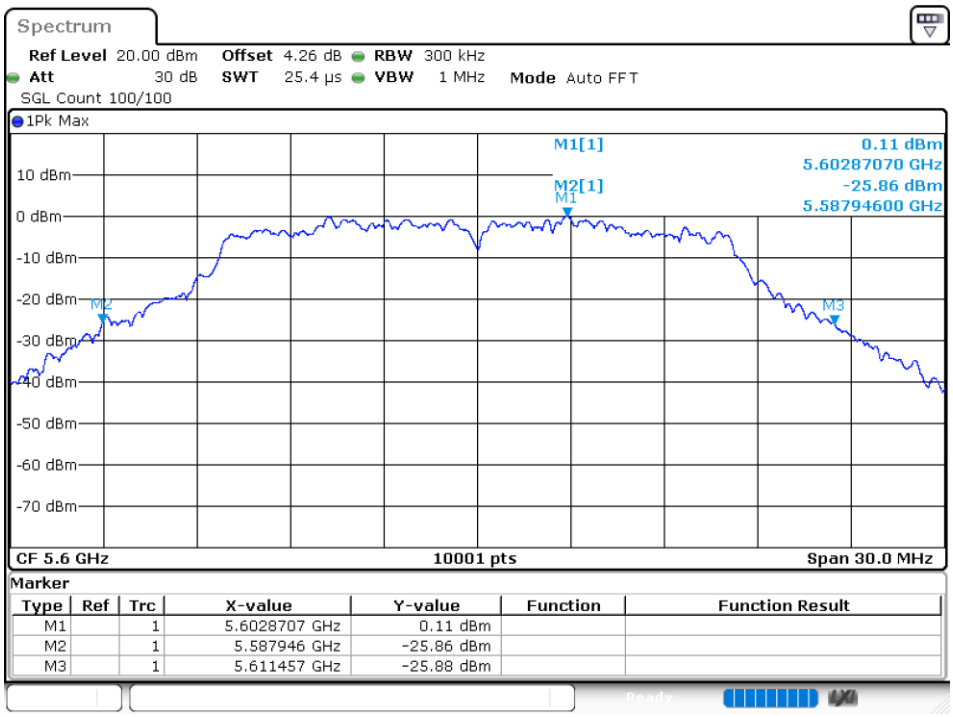
-26dB Bandwidth NVNT a 5700MHz Ant1



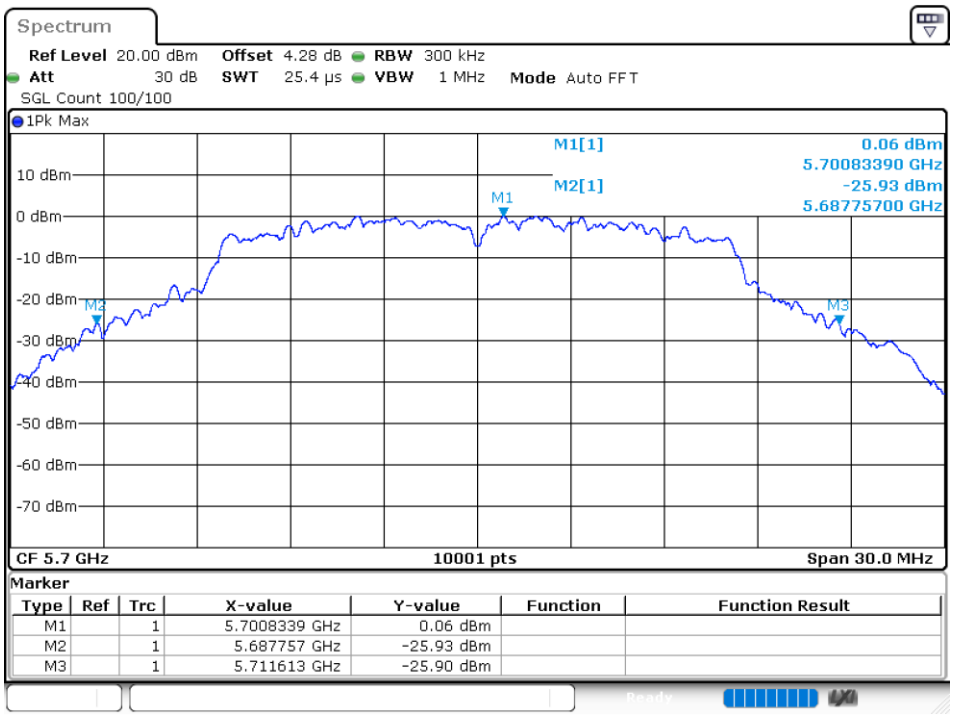
-26dB Bandwidth NVNT a 5500MHz Ant2



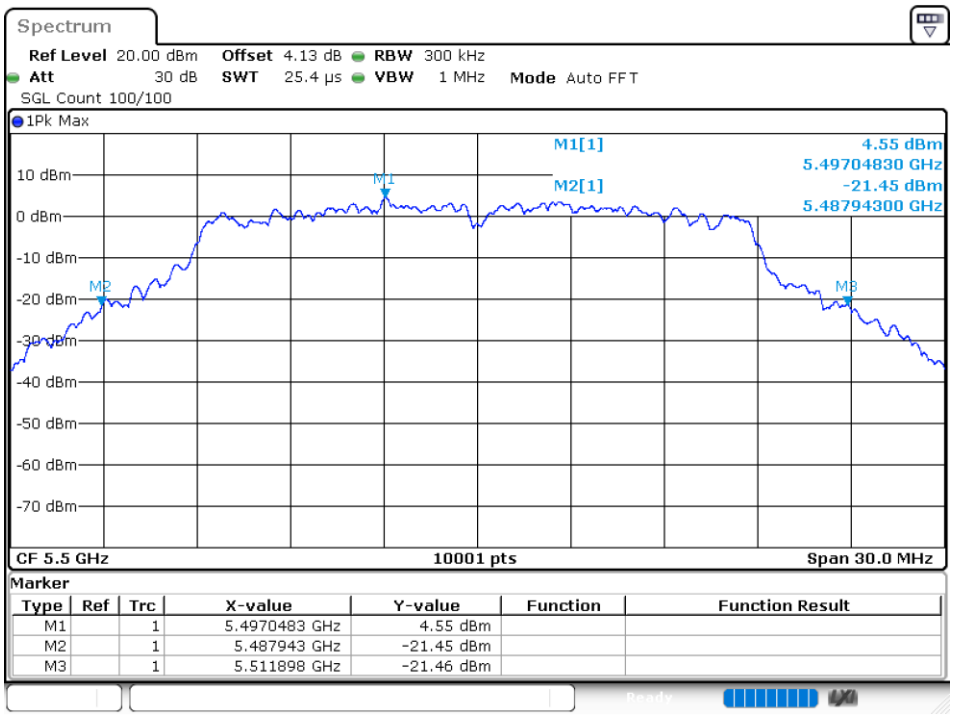
-26dB Bandwidth NVNT a 5600MHz Ant2



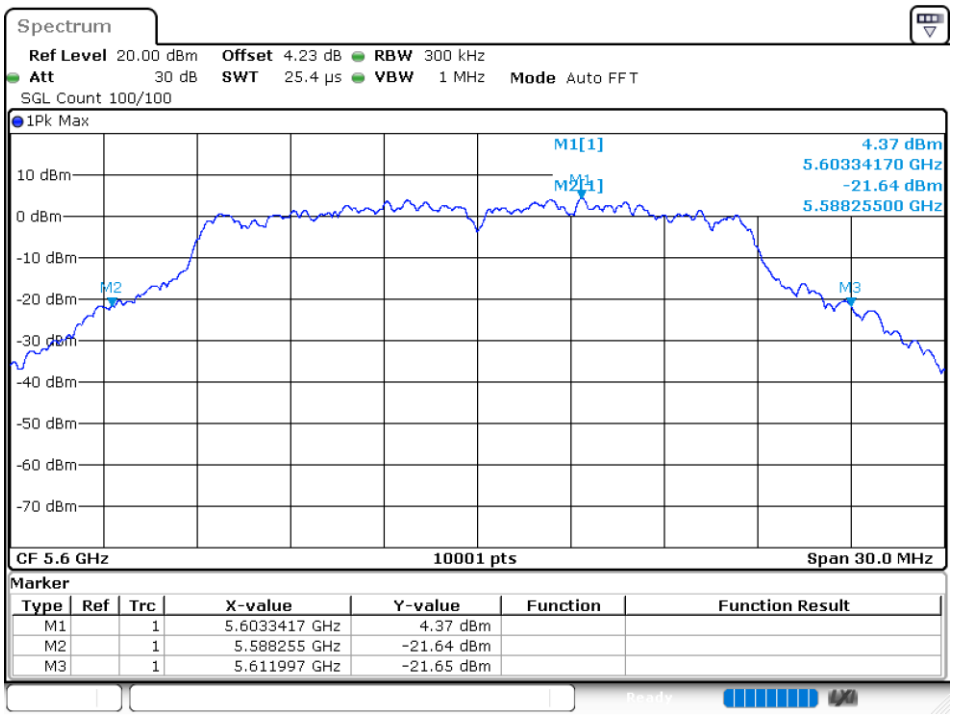
-26dB Bandwidth NVNT a 5700MHz Ant2



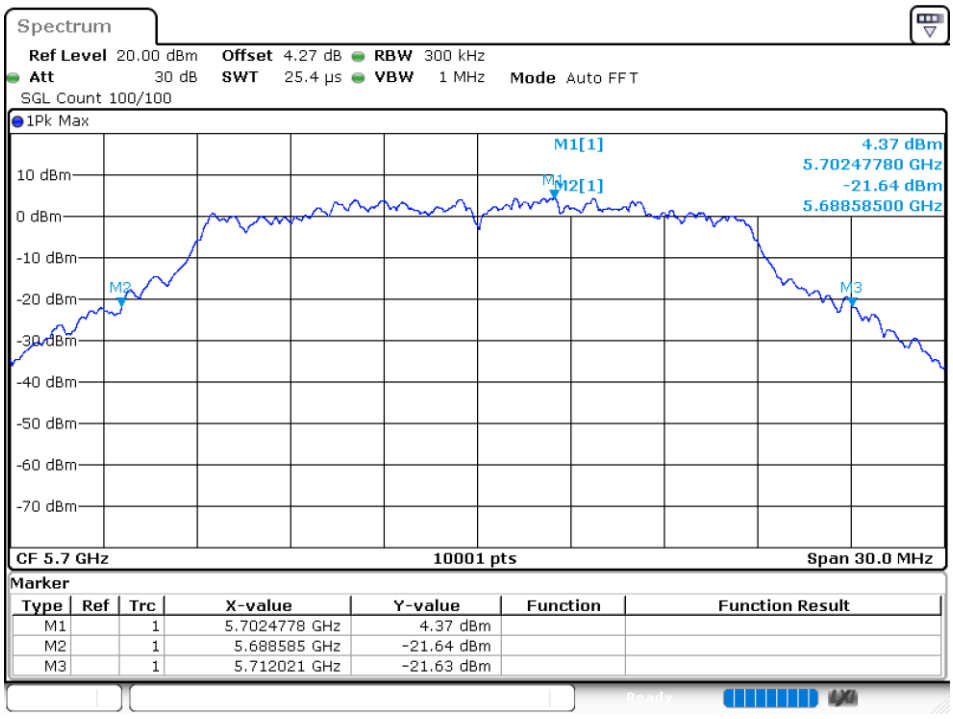
-26dB Bandwidth NVNT n20 5500MHz Ant1



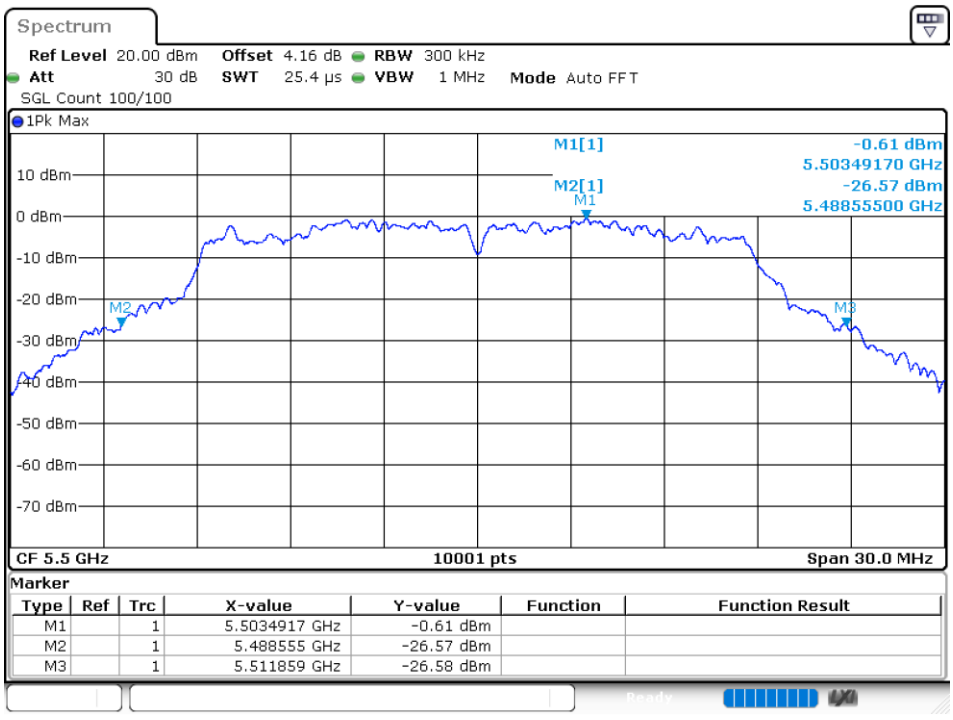
-26dB Bandwidth NVNT n20 5600MHz Ant1



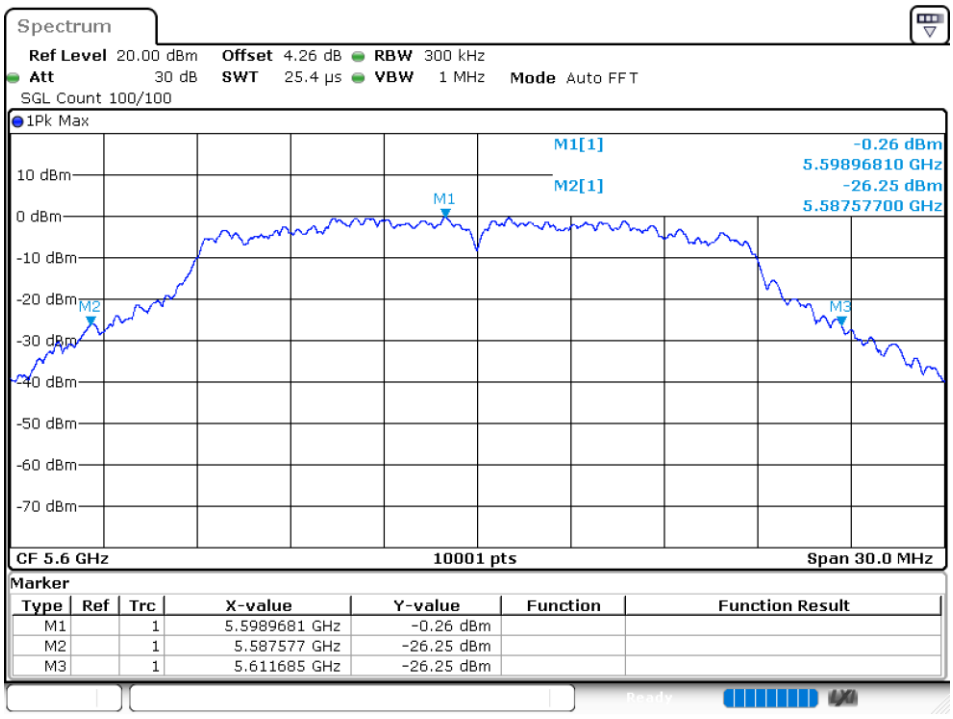
-26dB Bandwidth NVNT n20 5700MHz Ant1



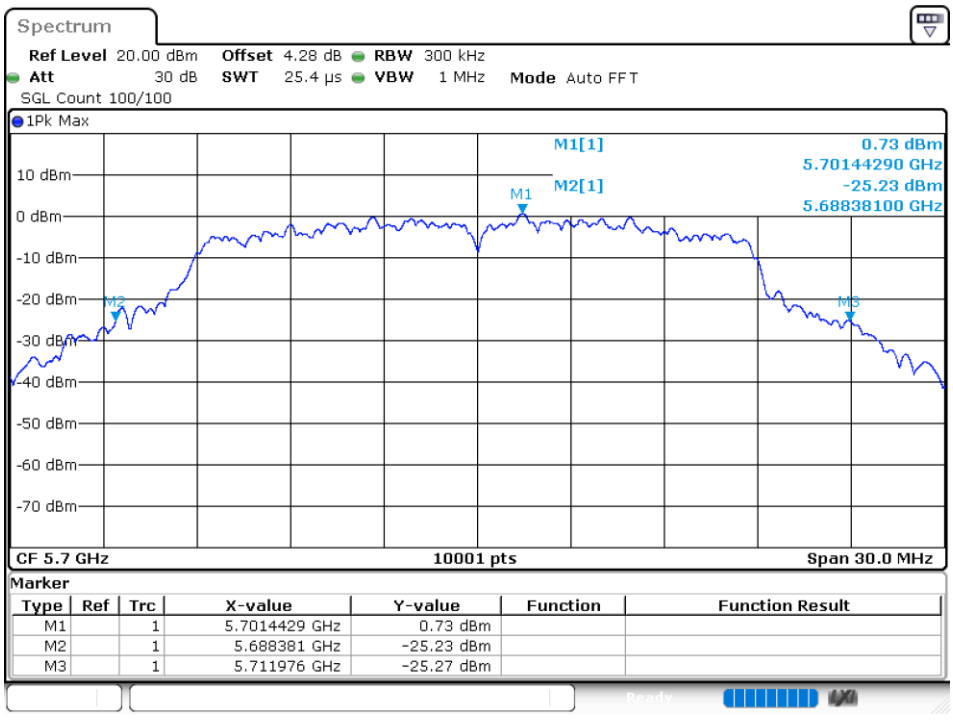
-26dB Bandwidth NVNT n20 5500MHz Ant2



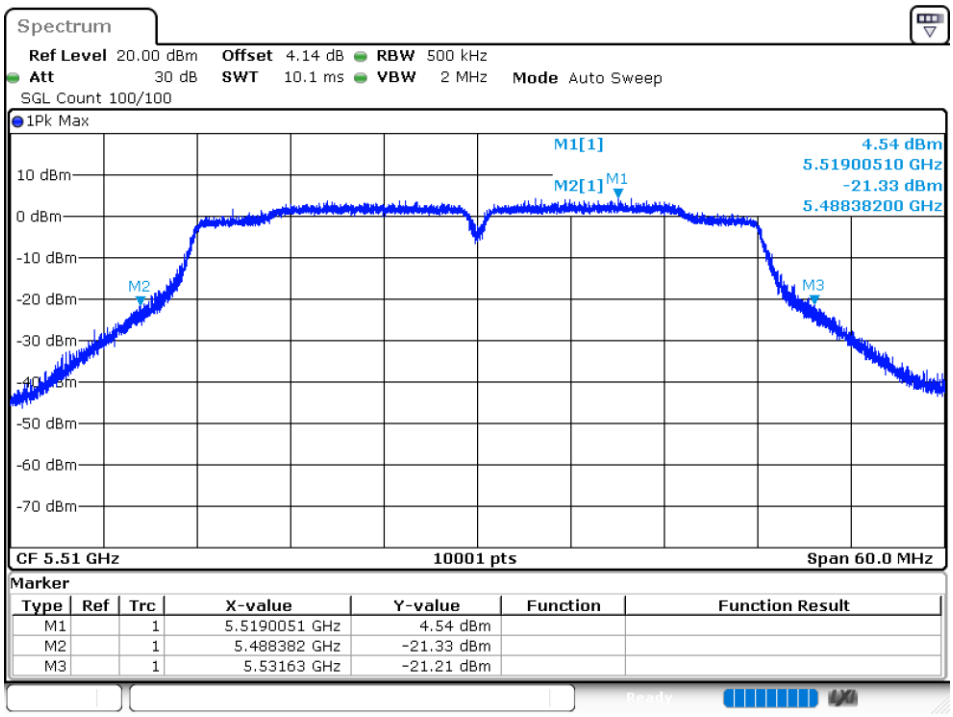
-26dB Bandwidth NVNT n20 5600MHz Ant2



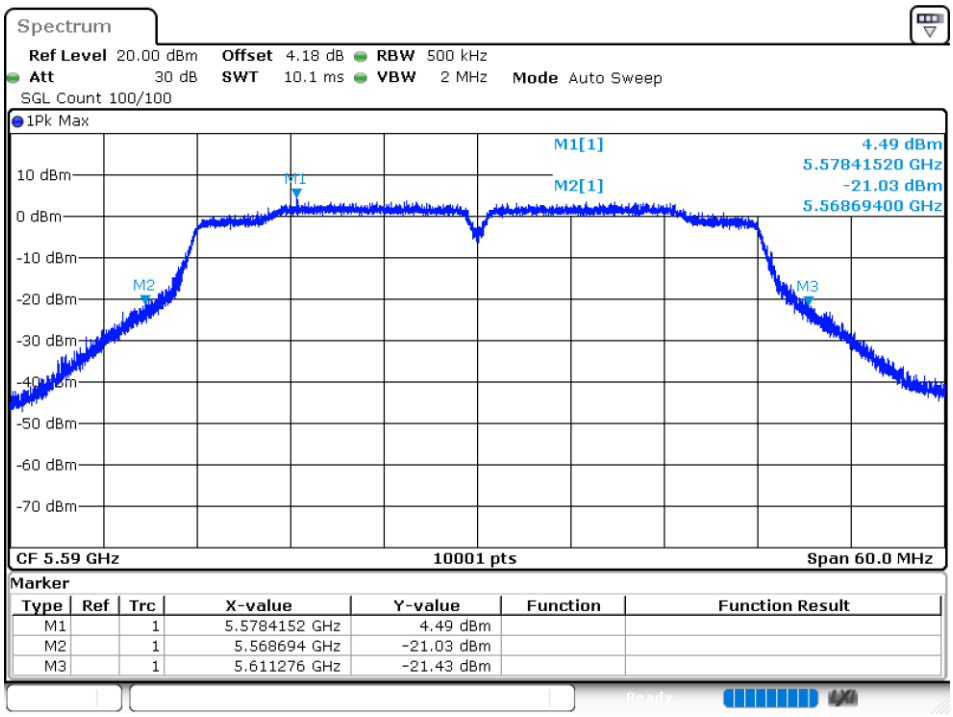
-26dB Bandwidth NVNT n20 5700MHz Ant2



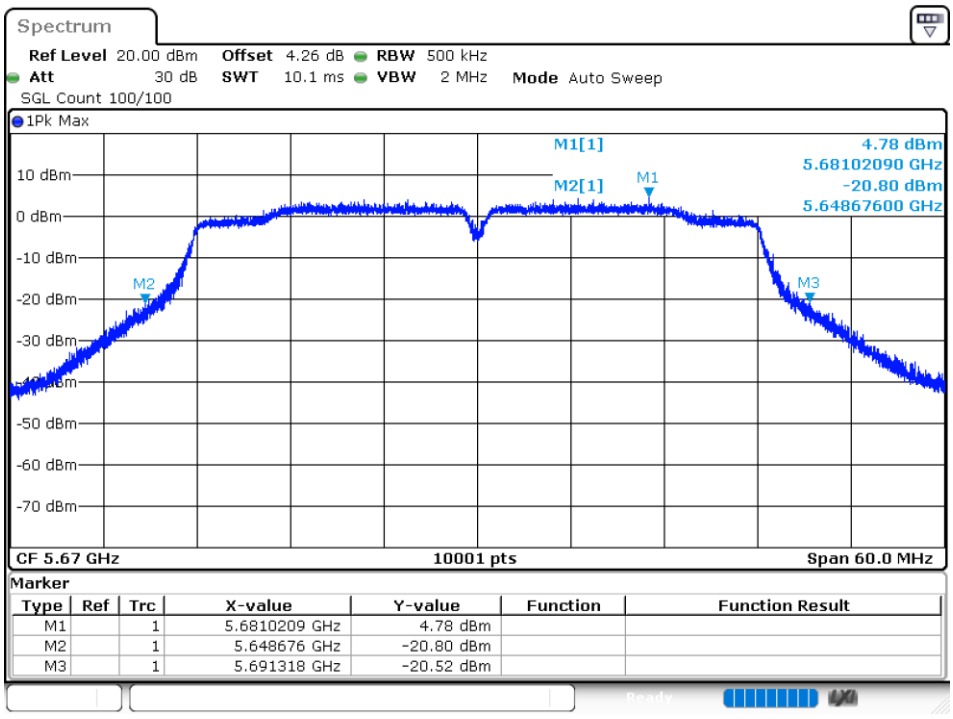
-26dB Bandwidth NVNT n40 5510MHz Ant1



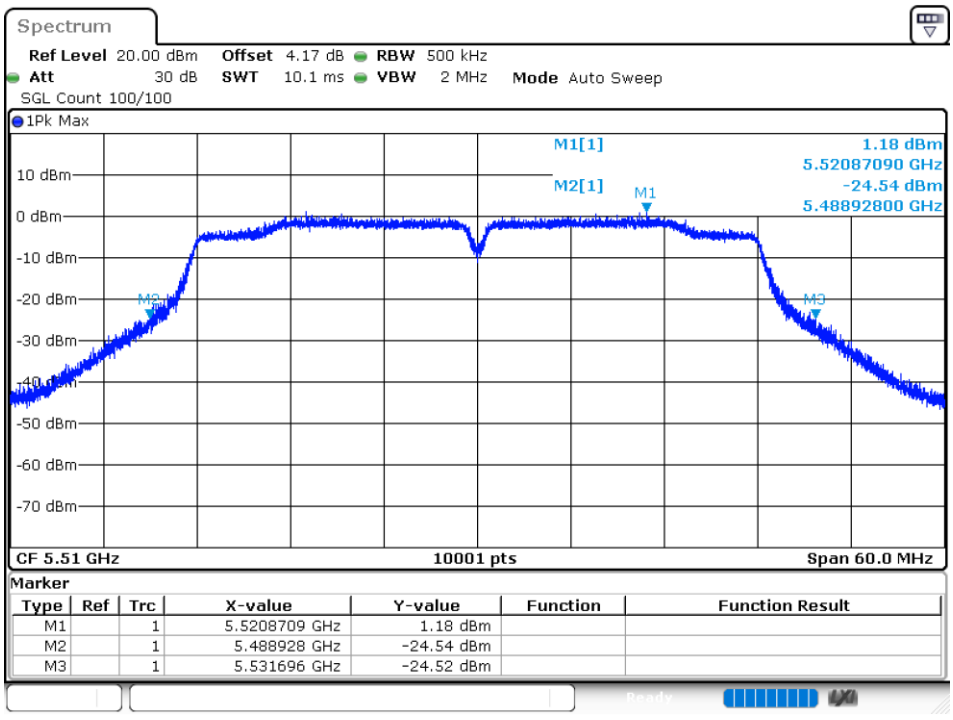
-26dB Bandwidth NVNT n40 5590MHz Ant1



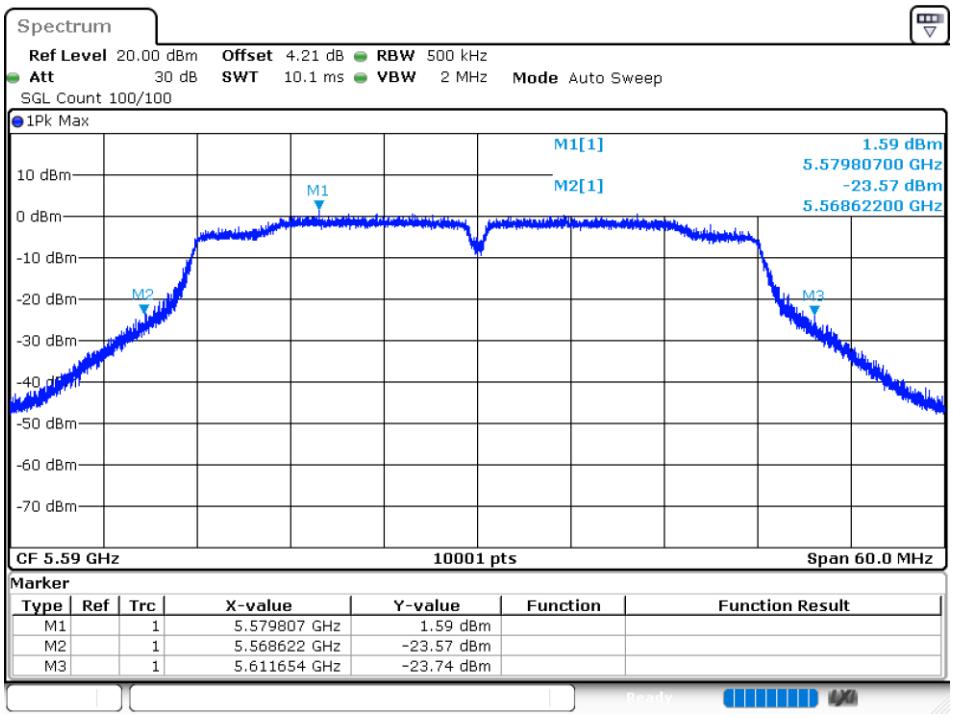
-26dB Bandwidth NVNT n40 5670MHz Ant1



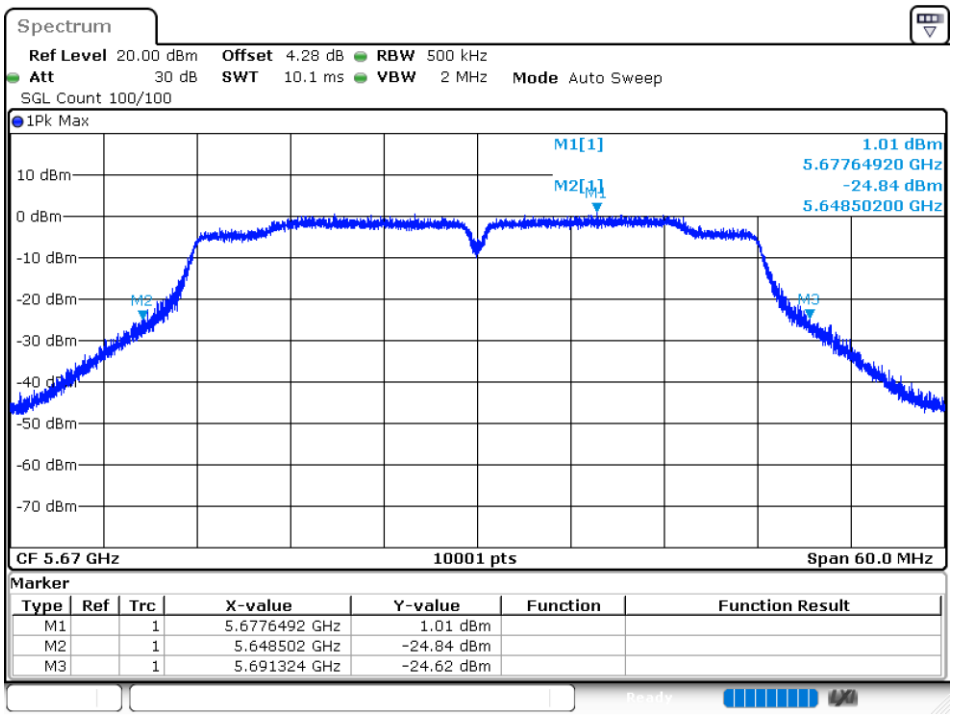
-26dB Bandwidth NVNT n40 5510MHz Ant2



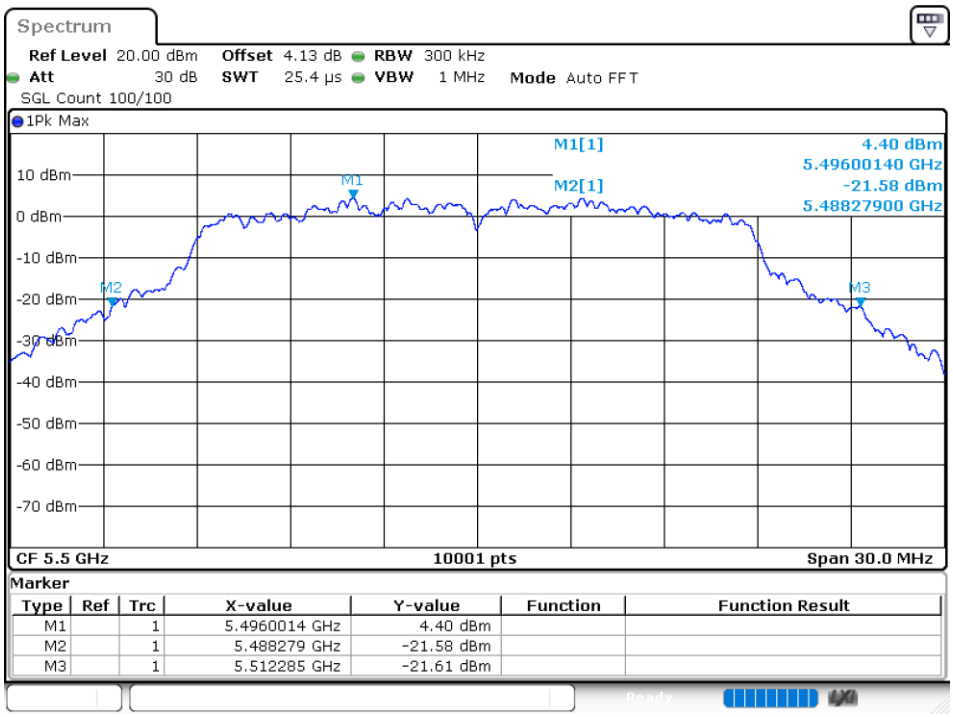
-26dB Bandwidth NVNT n40 5590MHz Ant2



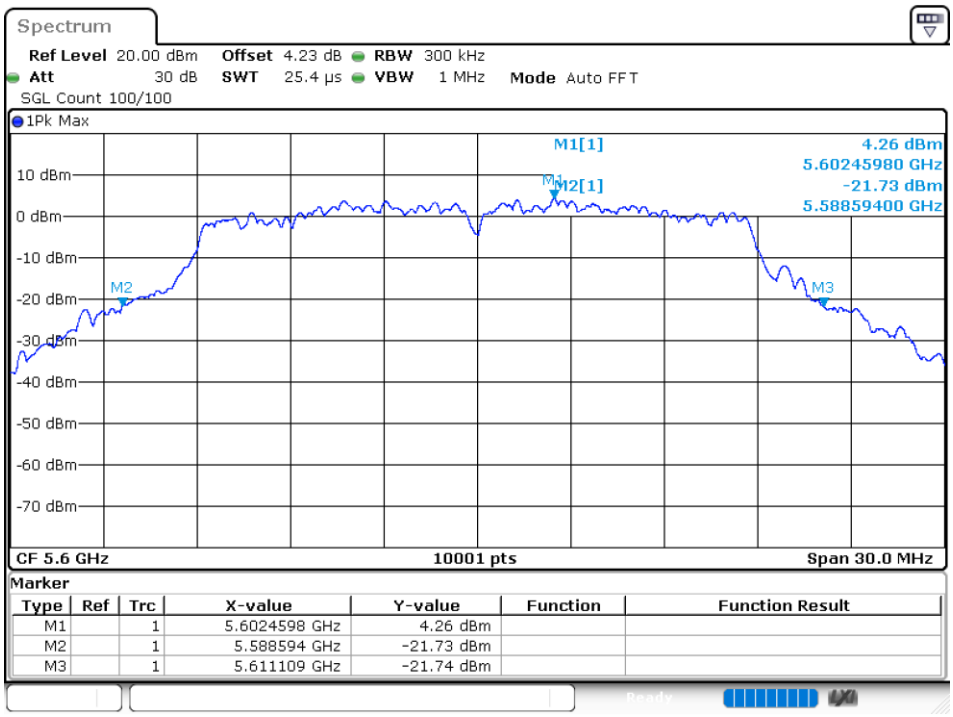
-26dB Bandwidth NVNT n40 5670MHz Ant2



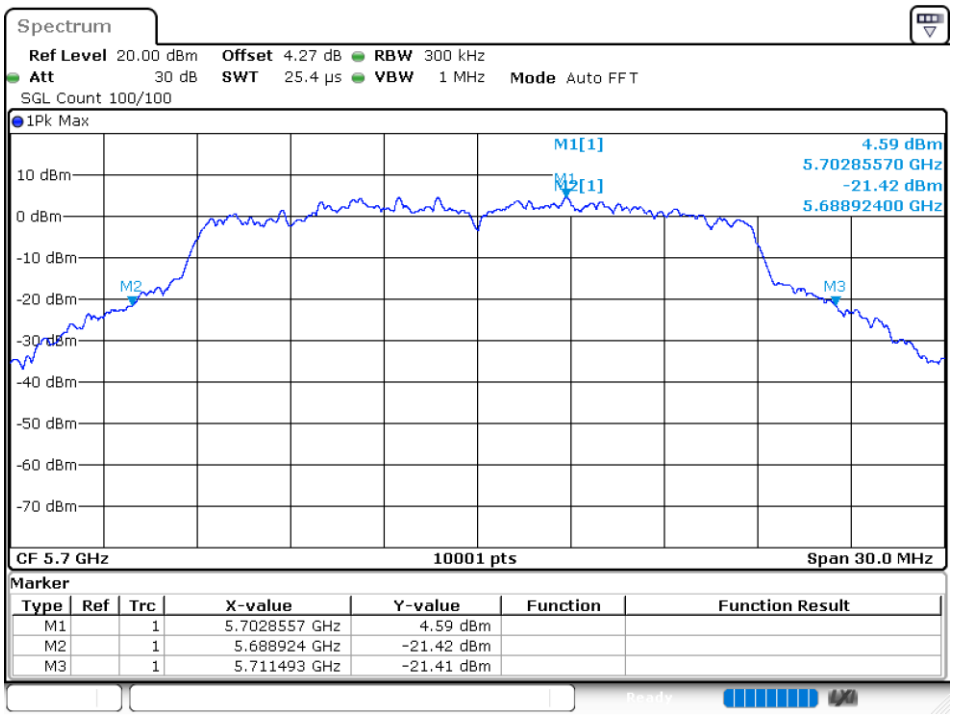
-26dB Bandwidth NVNT ac20 5500MHz Ant1



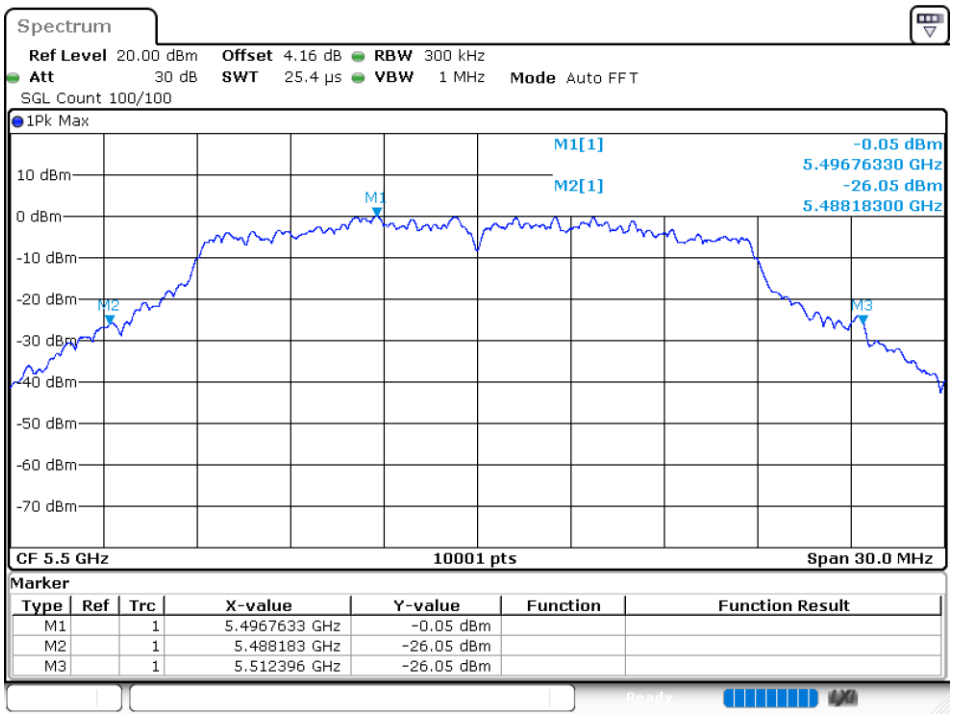
-26dB Bandwidth NVNT ac20 5600MHz Ant1



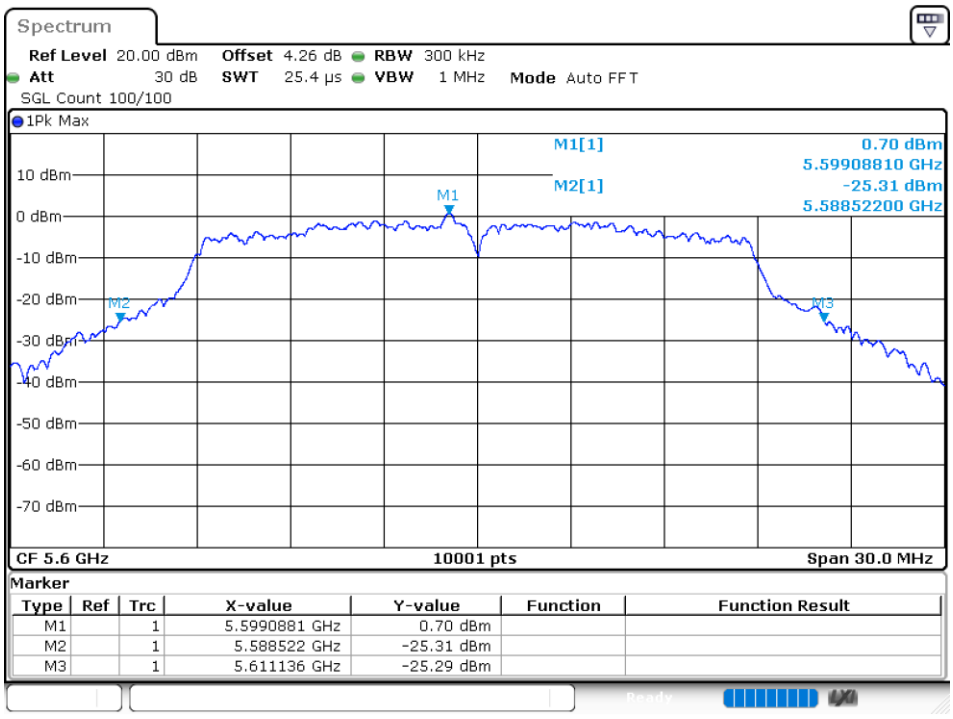
-26dB Bandwidth NVNT ac20 5700MHz Ant1



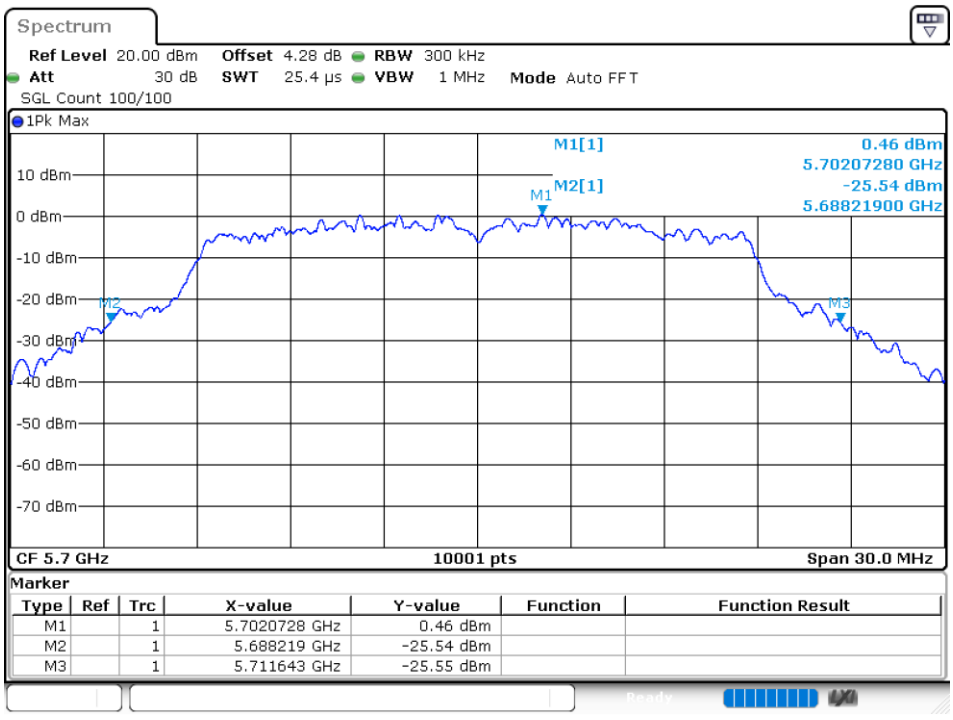
-26dB Bandwidth NVNT ac20 5500MHz Ant2



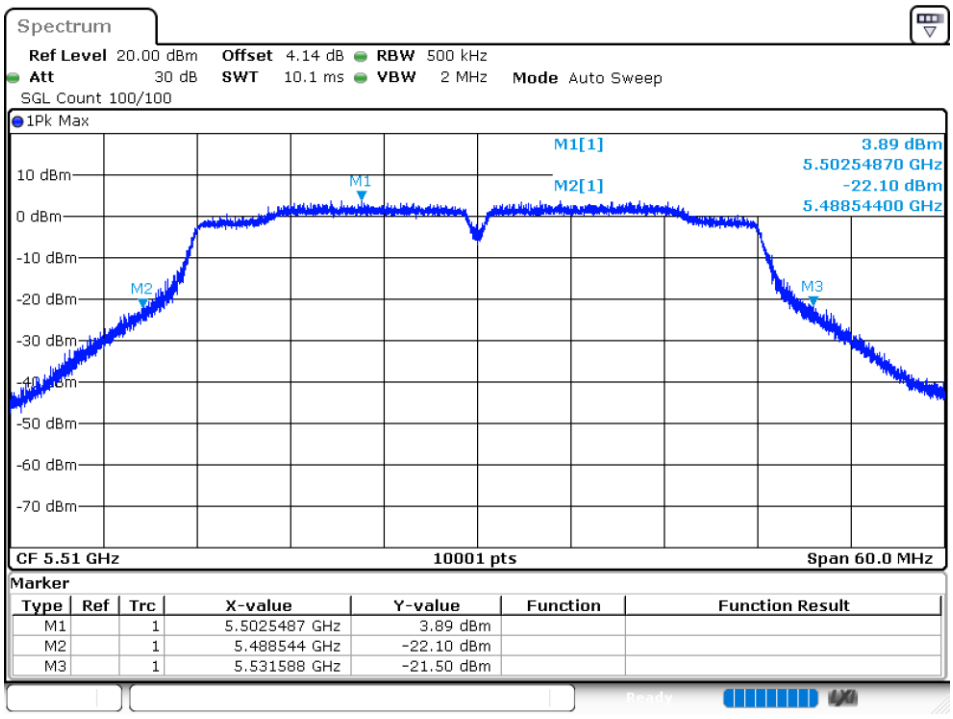
-26dB Bandwidth NVNT ac20 5600MHz Ant2



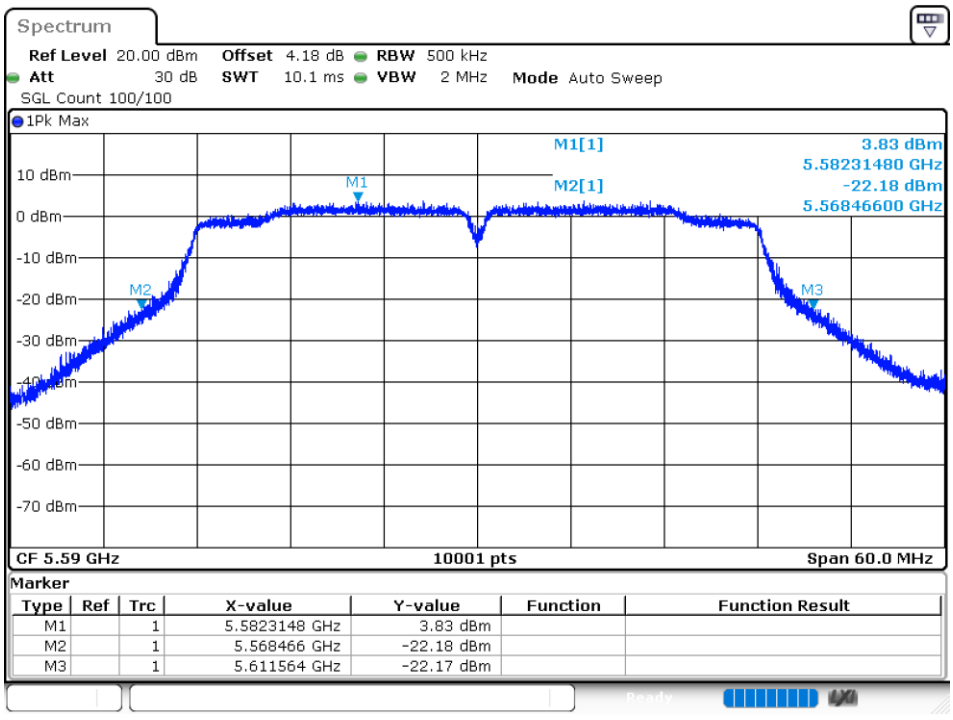
-26dB Bandwidth NVNT ac20 5700MHz Ant2



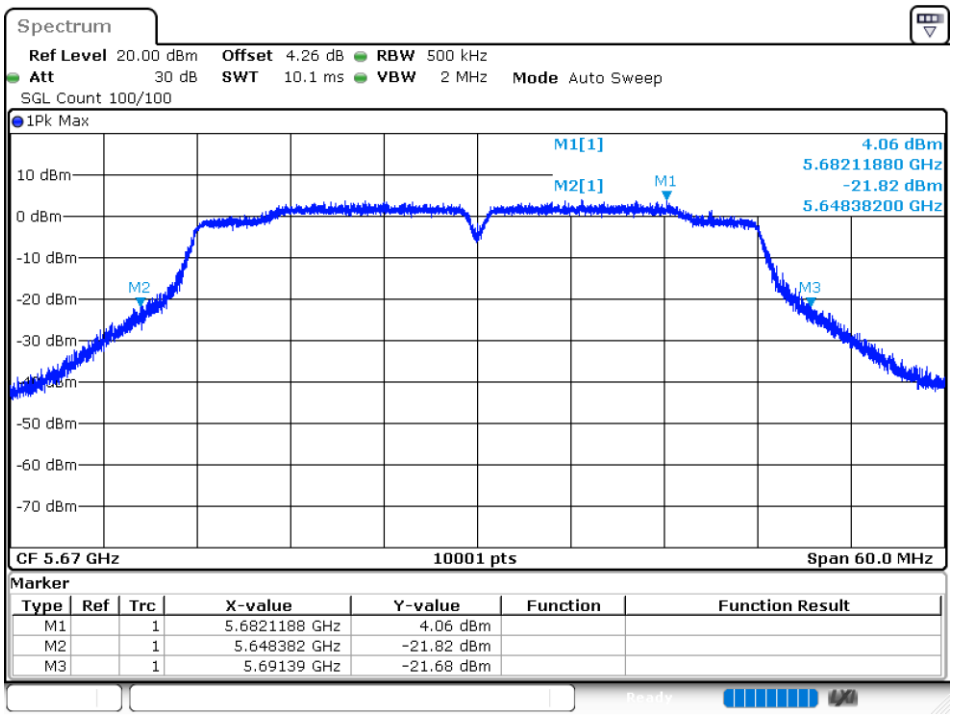
-26dB Bandwidth NVNT ac40 5510MHz Ant1



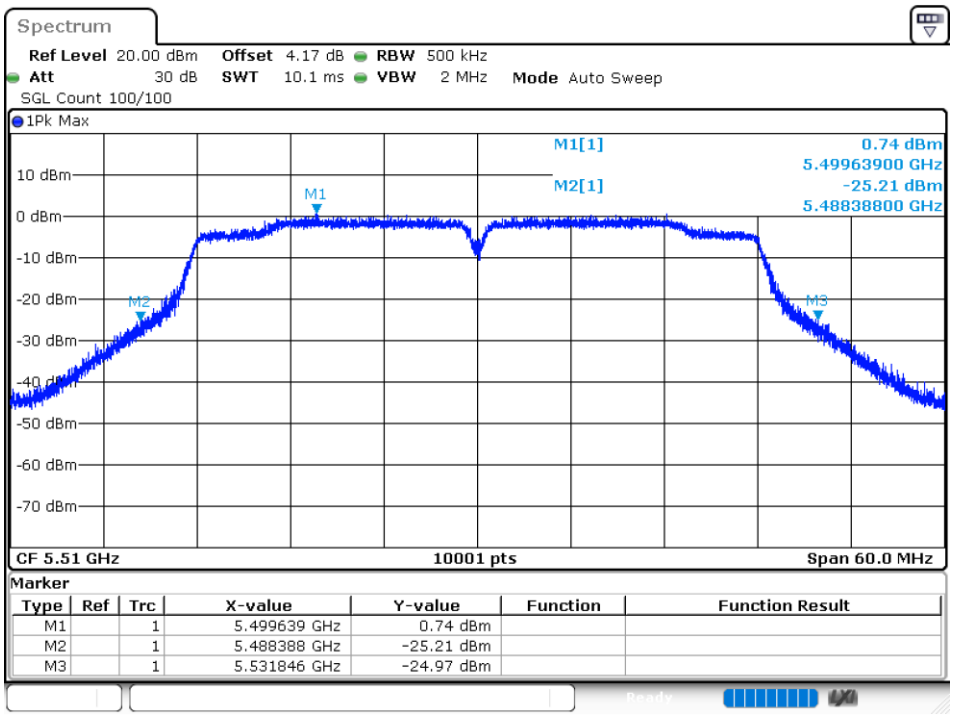
-26dB Bandwidth NVNT ac40 5590MHz Ant1



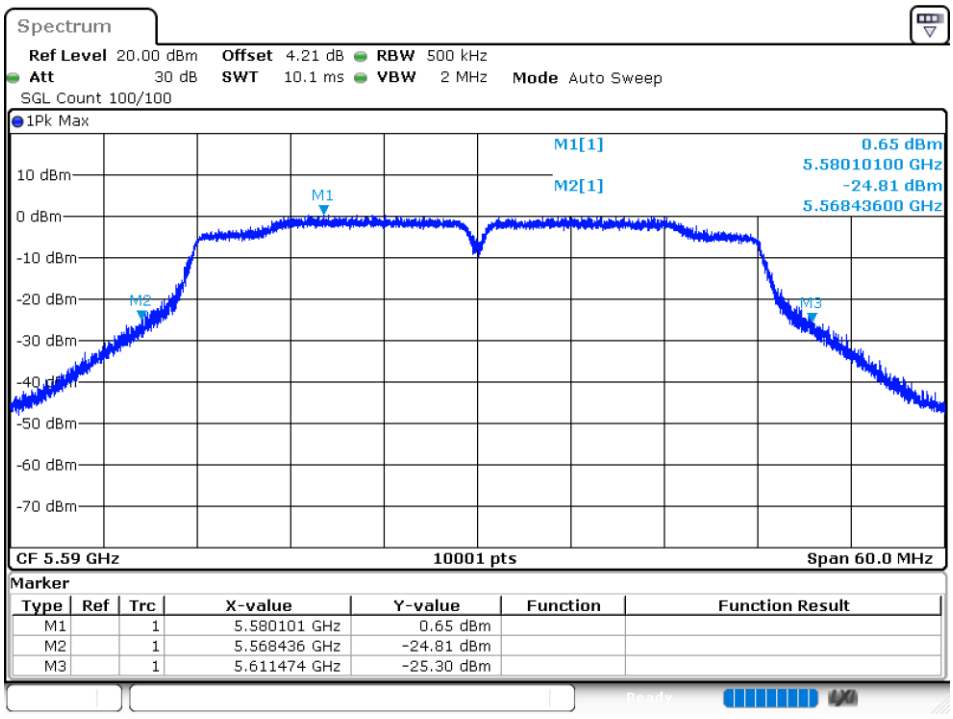
-26dB Bandwidth NVNT ac40 5670MHz Ant1



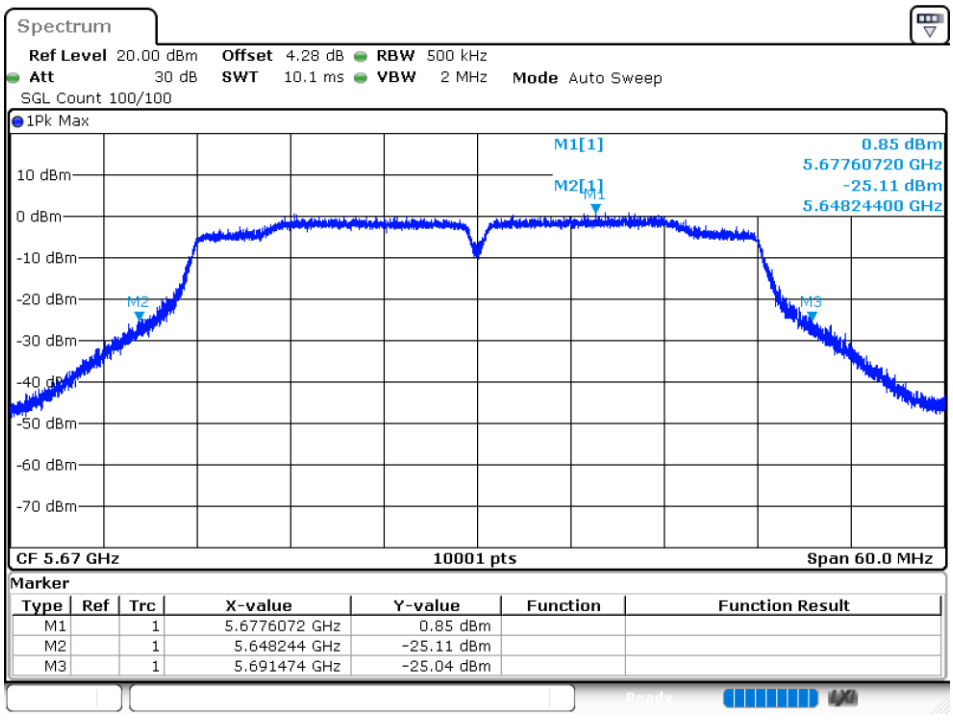
-26dB Bandwidth NVNT ac40 5510MHz Ant2



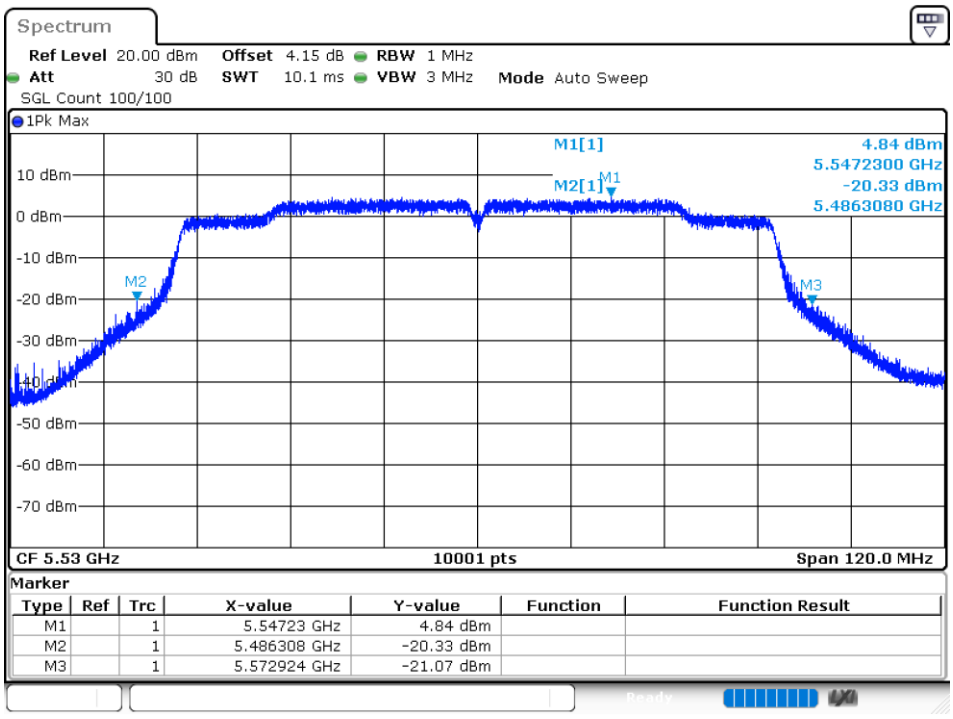
-26dB Bandwidth NVNT ac40 5590MHz Ant2



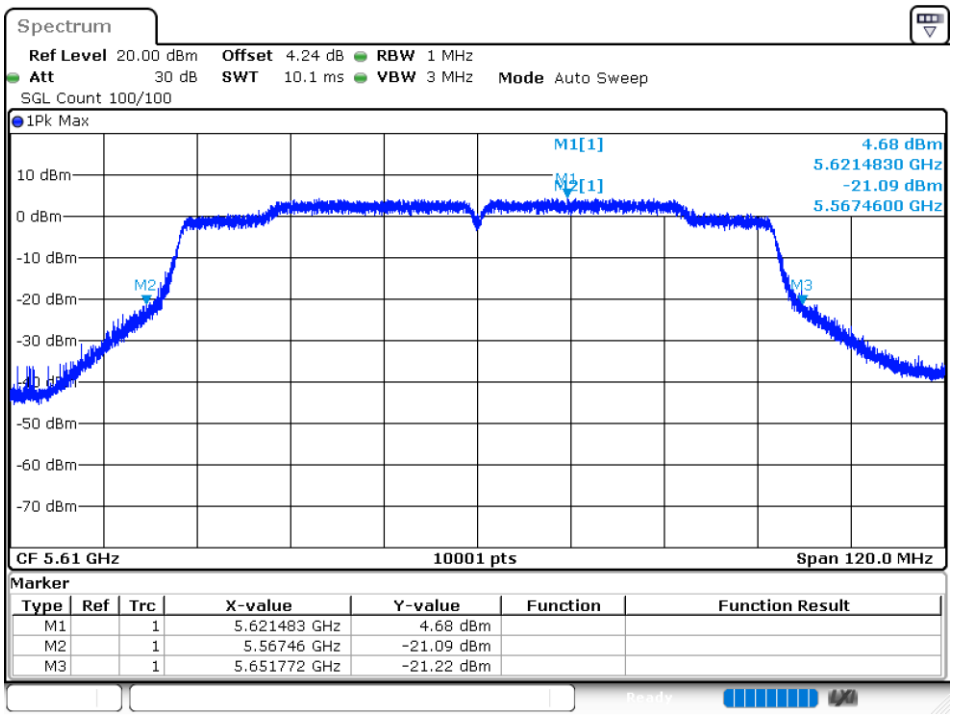
-26dB Bandwidth NVNT ac40 5670MHz Ant2



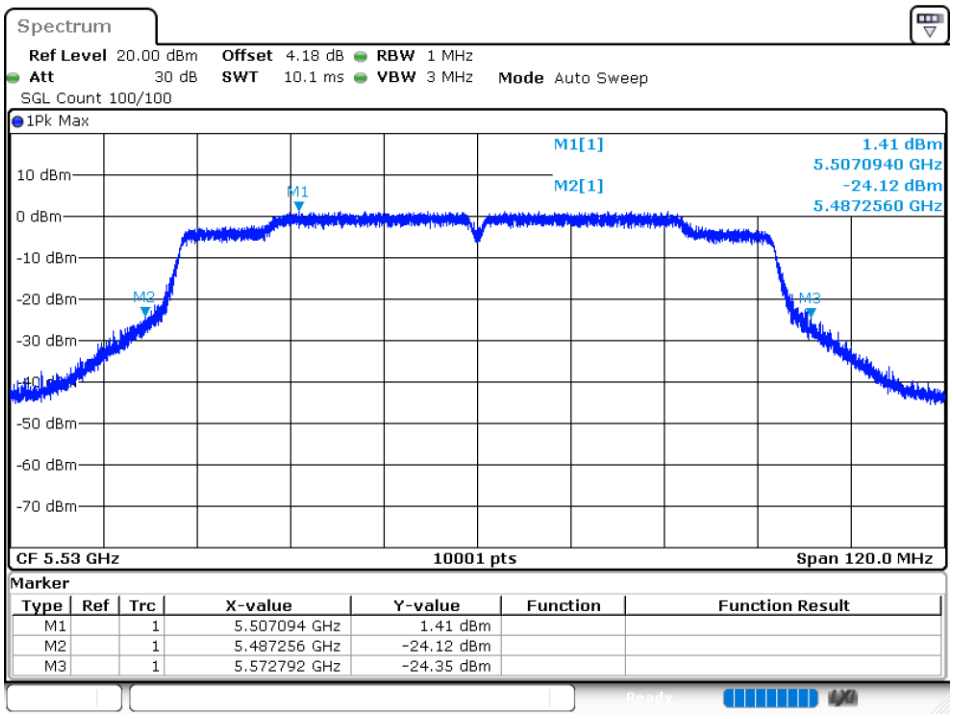
-26dB Bandwidth NVNT ac80 5530MHz Ant1



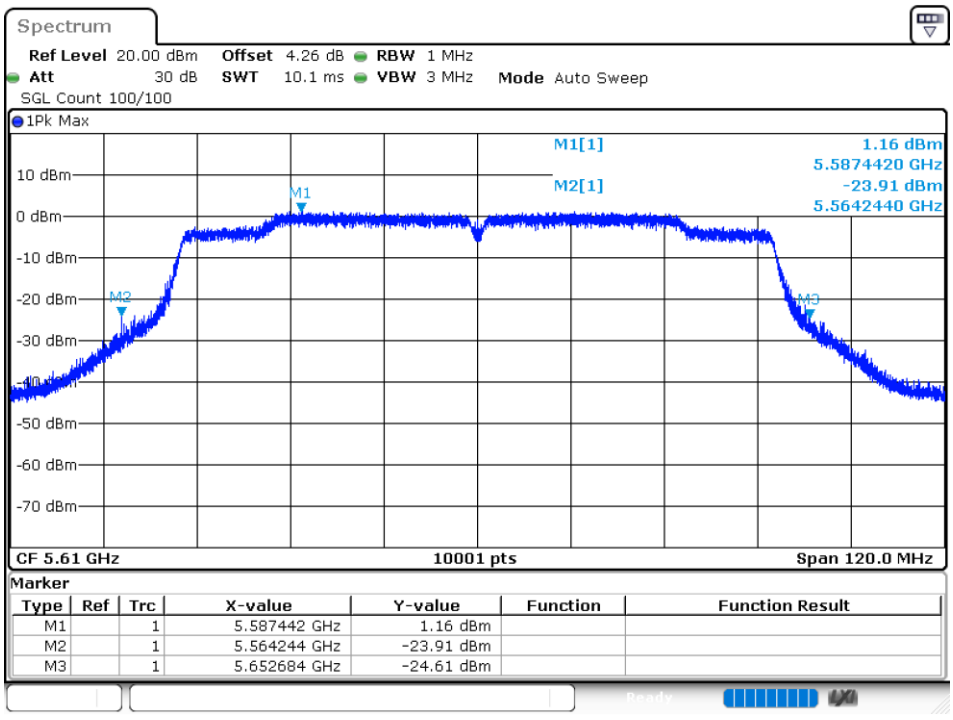
-26dB Bandwidth NVNT ac80 5610MHz Ant1



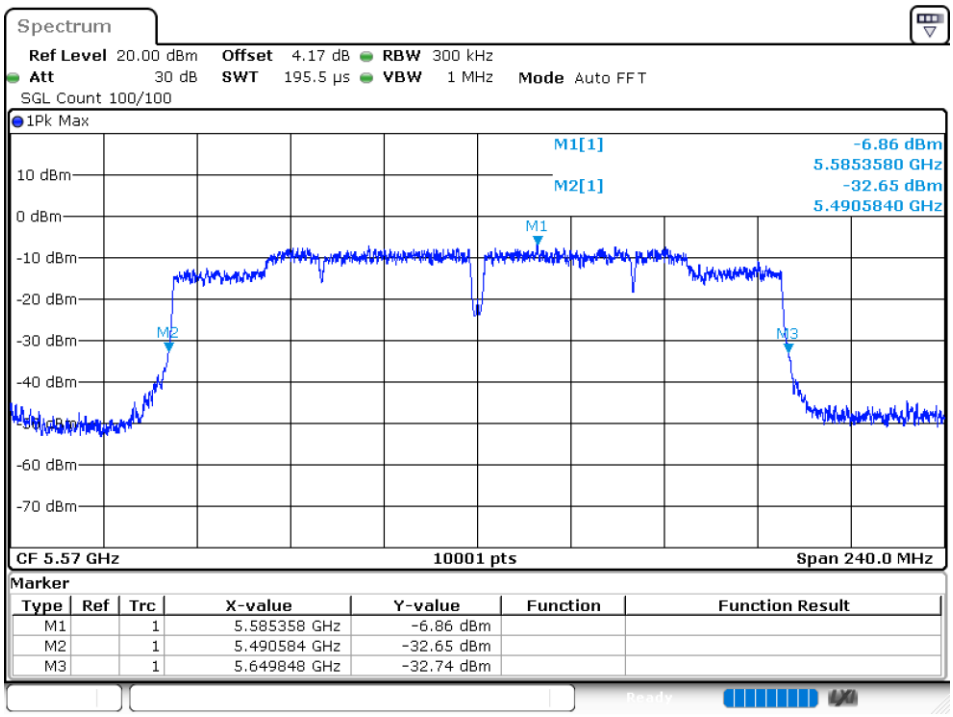
-26dB Bandwidth NVNT ac80 5530MHz Ant2



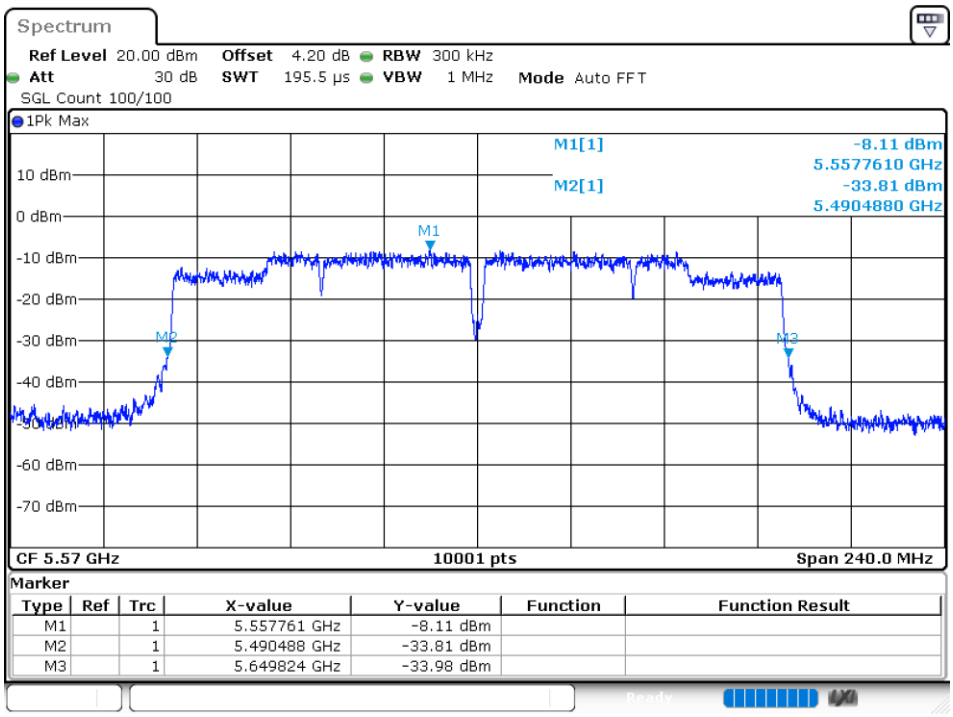
-26dB Bandwidth NVNT ac80 5610MHz Ant2



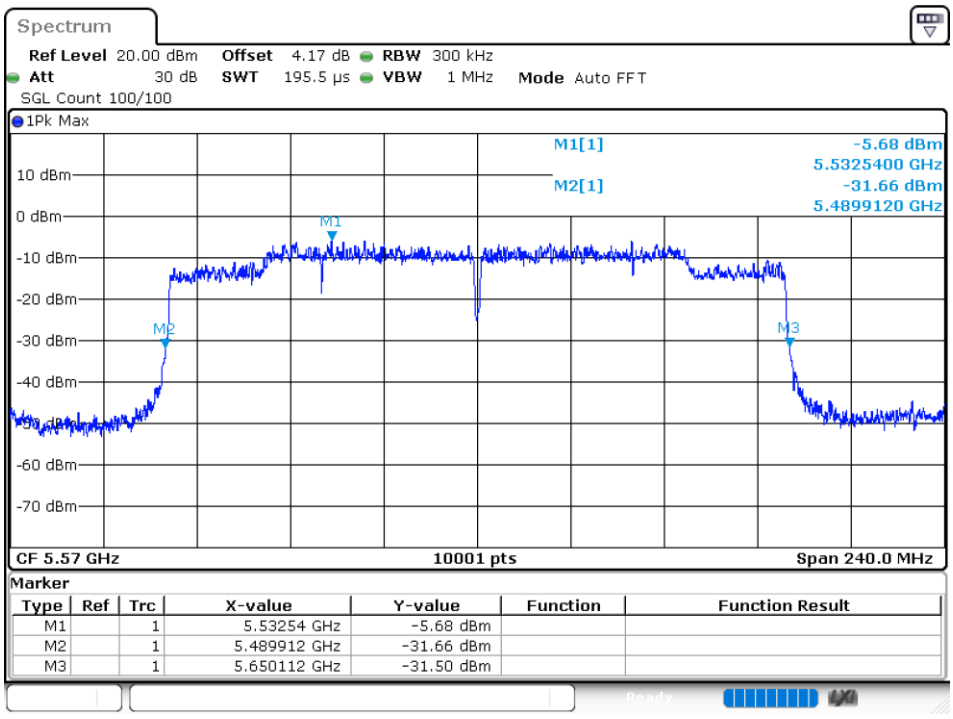
-26dB Bandwidth NVNT ac160 5570MHz Ant1



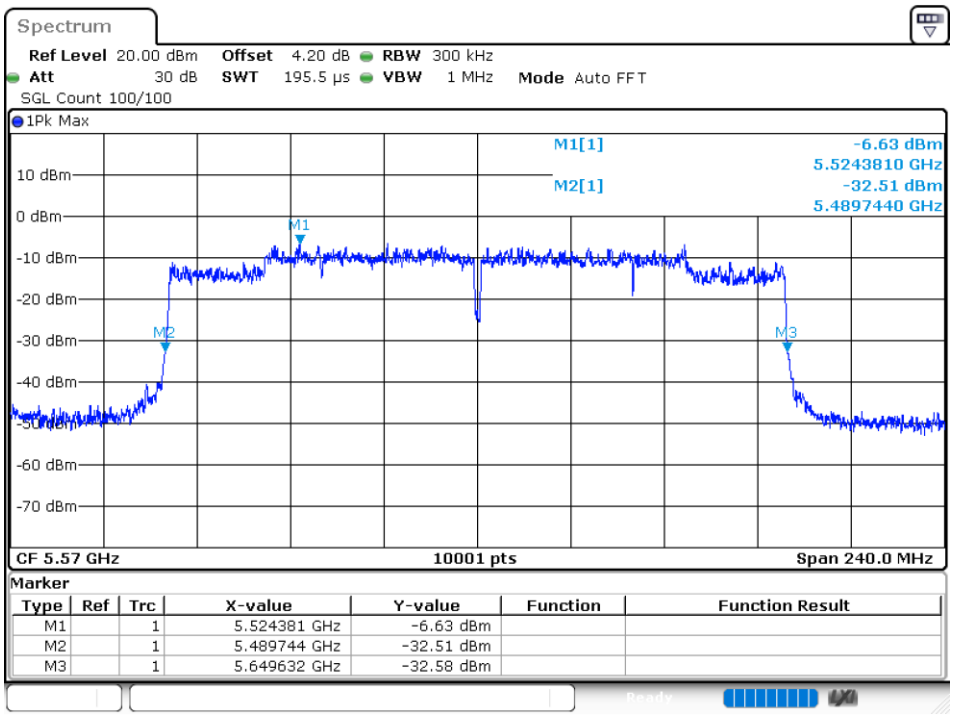
-26dB Bandwidth NVNT ac160 5570MHz Ant2



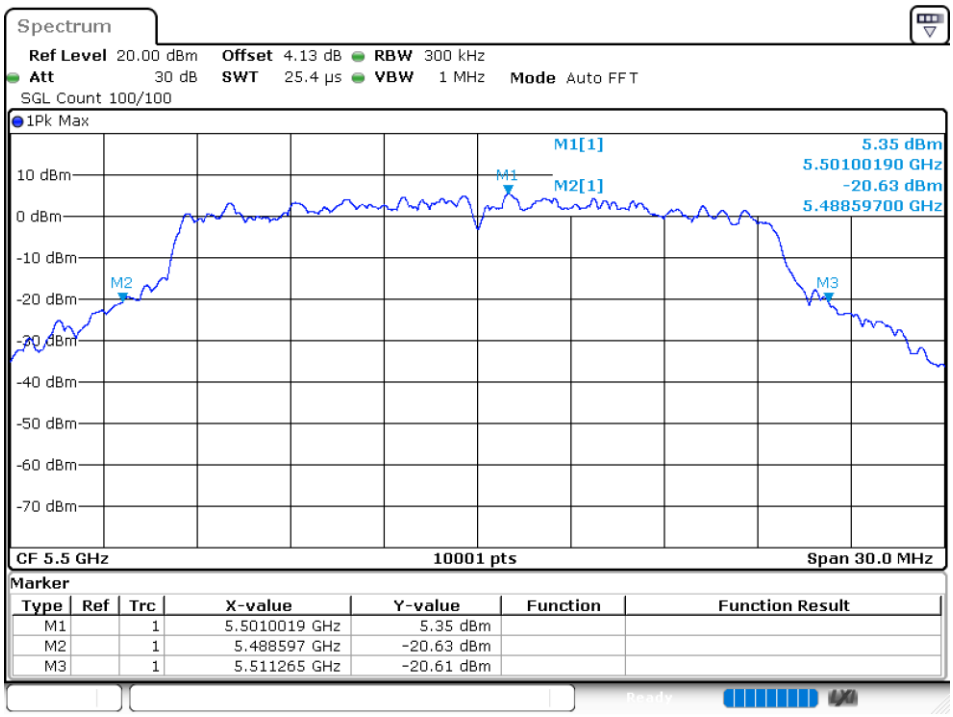
-26dB Bandwidth NVNT ax160 5570MHz Ant1



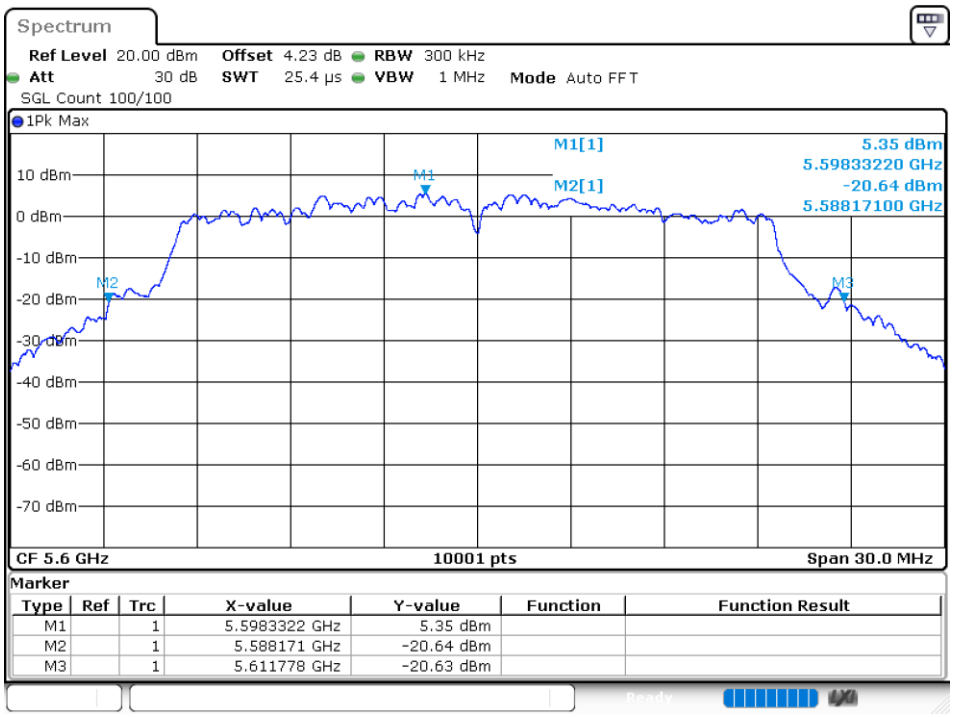
-26dB Bandwidth NVNT ax160 5570MHz Ant2



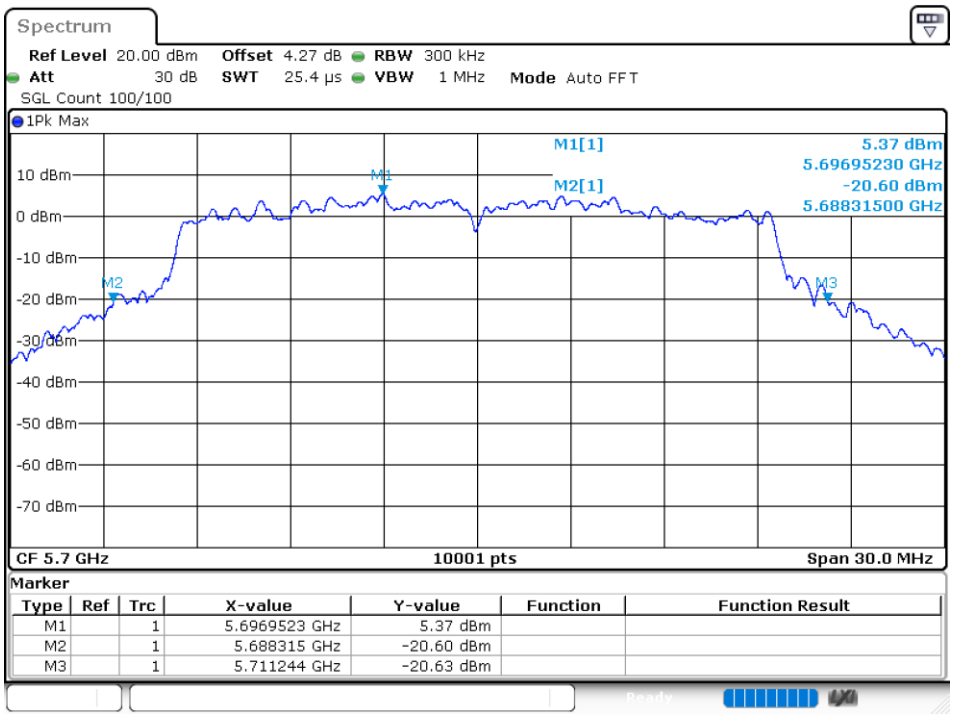
-26dB Bandwidth NVNT ax20 5500MHz Ant1



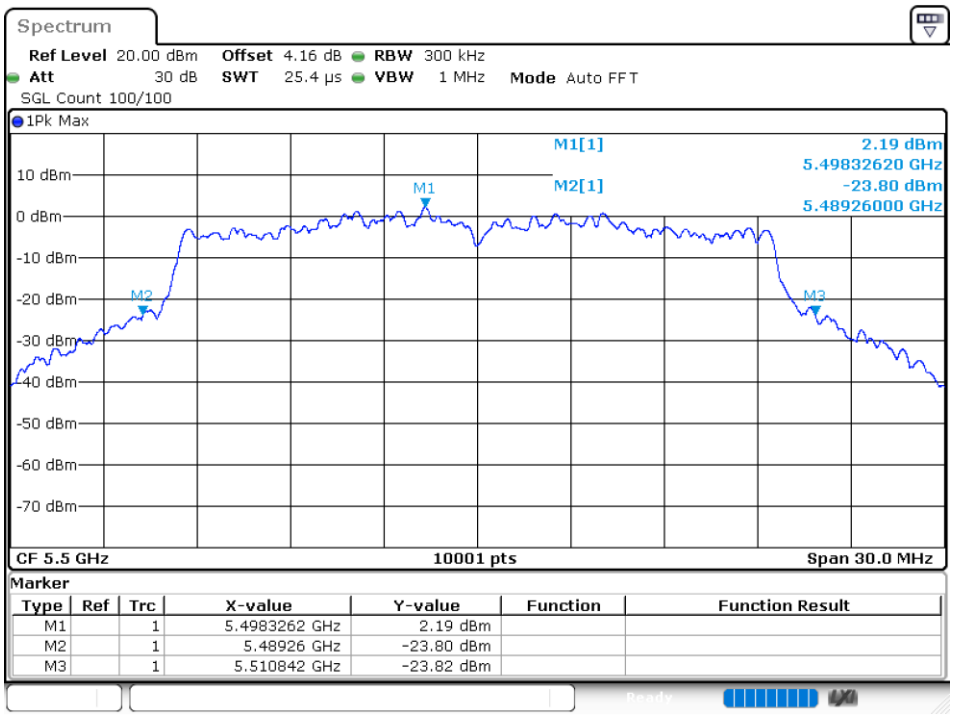
-26dB Bandwidth NVNT ax20 5600MHz Ant1



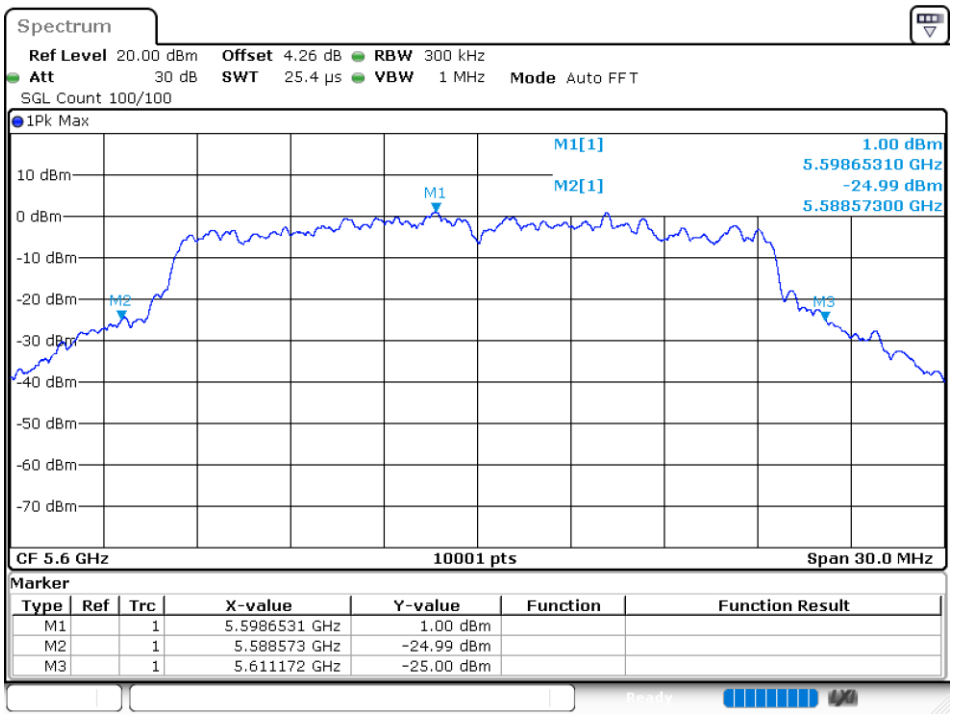
-26dB Bandwidth NVNT ax20 5700MHz Ant1



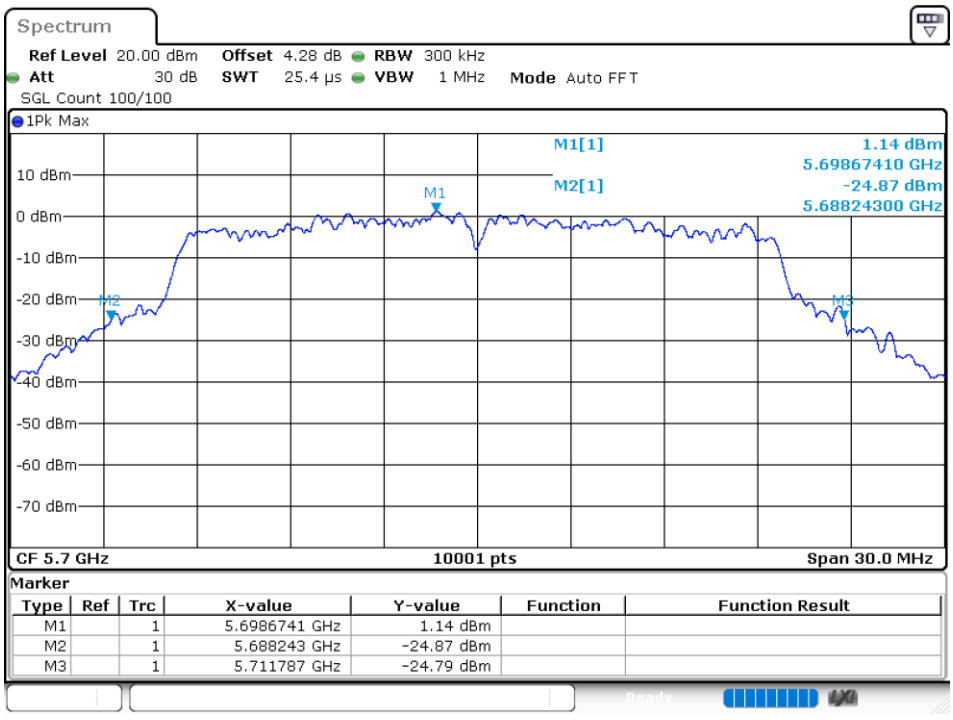
-26dB Bandwidth NVNT ax20 5500MHz Ant2



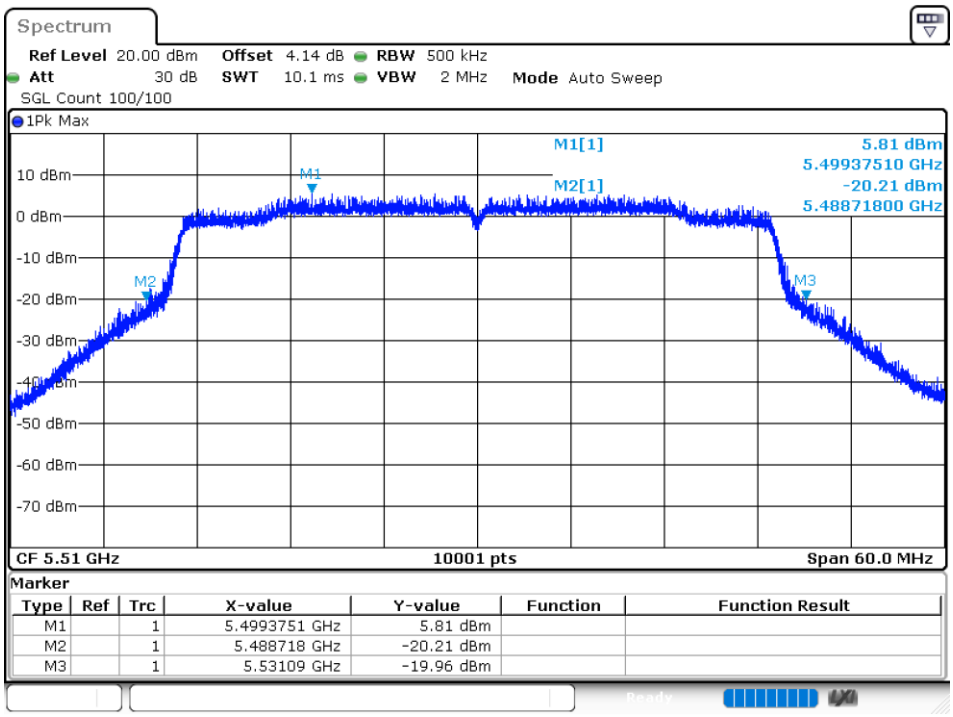
-26dB Bandwidth NVNT ax20 5600MHz Ant2



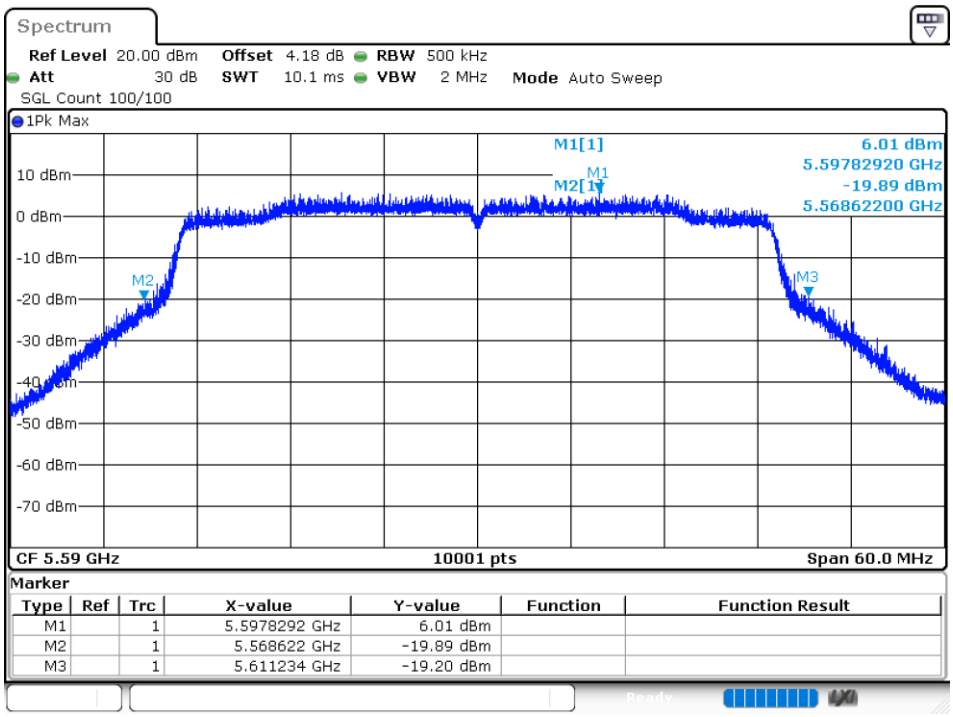
-26dB Bandwidth NVNT ax20 5700MHz Ant2



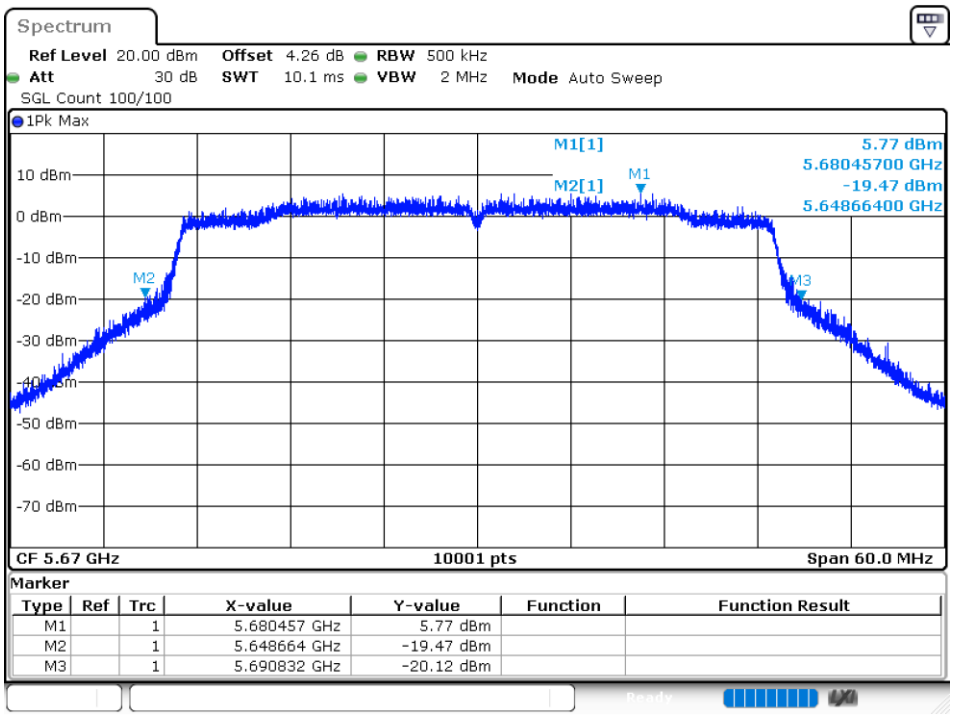
-26dB Bandwidth NVNT ax40 5510MHz Ant1



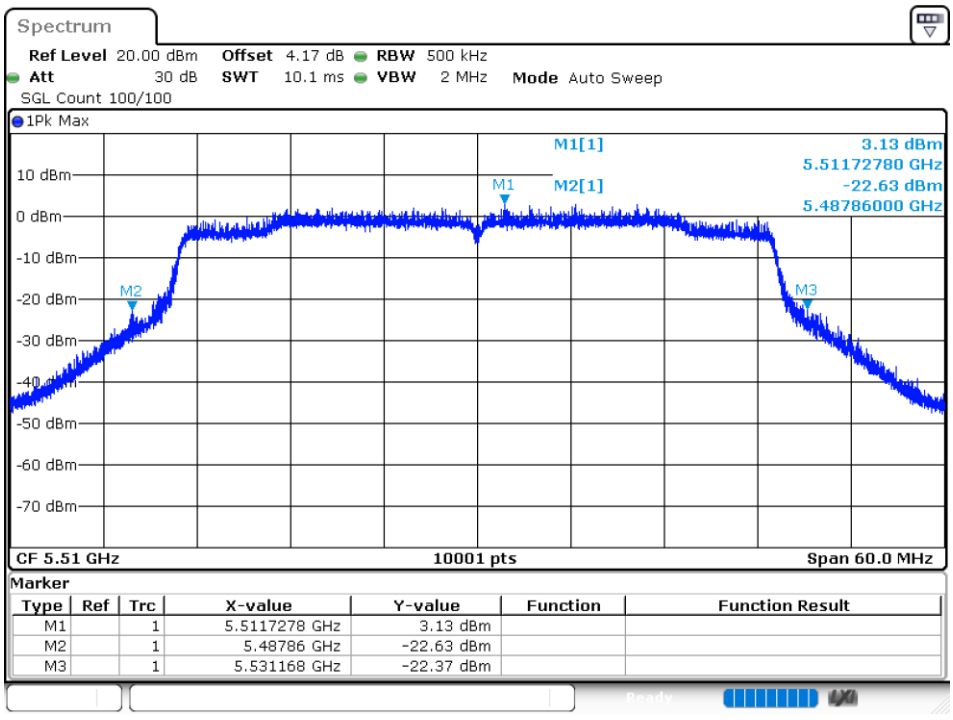
-26dB Bandwidth NVNT ax40 5590MHz Ant1



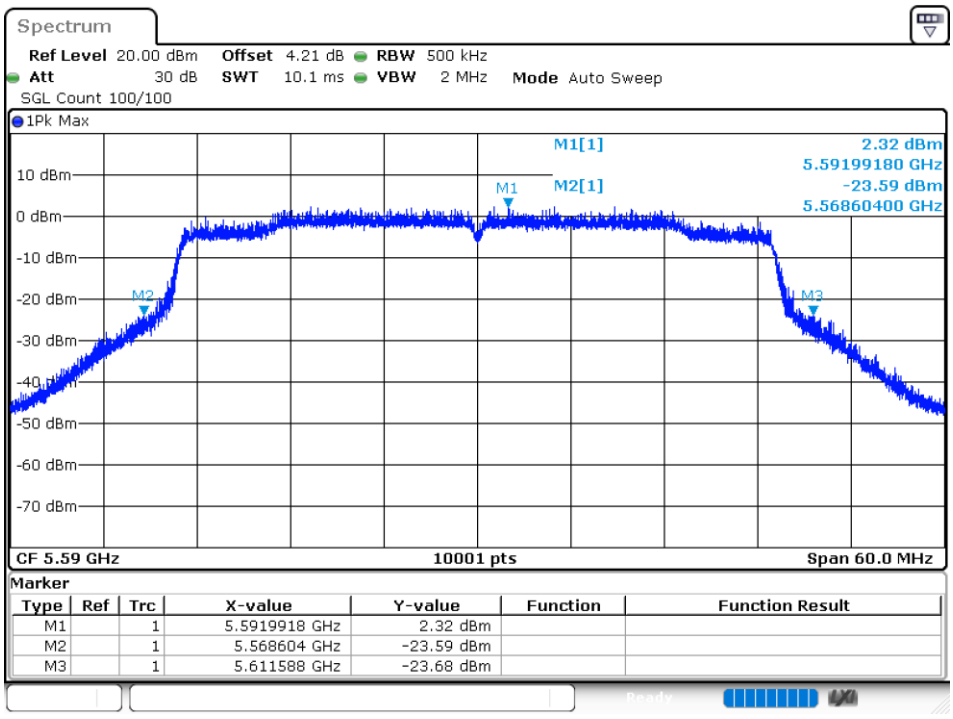
-26dB Bandwidth NVNT ax40 5670MHz Ant1



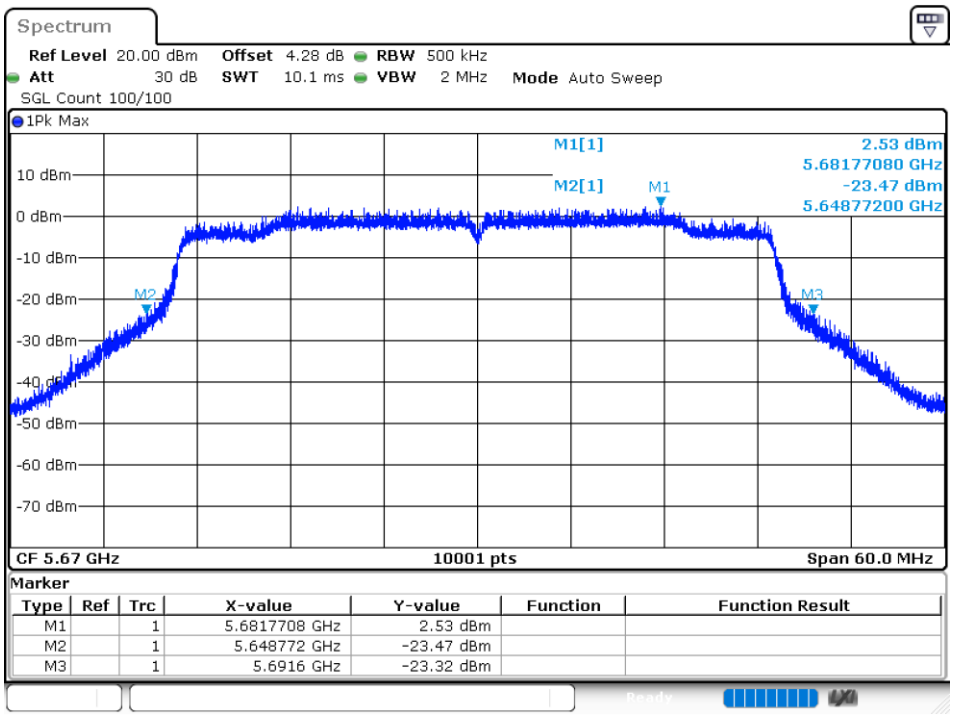
-26dB Bandwidth NVNT ax40 5510MHz Ant2



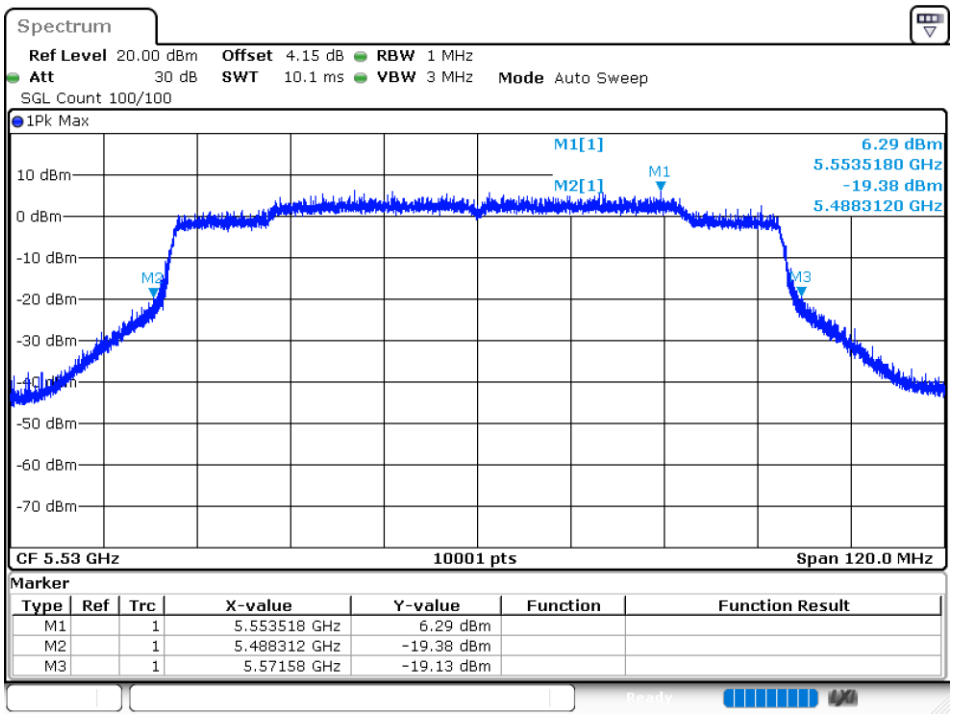
-26dB Bandwidth NVNT ax40 5590MHz Ant2



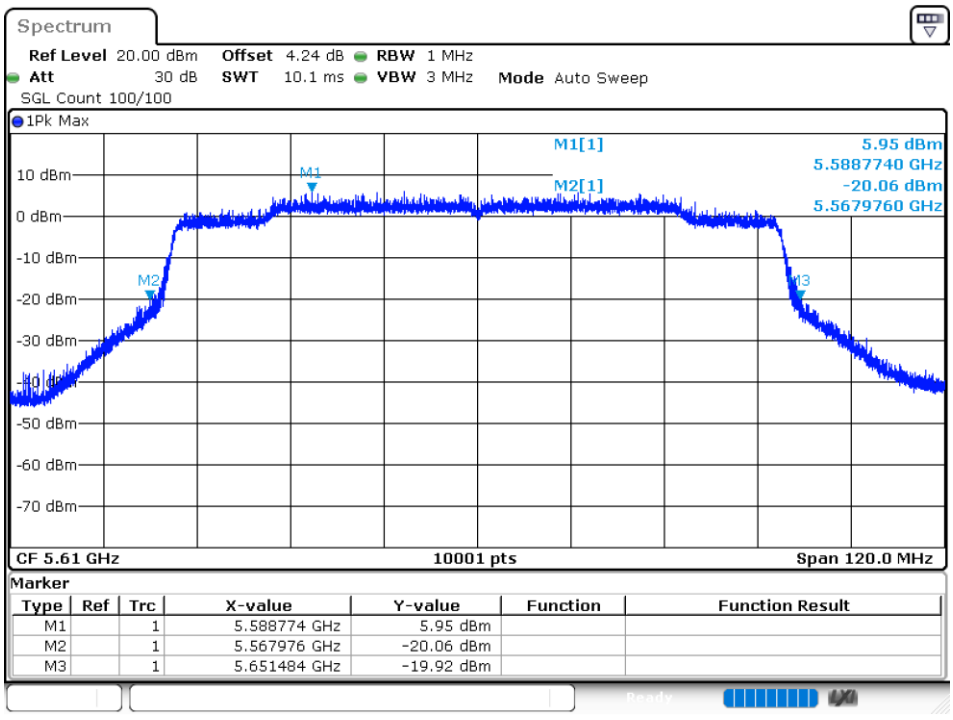
-26dB Bandwidth NVNT ax40 5670MHz Ant2



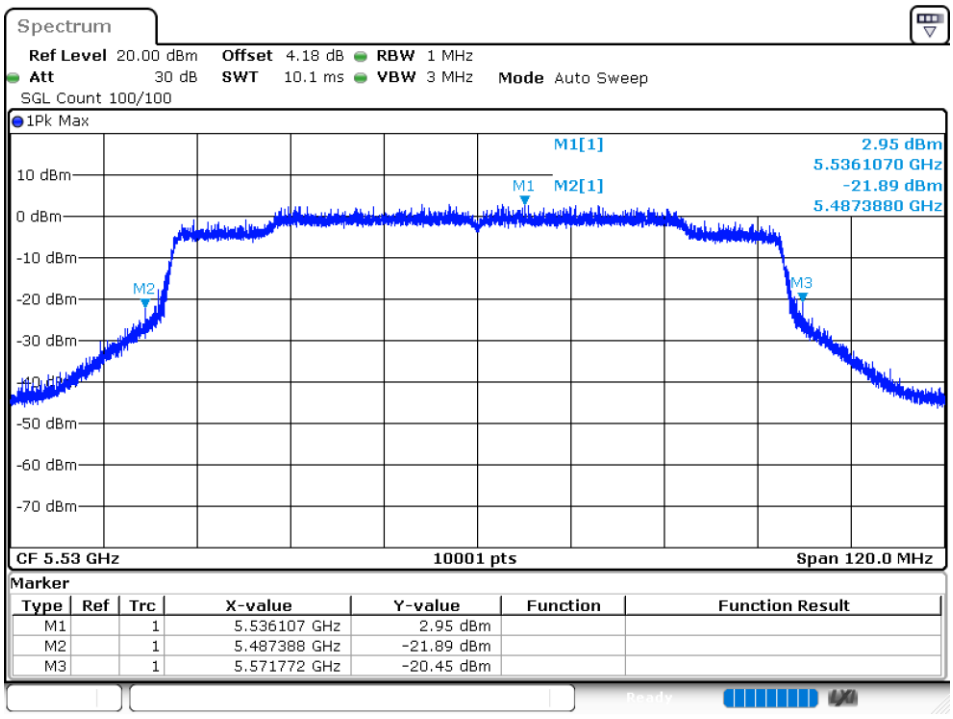
-26dB Bandwidth NVNT ax80 5530MHz Ant1



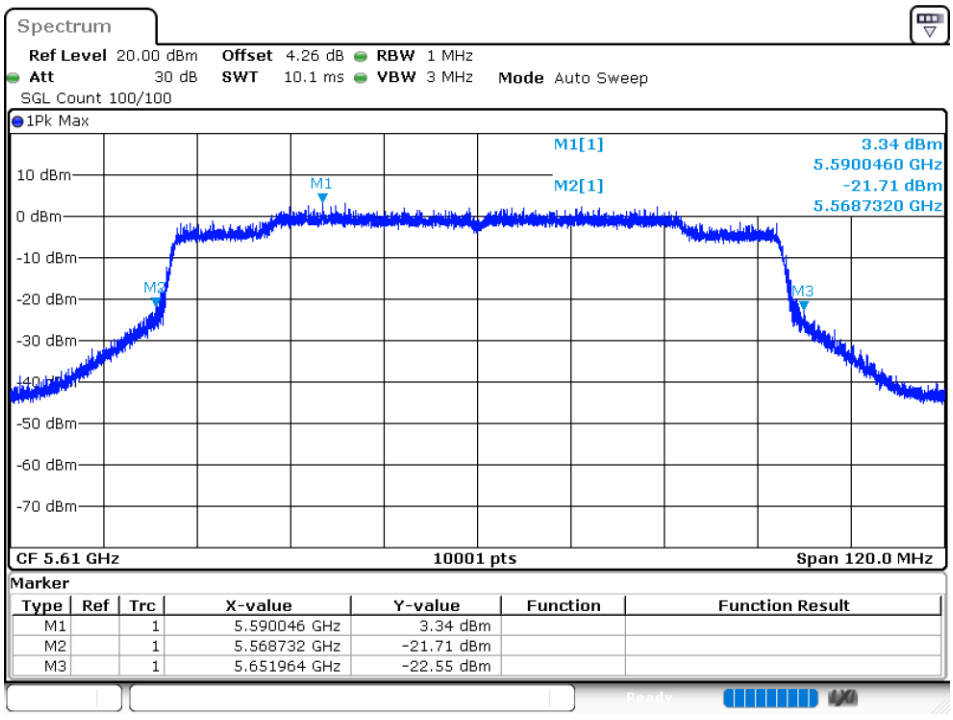
-26dB Bandwidth NVNT ax80 5610MHz Ant1



-26dB Bandwidth NVNT ax80 5530MHz Ant2



-26dB Bandwidth NVNT ax80 5610MHz Ant2

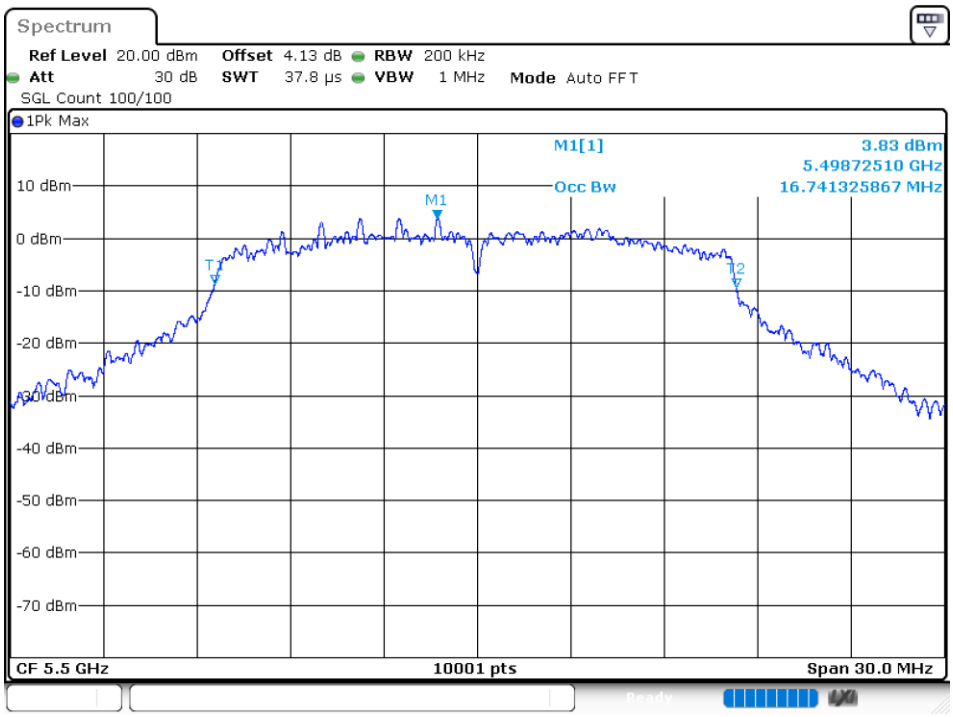


Occupied Channel Bandwidth

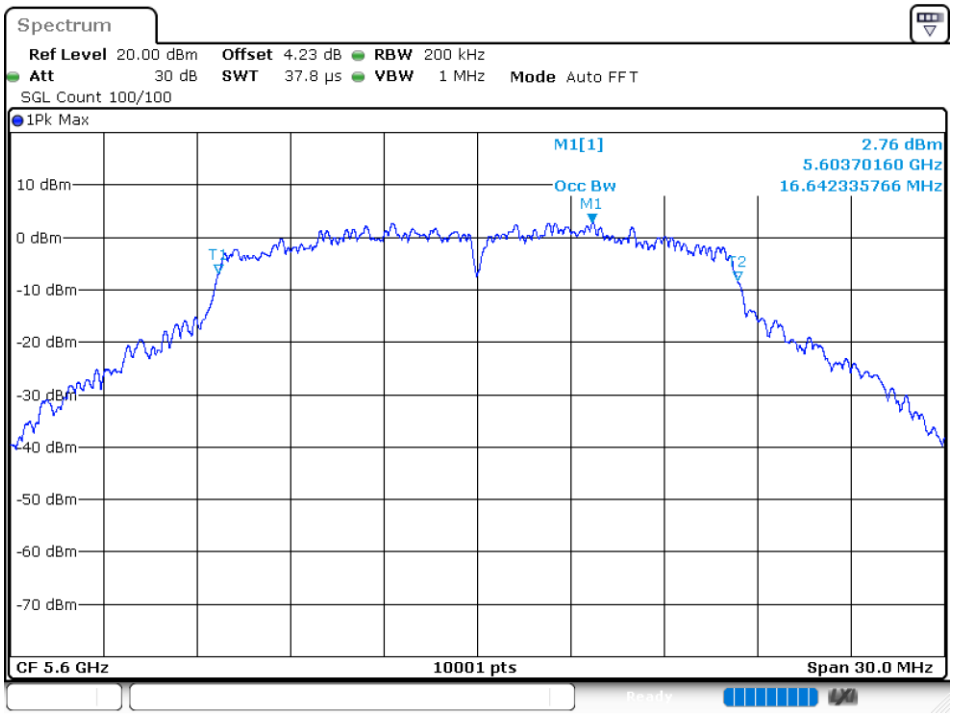
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.741
NVNT	a	5600	Ant1	16.642
NVNT	a	5700	Ant1	16.714
NVNT	a	5500	Ant2	16.618
NVNT	a	5600	Ant2	16.642
NVNT	a	5700	Ant2	16.63
NVNT	n20	5500	Ant1	17.716
NVNT	n20	5600	Ant1	17.752
NVNT	n20	5700	Ant1	17.764
NVNT	n20	5500	Ant2	17.719
NVNT	n20	5600	Ant2	17.752
NVNT	n20	5700	Ant2	17.74
NVNT	n40	5510	Ant1	36.062
NVNT	n40	5590	Ant1	36.068
NVNT	n40	5670	Ant1	36.044
NVNT	n40	5510	Ant2	36.098
NVNT	n40	5590	Ant2	36.044
NVNT	n40	5670	Ant2	36.08
NVNT	ac20	5500	Ant1	17.761
NVNT	ac20	5600	Ant1	17.737
NVNT	ac20	5700	Ant1	17.761
NVNT	ac20	5500	Ant2	17.668
NVNT	ac20	5600	Ant2	17.68
NVNT	ac20	5700	Ant2	17.743
NVNT	ac40	5510	Ant1	36.068
NVNT	ac40	5590	Ant1	36.056
NVNT	ac40	5670	Ant1	36.05
NVNT	ac40	5510	Ant2	36.086
NVNT	ac40	5590	Ant2	36.056
NVNT	ac40	5670	Ant2	36.086
NVNT	ac80	5530	Ant1	75.052
NVNT	ac80	5610	Ant1	75.028
NVNT	ac80	5530	Ant2	75.052
NVNT	ac80	5610	Ant2	75.124
NVNT	ac160	5570	Ant1	153.249
NVNT	ac160	5570	Ant2	153.513
NVNT	ax160	5570	Ant1	154.281
NVNT	ax160	5570	Ant2	154.761
NVNT	ax20	5500	Ant1	18.964
NVNT	ax20	5600	Ant1	18.859
NVNT	ax20	5700	Ant1	18.901

NVNT	ax20	5500	Ant2	19.009
NVNT	ax20	5600	Ant2	18.892
NVNT	ax20	5700	Ant2	18.859
NVNT	ax40	5510	Ant1	37.532
NVNT	ax40	5590	Ant1	37.49
NVNT	ax40	5670	Ant1	37.502
NVNT	ax40	5510	Ant2	37.538
NVNT	ax40	5590	Ant2	37.502
NVNT	ax40	5670	Ant2	37.496
NVNT	ax80	5530	Ant1	76.564
NVNT	ax80	5610	Ant1	76.588
NVNT	ax80	5530	Ant2	76.564
NVNT	ax80	5610	Ant2	76.636

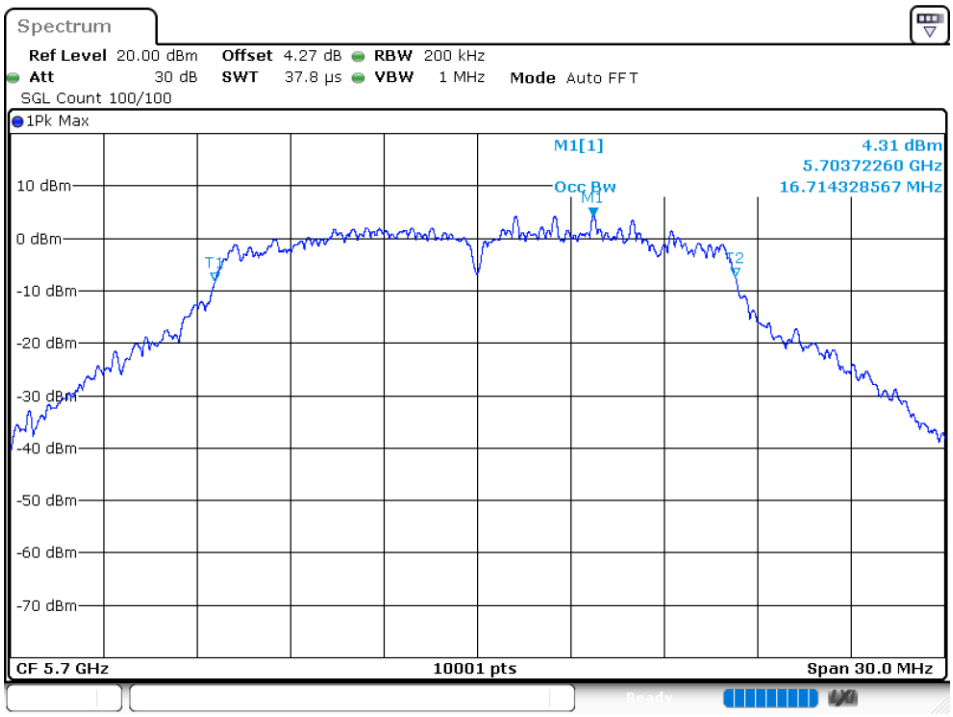
Test Graphs
OBW NVNT a 5500MHz Ant1



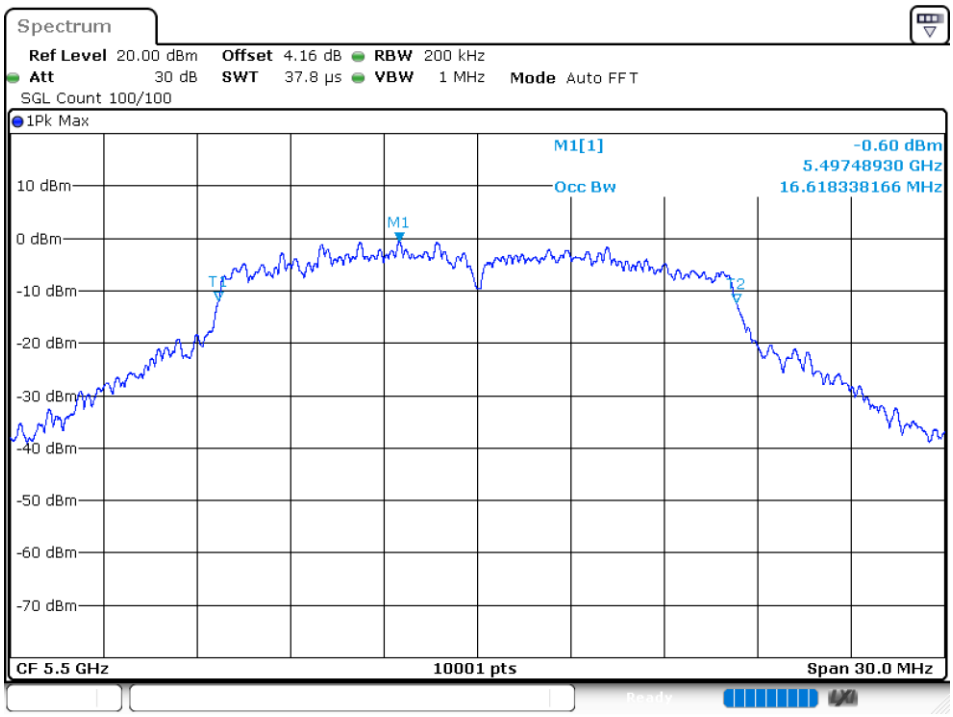
OBW NVNT a 5600MHz Ant1



OBW NVNT a 5700MHz Ant1



OBW NVNT a 5500MHz Ant2



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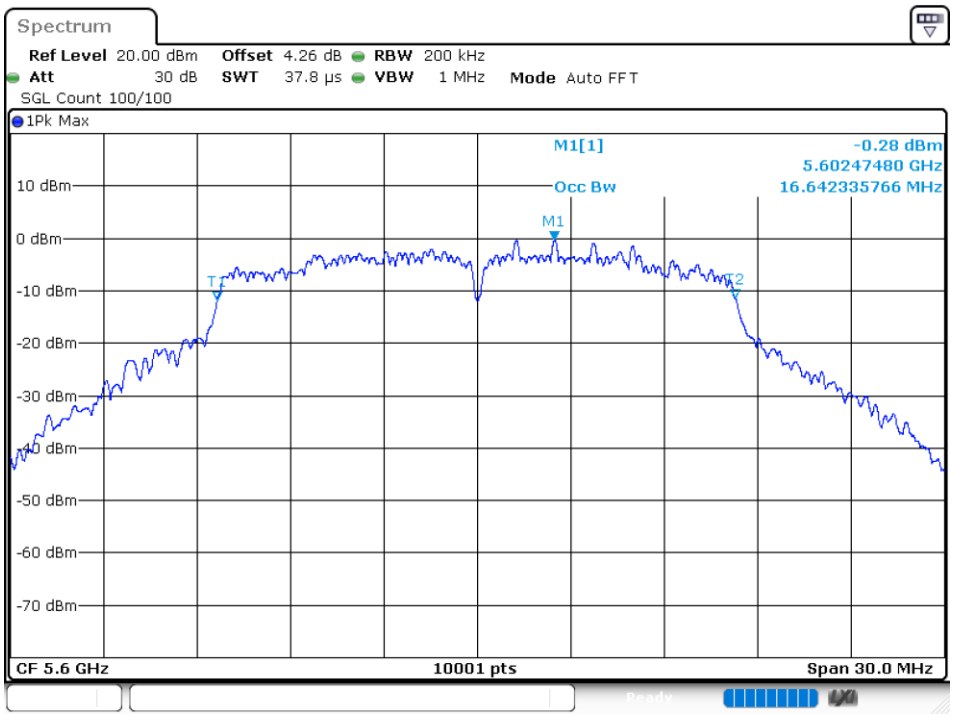
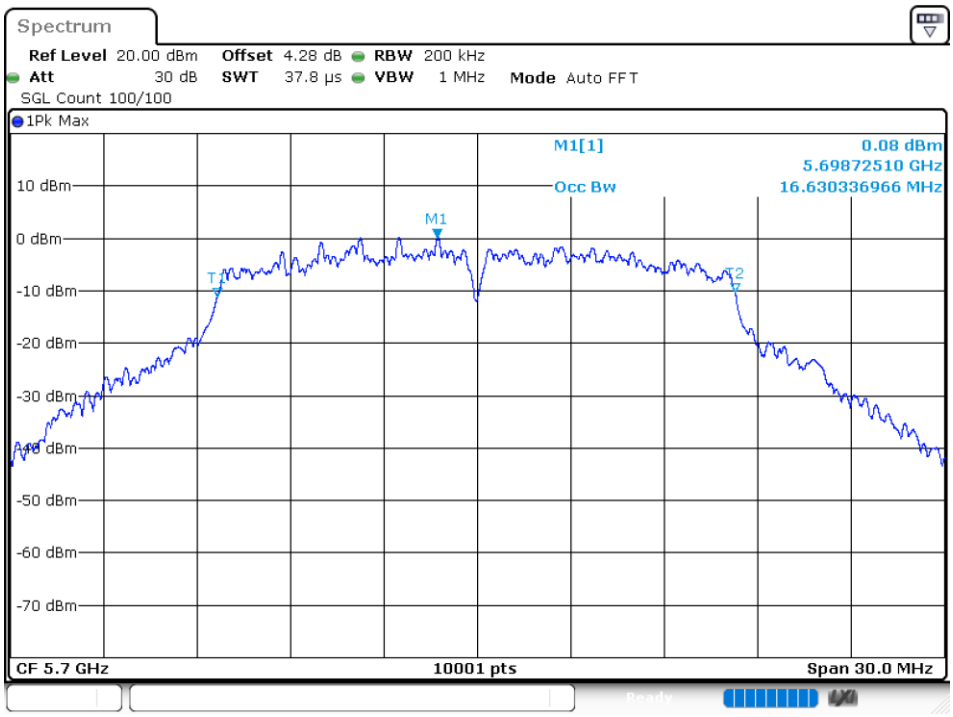
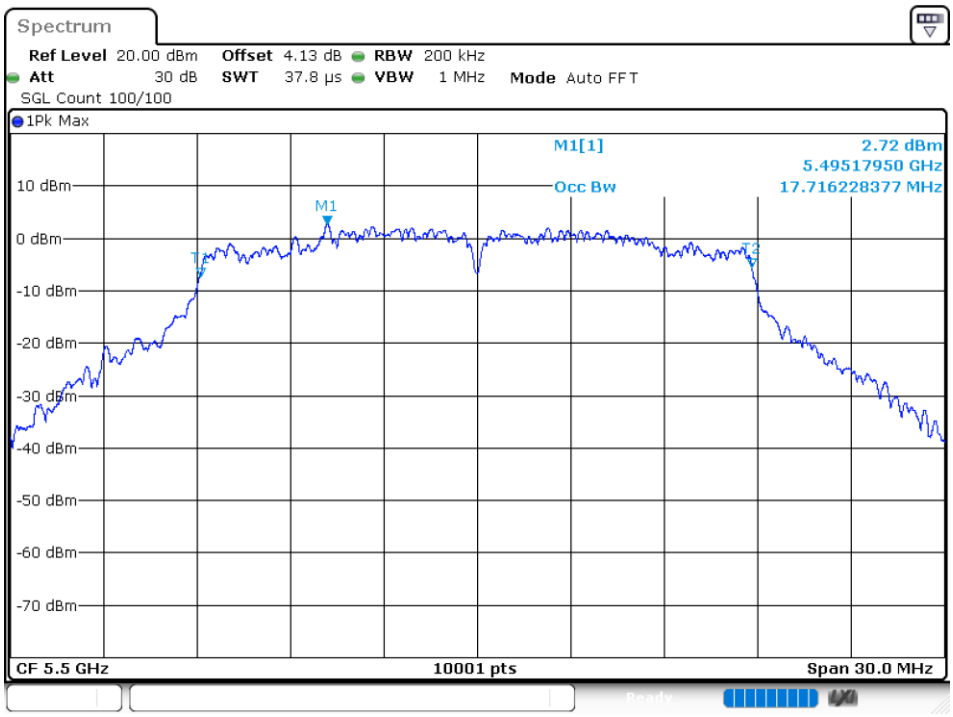


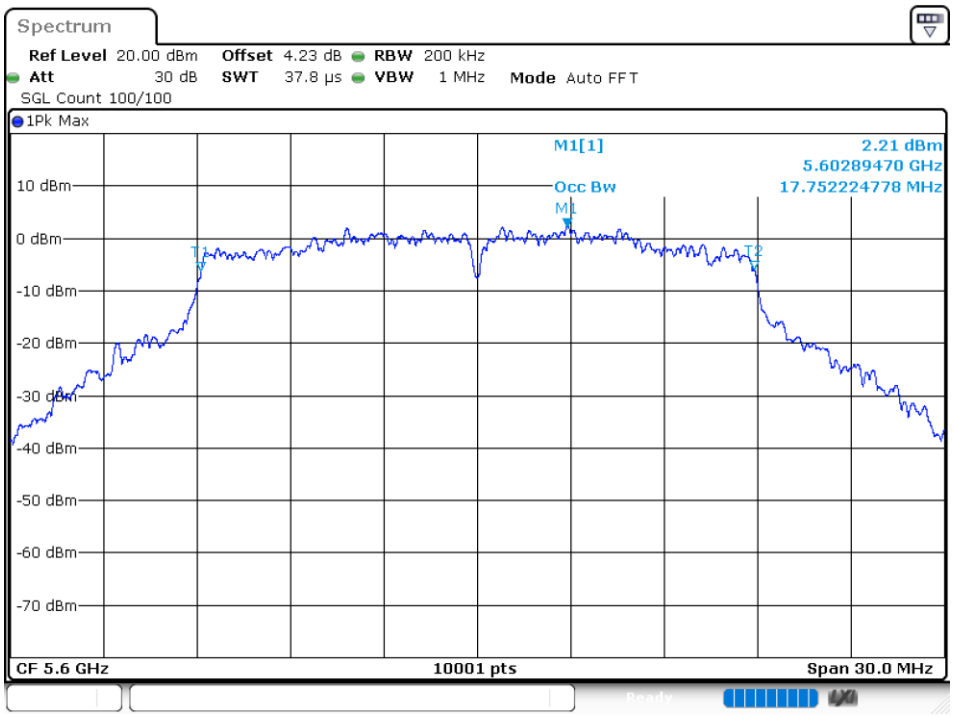
OBW NVNT a 5700MHz Ant2



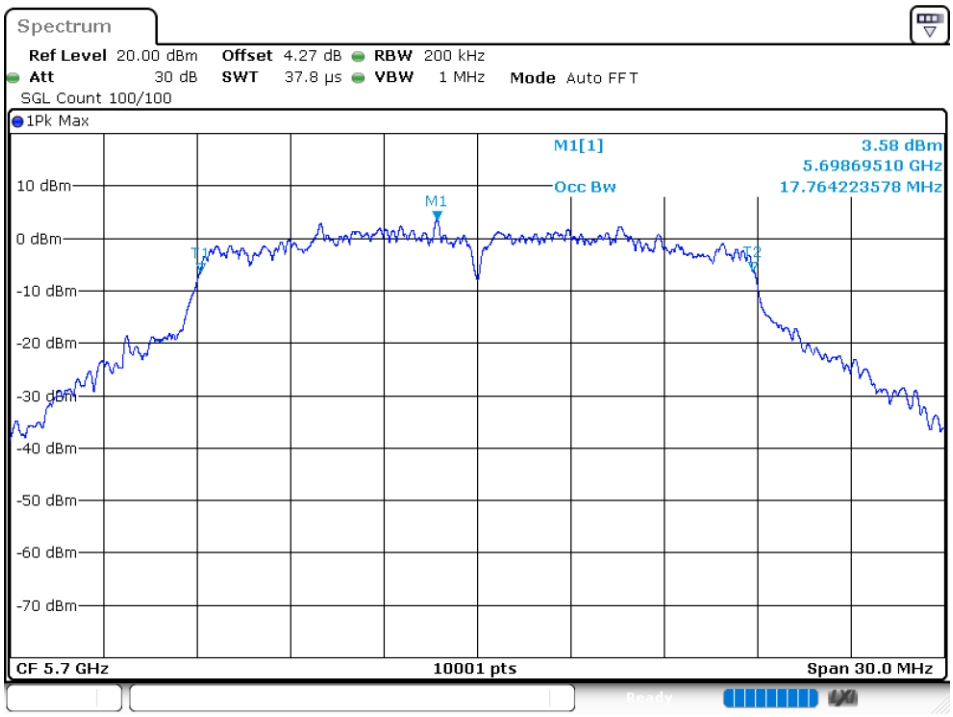
OBW NVNT n20 5500MHz Ant1



OBW NVNT n20 5600MHz Ant1



OBW NVNT n20 5700MHz Ant1



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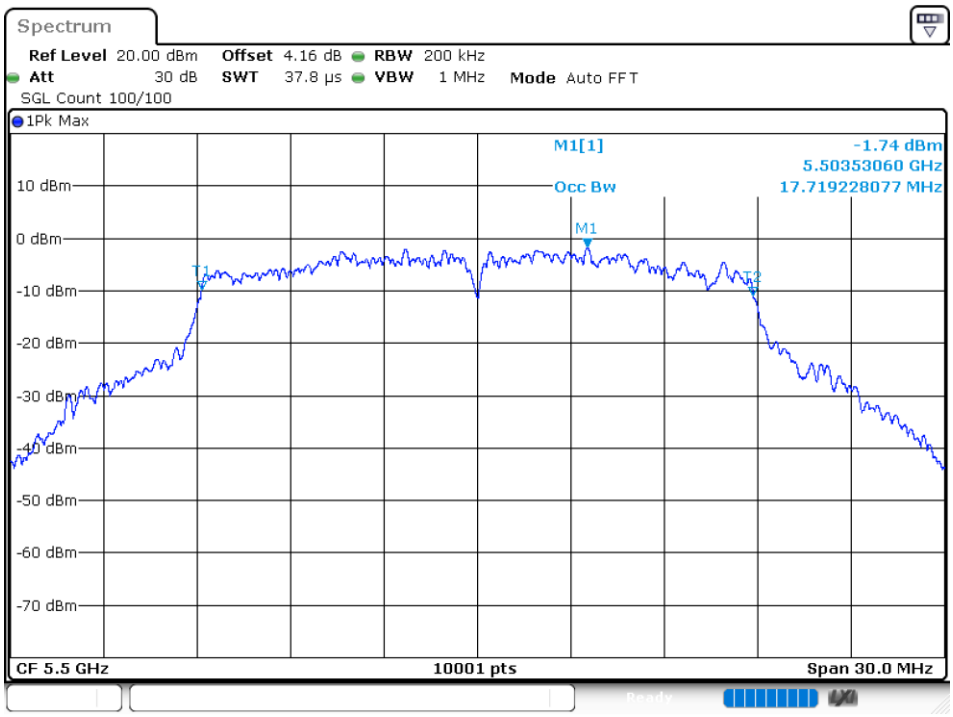

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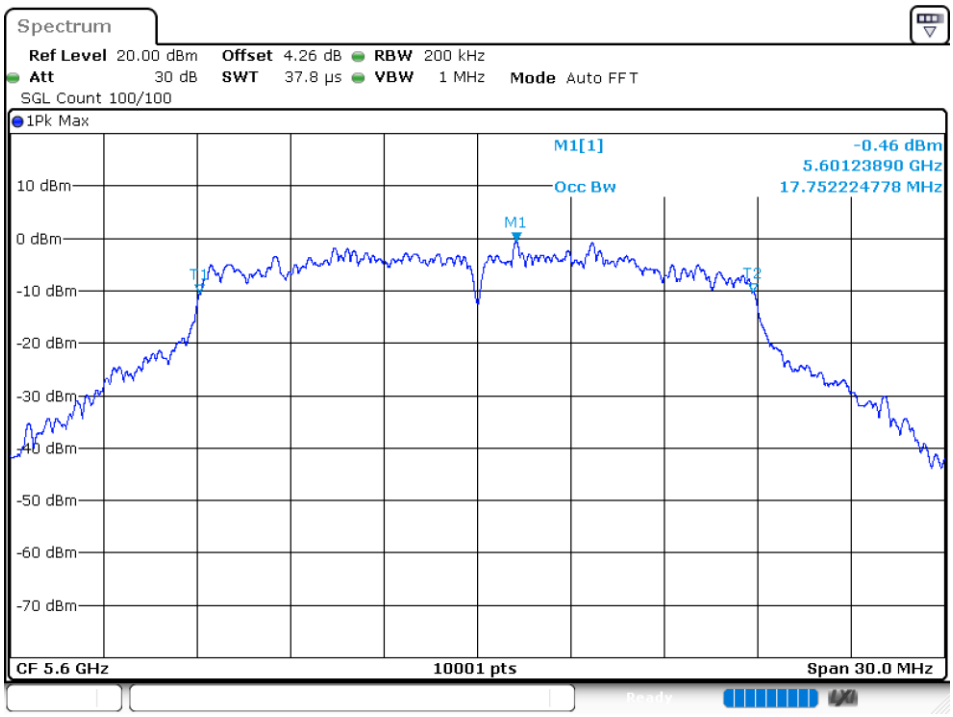
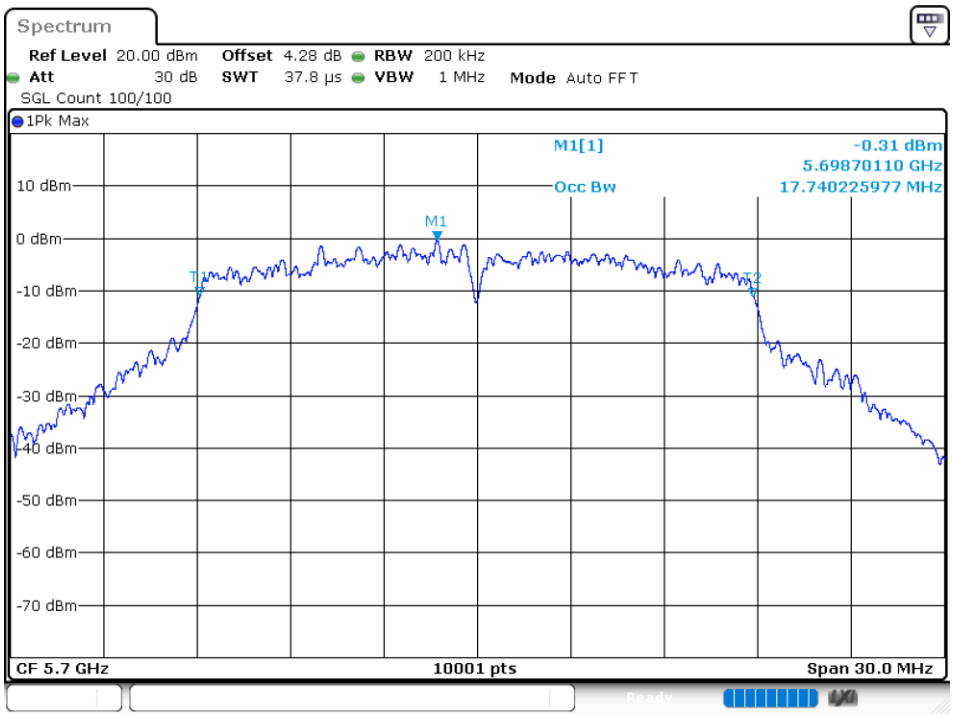
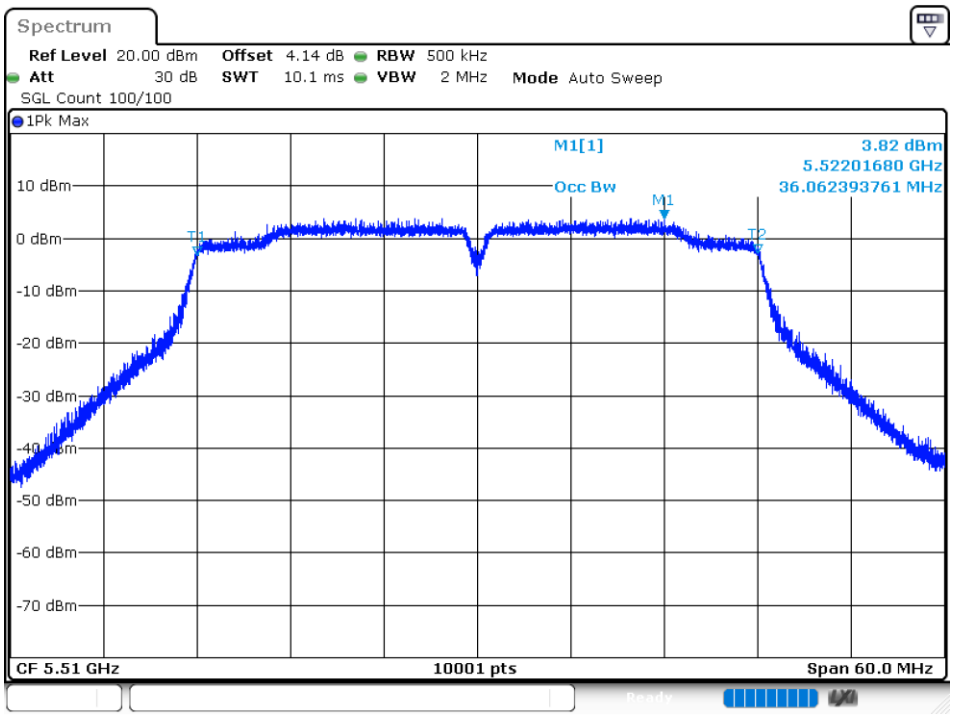


OBW NVNT n20 5700MHz Ant2



OBW NVNT n40 5510MHz Ant1



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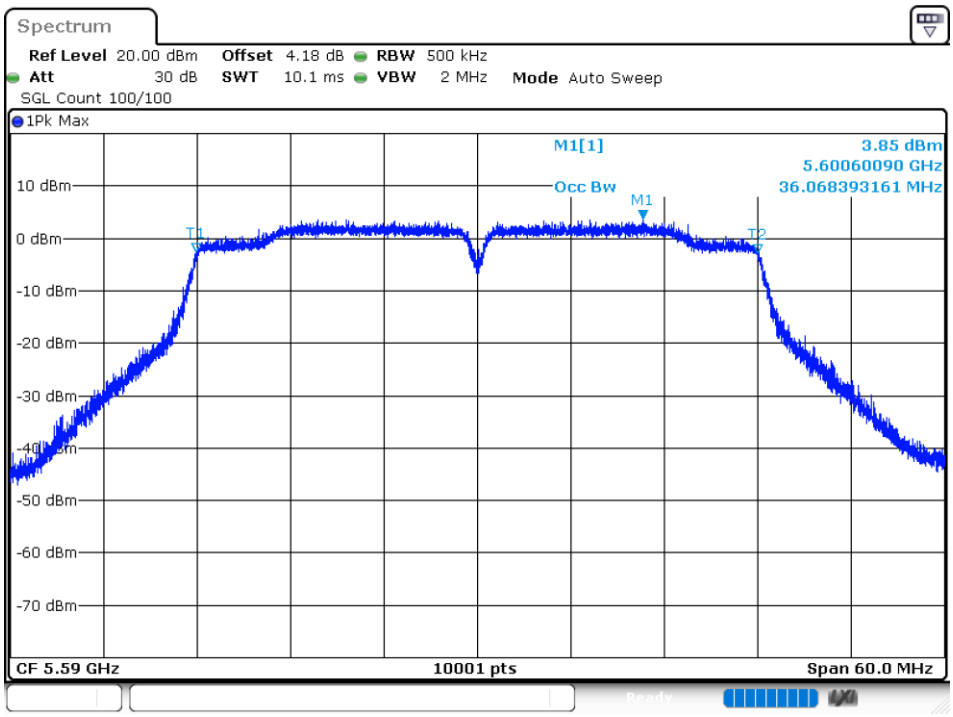
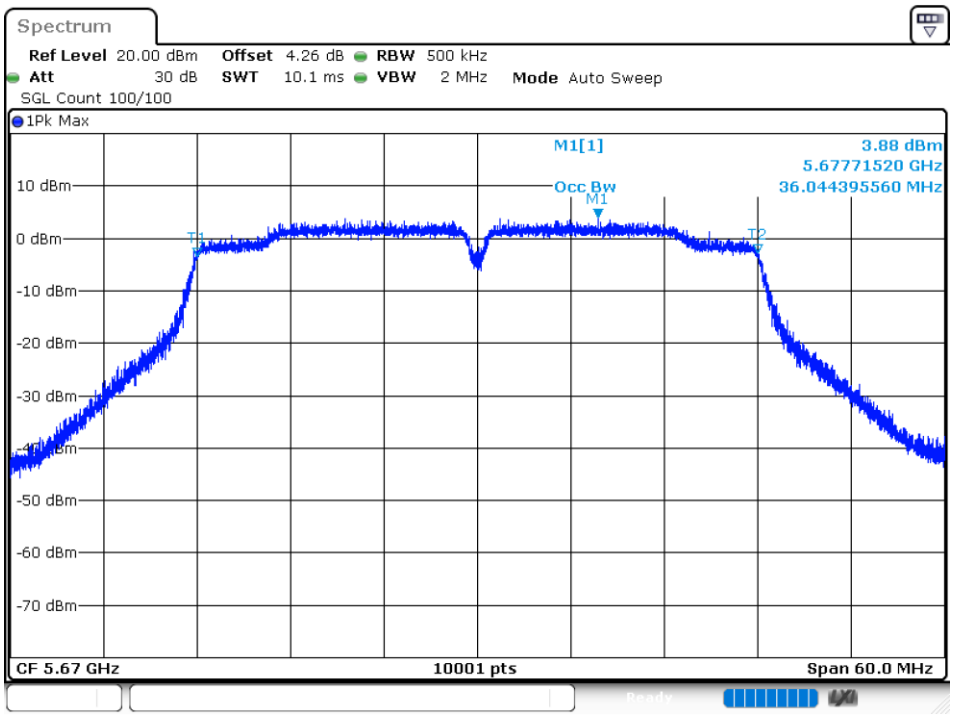
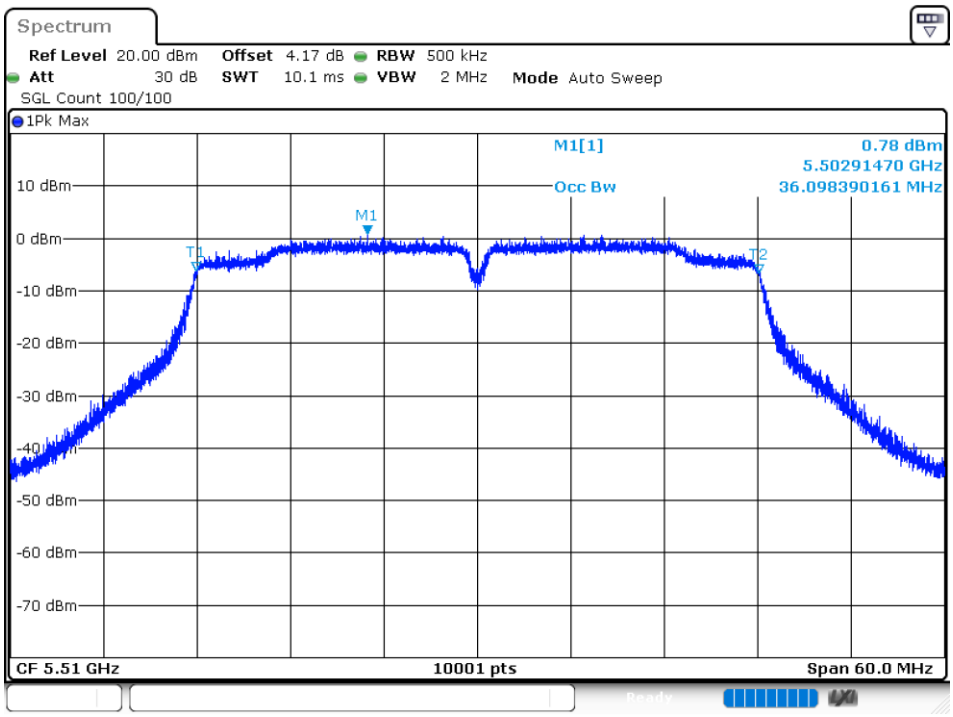


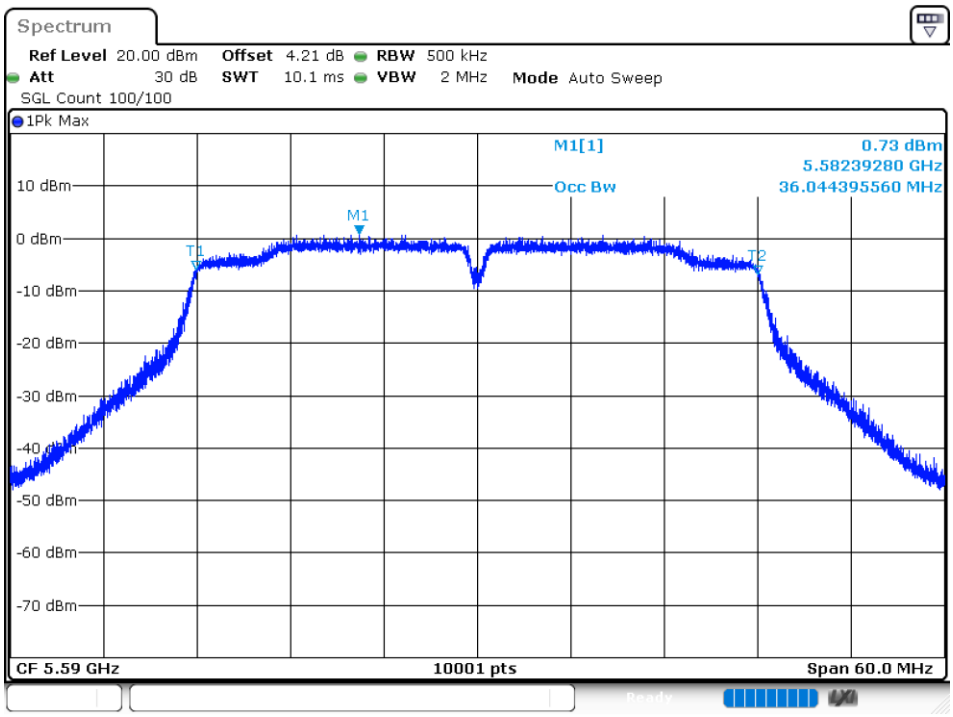
OBW NVNT n40 5670MHz Ant1



OBW NVNT n40 5510MHz Ant2



OBW NVNT n40 5590MHz Ant2



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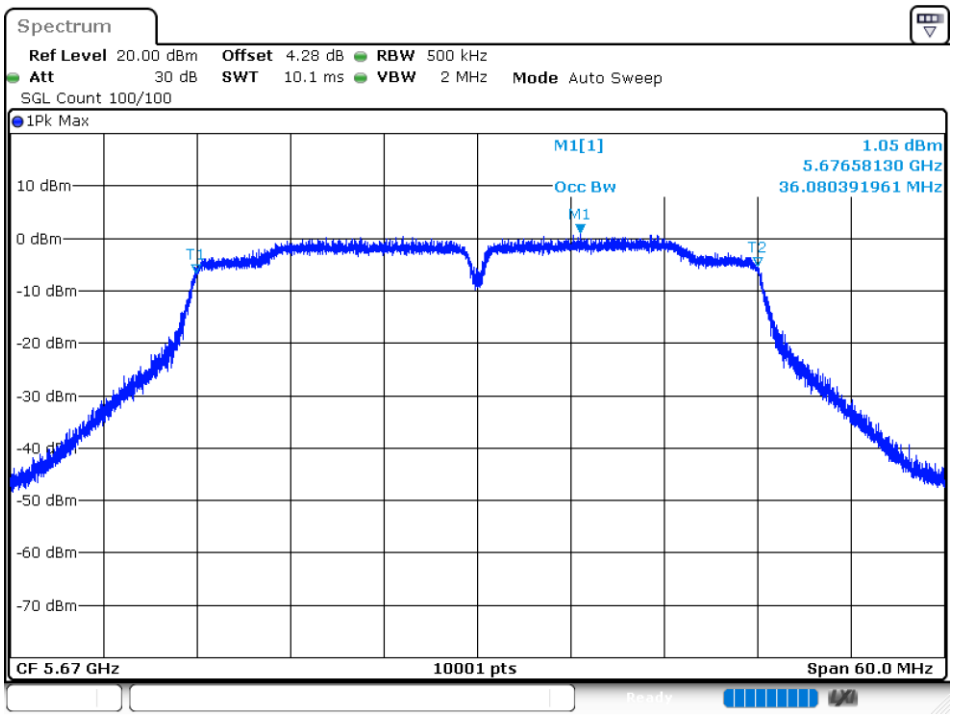
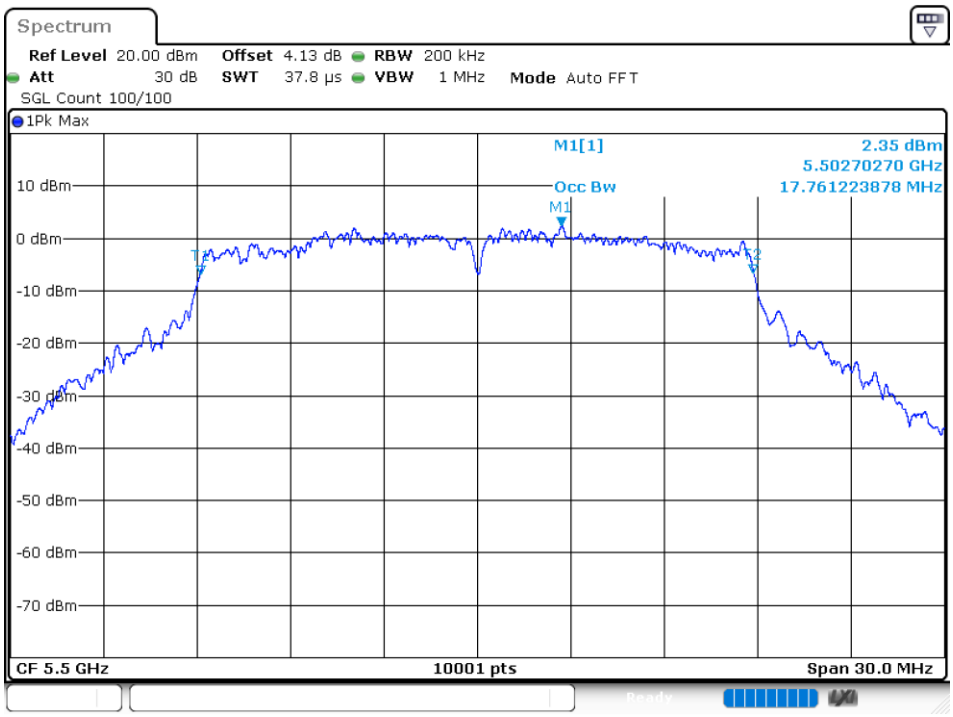
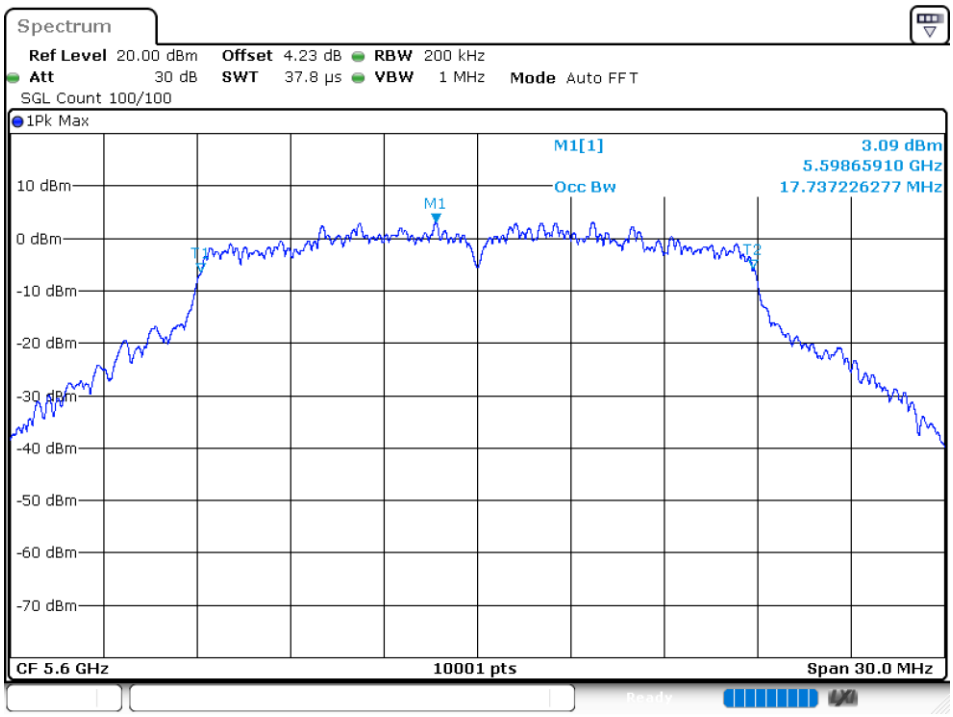


OBW NVNT ac20 5500MHz Ant1



OBW NVNT ac20 5600MHz Ant1



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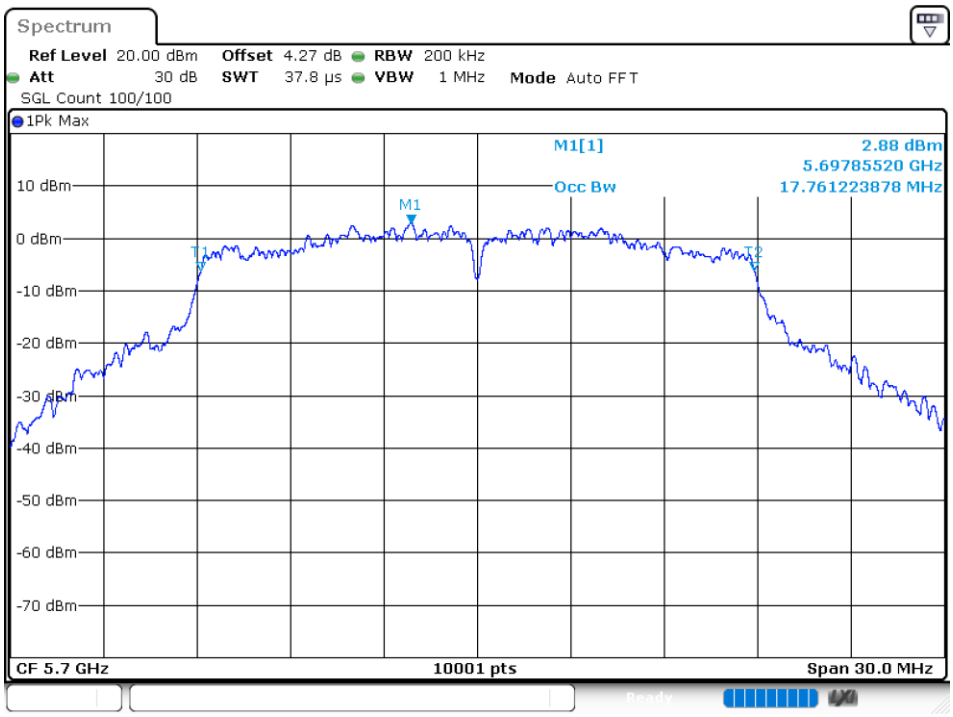

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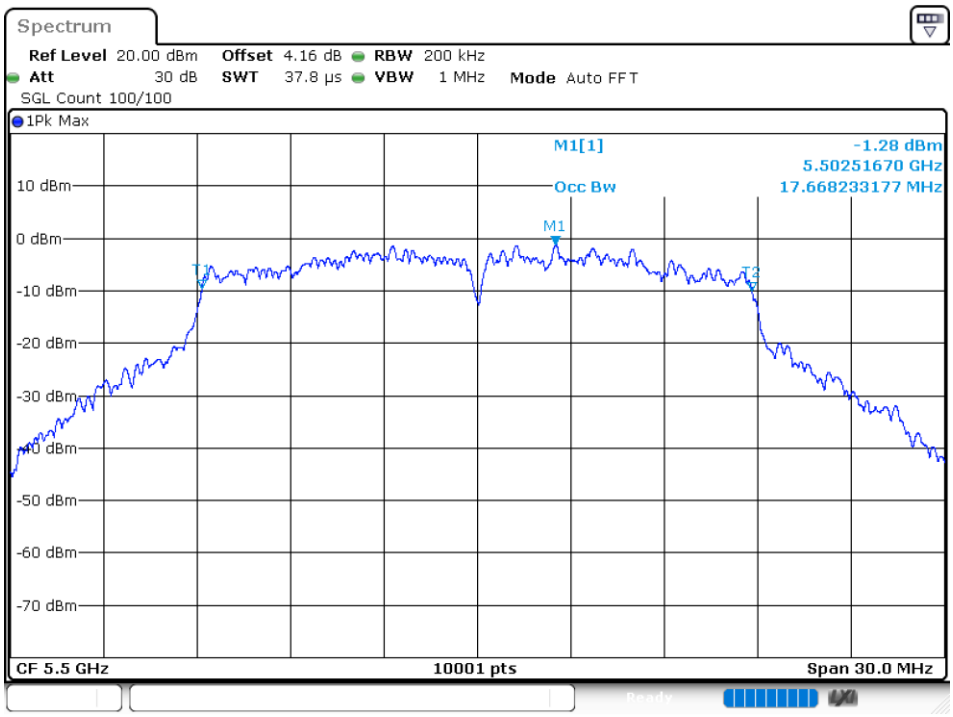
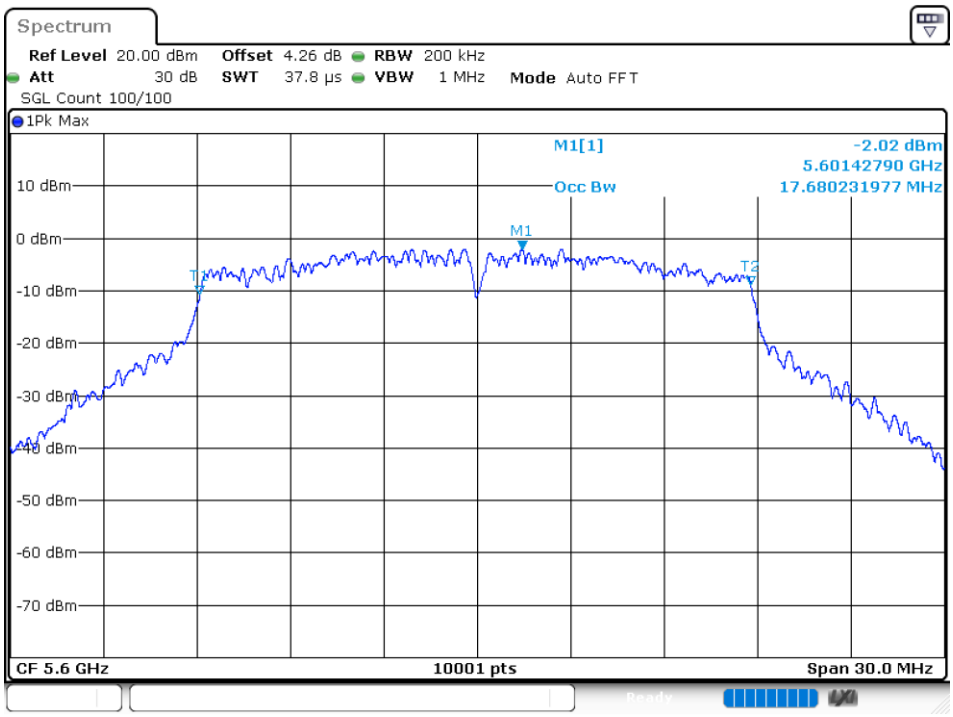


OBW NVNT ac20 5600MHz Ant2



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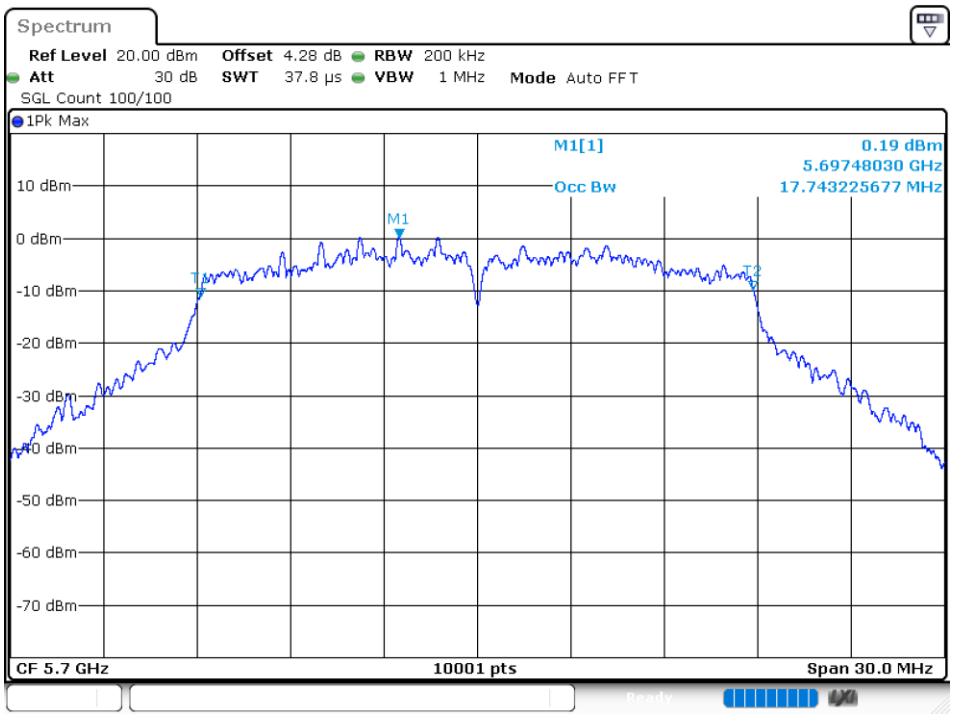
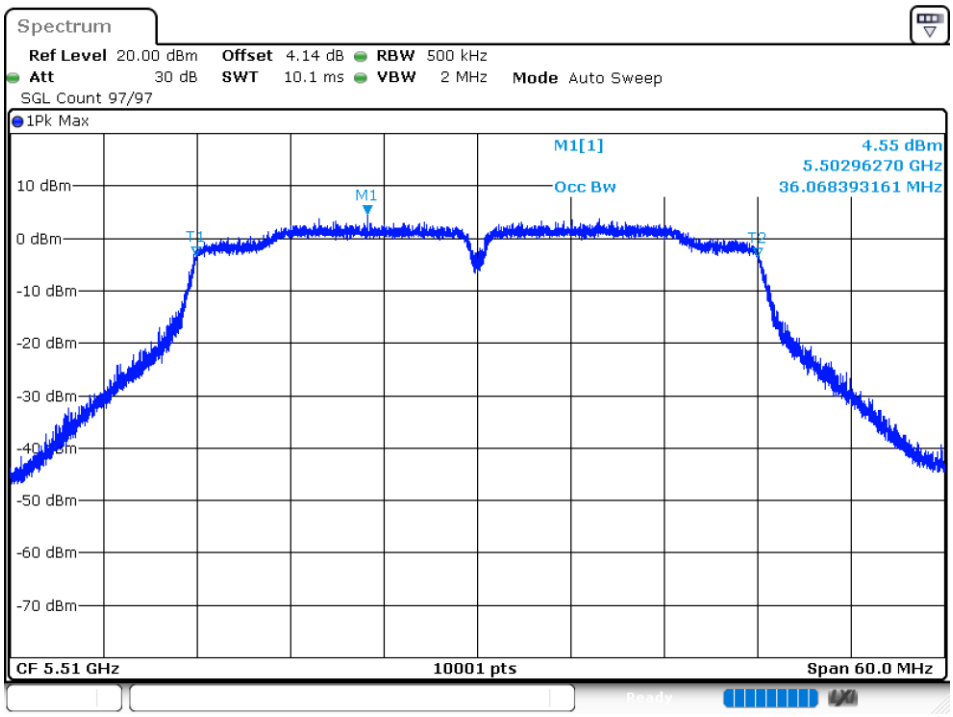
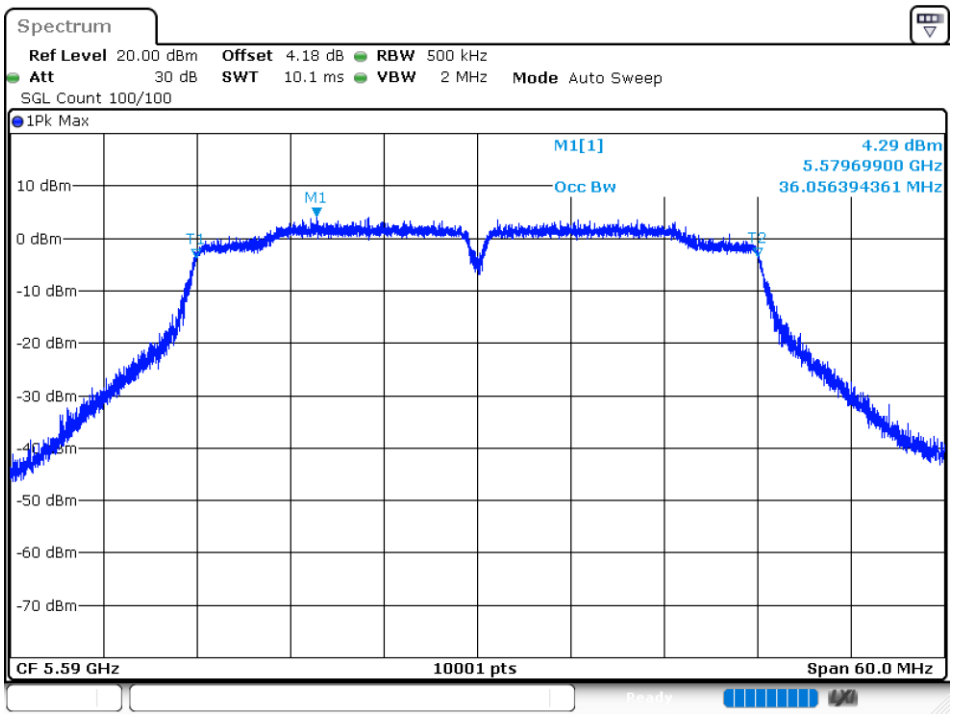


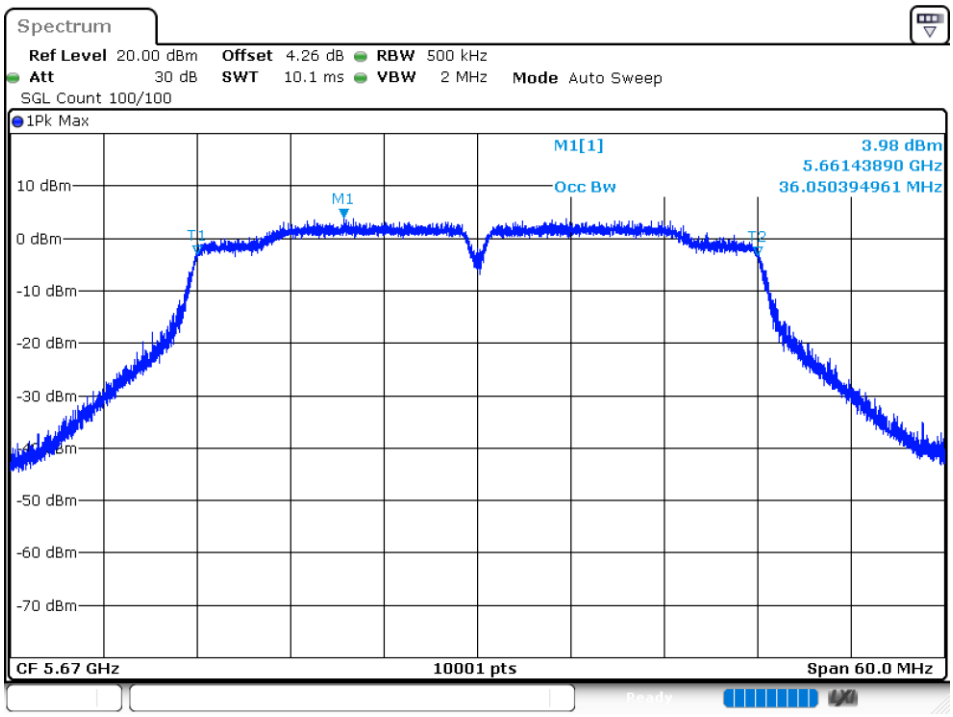
OBW NVNT ac40 5510MHz Ant1



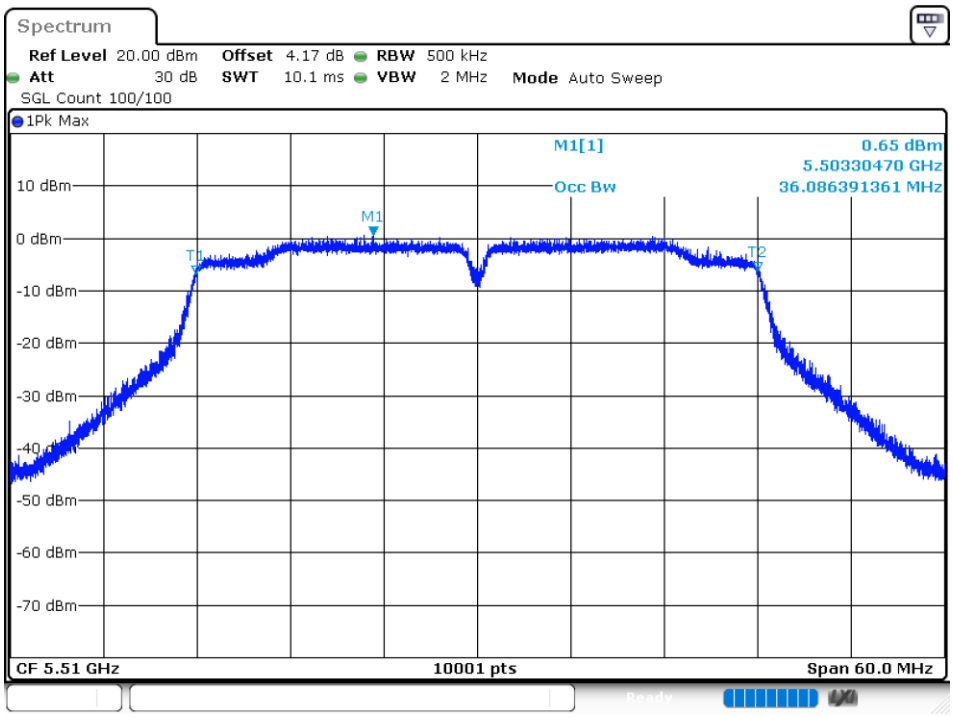
OBW NVNT ac40 5590MHz Ant1



OBW NVNT ac40 5670MHz Ant1



OBW NVNT ac40 5510MHz Ant2



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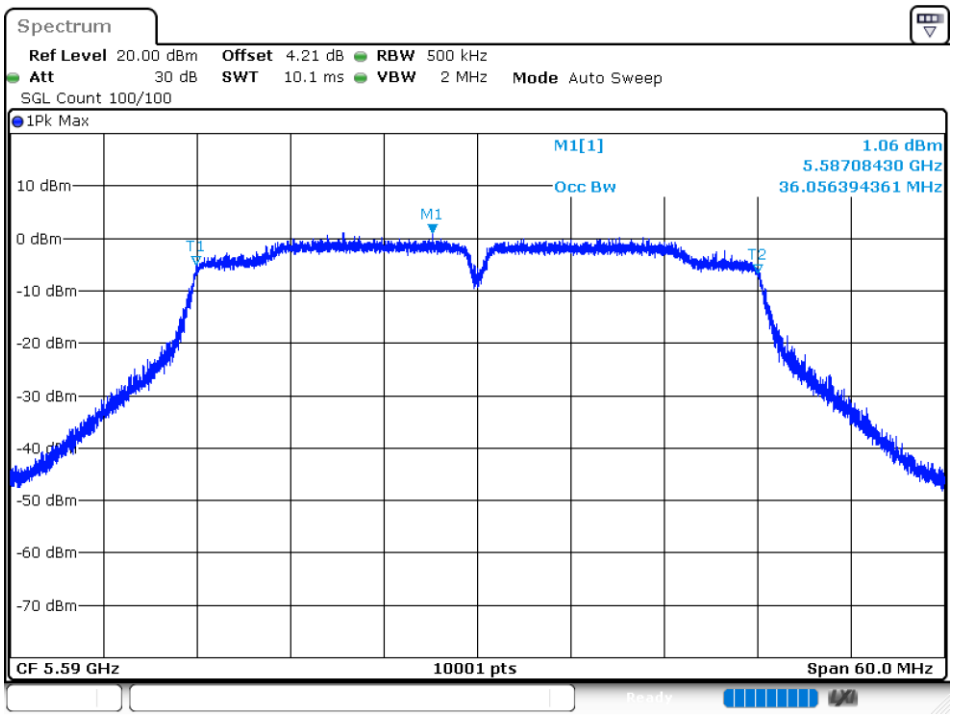
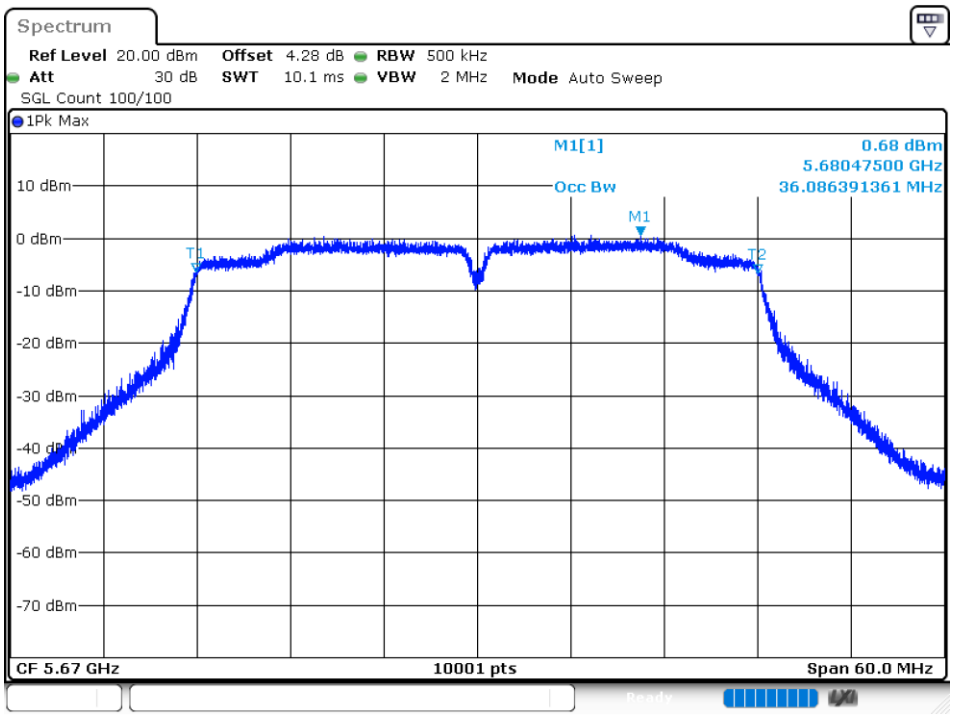
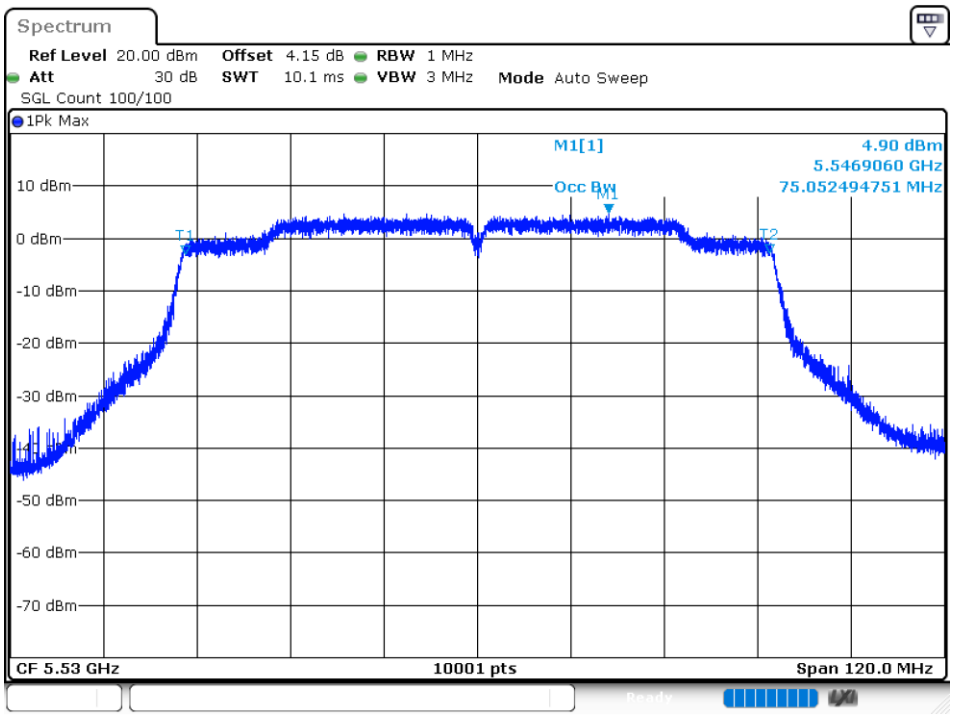


OBW NVNT ac40 5670MHz Ant2



OBW NVNT ac80 5530MHz Ant1



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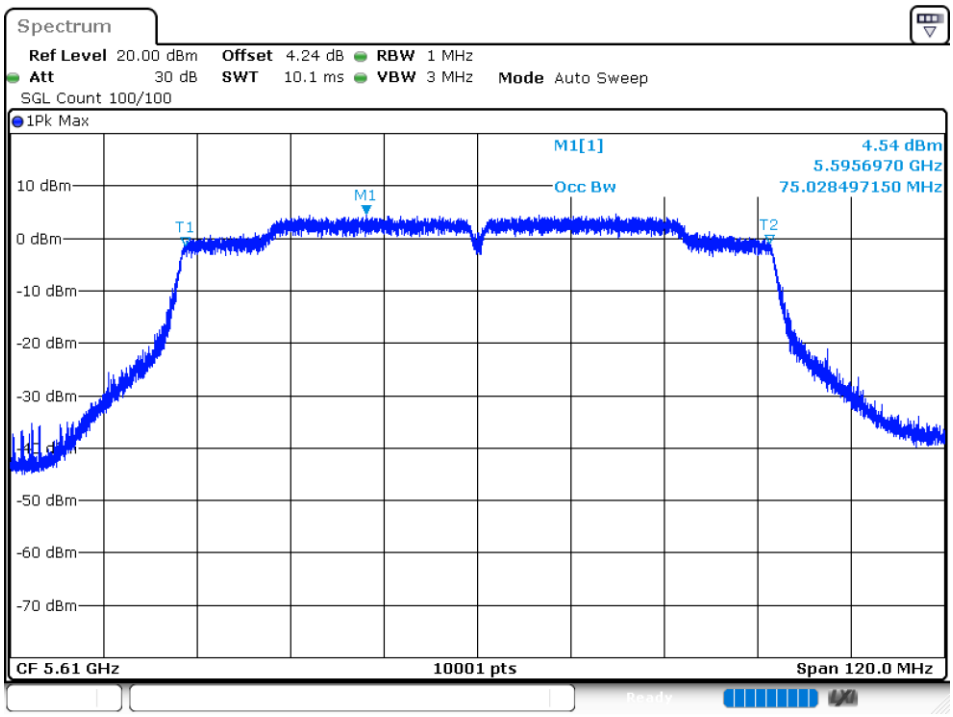

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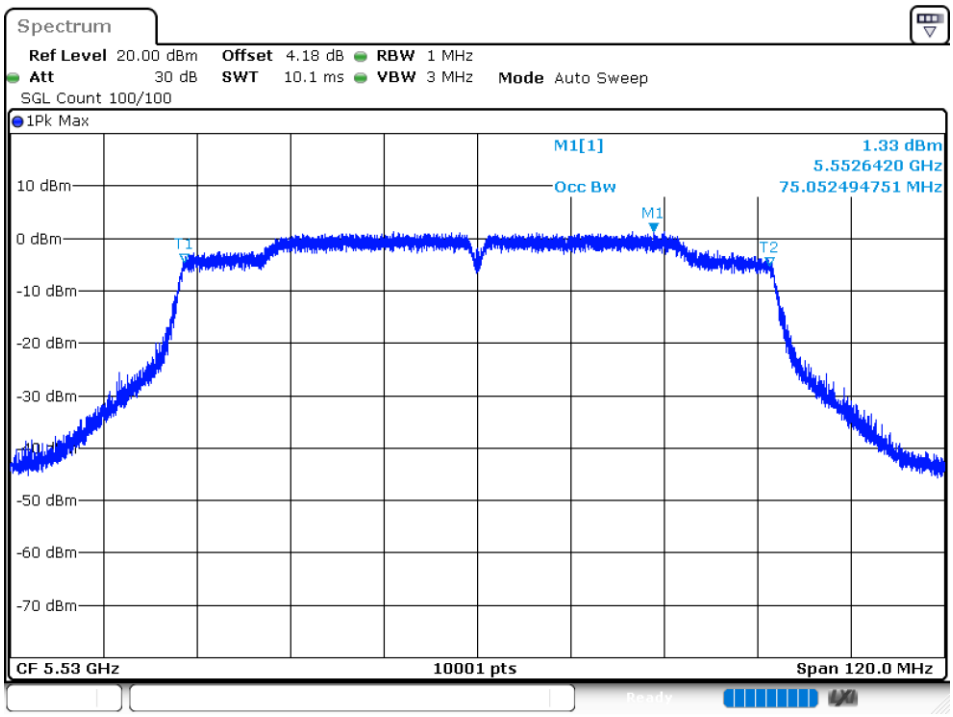
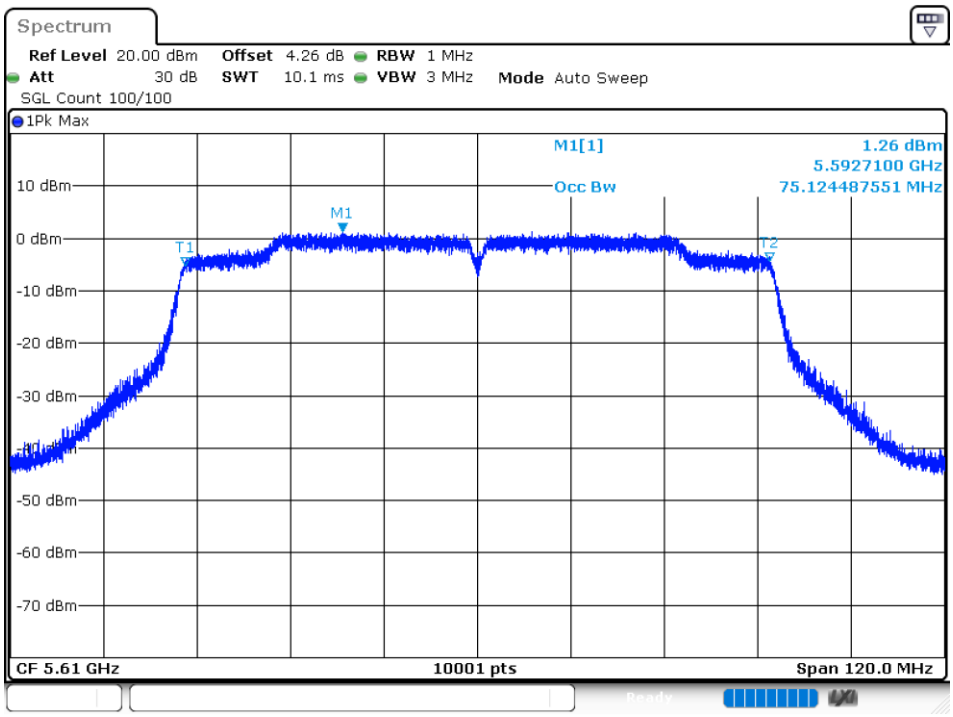
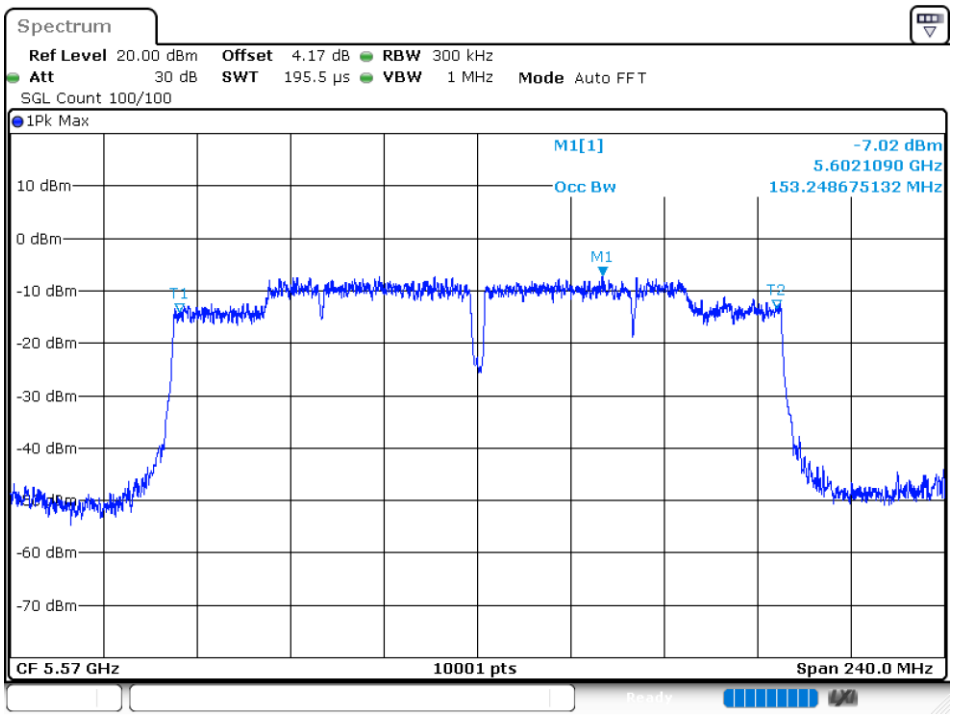


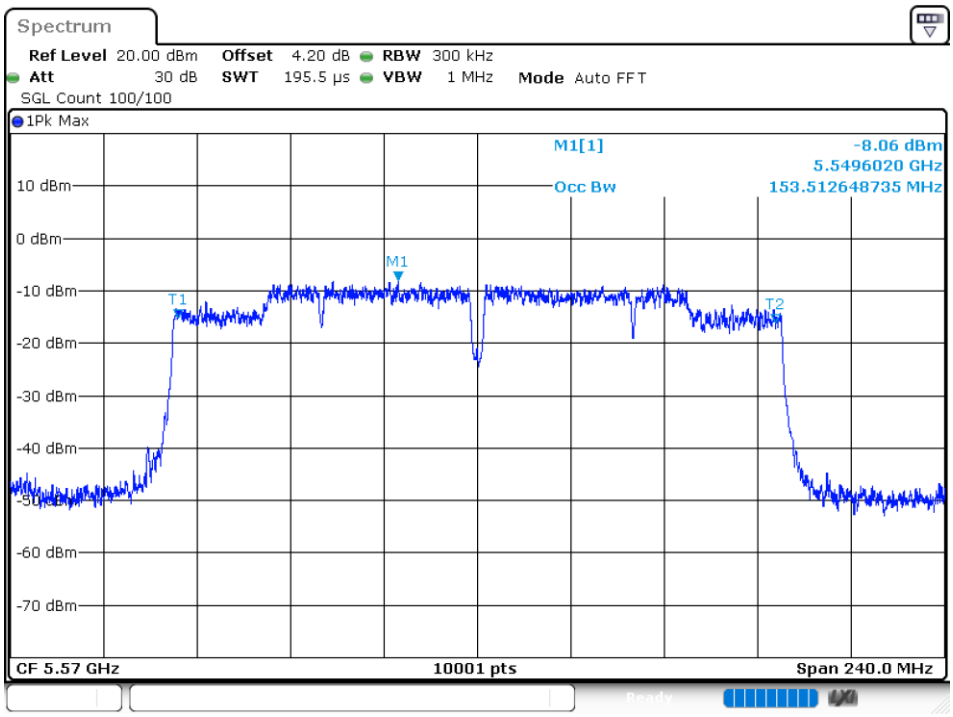
OBW NVNT ac80 5610MHz Ant2



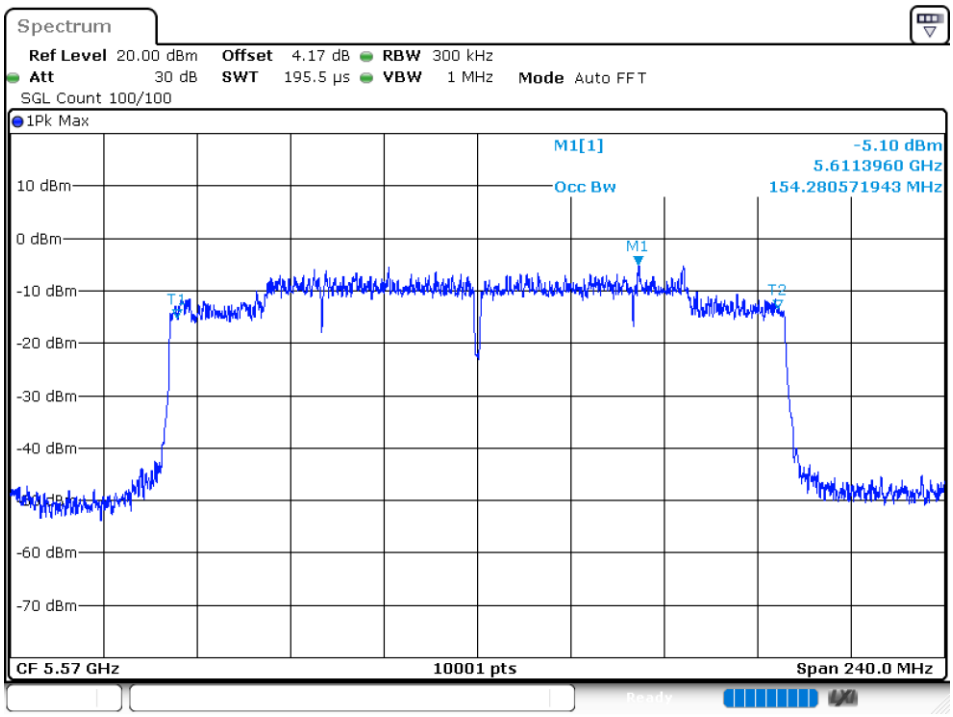
OBW NVNT ac160 5570MHz Ant1



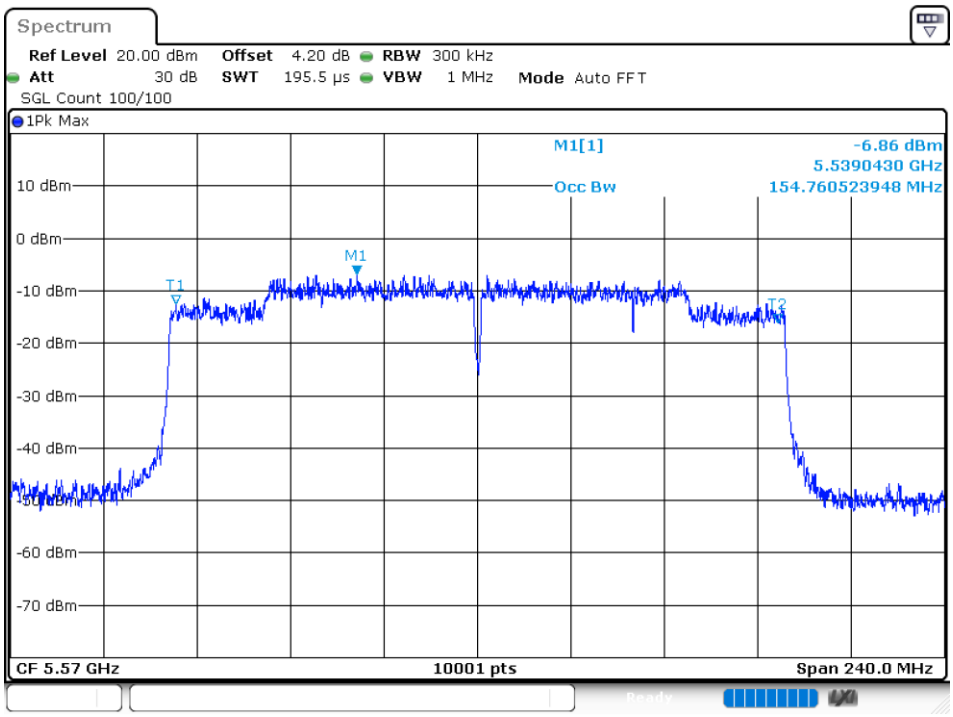
OBW NVNT ac160 5570MHz Ant2



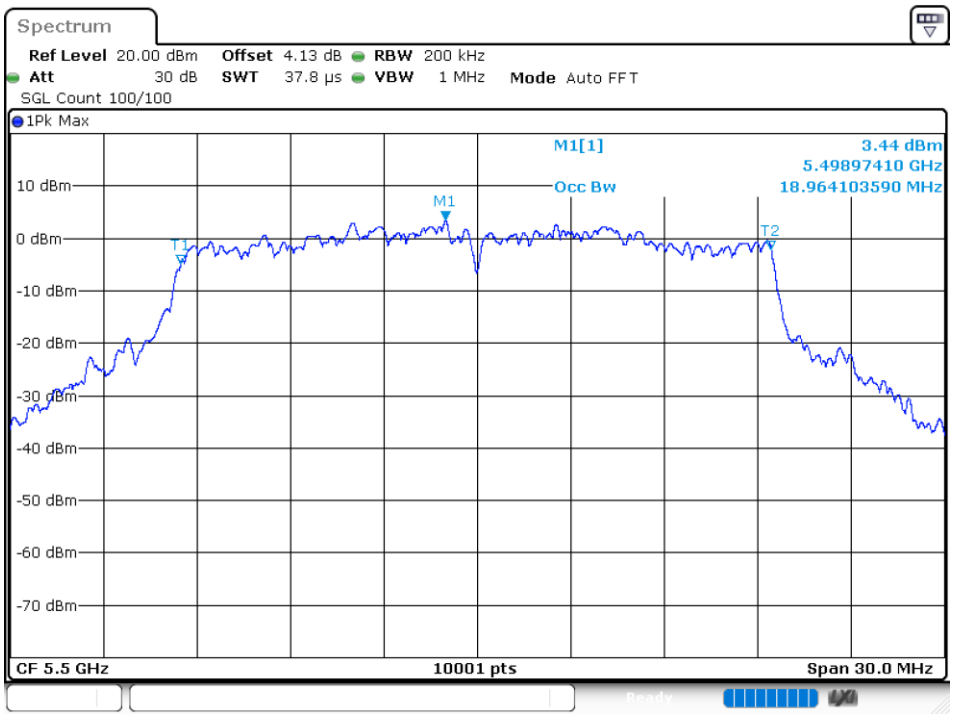
OBW NVNT ax160 5570MHz Ant1



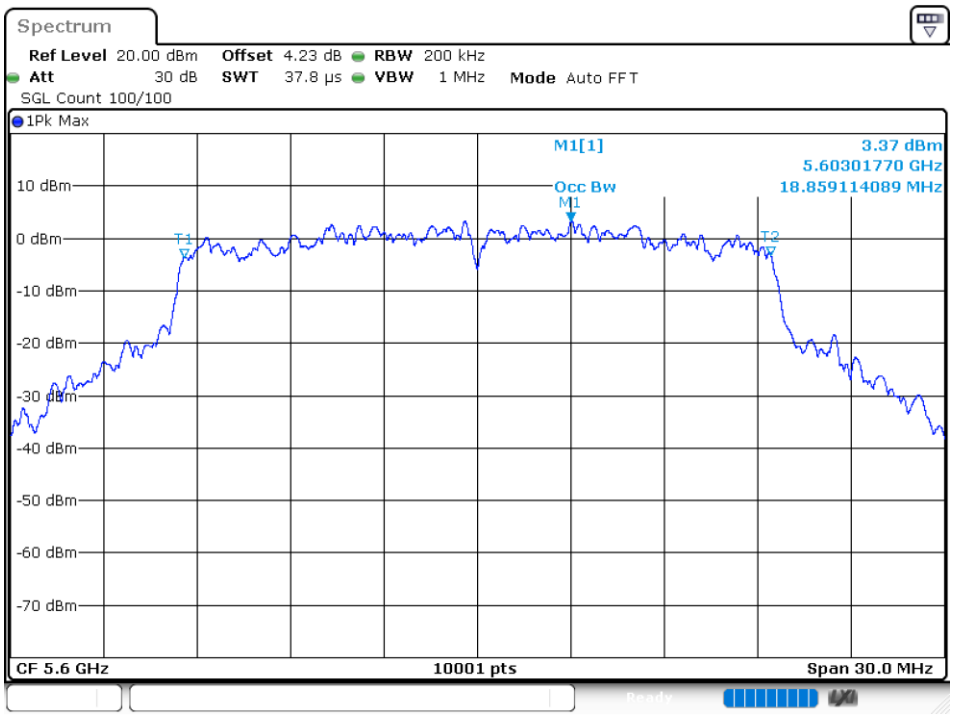
OBW NVNT ax160 5570MHz Ant2



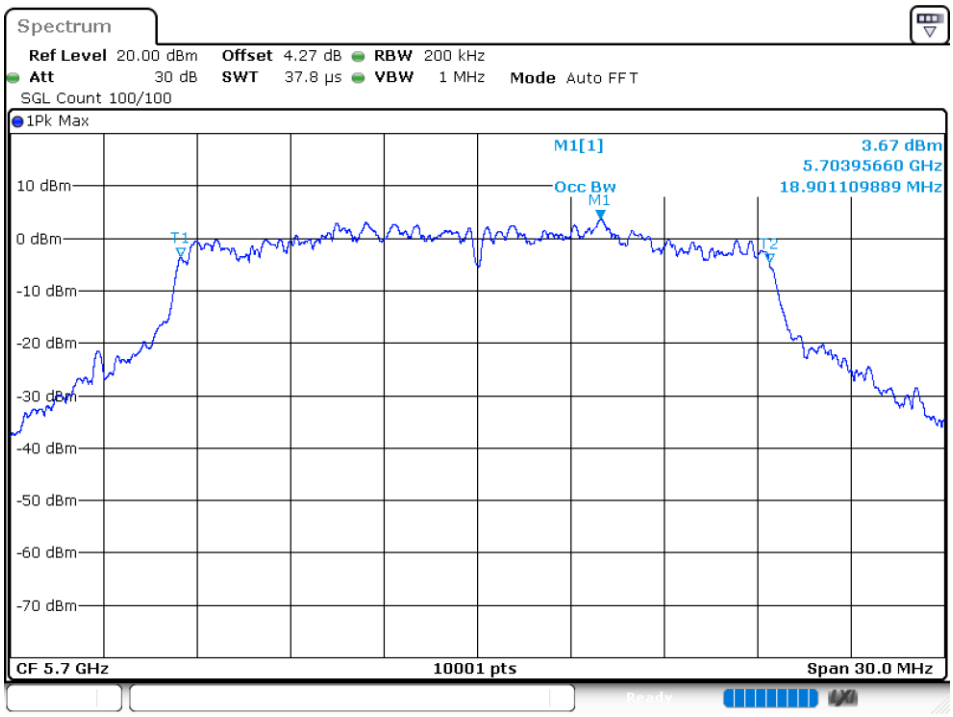
OBW NVNT ax20 5500MHz Ant1



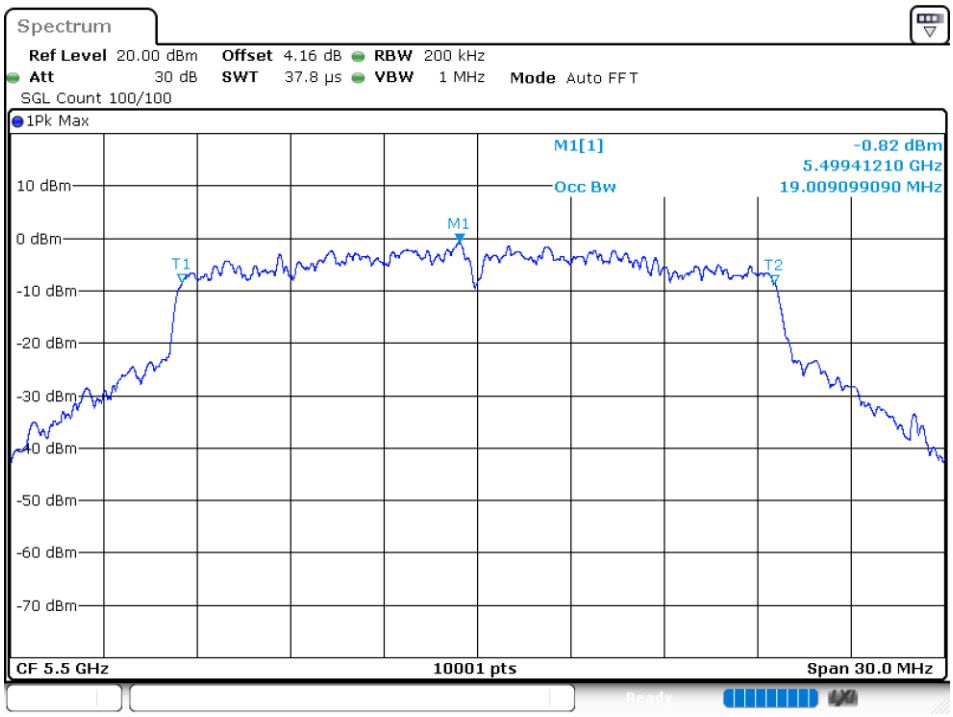
OBW NVNT ax20 5600MHz Ant1



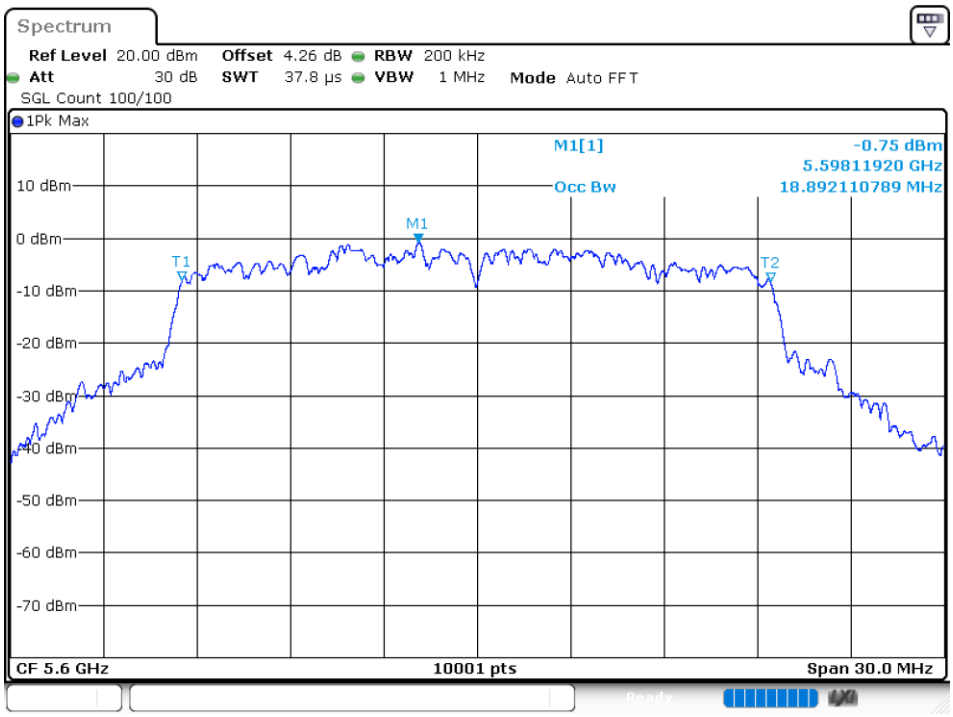
OBW NVNT ax20 5700MHz Ant1



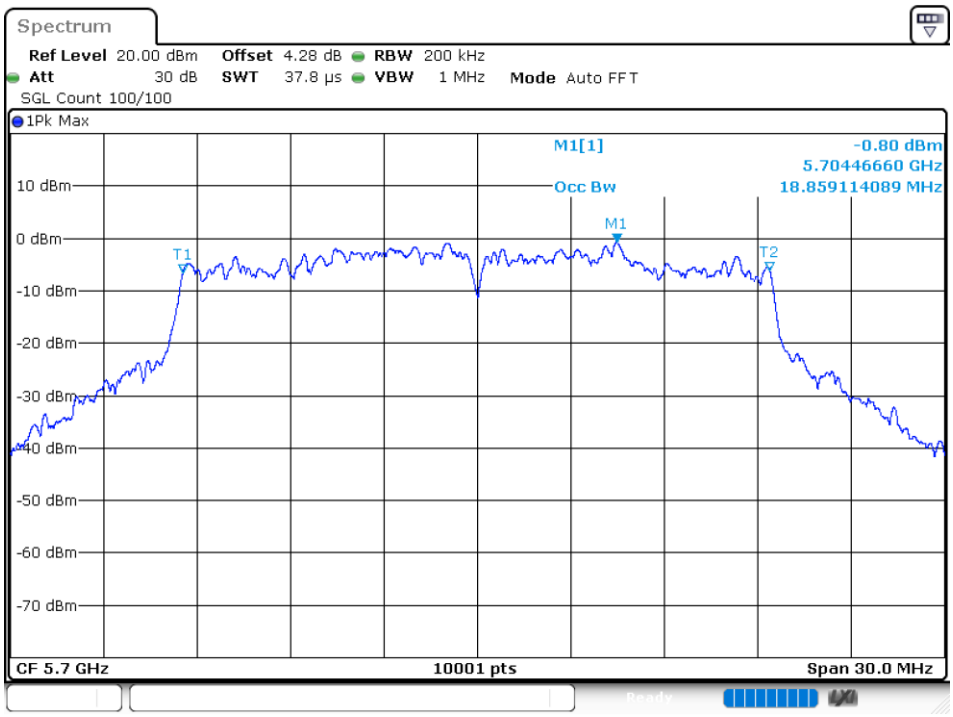
OBW NVNT ax20 5500MHz Ant2



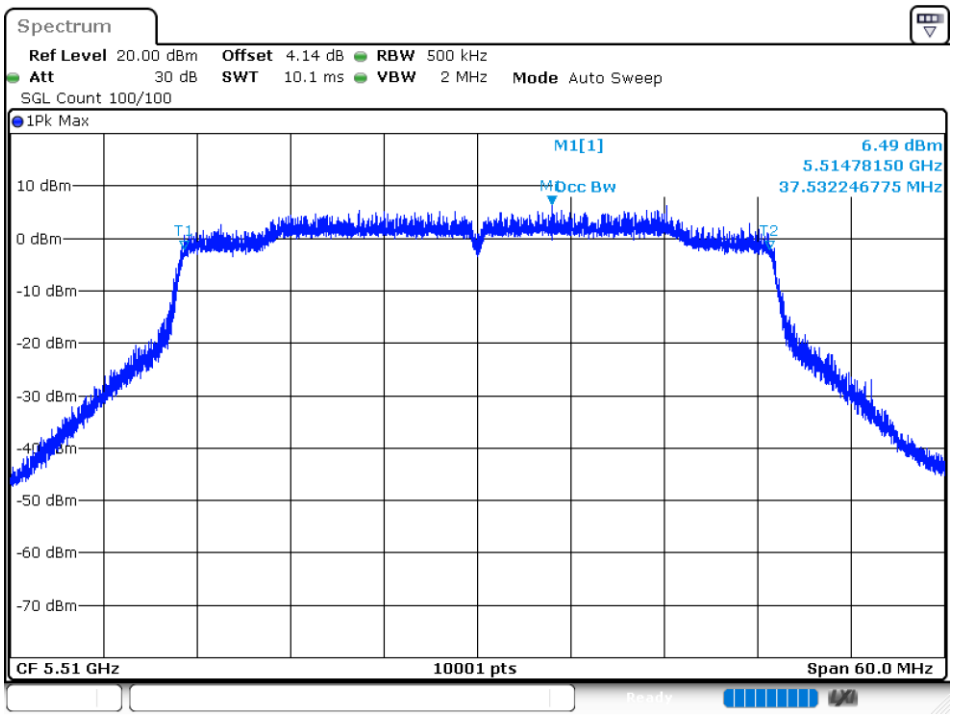
OBW NVNT ax20 5600MHz Ant2



OBW NVNT ax20 5700MHz Ant2



OBW NVNT ax40 5510MHz Ant1



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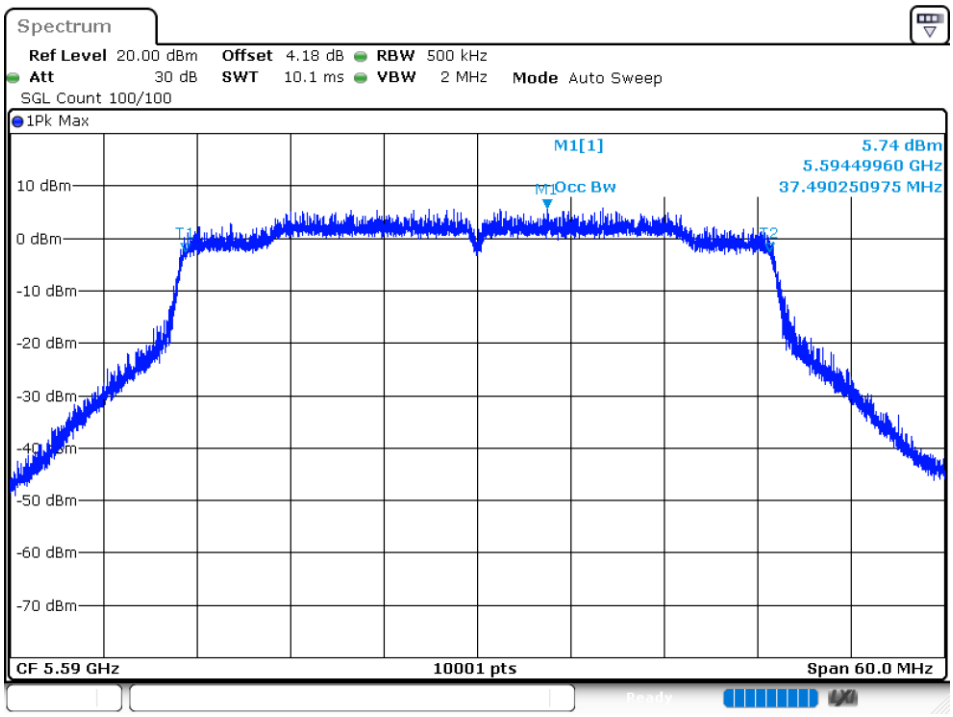
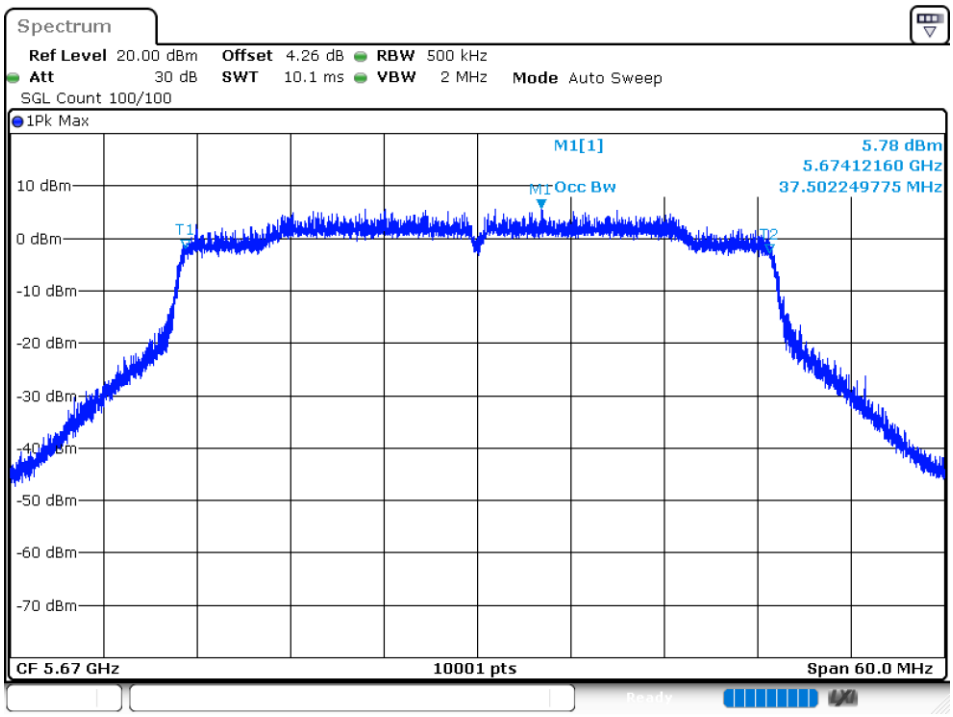
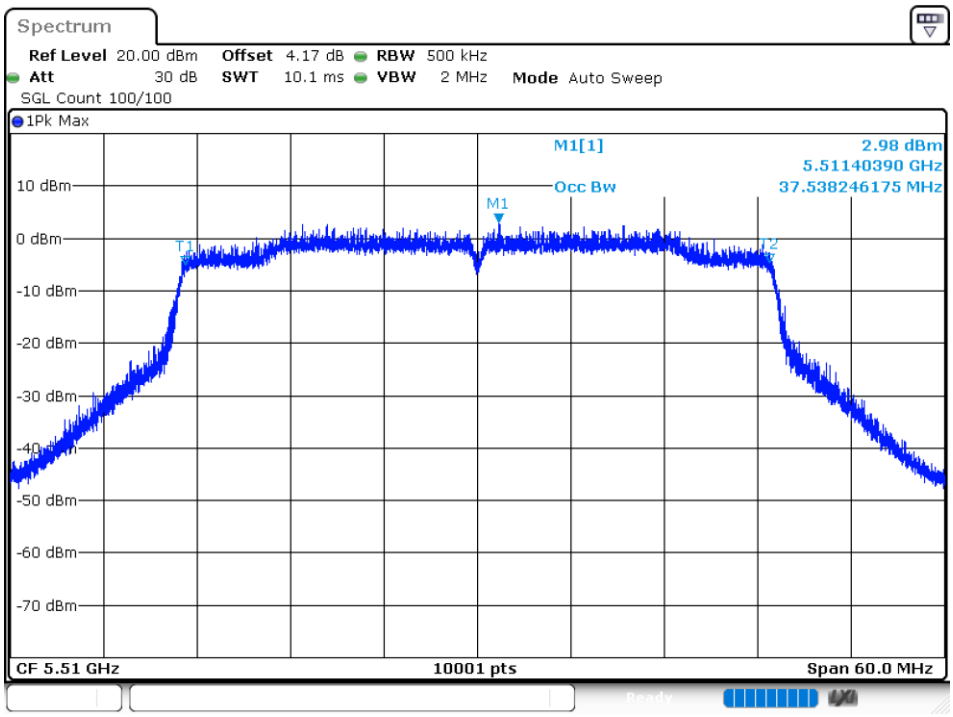


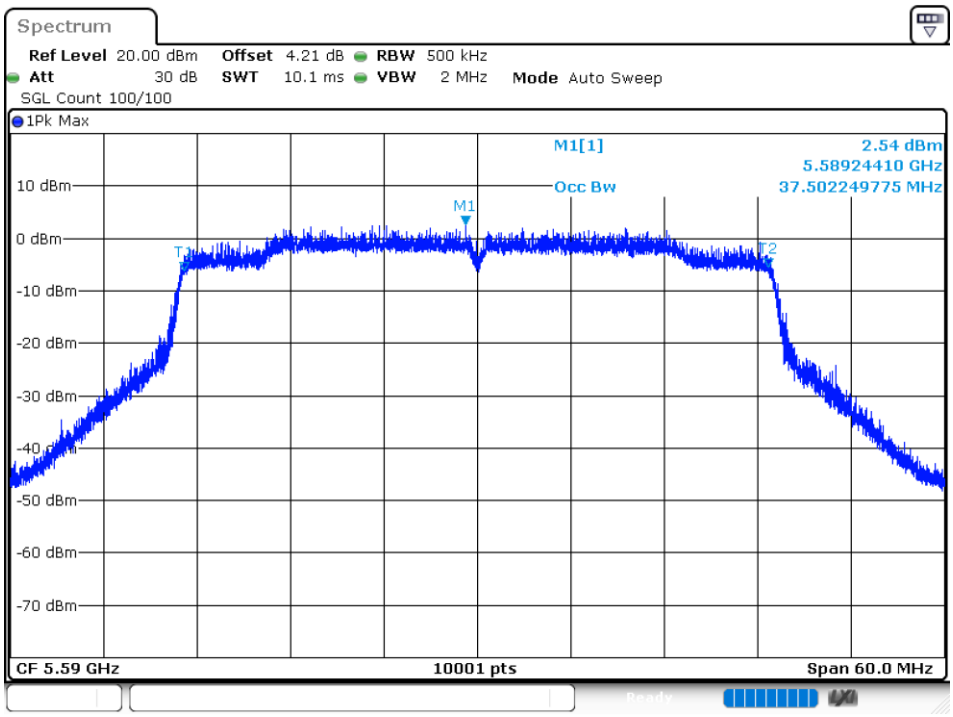
OBW NVNT ax40 5670MHz Ant1



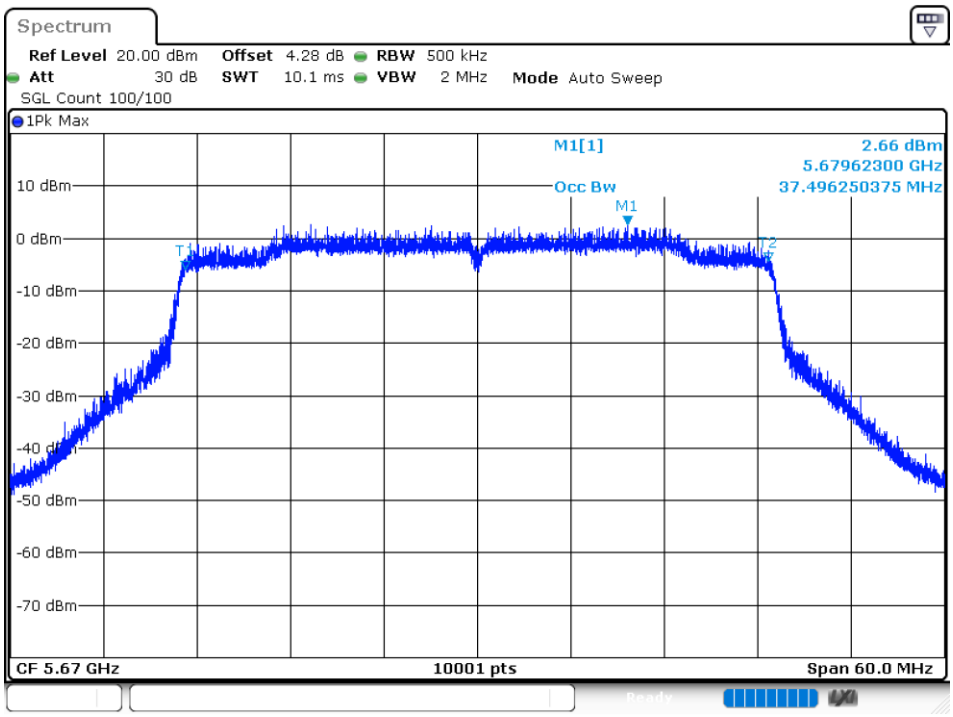
OBW NVNT ax40 5510MHz Ant2



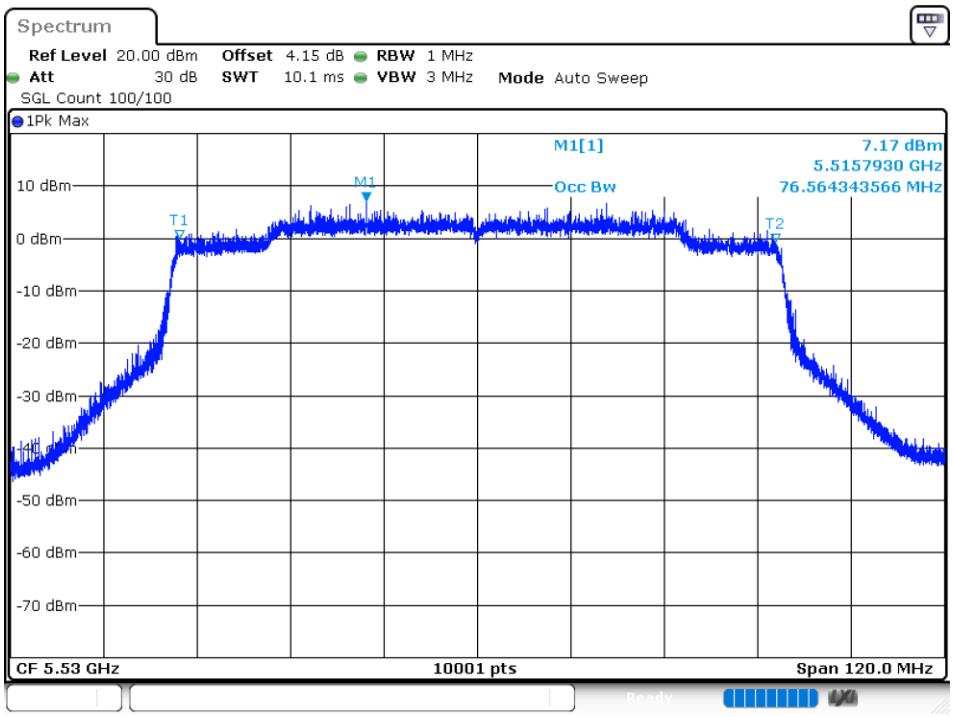
OBW NVNT ax40 5590MHz Ant2



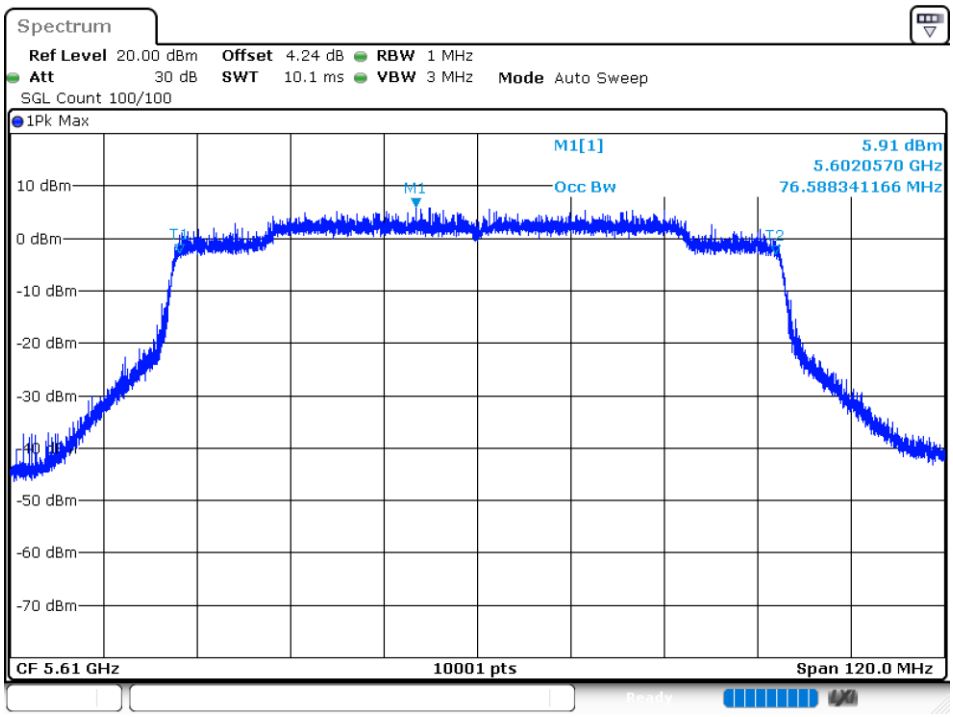
OBW NVNT ax40 5670MHz Ant2



OBW NVNT ax80 5530MHz Ant1



OBW NVNT ax80 5610MHz Ant1



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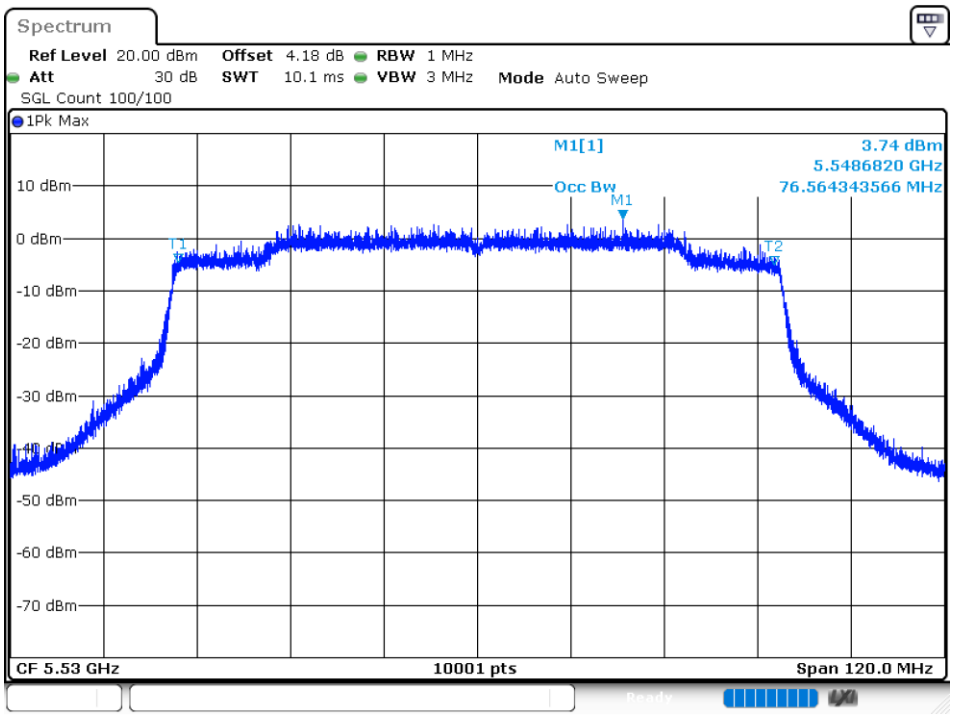
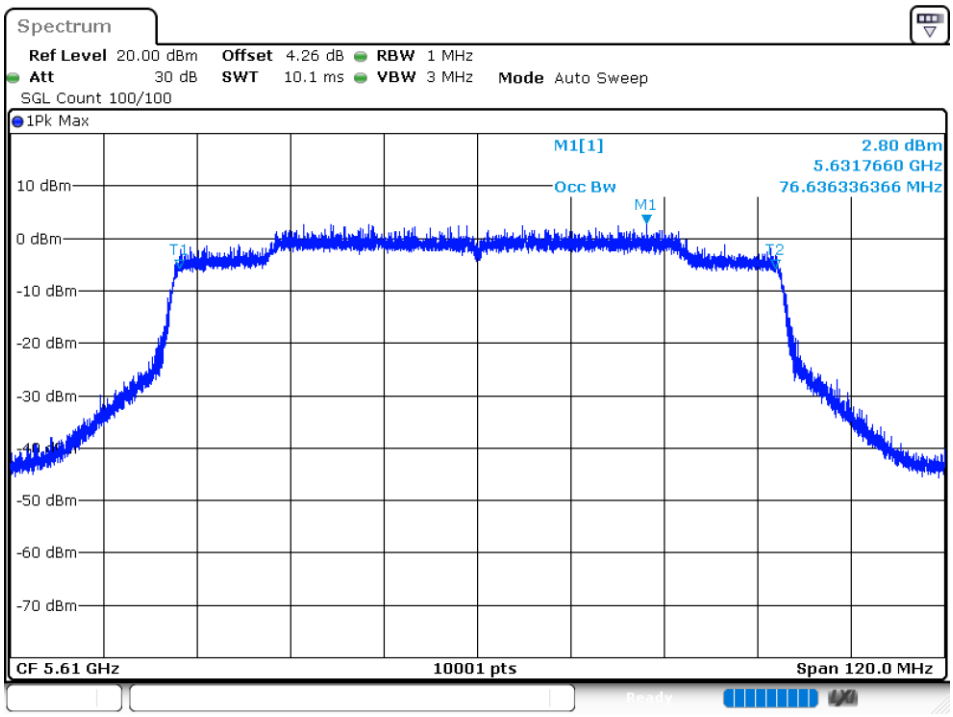


OBW NVNT ax80 5610MHz Ant2

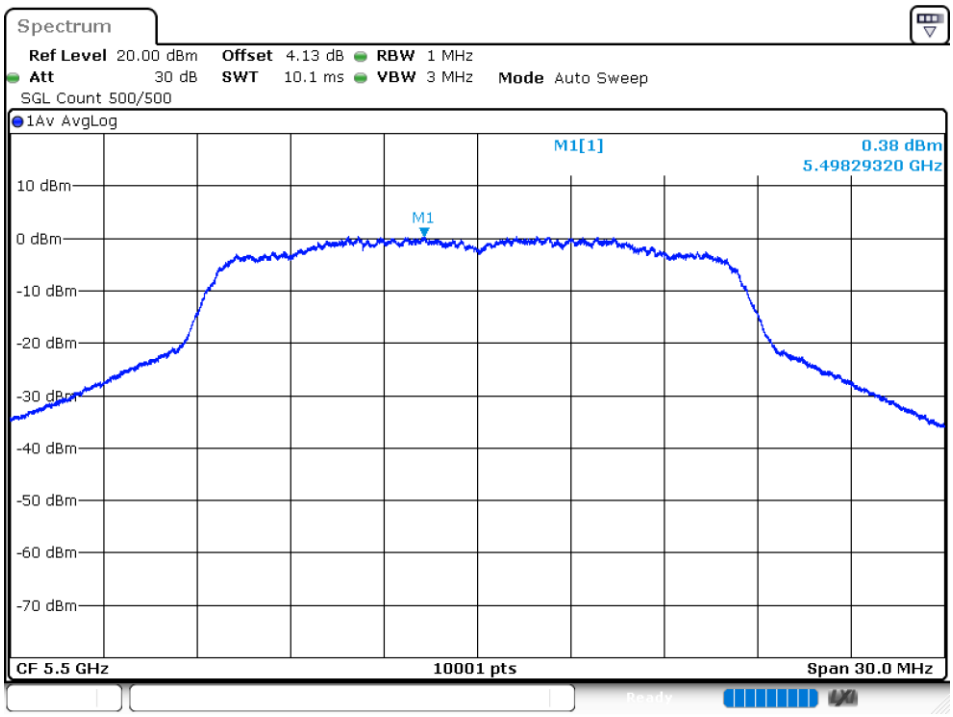


Maximum Power Spectral Density Level

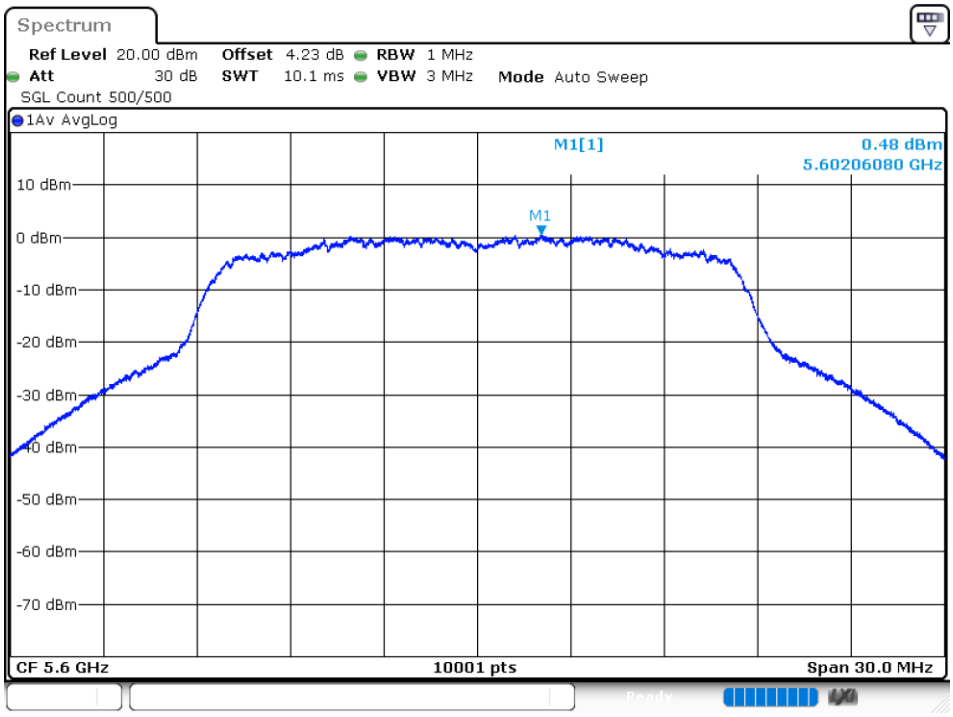
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	0.38	0.08	0.46	11	Pass
NVNT	a	5600	Ant1	0.48	0.08	0.56	11	Pass
NVNT	a	5700	Ant1	0.75	0.08	0.83	11	Pass
NVNT	a	5500	Ant2	-2.57	0.08	-2.49	11	Pass
NVNT	a	5600	Ant2	-2.97	0.08	-2.89	11	Pass
NVNT	a	5700	Ant2	-2.29	0.08	-2.21	11	Pass
NVNT	n20	5500	Ant1	0.81	0.04	0.85	11	Pass
NVNT	n20	5600	Ant1	0.43	0.04	0.47	11	Pass
NVNT	n20	5700	Ant1	0.71	0.04	0.75	11	Pass
NVNT	n20	5500	Ant2	-2.85	0.04	-2.81	11	Pass
NVNT	n20	5600	Ant2	-2.79	0.04	-2.75	11	Pass
NVNT	n20	5700	Ant2	-2.72	0.04	-2.68	11	Pass
NVNT	n40	5510	Ant1	-2.7	0.04	-2.66	11	Pass
NVNT	n40	5590	Ant1	-3.08	0.04	-3.04	11	Pass
NVNT	n40	5670	Ant1	-2.89	0.04	-2.85	11	Pass
NVNT	n40	5510	Ant2	-5.71	0.04	-5.67	11	Pass
NVNT	n40	5590	Ant2	-5.4	0.04	-5.36	11	Pass
NVNT	n40	5670	Ant2	-5.45	0.04	-5.41	11	Pass
NVNT	ac20	5500	Ant1	0.61	0.04	0.65	11	Pass
NVNT	ac20	5600	Ant1	0.53	0.04	0.57	11	Pass
NVNT	ac20	5700	Ant1	0.83	0.04	0.87	11	Pass
NVNT	ac20	5500	Ant2	-2.82	0.04	-2.78	11	Pass
NVNT	ac20	5600	Ant2	-3.13	0.04	-3.09	11	Pass
NVNT	ac20	5700	Ant2	-2.73	0.04	-2.69	11	Pass
NVNT	ac40	5510	Ant1	-3.16	0.04	-3.12	11	Pass
NVNT	ac40	5590	Ant1	-3.23	0.04	-3.19	11	Pass
NVNT	ac40	5670	Ant1	-3.03	0.04	-2.99	11	Pass
NVNT	ac40	5510	Ant2	-5.67	0.04	-5.63	11	Pass
NVNT	ac40	5590	Ant2	-5.63	0.04	-5.59	11	Pass
NVNT	ac40	5670	Ant2	-5.27	0.04	-5.23	11	Pass
NVNT	ac80	5530	Ant1	-6.38	0.04	-6.34	11	Pass
NVNT	ac80	5610	Ant1	-6.15	0.04	-6.11	11	Pass
NVNT	ac80	5530	Ant2	-8.43	0.04	-8.39	11	Pass
NVNT	ac80	5610	Ant2	-8.86	0.04	-8.82	11	Pass
NVNT	ac160	5570	Ant1	-10.15	0.04	-10.11	11	Pass
NVNT	ac160	5570	Ant2	-11.25	0.04	-11.21	11	Pass
NVNT	ax160	5570	Ant1	-10.71	0.04	-10.67	11	Pass
NVNT	ax160	5570	Ant2	-11.4	0.04	-11.36	11	Pass
NVNT	ax20	5500	Ant1	0.87	0.04	0.91	11	Pass
NVNT	ax20	5600	Ant1	0.53	0.04	0.57	11	Pass
NVNT	ax20	5700	Ant1	0.71	0.04	0.75	11	Pass

NVNT	ax20	5500	Ant2	-3.03	0.04	-2.99	11	Pass
NVNT	ax20	5600	Ant2	-3.07	0.04	-3.03	11	Pass
NVNT	ax20	5700	Ant2	-2.68	0.04	-2.64	11	Pass
NVNT	ax40	5510	Ant1	-3.78	0.04	-3.74	11	Pass
NVNT	ax40	5590	Ant1	-3.71	0.04	-3.67	11	Pass
NVNT	ax40	5670	Ant1	-3.86	0.04	-3.82	11	Pass
NVNT	ax40	5510	Ant2	-5.99	0.04	-5.95	11	Pass
NVNT	ax40	5590	Ant2	-6.07	0.04	-6.03	11	Pass
NVNT	ax40	5670	Ant2	-6.27	0.04	-6.23	11	Pass
NVNT	ax80	5530	Ant1	-6.96	0.04	-6.92	11	Pass
NVNT	ax80	5610	Ant1	-6.88	0.04	-6.84	11	Pass
NVNT	ax80	5530	Ant2	-9.07	0.04	-9.03	11	Pass
NVNT	ax80	5610	Ant2	-9.33	0.04	-9.29	11	Pass

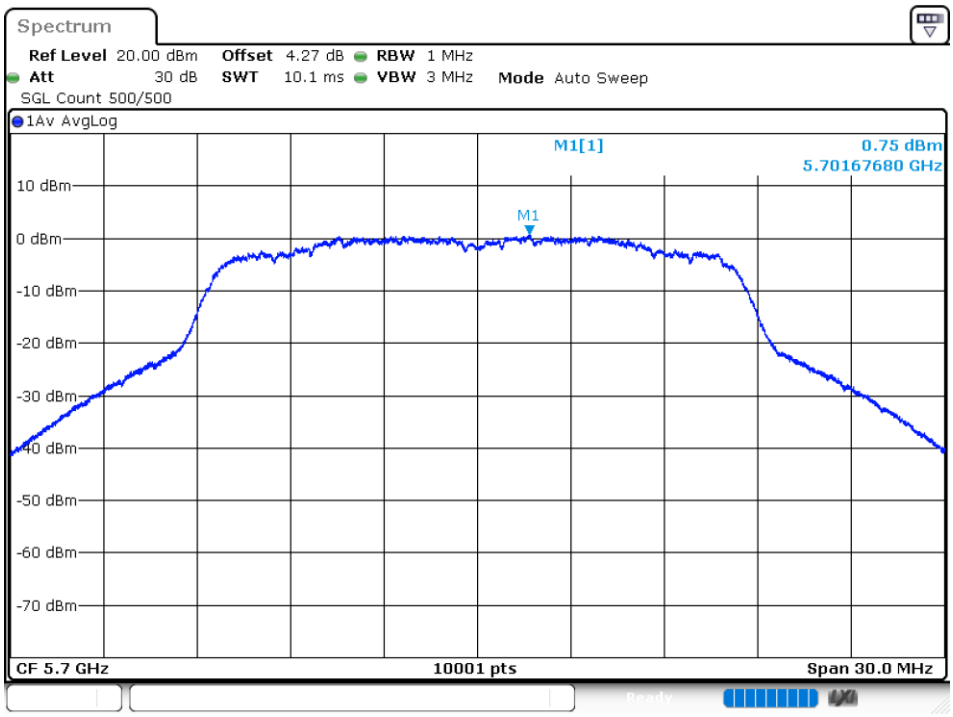
Test Graphs
PSD NVNT a 5500MHz Ant1



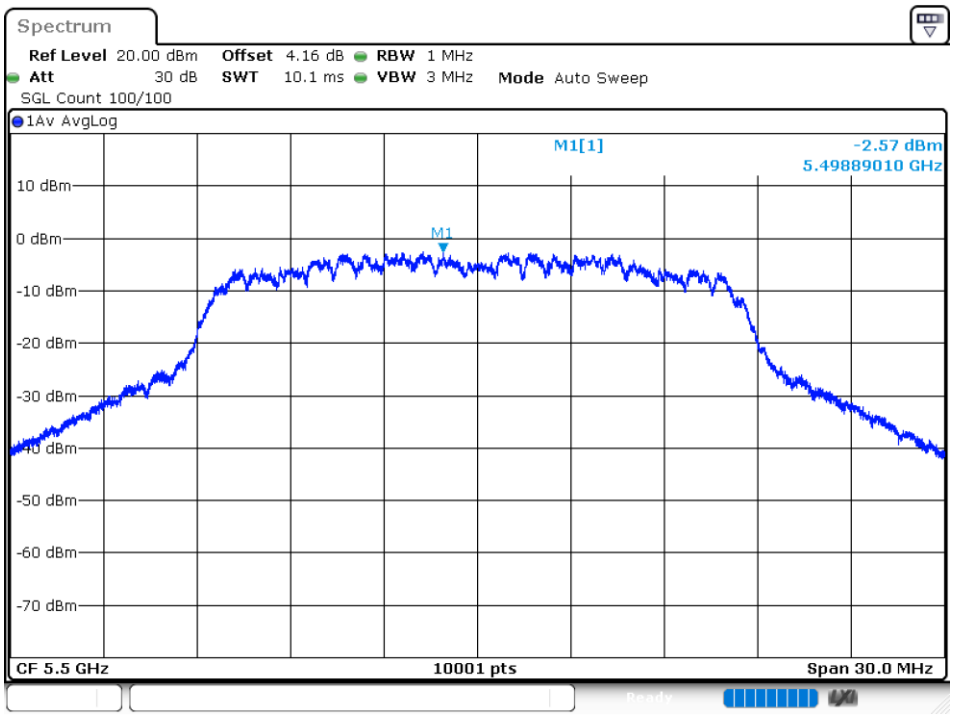
PSD NVNT a 5600MHz Ant1



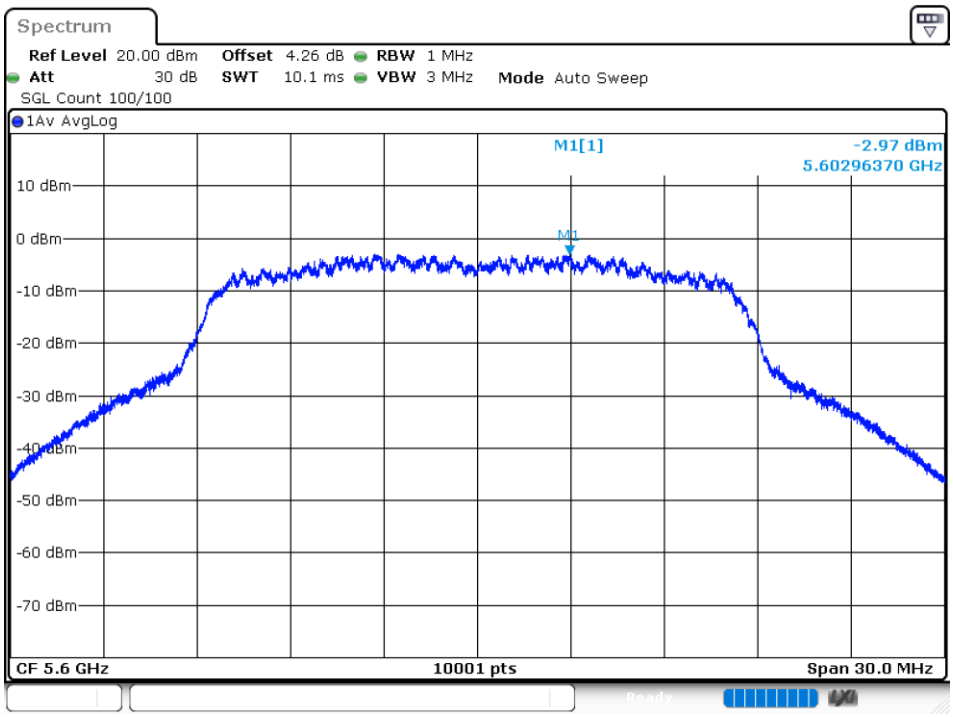
PSD NVNT a 5700MHz Ant1



PSD NVNT a 5500MHz Ant2



PSD NVNT a 5600MHz Ant2



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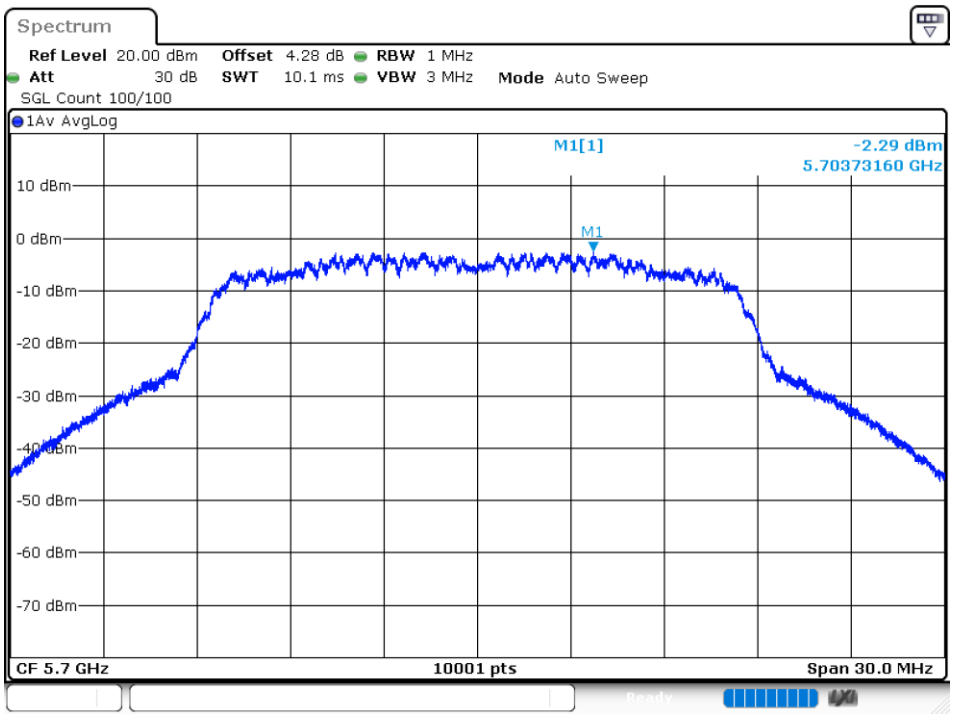
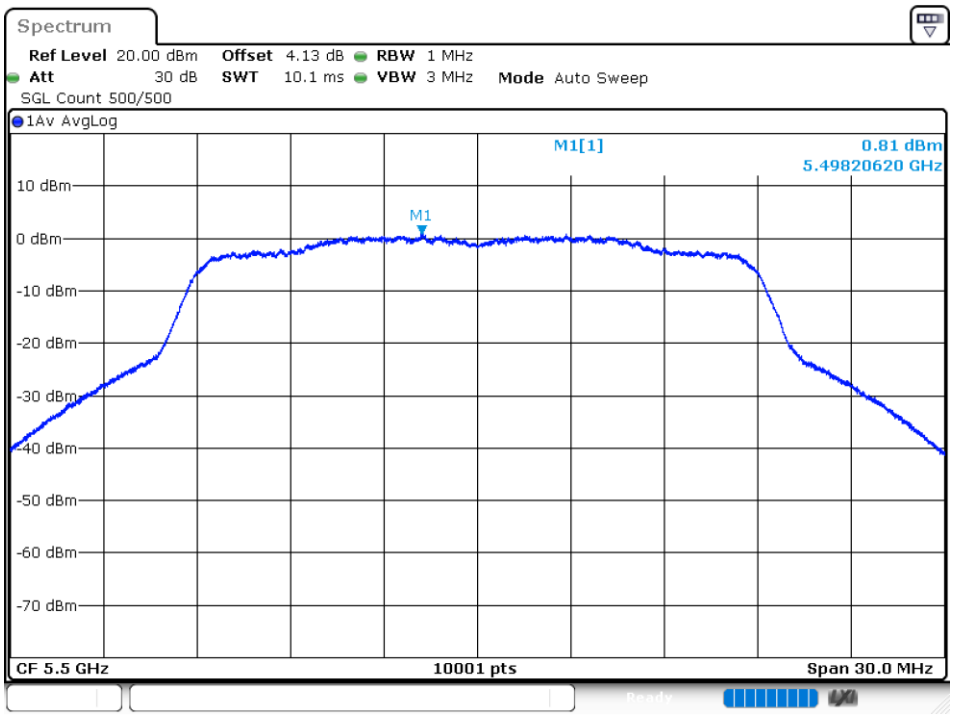


PSD NVNT n20 5500MHz Ant1



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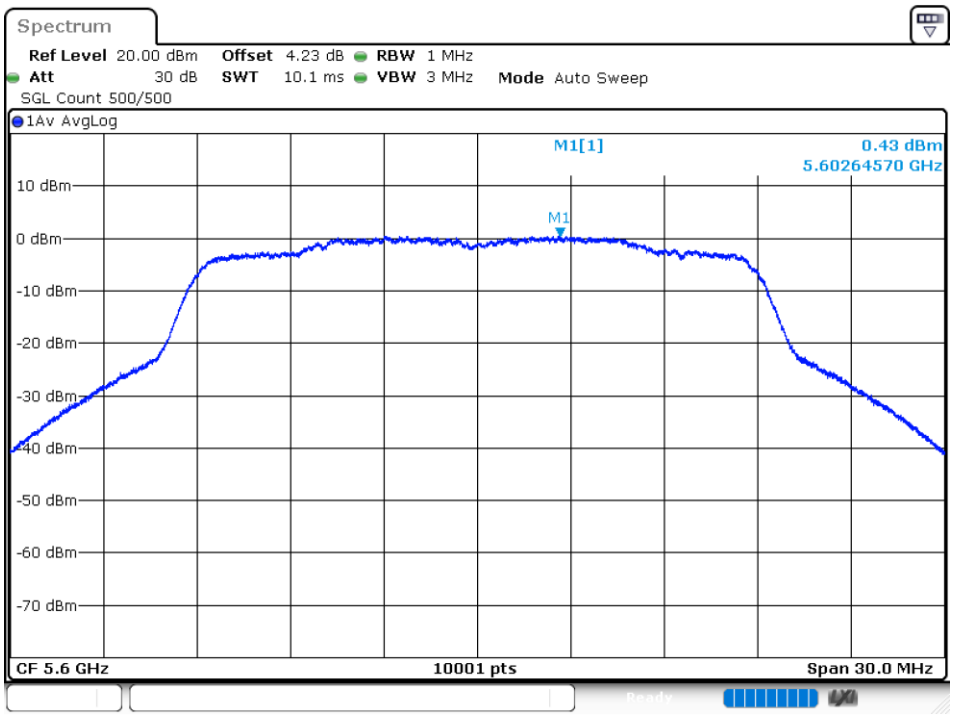

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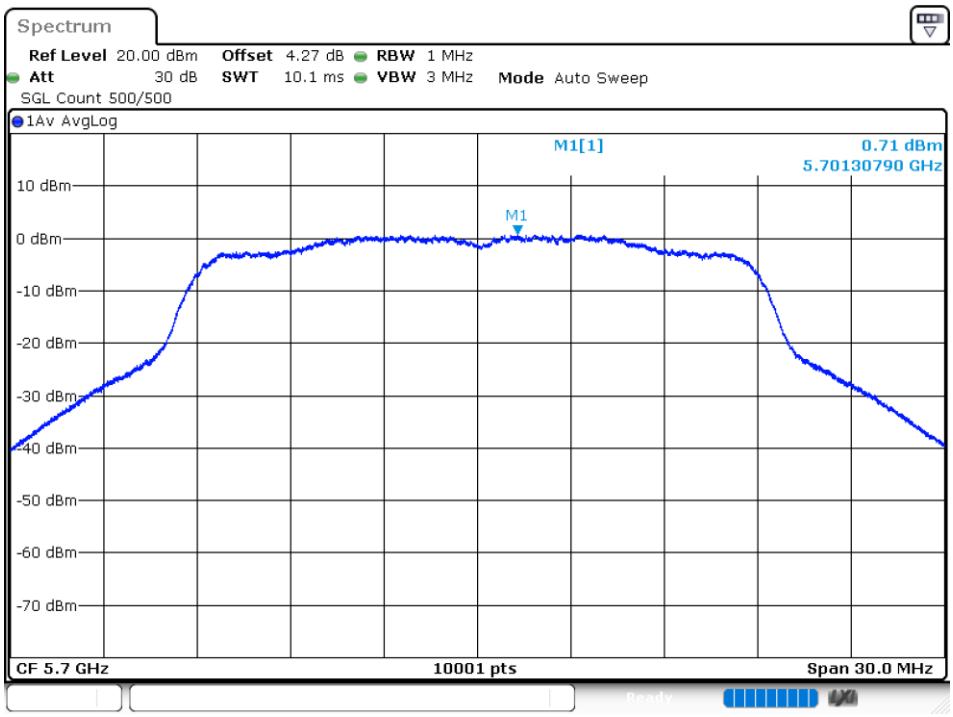

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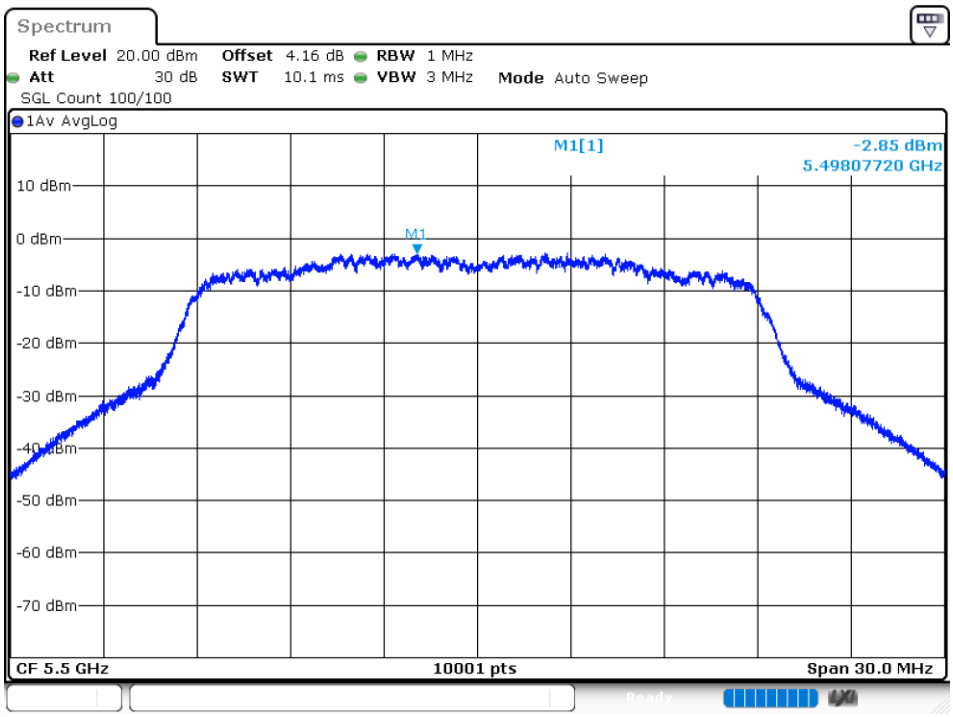

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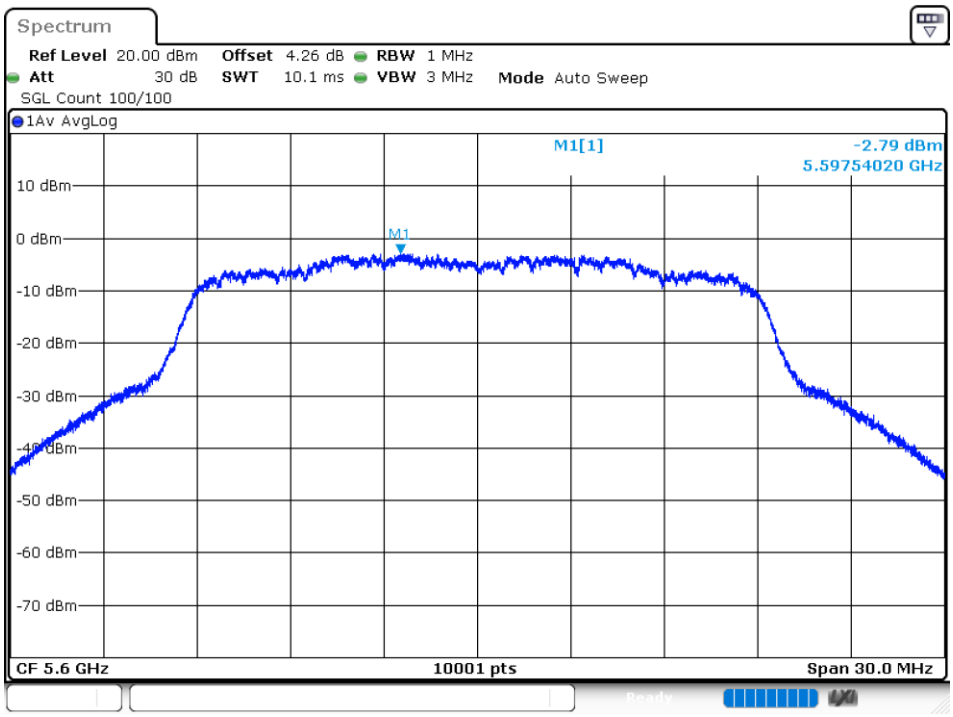
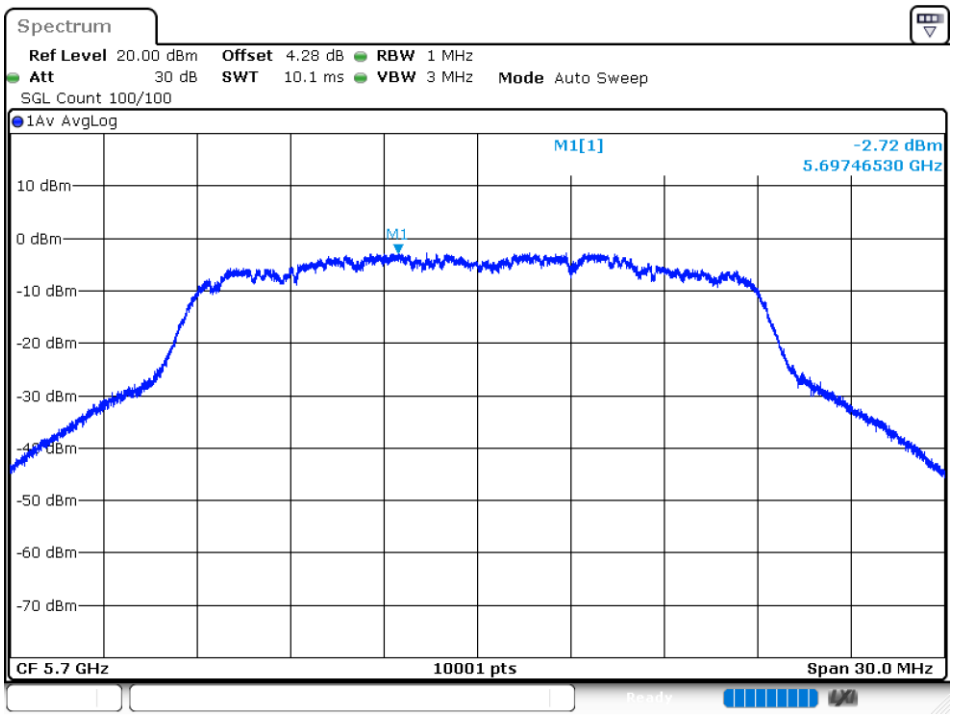
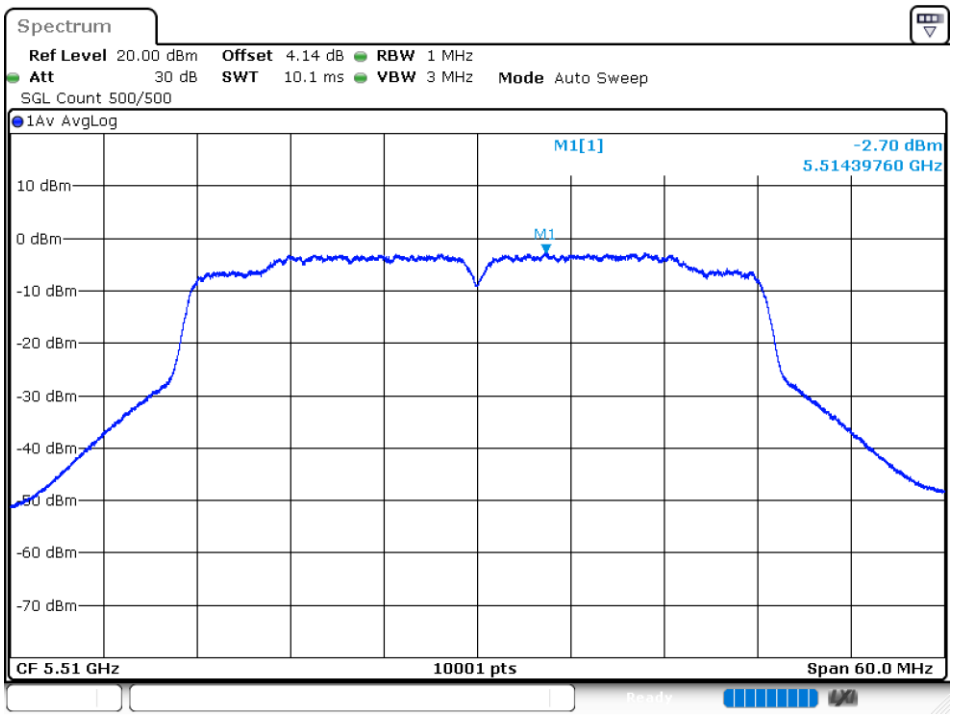


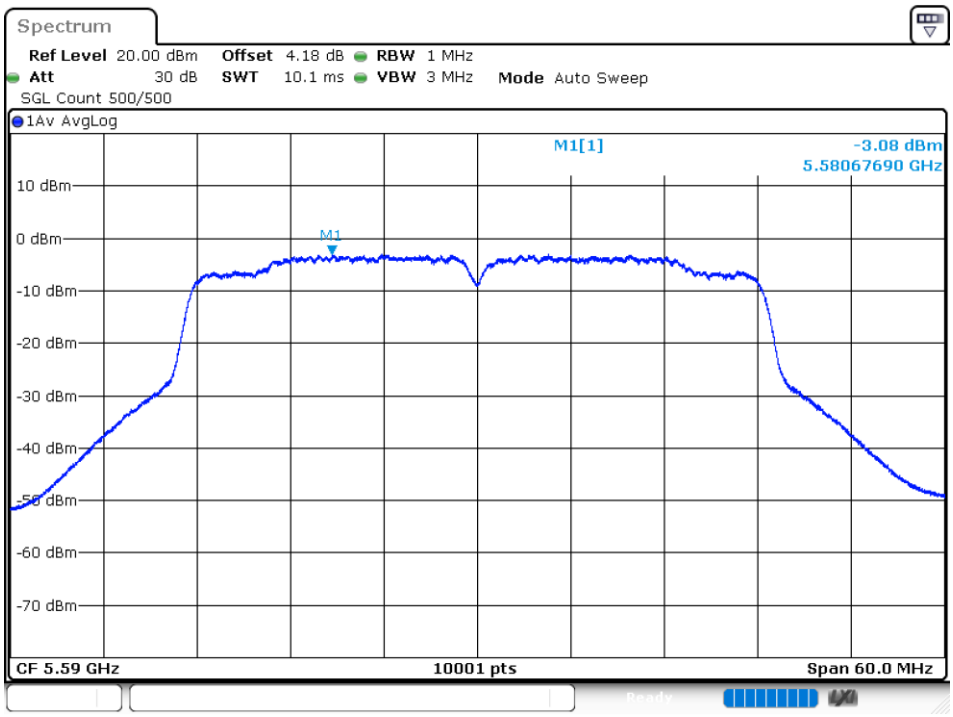
PSD NVNT n20 5700MHz Ant2



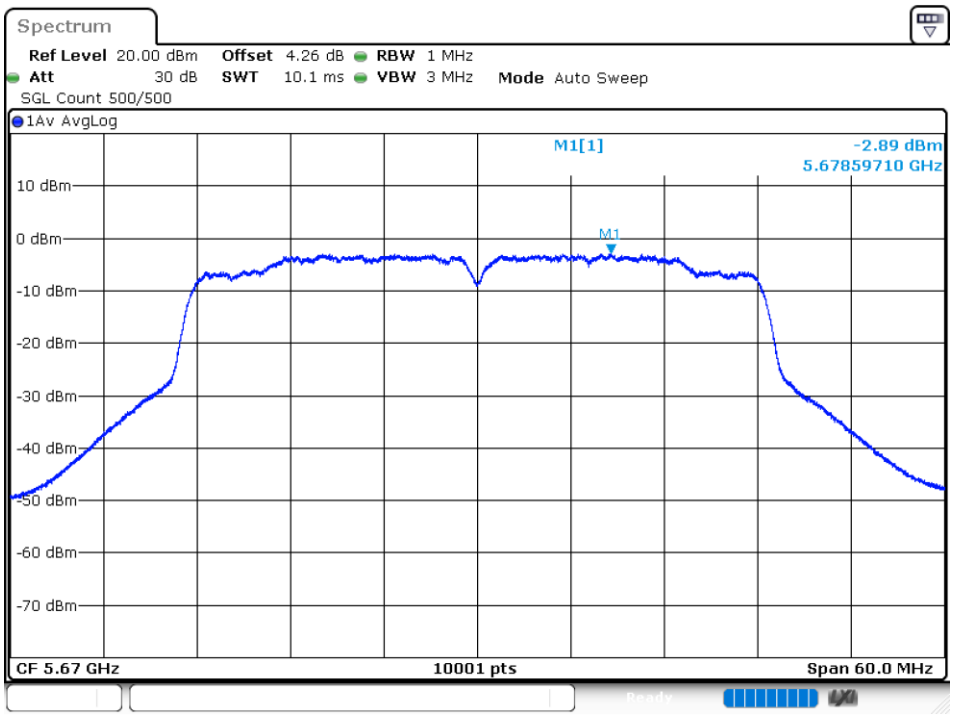
PSD NVNT n40 5510MHz Ant1



PSD NVNT n40 5590MHz Ant1



PSD NVNT n40 5670MHz Ant1



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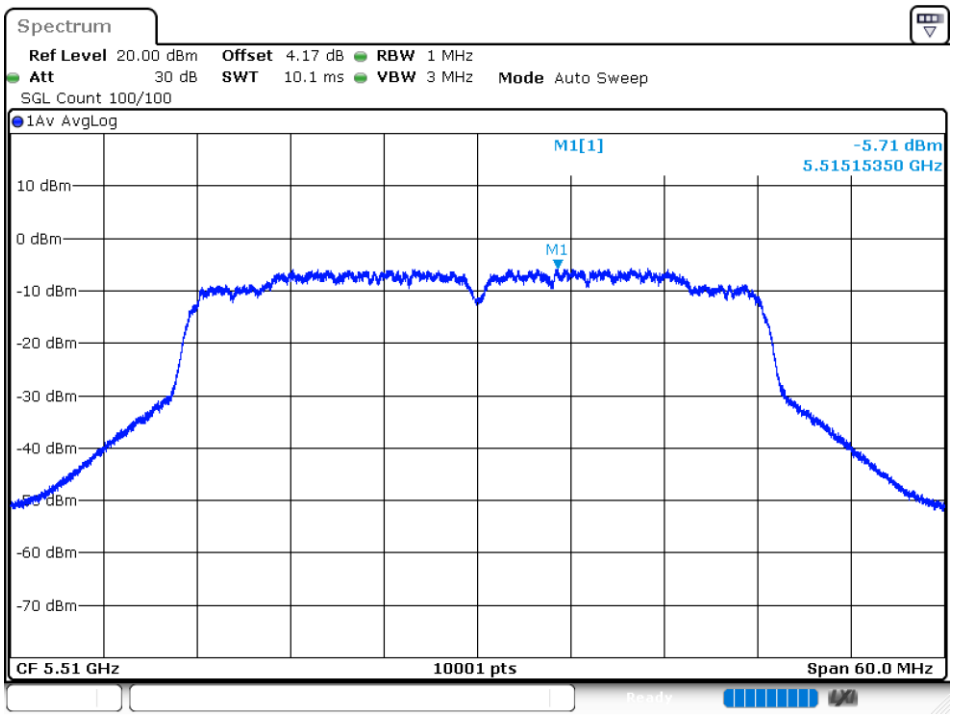

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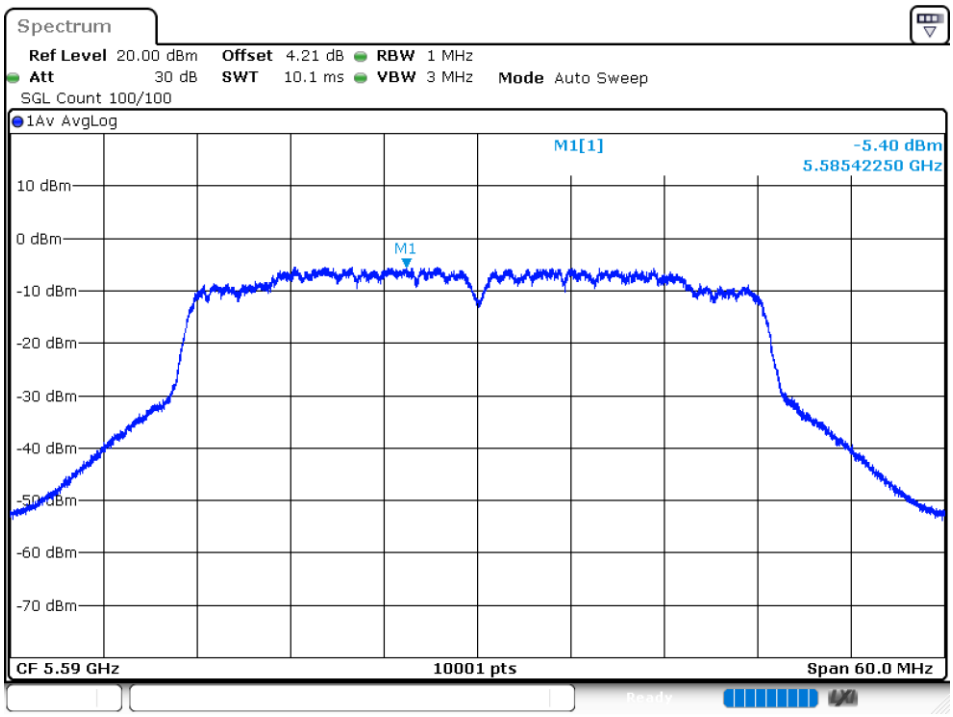
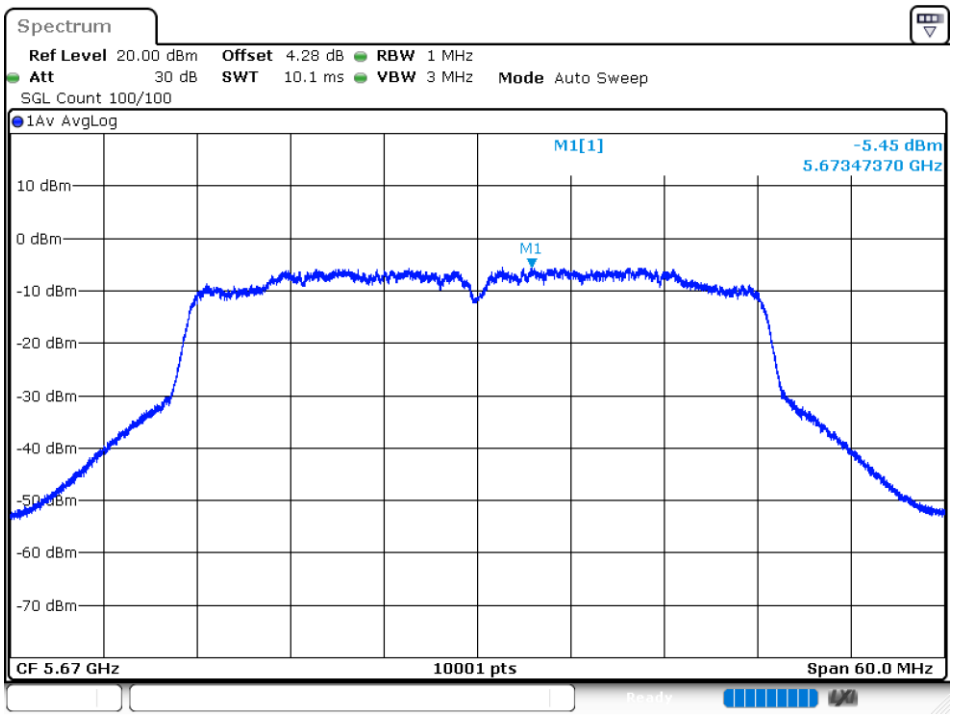
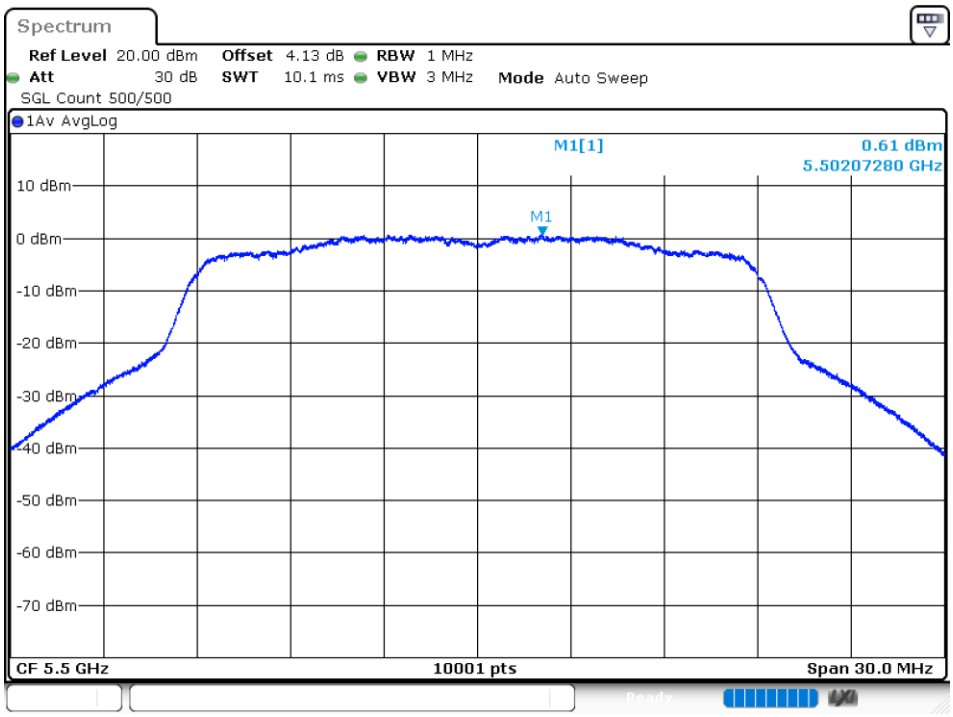


PSD NVNT n40 5670MHz Ant2



PSD NVNT ac20 5500MHz Ant1



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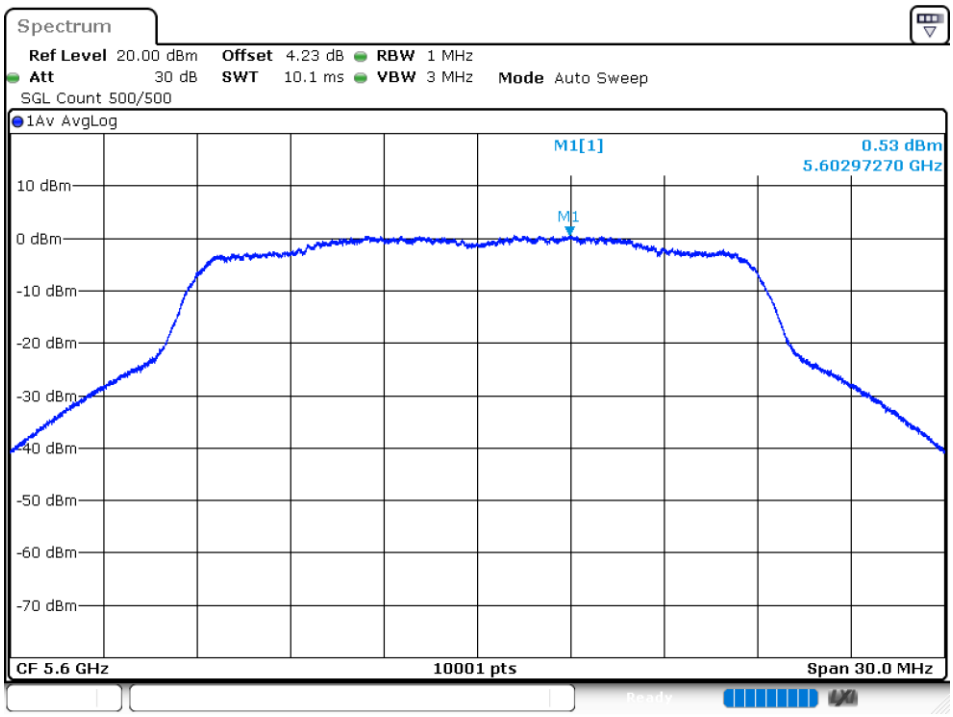

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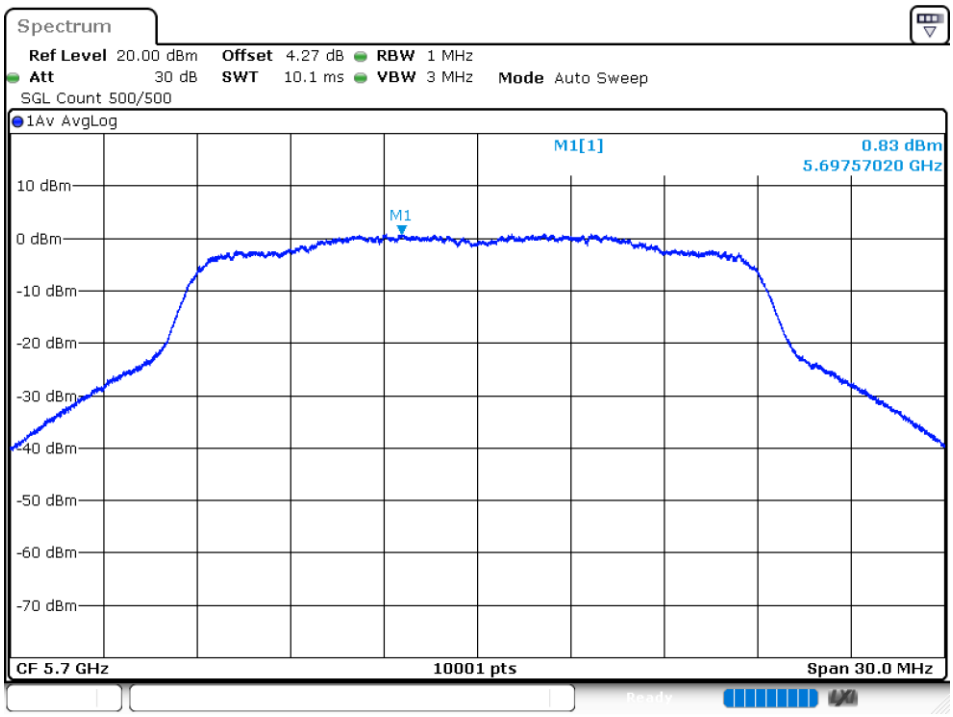
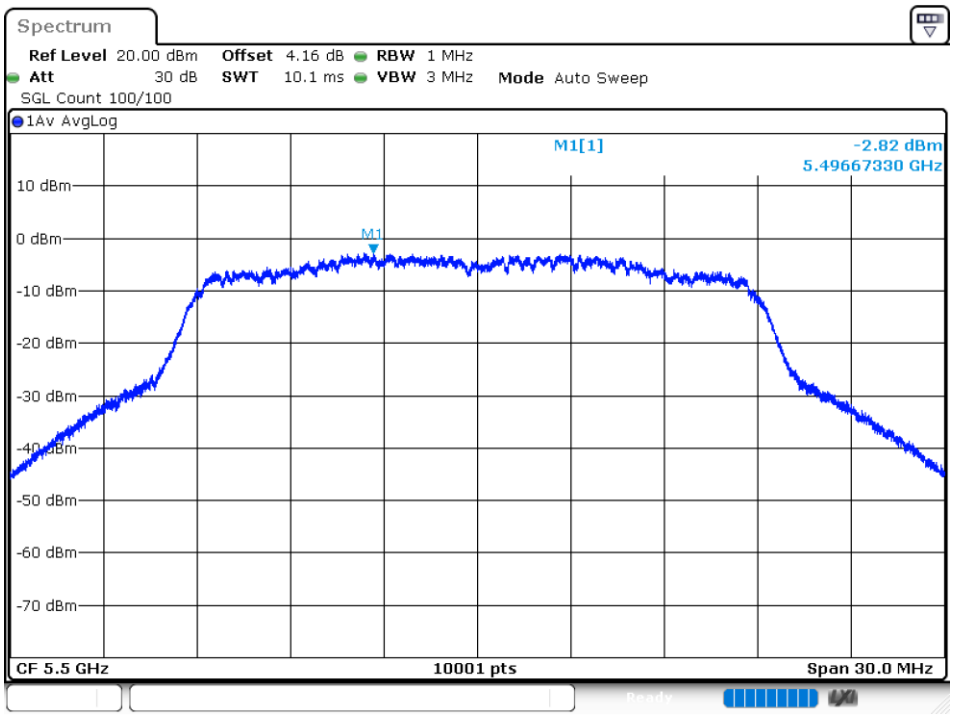
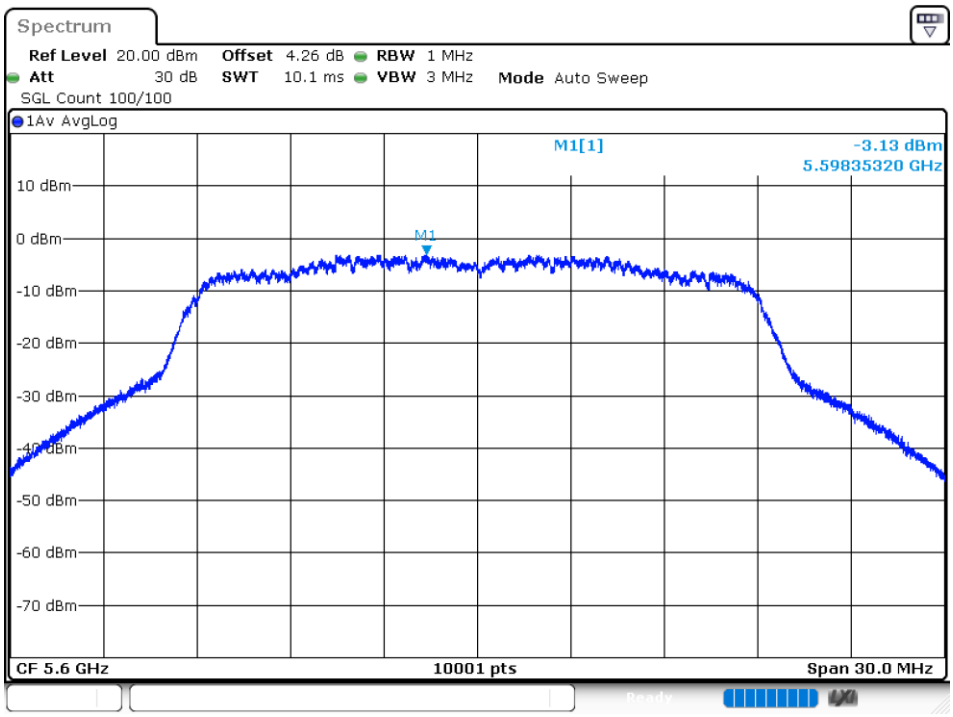


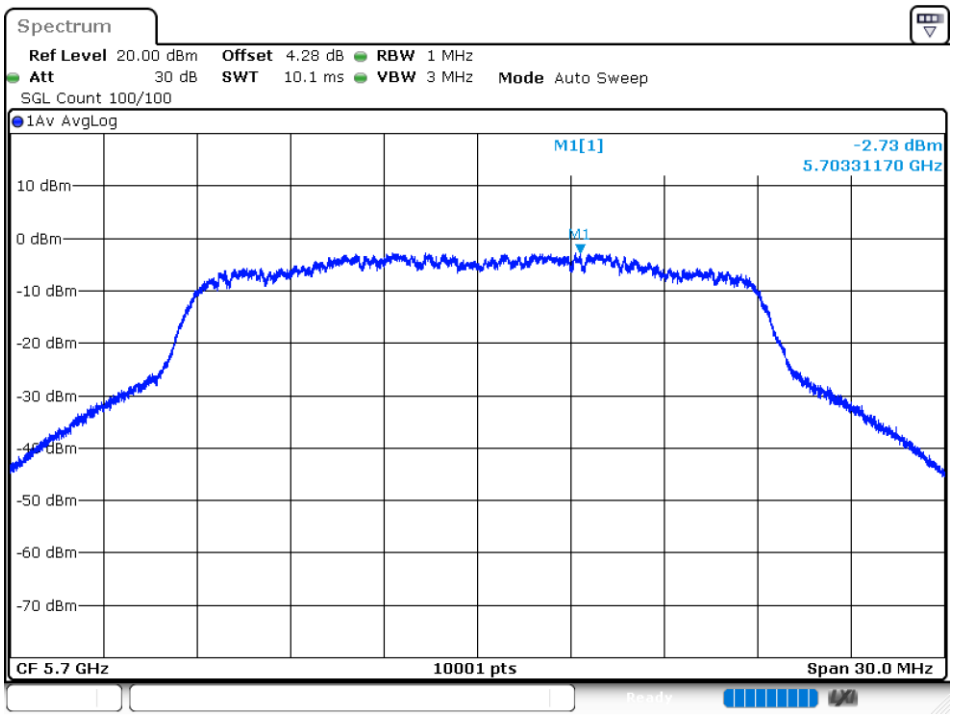
PSD NVNT ac20 5500MHz Ant2



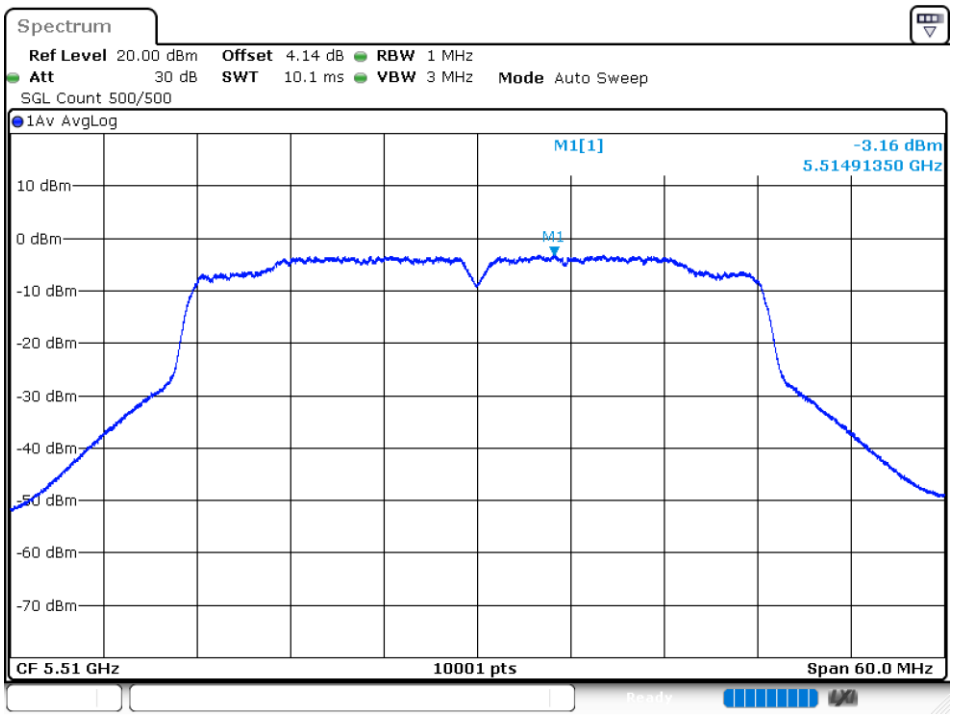
PSD NVNT ac20 5600MHz Ant2



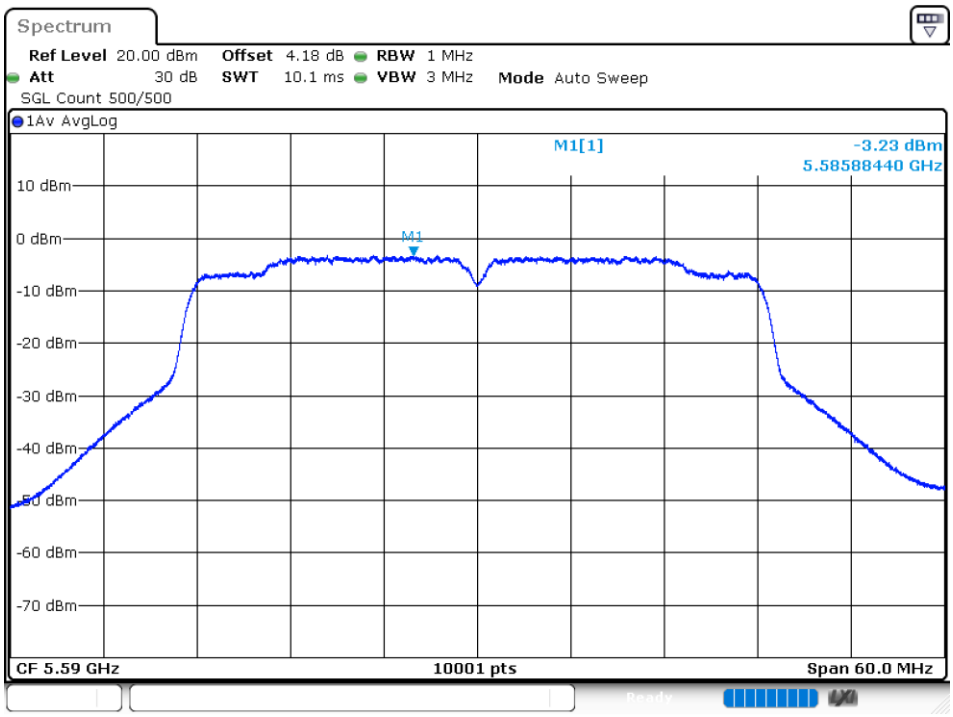
PSD NVNT ac20 5700MHz Ant2



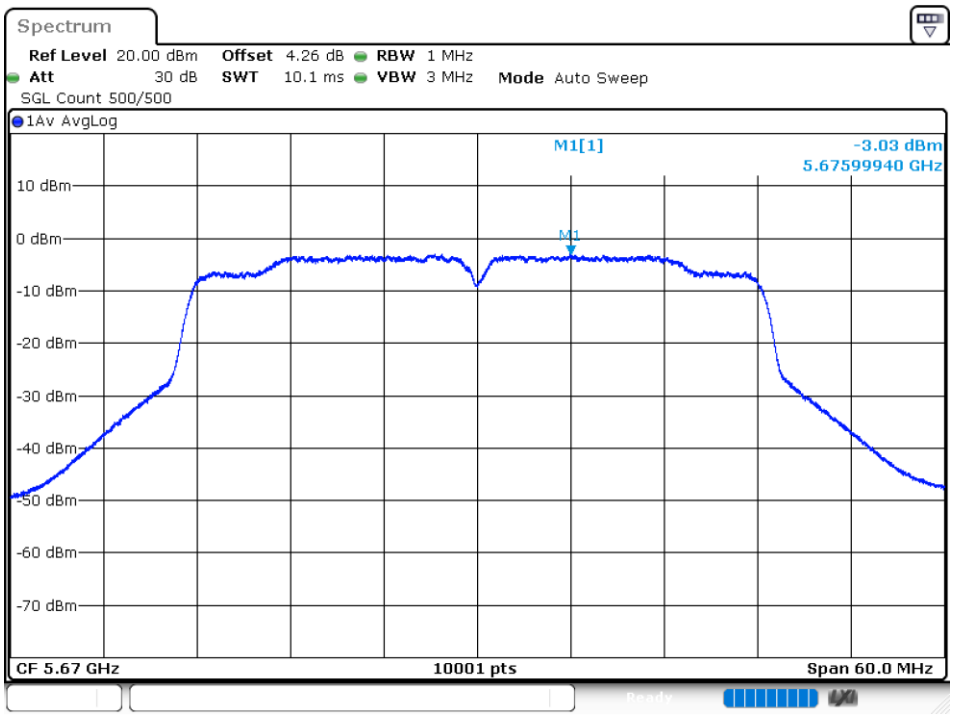
PSD NVNT ac40 5510MHz Ant1



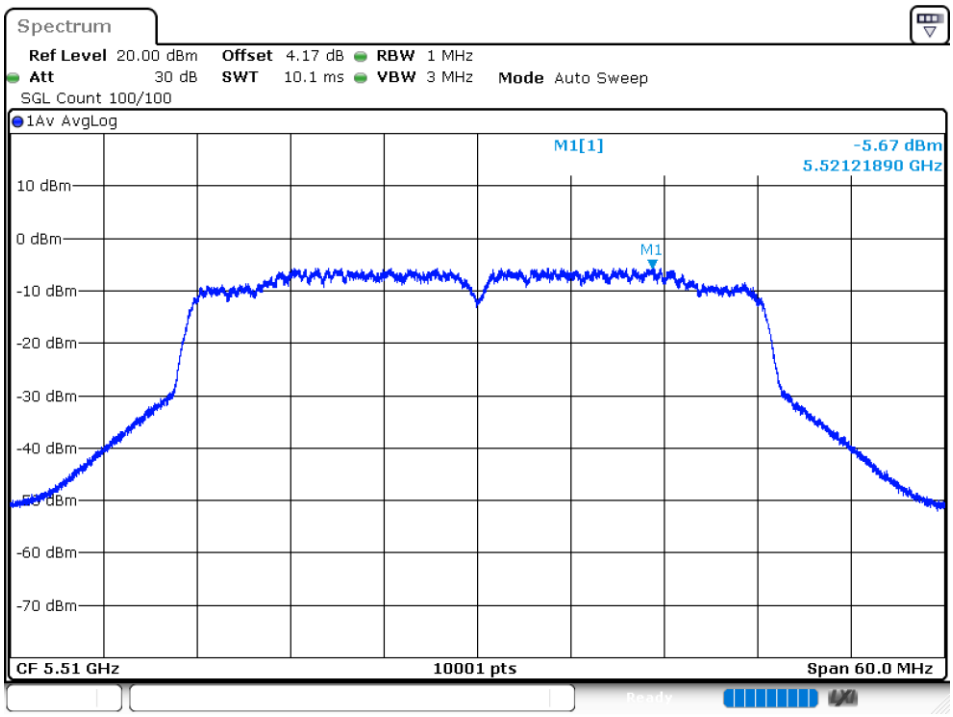
PSD NVNT ac40 5590MHz Ant1



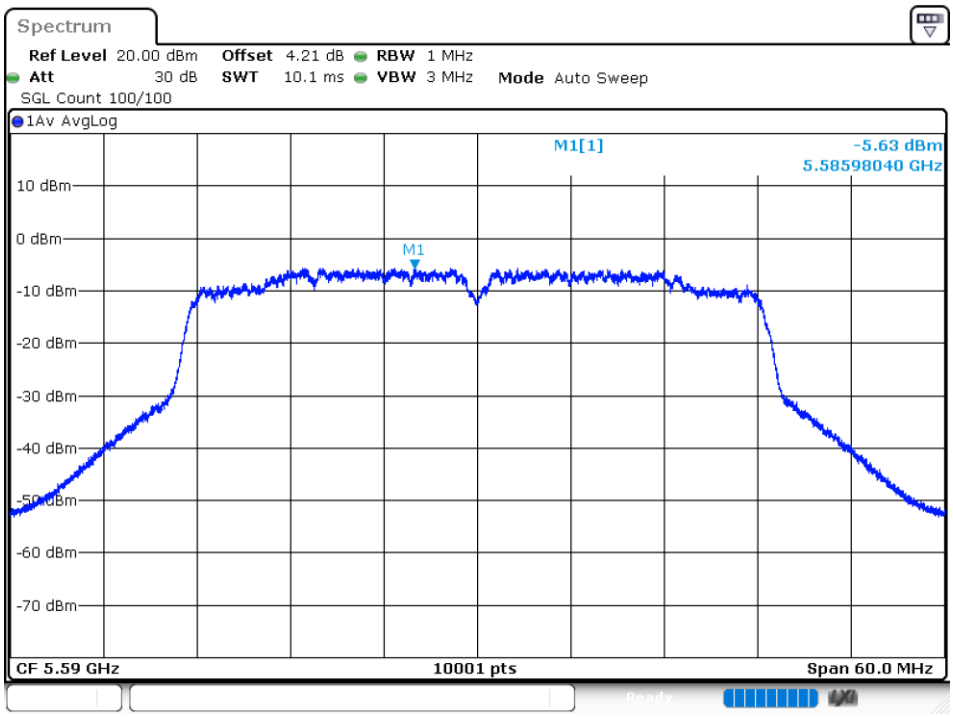
PSD NVNT ac40 5670MHz Ant1



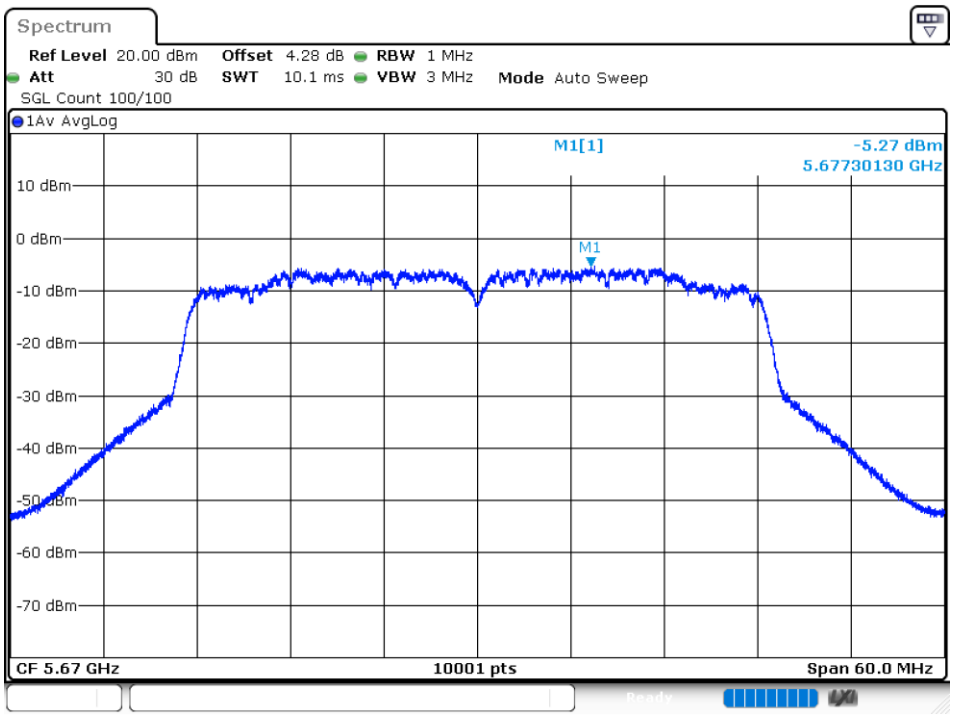
PSD NVNT ac40 5510MHz Ant2



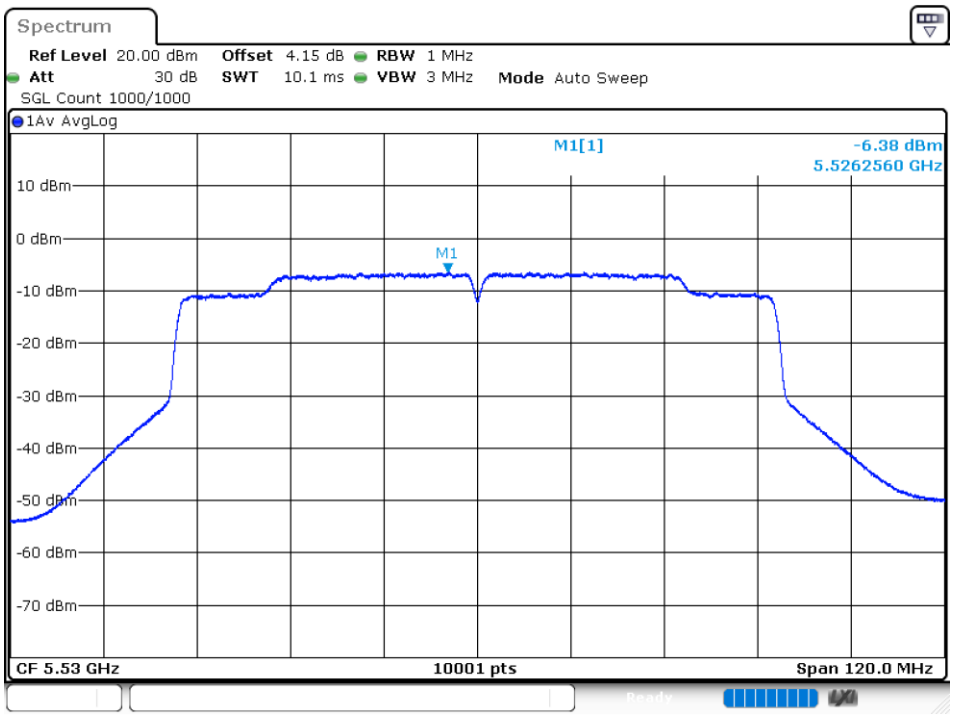
PSD NVNT ac40 5590MHz Ant2



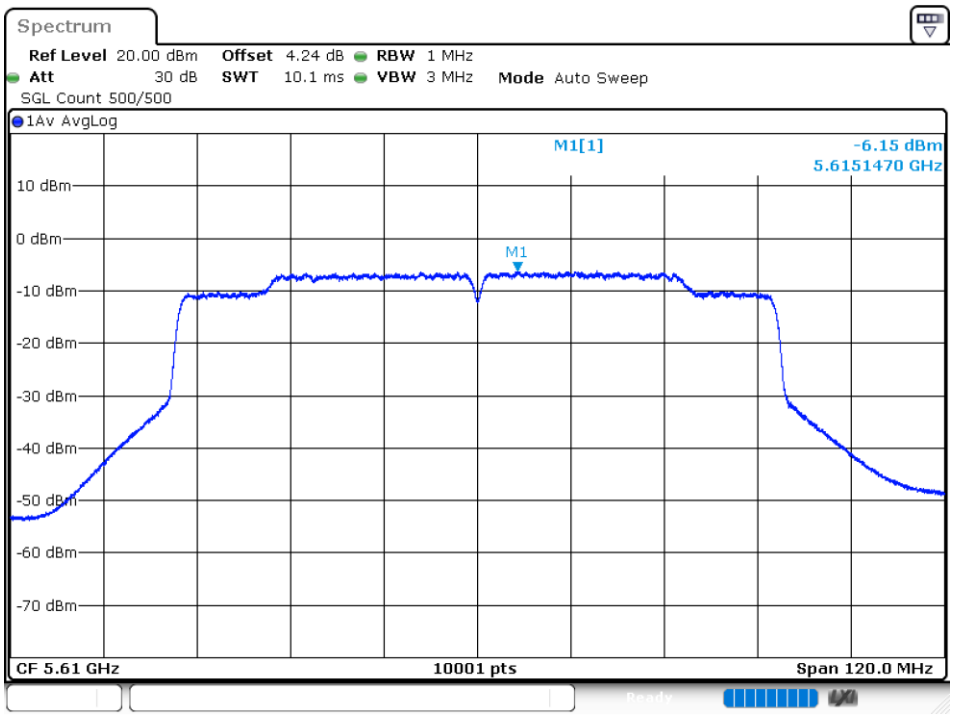
PSD NVNT ac40 5670MHz Ant2



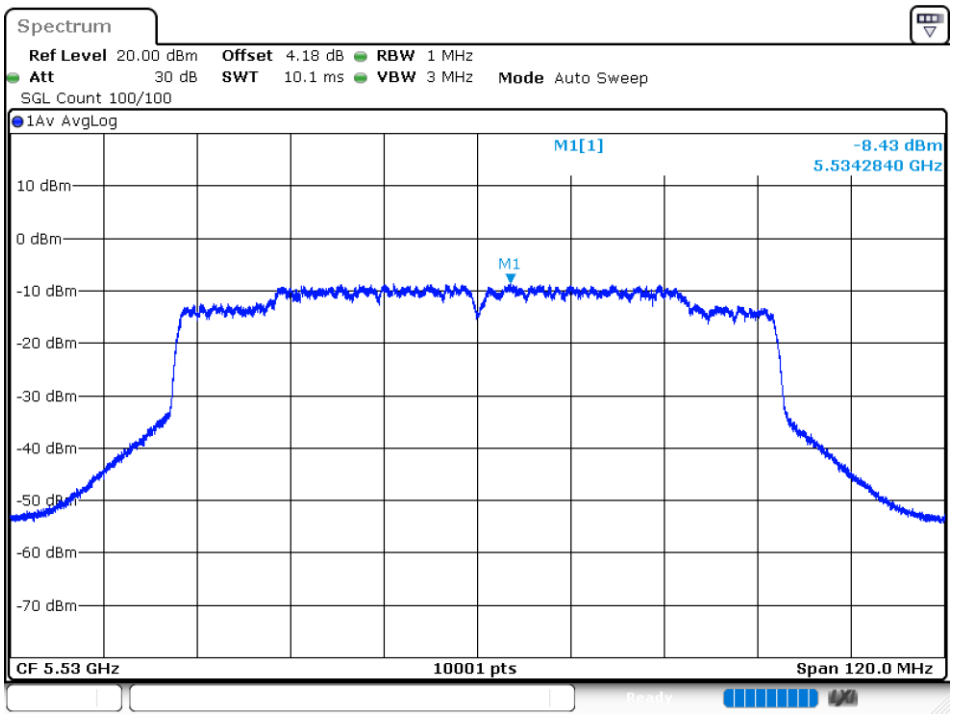
PSD NVNT ac80 5530MHz Ant1



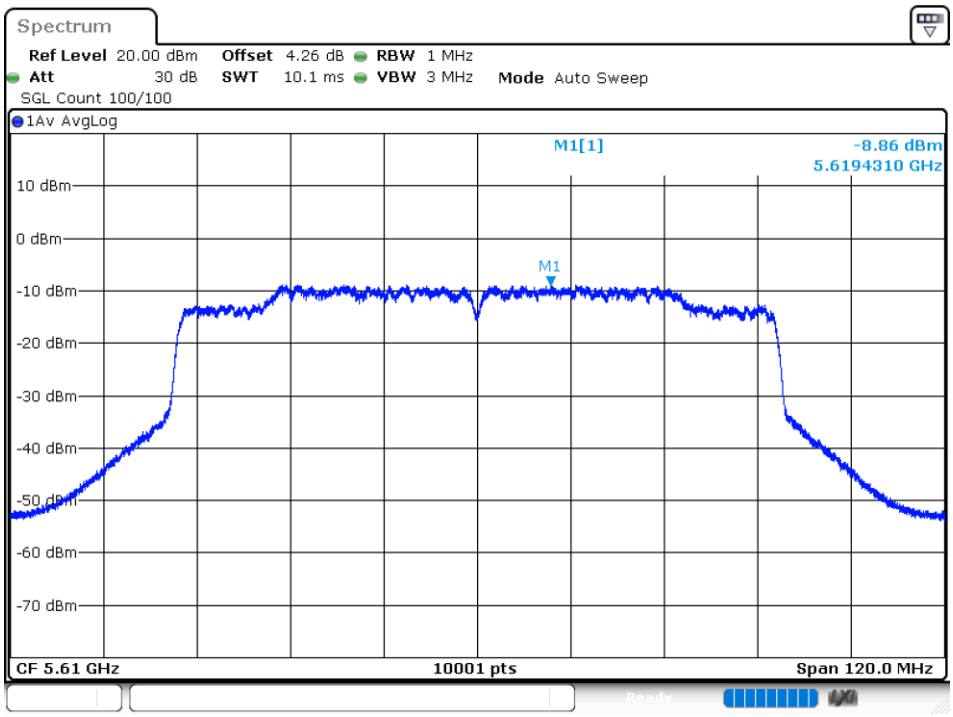
PSD NVNT ac80 5610MHz Ant1



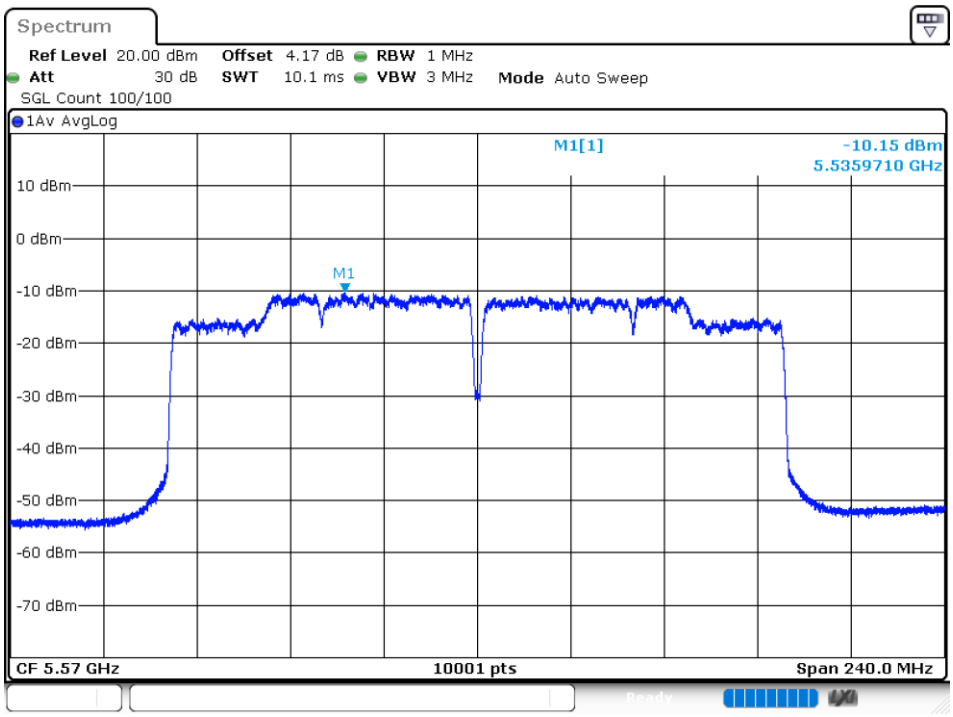
PSD NVNT ac80 5530MHz Ant2



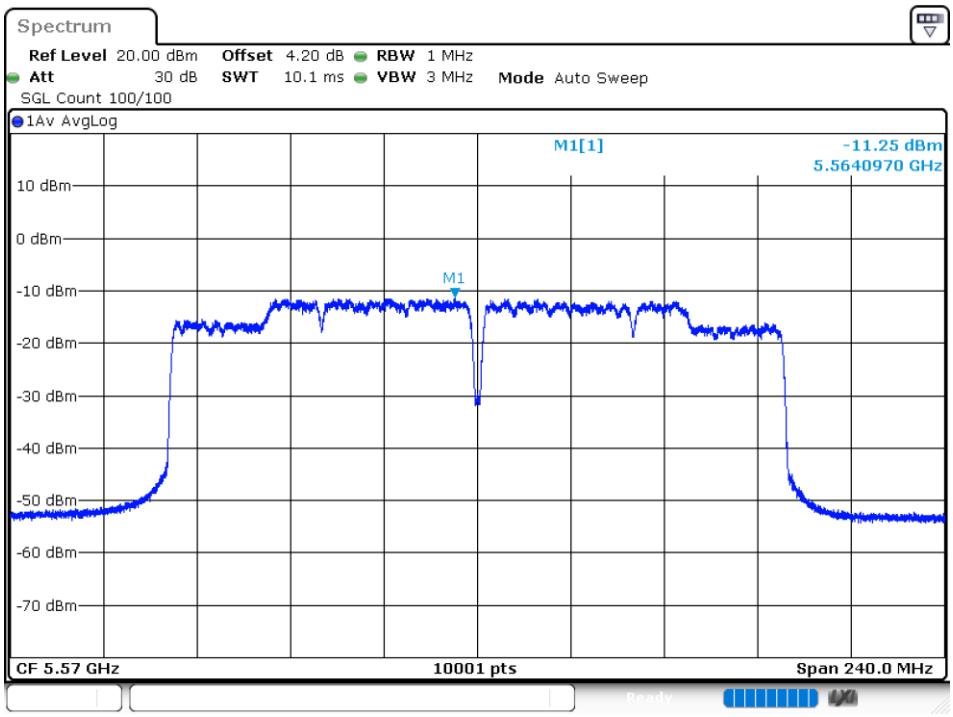
PSD NVNT ac80 5610MHz Ant2



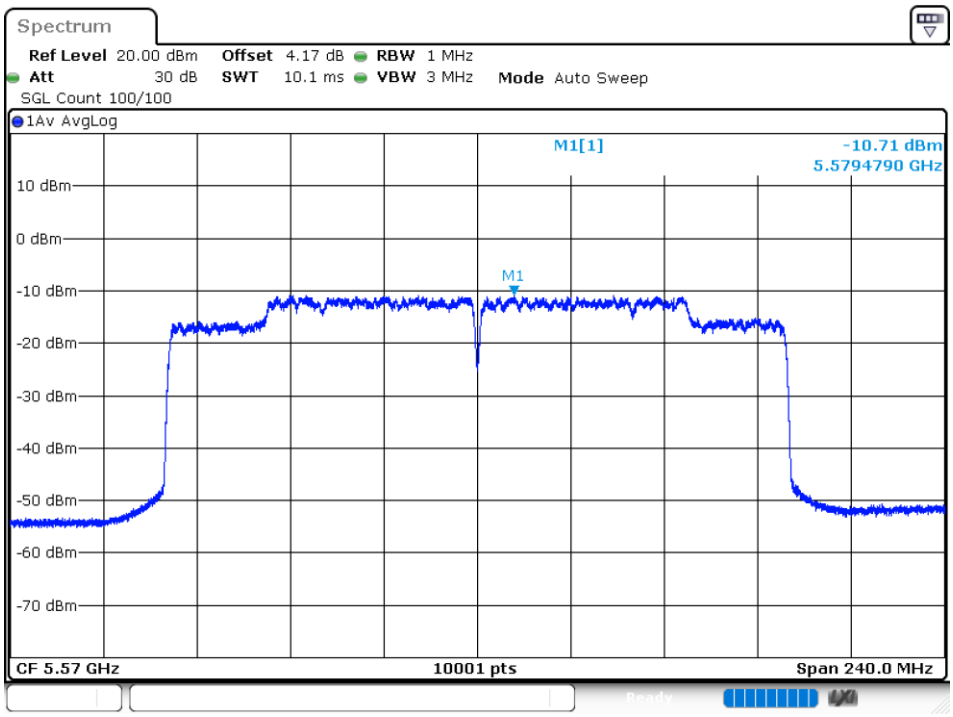
PSD NVNT ac160 5570MHz Ant1



PSD NVNT ac160 5570MHz Ant2



PSD NVNT ax160 5570MHz Ant1



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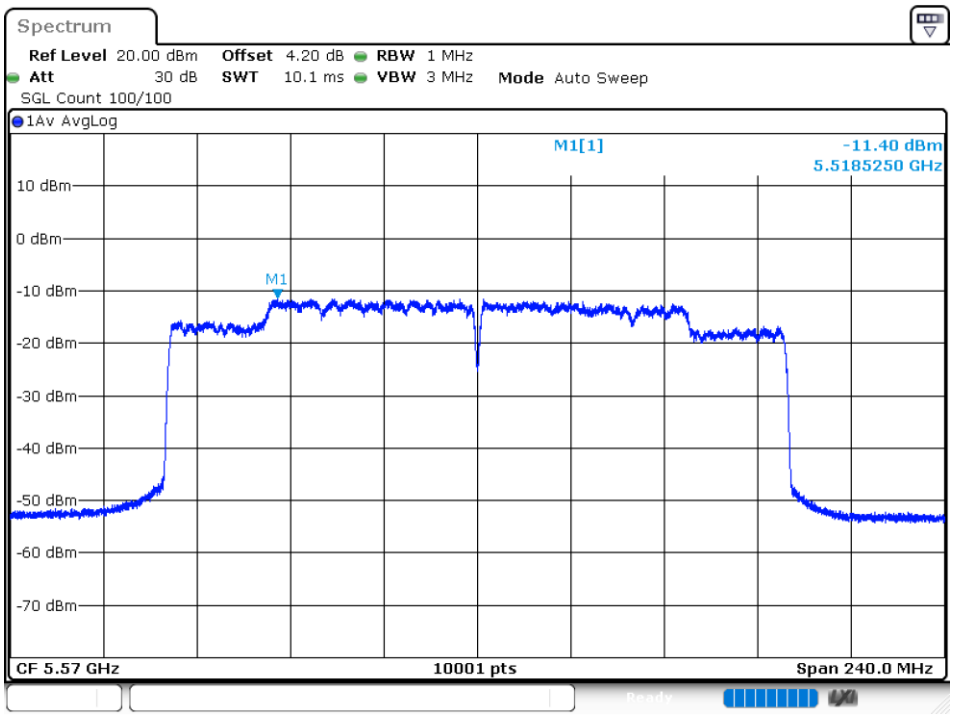
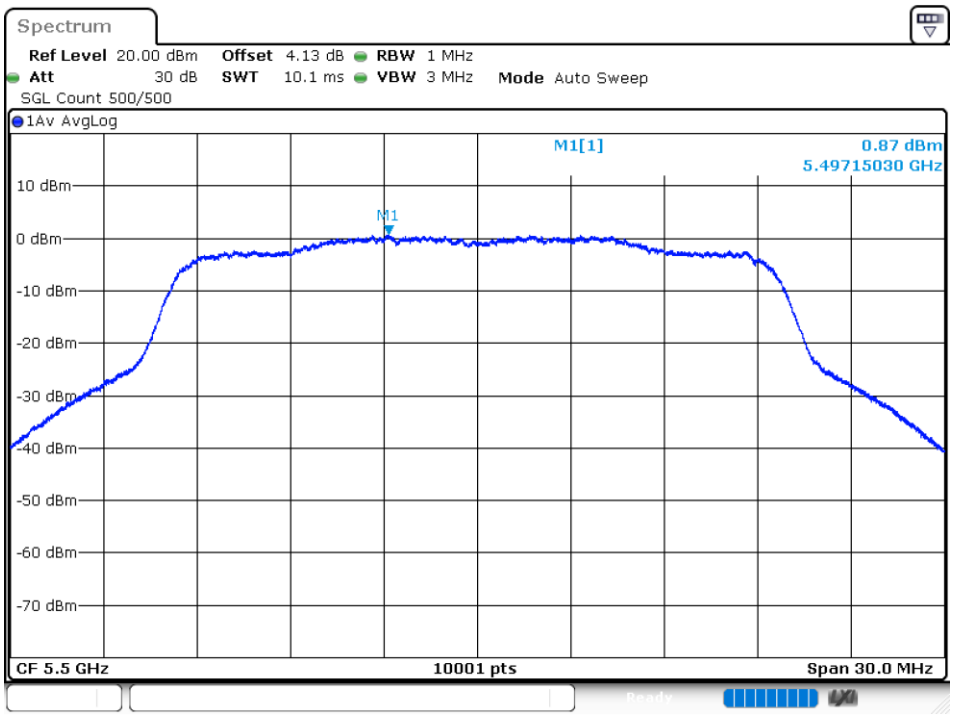
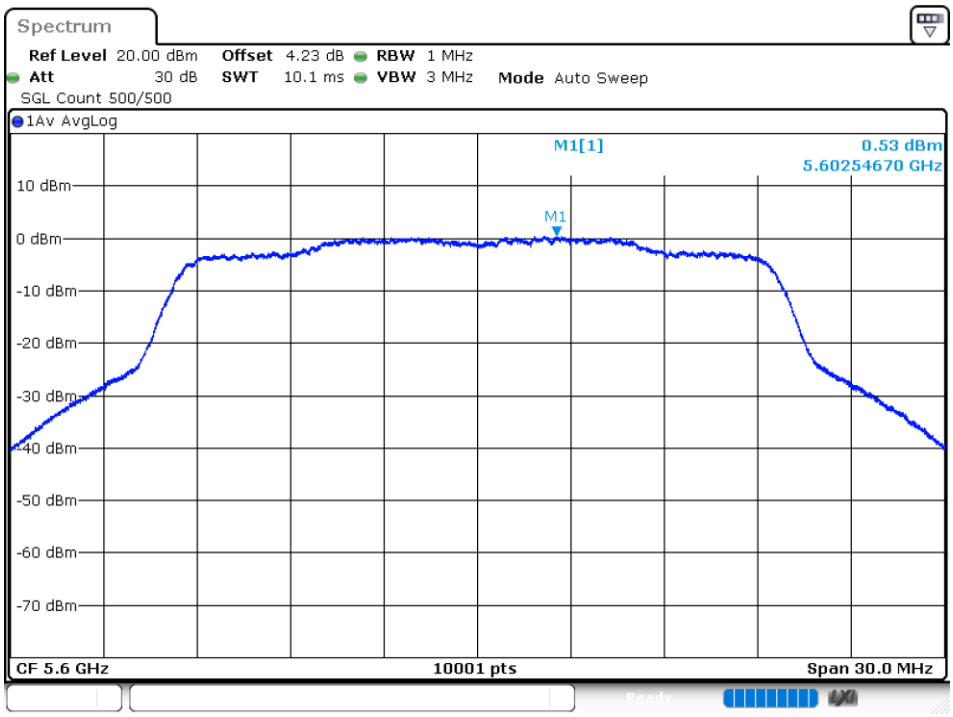


PSD NVNT ax20 5500MHz Ant1



PSD NVNT ax20 5600MHz Ant1



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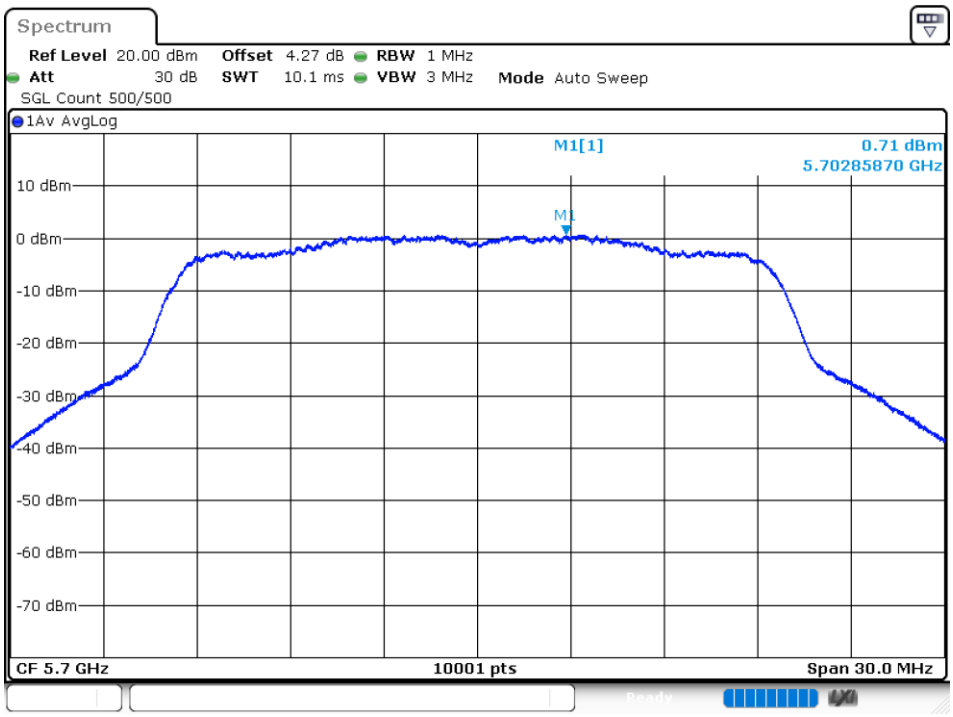

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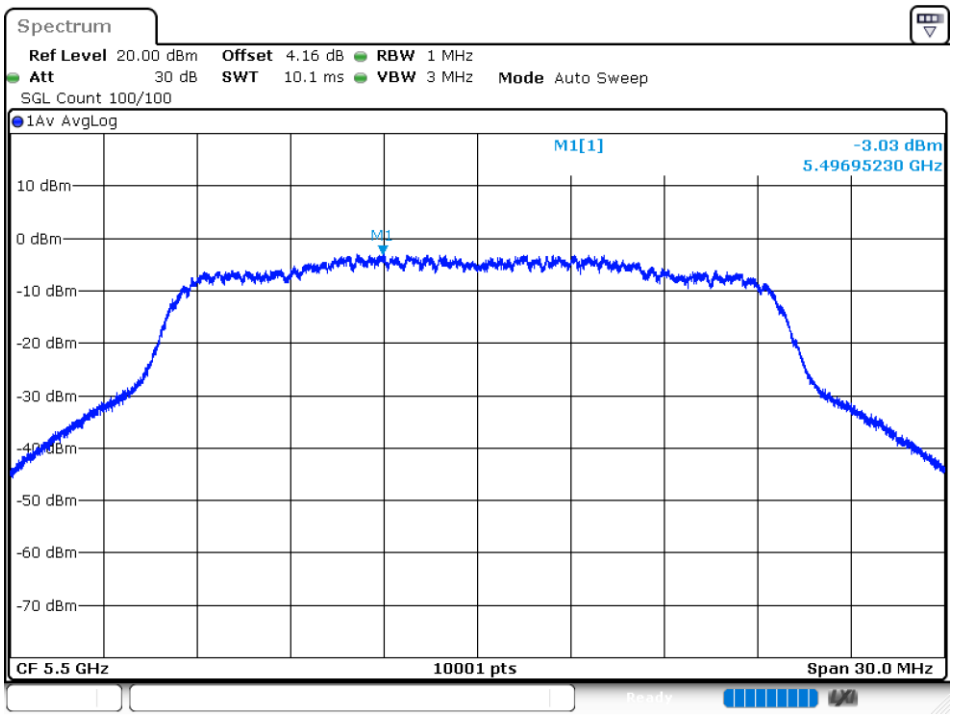

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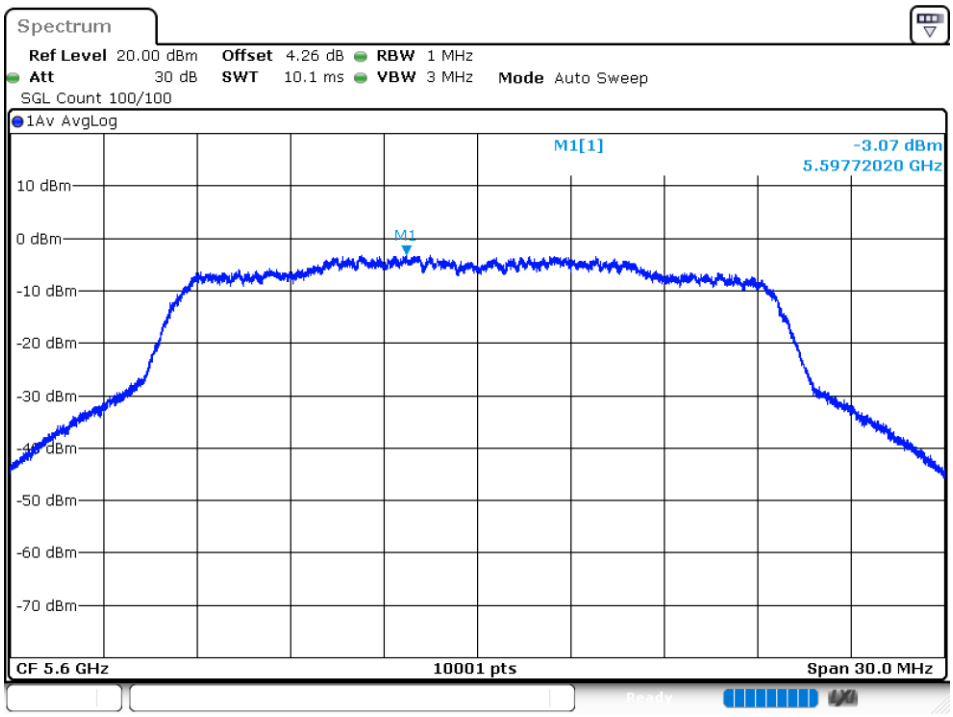
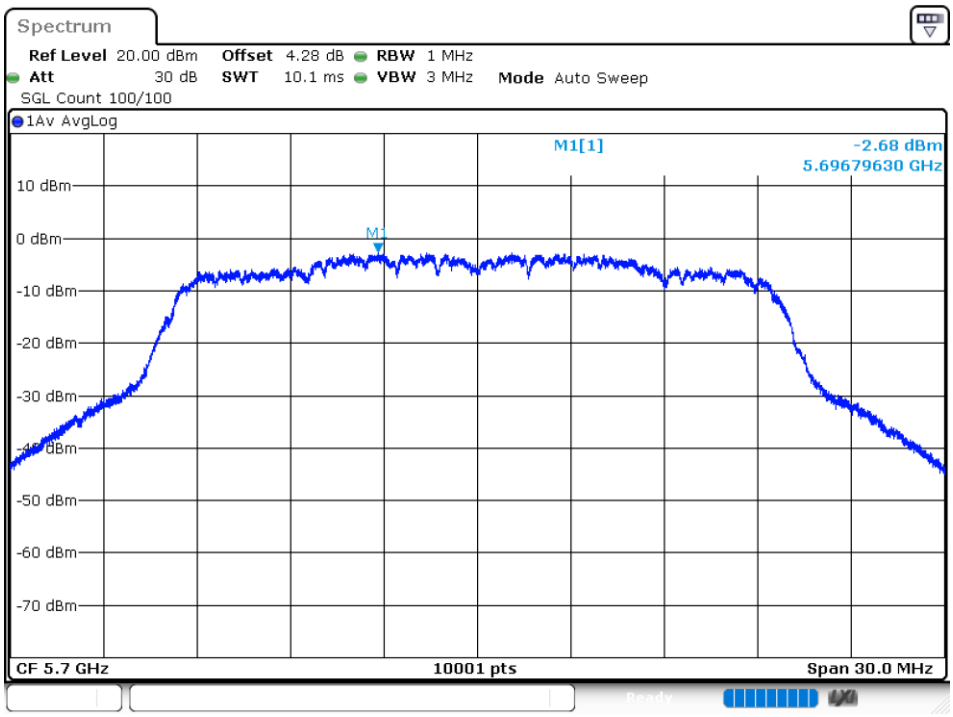
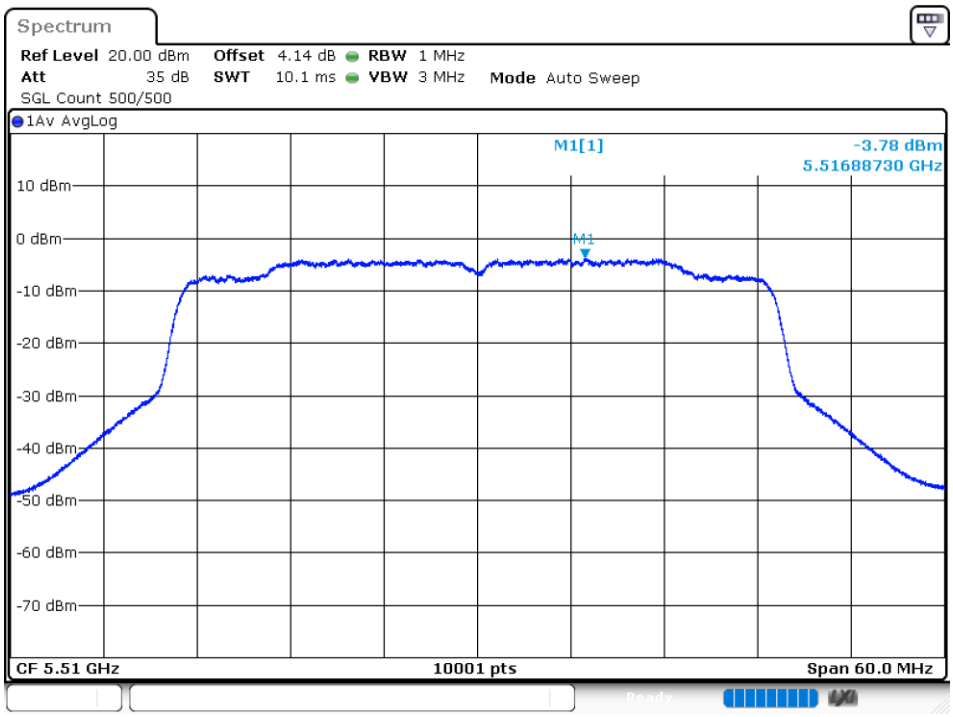


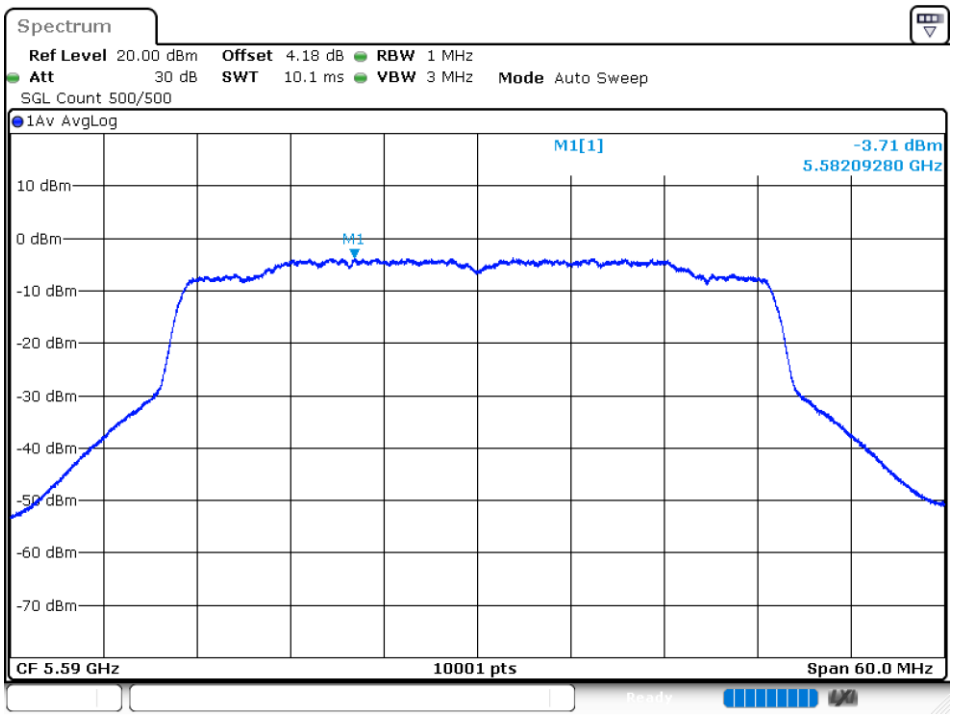
PSD NVNT ax20 5700MHz Ant2



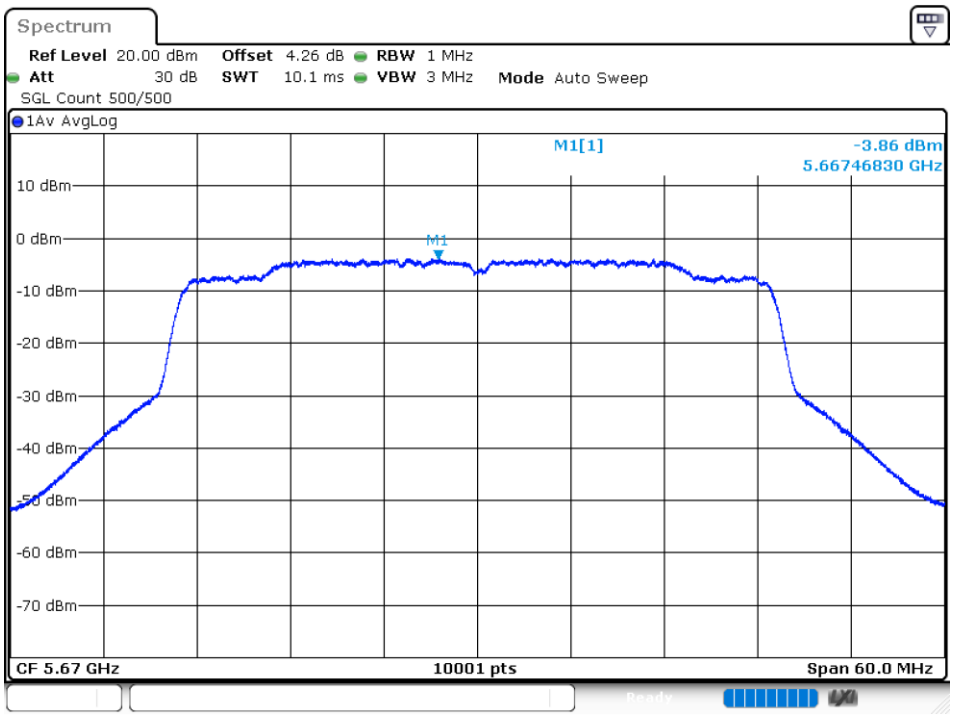
PSD NVNT ax40 5510MHz Ant1



PSD NVNT ax40 5590MHz Ant1



PSD NVNT ax40 5670MHz Ant1



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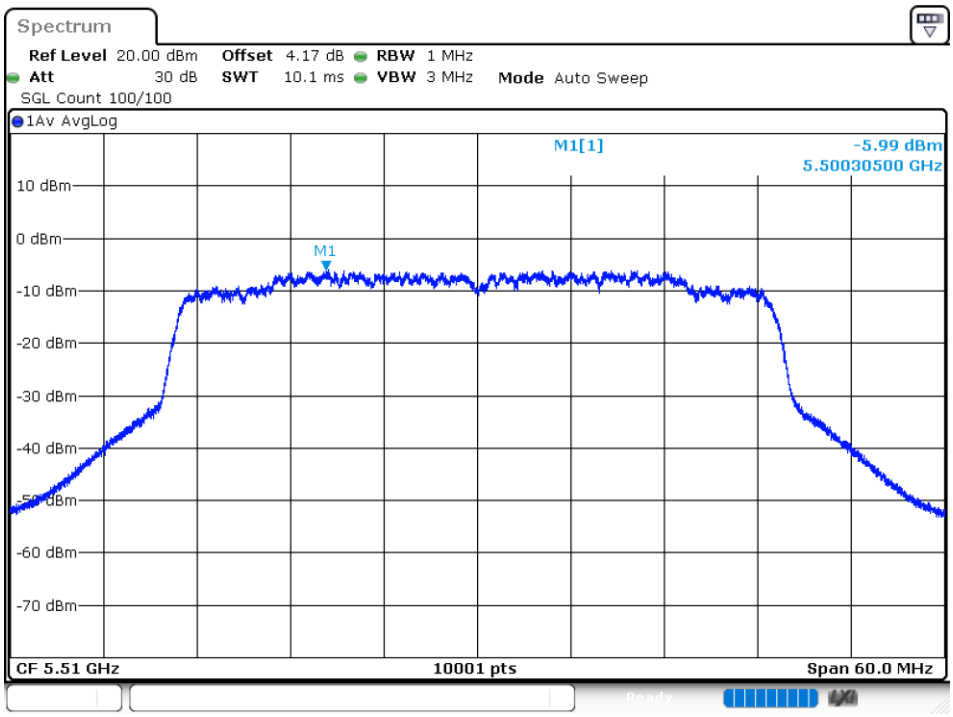

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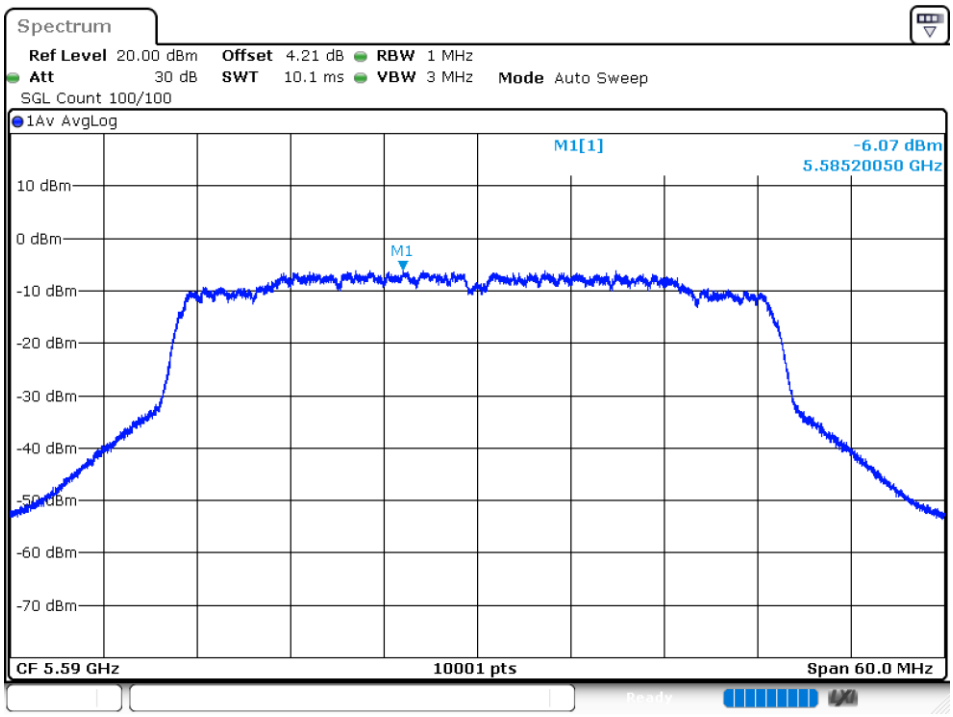
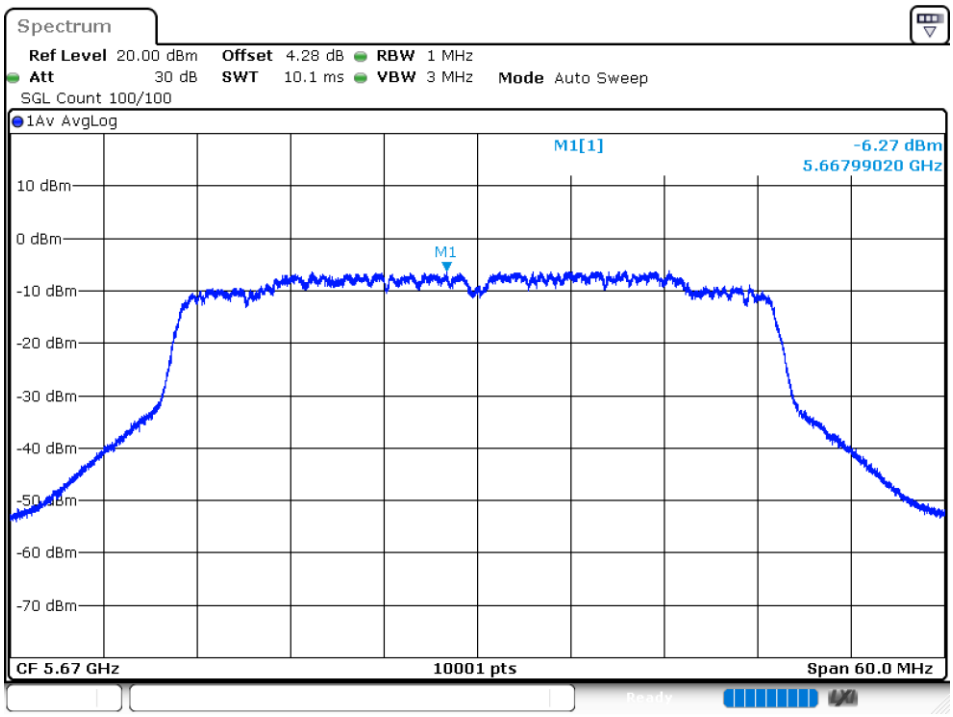
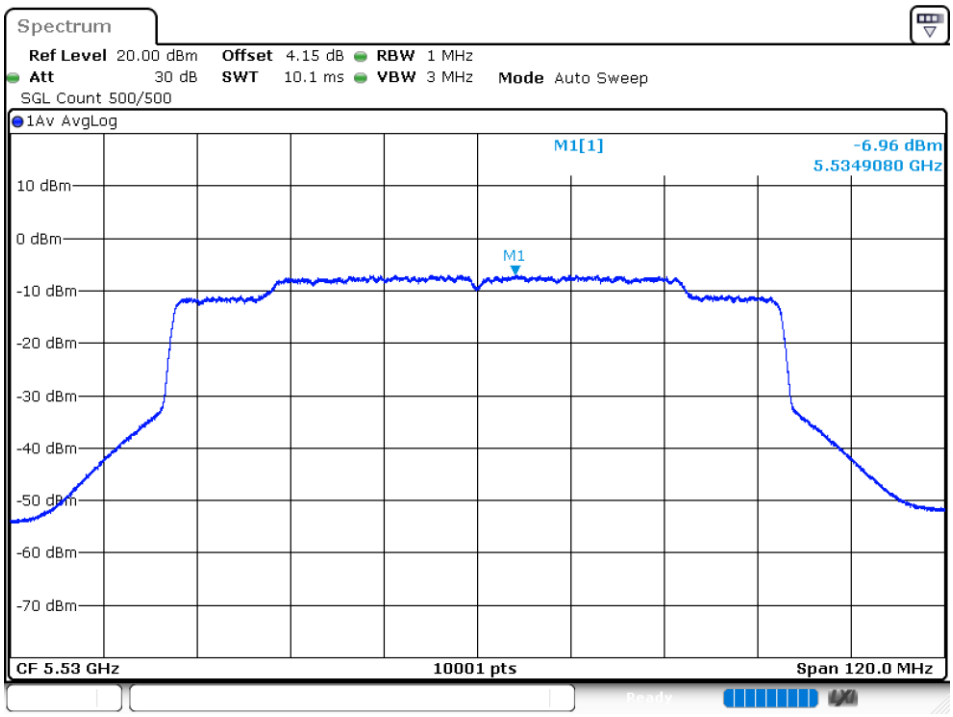


PSD NVNT ax40 5670MHz Ant2



PSD NVNT ax80 5530MHz Ant1



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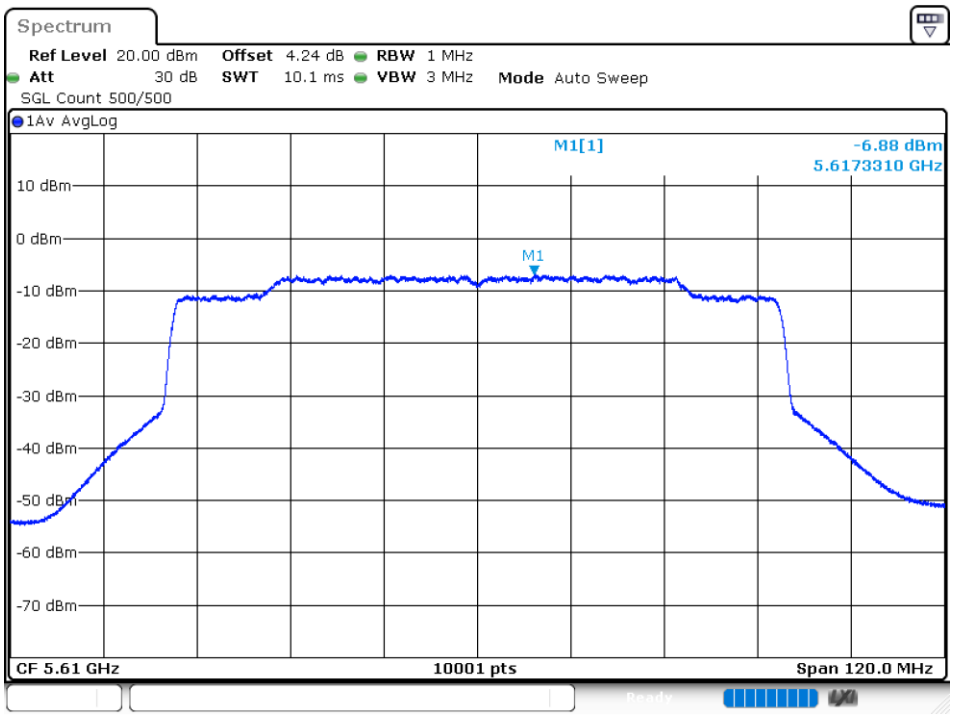

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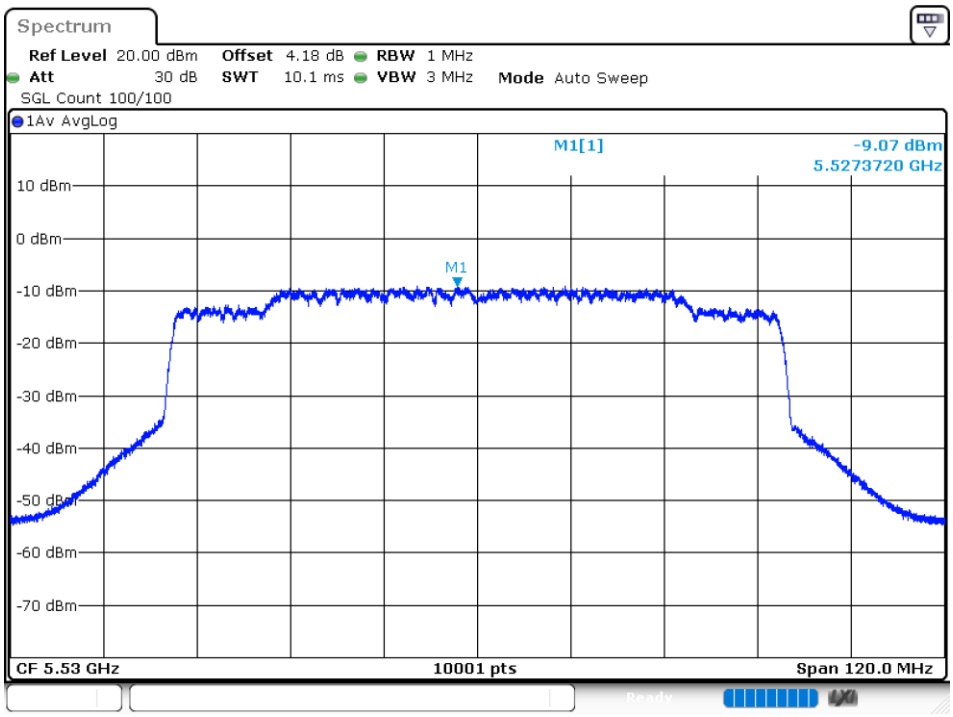
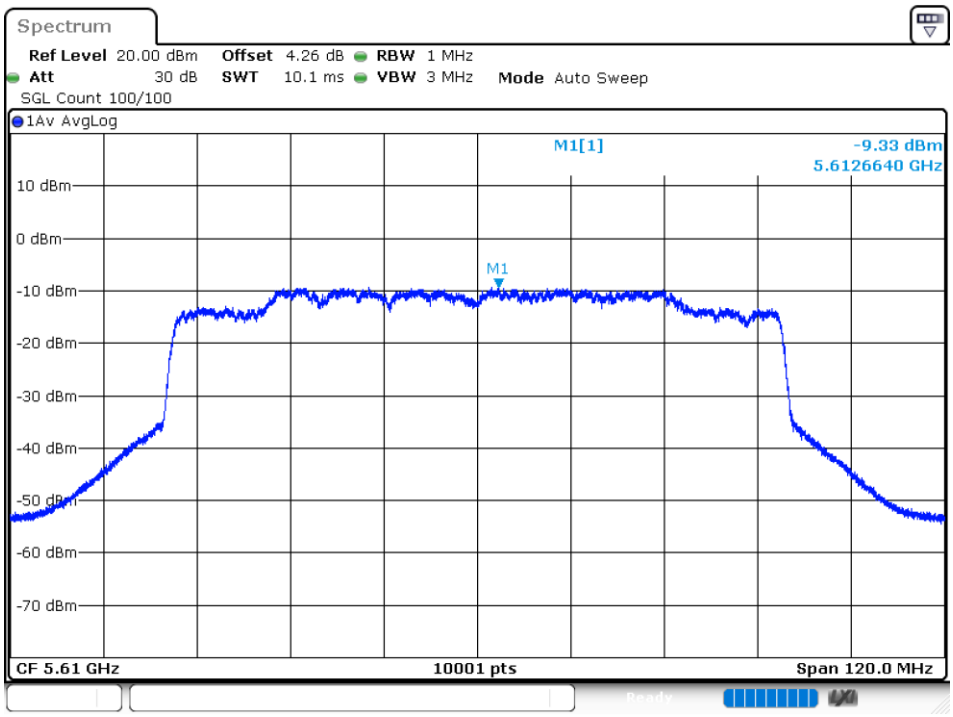


PSD NVNT ax80 5610MHz Ant2

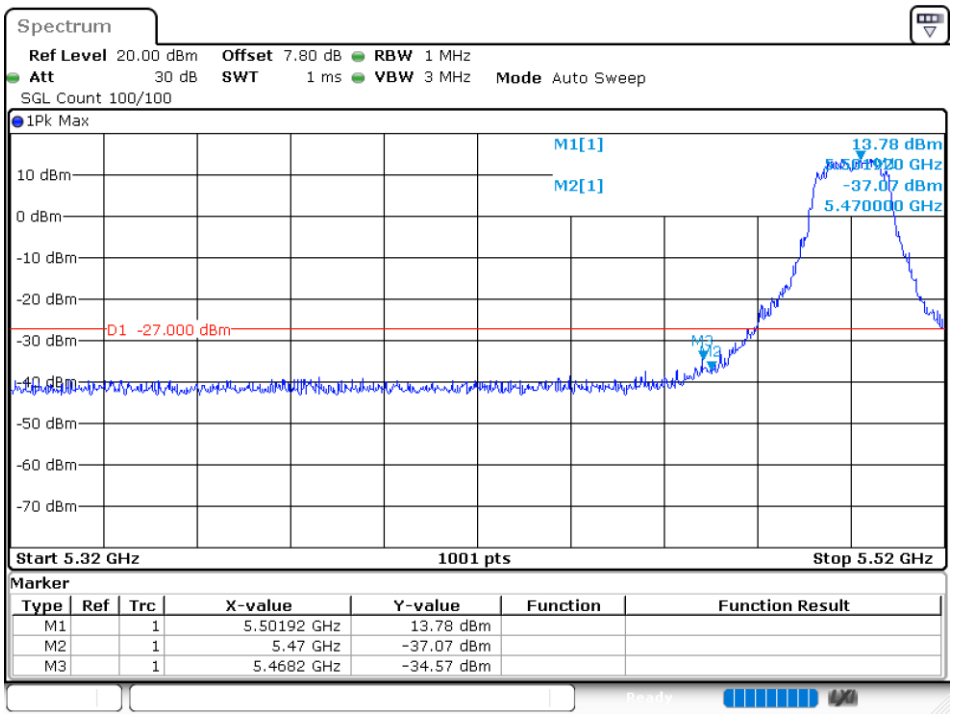


Band Edge

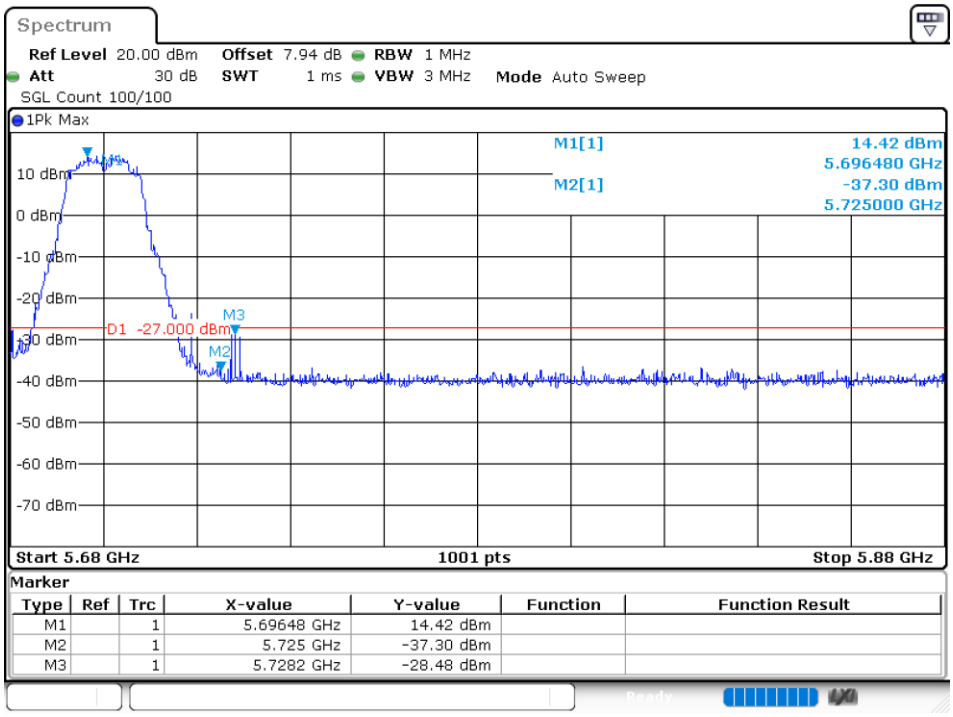
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-34.57	-27	Pass
NVNT	a	5700	Ant1	-28.47	-27	Pass
NVNT	a	5500	Ant2	-36.51	-27	Pass
NVNT	a	5700	Ant2	-35.51	-27	Pass
NVNT	n20	5500	Ant1	-37.54	-27	Pass
NVNT	n20	5700	Ant1	-37.27	-27	Pass
NVNT	n20	5500	Ant2	-40.27	-27	Pass
NVNT	n20	5700	Ant2	-37.83	-27	Pass
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	n40	5510	Ant1	-33.67	-27	Pass
NVNT	n40	5670	Ant1	-37.12	-27	Pass
NVNT	n40	5510	Ant2	-38.42	-27	Pass
NVNT	n40	5670	Ant2	-39.92	-27	Pass
NVNT	ac20	5500	Ant1	-36.92	-27	Pass
NVNT	ac20	5700	Ant1	-36.69	-27	Pass
NVNT	ac20	5500	Ant2	-37.82	-27	Pass
NVNT	ac20	5700	Ant2	-36.16	-27	Pass
NVNT	ac40	5510	Ant1	-38.67	-27	Pass
NVNT	ac40	5670	Ant1	-37.98	-27	Pass
NVNT	ac40	5510	Ant2	-36.87	-27	Pass
NVNT	ac40	5670	Ant2	-39.83	-27	Pass
NVNT	ac80	5530	Ant1	-36.12	-27	Pass
NVNT	ac80	5610	Ant1	-38.32	-27	Pass
NVNT	ac80	5530	Ant2	-36.05	-27	Pass
NVNT	ac80	5610	Ant2	-41.26	-27	Pass
NVNT	ac160	5570	Ant1	-36.18	-27	Pass
NVNT	ac160	5570	Ant2	-34.67	-27	Pass
NVNT	ac160	5570	Ant2	-36.46	-27	Pass
NVNT	ax160	5570	Ant1	-36.43	-27	Pass
NVNT	ax160	5570	Ant2	-34.08	-27	Pass
NVNT	ax160	5570	Ant2	-36.94	-27	Pass
NVNT	ax20	5500	Ant1	-37.72	-27	Pass
NVNT	ax20	5700	Ant1	-36.18	-27	Pass
NVNT	ax20	5500	Ant2	-38.59	-27	Pass
NVNT	ax20	5700	Ant2	-39.32	-27	Pass
NVNT	ax40	5510	Ant1	-36.66	-27	Pass
NVNT	ax40	5670	Ant1	-37.39	-27	Pass
NVNT	ax40	5510	Ant2	-37.77	-27	Pass
NVNT	ax40	5670	Ant2	-39.51	-27	Pass
NVNT	ax80	5530	Ant1	-37.53	-27	Pass
NVNT	ax80	5610	Ant1	-37.91	-27	Pass

NVNT	ax80	5530	Ant2	-38.52	-27	Pass
NVNT	ax80	5610	Ant2	-41.28	-27	Pass

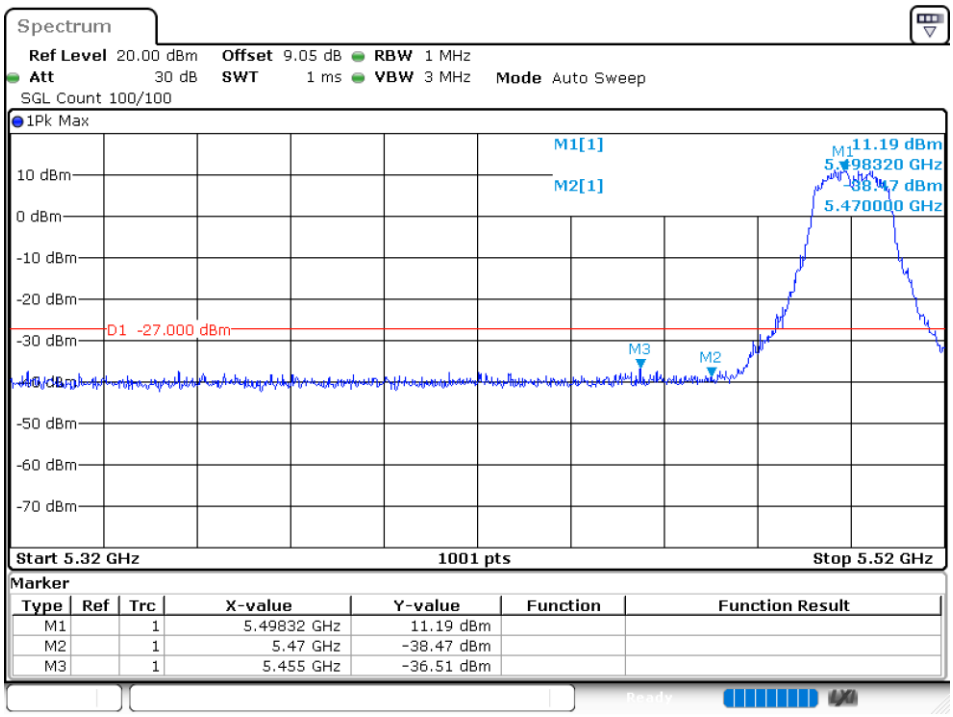
Test Graphs
Band Edge NVNT a 5500MHz Low Ant1



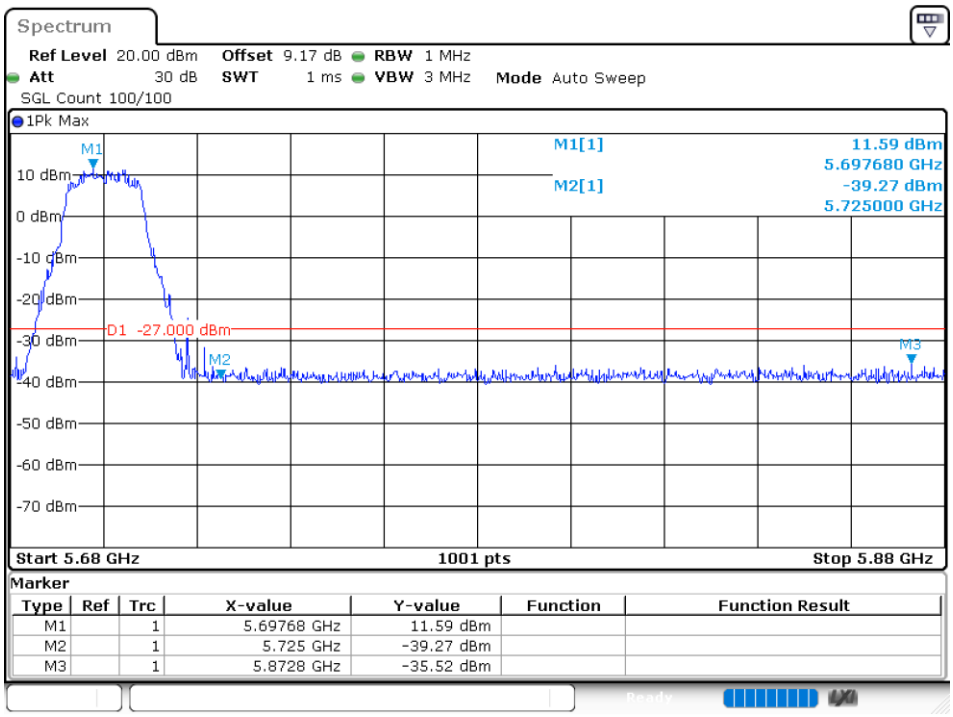
Band Edge NVNT a 5700MHz High Ant1



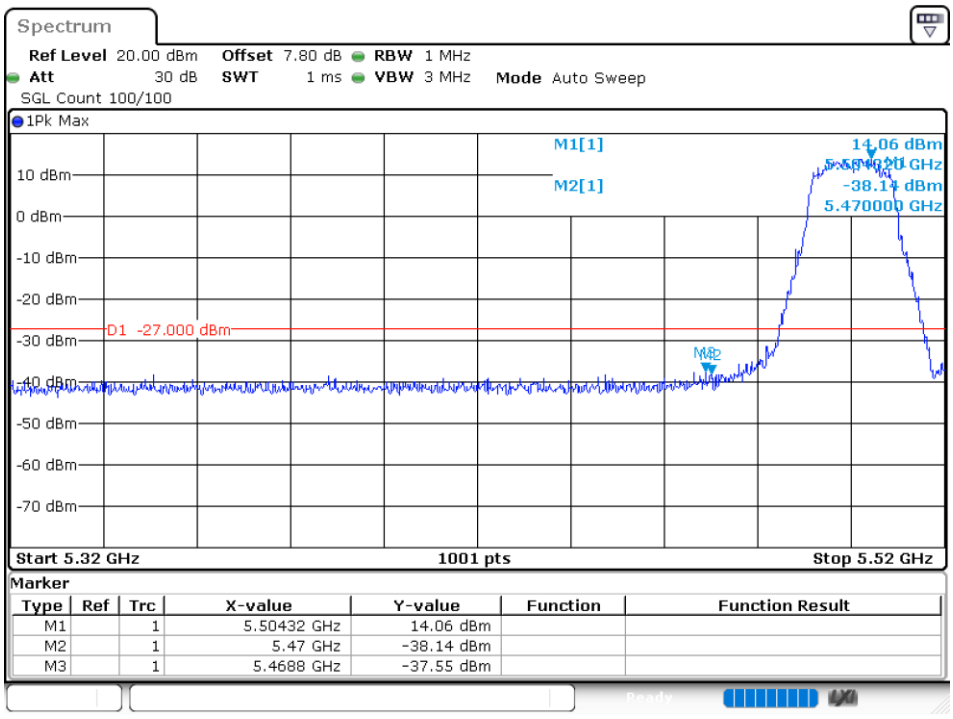
Band Edge NVNT a 5500MHz Low Ant2



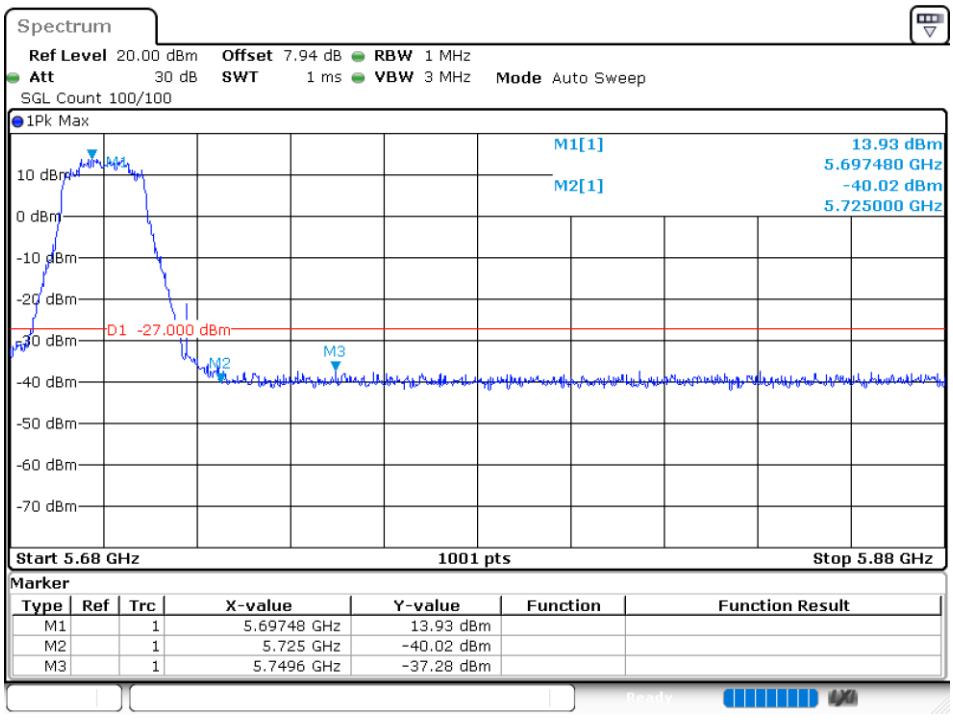
Band Edge NVNT a 5700MHz High Ant2



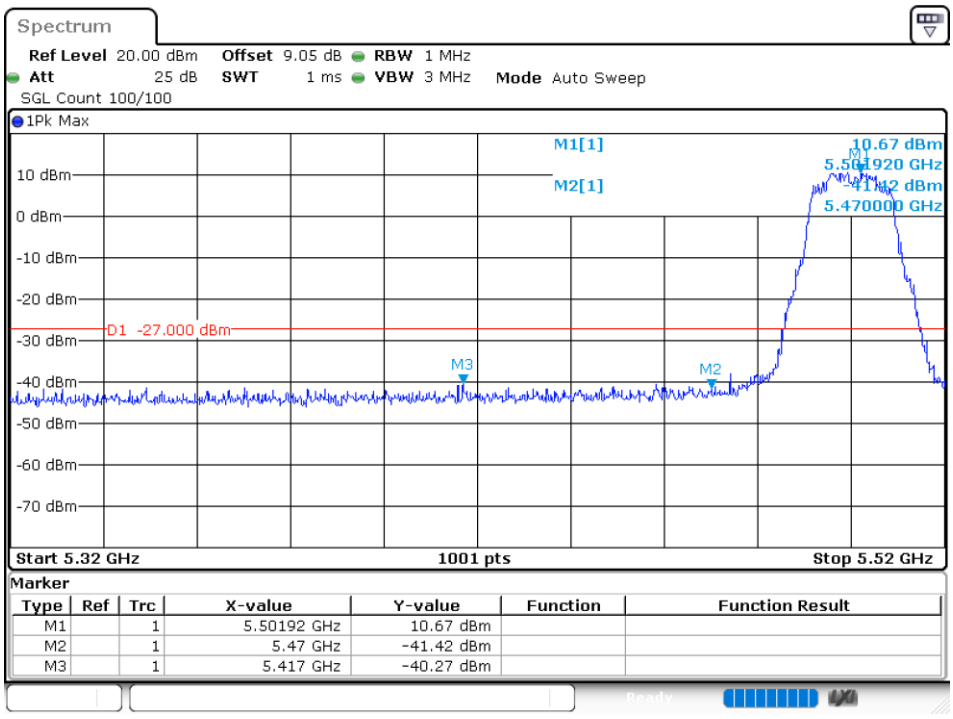
Band Edge NVNT n20 5500MHz Low Ant1



Band Edge NVNT n20 5700MHz High Ant1



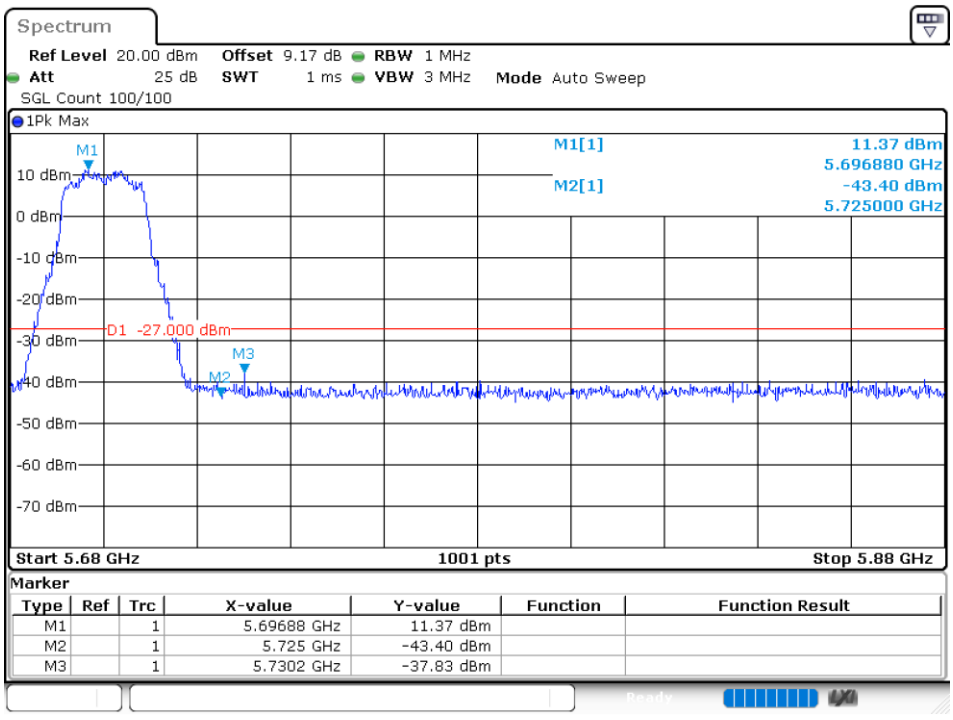
Band Edge NVNT n20 5500MHz Low Ant2



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.50192 GHz	10.67 dBm		
M2		1	5.47 GHz	-41.42 dBm		
M3		1	5.417 GHz	-40.27 dBm		

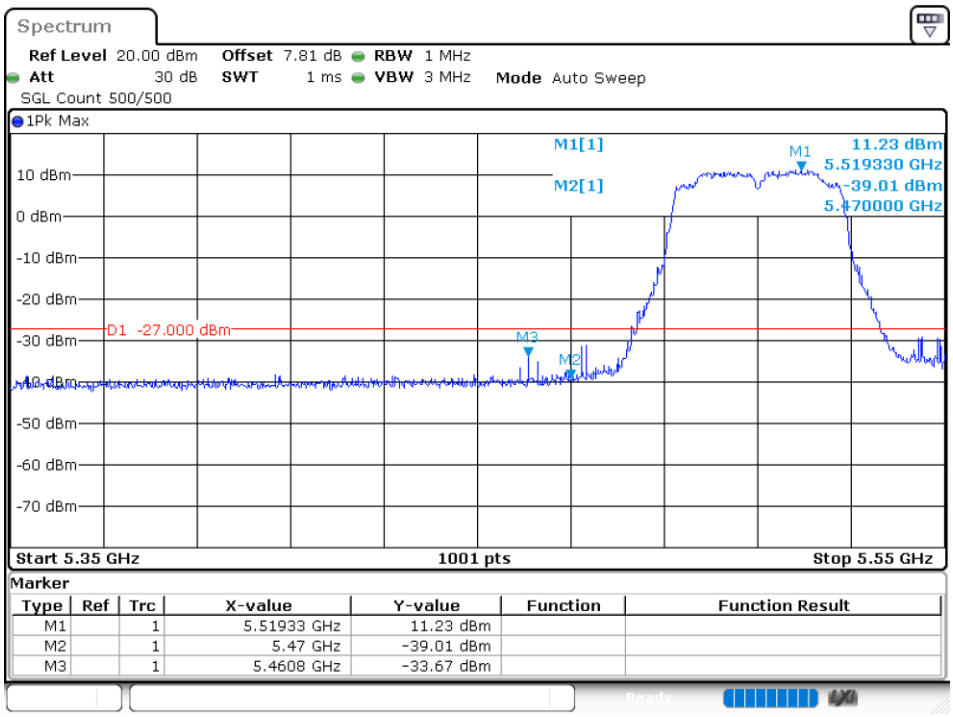
Band Edge NVNT n20 5700MHz High Ant2



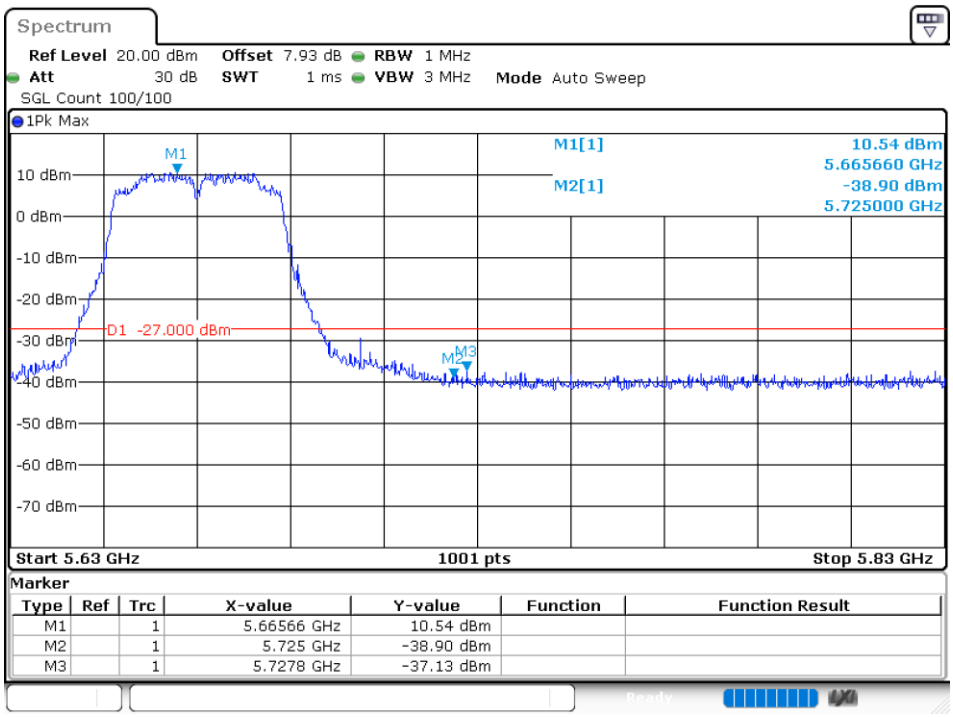
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.69688 GHz	11.37 dBm		
M2		1	5.725 GHz	-43.40 dBm		
M3		1	5.7302 GHz	-37.83 dBm		

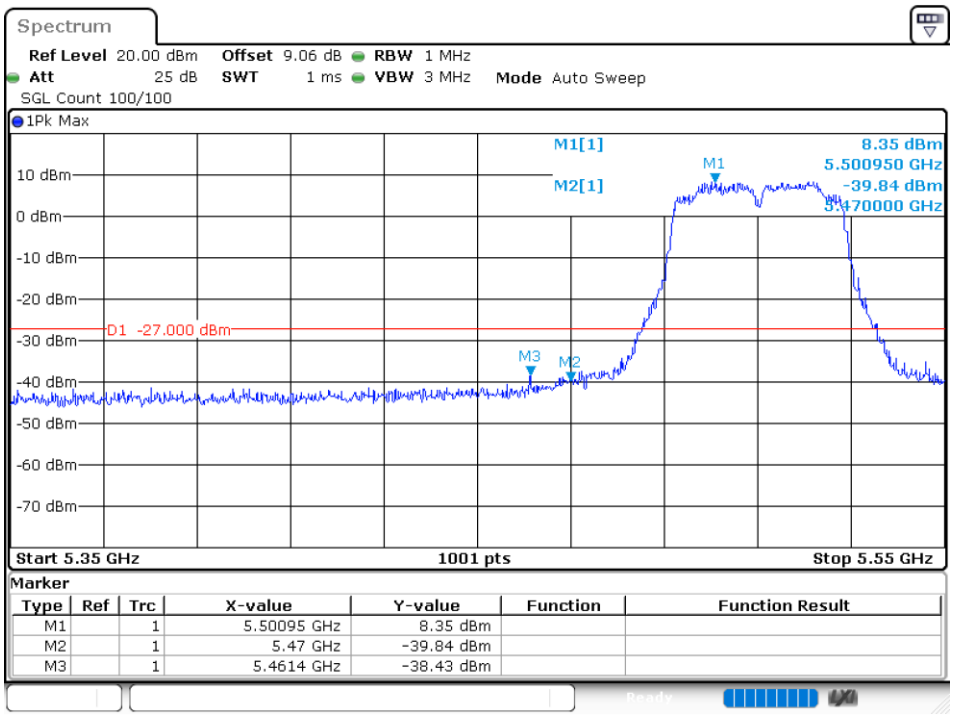
Band Edge NVNT n40 5510MHz Low Ant1



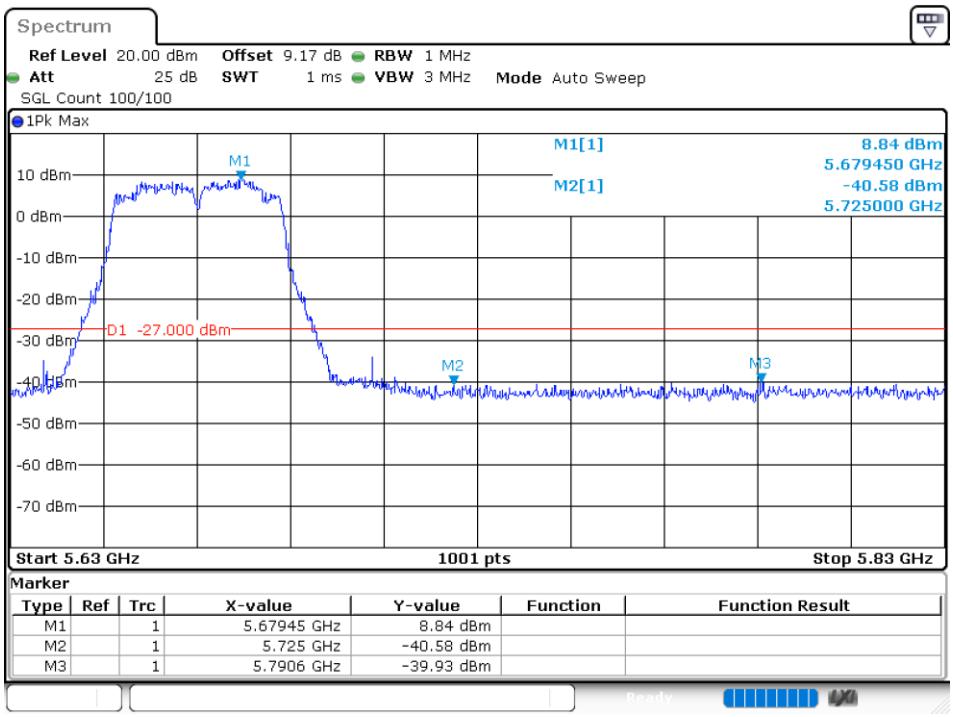
Band Edge NVNT n40 5670MHz High Ant1



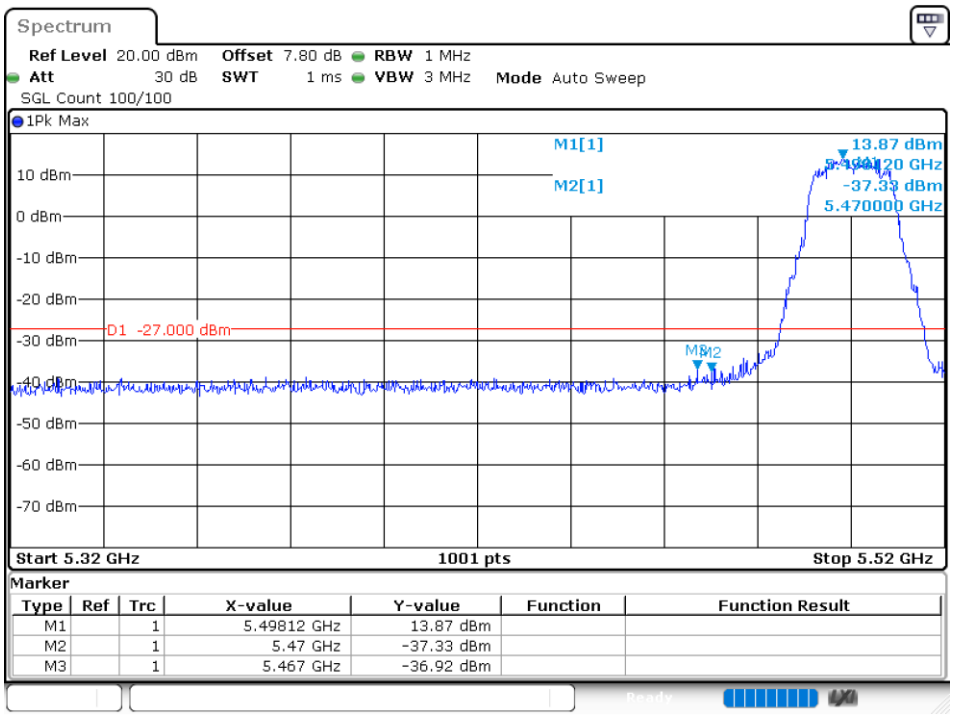
Band Edge NVNT n40 5510MHz Low Ant2



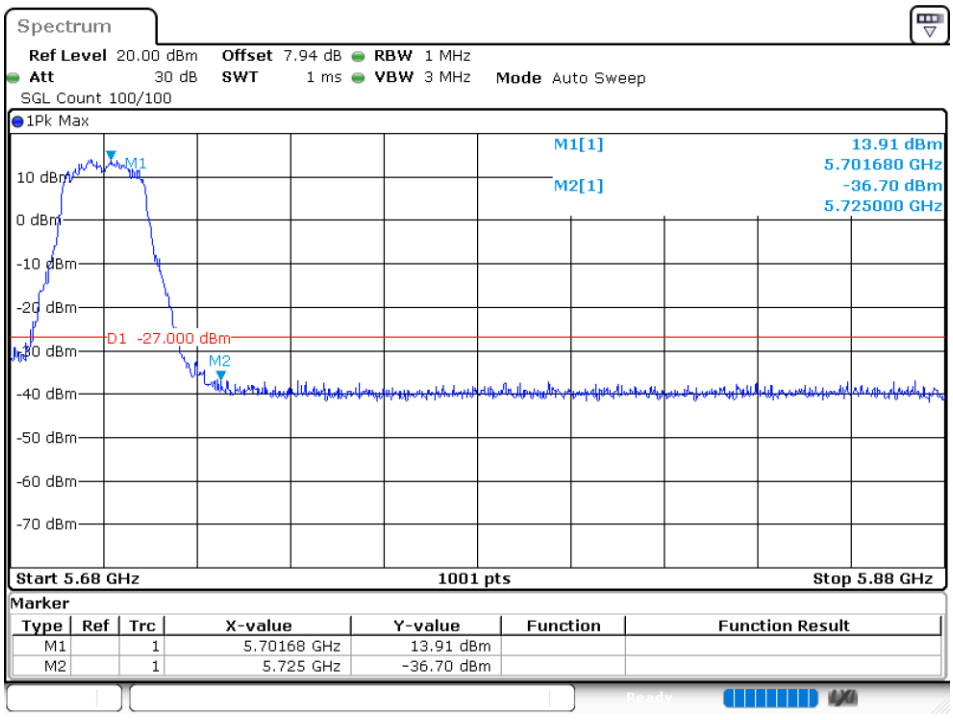
Band Edge NVNT n40 5670MHz High Ant2



Band Edge NVNT ac20 5500MHz Low Ant1



Band Edge NVNT ac20 5700MHz High Ant1



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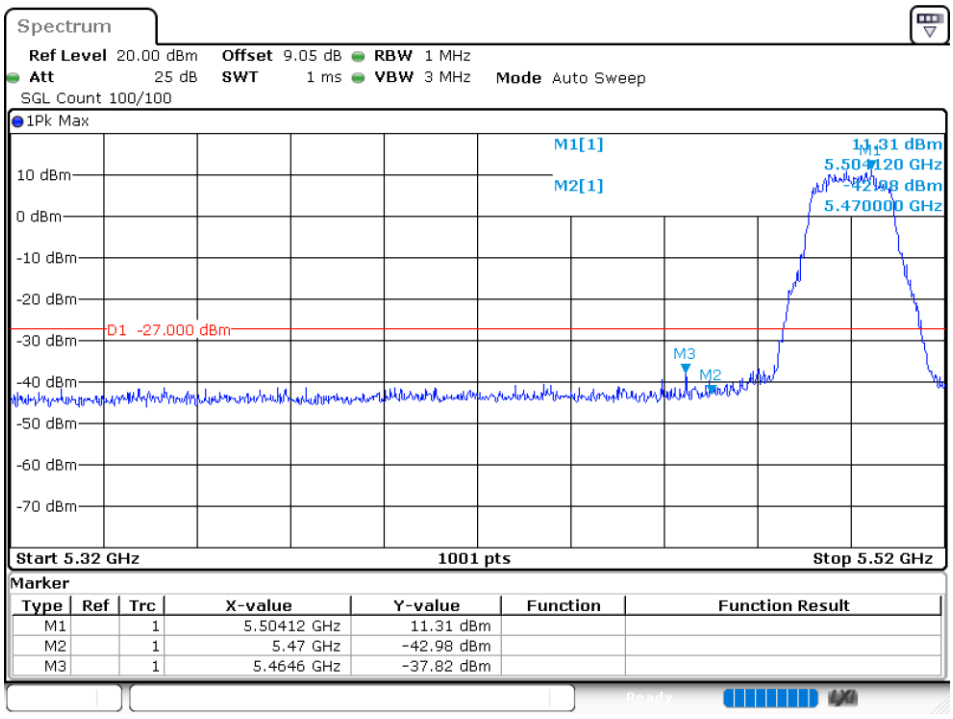
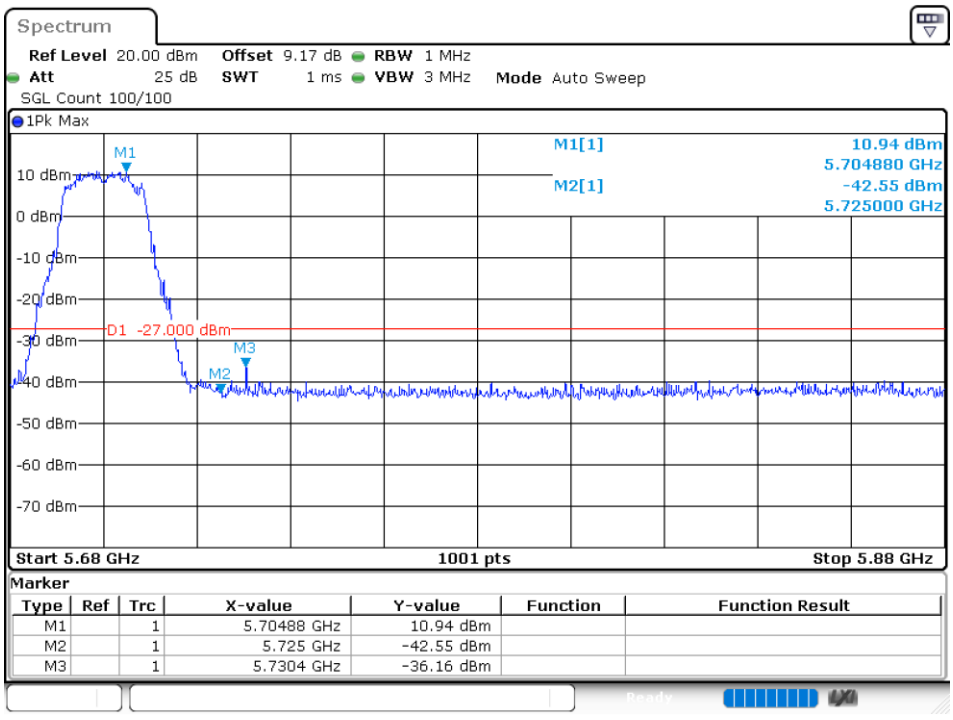
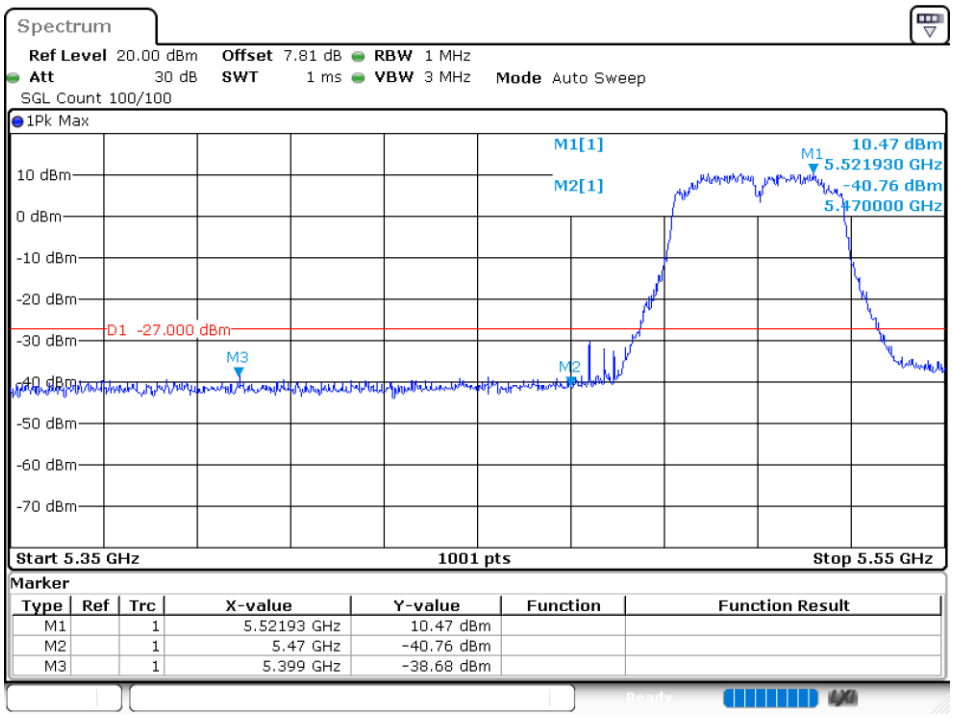


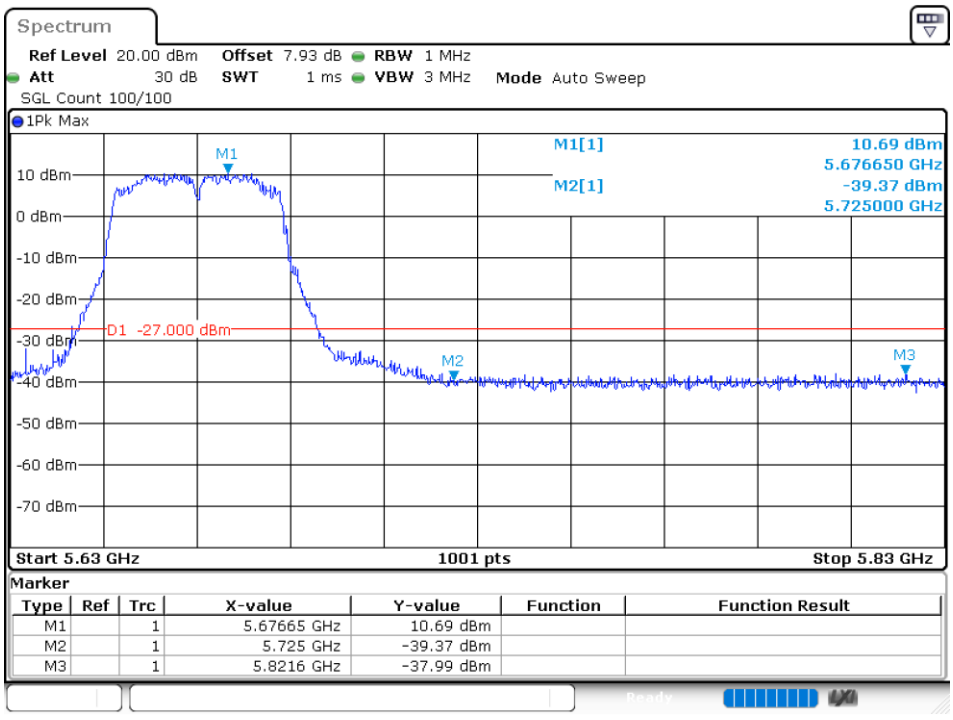
Band Edge NVNT ac20 5700MHz High Ant2



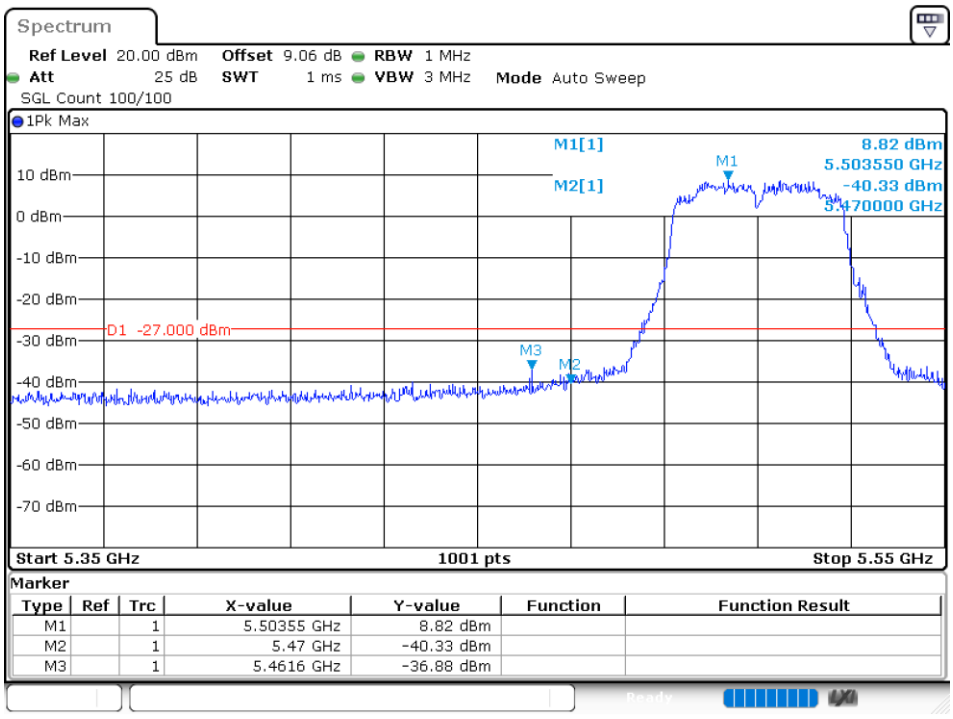
Band Edge NVNT ac40 5510MHz Low Ant1



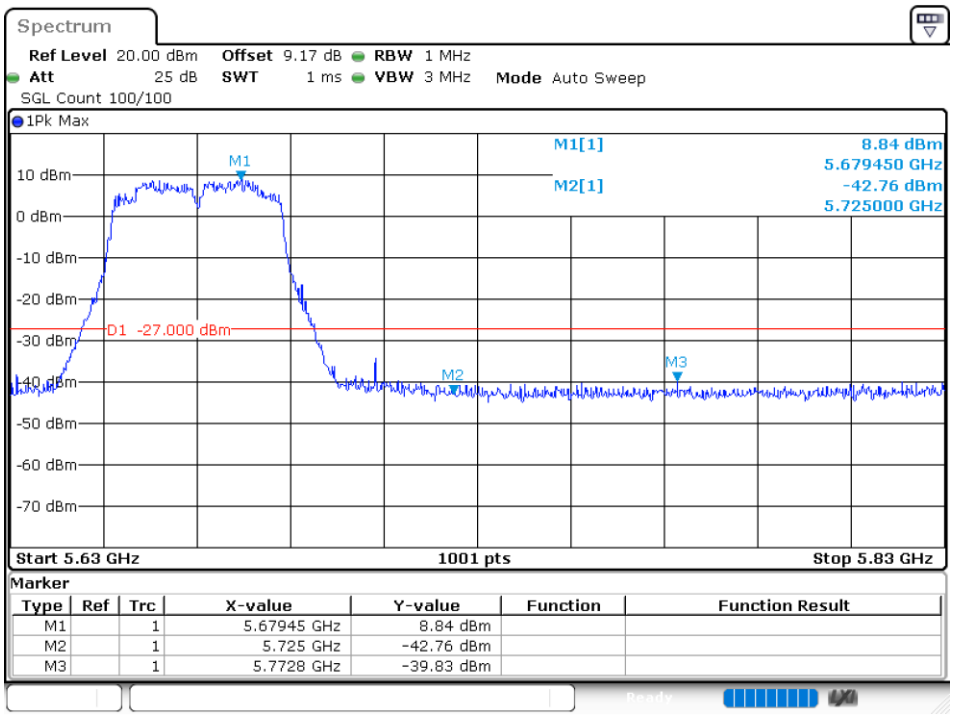
Band Edge NVNT ac40 5670MHz High Ant1



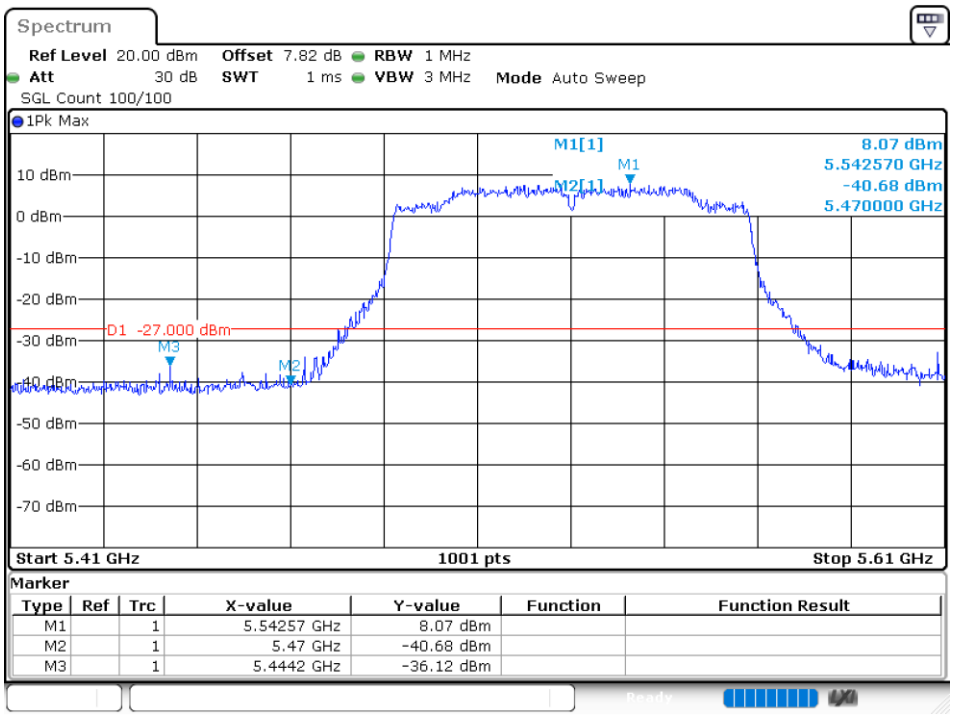
Band Edge NVNT ac40 5510MHz Low Ant2



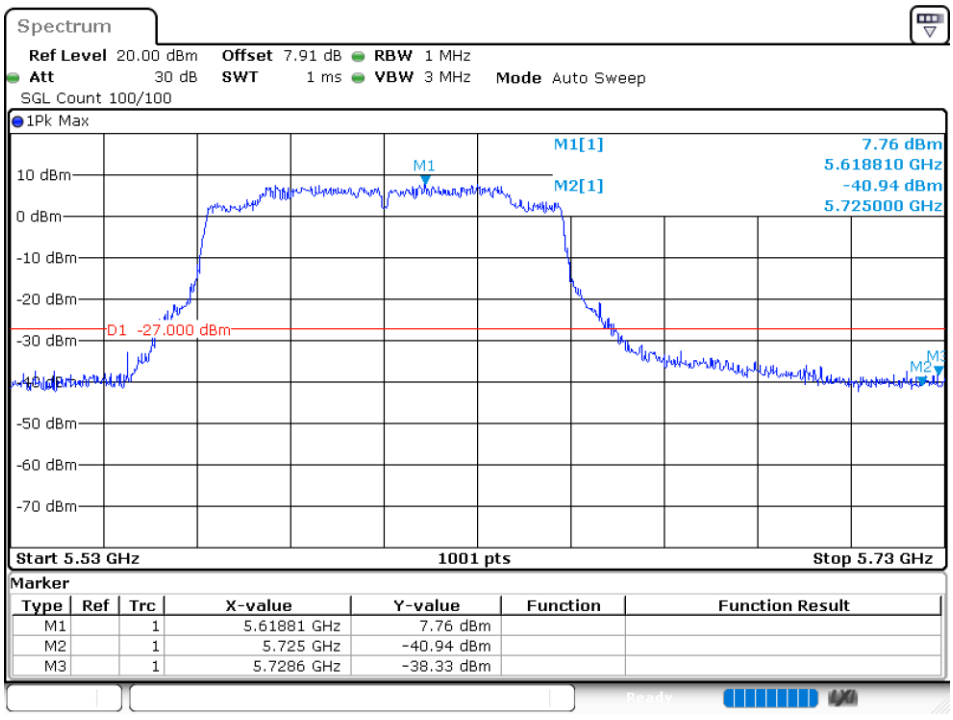
Band Edge NVNT ac40 5670MHz High Ant2



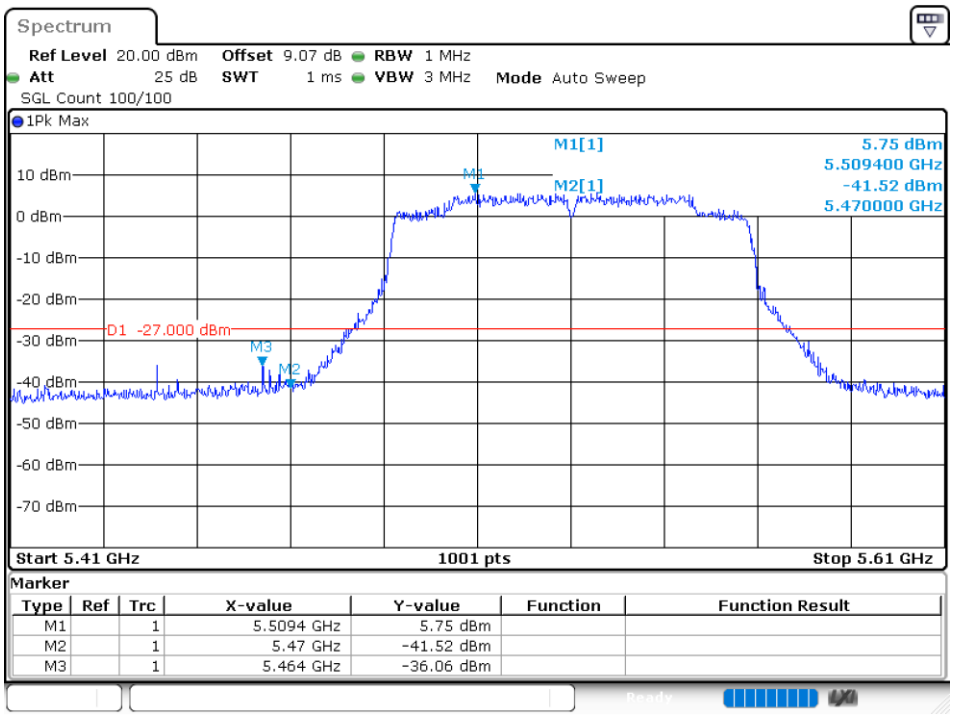
Band Edge NVNT ac80 5530MHz Low Ant1



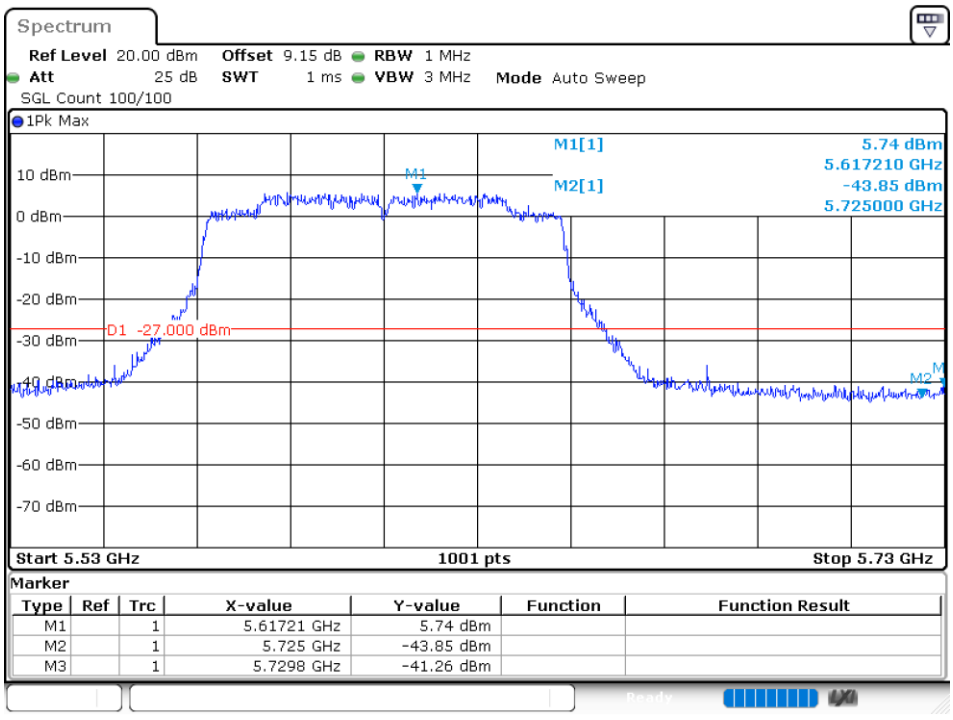
Band Edge NVNT ac80 5610MHz High Ant1



Band Edge NVNT ac80 5530MHz Low Ant2



Band Edge NVNT ac80 5610MHz High Ant2



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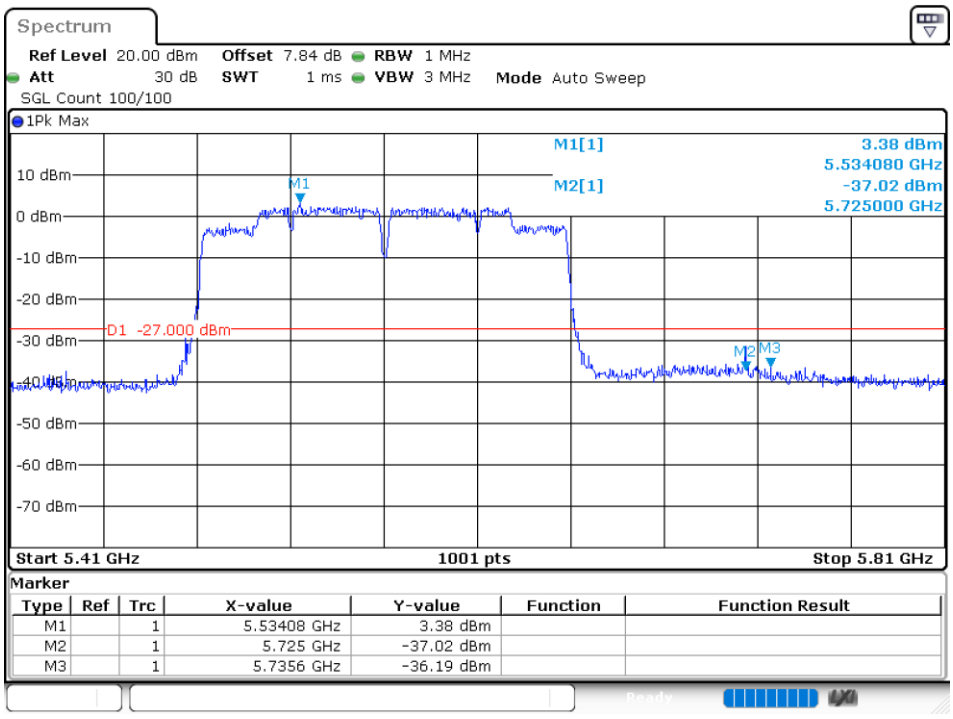
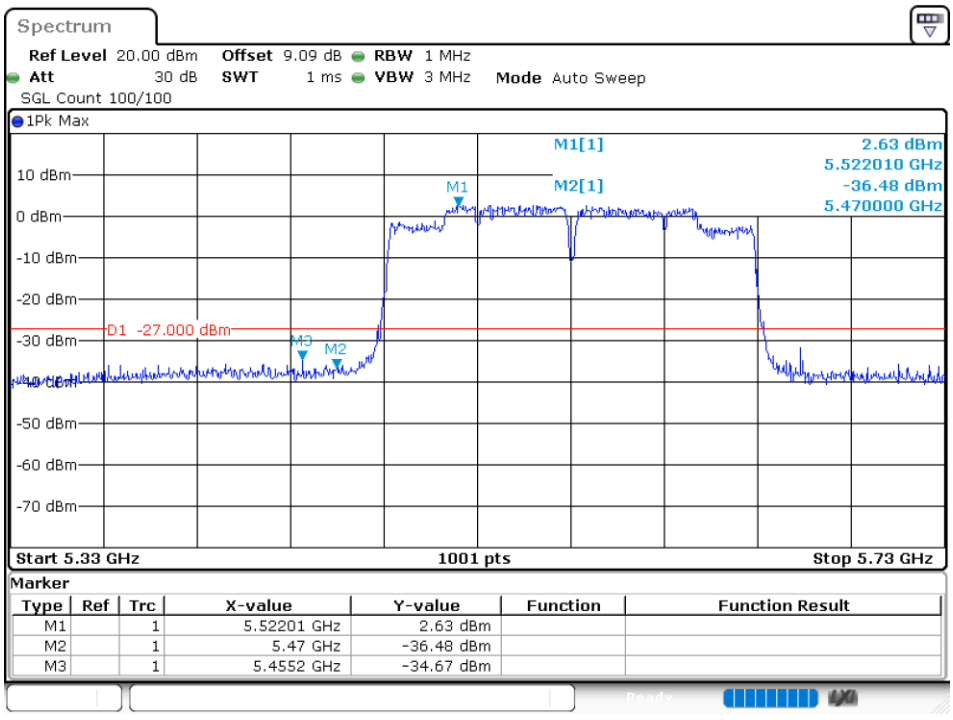


Band Edge NVNT ac160 5570MHz Low Ant2



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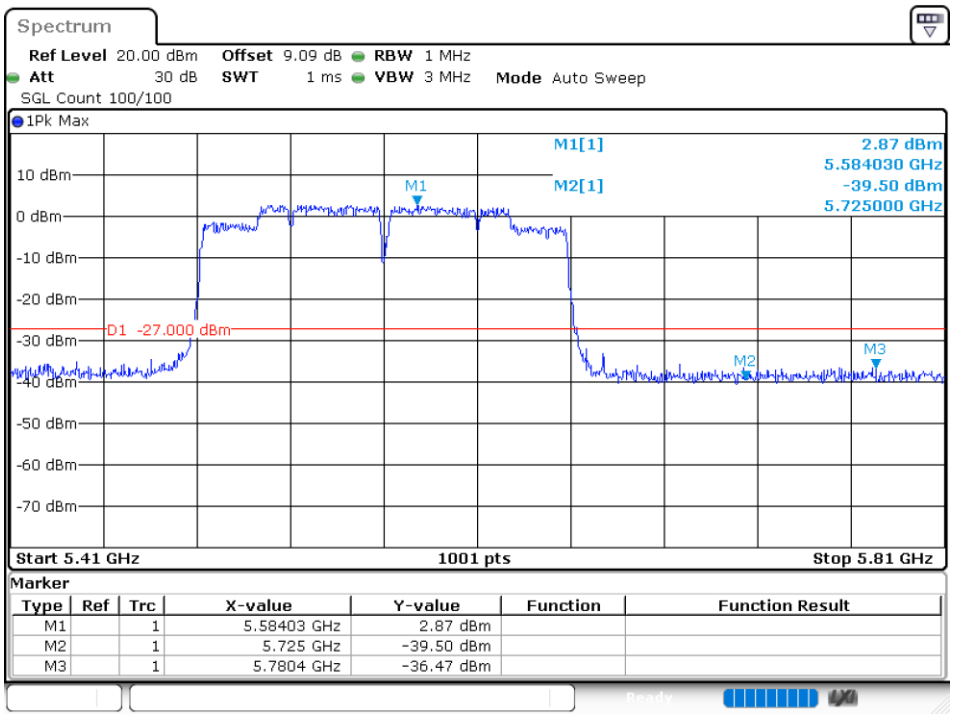
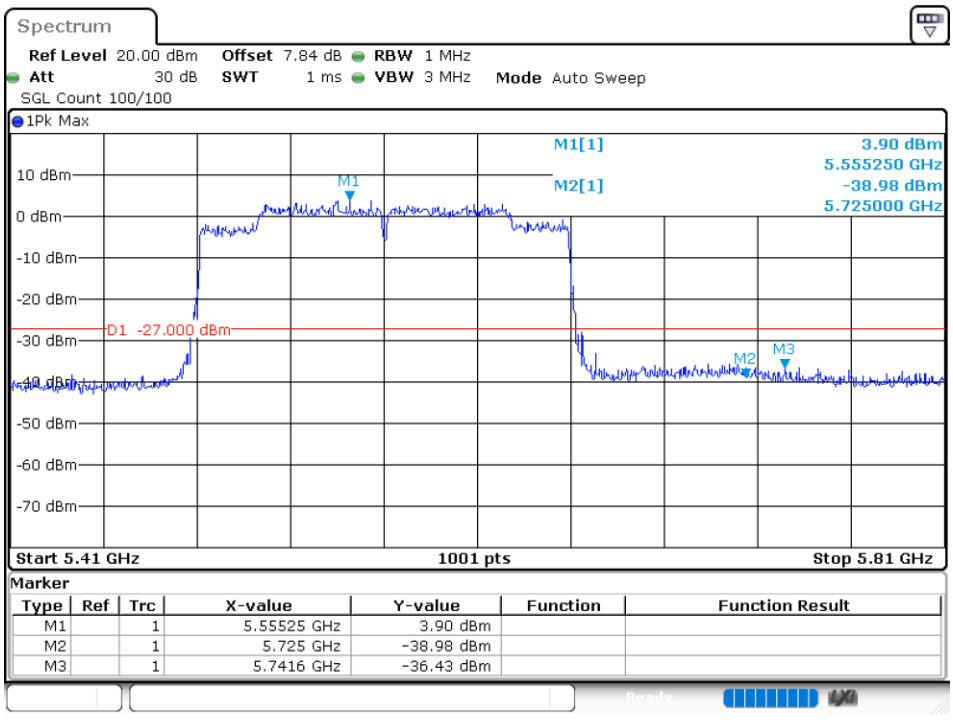


Band Edge NVNT ax160 5570MHz High Ant1



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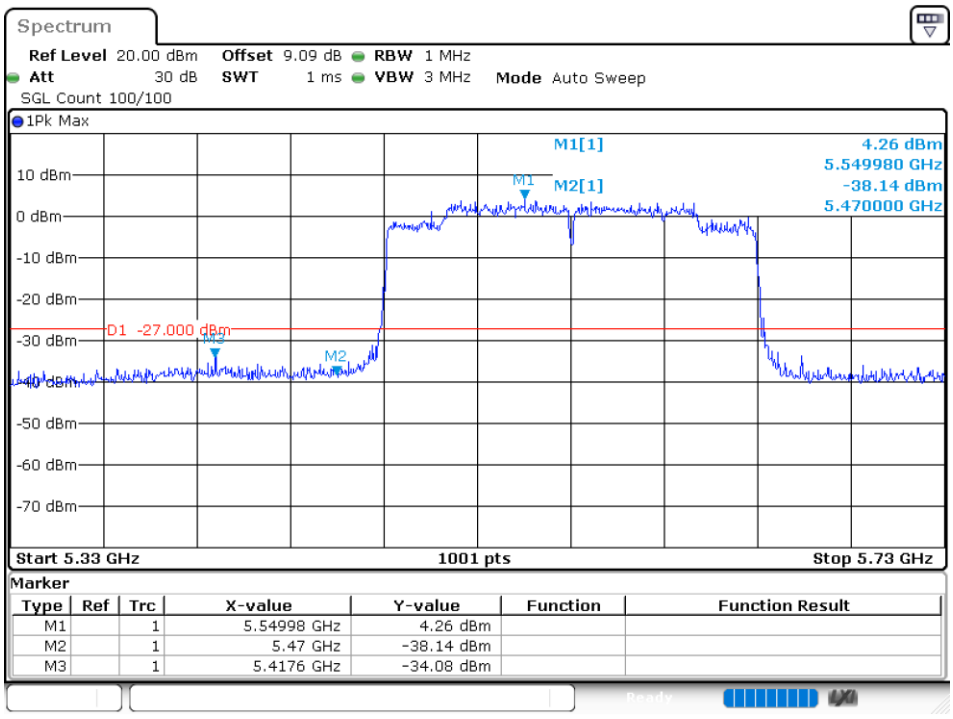
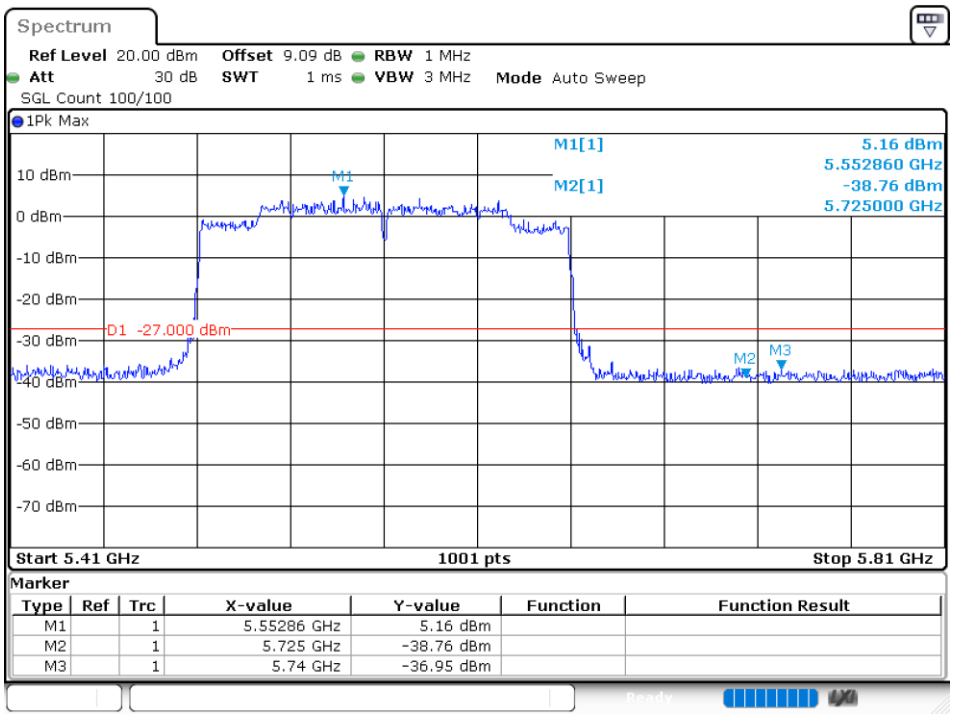
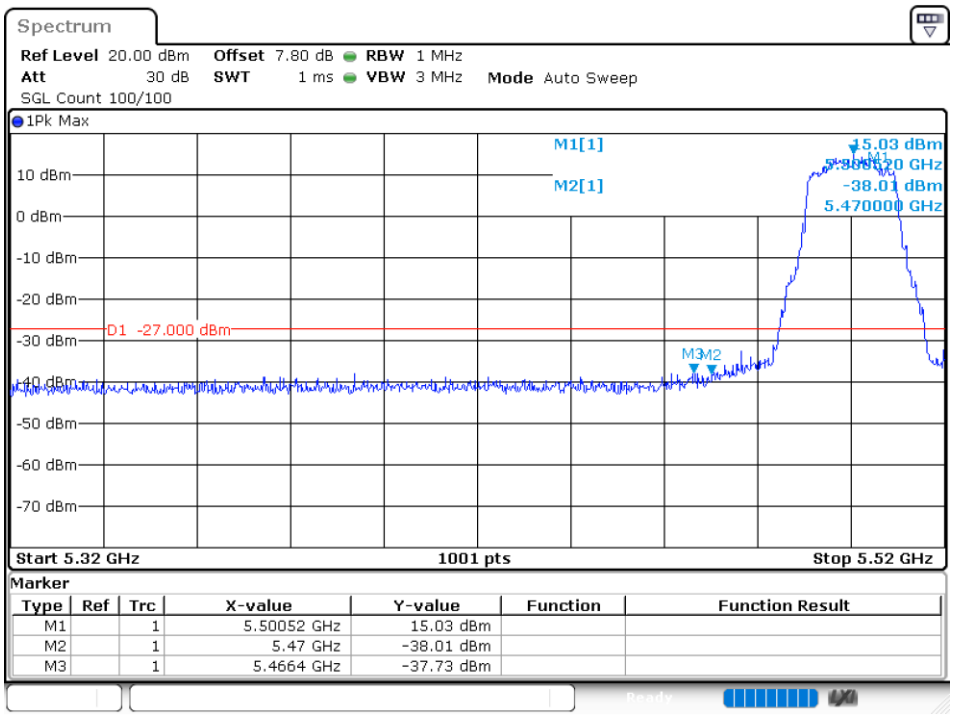


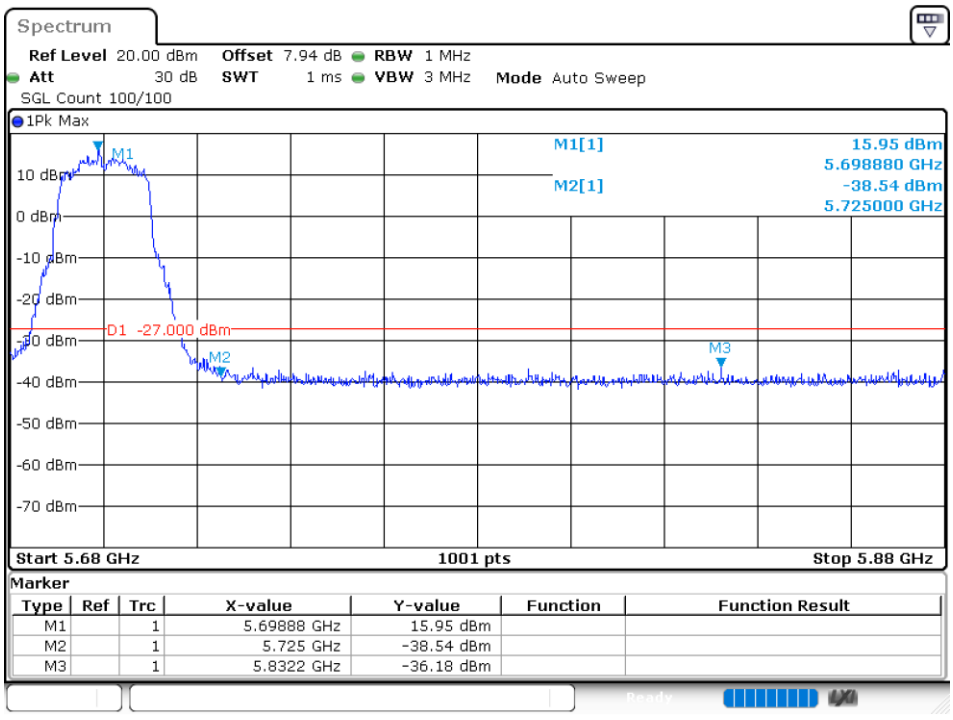
Band Edge NVNT ax160 5570MHz High Ant2



Band Edge NVNT ax20 5500MHz Low Ant1



Band Edge NVNT ax20 5700MHz High Ant1



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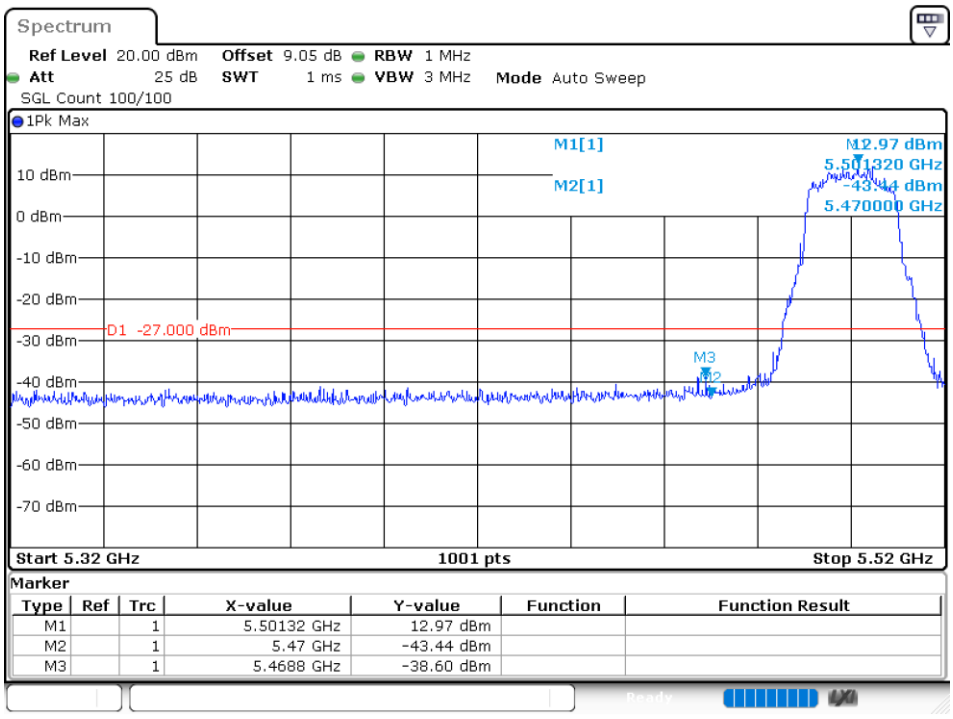
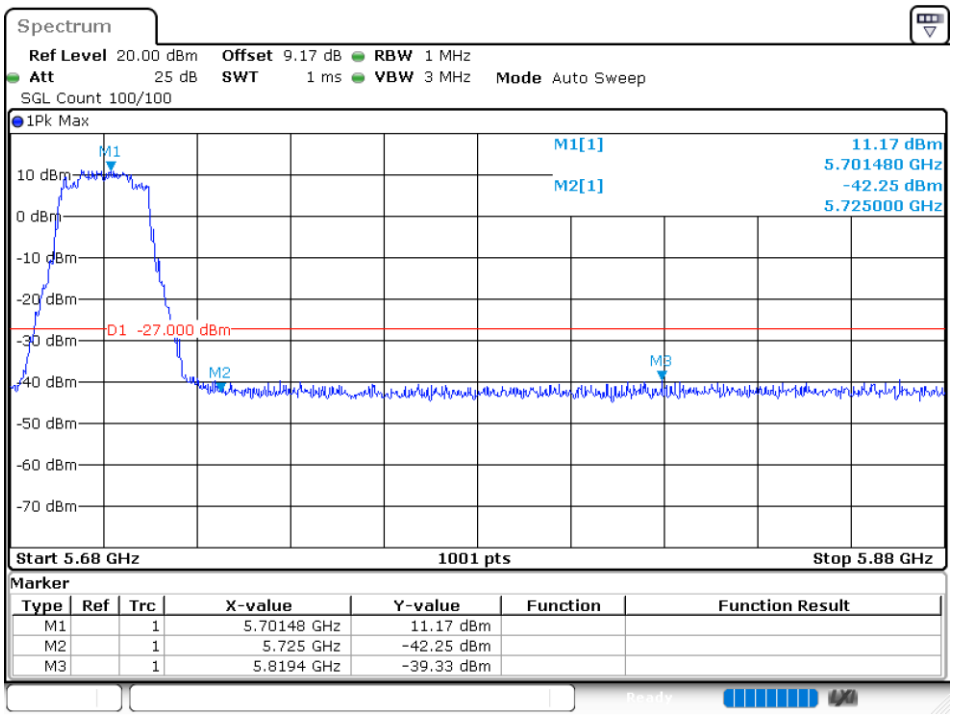
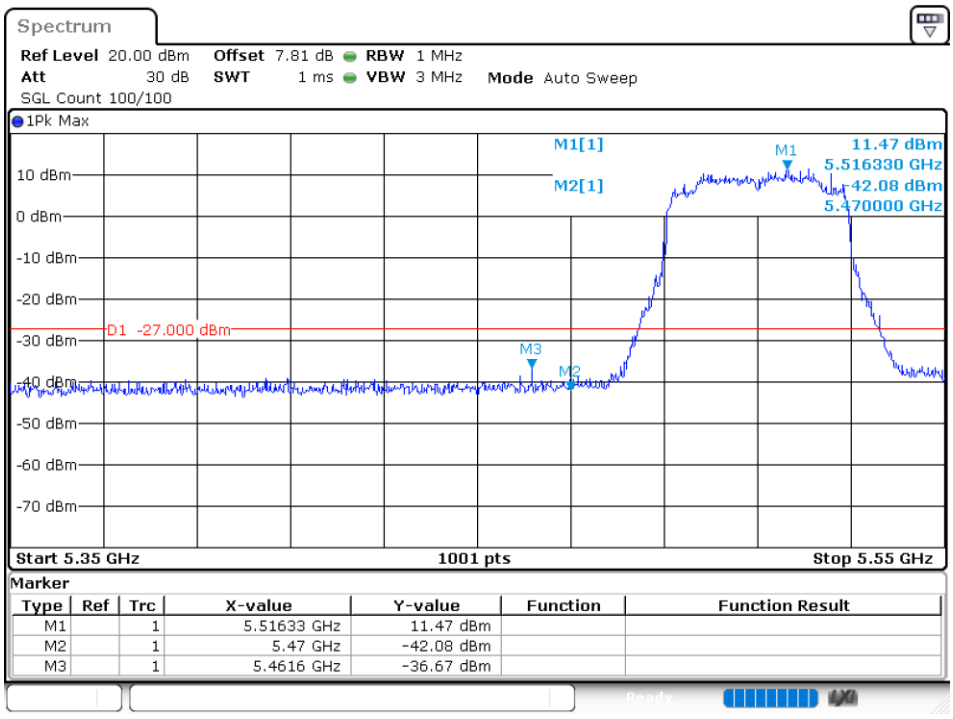


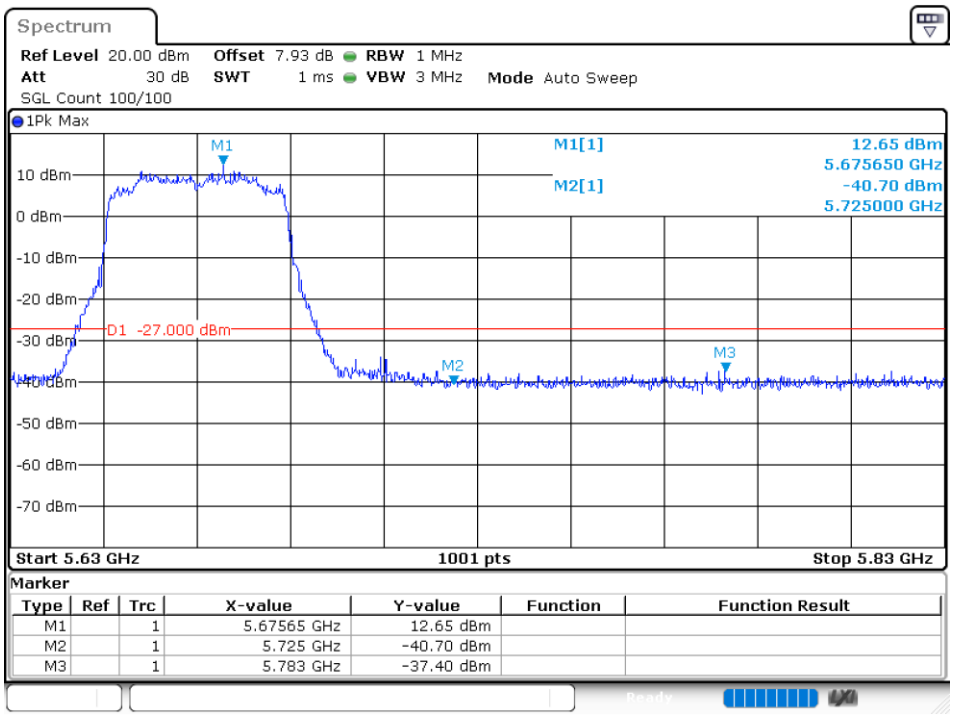
Band Edge NVNT ax20 5700MHz High Ant2



Band Edge NVNT ax40 5510MHz Low Ant1



Band Edge NVNT ax40 5670MHz High Ant1



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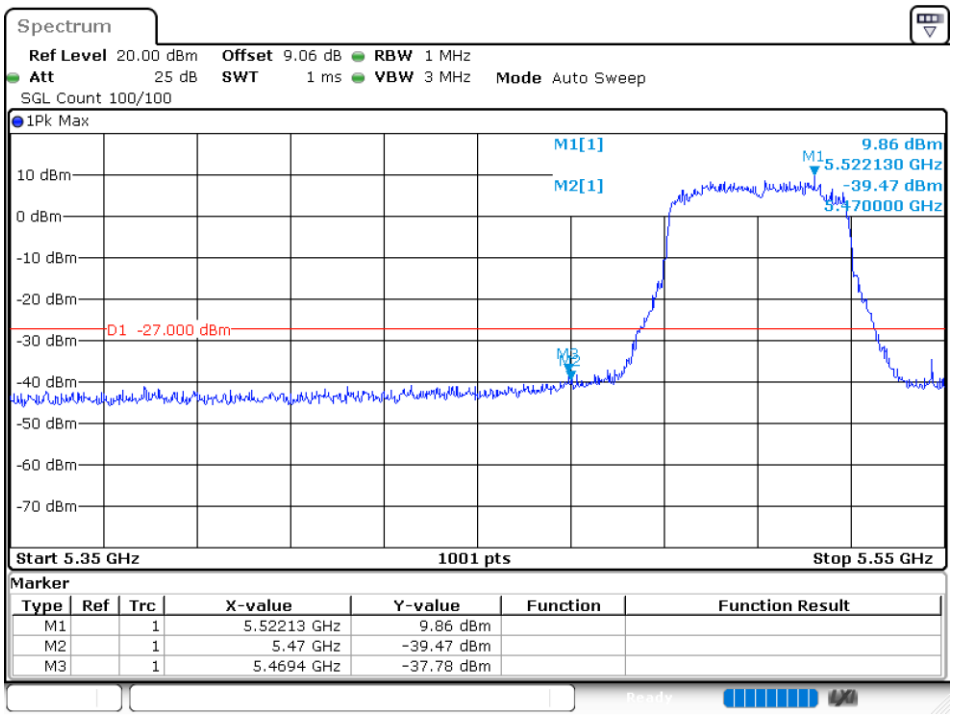
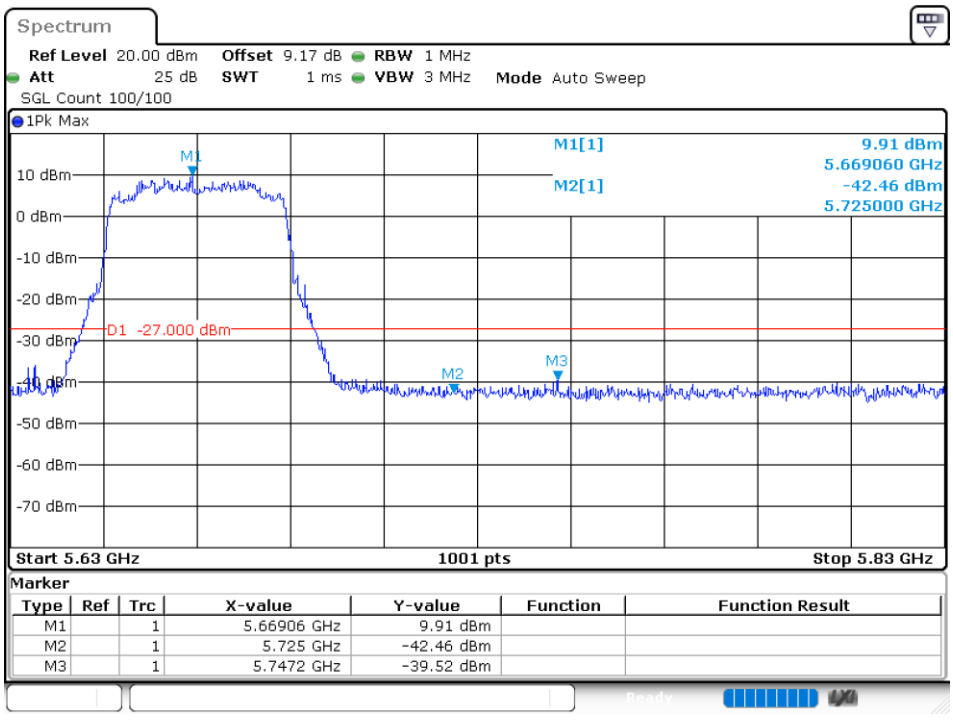
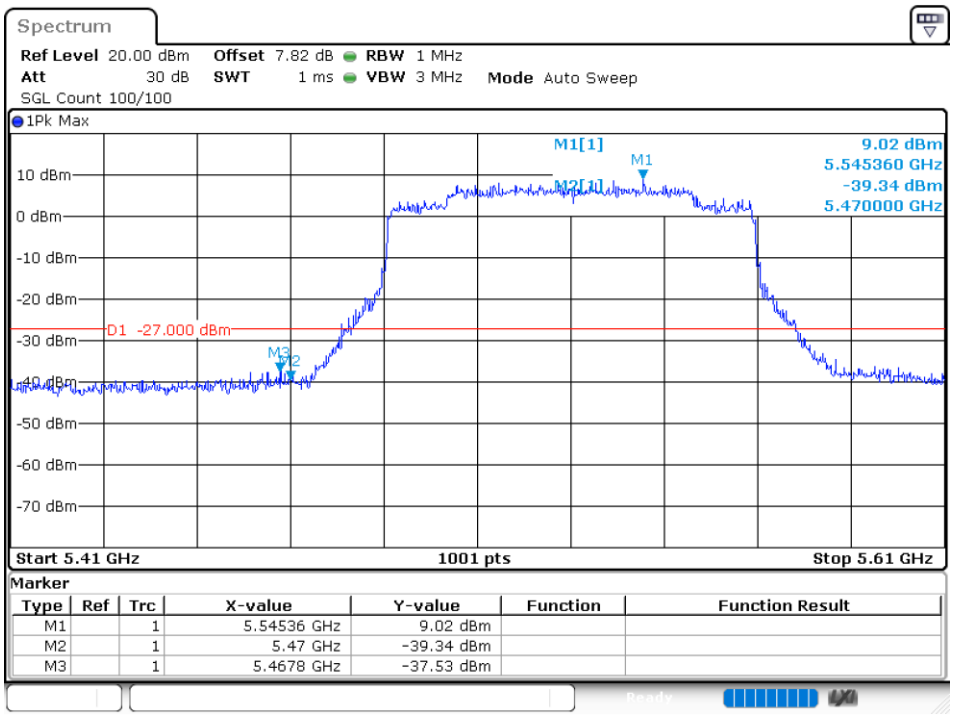


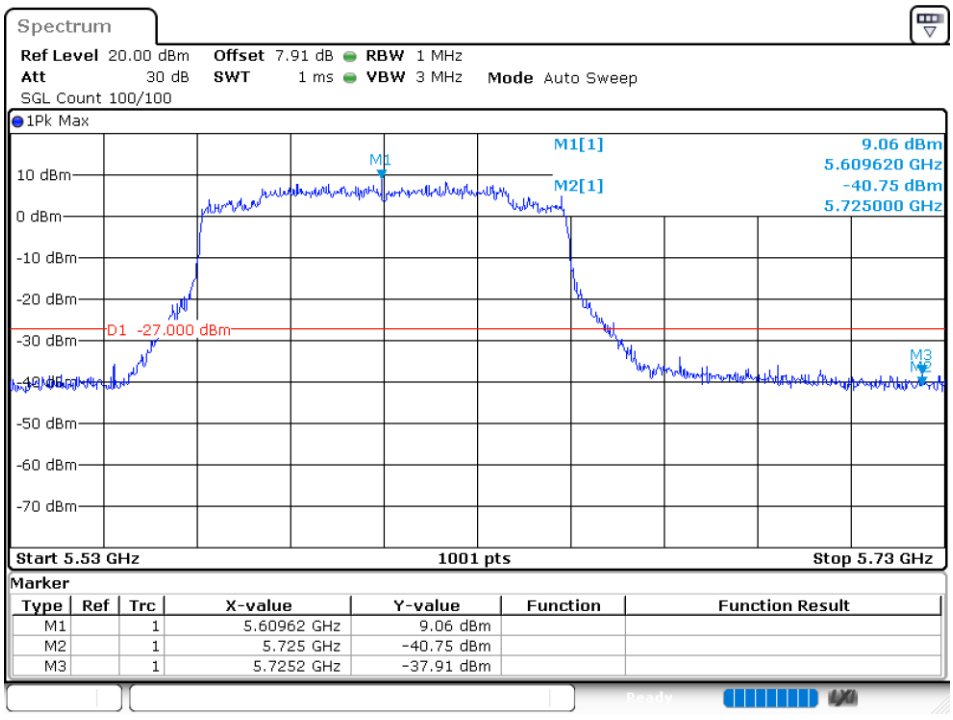
Band Edge NVNT ax40 5670MHz High Ant2



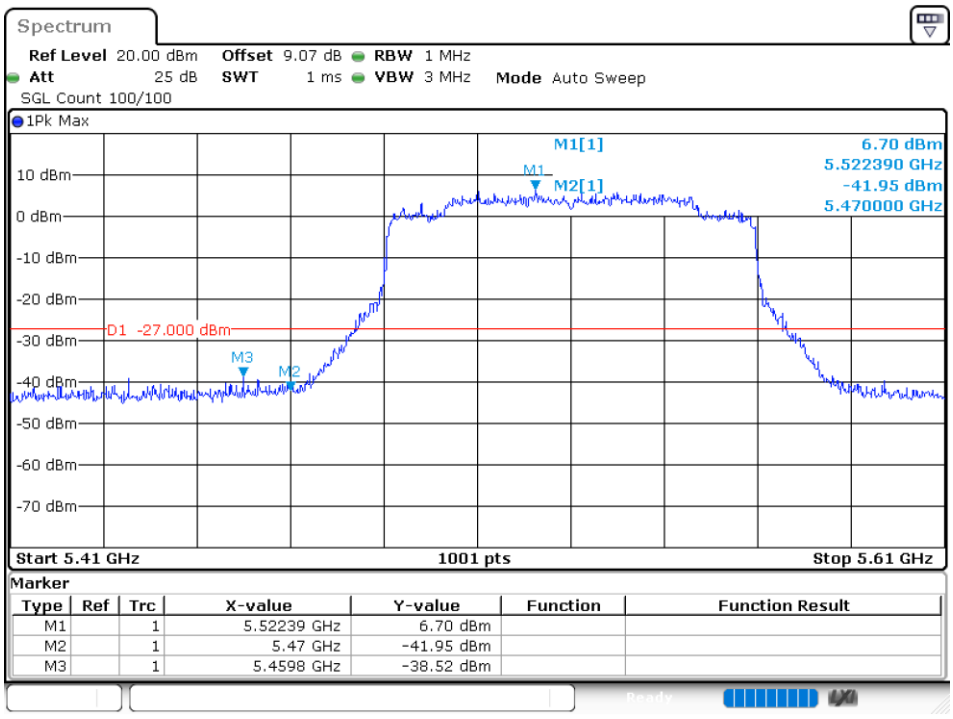
Band Edge NVNT ax80 5530MHz Low Ant1



Band Edge NVNT ax80 5610MHz High Ant1



Band Edge NVNT ax80 5530MHz Low Ant2



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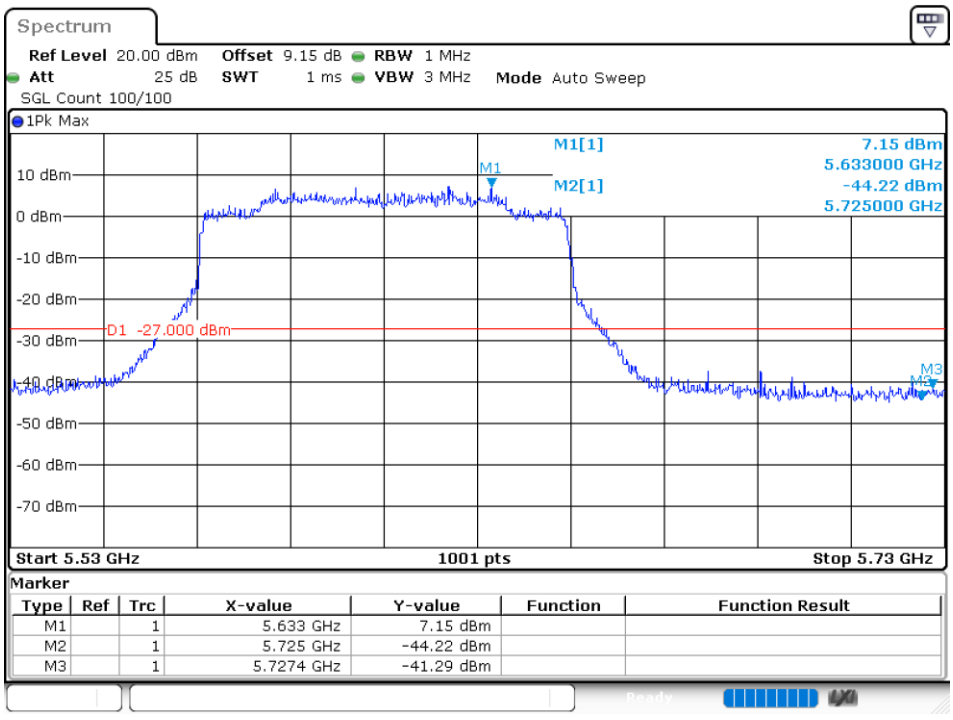
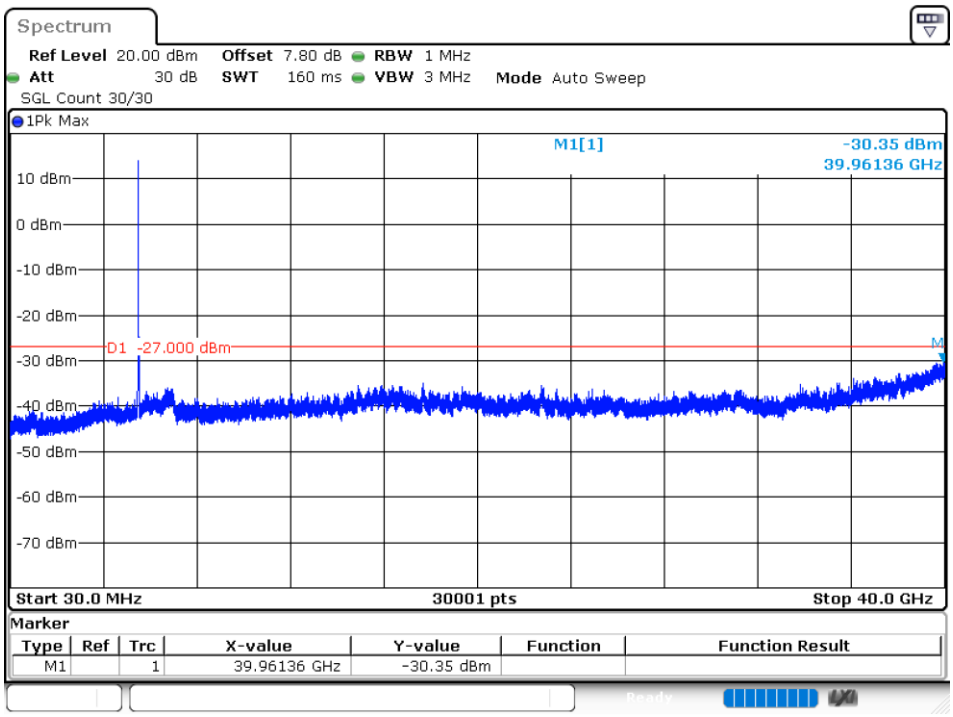


Conducted RF Spurious Emission

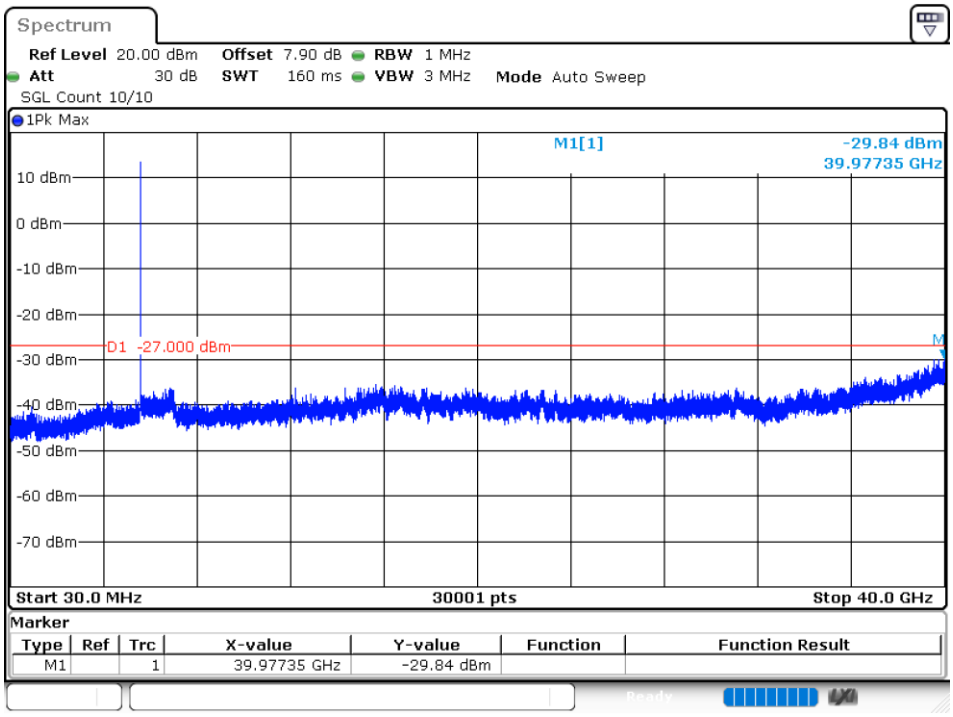
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5500	Ant1	-30.35	-27	Pass
NVNT	a	5600	Ant1	-29.84	-27	Pass
NVNT	a	5700	Ant1	-30.81	-27	Pass
NVNT	a	5500	Ant2	-28.22	-27	Pass
NVNT	a	5600	Ant2	-28.94	-27	Pass
NVNT	a	5700	Ant2	-29.12	-27	Pass
NVNT	n20	5500	Ant1	-29.83	-27	Pass
NVNT	n20	5600	Ant1	-30.39	-27	Pass
NVNT	n20	5700	Ant1	-30.25	-27	Pass
NVNT	n20	5500	Ant2	-37.51	-27	Pass
NVNT	n20	5600	Ant2	-37.59	-27	Pass
NVNT	n20	5700	Ant2	-37.42	-27	Pass
NVNT	n40	5510	Ant1	-30.85	-27	Pass
NVNT	n40	5590	Ant1	-30.35	-27	Pass
NVNT	n40	5670	Ant1	-29.78	-27	Pass
NVNT	n40	5510	Ant2	-37.66	-27	Pass
NVNT	n40	5590	Ant2	-37.44	-27	Pass
NVNT	n40	5670	Ant2	-37.54	-27	Pass
NVNT	ac20	5500	Ant1	-29.19	-27	Pass
NVNT	ac20	5600	Ant1	-29.03	-27	Pass
NVNT	ac20	5700	Ant1	-29.28	-27	Pass
NVNT	ac20	5500	Ant2	-37.66	-27	Pass
NVNT	ac20	5600	Ant2	-37.39	-27	Pass
NVNT	ac20	5700	Ant2	-35.94	-27	Pass
NVNT	ac40	5510	Ant1	-30.69	-27	Pass
NVNT	ac40	5590	Ant1	-31.24	-27	Pass
NVNT	ac40	5670	Ant1	-30.44	-27	Pass
NVNT	ac40	5510	Ant2	-36.65	-27	Pass
NVNT	ac40	5590	Ant2	-37.73	-27	Pass
NVNT	ac40	5670	Ant2	-37.41	-27	Pass
NVNT	ac80	5530	Ant1	-30.41	-27	Pass
NVNT	ac80	5610	Ant1	-30.27	-27	Pass
NVNT	ac80	5530	Ant2	-37.48	-27	Pass
NVNT	ac80	5610	Ant2	-37.44	-27	Pass
NVNT	ac160	5570	Ant1	-30.39	-27	Pass
NVNT	ac160	5570	Ant2	-37.11	-27	Pass
NVNT	ax160	5570	Ant1	-30.26	-27	Pass
NVNT	ax160	5570	Ant2	-28.83	-27	Pass
NVNT	ax20	5500	Ant1	-29.88	-27	Pass
NVNT	ax20	5600	Ant1	-29.7	-27	Pass
NVNT	ax20	5700	Ant1	-29.89	-27	Pass

NVNT	ax20	5500	Ant2	-37.88	-27	Pass
NVNT	ax20	5600	Ant2	-36.73	-27	Pass
NVNT	ax20	5700	Ant2	-37.78	-27	Pass
NVNT	ax40	5510	Ant1	-31.07	-27	Pass
NVNT	ax40	5590	Ant1	-29.92	-27	Pass
NVNT	ax40	5670	Ant1	-30.1	-27	Pass
NVNT	ax40	5510	Ant2	-37.24	-27	Pass
NVNT	ax40	5590	Ant2	-36.87	-27	Pass
NVNT	ax40	5670	Ant2	-37.95	-27	Pass
NVNT	ax80	5530	Ant1	-30.27	-27	Pass
NVNT	ax80	5610	Ant1	-31.11	-27	Pass
NVNT	ax80	5530	Ant2	-36.88	-27	Pass
NVNT	ax80	5610	Ant2	-36.73	-27	Pass

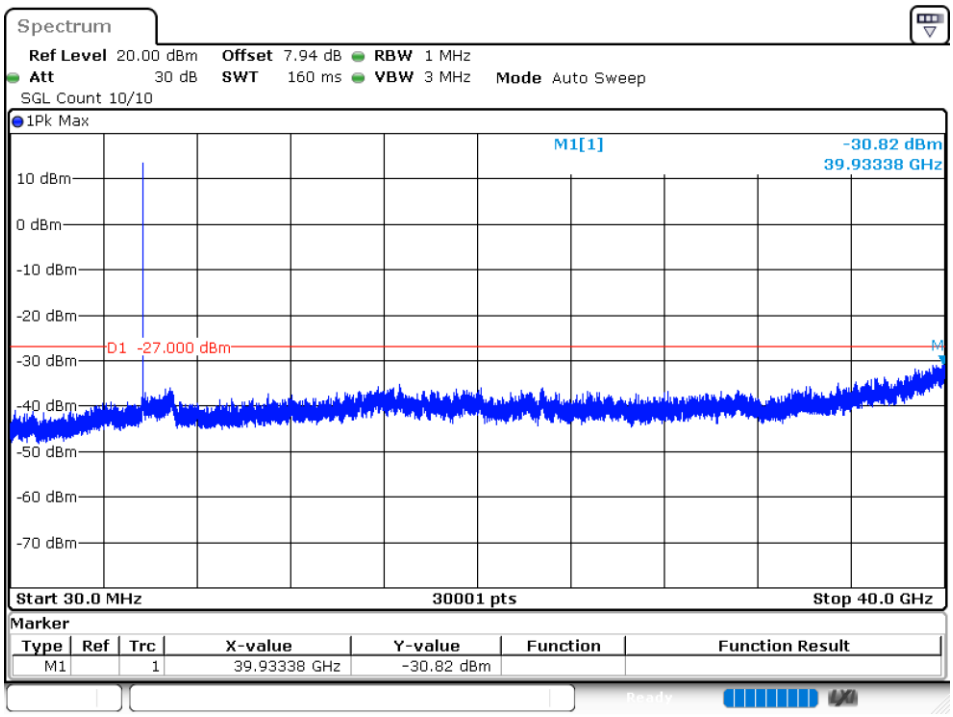
Test Graphs
Tx. Spurious NVNT a 5500MHz Ant1 Emission



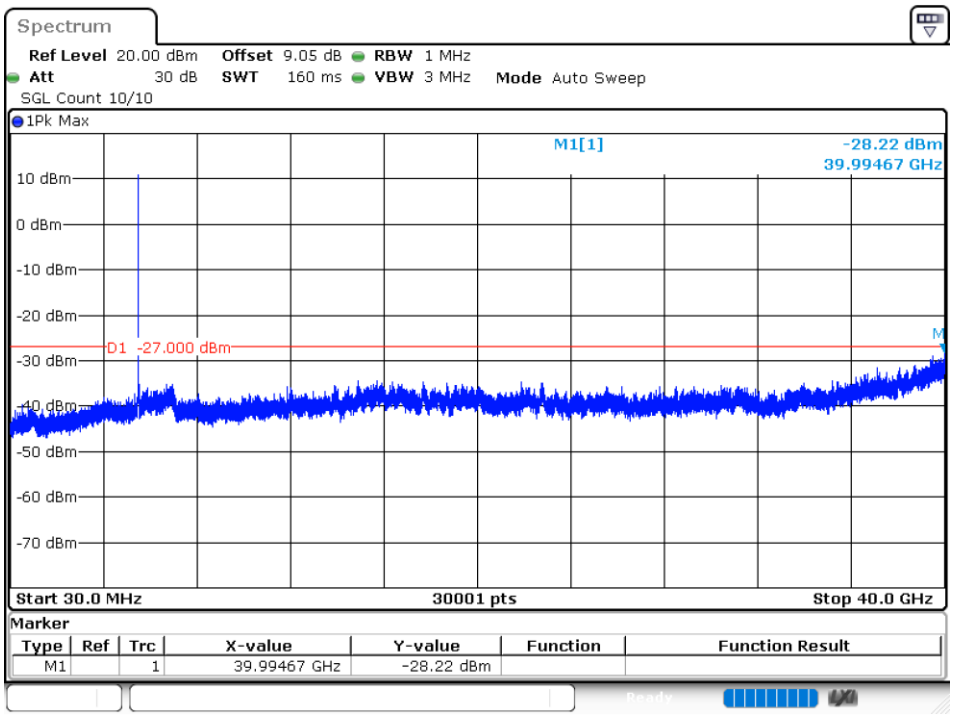
Tx. Spurious NVNT a 5600MHz Ant1 Emission



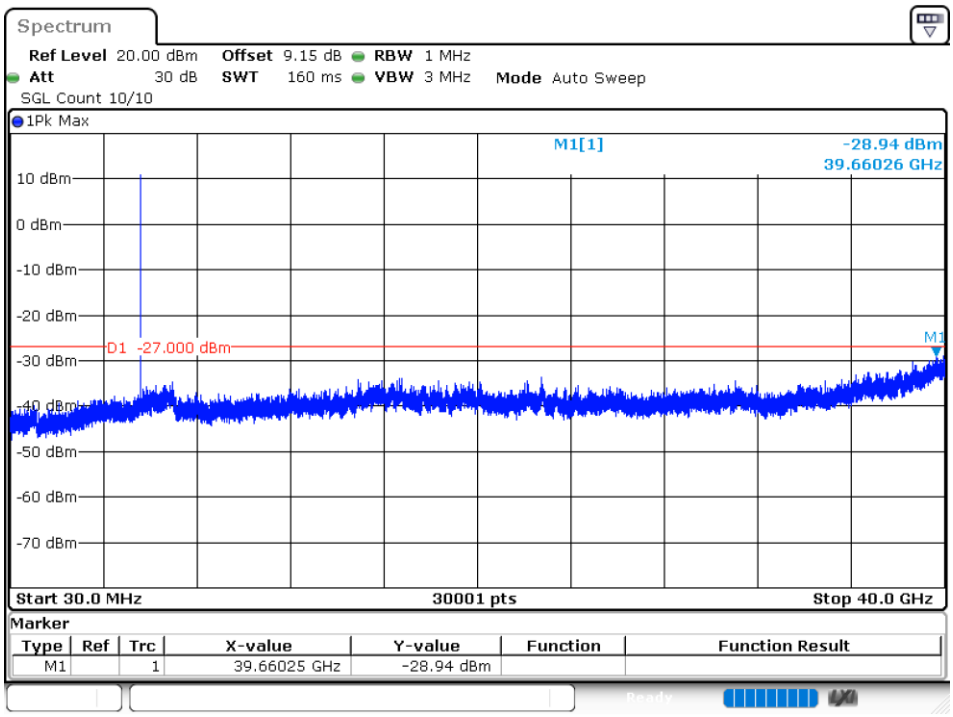
Tx. Spurious NVNT a 5700MHz Ant1 Emission



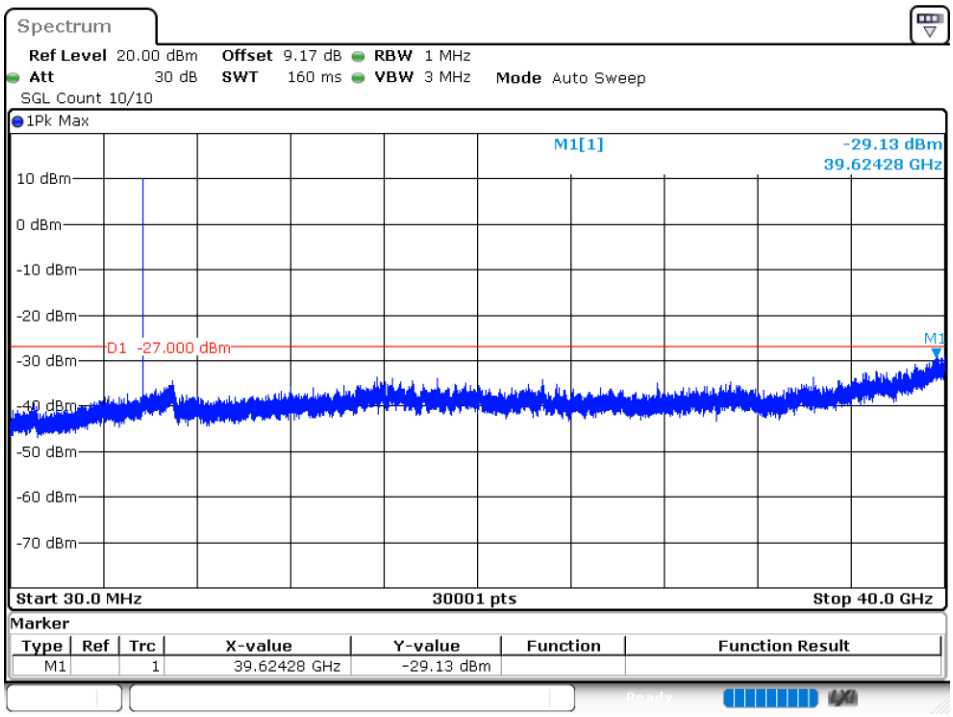
Tx. Spurious NVNT a 5500MHz Ant2 Emission



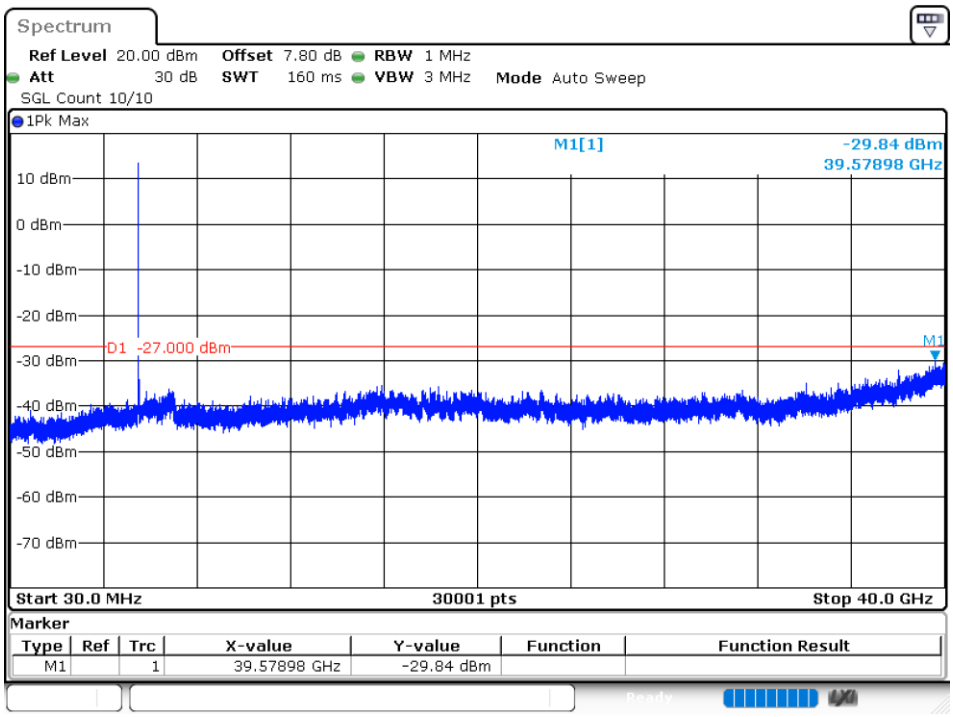
Tx. Spurious NVNT a 5600MHz Ant2 Emission



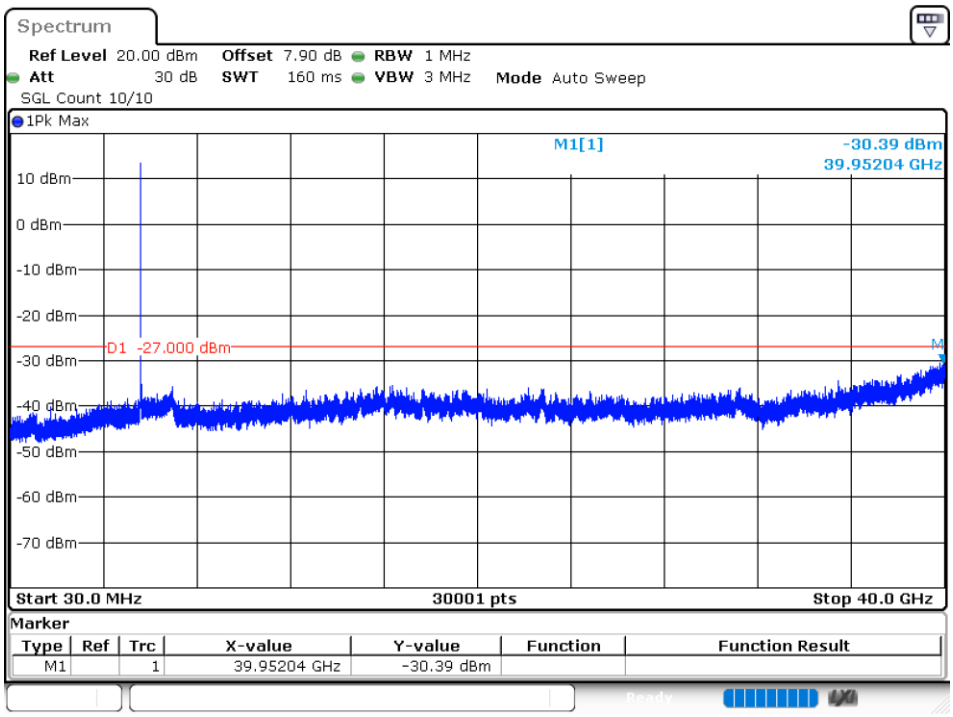
Tx. Spurious NVNT a 5700MHz Ant2 Emission



Tx. Spurious NVNT n20 5500MHz Ant1 Emission



Tx. Spurious NVNT n20 5600MHz Ant1 Emission



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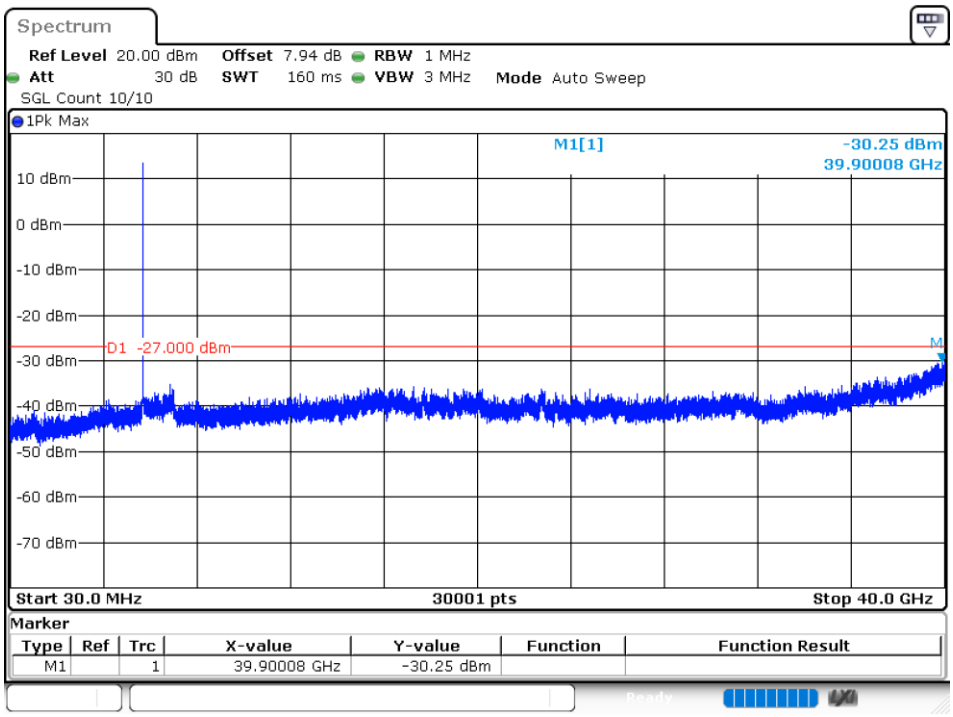

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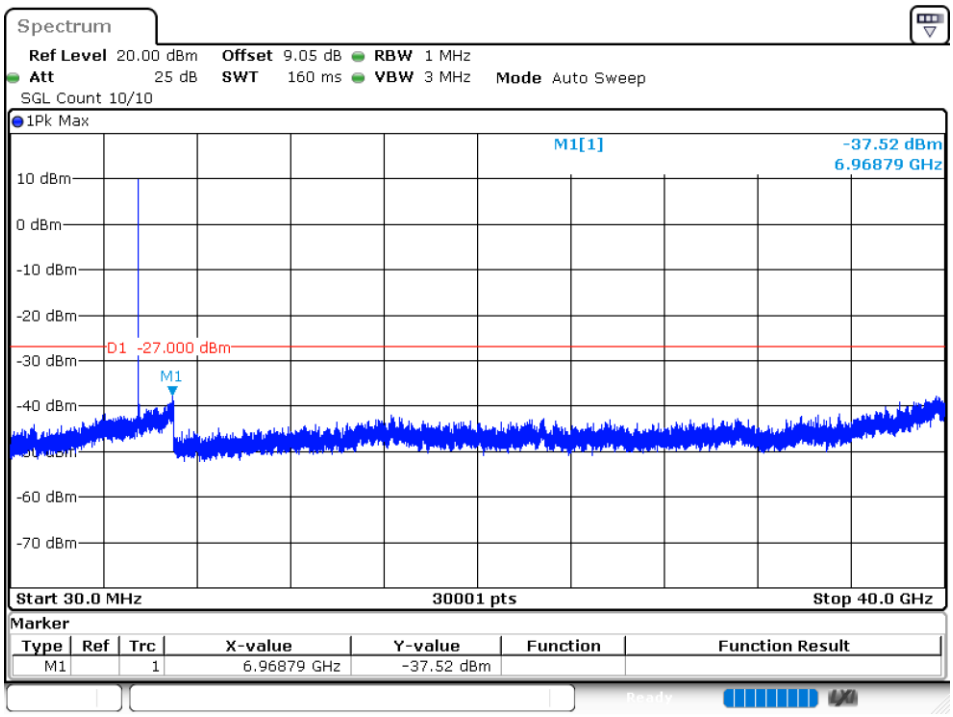
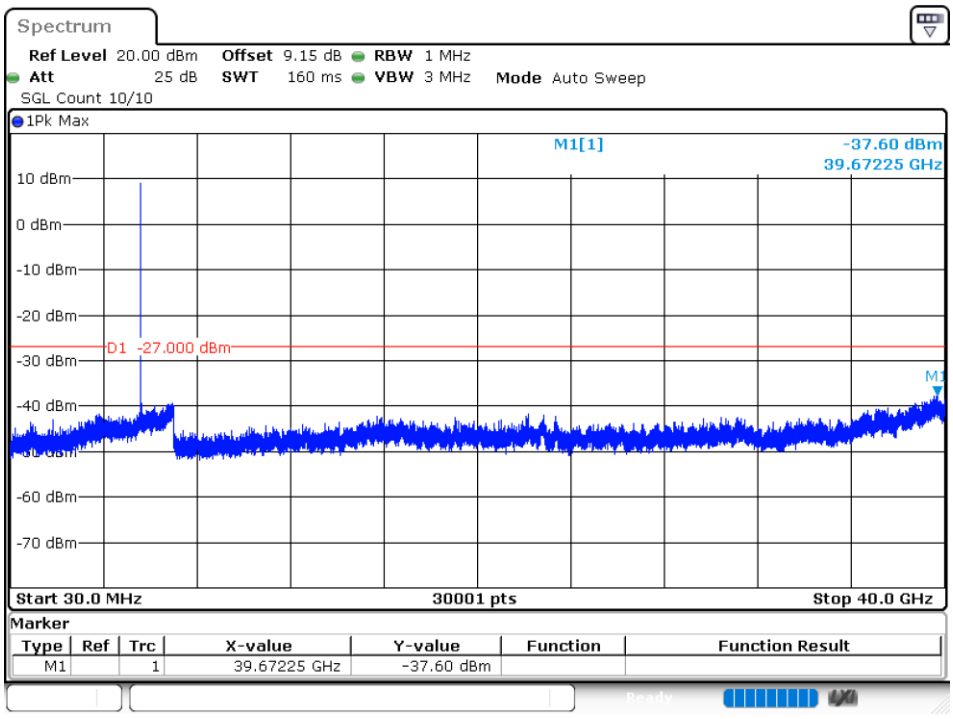
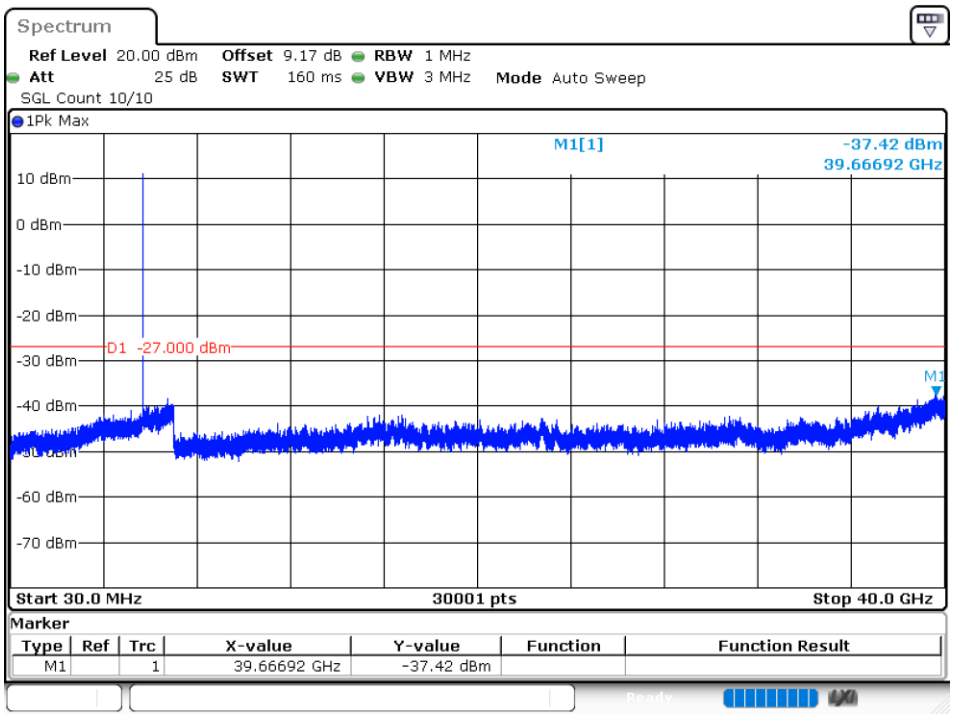


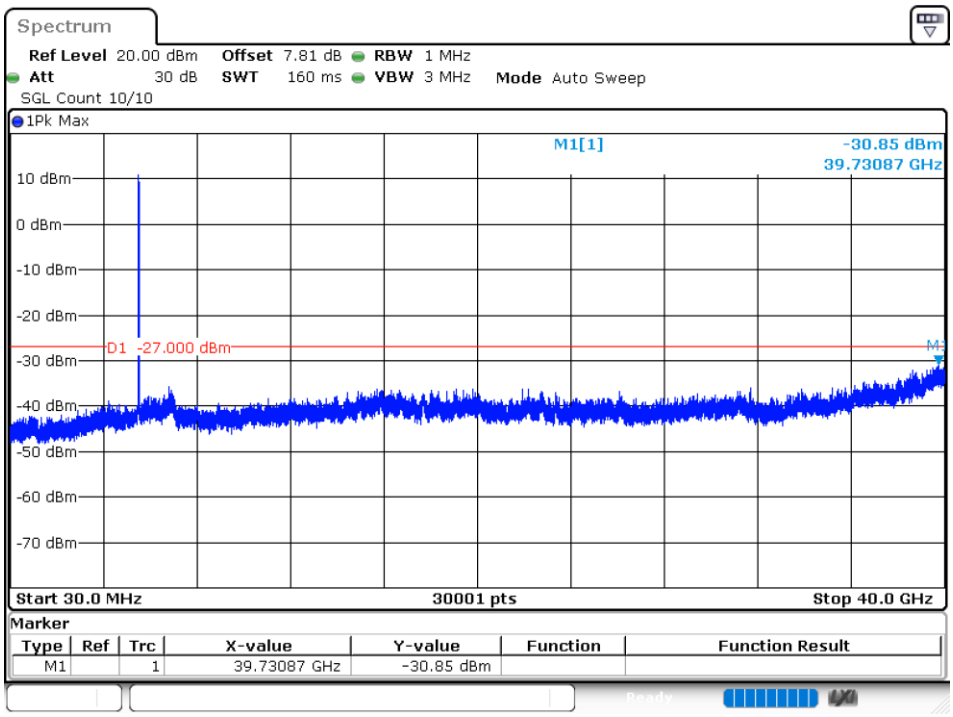
Tx. Spurious NVNT n20 5600MHz Ant2 Emission



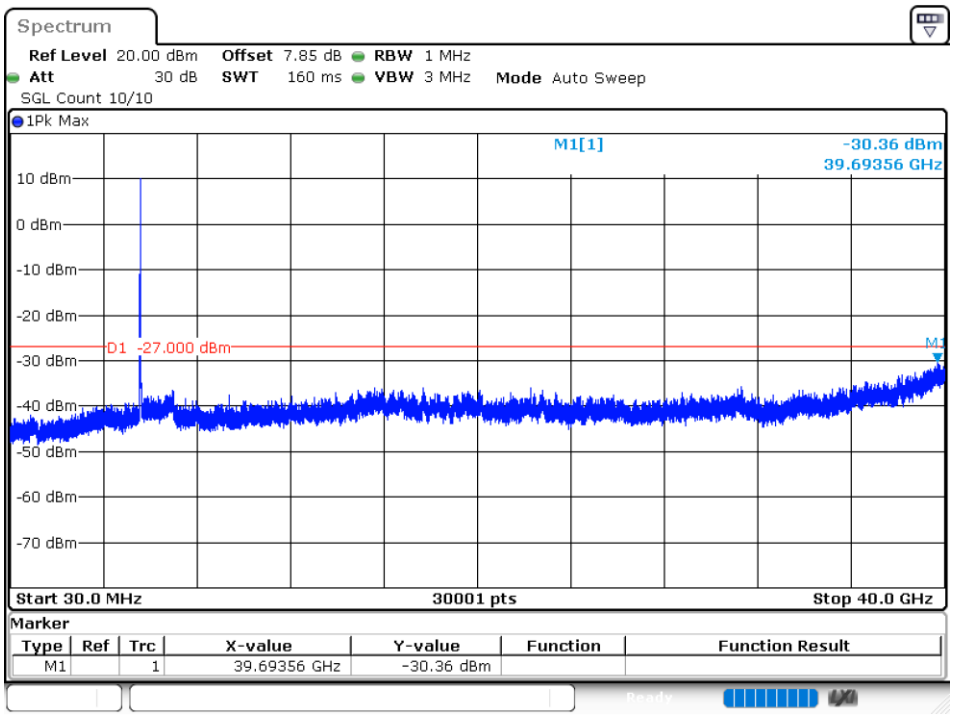
Tx. Spurious NVNT n20 5700MHz Ant2 Emission



Tx. Spurious NVNT n40 5510MHz Ant1 Emission



Tx. Spurious NVNT n40 5590MHz Ant1 Emission



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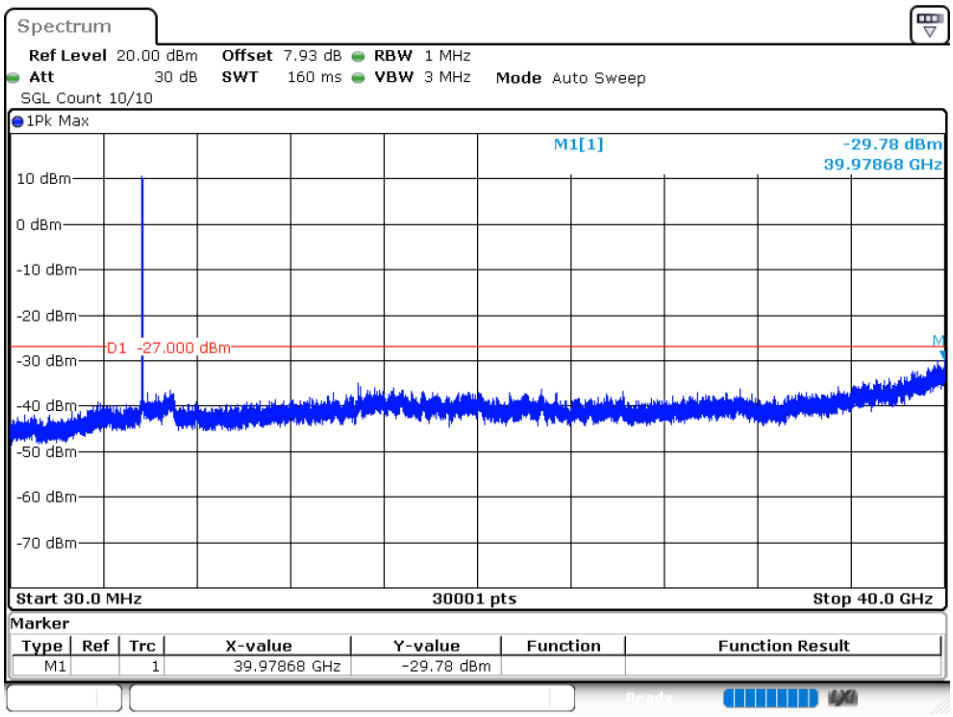

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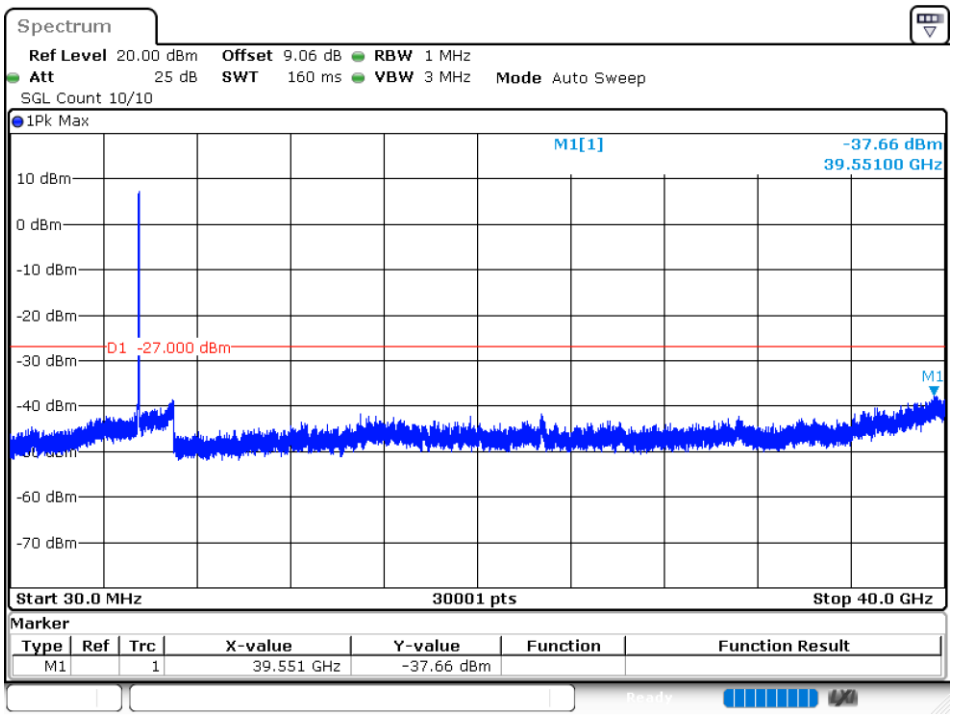
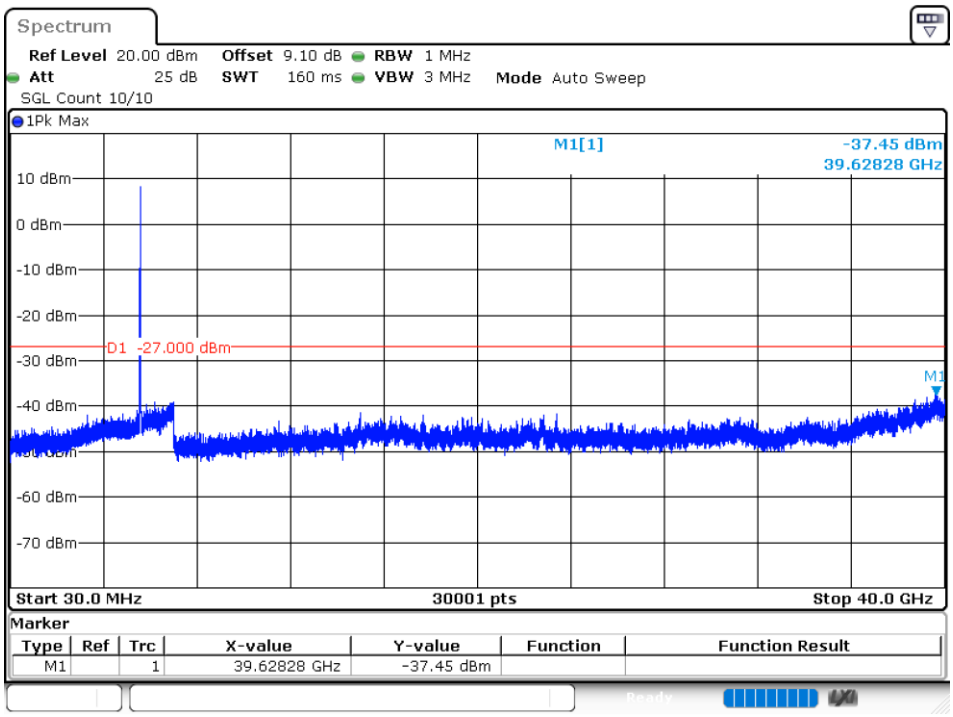
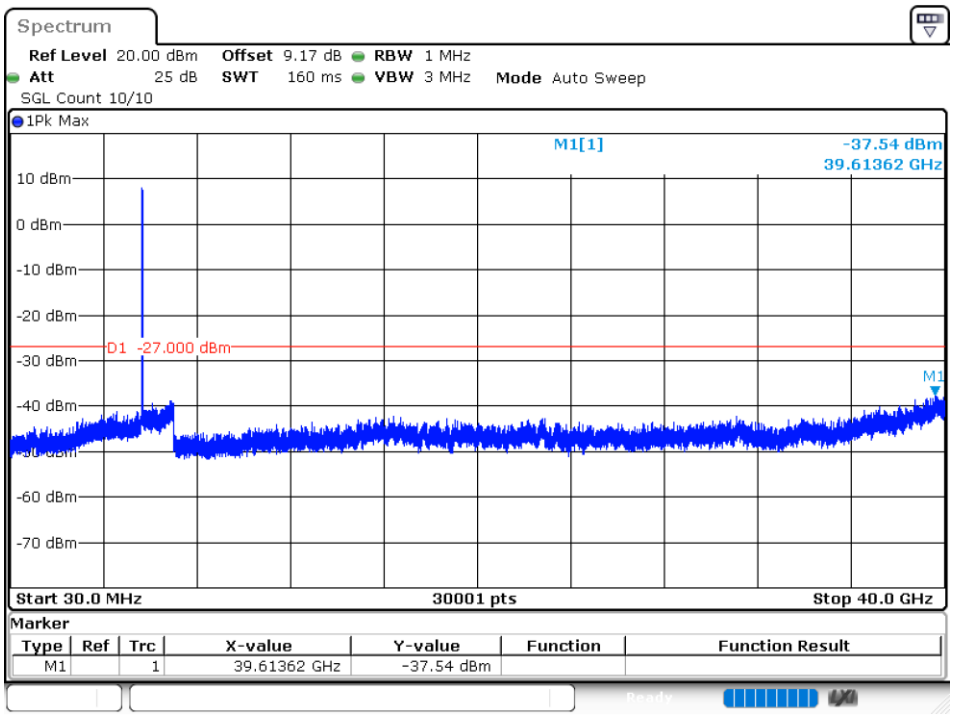


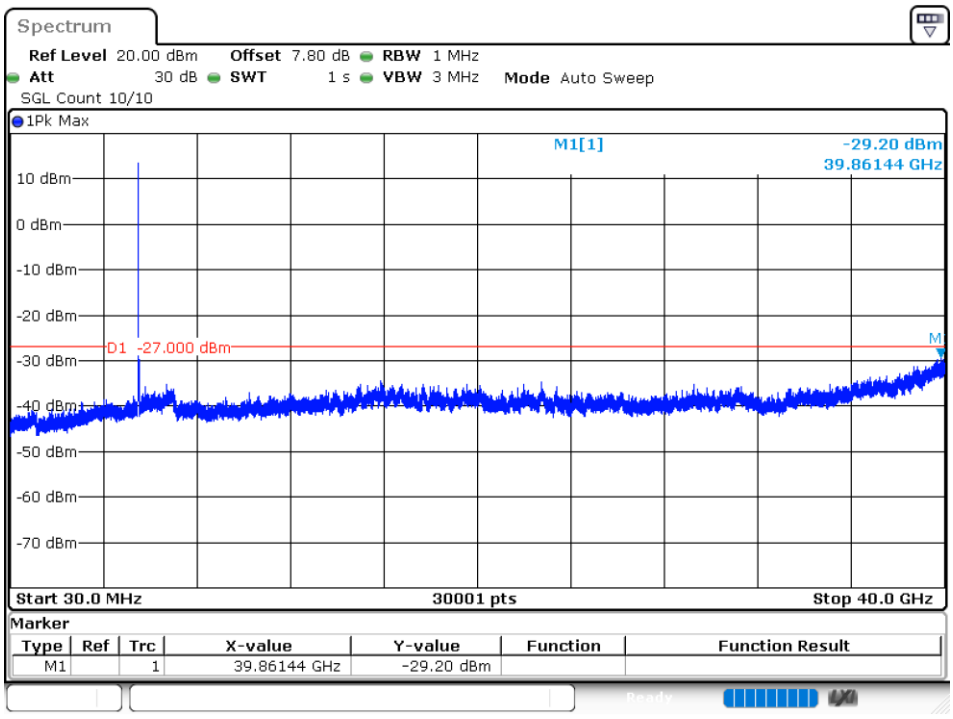
Tx. Spurious NVNT n40 5590MHz Ant2 Emission



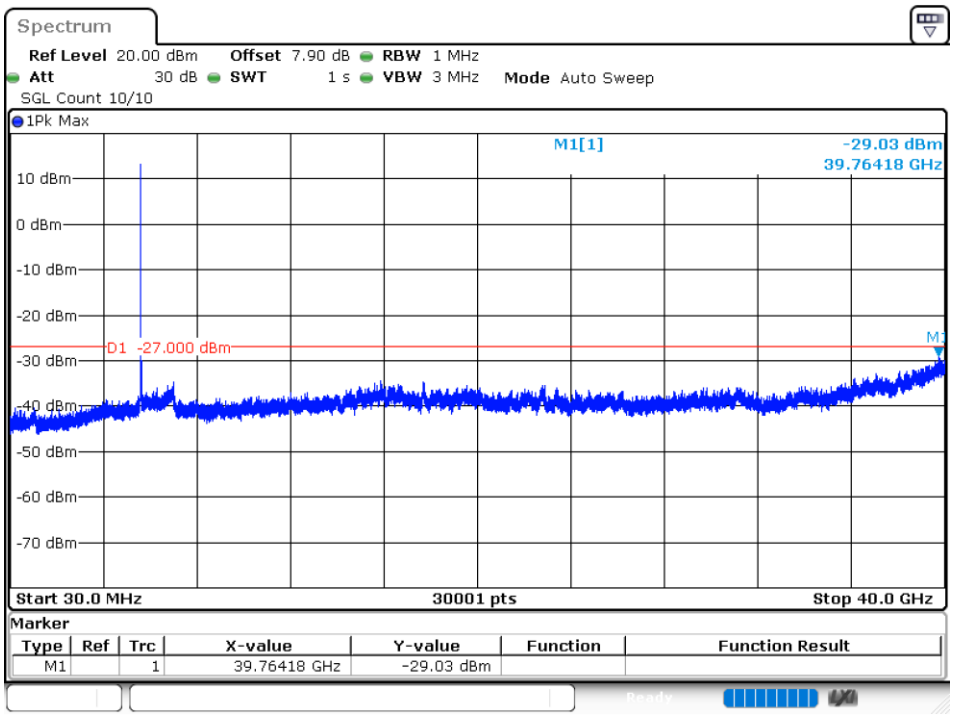
Tx. Spurious NVNT n40 5670MHz Ant2 Emission



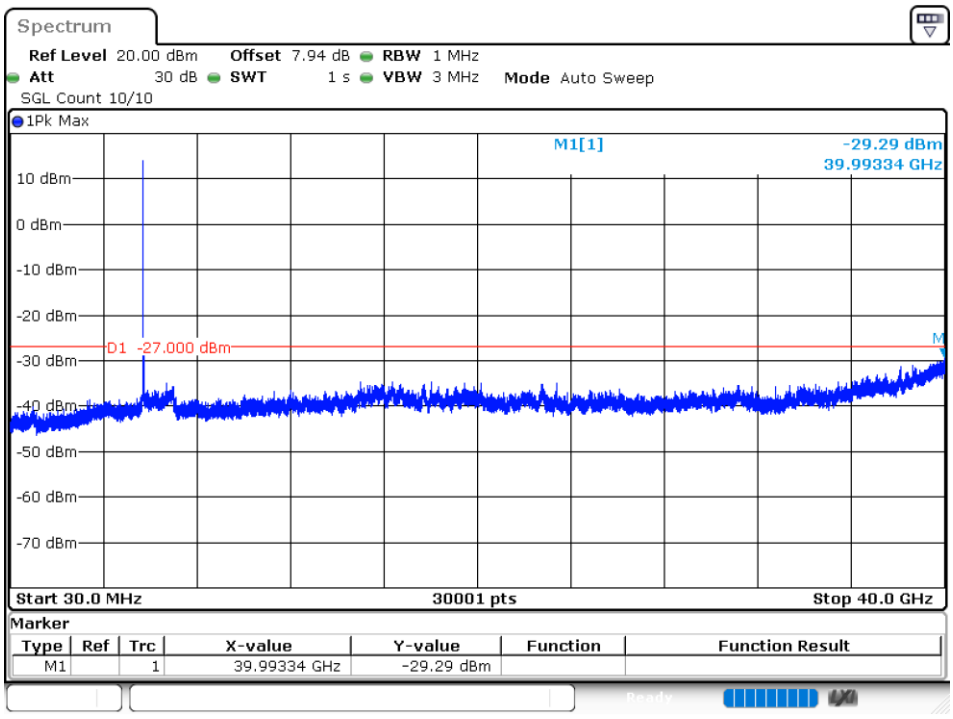
Tx. Spurious NVNT ac20 5500MHz Ant1 Emission



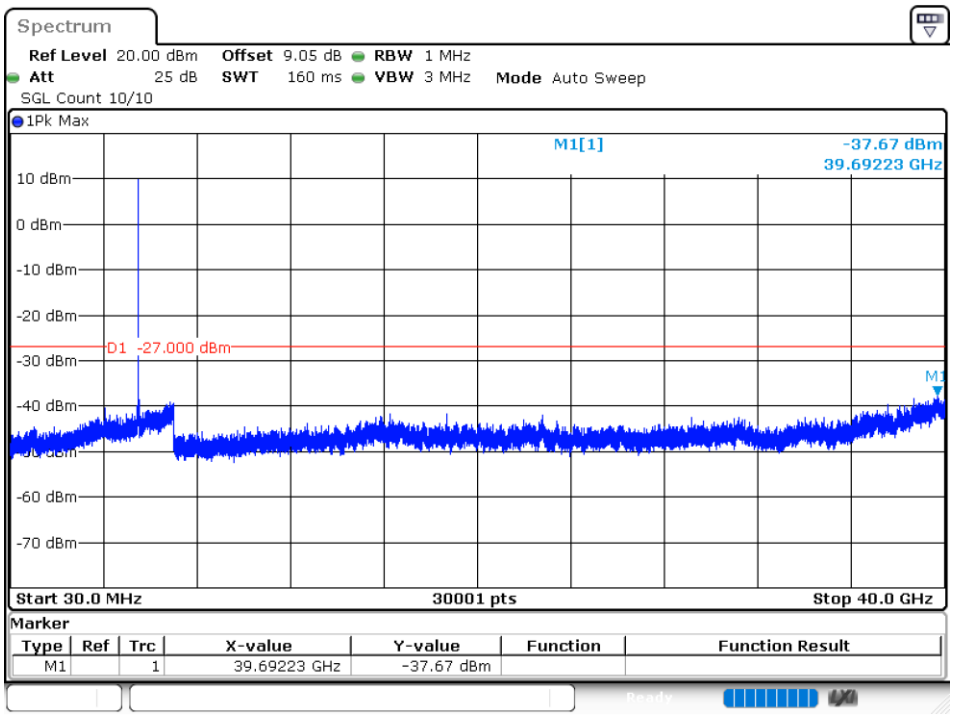
Tx. Spurious NVNT ac20 5600MHz Ant1 Emission



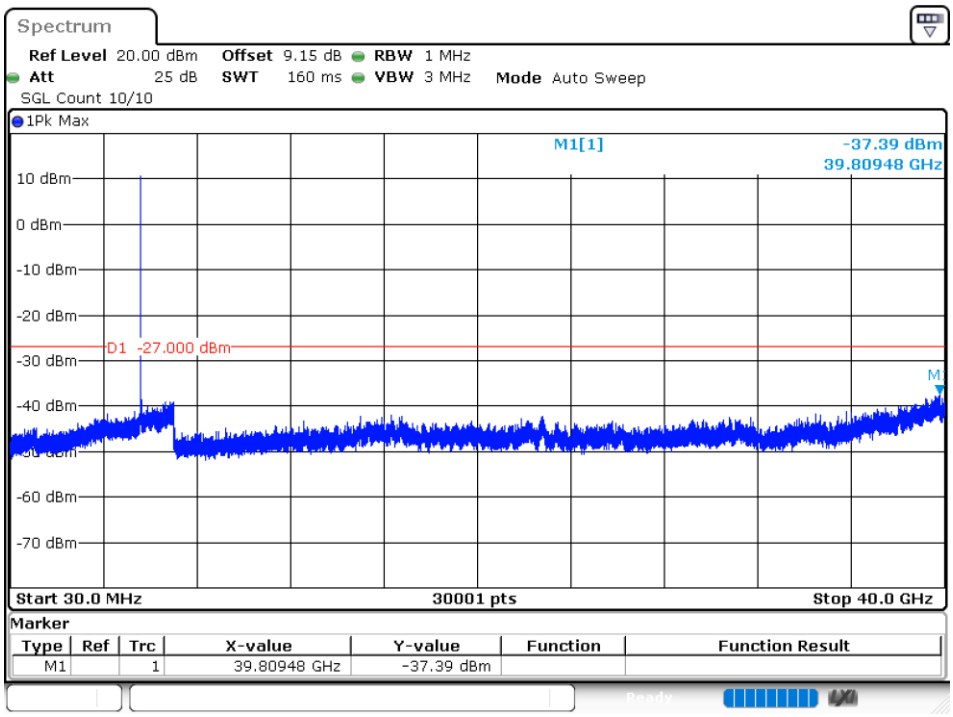
Tx. Spurious NVNT ac20 5700MHz Ant1 Emission



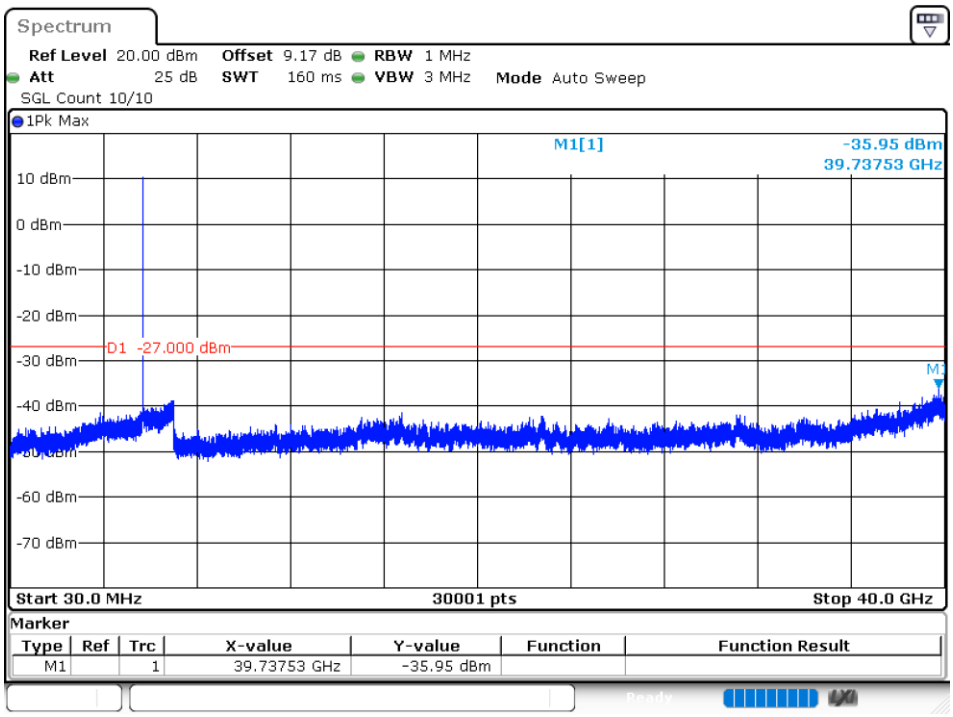
Tx. Spurious NVNT ac20 5500MHz Ant2 Emission



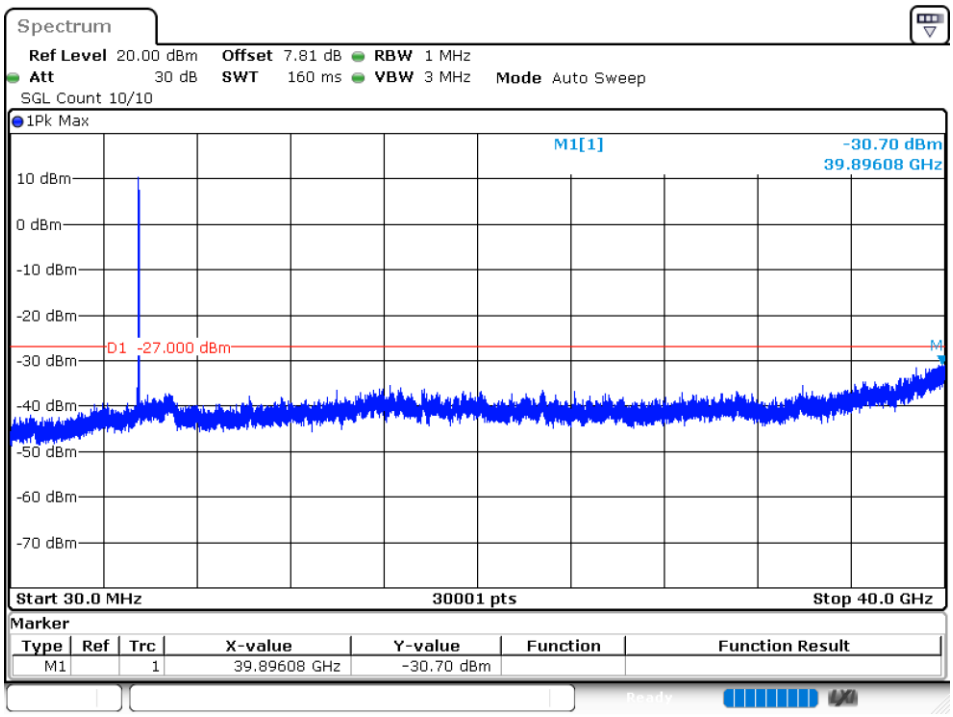
Tx. Spurious NVNT ac20 5600MHz Ant2 Emission



Tx. Spurious NVNT ac20 5700MHz Ant2 Emission



Tx. Spurious NVNT ac40 5510MHz Ant1 Emission



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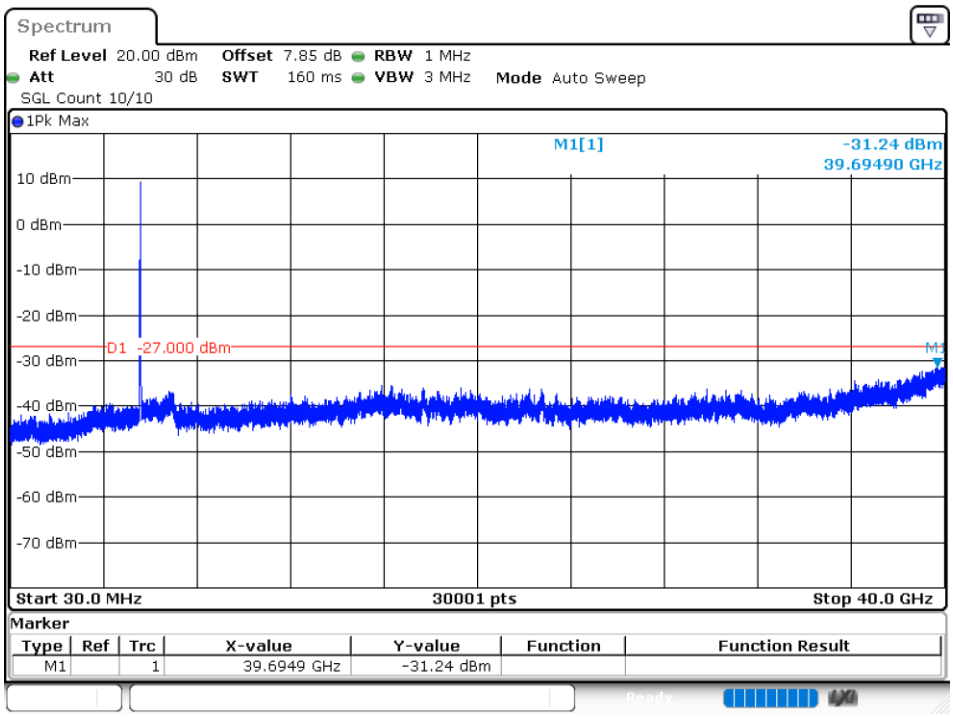

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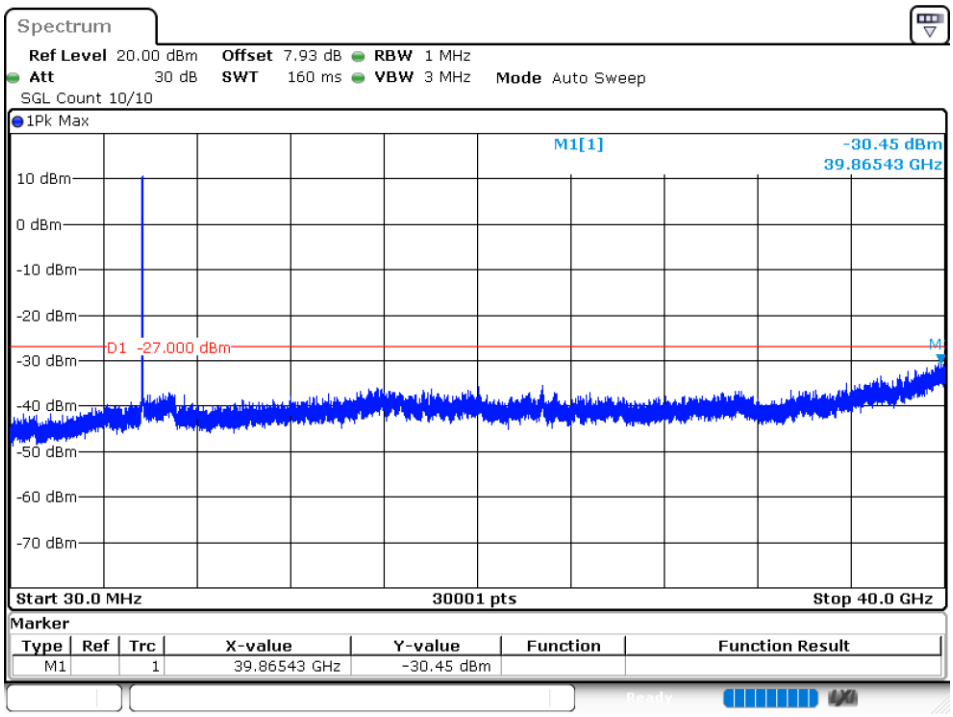
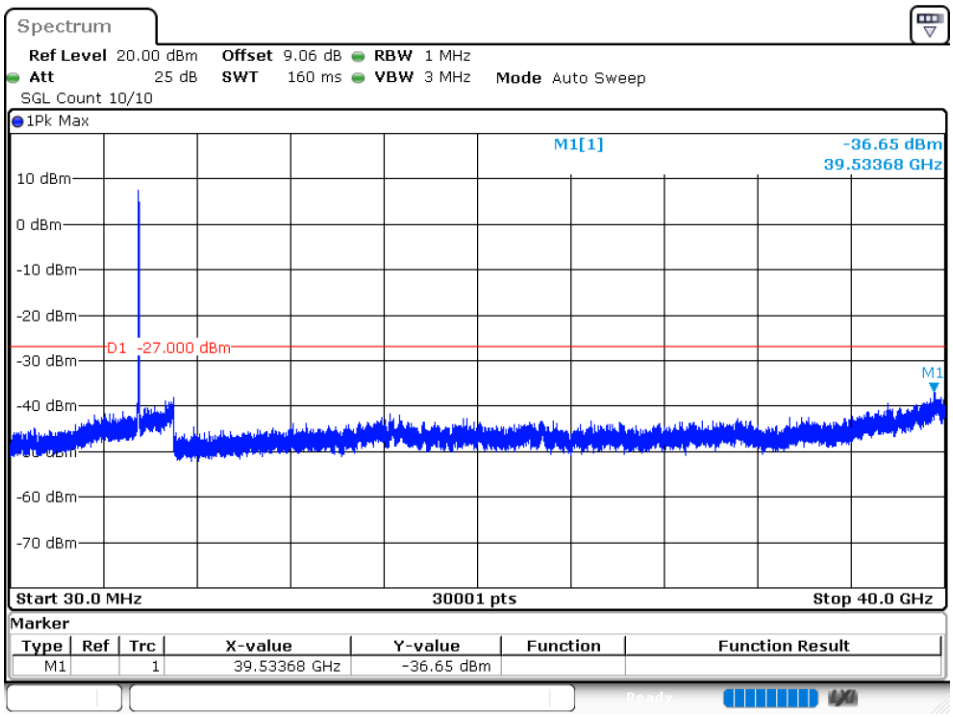


Tx. Spurious NVNT ac40 5510MHz Ant2 Emission



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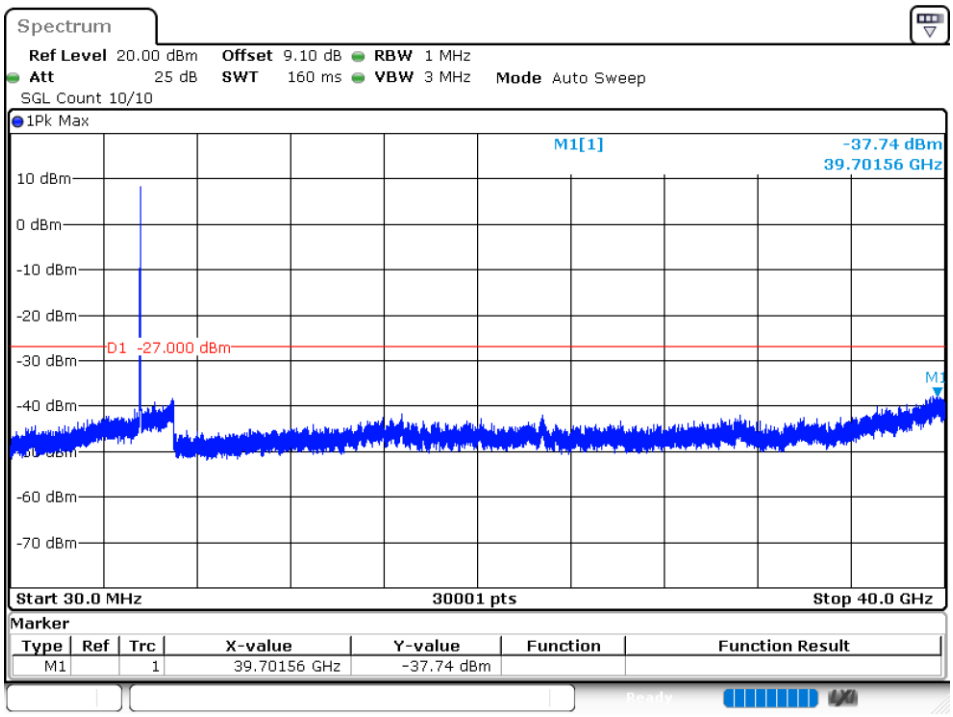
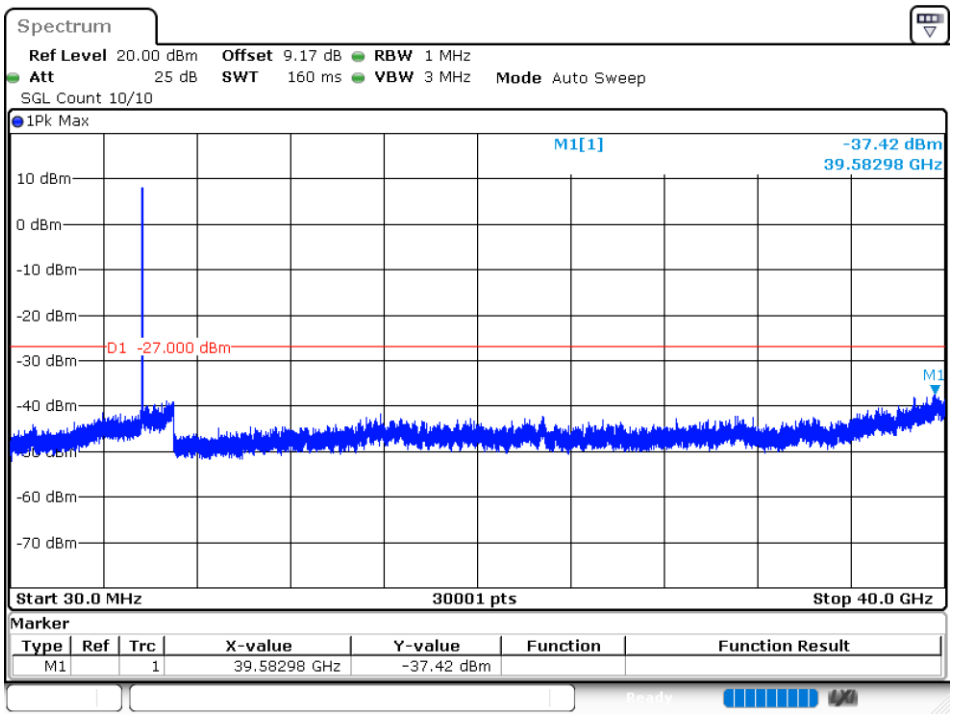


Tx. Spurious NVNT ac40 5670MHz Ant2 Emission



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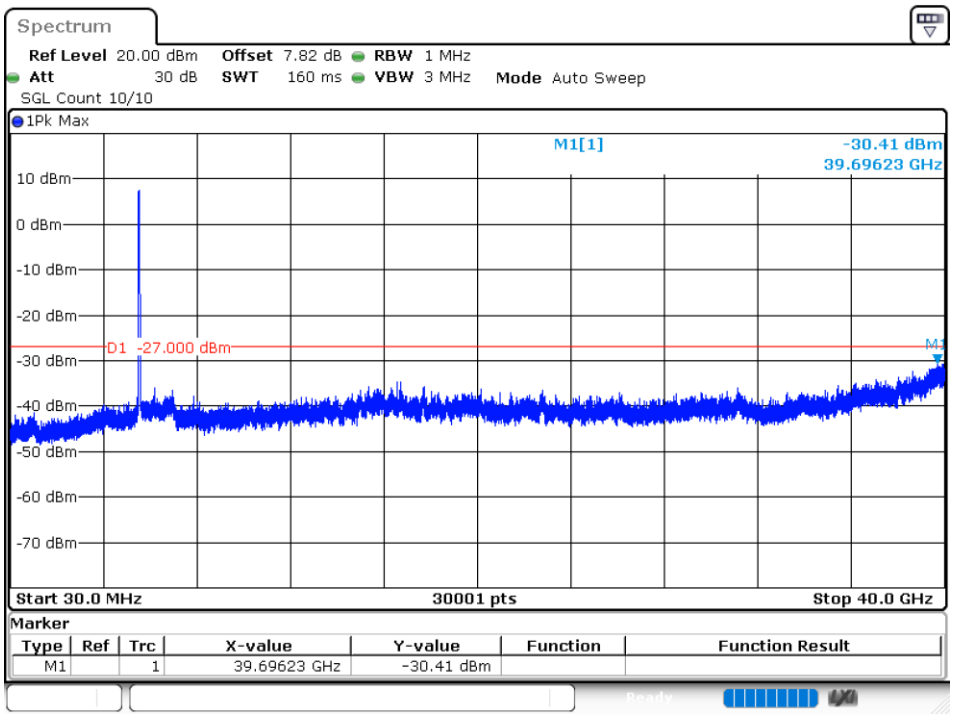

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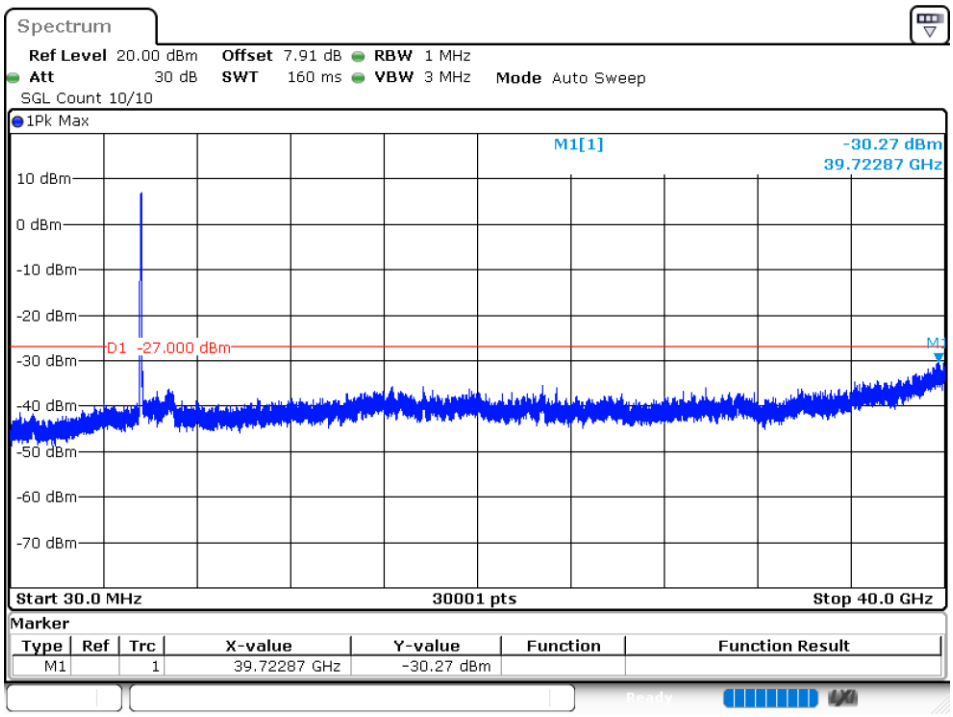

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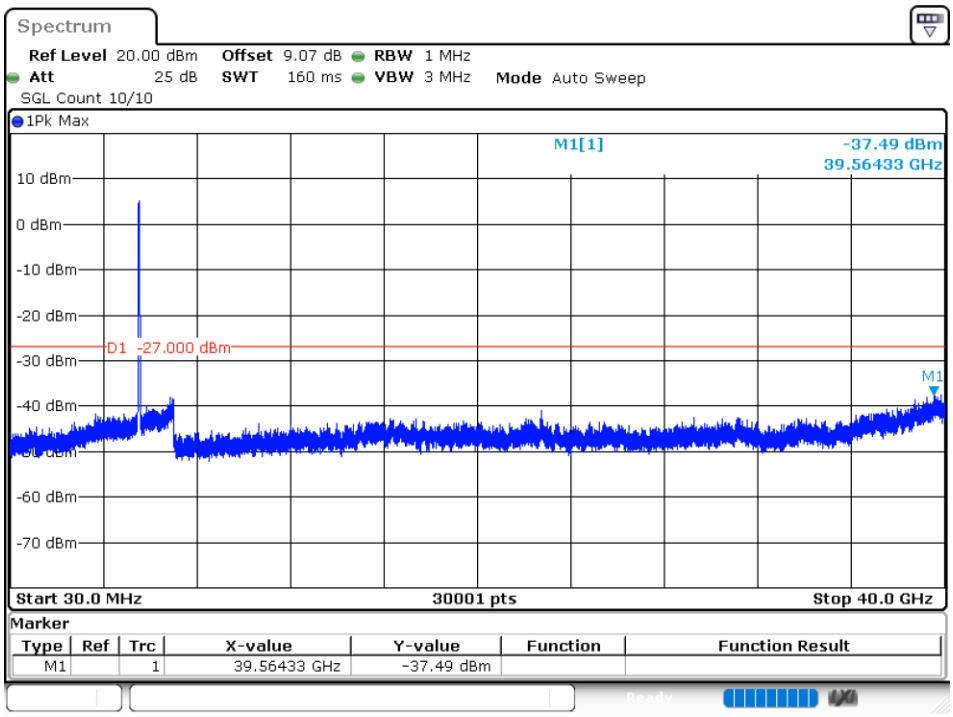

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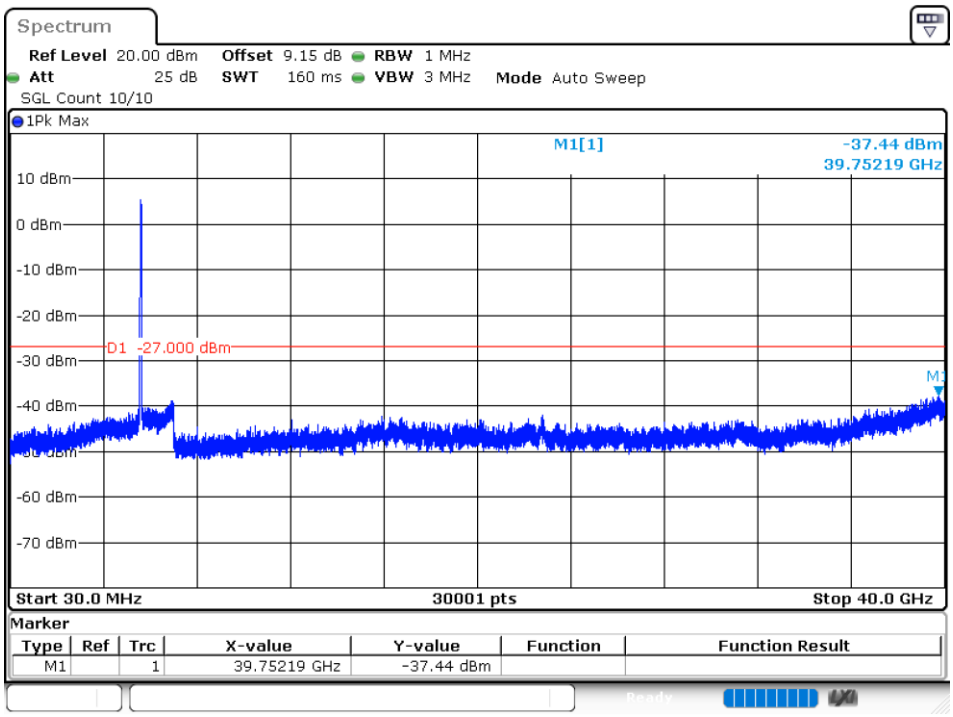

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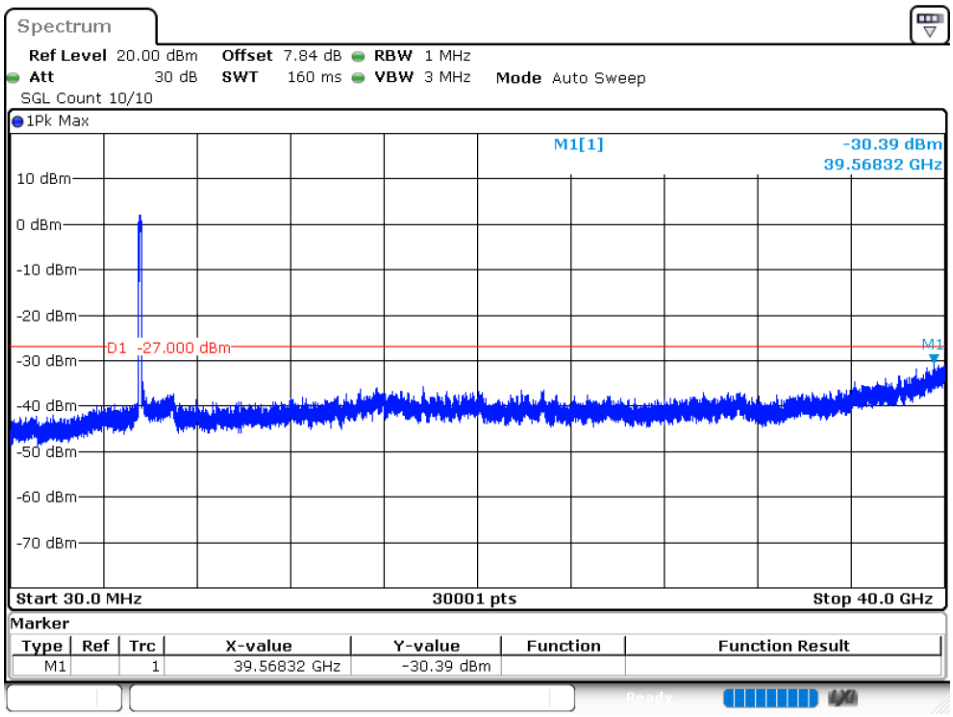

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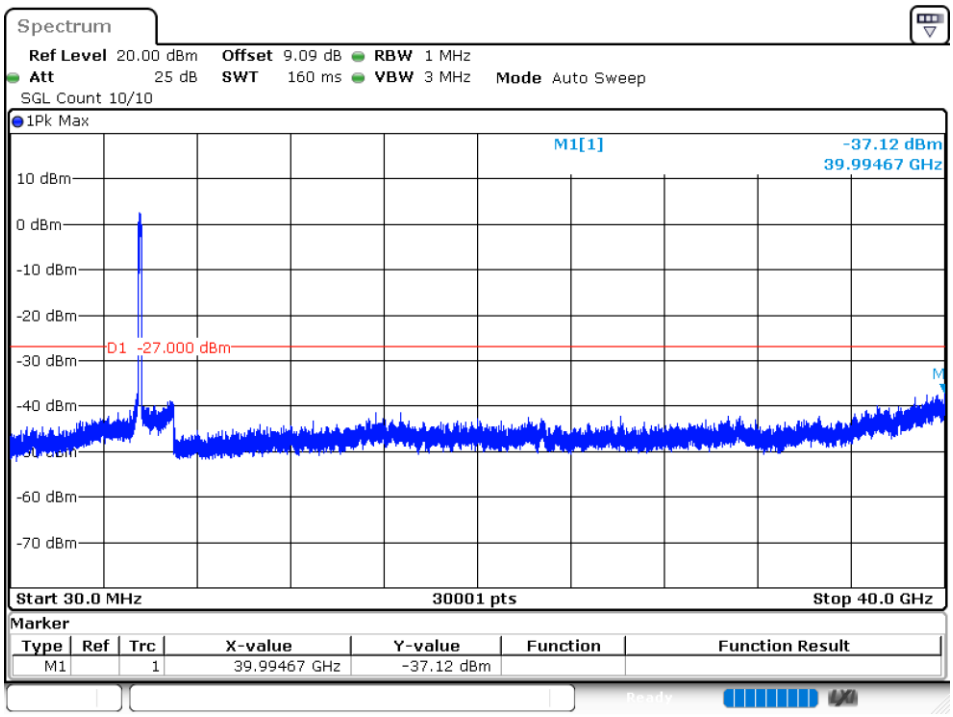

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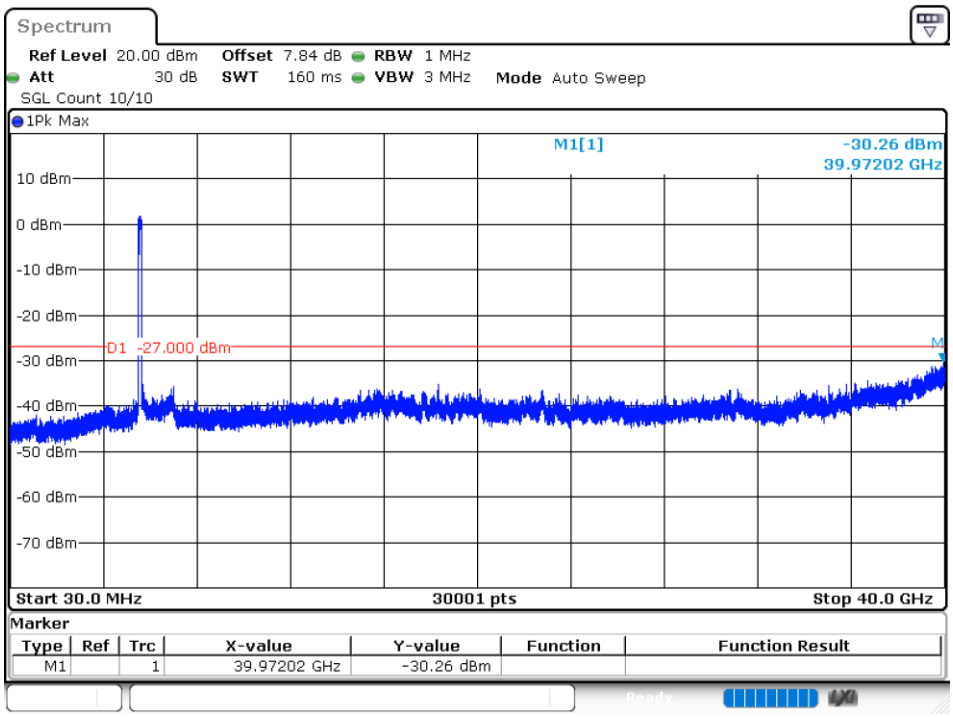

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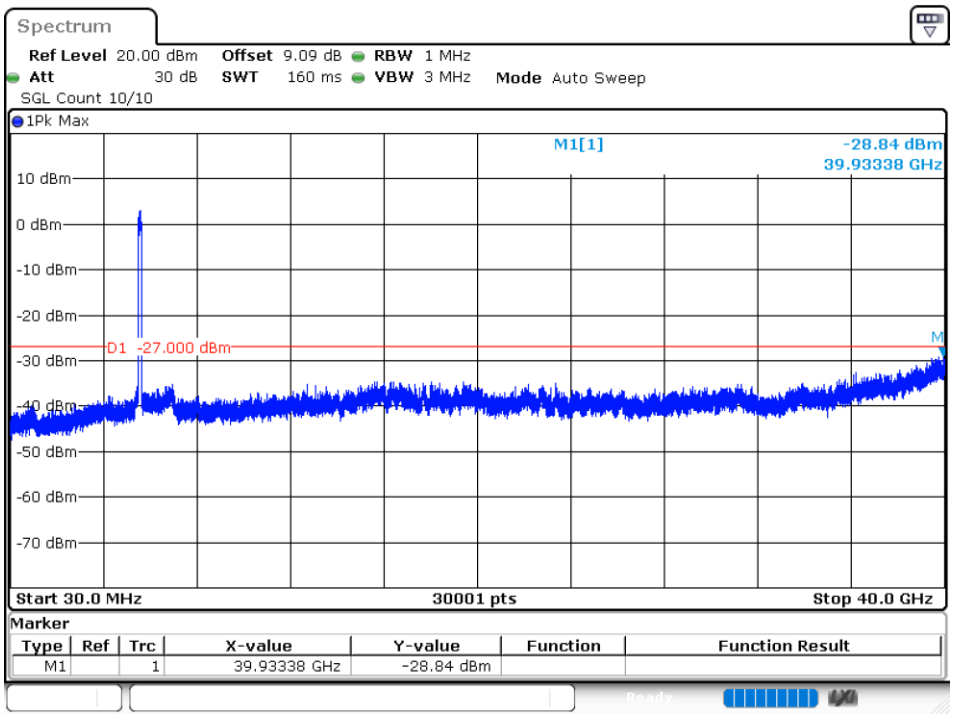
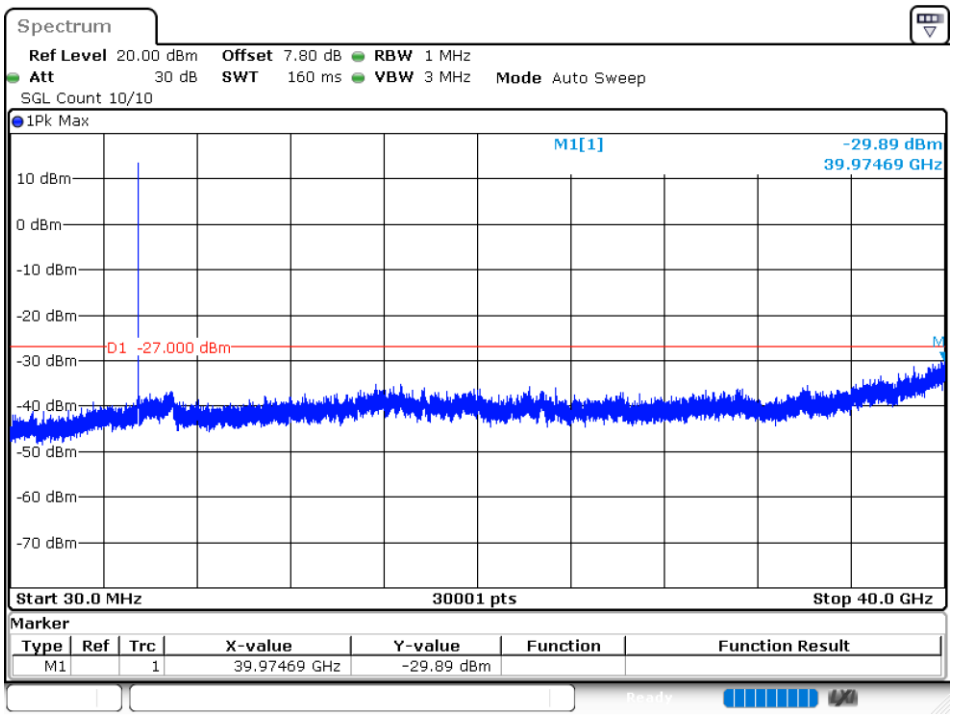


Tx. Spurious NVNT ax20 5500MHz Ant1 Emission



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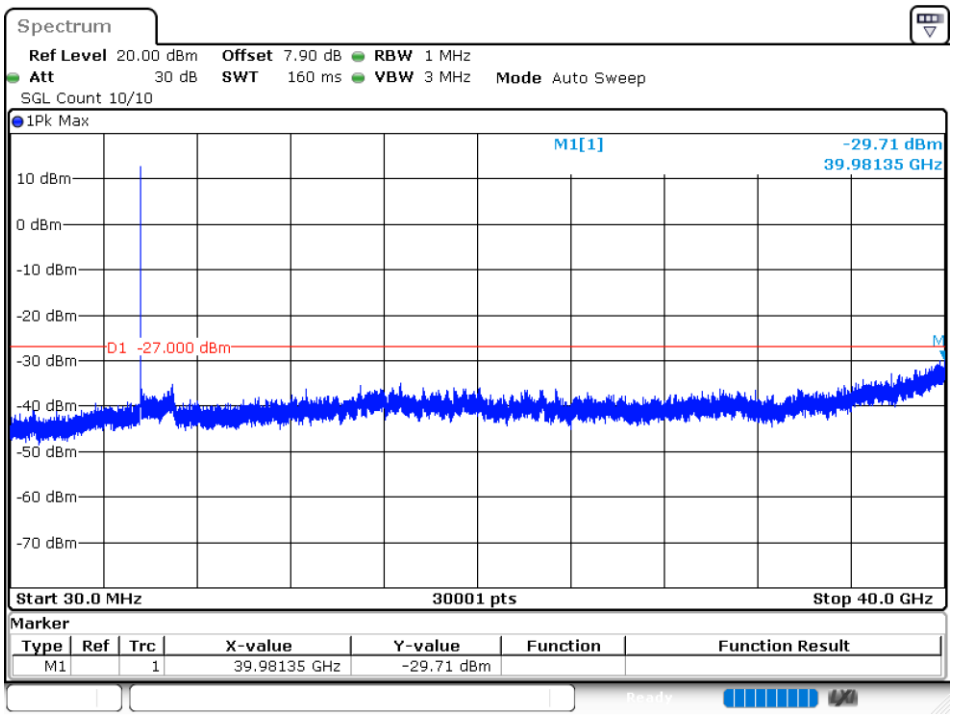

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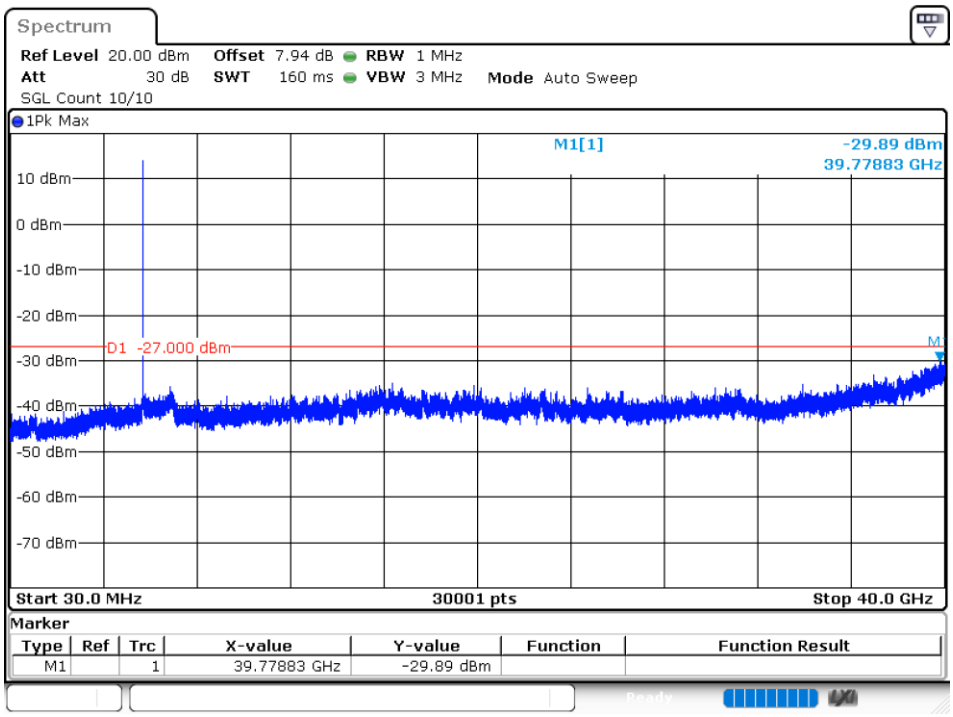

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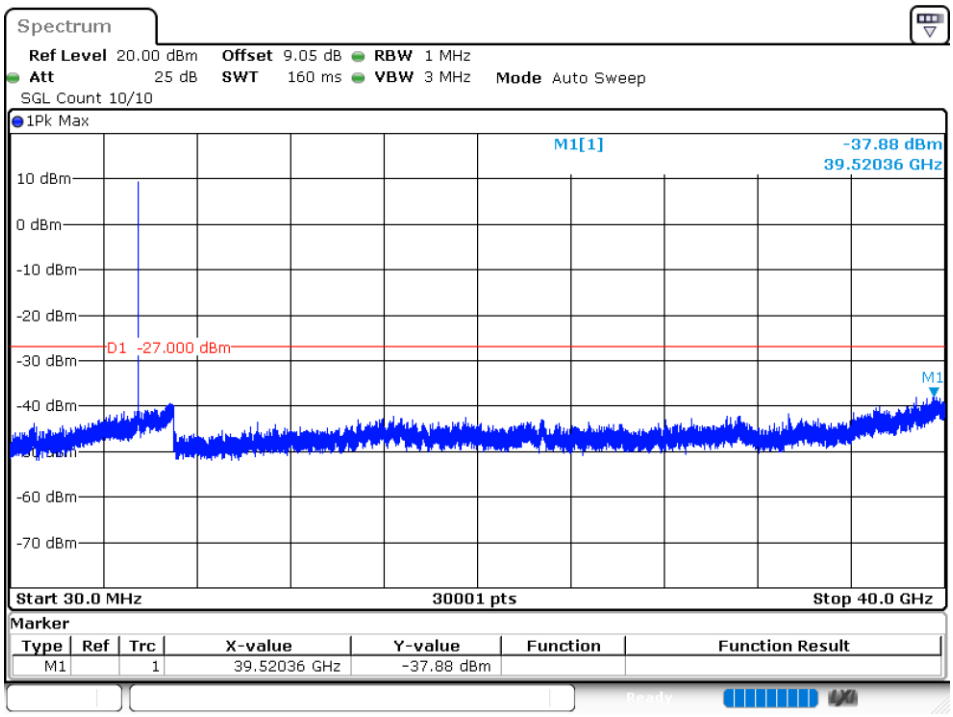

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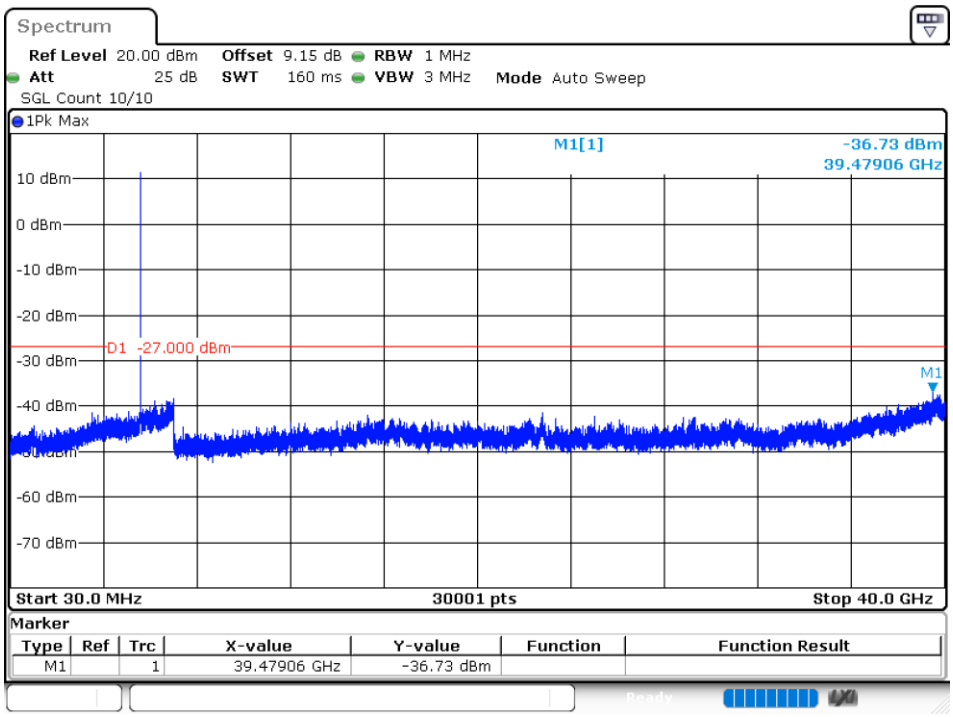
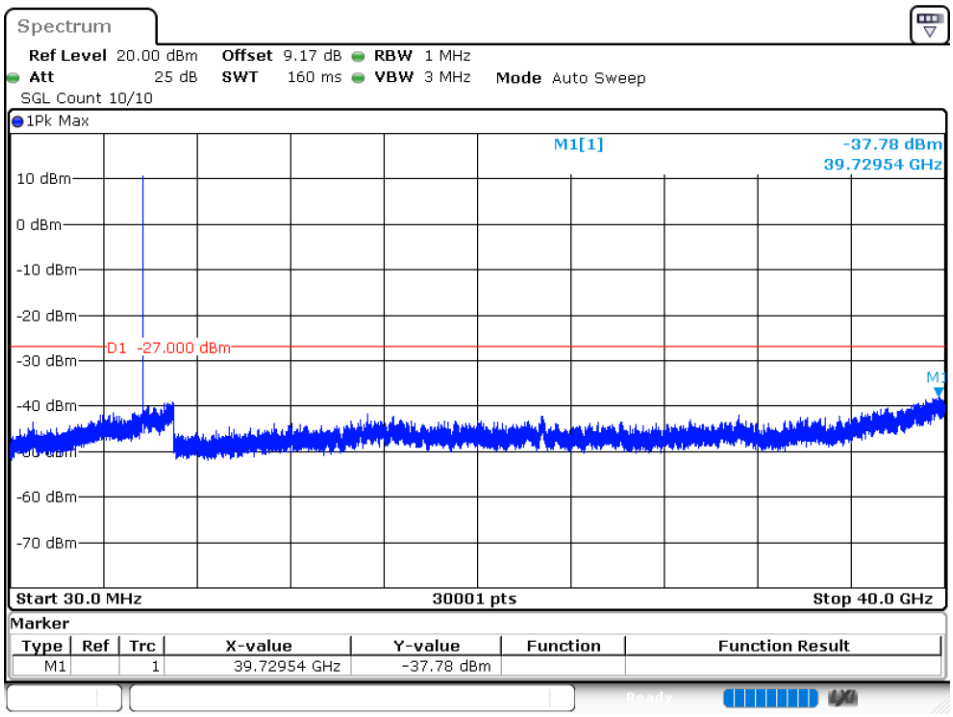
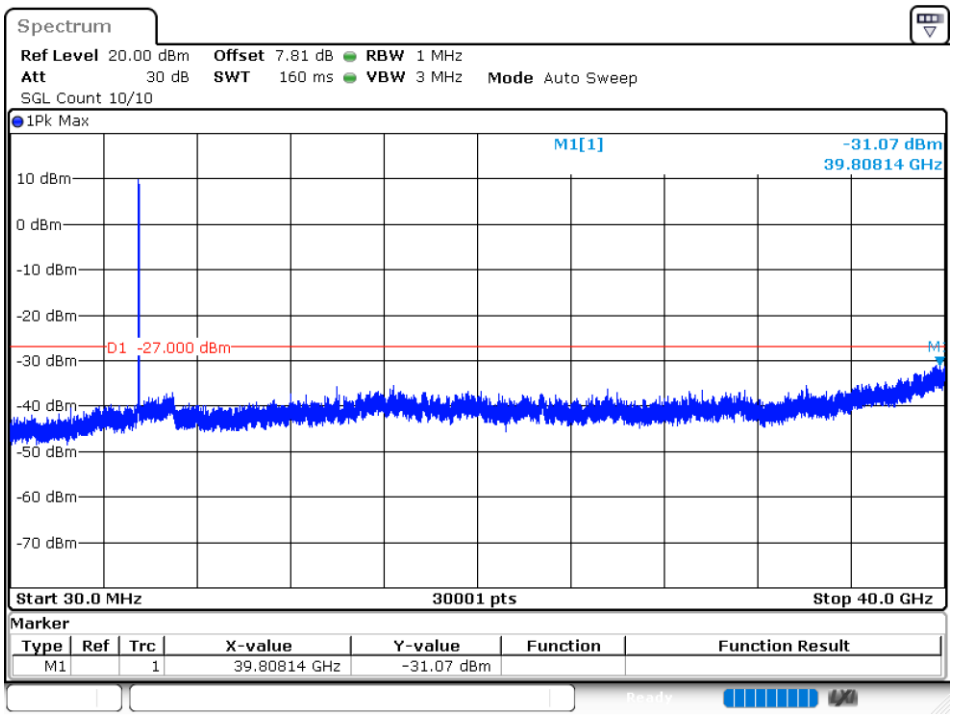


Tx. Spurious NVNT ax20 5700MHz Ant2 Emission



Tx. Spurious NVNT ax40 5510MHz Ant1 Emission



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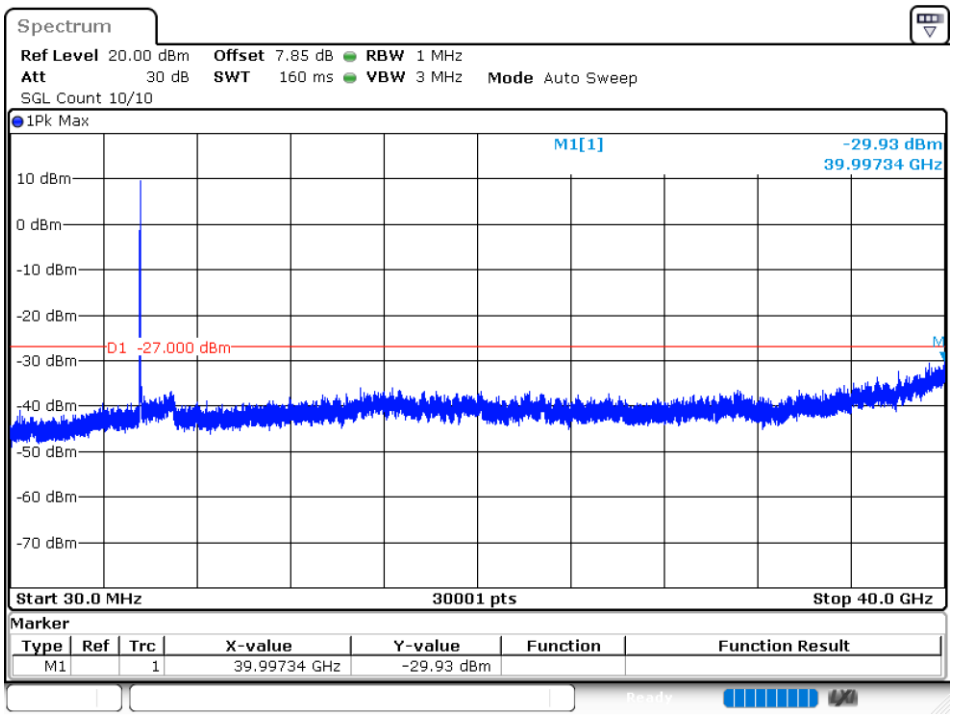

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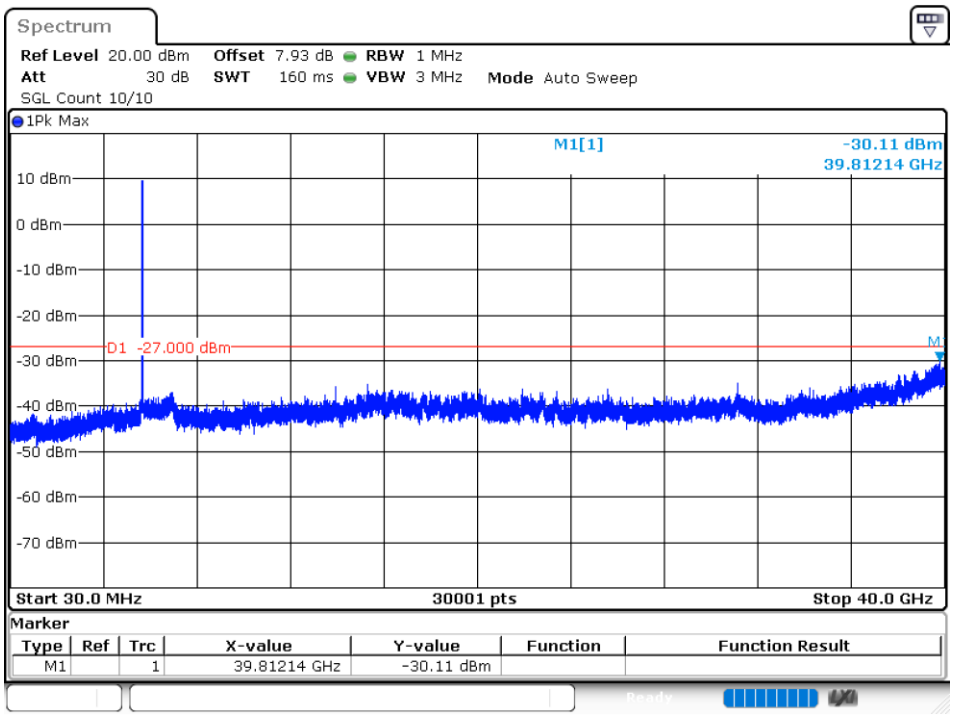

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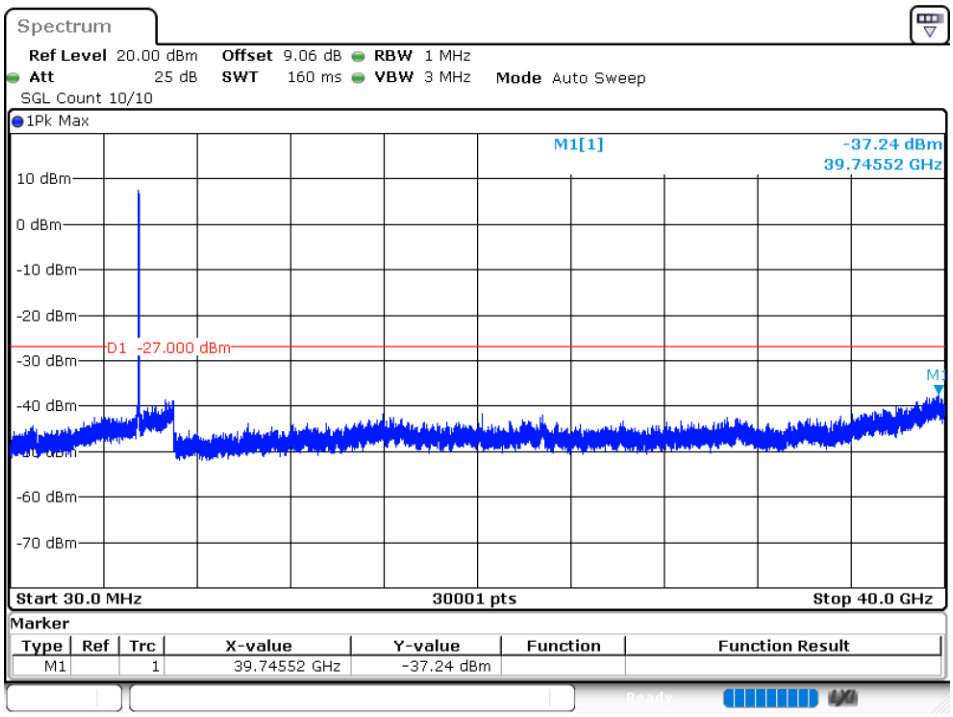

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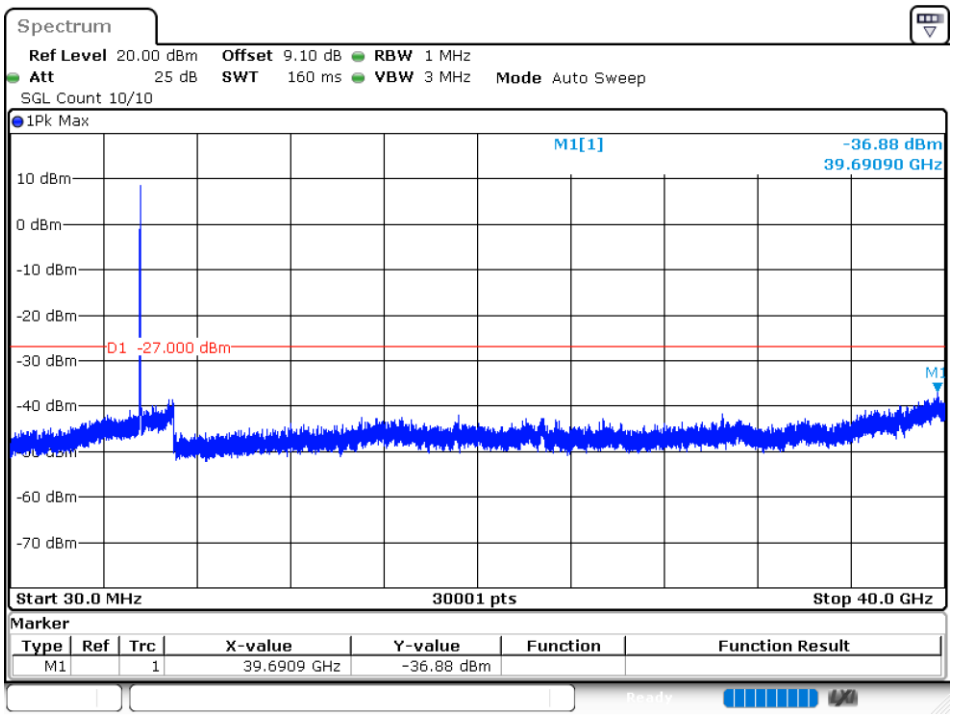
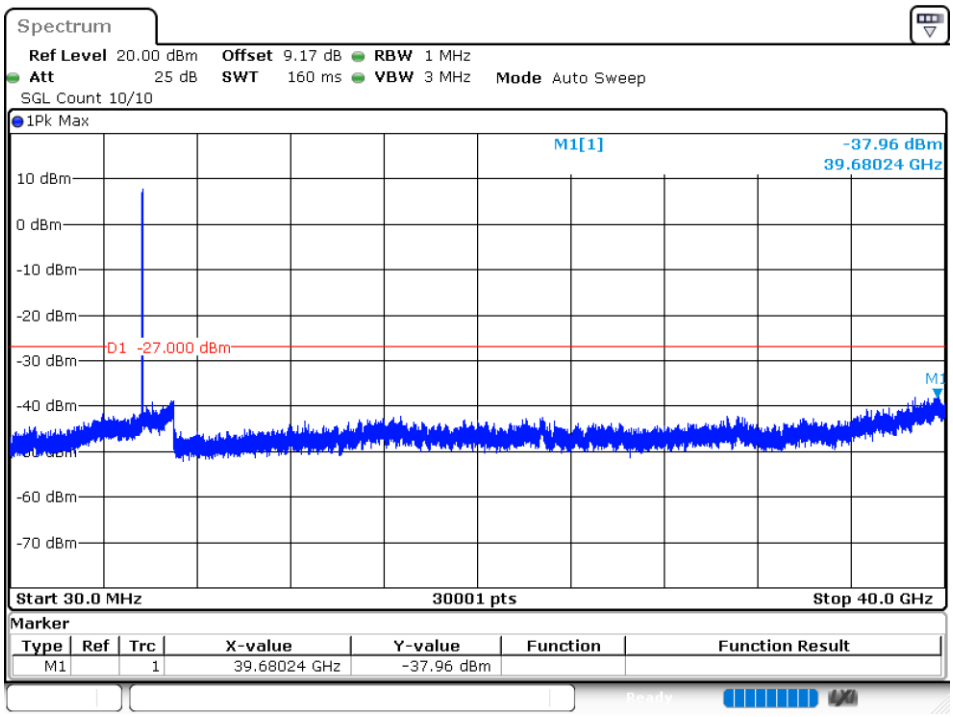


Tx. Spurious NVNT ax40 5670MHz Ant2 Emission



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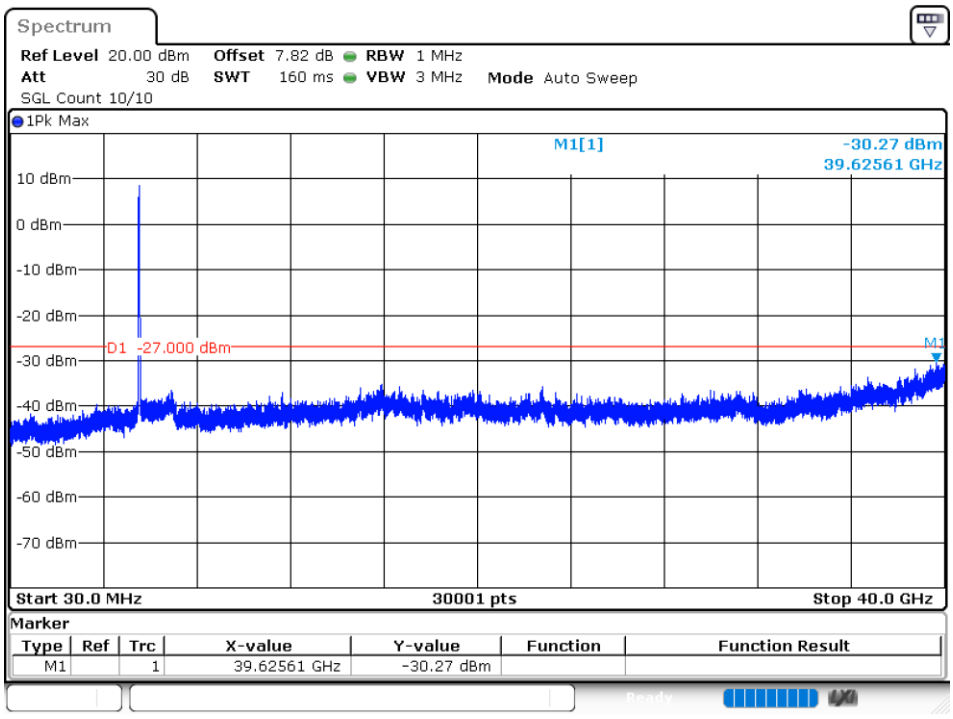

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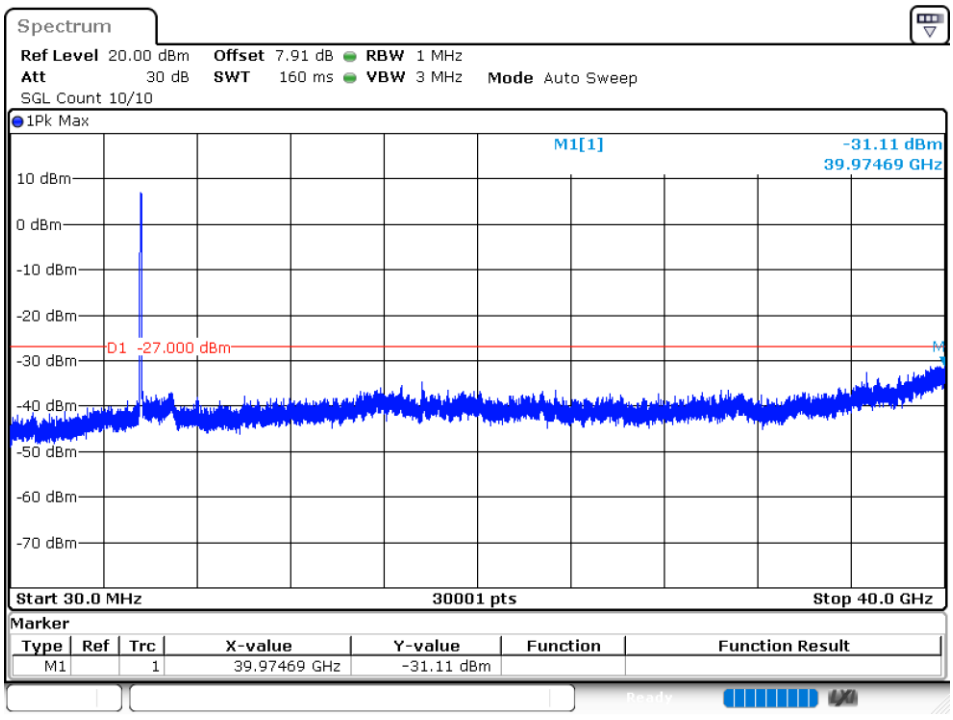

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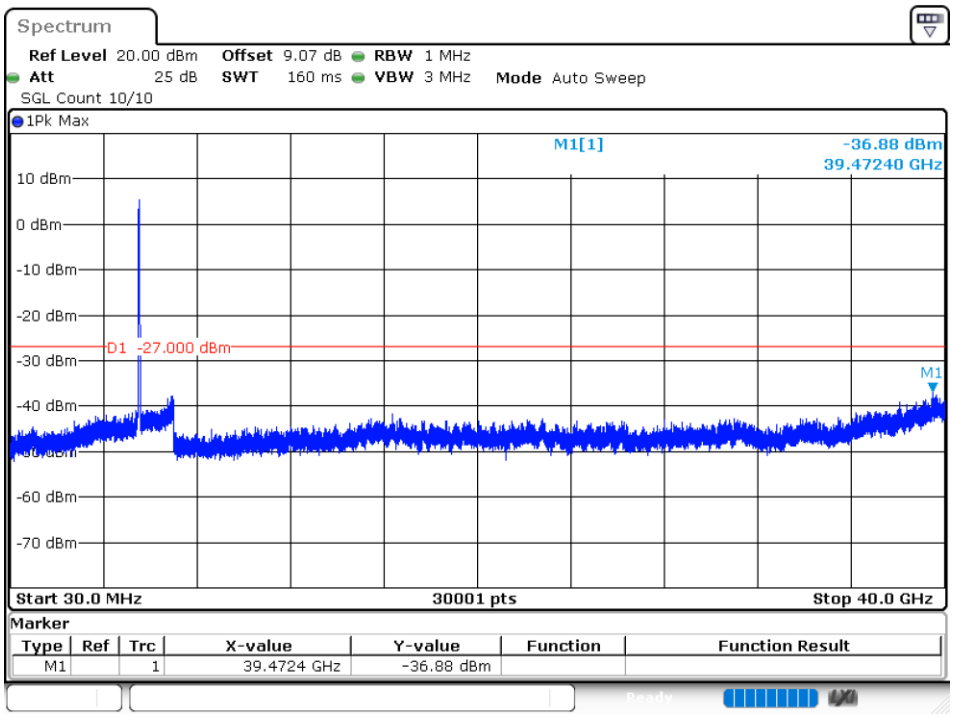

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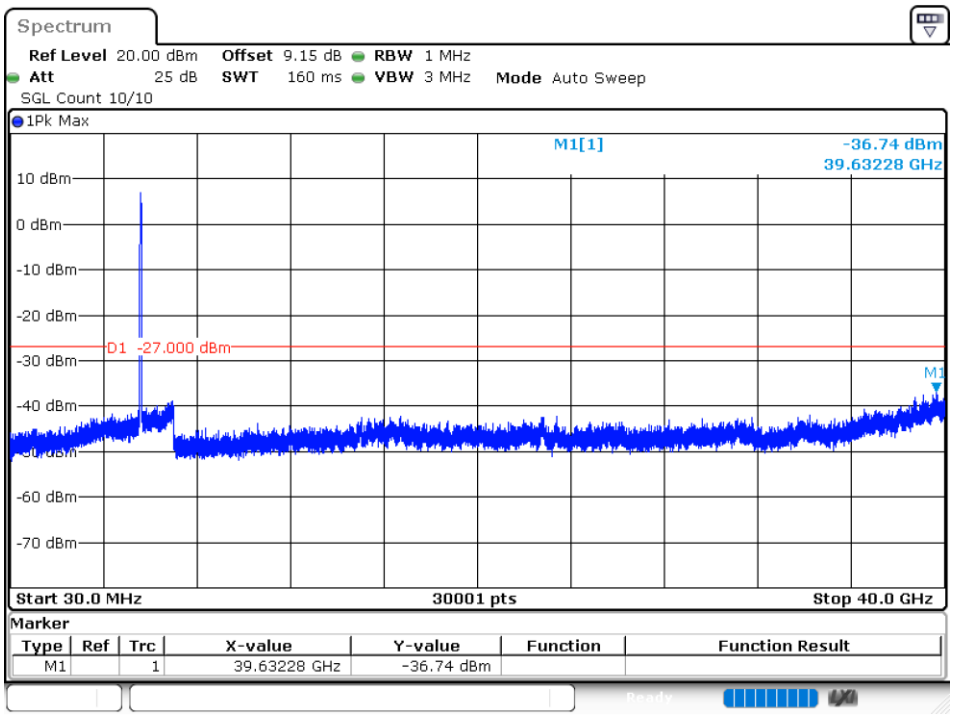


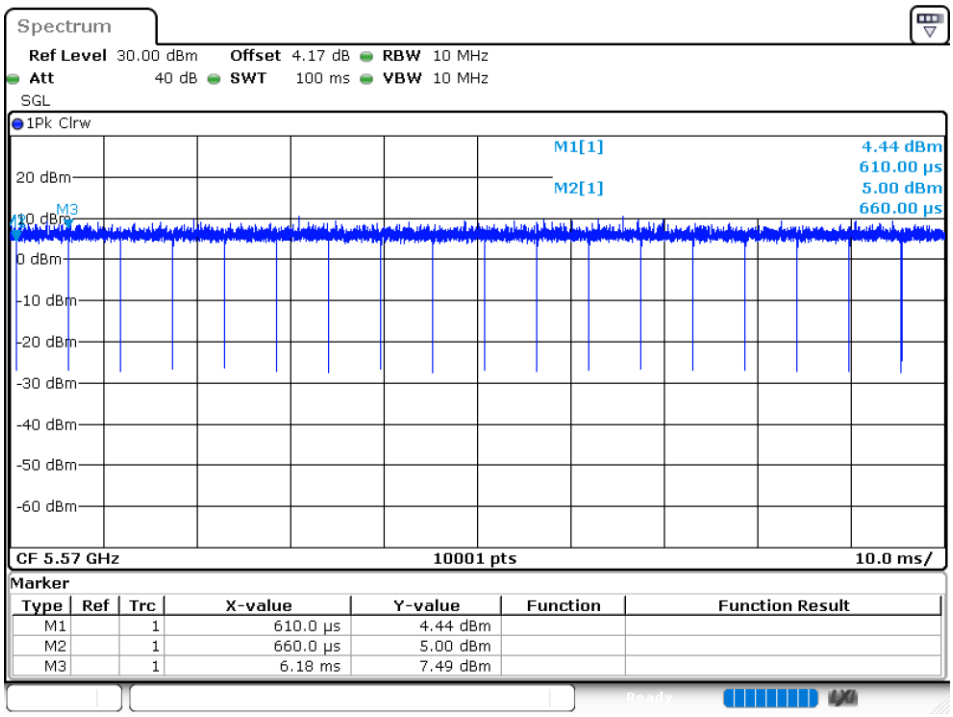
5.6G WIFI MIMO

Duty Cycle

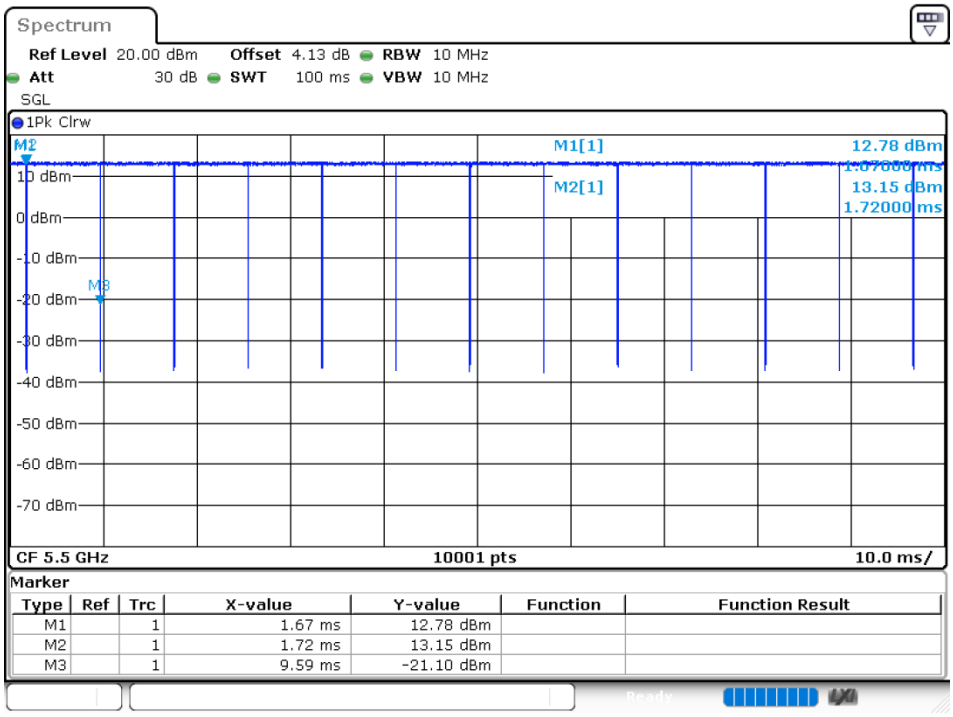
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ac160	5570	Sum	99.34	0.03	0.18
NVNT	ac20	5500	Sum	99.5	0.02	0.13
NVNT	ac20	5600	Sum	99.98	0	0.03
NVNT	ac20	5700	Sum	99.74	0.01	0.13
NVNT	ac40	5510	Sum	98.99	0.04	0.25
NVNT	ac40	5590	Sum	99.58	0.02	0.13
NVNT	ac40	5670	Sum	99.61	0.02	0.13
NVNT	ac80	5530	Sum	99.44	0.02	0.13
NVNT	ac80	5610	Sum	99.54	0.02	0.13
NVNT	ax160	5570	Sum	99.24	0.03	0.22
NVNT	ax20	5500	Sum	99.57	0.02	0.13
NVNT	ax20	5600	Sum	99.98	0	0.06
NVNT	ax20	5700	Sum	99.39	0.03	0.25
NVNT	ax40	5510	Sum	99.47	0.02	0.13
NVNT	ax40	5590	Sum	99.14	0.04	0.25
NVNT	ax40	5670	Sum	99.31	0.03	0.25
NVNT	ax80	5530	Sum	98.97	0.04	0.25
NVNT	ax80	5610	Sum	99.6	0.02	100
NVNT	n20	5500	Sum	98.23	0.08	0.48
NVNT	n20	5600	Sum	98.22	0.08	0.48
NVNT	n20	5700	Sum	98.21	0.08	0.48
NVNT	n40	5510	Sum	99.45	0.02	0.13
NVNT	n40	5590	Sum	99.53	0.02	0.13
NVNT	n40	5670	Sum	99.55	0.02	0.13

Test Graphs

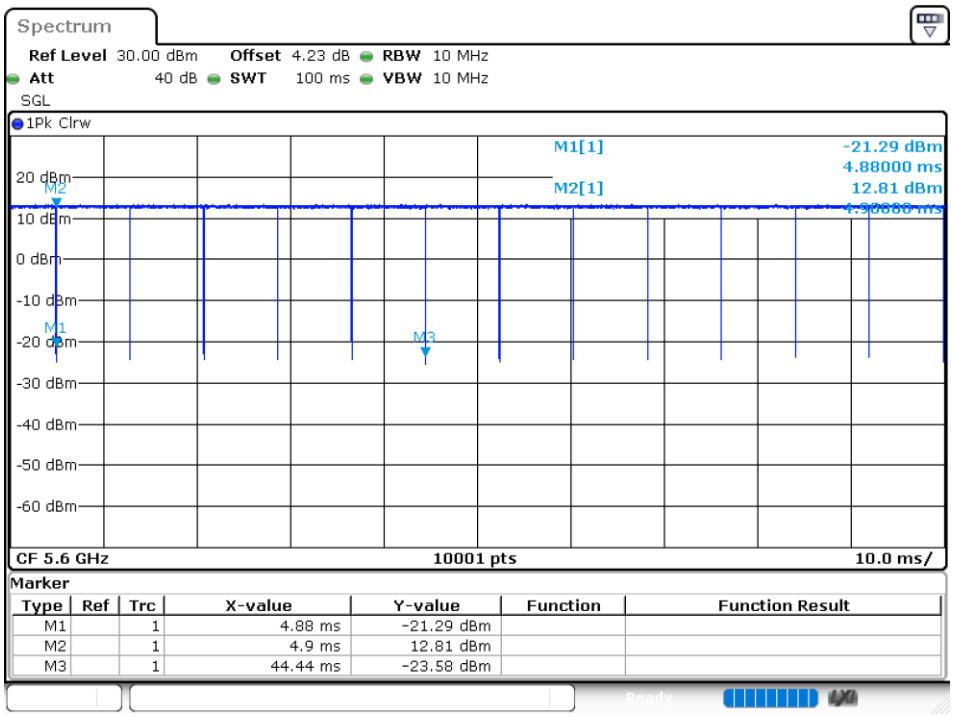
Duty Cycle NVNT ac160 5570MHz Sum



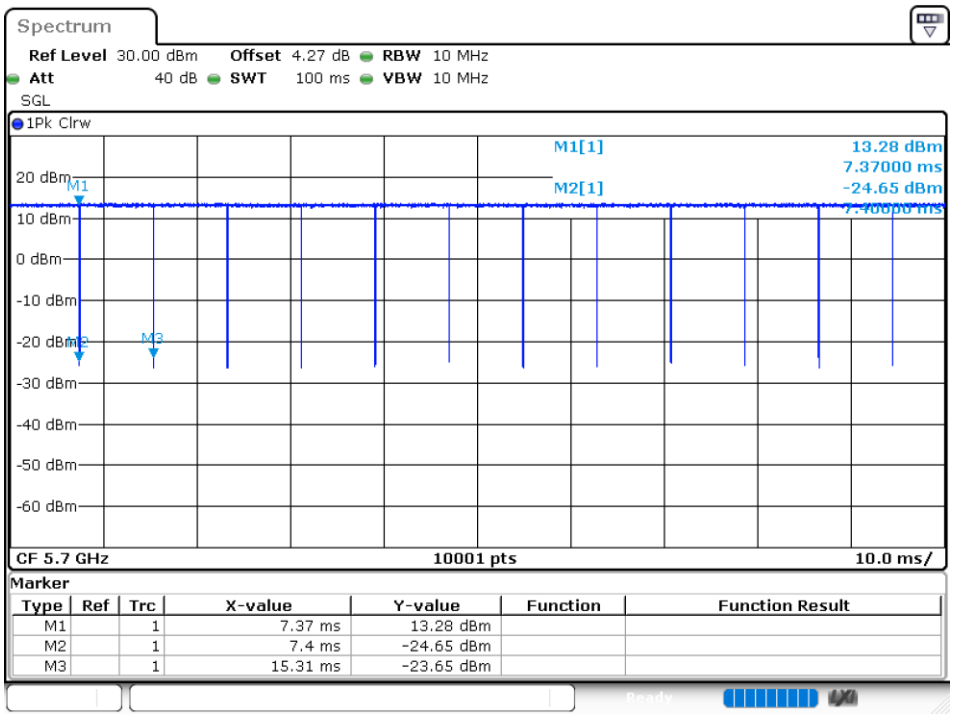
Duty Cycle NVNT ac20 5500MHz Sum



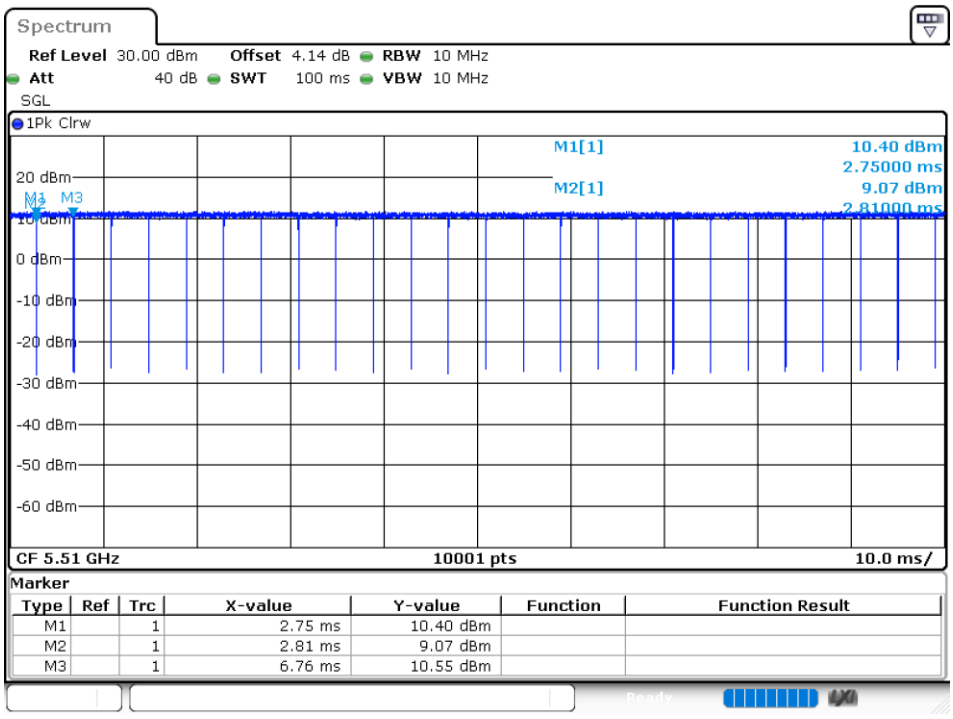
Duty Cycle NVNT ac20 5600MHz Sum



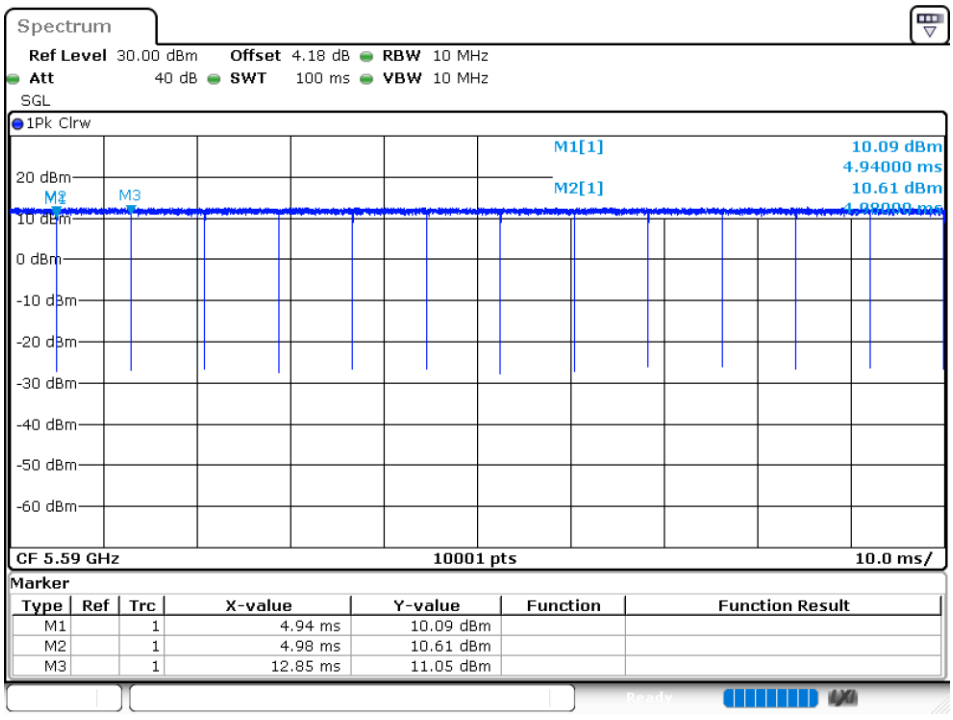
Duty Cycle NVNT ac20 5700MHz Sum



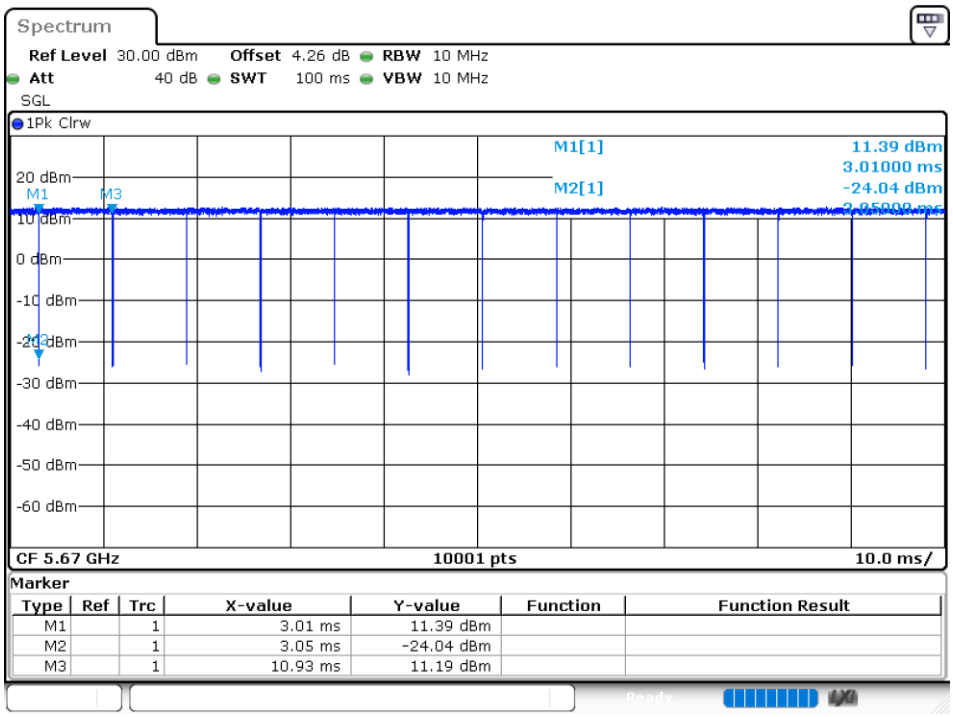
Duty Cycle NVNT ac40 5510MHz Sum



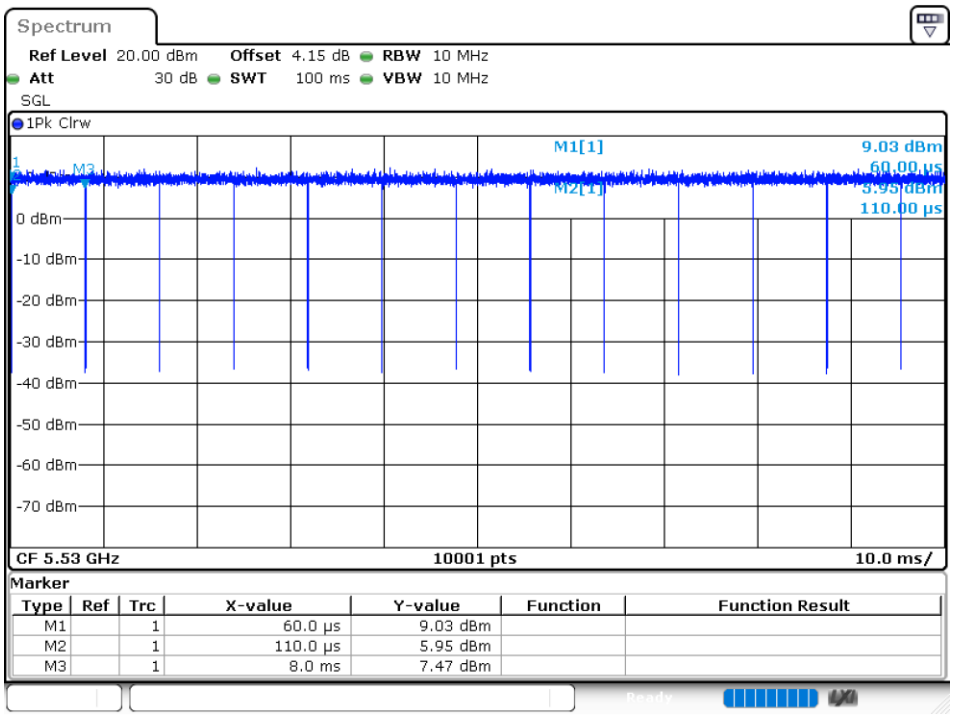
Duty Cycle NVNT ac40 5590MHz Sum



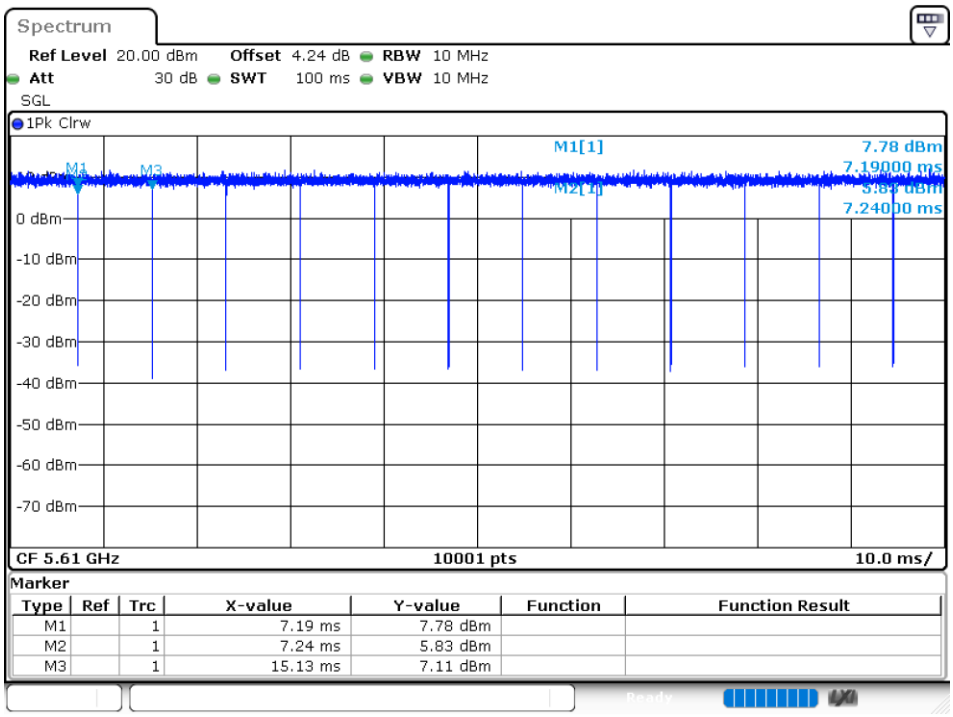
Duty Cycle NVNT ac40 5670MHz Sum



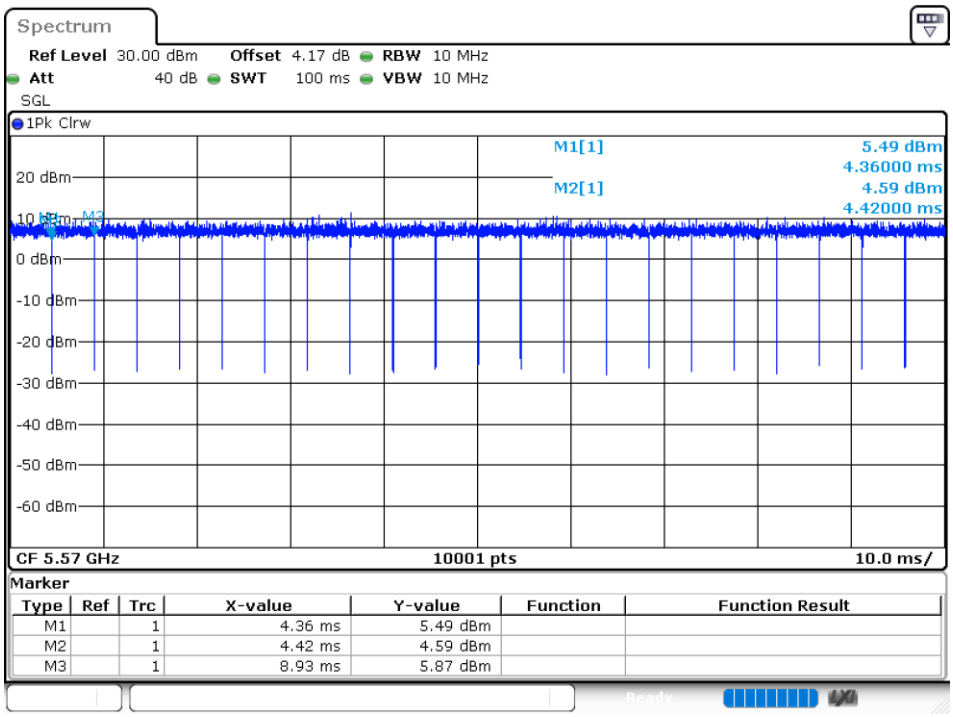
Duty Cycle NVNT ac80 5530MHz Sum



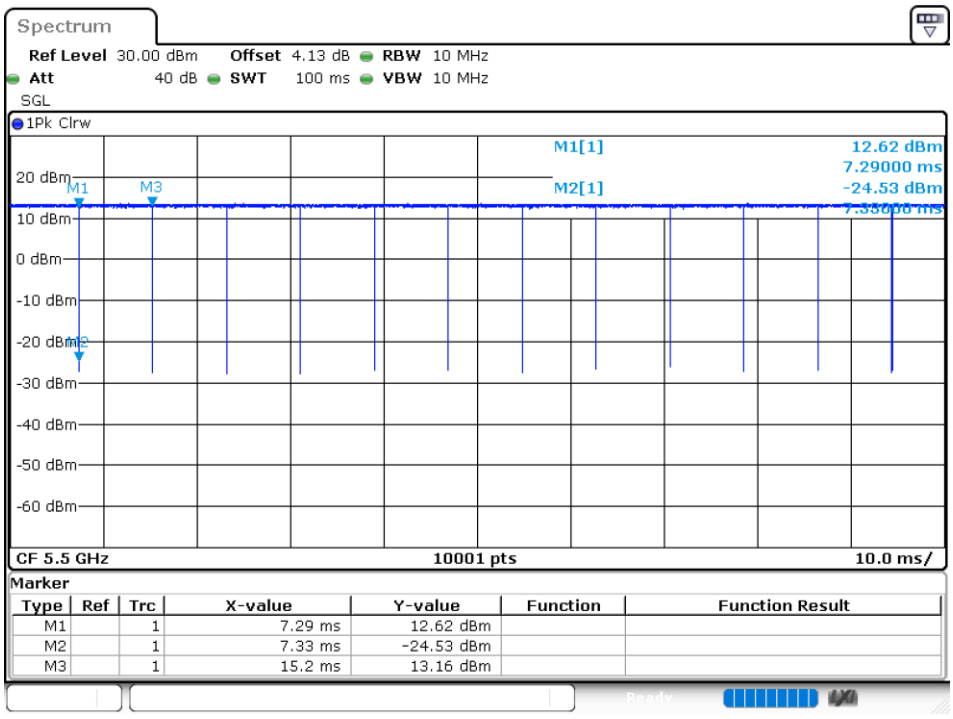
Duty Cycle NVNT ac80 5610MHz Sum



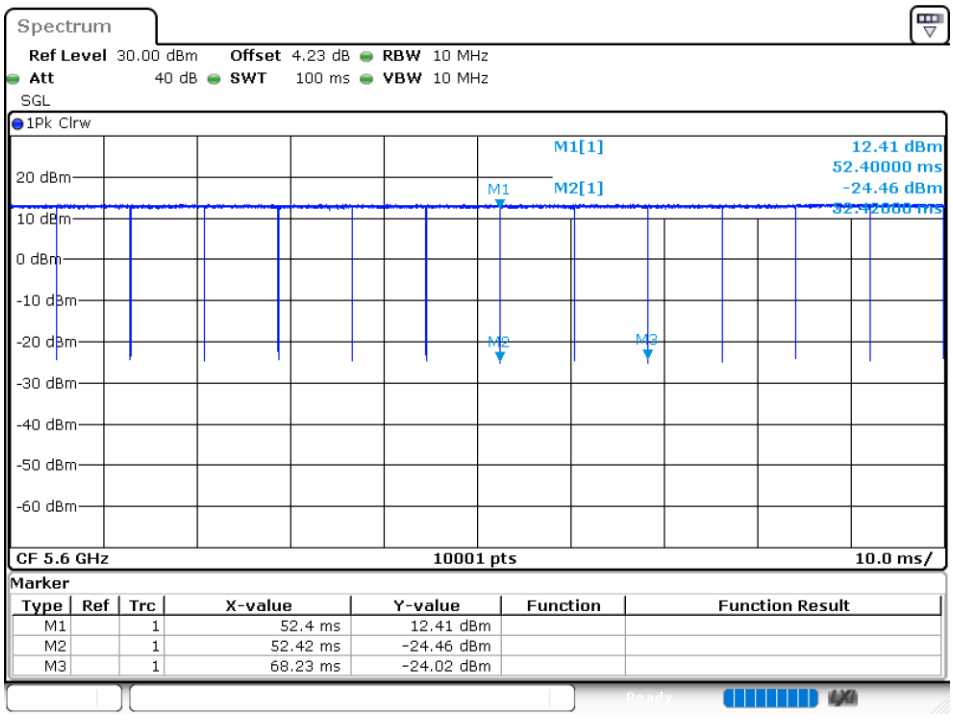
Duty Cycle NVNT ax160 5570MHz Sum



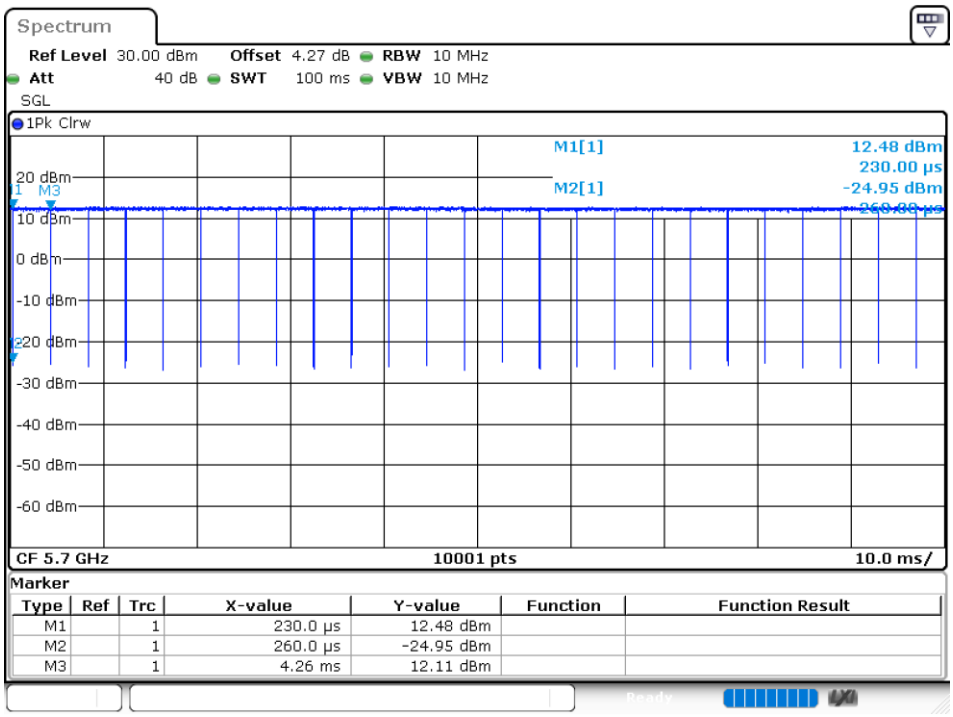
Duty Cycle NVNT ax20 5500MHz Sum



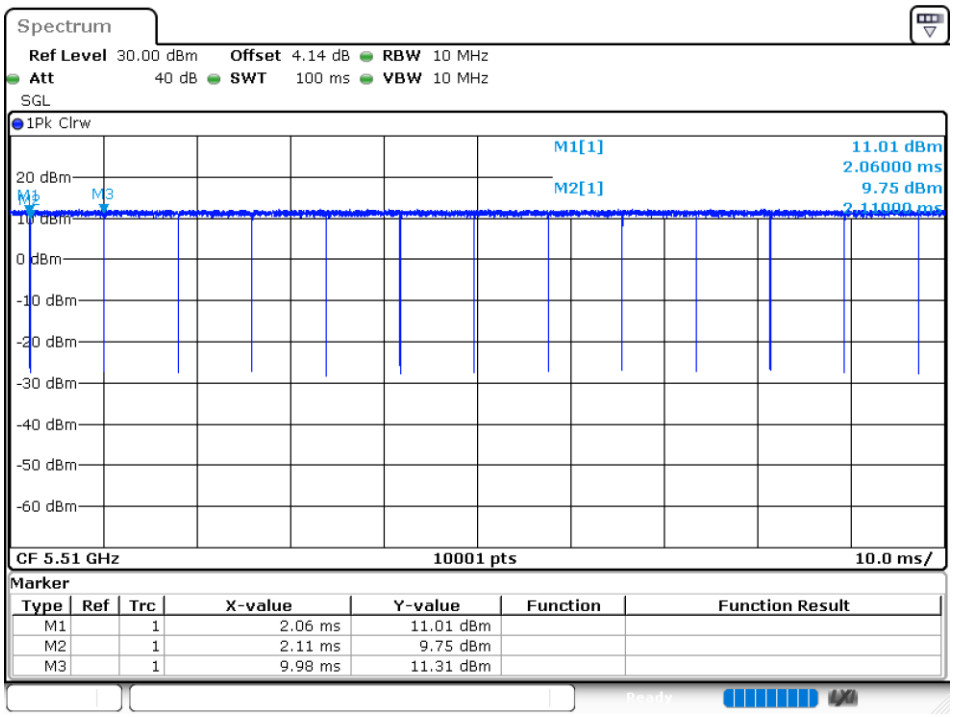
Duty Cycle NVNT ax20 5600MHz Sum



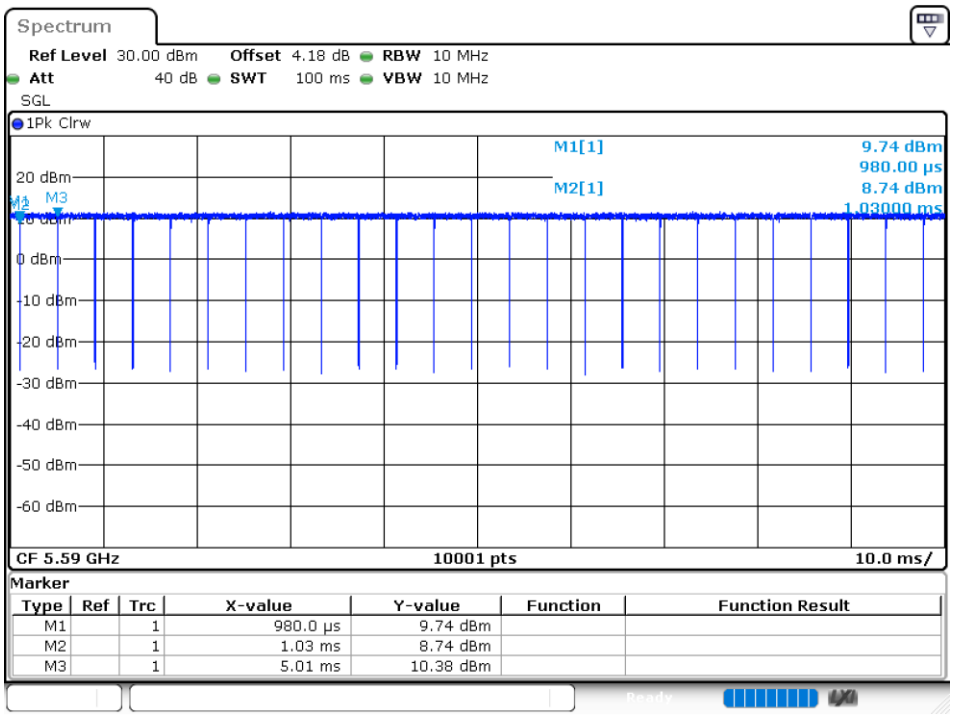
Duty Cycle NVNT ax20 5700MHz Sum



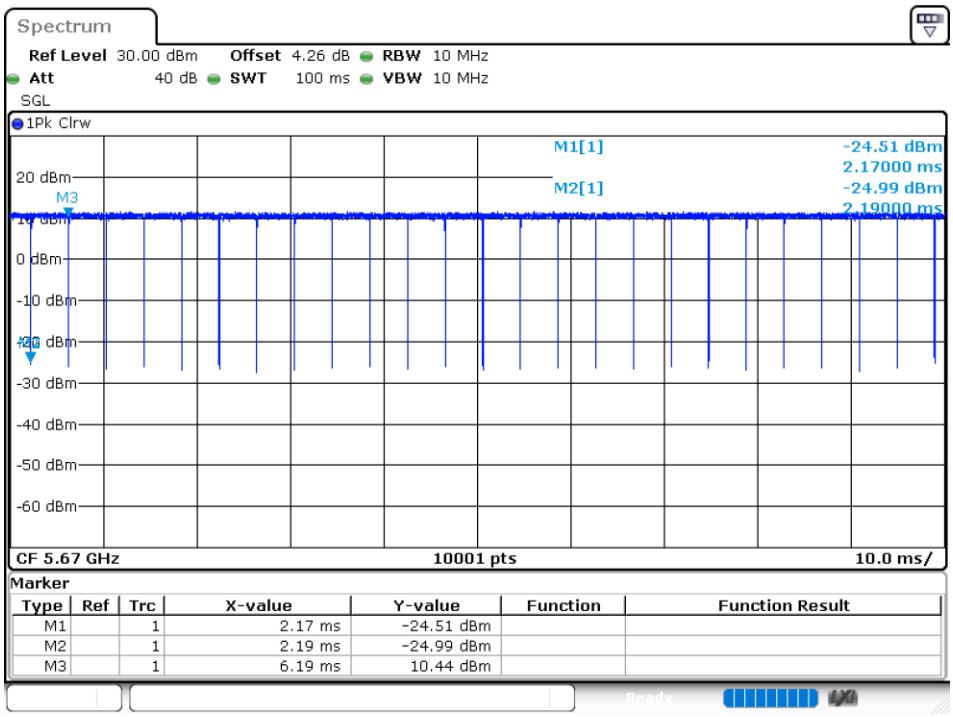
Duty Cycle NVNT ax40 5510MHz Sum



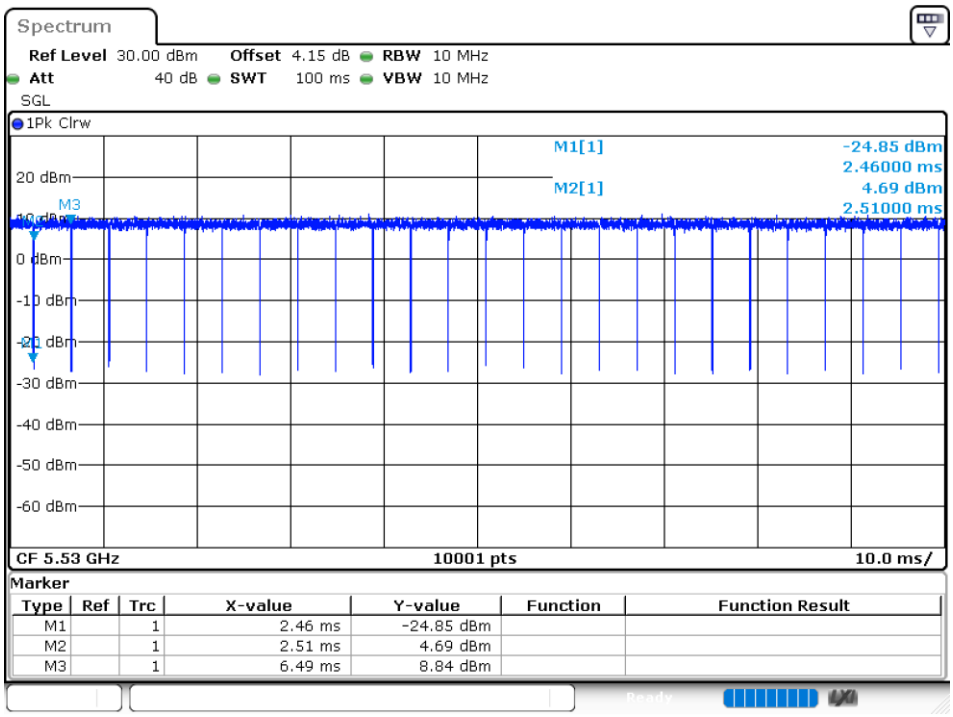
Duty Cycle NVNT ax40 5590MHz Sum



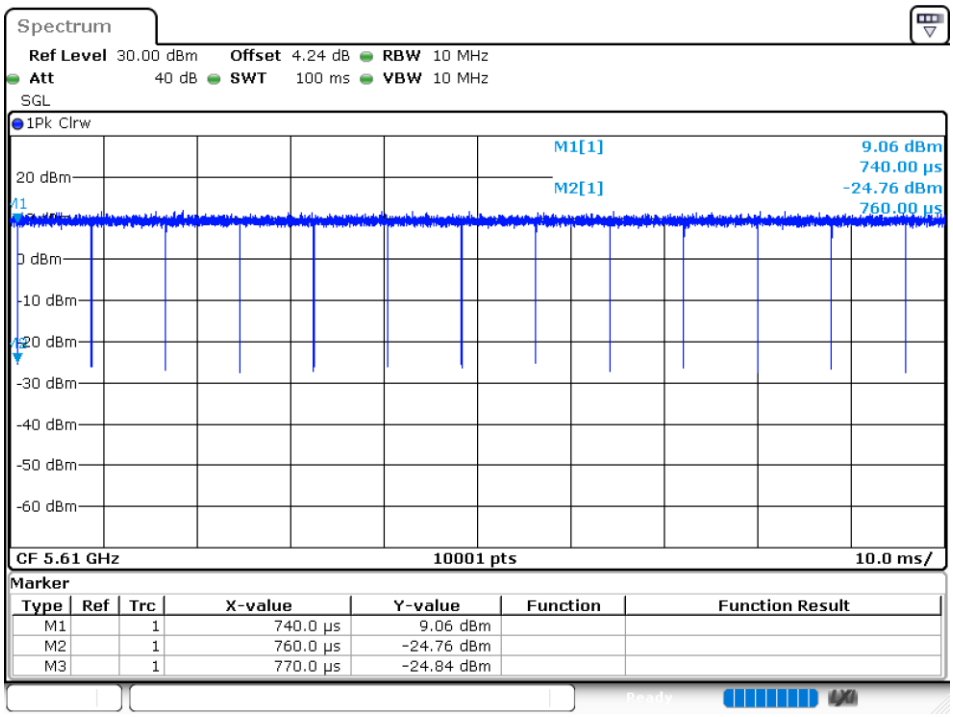
Duty Cycle NVNT ax40 5670MHz Sum



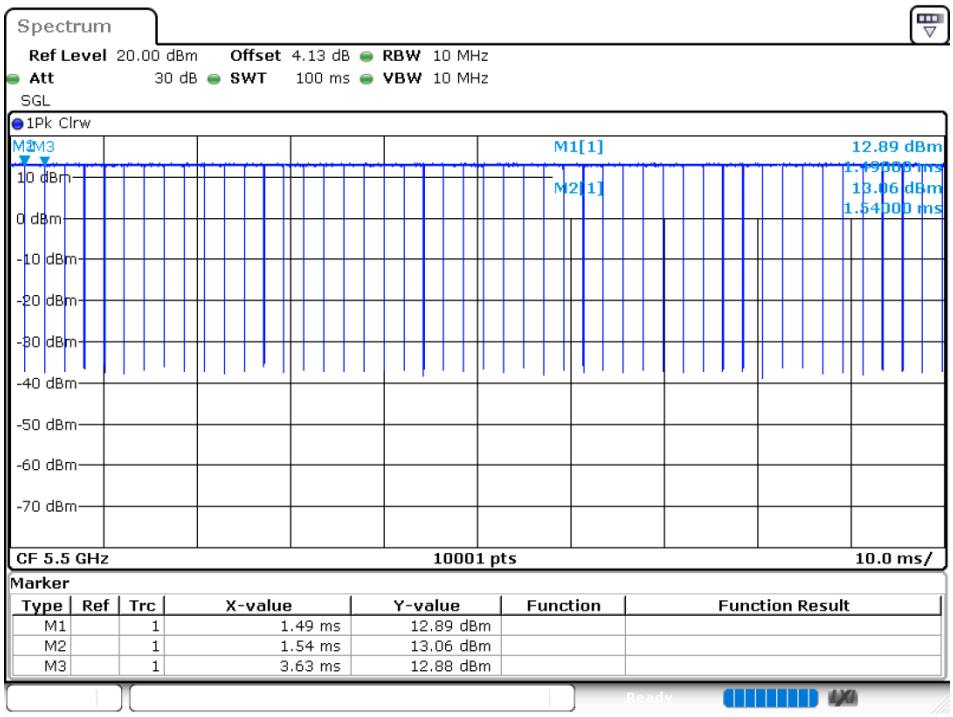
Duty Cycle NVNT ax80 5530MHz Sum



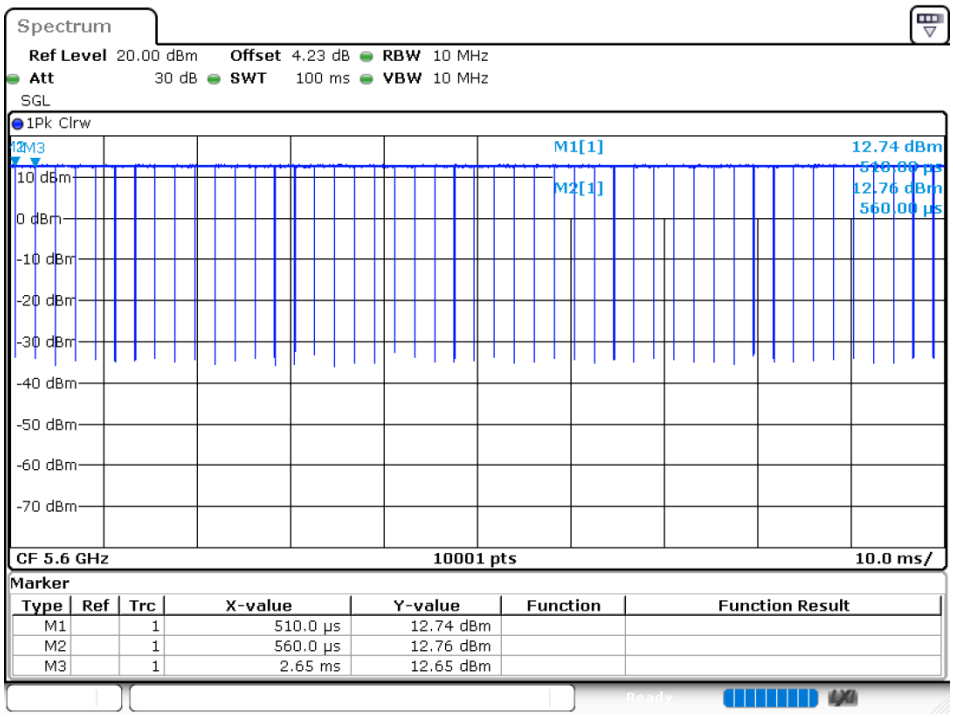
Duty Cycle NVNT ax80 5610MHz Sum



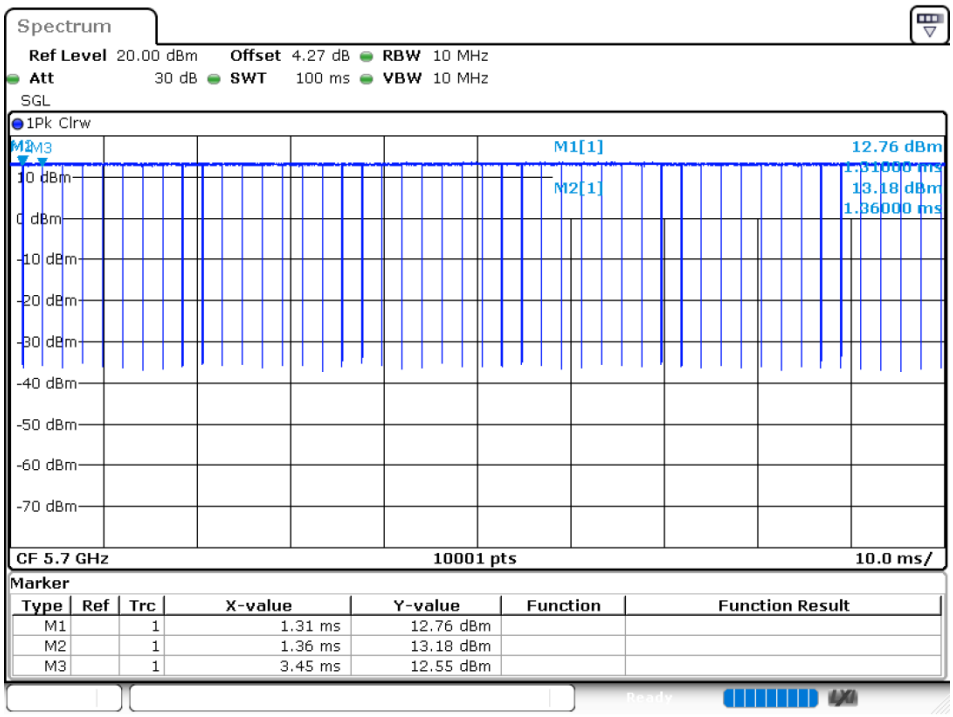
Duty Cycle NVNT n20 5500MHz Sum



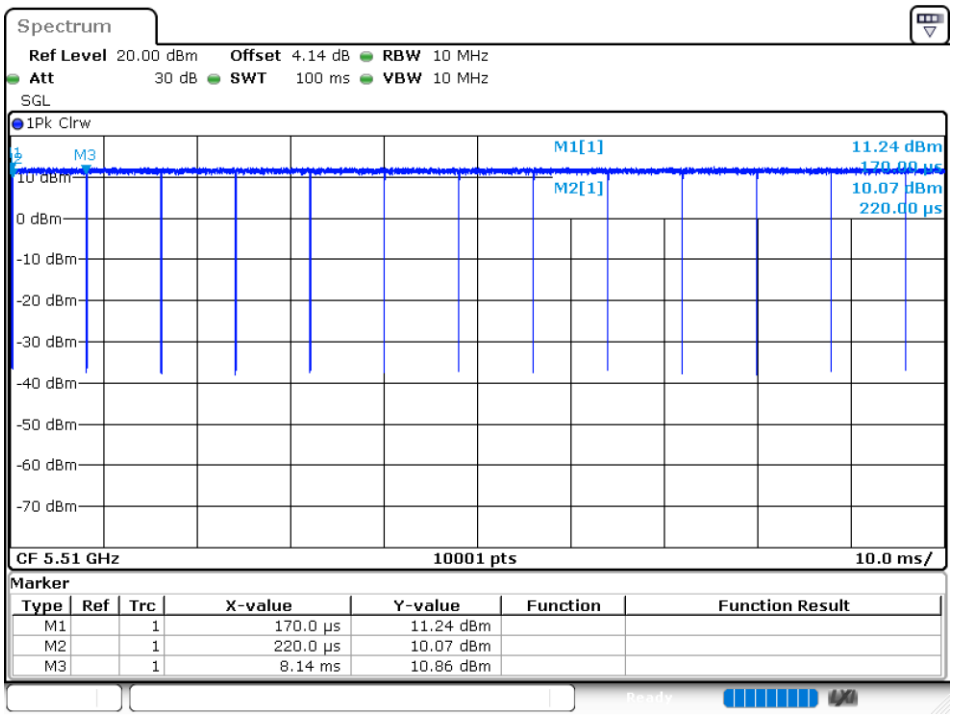
Duty Cycle NVNT n20 5600MHz Sum



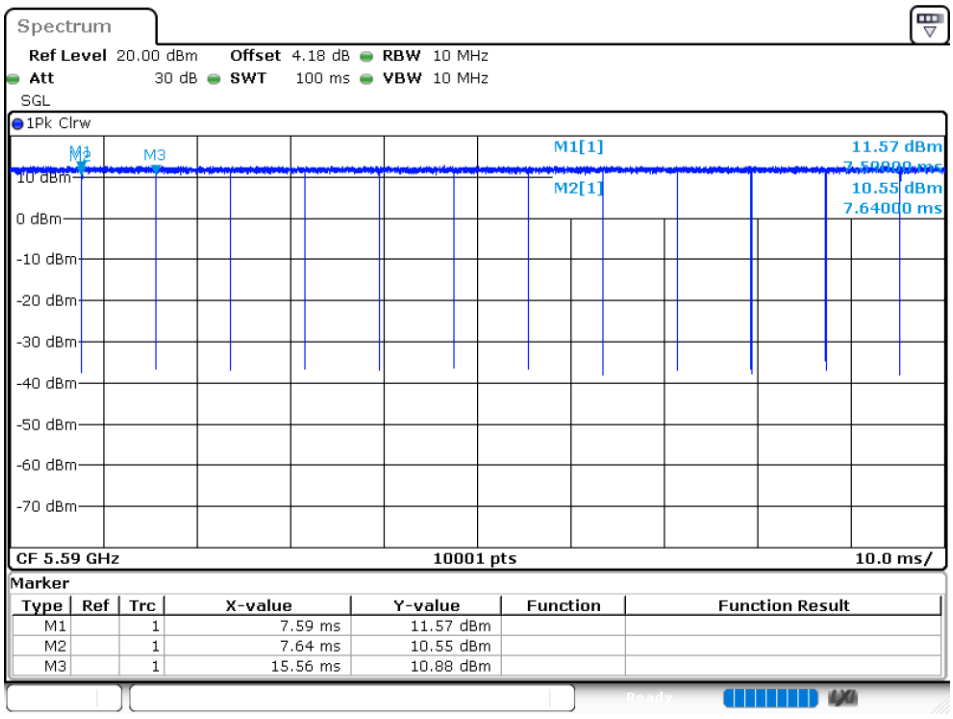
Duty Cycle NVNT n20 5700MHz Sum



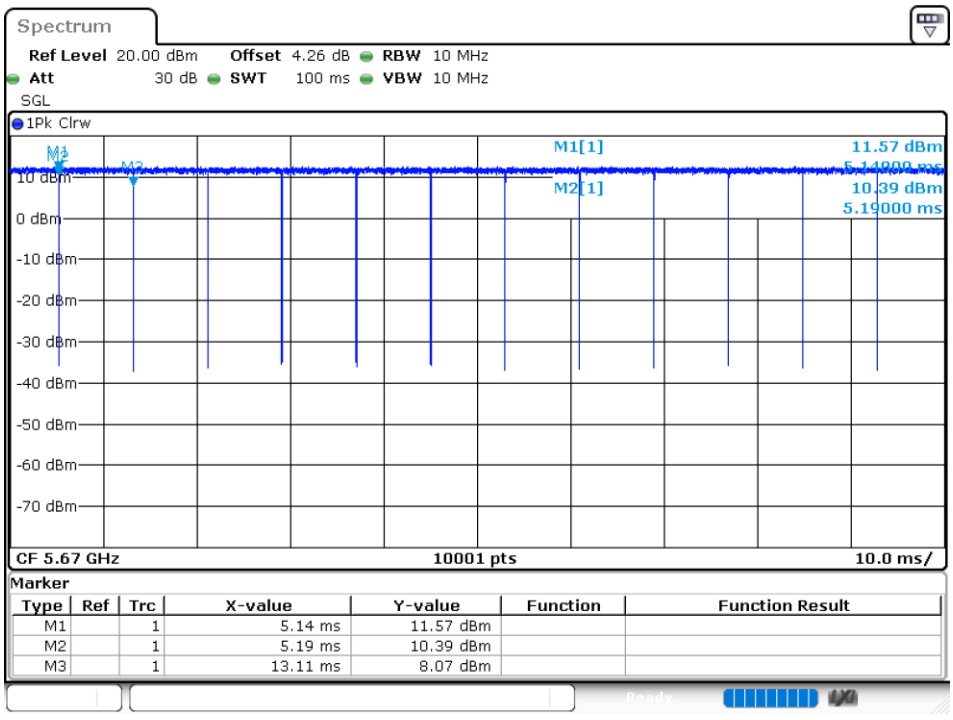
Duty Cycle NVNT n40 5510MHz Sum



Duty Cycle NVNT n40 5590MHz Sum



Duty Cycle NVNT n40 5670MHz Sum



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ac160	5570	Ant1	11.39	22.76	Pass
NVNT	ac160	5570	Ant2	10.88	22.76	Pass
NVNT	ac160	5570	Sum	14.15	22.76	Pass
NVNT	ac20	5500	Ant1	10.96	22.76	Pass
NVNT	ac20	5500	Ant2	10.44	22.76	Pass
NVNT	ac20	5500	Sum	13.72	22.76	Pass
NVNT	ac20	5600	Ant1	10.94	22.76	Pass
NVNT	ac20	5600	Ant2	10.31	22.76	Pass
NVNT	ac20	5600	Sum	13.65	22.76	Pass
NVNT	ac20	5700	Ant1	11.06	22.76	Pass
NVNT	ac20	5700	Ant2	10.6	22.76	Pass
NVNT	ac20	5700	Sum	13.85	22.76	Pass
NVNT	ac40	5510	Ant1	11.6	22.76	Pass
NVNT	ac40	5510	Ant2	10.99	22.76	Pass
NVNT	ac40	5510	Sum	14.32	22.76	Pass
NVNT	ac40	5590	Ant1	11.66	22.76	Pass
NVNT	ac40	5590	Ant2	10.85	22.76	Pass
NVNT	ac40	5590	Sum	14.28	22.76	Pass
NVNT	ac40	5670	Ant1	11.55	22.76	Pass
NVNT	ac40	5670	Ant2	11.02	22.76	Pass
NVNT	ac40	5670	Sum	14.3	22.76	Pass
NVNT	ac80	5530	Ant1	11.42	22.76	Pass
NVNT	ac80	5530	Ant2	11.04	22.76	Pass
NVNT	ac80	5530	Sum	14.24	22.76	Pass
NVNT	ac80	5610	Ant1	11.33	22.76	Pass
NVNT	ac80	5610	Ant2	10.89	22.76	Pass
NVNT	ac80	5610	Sum	14.13	22.76	Pass
NVNT	ax160	5570	Ant1	11.54	22.76	Pass
NVNT	ax160	5570	Ant2	10.89	22.76	Pass
NVNT	ax160	5570	Sum	14.24	22.76	Pass
NVNT	ax20	5500	Ant1	11.08	22.76	Pass
NVNT	ax20	5500	Ant2	10.69	22.76	Pass
NVNT	ax20	5500	Sum	13.9	22.76	Pass
NVNT	ax20	5600	Ant1	10.99	22.76	Pass
NVNT	ax20	5600	Ant2	10.51	22.76	Pass
NVNT	ax20	5600	Sum	13.77	22.76	Pass
NVNT	ax20	5700	Ant1	11.12	22.76	Pass
NVNT	ax20	5700	Ant2	10.78	22.76	Pass
NVNT	ax20	5700	Sum	13.96	22.76	Pass
NVNT	ax40	5510	Ant1	11.15	22.76	Pass

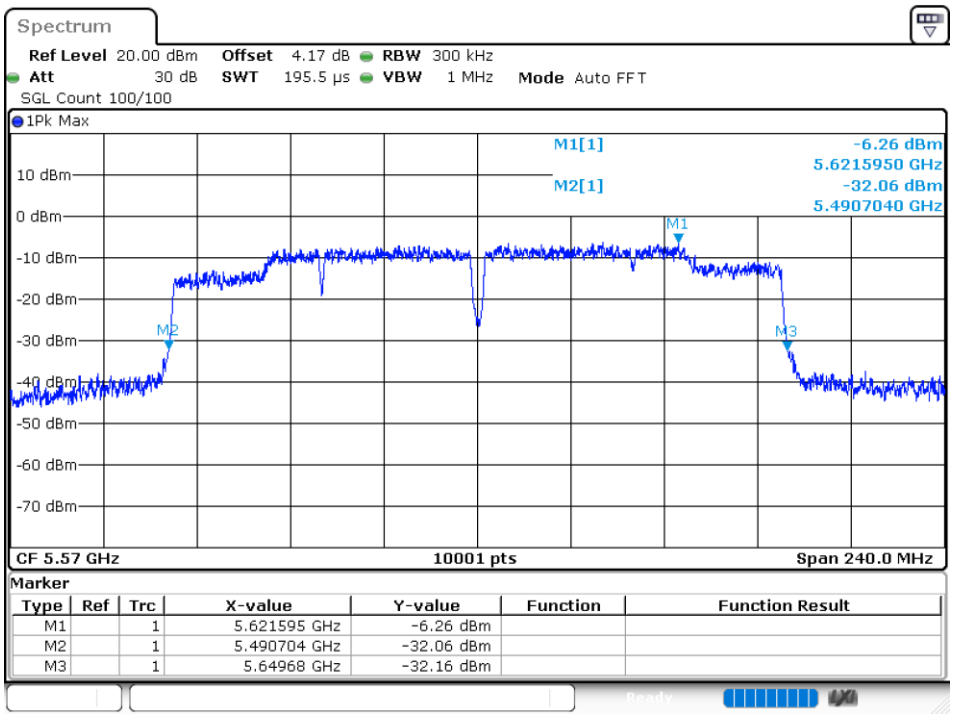
NVNT	ax40	5510	Ant2	10.65	22.76	Pass
NVNT	ax40	5510	Sum	13.92	22.76	Pass
NVNT	ax40	5590	Ant1	11.33	22.76	Pass
NVNT	ax40	5590	Ant2	10.57	22.76	Pass
NVNT	ax40	5590	Sum	13.98	22.76	Pass
NVNT	ax40	5670	Ant1	11.26	22.76	Pass
NVNT	ax40	5670	Ant2	10.7	22.76	Pass
NVNT	ax40	5670	Sum	14	22.76	Pass
NVNT	ax80	5530	Ant1	10.98	22.76	Pass
NVNT	ax80	5530	Ant2	10.6	22.76	Pass
NVNT	ax80	5530	Sum	13.8	22.76	Pass
NVNT	ax80	5610	Ant1	11.07	22.76	Pass
NVNT	ax80	5610	Ant2	10.47	22.76	Pass
NVNT	ax80	5610	Sum	13.79	22.76	Pass
NVNT	n20	5500	Ant1	11.07	22.76	Pass
NVNT	n20	5500	Ant2	10.67	22.76	Pass
NVNT	n20	5500	Sum	13.88	22.76	Pass
NVNT	n20	5600	Ant1	10.85	22.76	Pass
NVNT	n20	5600	Ant2	10.47	22.76	Pass
NVNT	n20	5600	Sum	13.67	22.76	Pass
NVNT	n20	5700	Ant1	11.15	22.76	Pass
NVNT	n20	5700	Ant2	10.75	22.76	Pass
NVNT	n20	5700	Sum	13.96	22.76	Pass
NVNT	n40	5510	Ant1	11.39	22.76	Pass
NVNT	n40	5510	Ant2	11.01	22.76	Pass
NVNT	n40	5510	Sum	14.21	22.76	Pass
NVNT	n40	5590	Ant1	11.63	22.76	Pass
NVNT	n40	5590	Ant2	10.84	22.76	Pass
NVNT	n40	5590	Sum	14.26	22.76	Pass
NVNT	n40	5670	Ant1	11.69	22.76	Pass
NVNT	n40	5670	Ant2	10.96	22.76	Pass
NVNT	n40	5670	Sum	14.35	22.76	Pass

-26dB Bandwidth

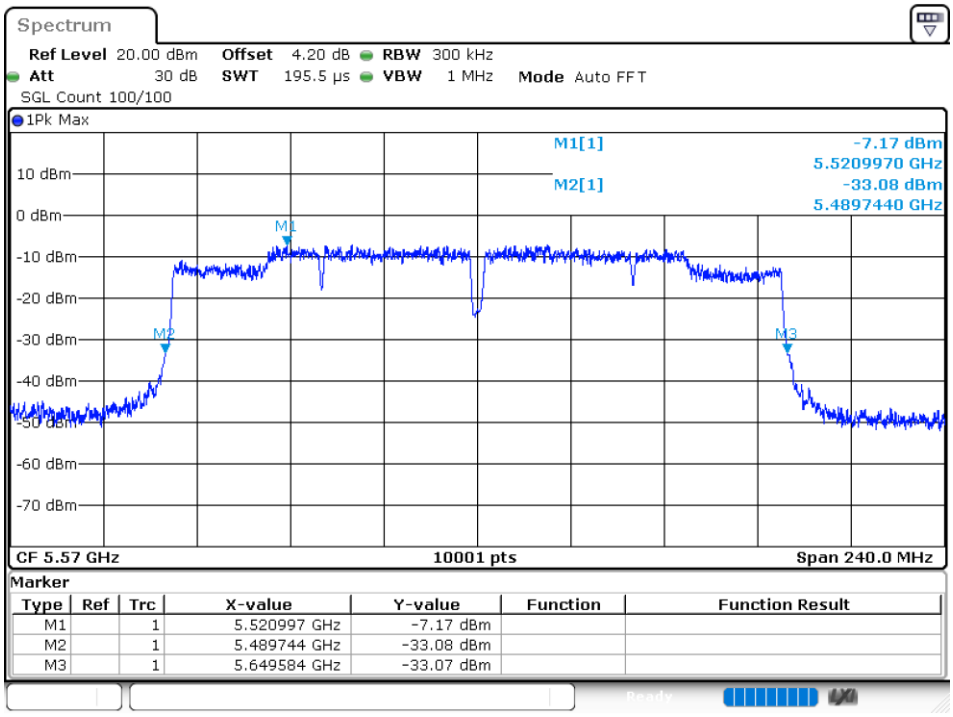
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	ac160	5570	Ant1	158.976	Pass
NVNT	ac160	5570	Ant2	159.84	Pass
NVNT	ac20	5500	Ant1	23.664	Pass
NVNT	ac20	5500	Ant2	23.475	Pass
NVNT	ac20	5600	Ant1	23.283	Pass
NVNT	ac20	5600	Ant2	24.426	Pass
NVNT	ac20	5700	Ant1	23.505	Pass
NVNT	ac20	5700	Ant2	23.631	Pass
NVNT	ac40	5510	Ant1	44.742	Pass
NVNT	ac40	5510	Ant2	43.44	Pass
NVNT	ac40	5590	Ant1	43.266	Pass
NVNT	ac40	5590	Ant2	43.548	Pass
NVNT	ac40	5670	Ant1	43.716	Pass
NVNT	ac40	5670	Ant2	43.5	Pass
NVNT	ac80	5530	Ant1	82.668	Pass
NVNT	ac80	5530	Ant2	85.848	Pass
NVNT	ac80	5610	Ant1	92.22	Pass
NVNT	ac80	5610	Ant2	87.948	Pass
NVNT	ax160	5570	Ant1	159.408	Pass
NVNT	ax160	5570	Ant2	159.624	Pass
NVNT	ax20	5500	Ant1	22.92	Pass
NVNT	ax20	5500	Ant2	22.686	Pass
NVNT	ax20	5600	Ant1	22.92	Pass
NVNT	ax20	5600	Ant2	23.304	Pass
NVNT	ax20	5700	Ant1	22.911	Pass
NVNT	ax20	5700	Ant2	22.152	Pass
NVNT	ax40	5510	Ant1	43.218	Pass
NVNT	ax40	5510	Ant2	42.75	Pass
NVNT	ax40	5590	Ant1	42.54	Pass
NVNT	ax40	5590	Ant2	43.068	Pass
NVNT	ax40	5670	Ant1	42.624	Pass
NVNT	ax40	5670	Ant2	43.188	Pass
NVNT	ax80	5530	Ant1	81.972	Pass
NVNT	ax80	5530	Ant2	82.884	Pass
NVNT	ax80	5610	Ant1	85.428	Pass
NVNT	ax80	5610	Ant2	83.94	Pass
NVNT	n20	5500	Ant1	24.741	Pass
NVNT	n20	5500	Ant2	22.953	Pass
NVNT	n20	5600	Ant1	23.385	Pass
NVNT	n20	5600	Ant2	24.213	Pass
NVNT	n20	5700	Ant1	22.947	Pass

NVNT	n20	5700	Ant2	22.467	Pass
NVNT	n40	5510	Ant1	43.704	Pass
NVNT	n40	5510	Ant2	43.572	Pass
NVNT	n40	5590	Ant1	43.968	Pass
NVNT	n40	5590	Ant2	43.56	Pass
NVNT	n40	5670	Ant1	43.968	Pass
NVNT	n40	5670	Ant2	43.884	Pass

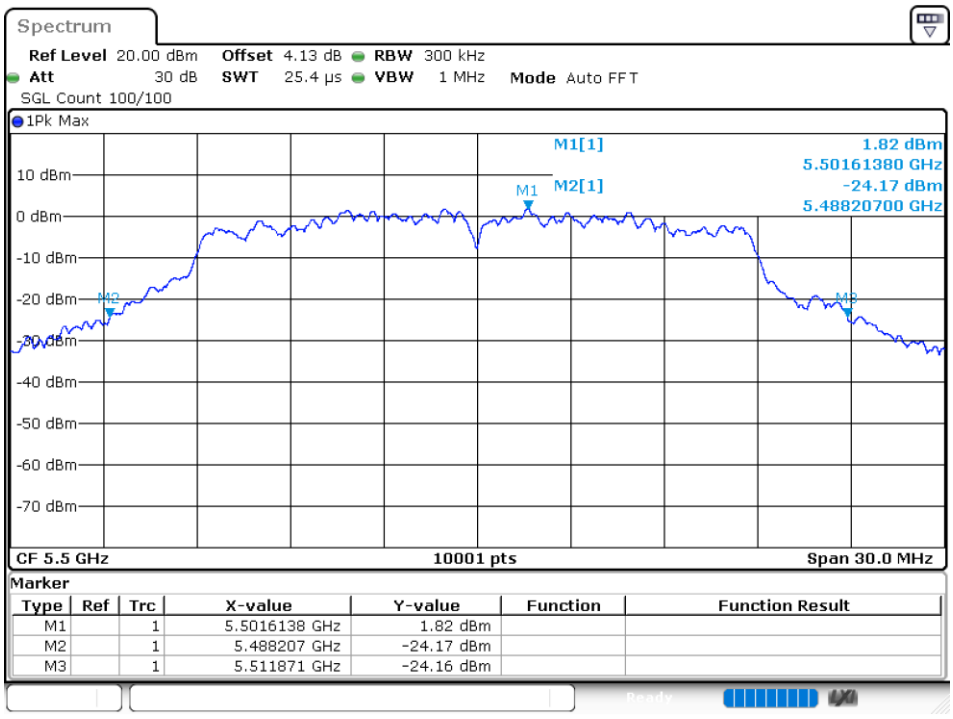
Test Graphs
-26dB Bandwidth NVNT ac160 5570MHz Ant1



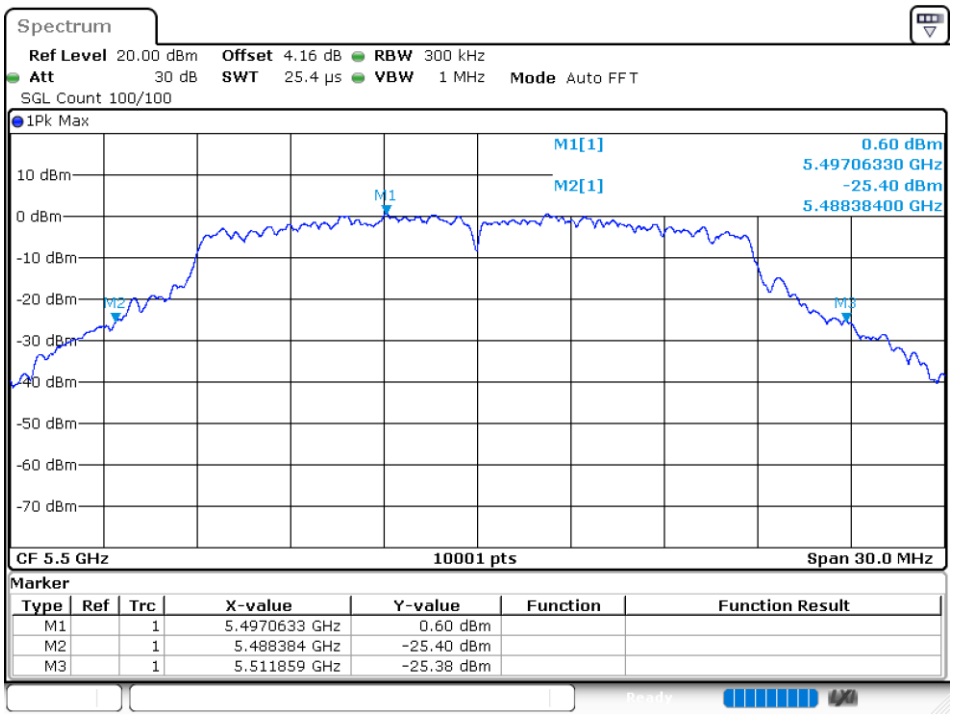
-26dB Bandwidth NVNT ac160 5570MHz Ant2



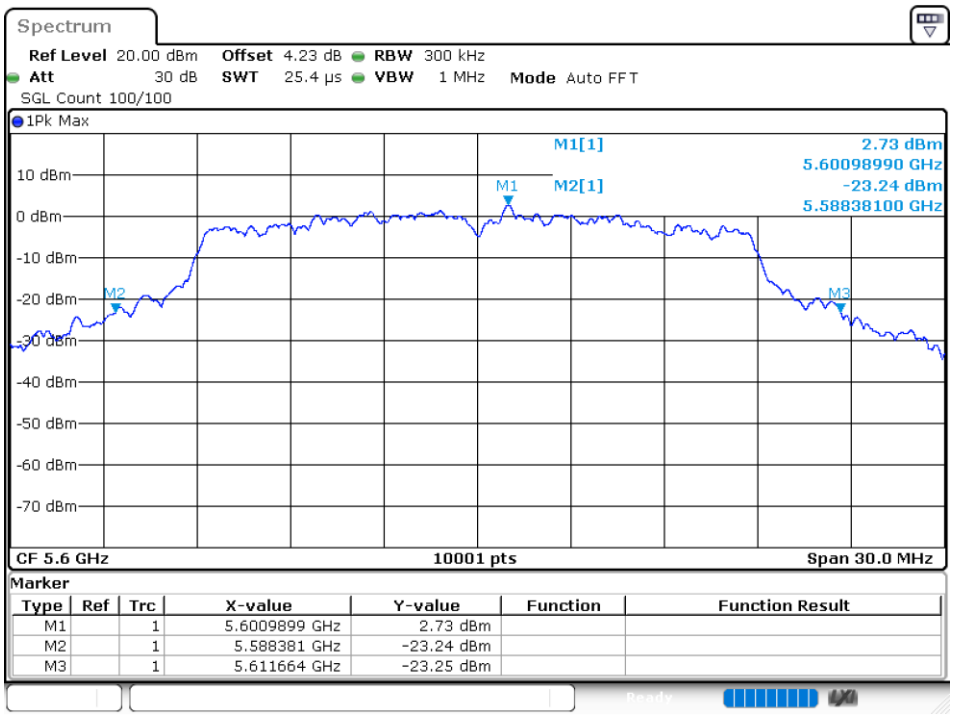
-26dB Bandwidth NVNT ac20 5500MHz Ant1



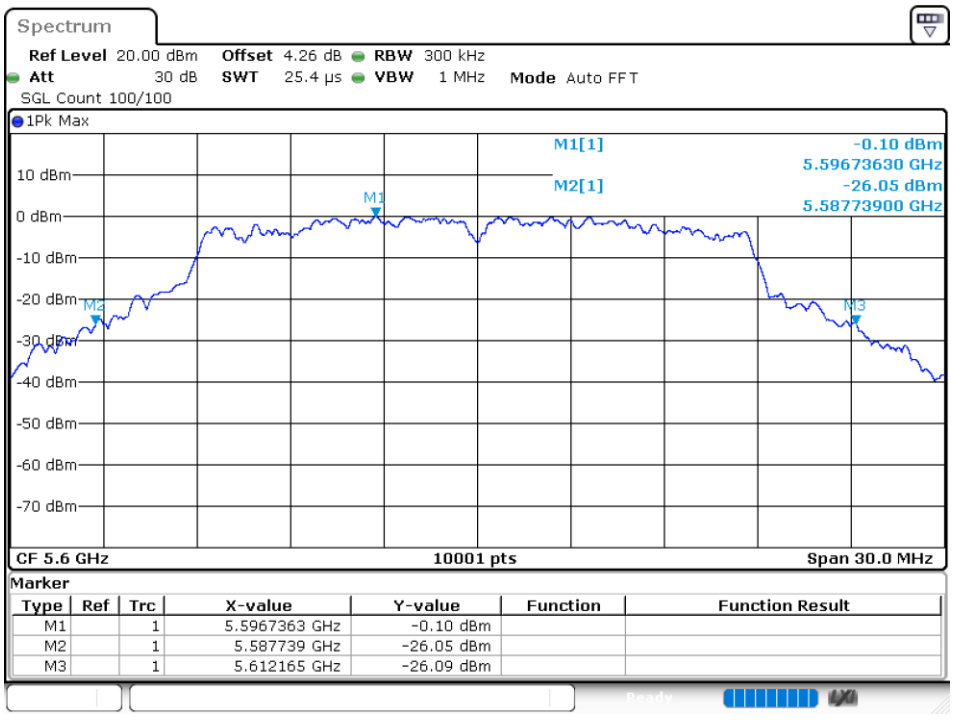
-26dB Bandwidth NVNT ac20 5500MHz Ant2



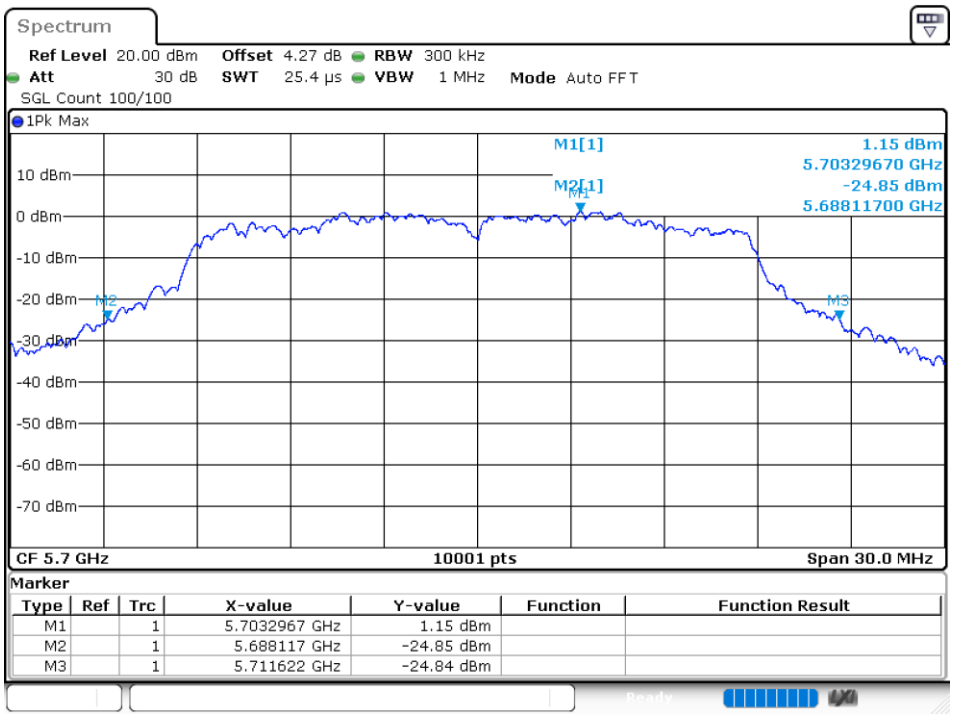
-26dB Bandwidth NVNT ac20 5600MHz Ant1



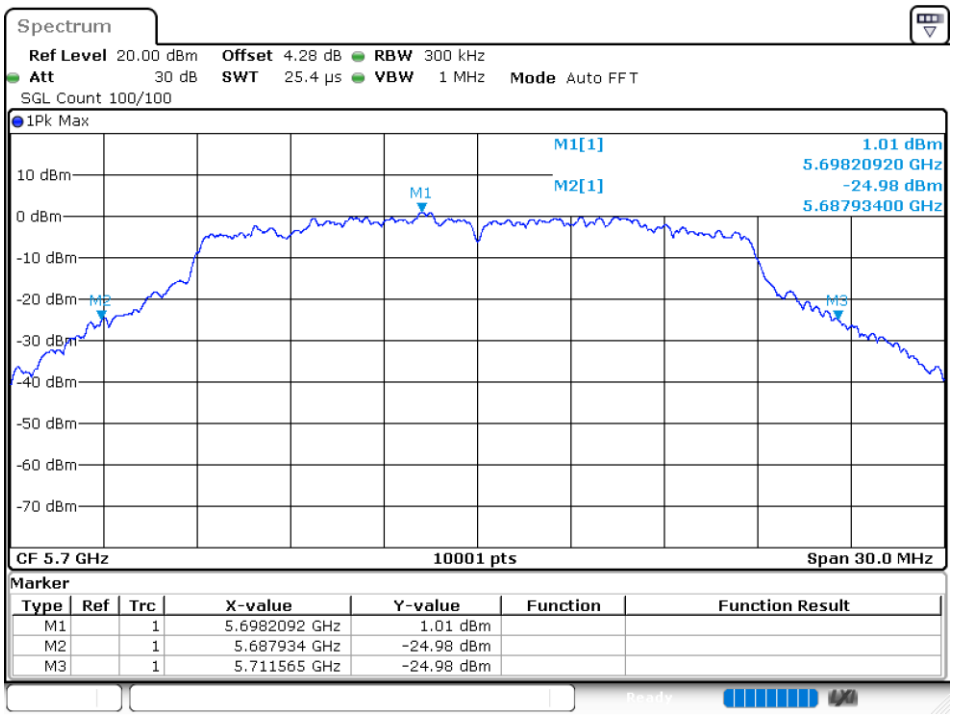
-26dB Bandwidth NVNT ac20 5600MHz Ant2



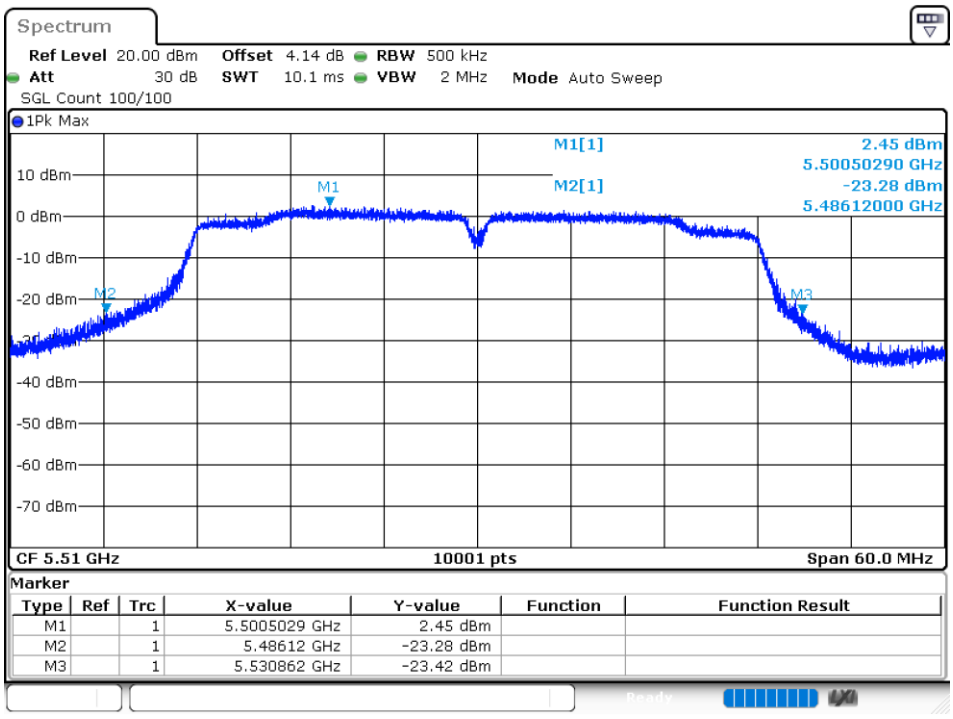
-26dB Bandwidth NVNT ac20 5700MHz Ant1



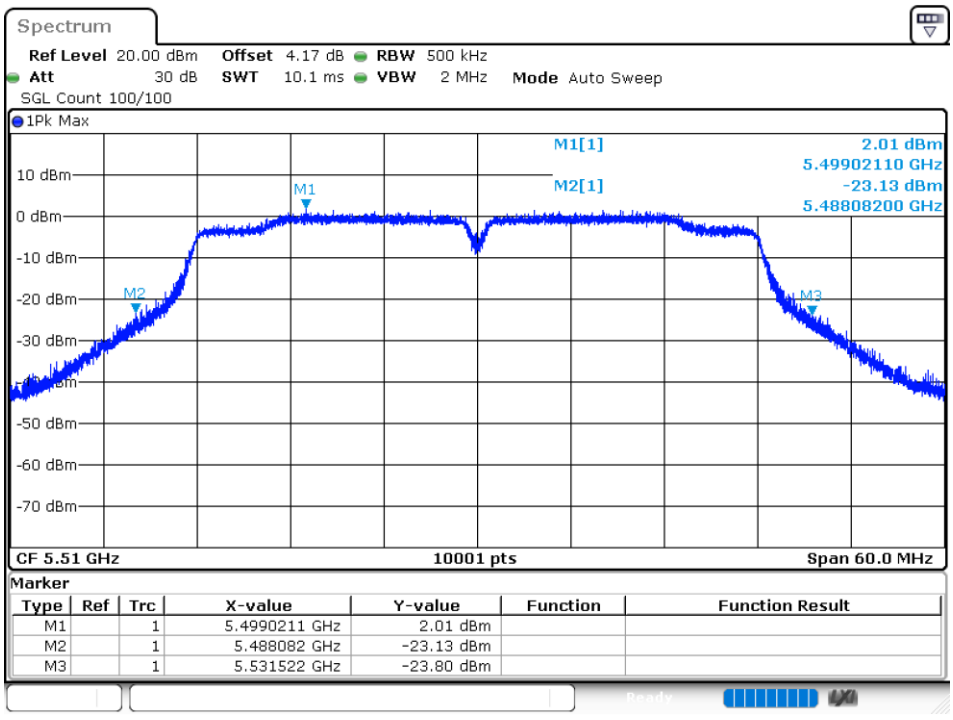
-26dB Bandwidth NVNT ac20 5700MHz Ant2



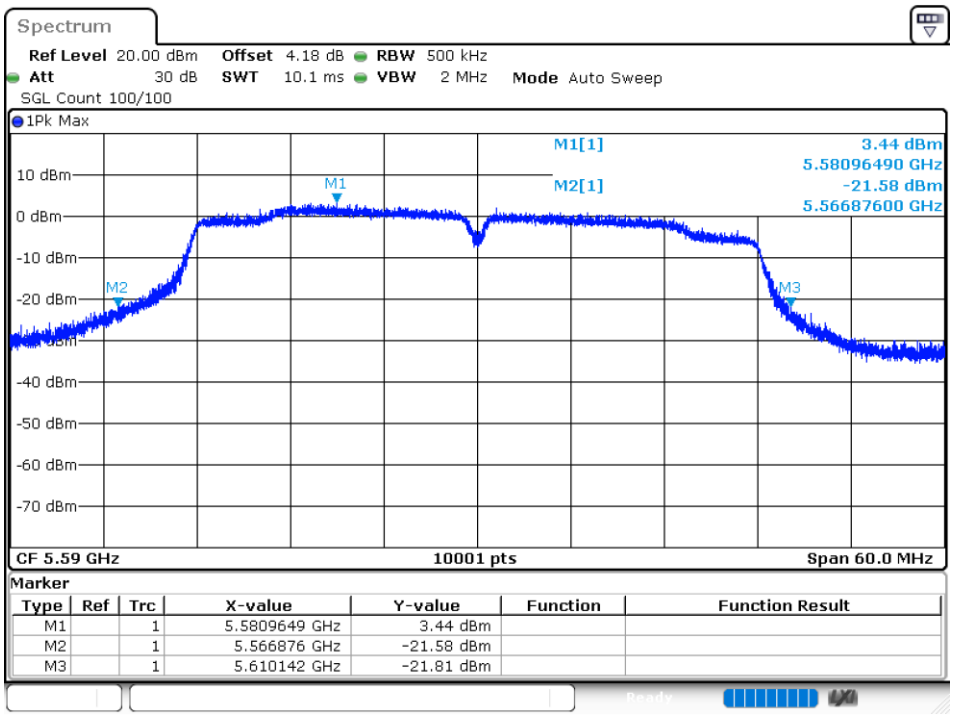
-26dB Bandwidth NVNT ac40 5510MHz Ant1



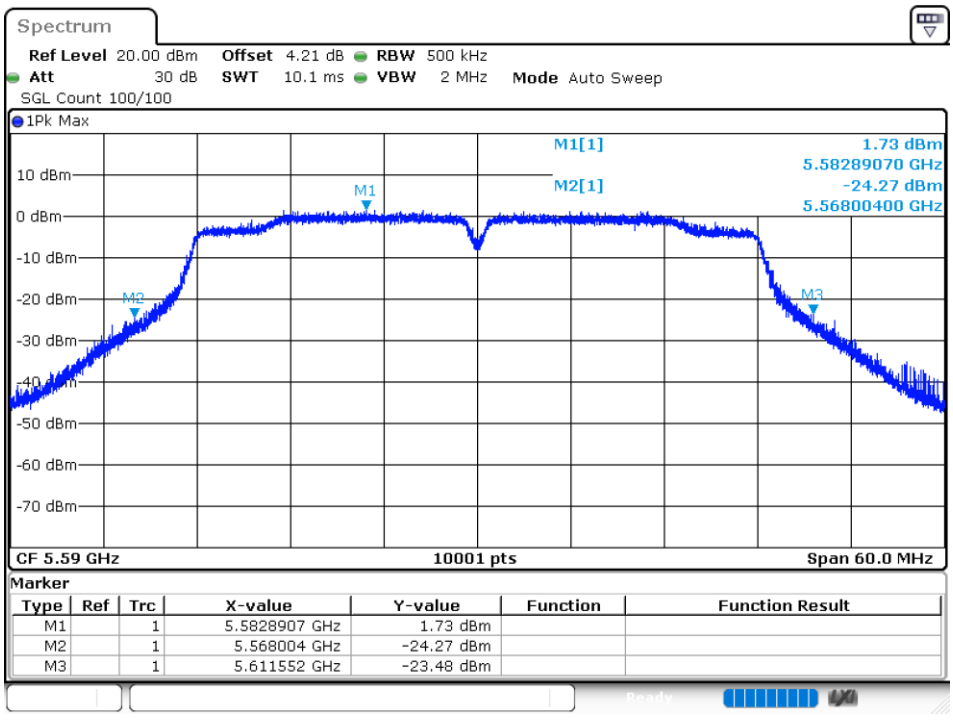
-26dB Bandwidth NVNT ac40 5510MHz Ant2



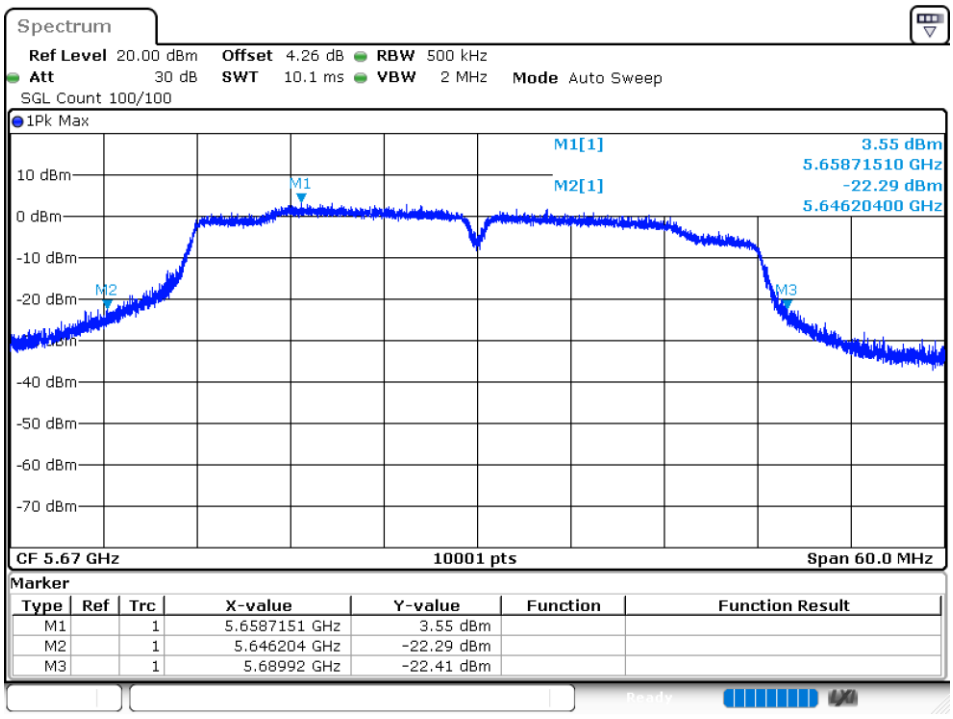
-26dB Bandwidth NVNT ac40 5590MHz Ant1



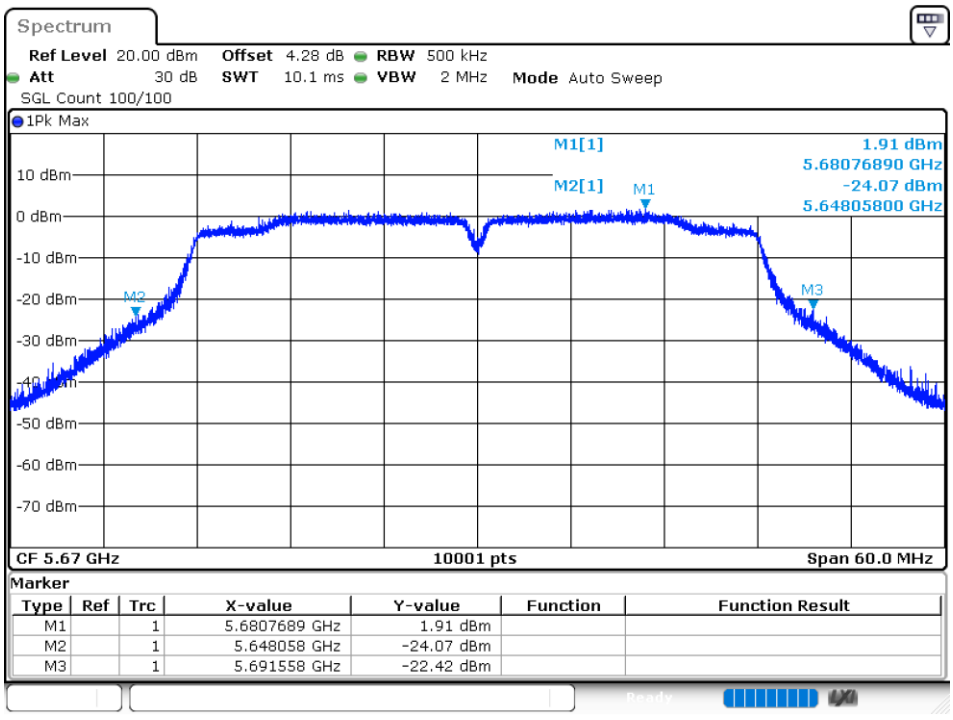
-26dB Bandwidth NVNT ac40 5590MHz Ant2



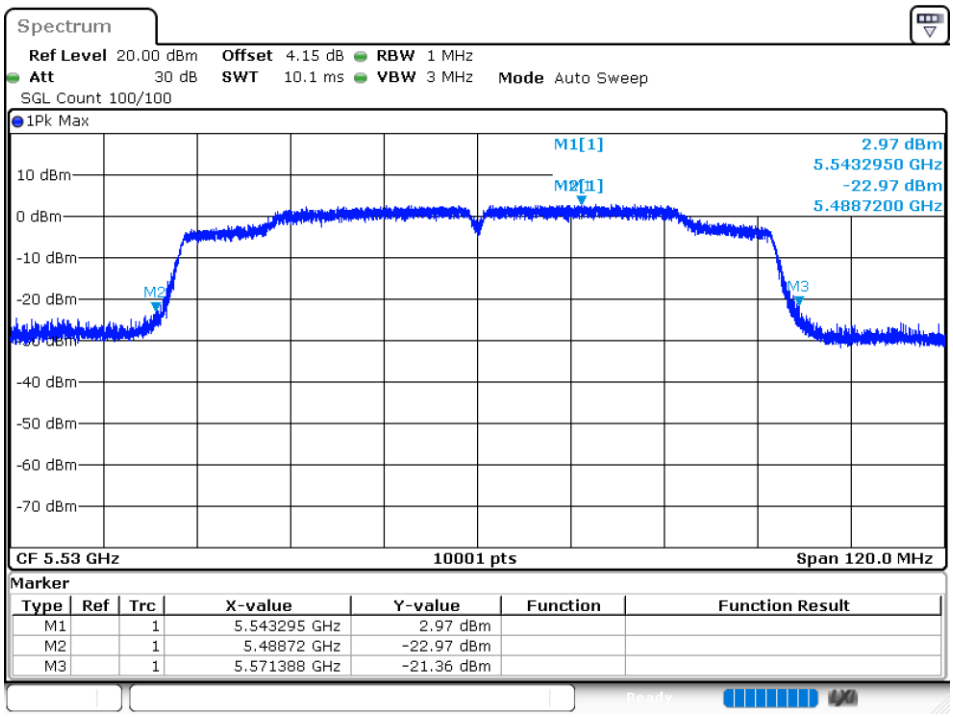
-26dB Bandwidth NVNT ac40 5670MHz Ant1



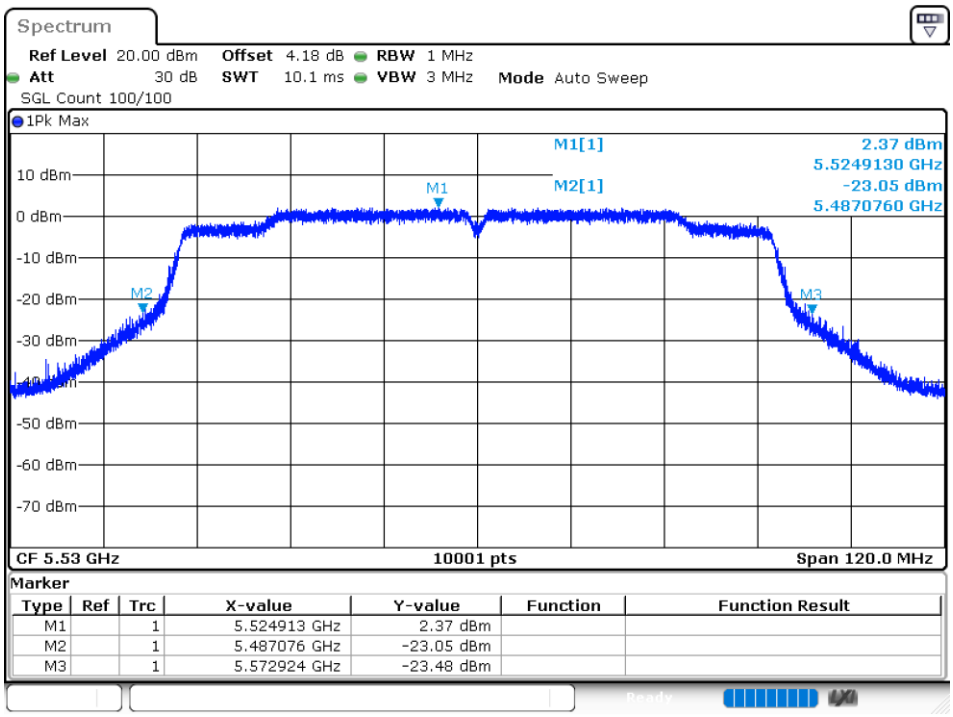
-26dB Bandwidth NVNT ac40 5670MHz Ant2



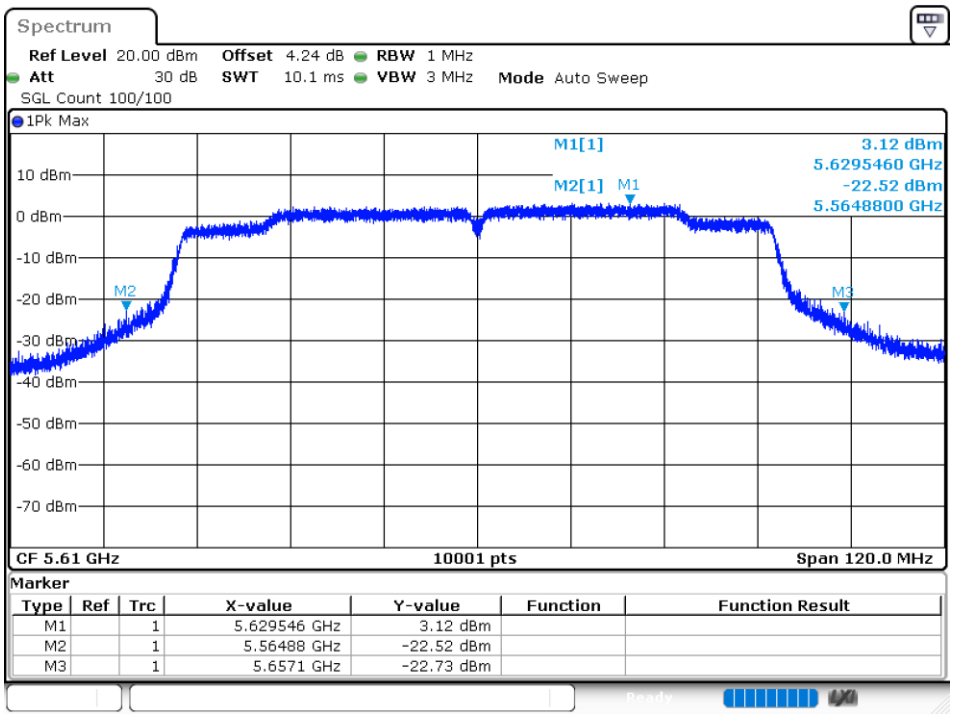
-26dB Bandwidth NVNT ac80 5530MHz Ant1



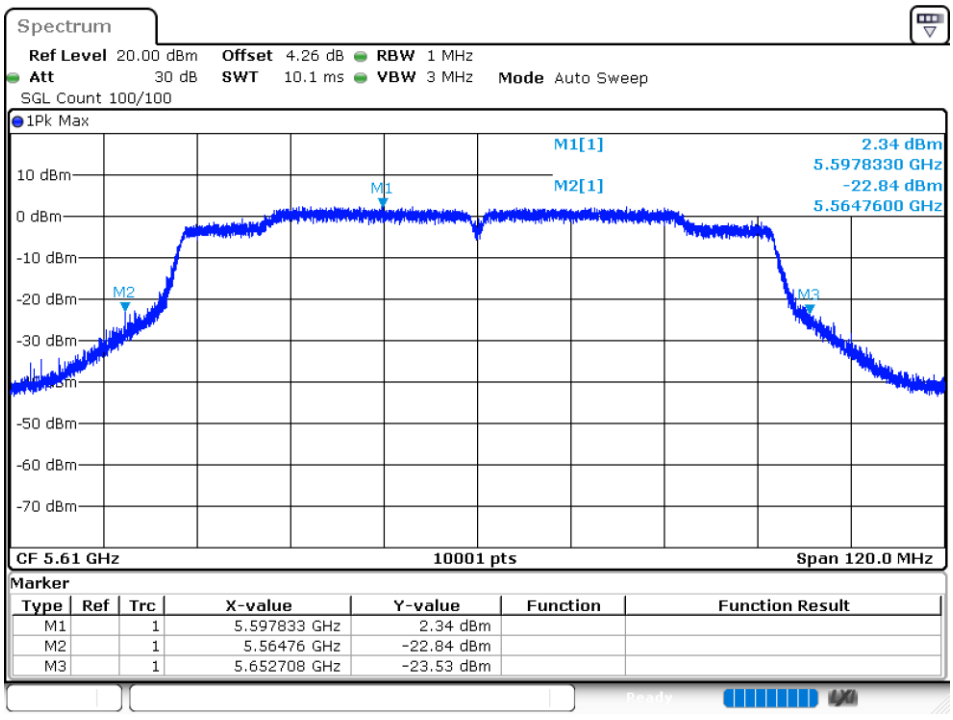
-26dB Bandwidth NVNT ac80 5530MHz Ant2



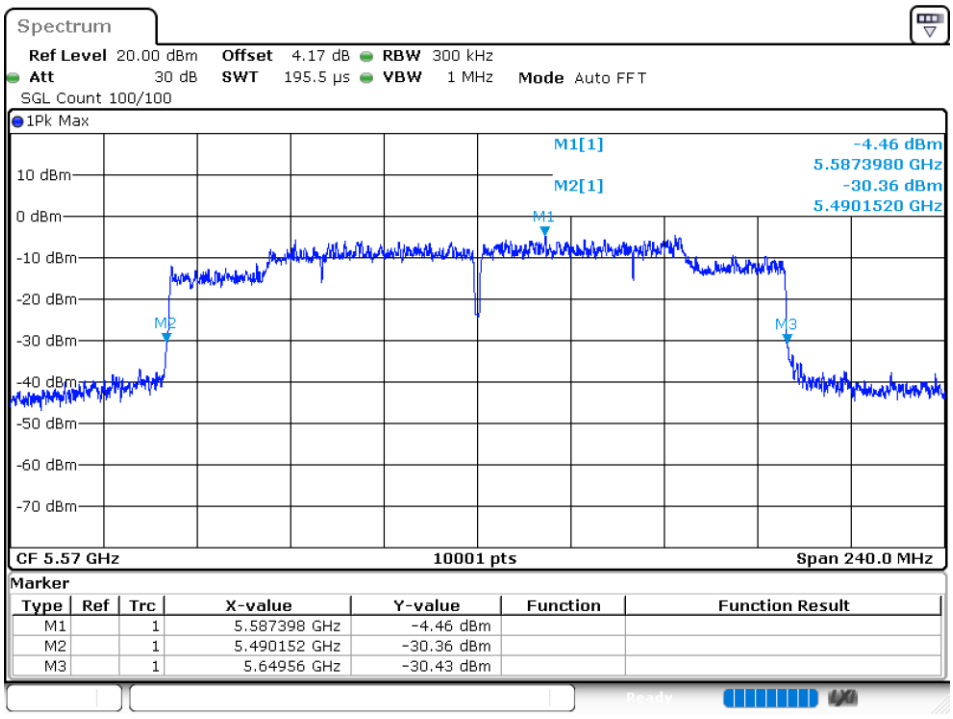
-26dB Bandwidth NVNT ac80 5610MHz Ant1



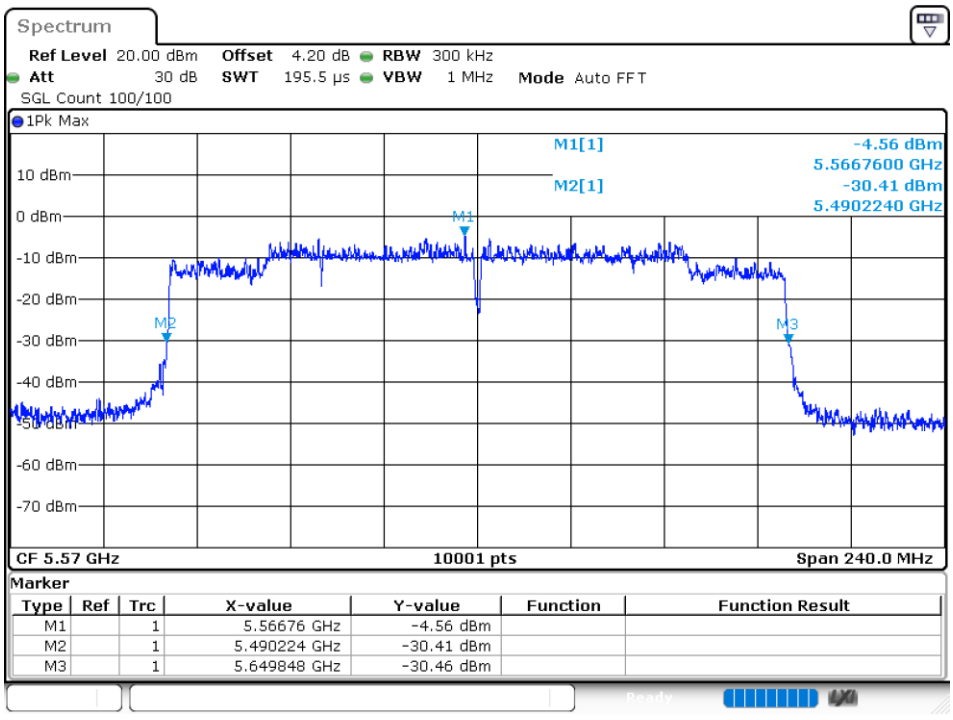
-26dB Bandwidth NVNT ac80 5610MHz Ant2



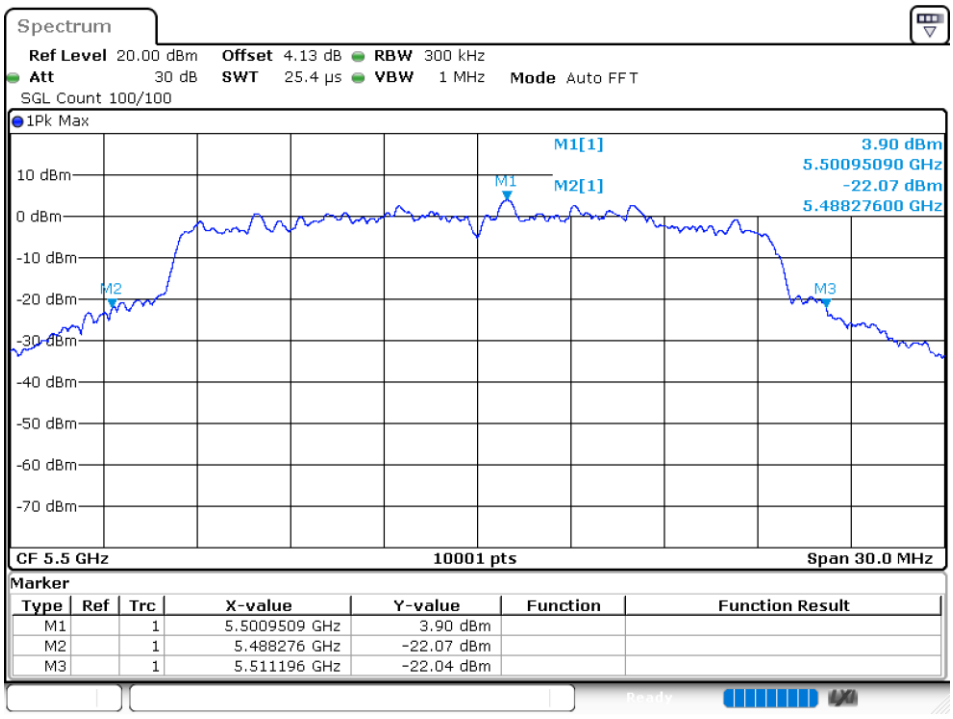
-26dB Bandwidth NVNT ax160 5570MHz Ant1



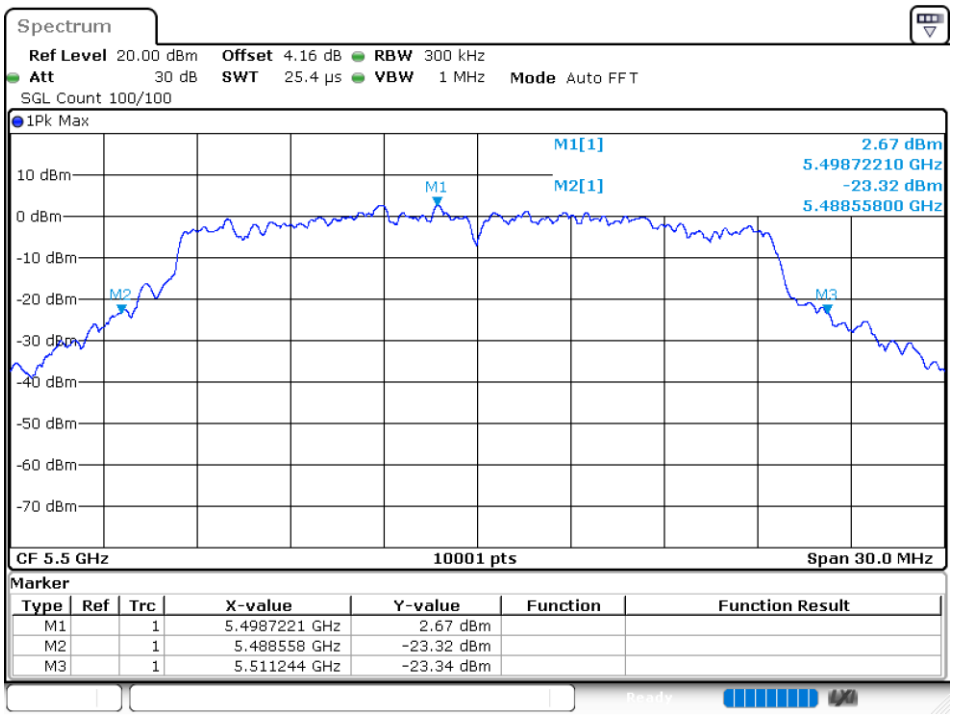
-26dB Bandwidth NVNT ax160 5570MHz Ant2



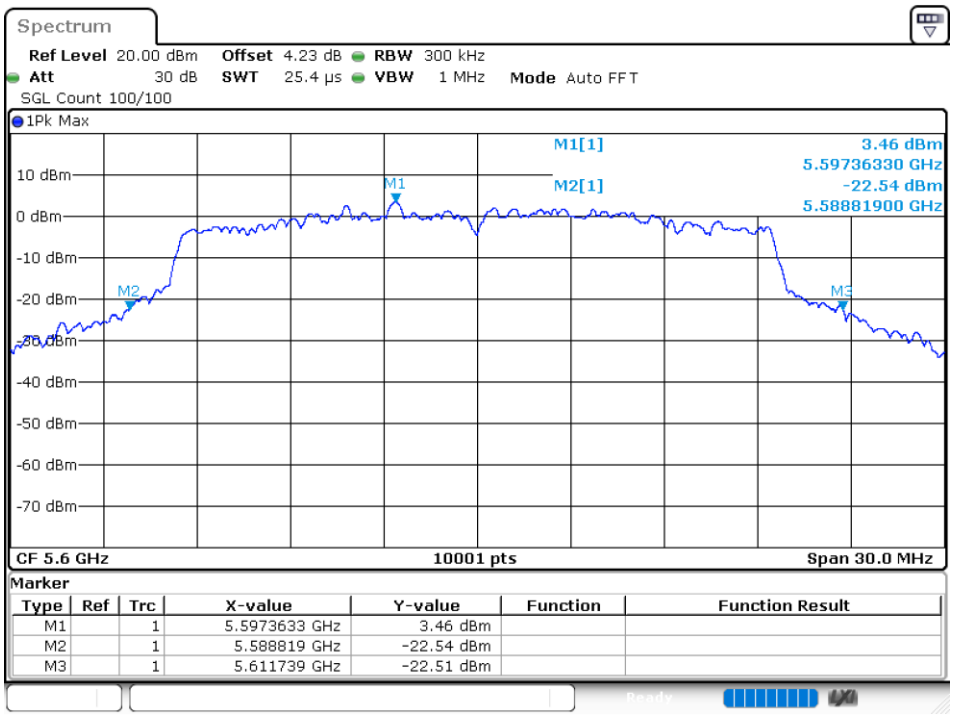
-26dB Bandwidth NVNT ax20 5500MHz Ant1



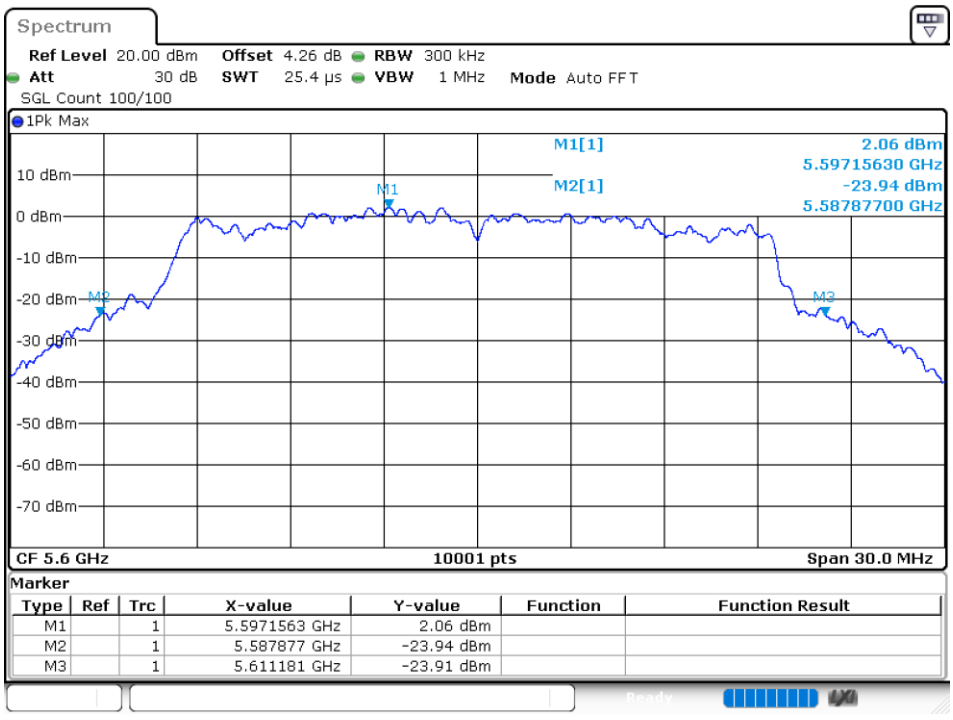
-26dB Bandwidth NVNT ax20 5500MHz Ant2



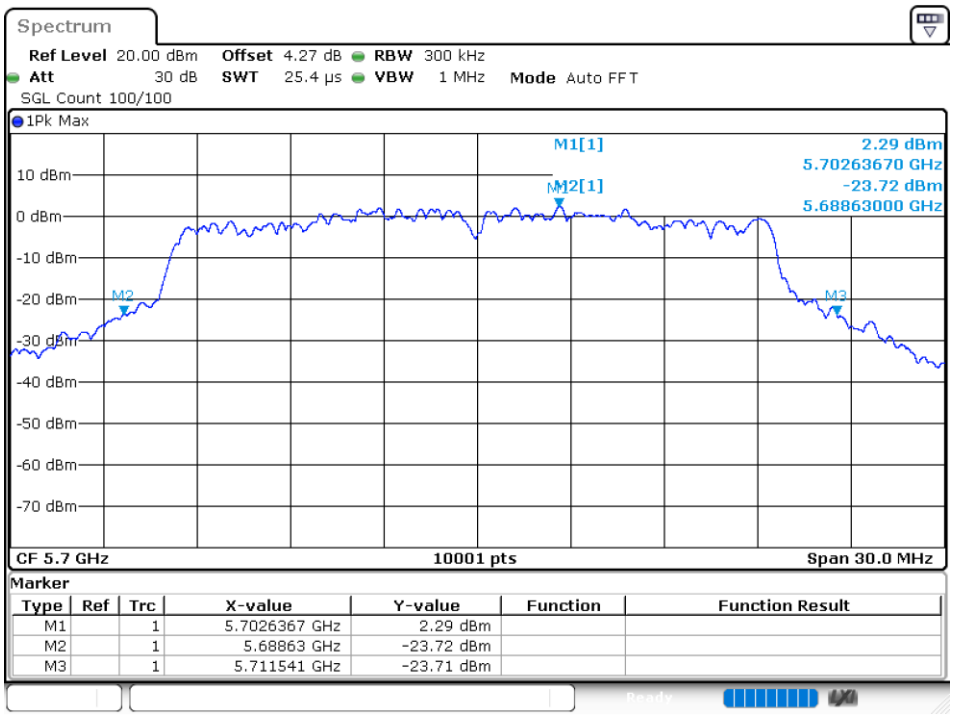
-26dB Bandwidth NVNT ax20 5600MHz Ant1



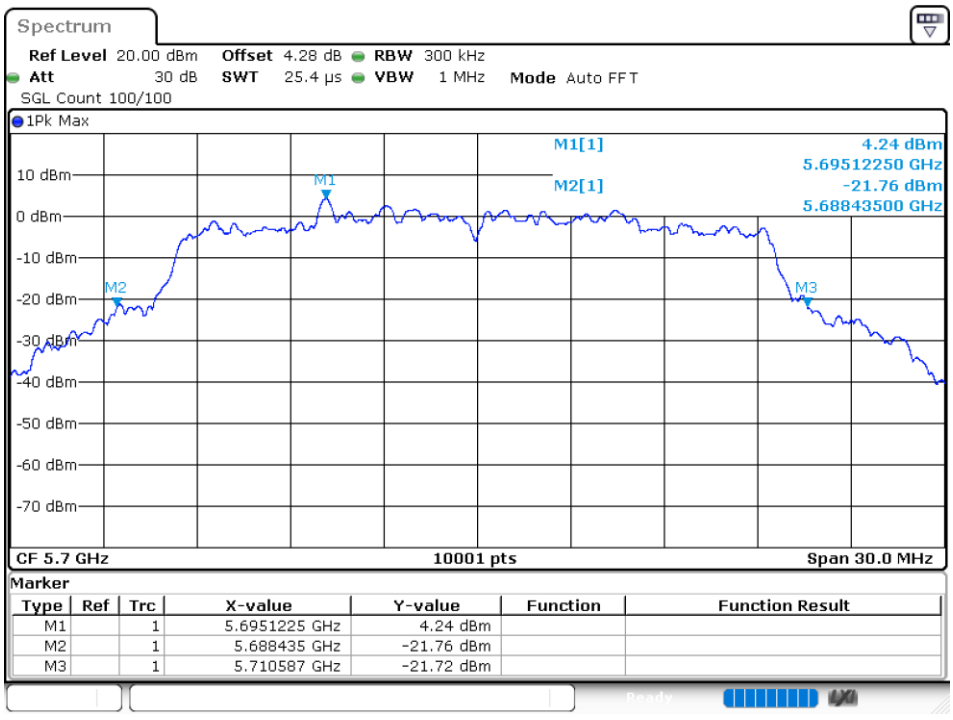
-26dB Bandwidth NVNT ax20 5600MHz Ant2



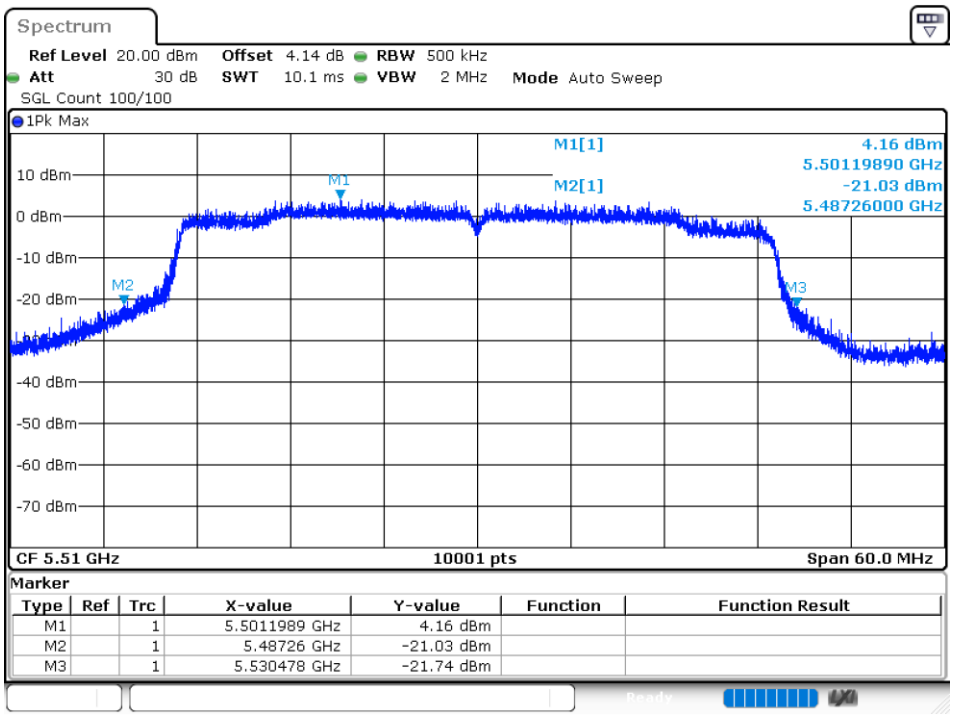
-26dB Bandwidth NVNT ax20 5700MHz Ant1



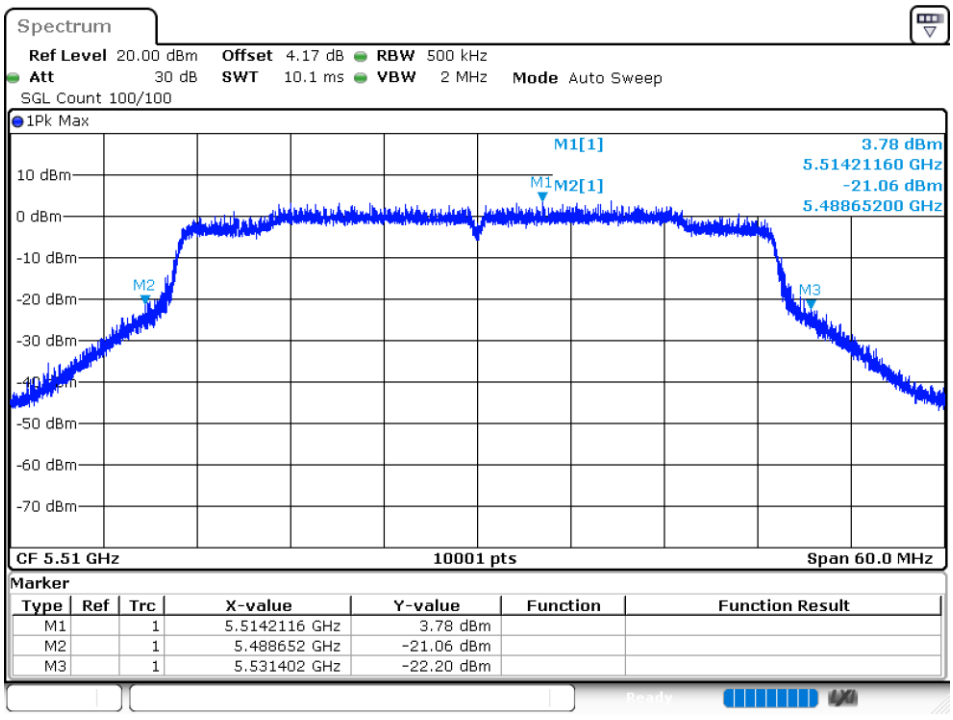
-26dB Bandwidth NVNT ax20 5700MHz Ant2



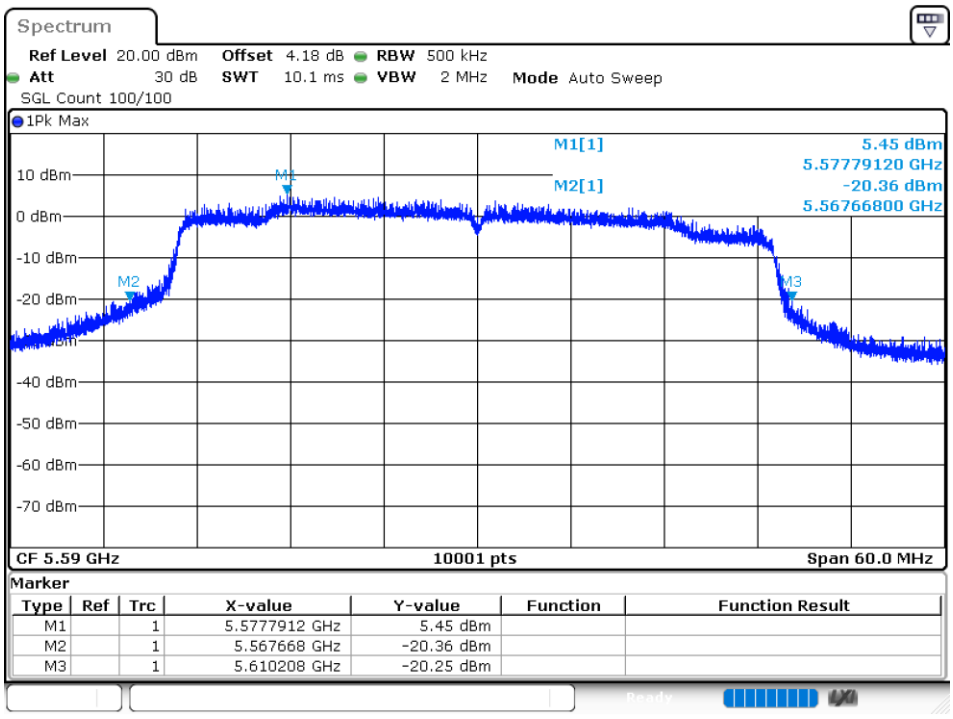
-26dB Bandwidth NVNT ax40 5510MHz Ant1



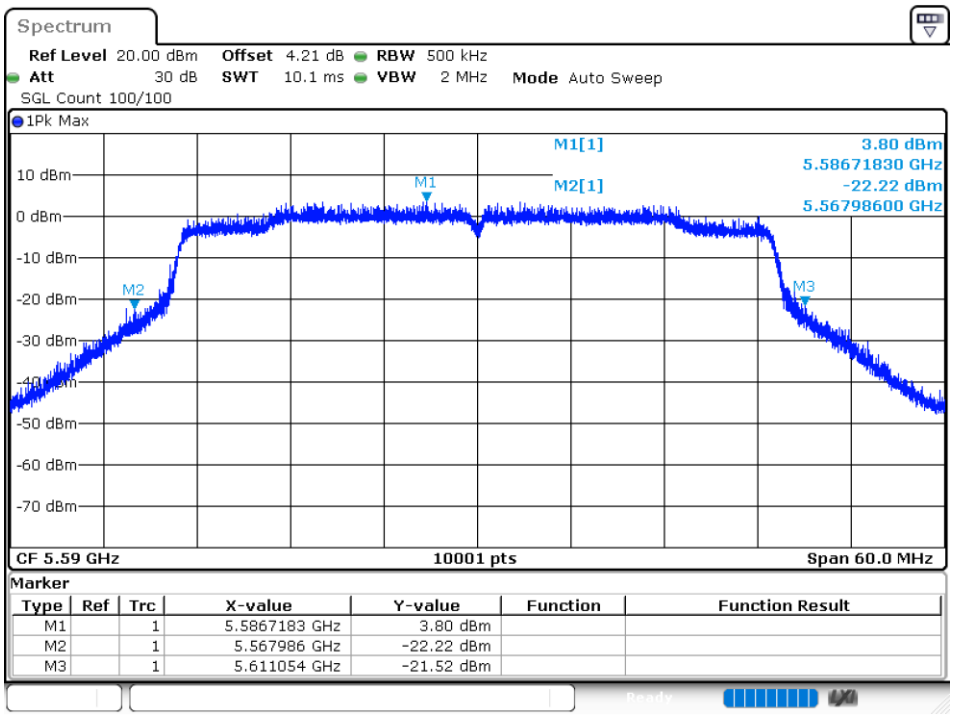
-26dB Bandwidth NVNT ax40 5510MHz Ant2



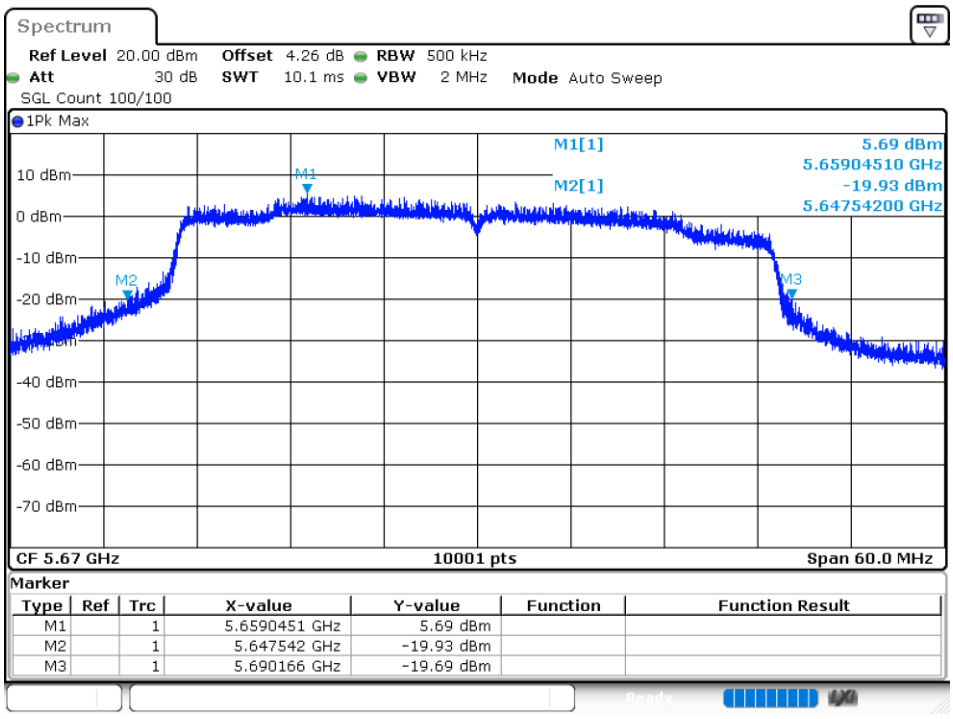
-26dB Bandwidth NVNT ax40 5590MHz Ant1



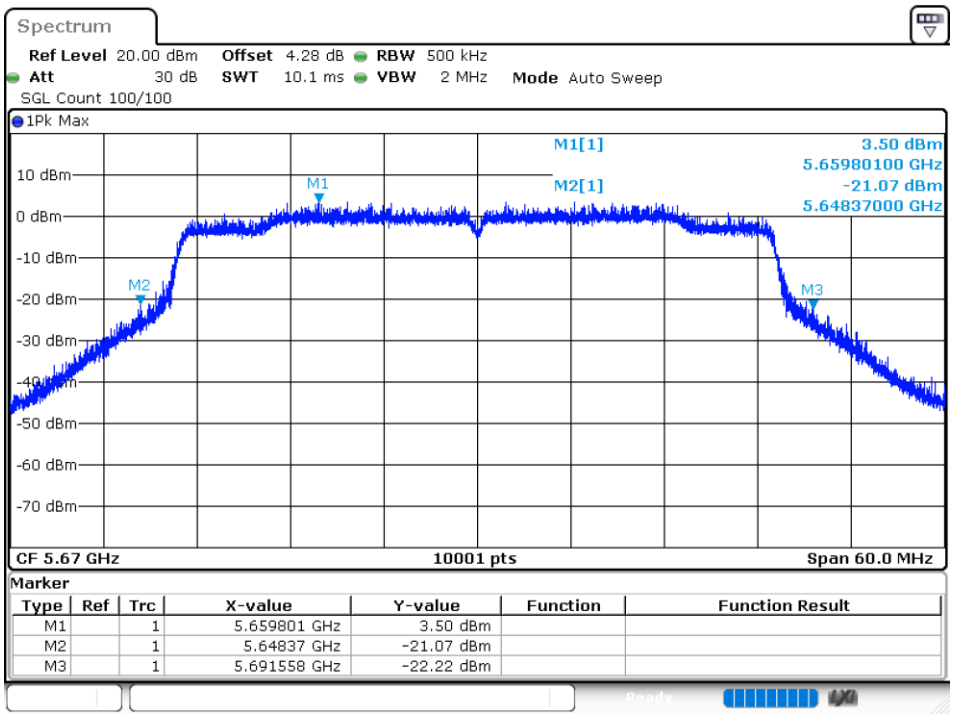
-26dB Bandwidth NVNT ax40 5590MHz Ant2



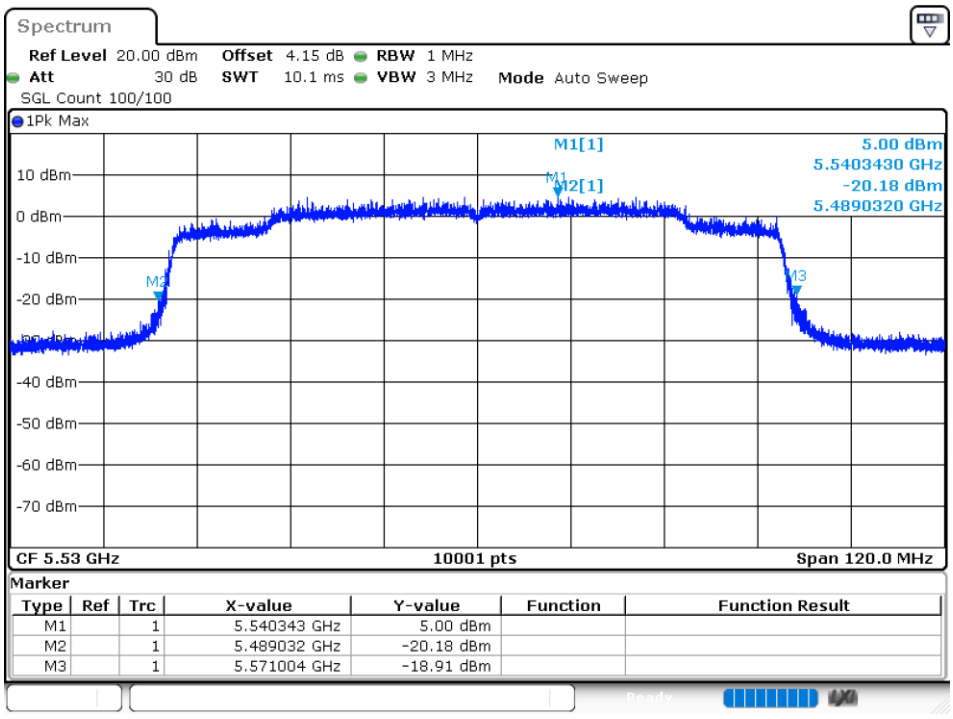
-26dB Bandwidth NVNT ax40 5670MHz Ant1



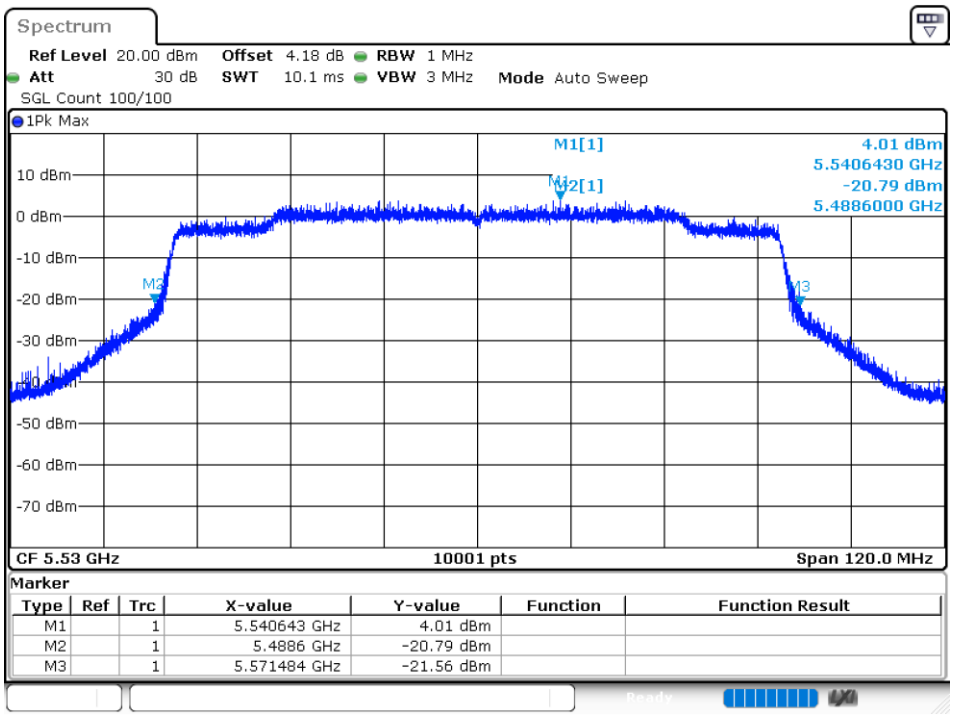
-26dB Bandwidth NVNT ax40 5670MHz Ant2



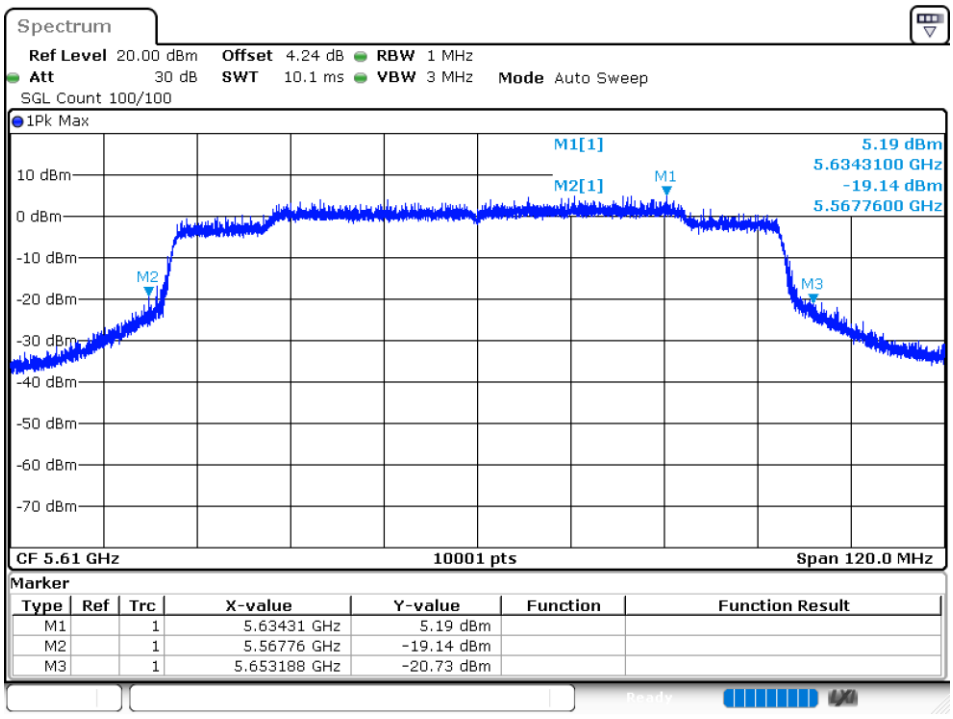
-26dB Bandwidth NVNT ax80 5530MHz Ant1



-26dB Bandwidth NVNT ax80 5530MHz Ant2



-26dB Bandwidth NVNT ax80 5610MHz Ant1



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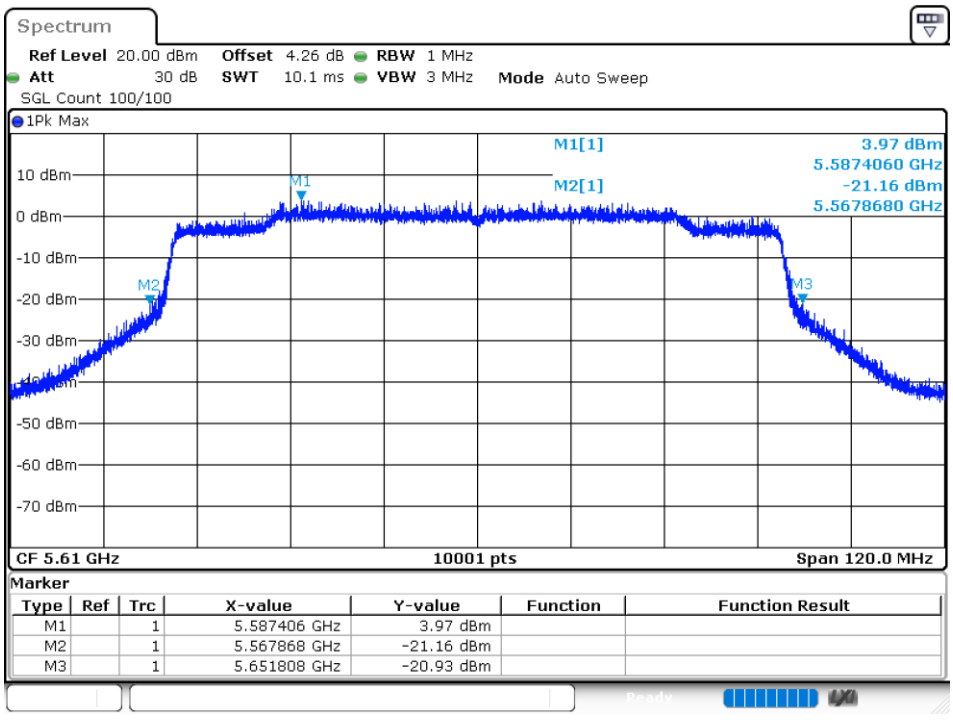
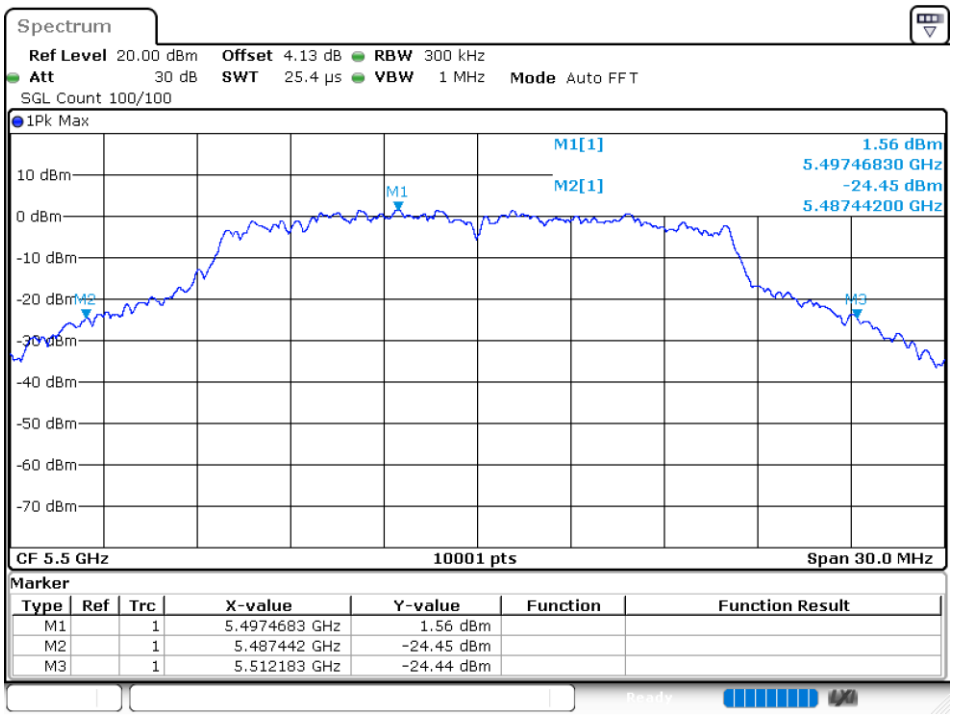


-26dB Bandwidth NVNT n20 5500MHz Ant1



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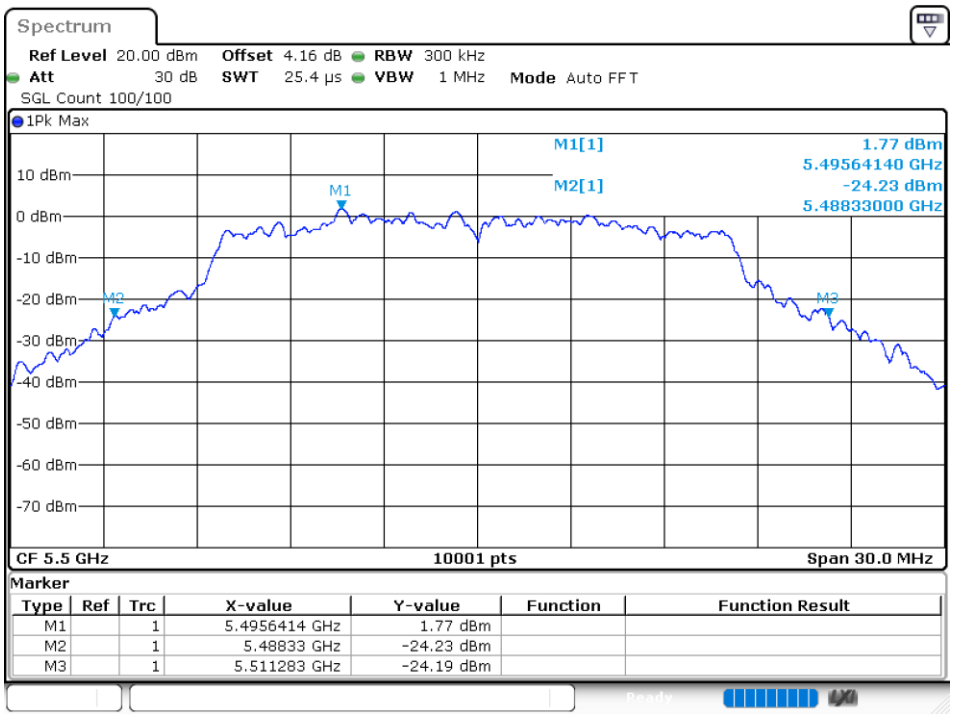

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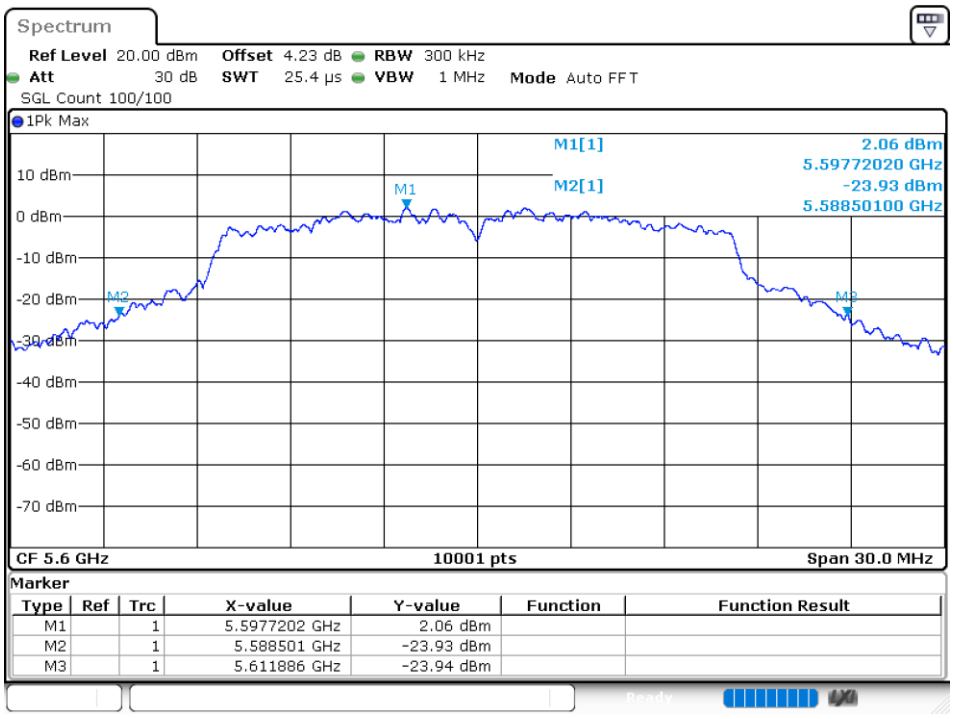

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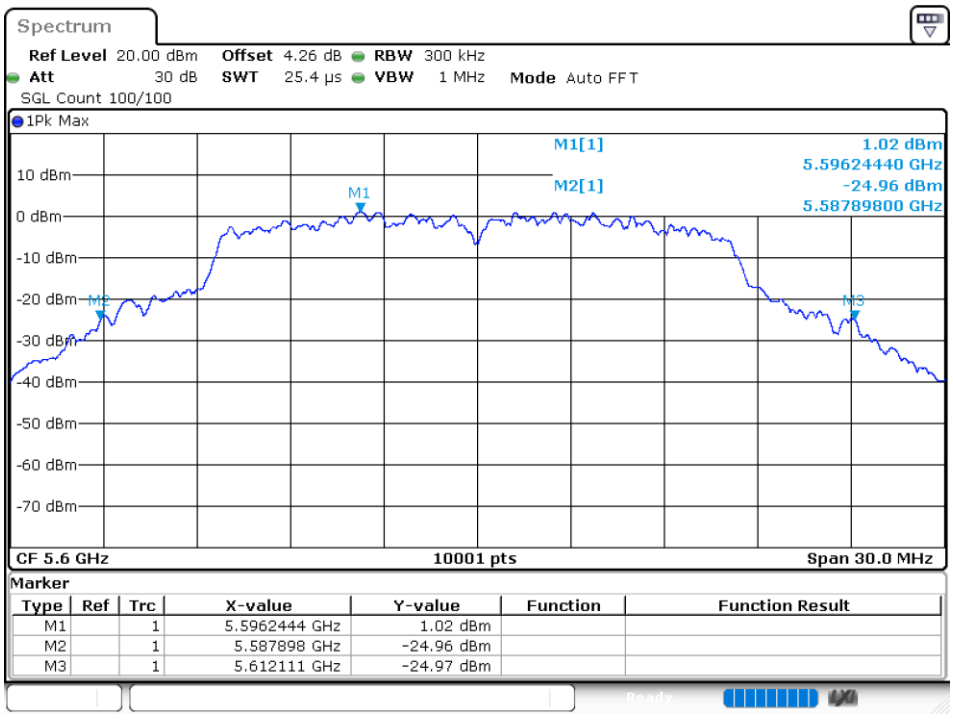

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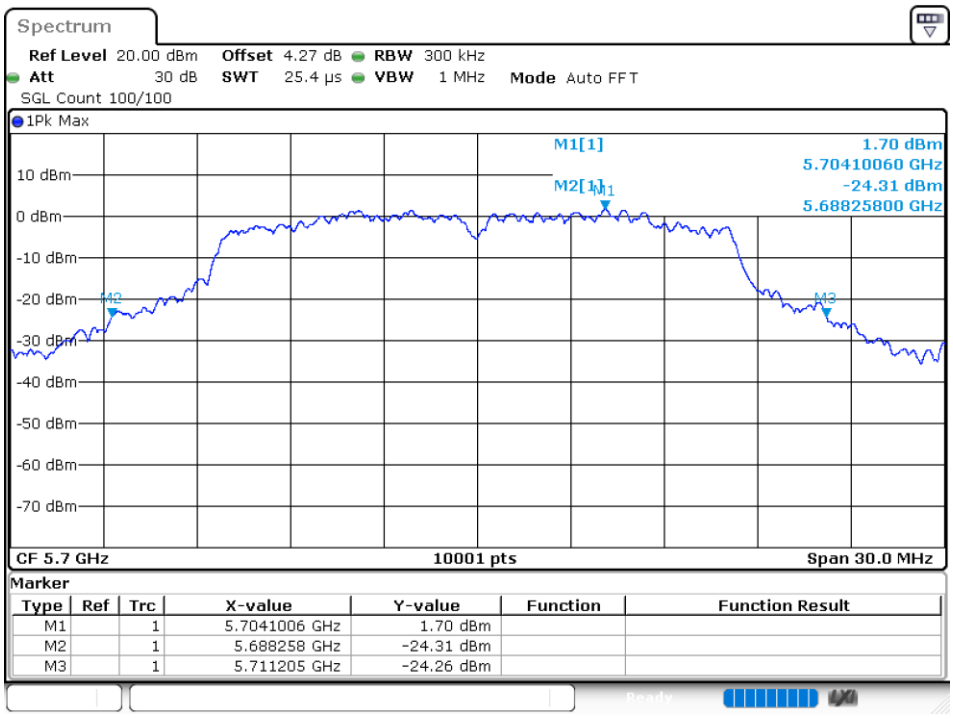

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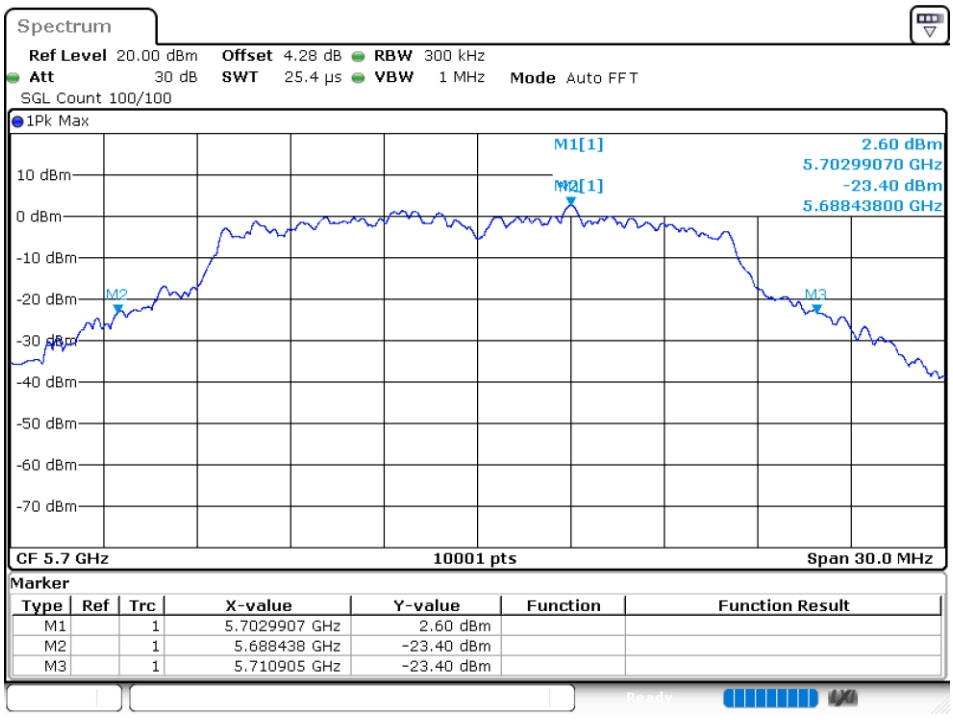
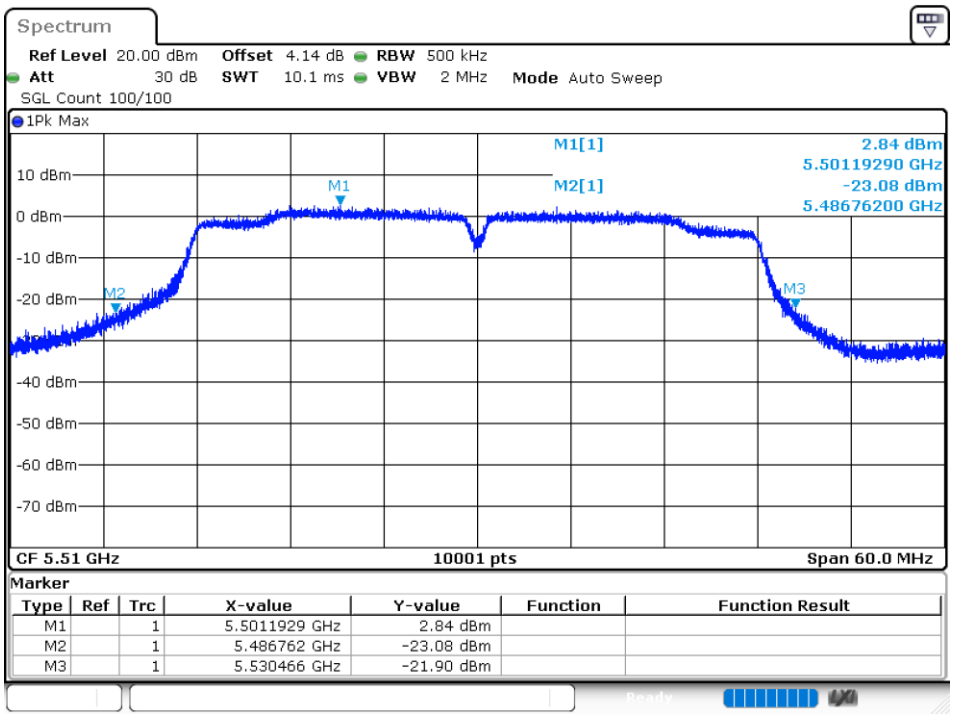
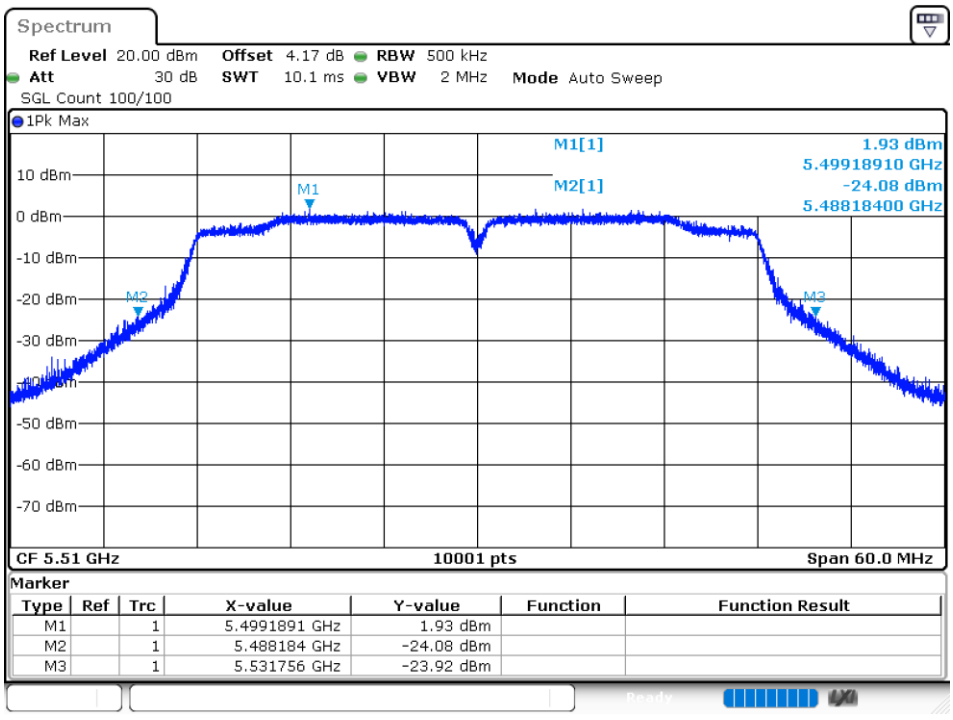


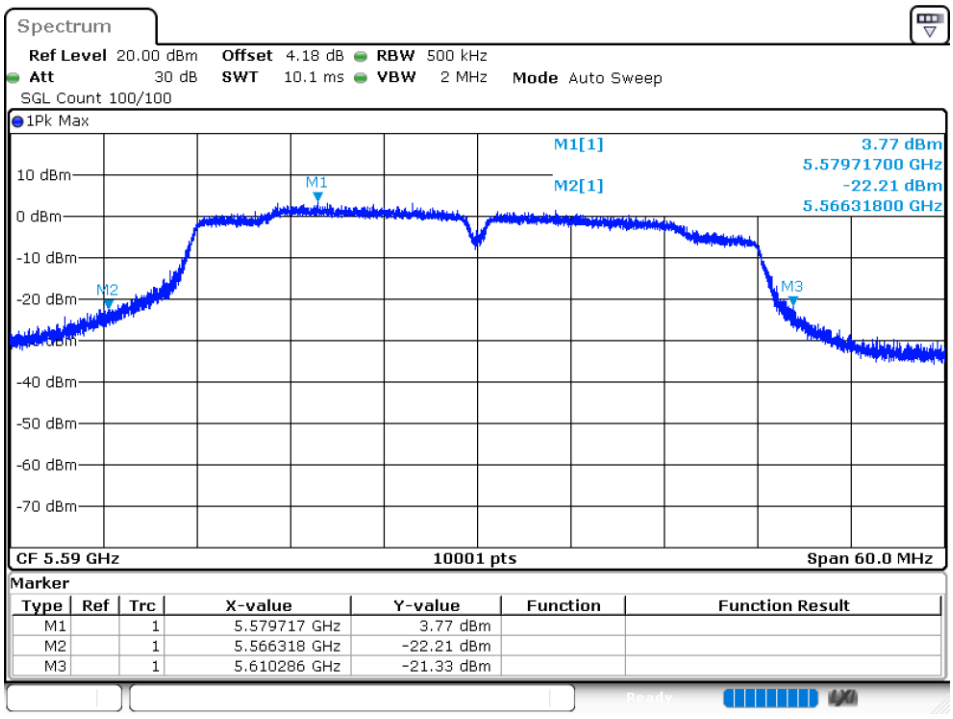
-26dB Bandwidth NVNT n40 5510MHz Ant1



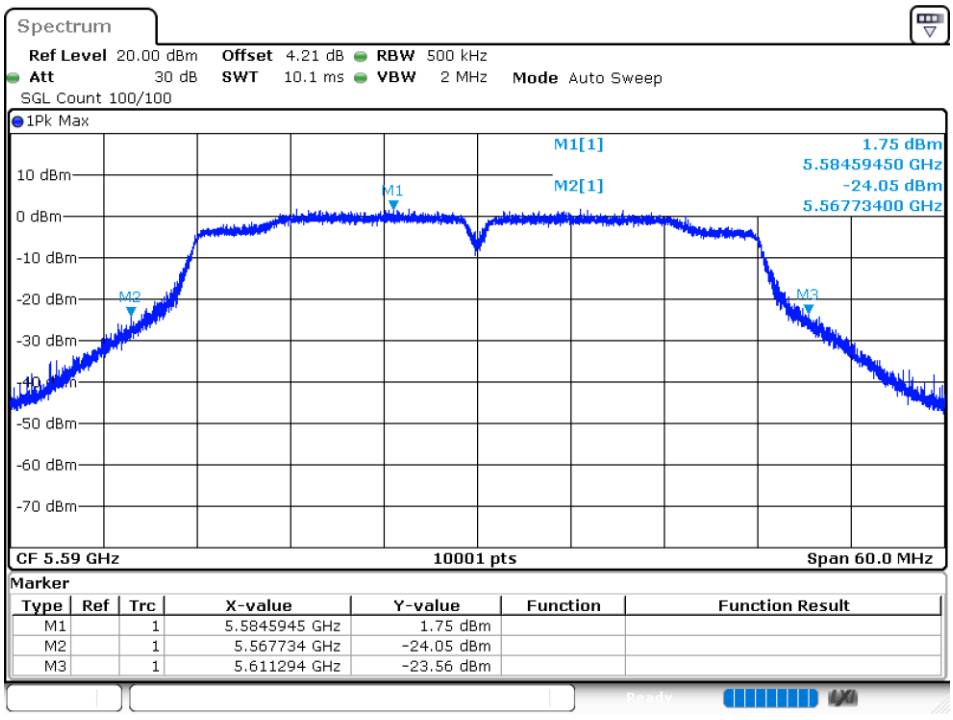
-26dB Bandwidth NVNT n40 5510MHz Ant2



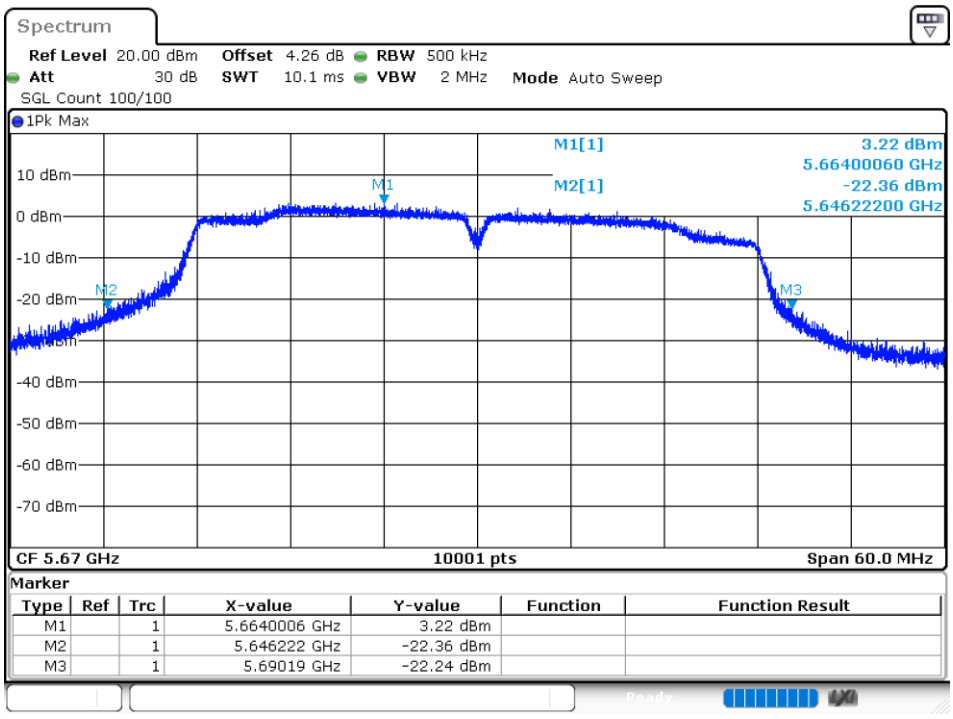
-26dB Bandwidth NVNT n40 5590MHz Ant1



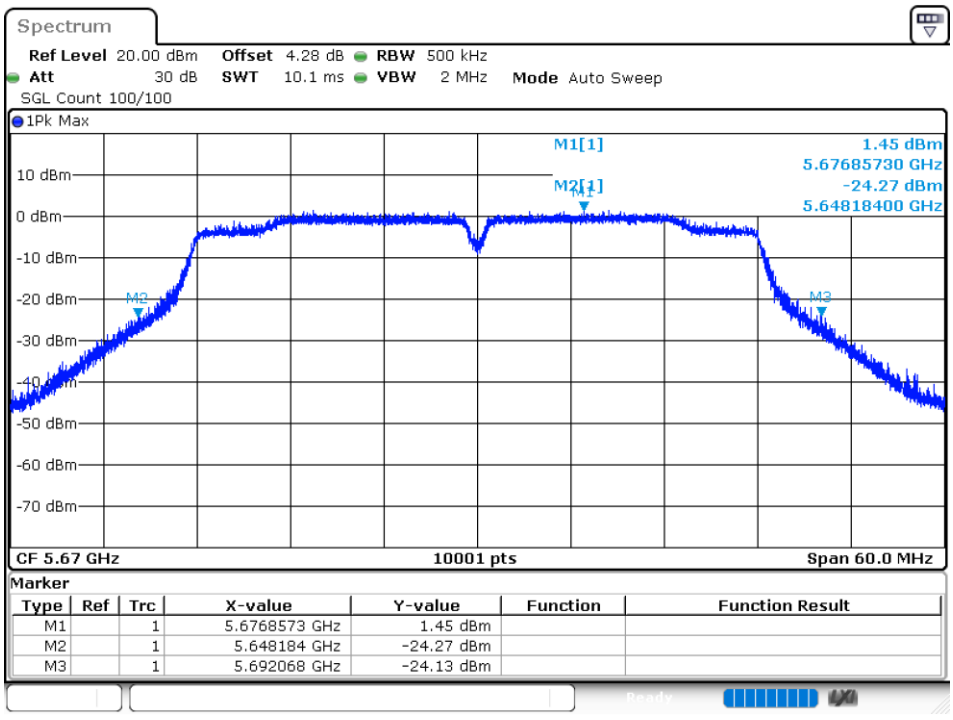
-26dB Bandwidth NVNT n40 5590MHz Ant2



-26dB Bandwidth NVNT n40 5670MHz Ant1



-26dB Bandwidth NVNT n40 5670MHz Ant2

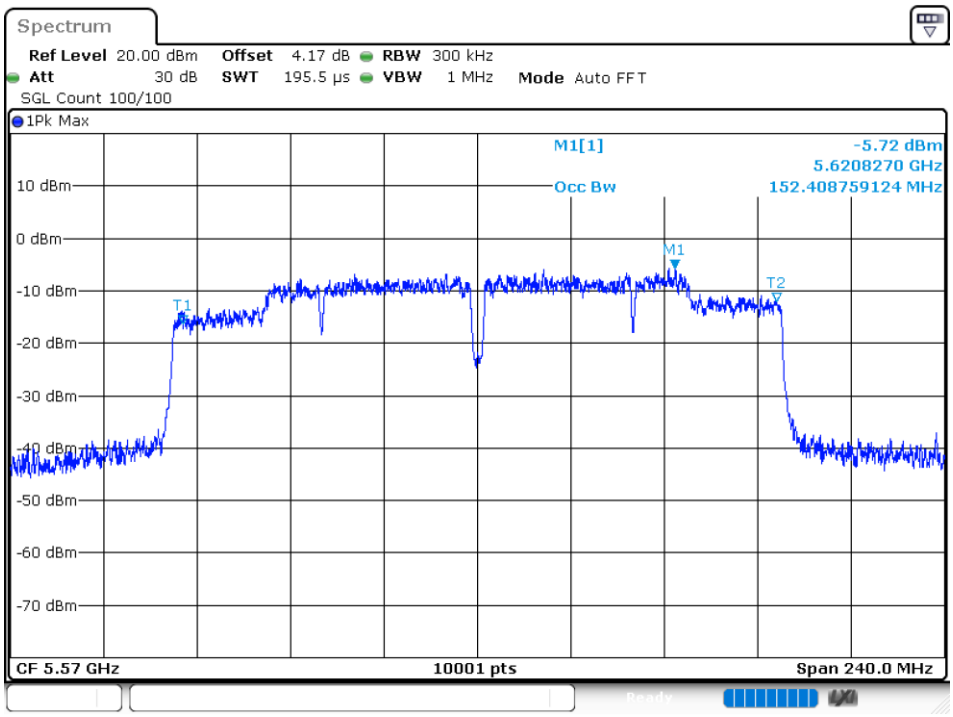


Occupied Channel Bandwidth

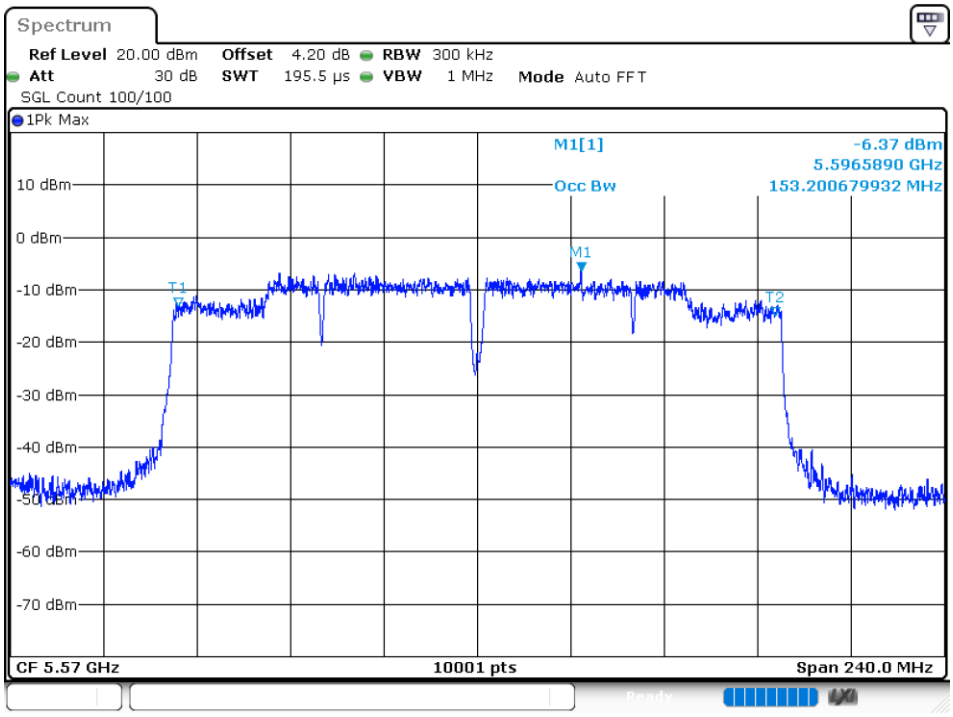
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ac160	5570	Ant1	152.409
NVNT	ac160	5570	Ant2	153.201
NVNT	ac20	5500	Ant1	17.914
NVNT	ac20	5500	Ant2	17.668
NVNT	ac20	5600	Ant1	17.791
NVNT	ac20	5600	Ant2	17.707
NVNT	ac20	5700	Ant1	17.749
NVNT	ac20	5700	Ant2	17.794
NVNT	ac40	5510	Ant1	36.11
NVNT	ac40	5510	Ant2	36.098
NVNT	ac40	5590	Ant1	35.996
NVNT	ac40	5590	Ant2	36.044
NVNT	ac40	5670	Ant1	35.942
NVNT	ac40	5670	Ant2	36.056
NVNT	ac80	5530	Ant1	74.609
NVNT	ac80	5530	Ant2	75.04
NVNT	ac80	5610	Ant1	75.16
NVNT	ac80	5610	Ant2	75.1
NVNT	ax160	5570	Ant1	153.993
NVNT	ax160	5570	Ant2	154.617
NVNT	ax20	5500	Ant1	18.991
NVNT	ax20	5500	Ant2	18.895
NVNT	ax20	5600	Ant1	18.895
NVNT	ax20	5600	Ant2	18.961
NVNT	ax20	5700	Ant1	18.904
NVNT	ax20	5700	Ant2	18.91
NVNT	ax40	5510	Ant1	37.52
NVNT	ax40	5510	Ant2	37.526
NVNT	ax40	5590	Ant1	37.364
NVNT	ax40	5590	Ant2	37.52
NVNT	ax40	5670	Ant1	37.292
NVNT	ax40	5670	Ant2	37.496
NVNT	ax80	5530	Ant1	76.012
NVNT	ax80	5530	Ant2	76.564
NVNT	ax80	5610	Ant1	76.684
NVNT	ax80	5610	Ant2	76.684
NVNT	n20	5500	Ant1	16.759
NVNT	n20	5500	Ant2	16.843
NVNT	n20	5600	Ant1	17.008
NVNT	n20	5600	Ant2	16.69
NVNT	n20	5700	Ant1	16.567

NVNT	n20	5700	Ant2	16.657
NVNT	n40	5510	Ant1	36.116
NVNT	n40	5510	Ant2	36.08
NVNT	n40	5590	Ant1	35.978
NVNT	n40	5590	Ant2	36.032
NVNT	n40	5670	Ant1	35.936
NVNT	n40	5670	Ant2	36.056

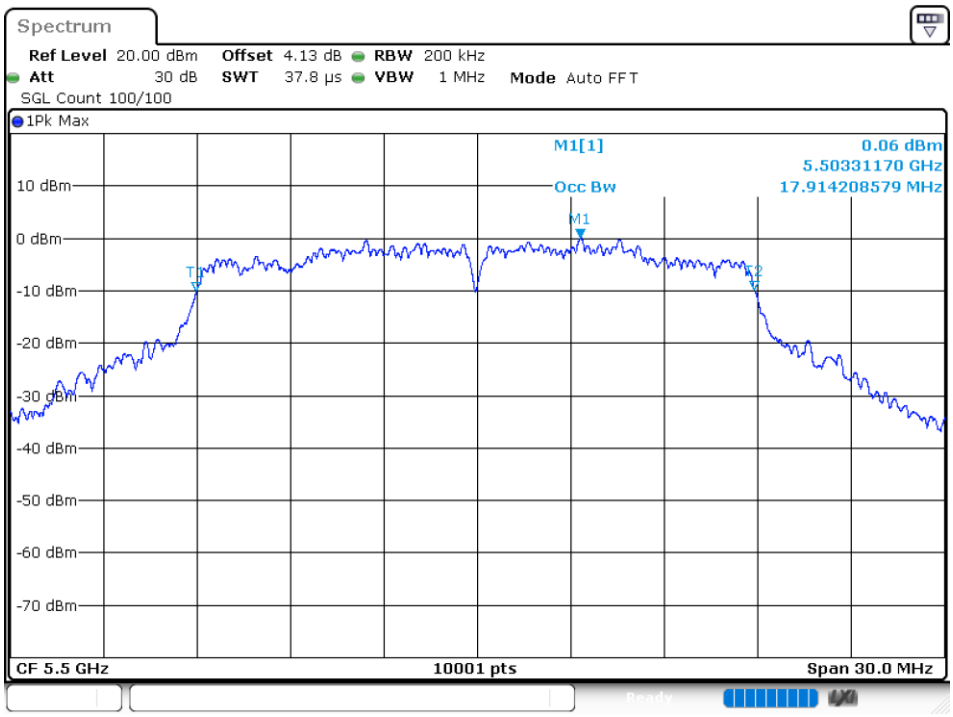
Test Graphs
OBW NVNT ac160 5570MHz Ant1



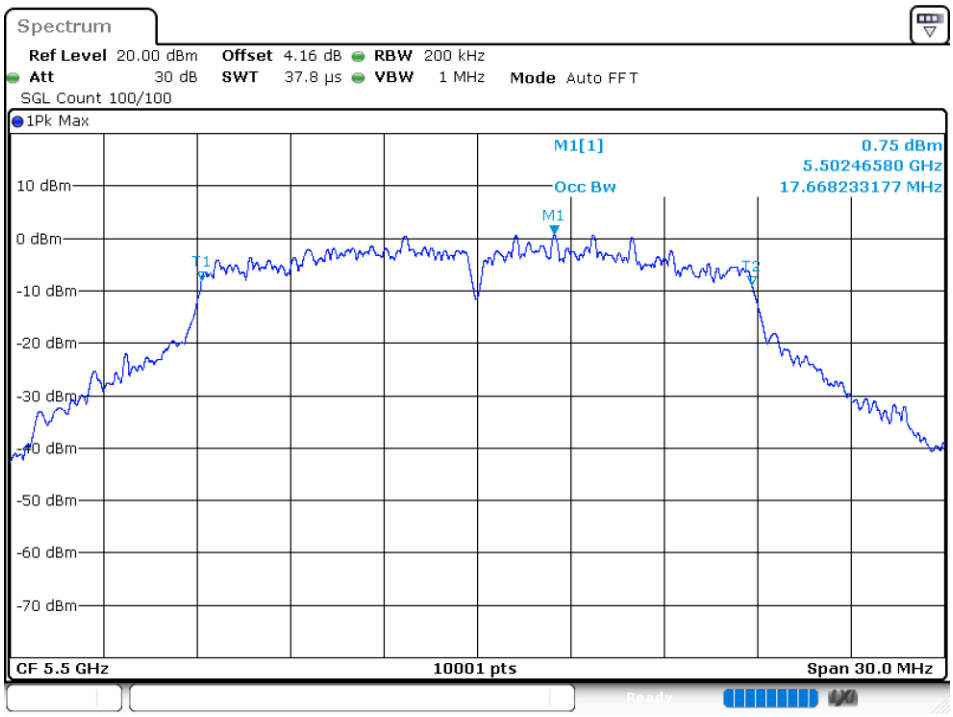
OBW NVNT ac160 5570MHz Ant2



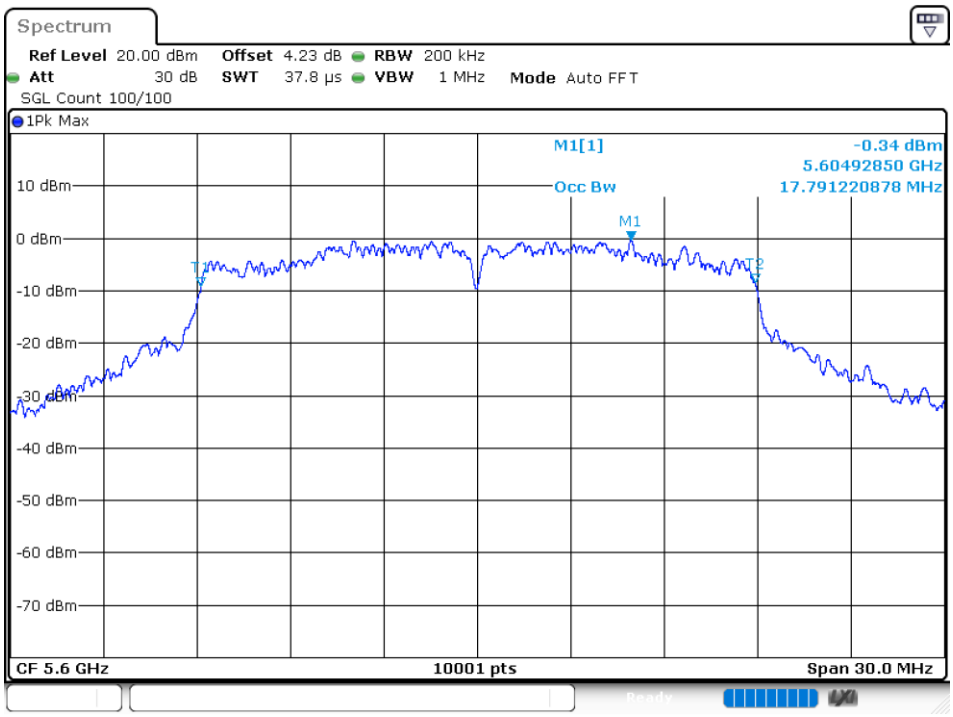
OBW NVNT ac20 5500MHz Ant1



OBW NVNT ac20 5500MHz Ant2



OBW NVNT ac20 5600MHz Ant1



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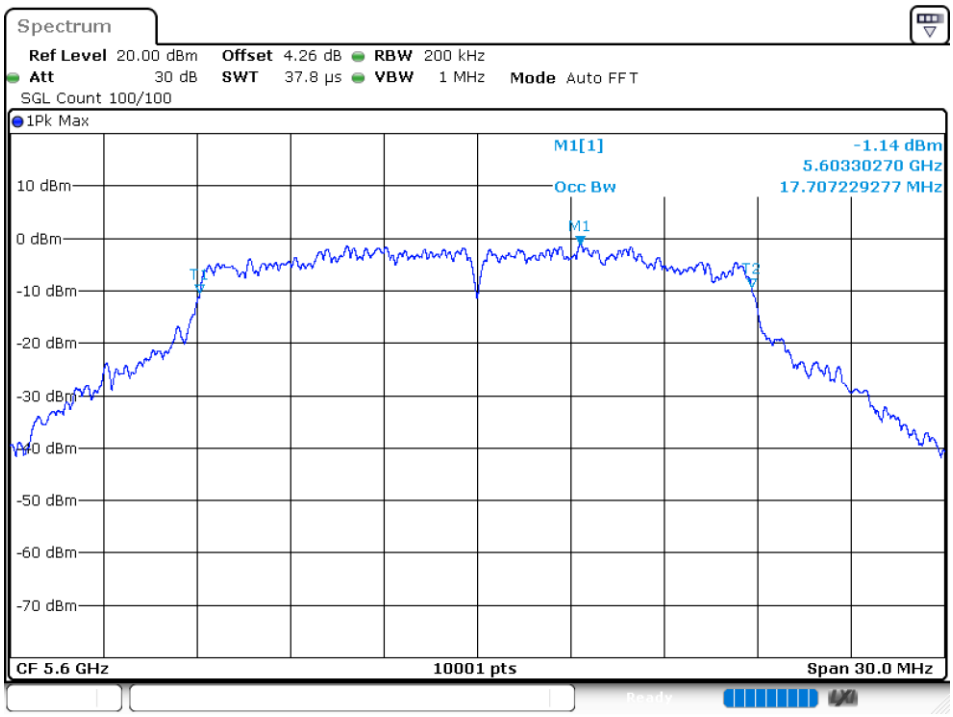
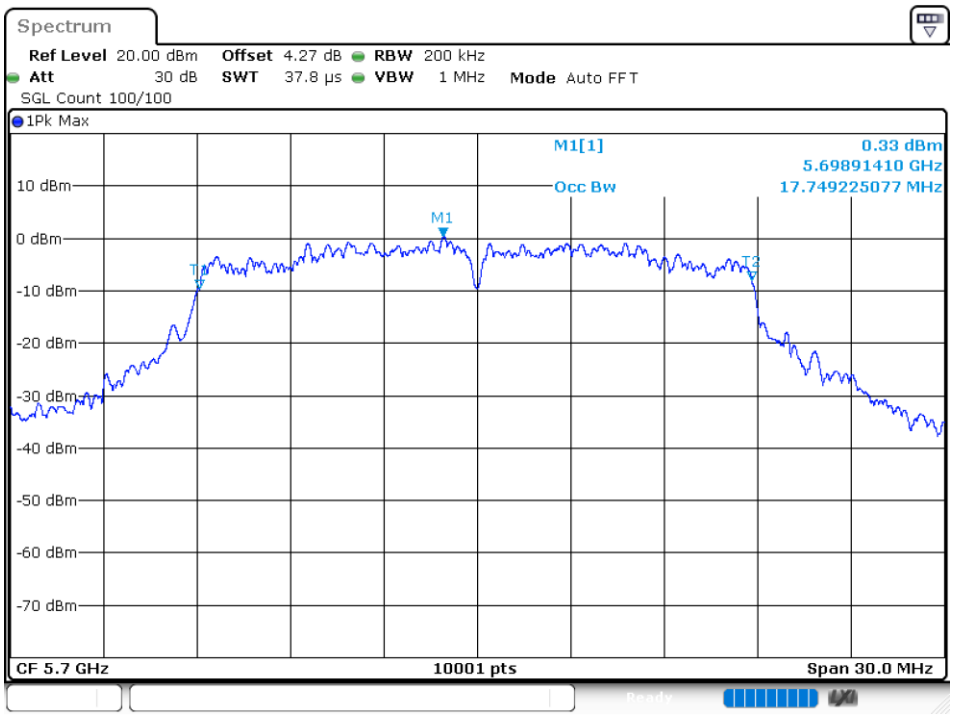
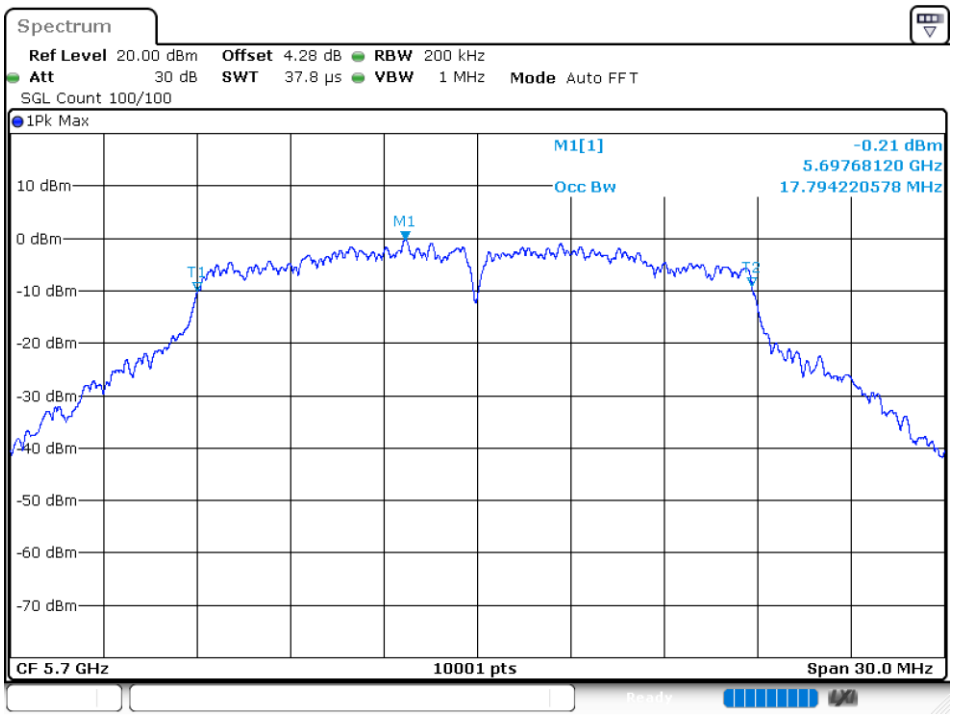


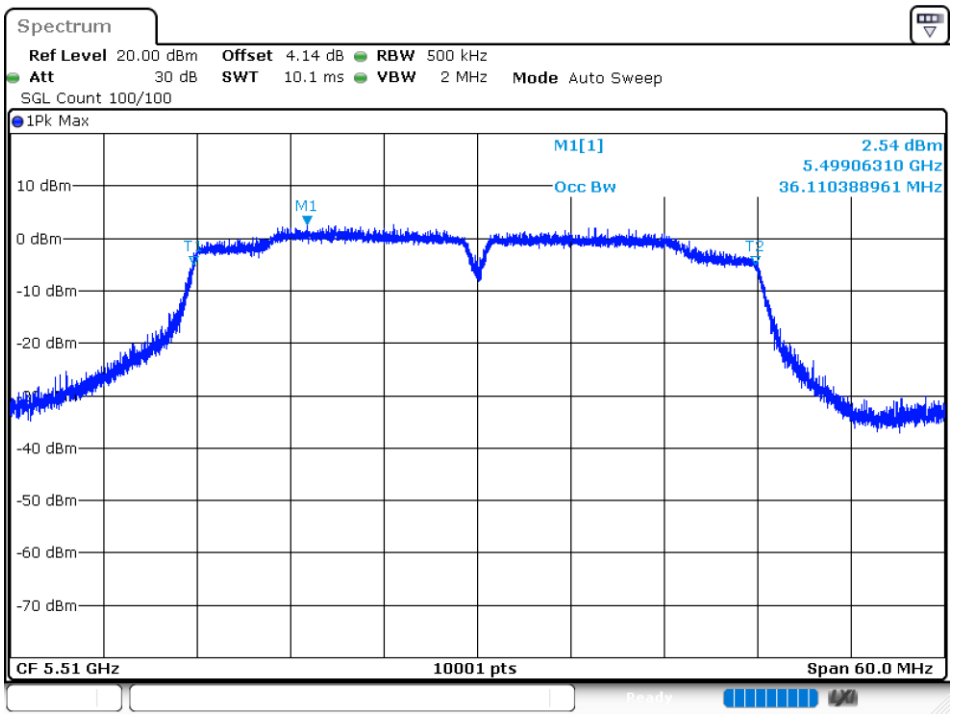
OBW NVNT ac20 5700MHz Ant1



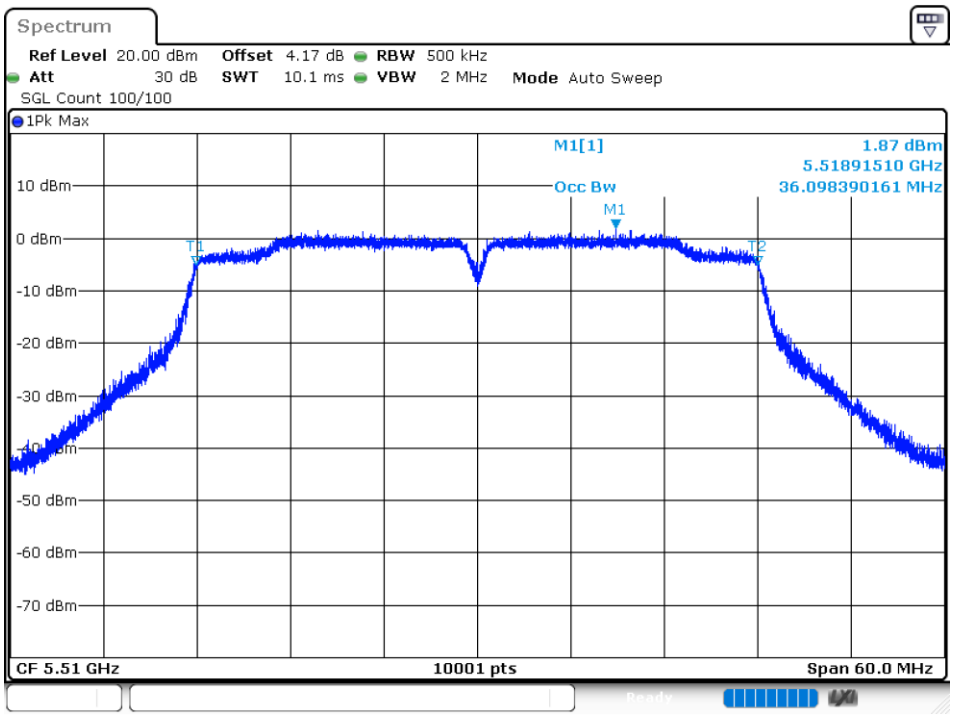
OBW NVNT ac20 5700MHz Ant2



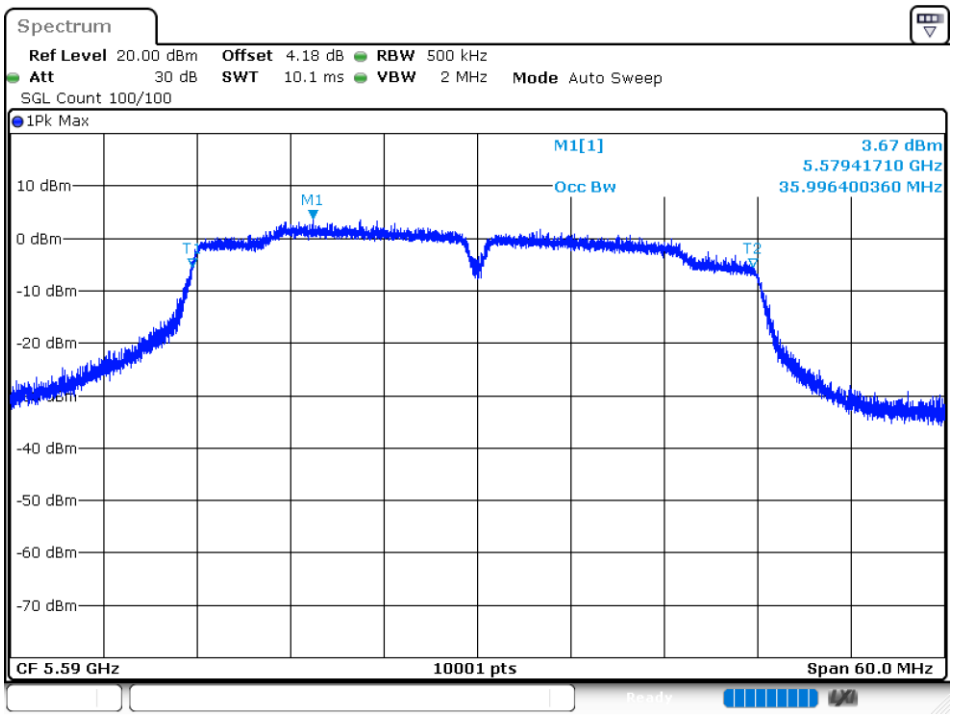
OBW NVNT ac40 5510MHz Ant1



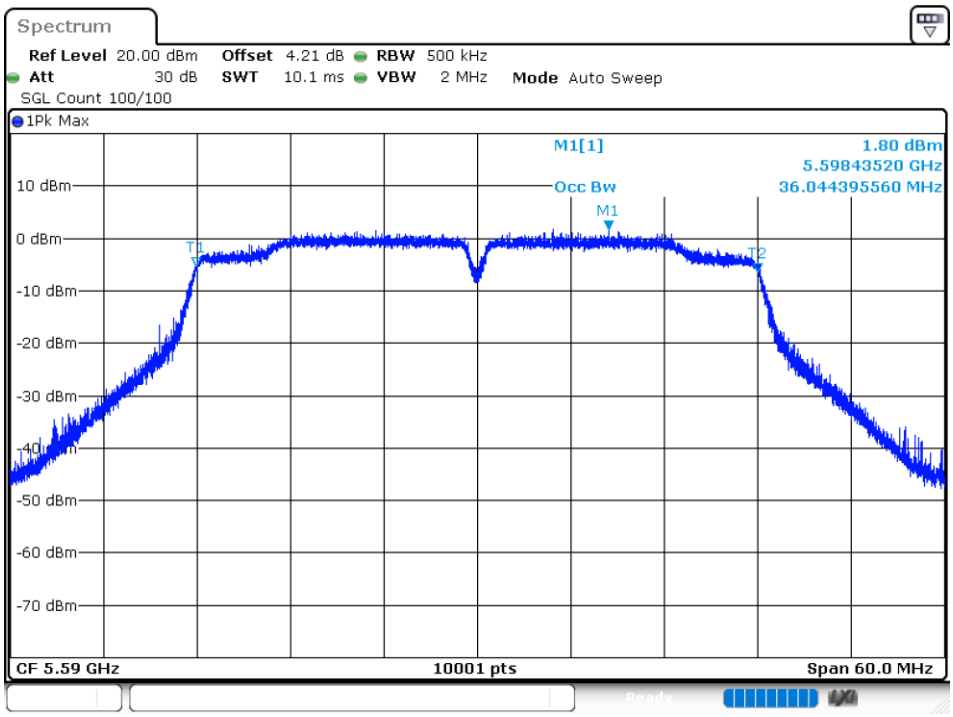
OBW NVNT ac40 5510MHz Ant2



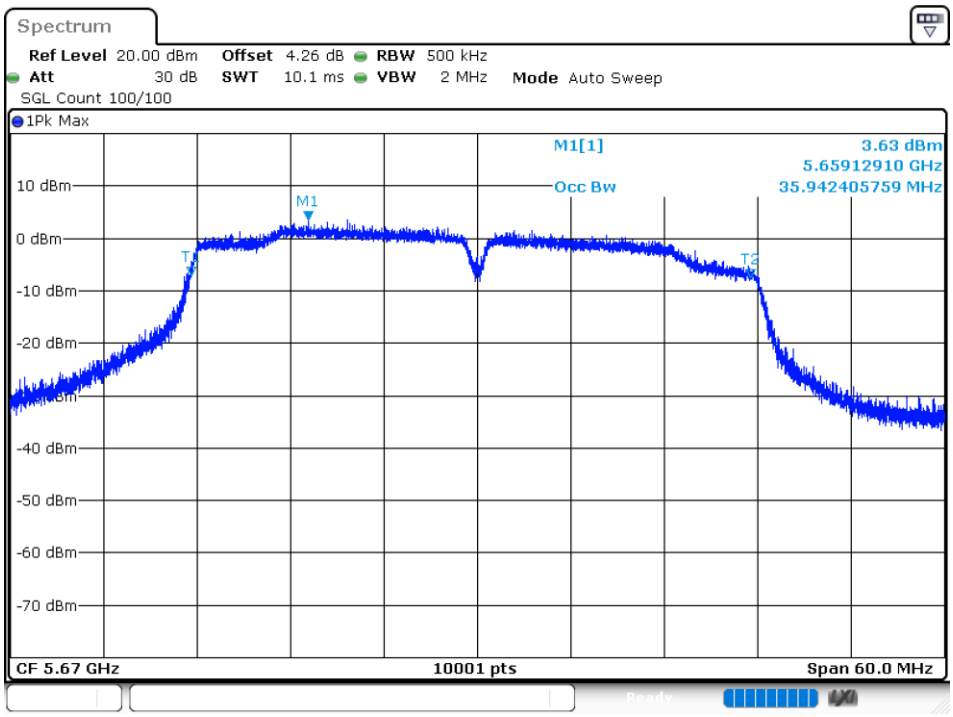
OBW NVNT ac40 5590MHz Ant1



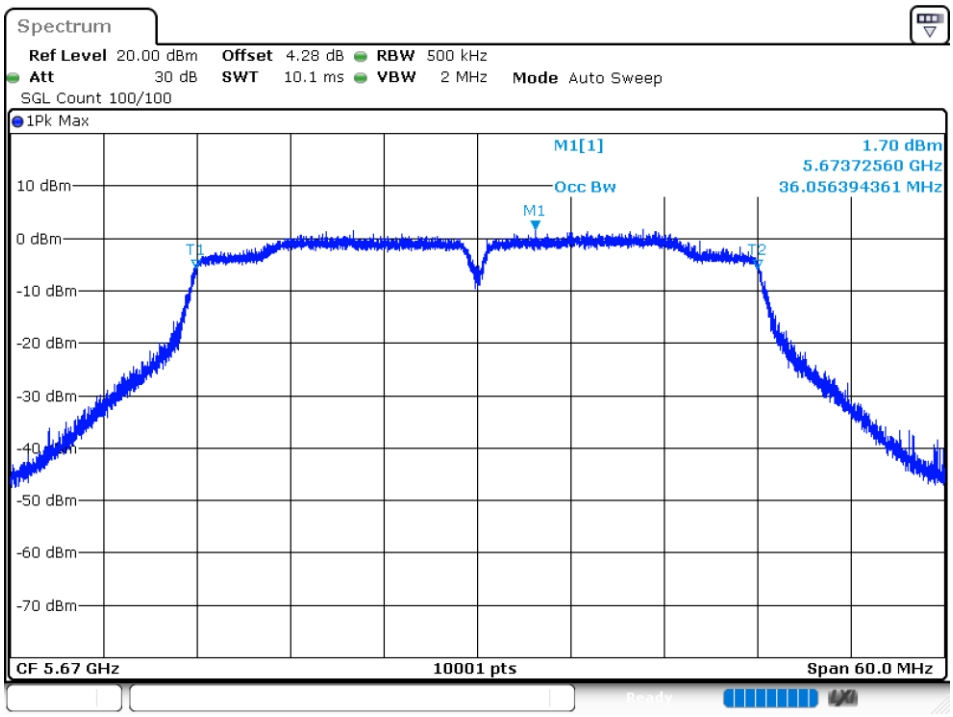
OBW NVNT ac40 5590MHz Ant2



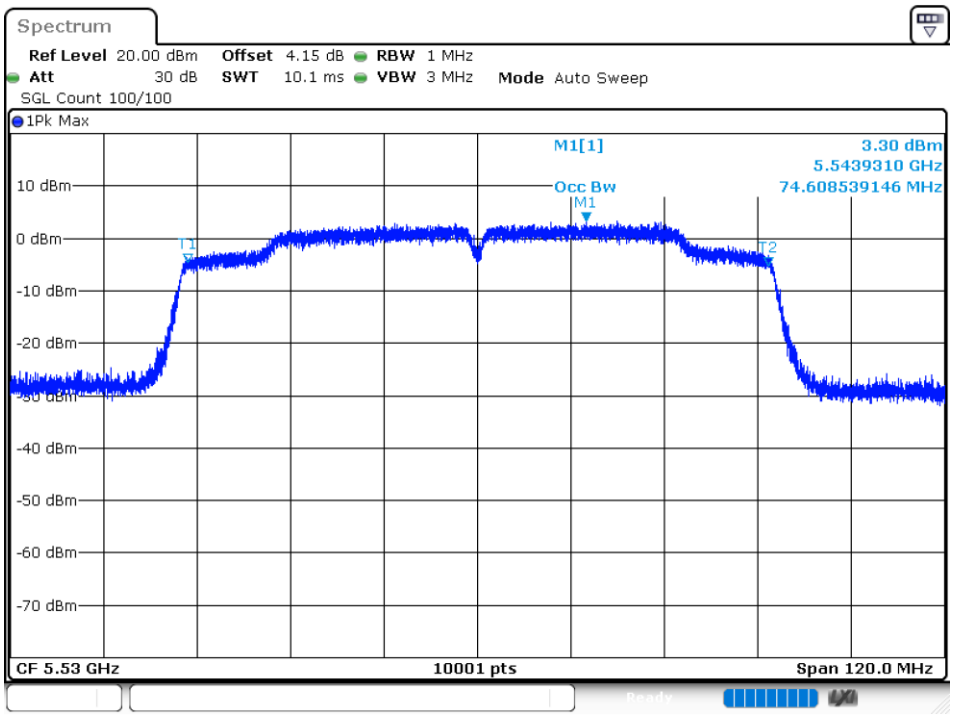
OBW NVNT ac40 5670MHz Ant1



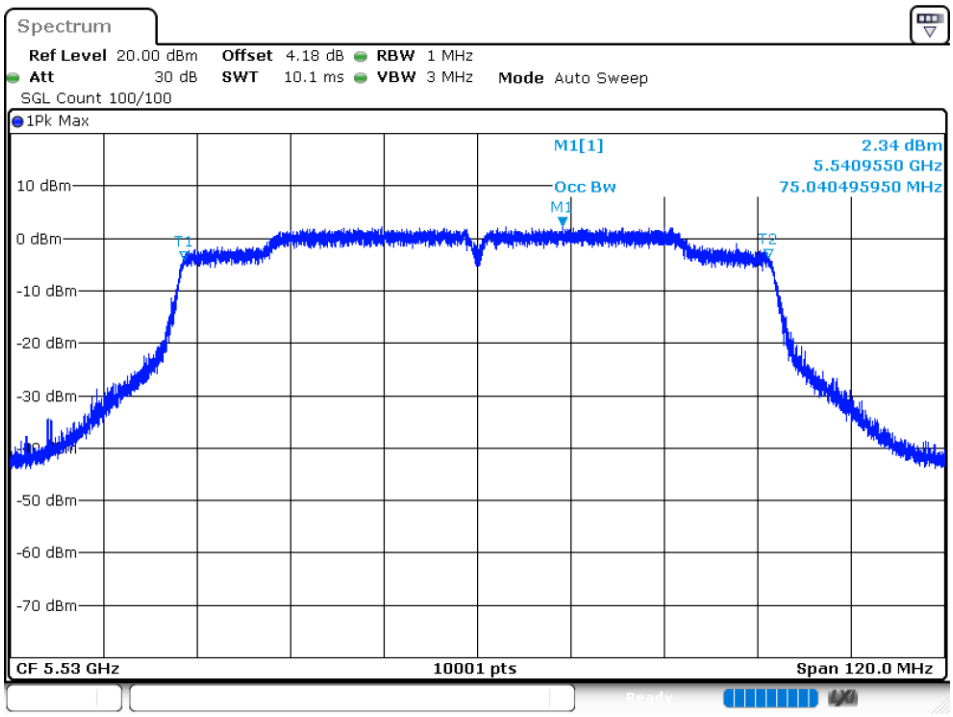
OBW NVNT ac40 5670MHz Ant2



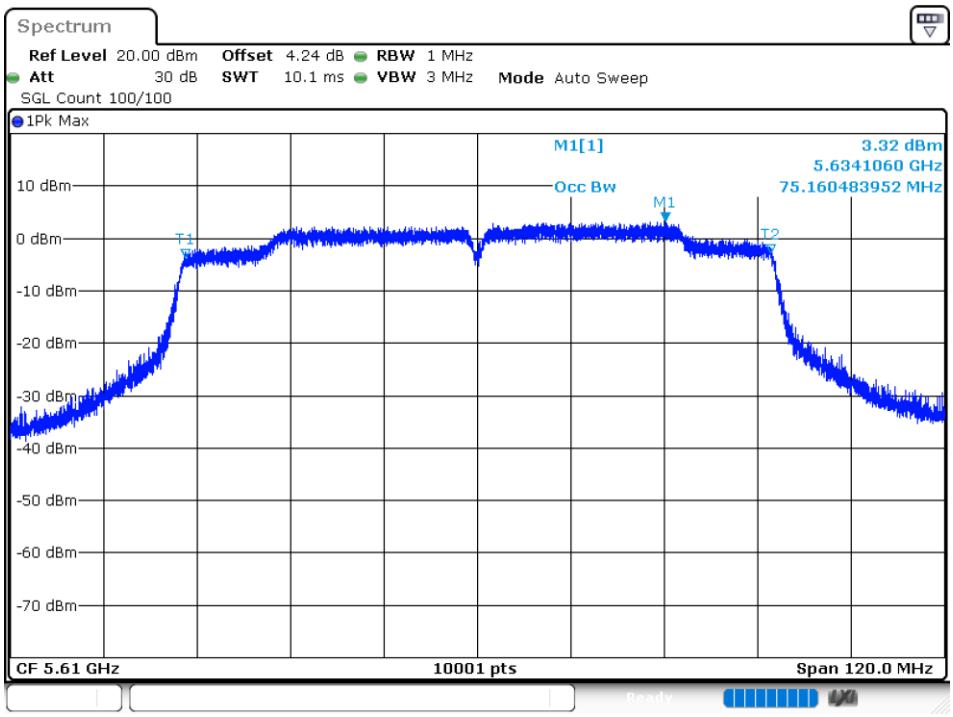
OBW NVNT ac80 5530MHz Ant1



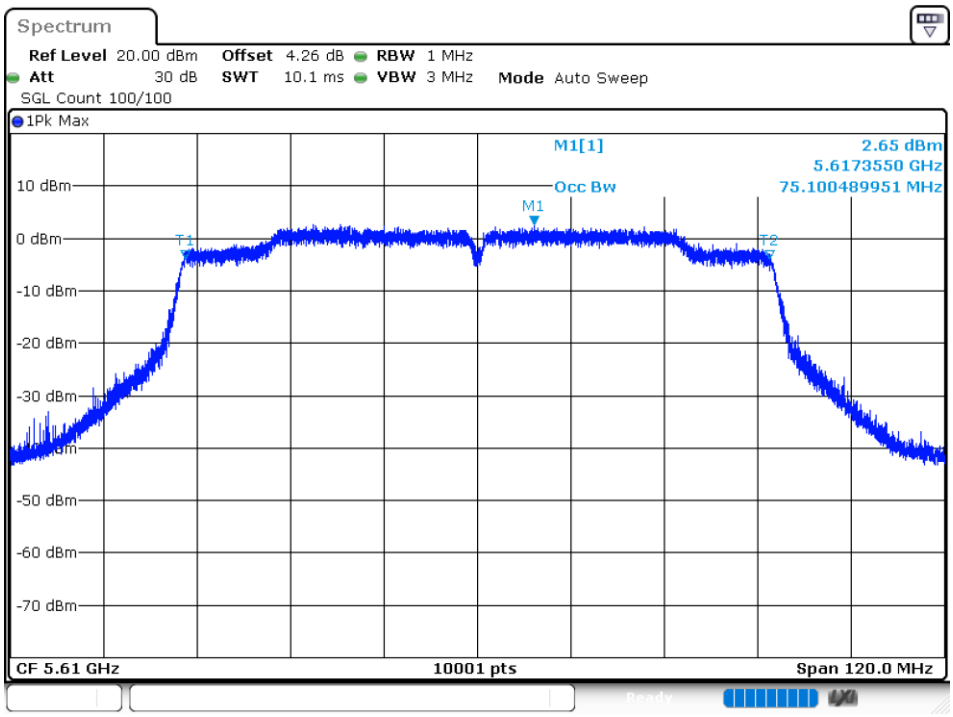
OBW NVNT ac80 5530MHz Ant2



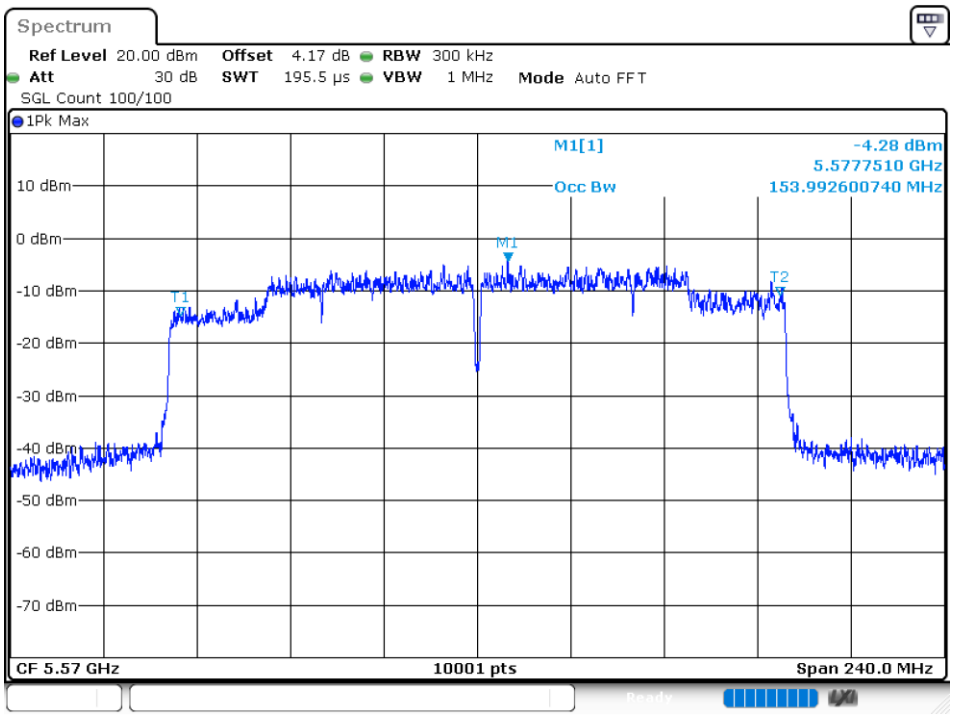
OBW NVNT ac80 5610MHz Ant1



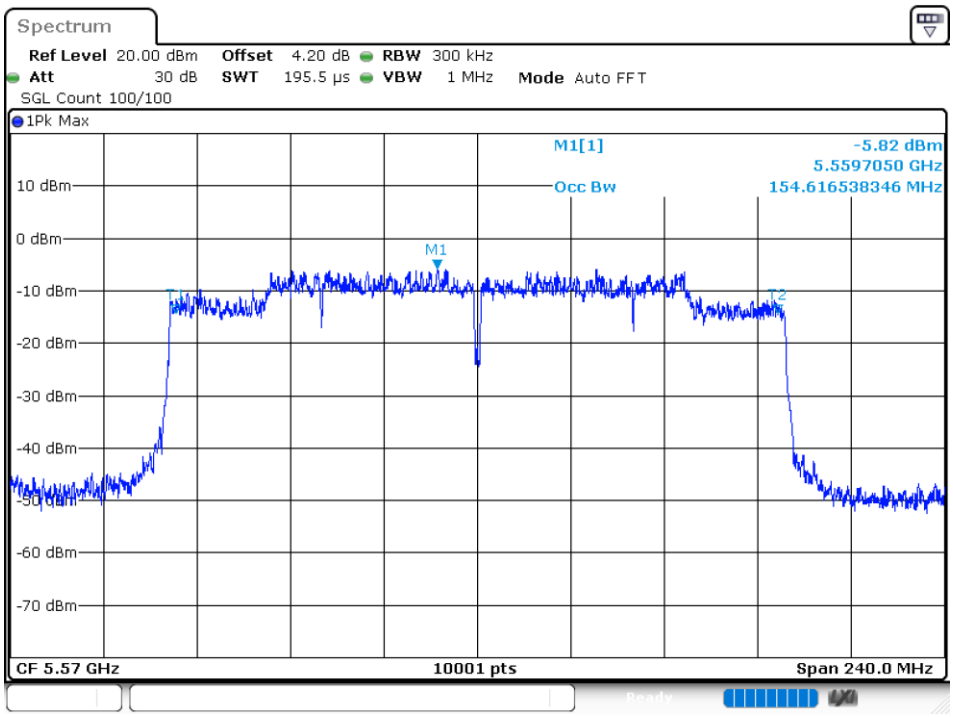
OBW NVNT ac80 5610MHz Ant2



OBW NVNT ax160 5570MHz Ant1



OBW NVNT ax160 5570MHz Ant2



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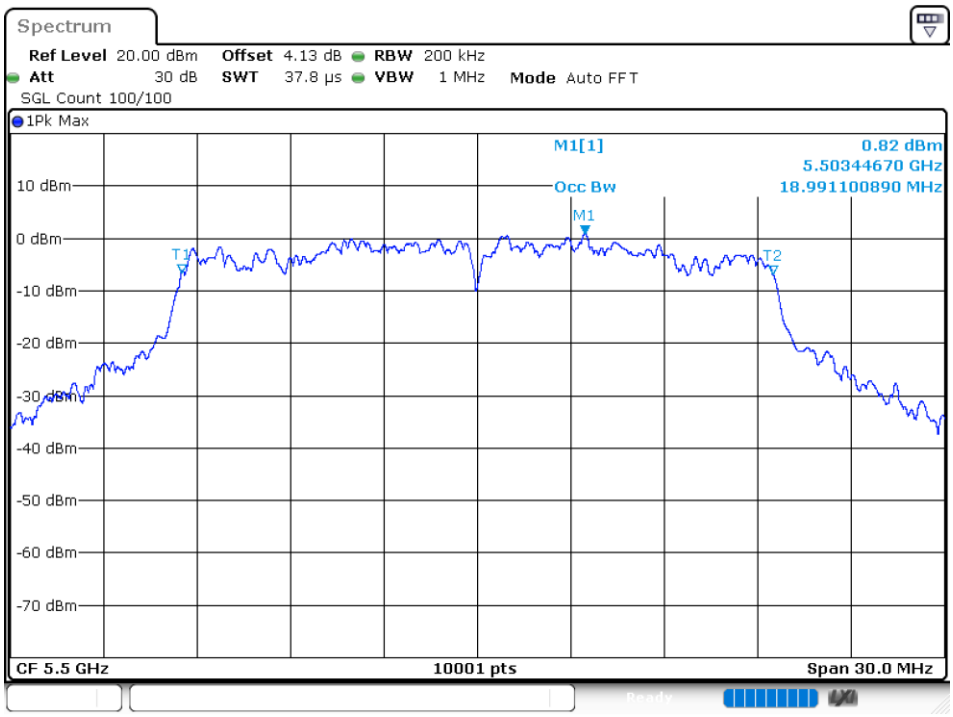

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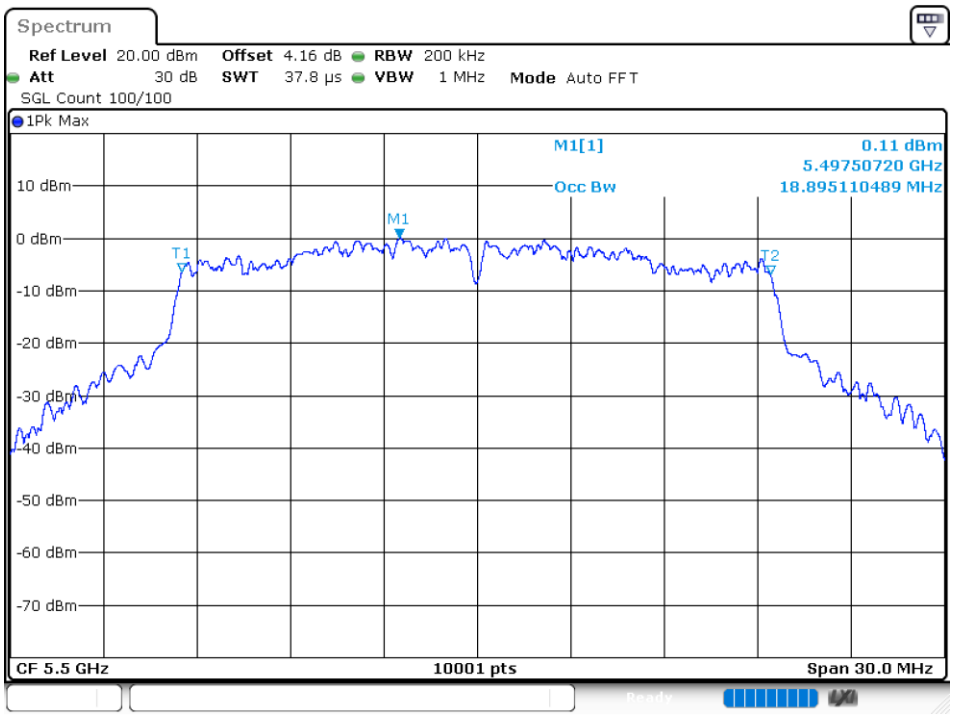

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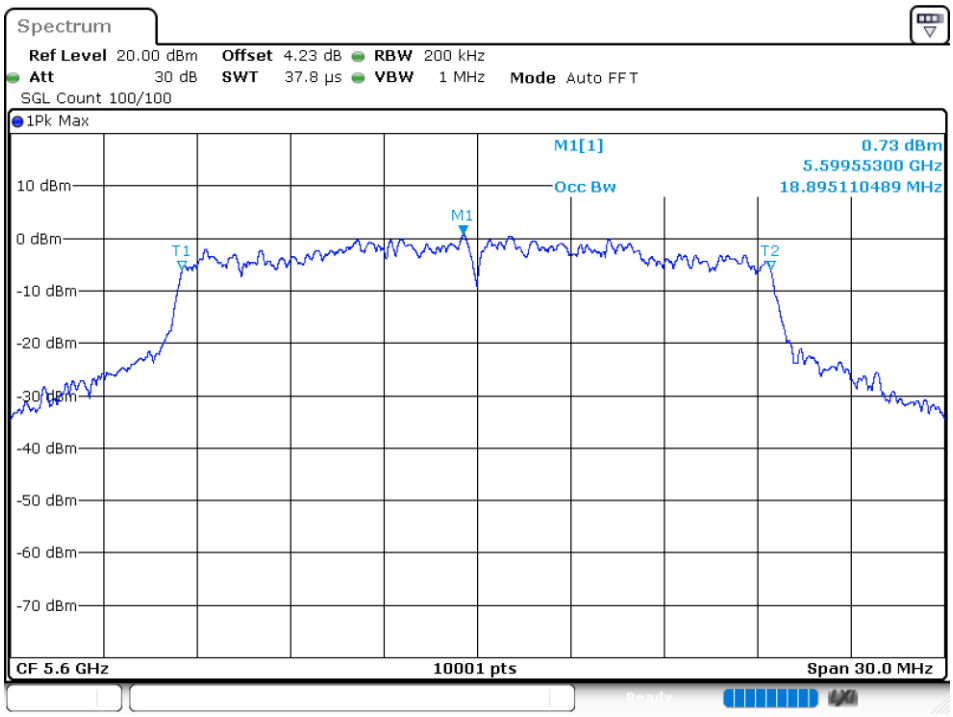
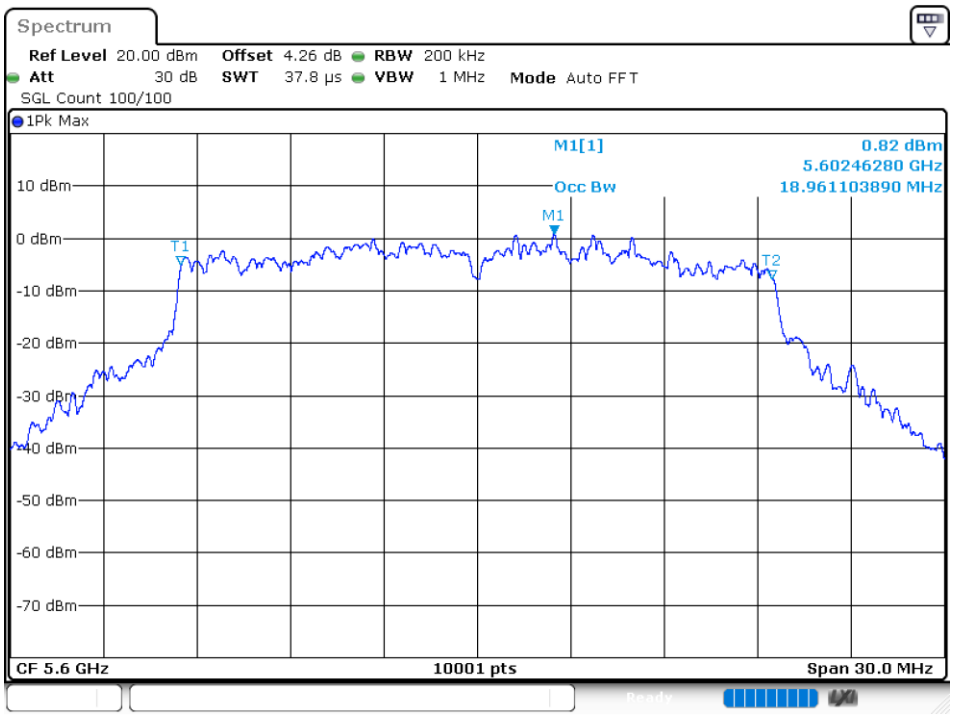
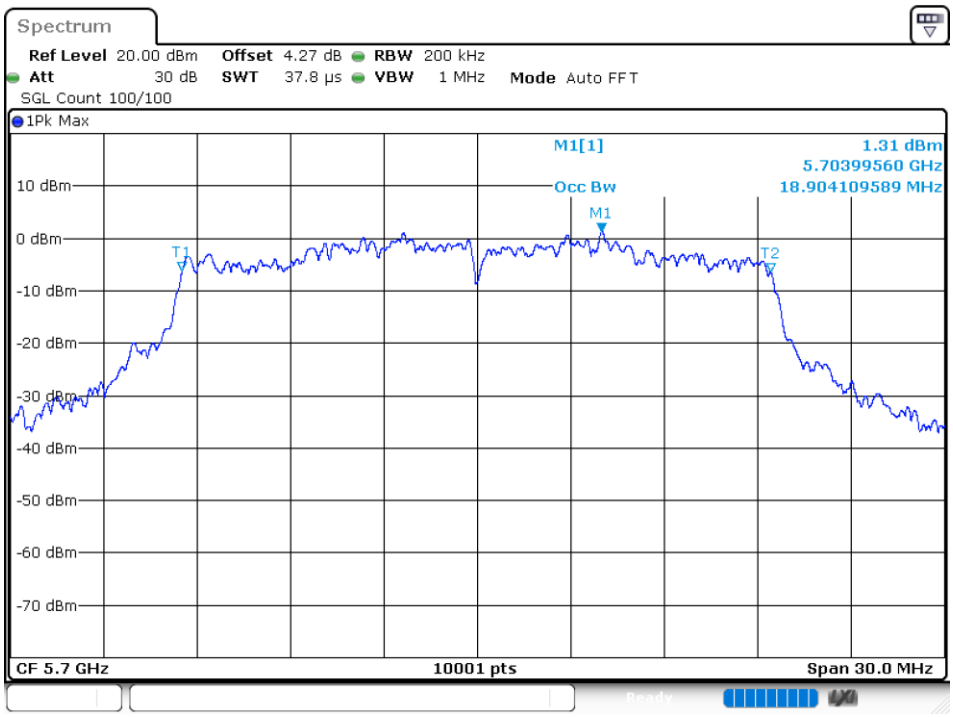


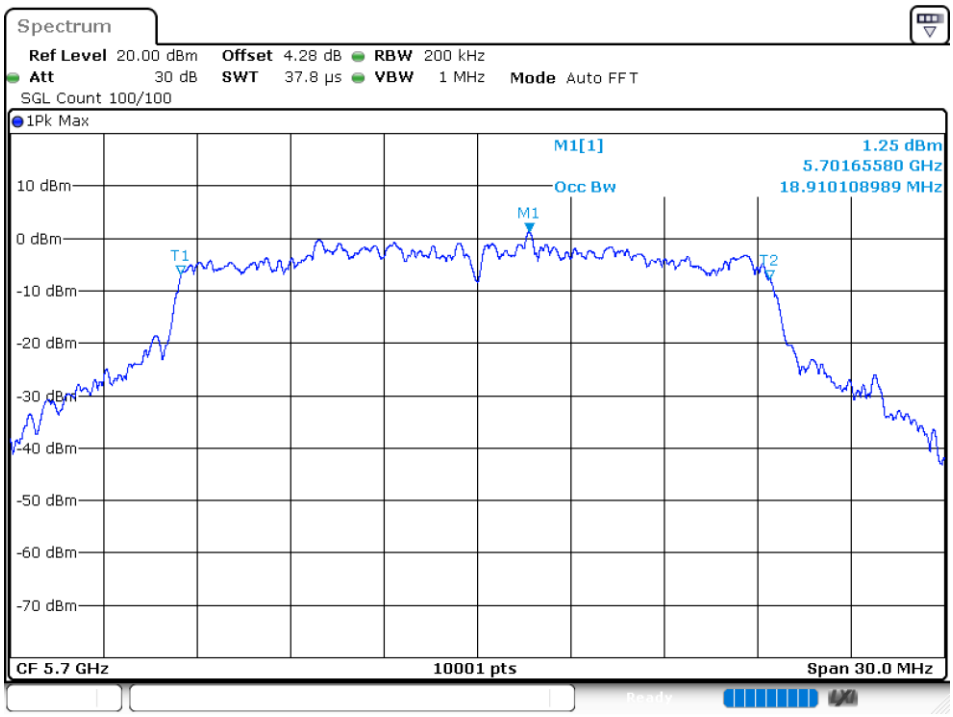
OBW NVNT ax20 5600MHz Ant2



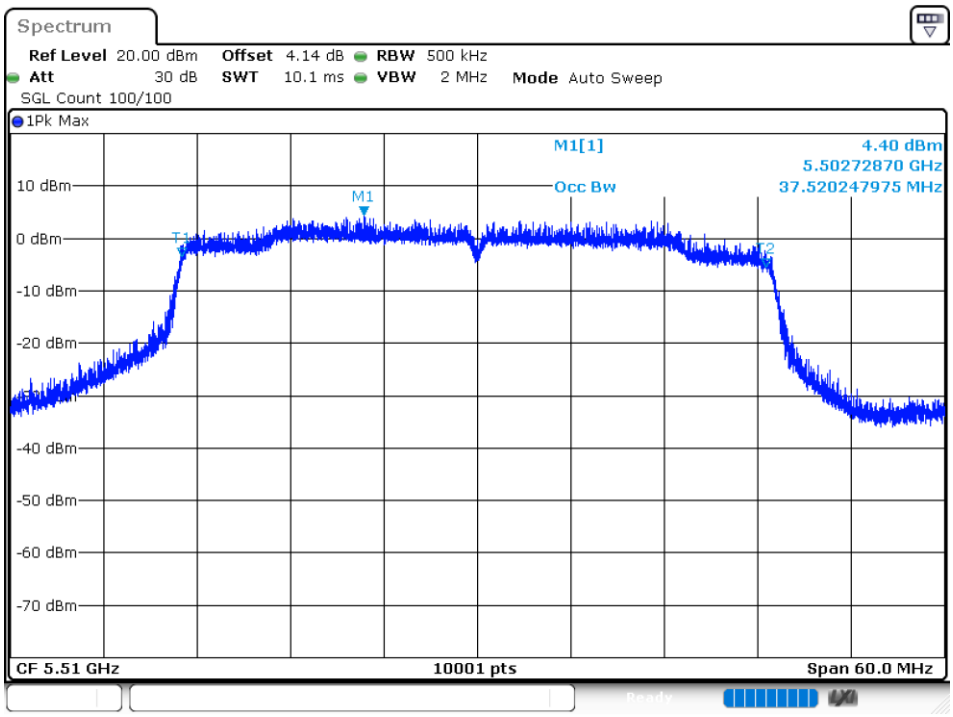
OBW NVNT ax20 5700MHz Ant1



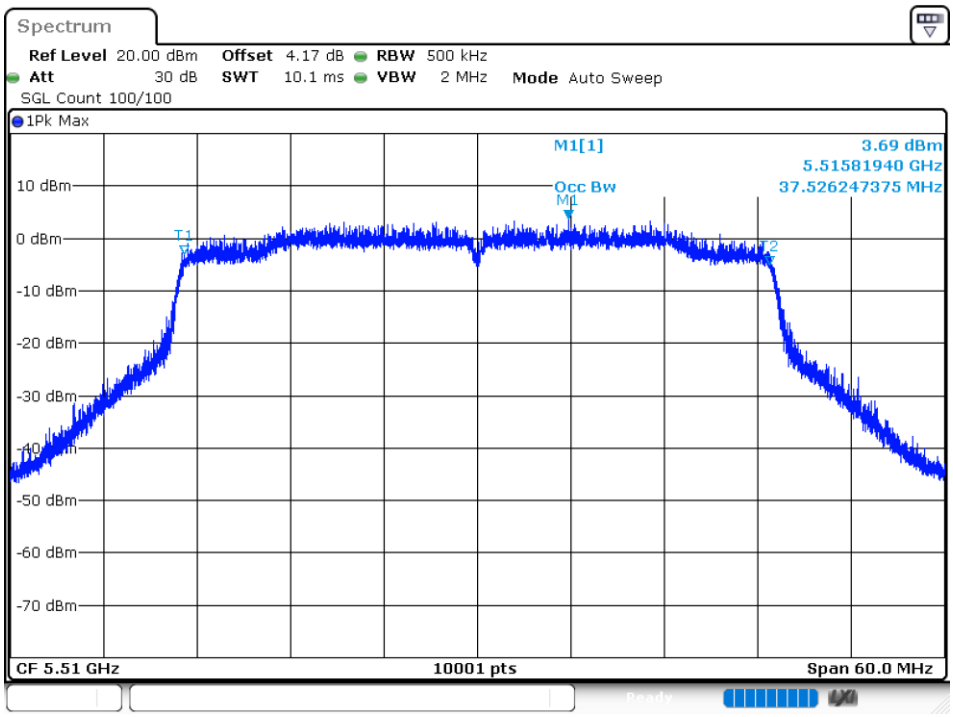
OBW NVNT ax20 5700MHz Ant2



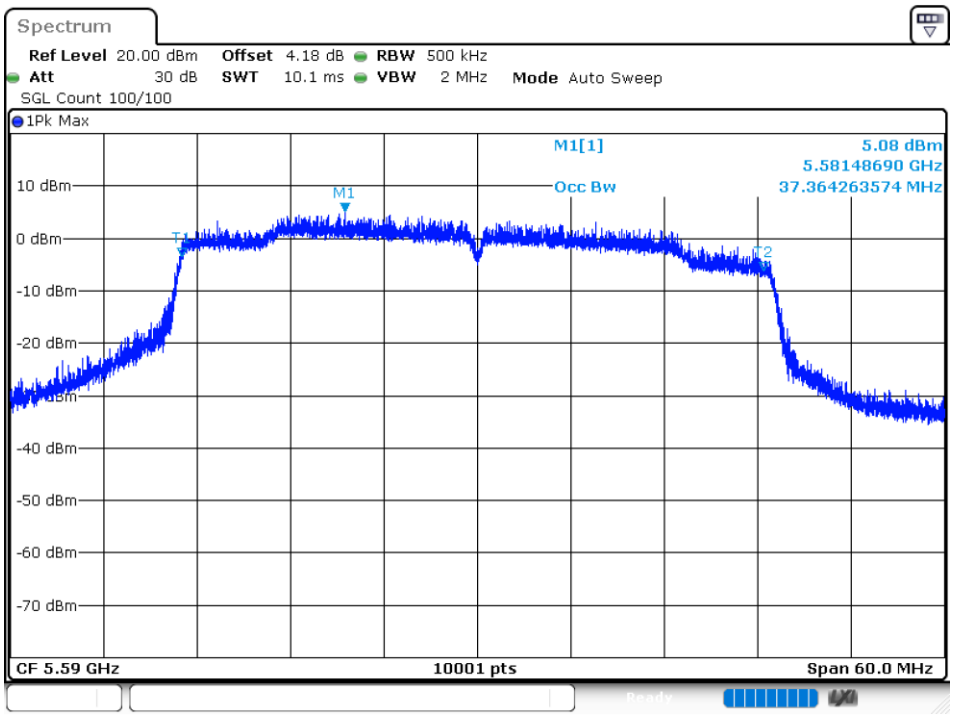
OBW NVNT ax40 5510MHz Ant1



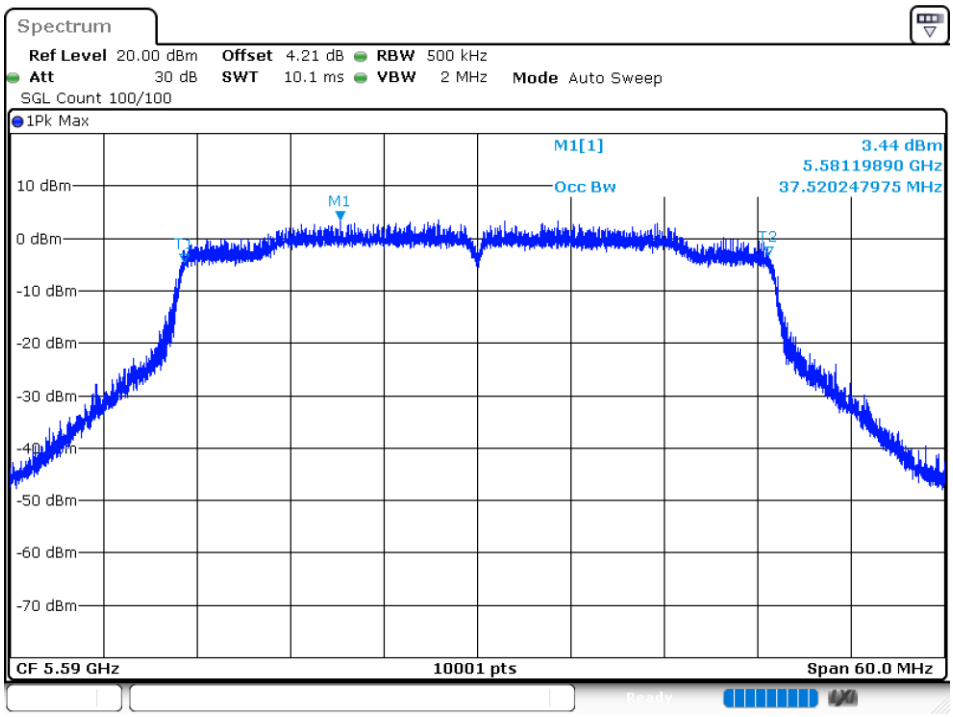
OBW NVNT ax40 5510MHz Ant2



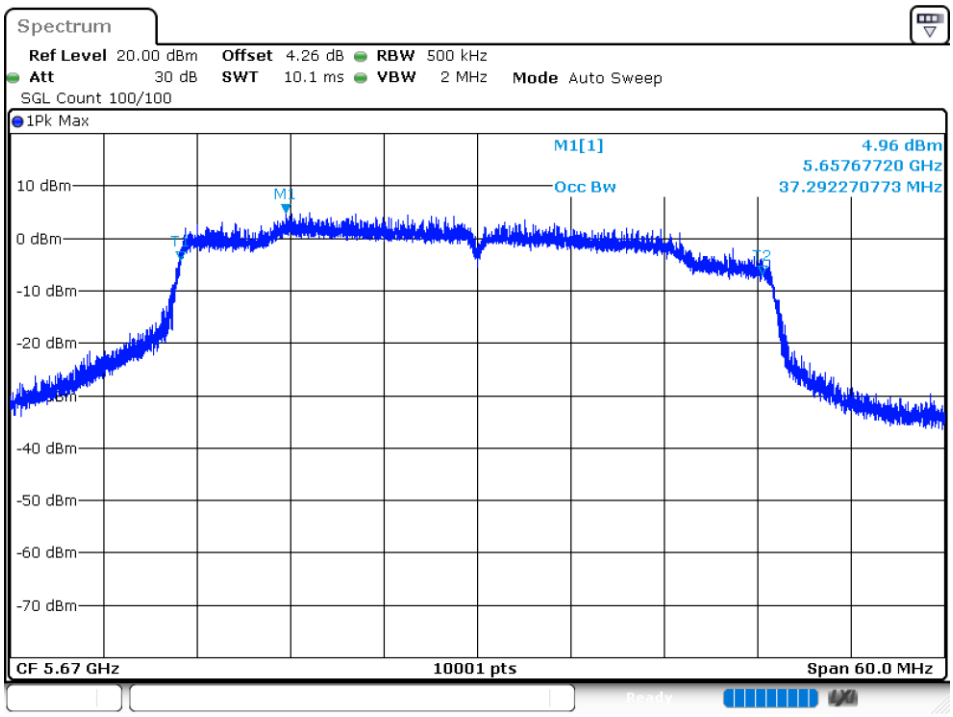
OBW NVNT ax40 5590MHz Ant1



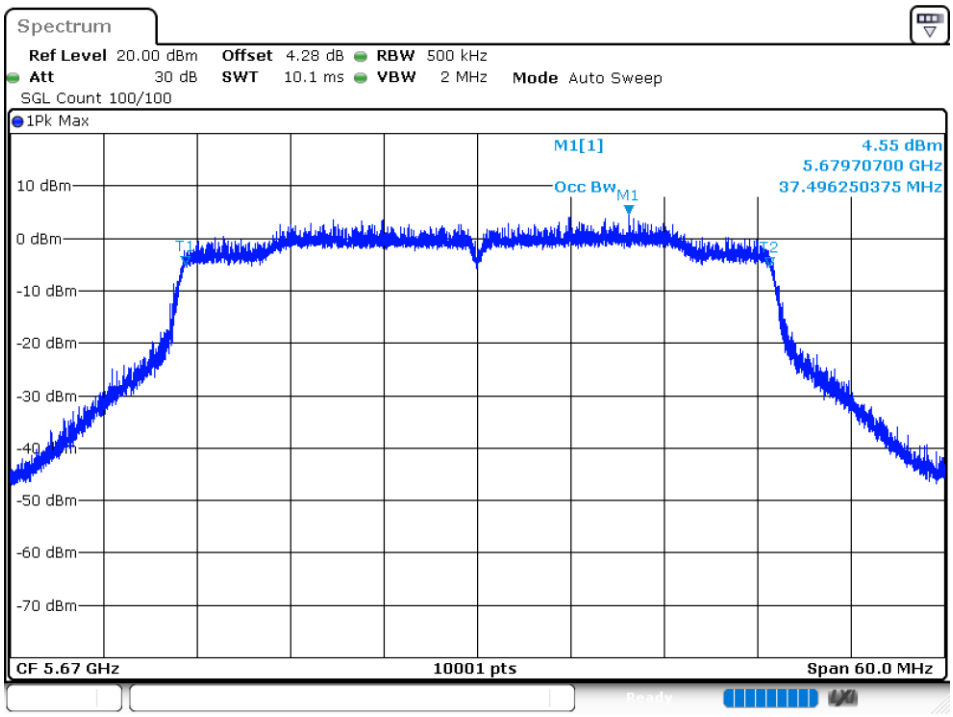
OBW NVNT ax40 5590MHz Ant2



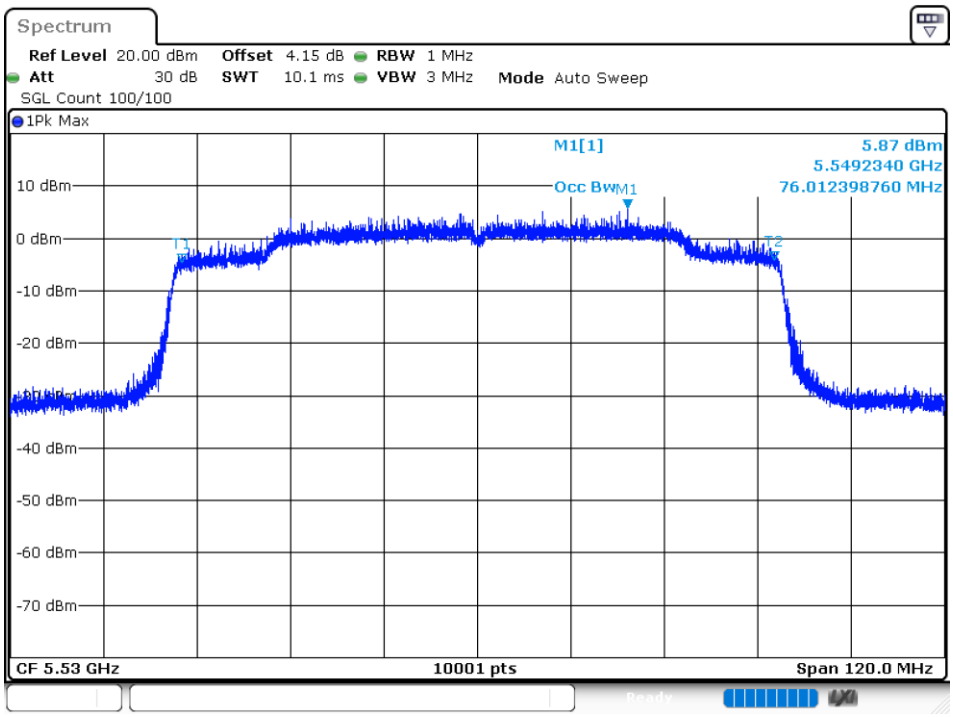
OBW NVNT ax40 5670MHz Ant1



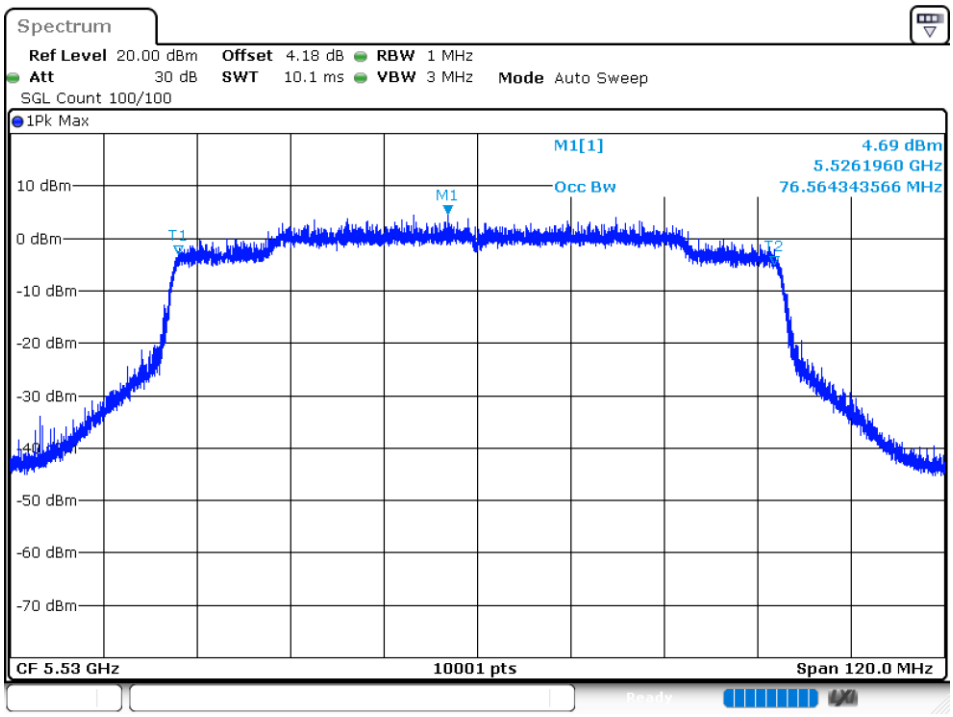
OBW NVNT ax40 5670MHz Ant2



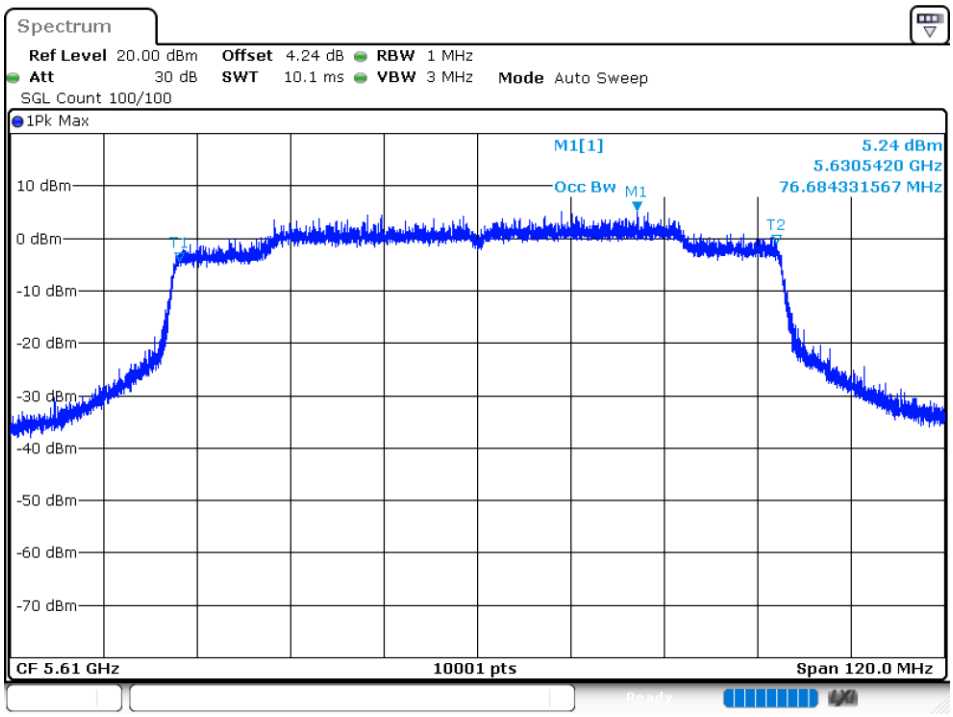
OBW NVNT ax80 5530MHz Ant1



OBW NVNT ax80 5530MHz Ant2



OBW NVNT ax80 5610MHz Ant1



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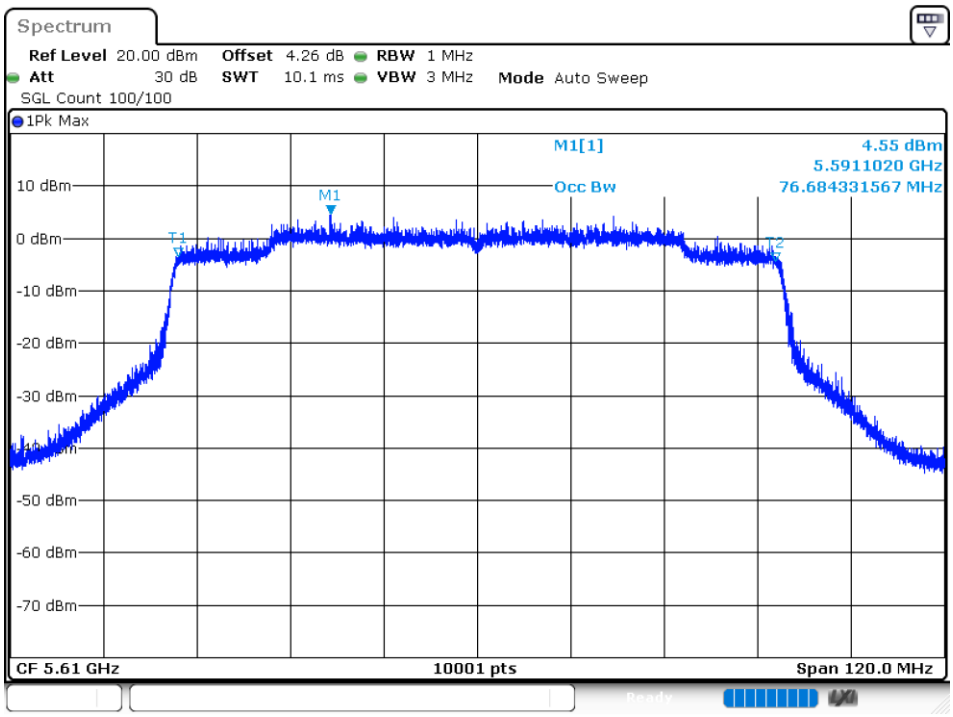
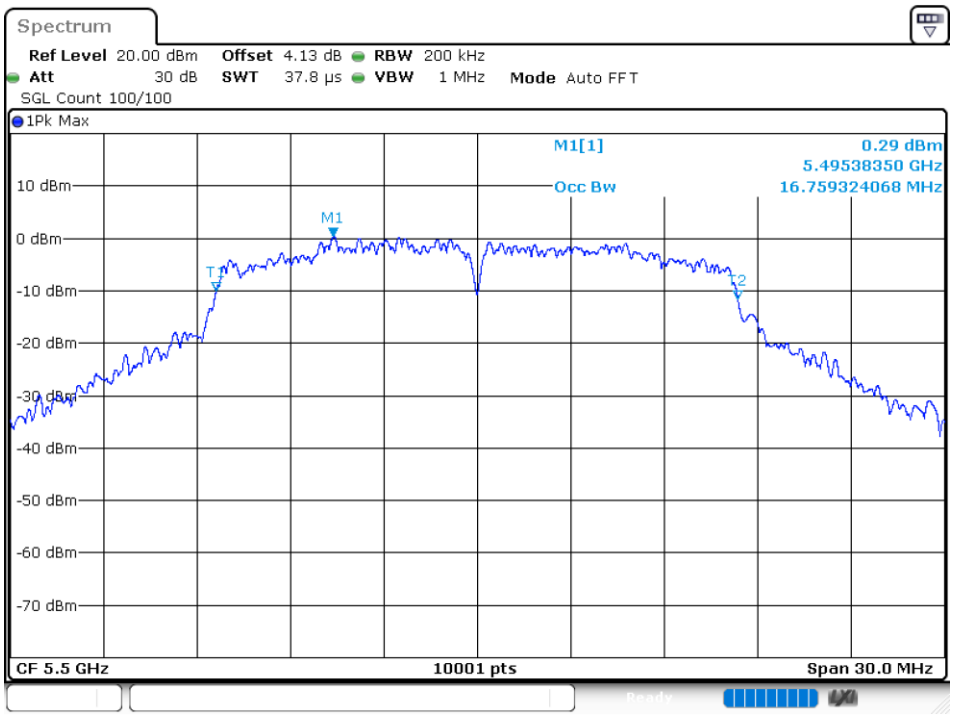


OBW NVNT n20 5500MHz Ant1



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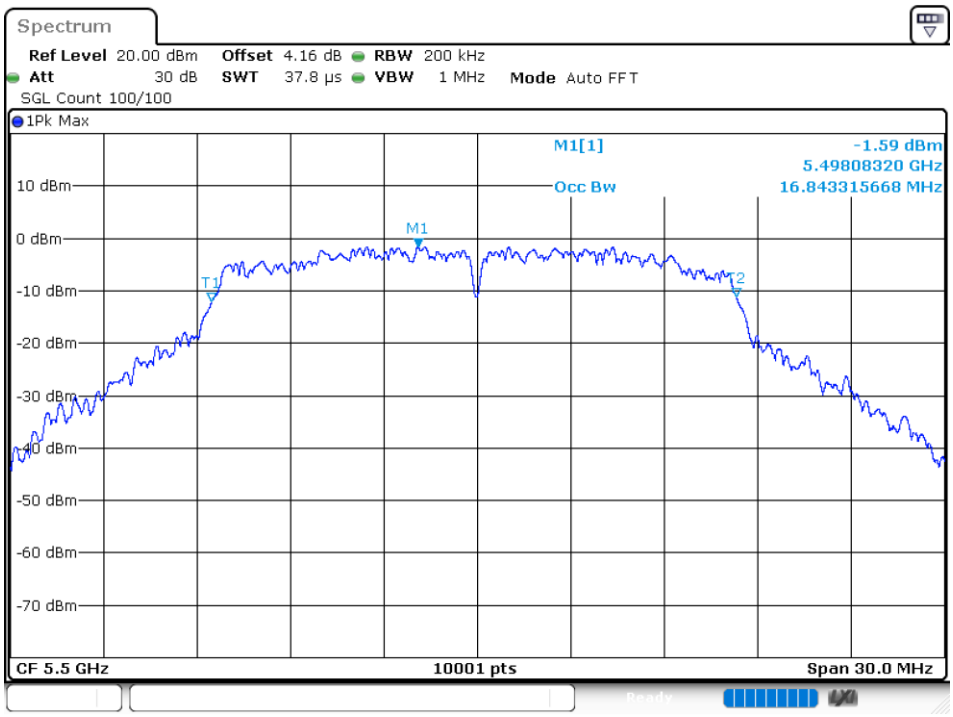

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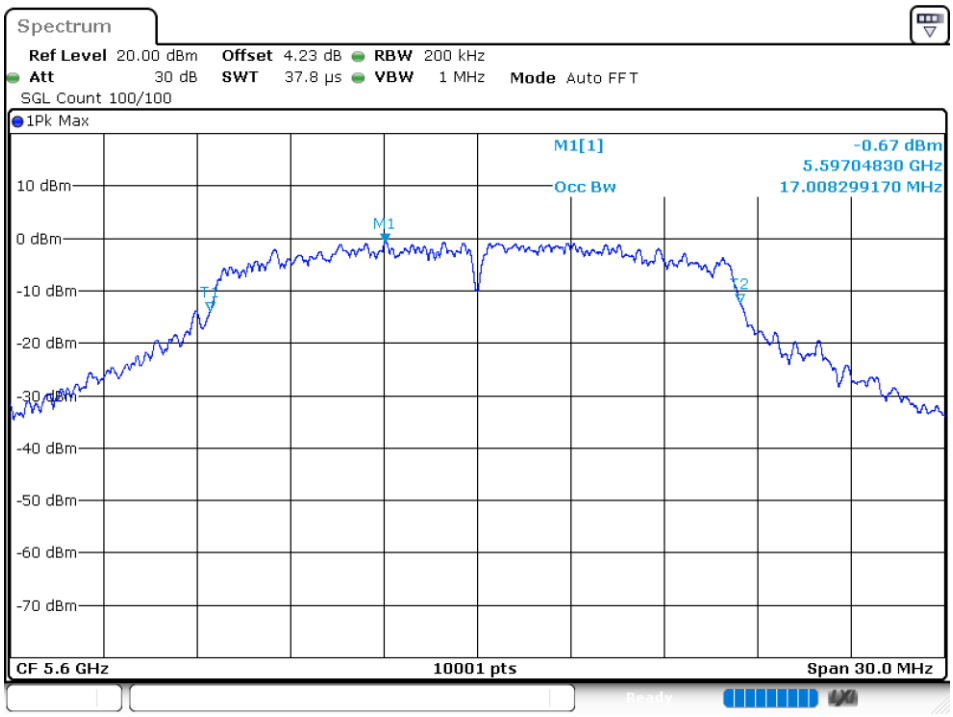

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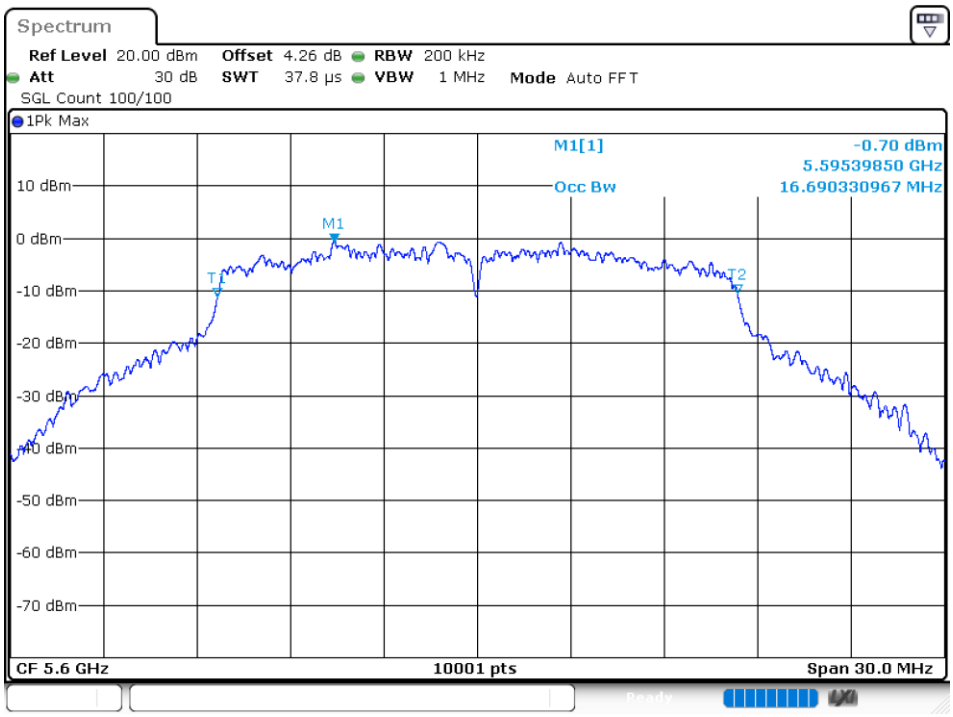

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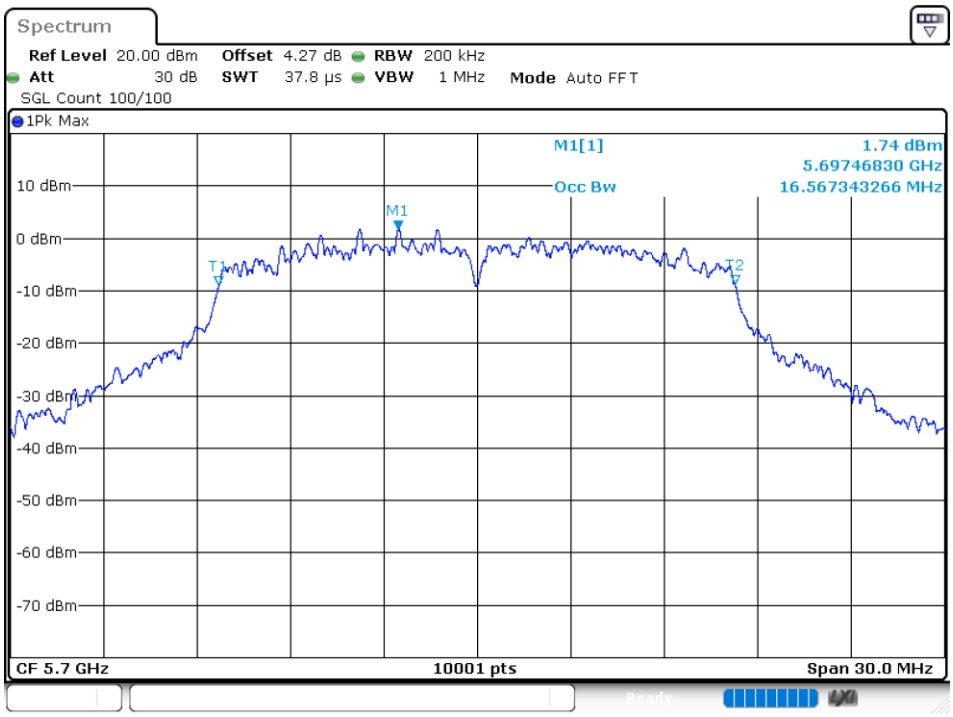

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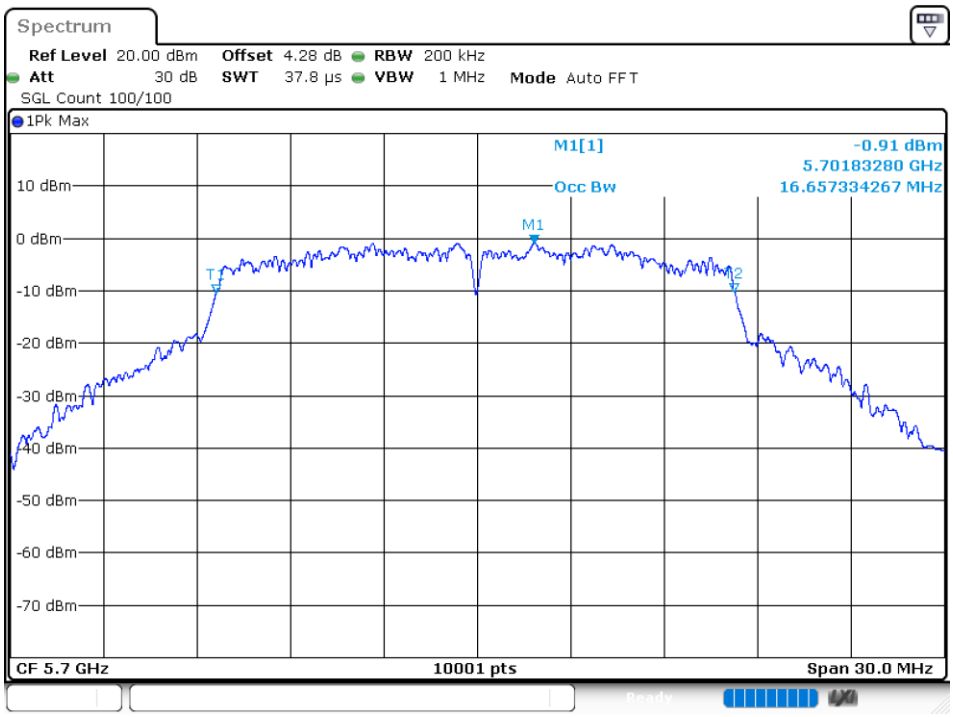
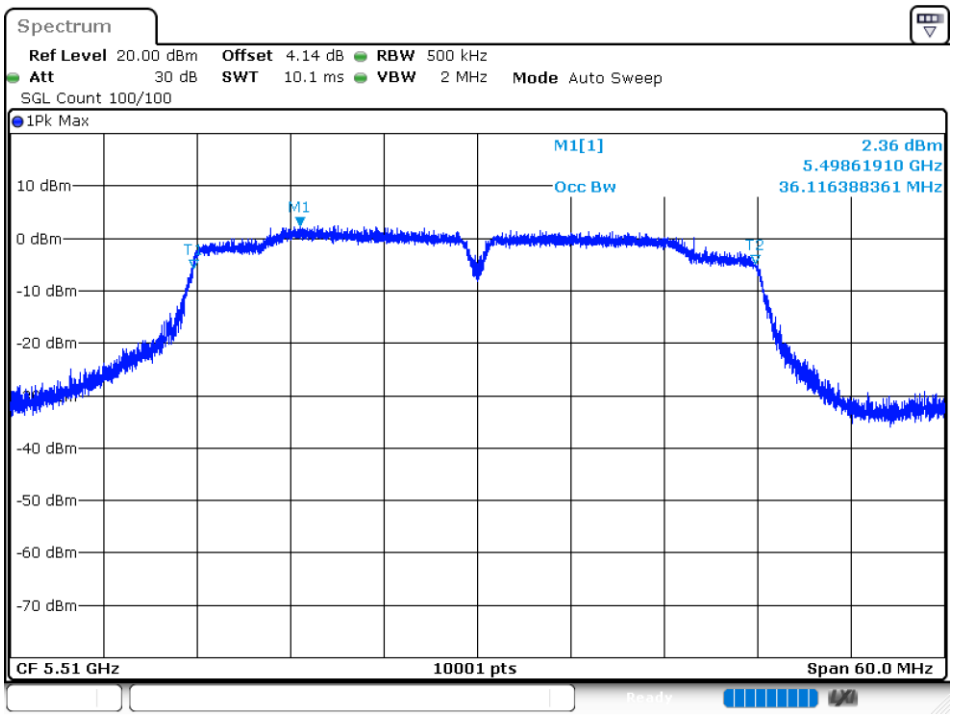


OBW NVNT n40 5510MHz Ant1



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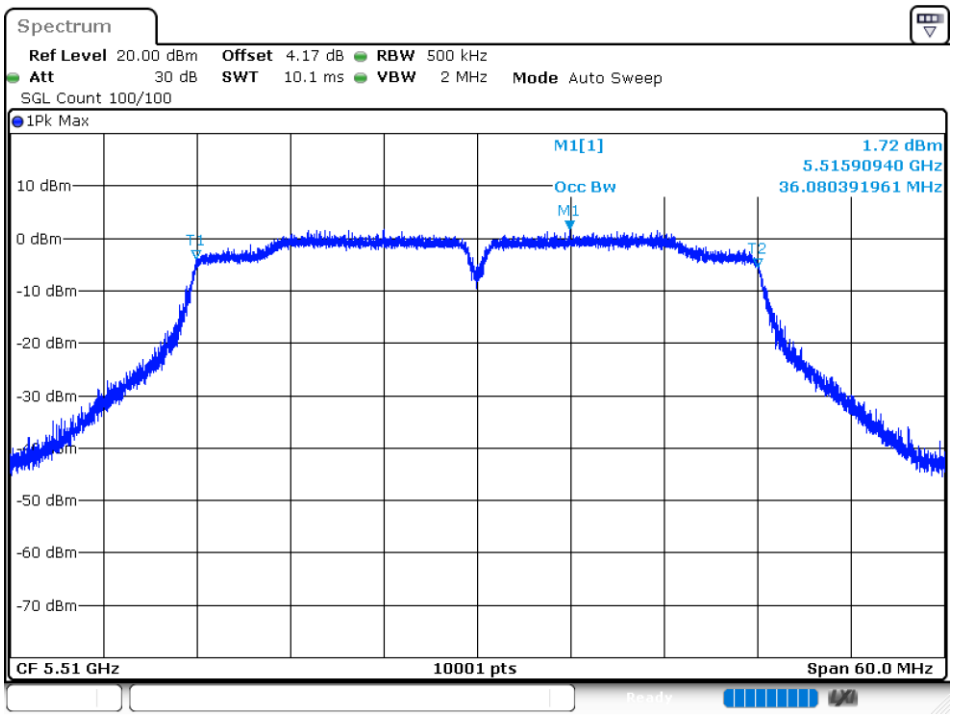
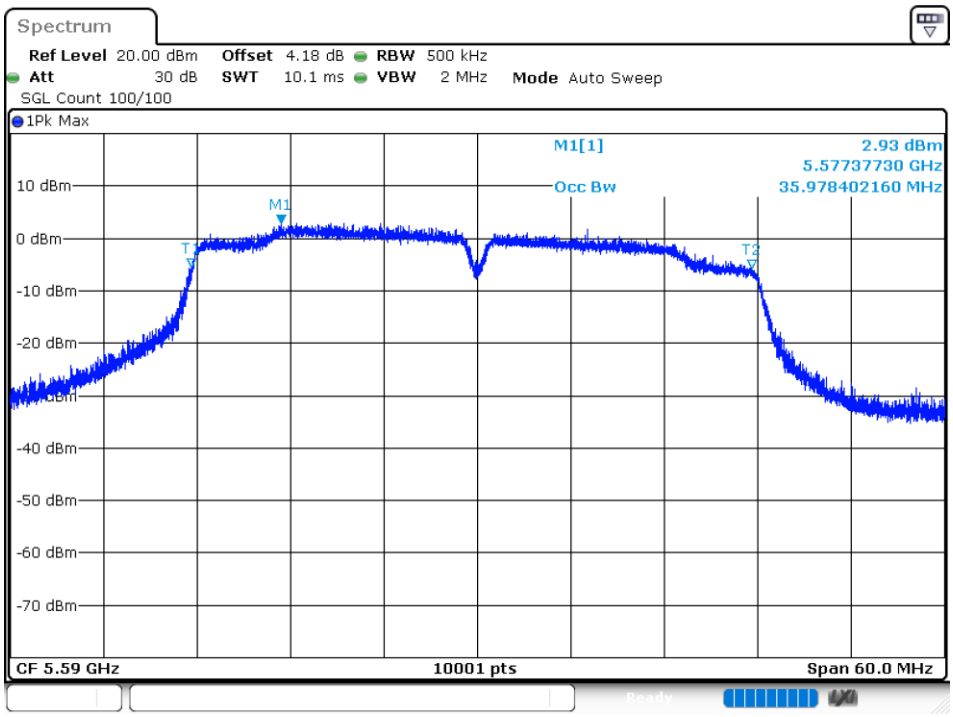
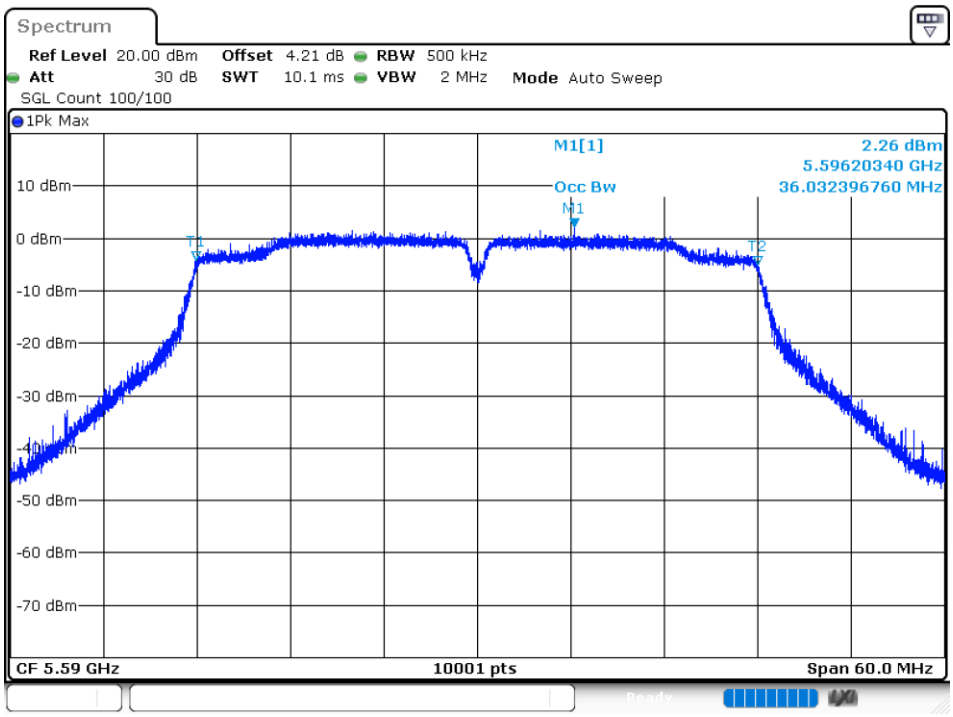


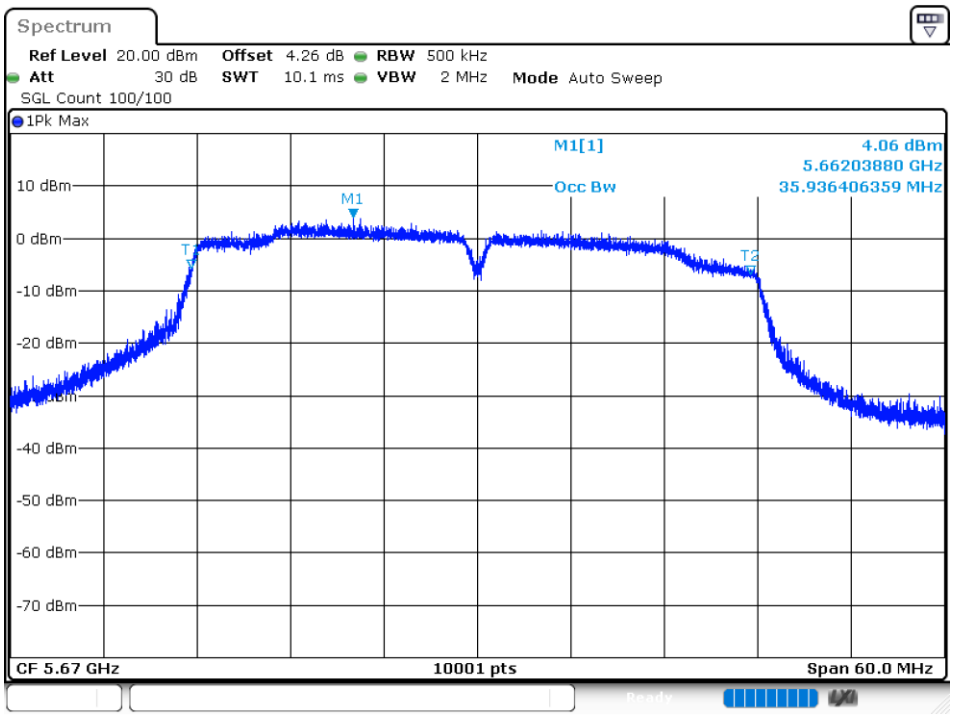
OBW NVNT n40 5590MHz Ant1



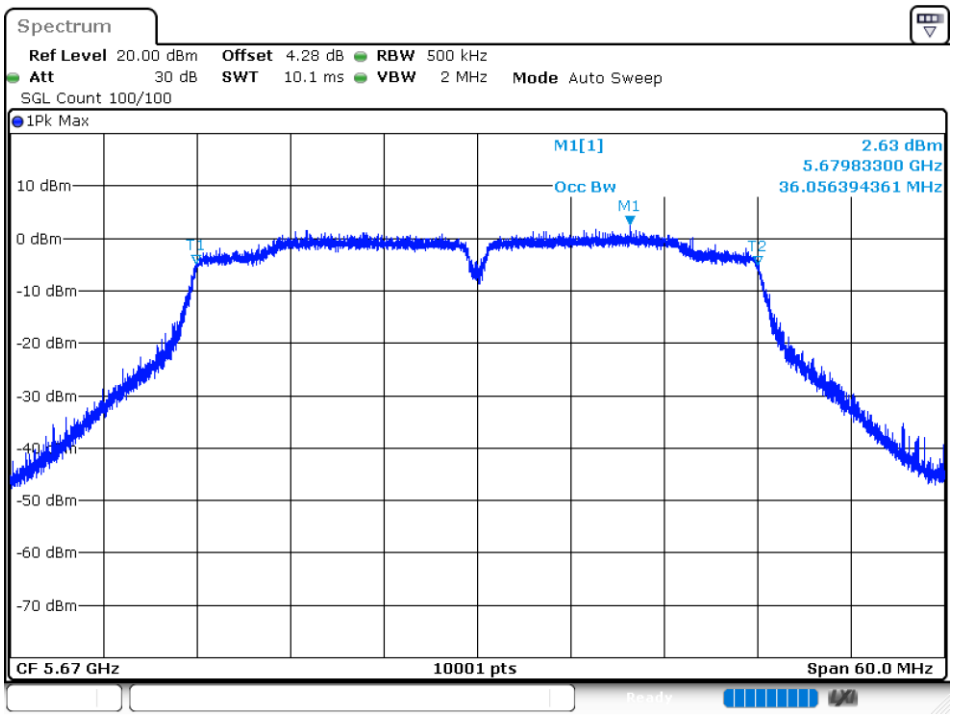
OBW NVNT n40 5590MHz Ant2



OBW NVNT n40 5670MHz Ant1



OBW NVNT n40 5670MHz Ant2

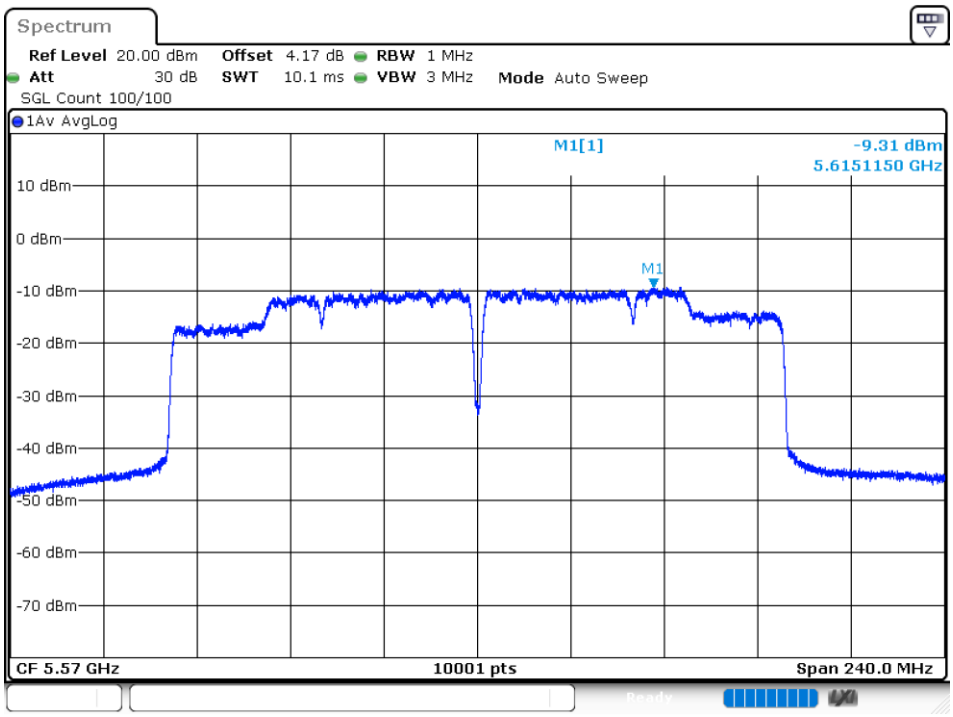


Maximum Power Spectral Density Level

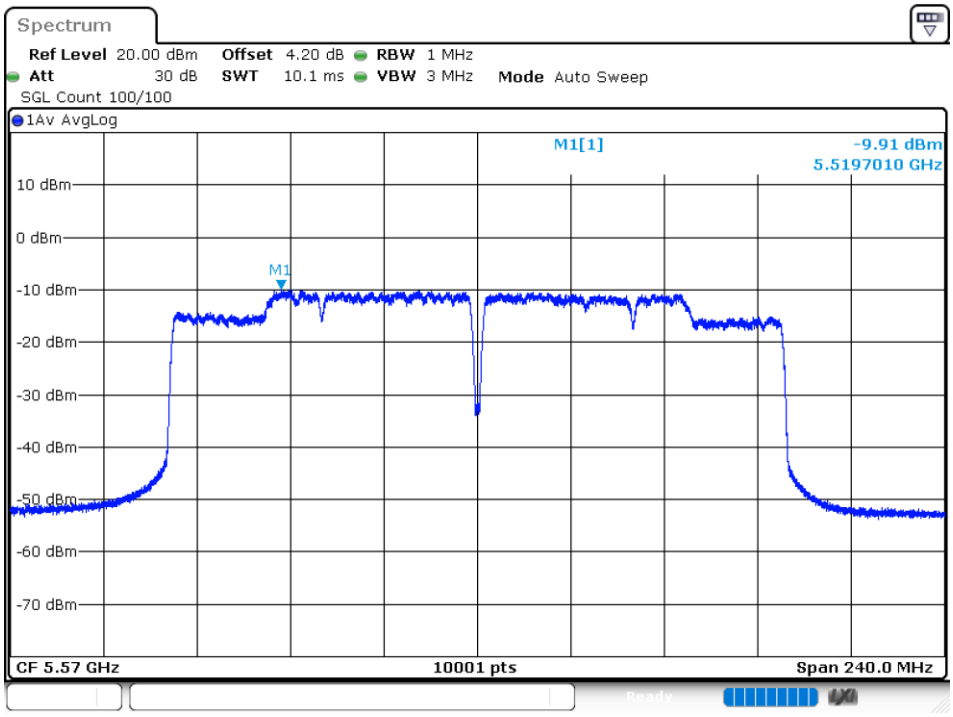
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac160	5570	Ant1	-9.31	0.03	-9.28	9.76	Pass
NVNT	ac160	5570	Ant2	-9.91	0.03	-9.88	9.76	Pass
NVNT	ac160	5570	Sum	-6.59	0.03	-6.56	9.76	Pass
NVNT	ac20	5500	Ant1	-1.61	0.02	-1.59	9.76	Pass
NVNT	ac20	5500	Ant2	-2.37	0.02	-2.35	9.76	Pass
NVNT	ac20	5500	Sum	1.04	0.02	1.06	9.76	Pass
NVNT	ac20	5600	Ant1	-1.02	0	-1.02	9.76	Pass
NVNT	ac20	5600	Ant2	-1.72	0	-1.72	9.76	Pass
NVNT	ac20	5600	Sum	1.65	0	1.65	9.76	Pass
NVNT	ac20	5700	Ant1	-1.21	0.01	-1.2	9.76	Pass
NVNT	ac20	5700	Ant2	-1.77	0.01	-1.76	9.76	Pass
NVNT	ac20	5700	Sum	1.53	0.01	1.54	9.76	Pass
NVNT	ac40	5510	Ant1	-4.17	0.02	-4.15	9.76	Pass
NVNT	ac40	5510	Ant2	-5.49	0.02	-5.47	9.76	Pass
NVNT	ac40	5510	Sum	-1.77	0.02	-1.75	9.76	Pass
NVNT	ac40	5590	Ant1	-3.56	0.02	-3.54	9.76	Pass
NVNT	ac40	5590	Ant2	-5.22	0.02	-5.2	9.76	Pass
NVNT	ac40	5590	Sum	-1.3	0.02	-1.28	9.76	Pass
NVNT	ac40	5670	Ant1	-2.84	0.02	-2.82	9.76	Pass
NVNT	ac40	5670	Ant2	-4.56	0.02	-4.54	9.76	Pass
NVNT	ac40	5670	Sum	-0.61	0.02	-0.59	9.76	Pass
NVNT	ac80	5530	Ant1	-6.71	0.02	-6.69	9.76	Pass
NVNT	ac80	5530	Ant2	-7.73	0.02	-7.71	9.76	Pass
NVNT	ac80	5530	Sum	-4.18	0.02	-4.16	9.76	Pass
NVNT	ac80	5610	Ant1	-7.63	0.02	-7.61	9.76	Pass
NVNT	ac80	5610	Ant2	-8.15	0.02	-8.13	9.76	Pass
NVNT	ac80	5610	Sum	-4.87	0.02	-4.85	9.76	Pass
NVNT	ax160	5570	Ant1	-9.53	0.03	-9.5	9.76	Pass
NVNT	ax160	5570	Ant2	-10.47	0.03	-10.44	9.76	Pass
NVNT	ax160	5570	Sum	-6.96	0.03	-6.93	9.76	Pass
NVNT	ax20	5500	Ant1	-2.15	0.02	-2.13	9.76	Pass
NVNT	ax20	5500	Ant2	-2.67	0.02	-2.65	9.76	Pass
NVNT	ax20	5500	Sum	0.61	0.02	0.63	9.76	Pass
NVNT	ax20	5600	Ant1	-2.09	0	-2.09	9.76	Pass
NVNT	ax20	5600	Ant2	-2.75	0	-2.75	9.76	Pass
NVNT	ax20	5600	Sum	0.6	0	0.6	9.76	Pass
NVNT	ax20	5700	Ant1	-1.98	0.01	-1.97	9.76	Pass
NVNT	ax20	5700	Ant2	-2.61	0.01	-2.6	9.76	Pass
NVNT	ax20	5700	Sum	0.73	0.01	0.74	9.76	Pass
NVNT	ax40	5510	Ant1	-4.12	0.02	-4.1	9.76	Pass
NVNT	ax40	5510	Ant2	-5.18	0.02	-5.16	9.76	Pass

NVNT	ax40	5510	Sum	-1.61	0.02	-1.59	9.76	Pass
NVNT	ax40	5590	Ant1	-3.45	0.02	-3.43	9.76	Pass
NVNT	ax40	5590	Ant2	-4.92	0.02	-4.9	9.76	Pass
NVNT	ax40	5590	Sum	-1.11	0.02	-1.09	9.76	Pass
NVNT	ax40	5670	Ant1	-3.91	0.01	-3.9	9.76	Pass
NVNT	ax40	5670	Ant2	-5.82	0.01	-5.81	9.76	Pass
NVNT	ax40	5670	Sum	-1.75	0.01	-1.74	9.76	Pass
NVNT	ax80	5530	Ant1	-7.05	0.02	-7.03	9.76	Pass
NVNT	ax80	5530	Ant2	-8.17	0.02	-8.15	9.76	Pass
NVNT	ax80	5530	Sum	-4.56	0.02	-4.54	9.76	Pass
NVNT	ax80	5610	Ant1	-7.43	0.02	-7.41	9.76	Pass
NVNT	ax80	5610	Ant2	-8.26	0.02	-8.24	9.76	Pass
NVNT	ax80	5610	Sum	-4.81	0.02	-4.79	9.76	Pass
NVNT	n20	5500	Ant1	-1.13	0.08	-1.05	9.76	Pass
NVNT	n20	5500	Ant2	-1.66	0.08	-1.58	9.76	Pass
NVNT	n20	5500	Sum	1.62	0.08	1.7	9.76	Pass
NVNT	n20	5600	Ant1	-1.03	0.08	-0.95	9.76	Pass
NVNT	n20	5600	Ant2	-1.85	0.08	-1.77	9.76	Pass
NVNT	n20	5600	Sum	1.59	0.08	1.67	9.76	Pass
NVNT	n20	5700	Ant1	-1.84	0.08	-1.76	9.76	Pass
NVNT	n20	5700	Ant2	-2.52	0.08	-2.44	9.76	Pass
NVNT	n20	5700	Sum	0.84	0.08	0.92	9.76	Pass
NVNT	n40	5510	Ant1	-4.01	0.02	-3.99	9.76	Pass
NVNT	n40	5510	Ant2	-5.07	0.02	-5.05	9.76	Pass
NVNT	n40	5510	Sum	-1.5	0.02	-1.48	9.76	Pass
NVNT	n40	5590	Ant1	-3.36	0.02	-3.34	9.76	Pass
NVNT	n40	5590	Ant2	-4.95	0.02	-4.93	9.76	Pass
NVNT	n40	5590	Sum	-1.07	0.02	-1.05	9.76	Pass
NVNT	n40	5670	Ant1	-2.77	0.02	-2.75	9.76	Pass
NVNT	n40	5670	Ant2	-4.52	0.02	-4.5	9.76	Pass
NVNT	n40	5670	Sum	-0.55	0.02	-0.53	9.76	Pass

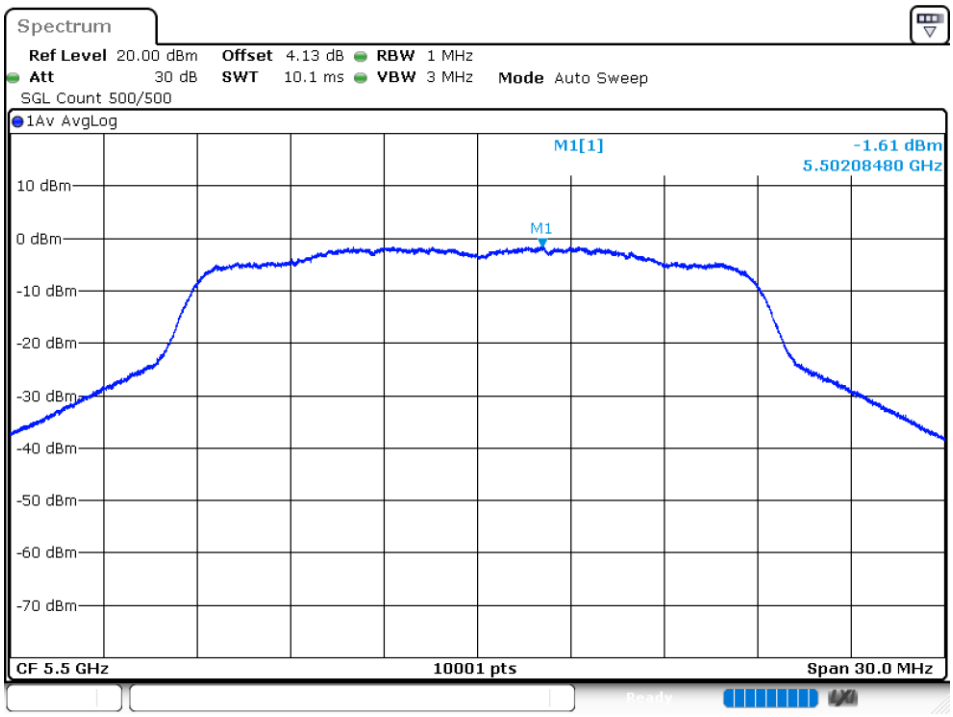
Test Graphs
PSD NVNT ac160 5570MHz Ant1



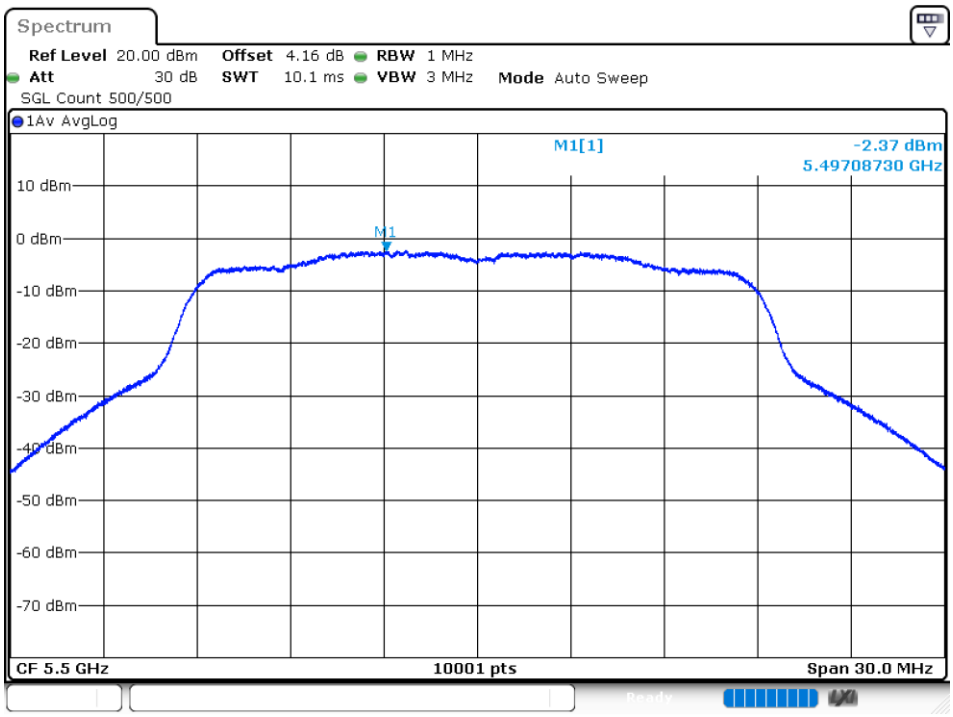
PSD NVNT ac160 5570MHz Ant2



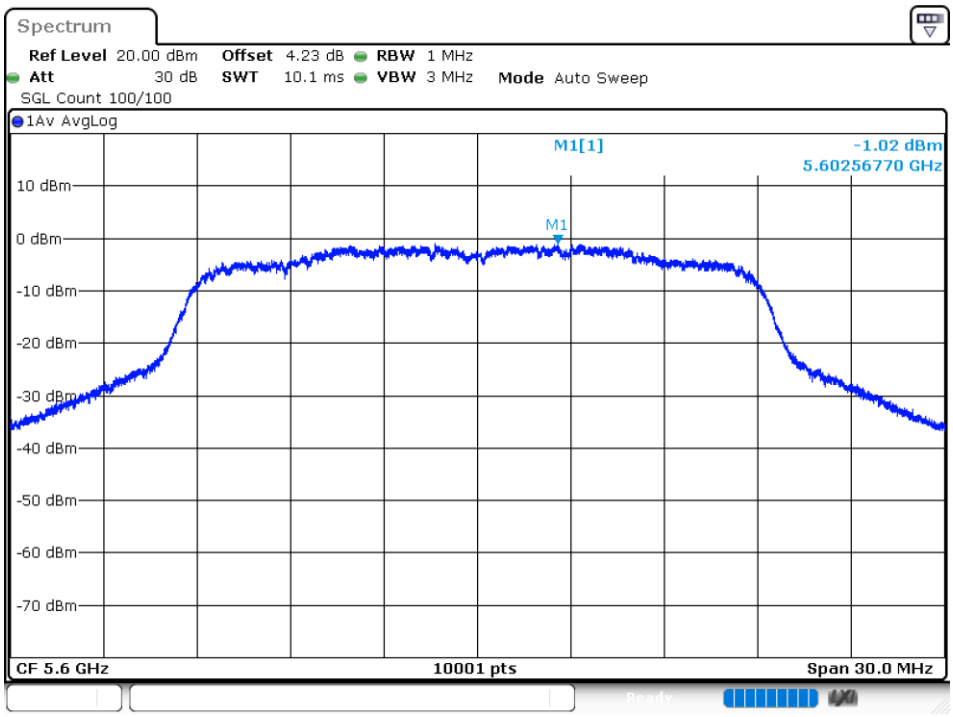
PSD NVNT ac20 5500MHz Ant1



PSD NVNT ac20 5500MHz Ant2



PSD NVNT ac20 5600MHz Ant1



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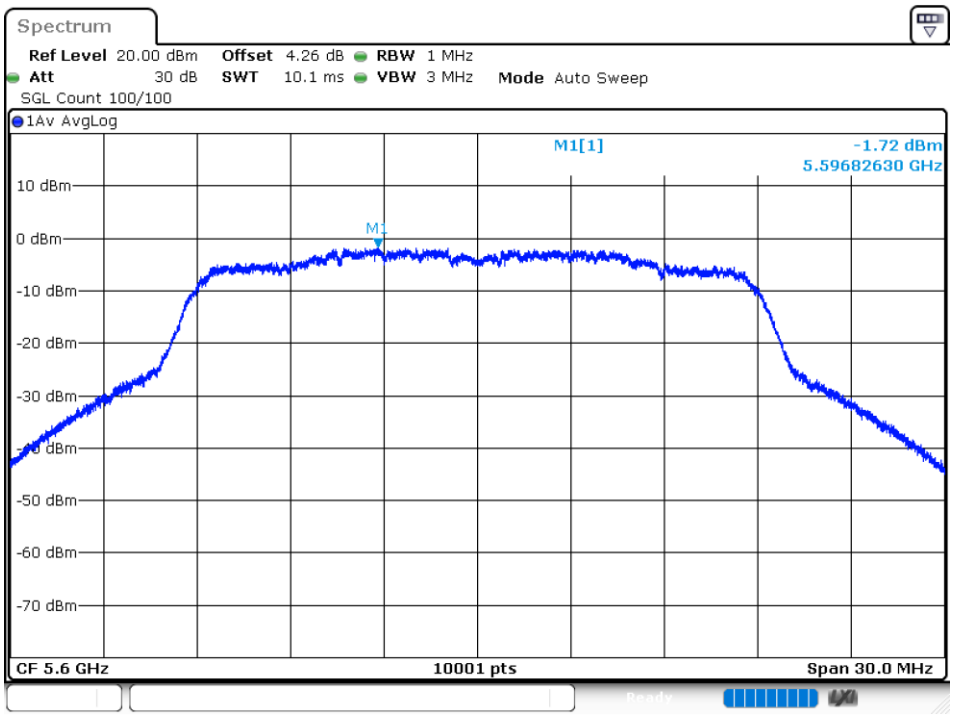
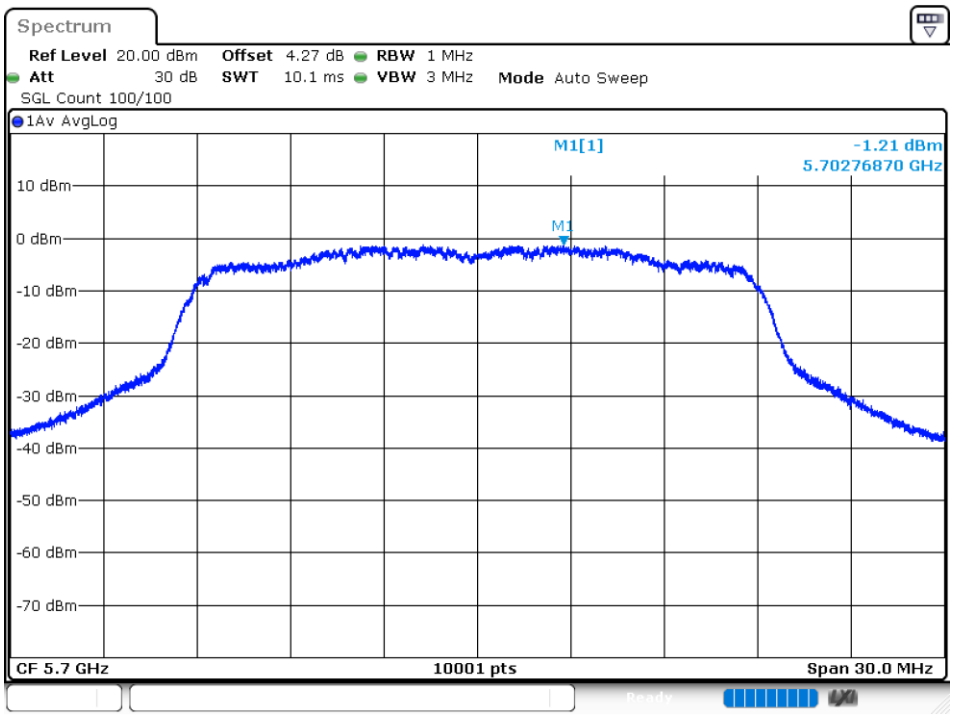


PSD NVNT ac20 5700MHz Ant1



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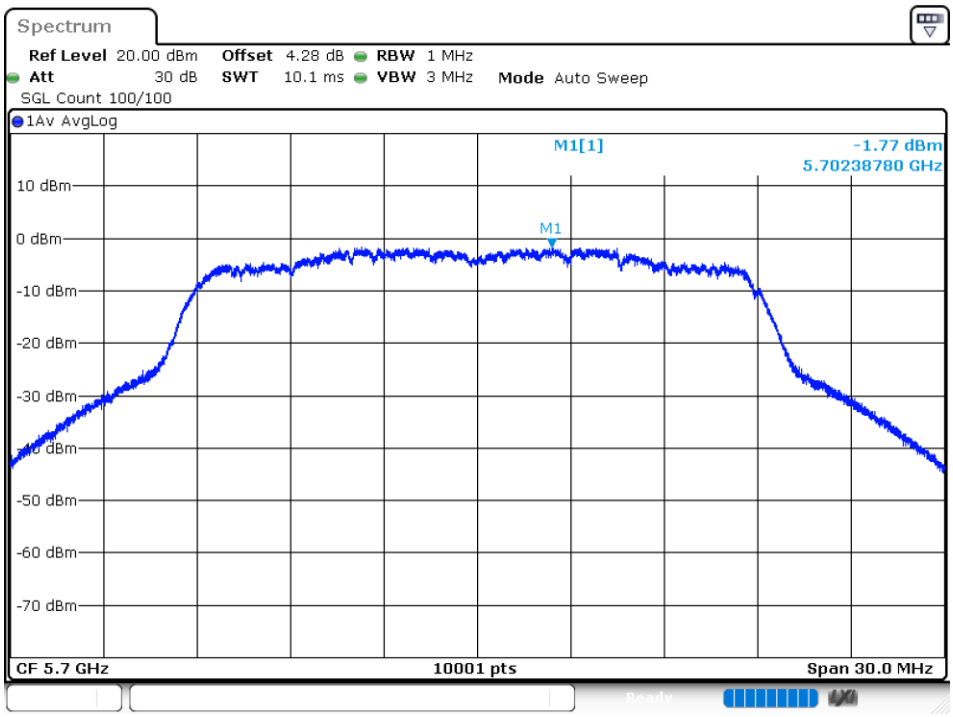
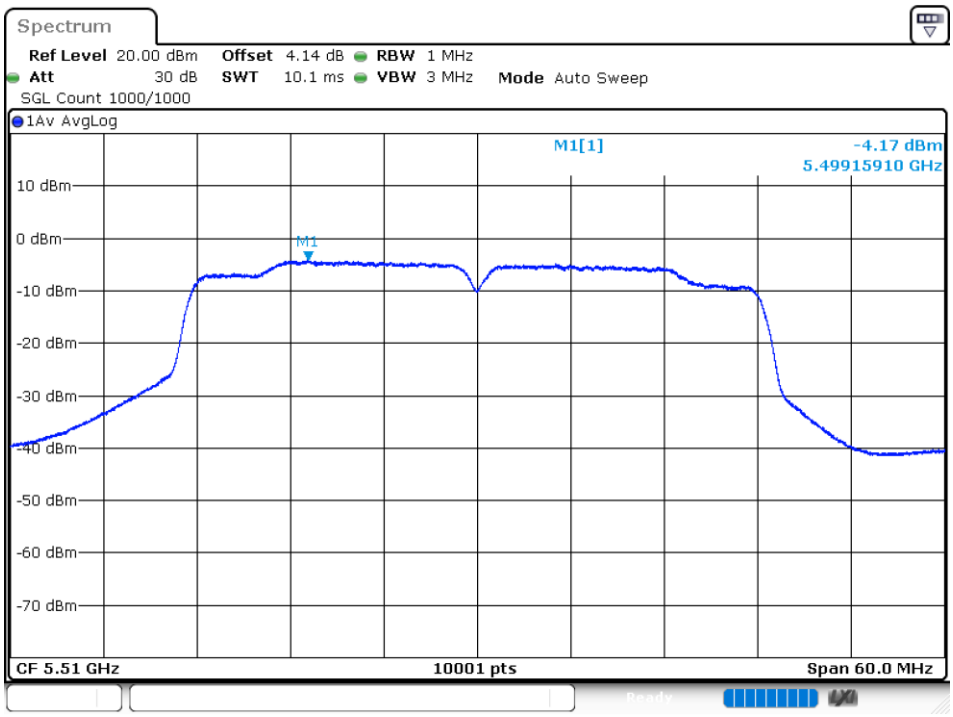


PSD NVNT ac40 5510MHz Ant1



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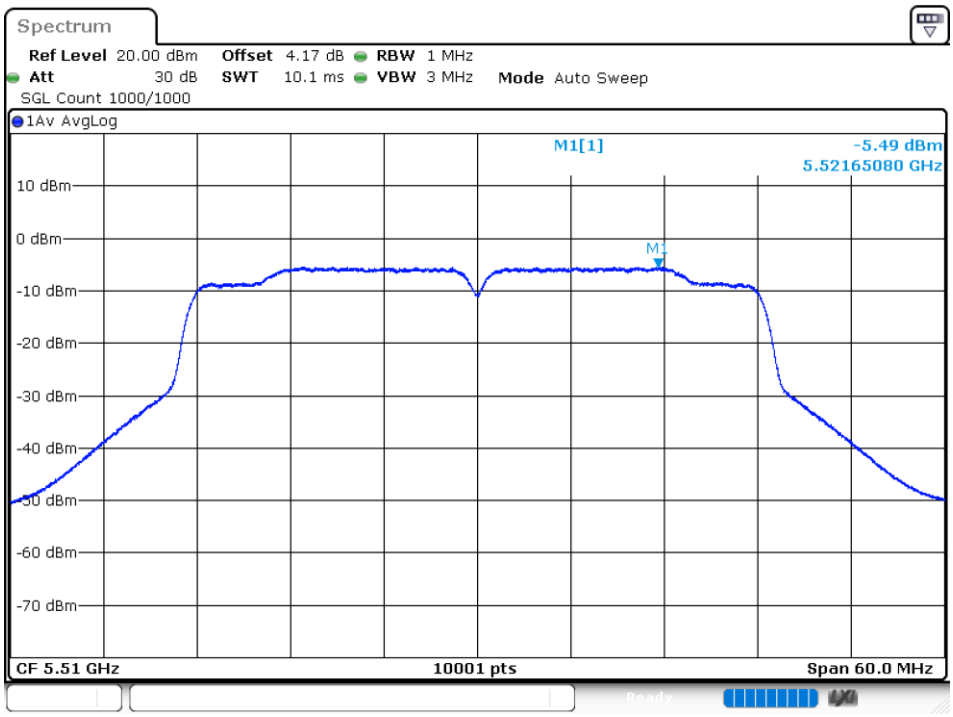

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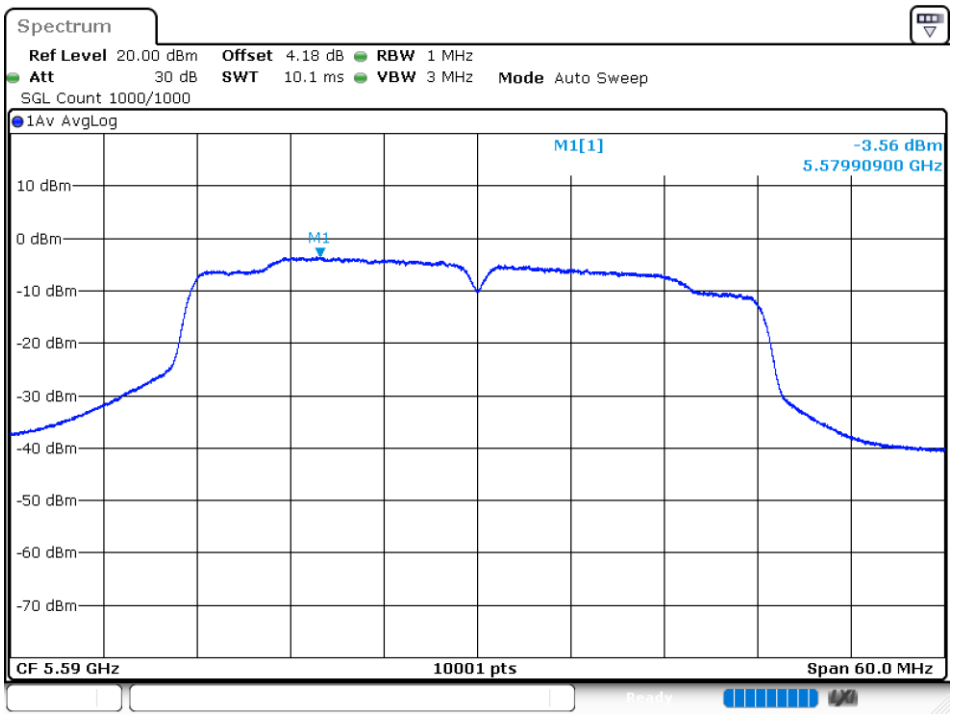

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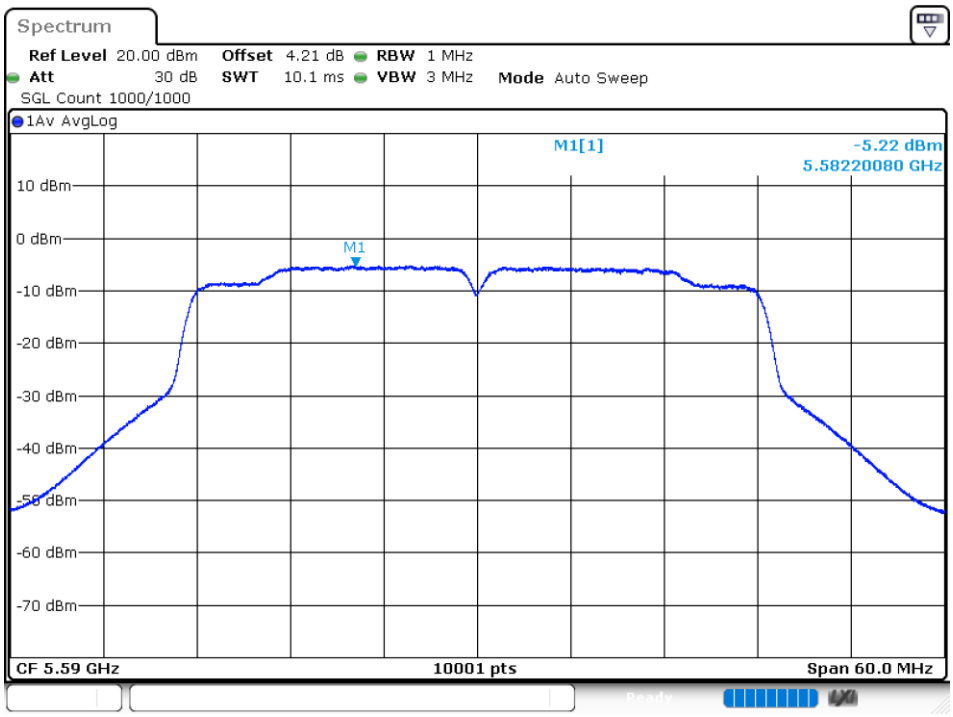
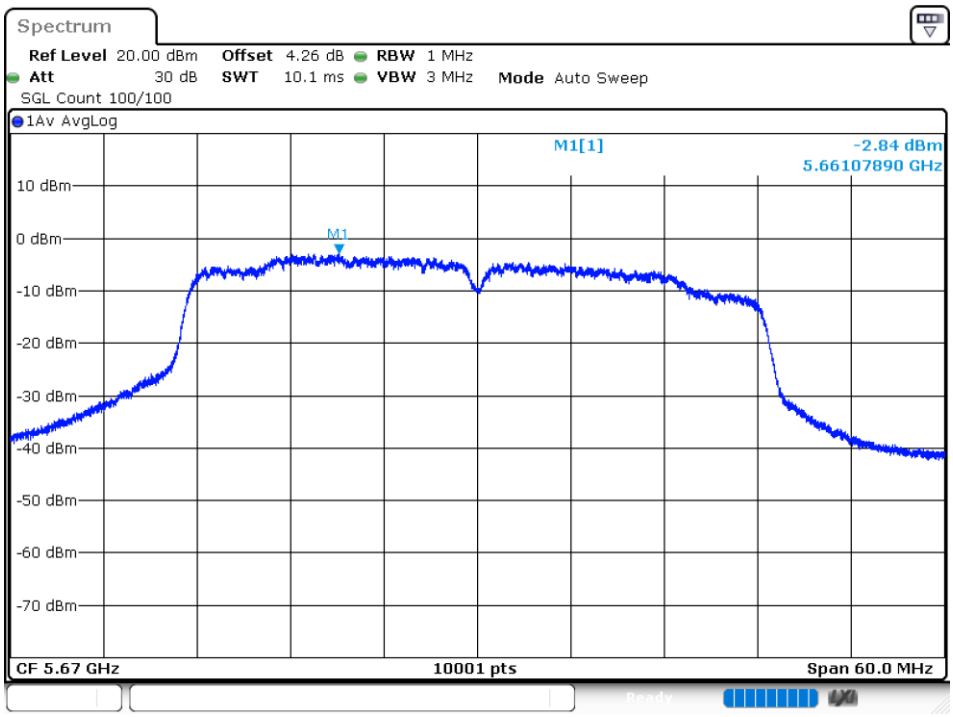
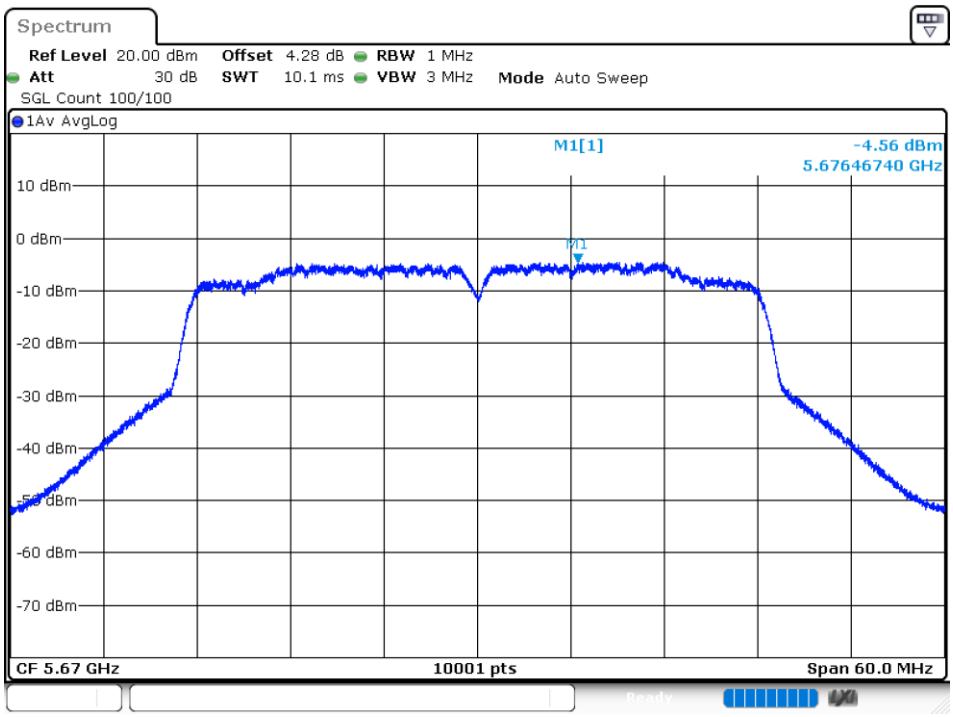


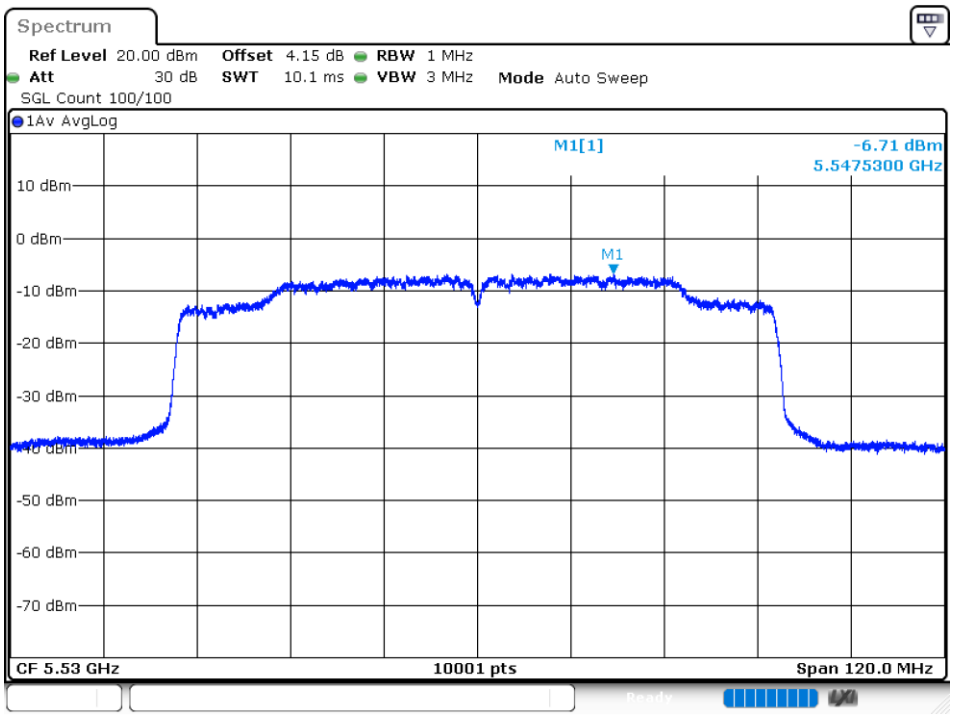
PSD NVNT ac40 5670MHz Ant1



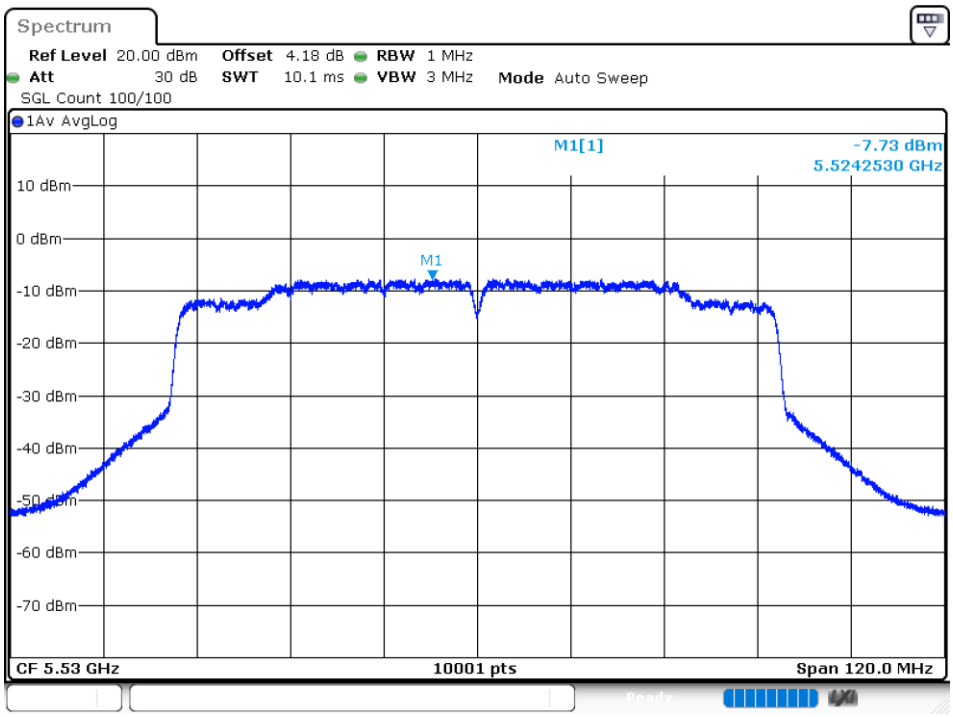
PSD NVNT ac40 5670MHz Ant2



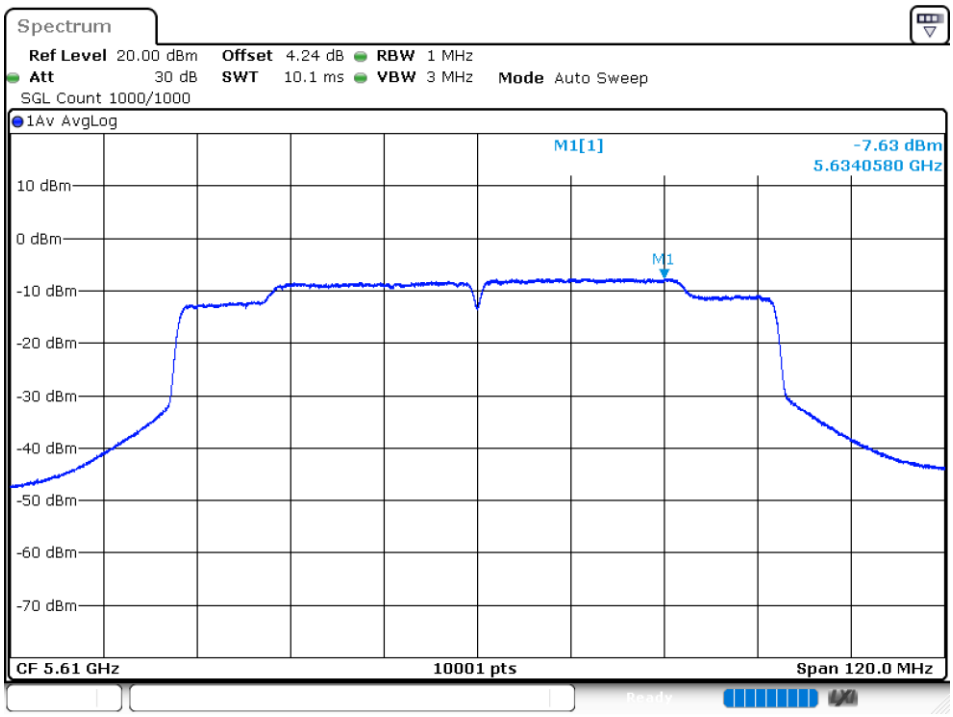
PSD NVNT ac80 5530MHz Ant1



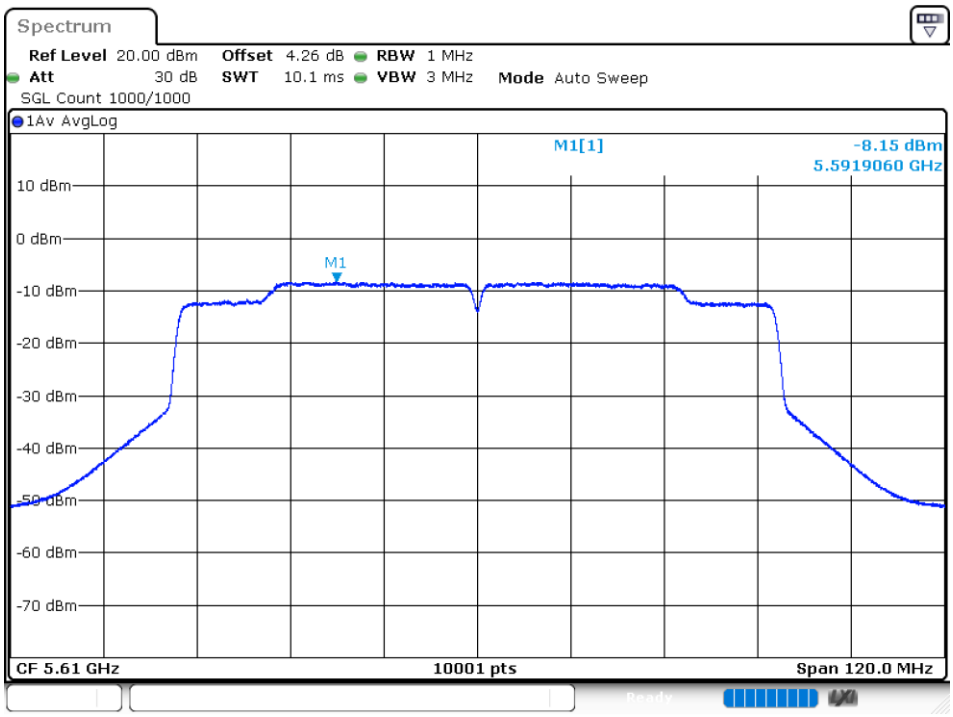
PSD NVNT ac80 5530MHz Ant2



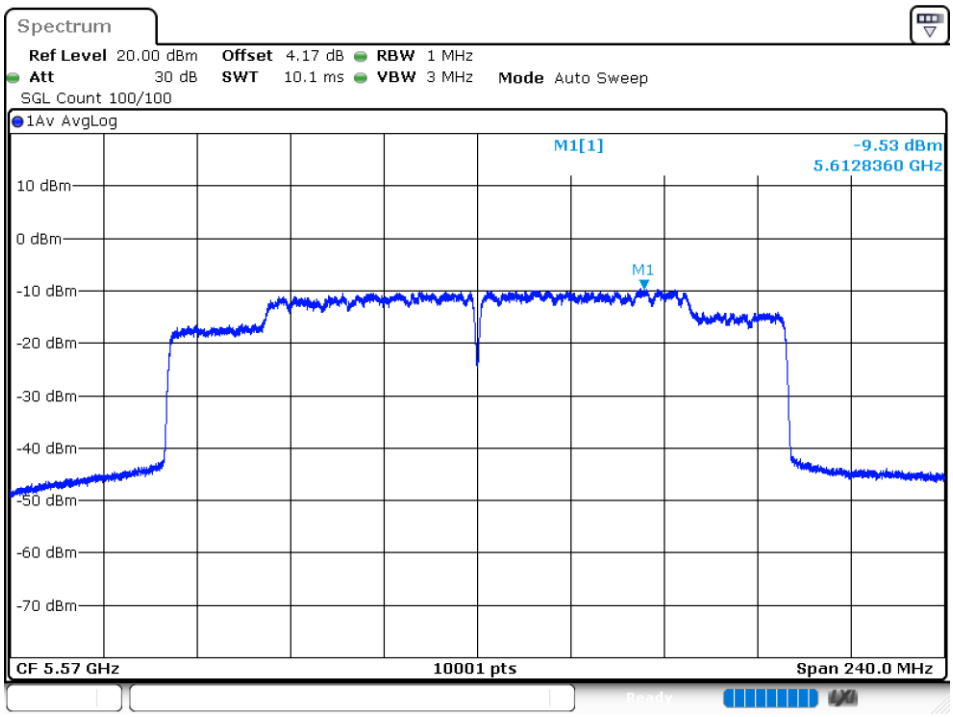
PSD NVNT ac80 5610MHz Ant1



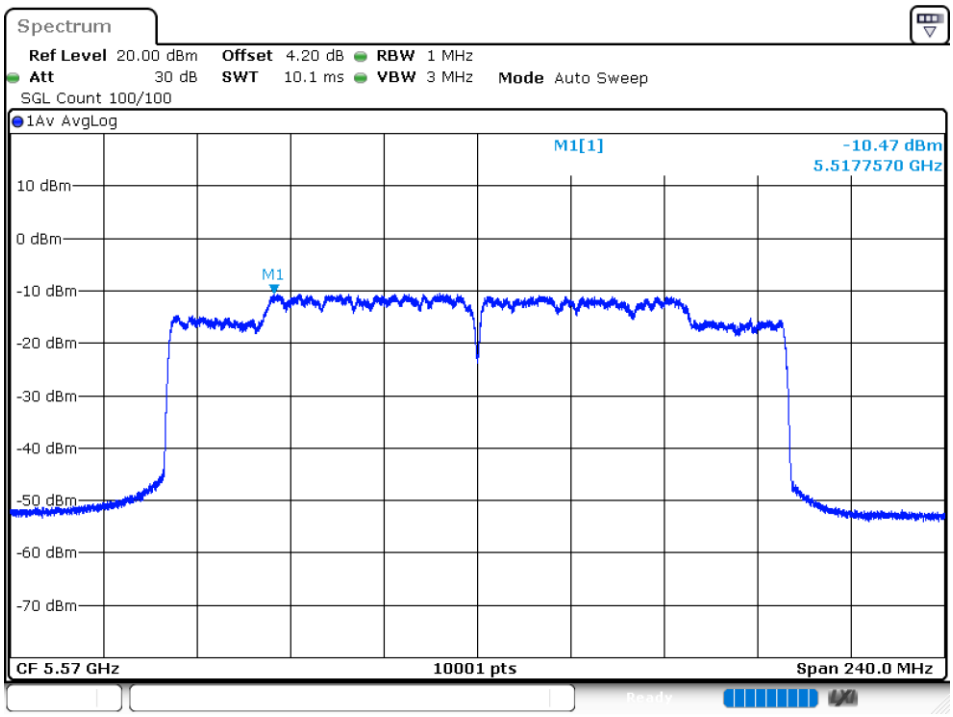
PSD NVNT ac80 5610MHz Ant2



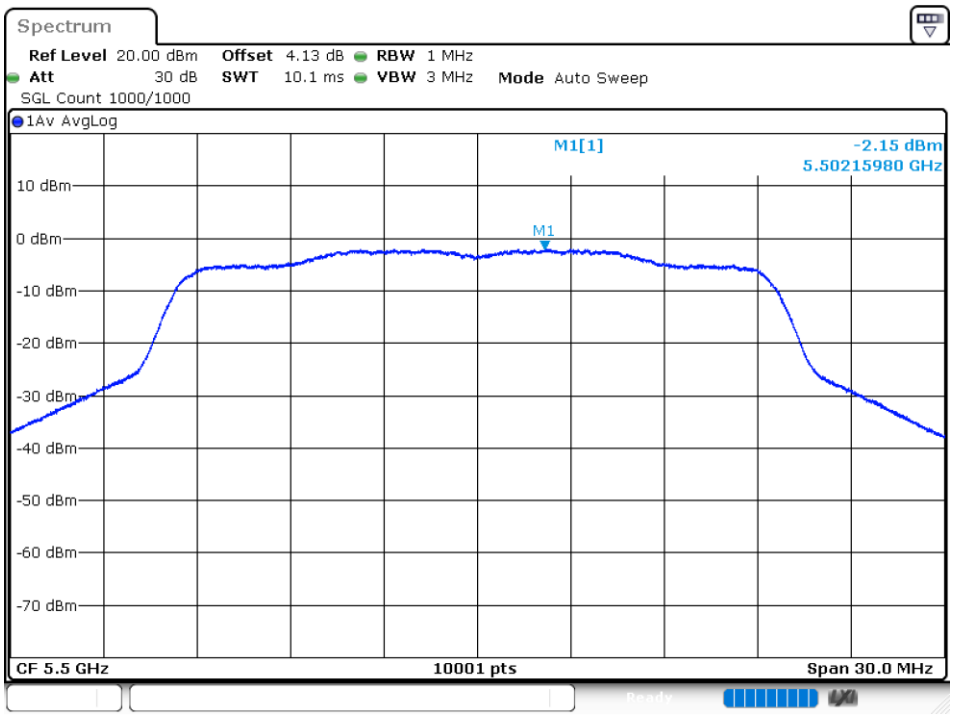
PSD NVNT ax160 5570MHz Ant1



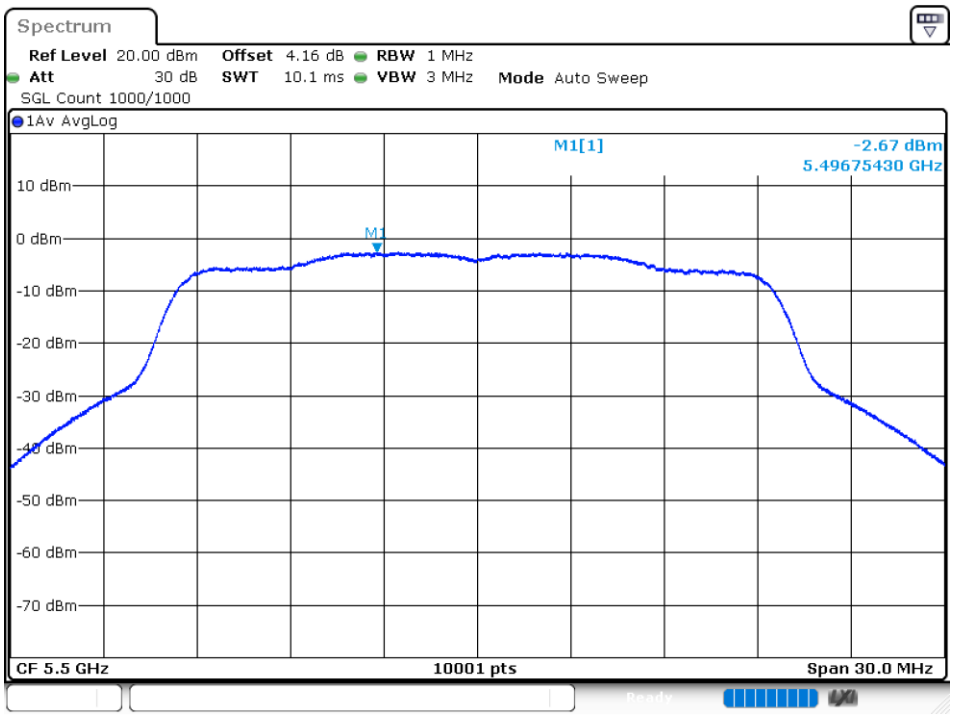
PSD NVNT ax160 5570MHz Ant2



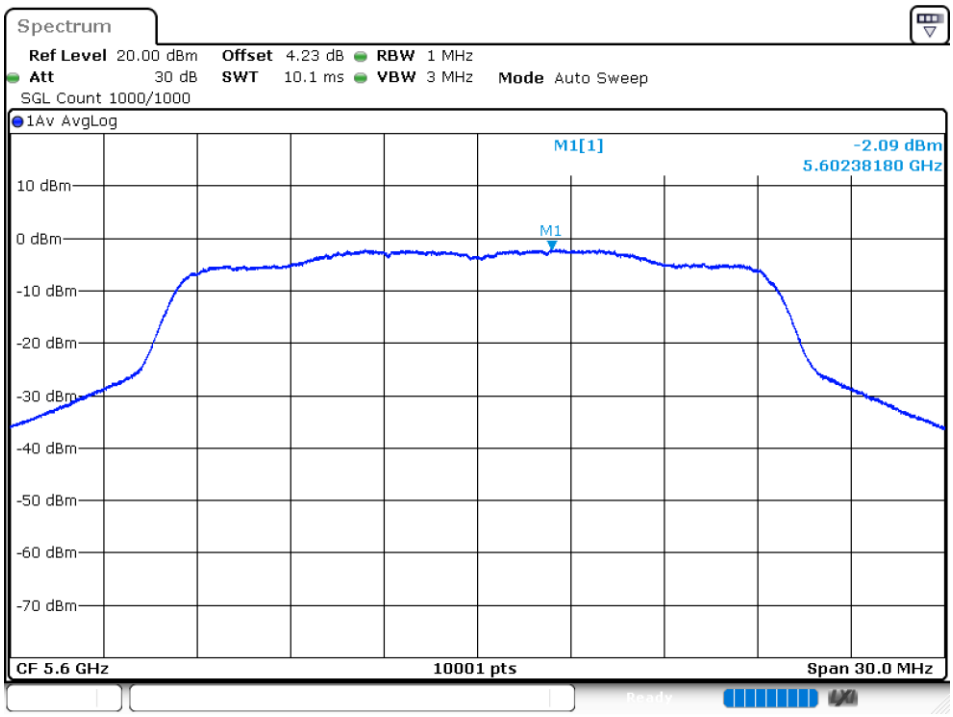
PSD NVNT ax20 5500MHz Ant1



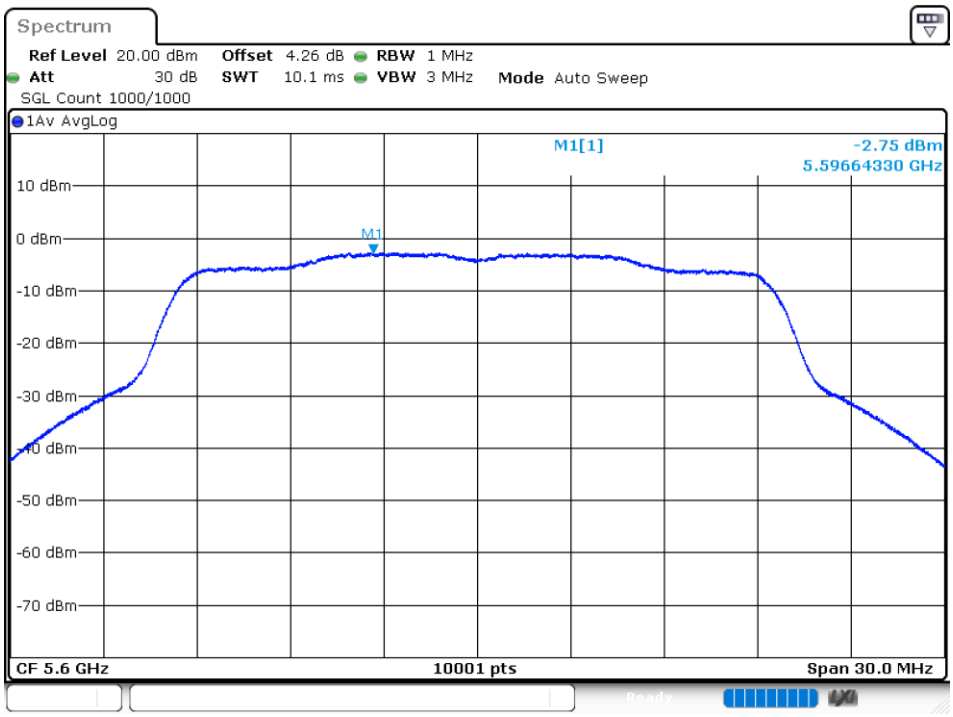
PSD NVNT ax20 5500MHz Ant2



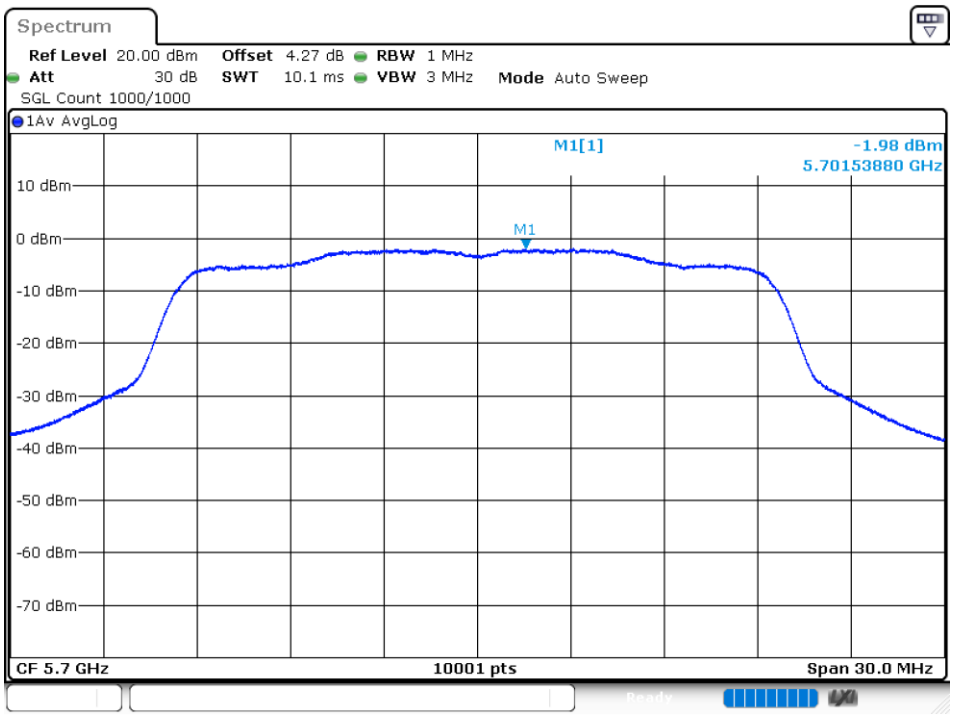
PSD NVNT ax20 5600MHz Ant1



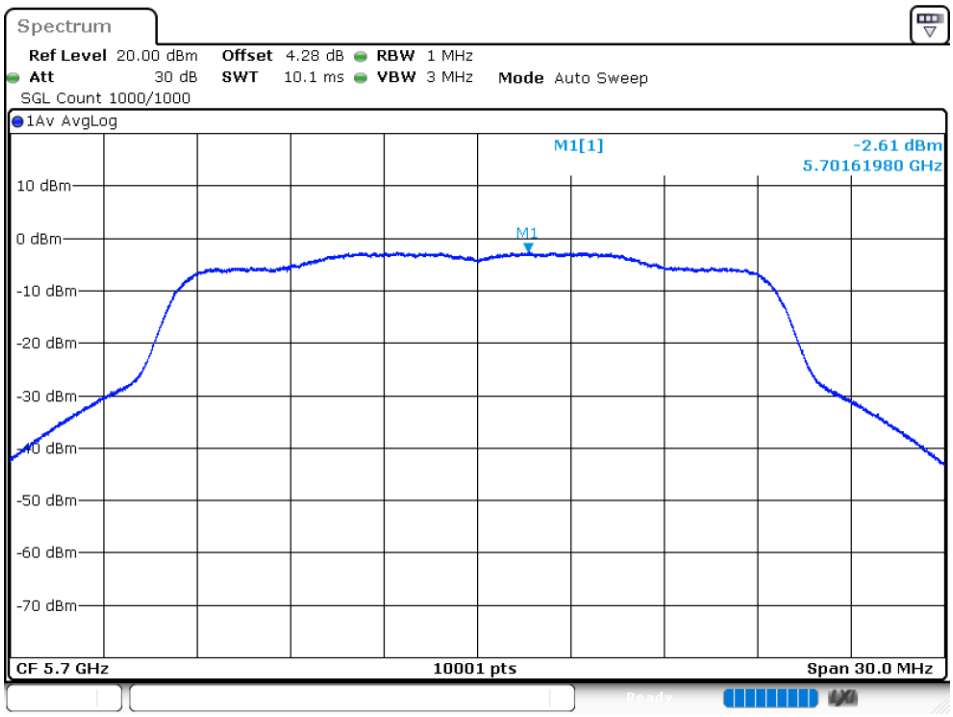
PSD NVNT ax20 5600MHz Ant2



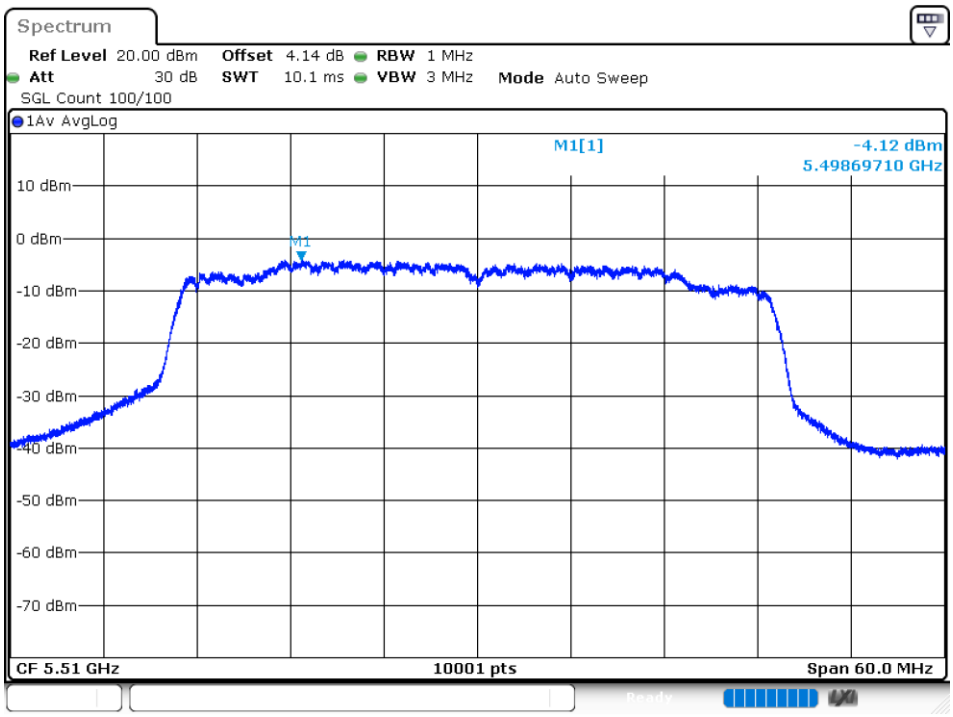
PSD NVNT ax20 5700MHz Ant1



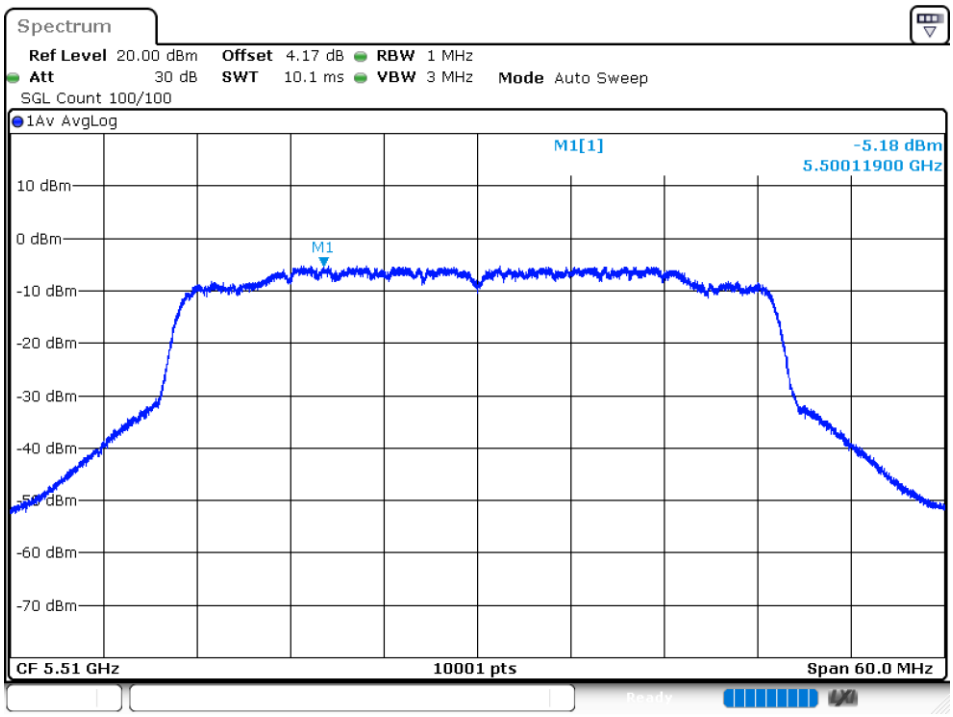
PSD NVNT ax20 5700MHz Ant2



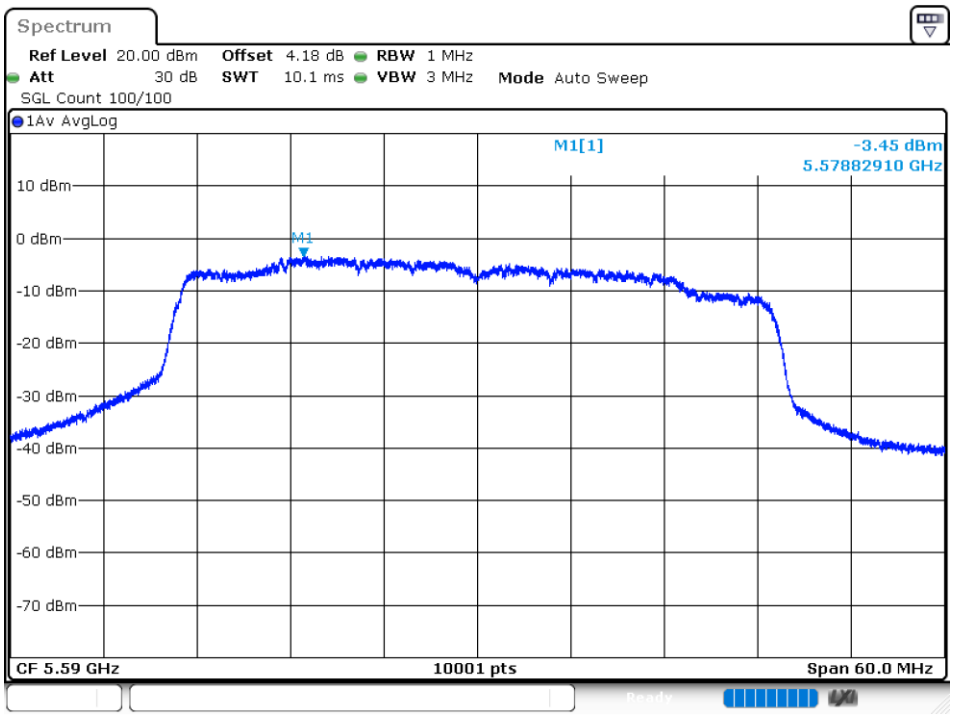
PSD NVNT ax40 5510MHz Ant1



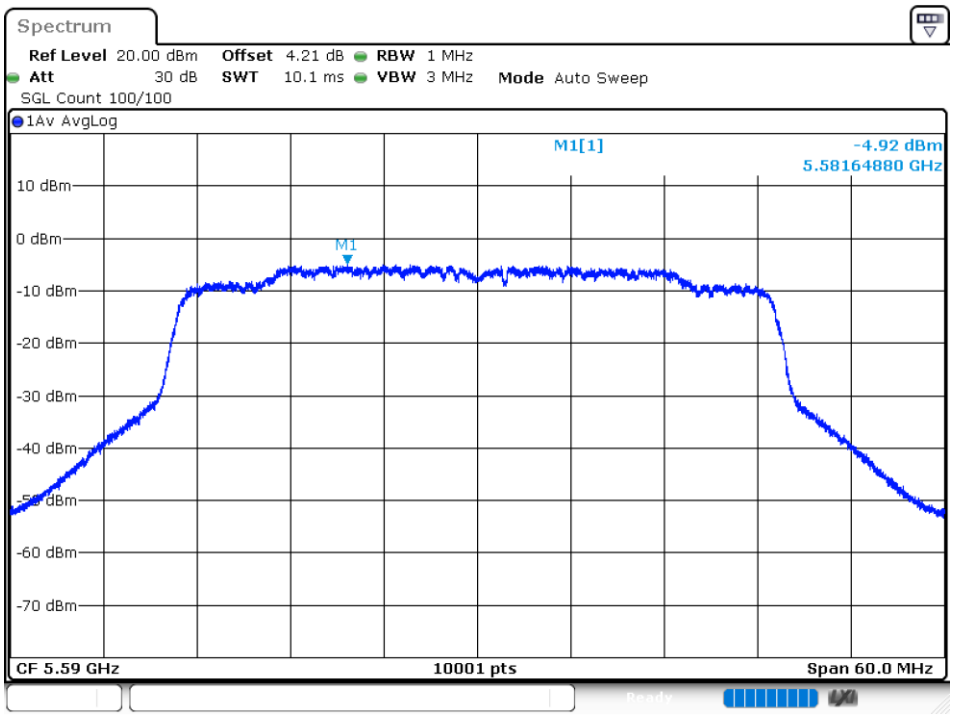
PSD NVNT ax40 5510MHz Ant2



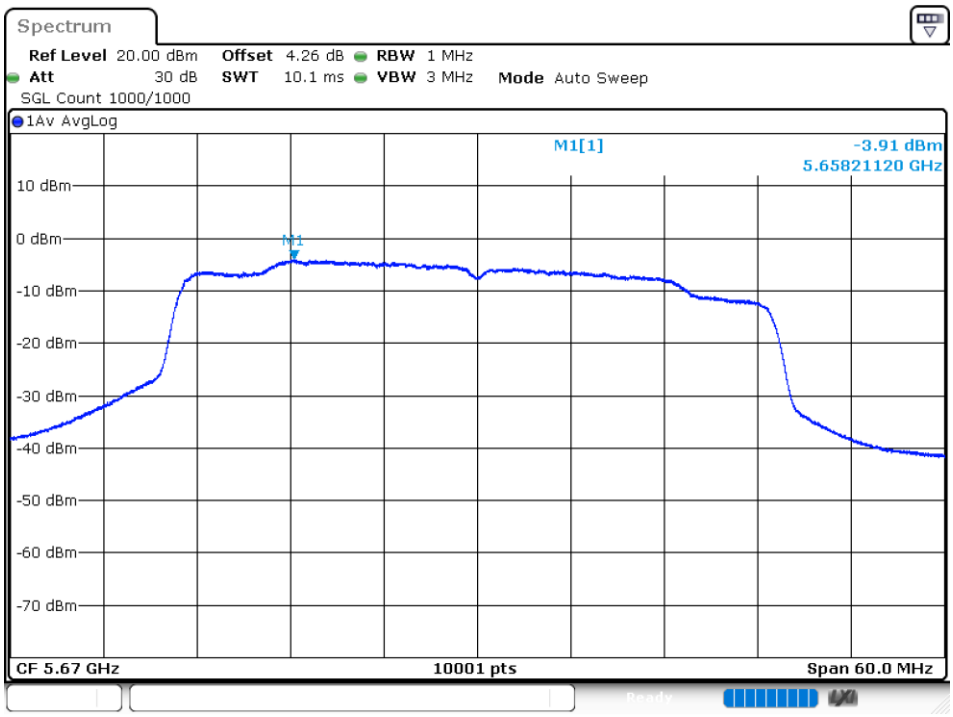
PSD NVNT ax40 5590MHz Ant1



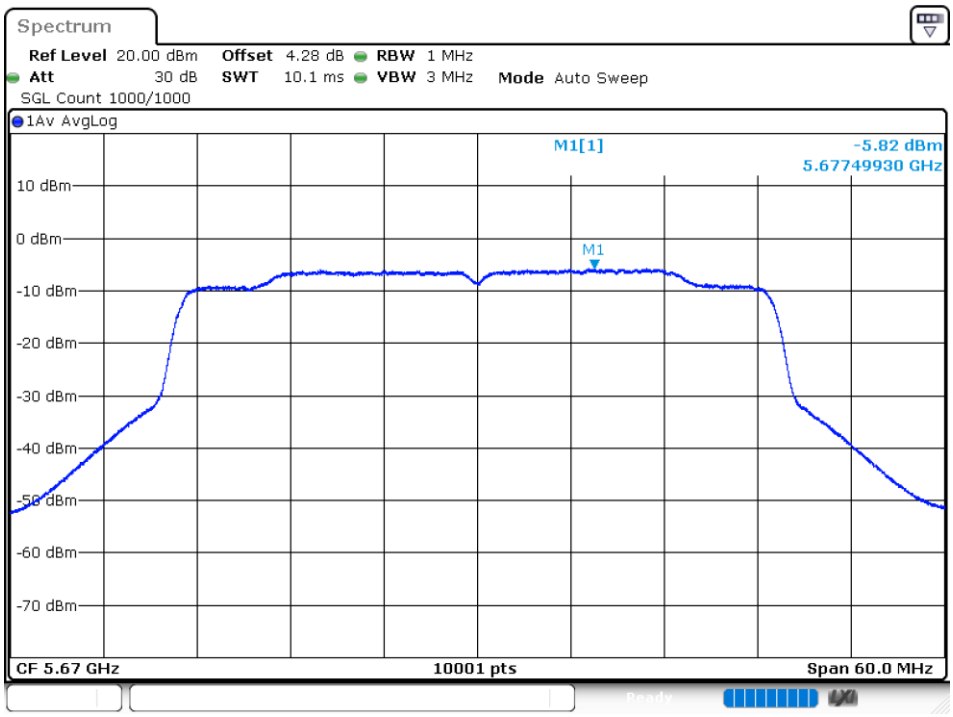
PSD NVNT ax40 5590MHz Ant2



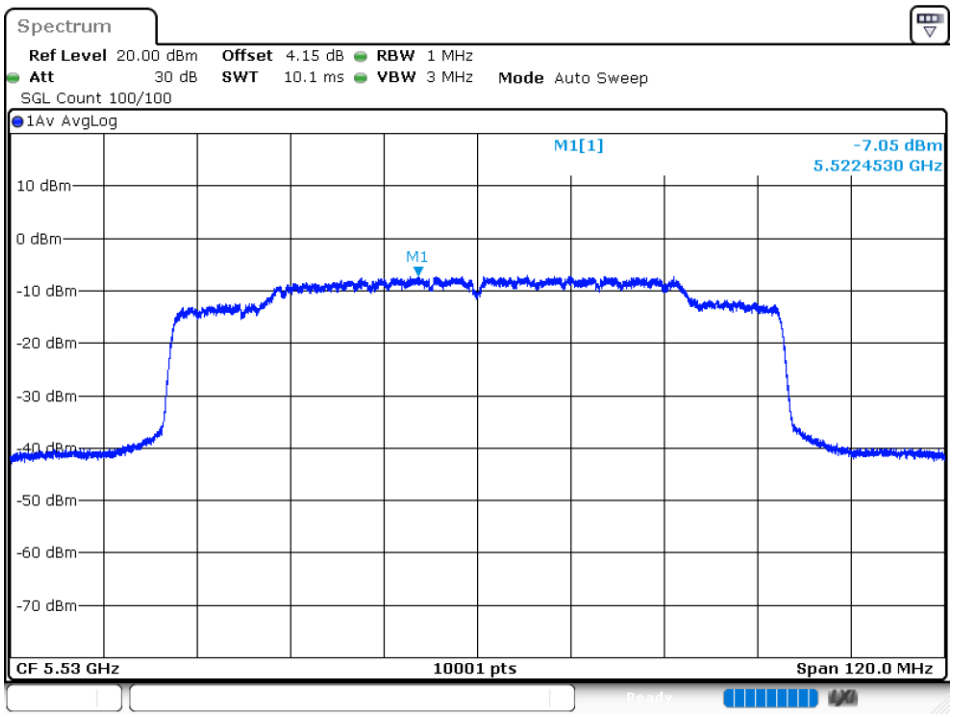
PSD NVNT ax40 5670MHz Ant1



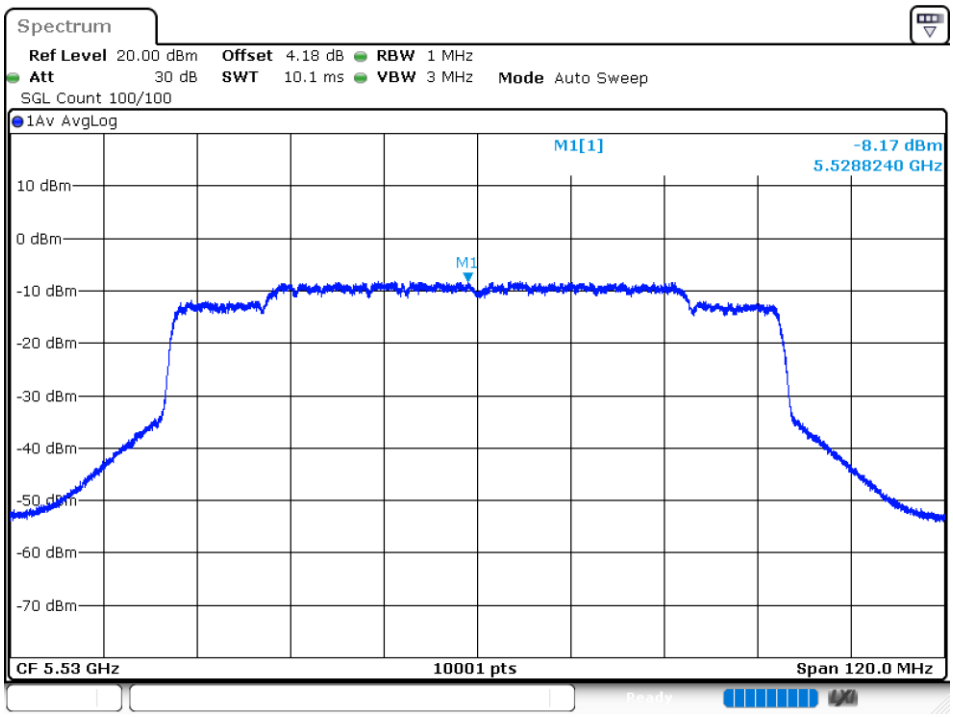
PSD NVNT ax40 5670MHz Ant2



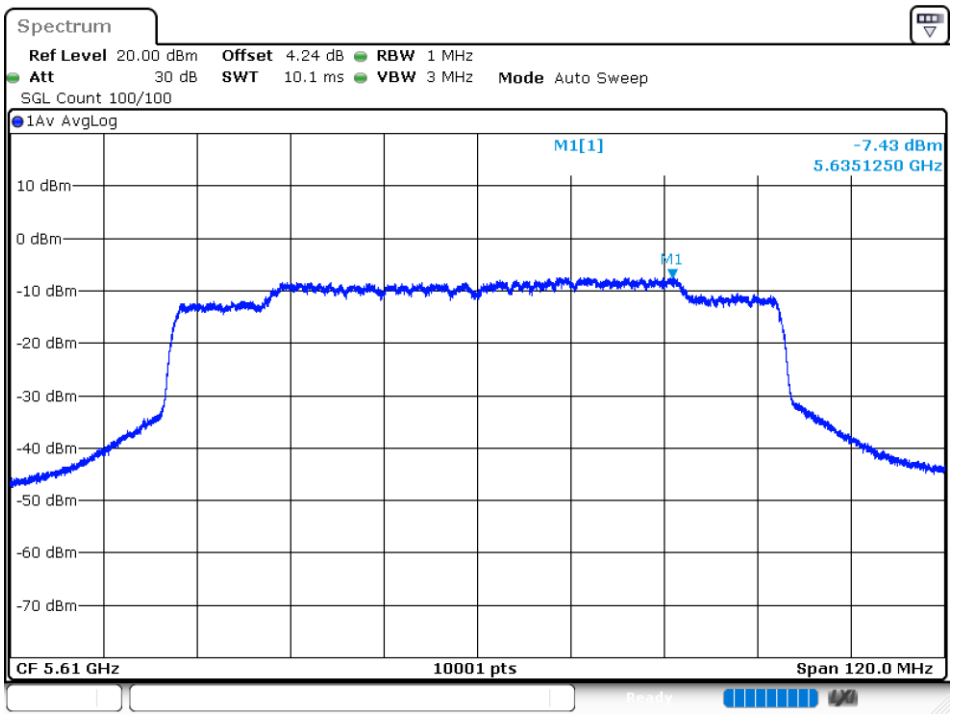
PSD NVNT ax80 5530MHz Ant1



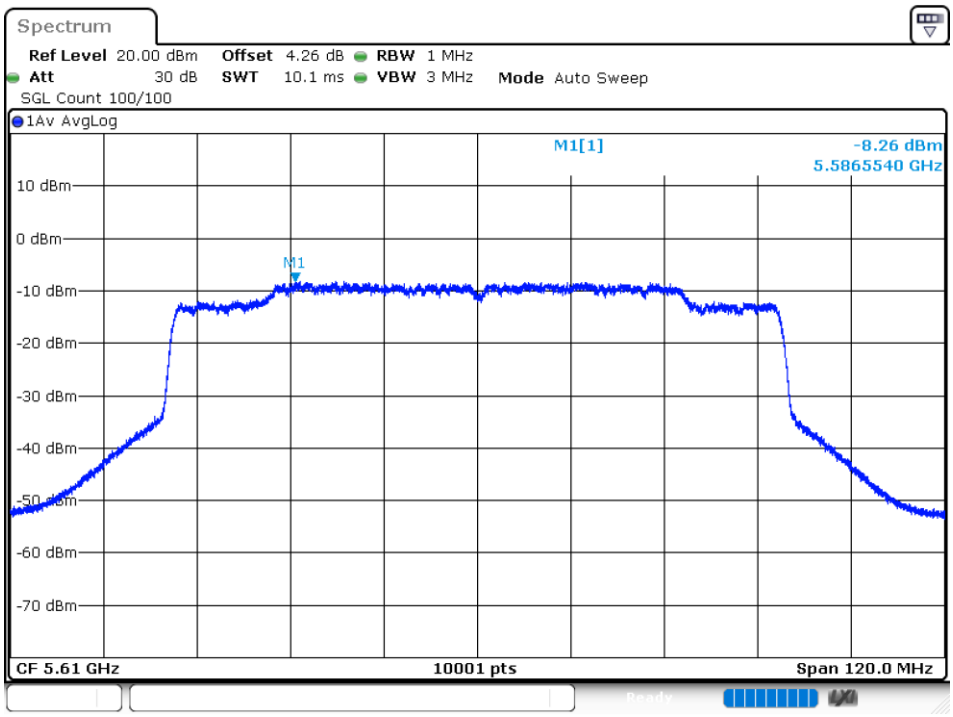
PSD NVNT ax80 5530MHz Ant2



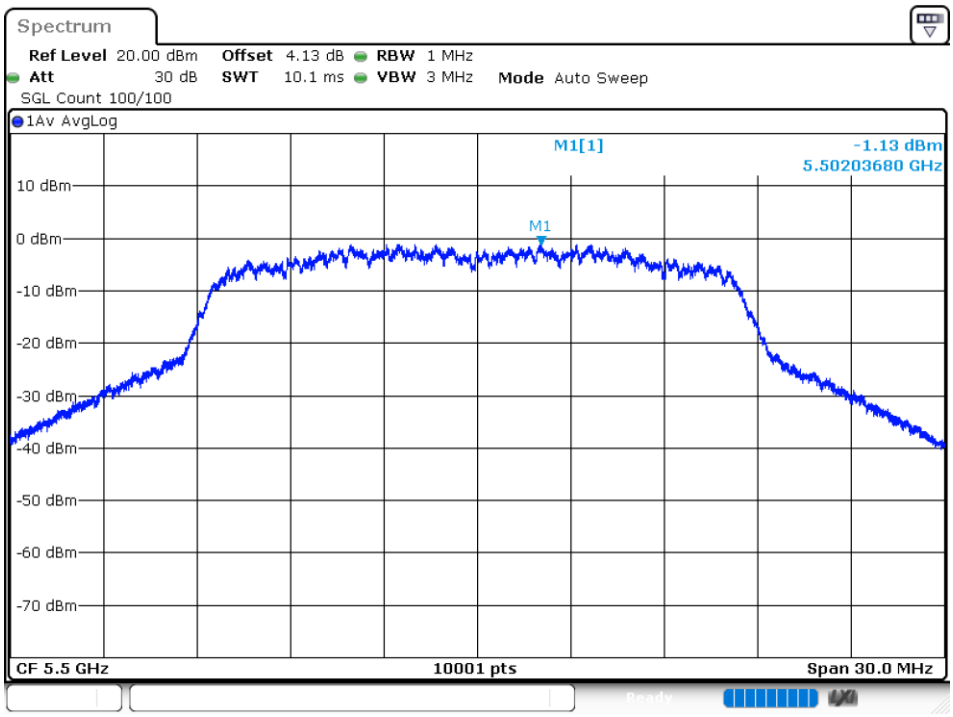
PSD NVNT ax80 5610MHz Ant1



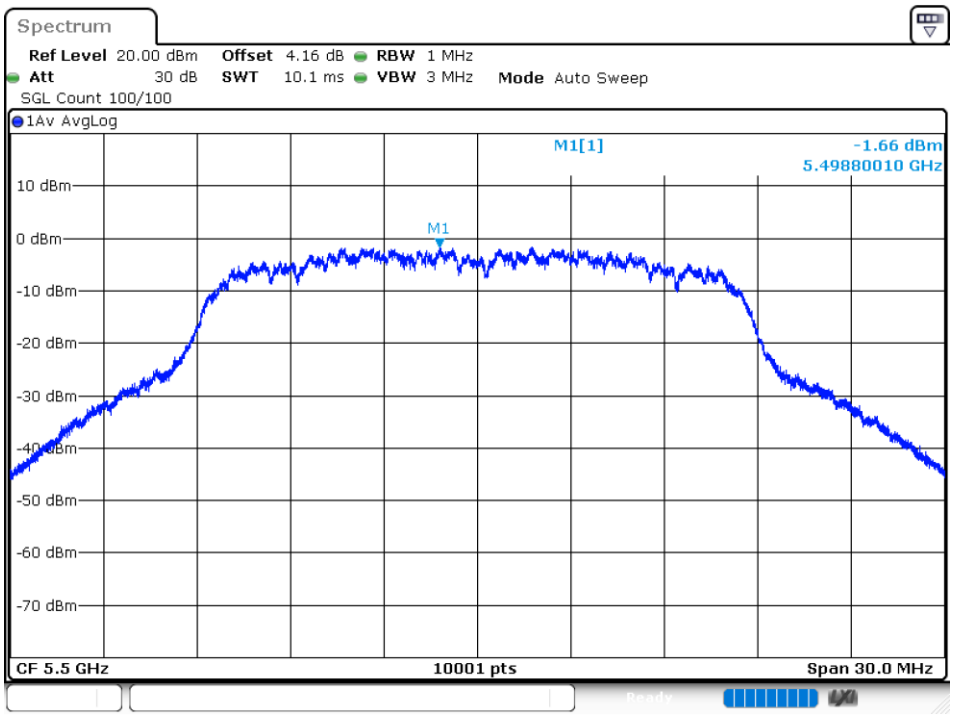
PSD NVNT ax80 5610MHz Ant2



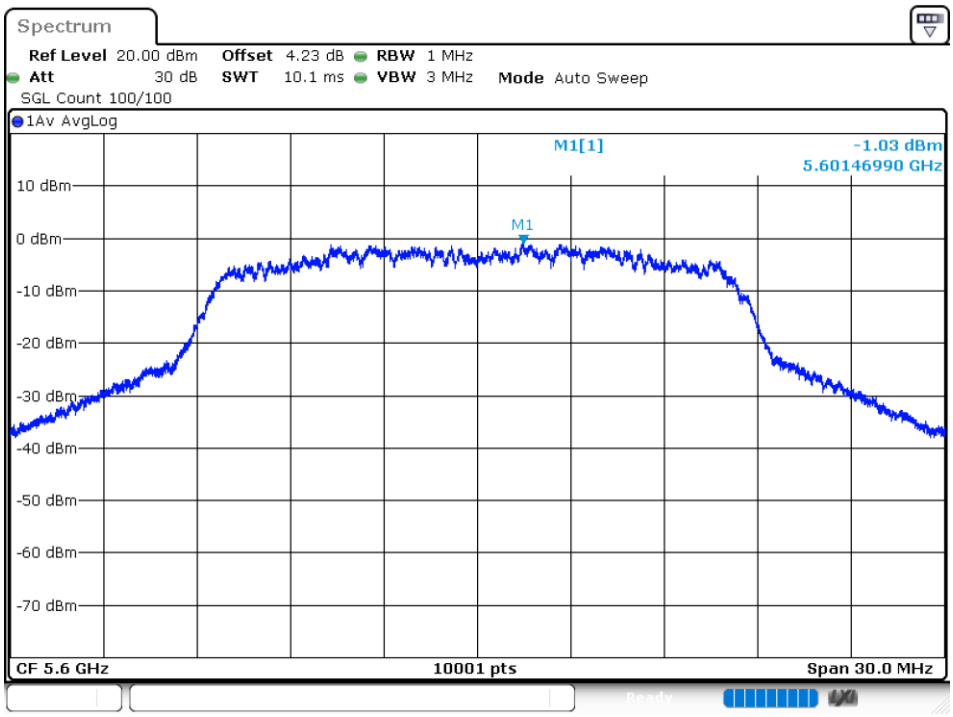
PSD NVNT n20 5500MHz Ant1



PSD NVNT n20 5500MHz Ant2



PSD NVNT n20 5600MHz Ant1



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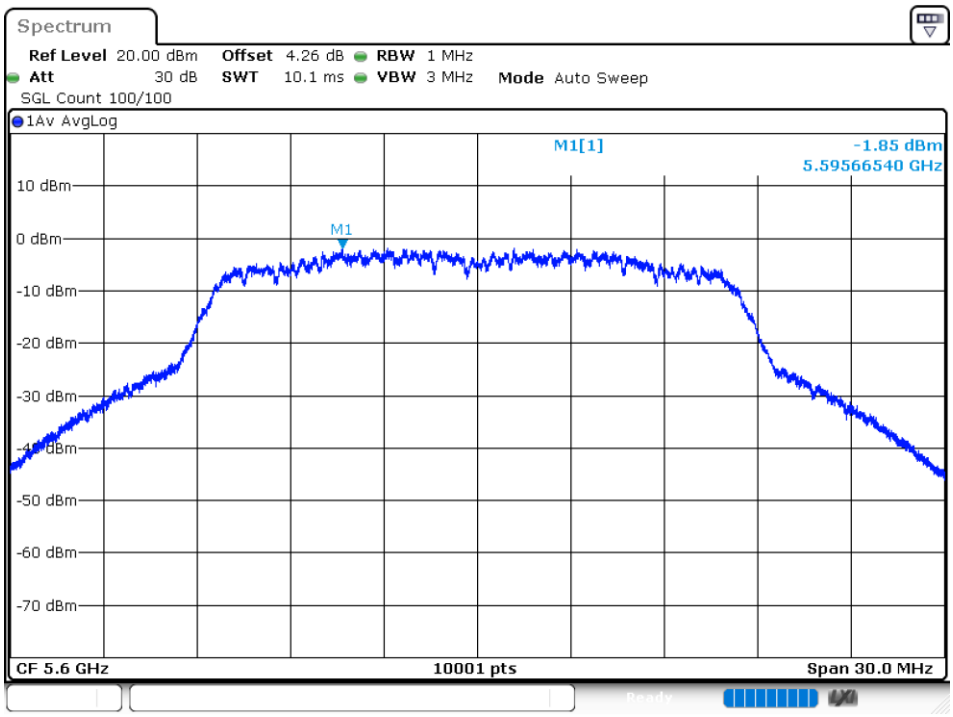
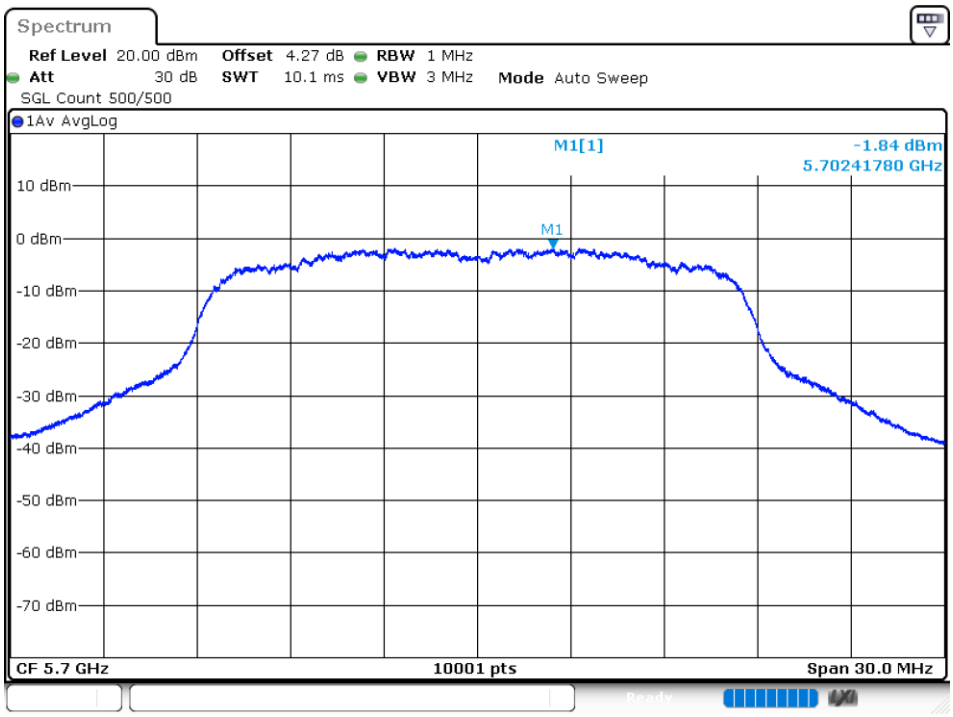
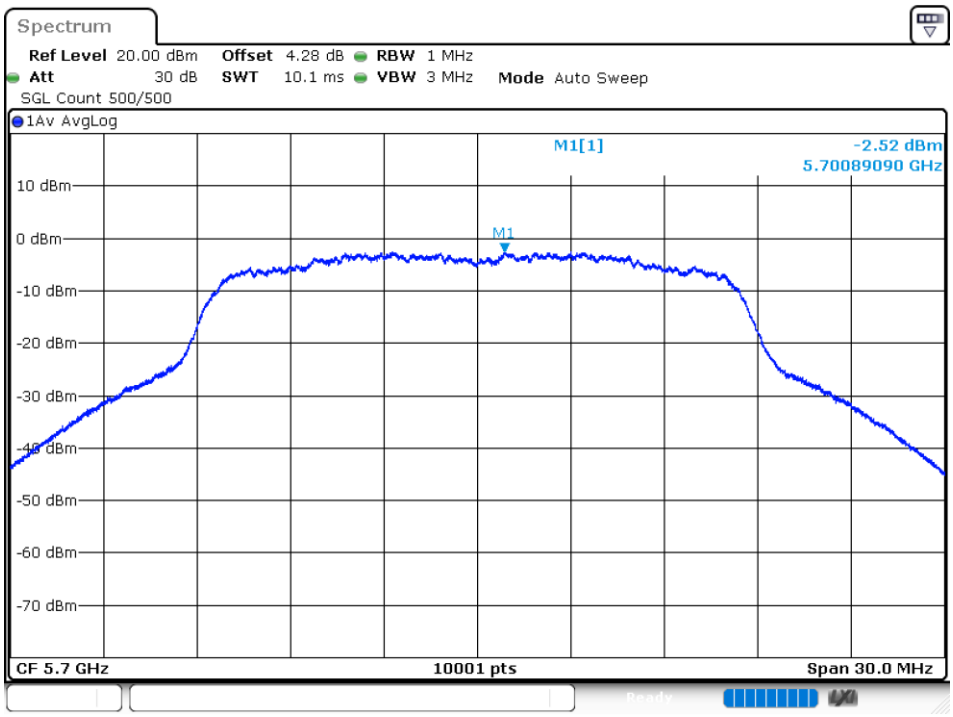


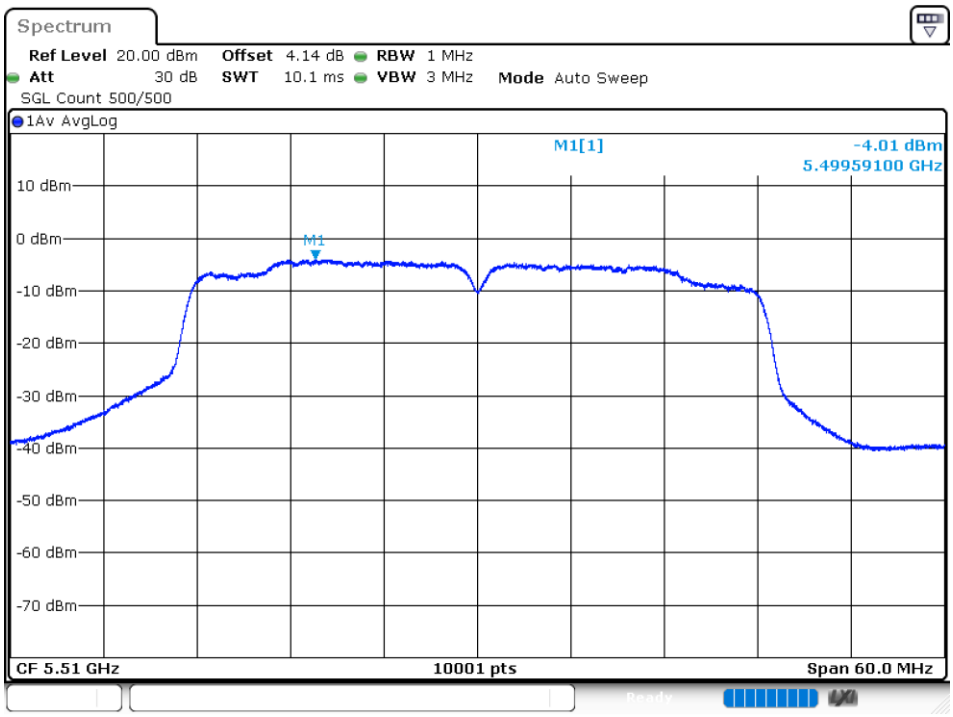
PSD NVNT n20 5700MHz Ant1



PSD NVNT n20 5700MHz Ant2



PSD NVNT n40 5510MHz Ant1



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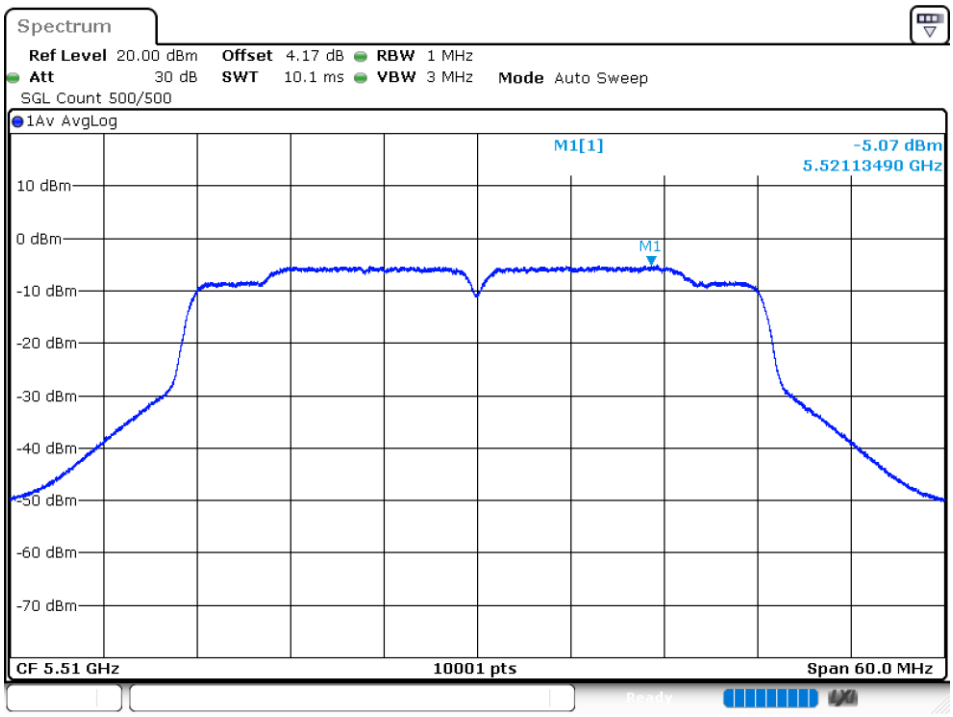
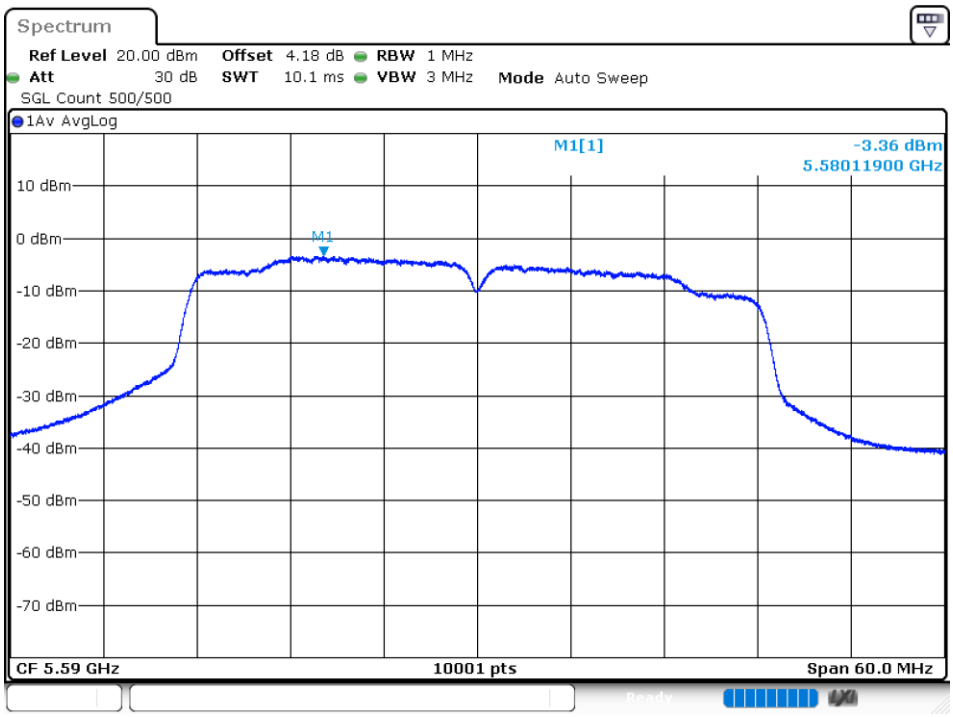
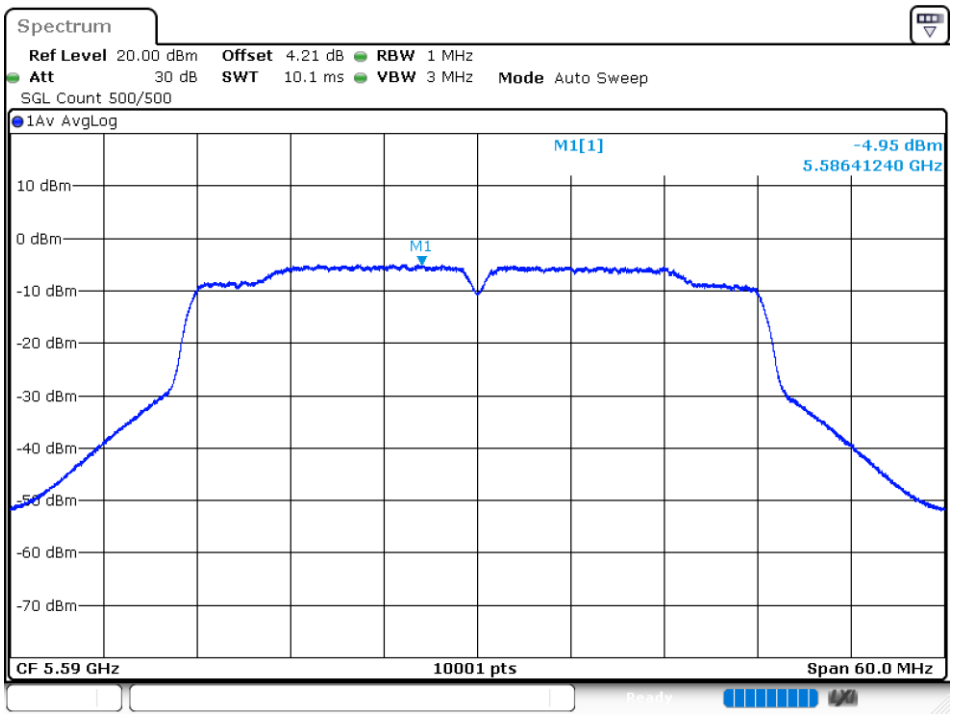


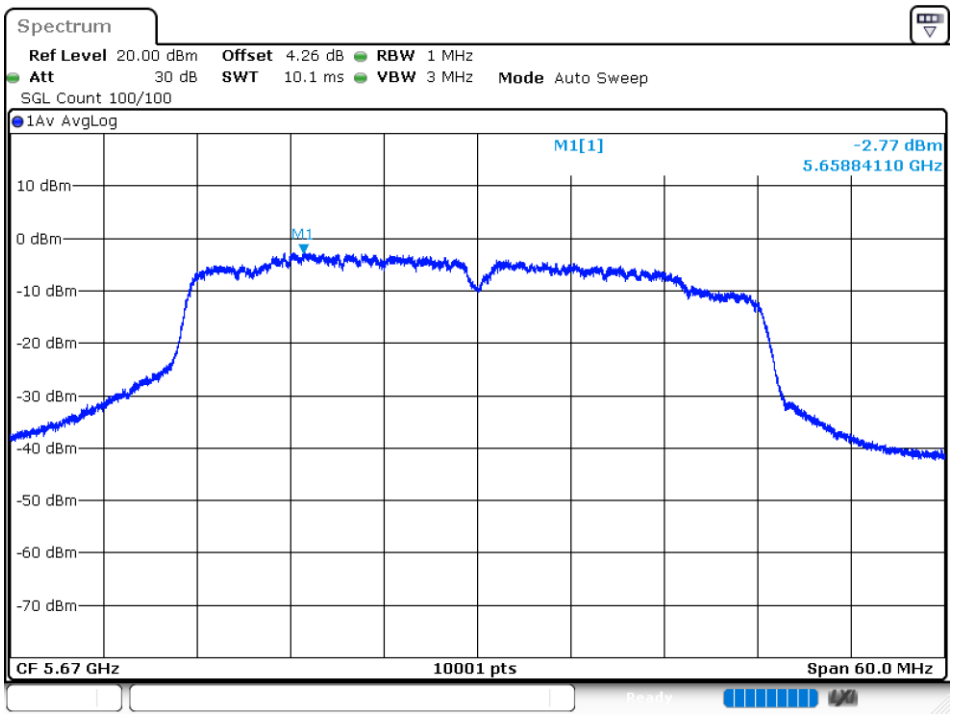
PSD NVNT n40 5590MHz Ant1



PSD NVNT n40 5590MHz Ant2



PSD NVNT n40 5670MHz Ant1



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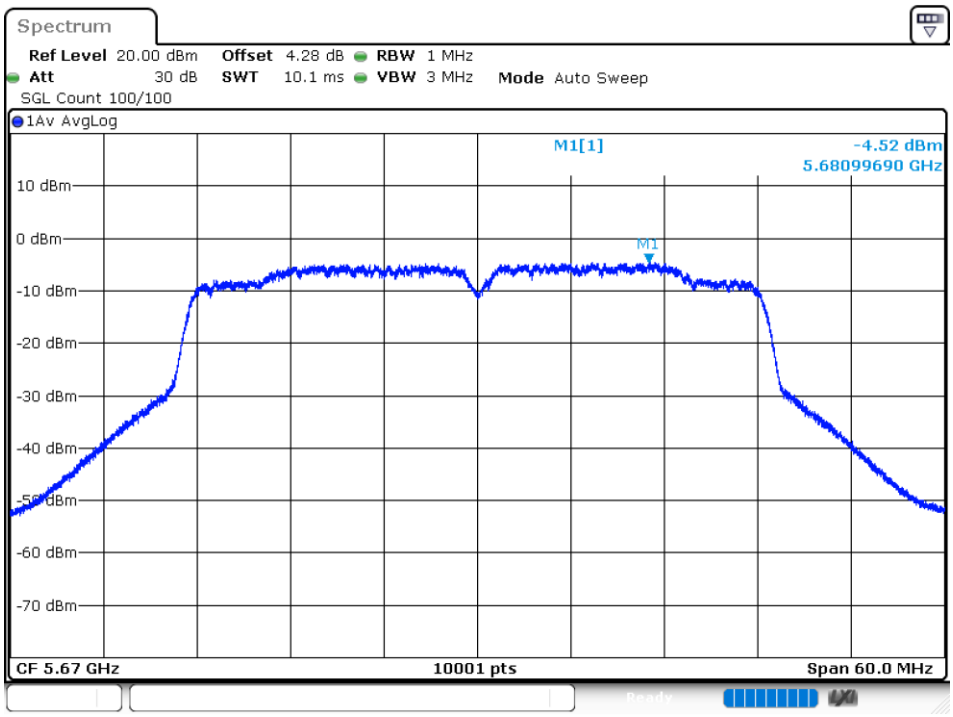
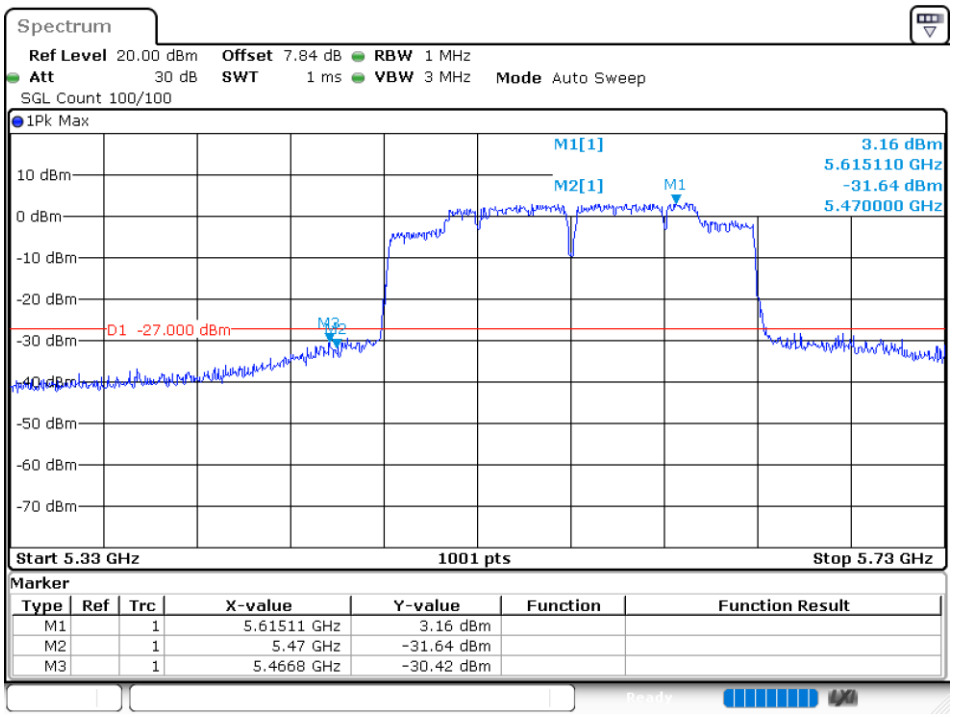


Band Edge

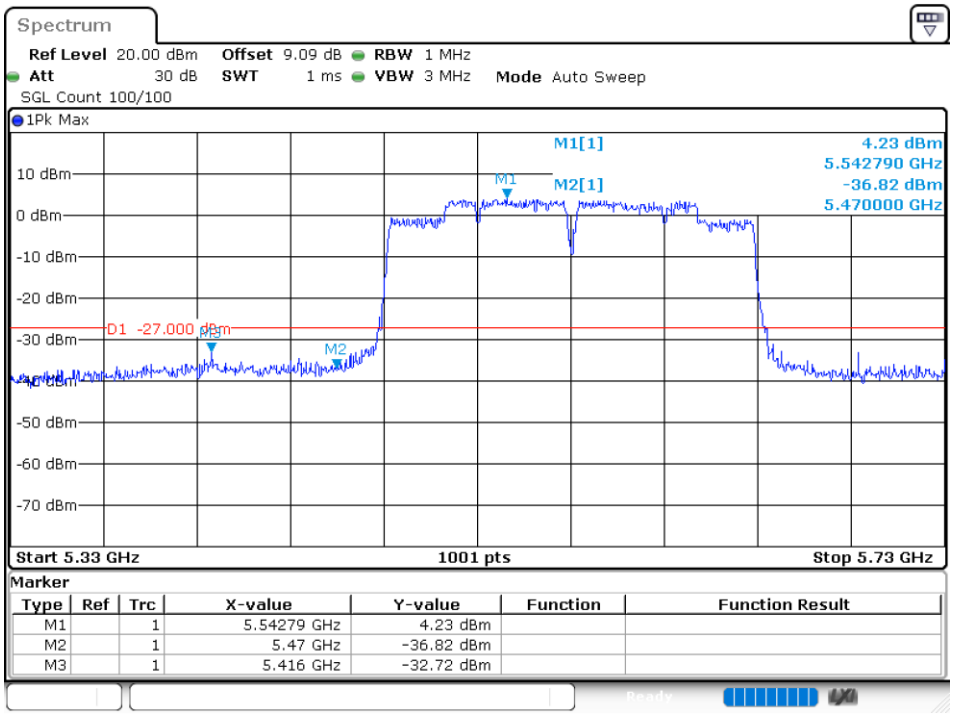
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ac160	5570	Ant1	-30.41	-27	Pass
NVNT	ac160	5570	Ant2	-32.71	-27	Pass
NVNT	ac20	5500	Ant1	-36.92	-27	Pass
NVNT	ac20	5500	Ant2	-35.1	-27	Pass
NVNT	ac20	5700	Ant1	-34.79	-27	Pass
NVNT	ac20	5700	Ant2	-31.54	-27	Pass
NVNT	ac40	5510	Ant1	-27.8	-27	Pass
NVNT	ac40	5510	Ant2	-35.17	-27	Pass
NVNT	ac40	5670	Ant1	-35.77	-27	Pass
NVNT	ac40	5670	Ant2	-35	-27	Pass
NVNT	ac80	5530	Ant1	-27.92	-27	Pass
NVNT	ac80	5530	Ant2	-33.28	-27	Pass
NVNT	ac80	5610	Ant1	-37.77	-27	Pass
NVNT	ac80	5610	Ant2	-37.64	-27	Pass
NVNT	ax160	5570	Ant1	-30.33	-27	Pass
NVNT	ax160	5570	Ant2	-34.56	-27	Pass
NVNT	ax20	5500	Ant1	-37.2	-27	Pass
NVNT	ax20	5500	Ant2	-36.34	-27	Pass
NVNT	ax20	5700	Ant1	-29.52	-27	Pass
NVNT	ax20	5700	Ant2	-28.12	-27	Pass
NVNT	ax40	5510	Ant1	-27.18	-27	Pass
NVNT	ax40	5510	Ant2	-35.96	-27	Pass
NVNT	ax40	5670	Ant1	-36.94	-27	Pass
NVNT	ax40	5670	Ant2	-35.63	-27	Pass
NVNT	ax80	5530	Ant1	-33.53	-27	Pass
NVNT	ax80	5530	Ant2	-36.31	-27	Pass
NVNT	ax80	5610	Ant1	-37.99	-27	Pass
NVNT	ax80	5610	Ant2	-37.22	-27	Pass
NVNT	n20	5500	Ant1	-37.57	-27	Pass
NVNT	n20	5500	Ant2	-31.9	-27	Pass
NVNT	n20	5700	Ant1	-33.11	-27	Pass
NVNT	n20	5700	Ant2	-28.22	-27	Pass
NVNT	n40	5510	Ant1	-27.32	-27	Pass
NVNT	n40	5510	Ant2	-34.89	-27	Pass
NVNT	n40	5670	Ant1	-36.18	-27	Pass
NVNT	n40	5670	Ant2	-36.29	-27	Pass

Test Graphs

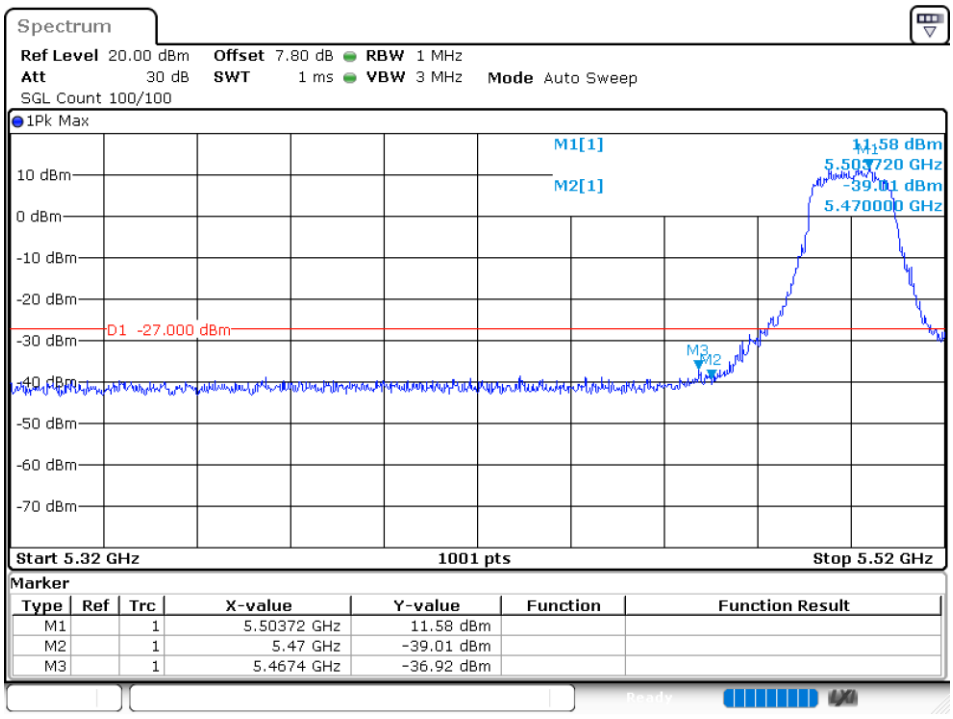
Band Edge NVNT ac160 5570MHz Low Ant1



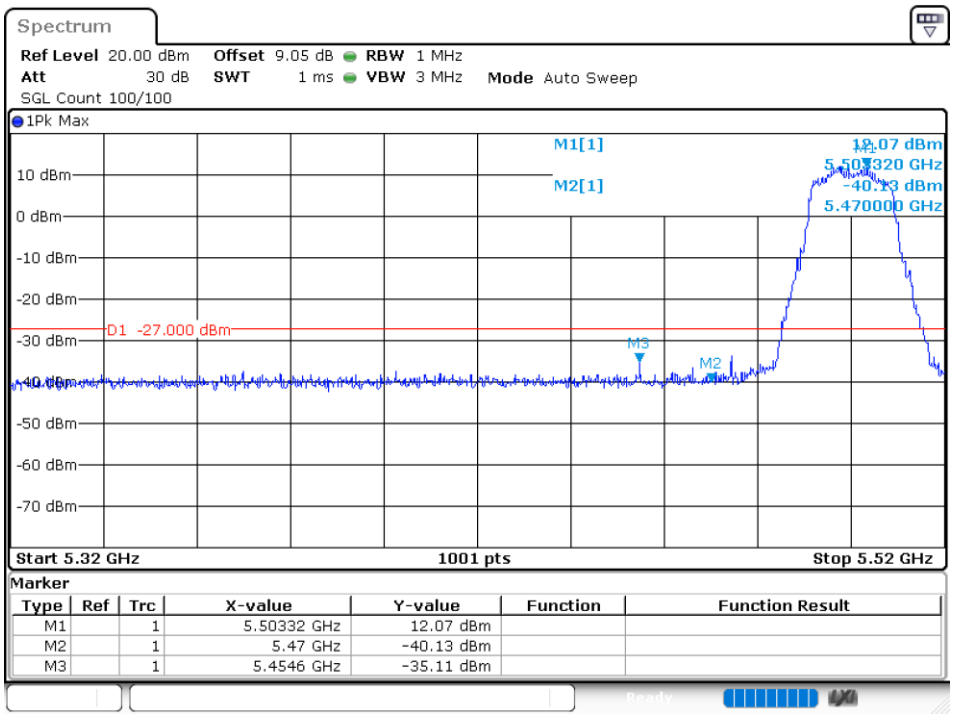
Band Edge NVNT ac160 5570MHz Low Ant2



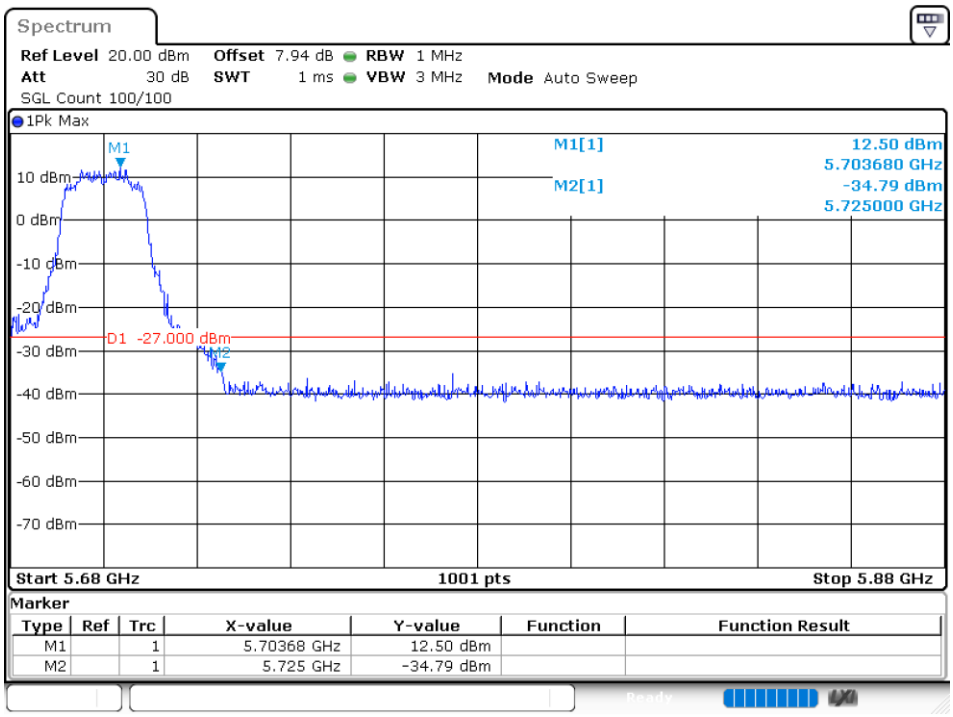
Band Edge NVNT ac20 5500MHz Low Ant1



Band Edge NVNT ac20 5500MHz Low Ant2



Band Edge NVNT ac20 5700MHz High Ant1



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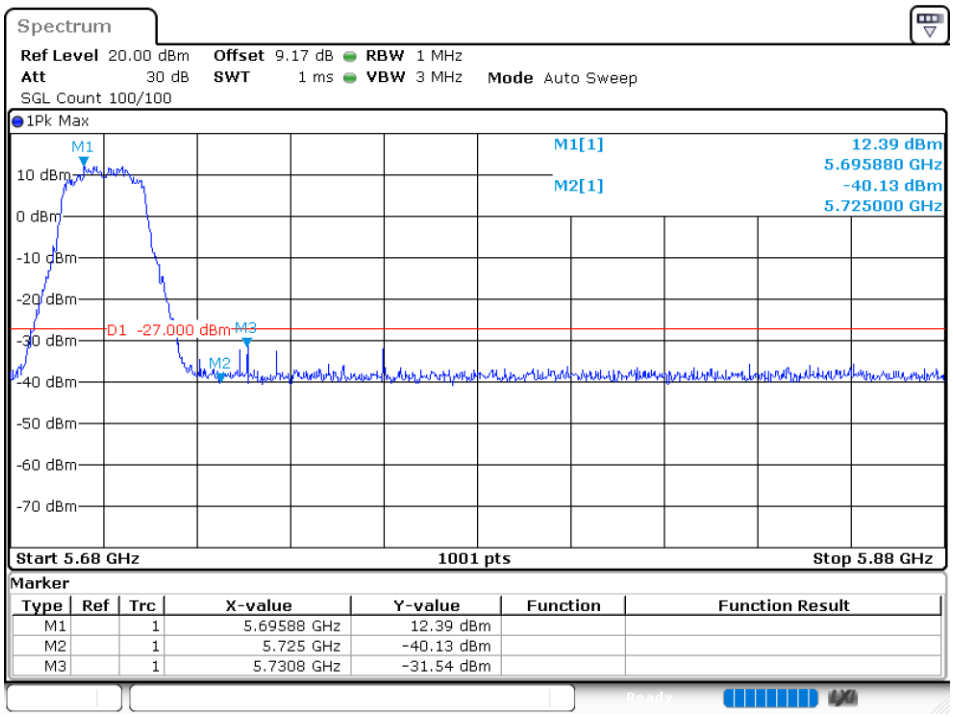
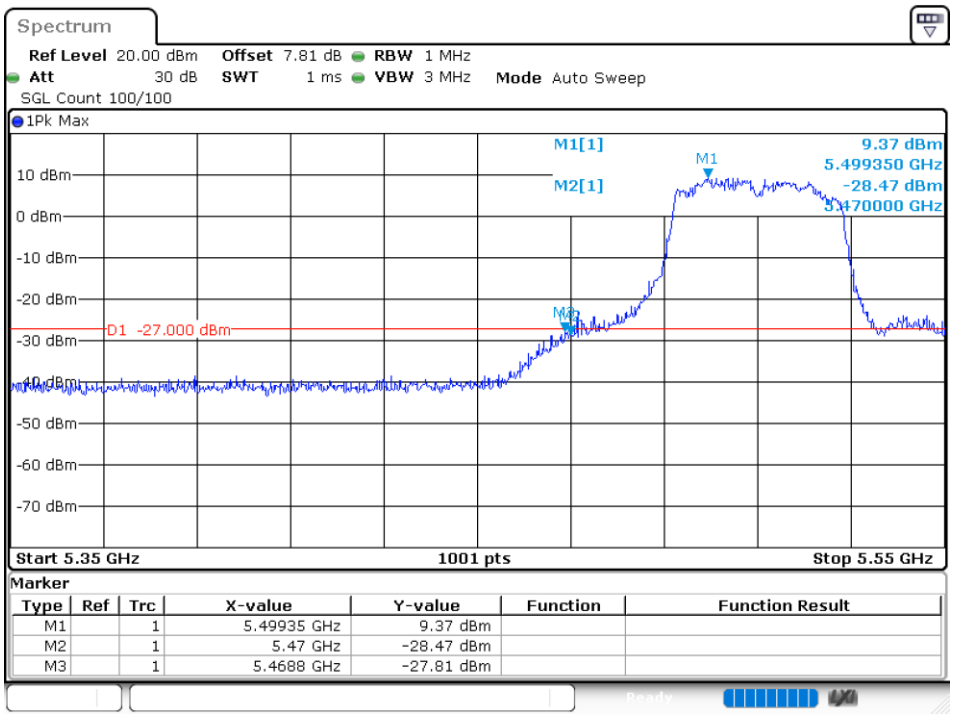
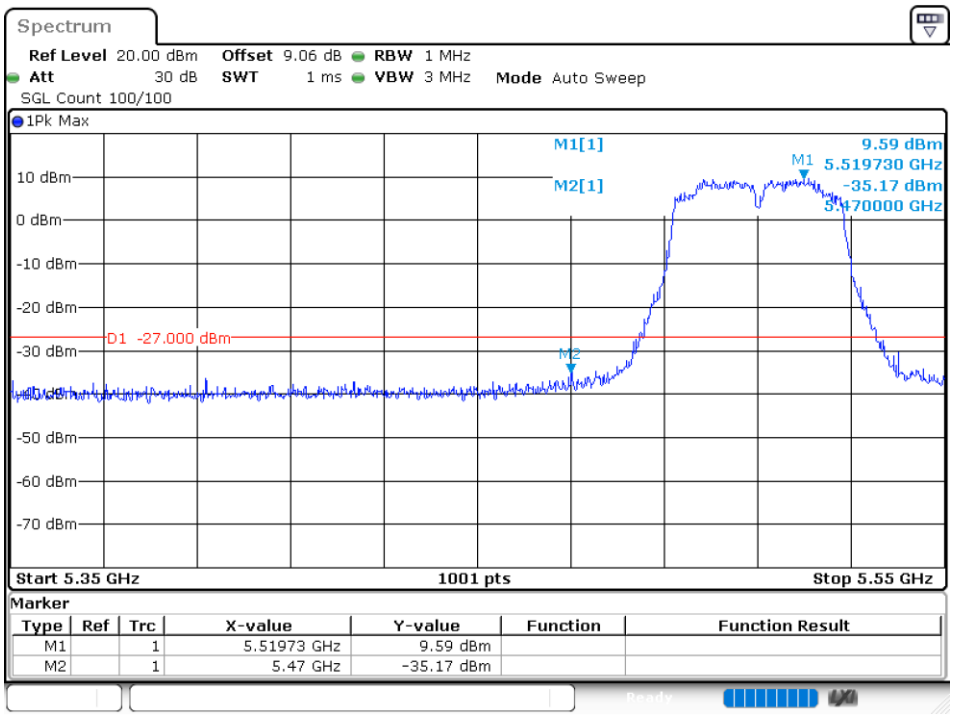


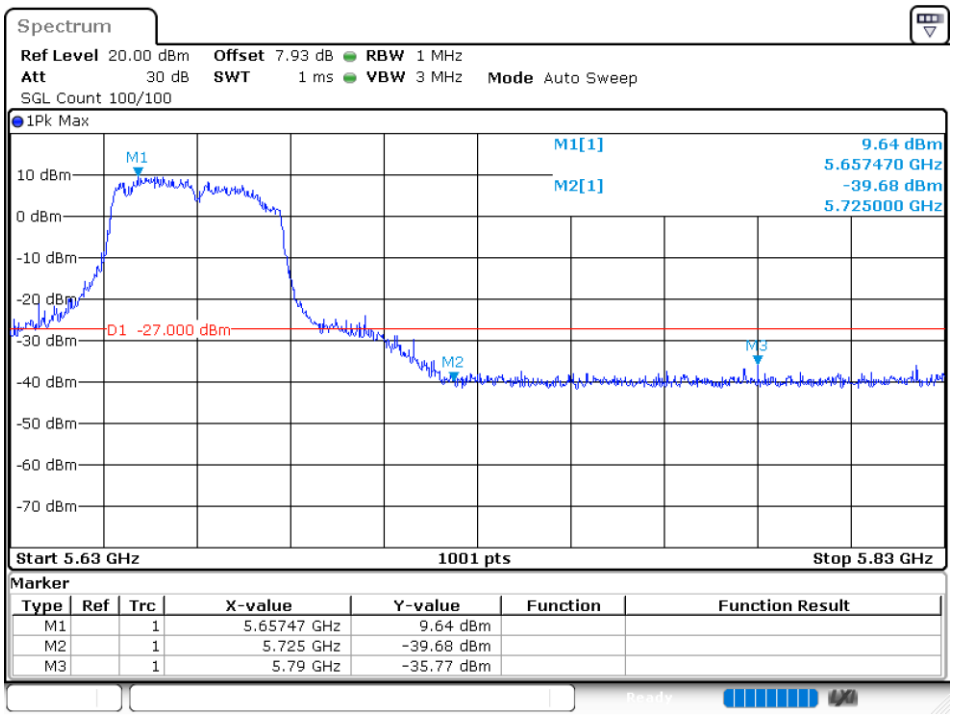
Band Edge NVNT ac40 5510MHz Low Ant1



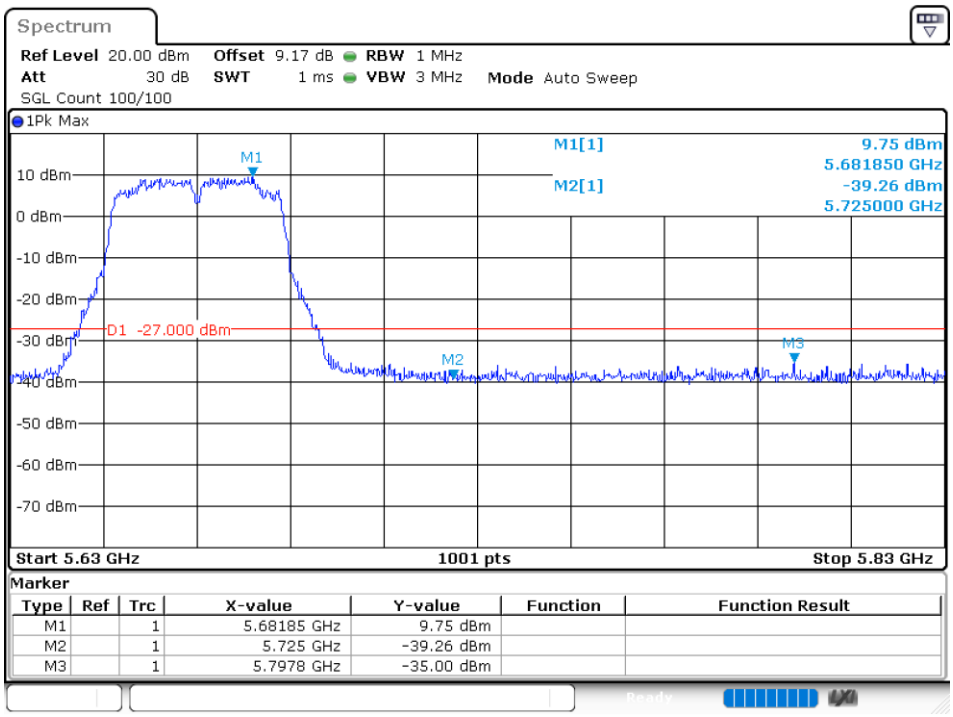
Band Edge NVNT ac40 5510MHz Low Ant2



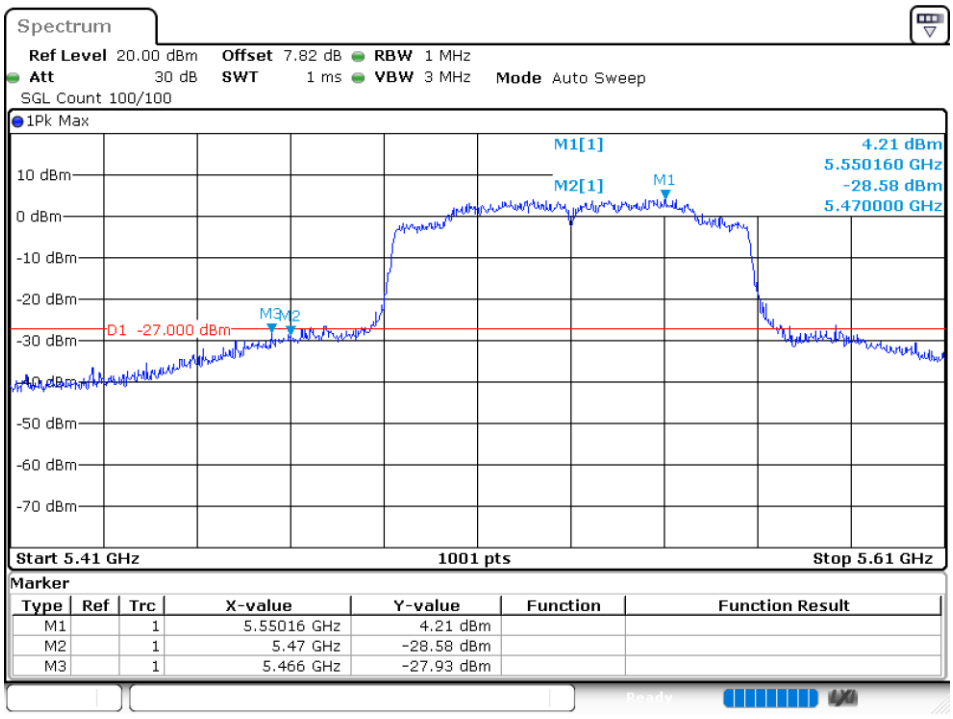
Band Edge NVNT ac40 5670MHz High Ant1



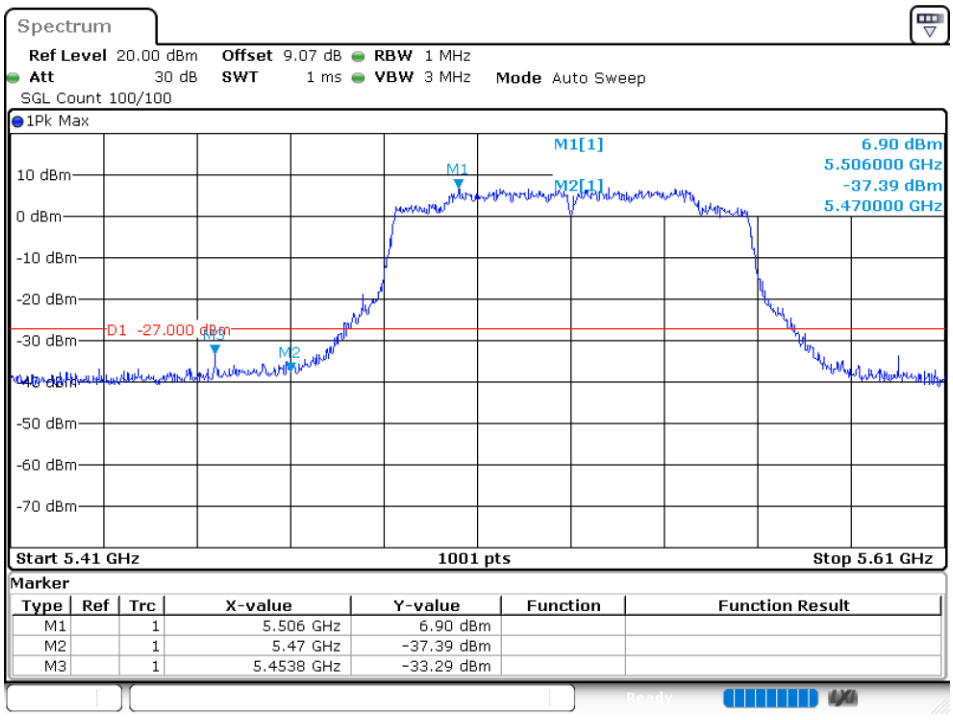
Band Edge NVNT ac40 5670MHz High Ant2



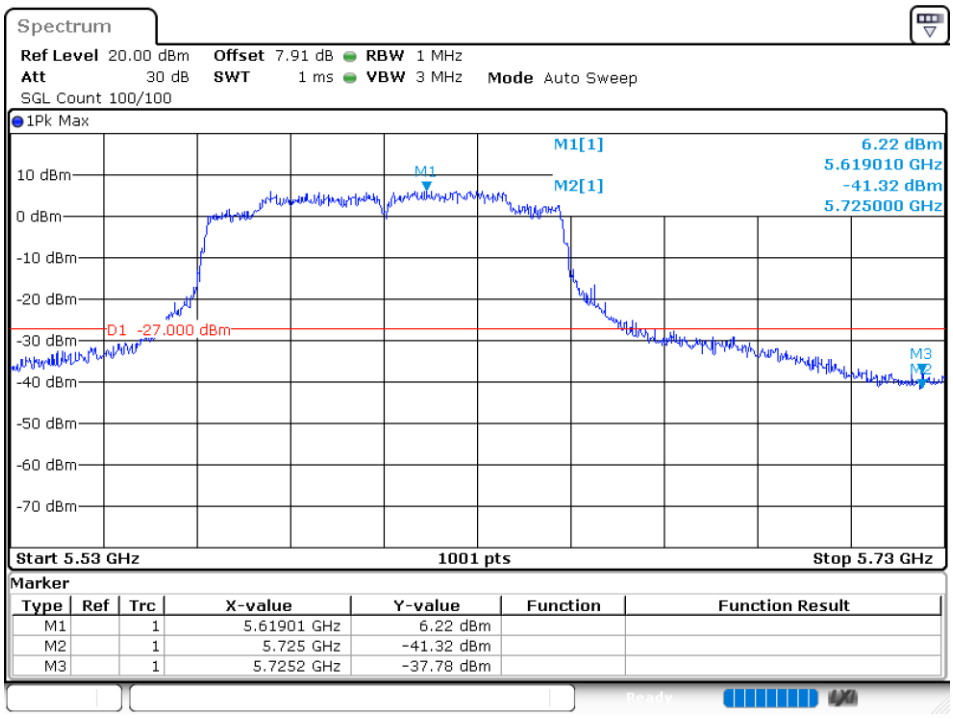
Band Edge NVNT ac80 5530MHz Low Ant1



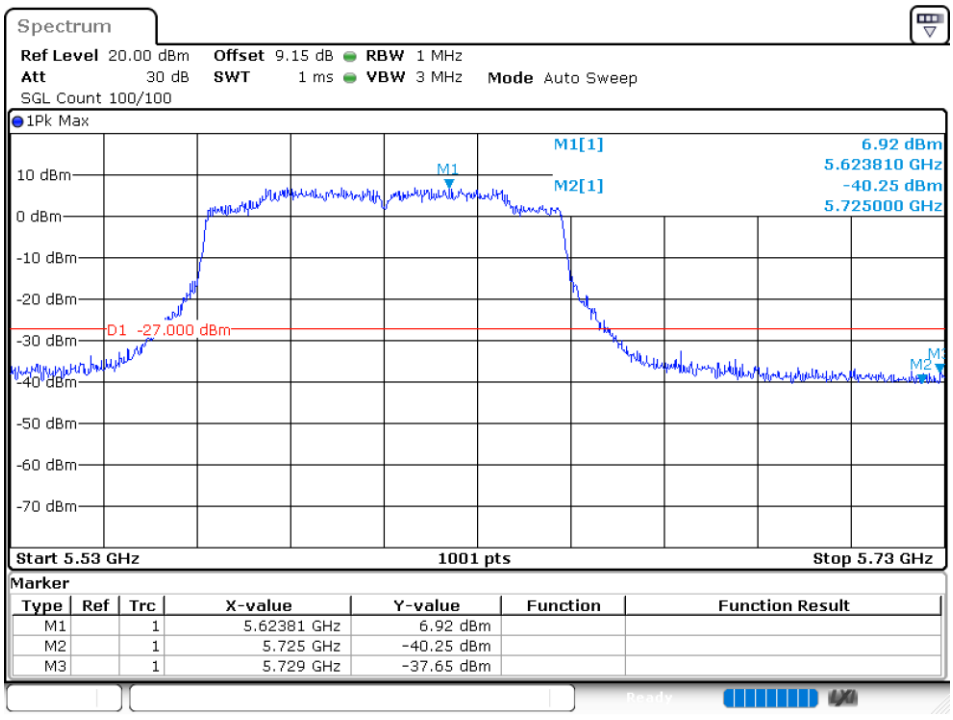
Band Edge NVNT ac80 5530MHz Low Ant2



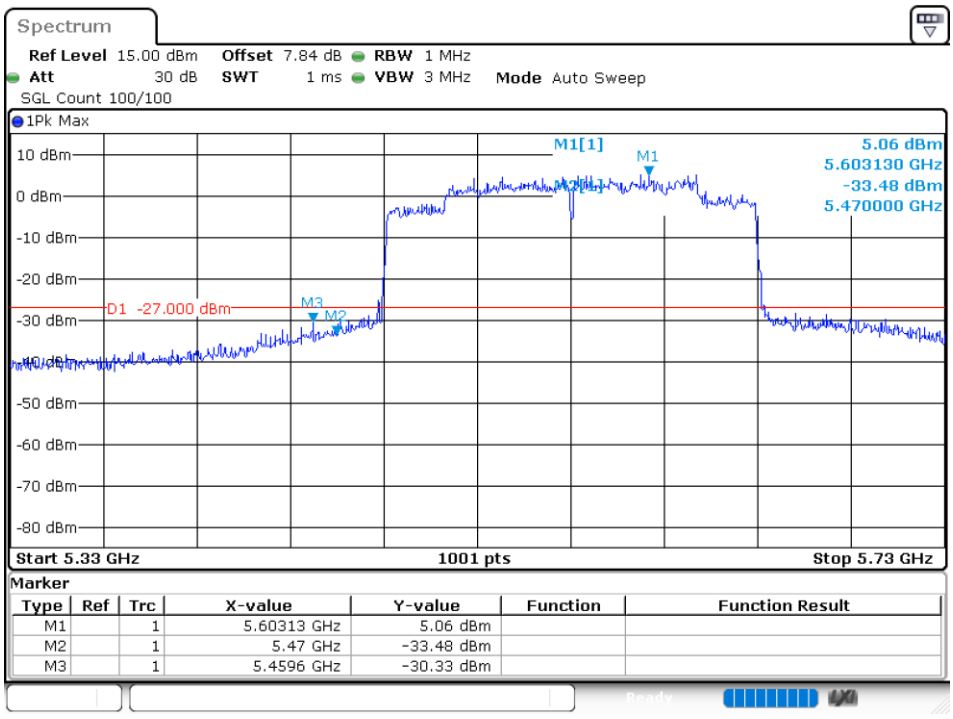
Band Edge NVNT ac80 5610MHz High Ant1



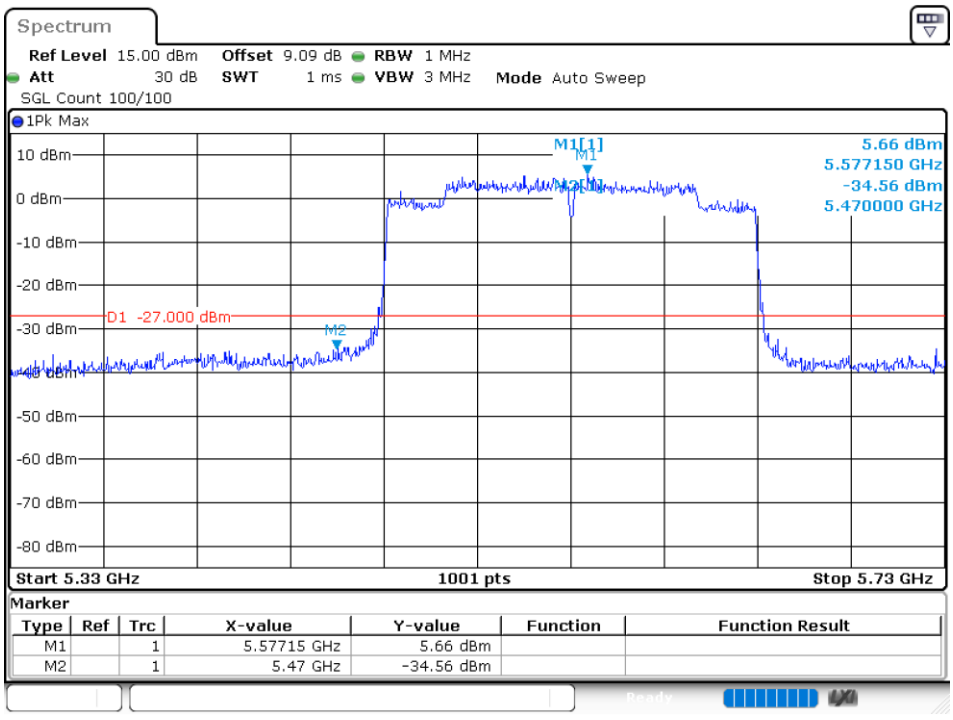
Band Edge NVNT ac80 5610MHz High Ant2



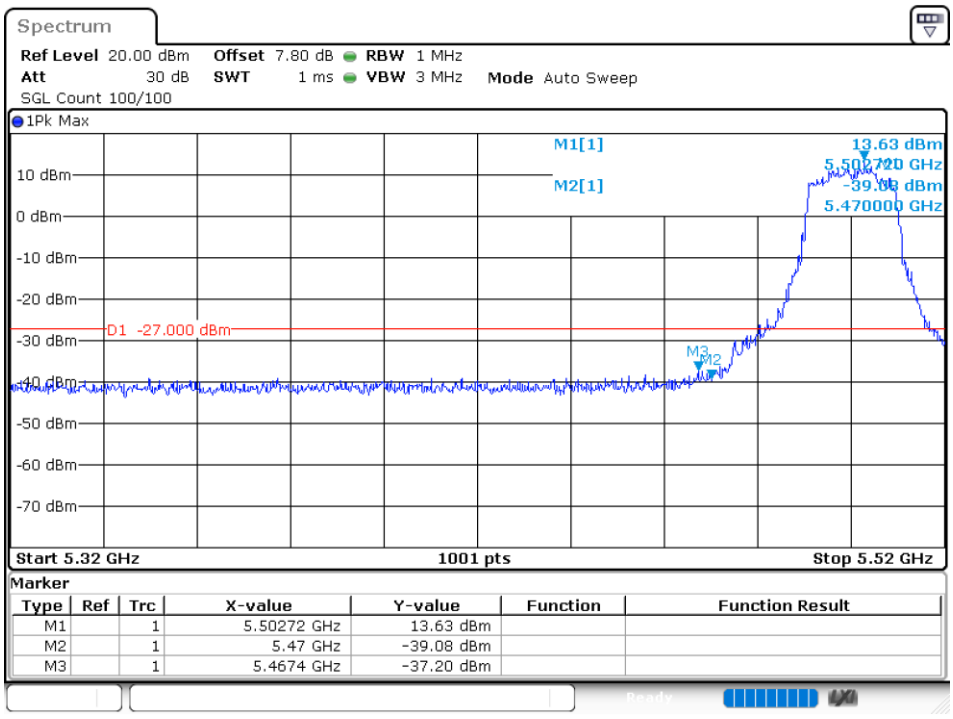
Band Edge NVNT ax160 5570MHz Low Ant1



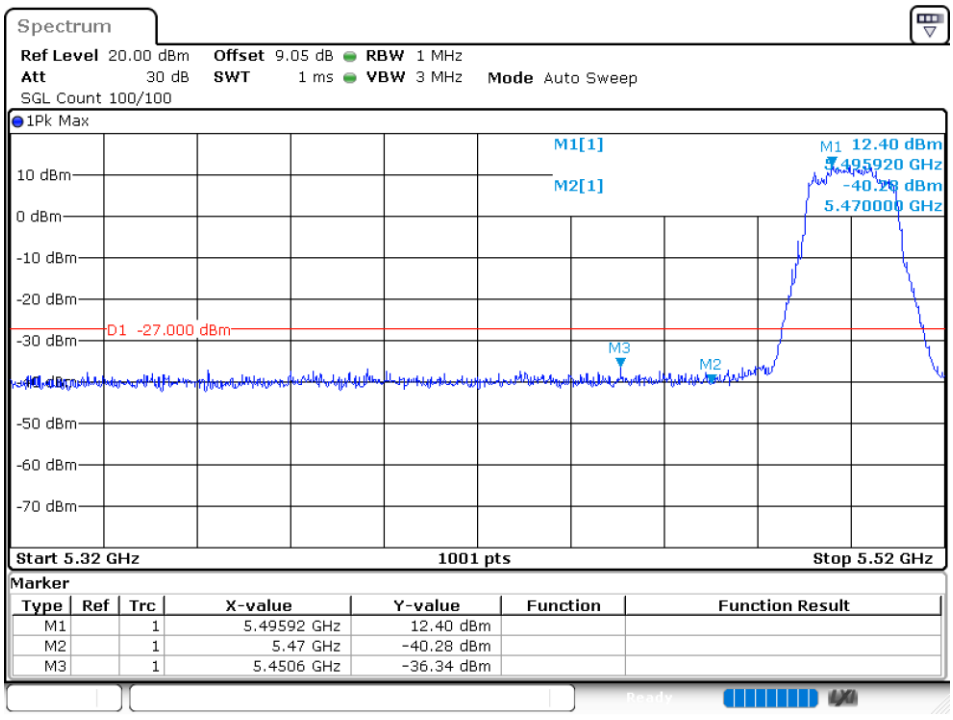
Band Edge NVNT ax160 5570MHz Low Ant2



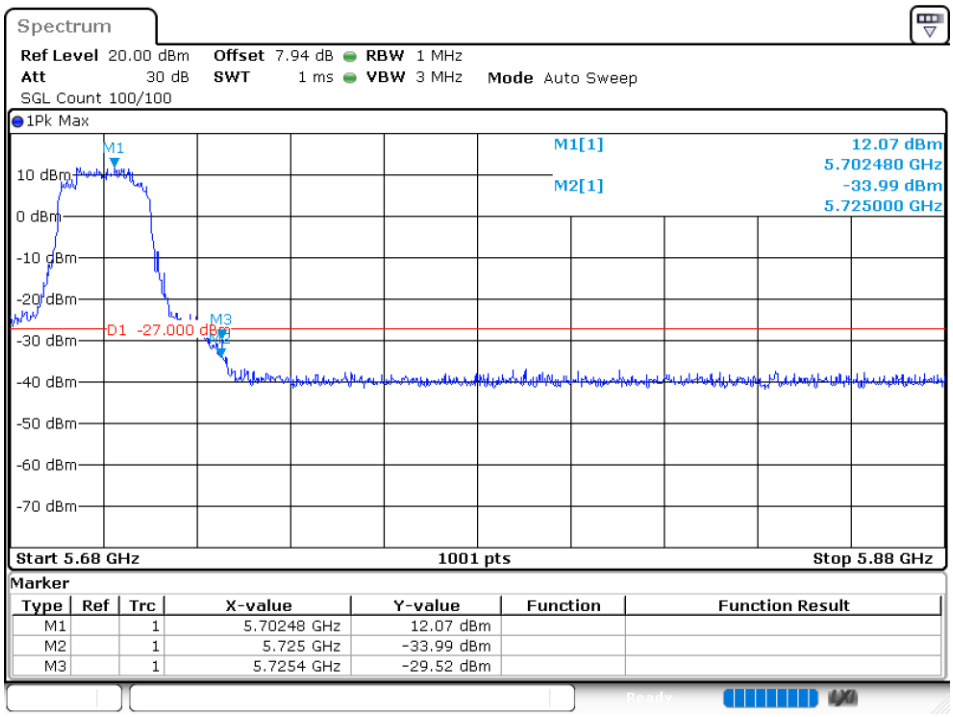
Band Edge NVNT ax20 5500MHz Low Ant1



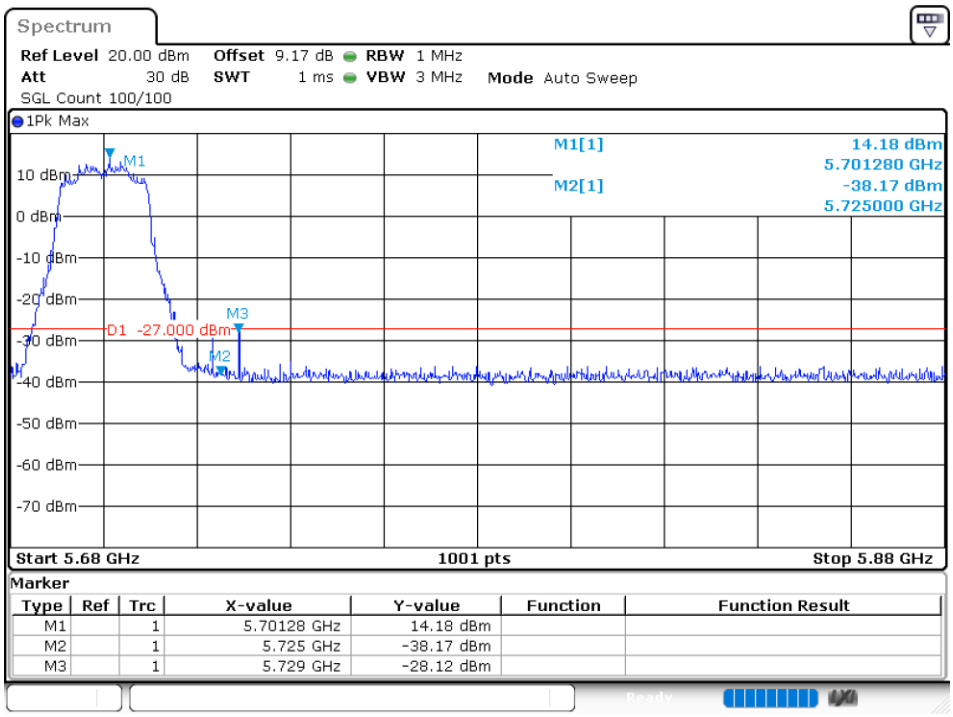
Band Edge NVNT ax20 5500MHz Low Ant2



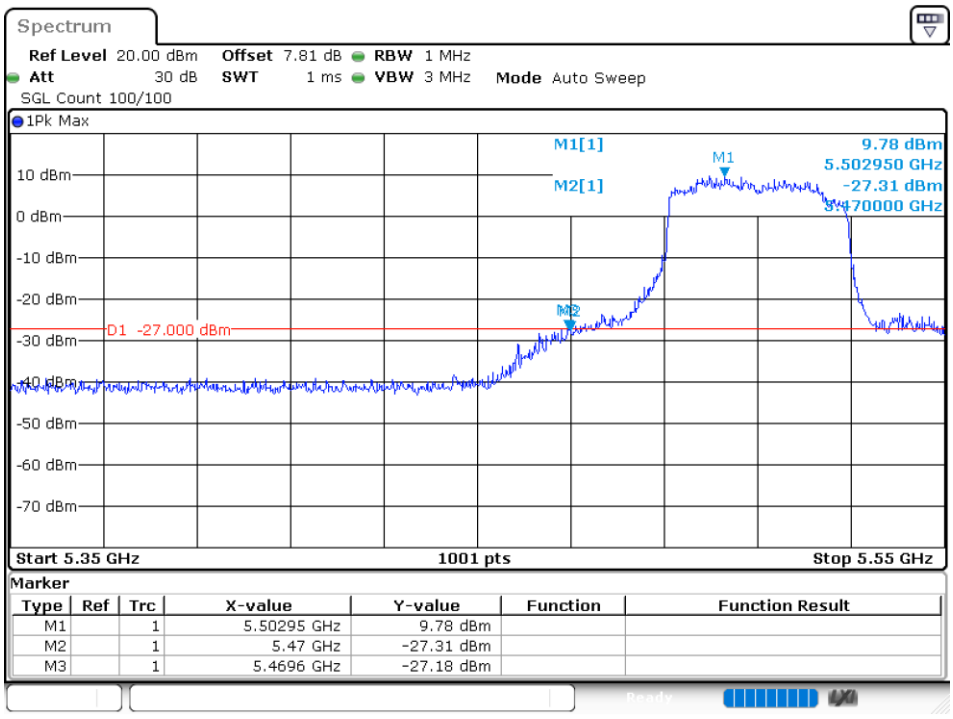
Band Edge NVNT ax20 5700MHz High Ant1



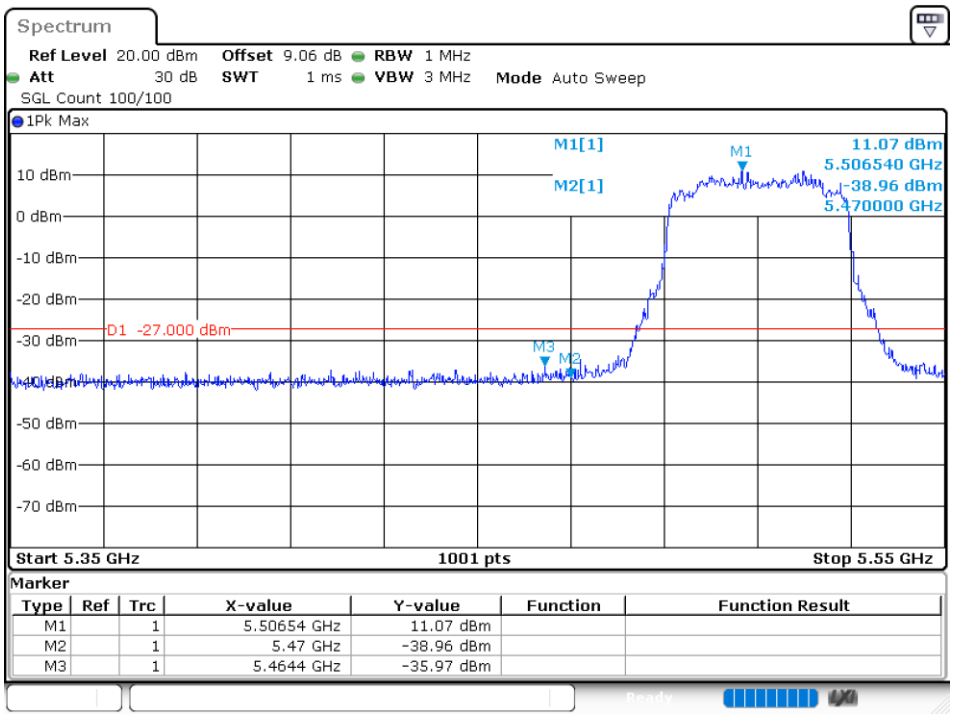
Band Edge NVNT ax20 5700MHz High Ant2



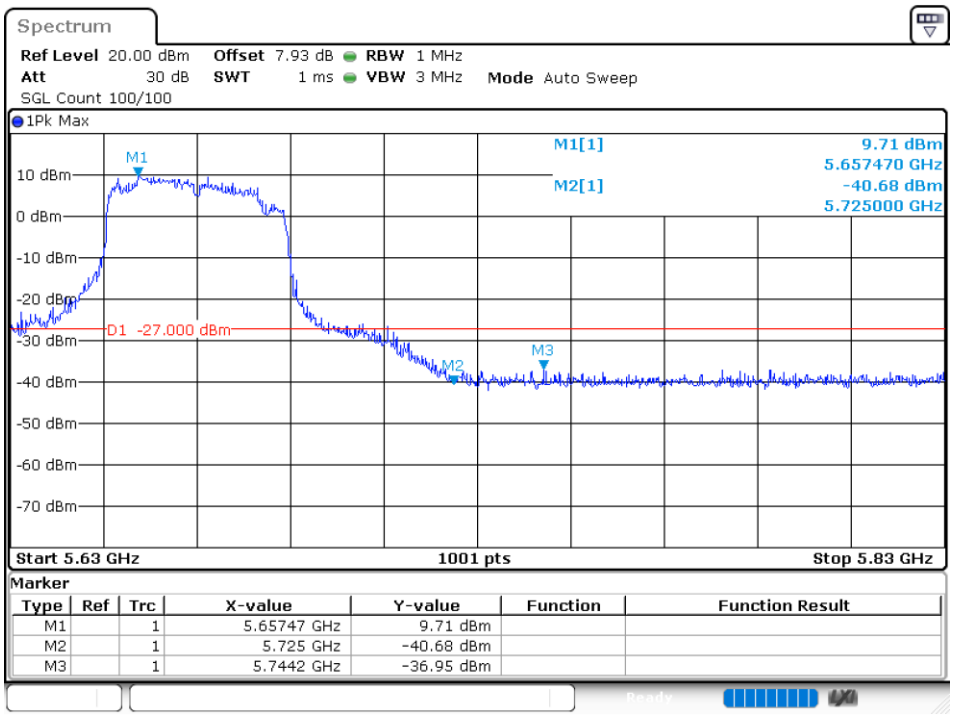
Band Edge NVNT ax40 5510MHz Low Ant1



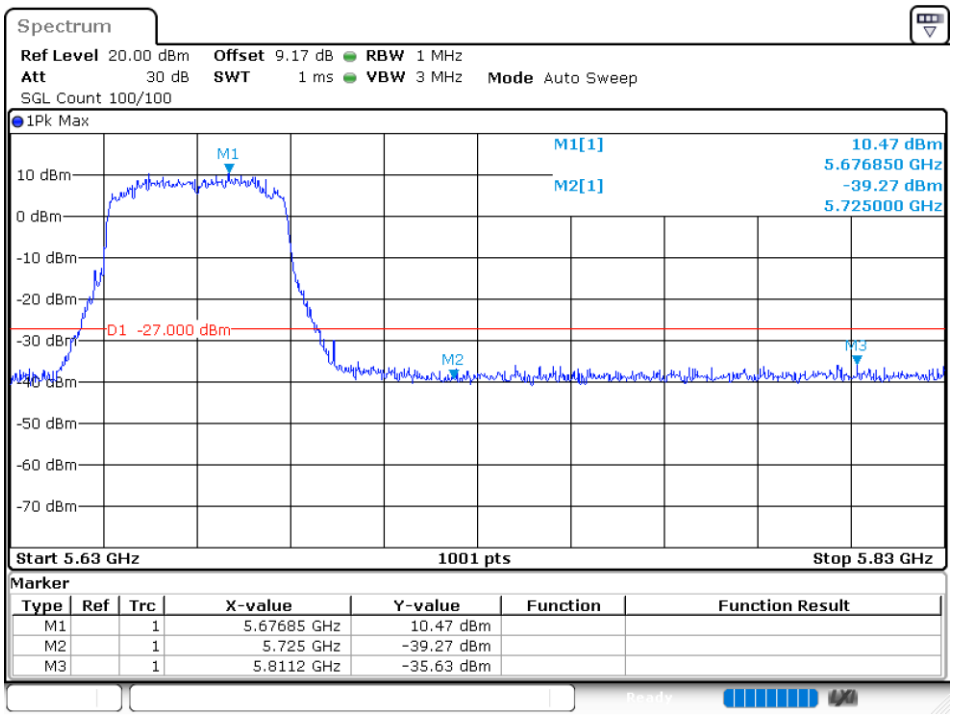
Band Edge NVNT ax40 5510MHz Low Ant2



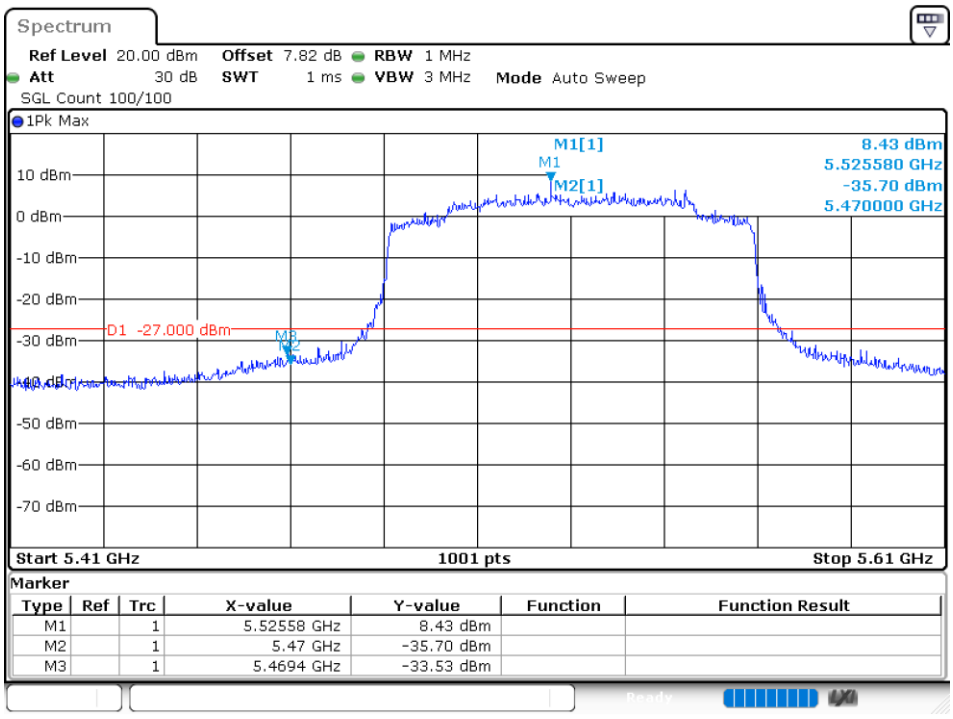
Band Edge NVNT ax40 5670MHz High Ant1



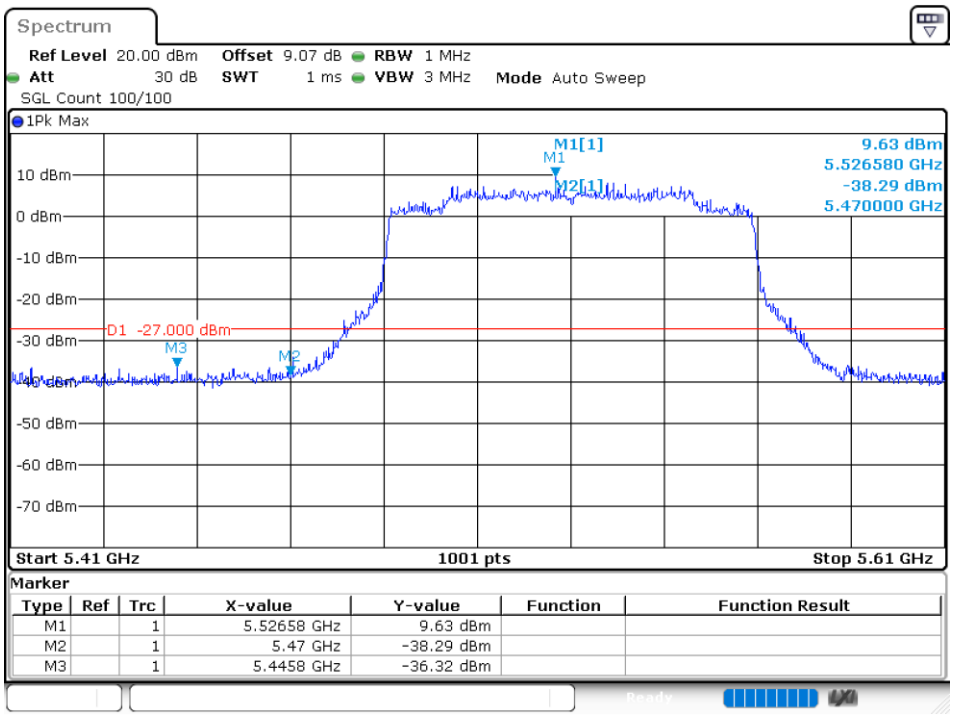
Band Edge NVNT ax40 5670MHz High Ant2



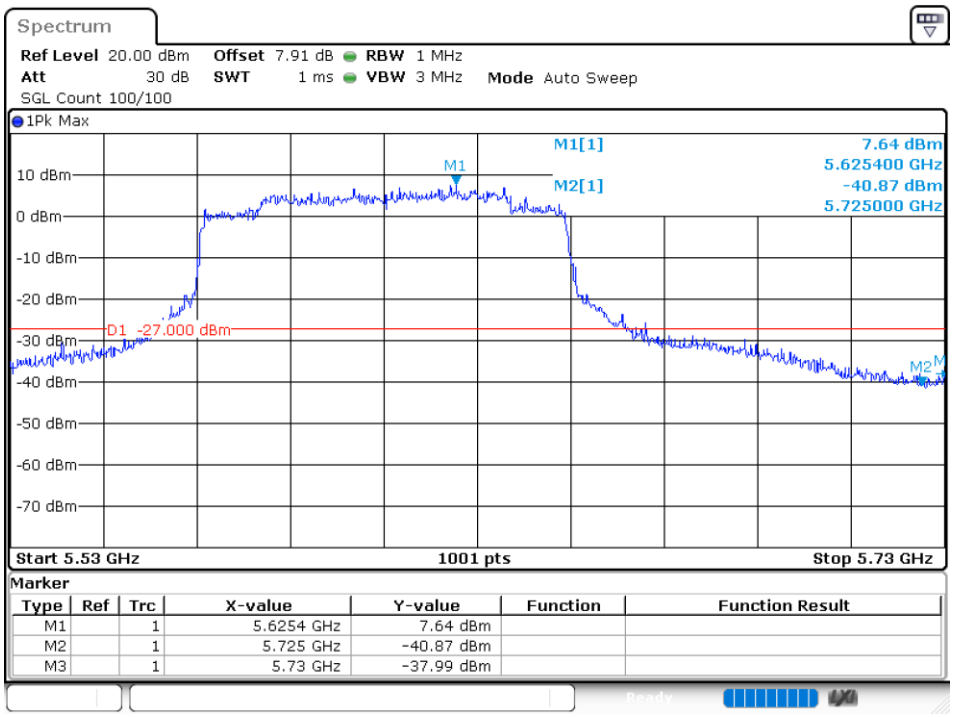
Band Edge NVNT ax80 5530MHz Low Ant1



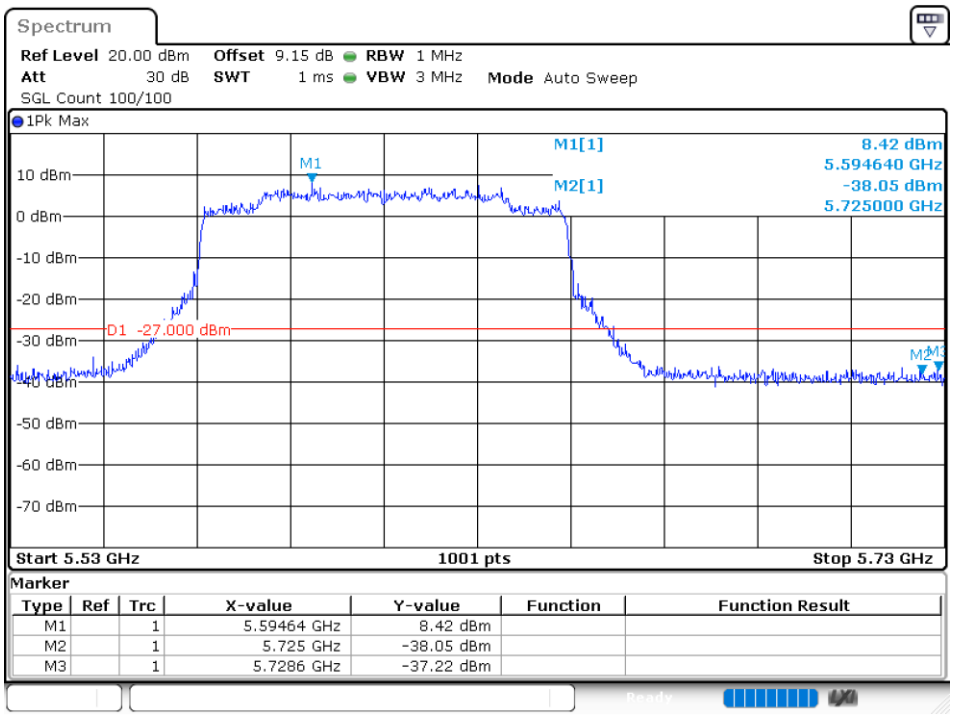
Band Edge NVNT ax80 5530MHz Low Ant2



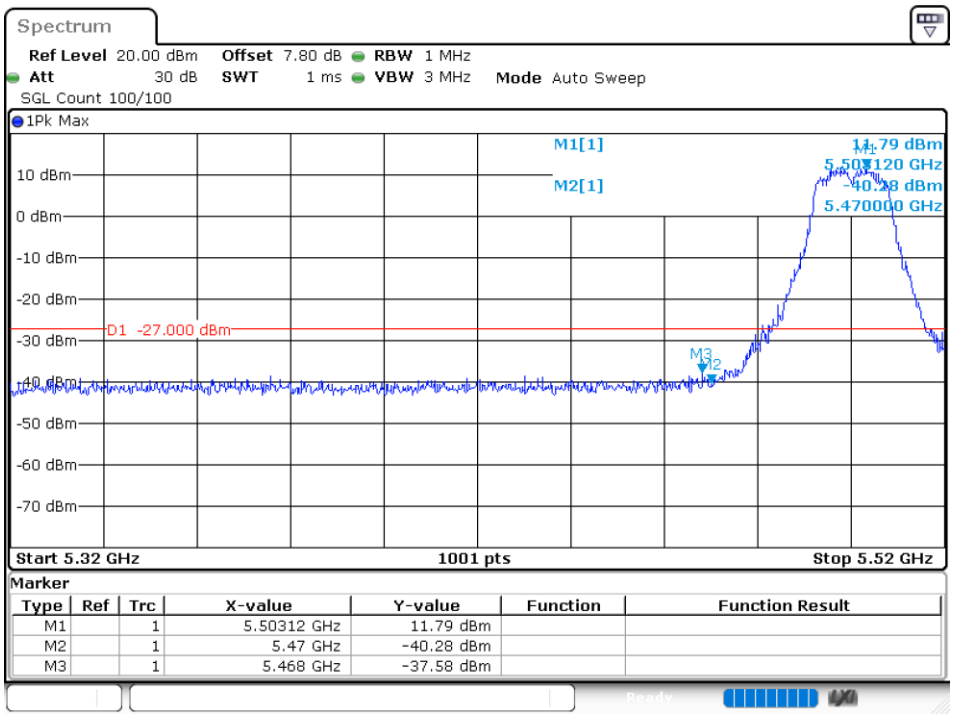
Band Edge NVNT ax80 5610MHz High Ant1



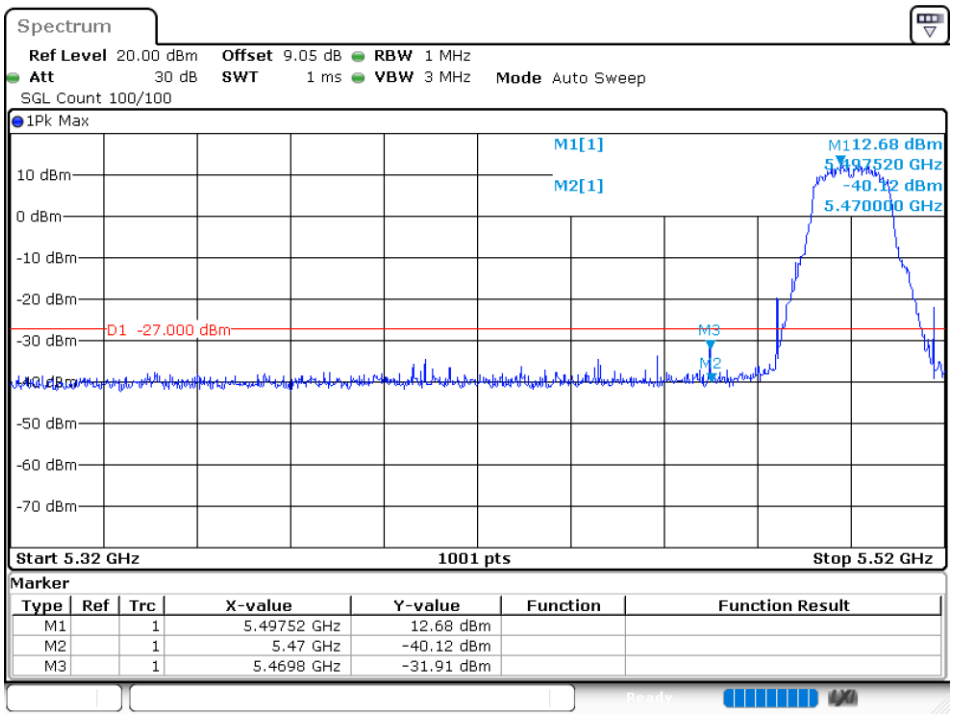
Band Edge NVNT ax80 5610MHz High Ant2



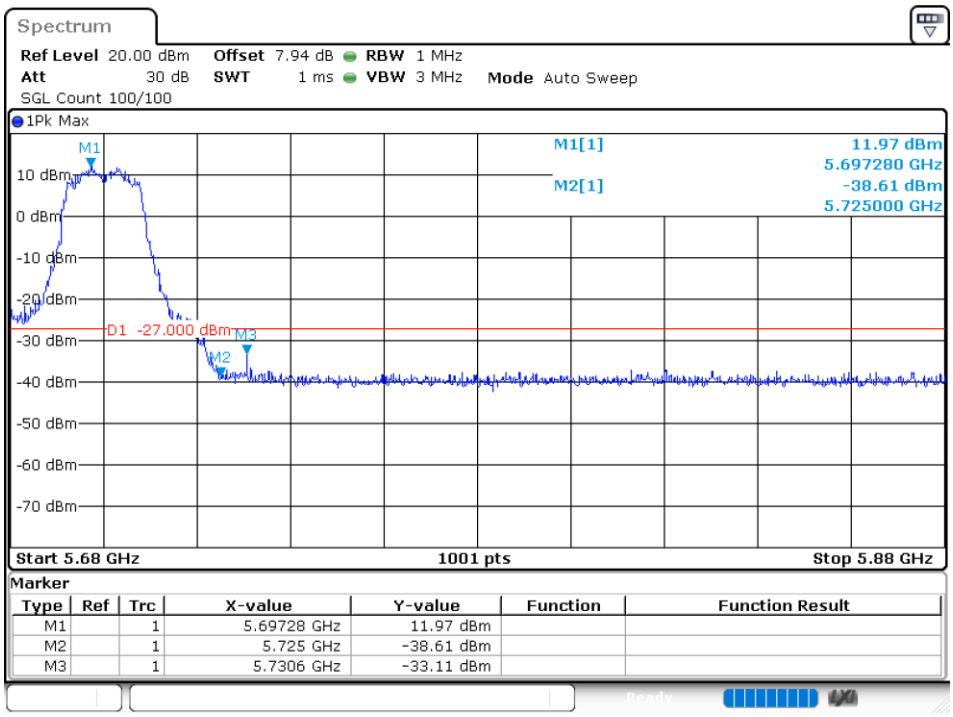
Band Edge NVNT n20 5500MHz Low Ant1



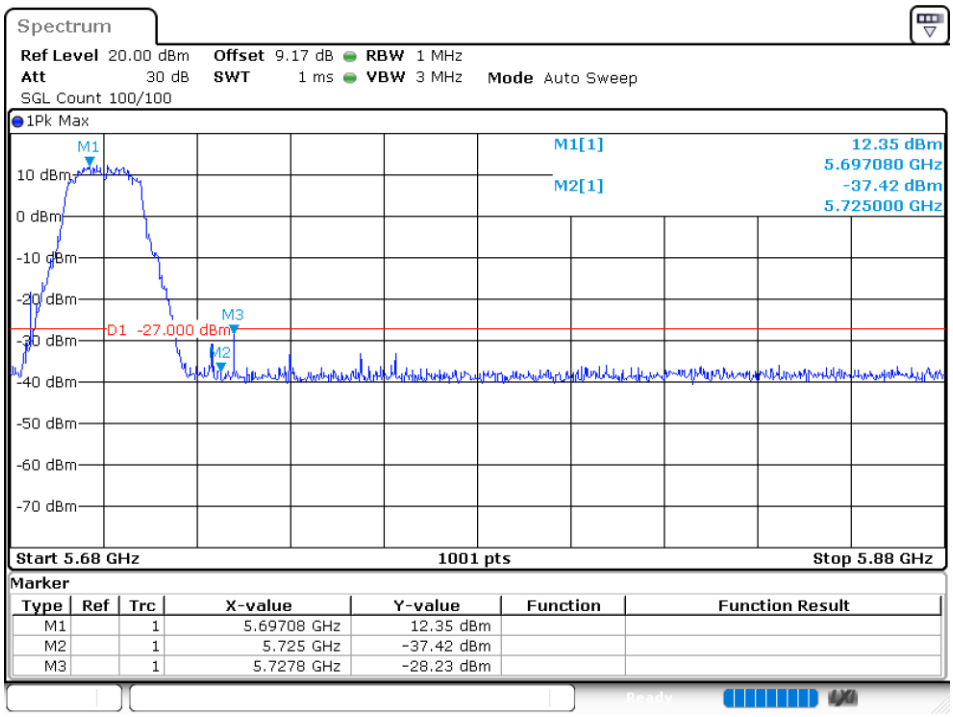
Band Edge NVNT n20 5500MHz Low Ant2



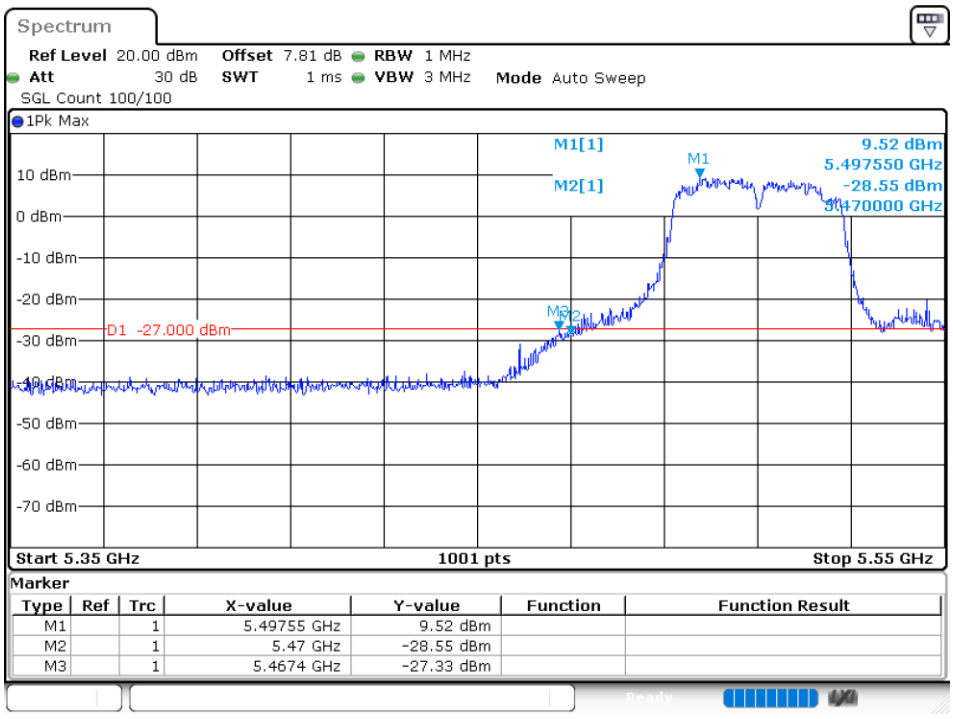
Band Edge NVNT n20 5700MHz High Ant1



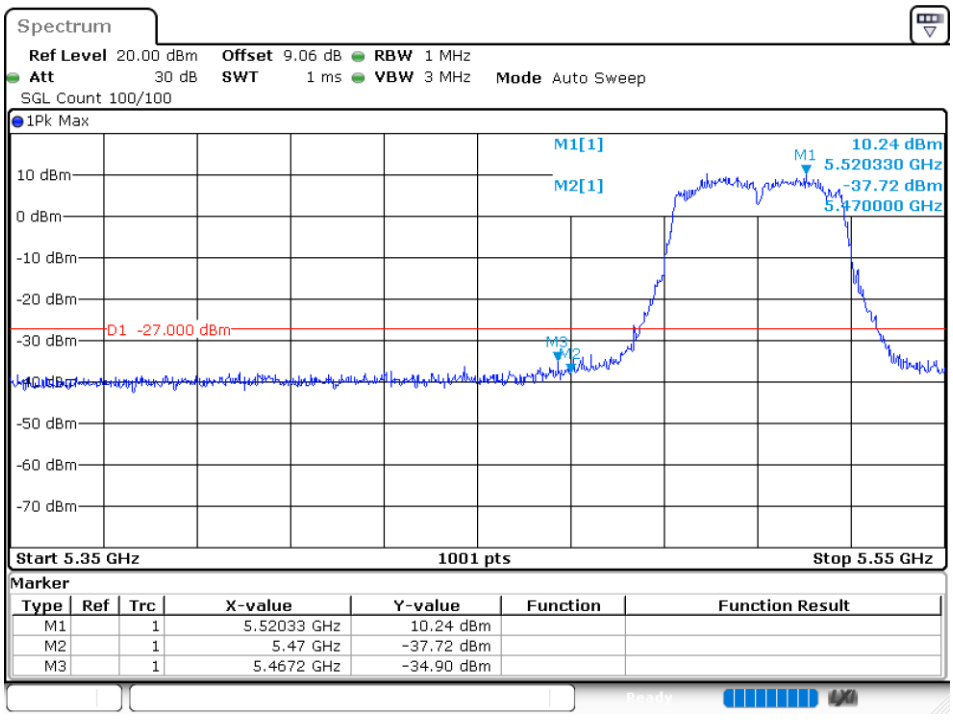
Band Edge NVNT n20 5700MHz High Ant2



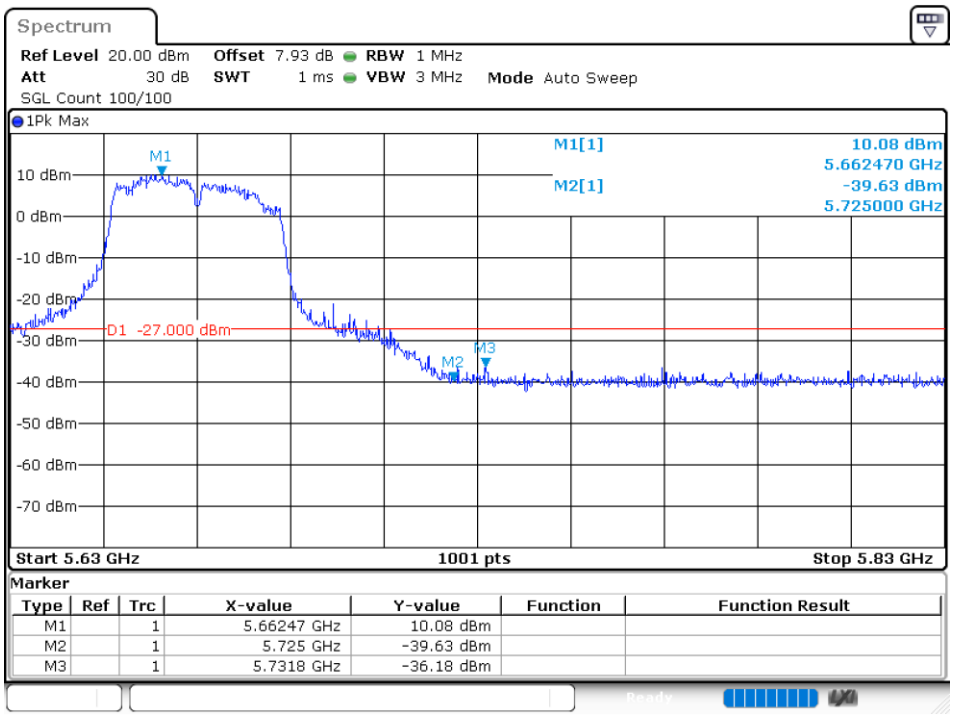
Band Edge NVNT n40 5510MHz Low Ant1



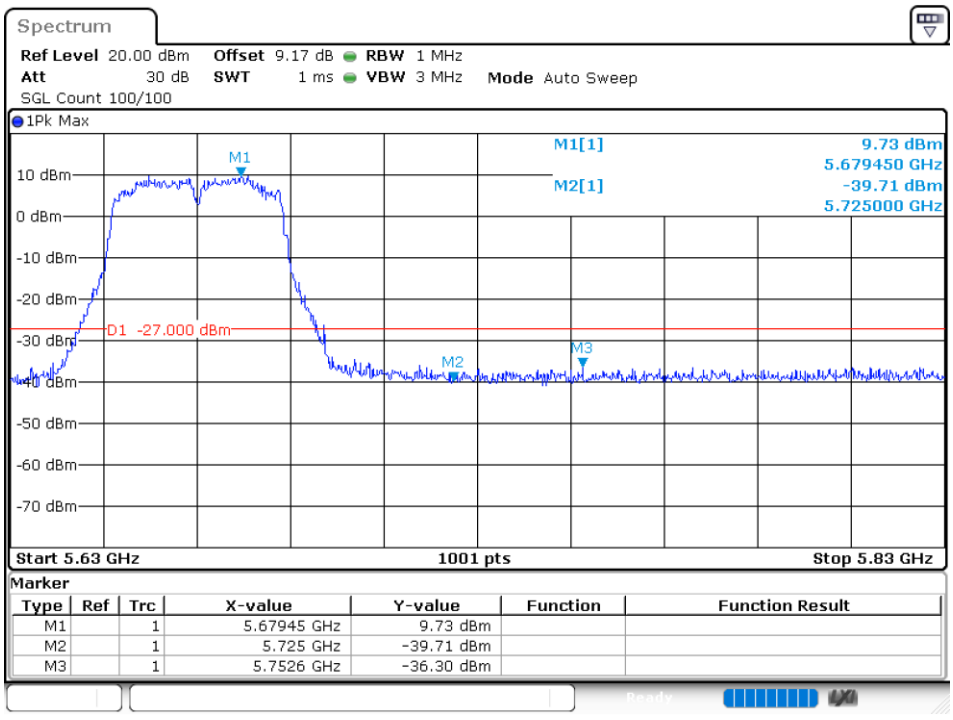
Band Edge NVNT n40 5510MHz Low Ant2



Band Edge NVNT n40 5670MHz High Ant1



Band Edge NVNT n40 5670MHz High Ant2



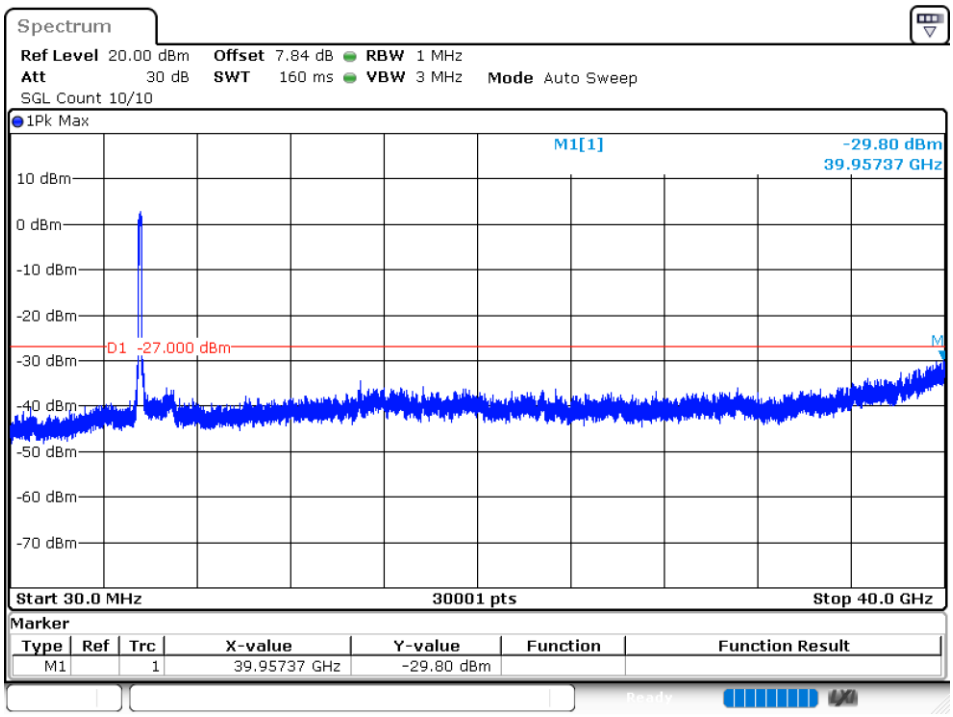
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ac160	5570	Ant1	-29.8	-27	Pass
NVNT	ac160	5570	Ant2	-29.09	-27	Pass
NVNT	ac20	5500	Ant1	-30.32	-27	Pass
NVNT	ac20	5500	Ant2	-29.08	-27	Pass
NVNT	ac20	5600	Ant1	-30.16	-27	Pass
NVNT	ac20	5600	Ant2	-29.49	-27	Pass
NVNT	ac20	5700	Ant1	-30.45	-27	Pass
NVNT	ac20	5700	Ant2	-28.64	-27	Pass
NVNT	ac40	5510	Ant1	-30.43	-27	Pass
NVNT	ac40	5510	Ant2	-29.01	-27	Pass
NVNT	ac40	5590	Ant1	-29.78	-27	Pass
NVNT	ac40	5590	Ant2	-28.41	-27	Pass
NVNT	ac40	5670	Ant1	-30.36	-27	Pass
NVNT	ac40	5670	Ant2	-28.57	-27	Pass
NVNT	ac80	5530	Ant1	-30.2	-27	Pass
NVNT	ac80	5530	Ant2	-28.9	-27	Pass
NVNT	ac80	5610	Ant1	-29.25	-27	Pass
NVNT	ac80	5610	Ant2	-29.22	-27	Pass
NVNT	ax160	5570	Ant1	-29.01	-27	Pass
NVNT	ax160	5570	Ant2	-28.18	-27	Pass
NVNT	ax20	5500	Ant1	-30.42	-27	Pass
NVNT	ax20	5500	Ant2	-29.46	-27	Pass
NVNT	ax20	5600	Ant1	-29.61	-27	Pass
NVNT	ax20	5600	Ant2	-28.72	-27	Pass
NVNT	ax20	5700	Ant1	-30.13	-27	Pass
NVNT	ax20	5700	Ant2	-27.87	-27	Pass
NVNT	ax40	5510	Ant1	-30.24	-27	Pass
NVNT	ax40	5510	Ant2	-28.98	-27	Pass
NVNT	ax40	5590	Ant1	-30.14	-27	Pass
NVNT	ax40	5590	Ant2	-27.95	-27	Pass
NVNT	ax40	5670	Ant1	-28.34	-27	Pass
NVNT	ax40	5670	Ant2	-28.71	-27	Pass
NVNT	ax80	5530	Ant1	-29.89	-27	Pass
NVNT	ax80	5530	Ant2	-29.36	-27	Pass
NVNT	ax80	5610	Ant1	-30.59	-27	Pass
NVNT	ax80	5610	Ant2	-28.93	-27	Pass
NVNT	n20	5500	Ant1	-30.06	-27	Pass
NVNT	n20	5500	Ant2	-29.1	-27	Pass
NVNT	n20	5600	Ant1	-29.98	-27	Pass
NVNT	n20	5600	Ant2	-28.47	-27	Pass
NVNT	n20	5700	Ant1	-29.43	-27	Pass

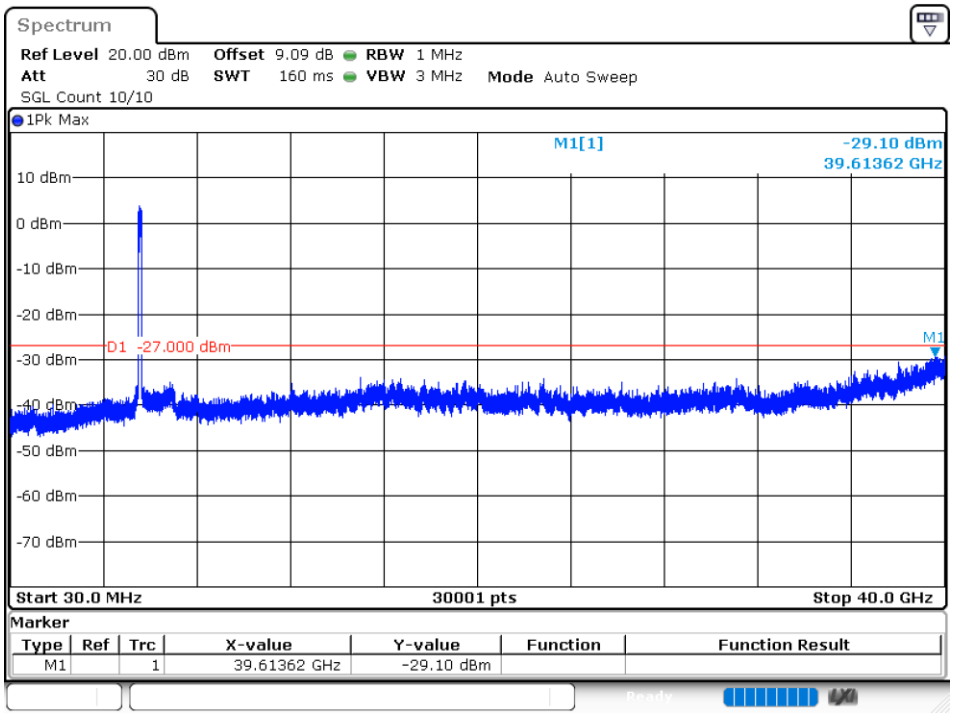
NVNT	n20	5700	Ant2	-29.17	-27	Pass
NVNT	n40	5510	Ant1	-29.79	-27	Pass
NVNT	n40	5510	Ant2	-28.71	-27	Pass
NVNT	n40	5590	Ant1	-30.09	-27	Pass
NVNT	n40	5590	Ant2	-28.61	-27	Pass
NVNT	n40	5670	Ant1	-29.86	-27	Pass
NVNT	n40	5670	Ant2	-28.74	-27	Pass

Test Graphs

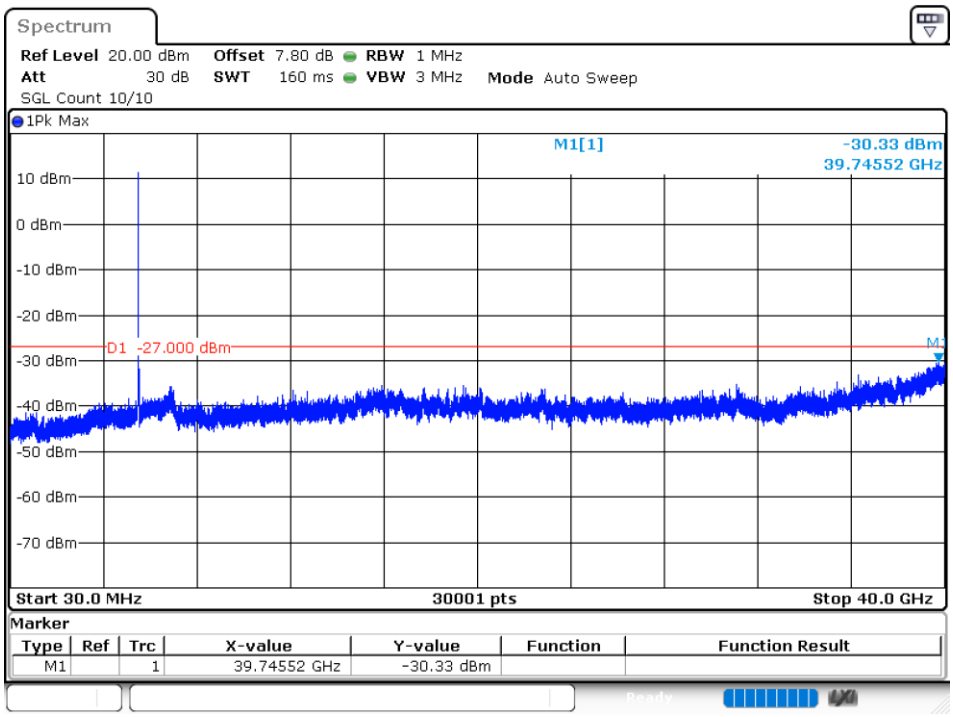
Tx. Spurious NVNT ac160 5570MHz Ant1 Emission



Tx. Spurious NVNT ac160 5570MHz Ant2 Emission



Tx. Spurious NVNT ac20 5500MHz Ant1 Emission



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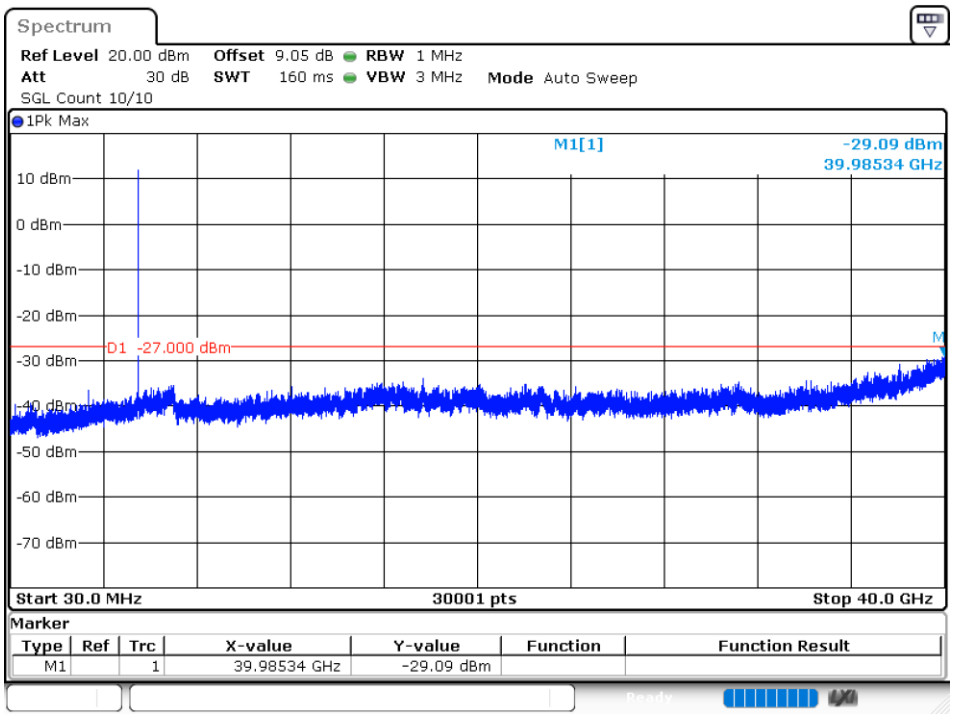
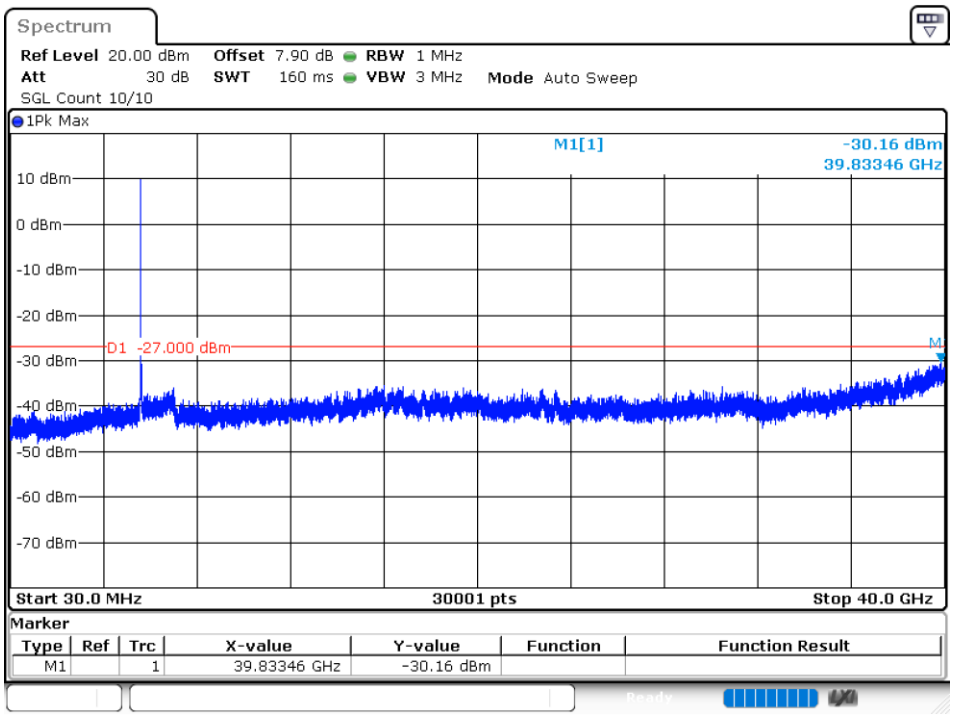


Tx. Spurious NVNT ac20 5600MHz Ant1 Emission



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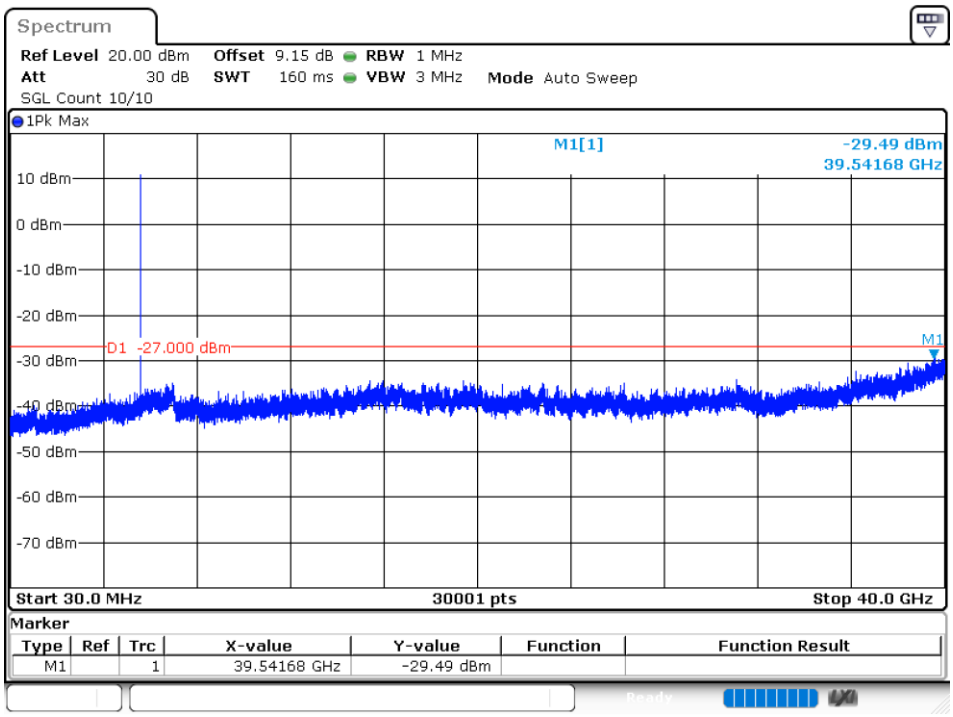
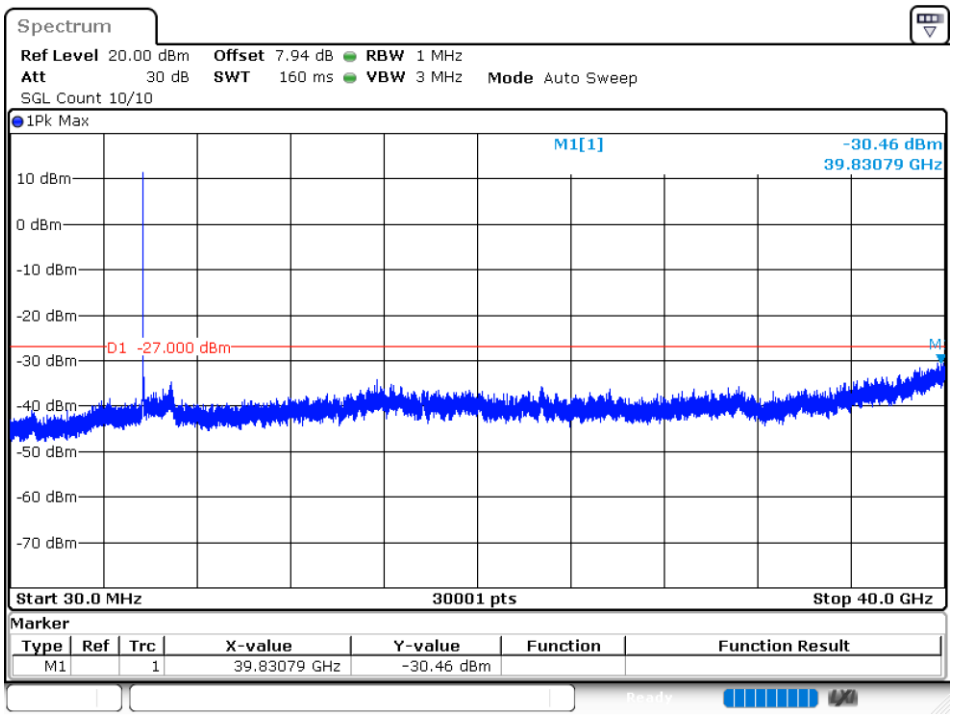


Tx. Spurious NVNT ac20 5700MHz Ant1 Emission



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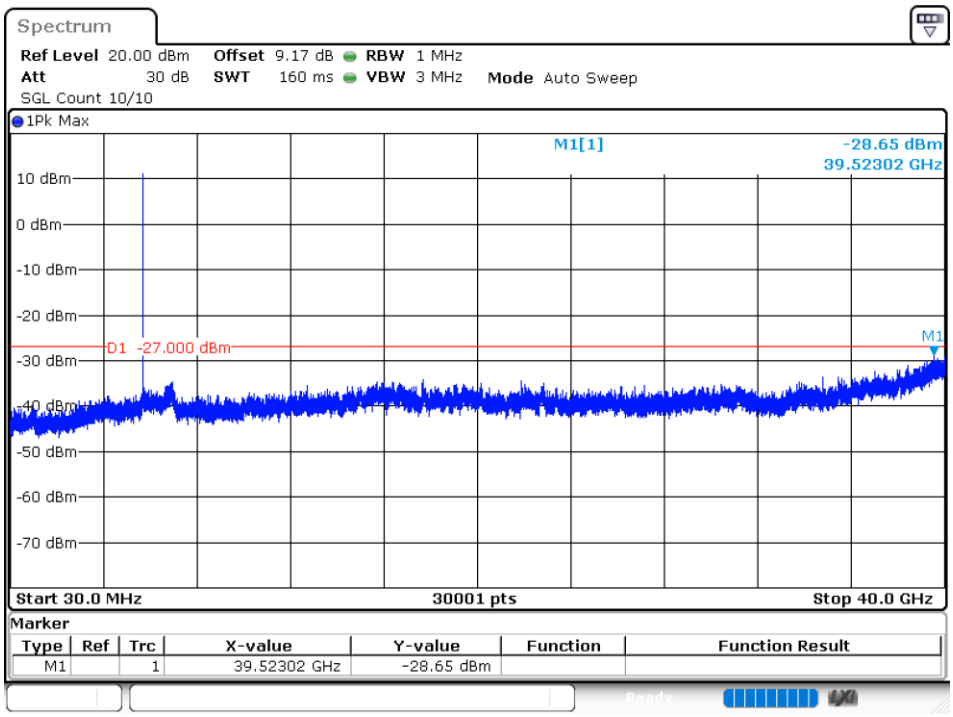
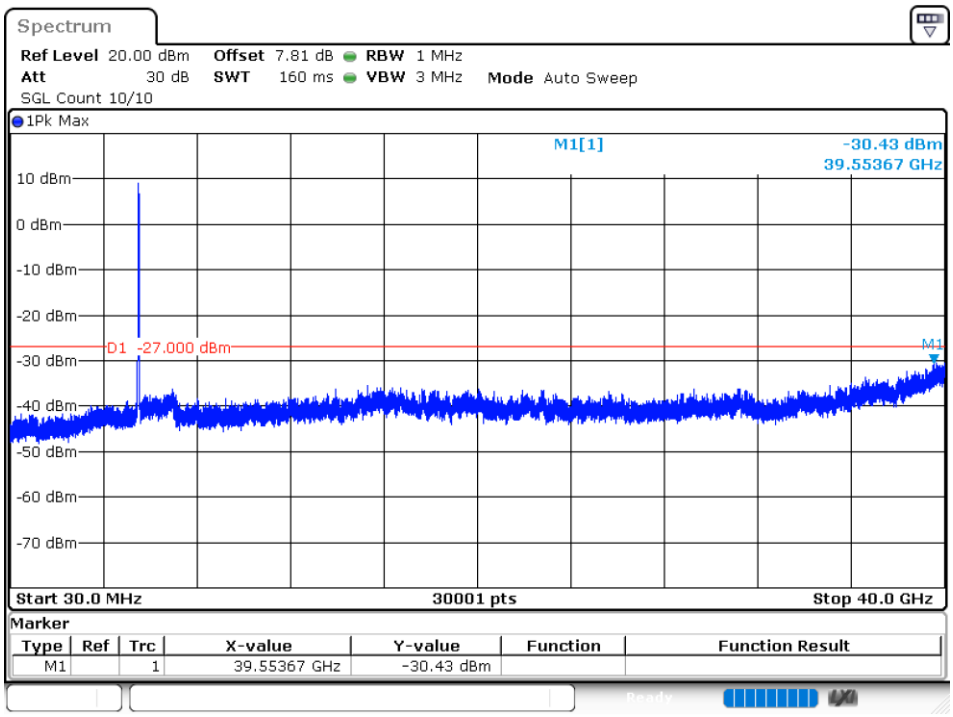
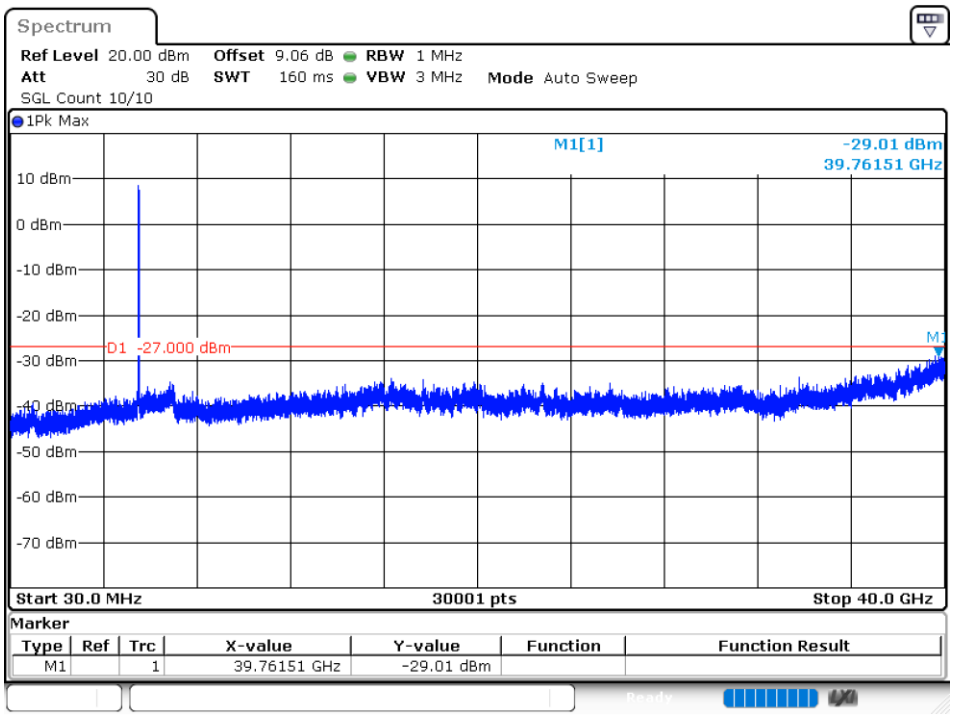


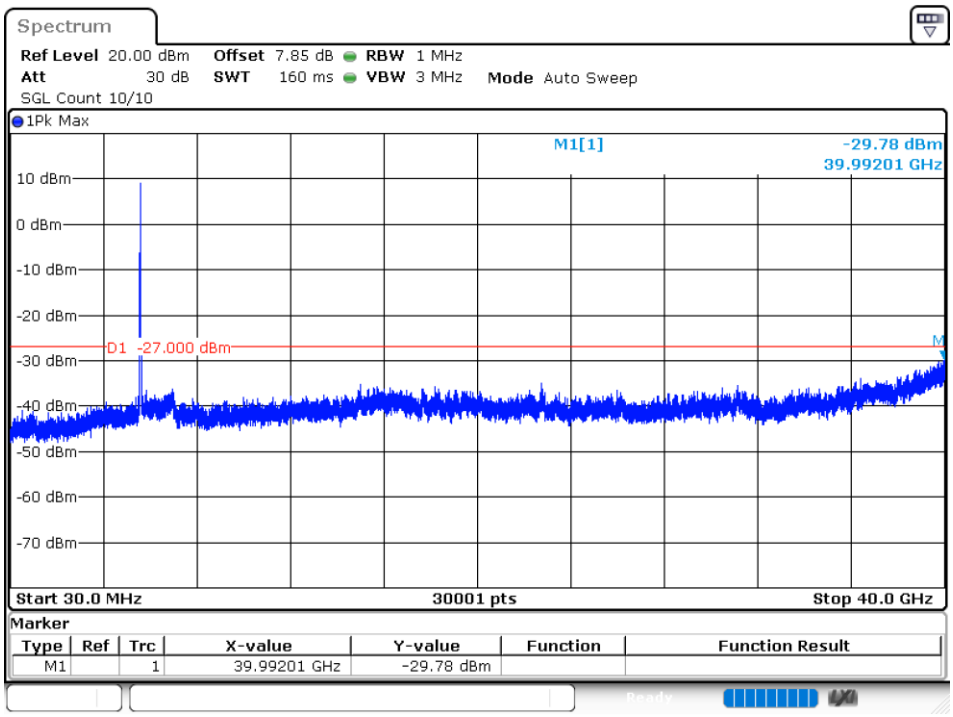
Tx. Spurious NVNT ac40 5510MHz Ant1 Emission



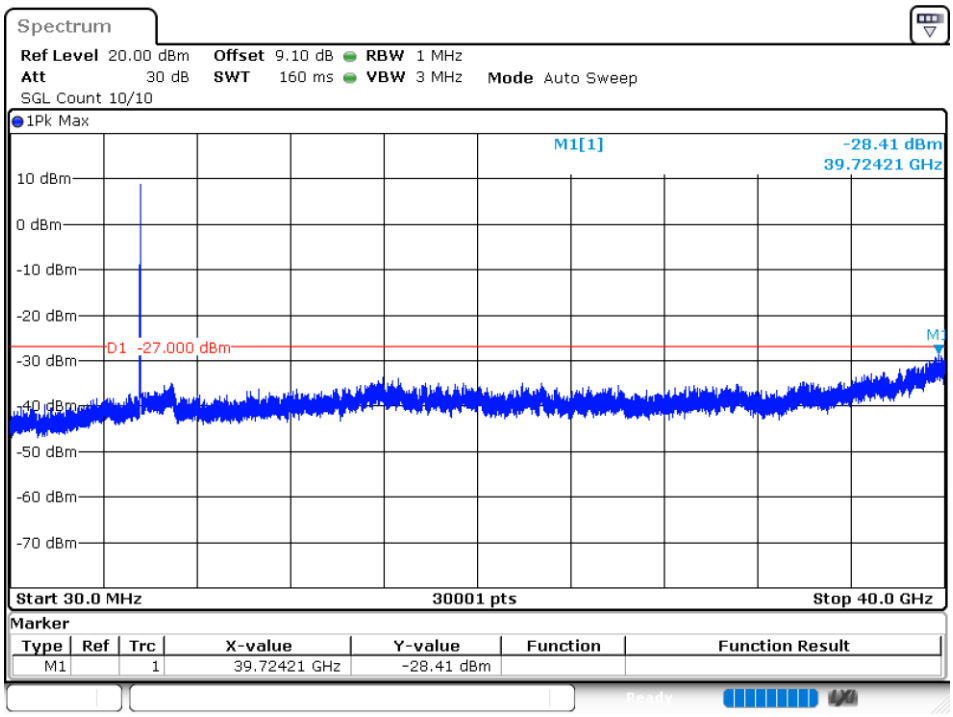
Tx. Spurious NVNT ac40 5510MHz Ant2 Emission



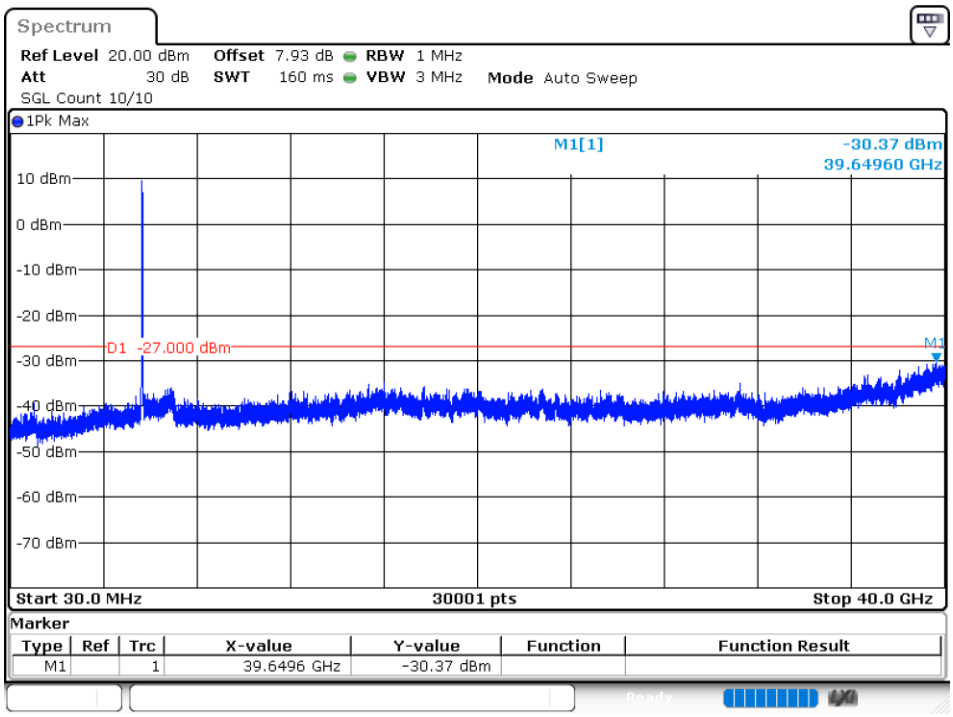
Tx. Spurious NVNT ac40 5590MHz Ant1 Emission



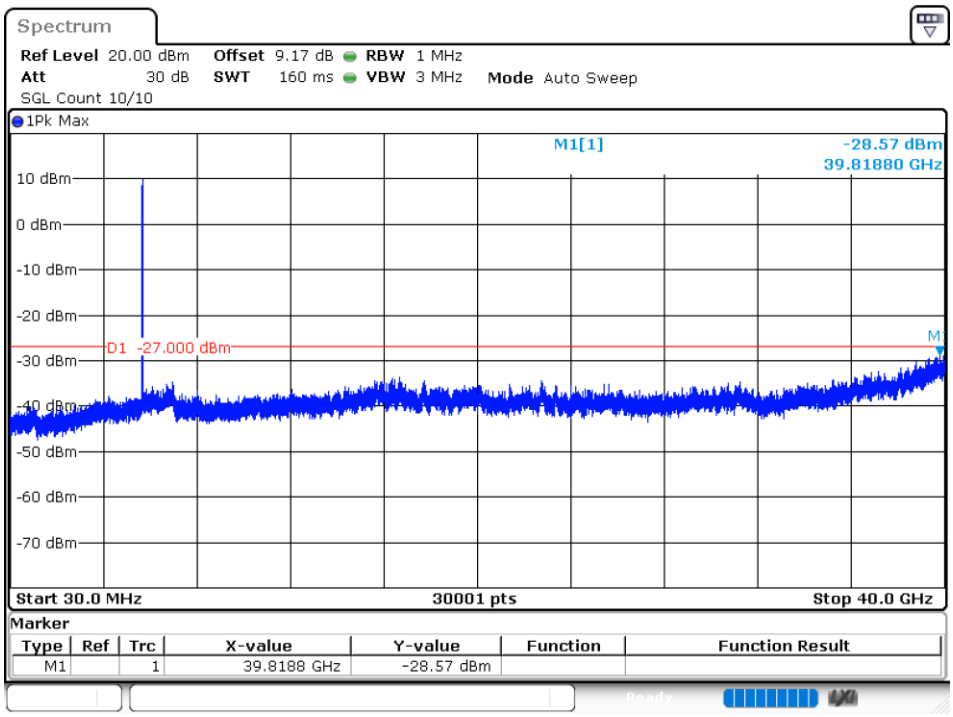
Tx. Spurious NVNT ac40 5590MHz Ant2 Emission



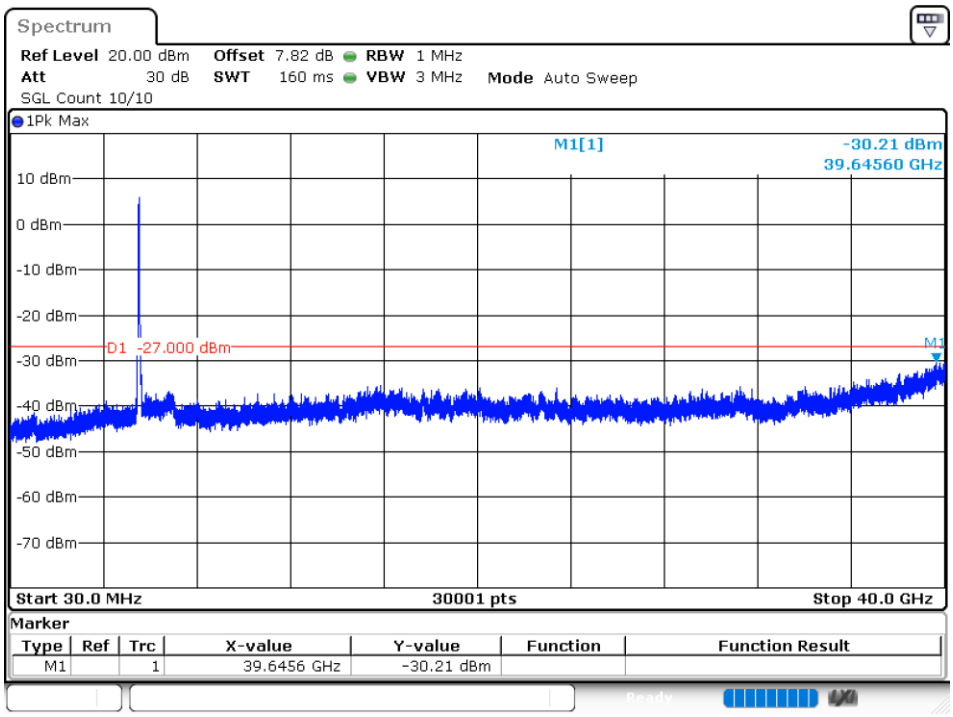
Tx. Spurious NVNT ac40 5670MHz Ant1 Emission



Tx. Spurious NVNT ac40 5670MHz Ant2 Emission



Tx. Spurious NVNT ac80 5530MHz Ant1 Emission



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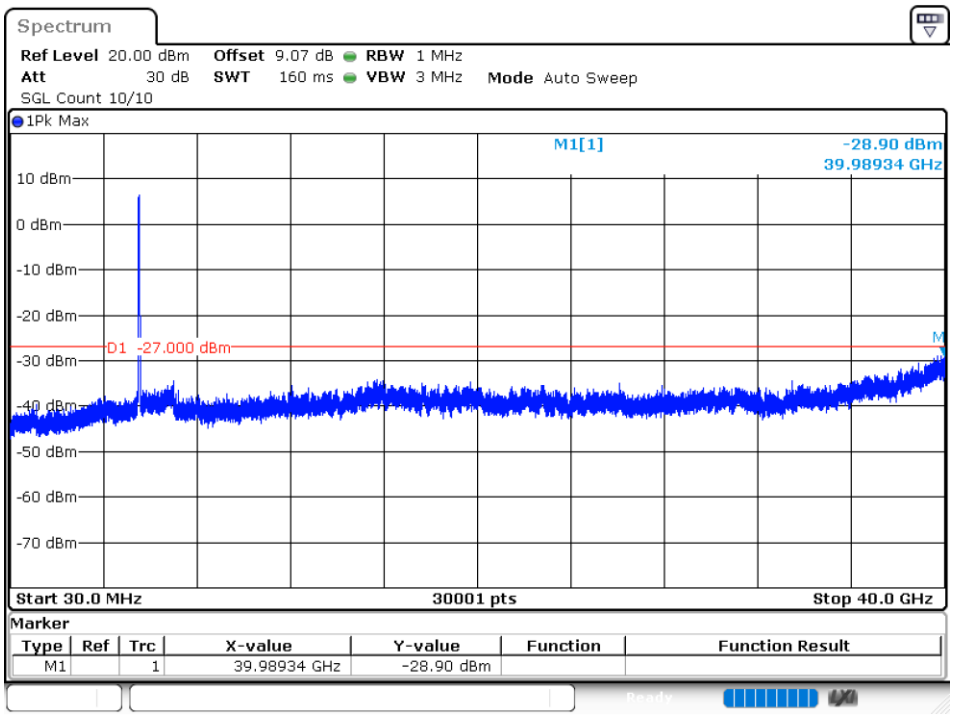

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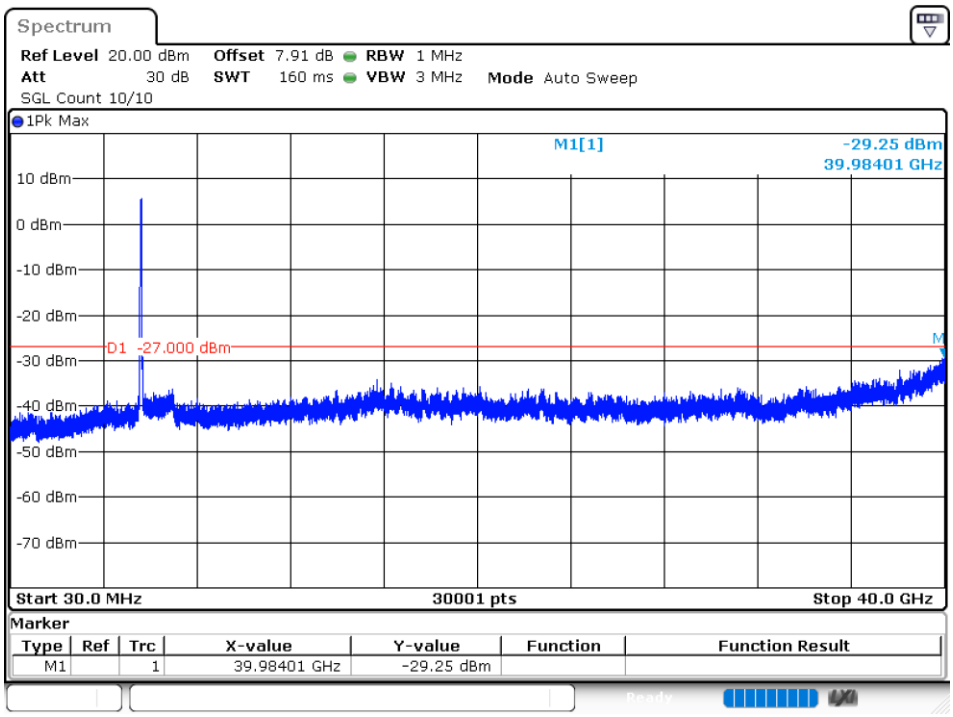

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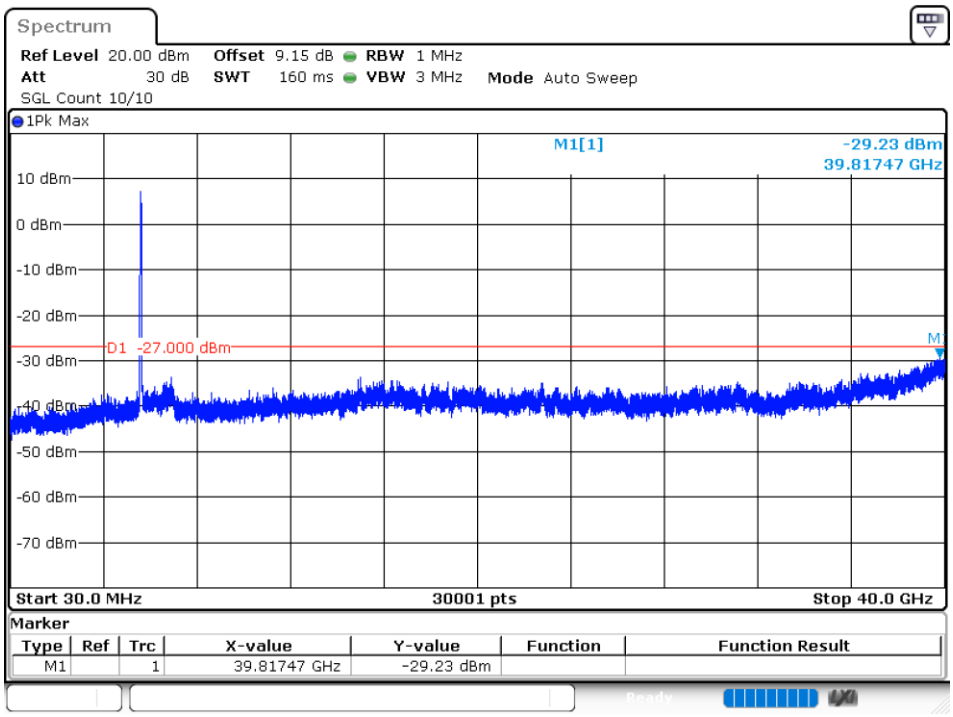
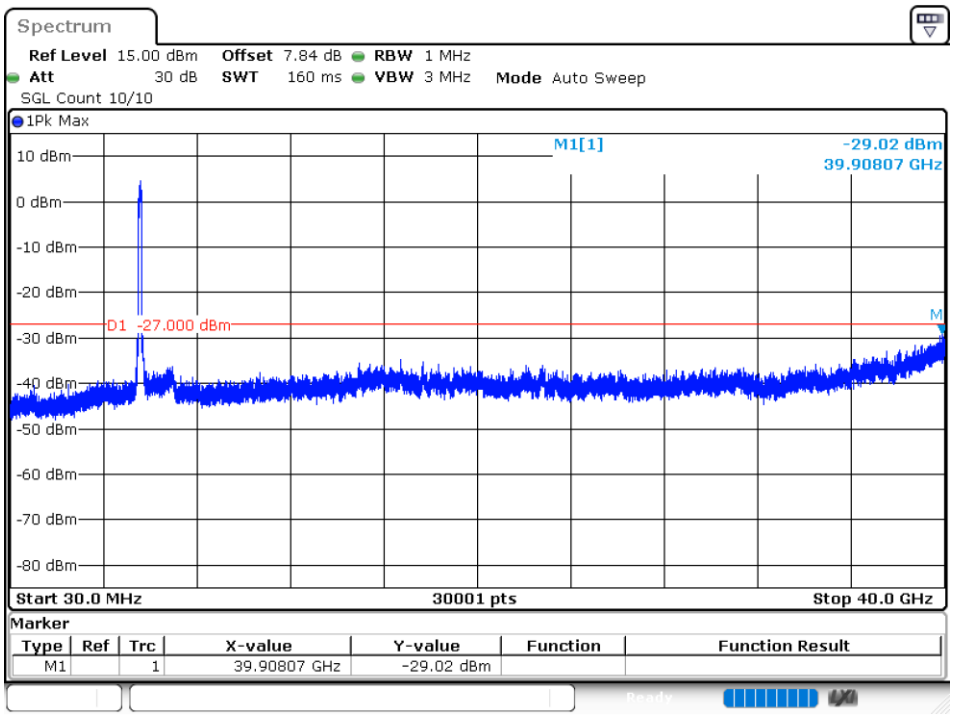


Tx. Spurious NVNT ax160 5570MHz Ant1 Emission



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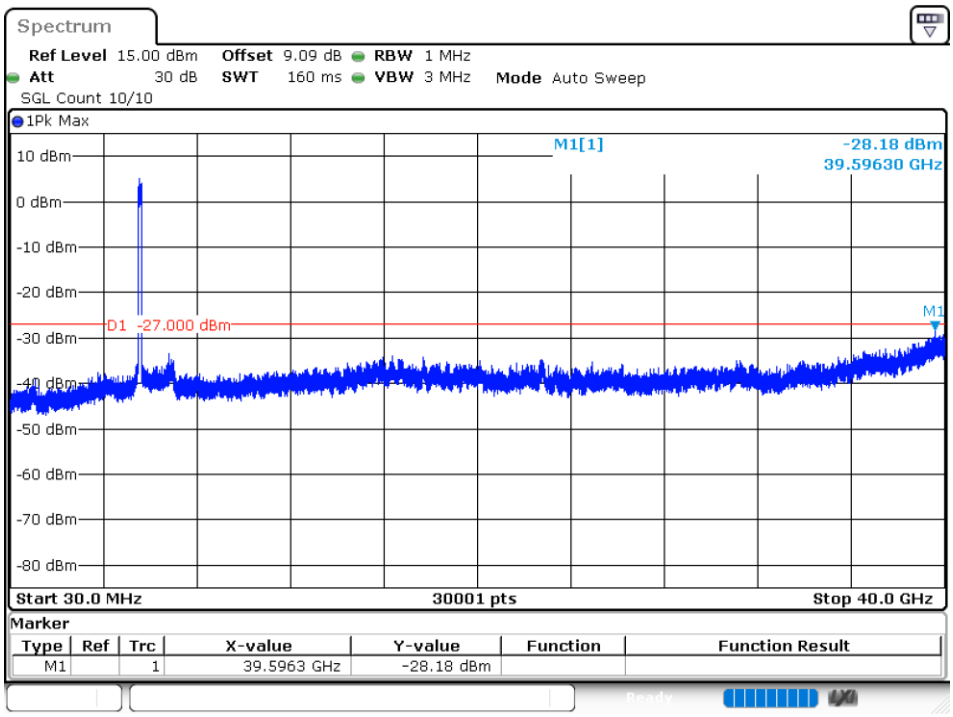
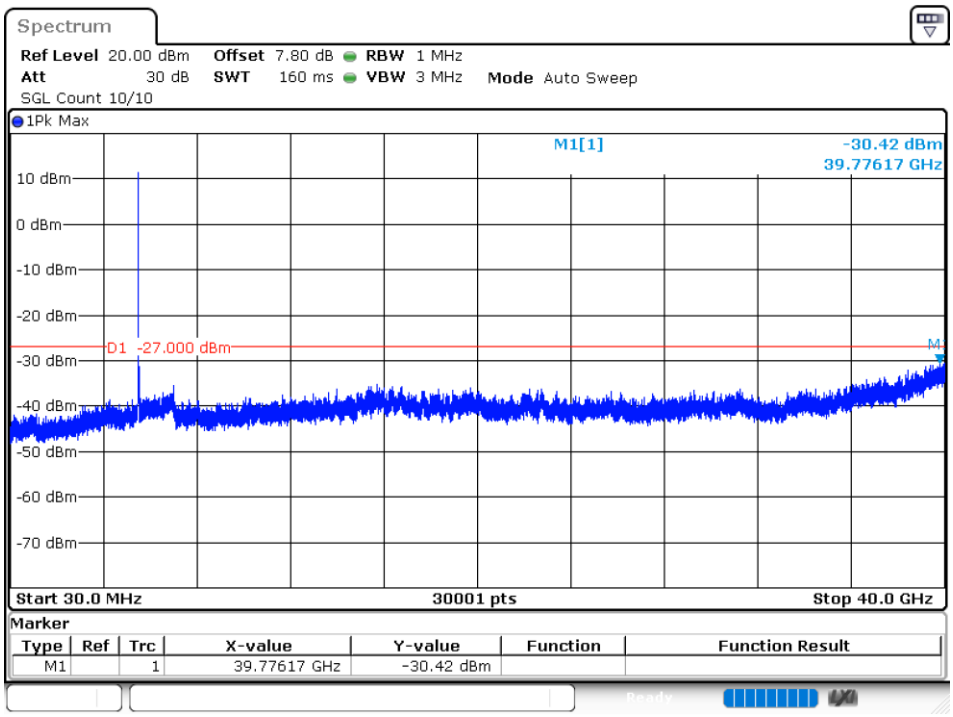
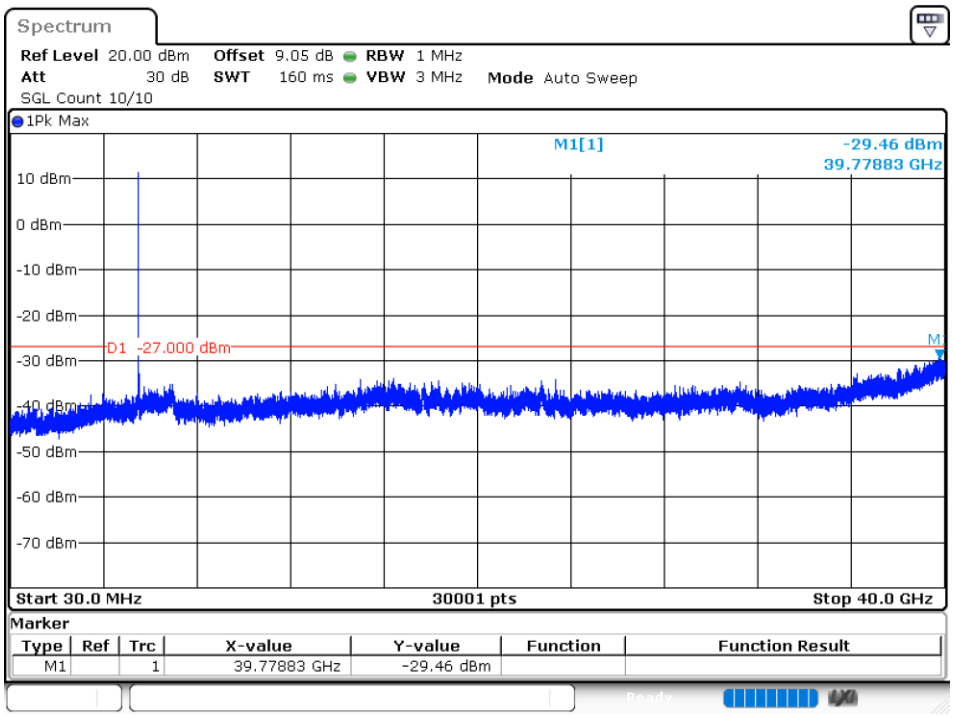


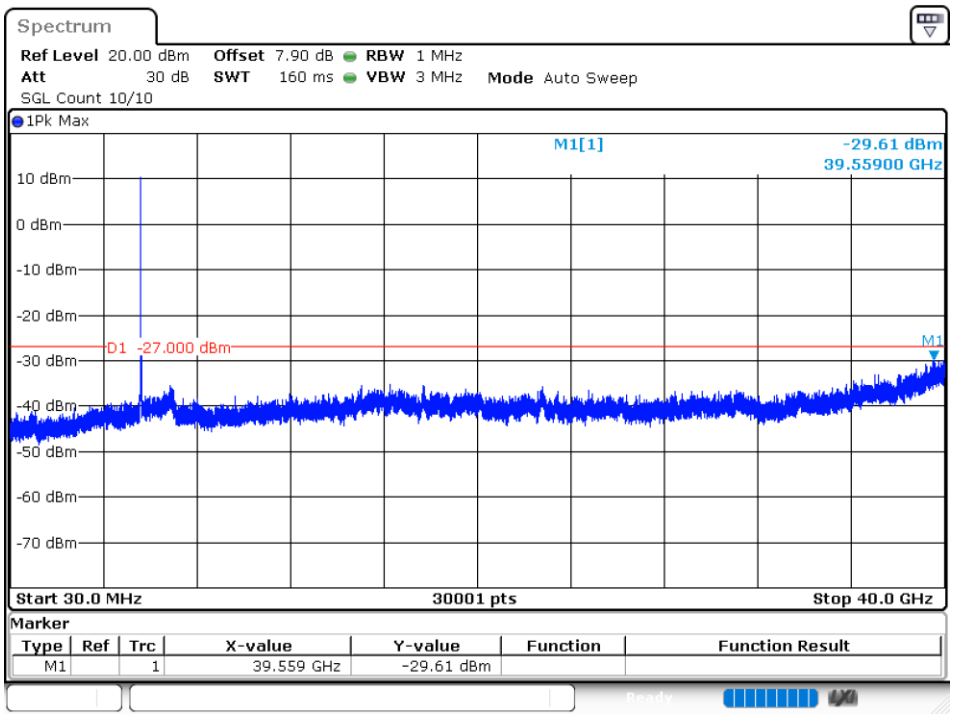
Tx. Spurious NVNT ax20 5500MHz Ant1 Emission



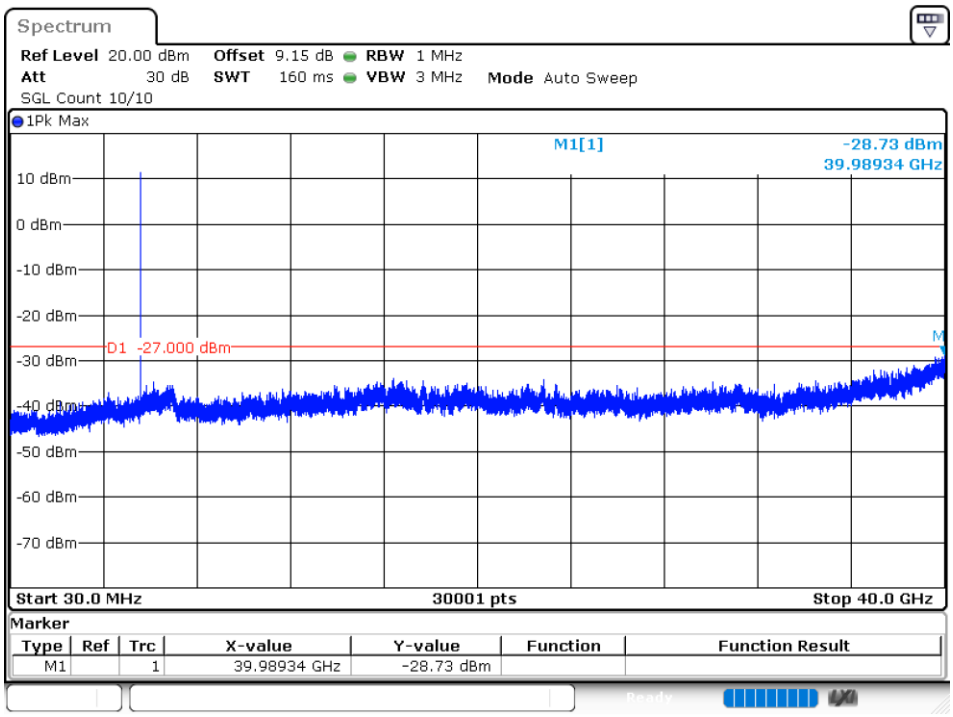
Tx. Spurious NVNT ax20 5500MHz Ant2 Emission



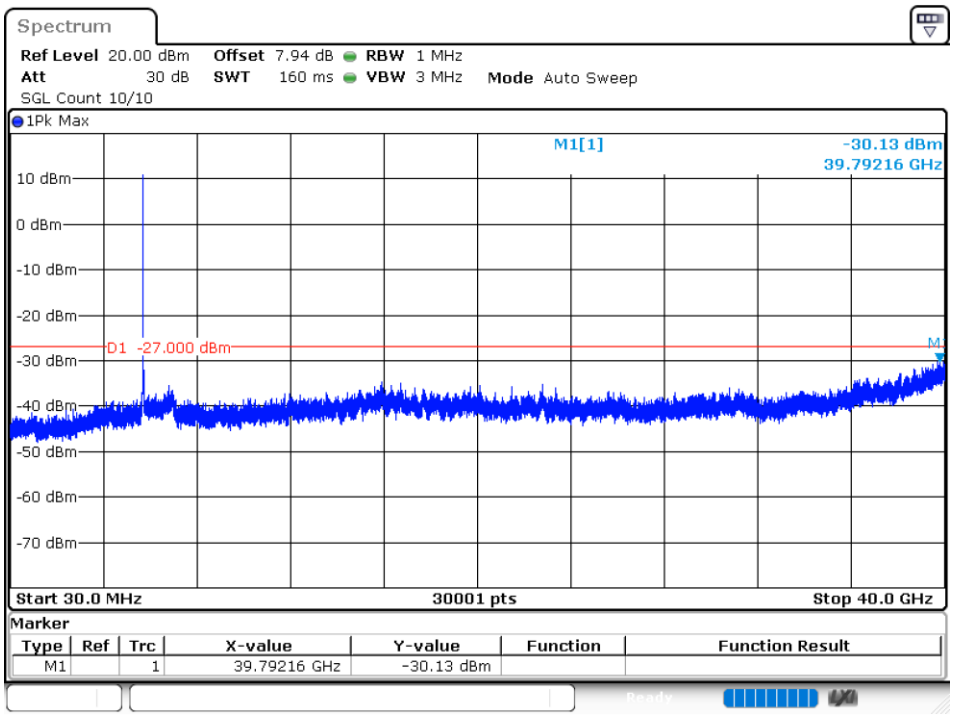
Tx. Spurious NVNT ax20 5600MHz Ant1 Emission



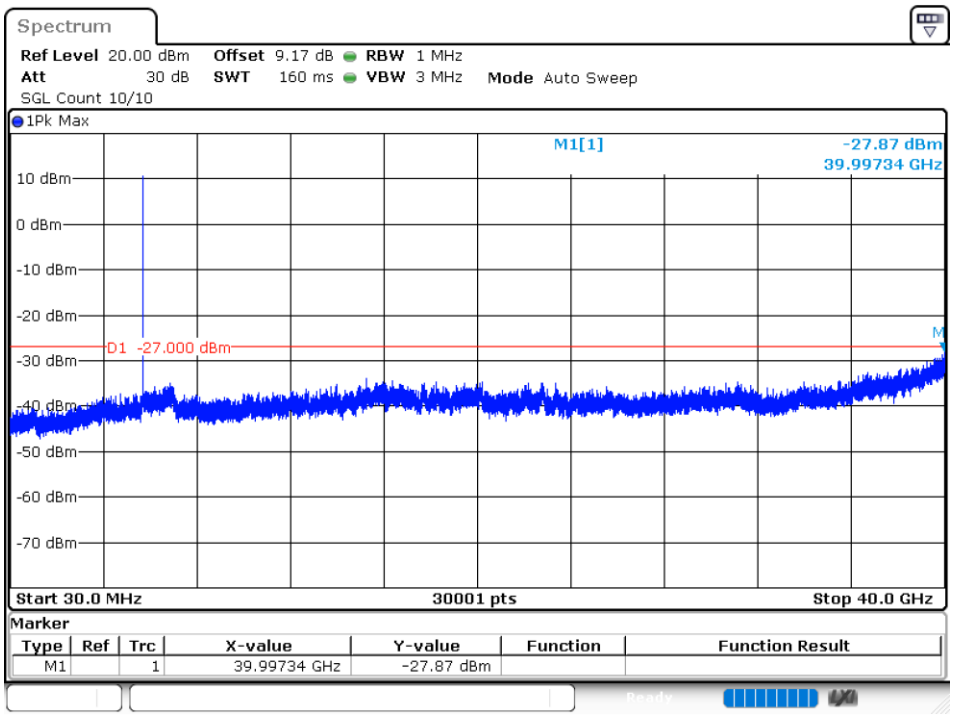
Tx. Spurious NVNT ax20 5600MHz Ant2 Emission



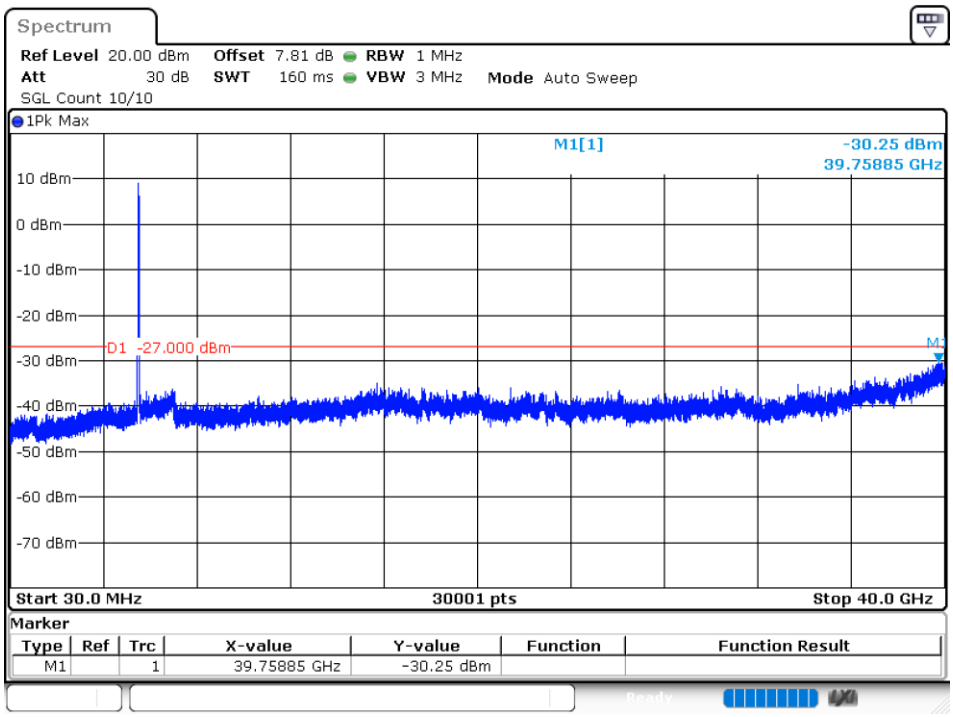
Tx. Spurious NVNT ax20 5700MHz Ant1 Emission



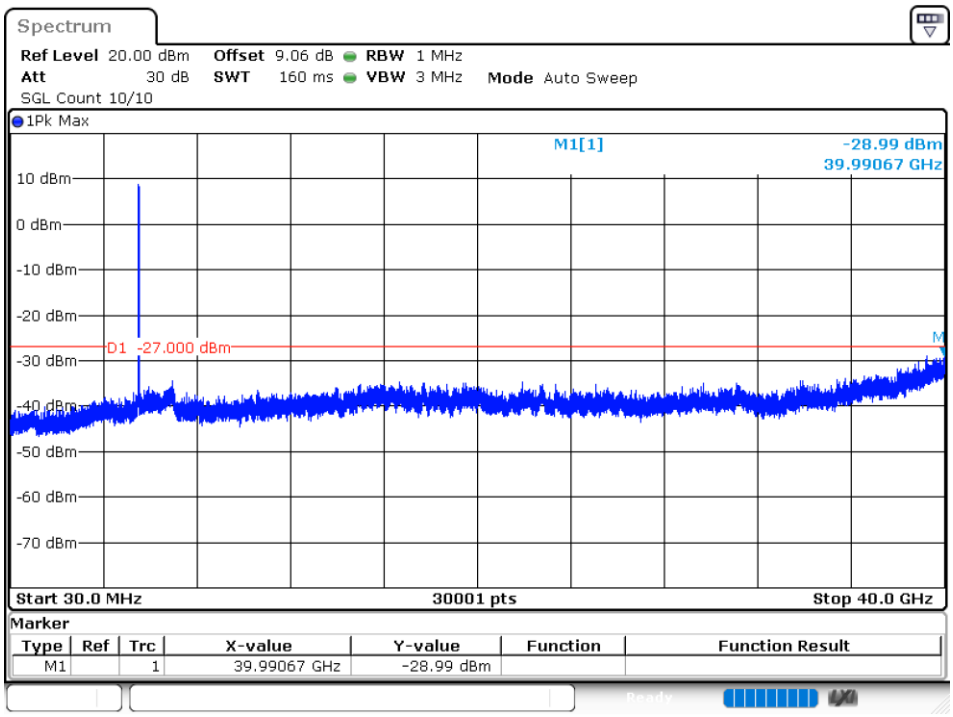
Tx. Spurious NVNT ax20 5700MHz Ant2 Emission



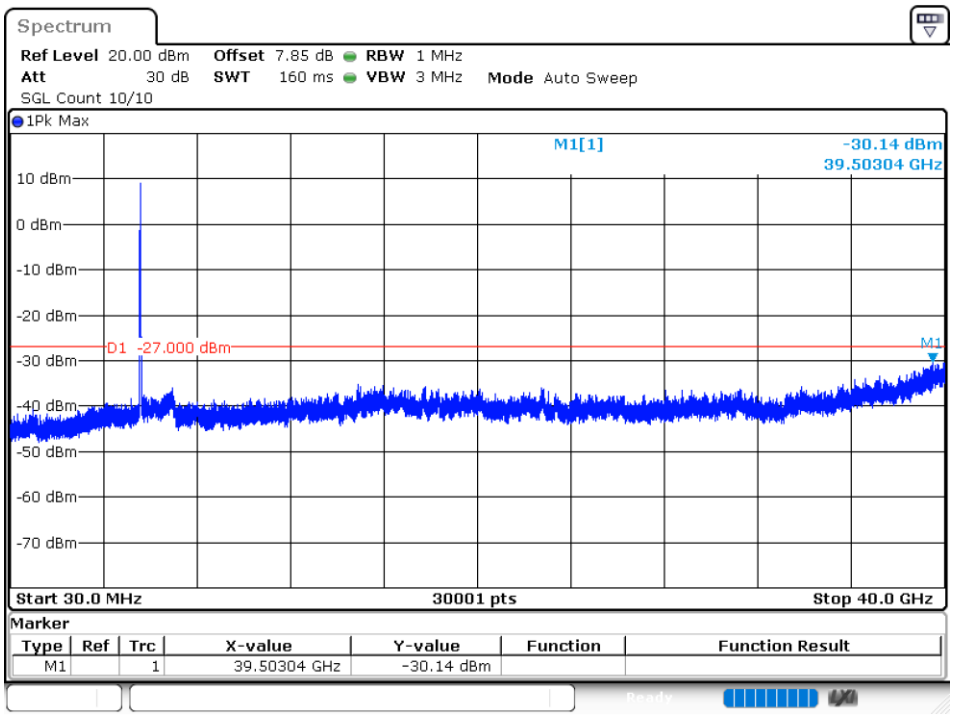
Tx. Spurious NVNT ax40 5510MHz Ant1 Emission



Tx. Spurious NVNT ax40 5510MHz Ant2 Emission



Tx. Spurious NVNT ax40 5590MHz Ant1 Emission



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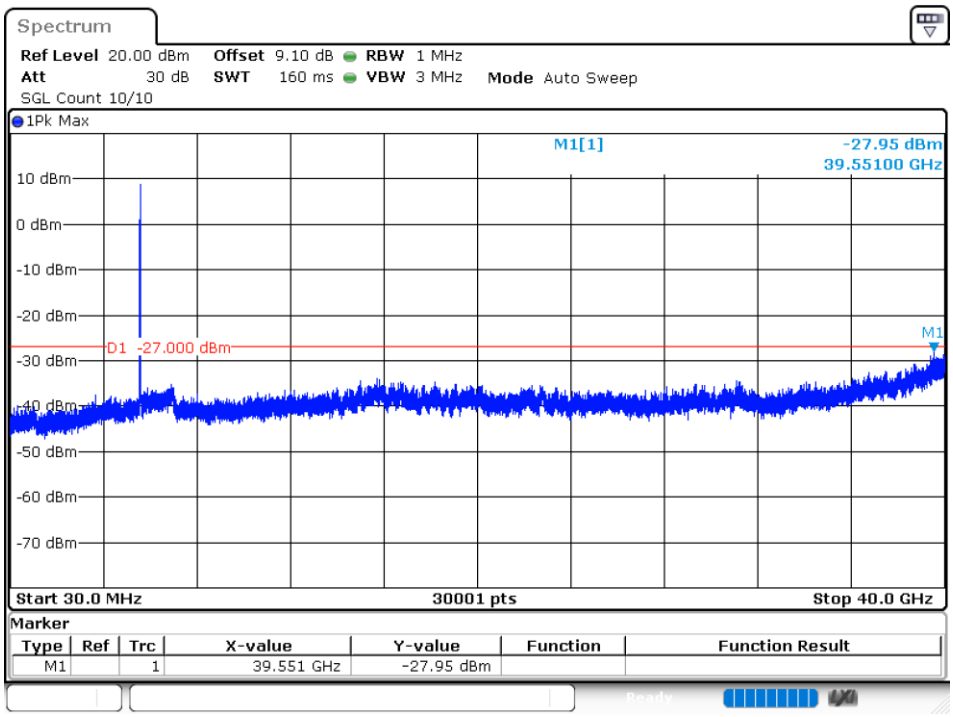

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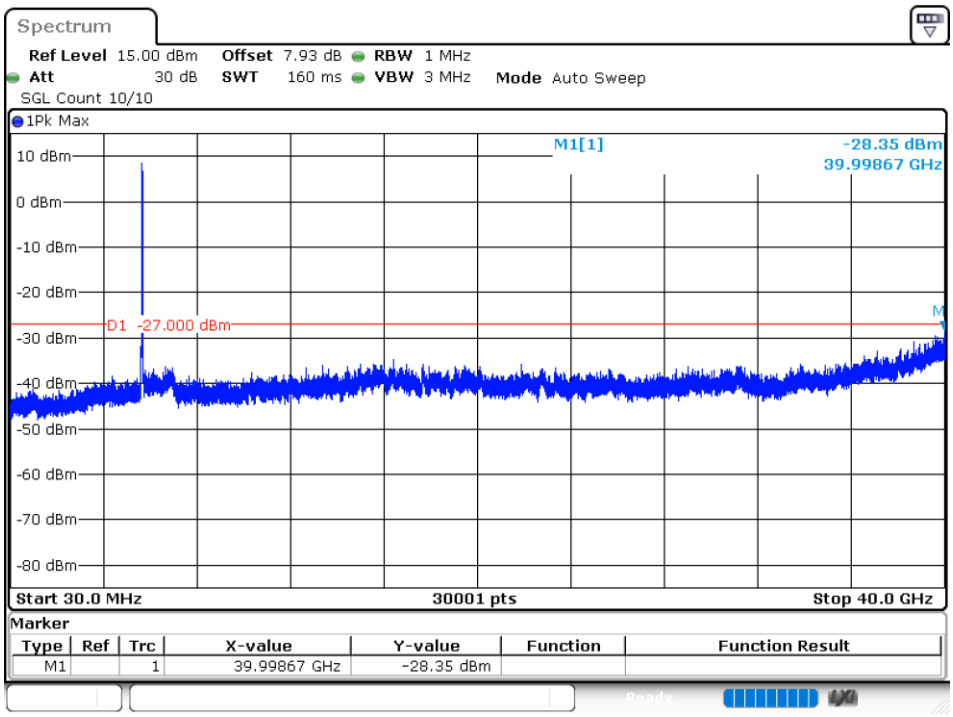

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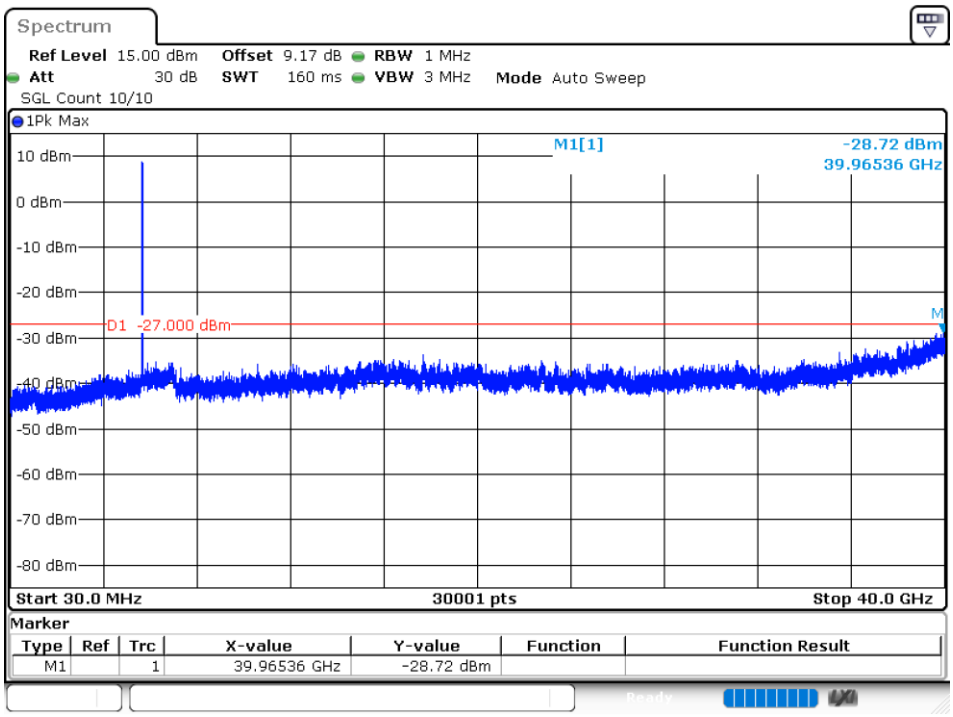

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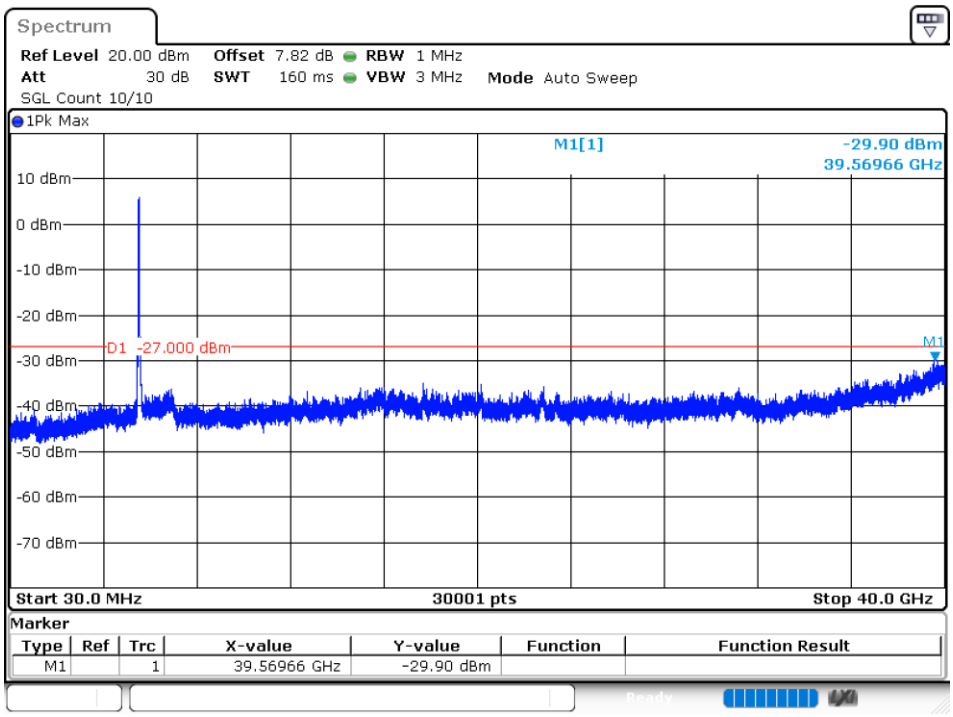

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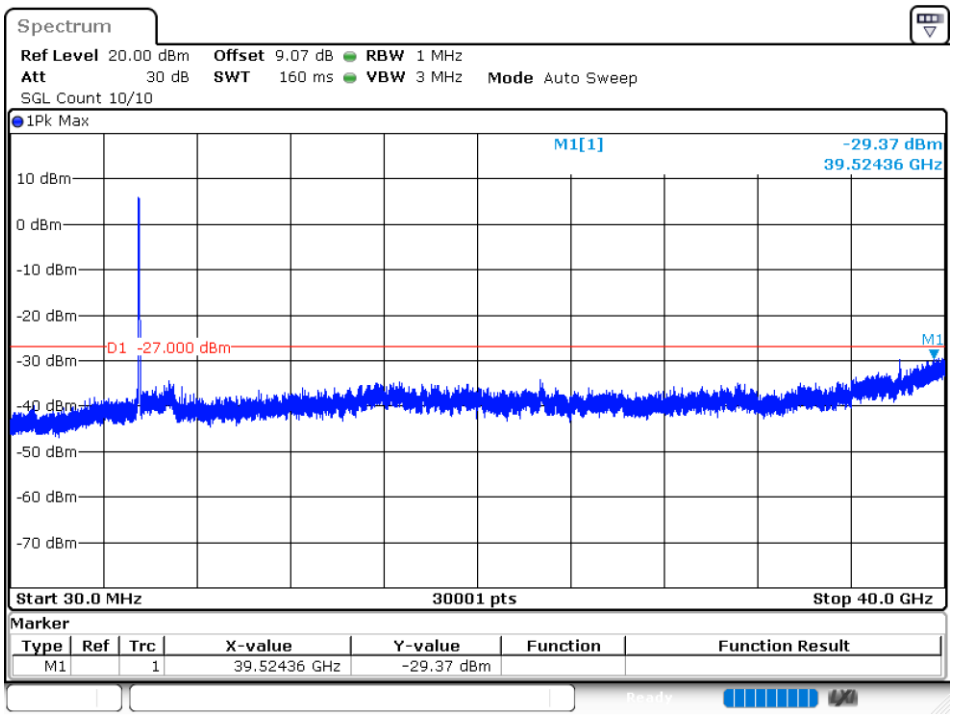

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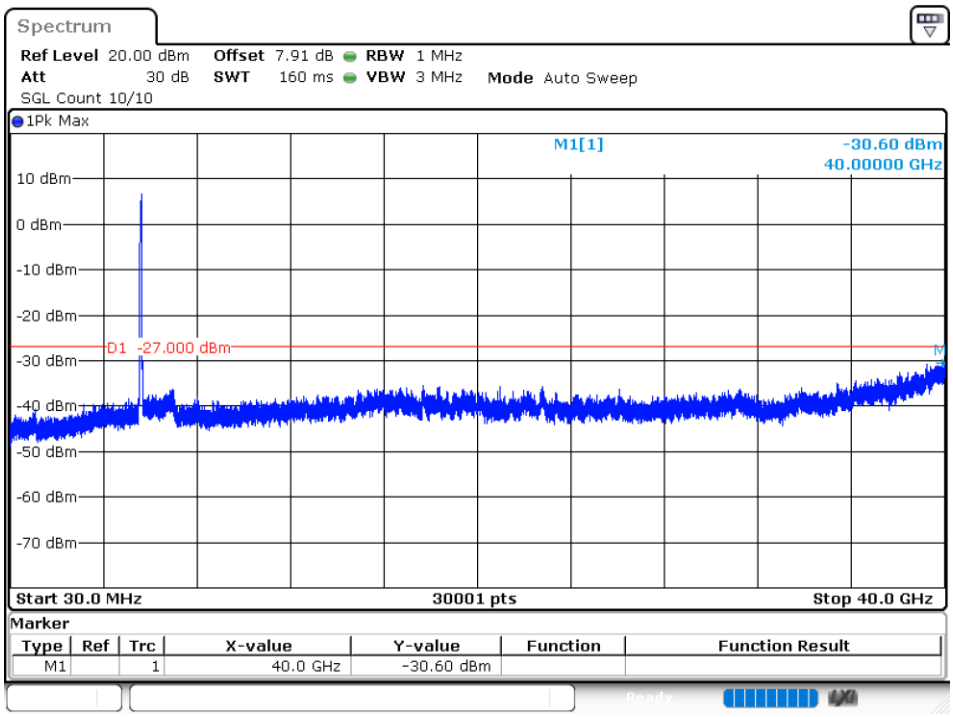

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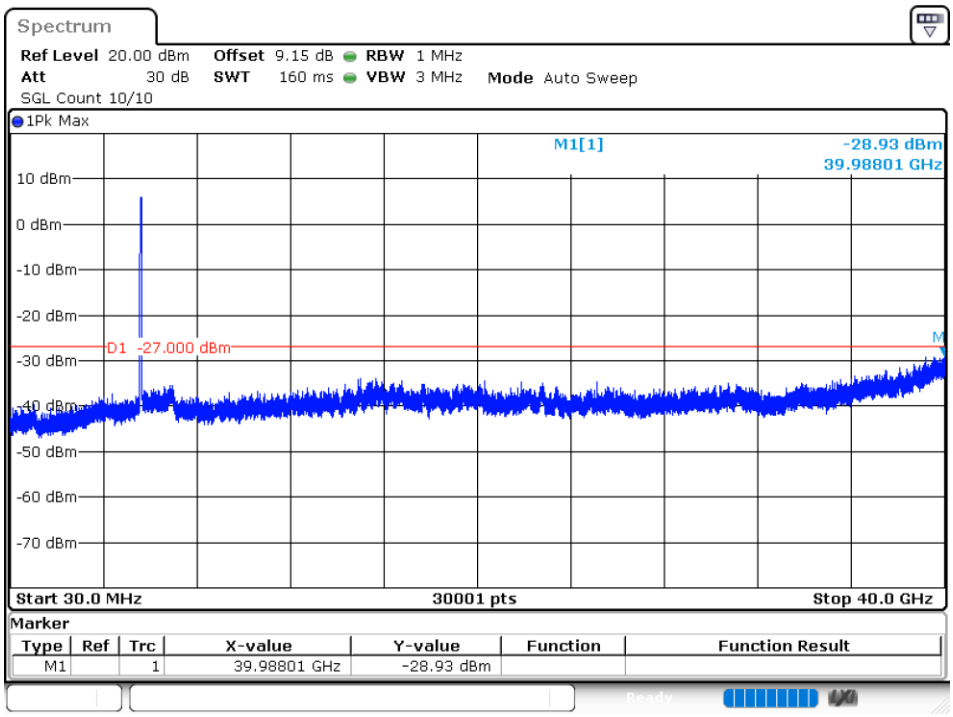

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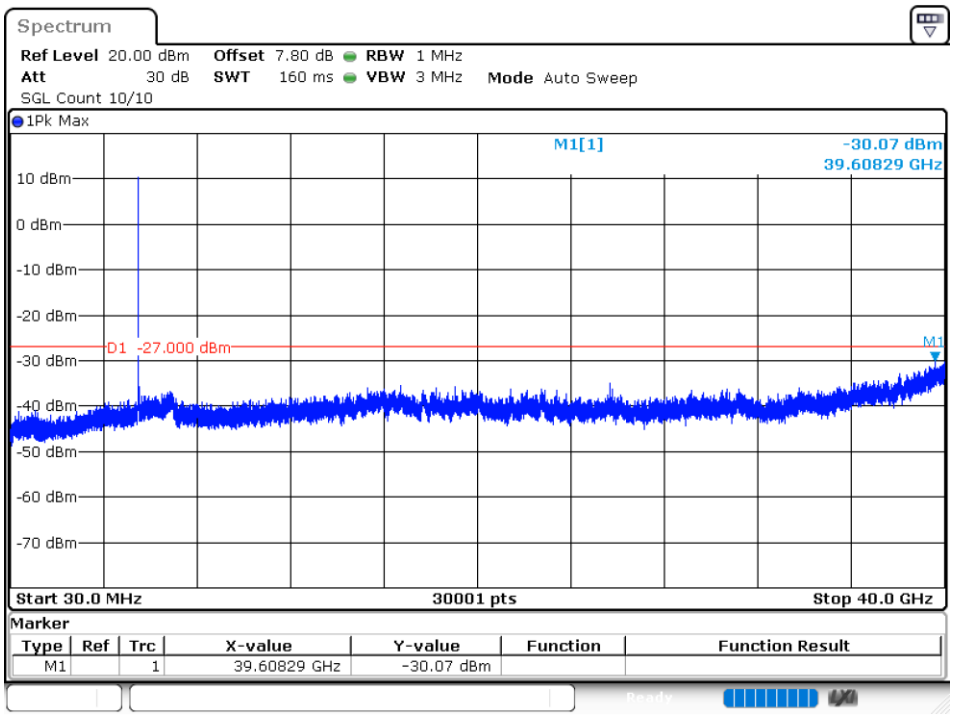

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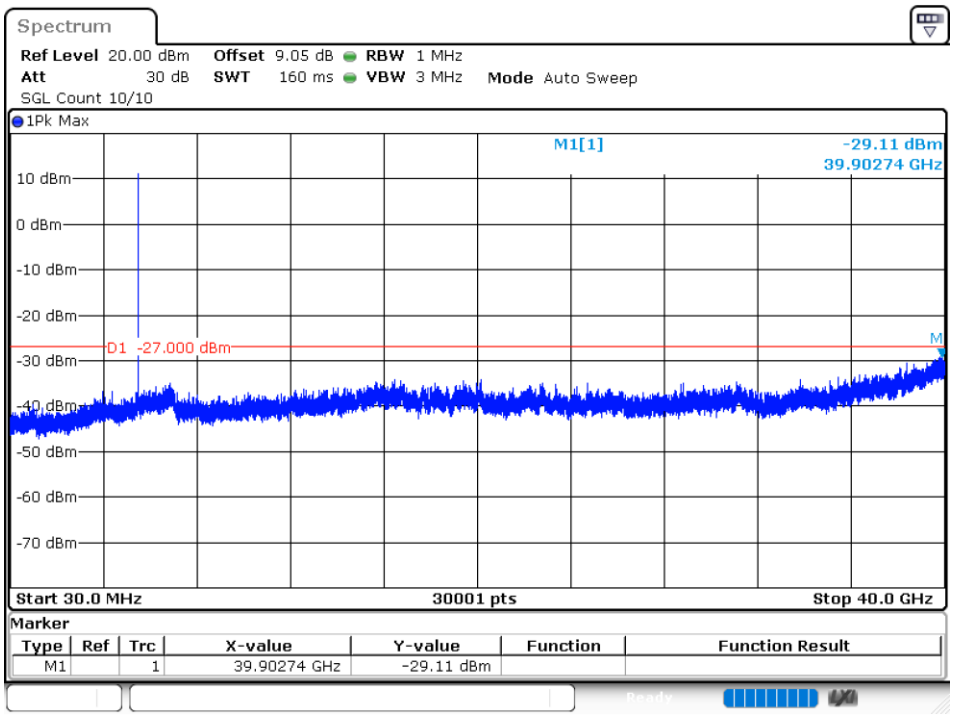

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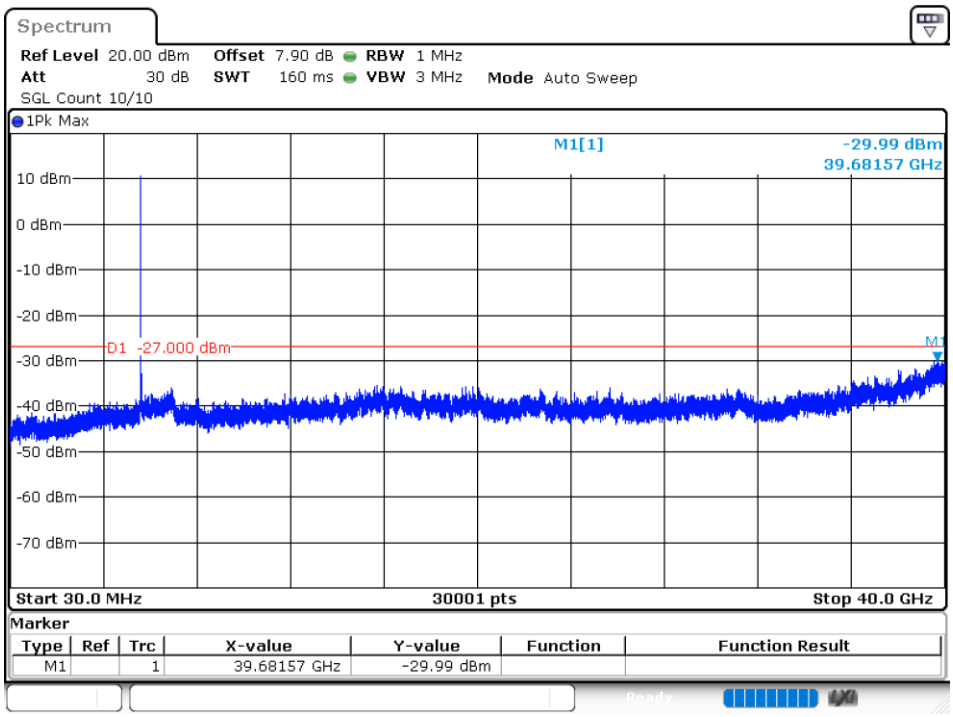

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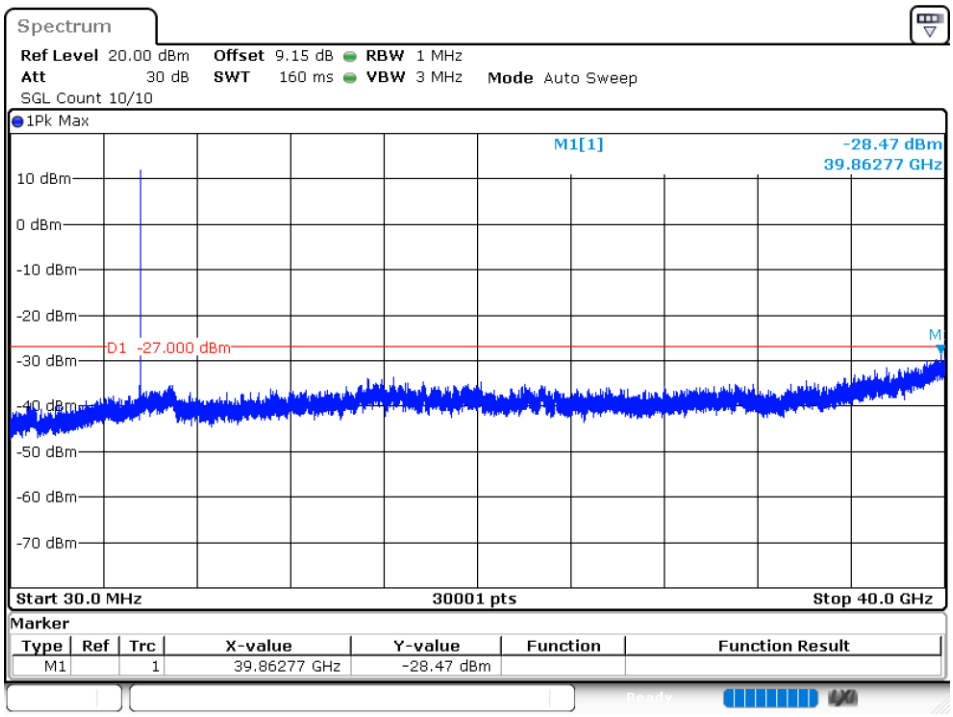

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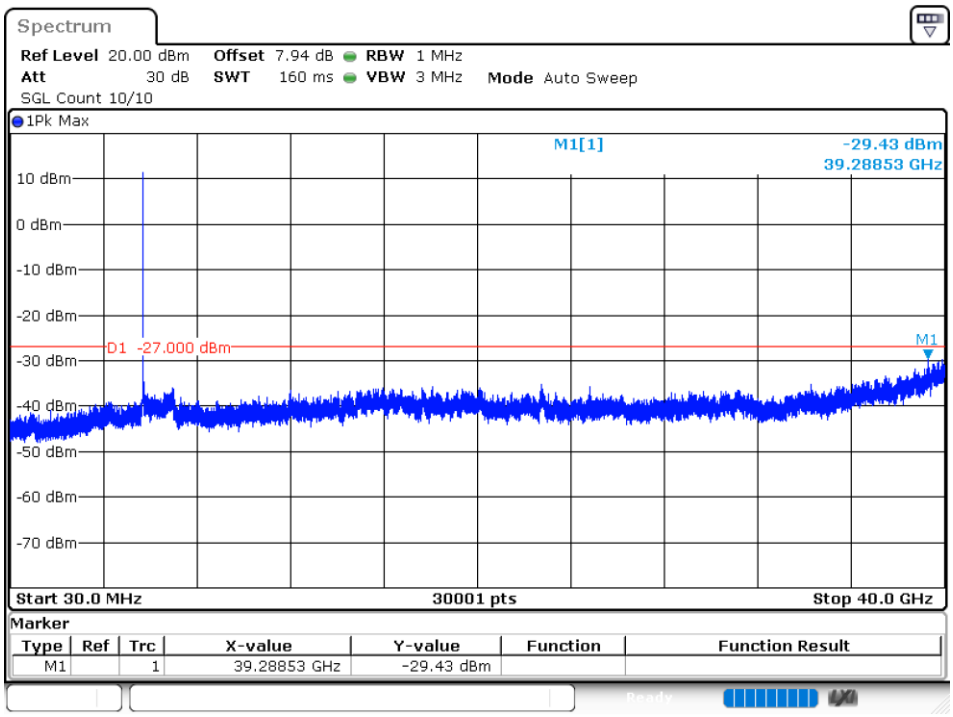

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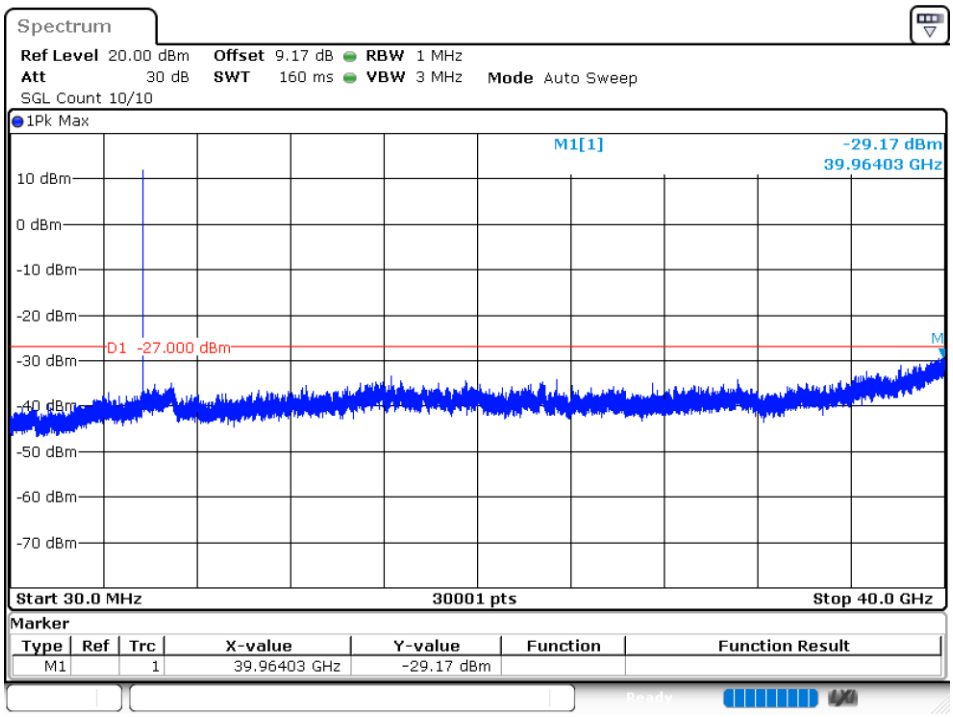
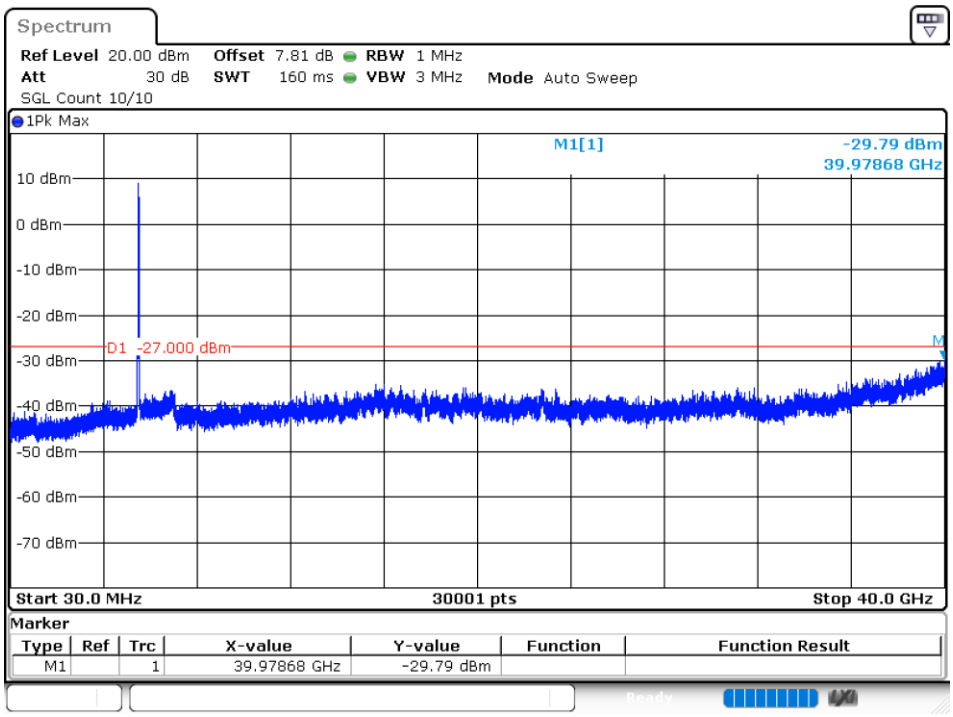


Tx. Spurious NVNT n40 5510MHz Ant1 Emission



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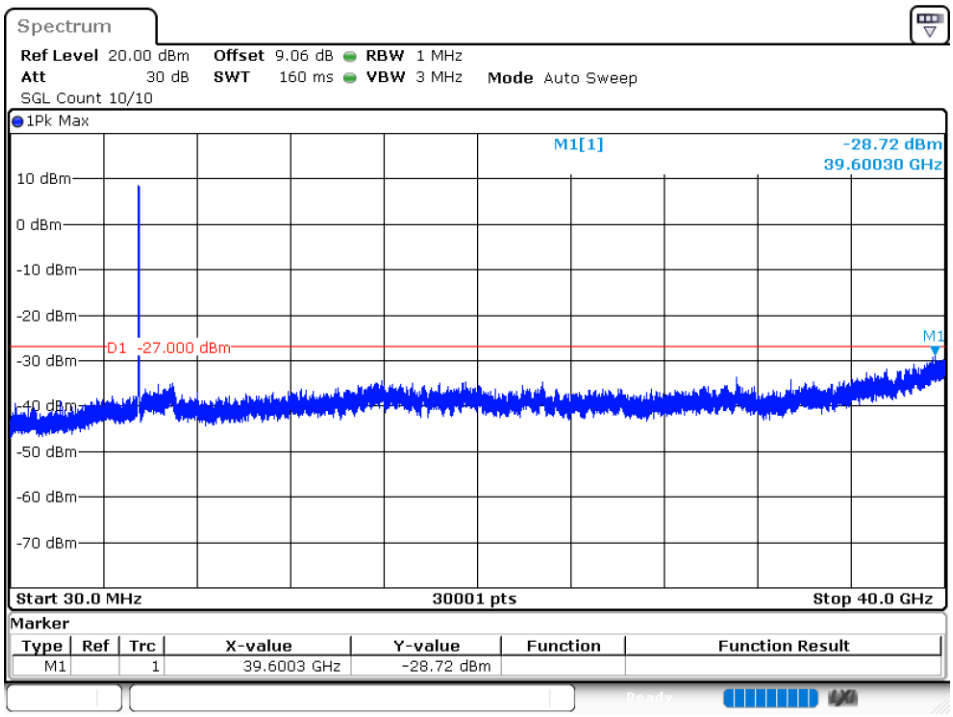

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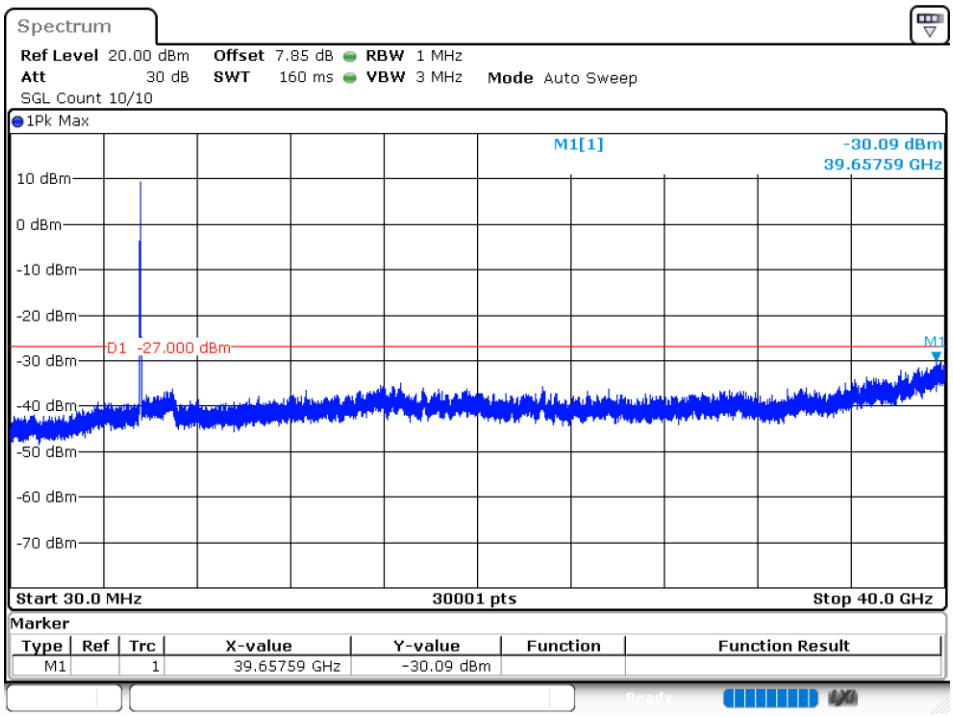

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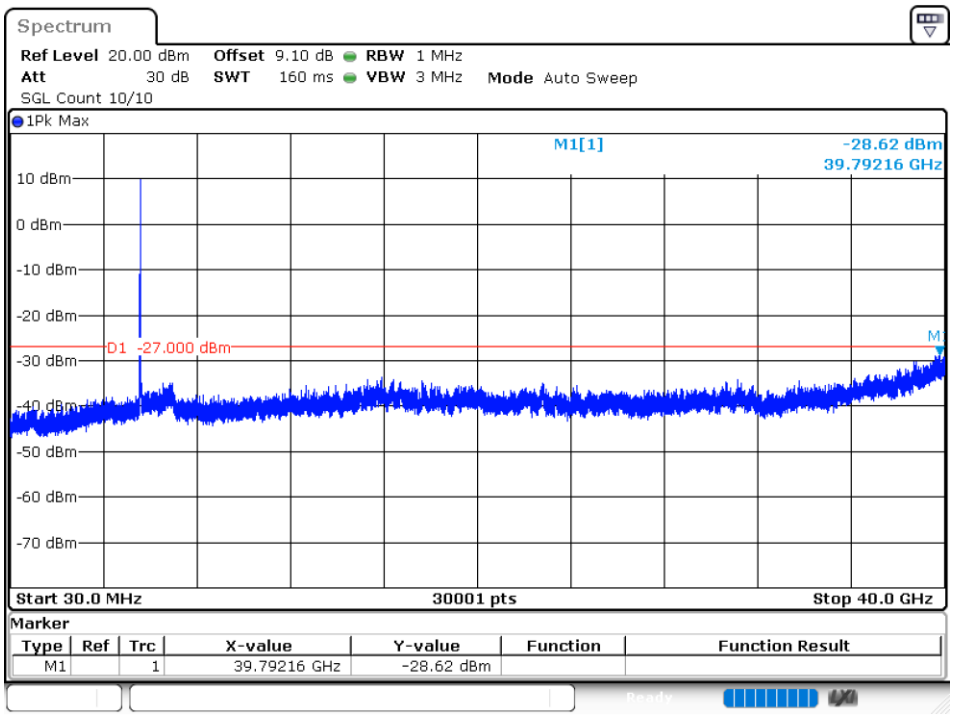

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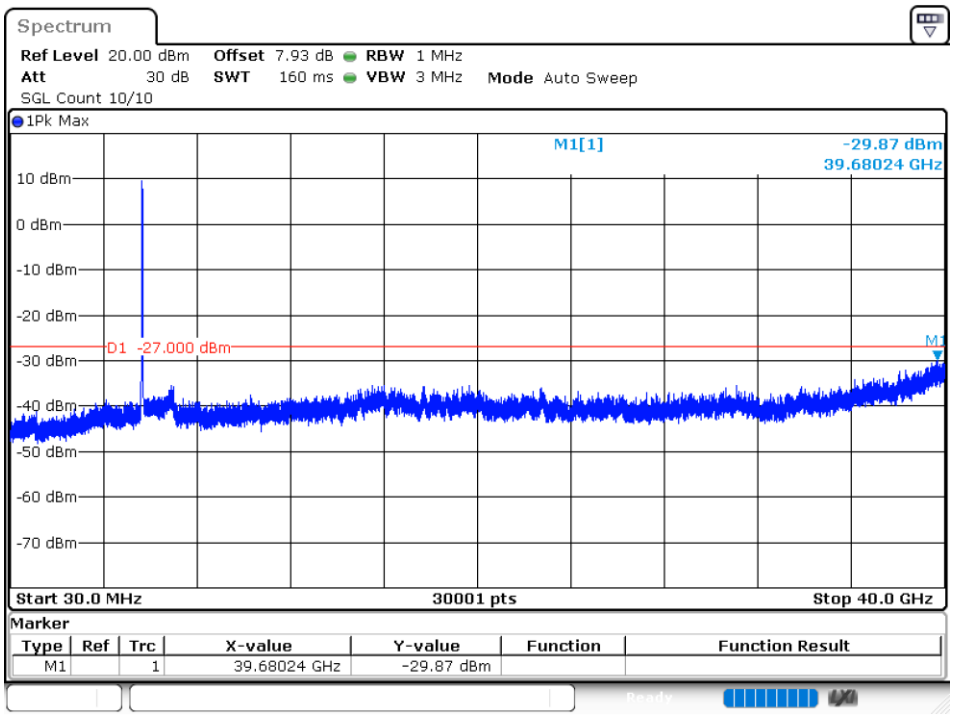

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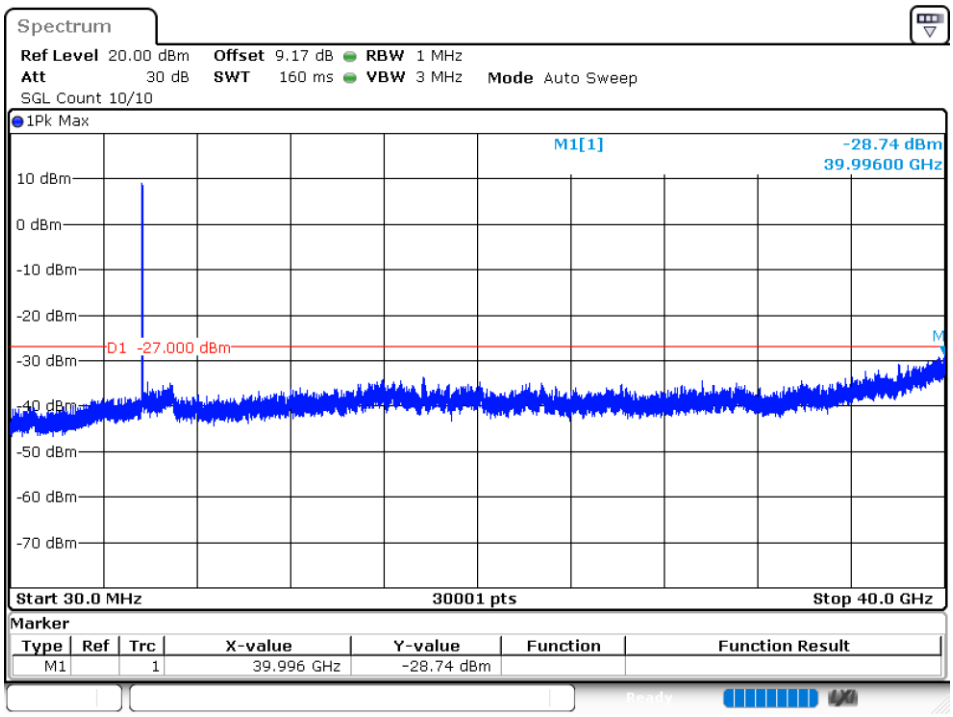


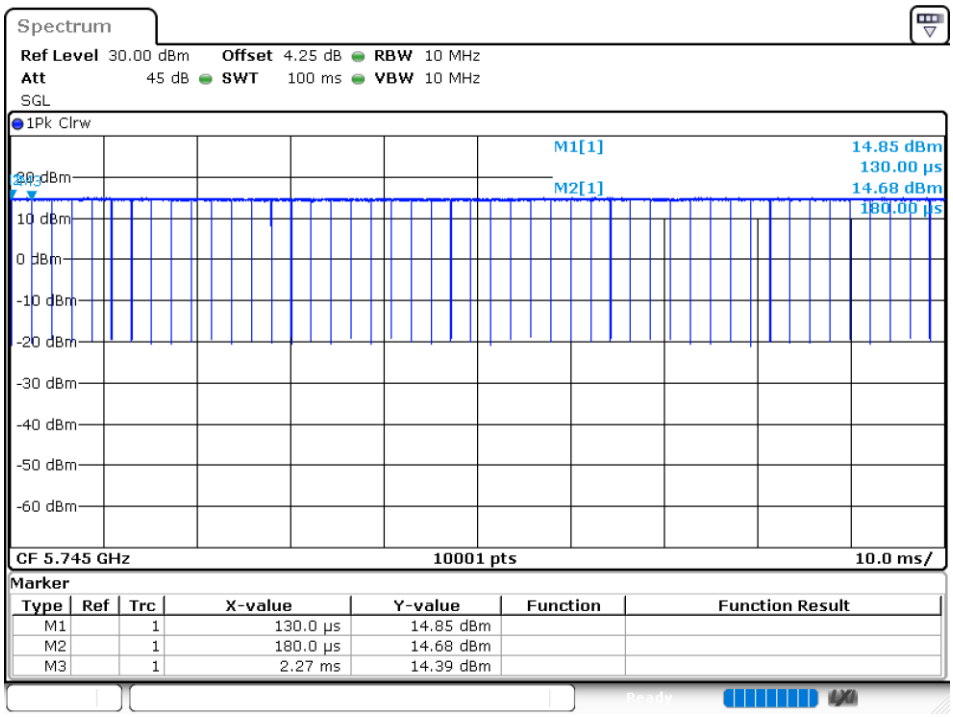
5.8G WIFI

Duty Cycle

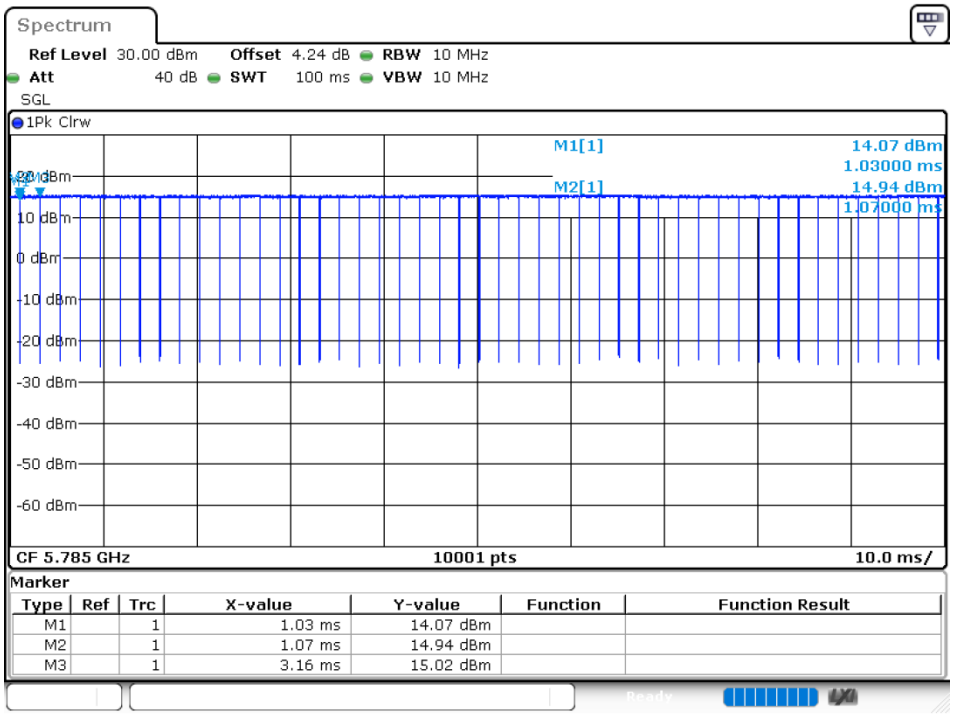
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	98.23	0.08	0.48
NVNT	a	5785	Ant1	98.2	0.08	0.48
NVNT	a	5825	Ant1	99.46	0.02	0.48
NVNT	a	5745	Ant2	98.2	0.08	0.48
NVNT	a	5785	Ant2	98.21	0.08	0.48
NVNT	a	5825	Ant2	98.22	0.08	0.48
NVNT	n20	5745	Ant1	99.06	0.04	0.25
NVNT	n20	5785	Ant1	99.03	0.04	0.25
NVNT	n20	5825	Ant1	99.85	0.01	0.12
NVNT	n20	5745	Ant2	99.02	0.04	0.25
NVNT	n20	5785	Ant2	99.03	0.04	0.25
NVNT	n20	5825	Ant2	99.08	0.04	0.25
NVNT	n40	5755	Ant1	99.56	0.02	0.25
NVNT	n40	5795	Ant1	99.74	0.01	0.25
NVNT	n40	5755	Ant2	99.02	0.04	0.25
NVNT	n40	5795	Ant2	99.05	0.04	0.25
NVNT	ac20	5745	Ant1	99.02	0.04	0.25
NVNT	ac20	5785	Ant1	99.02	0.04	0.25
NVNT	ac20	5825	Ant1	99.03	0.04	0.25
NVNT	ac20	5745	Ant2	99.03	0.04	0.25
NVNT	ac20	5785	Ant2	99.05	0.04	0.25
NVNT	ac20	5825	Ant2	99.05	0.04	0.25
NVNT	ac40	5755	Ant1	99.02	0.04	0.25
NVNT	ac40	5795	Ant1	99.03	0.04	0.25
NVNT	ac40	5755	Ant2	99.02	0.04	0.25
NVNT	ac40	5795	Ant2	99.04	0.04	0.25
NVNT	ac80	5775	Ant1	99.05	0.04	0.25
NVNT	ac80	5775	Ant2	99.02	0.04	0.25
NVNT	ax20	5745	Ant1	99.03	0.04	0.25
NVNT	ax20	5785	Ant1	99.02	0.04	0.25
NVNT	ax20	5825	Ant1	99.04	0.04	0.25
NVNT	ax20	5745	Ant2	99.05	0.04	0.25
NVNT	ax20	5785	Ant2	99.02	0.04	0.25
NVNT	ax20	5825	Ant2	99.04	0.04	0.25
NVNT	ax40	5755	Ant1	99.05	0.04	0.25
NVNT	ax40	5795	Ant1	99.02	0.04	0.25

NVNT	ax40	5755	Ant2	99.06	0.04	0.25
NVNT	ax40	5795	Ant2	99.08	0.04	0.25
NVNT	ax80	5775	Ant1	99.03	0.04	0.25
NVNT	ax80	5775	Ant2	99.08	0.04	0.25

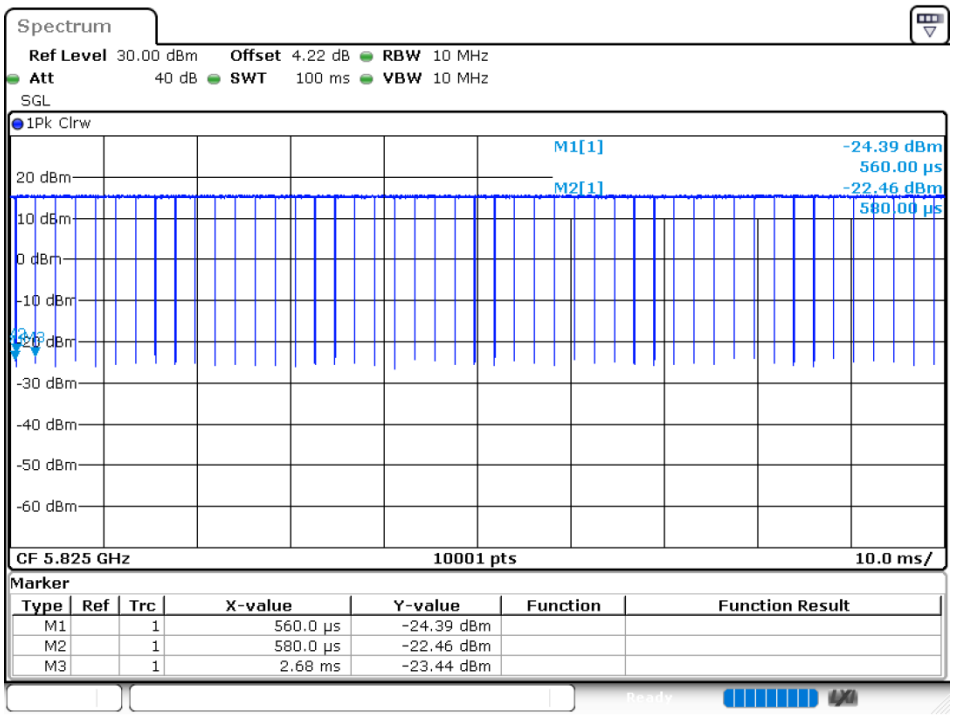
Test Graphs
Duty Cycle NVNT a 5745MHz Ant1



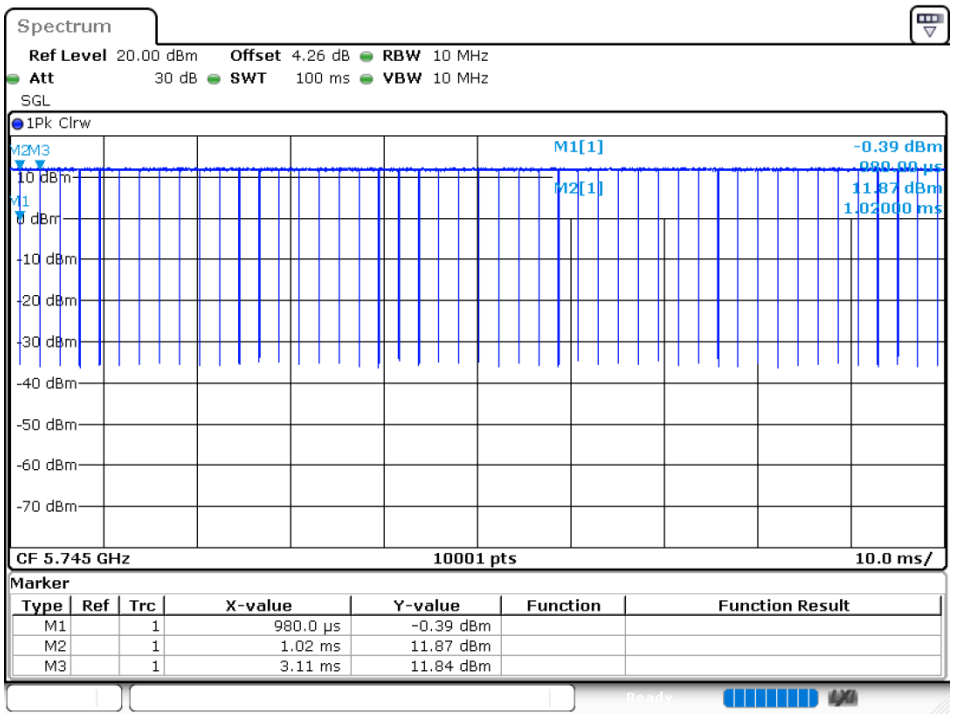
Duty Cycle NVNT a 5785MHz Ant1



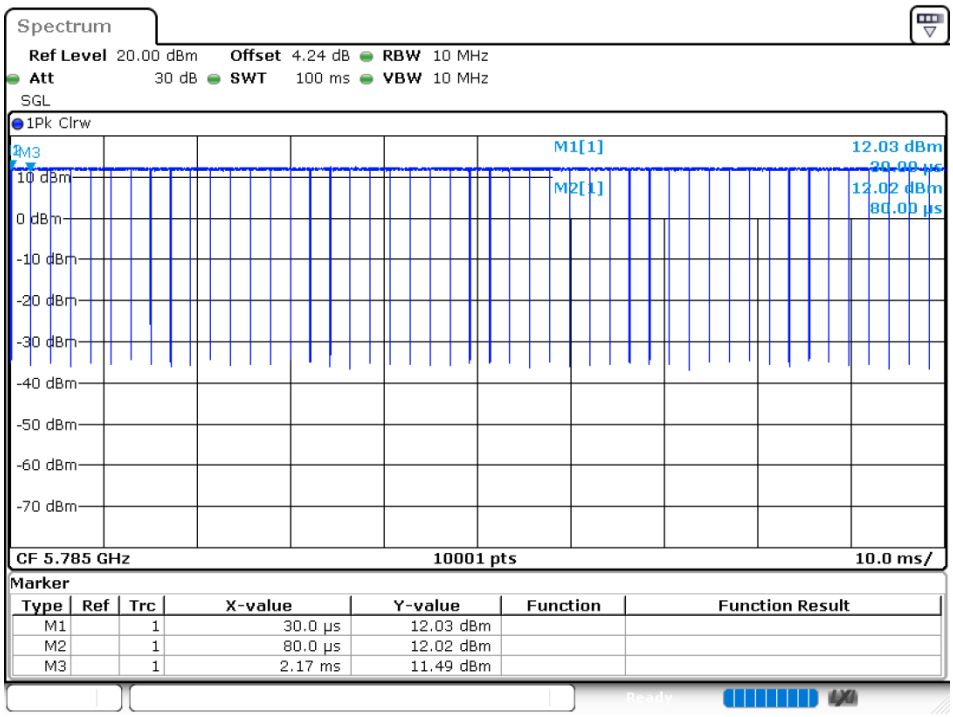
Duty Cycle NVNT a 5825MHz Ant1



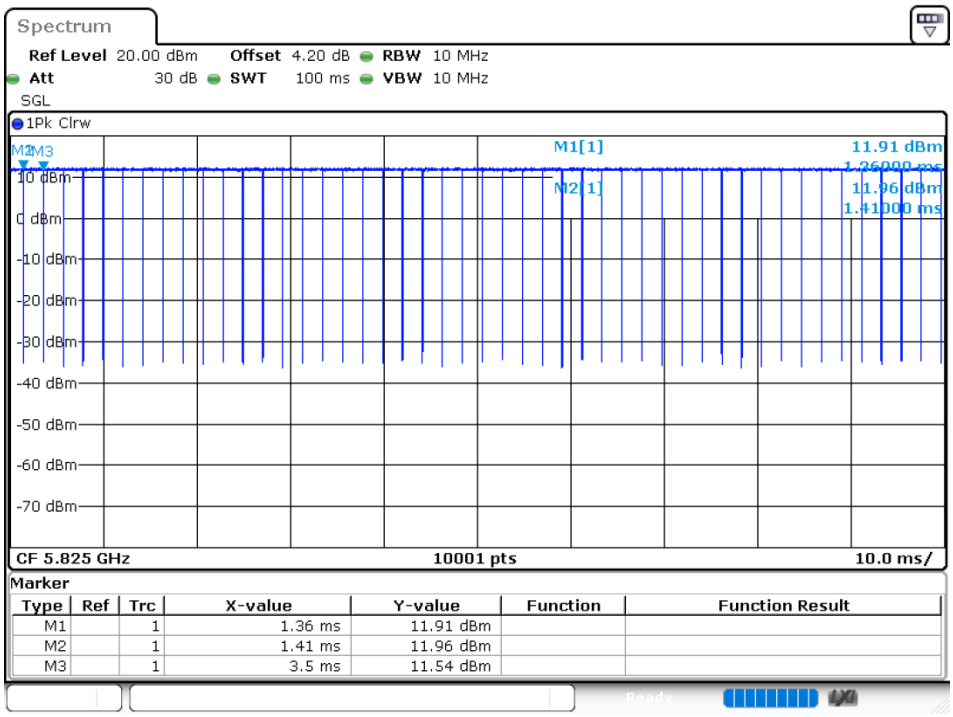
Duty Cycle NVNT a 5745MHz Ant2



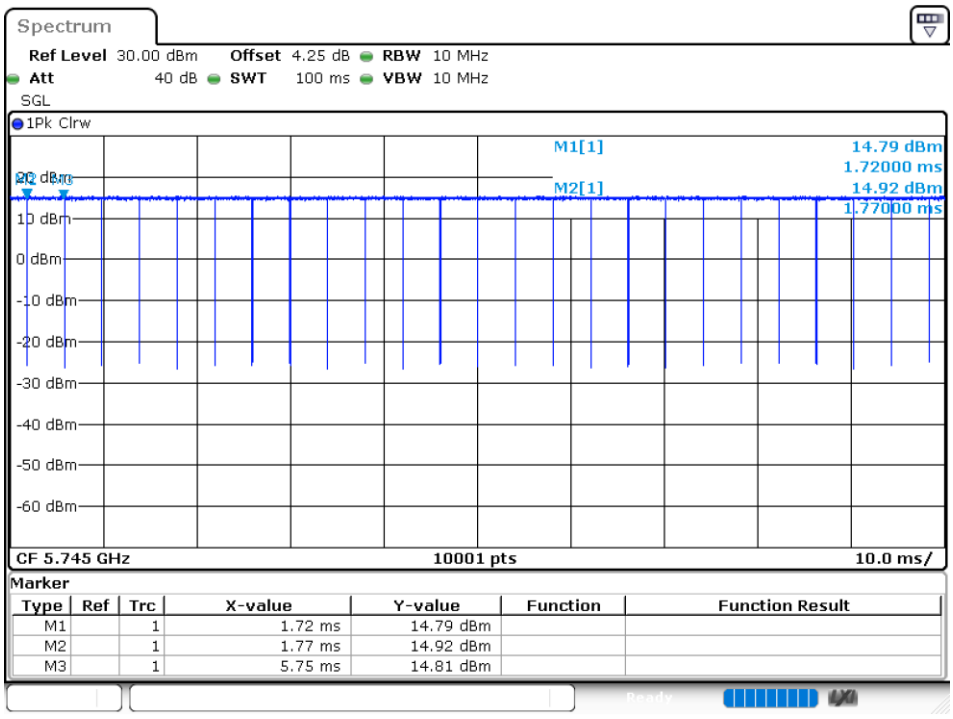
Duty Cycle NVNT a 5785MHz Ant2



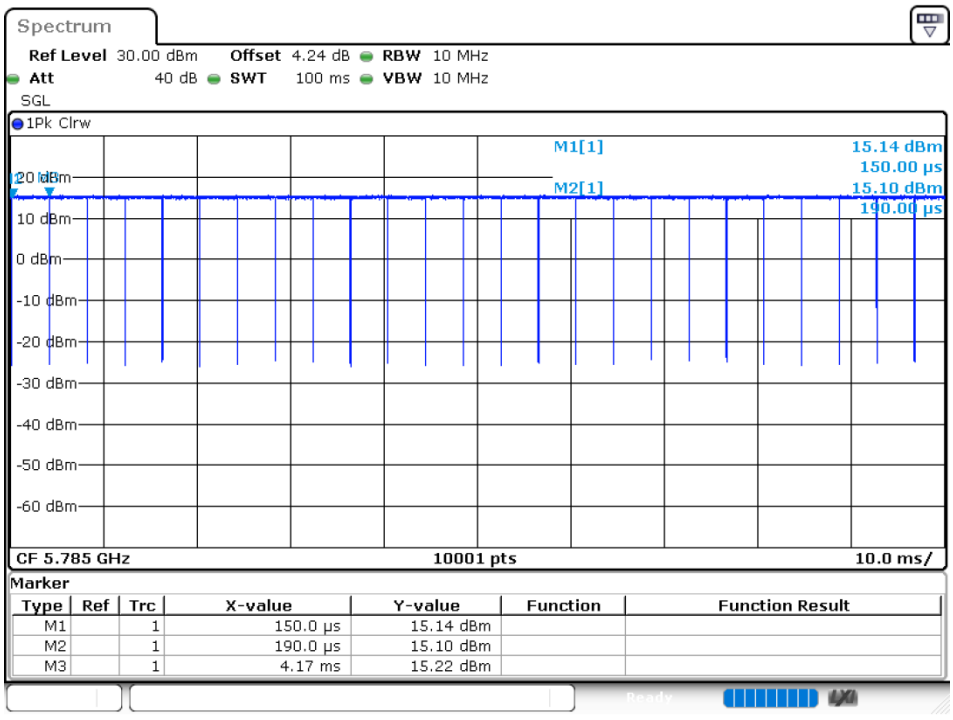
Duty Cycle NVNT a 5825MHz Ant2



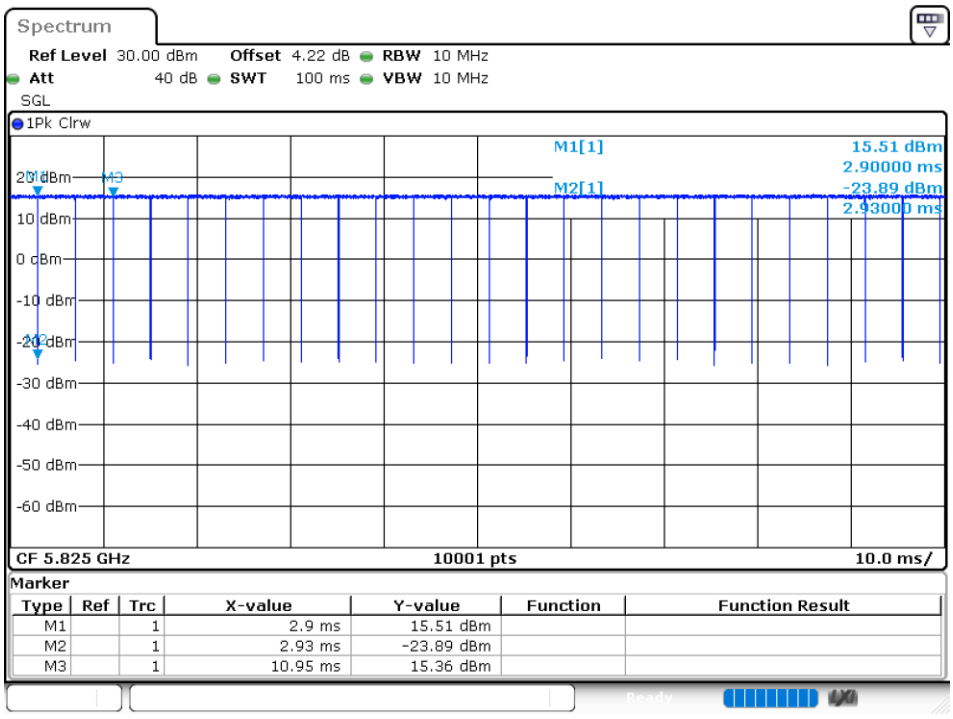
Duty Cycle NVNT n20 5745MHz Ant1



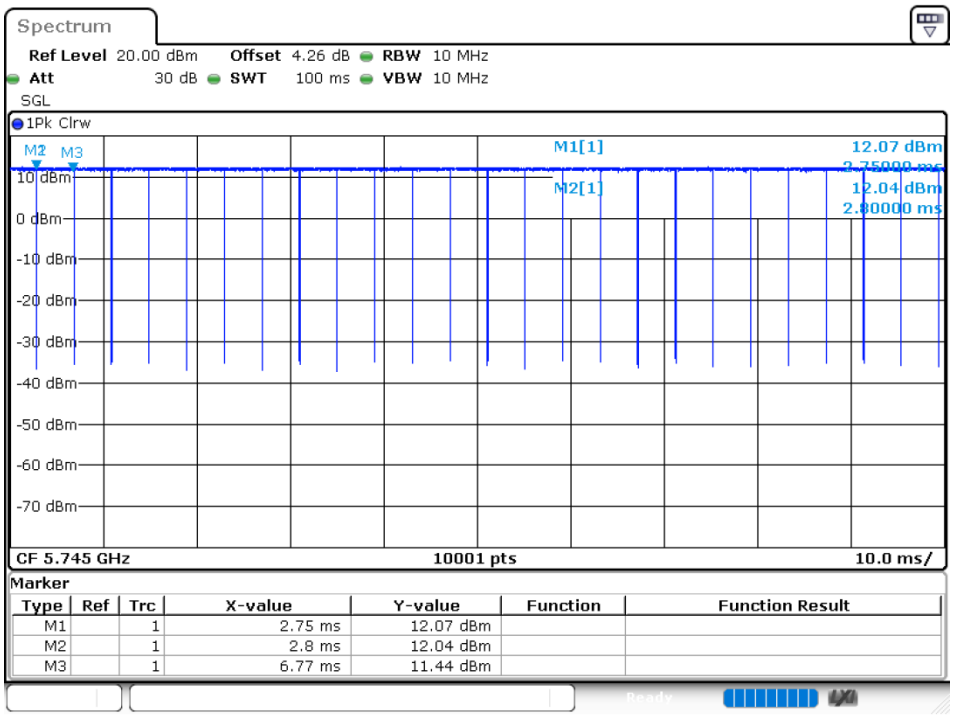
Duty Cycle NVNT n20 5785MHz Ant1



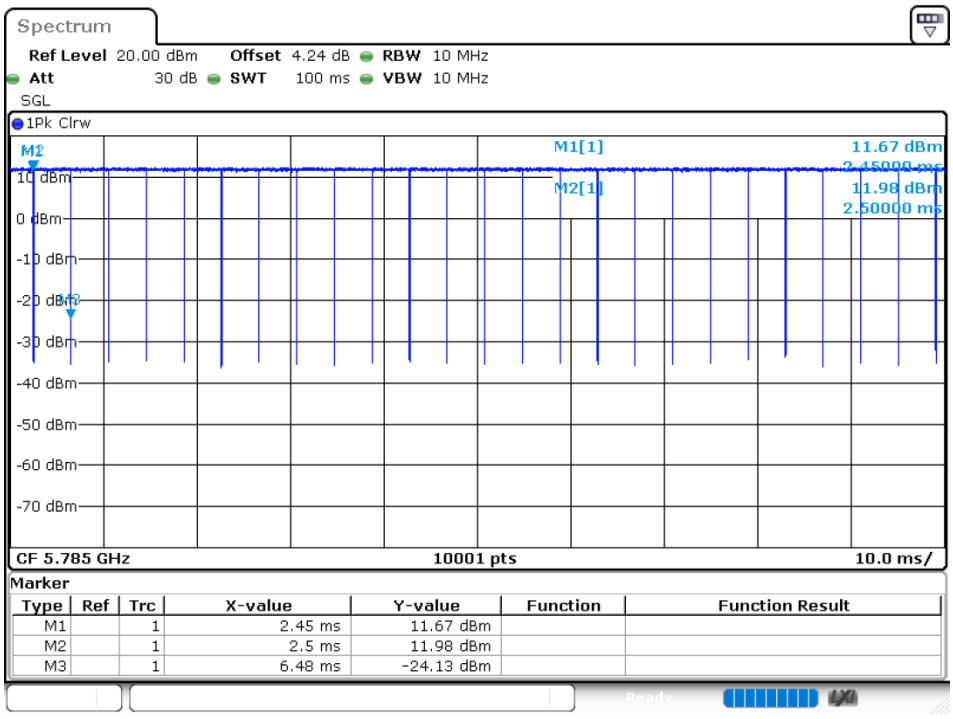
Duty Cycle NVNT n20 5825MHz Ant1



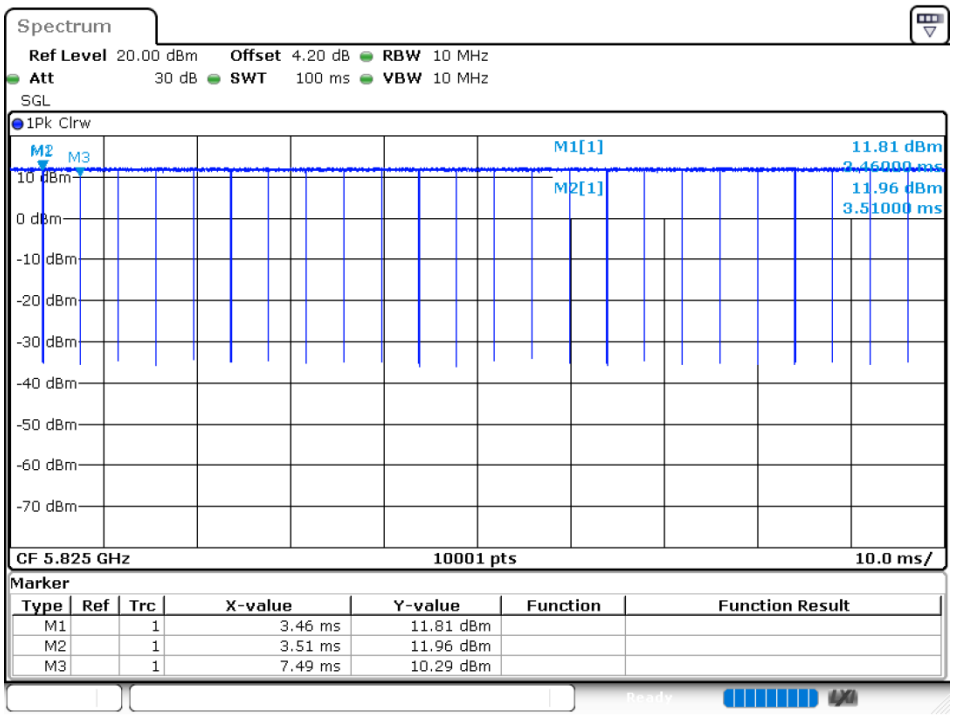
Duty Cycle NVNT n20 5745MHz Ant2



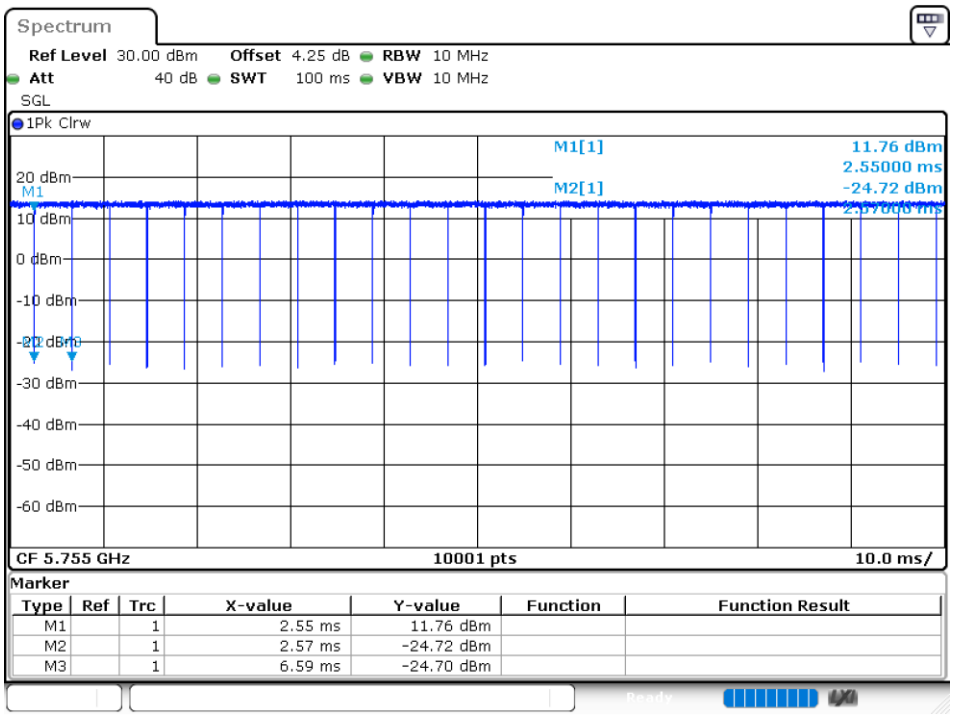
Duty Cycle NVNT n20 5785MHz Ant2



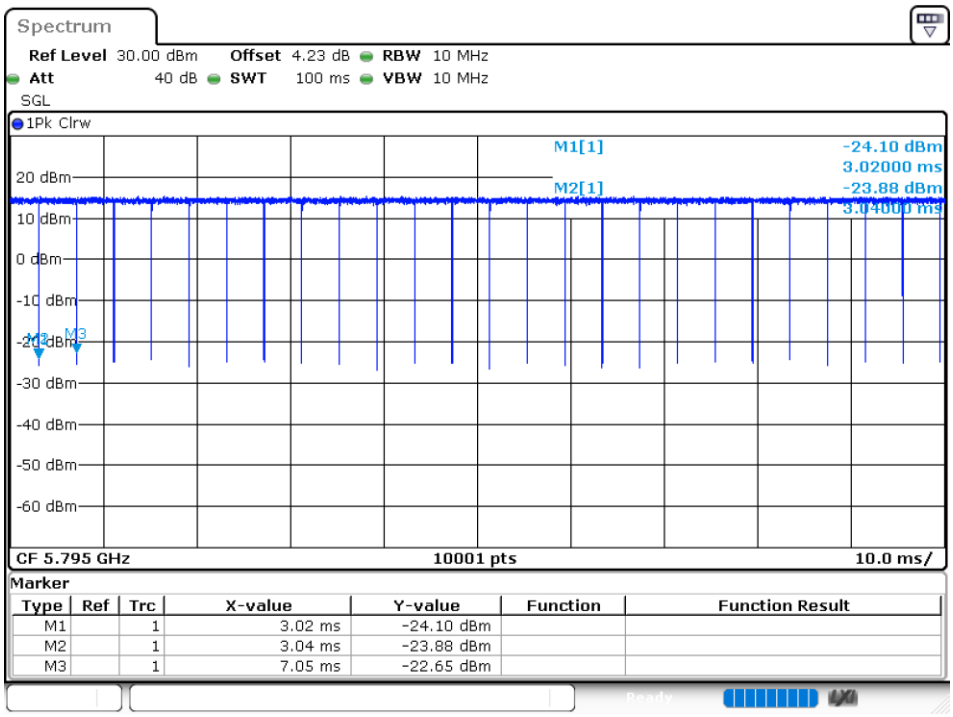
Duty Cycle NVNT n20 5825MHz Ant2



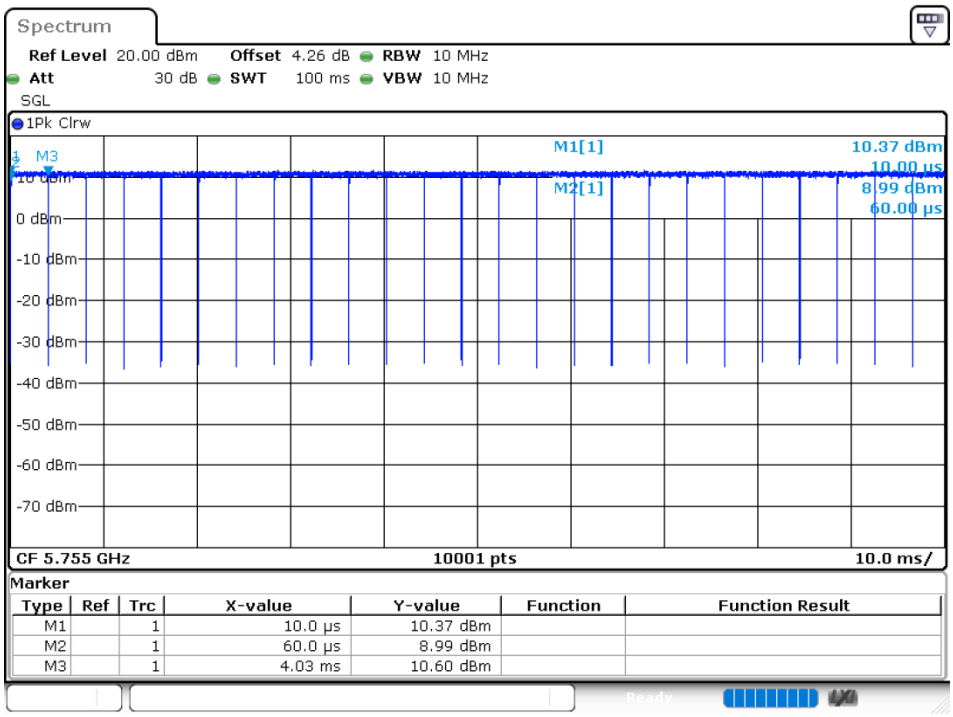
Duty Cycle NVNT n40 5755MHz Ant1



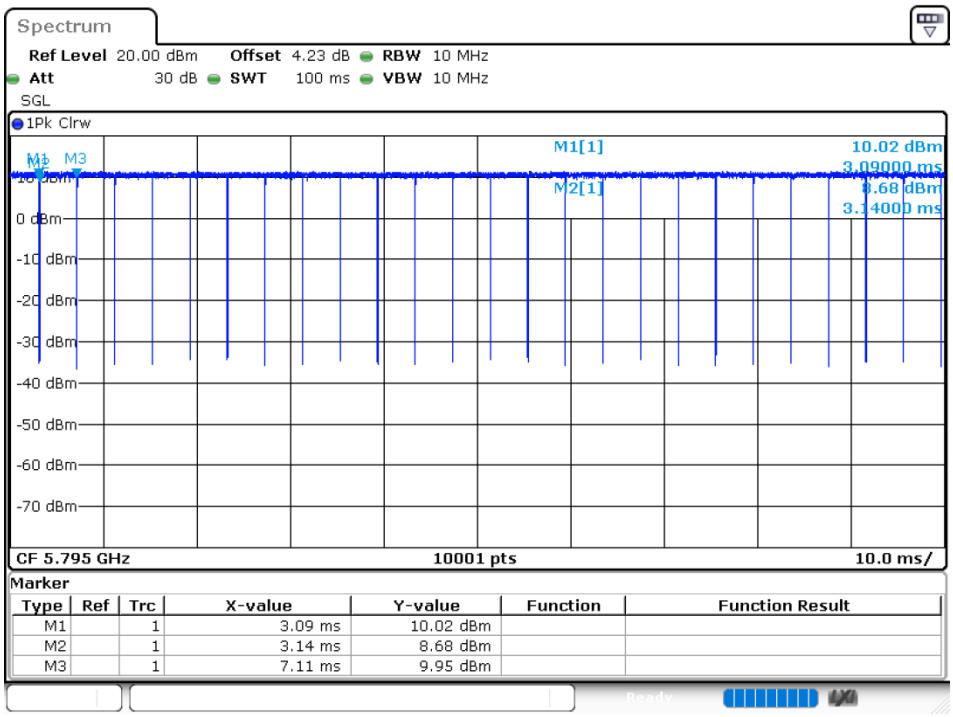
Duty Cycle NVNT n40 5795MHz Ant1



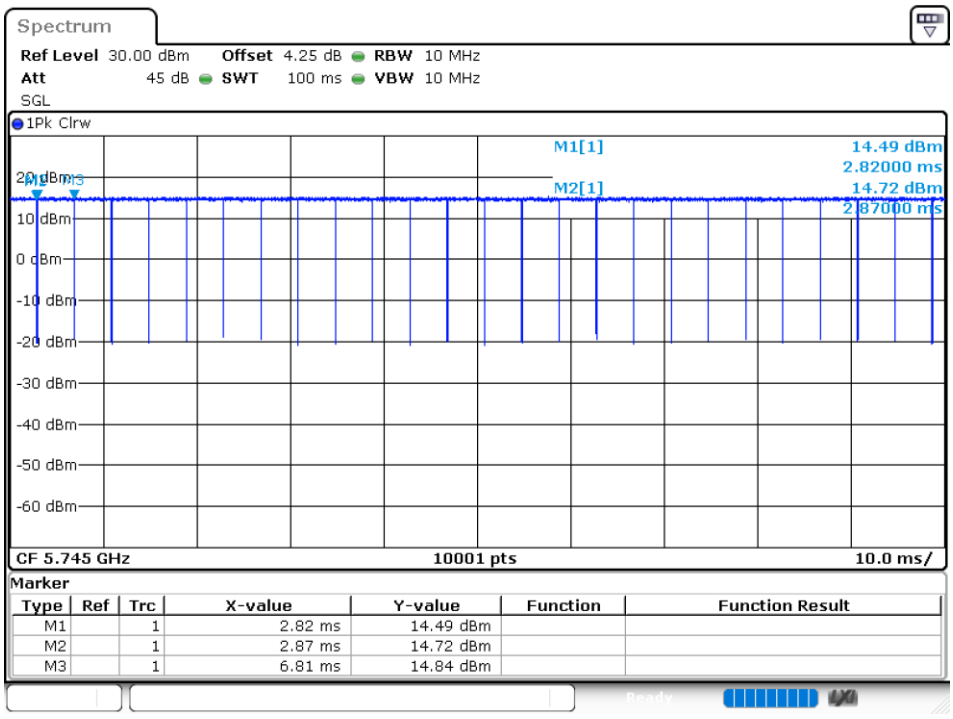
Duty Cycle NVNT n40 5755MHz Ant2



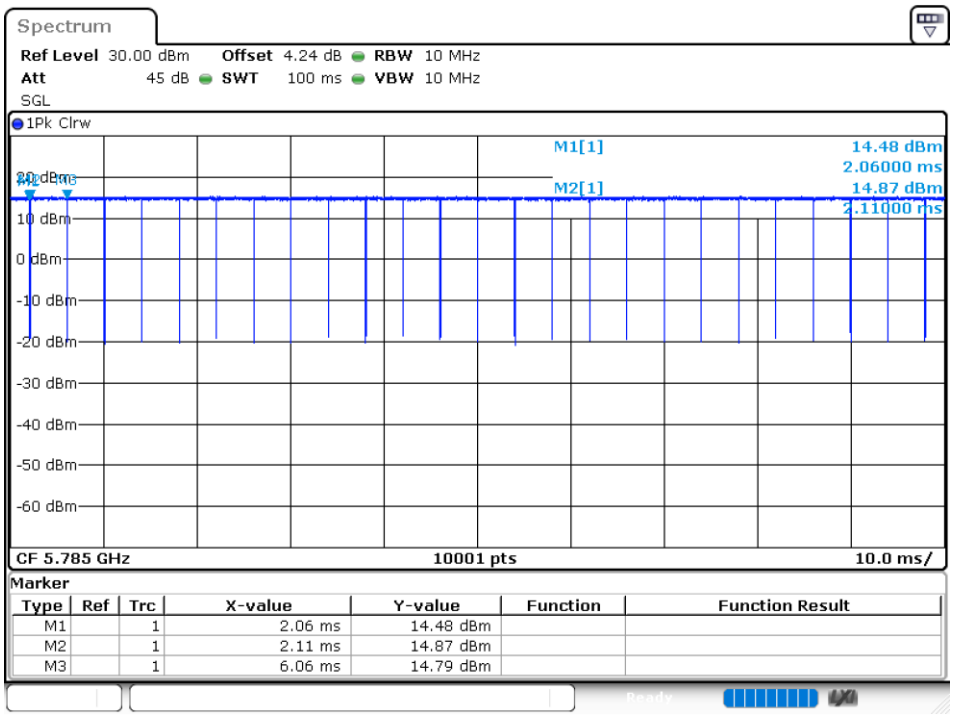
Duty Cycle NVNT n40 5795MHz Ant2



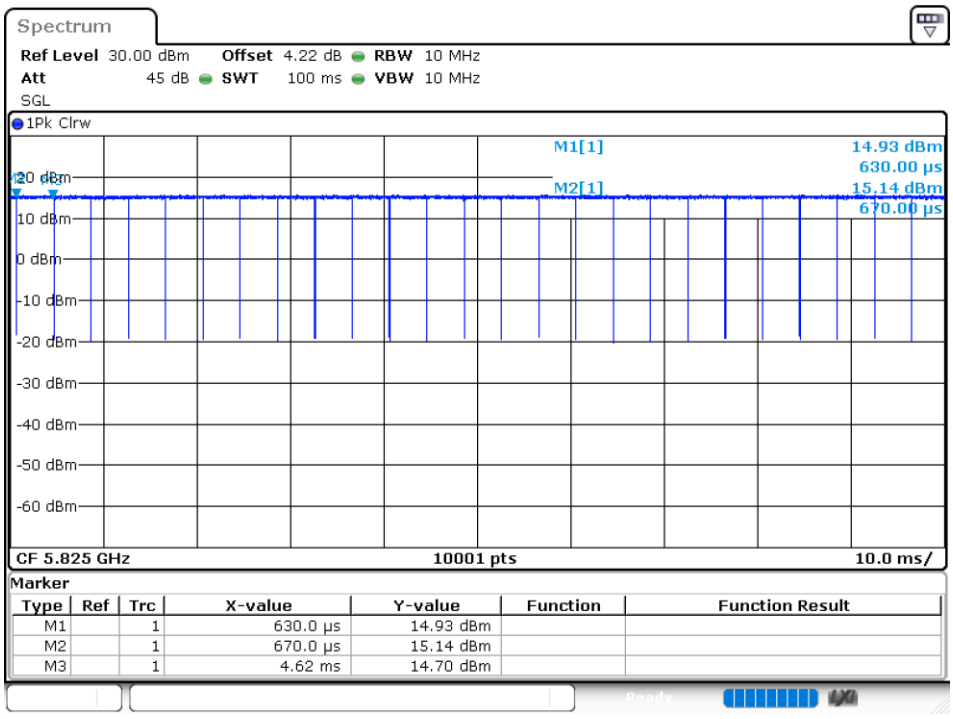
Duty Cycle NVNT ac20 5745MHz Ant1



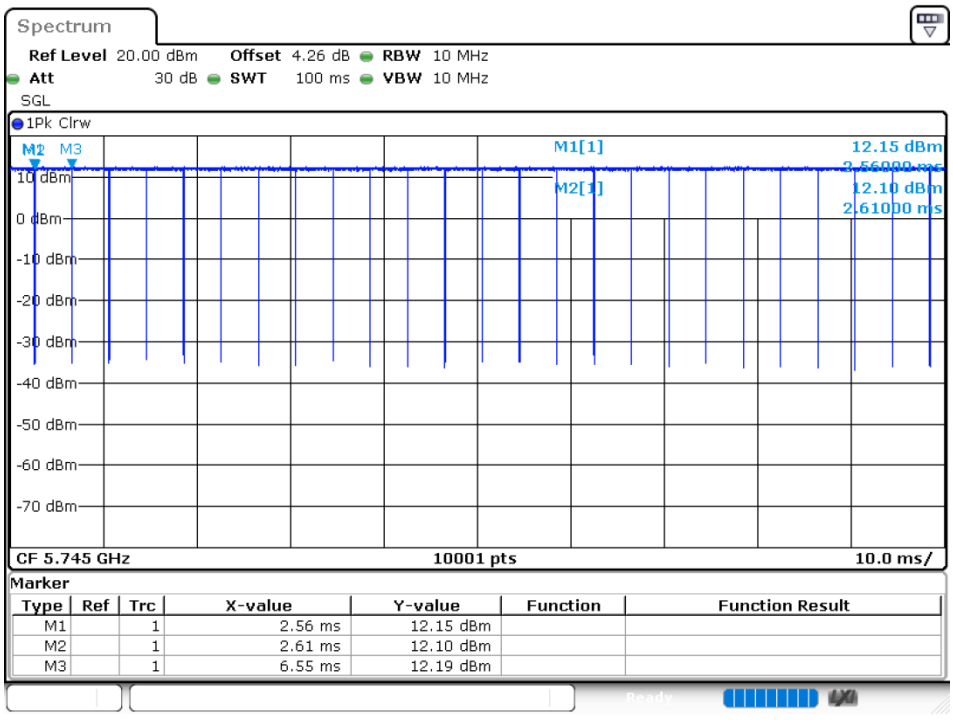
Duty Cycle NVNT ac20 5785MHz Ant1



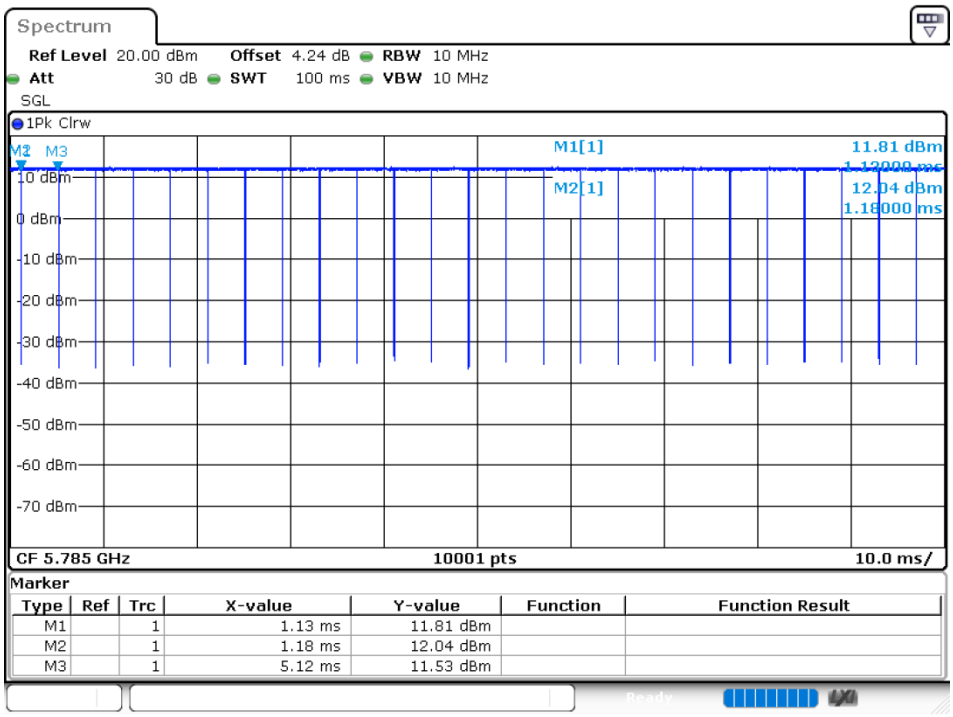
Duty Cycle NVNT ac20 5825MHz Ant1



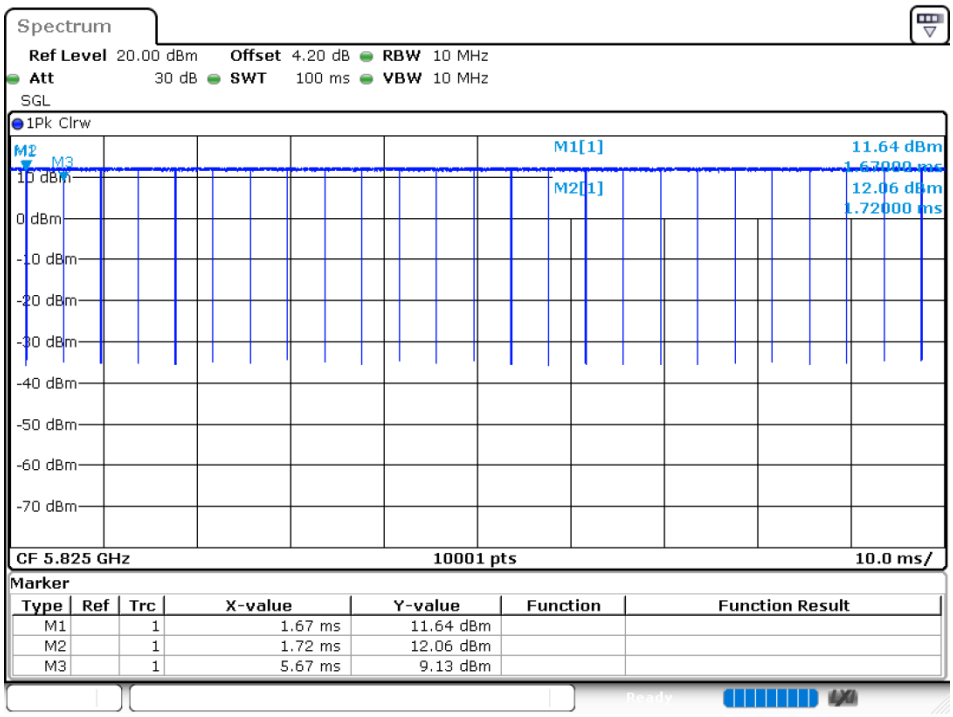
Duty Cycle NVNT ac20 5745MHz Ant2



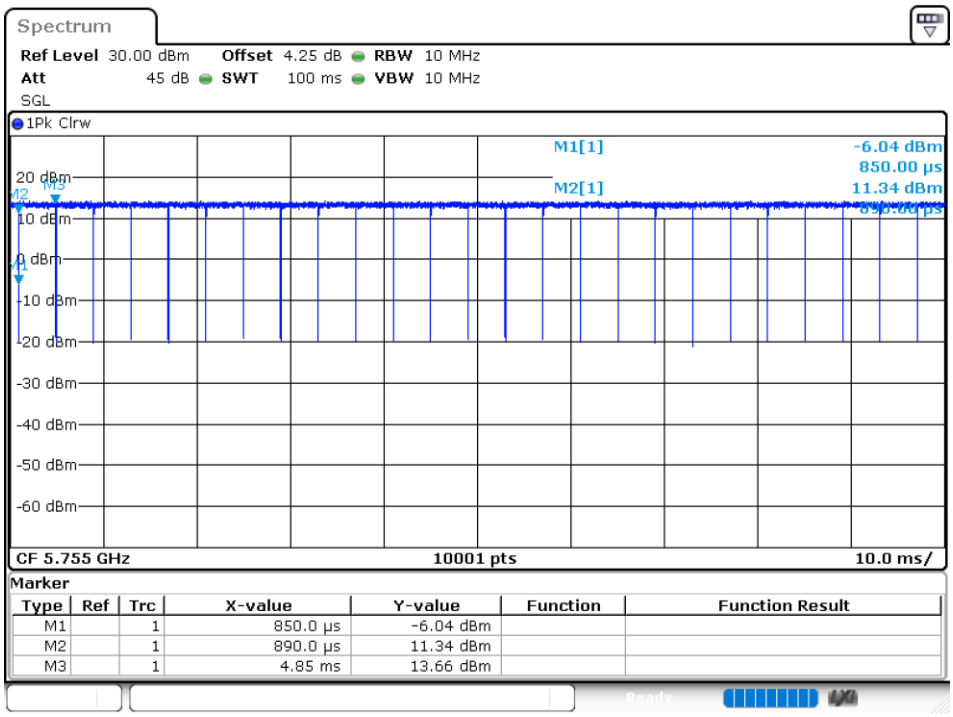
Duty Cycle NVNT ac20 5785MHz Ant2



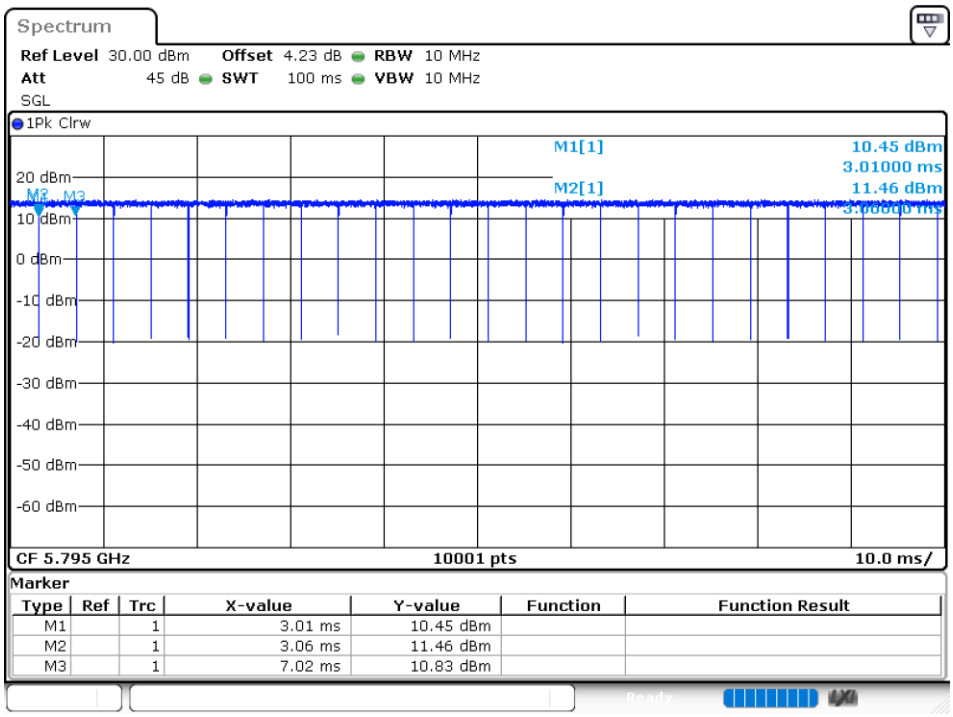
Duty Cycle NVNT ac20 5825MHz Ant2



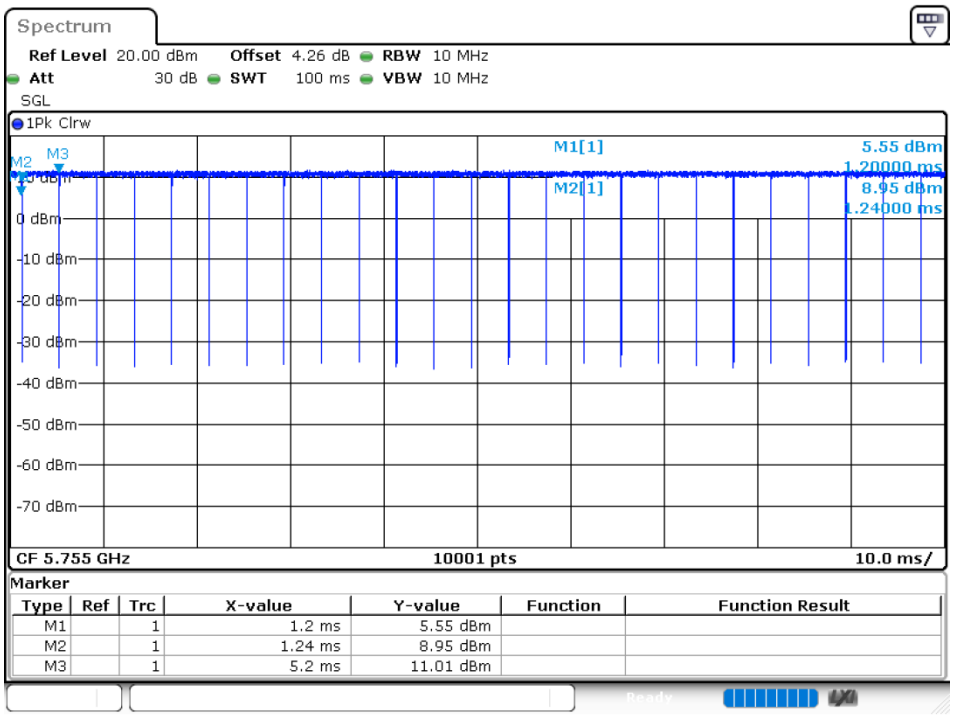
Duty Cycle NVNT ac40 5755MHz Ant1



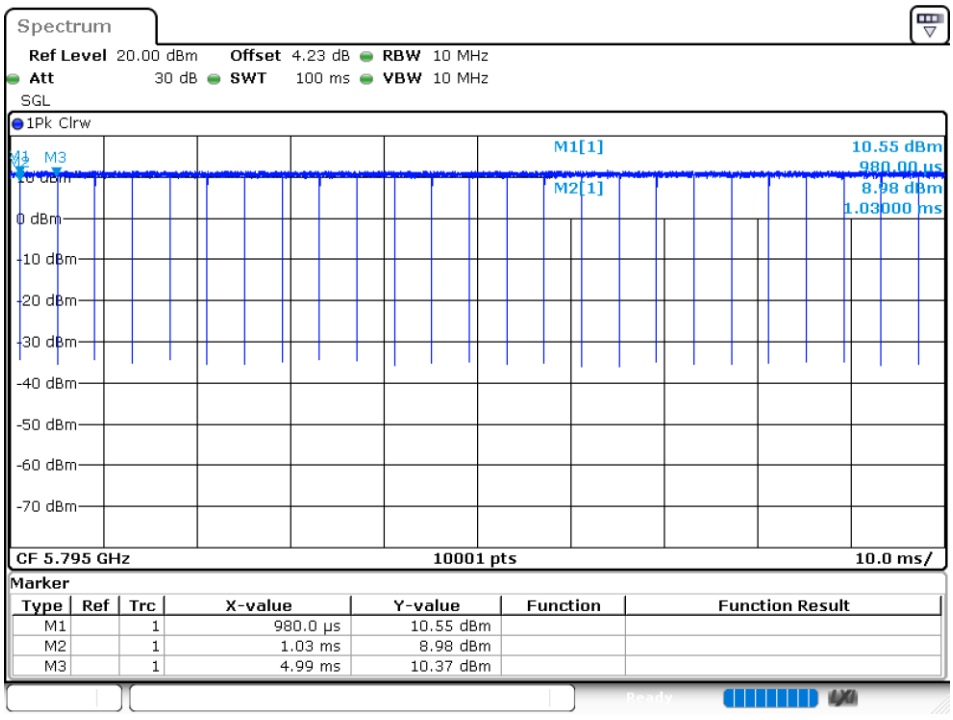
Duty Cycle NVNT ac40 5795MHz Ant1



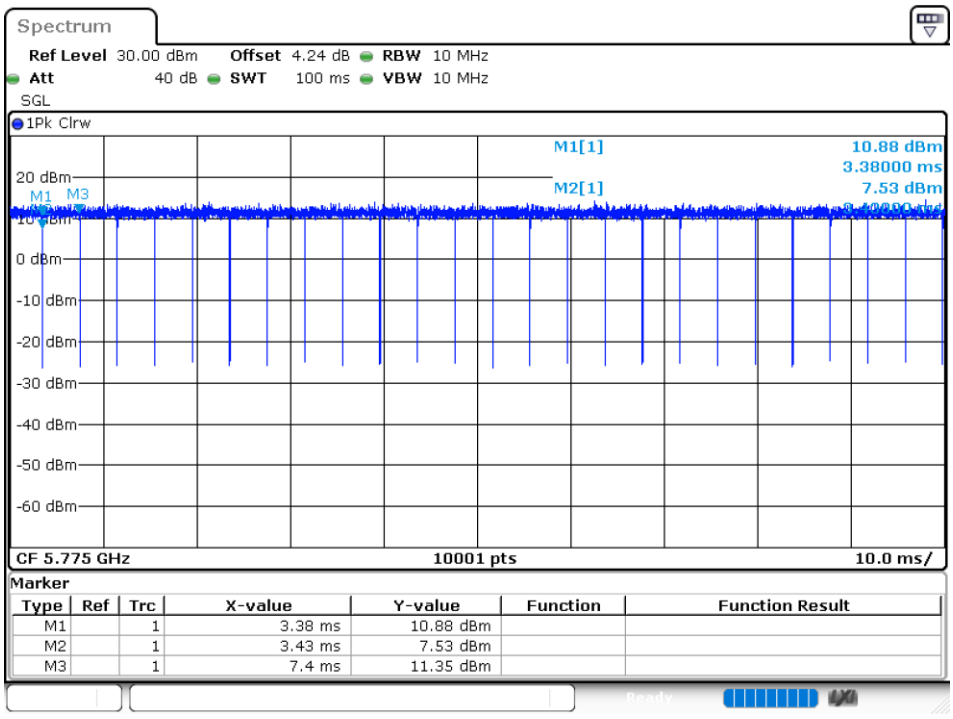
Duty Cycle NVNT ac40 5755MHz Ant2



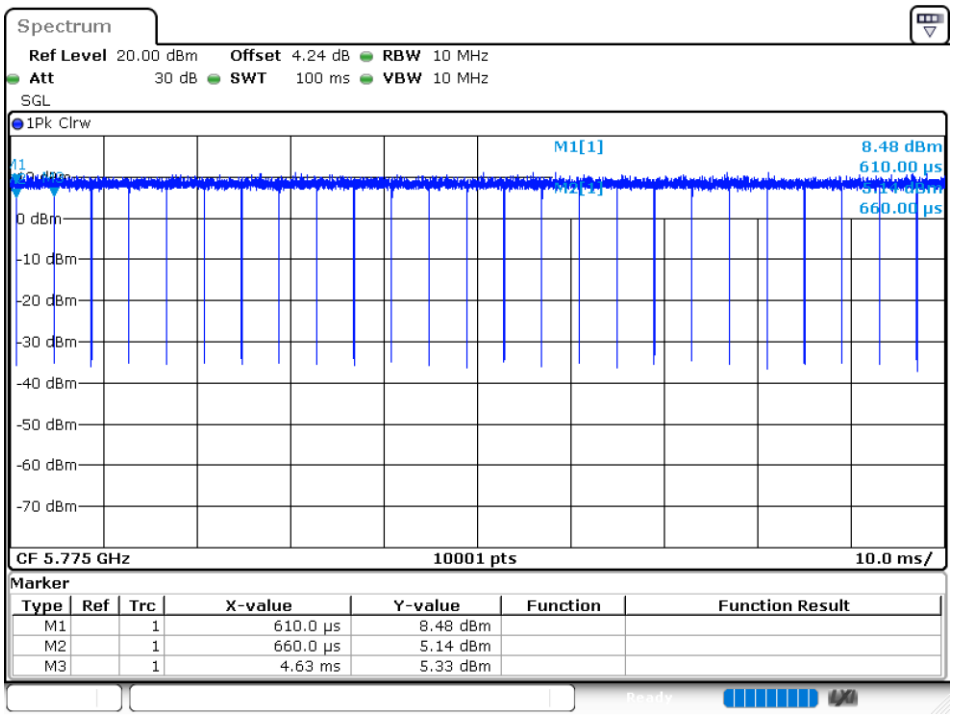
Duty Cycle NVNT ac40 5795MHz Ant2



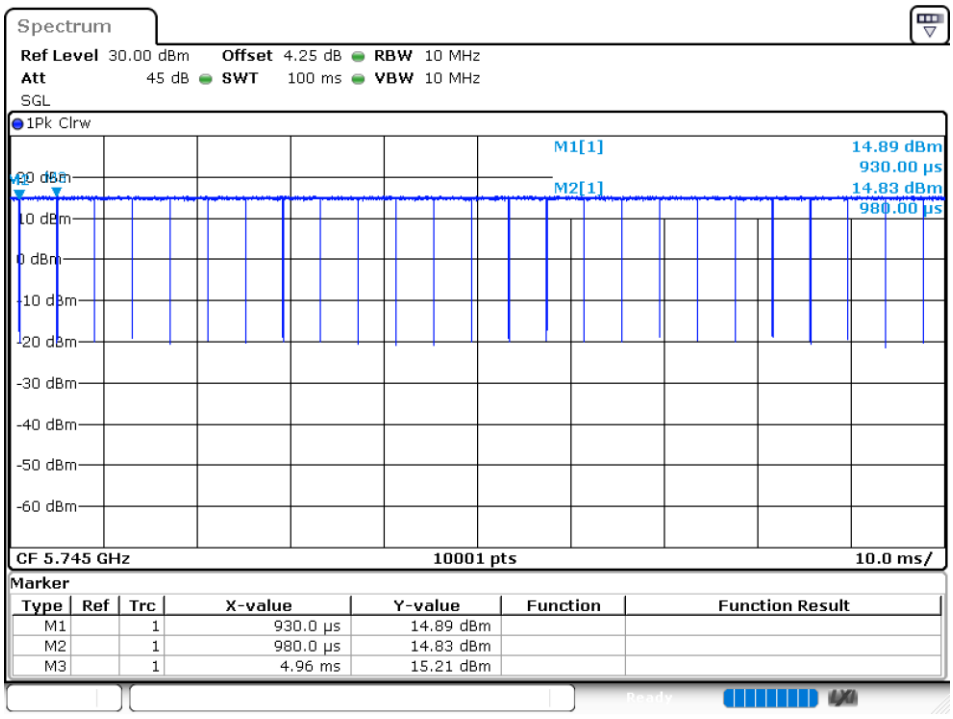
Duty Cycle NVNT ac80 5775MHz Ant1



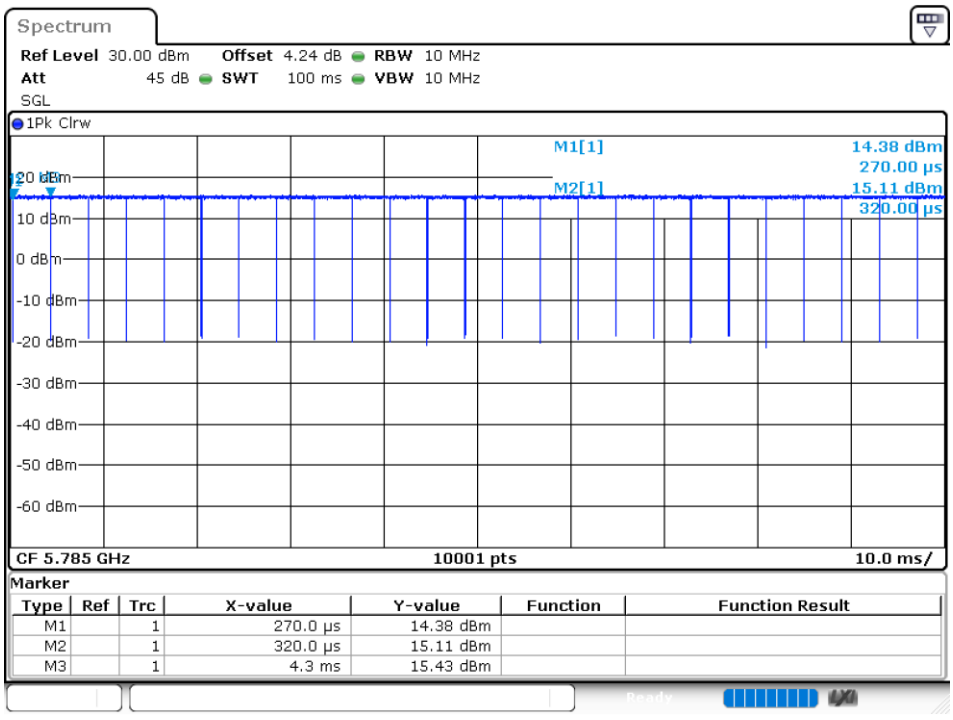
Duty Cycle NVNT ac80 5775MHz Ant2



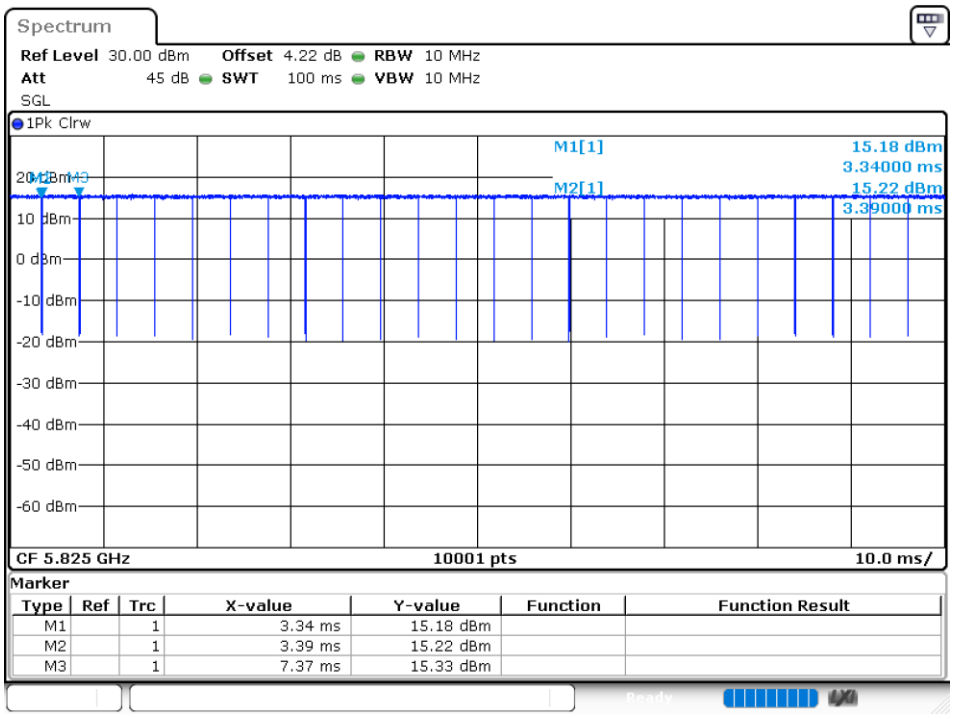
Duty Cycle NVNT ax20 5745MHz Ant1



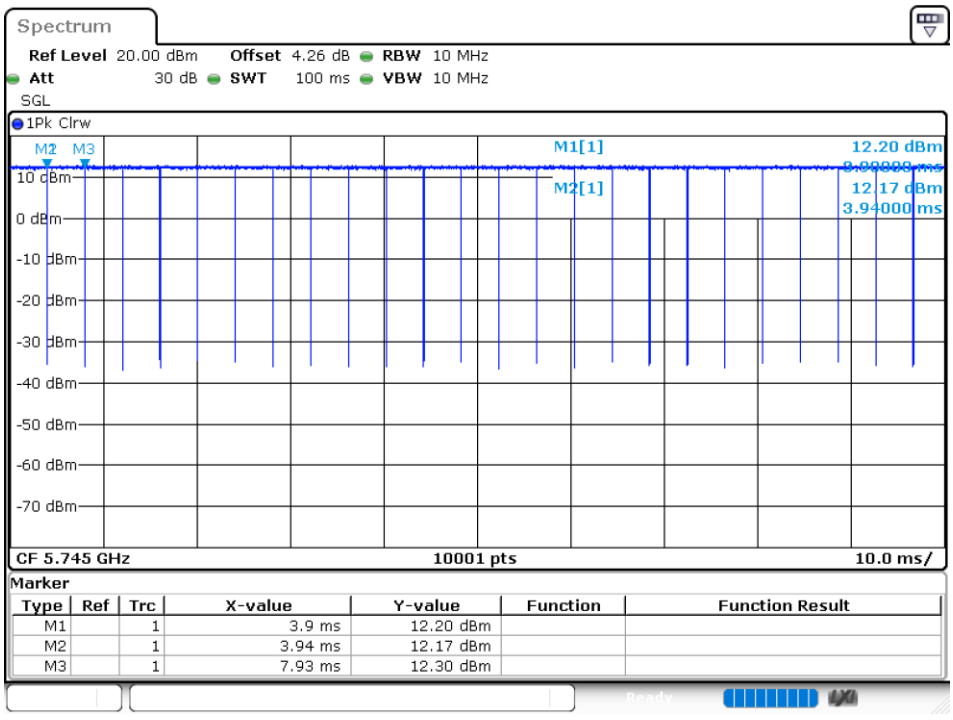
Duty Cycle NVNT ax20 5785MHz Ant1



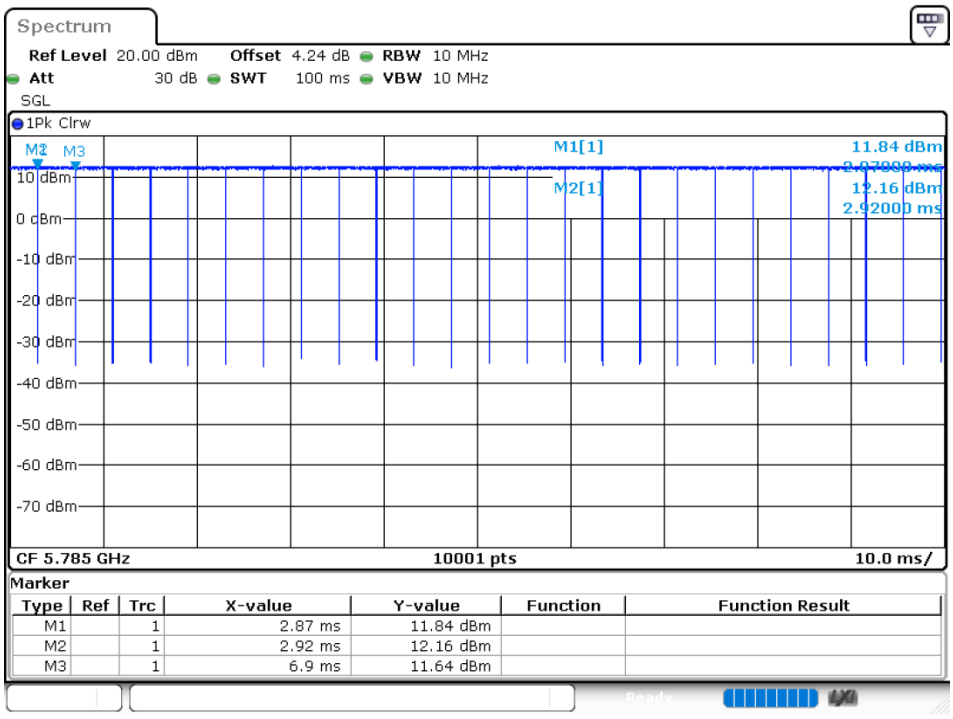
Duty Cycle NVNT ax20 5825MHz Ant1



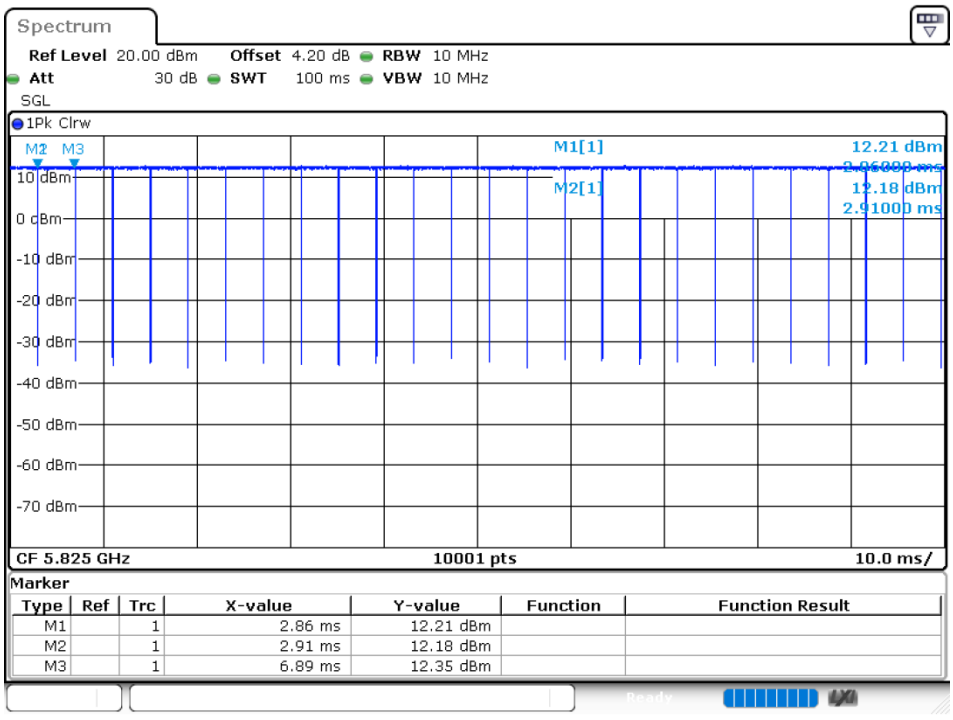
Duty Cycle NVNT ax20 5745MHz Ant2



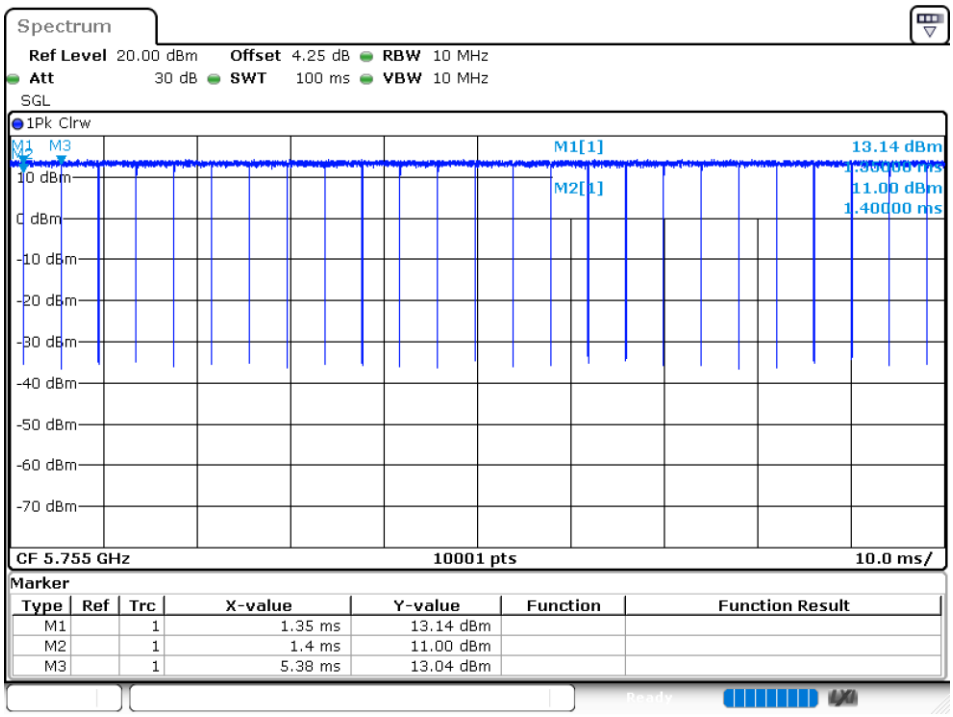
Duty Cycle NVNT ax20 5785MHz Ant2



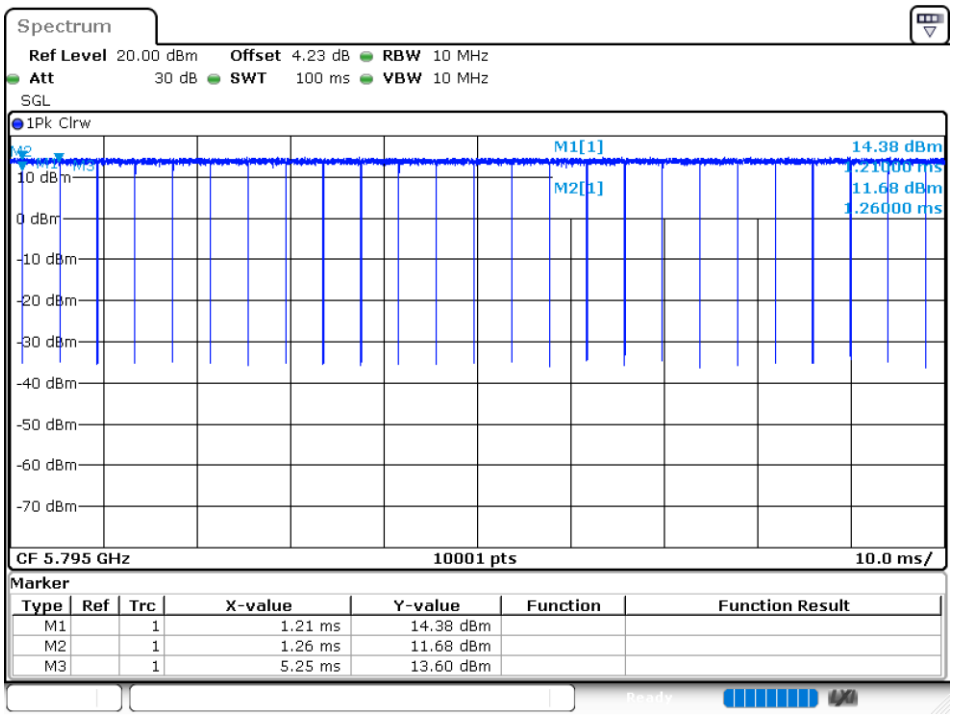
Duty Cycle NVNT ax20 5825MHz Ant2



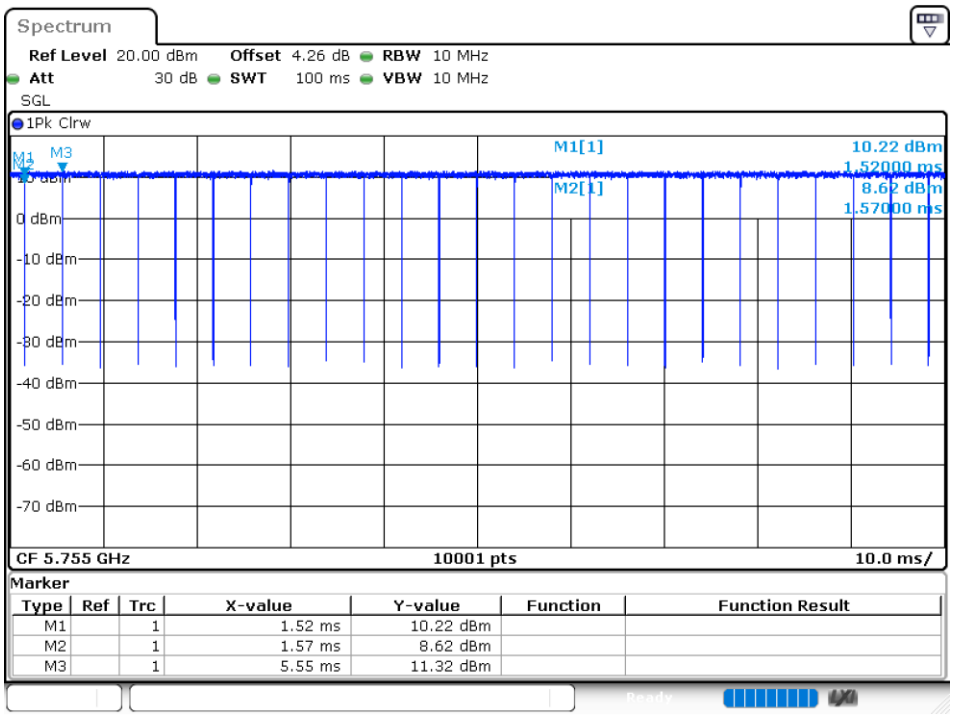
Duty Cycle NVNT ax40 5755MHz Ant1



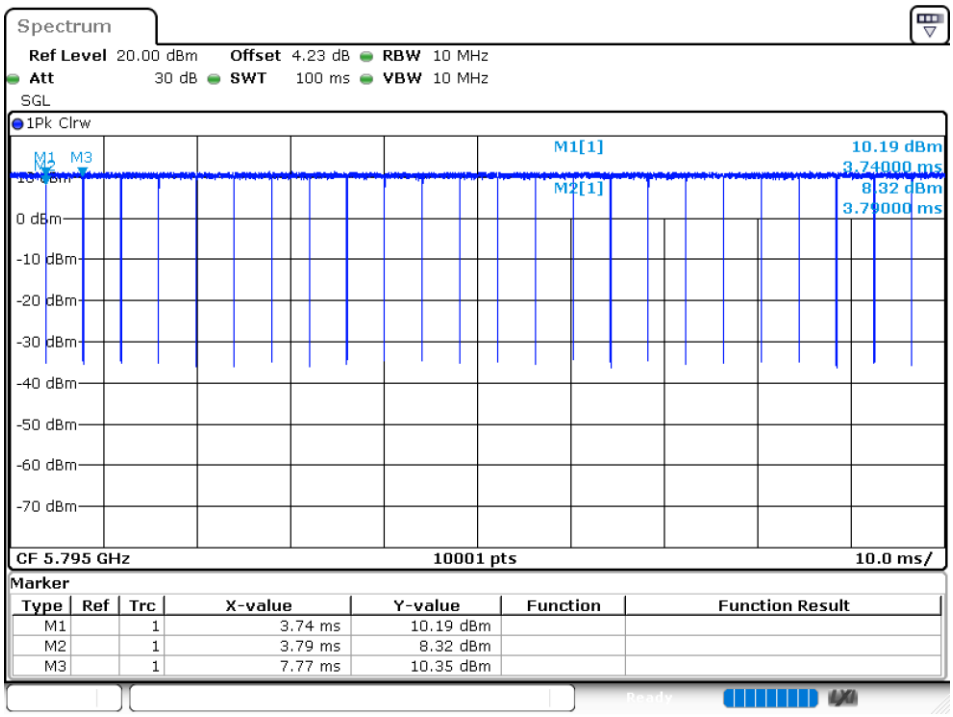
Duty Cycle NVNT ax40 5795MHz Ant1



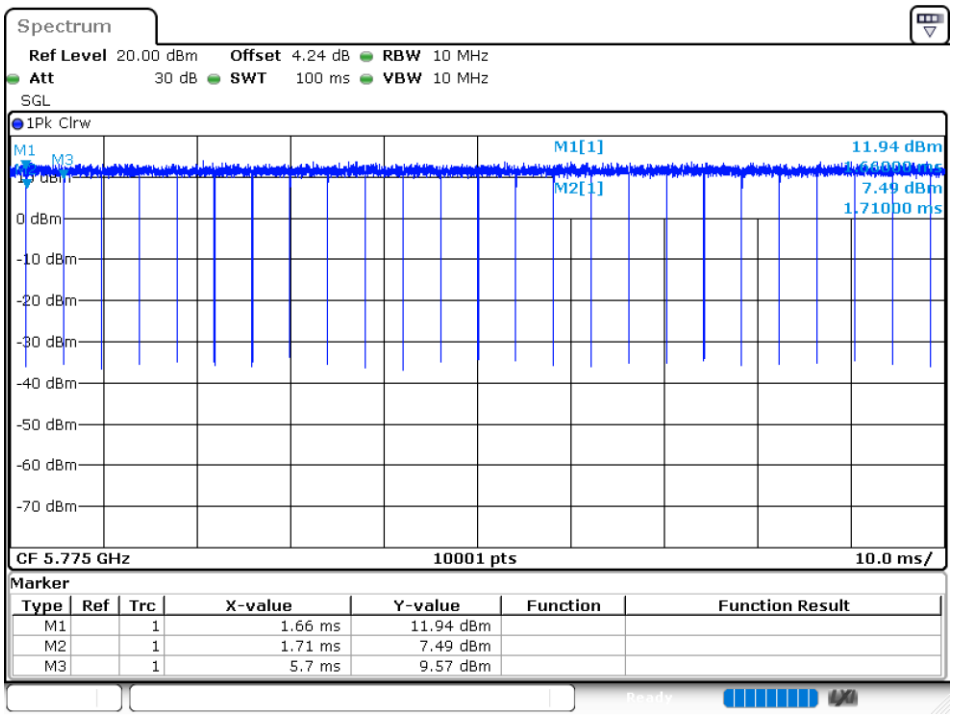
Duty Cycle NVNT ax40 5755MHz Ant2



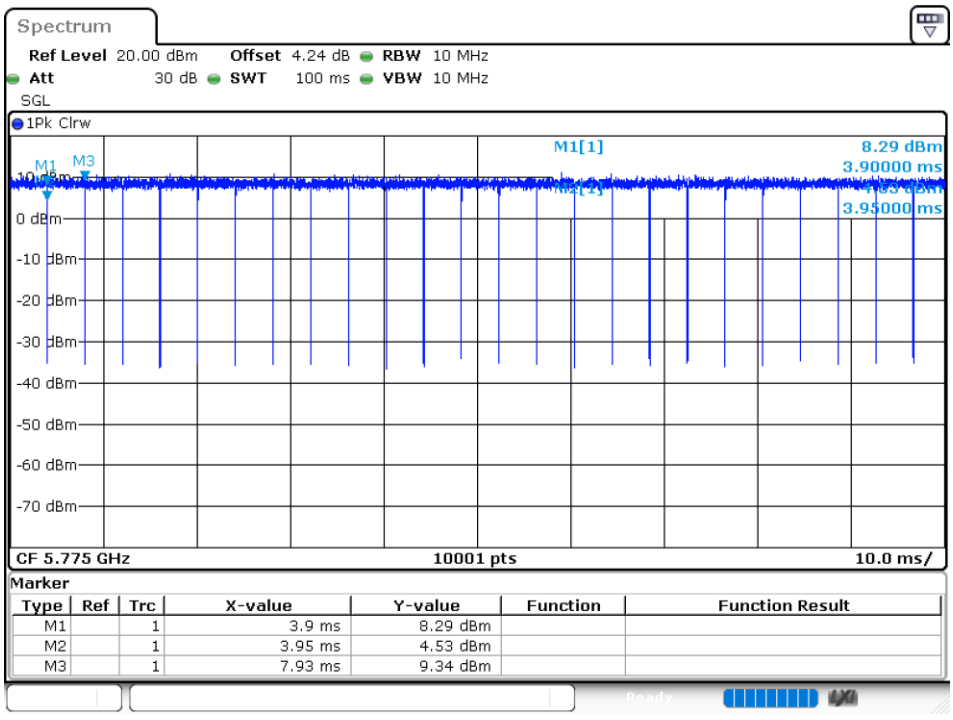
Duty Cycle NVNT ax40 5795MHz Ant2



Duty Cycle NVNT ax80 5775MHz Ant1



Duty Cycle NVNT ax80 5775MHz Ant2



Maximum Conducted Output Power

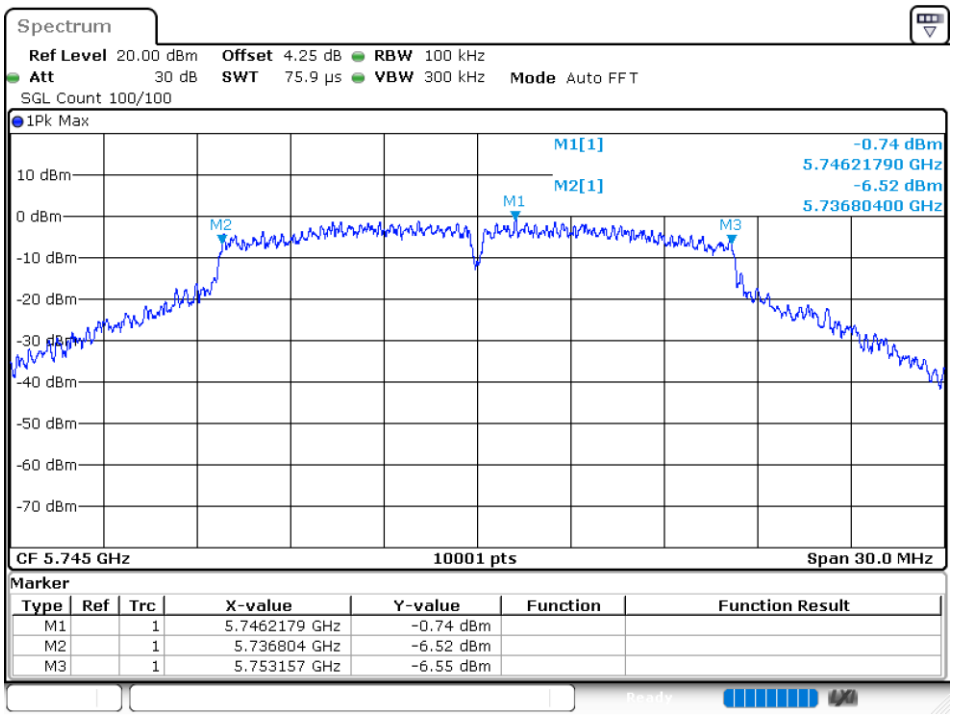
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	13.33	30	Pass
NVNT	a	5785	Ant1	13.5	30	Pass
NVNT	a	5825	Ant1	13.5	30	Pass
NVNT	a	5745	Ant2	10.36	30	Pass
NVNT	a	5785	Ant2	10.46	30	Pass
NVNT	a	5825	Ant2	10.72	30	Pass
NVNT	n20	5745	Ant1	13.18	30	Pass
NVNT	n20	5785	Ant1	13.47	30	Pass
NVNT	n20	5825	Ant1	13.4	30	Pass
NVNT	n20	5745	Ant2	10.29	30	Pass
NVNT	n20	5785	Ant2	10.45	30	Pass
NVNT	n20	5825	Ant2	10.64	30	Pass
NVNT	n40	5755	Ant1	13.59	30	Pass
NVNT	n40	5795	Ant1	13.82	30	Pass
NVNT	n40	5755	Ant2	10.9	30	Pass
NVNT	n40	5795	Ant2	11.06	30	Pass
NVNT	ac20	5745	Ant1	13.18	30	Pass
NVNT	ac20	5785	Ant1	13.47	30	Pass
NVNT	ac20	5825	Ant1	13.47	30	Pass
NVNT	ac20	5745	Ant2	10.37	30	Pass
NVNT	ac20	5785	Ant2	10.51	30	Pass
NVNT	ac20	5825	Ant2	10.6	30	Pass
NVNT	ac40	5755	Ant1	13.56	30	Pass
NVNT	ac40	5795	Ant1	13.9	30	Pass
NVNT	ac40	5755	Ant2	10.96	30	Pass
NVNT	ac40	5795	Ant2	11.12	30	Pass
NVNT	ac80	5775	Ant1	13.82	30	Pass
NVNT	ac80	5775	Ant2	10.81	30	Pass
NVNT	ax20	5745	Ant1	13.23	30	Pass
NVNT	ax20	5785	Ant1	13.37	30	Pass
NVNT	ax20	5825	Ant1	13.55	30	Pass
NVNT	ax20	5745	Ant2	10.48	30	Pass
NVNT	ax20	5785	Ant2	10.62	30	Pass
NVNT	ax20	5825	Ant2	10.72	30	Pass
NVNT	ax40	5755	Ant1	13.21	30	Pass
NVNT	ax40	5795	Ant1	13.7	30	Pass
NVNT	ax40	5755	Ant2	10.61	30	Pass
NVNT	ax40	5795	Ant2	10.78	30	Pass
NVNT	ax80	5775	Ant1	13.64	30	Pass
NVNT	ax80	5775	Ant2	10.59	30	Pass

-6dB Bandwidth

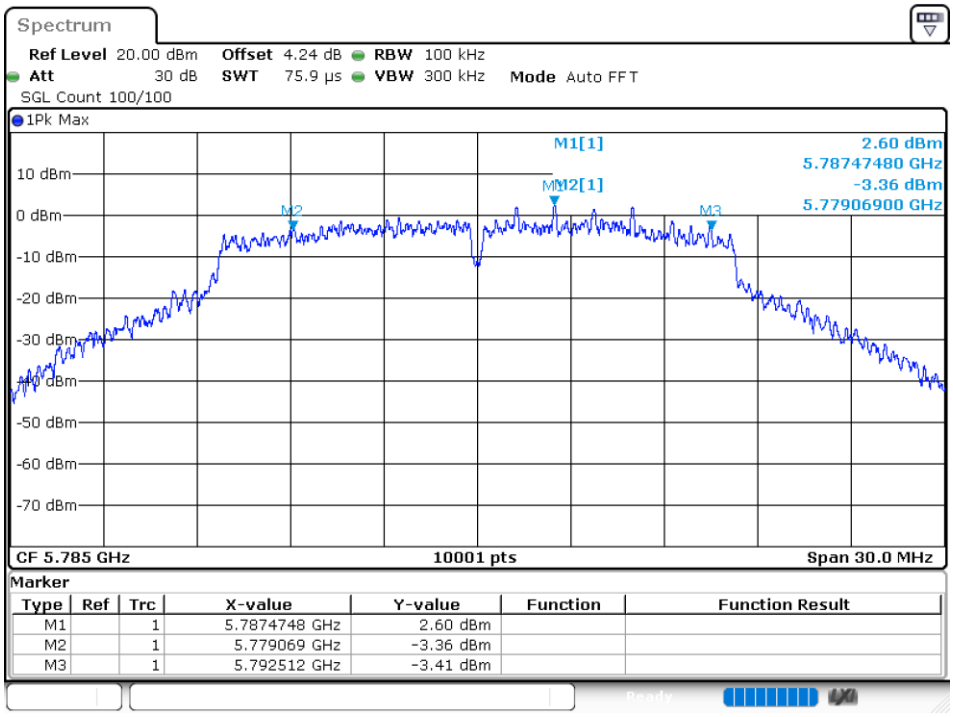
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.353	0.5	Pass
NVNT	a	5785	Ant1	13.443	0.5	Pass
NVNT	a	5825	Ant1	16.341	0.5	Pass
NVNT	a	5745	Ant2	16.335	0.5	Pass
NVNT	a	5785	Ant2	12.624	0.5	Pass
NVNT	a	5825	Ant2	16.329	0.5	Pass
NVNT	n20	5745	Ant1	17.589	0.5	Pass
NVNT	n20	5785	Ant1	17.574	0.5	Pass
NVNT	n20	5825	Ant1	17.547	0.5	Pass
NVNT	n20	5745	Ant2	17.568	0.5	Pass
NVNT	n20	5785	Ant2	11.736	0.5	Pass
NVNT	n20	5825	Ant2	14.679	0.5	Pass
NVNT	n40	5755	Ant1	36.33	0.5	Pass
NVNT	n40	5795	Ant1	36.288	0.5	Pass
NVNT	n40	5755	Ant2	27.186	0.5	Pass
NVNT	n40	5795	Ant2	36.312	0.5	Pass
NVNT	ac20	5745	Ant1	17.61	0.5	Pass
NVNT	ac20	5785	Ant1	17.577	0.5	Pass
NVNT	ac20	5825	Ant1	15.948	0.5	Pass
NVNT	ac20	5745	Ant2	17.559	0.5	Pass
NVNT	ac20	5785	Ant2	16.32	0.5	Pass
NVNT	ac20	5825	Ant2	17.589	0.5	Pass
NVNT	ac40	5755	Ant1	36.354	0.5	Pass
NVNT	ac40	5795	Ant1	31.92	0.5	Pass
NVNT	ac40	5755	Ant2	36.288	0.5	Pass
NVNT	ac40	5795	Ant2	36.318	0.5	Pass
NVNT	ac80	5775	Ant1	69.684	0.5	Pass
NVNT	ac80	5775	Ant2	75.048	0.5	Pass
NVNT	ax20	5745	Ant1	18.474	0.5	Pass
NVNT	ax20	5785	Ant1	18.555	0.5	Pass
NVNT	ax20	5825	Ant1	17.757	0.5	Pass
NVNT	ax20	5745	Ant2	15.846	0.5	Pass
NVNT	ax20	5785	Ant2	18.309	0.5	Pass
NVNT	ax20	5825	Ant2	17.64	0.5	Pass
NVNT	ax40	5755	Ant1	37.8	0.5	Pass
NVNT	ax40	5795	Ant1	36.702	0.5	Pass
NVNT	ax40	5755	Ant2	28.896	0.5	Pass
NVNT	ax40	5795	Ant2	37.626	0.5	Pass

NVNT	ax80	5775	Ant1	59.088	0.5	Pass
NVNT	ax80	5775	Ant2	76.716	0.5	Pass

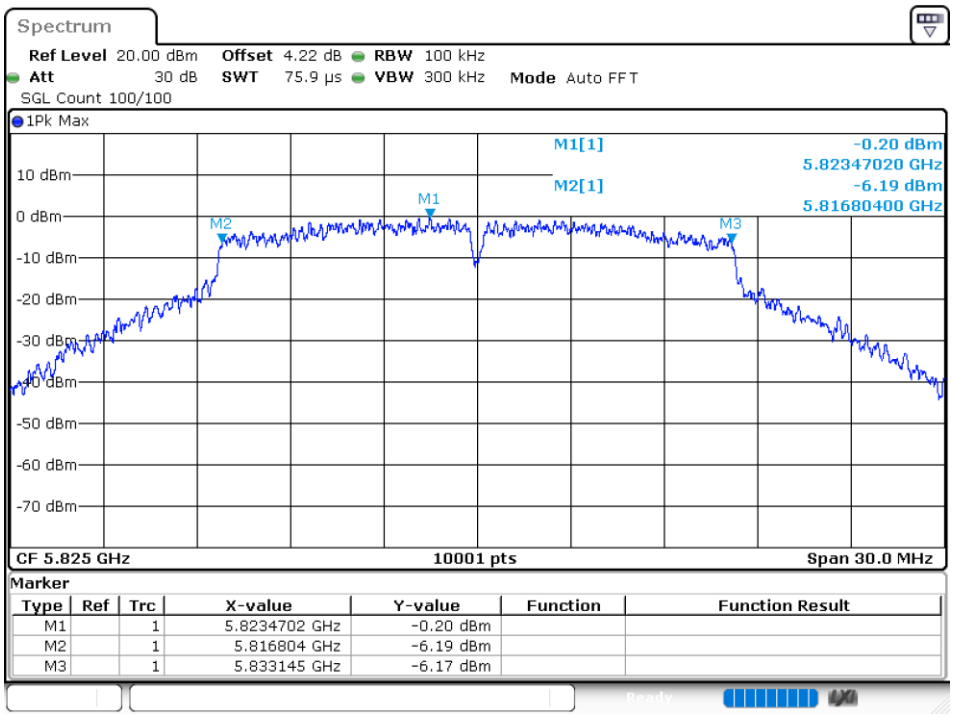
Test Graphs
-6dB Bandwidth NVNT a 5745MHz Ant1



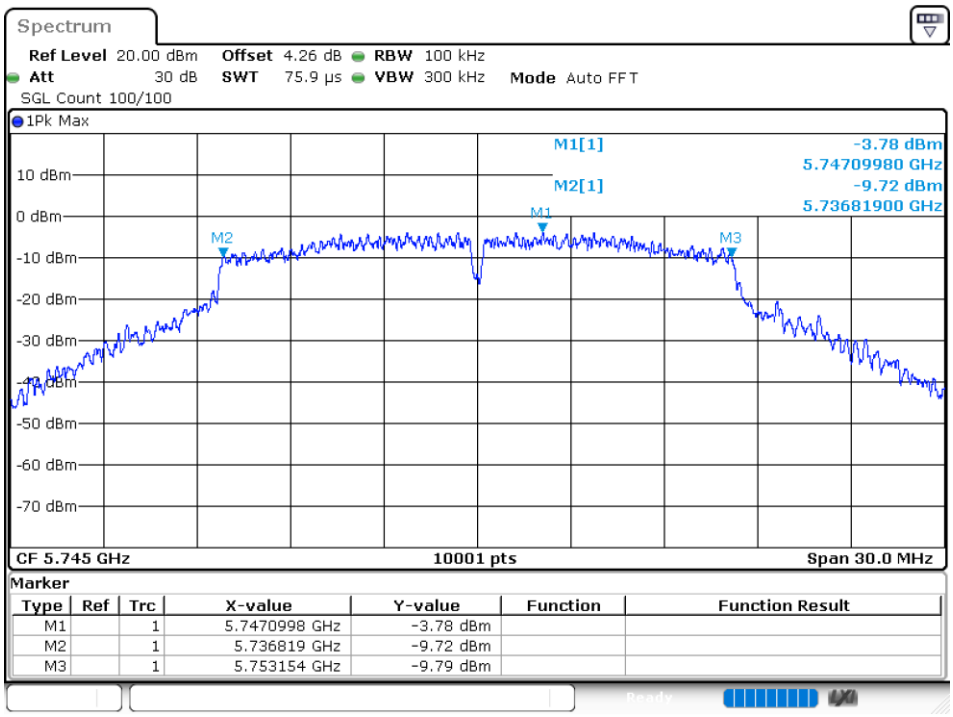
-6dB Bandwidth NVNT a 5785MHz Ant1



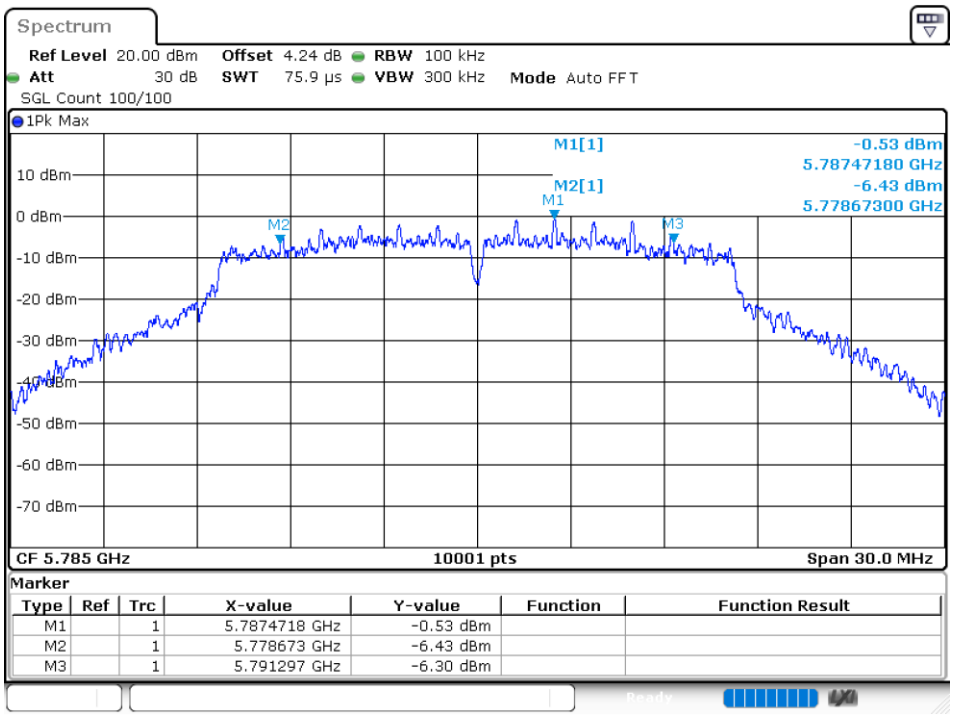
-6dB Bandwidth NVNT a 5825MHz Ant1



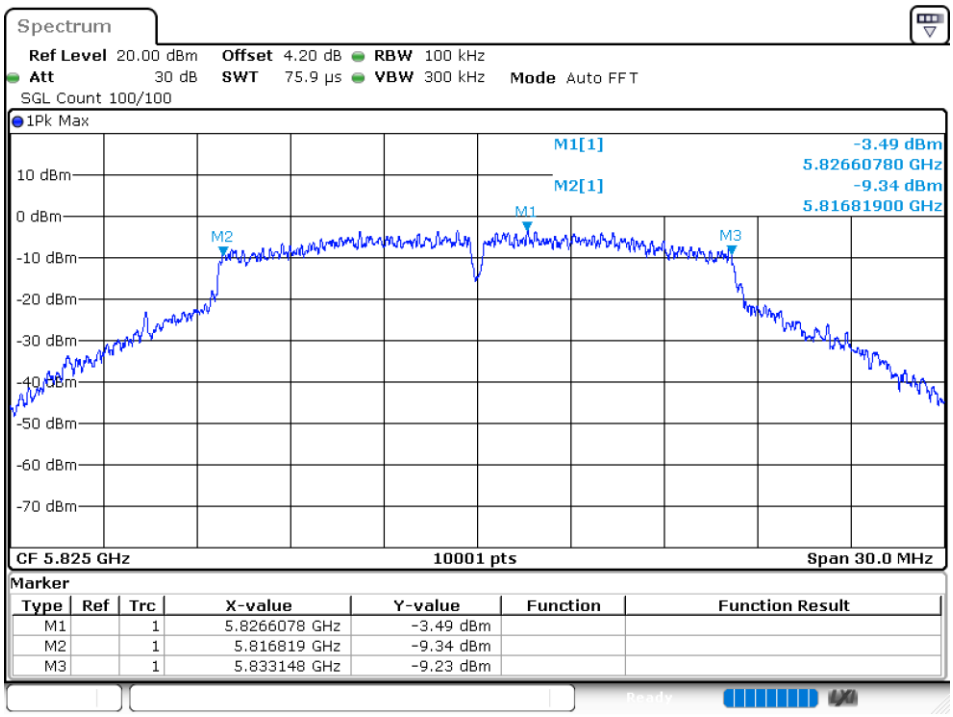
-6dB Bandwidth NVNT a 5745MHz Ant2



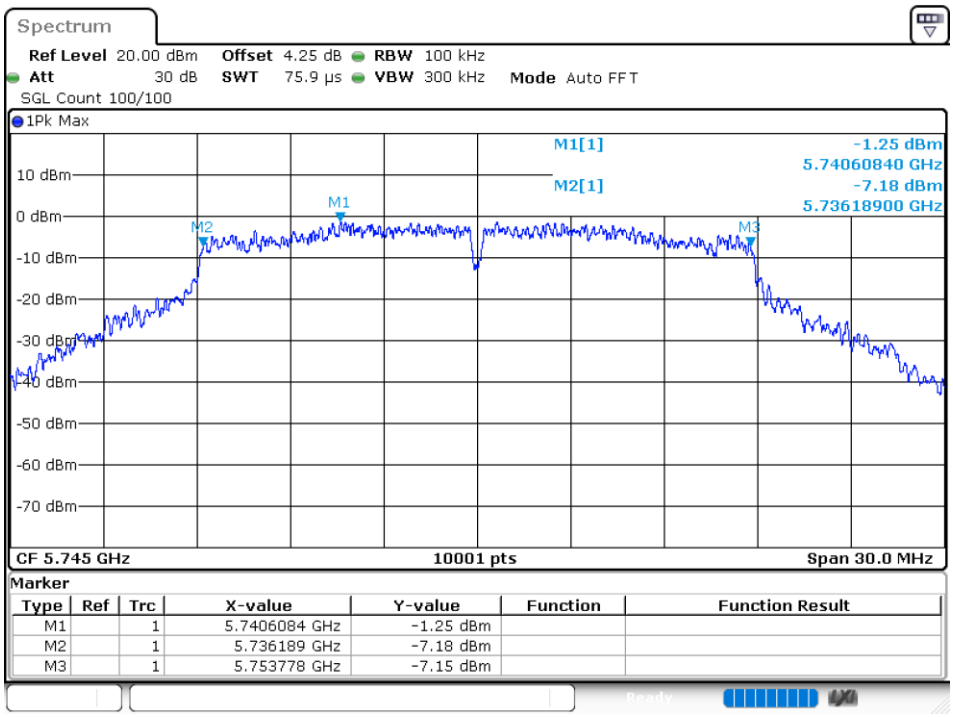
-6dB Bandwidth NVNT a 5785MHz Ant2



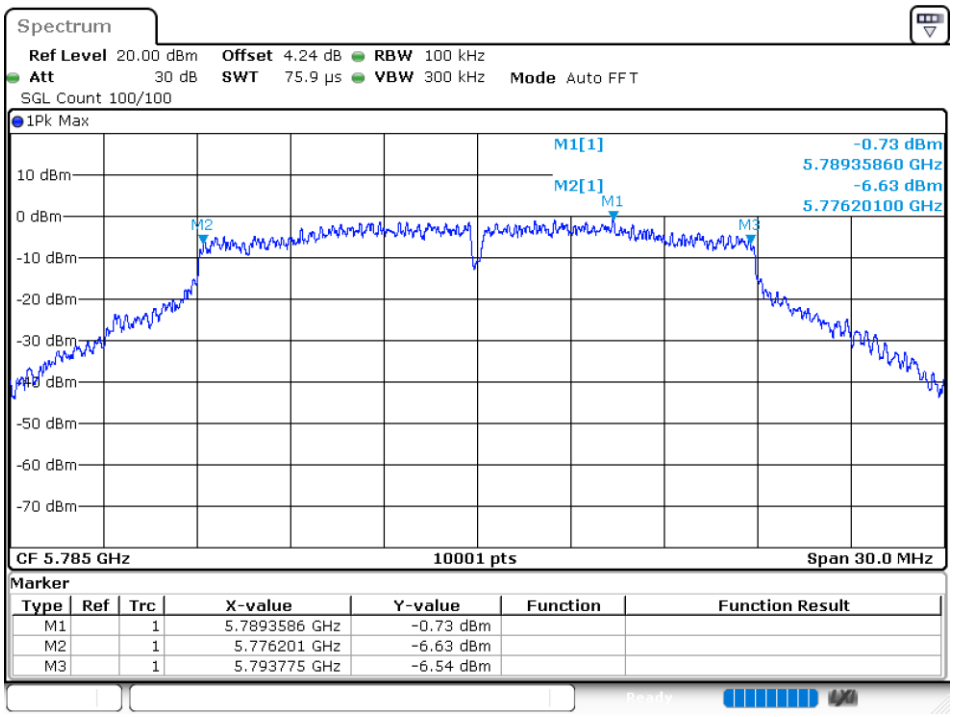
-6dB Bandwidth NVNT a 5825MHz Ant2



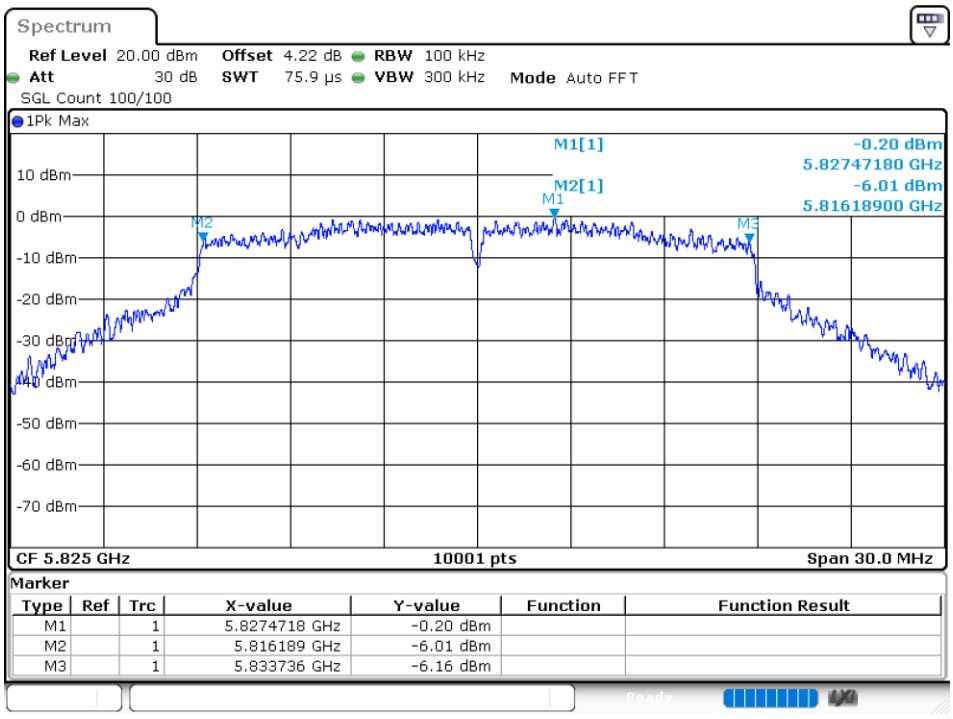
-6dB Bandwidth NVNT n20 5745MHz Ant1



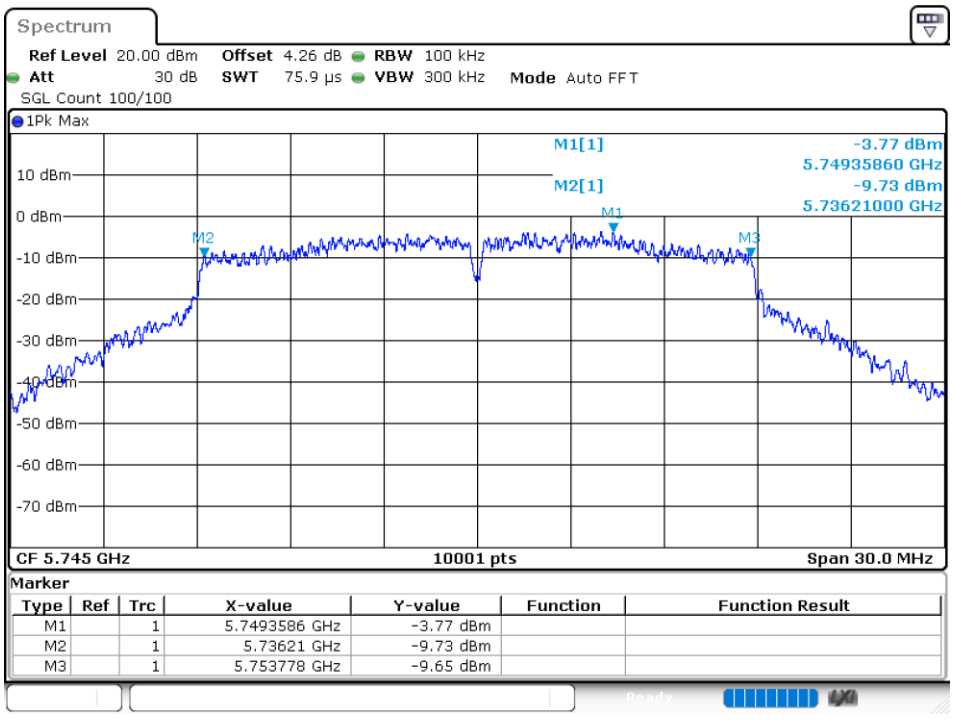
-6dB Bandwidth NVNT n20 5785MHz Ant1



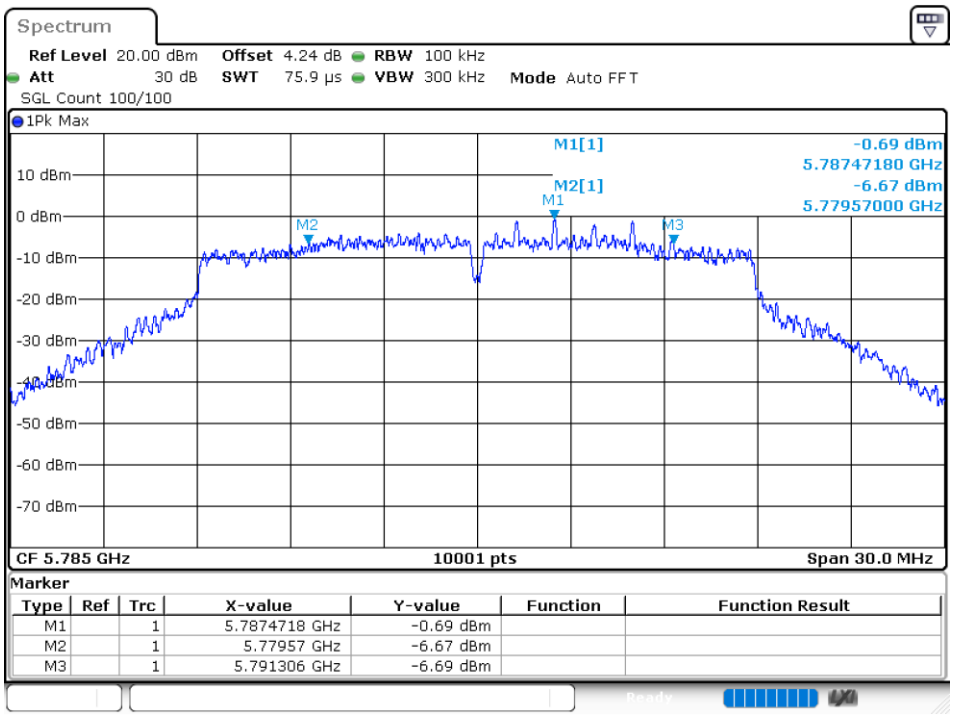
-6dB Bandwidth NVNT n20 5825MHz Ant1



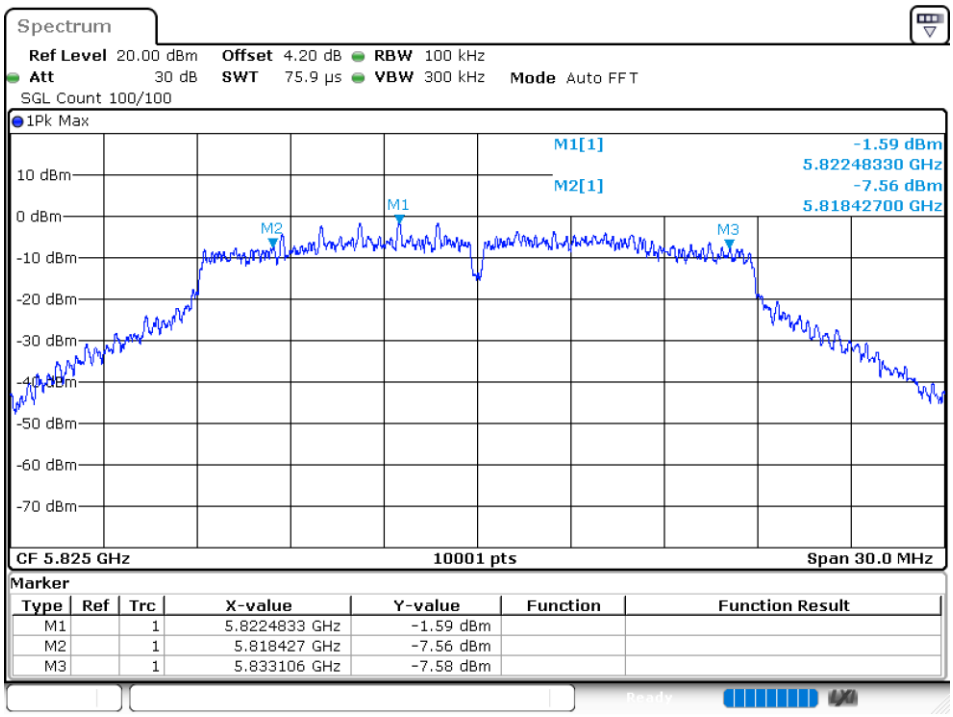
-6dB Bandwidth NVNT n20 5745MHz Ant2



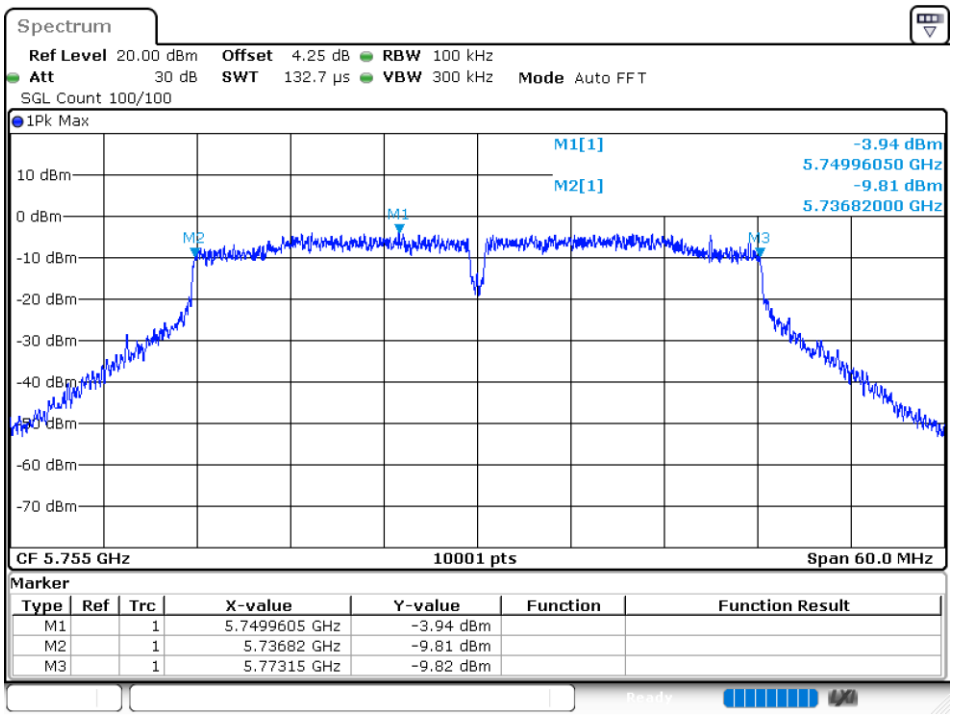
-6dB Bandwidth NVNT n20 5785MHz Ant2



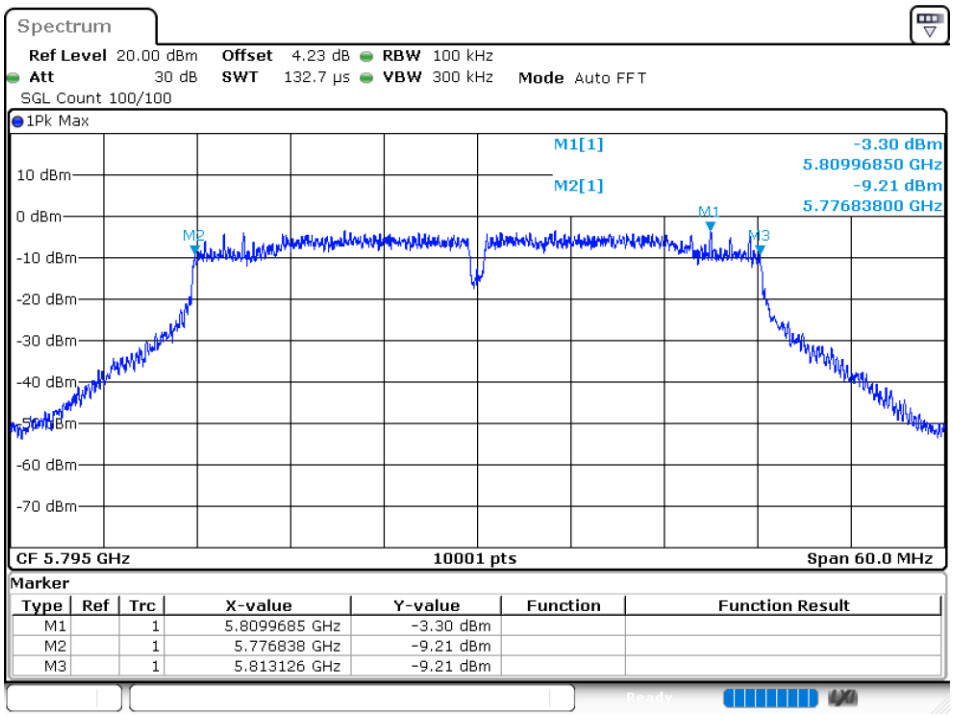
-6dB Bandwidth NVNT n20 5825MHz Ant2



-6dB Bandwidth NVNT n40 5755MHz Ant1



-6dB Bandwidth NVNT n40 5795MHz Ant1



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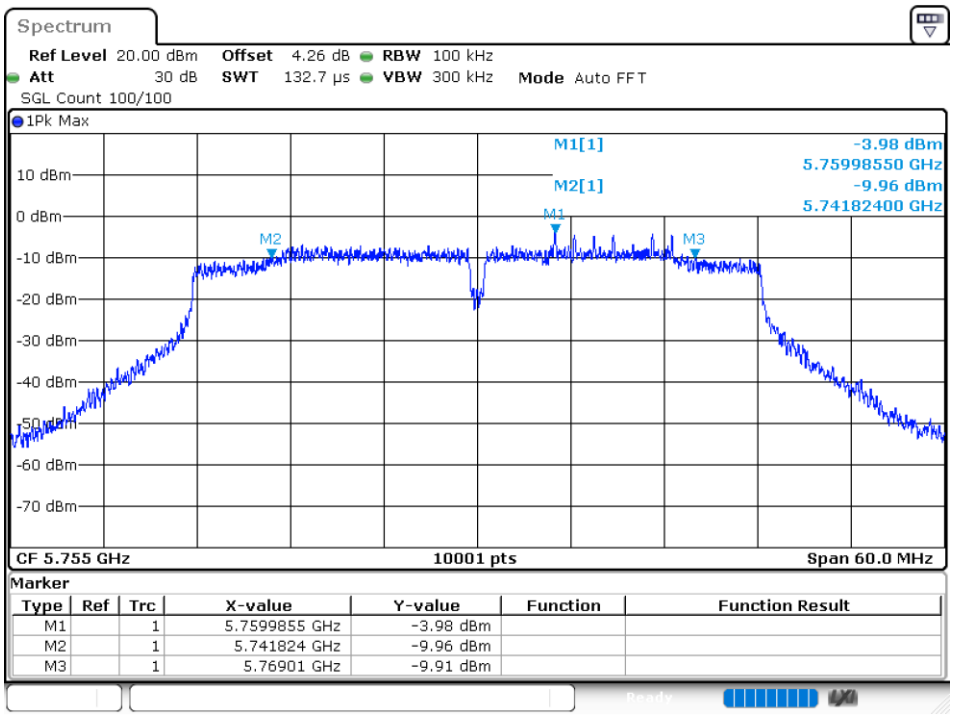
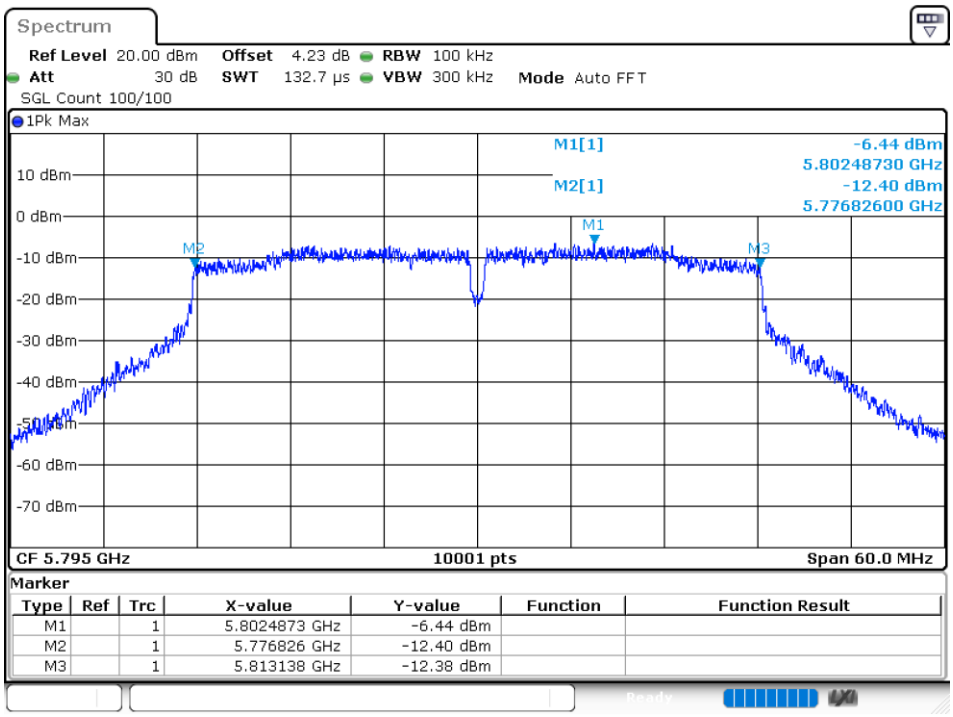
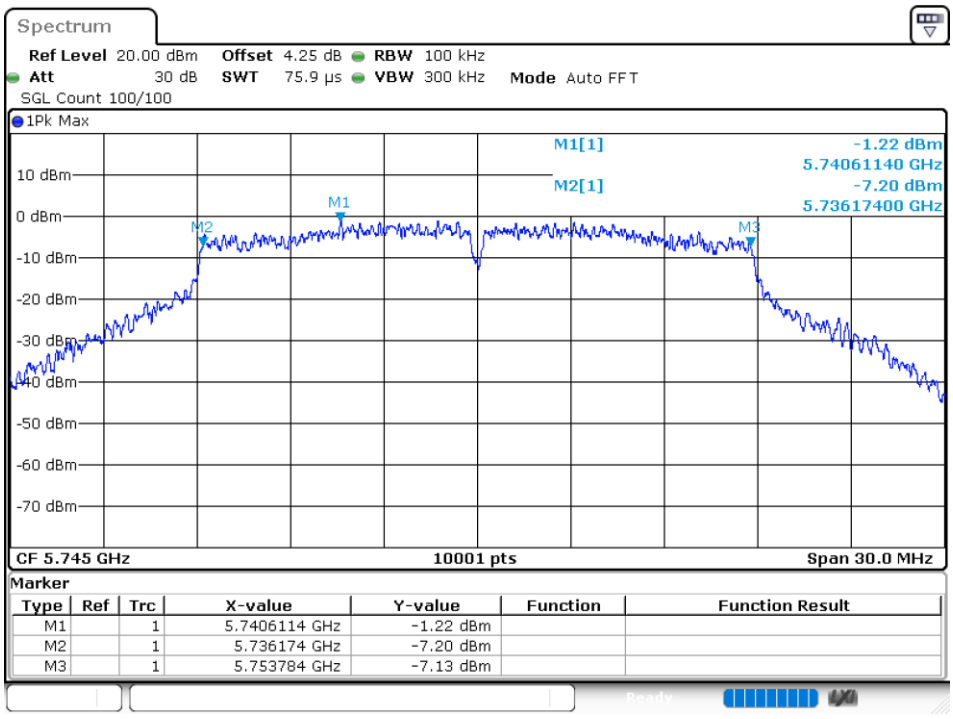


-6dB Bandwidth NVNT n40 5795MHz Ant2



-6dB Bandwidth NVNT ac20 5745MHz Ant1



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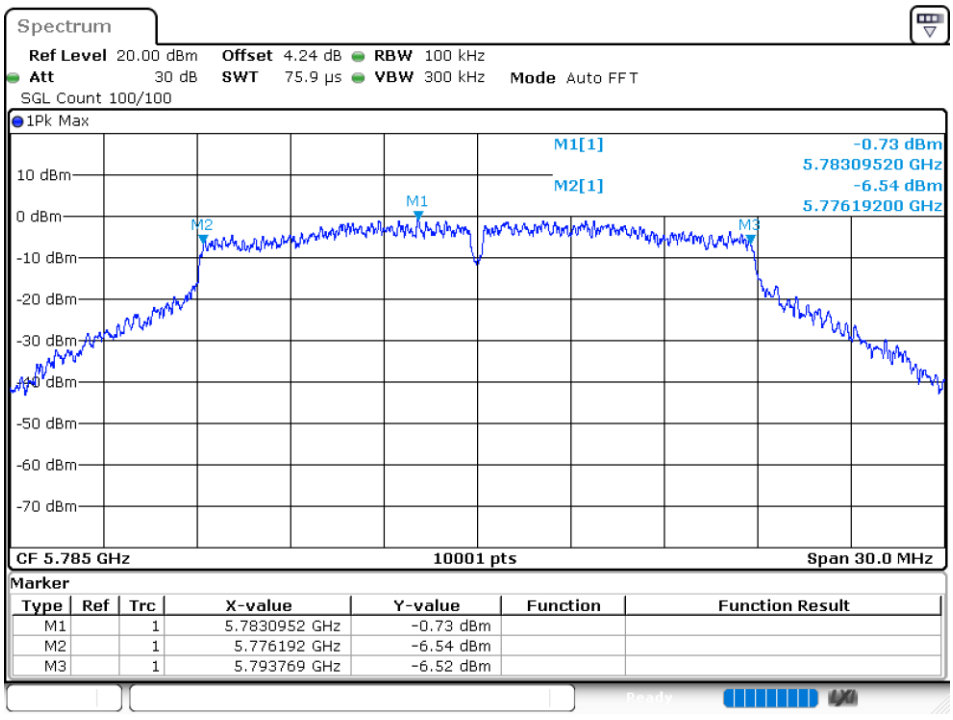

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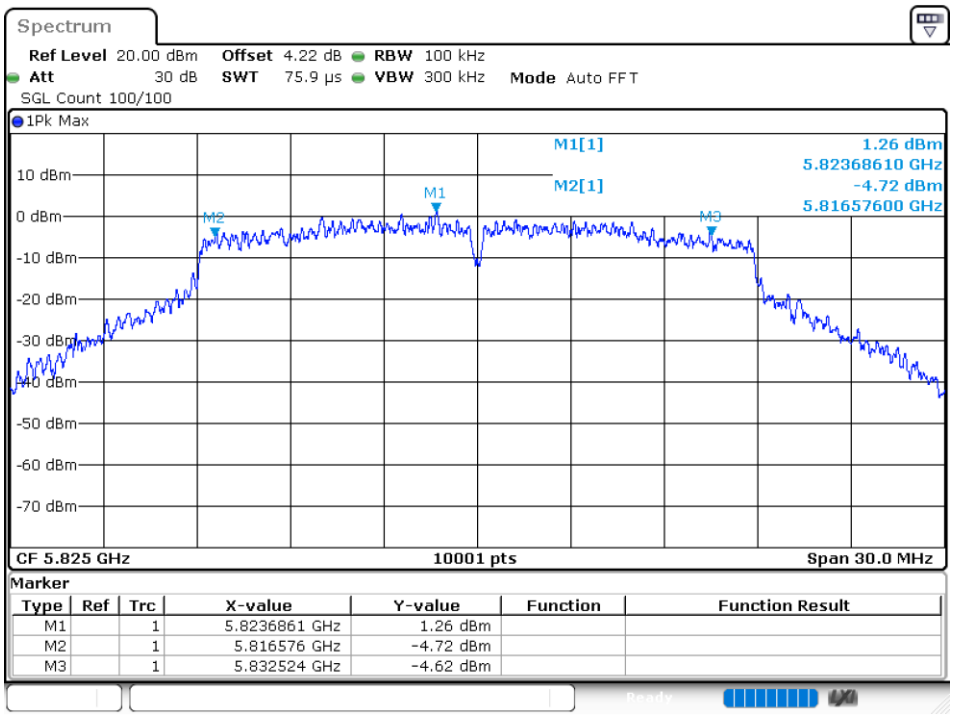
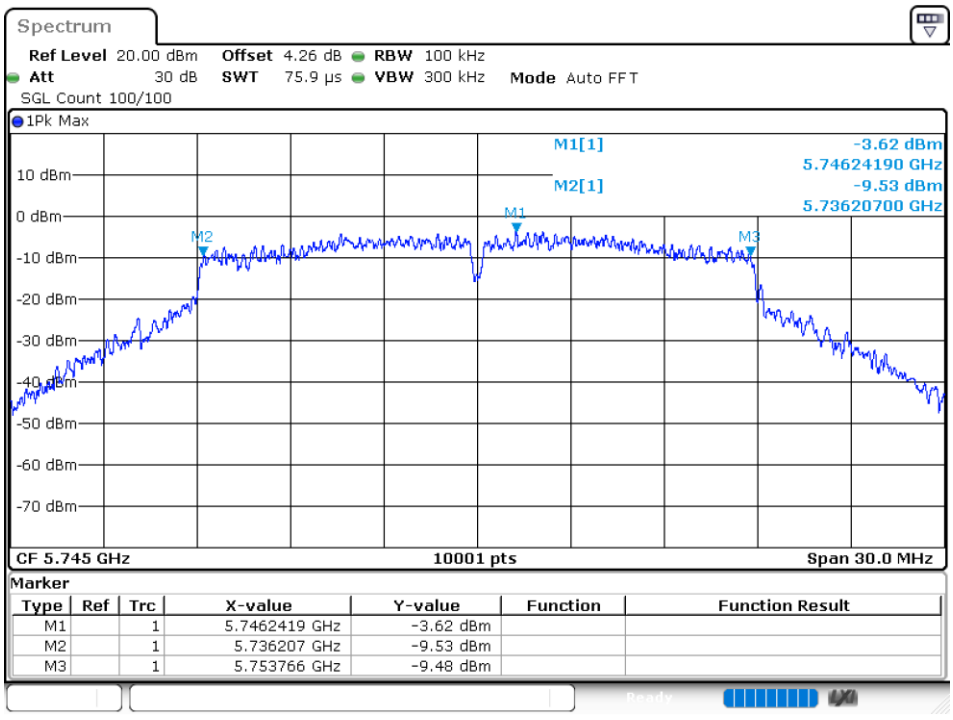
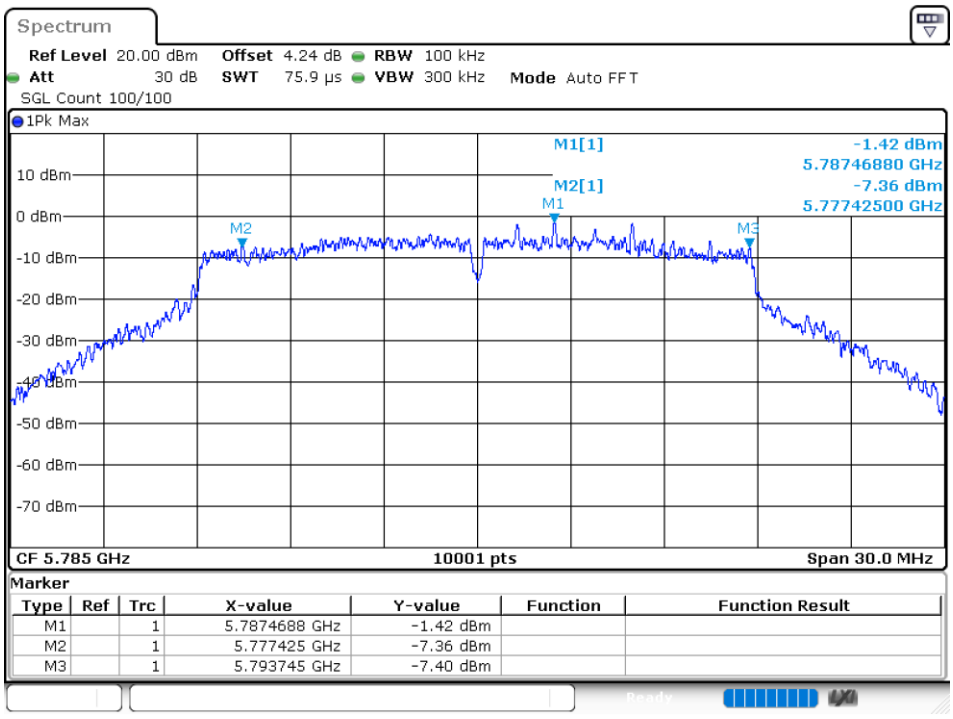


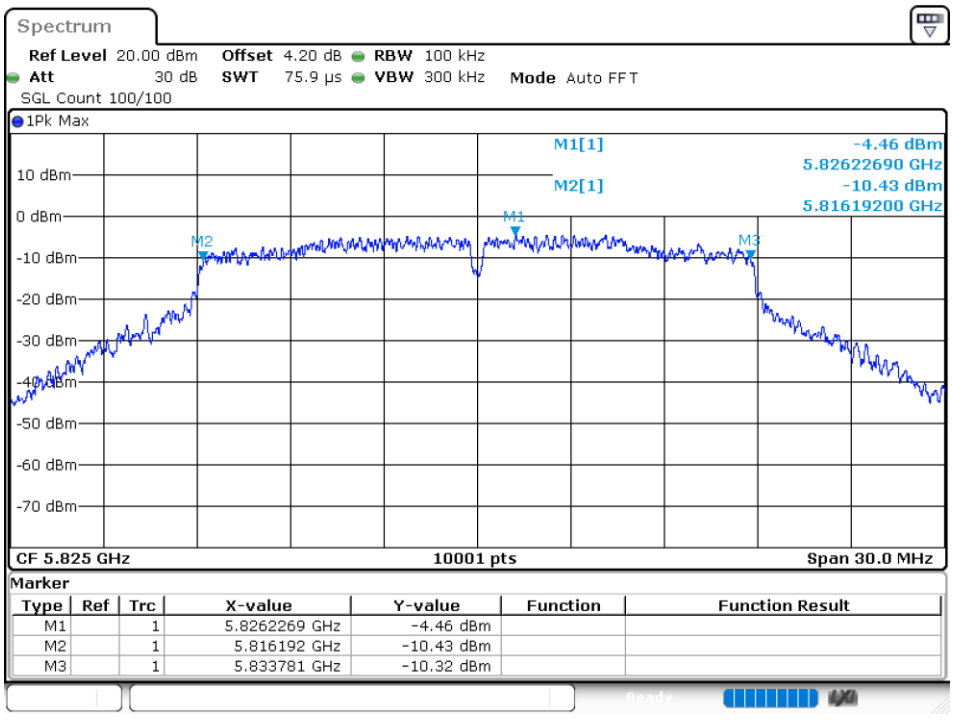
-6dB Bandwidth NVNT ac20 5745MHz Ant2



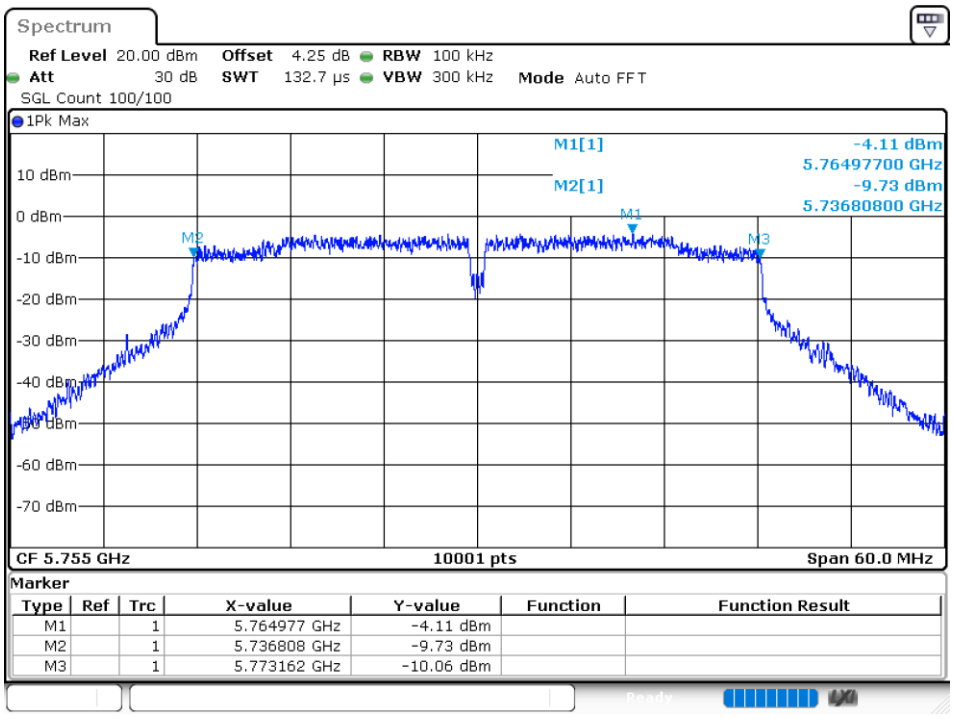
-6dB Bandwidth NVNT ac20 5785MHz Ant2



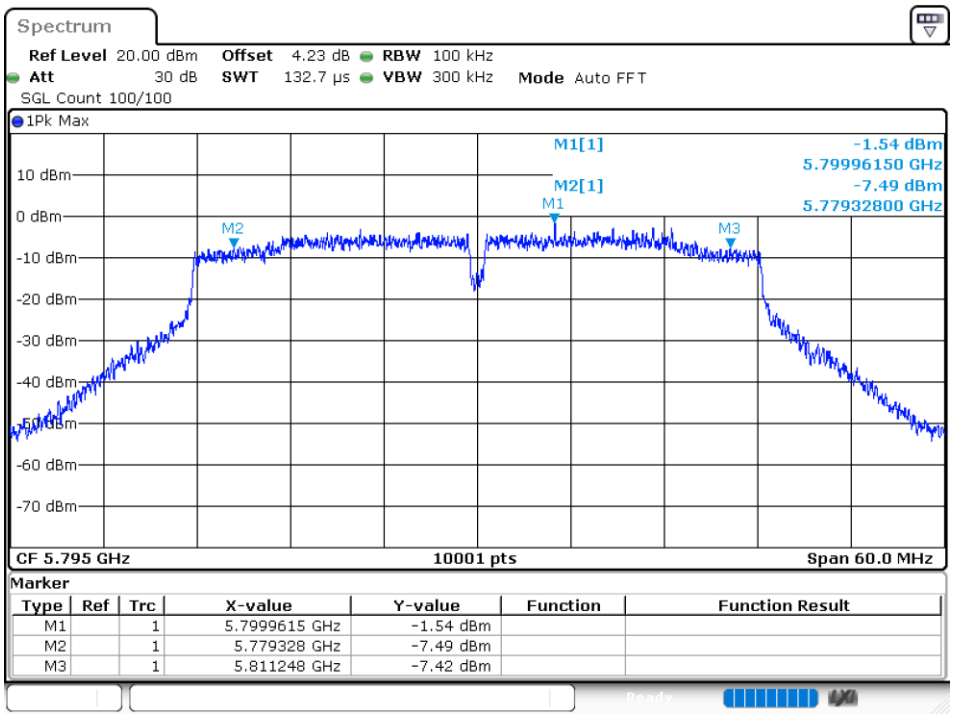
-6dB Bandwidth NVNT ac20 5825MHz Ant2



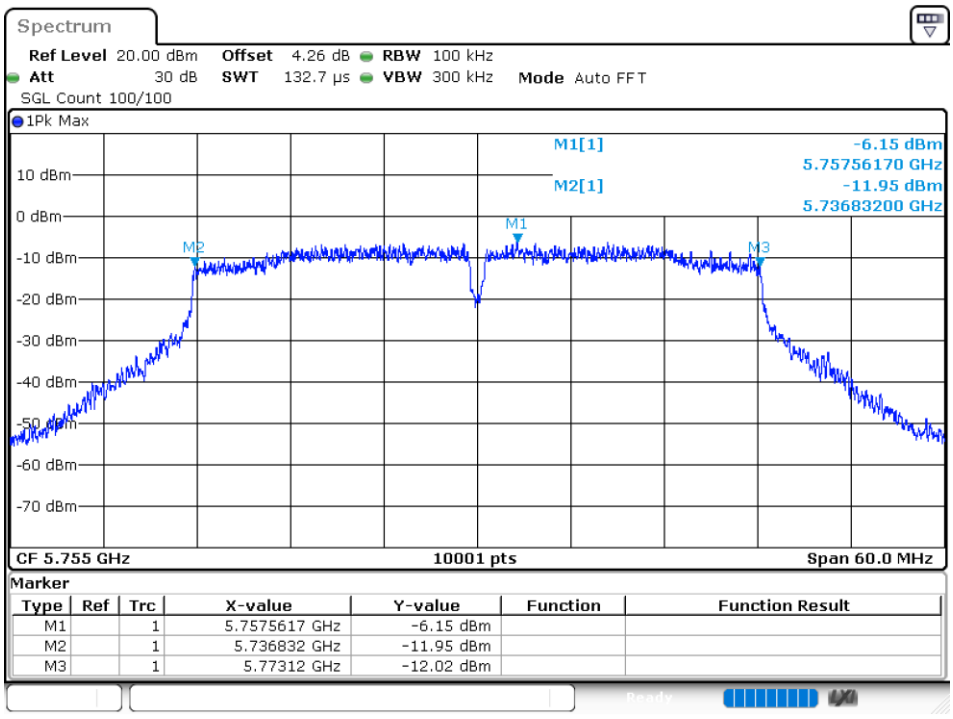
-6dB Bandwidth NVNT ac40 5755MHz Ant1



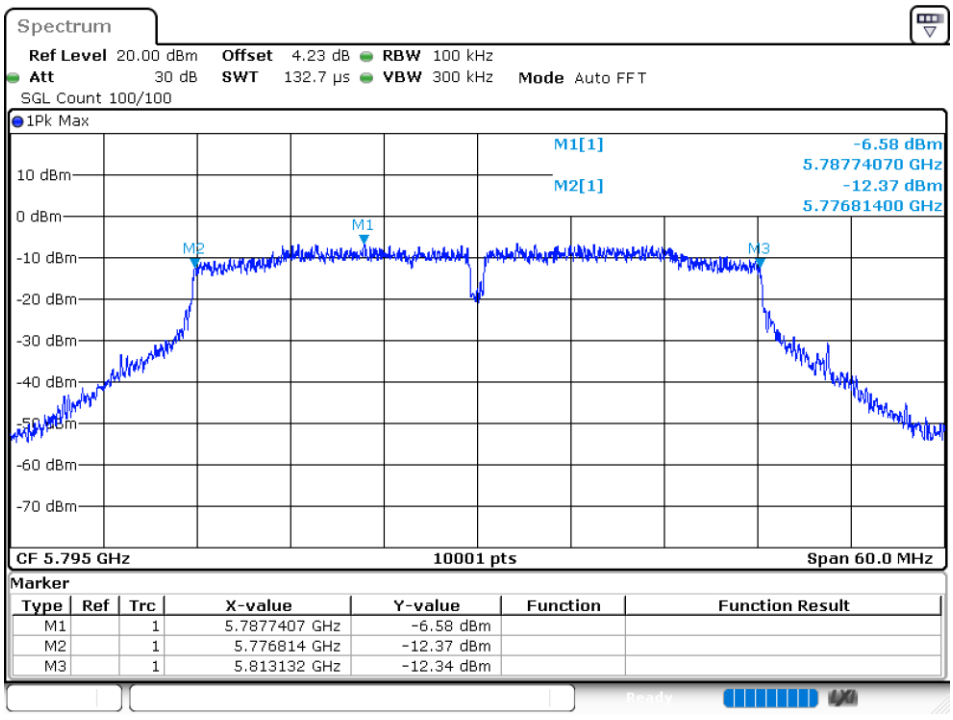
-6dB Bandwidth NVNT ac40 5795MHz Ant1



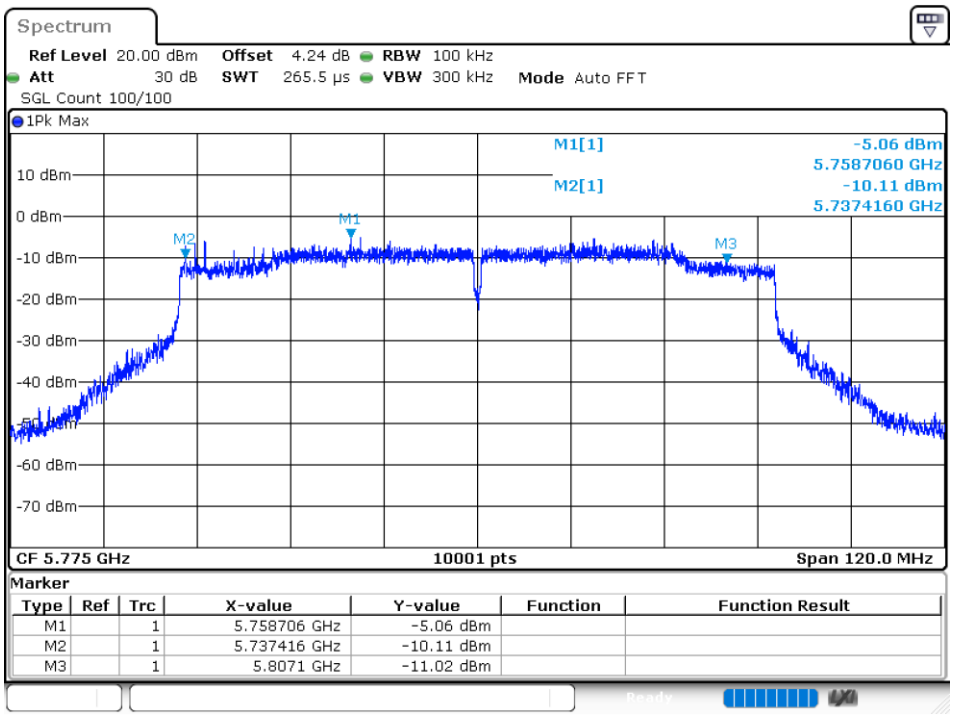
-6dB Bandwidth NVNT ac40 5755MHz Ant2



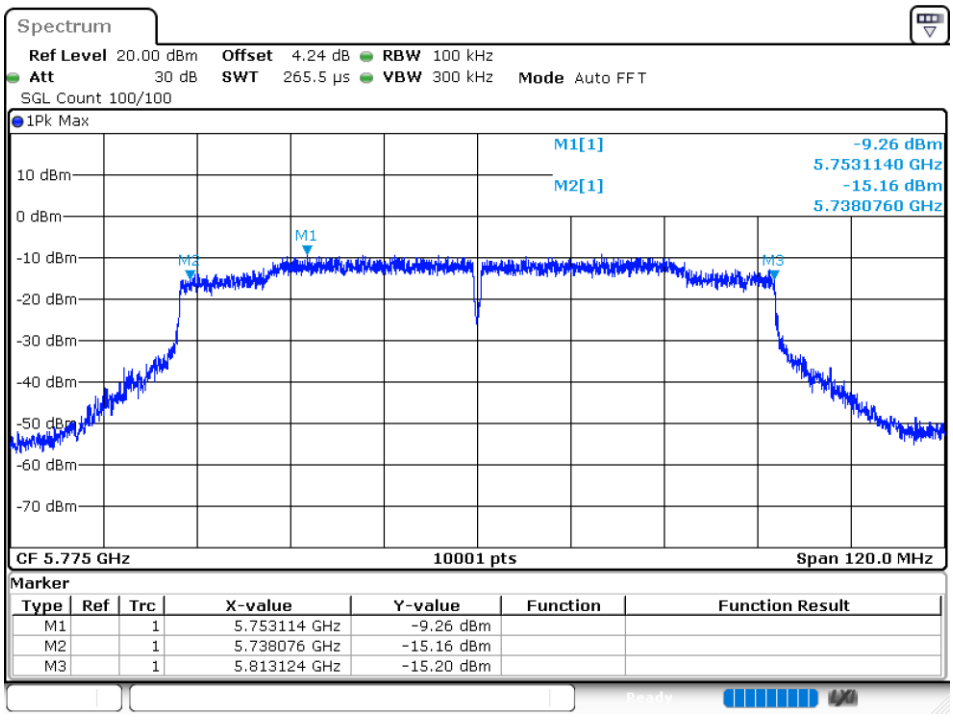
-6dB Bandwidth NVNT ac40 5795MHz Ant2



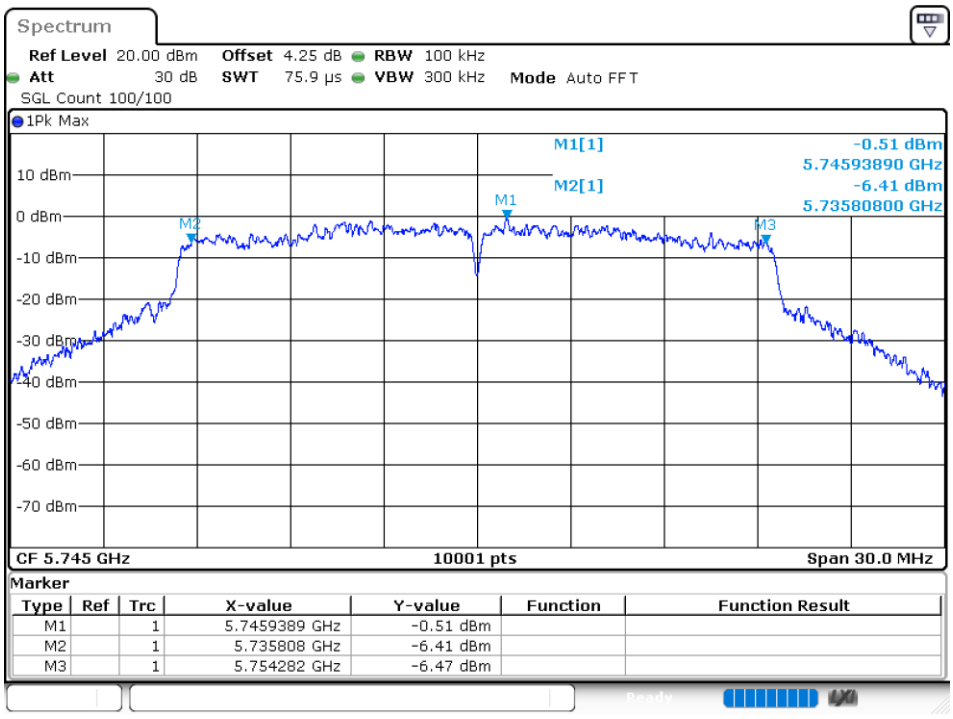
-6dB Bandwidth NVNT ac80 5775MHz Ant1



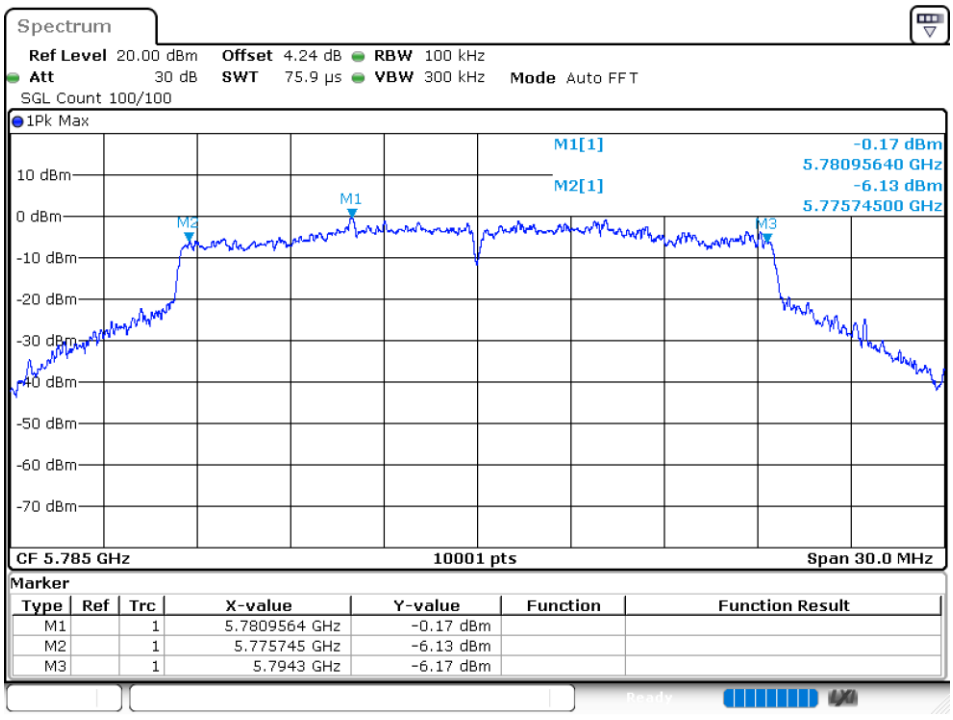
-6dB Bandwidth NVNT ac80 5775MHz Ant2



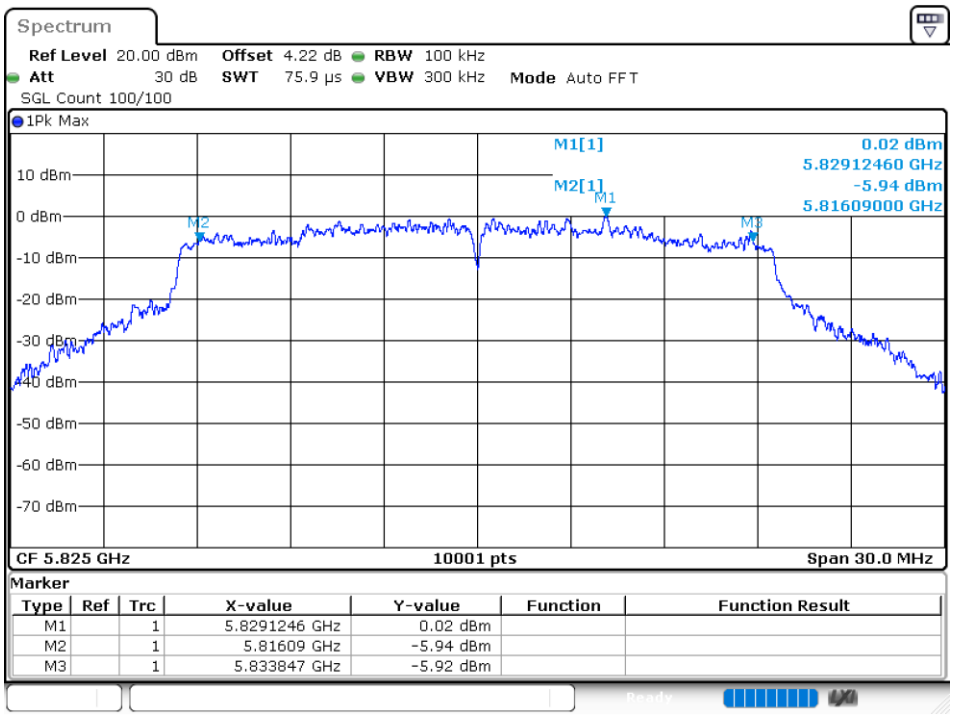
-6dB Bandwidth NVNT ax20 5745MHz Ant1



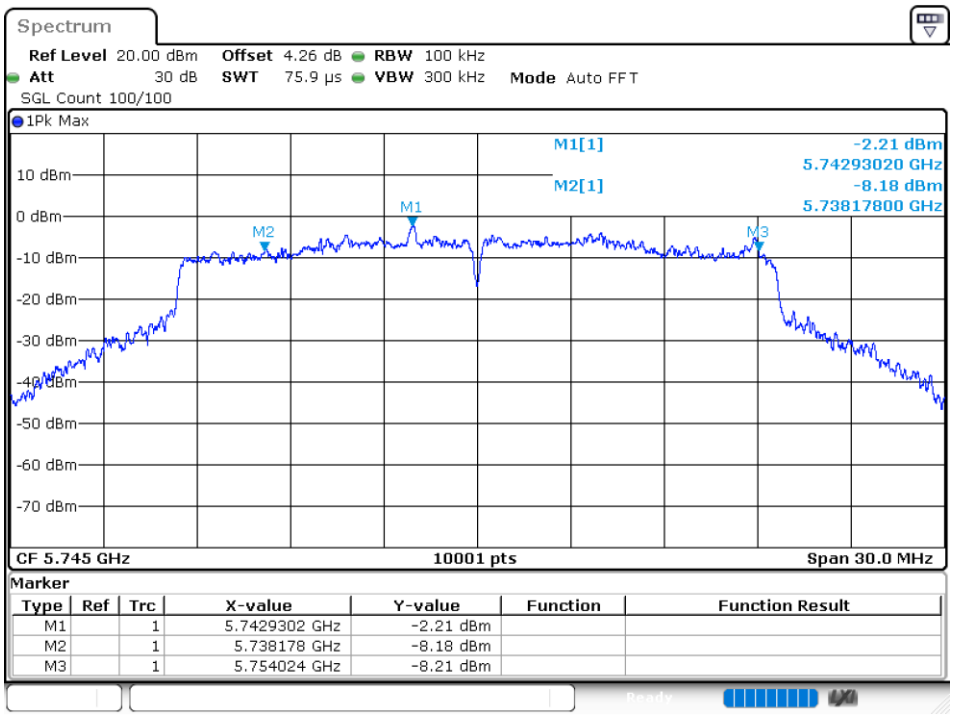
-6dB Bandwidth NVNT ax20 5785MHz Ant1



-6dB Bandwidth NVNT ax20 5825MHz Ant1



-6dB Bandwidth NVNT ax20 5745MHz Ant2



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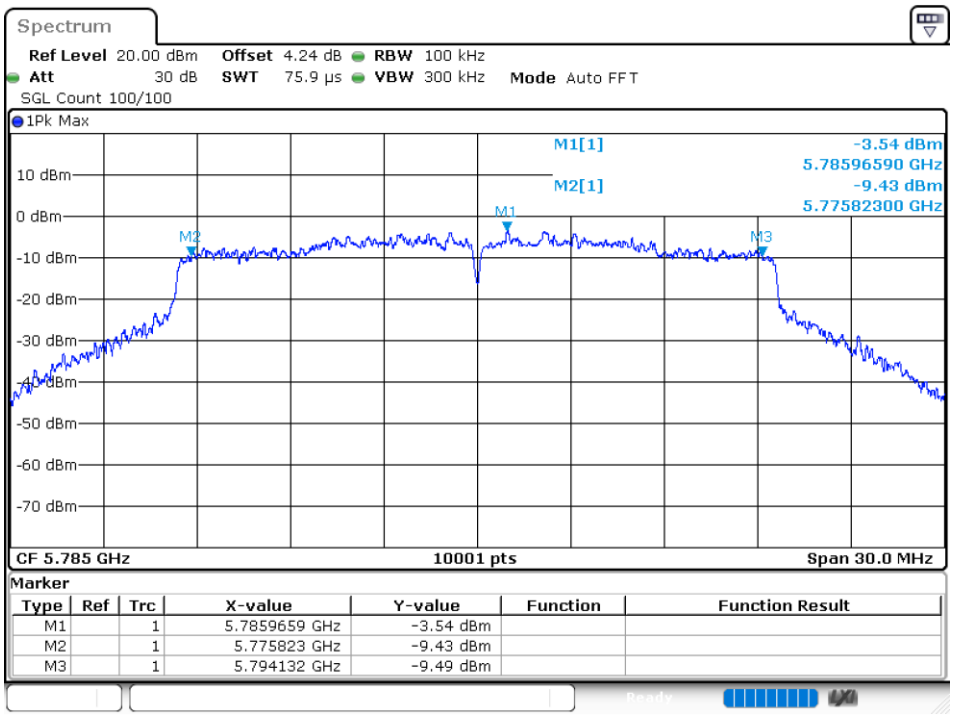
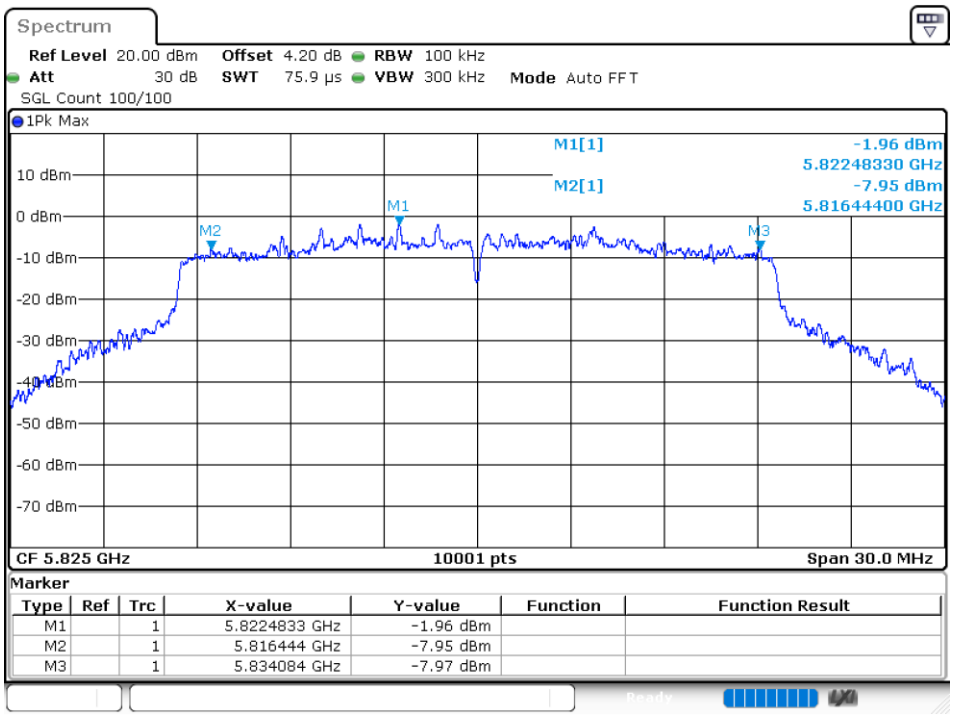
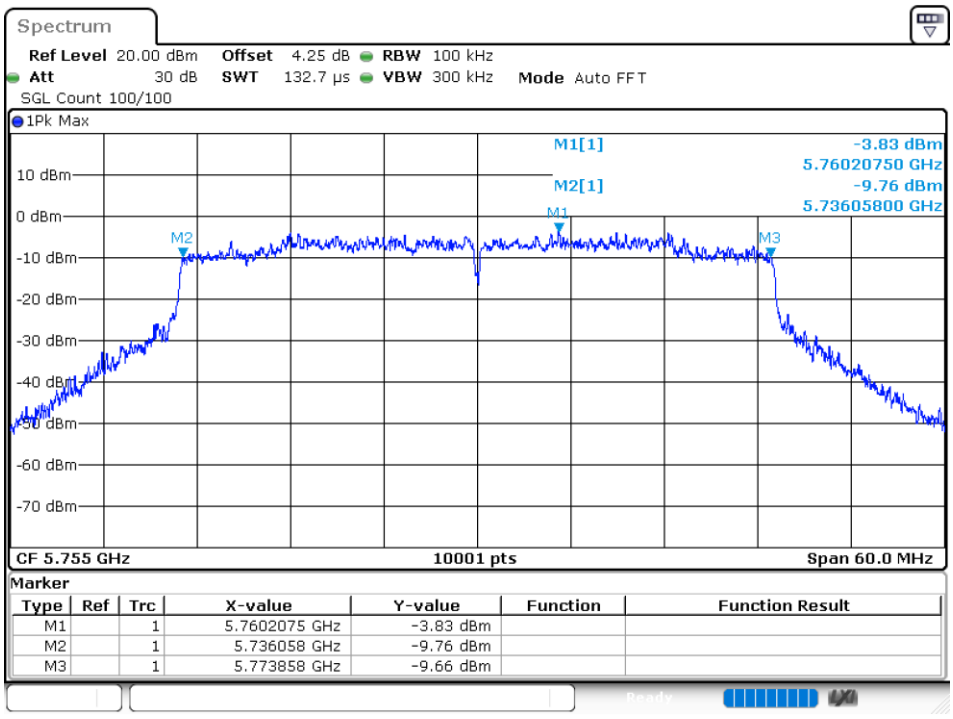


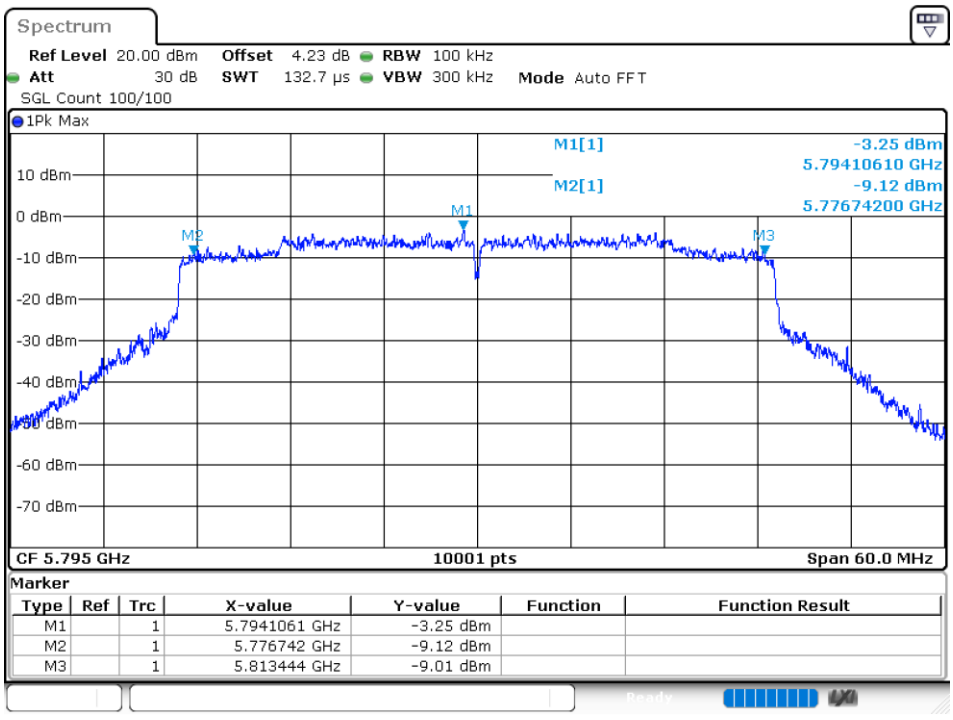
-6dB Bandwidth NVNT ax20 5825MHz Ant2



-6dB Bandwidth NVNT ax40 5755MHz Ant1



-6dB Bandwidth NVNT ax40 5795MHz Ant1



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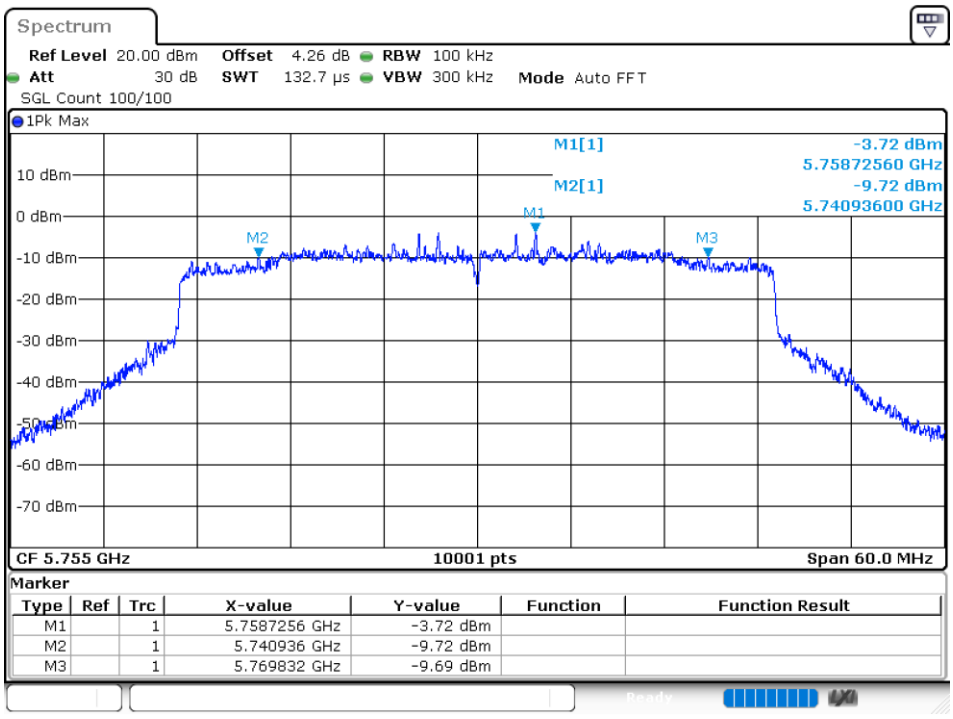

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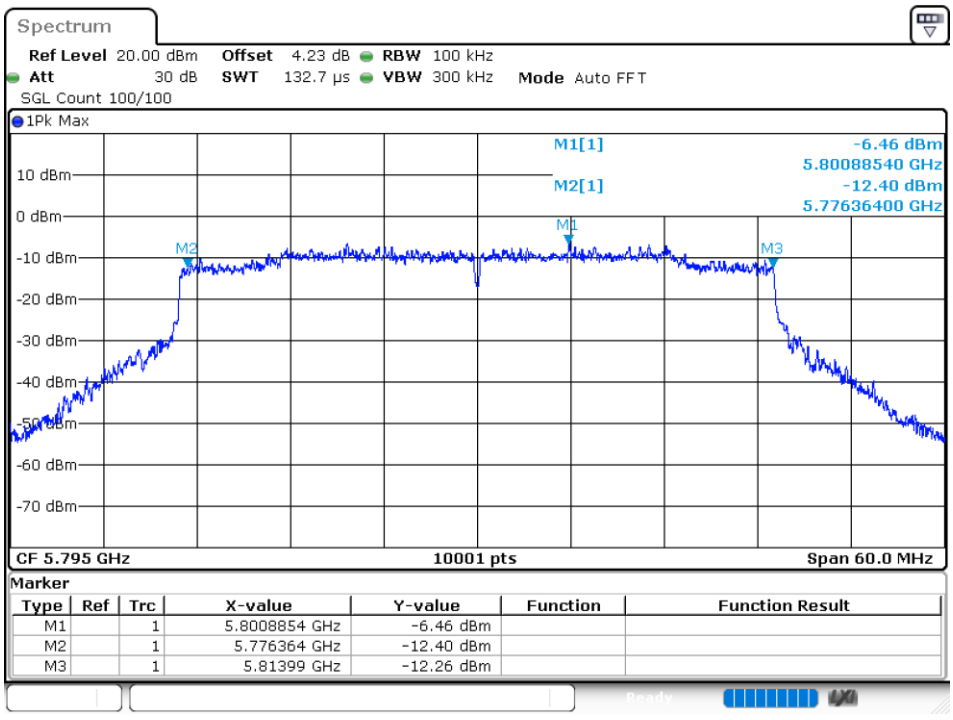
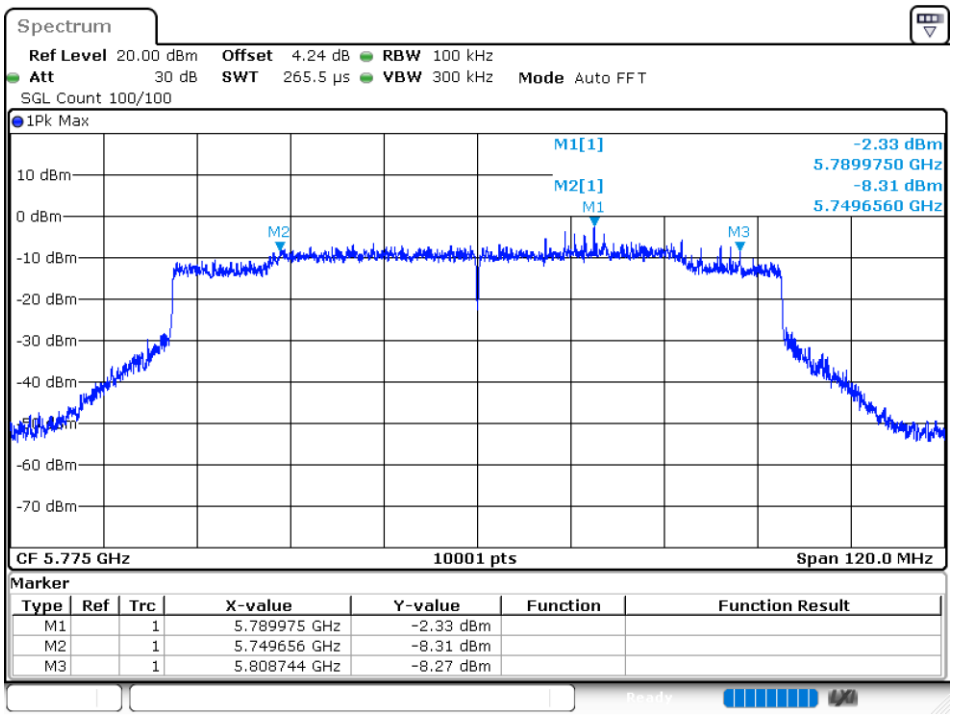


-6dB Bandwidth NVNT ax80 5775MHz Ant1



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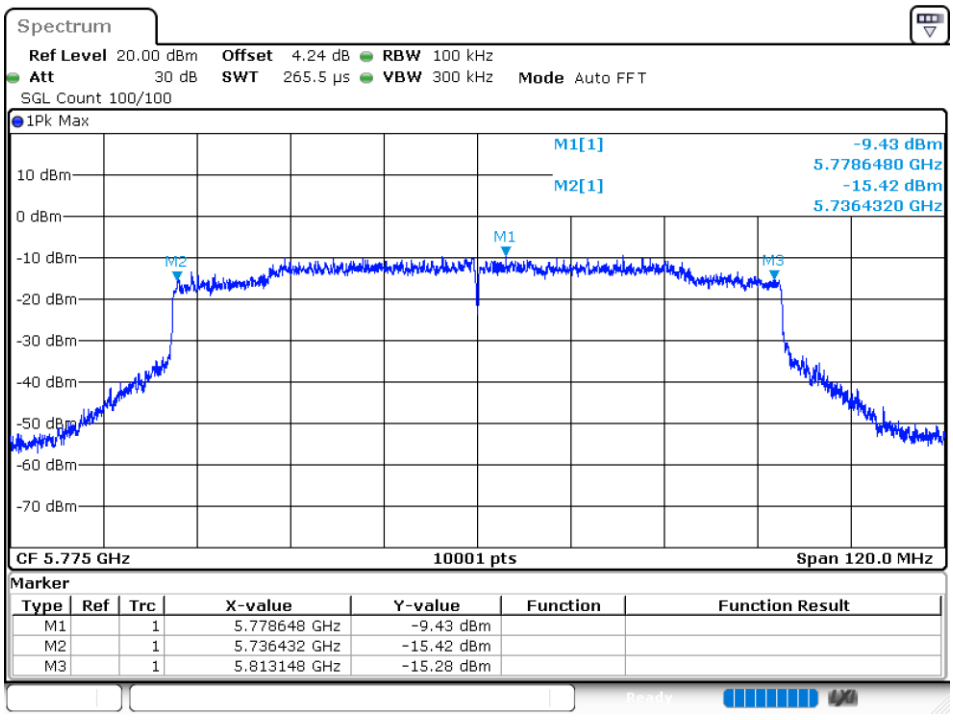
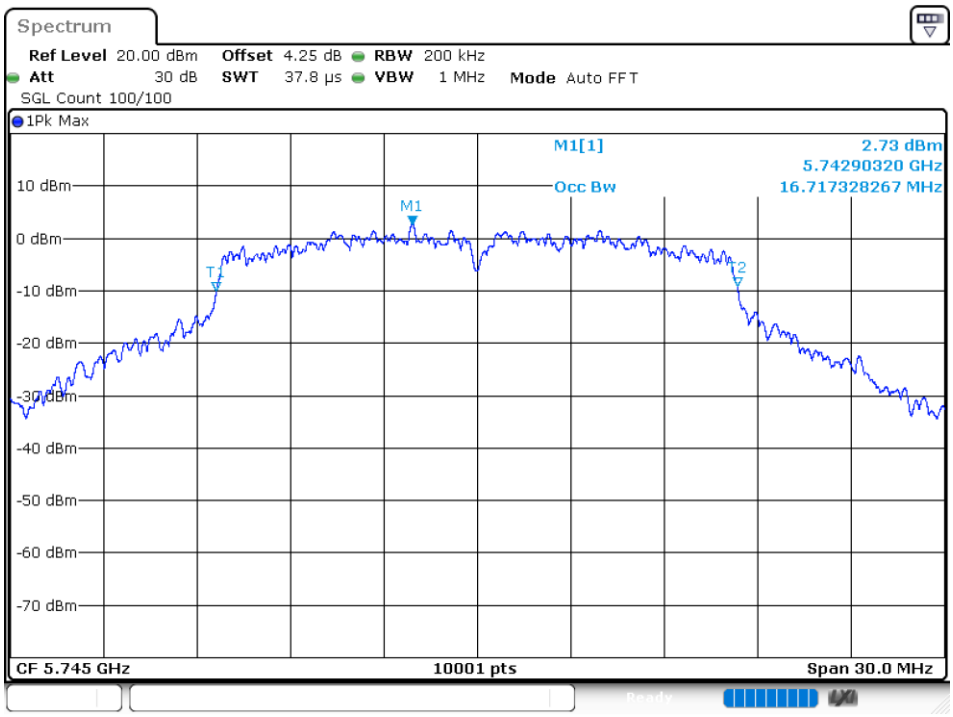


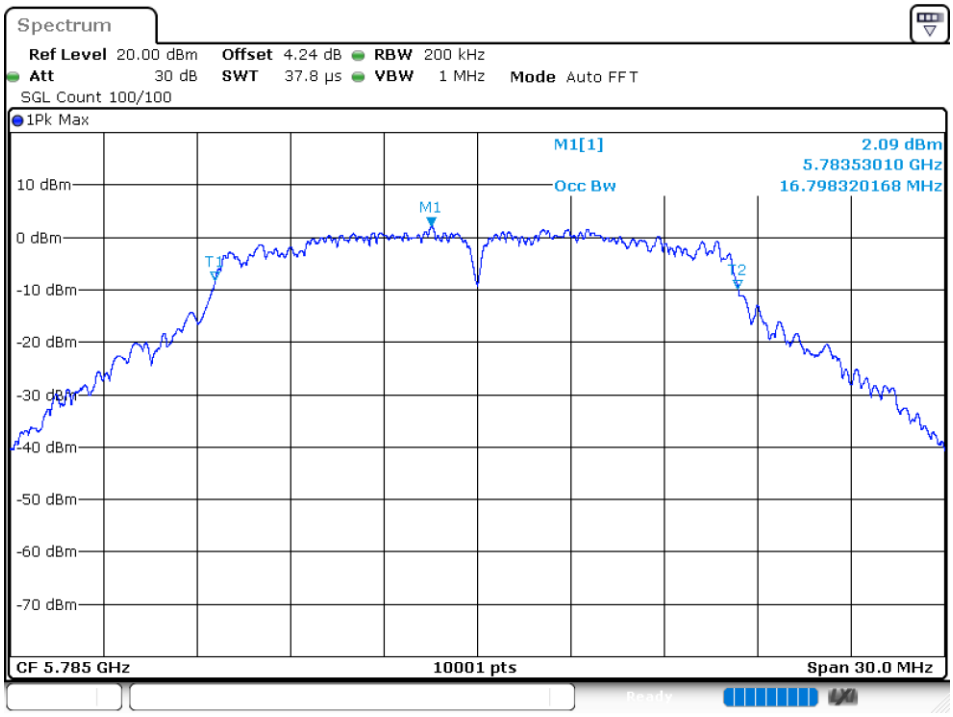
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.717
NVNT	a	5785	Ant1	16.798
NVNT	a	5825	Ant1	16.555
NVNT	a	5745	Ant2	16.741
NVNT	a	5785	Ant2	16.639
NVNT	a	5825	Ant2	16.642
NVNT	n20	5745	Ant1	17.665
NVNT	n20	5785	Ant1	17.716
NVNT	n20	5825	Ant1	17.878
NVNT	n20	5745	Ant2	17.77
NVNT	n20	5785	Ant2	17.722
NVNT	n20	5825	Ant2	17.749
NVNT	n40	5755	Ant1	36.134
NVNT	n40	5795	Ant1	36.002
NVNT	n40	5755	Ant2	36.002
NVNT	n40	5795	Ant2	36.086
NVNT	ac20	5745	Ant1	17.758
NVNT	ac20	5785	Ant1	17.719
NVNT	ac20	5825	Ant1	17.8
NVNT	ac20	5745	Ant2	17.695
NVNT	ac20	5785	Ant2	17.785
NVNT	ac20	5825	Ant2	17.773
NVNT	ac40	5755	Ant1	36.098
NVNT	ac40	5795	Ant1	35.996
NVNT	ac40	5755	Ant2	35.996
NVNT	ac40	5795	Ant2	36.104
NVNT	ac80	5775	Ant1	75.052
NVNT	ac80	5775	Ant2	75.016
NVNT	ax20	5745	Ant1	19.003
NVNT	ax20	5785	Ant1	18.856
NVNT	ax20	5825	Ant1	18.826
NVNT	ax20	5745	Ant2	18.823
NVNT	ax20	5785	Ant2	18.859
NVNT	ax20	5825	Ant2	18.862
NVNT	ax40	5755	Ant1	37.562
NVNT	ax40	5795	Ant1	37.466
NVNT	ax40	5755	Ant2	37.448
NVNT	ax40	5795	Ant2	37.502
NVNT	ax80	5775	Ant1	76.588
NVNT	ax80	5775	Ant2	76.612

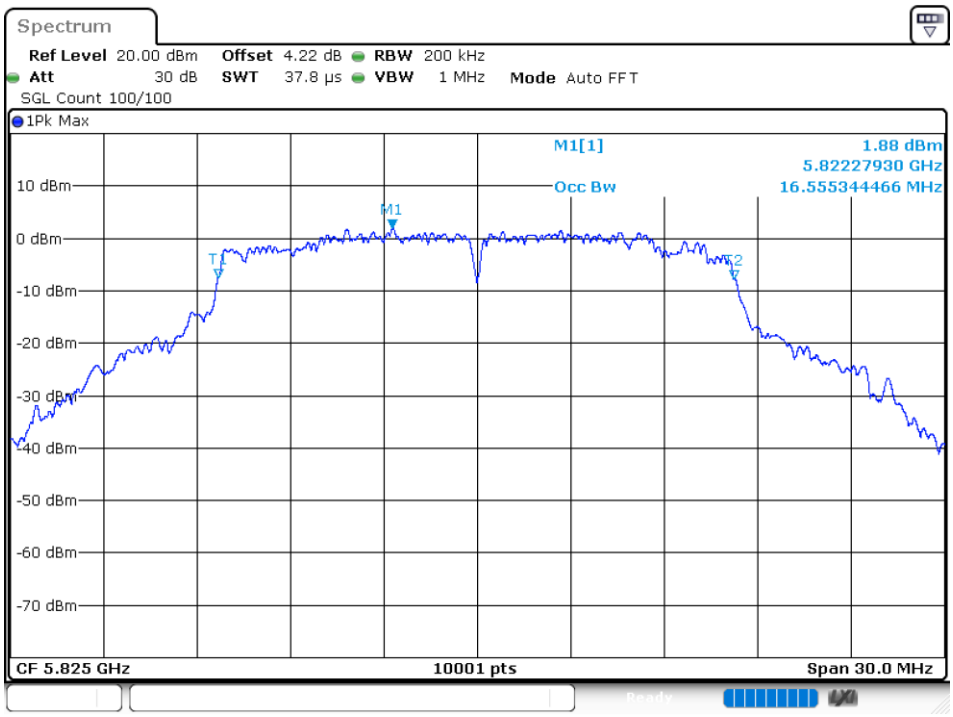
Test Graphs
OBW NVNT a 5745MHz Ant1



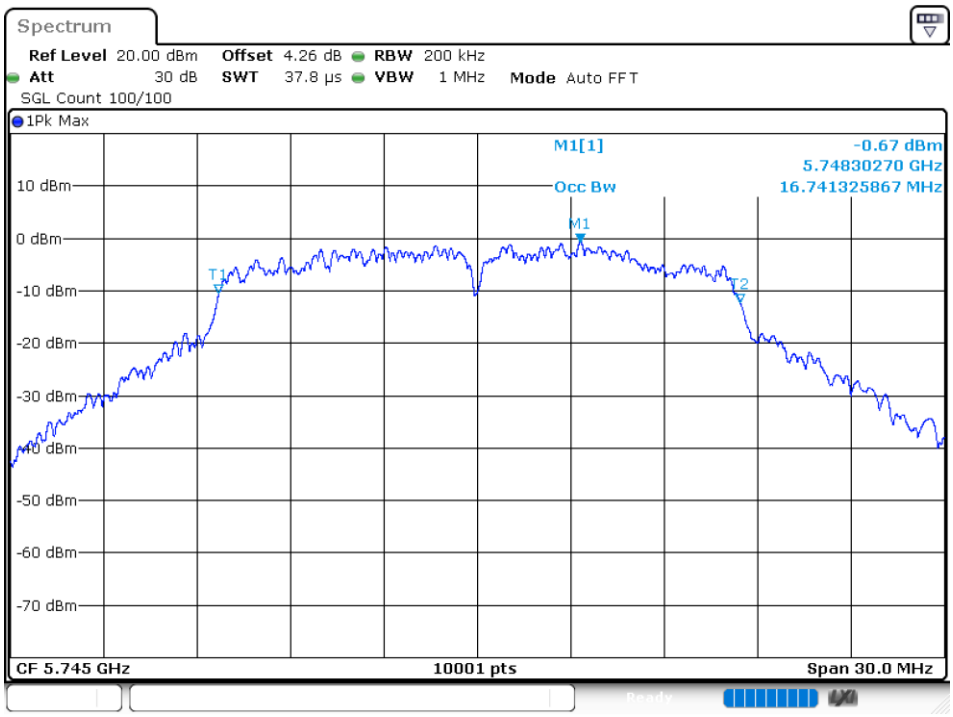
OBW NVNT a 5785MHz Ant1



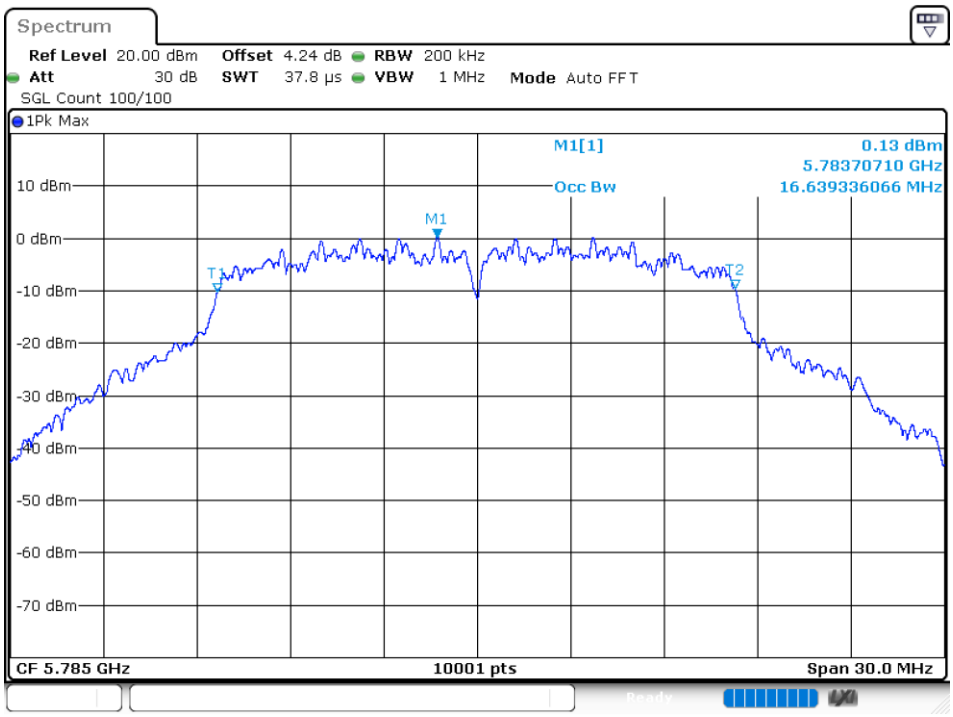
OBW NVNT a 5825MHz Ant1



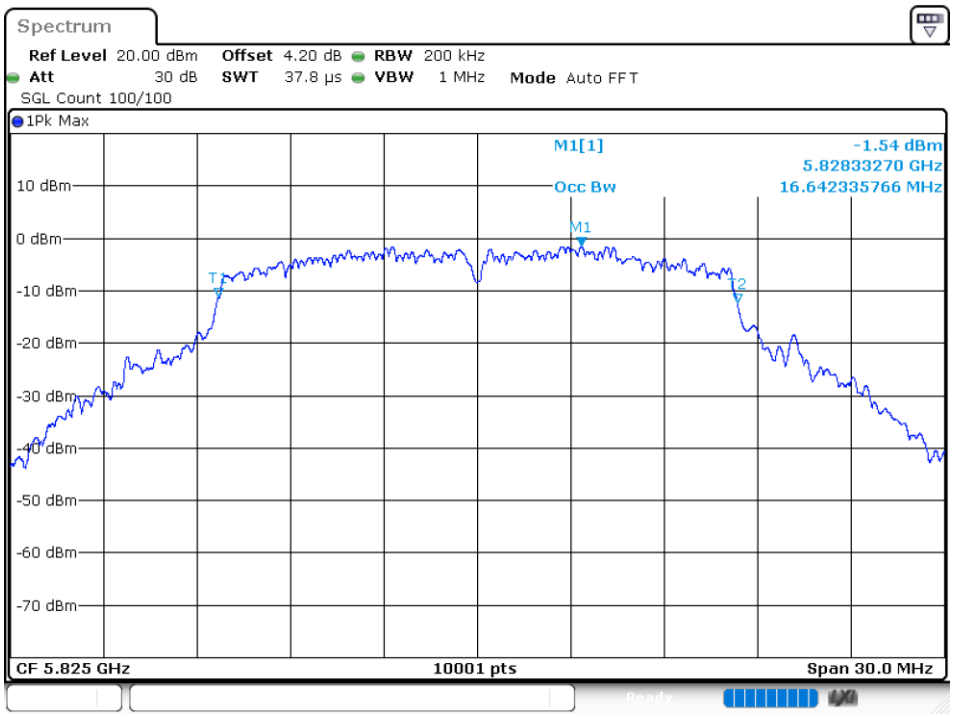
OBW NVNT a 5745MHz Ant2



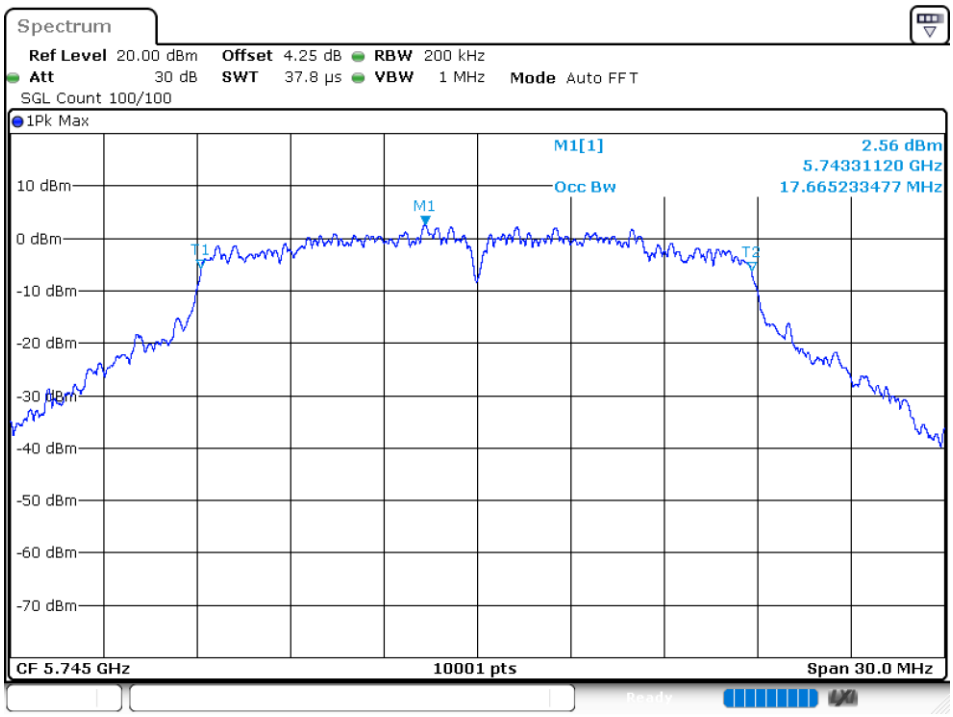
OBW NVNT a 5785MHz Ant2



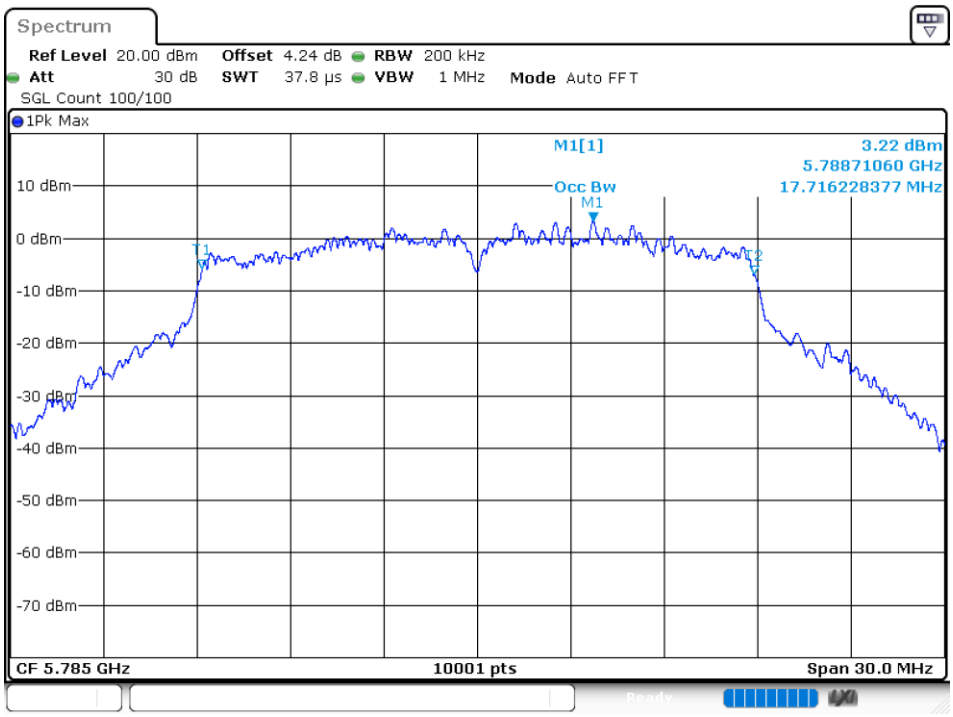
OBW NVNT a 5825MHz Ant2



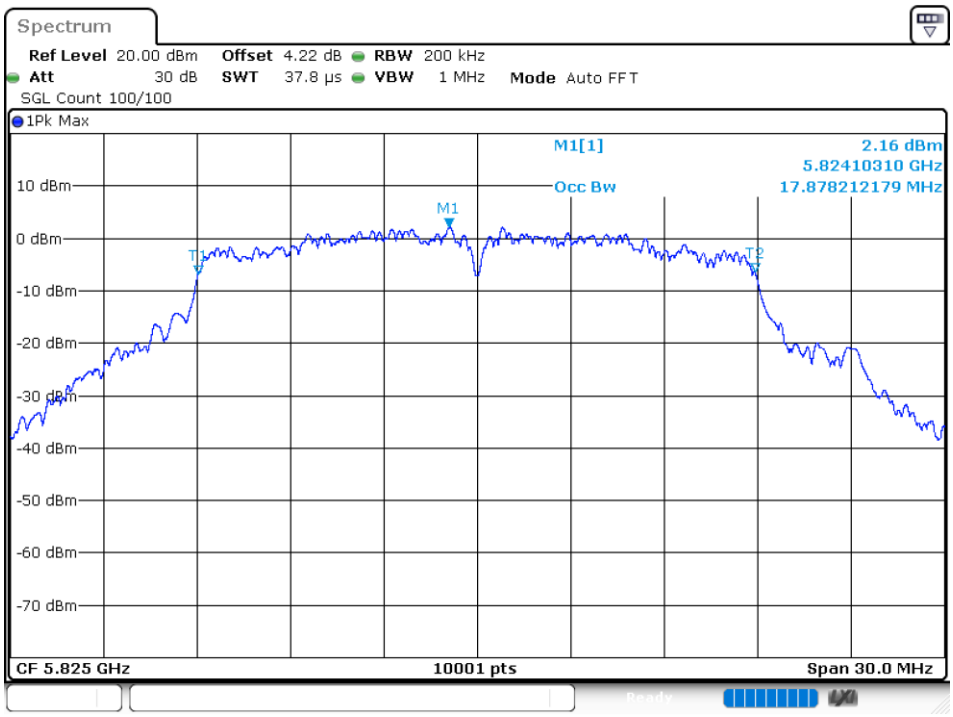
OBW NVNT n20 5745MHz Ant1



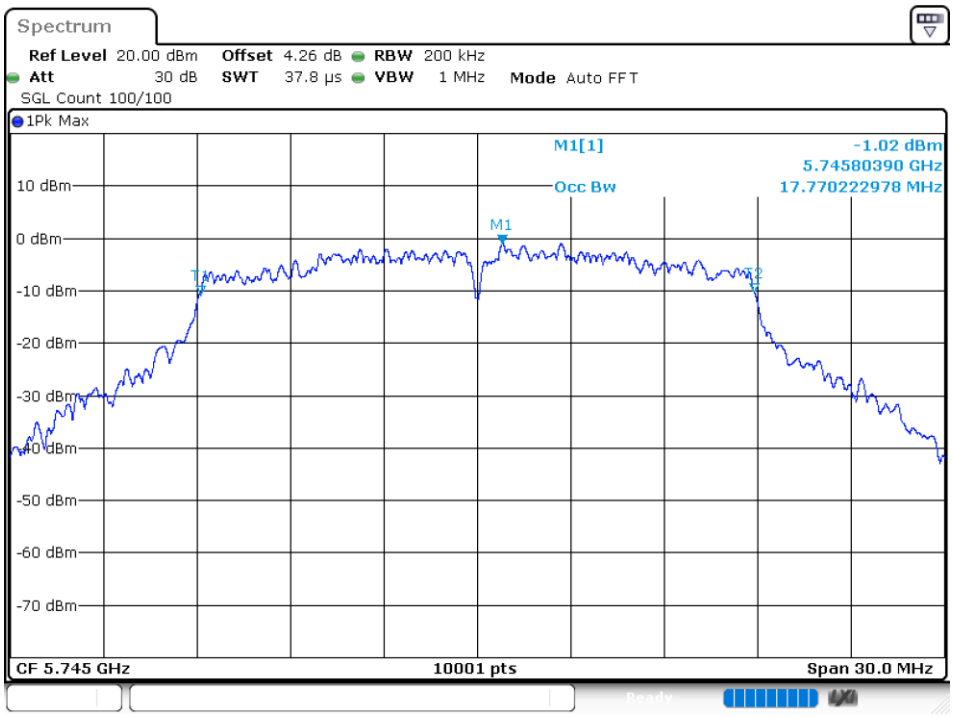
OBW NVNT n20 5785MHz Ant1



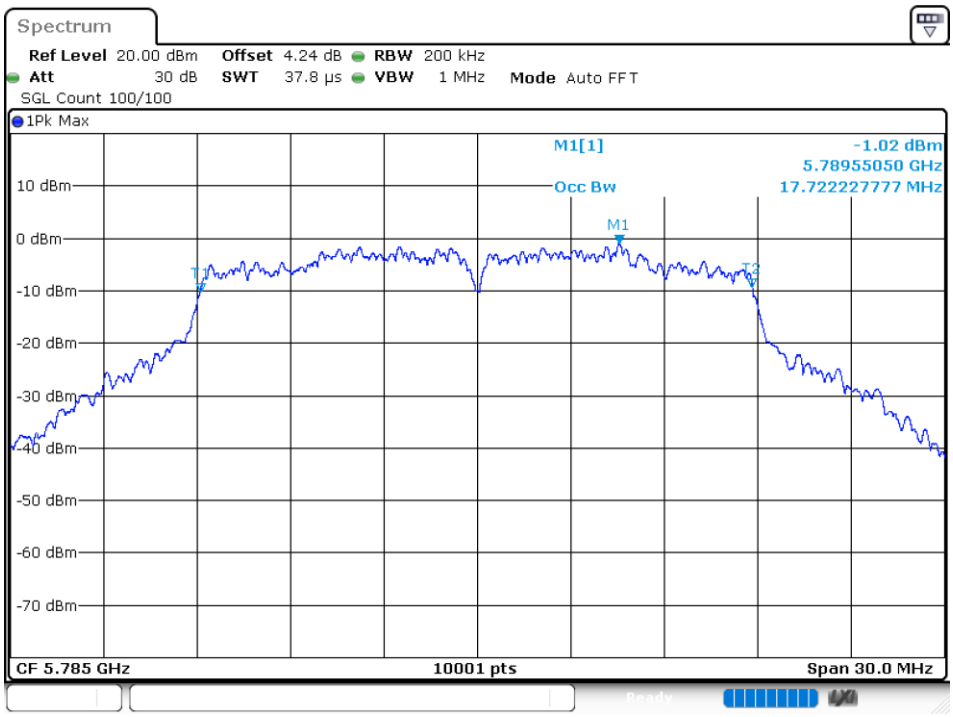
OBW NVNT n20 5825MHz Ant1



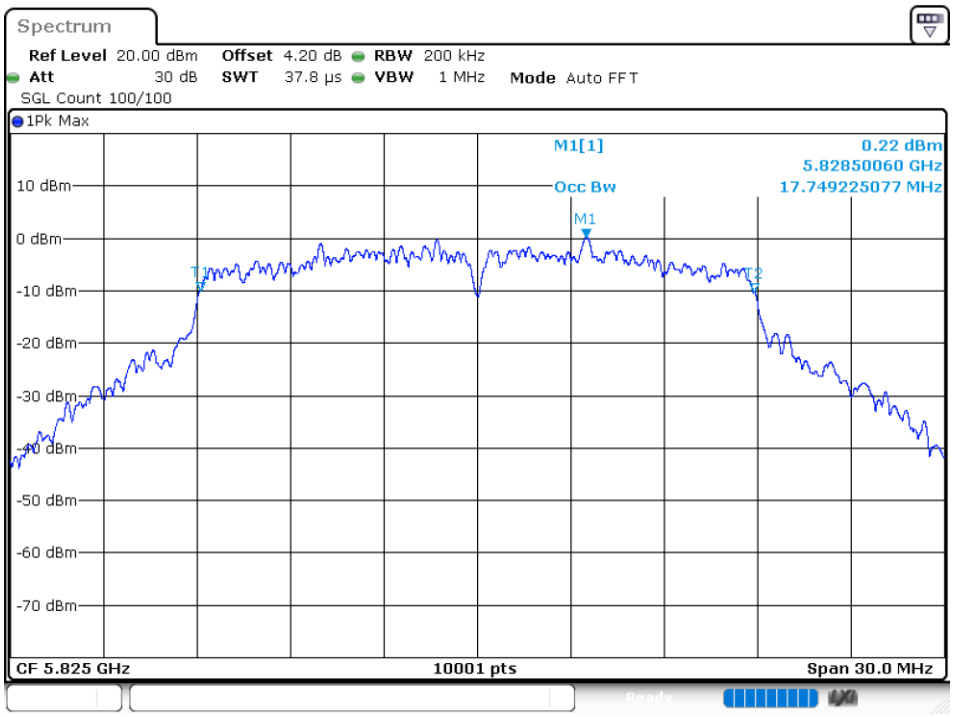
OBW NVNT n20 5745MHz Ant2



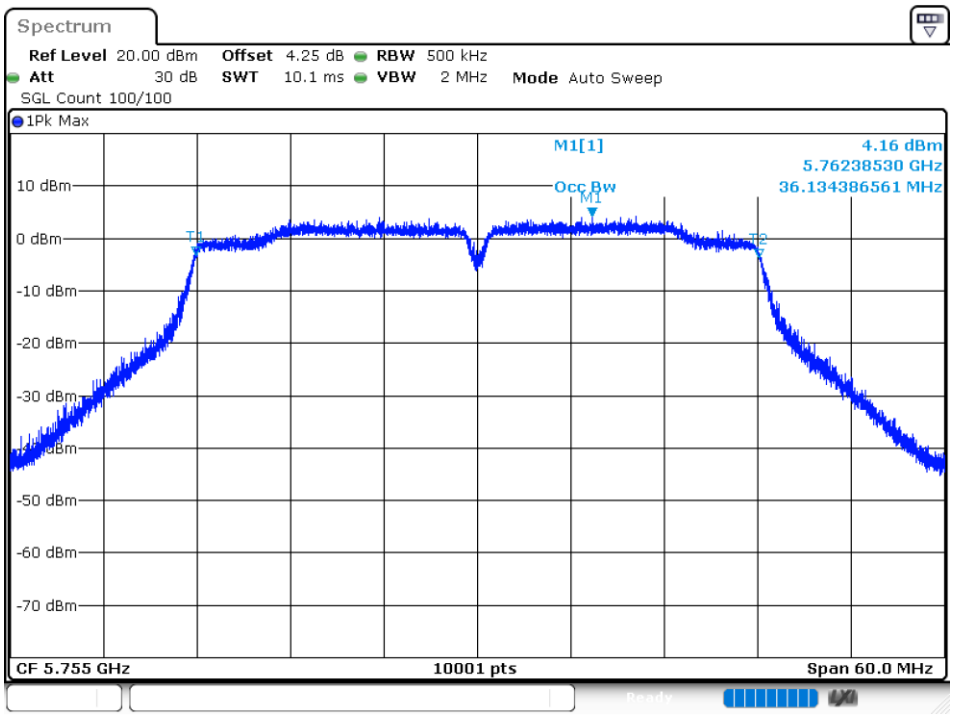
OBW NVNT n20 5785MHz Ant2



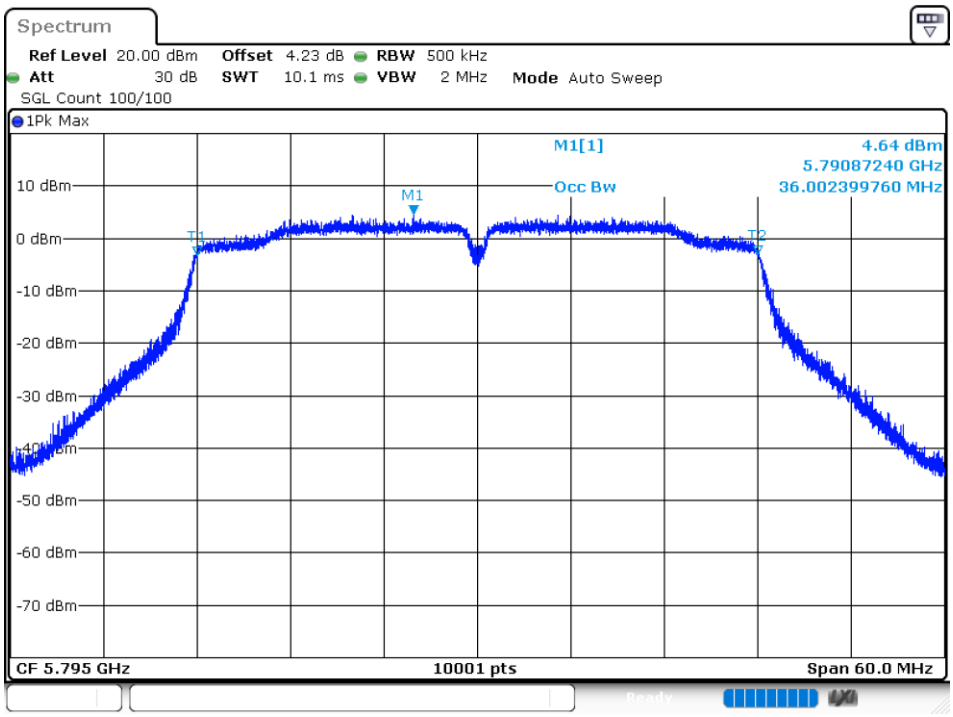
OBW NVNT n20 5825MHz Ant2



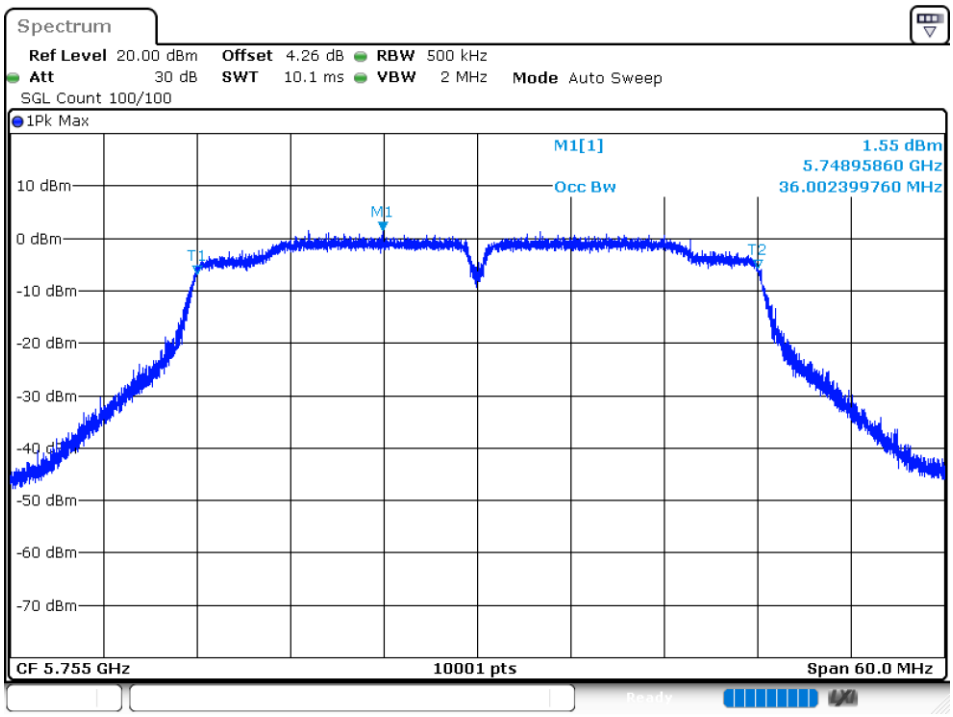
OBW NVNT n40 5755MHz Ant1



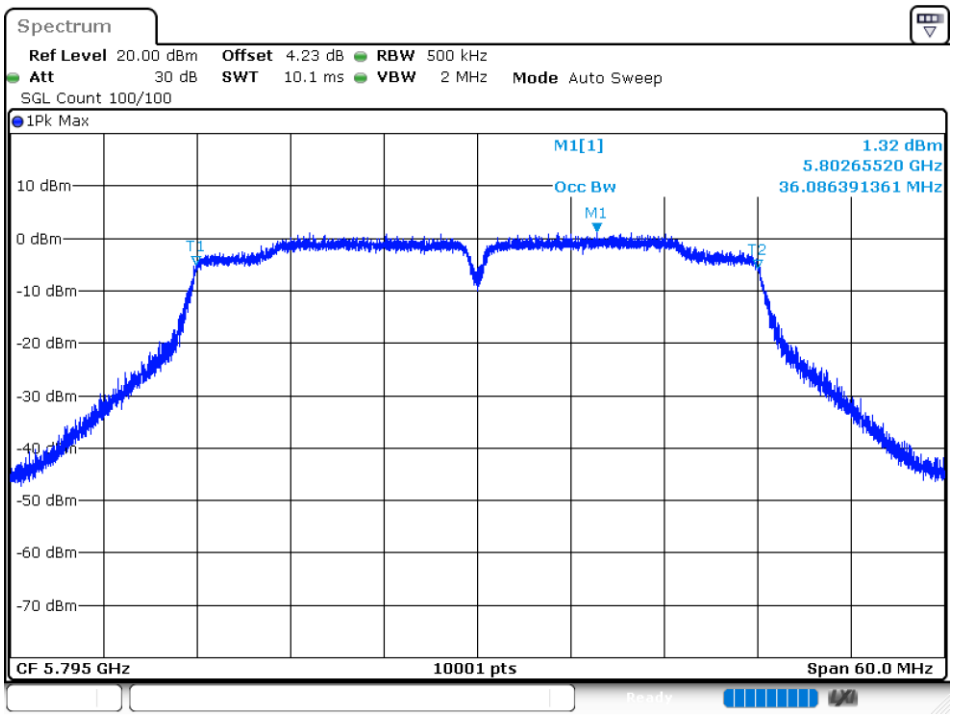
OBW NVNT n40 5795MHz Ant1



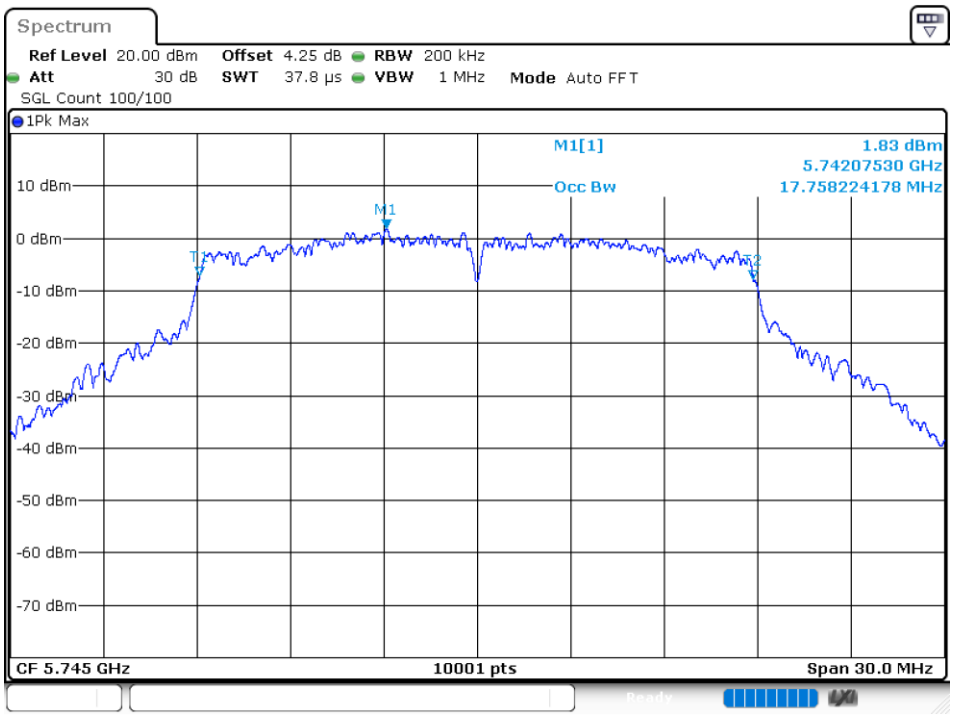
OBW NVNT n40 5755MHz Ant2



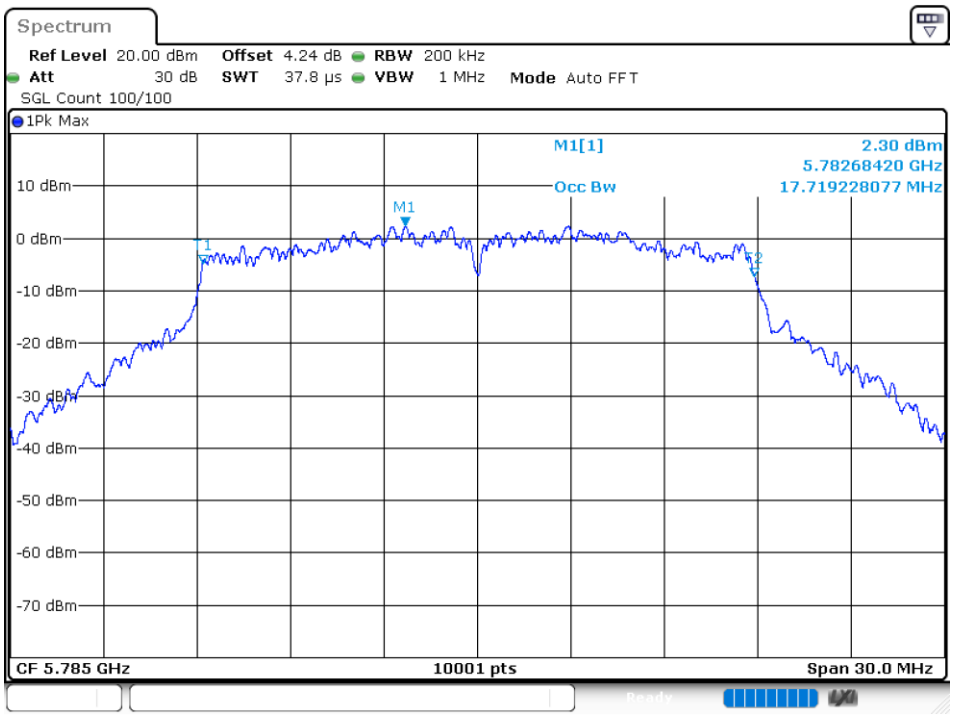
OBW NVNT n40 5795MHz Ant2



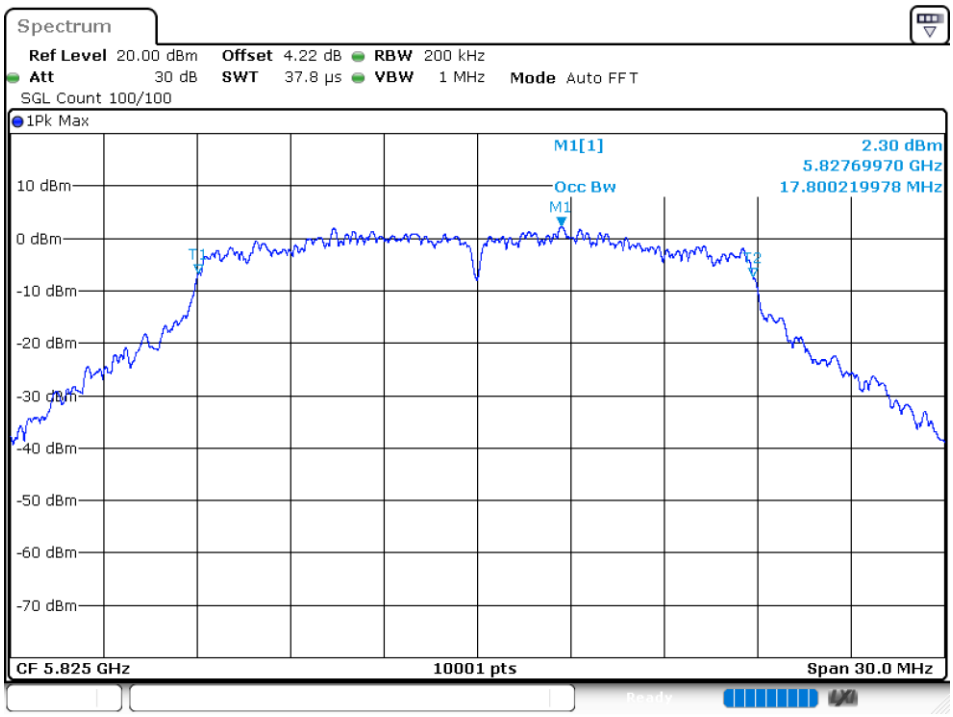
OBW NVNT ac20 5745MHz Ant1



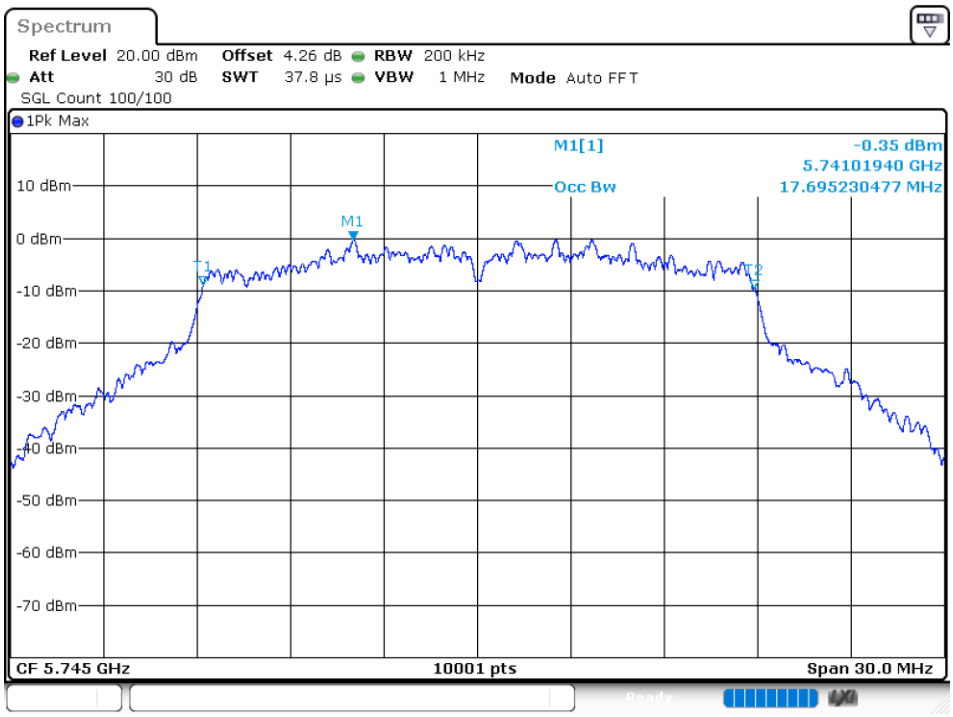
OBW NVNT ac20 5785MHz Ant1



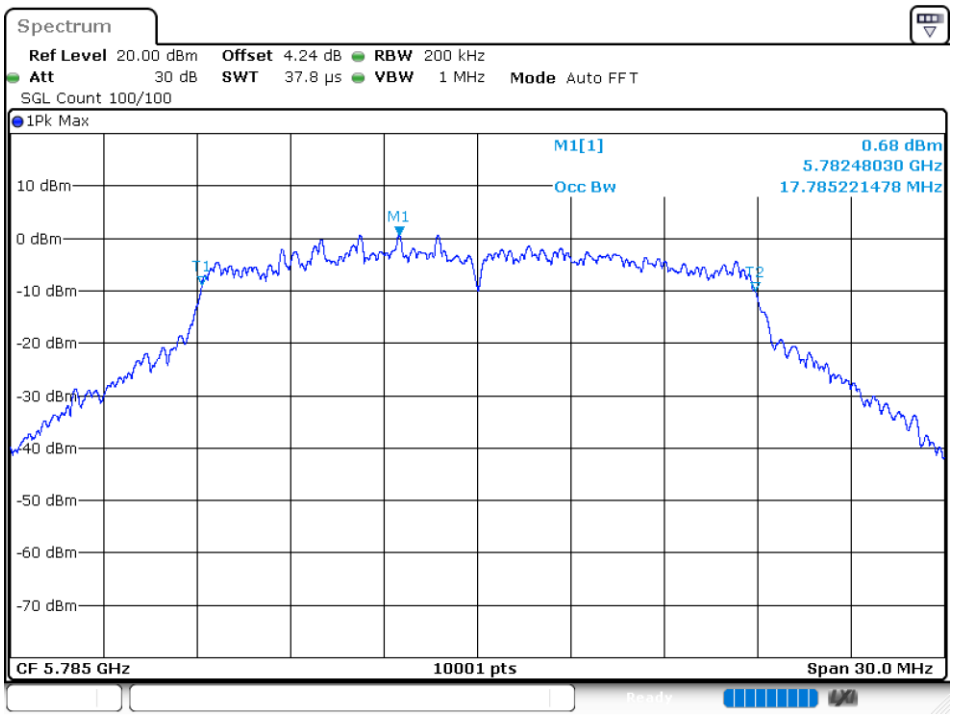
OBW NVNT ac20 5825MHz Ant1



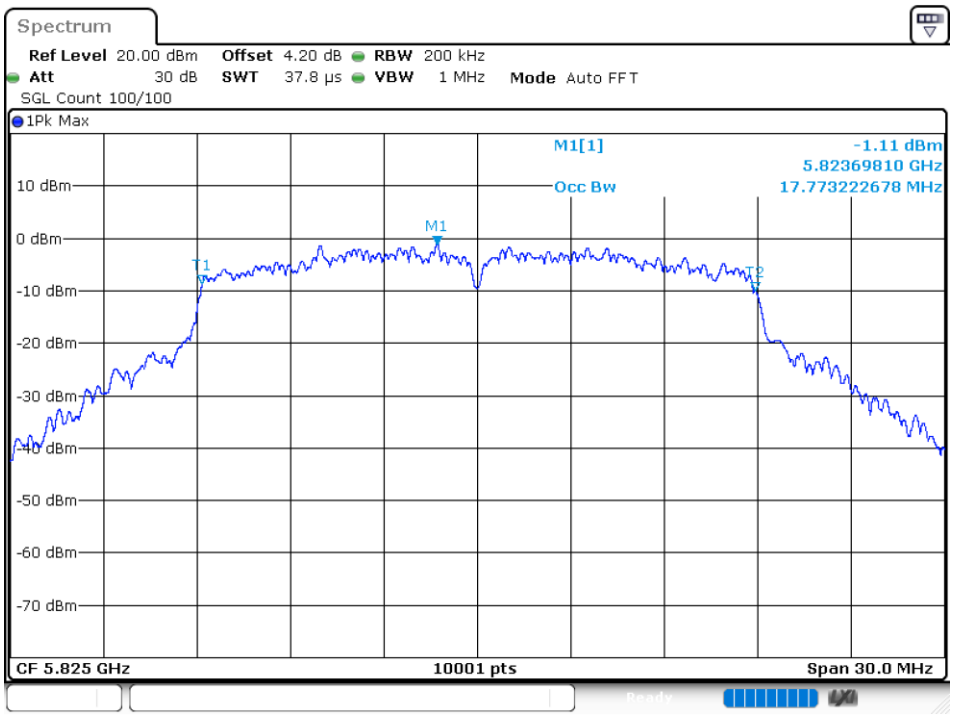
OBW NVNT ac20 5745MHz Ant2



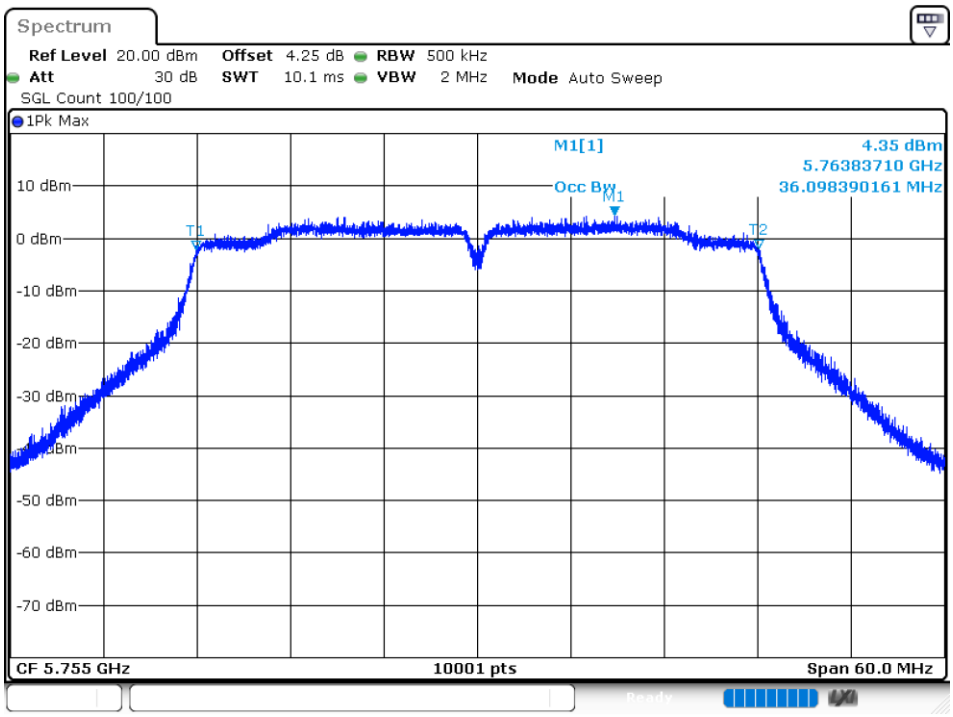
OBW NVNT ac20 5785MHz Ant2



OBW NVNT ac20 5825MHz Ant2



OBW NVNT ac40 5755MHz Ant1



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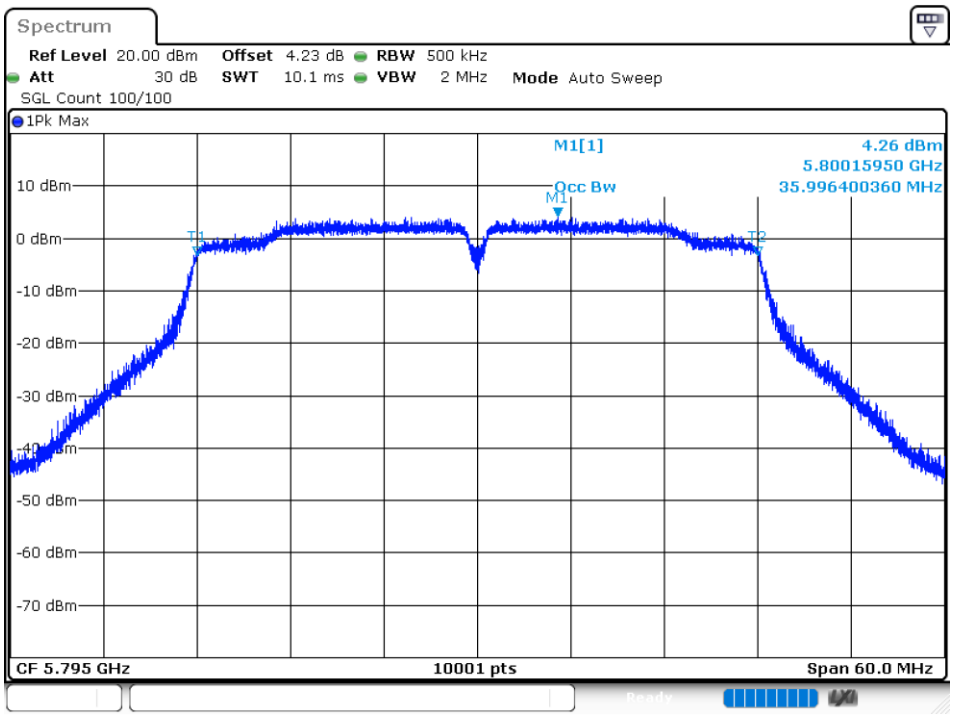

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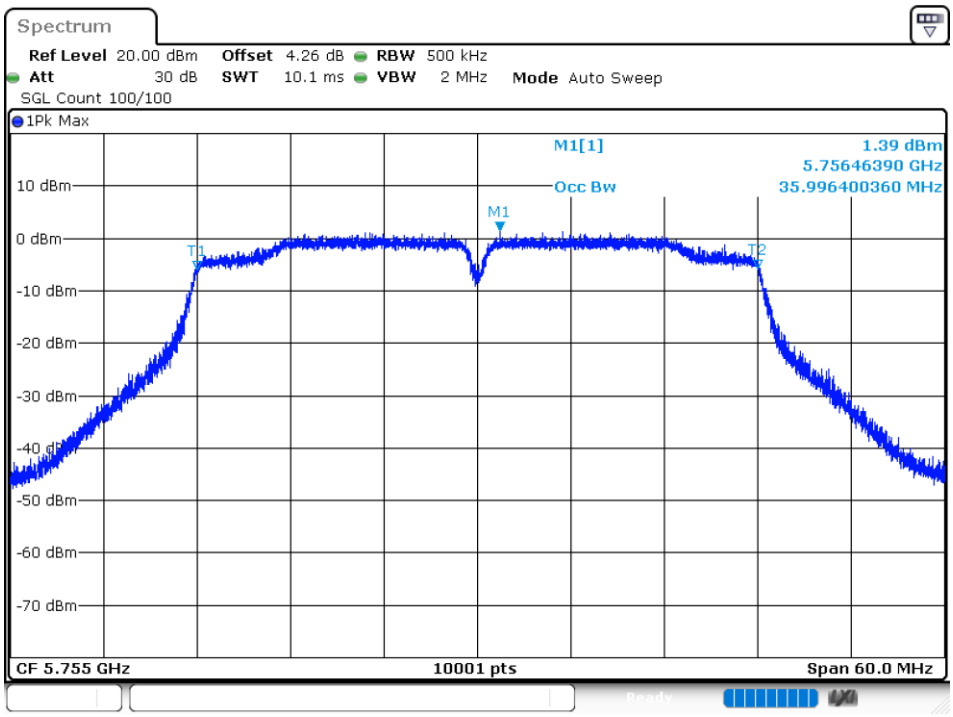
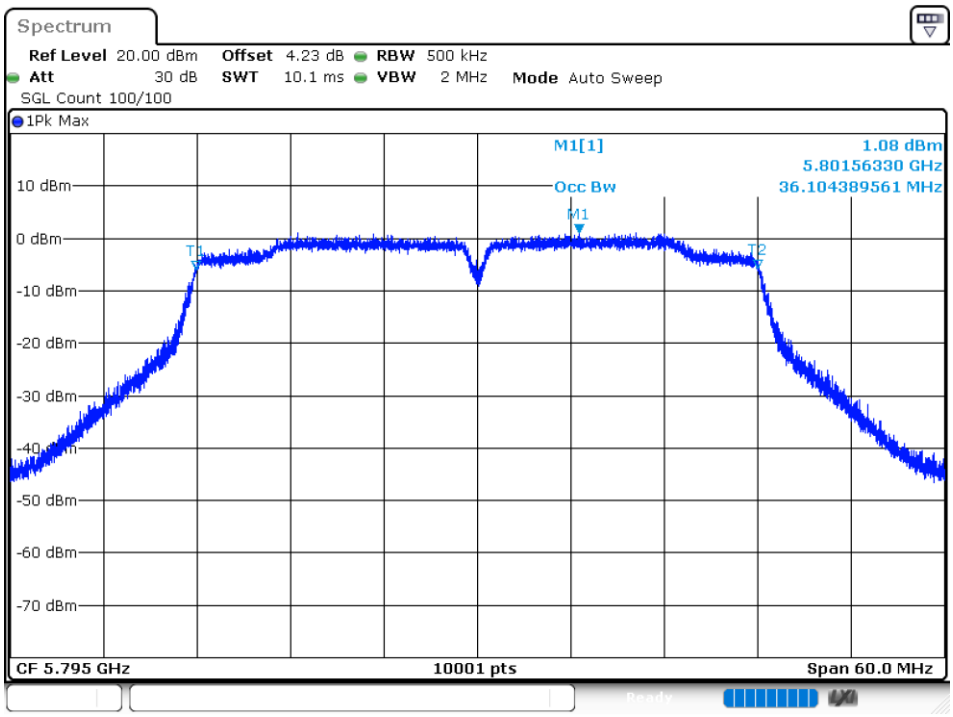
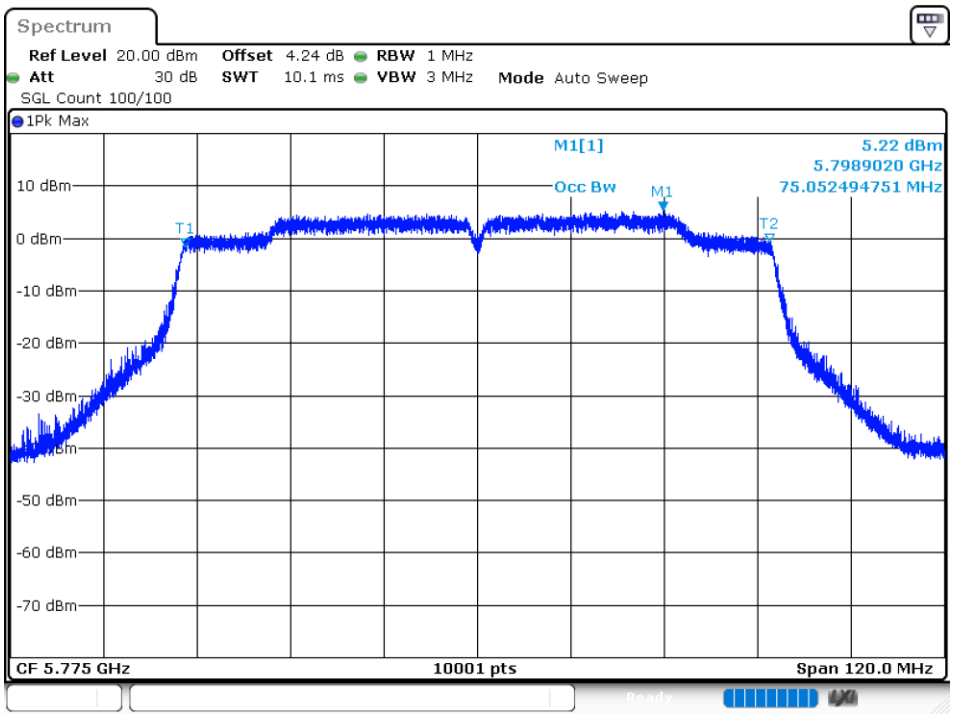


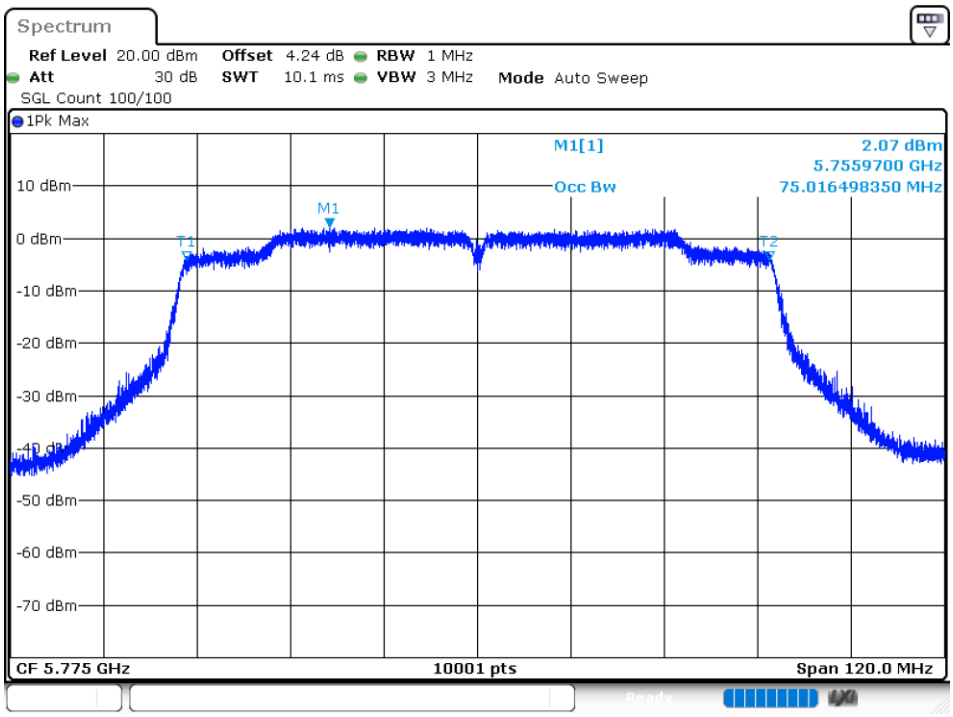
OBW NVNT ac40 5795MHz Ant2



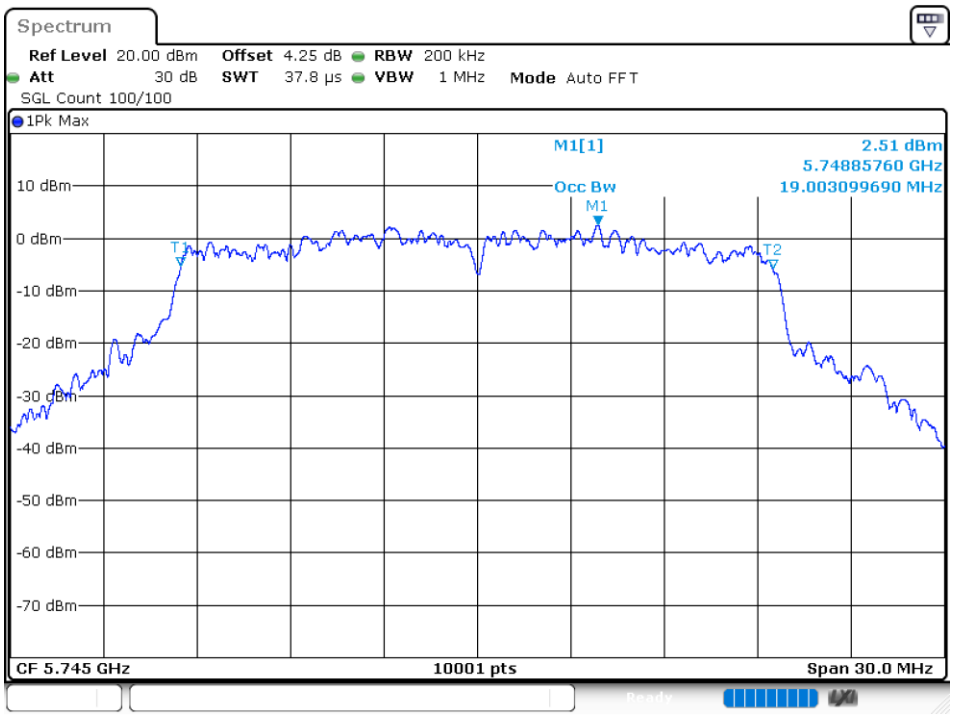
OBW NVNT ac80 5775MHz Ant1



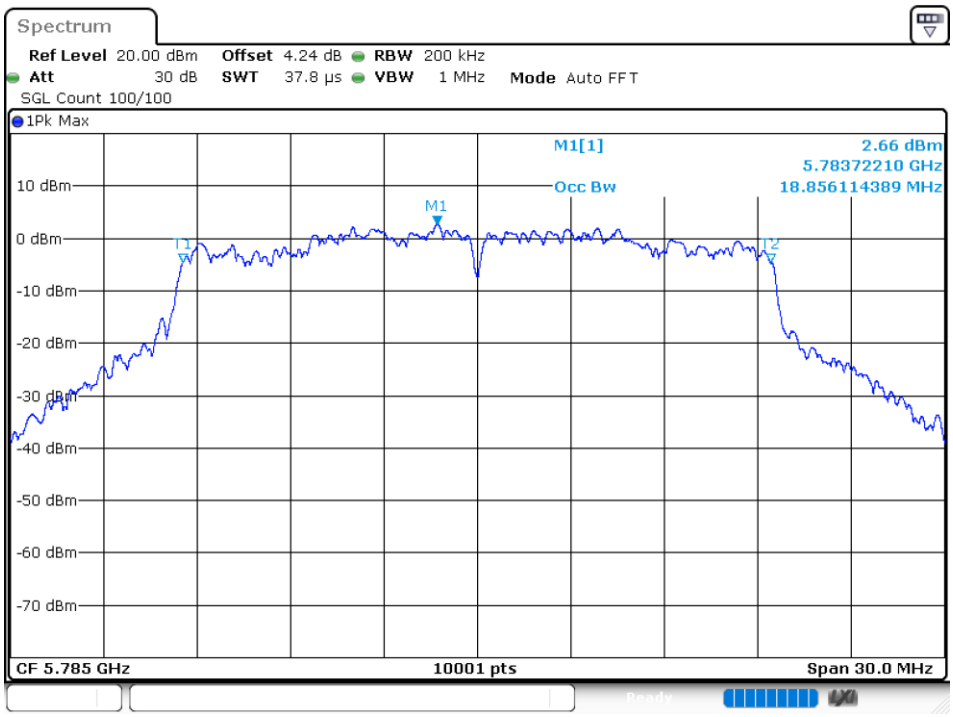
OBW NVNT ac80 5775MHz Ant2



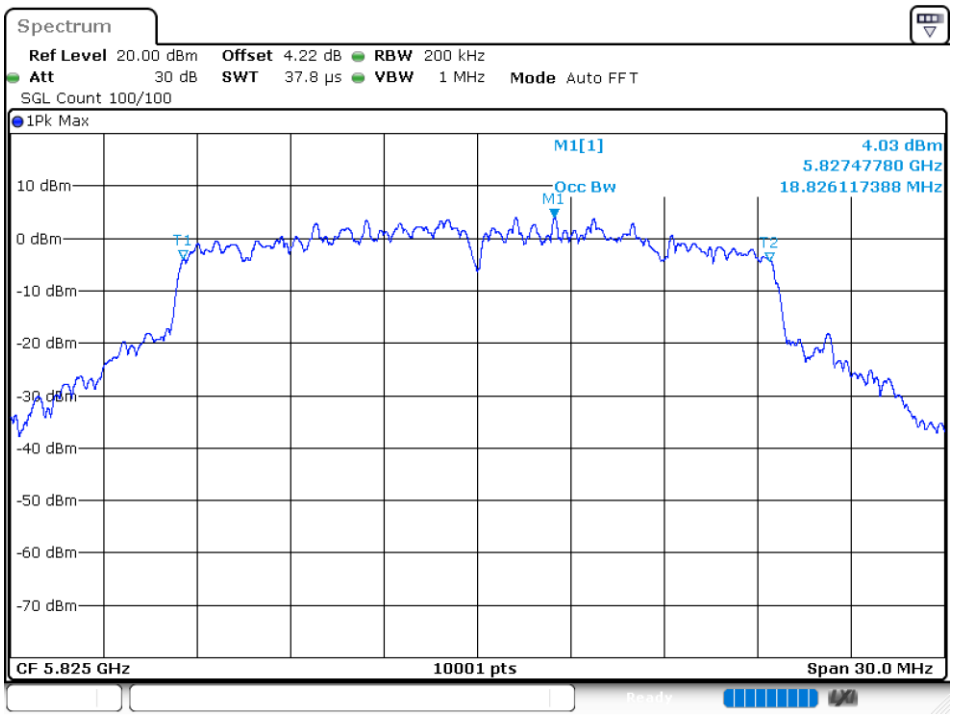
OBW NVNT ax20 5745MHz Ant1



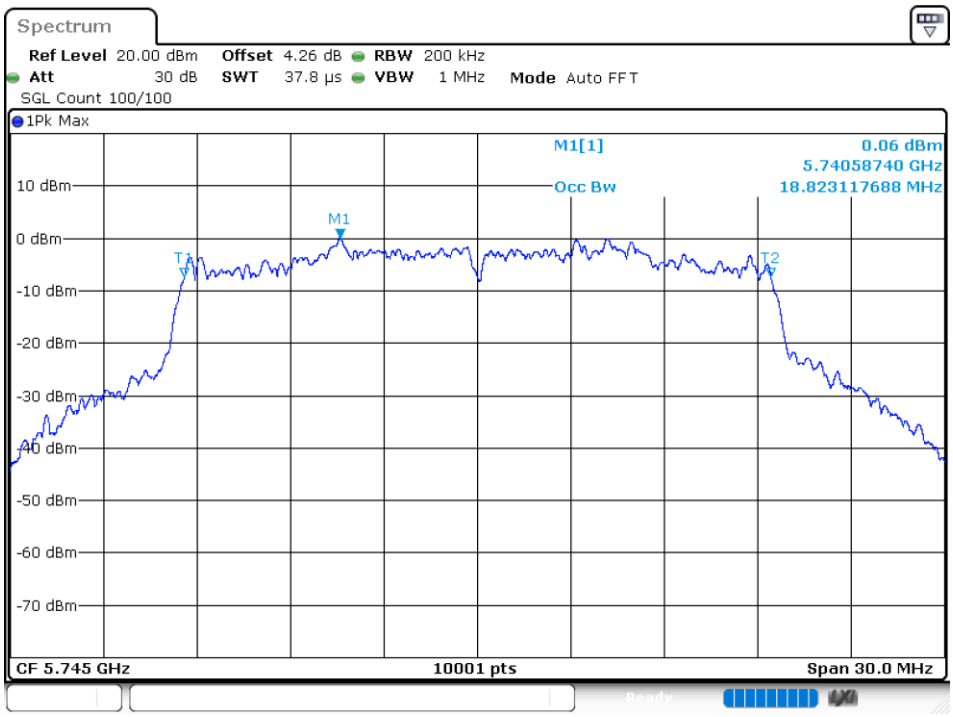
OBW NVNT ax20 5785MHz Ant1



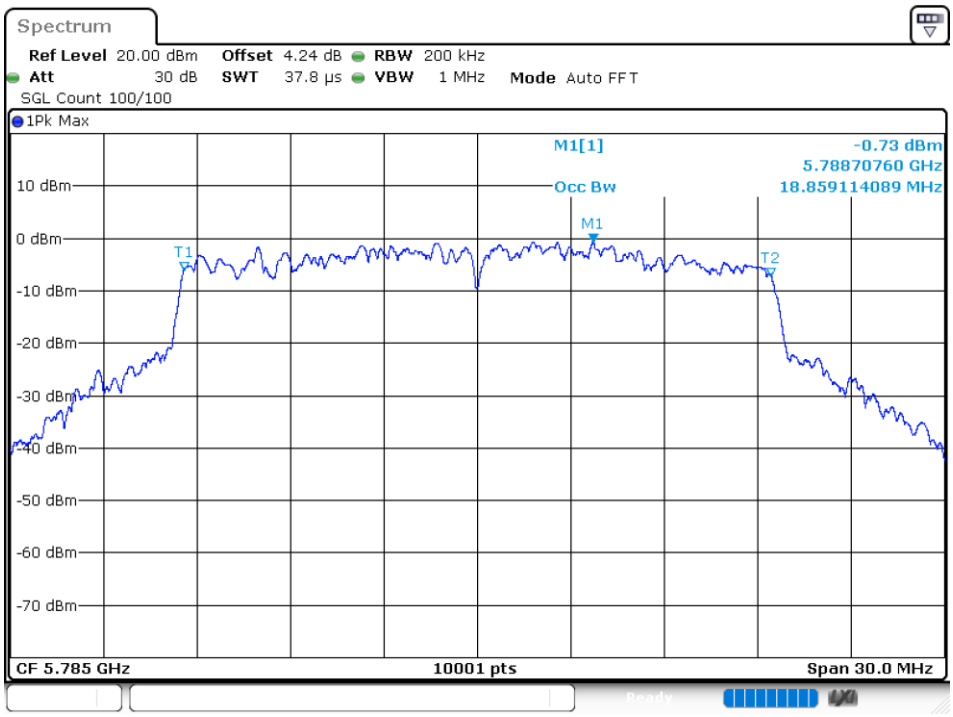
OBW NVNT ax20 5825MHz Ant1



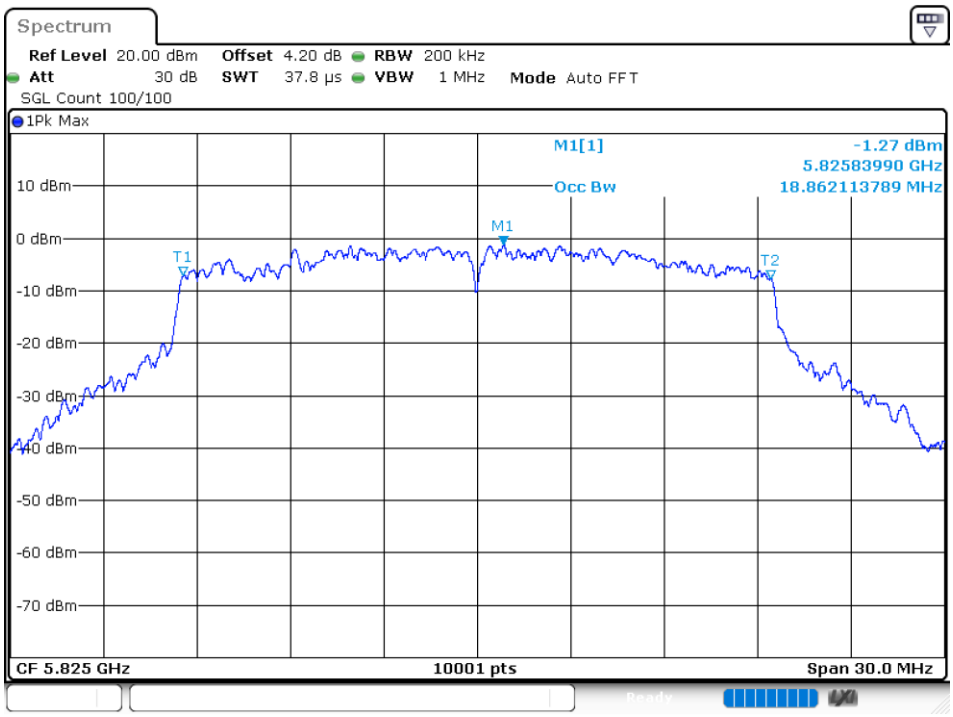
OBW NVNT ax20 5745MHz Ant2



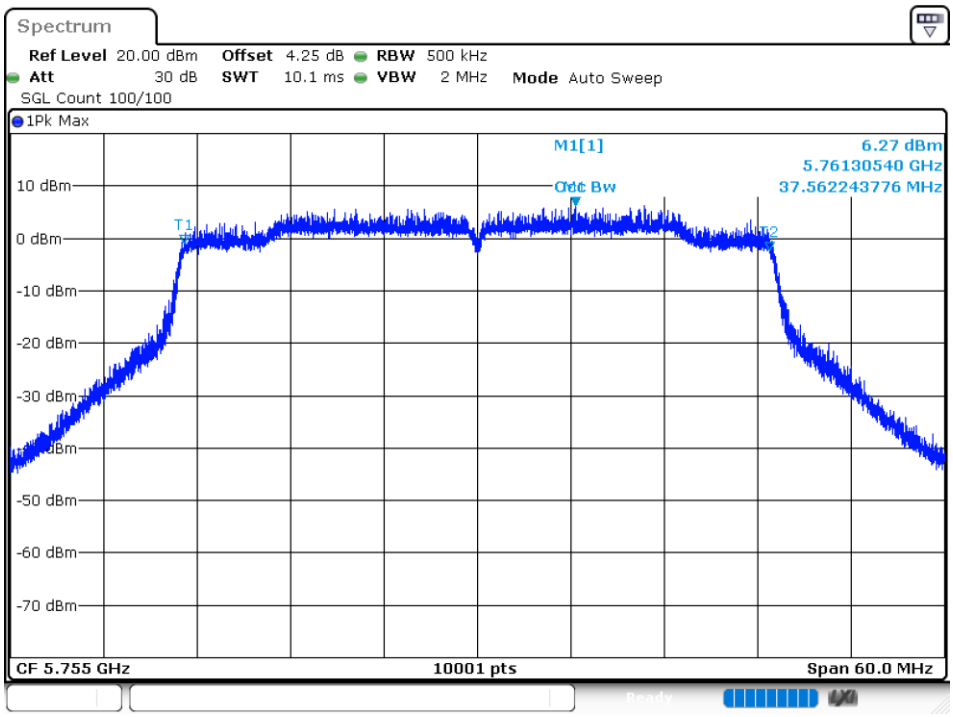
OBW NVNT ax20 5785MHz Ant2



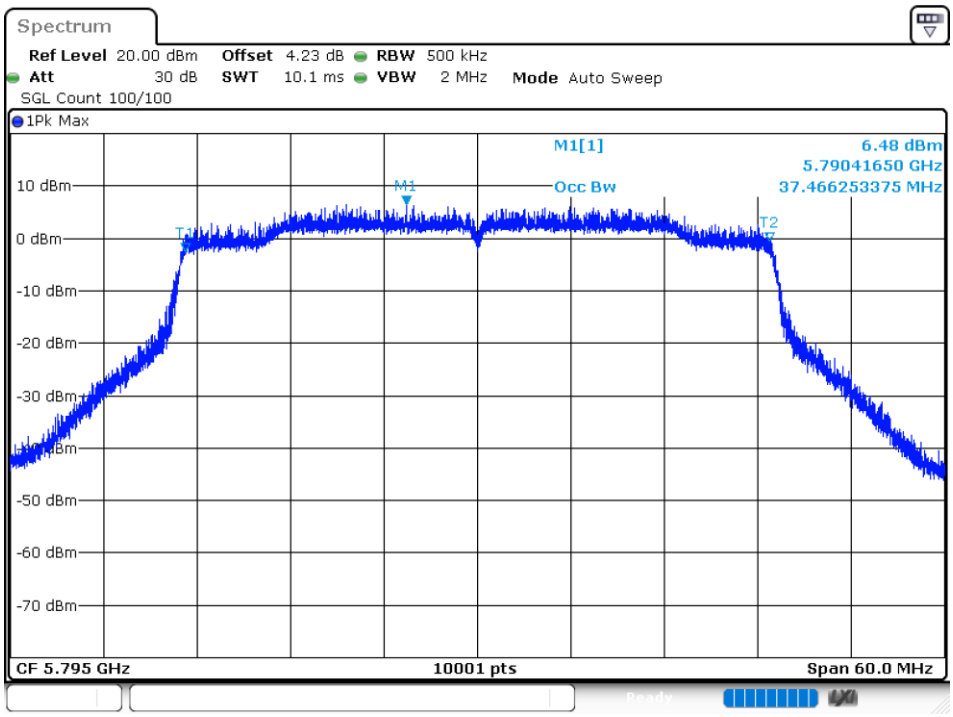
OBW NVNT ax20 5825MHz Ant2



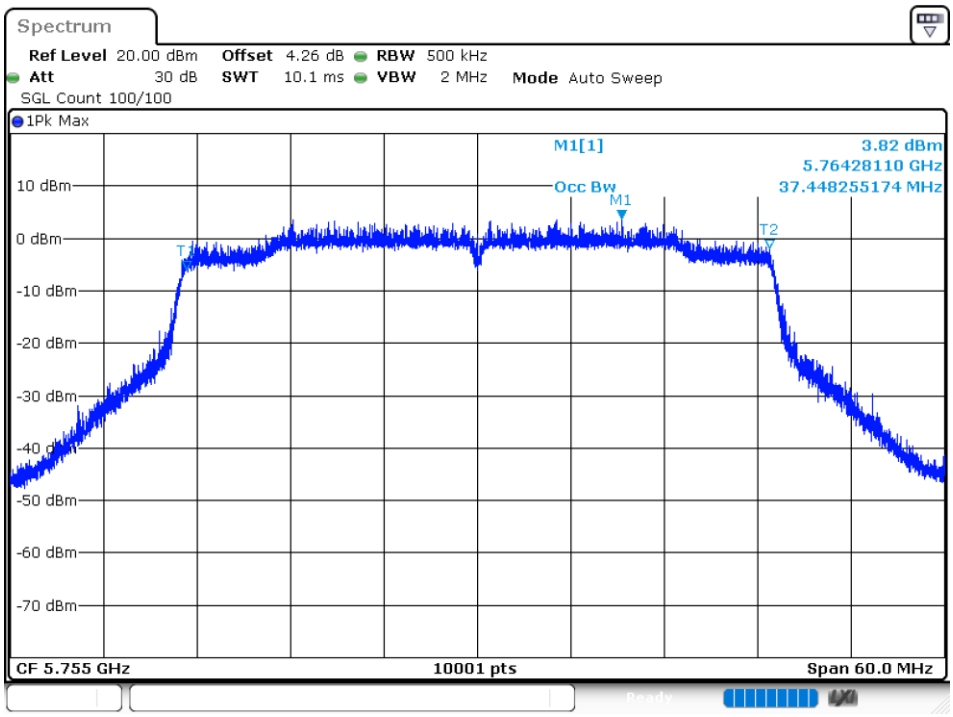
OBW NVNT ax40 5755MHz Ant1



OBW NVNT ax40 5795MHz Ant1



OBW NVNT ax40 5755MHz Ant2



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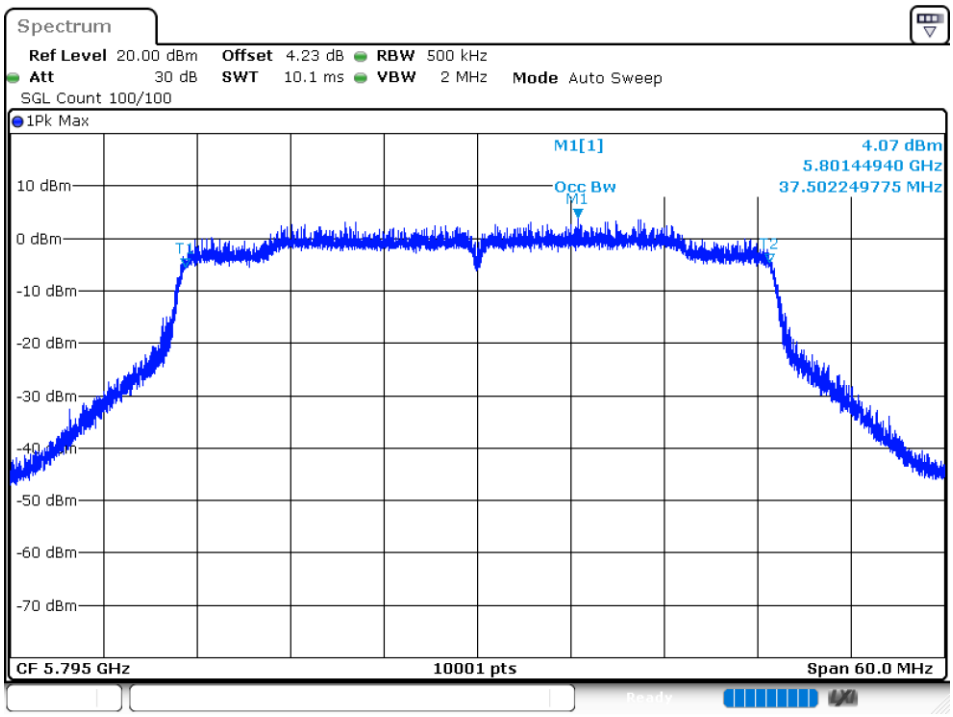
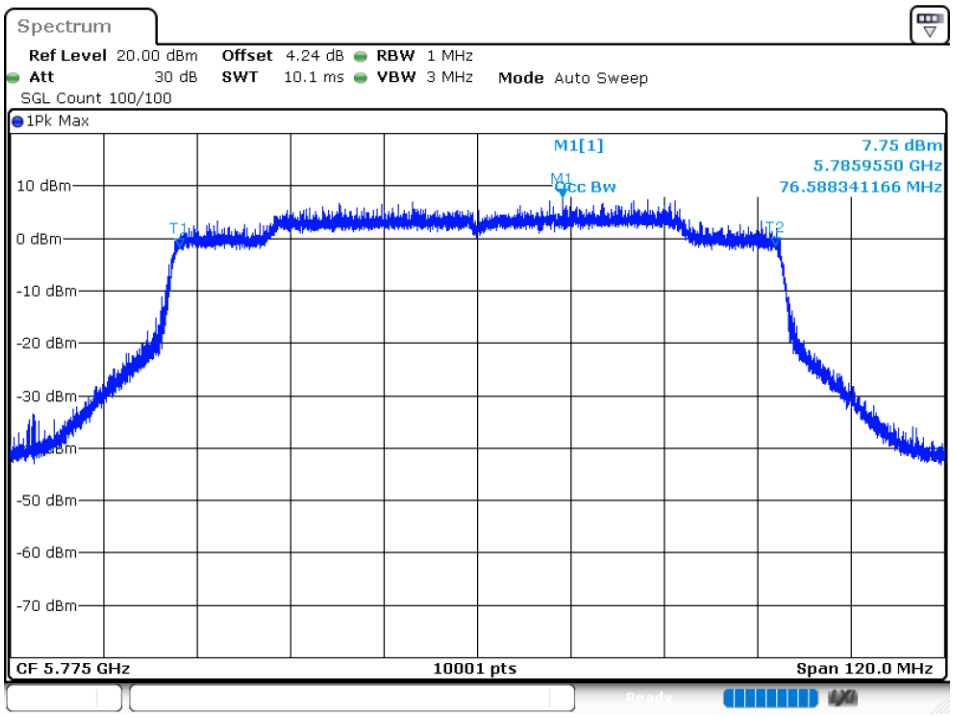
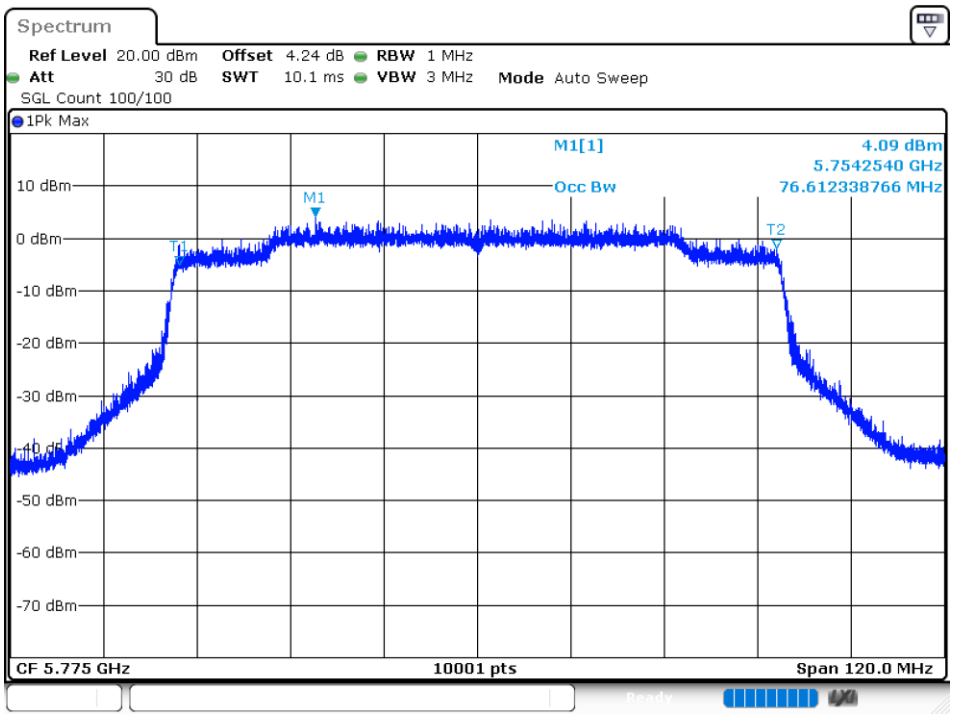


OBW NVNT ax80 5775MHz Ant1



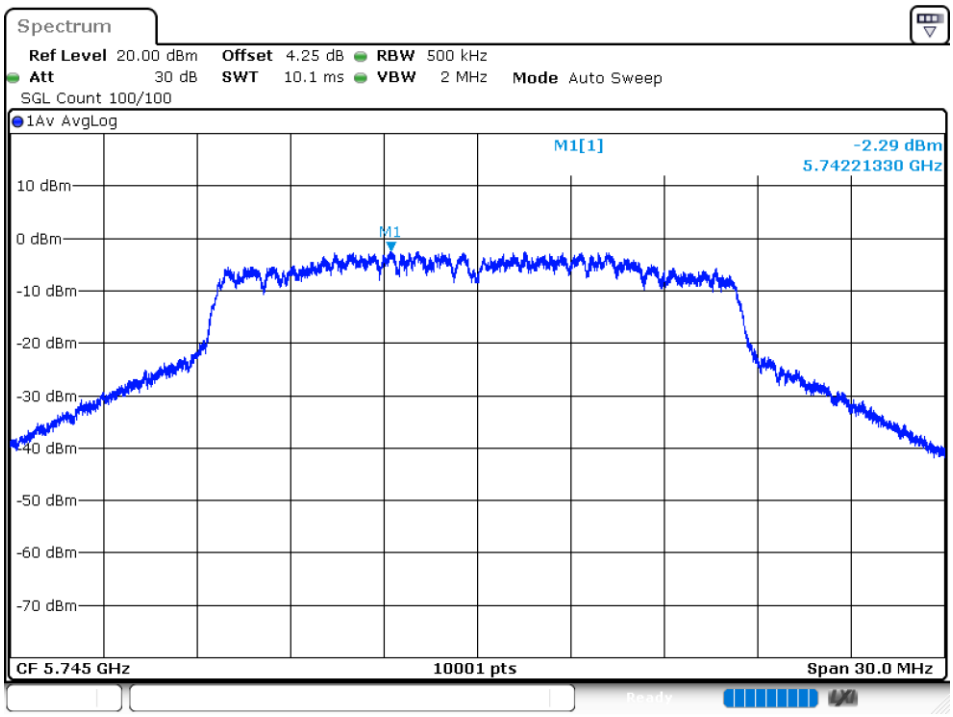
OBW NVNT ax80 5775MHz Ant2



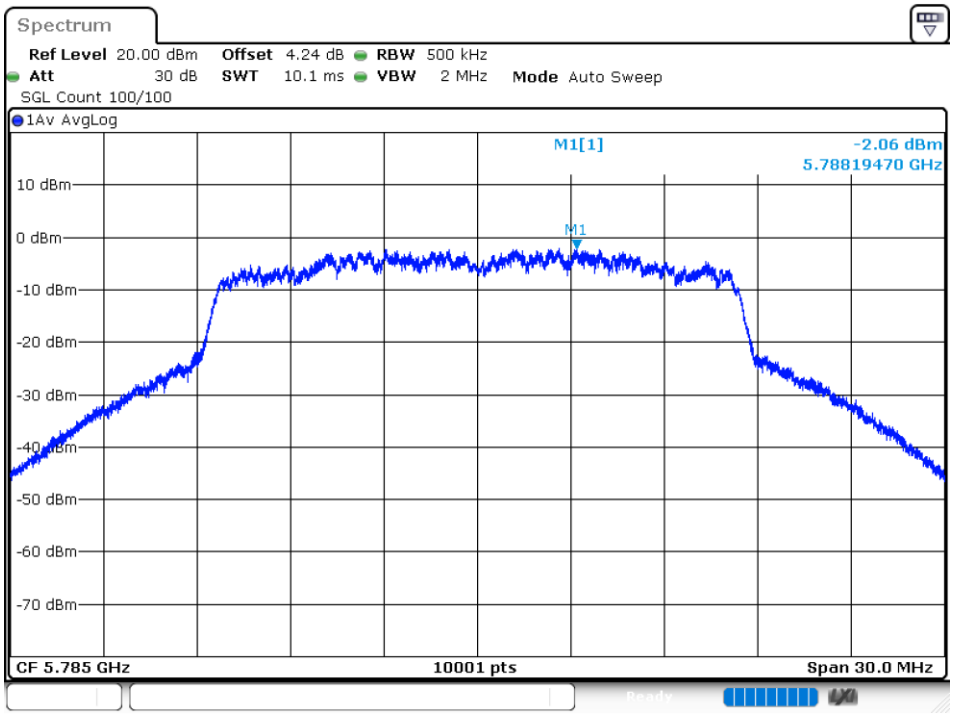
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-2.29	0.08	-2.21	30	Pass
NVNT	a	5785	Ant1	-2.06	0.08	-1.98	30	Pass
NVNT	a	5825	Ant1	-1.65	0.02	-1.63	30	Pass
NVNT	a	5745	Ant2	-4.78	0.08	-4.7	30	Pass
NVNT	a	5785	Ant2	-5.13	0.08	-5.05	30	Pass
NVNT	a	5825	Ant2	-4.86	0.08	-4.78	30	Pass
NVNT	n20	5745	Ant1	-2.08	0.04	-2.04	30	Pass
NVNT	n20	5785	Ant1	-2.04	0.04	-2	30	Pass
NVNT	n20	5825	Ant1	-1.7	0.01	-1.69	30	Pass
NVNT	n20	5745	Ant2	-5.16	0.04	-5.12	30	Pass
NVNT	n20	5785	Ant2	-5.43	0.04	-5.39	30	Pass
NVNT	n20	5825	Ant2	-5.38	0.04	-5.34	30	Pass
NVNT	n40	5755	Ant1	-5.02	0.02	-5	30	Pass
NVNT	n40	5795	Ant1	-4.68	0.01	-4.67	30	Pass
NVNT	n40	5755	Ant2	-8.01	0.04	-7.97	30	Pass
NVNT	n40	5795	Ant2	-7.82	0.04	-7.78	30	Pass
NVNT	ac20	5745	Ant1	-2.22	0.04	-2.18	30	Pass
NVNT	ac20	5785	Ant1	-2.07	0.04	-2.03	30	Pass
NVNT	ac20	5825	Ant1	-1.52	0.04	-1.48	30	Pass
NVNT	ac20	5745	Ant2	-5.22	0.04	-5.18	30	Pass
NVNT	ac20	5785	Ant2	-4.89	0.04	-4.85	30	Pass
NVNT	ac20	5825	Ant2	-5.29	0.04	-5.25	30	Pass
NVNT	ac40	5755	Ant1	-5.21	0.04	-5.17	30	Pass
NVNT	ac40	5795	Ant1	-4.82	0.04	-4.78	30	Pass
NVNT	ac40	5755	Ant2	-7.61	0.04	-7.57	30	Pass
NVNT	ac40	5795	Ant2	-8	0.04	-7.96	30	Pass
NVNT	ac80	5775	Ant1	-7.89	0.04	-7.85	30	Pass
NVNT	ac80	5775	Ant2	-11.03	0.04	-10.99	30	Pass
NVNT	ax20	5745	Ant1	-2.53	0.04	-2.49	30	Pass
NVNT	ax20	5785	Ant1	-1.99	0.04	-1.95	30	Pass
NVNT	ax20	5825	Ant1	-2.06	0.04	-2.02	30	Pass
NVNT	ax20	5745	Ant2	-5.02	0.04	-4.98	30	Pass
NVNT	ax20	5785	Ant2	-5.35	0.04	-5.31	30	Pass
NVNT	ax20	5825	Ant2	-5.45	0.04	-5.41	30	Pass
NVNT	ax40	5755	Ant1	-5.52	0.04	-5.48	30	Pass
NVNT	ax40	5795	Ant1	-4.92	0.04	-4.88	30	Pass
NVNT	ax40	5755	Ant2	-8.28	0.04	-8.24	30	Pass
NVNT	ax40	5795	Ant2	-8.29	0.04	-8.25	30	Pass
NVNT	ax80	5775	Ant1	-7.93	0.04	-7.89	30	Pass
NVNT	ax80	5775	Ant2	-11.52	0.04	-11.48	30	Pass

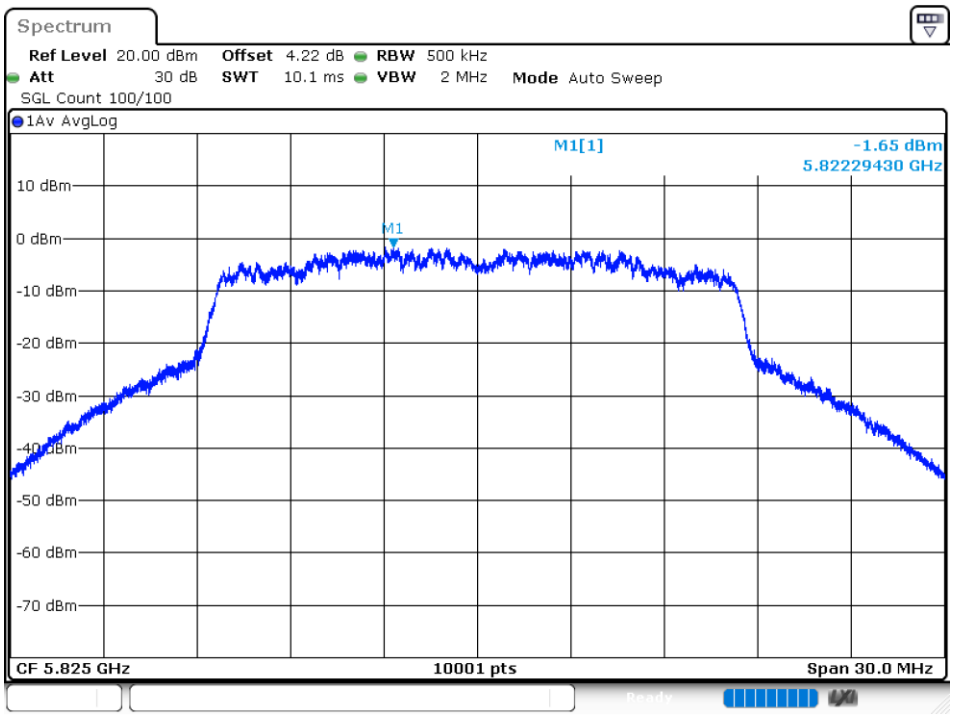
Test Graphs
PSD NVNT a 5745MHz Ant1



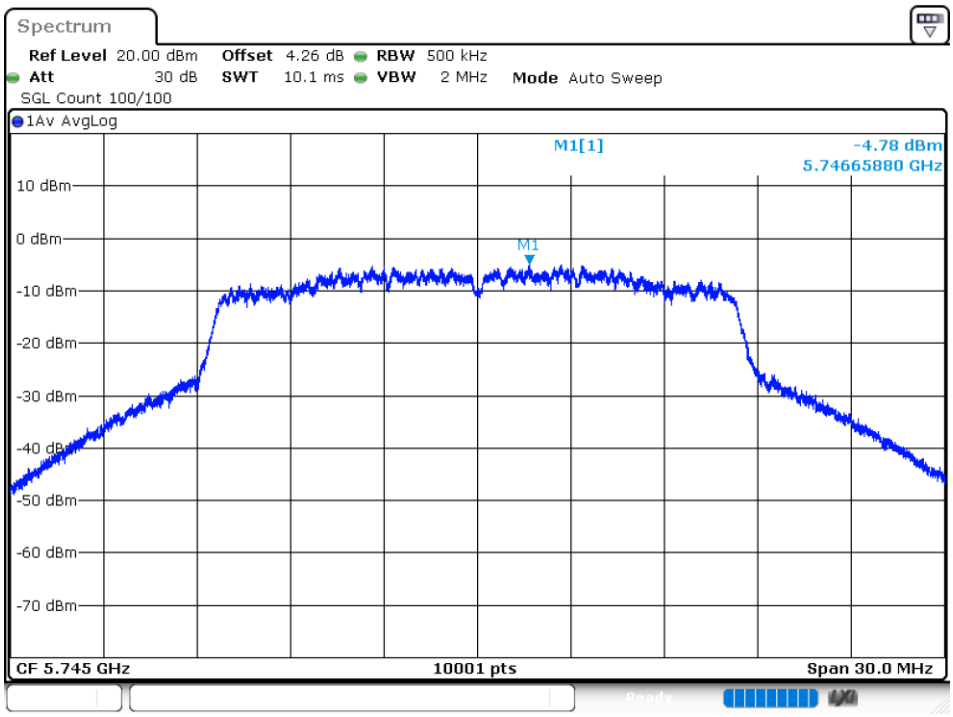
PSD NVNT a 5785MHz Ant1



PSD NVNT a 5825MHz Ant1



PSD NVNT a 5745MHz Ant2



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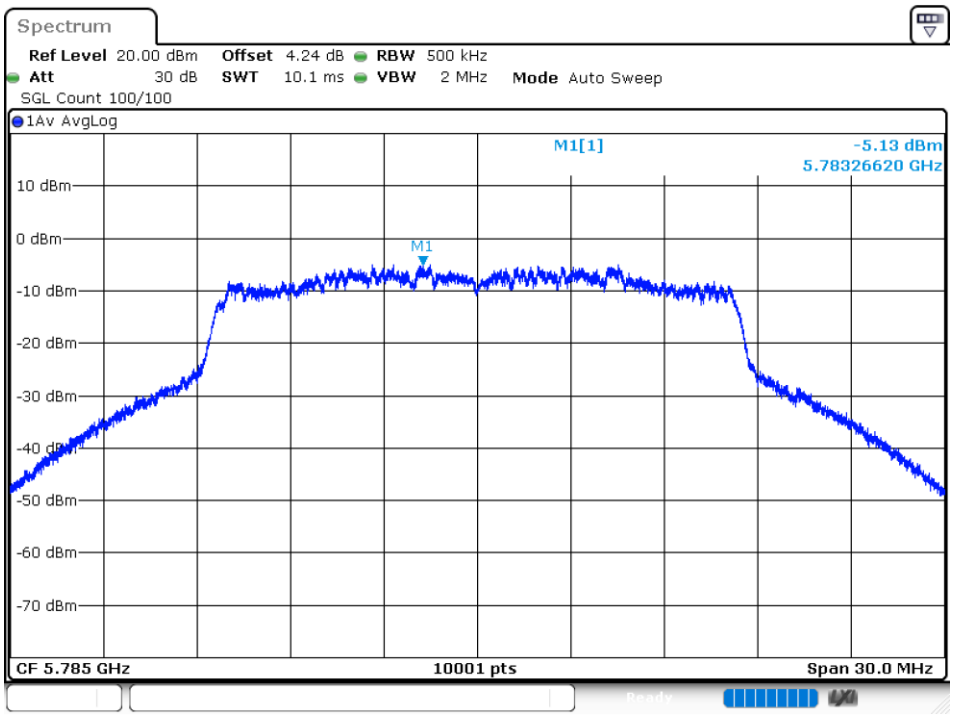

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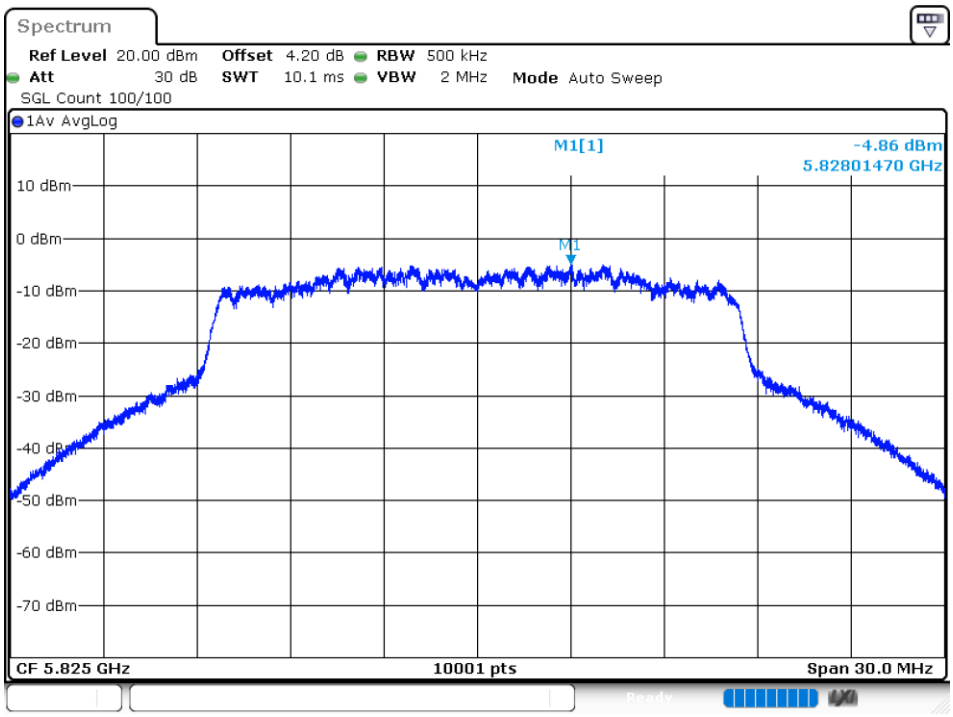
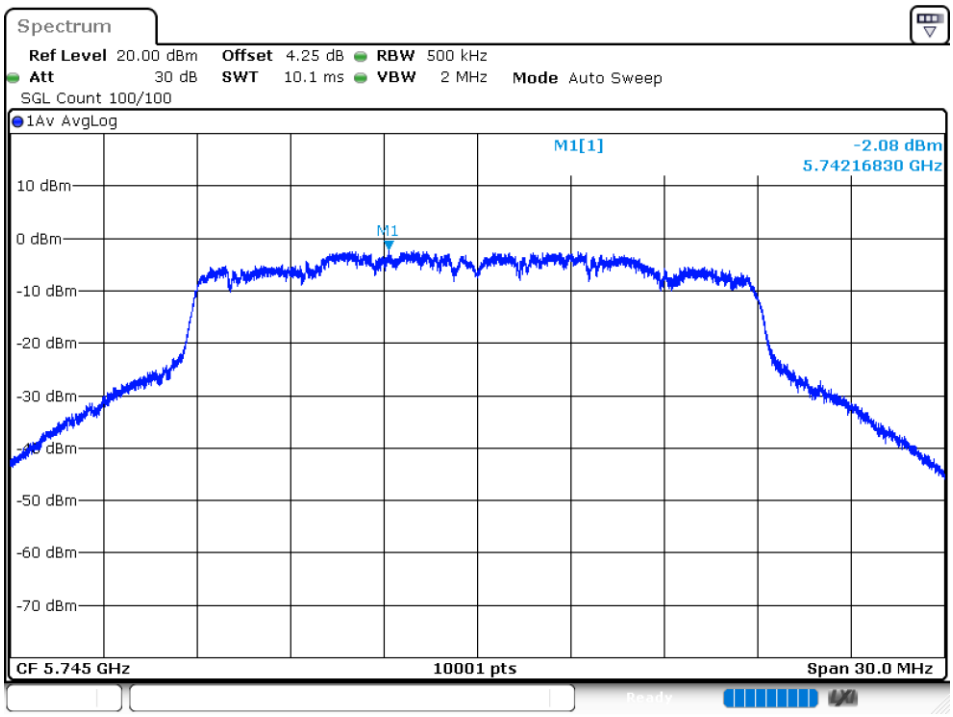


PSD NVNT n20 5745MHz Ant1



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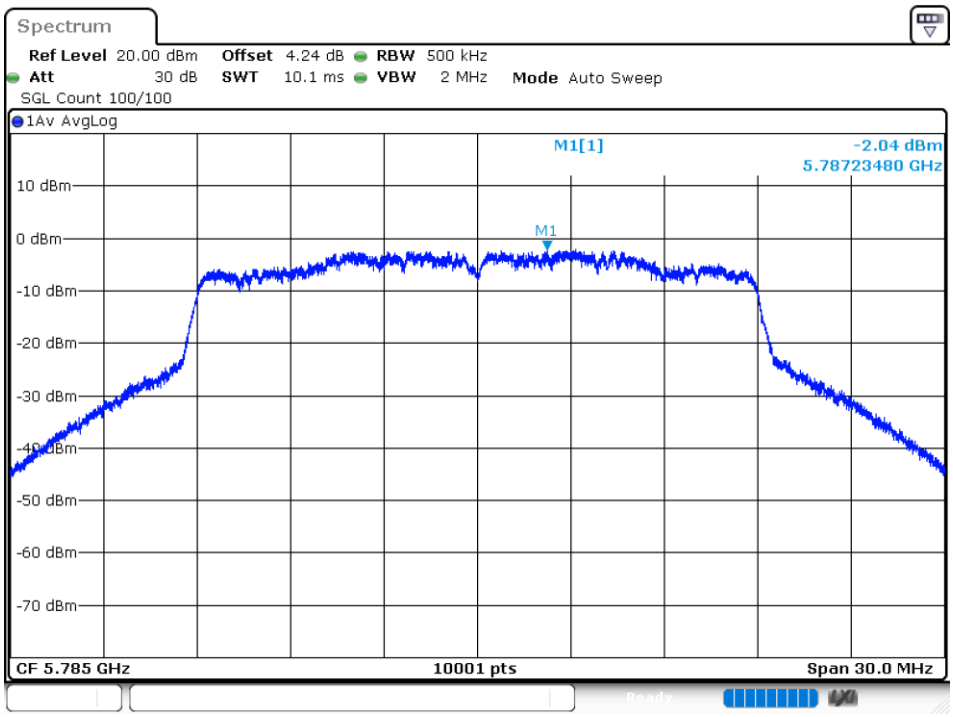

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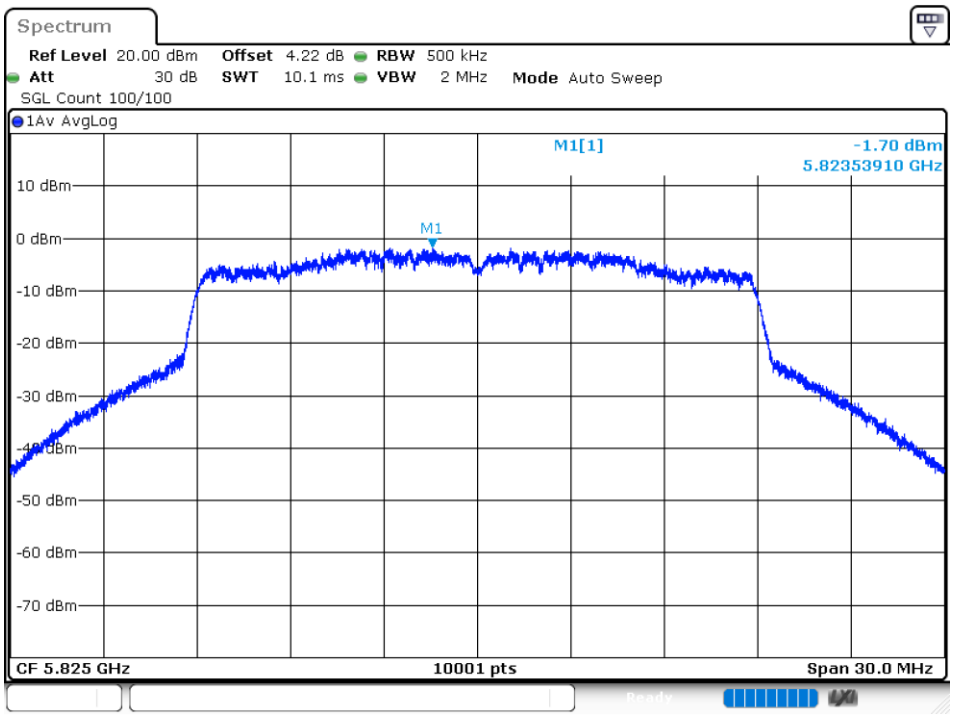

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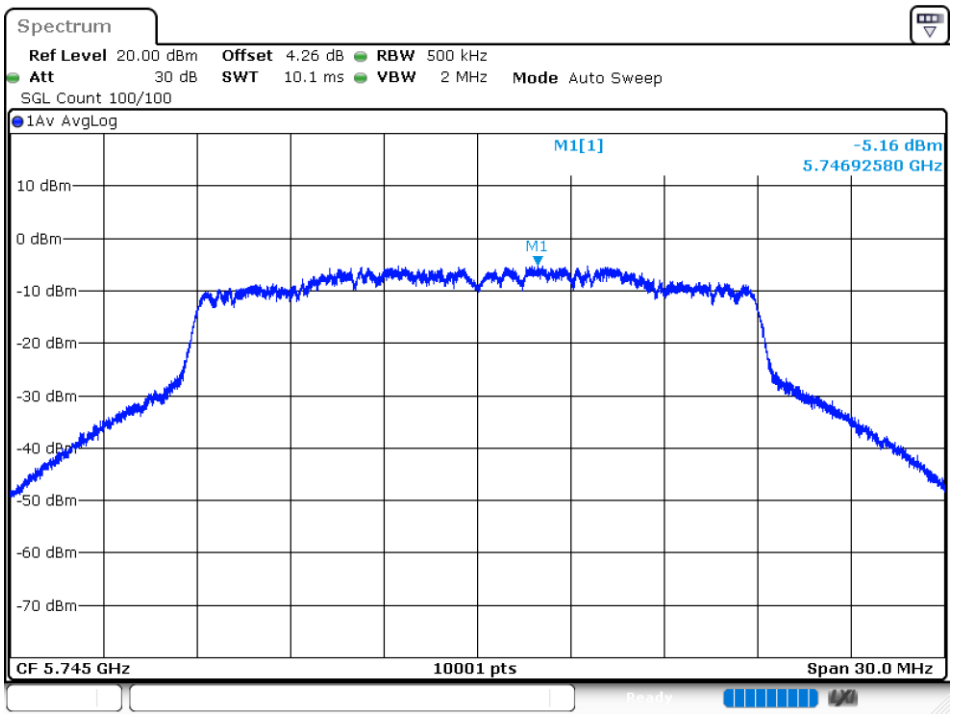

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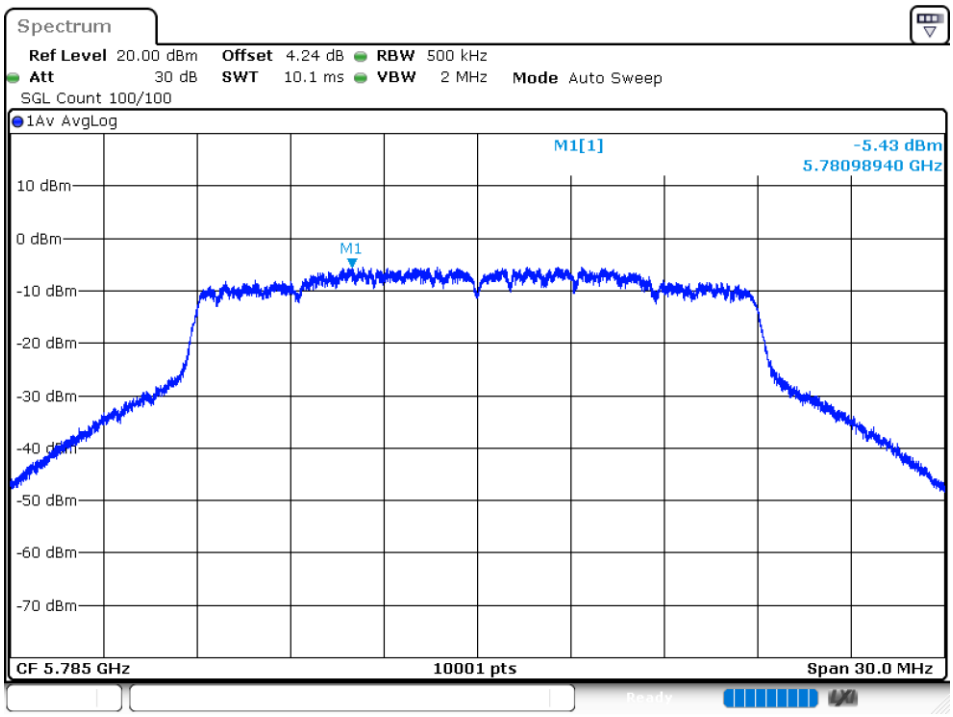
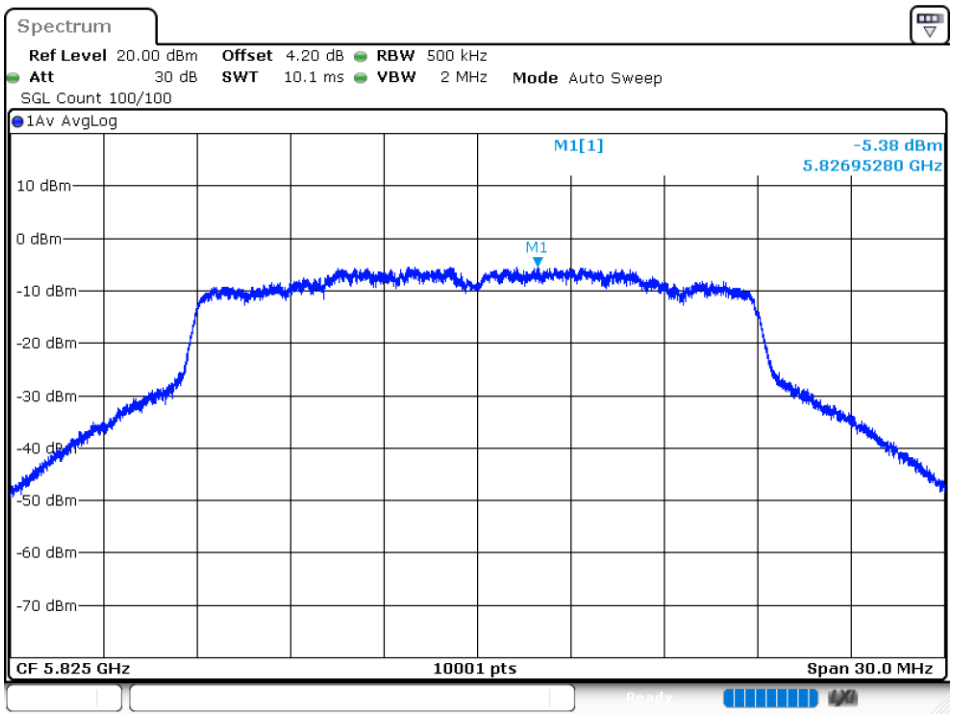
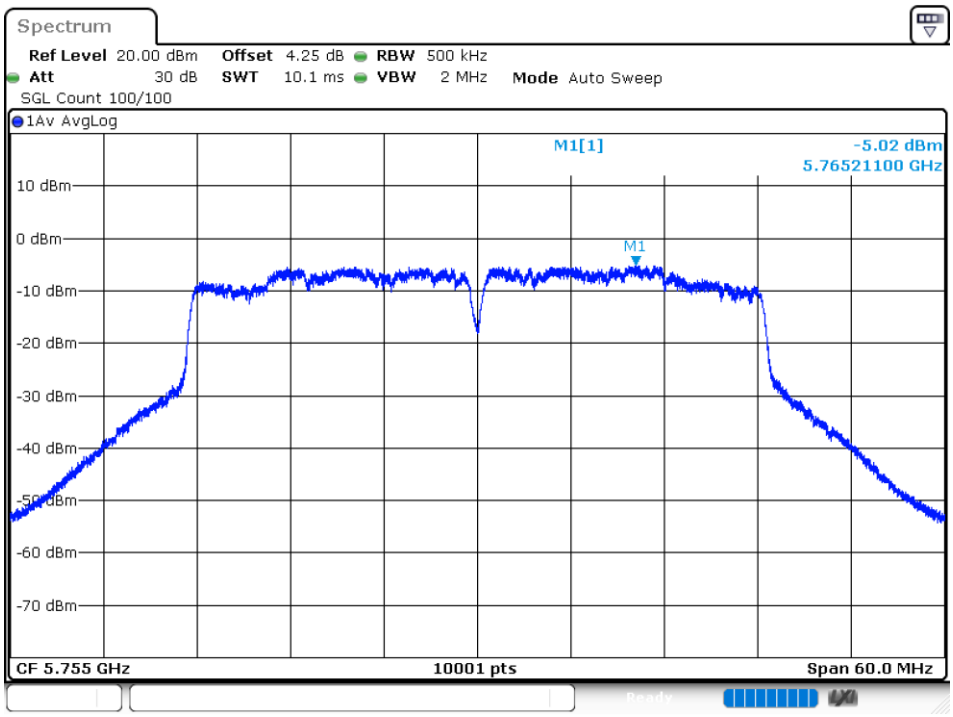


PSD NVNT n20 5825MHz Ant2



PSD NVNT n40 5755MHz Ant1



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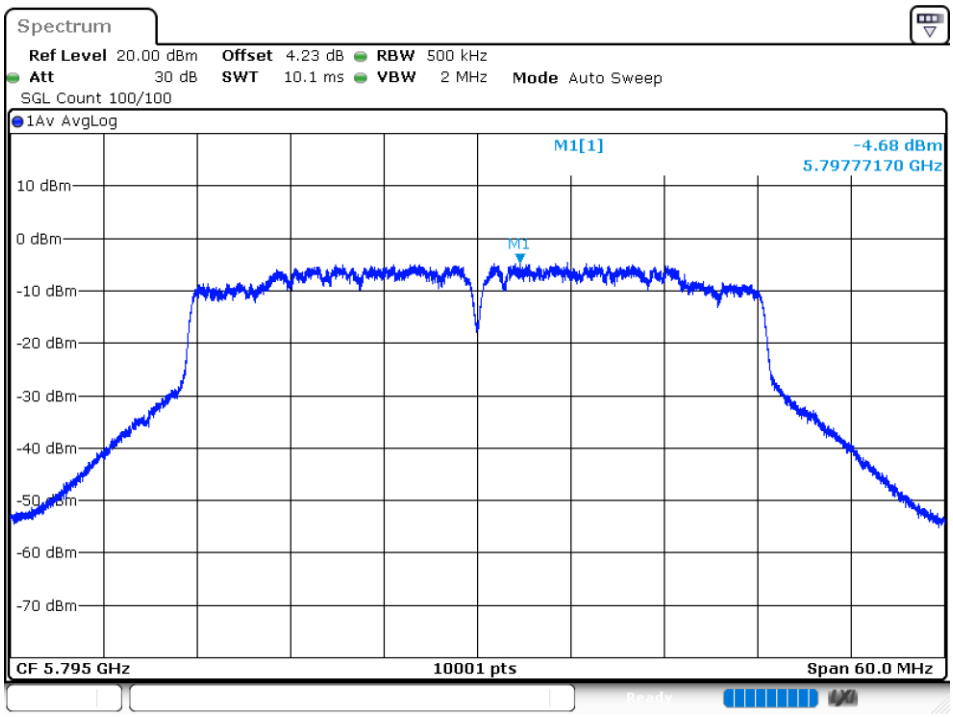
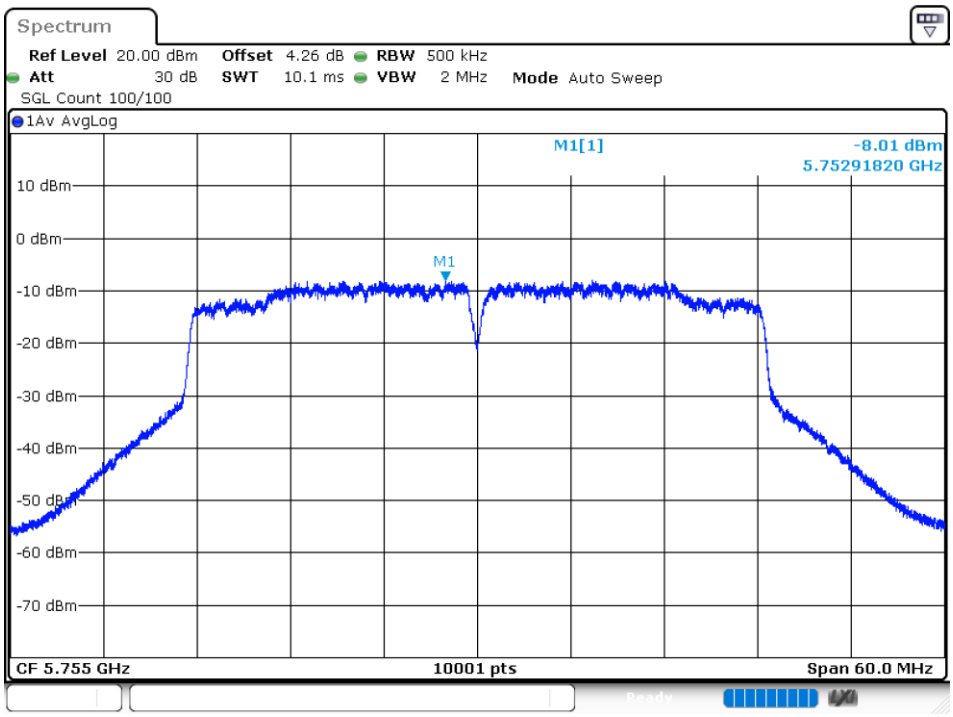


PSD NVNT n40 5755MHz Ant2



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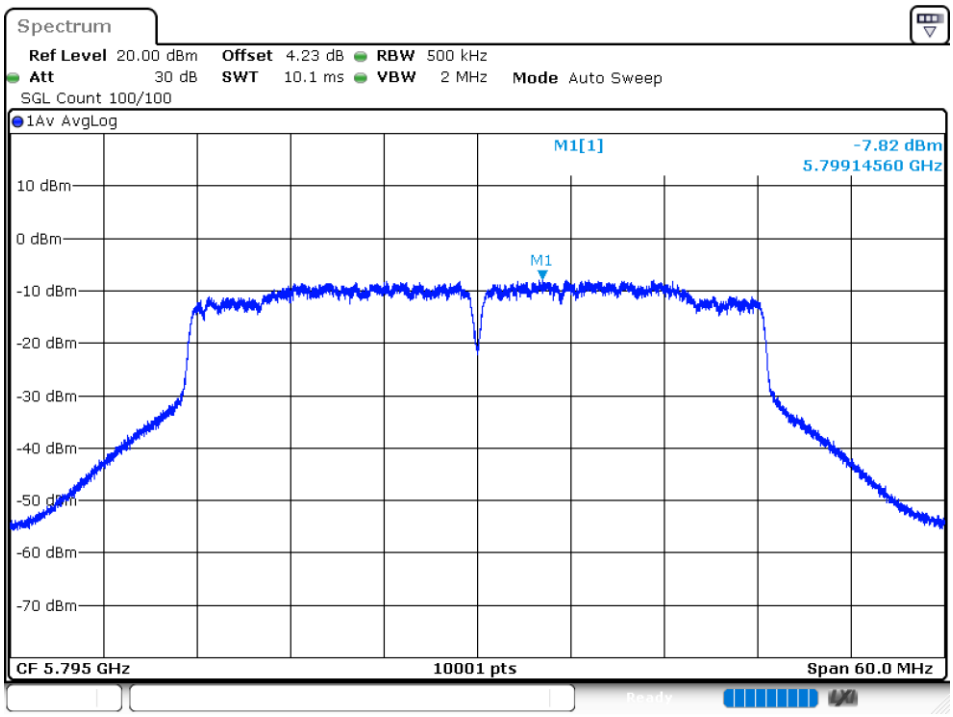
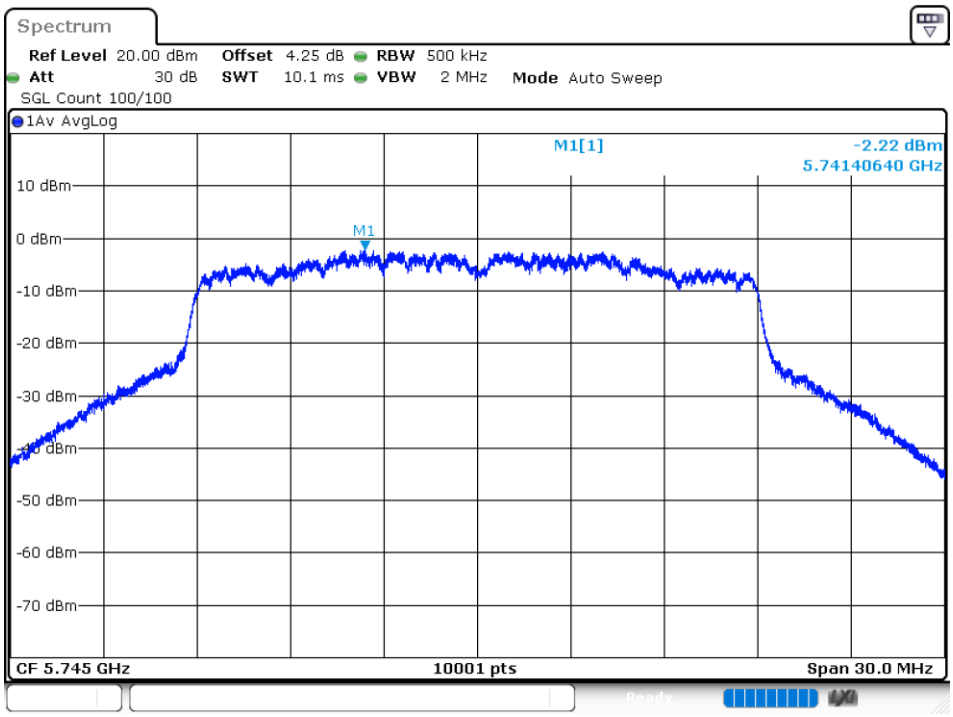


PSD NVNT ac20 5745MHz Ant1



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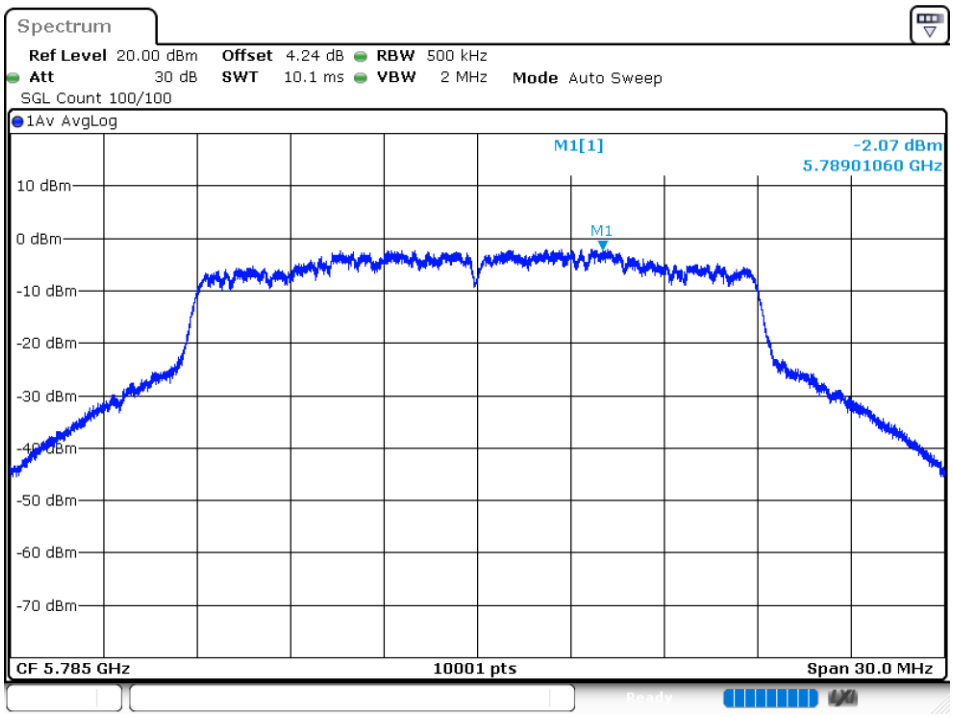

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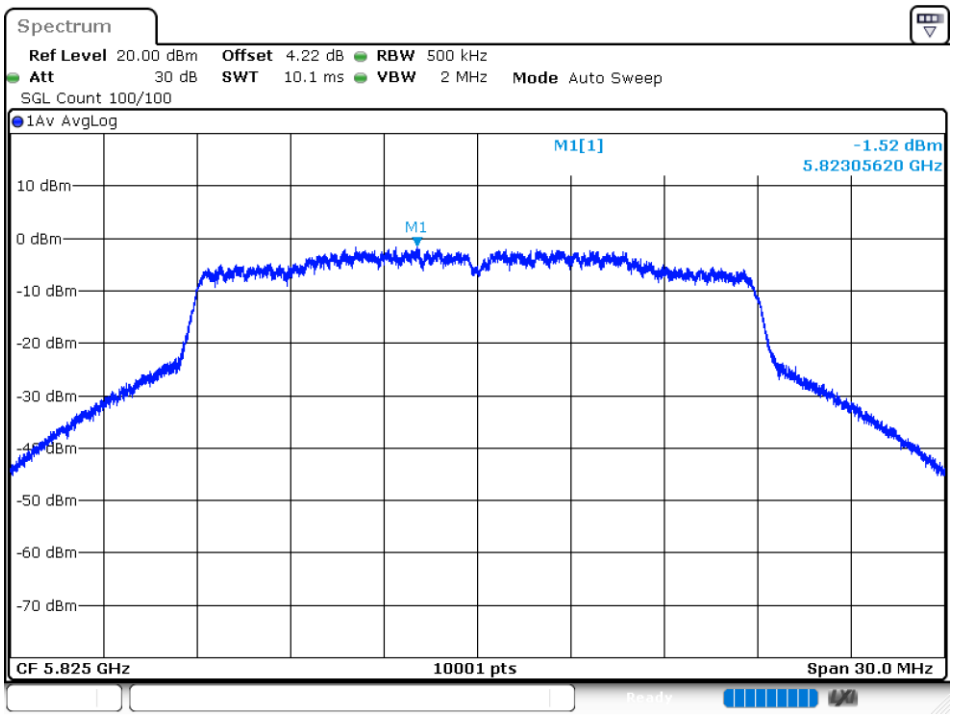

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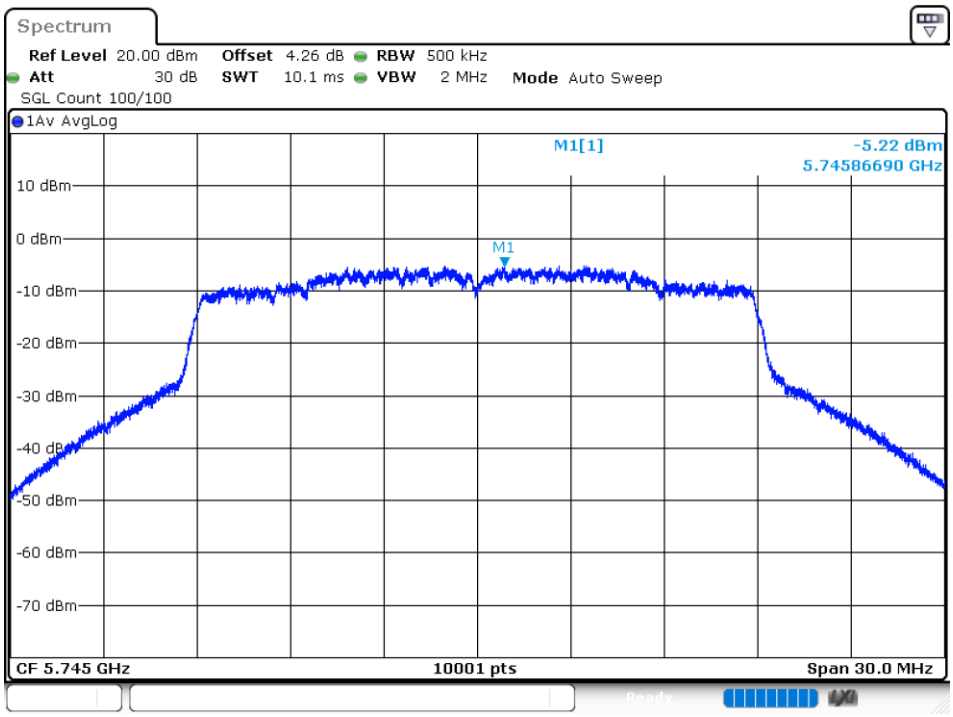

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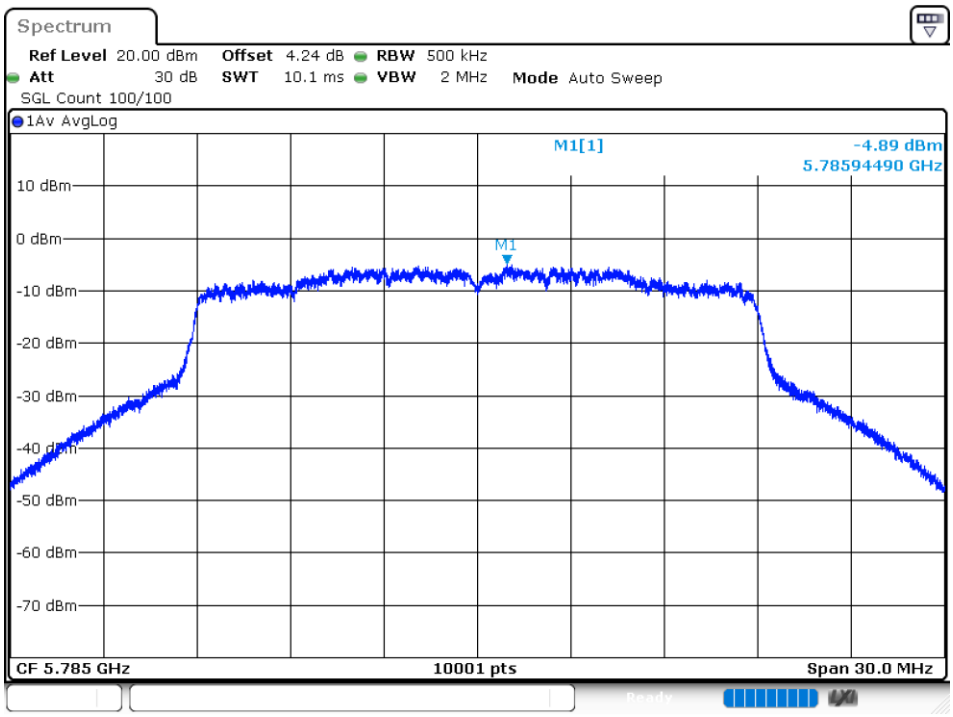
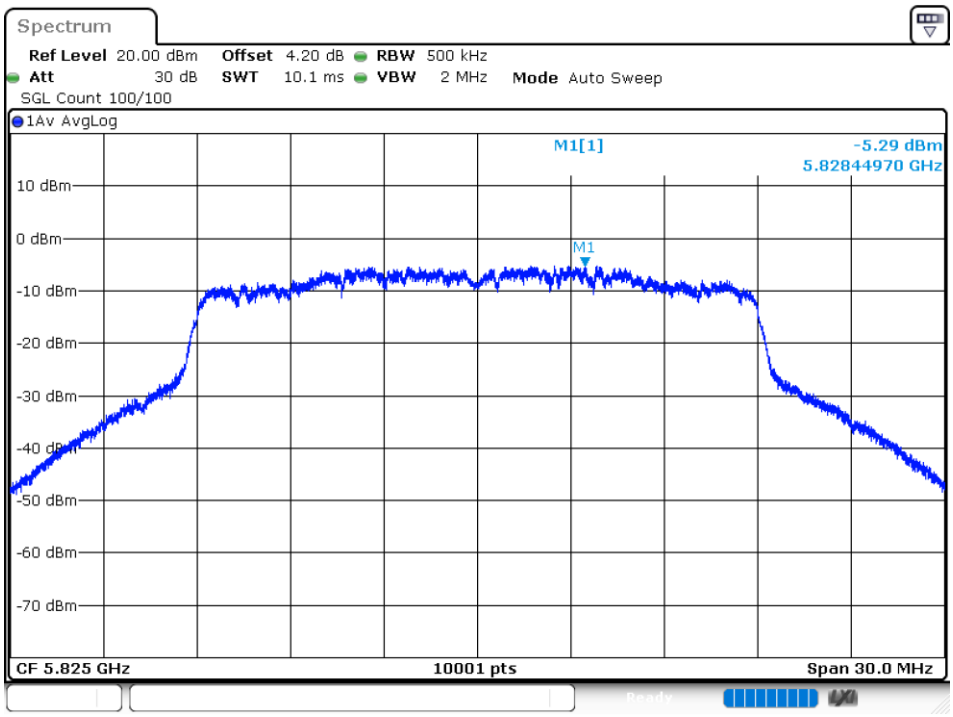
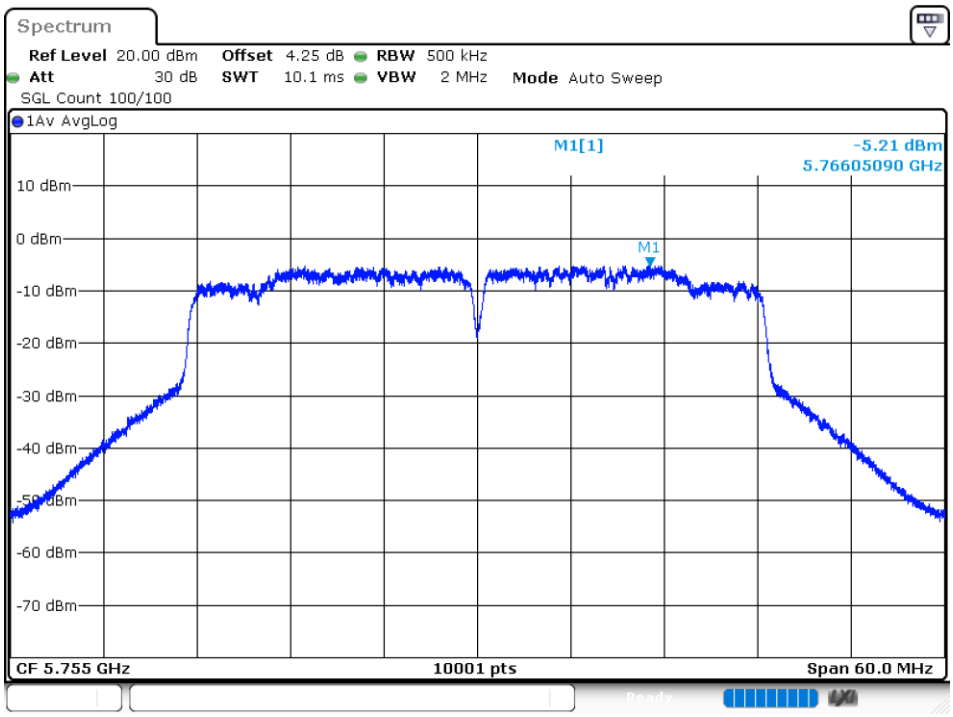


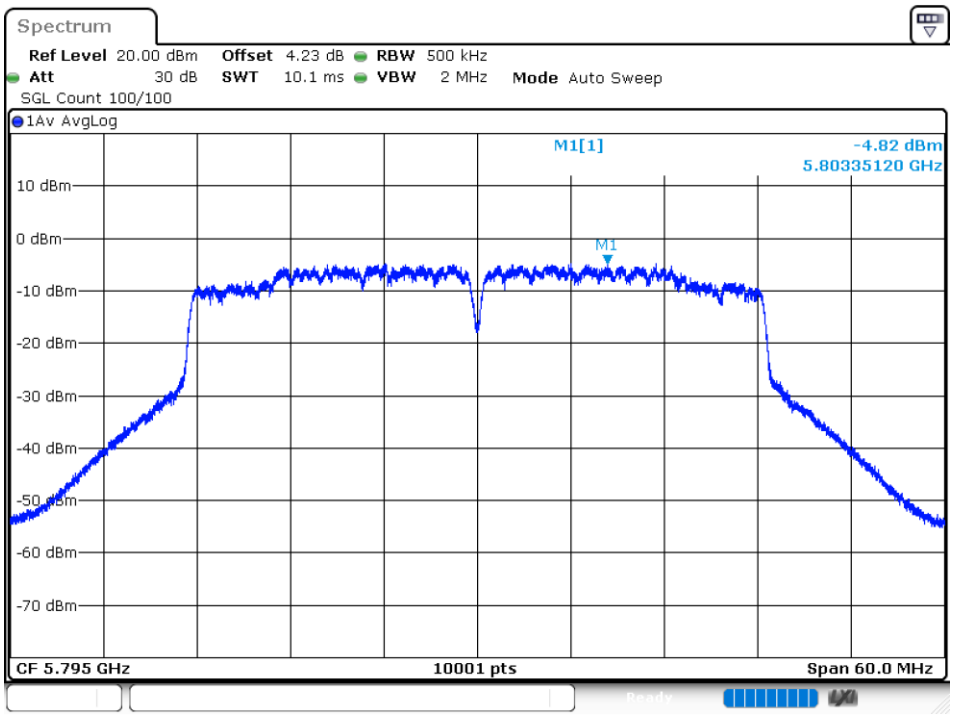
PSD NVNT ac20 5825MHz Ant2



PSD NVNT ac40 5755MHz Ant1



PSD NVNT ac40 5795MHz Ant1



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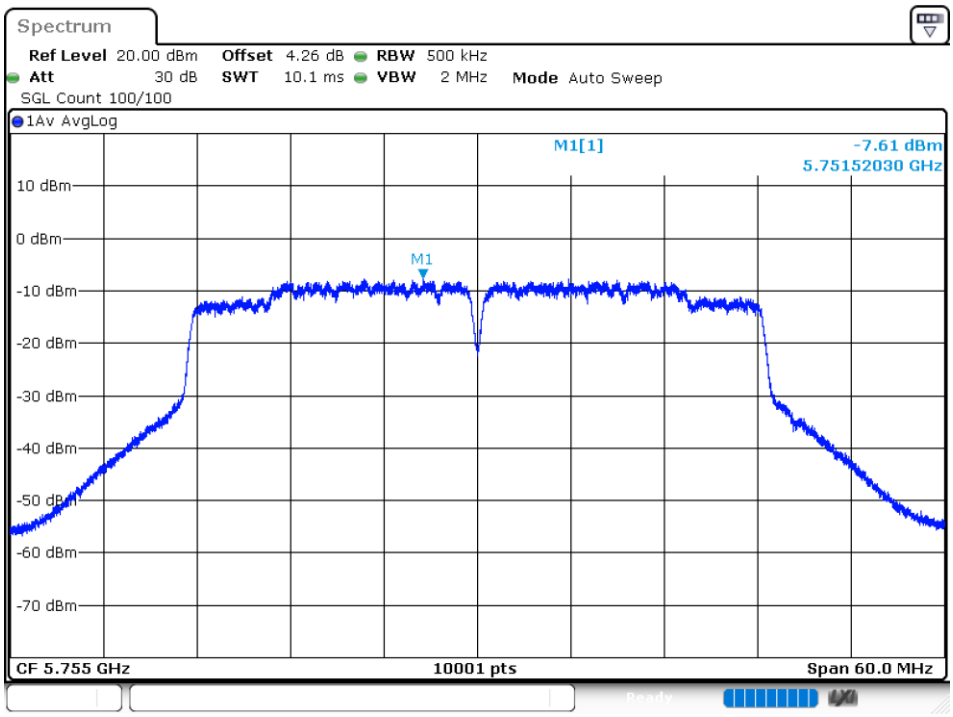

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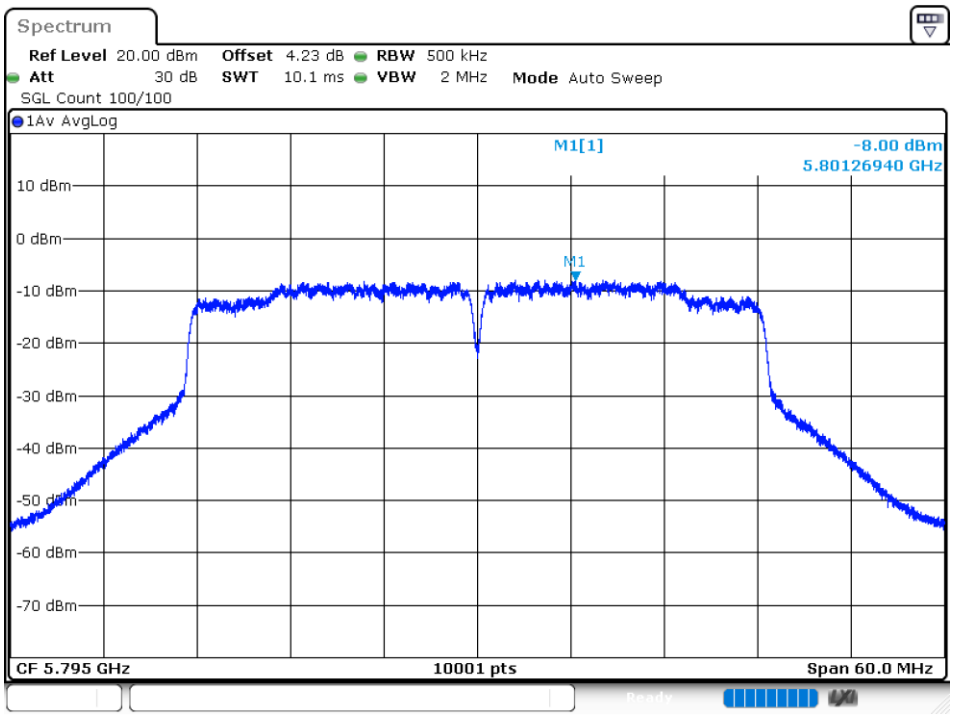

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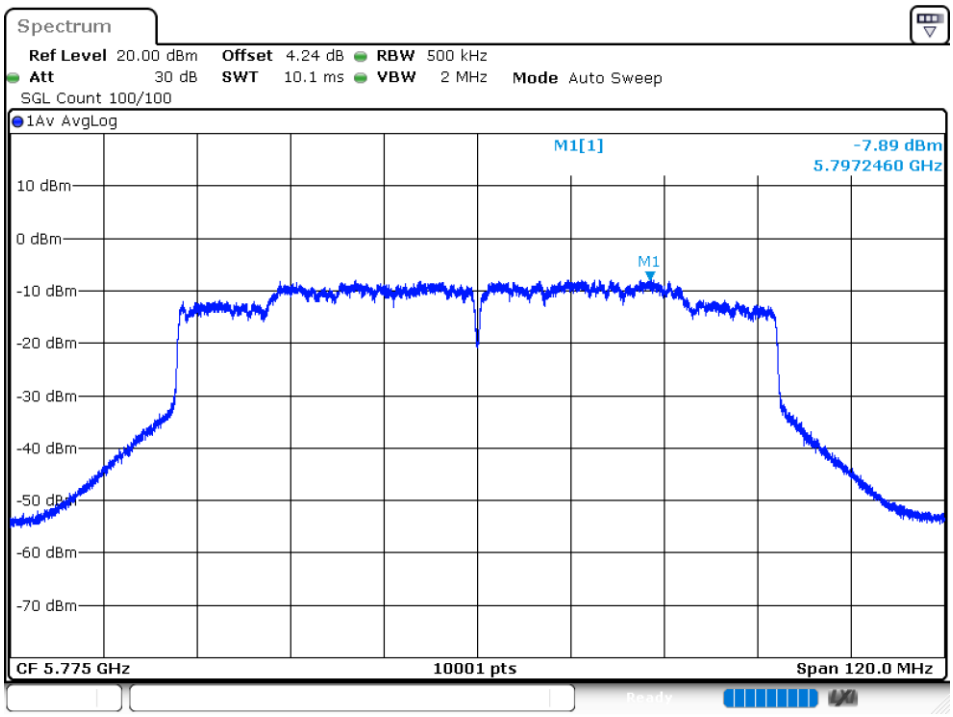

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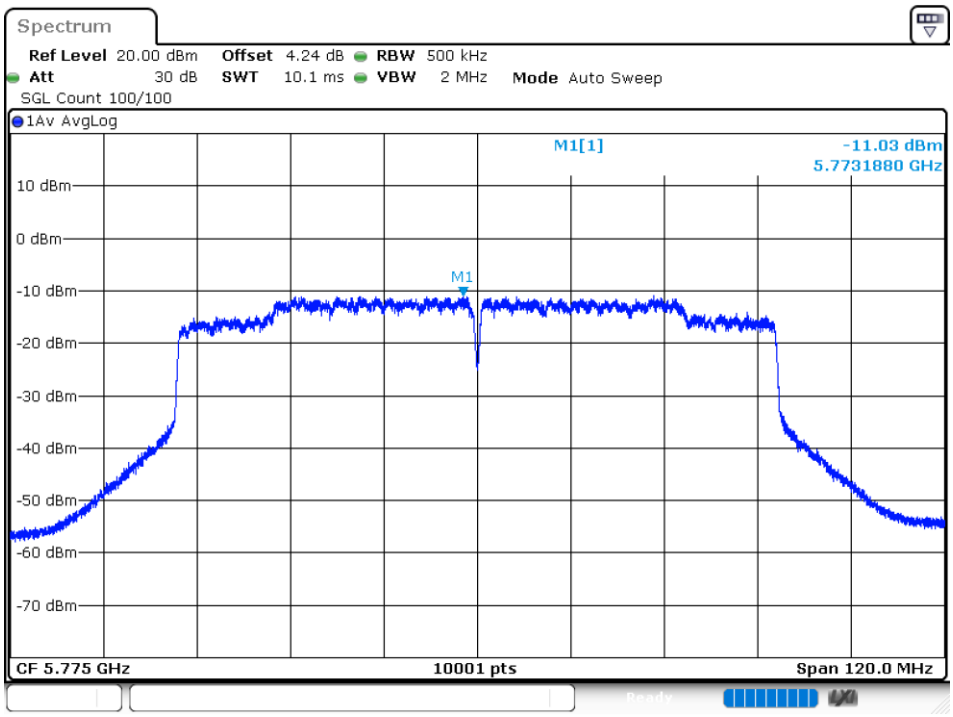

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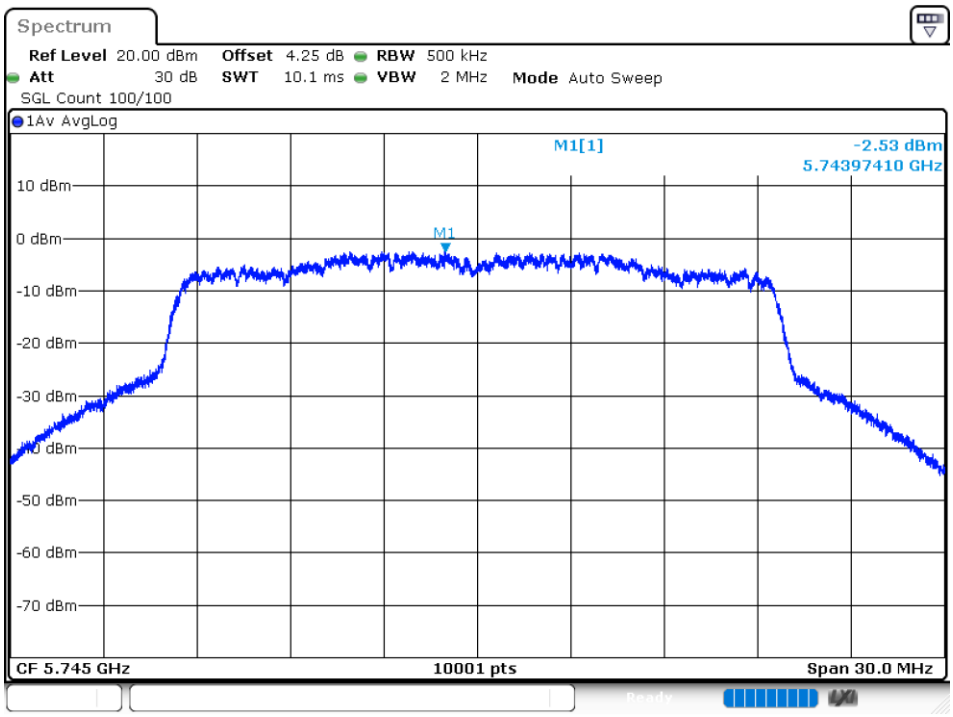

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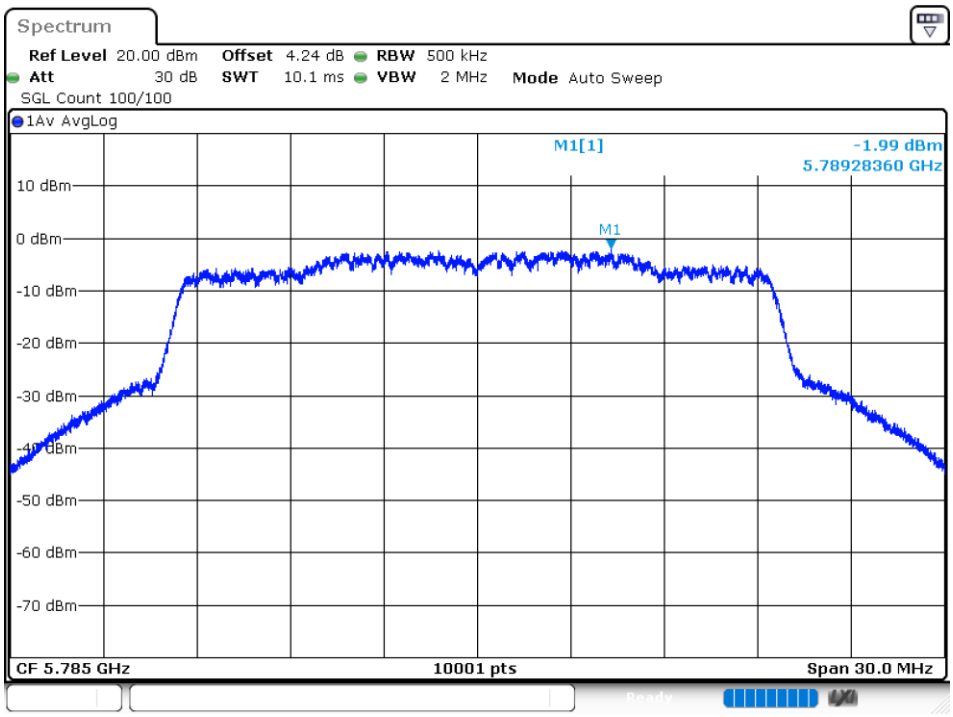

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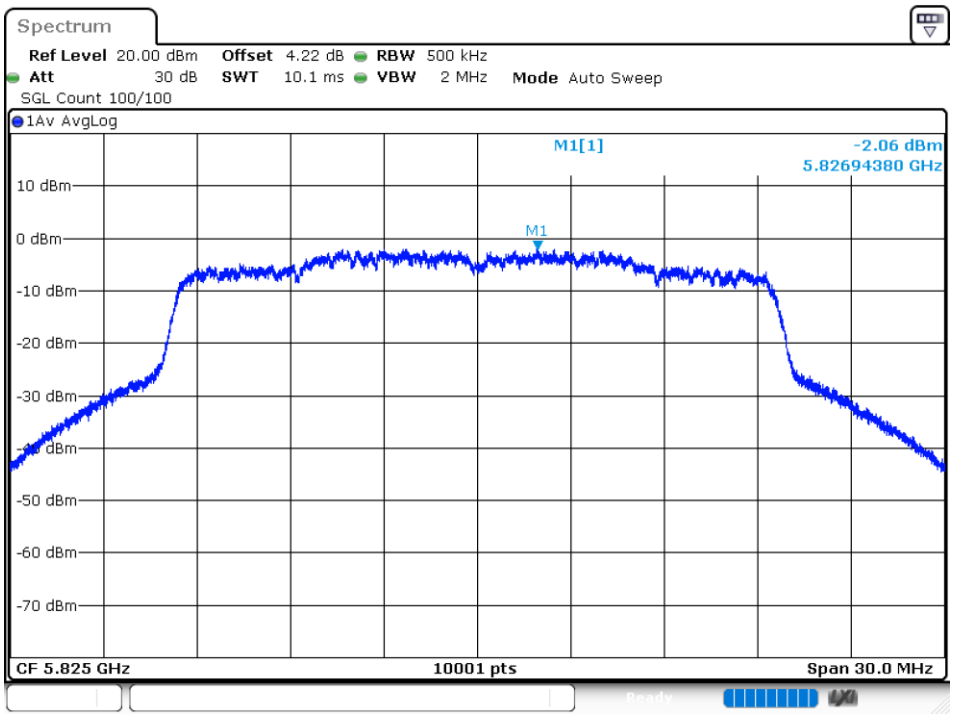

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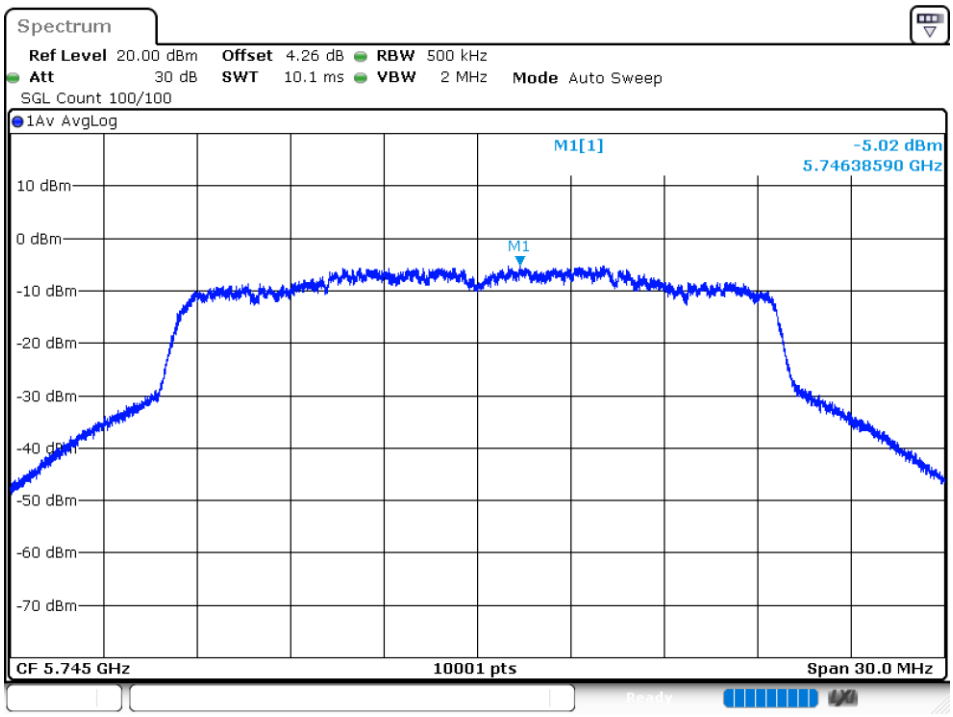
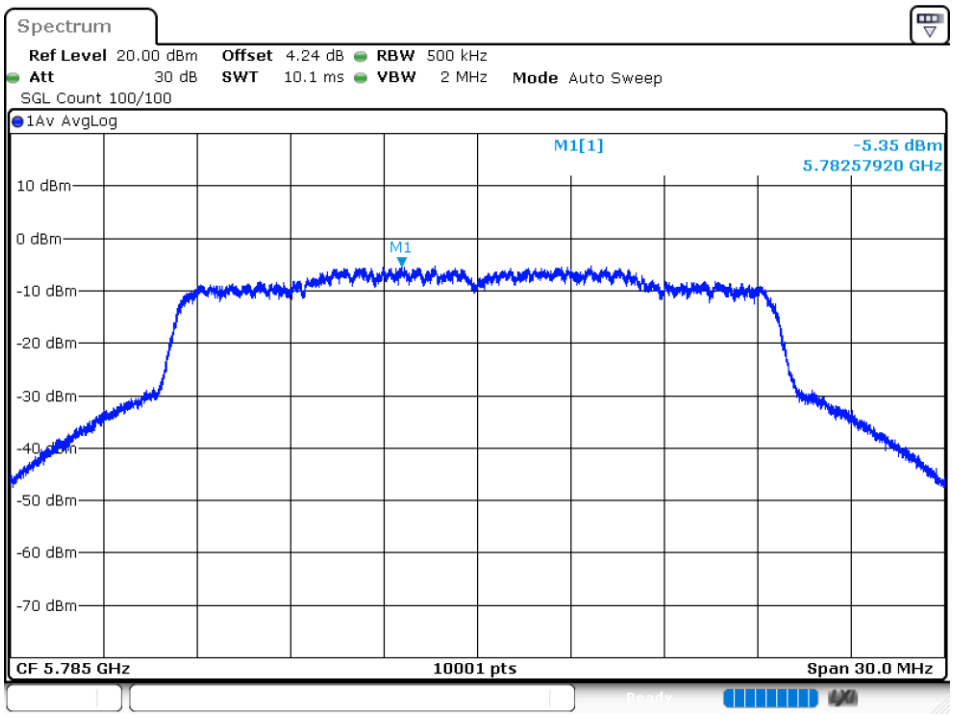
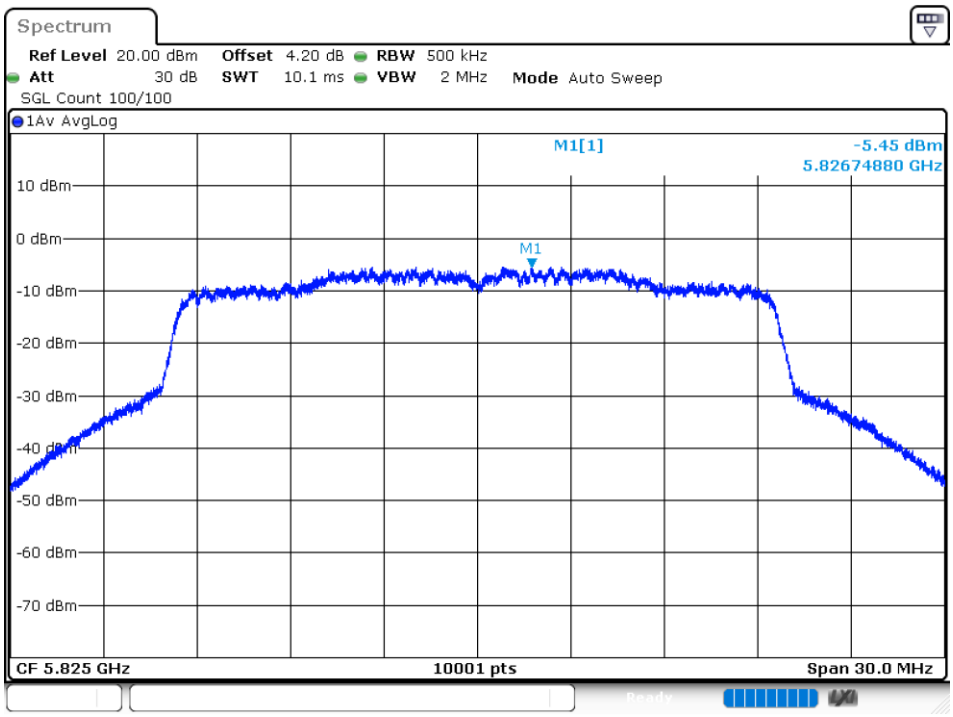


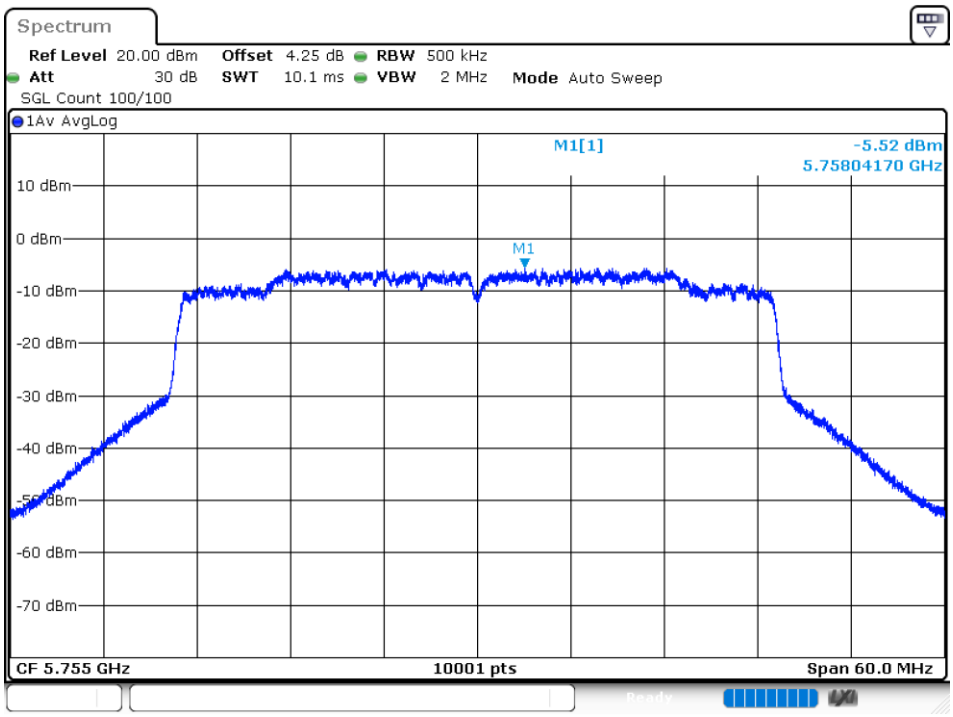
PSD NVNT ax20 5785MHz Ant2



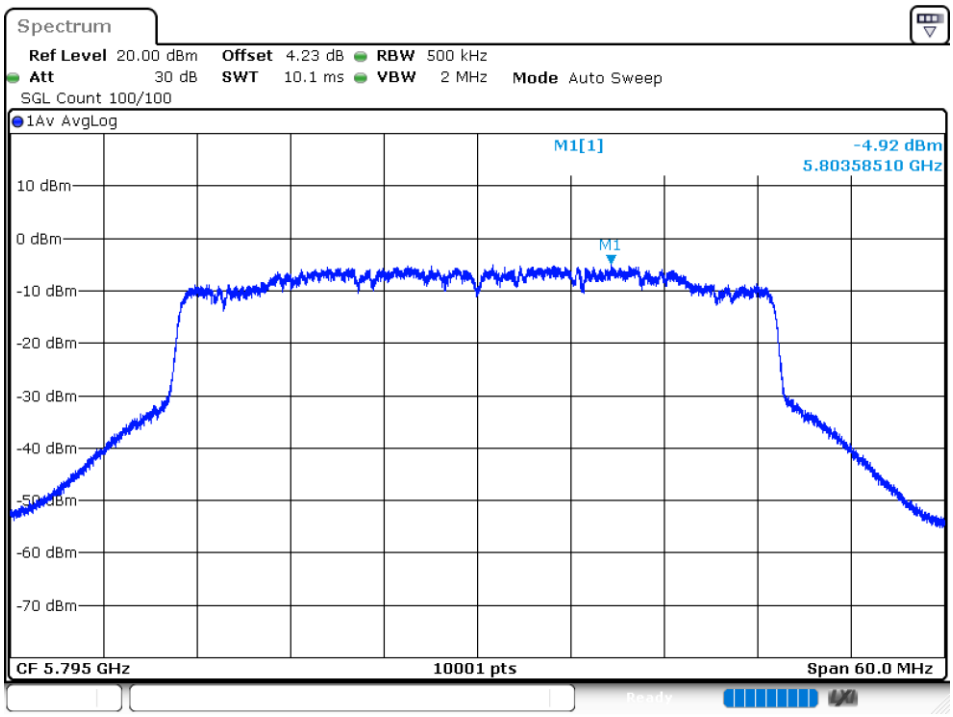
PSD NVNT ax20 5825MHz Ant2



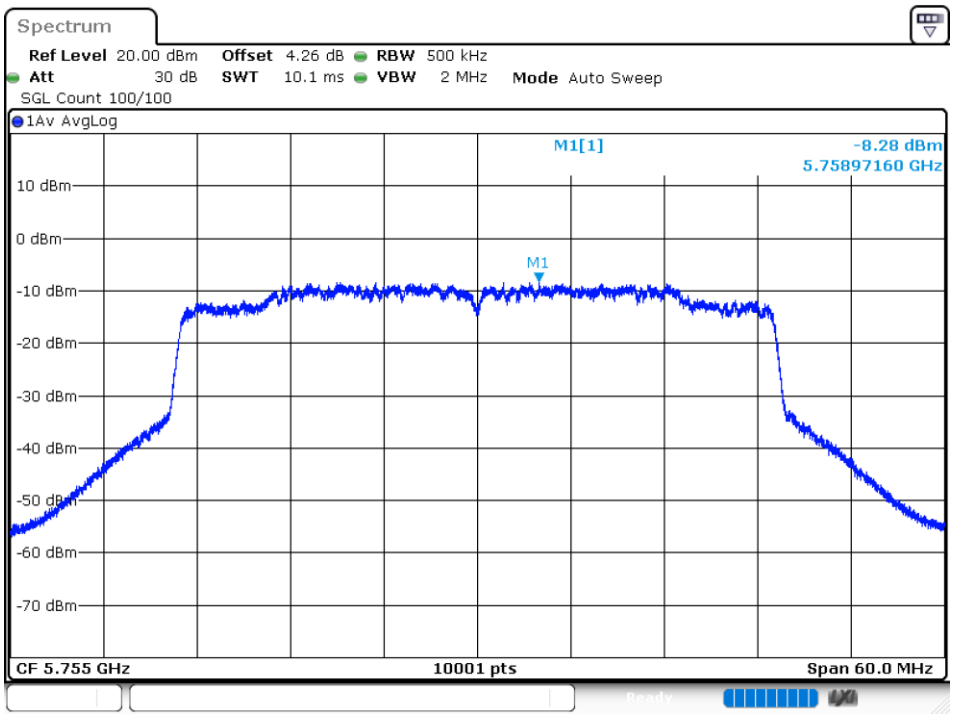
PSD NVNT ax40 5755MHz Ant1



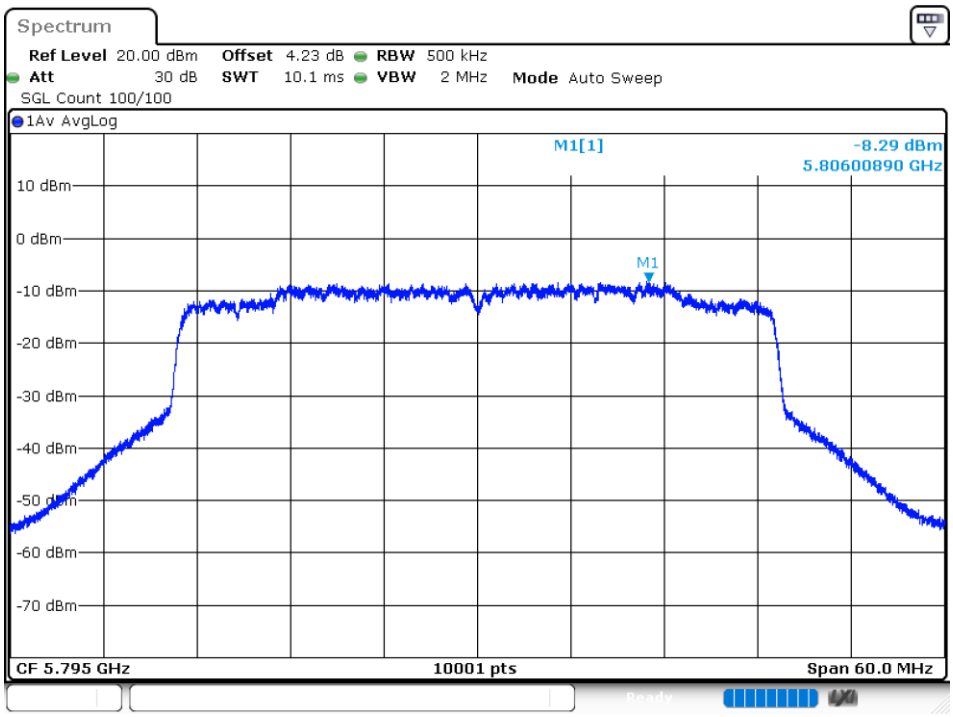
PSD NVNT ax40 5795MHz Ant1



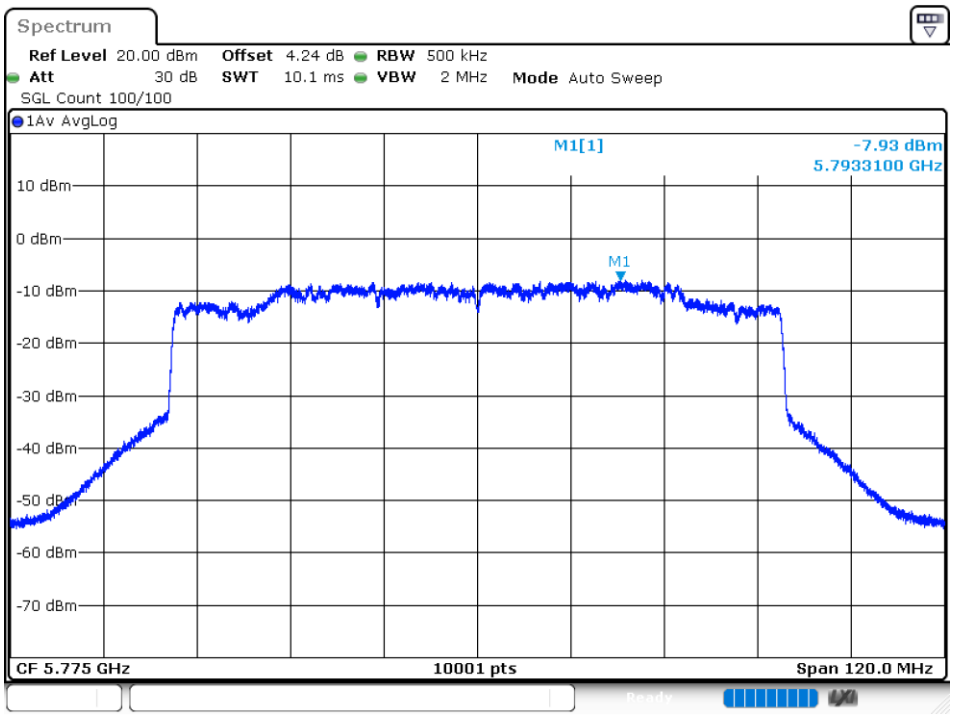
PSD NVNT ax40 5755MHz Ant2



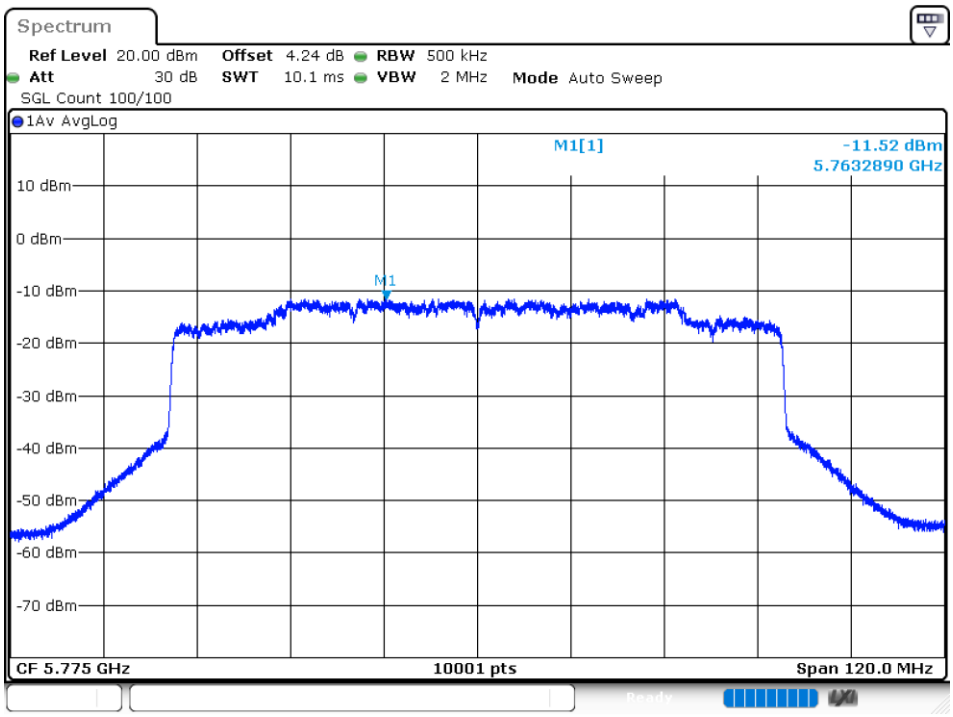
PSD NVNT ax40 5795MHz Ant2



PSD NVNT ax80 5775MHz Ant1



PSD NVNT ax80 5775MHz Ant2

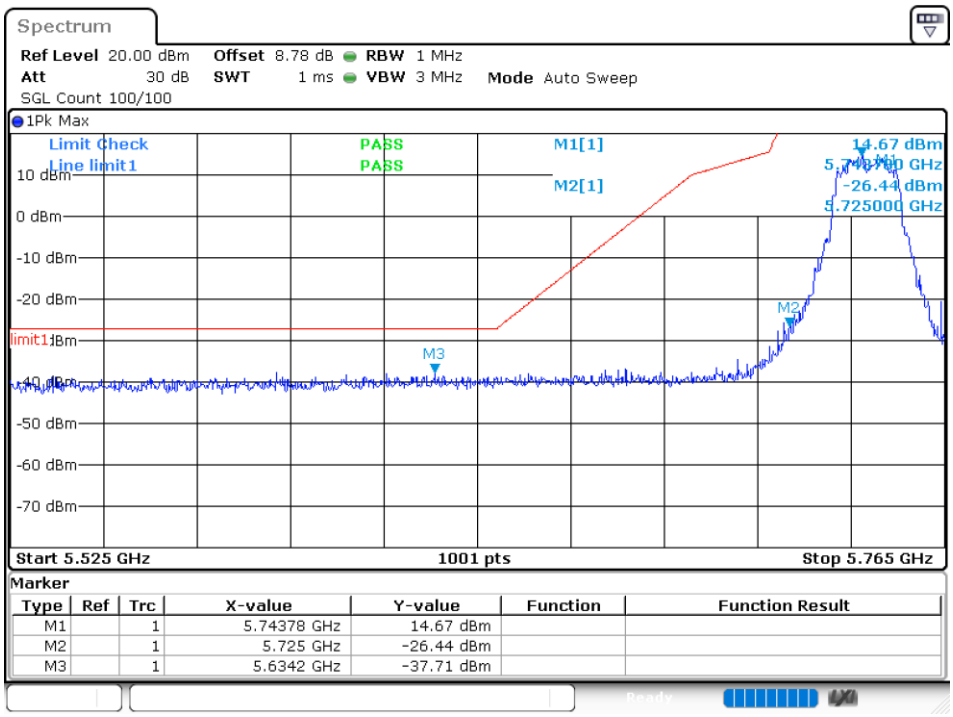


Band Edge

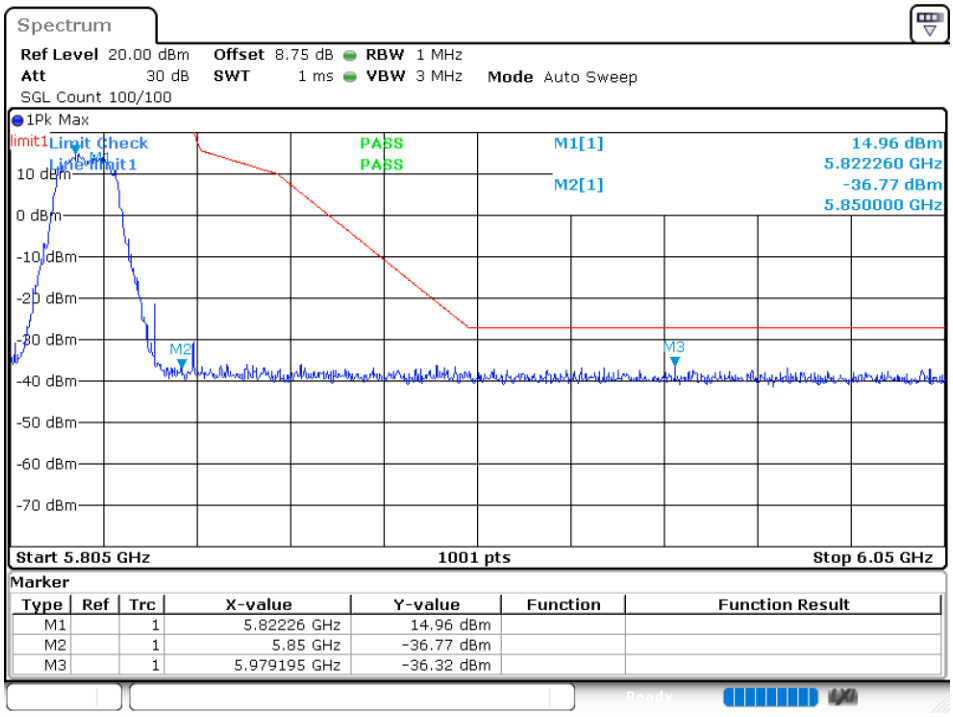
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-37.7	-27	Pass
NVNT	a	5825	Ant1	-36.32	-27	Pass
NVNT	a	5745	Ant2	-36.8	-27	Pass
NVNT	a	5825	Ant2	-35.75	-27	Pass
NVNT	n20	5745	Ant1	-37.61	-27	Pass
NVNT	n20	5825	Ant1	-36.16	-27	Pass
NVNT	n20	5745	Ant2	-36.9	-27	Pass
NVNT	n20	5825	Ant2	-36.1	-27	Pass
NVNT	n40	5755	Ant1	-37.63	-27	Pass
NVNT	n40	5795	Ant1	-36.62	-27	Pass
NVNT	n40	5755	Ant2	-37.09	-27	Pass
NVNT	n40	5795	Ant2	-35.6	-27	Pass
NVNT	ac20	5745	Ant1	-36.64	-27	Pass
NVNT	ac20	5825	Ant1	-36.84	-27	Pass
NVNT	ac20	5745	Ant2	-37.36	-27	Pass
NVNT	ac20	5825	Ant2	-35.84	-27	Pass
NVNT	ac40	5755	Ant1	-37.51	-27	Pass
NVNT	ac40	5795	Ant1	-37.06	-27	Pass
NVNT	ac40	5755	Ant2	-36.51	-27	Pass
NVNT	ac40	5795	Ant2	-35.47	-27	Pass
NVNT	ac80	5775	Ant1	-27.64	-27	Pass
NVNT	ac80	5775	Ant1	-36.14	-27	Pass
NVNT	ac80	5775	Ant2	-37.23	-27	Pass
NVNT	ac80	5775	Ant2	-36.03	-27	Pass
NVNT	ax20	5745	Ant1	-37.64	-27	Pass
NVNT	ax20	5825	Ant1	-35.83	-27	Pass
NVNT	ax20	5745	Ant2	-37.09	-27	Pass
NVNT	ax20	5825	Ant2	-36.05	-27	Pass
NVNT	ax40	5755	Ant1	-36.88	-27	Pass
NVNT	ax40	5795	Ant1	-36.95	-27	Pass
NVNT	ax40	5755	Ant2	-37.55	-27	Pass
NVNT	ax40	5795	Ant2	-34.79	-27	Pass
NVNT	ax80	5775	Ant1	-38.04	-27	Pass
NVNT	ax80	5775	Ant1	-36.86	-27	Pass
NVNT	ax80	5775	Ant2	-37.57	-27	Pass
NVNT	ax80	5775	Ant2	-36.06	-27	Pass

Test Graphs

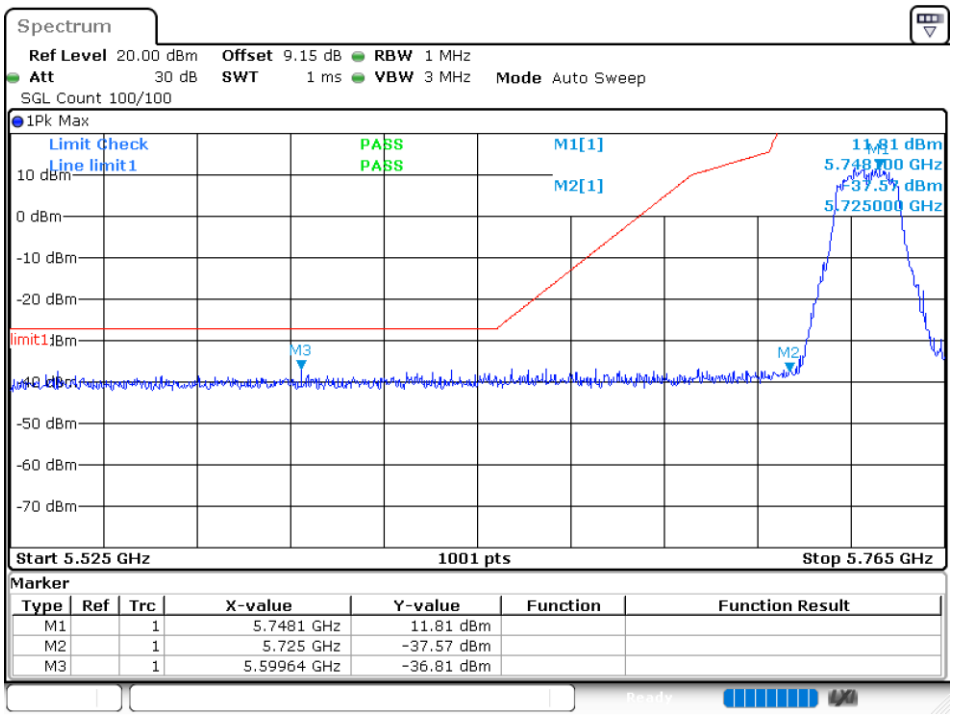
Band Edge NVNT a 5745MHz Low Ant1



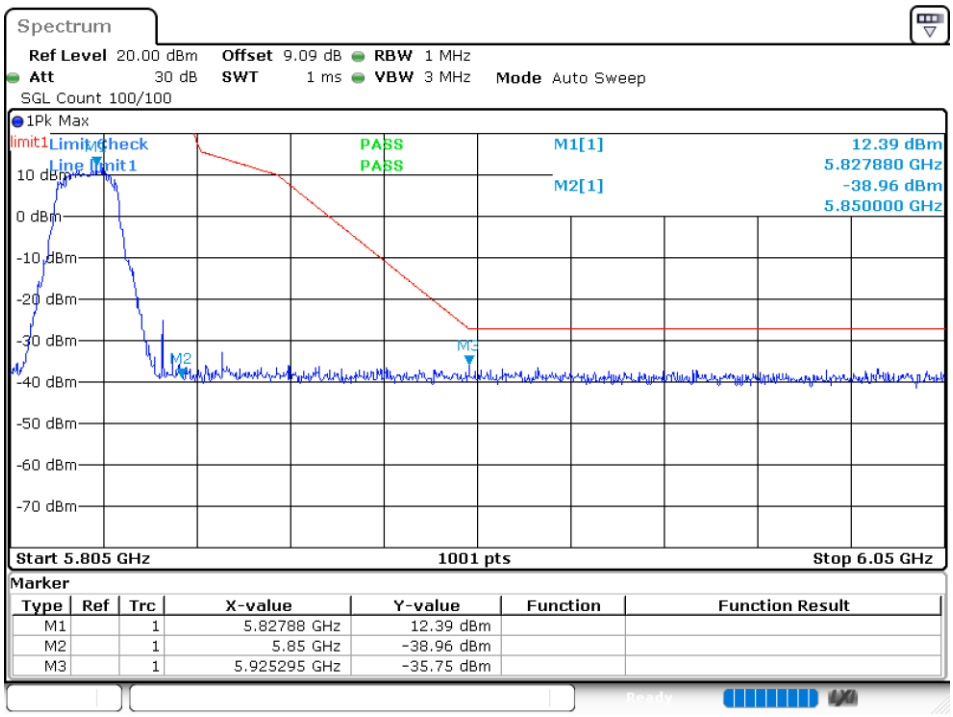
Band Edge NVNT a 5825MHz High Ant1



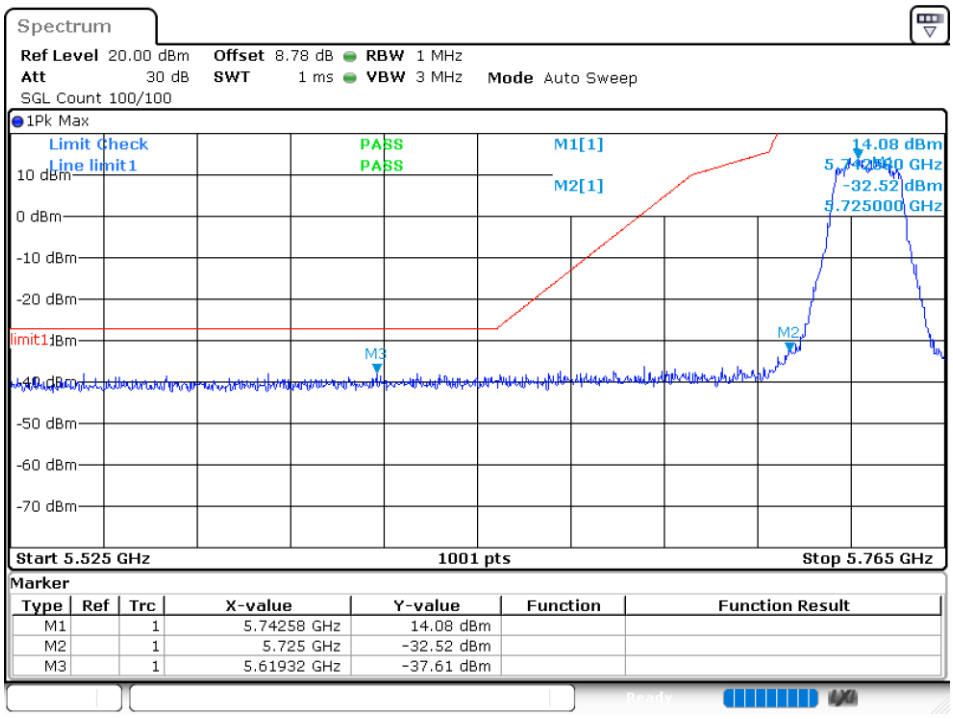
Band Edge NVNT a 5745MHz Low Ant2



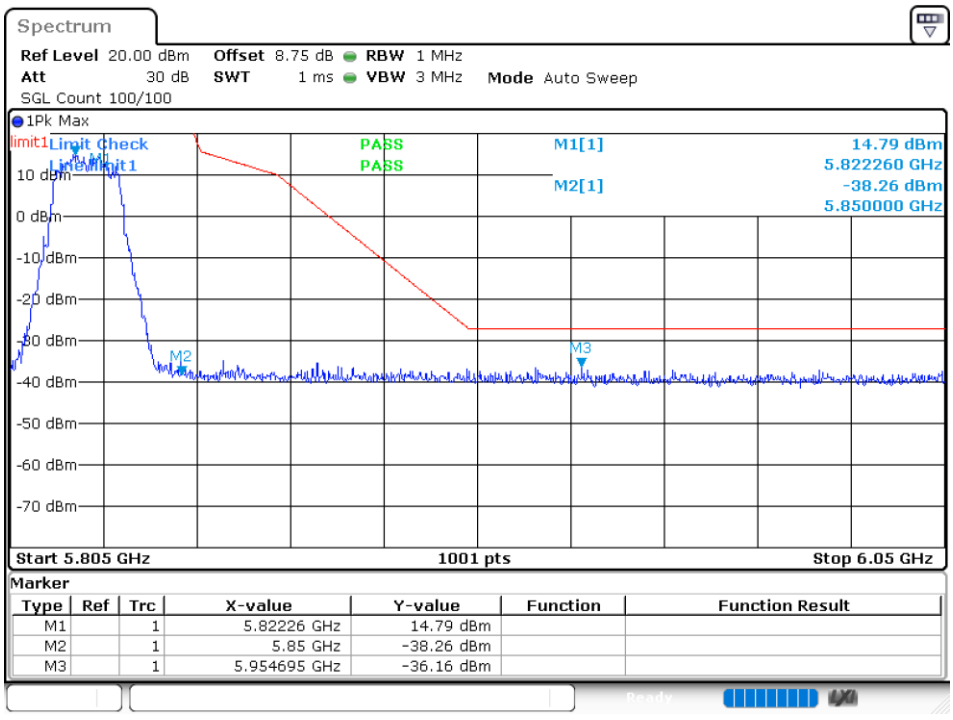
Band Edge NVNT a 5825MHz High Ant2



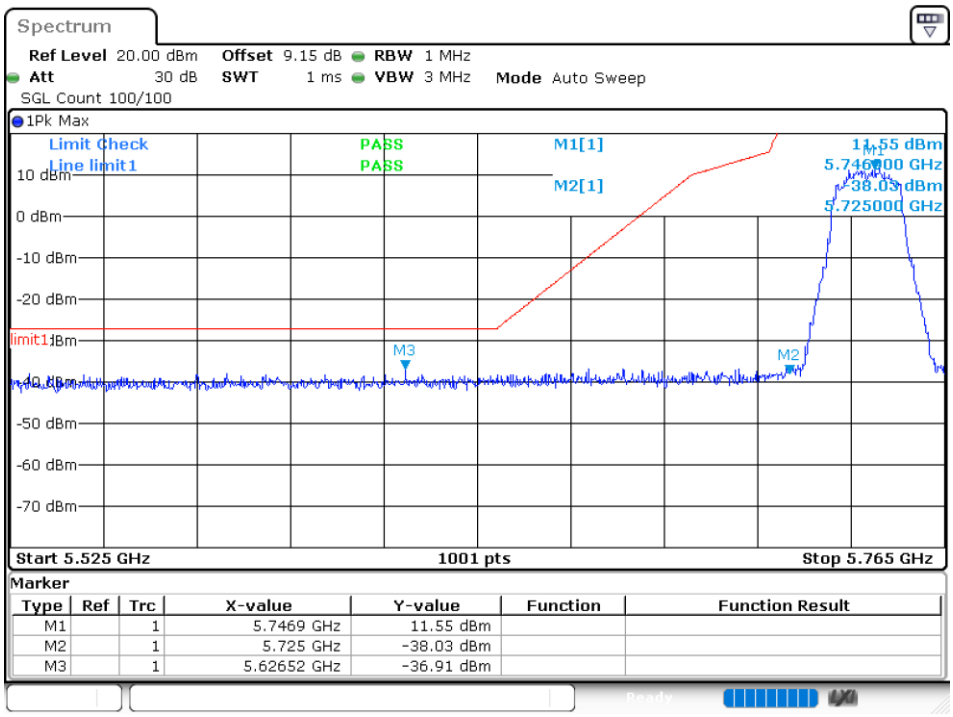
Band Edge NVNT n20 5745MHz Low Ant1



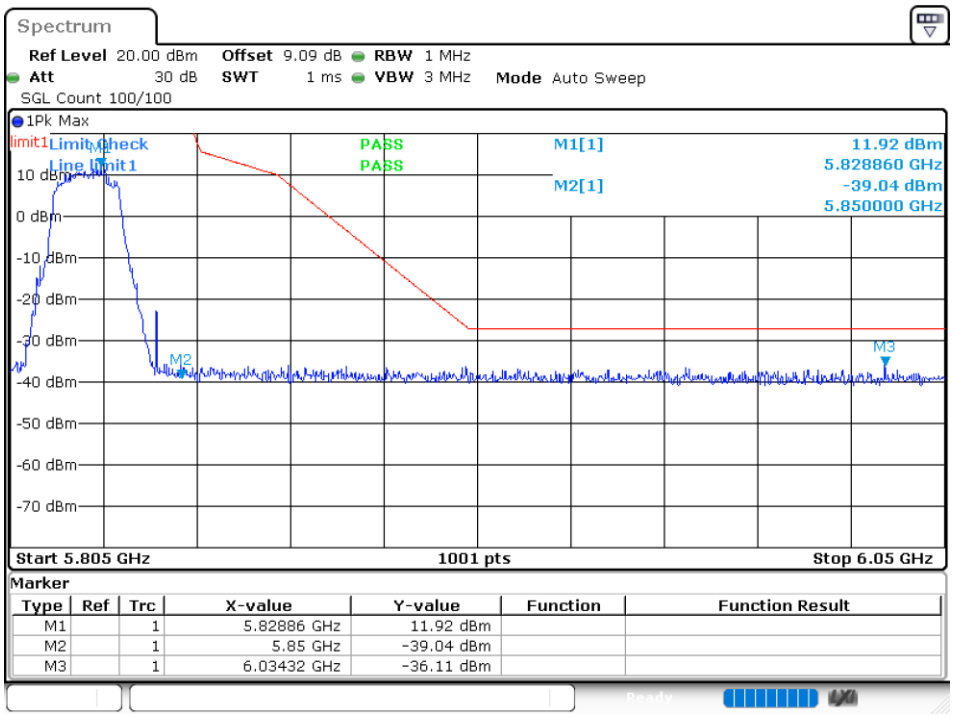
Band Edge NVNT n20 5825MHz High Ant1



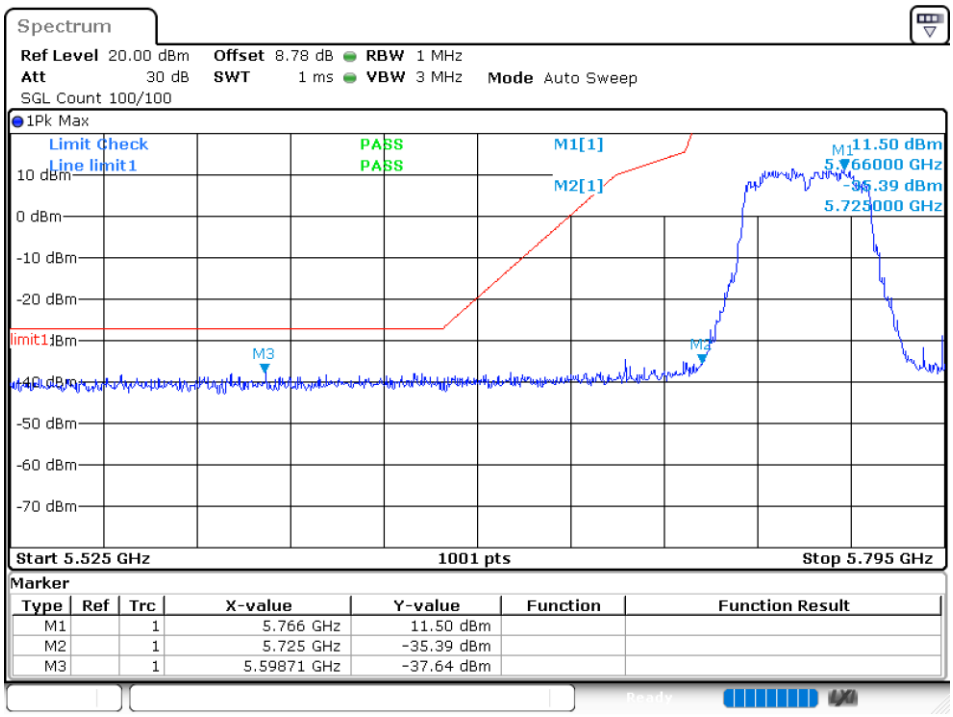
Band Edge NVNT n20 5745MHz Low Ant2



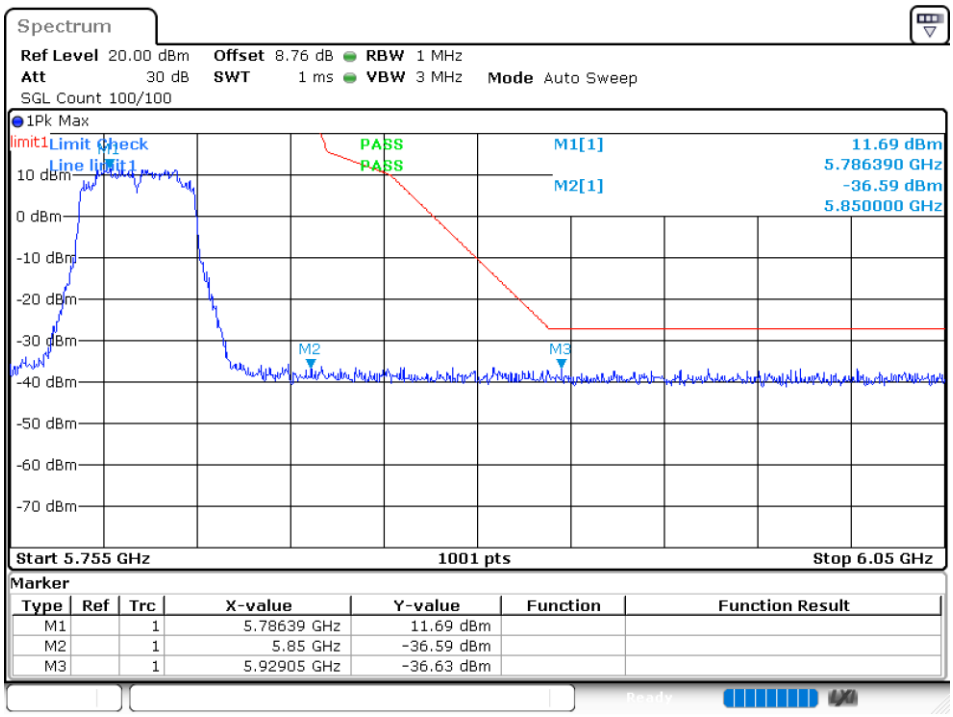
Band Edge NVNT n20 5825MHz High Ant2



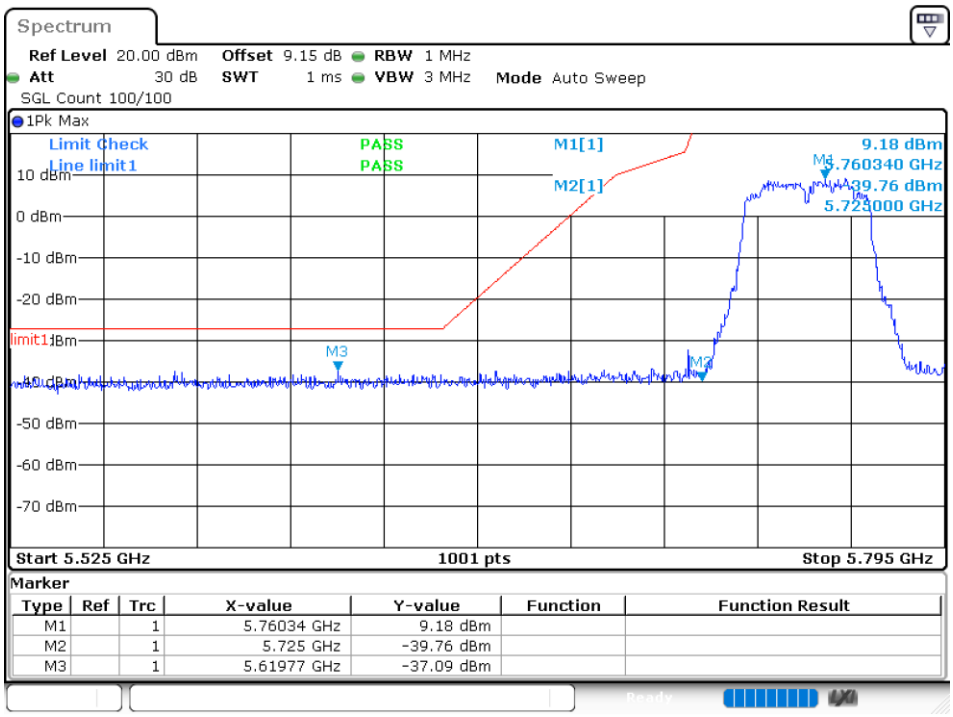
Band Edge NVNT n40 5755MHz Low Ant1



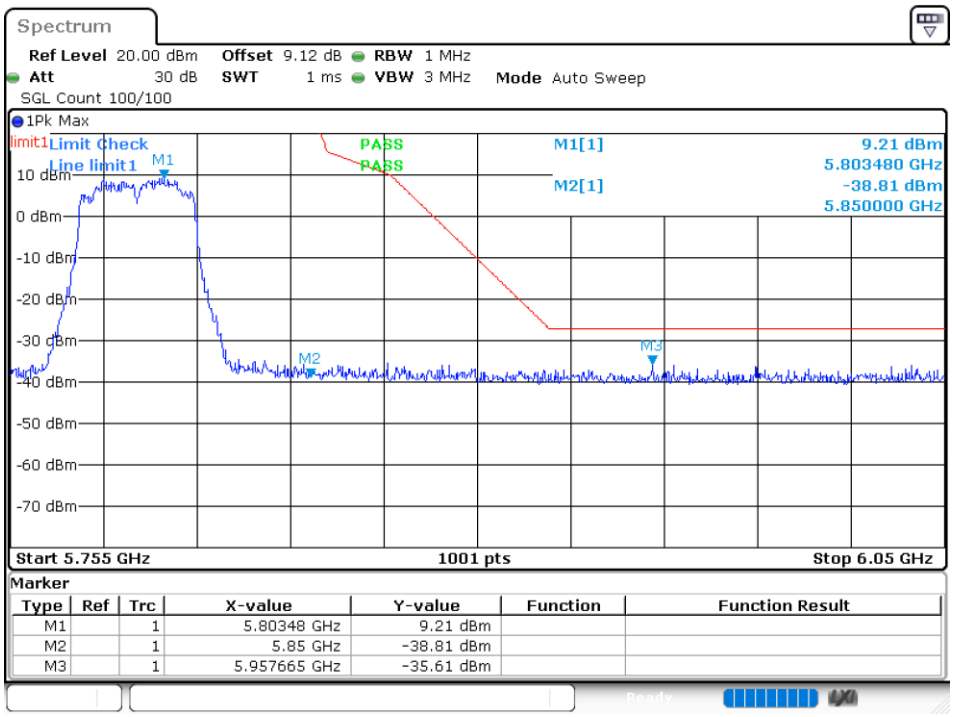
Band Edge NVNT n40 5795MHz High Ant1



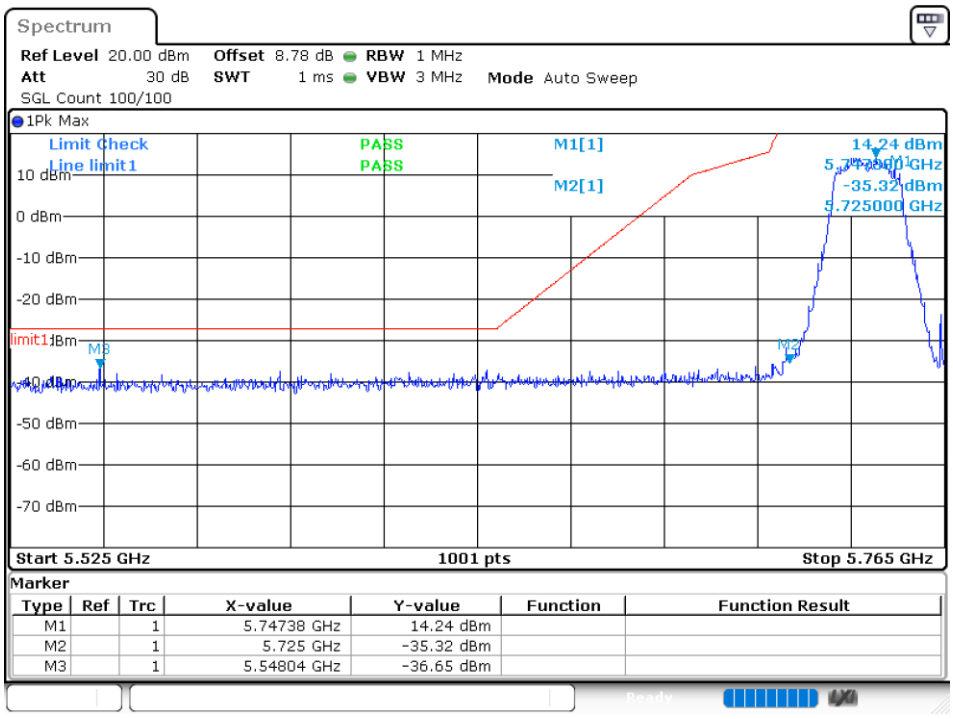
Band Edge NVNT n40 5755MHz Low Ant2



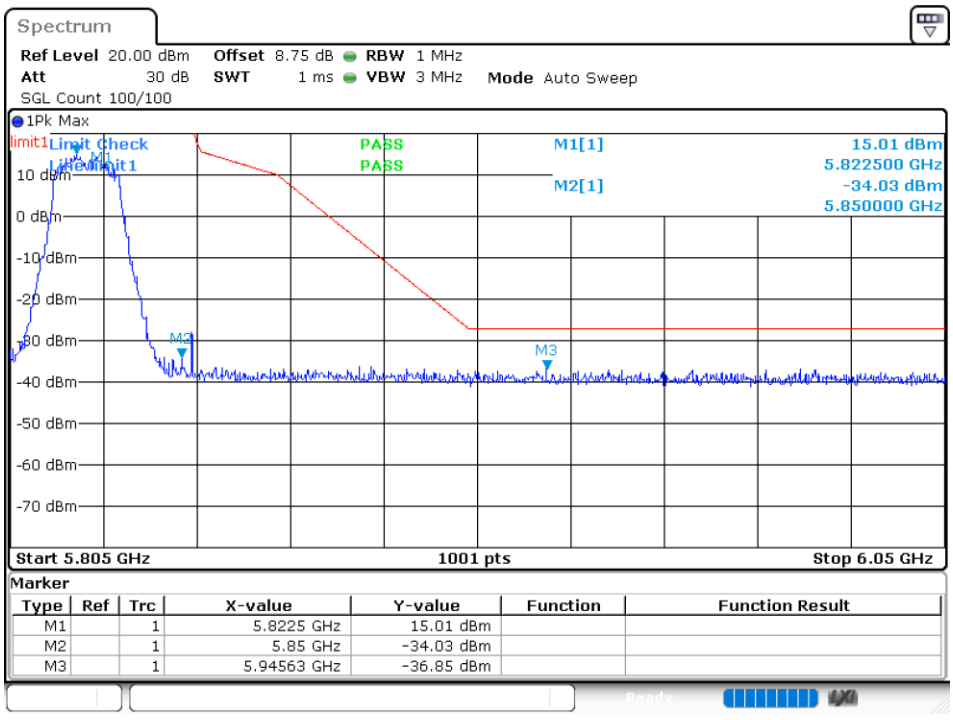
Band Edge NVNT n40 5795MHz High Ant2



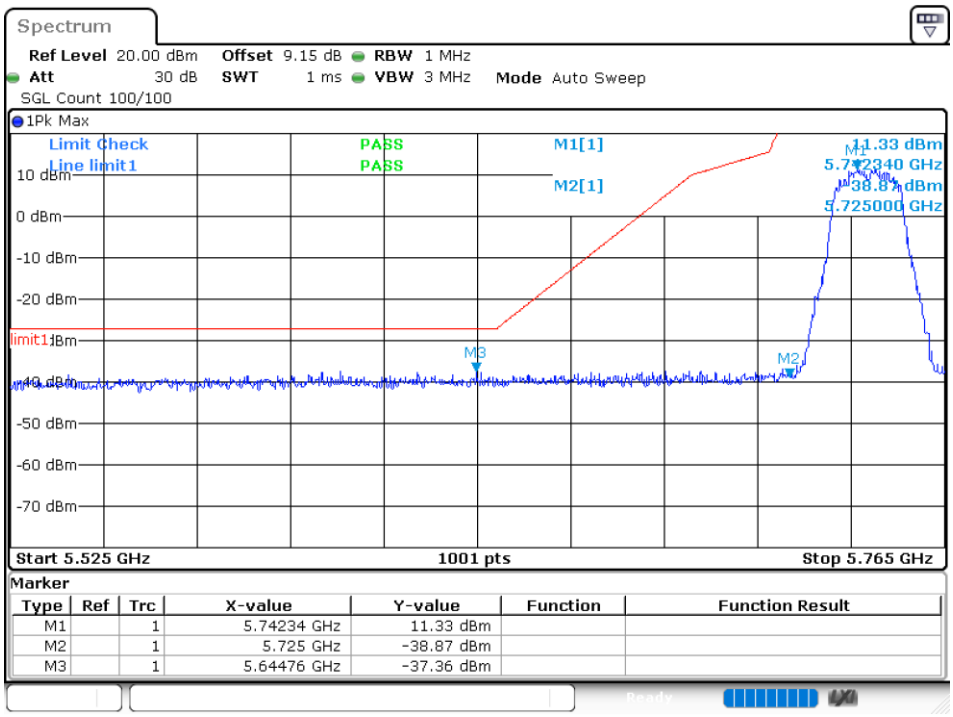
Band Edge NVNT ac20 5745MHz Low Ant1



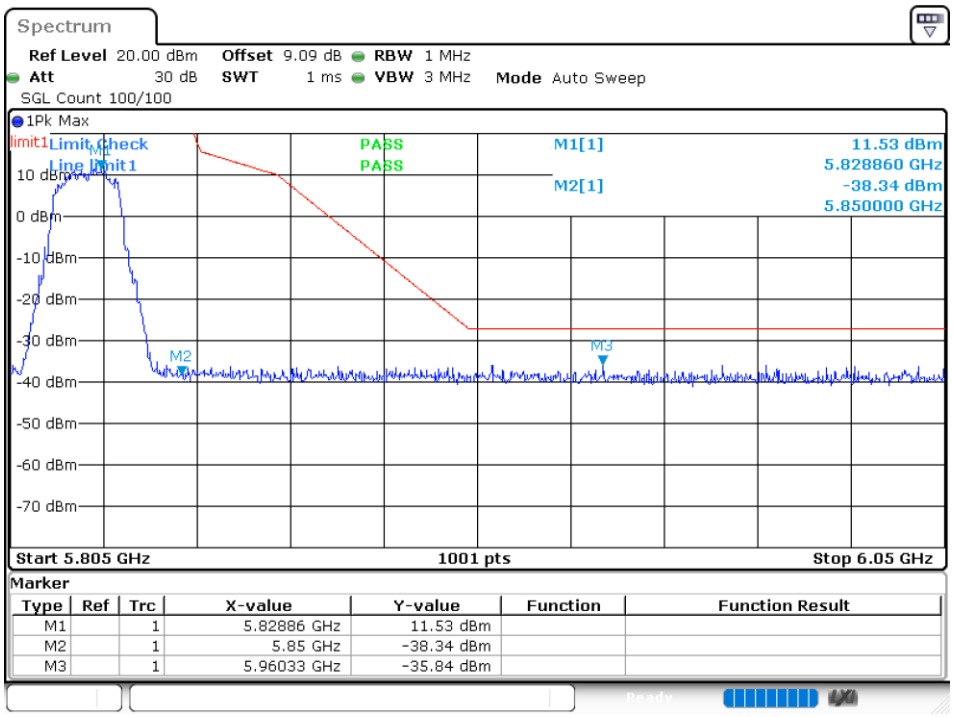
Band Edge NVNT ac20 5825MHz High Ant1



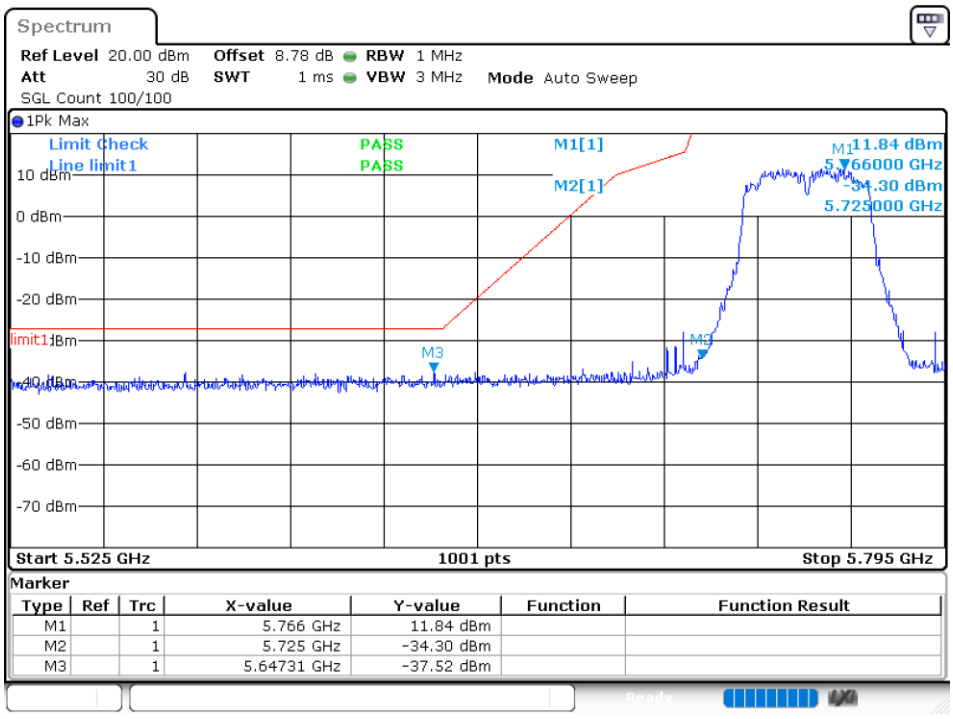
Band Edge NVNT ac20 5745MHz Low Ant2



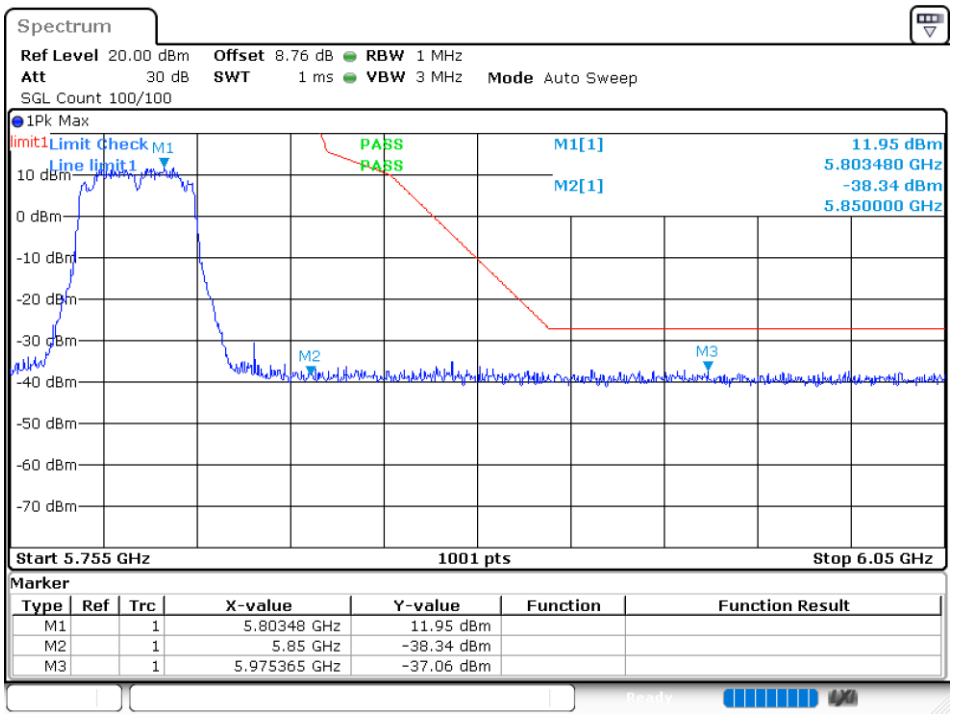
Band Edge NVNT ac20 5825MHz High Ant2



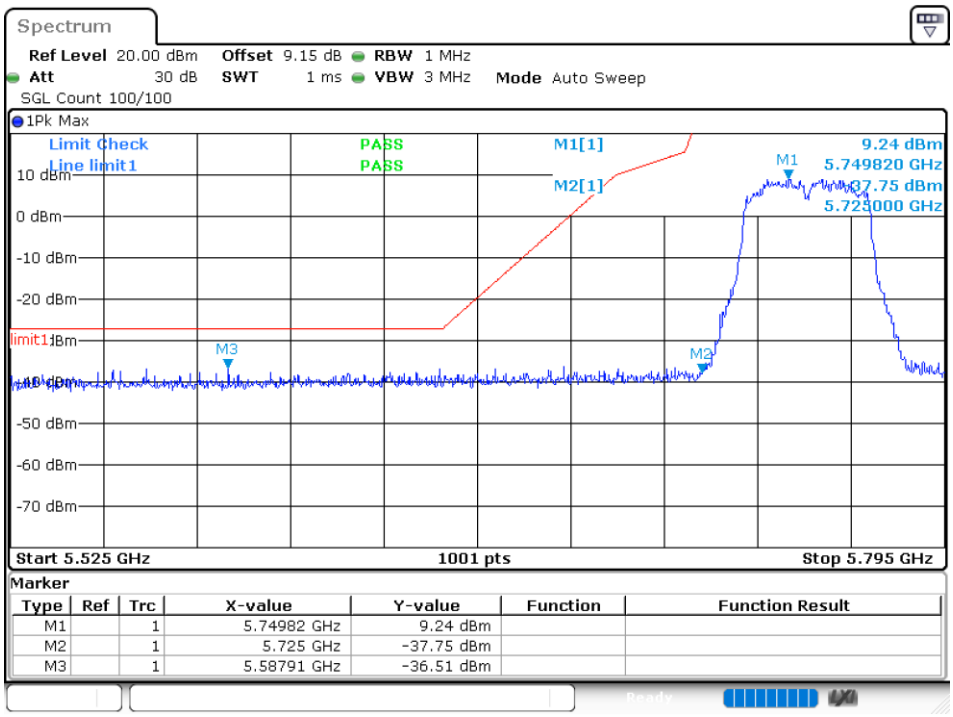
Band Edge NVNT ac40 5755MHz Low Ant1



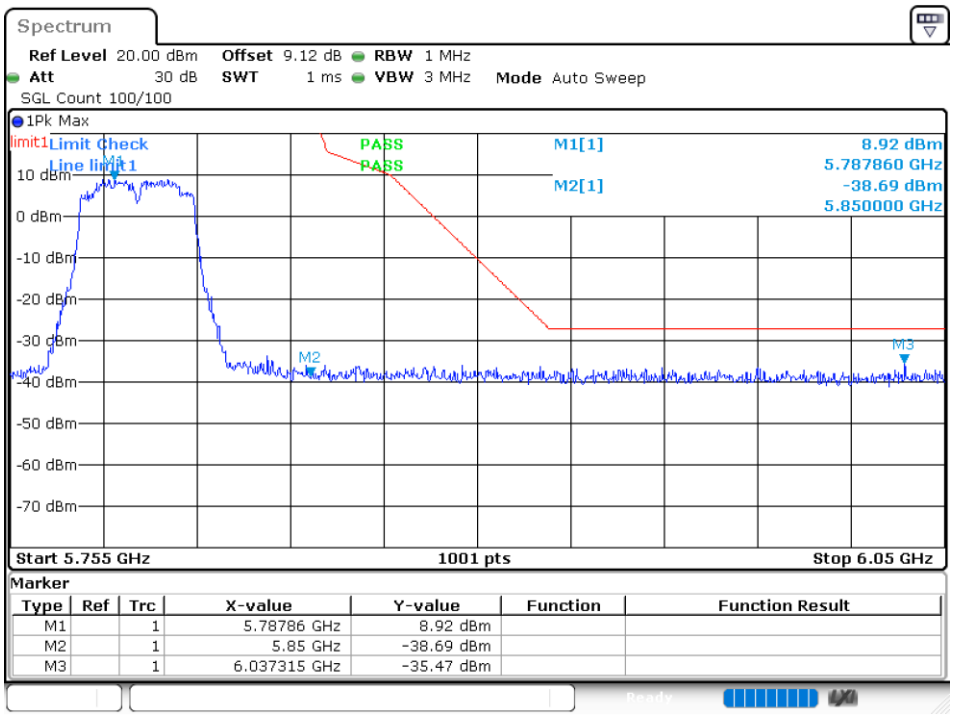
Band Edge NVNT ac40 5795MHz High Ant1



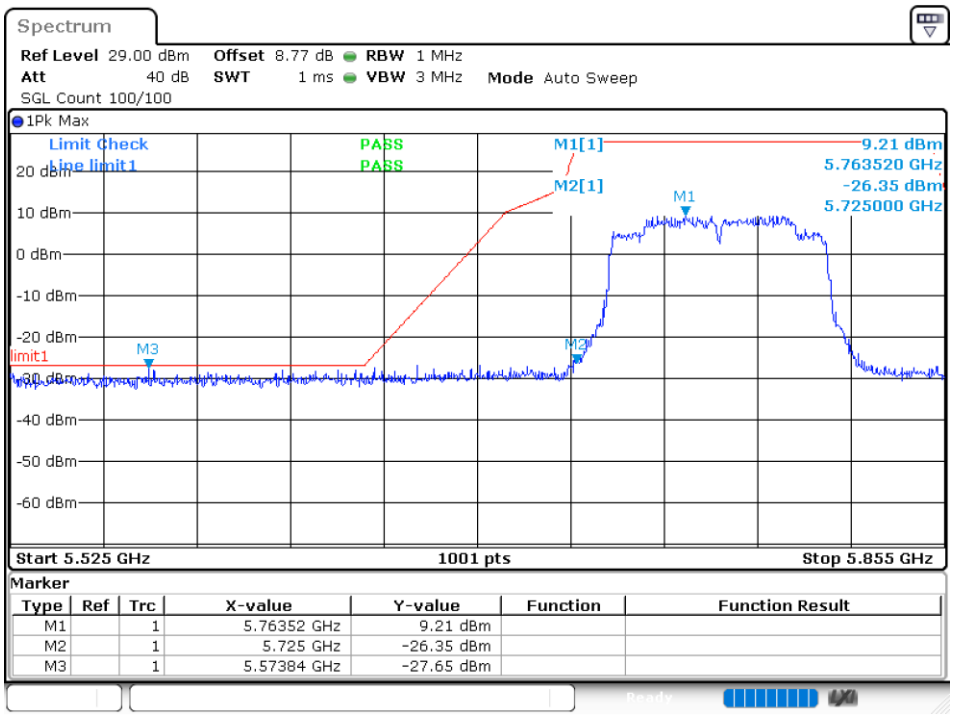
Band Edge NVNT ac40 5755MHz Low Ant2



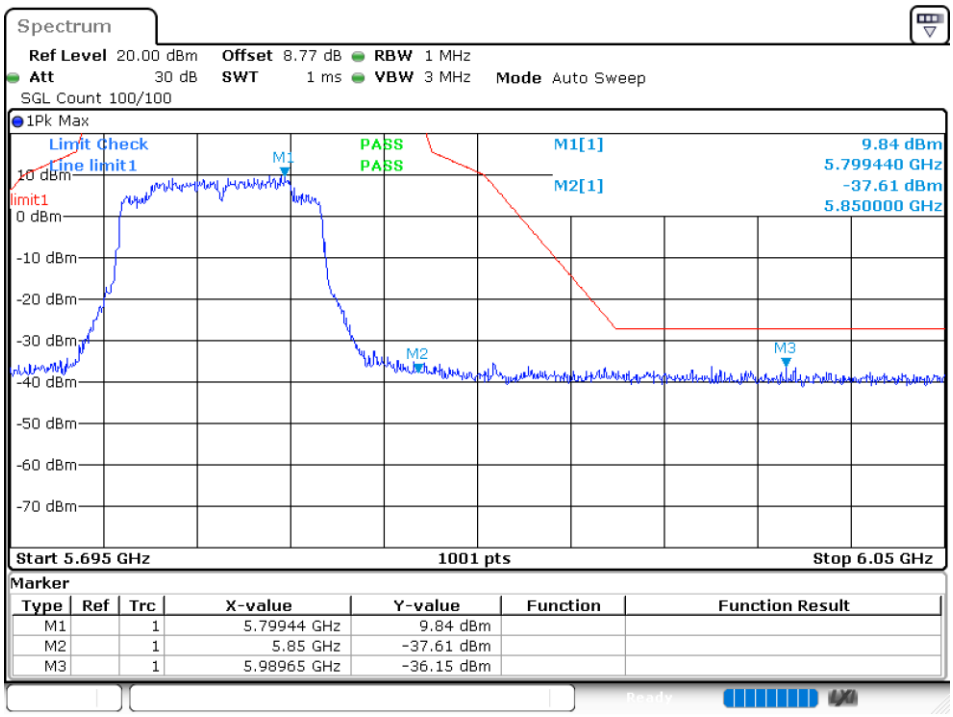
Band Edge NVNT ac40 5795MHz High Ant2



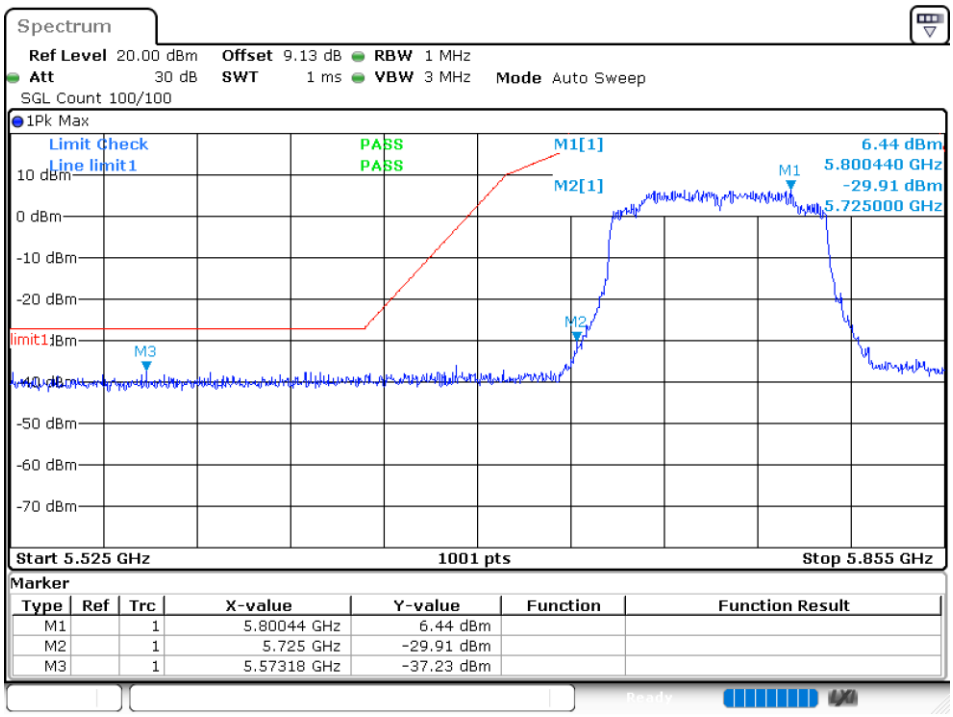
Band Edge NVNT ac80 5775MHz Low Ant1



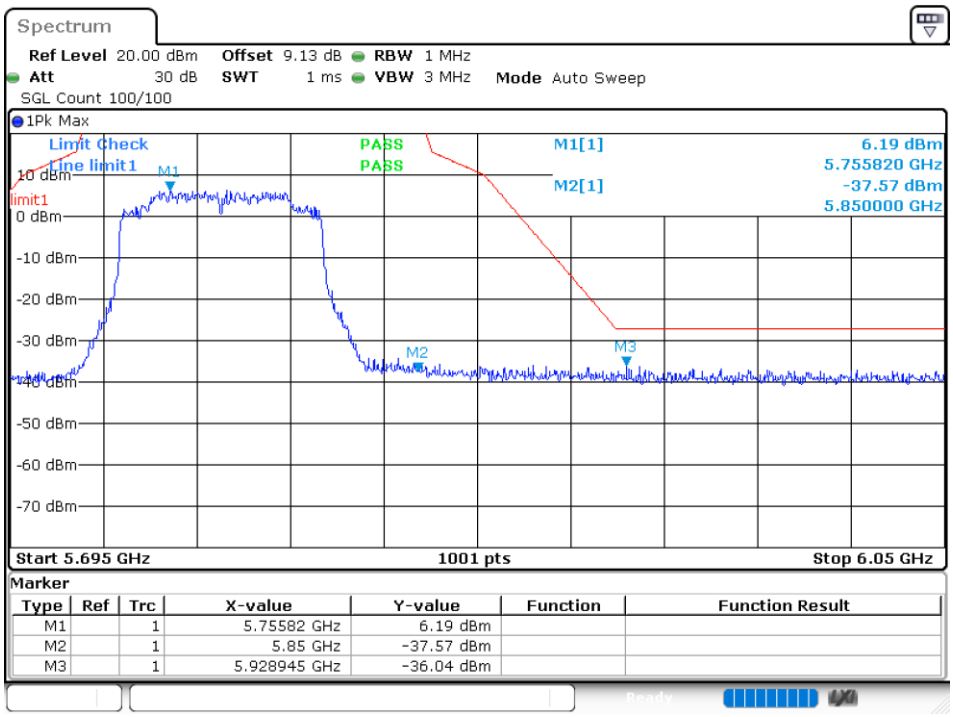
Band Edge NVNT ac80 5775MHz High Ant1



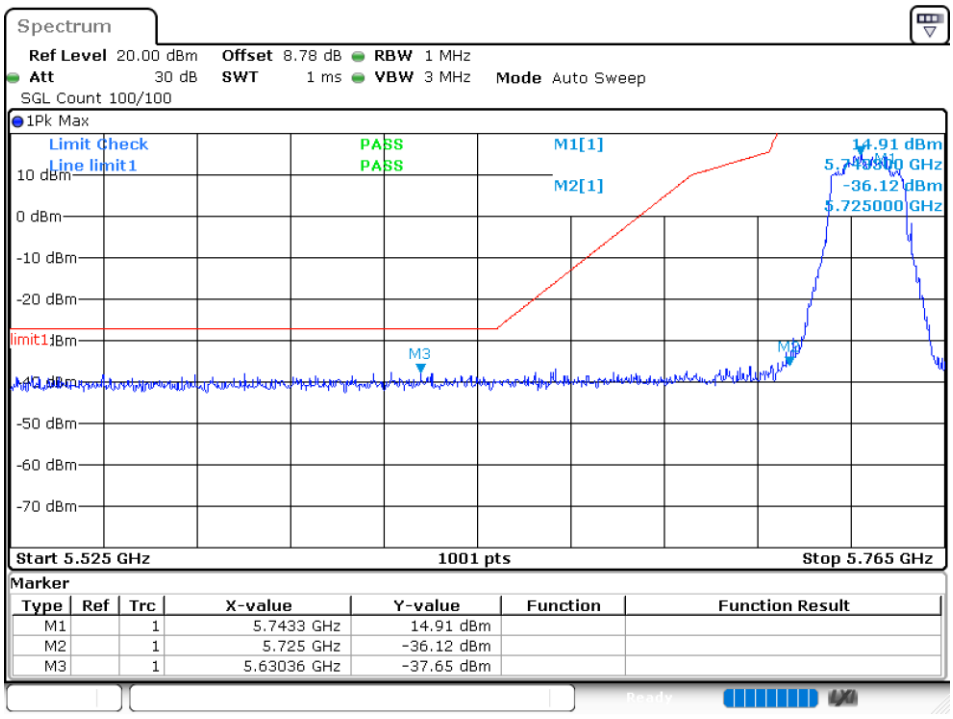
Band Edge NVNT ac80 5775MHz Low Ant2



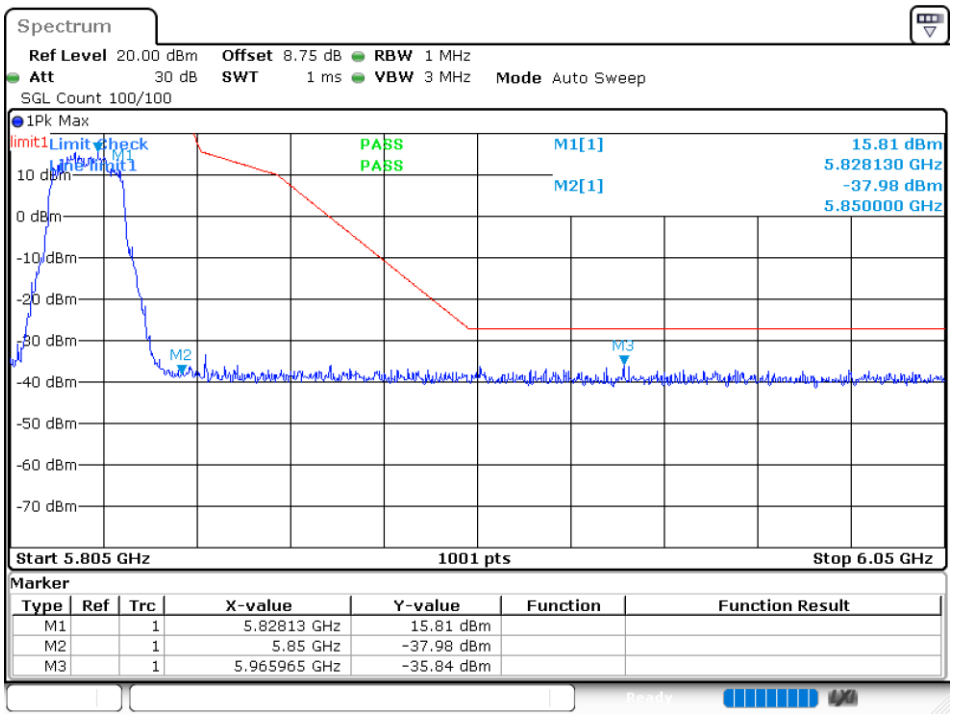
Band Edge NVNT ac80 5775MHz High Ant2



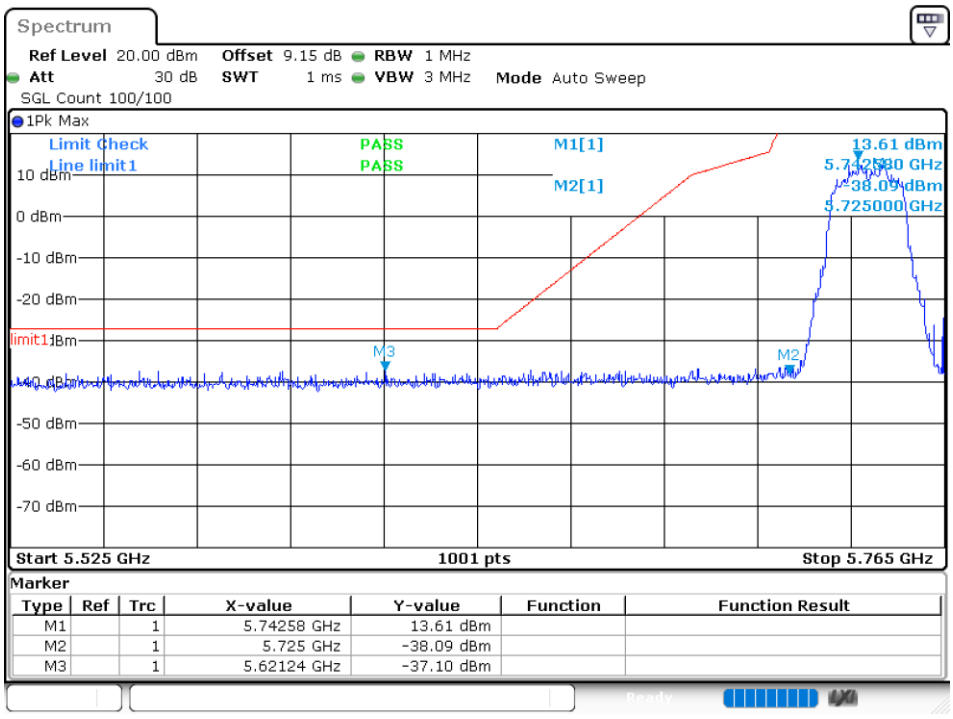
Band Edge NVNT ax20 5745MHz Low Ant1



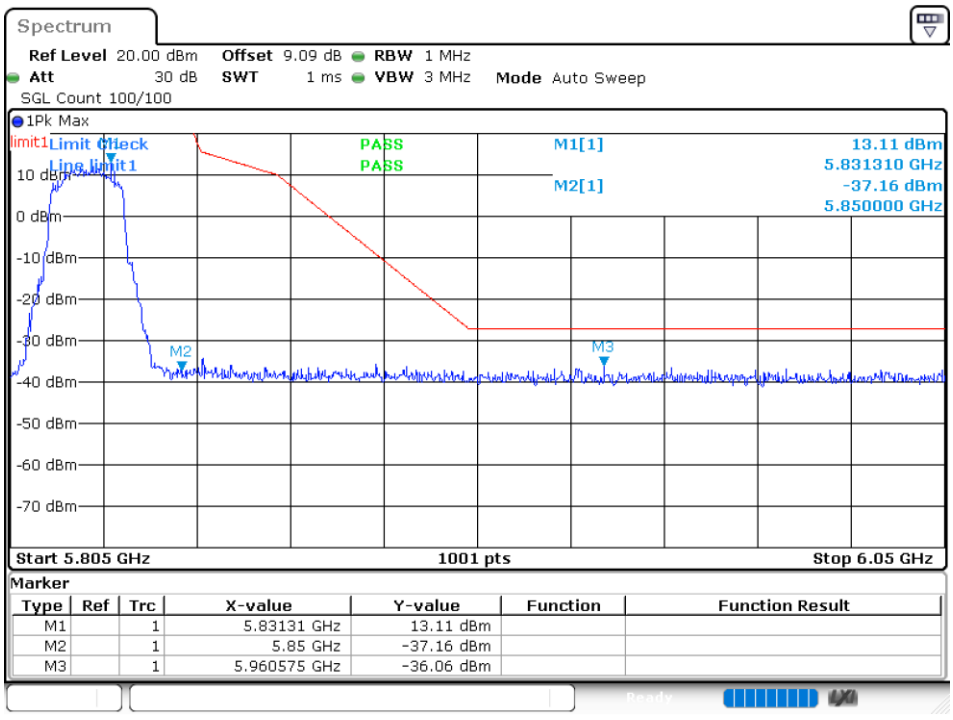
Band Edge NVNT ax20 5825MHz High Ant1



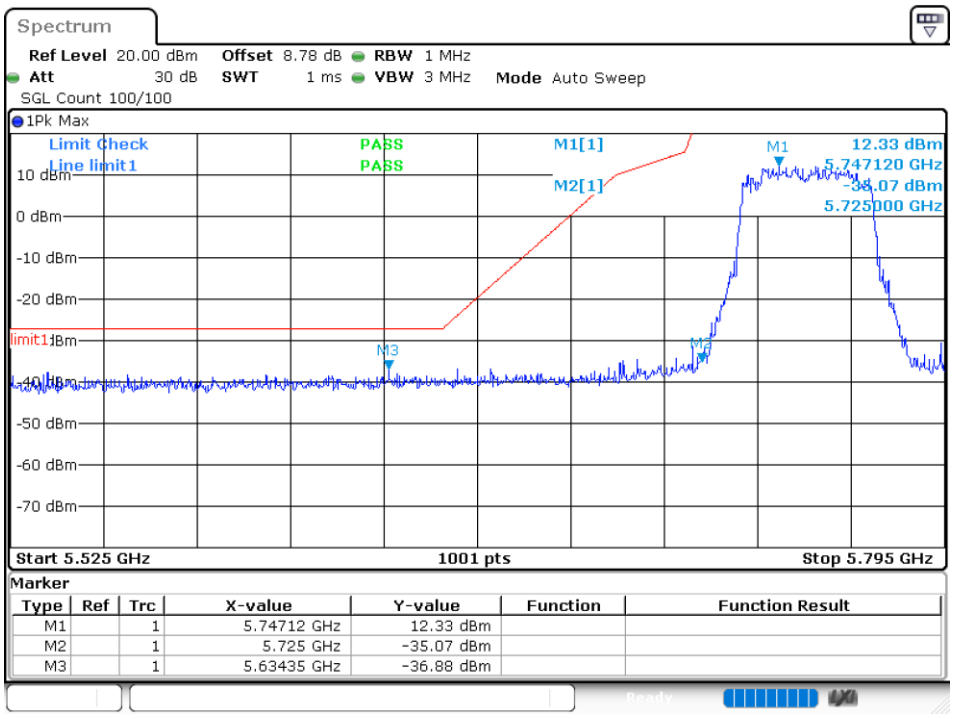
Band Edge NVNT ax20 5745MHz Low Ant2



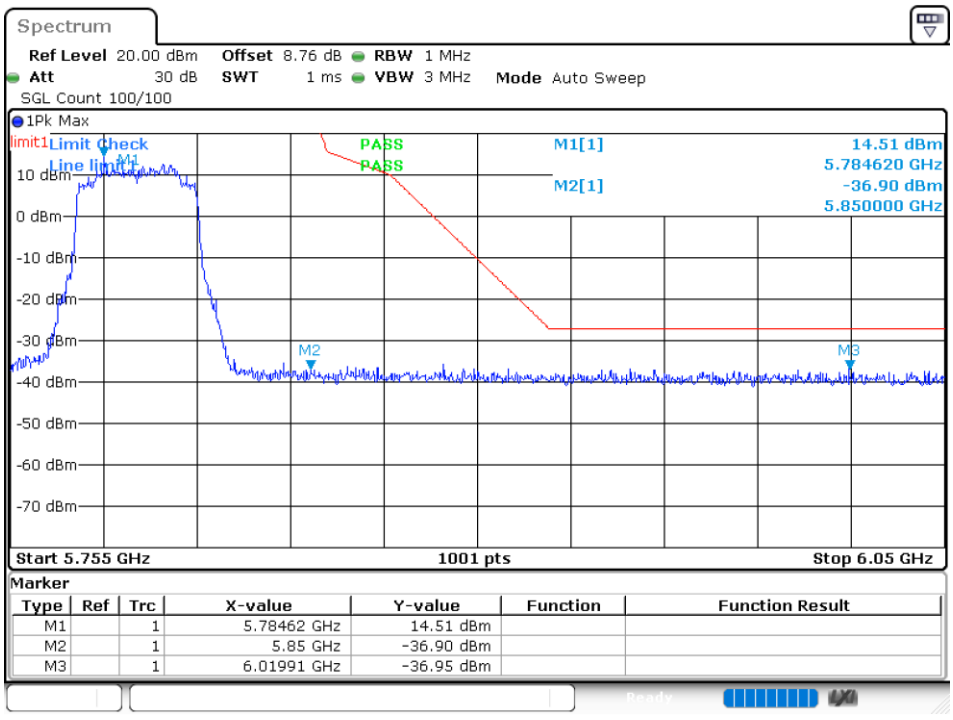
Band Edge NVNT ax20 5825MHz High Ant2



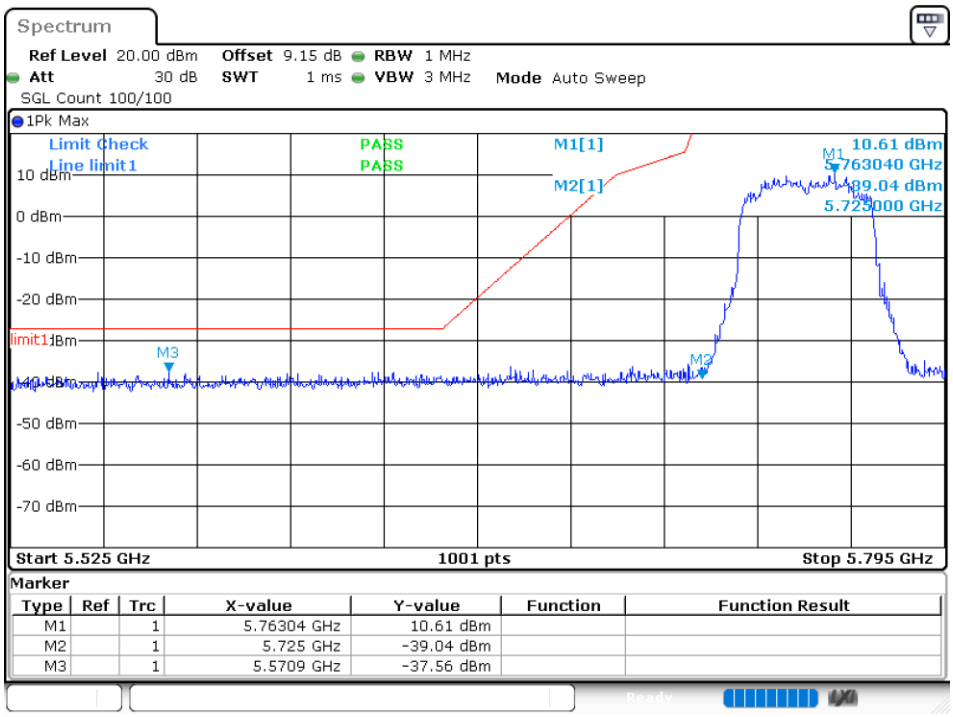
Band Edge NVNT ax40 5755MHz Low Ant1



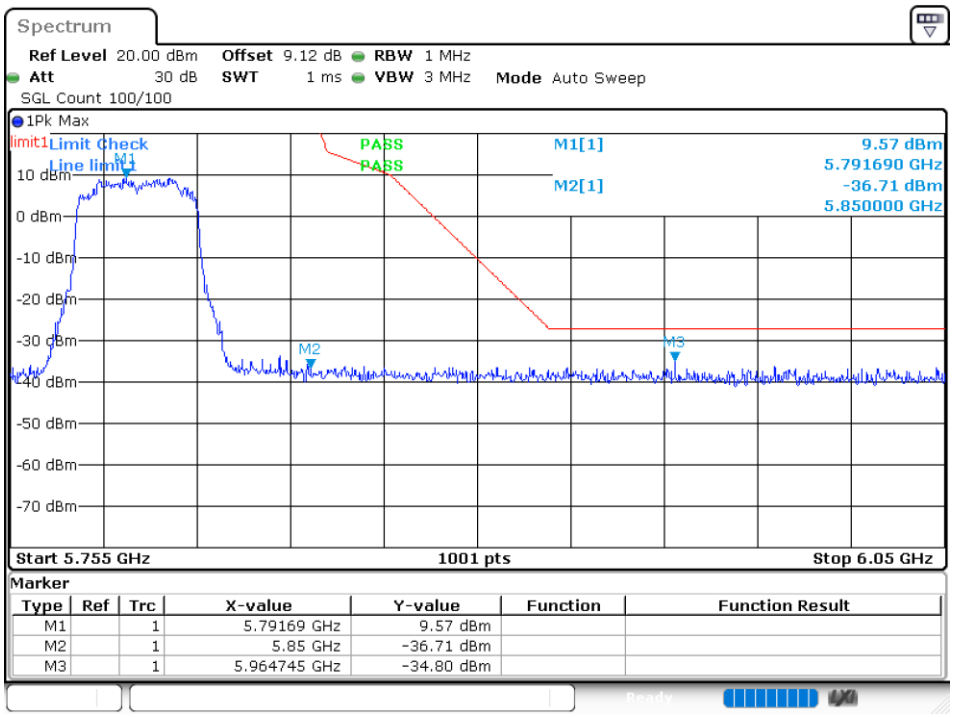
Band Edge NVNT ax40 5795MHz High Ant1



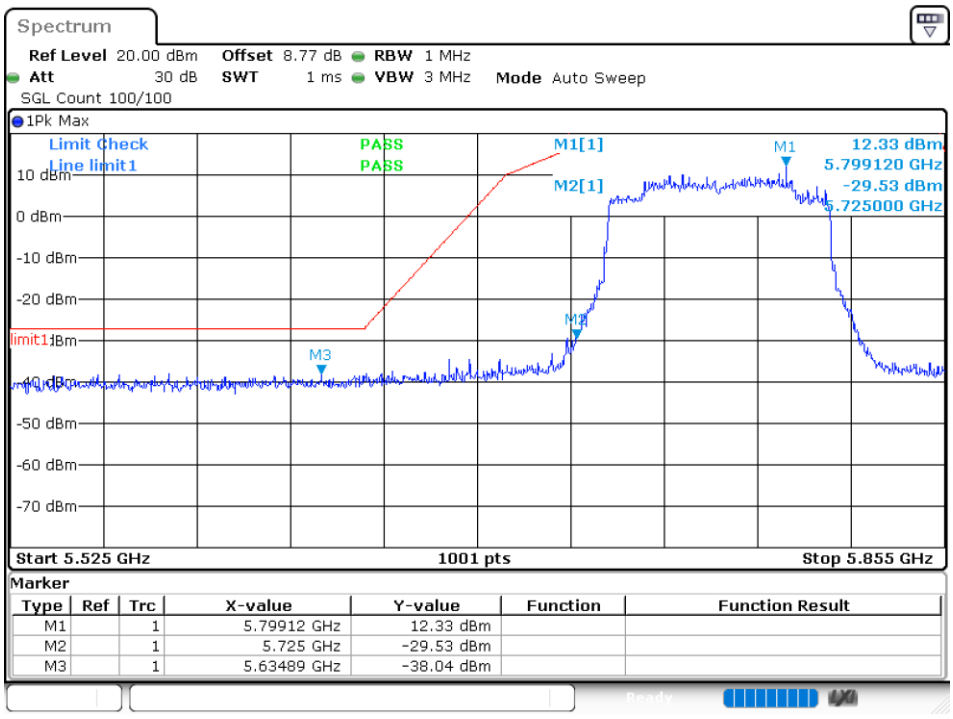
Band Edge NVNT ax40 5755MHz Low Ant2



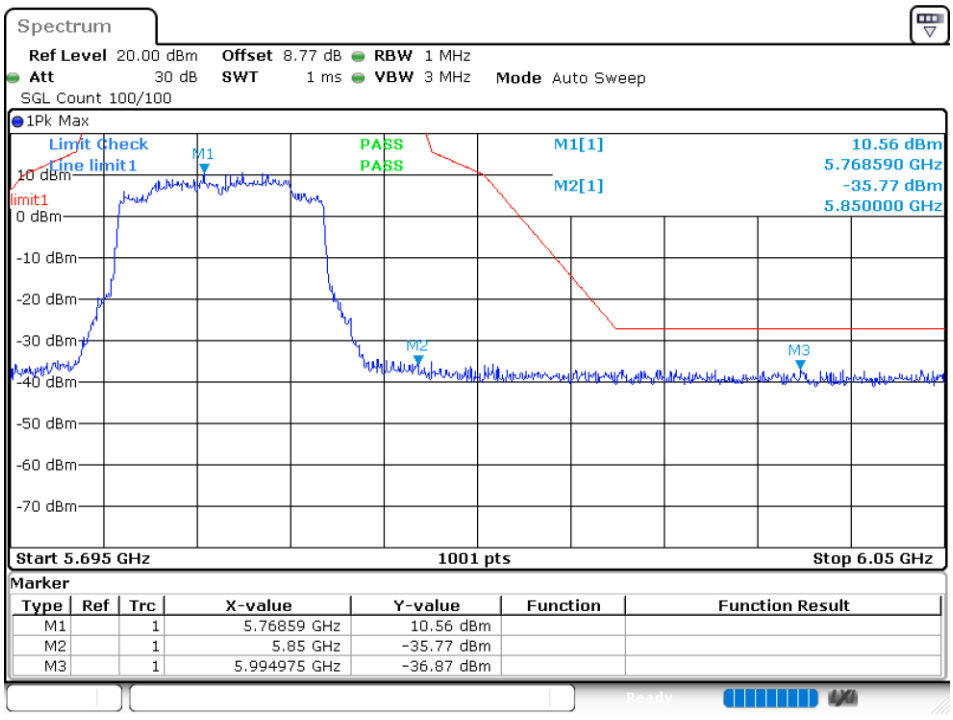
Band Edge NVNT ax40 5795MHz High Ant2



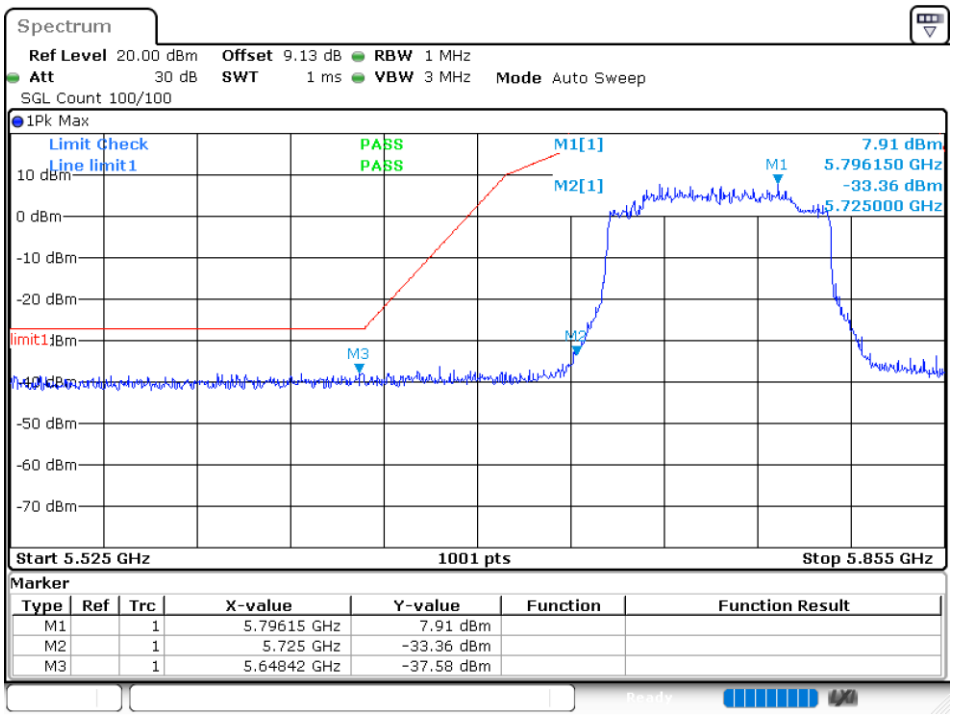
Band Edge NVNT ax80 5775MHz Low Ant1



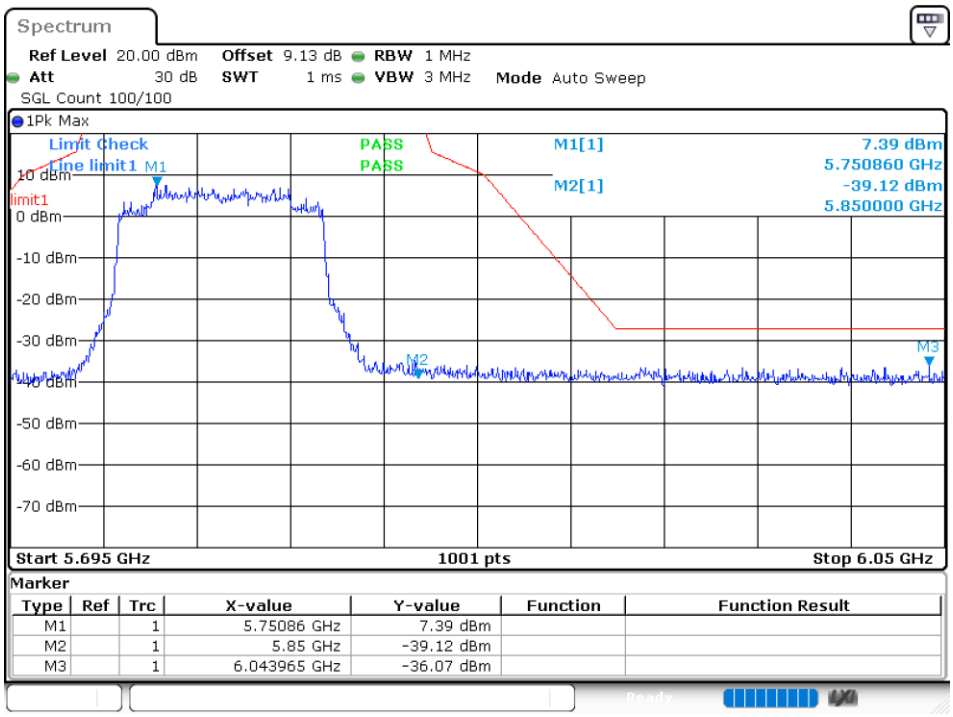
Band Edge NVNT ax80 5775MHz High Ant1



Band Edge NVNT ax80 5775MHz Low Ant2



Band Edge NVNT ax80 5775MHz High Ant2

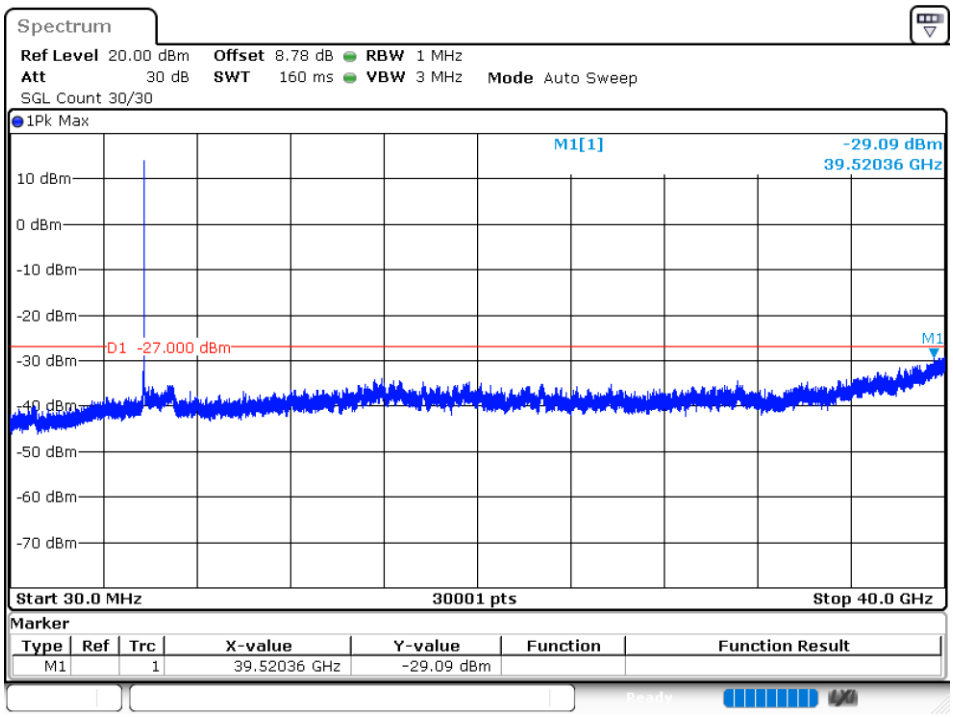


Conducted RF Spurious Emission

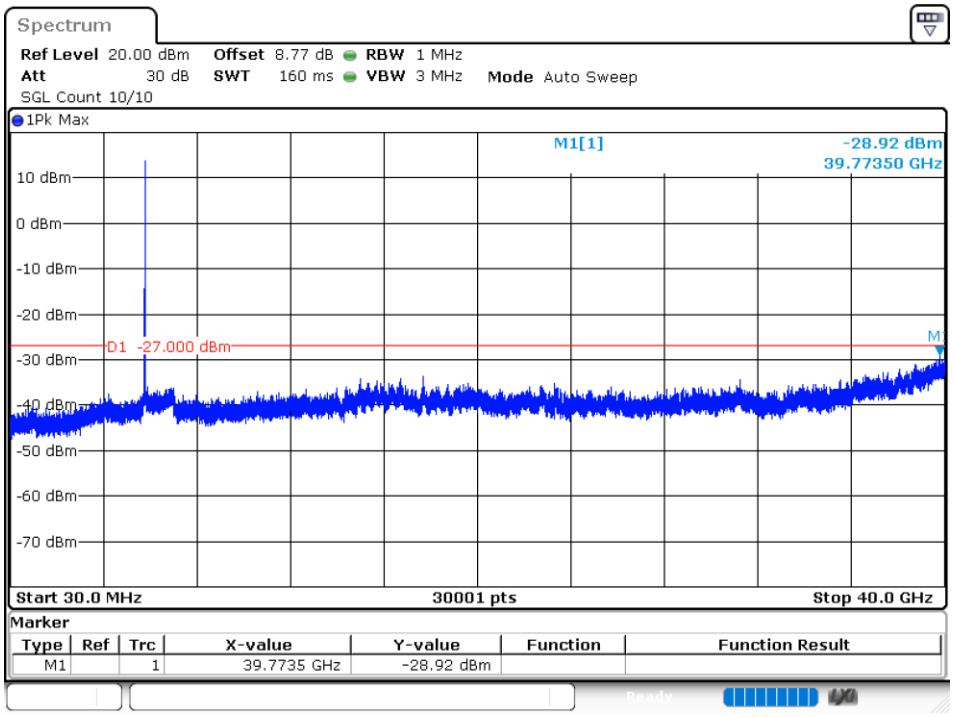
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-29.08	-27	Pass
NVNT	a	5785	Ant1	-28.91	-27	Pass
NVNT	a	5825	Ant1	-28.93	-27	Pass
NVNT	a	5745	Ant2	-29.54	-27	Pass
NVNT	a	5785	Ant2	-29.03	-27	Pass
NVNT	a	5825	Ant2	-29.35	-27	Pass
NVNT	n20	5745	Ant1	-29.63	-27	Pass
NVNT	n20	5785	Ant1	-29.05	-27	Pass
NVNT	n20	5825	Ant1	-29.5	-27	Pass
NVNT	n20	5745	Ant2	-28.67	-27	Pass
NVNT	n20	5785	Ant2	-28.43	-27	Pass
NVNT	n20	5825	Ant2	-29.22	-27	Pass
NVNT	n40	5755	Ant1	-28.86	-27	Pass
NVNT	n40	5795	Ant1	-29.1	-27	Pass
NVNT	n40	5755	Ant2	-28.38	-27	Pass
NVNT	n40	5795	Ant2	-28.67	-27	Pass
NVNT	ac20	5745	Ant1	-28.77	-27	Pass
NVNT	ac20	5785	Ant1	-29.11	-27	Pass
NVNT	ac20	5825	Ant1	-28.83	-27	Pass
NVNT	ac20	5745	Ant2	-29.35	-27	Pass
NVNT	ac20	5785	Ant2	-27.95	-27	Pass
NVNT	ac20	5825	Ant2	-28.73	-27	Pass
NVNT	ac40	5755	Ant1	-28.86	-27	Pass
NVNT	ac40	5795	Ant1	-29.42	-27	Pass
NVNT	ac40	5755	Ant2	-28.26	-27	Pass
NVNT	ac40	5795	Ant2	-29.44	-27	Pass
NVNT	ac80	5775	Ant1	-29.15	-27	Pass
NVNT	ac80	5775	Ant2	-28.75	-27	Pass
NVNT	ax20	5745	Ant1	-28.91	-27	Pass
NVNT	ax20	5785	Ant1	-29.3	-27	Pass
NVNT	ax20	5825	Ant1	-28.85	-27	Pass
NVNT	ax20	5745	Ant2	-28.92	-27	Pass
NVNT	ax20	5785	Ant2	-28.26	-27	Pass
NVNT	ax20	5825	Ant2	-28.9	-27	Pass
NVNT	ax40	5755	Ant1	-28.92	-27	Pass
NVNT	ax40	5795	Ant1	-29.61	-27	Pass
NVNT	ax40	5755	Ant2	-28.97	-27	Pass
NVNT	ax40	5795	Ant2	-29.6	-27	Pass
NVNT	ax80	5775	Ant1	-30.01	-27	Pass
NVNT	ax80	5775	Ant2	-28.39	-27	Pass

Test Graphs

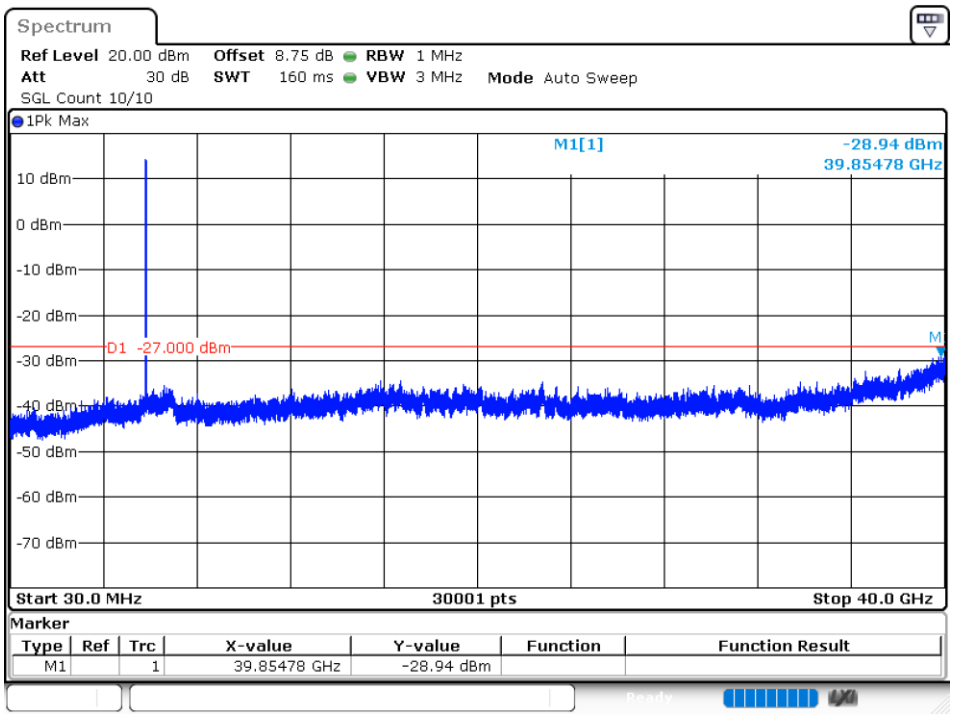
Tx. Spurious NVNT a 5745MHz Ant1 Emission



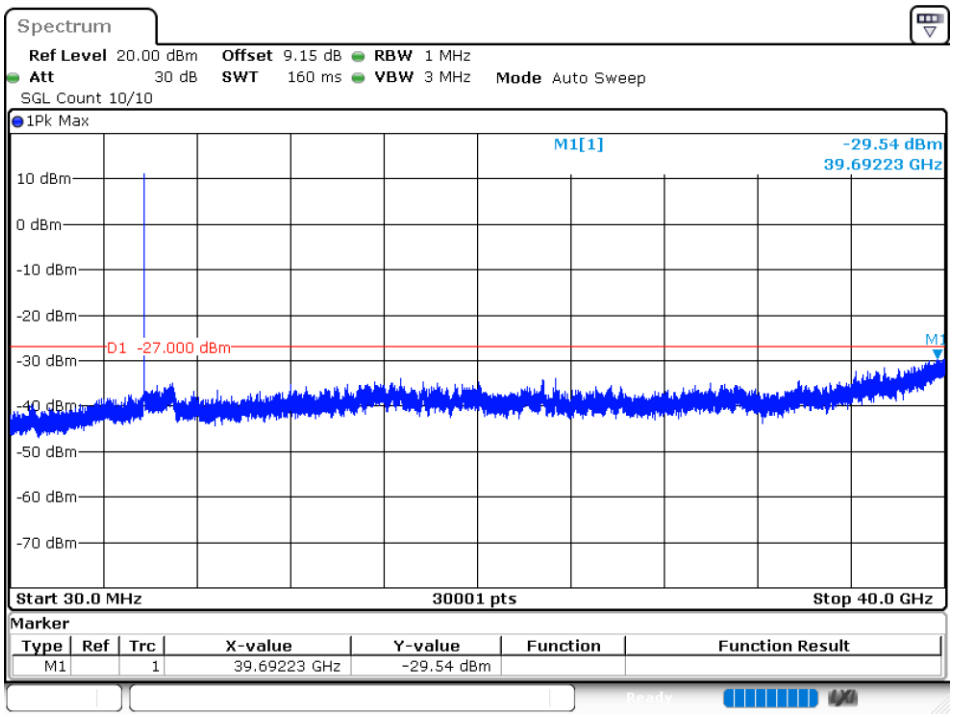
Tx. Spurious NVNT a 5785MHz Ant1 Emission



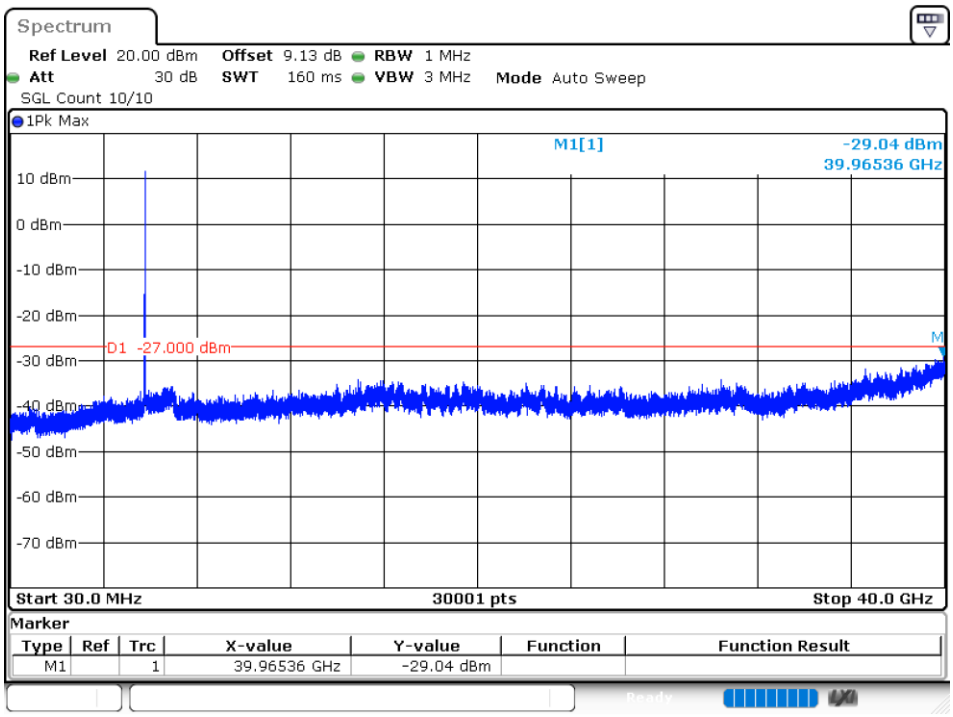
Tx. Spurious NVNT a 5825MHz Ant1 Emission



Tx. Spurious NVNT a 5745MHz Ant2 Emission



Tx. Spurious NVNT a 5785MHz Ant2 Emission



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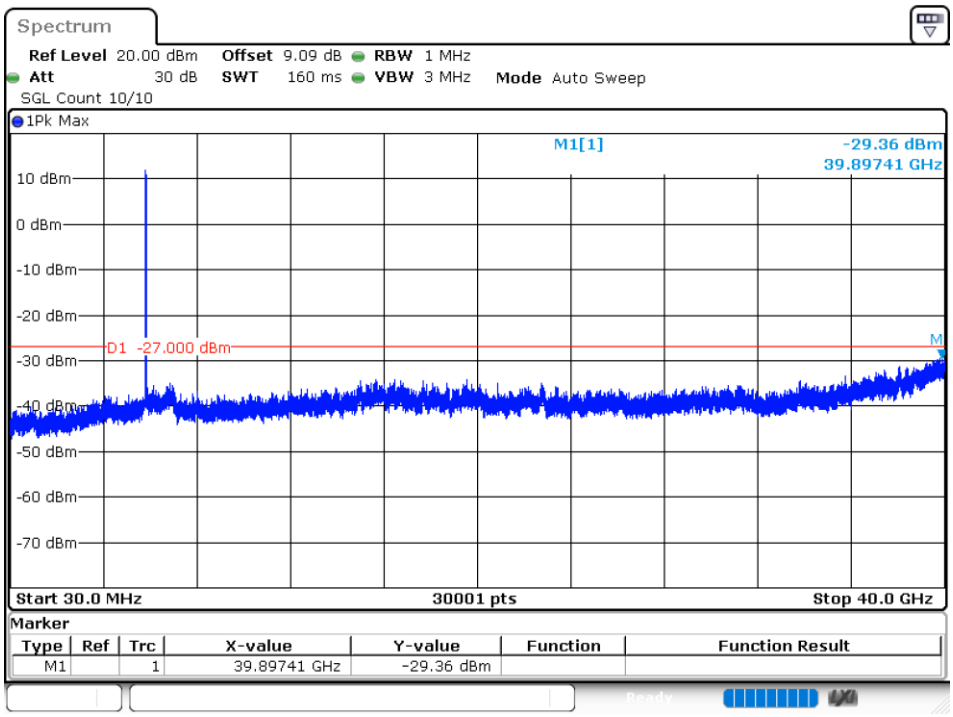

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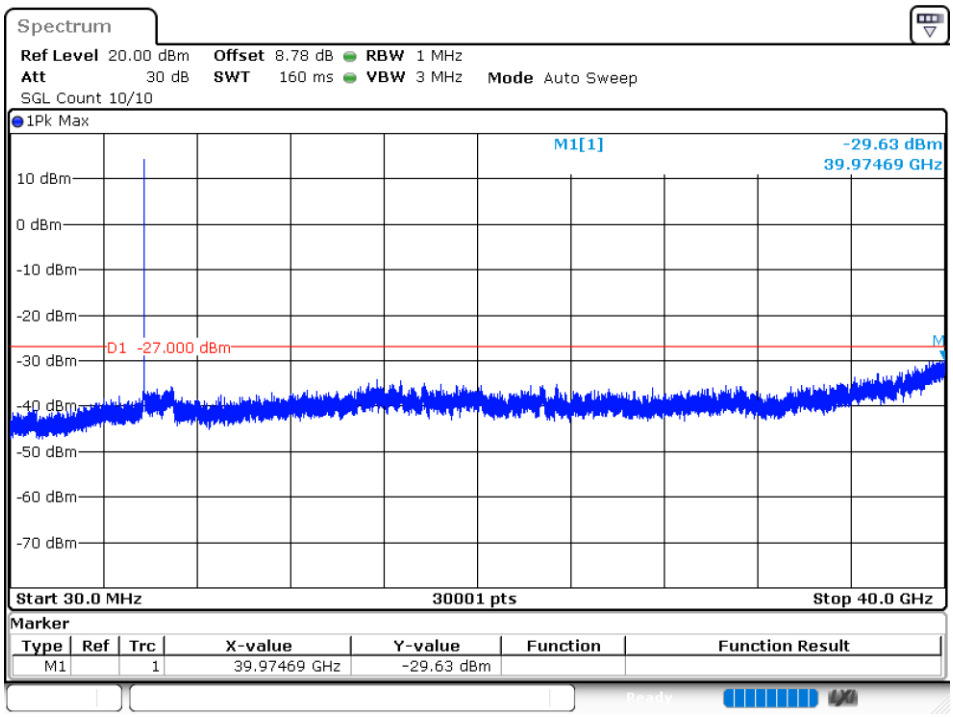

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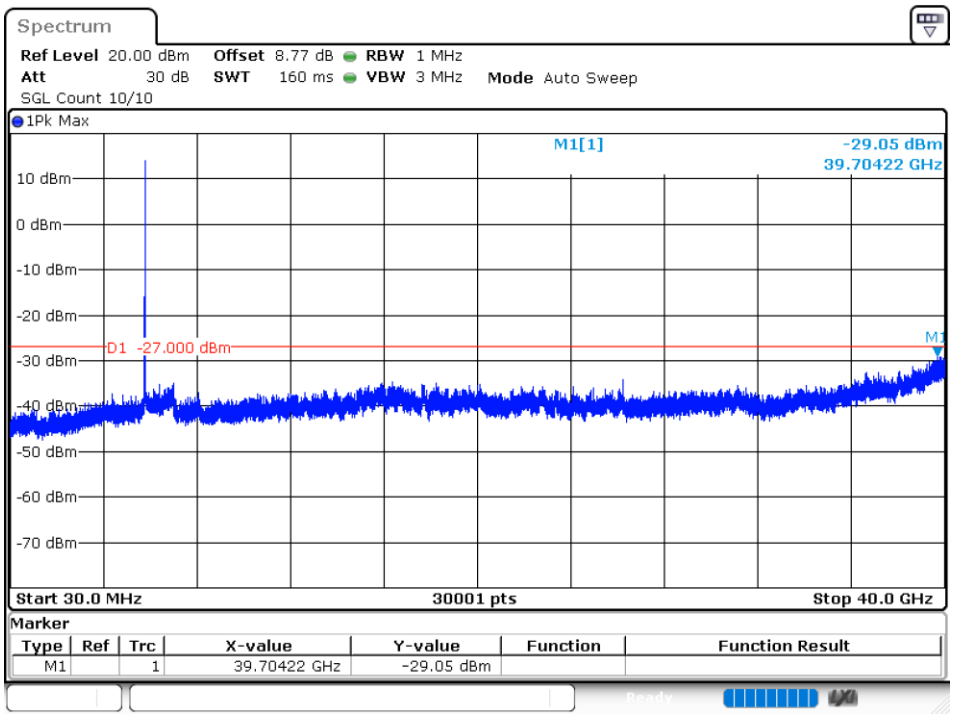

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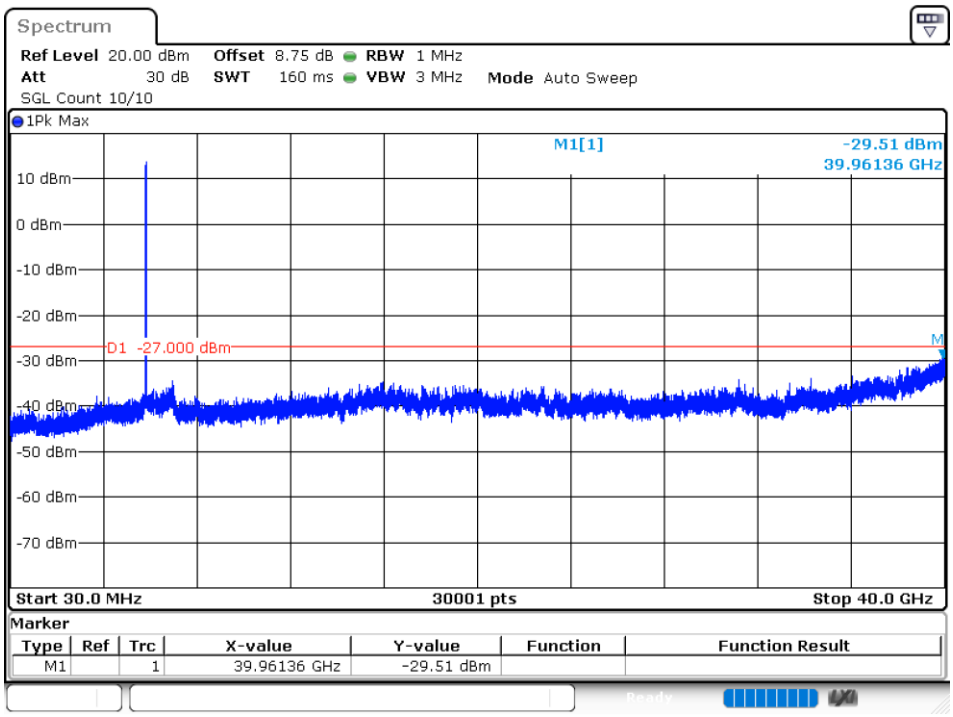

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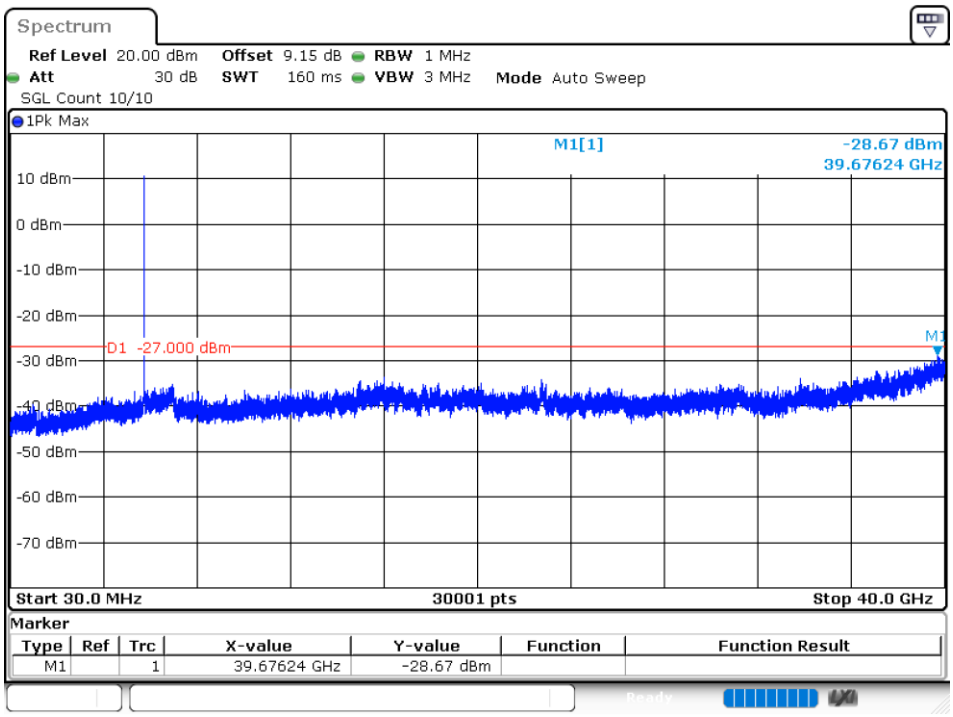

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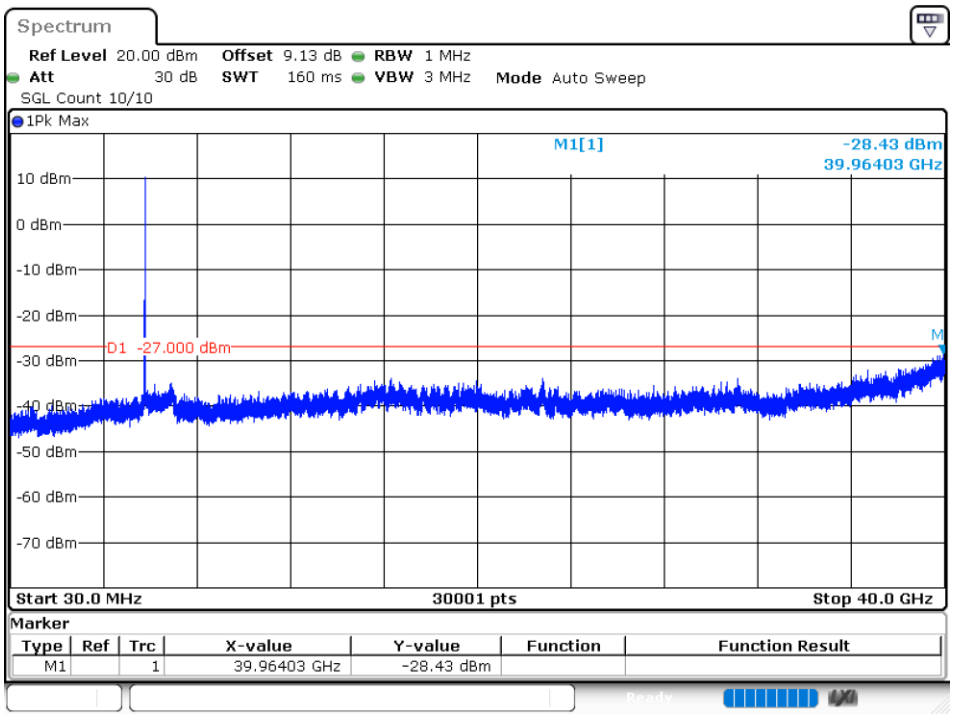
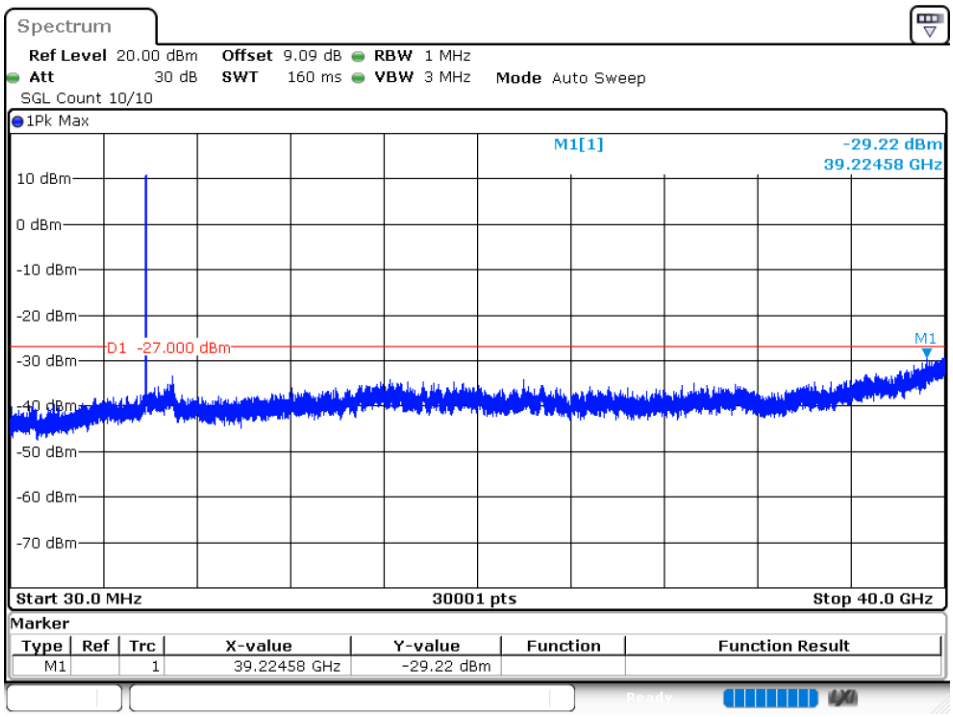
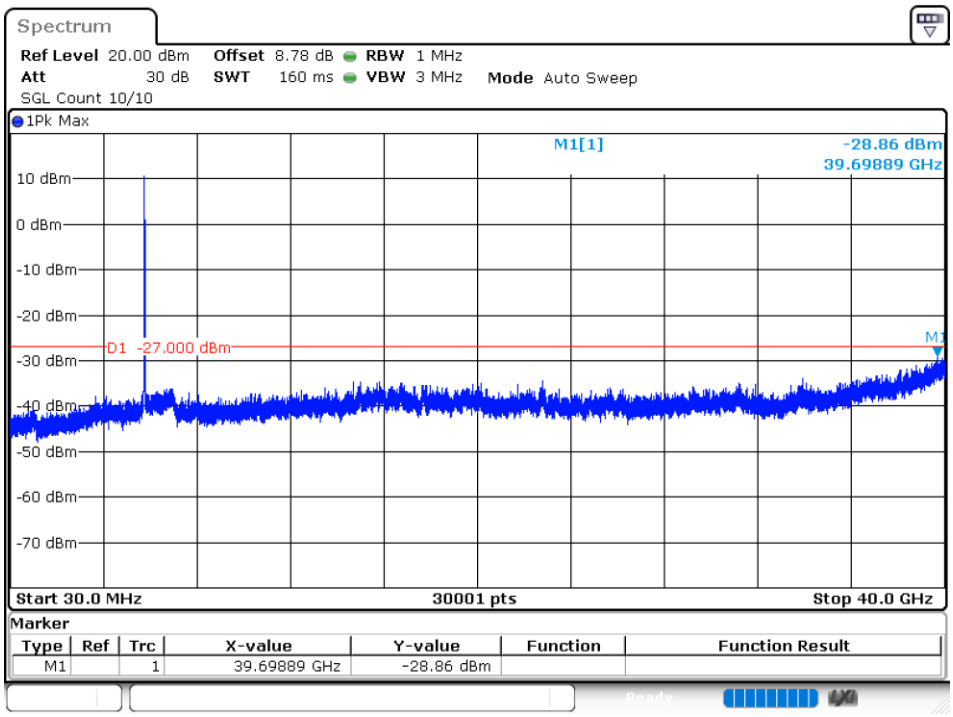


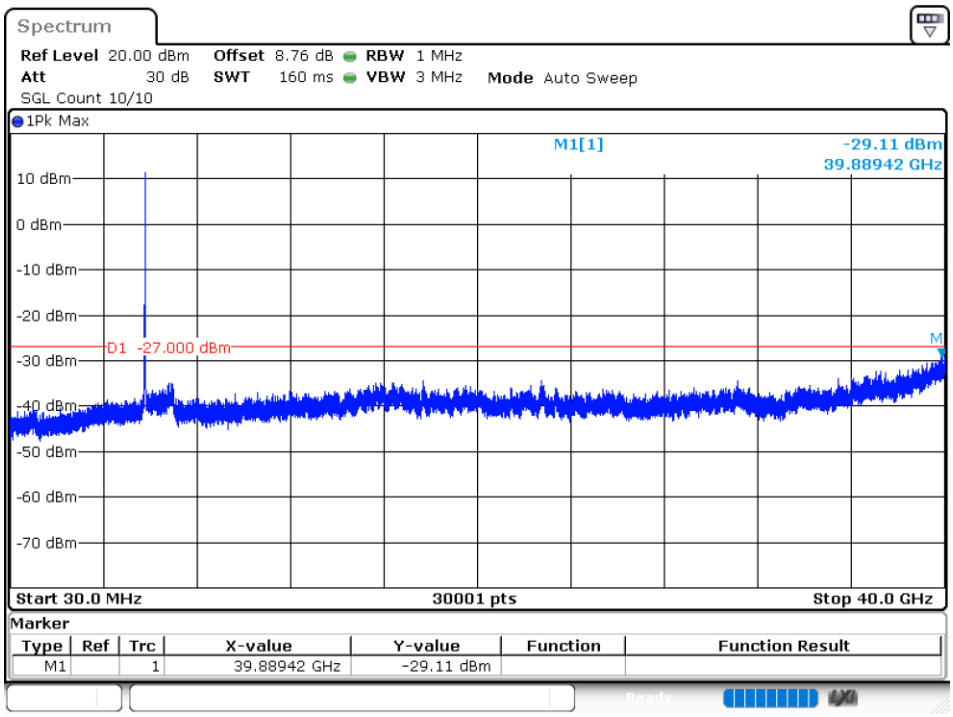
Tx. Spurious NVNT n20 5825MHz Ant2 Emission



Tx. Spurious NVNT n40 5755MHz Ant1 Emission



Tx. Spurious NVNT n40 5795MHz Ant1 Emission



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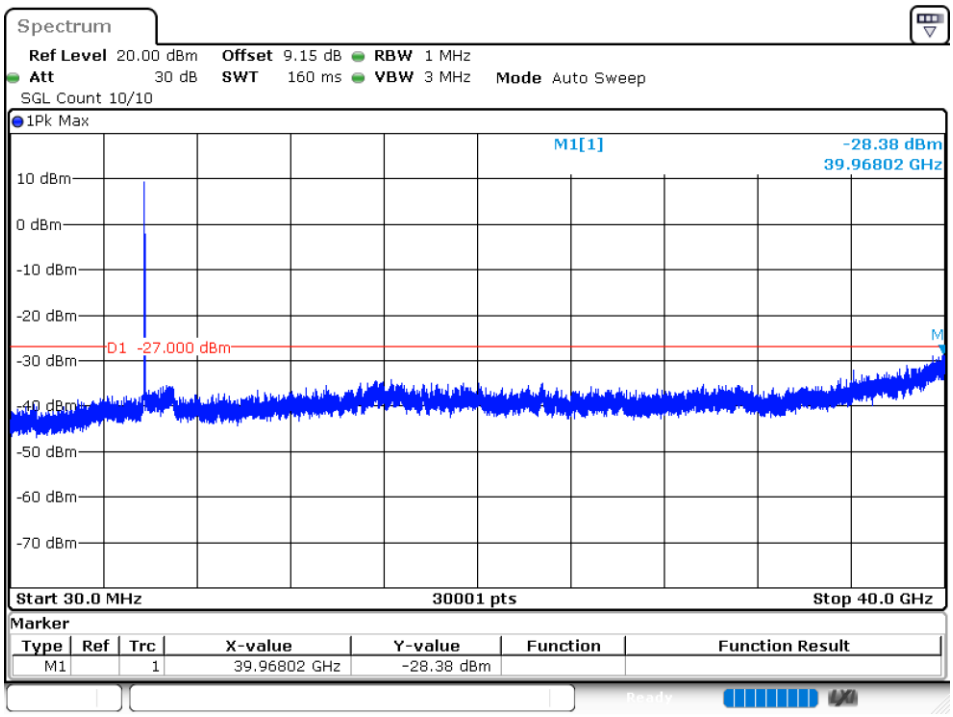

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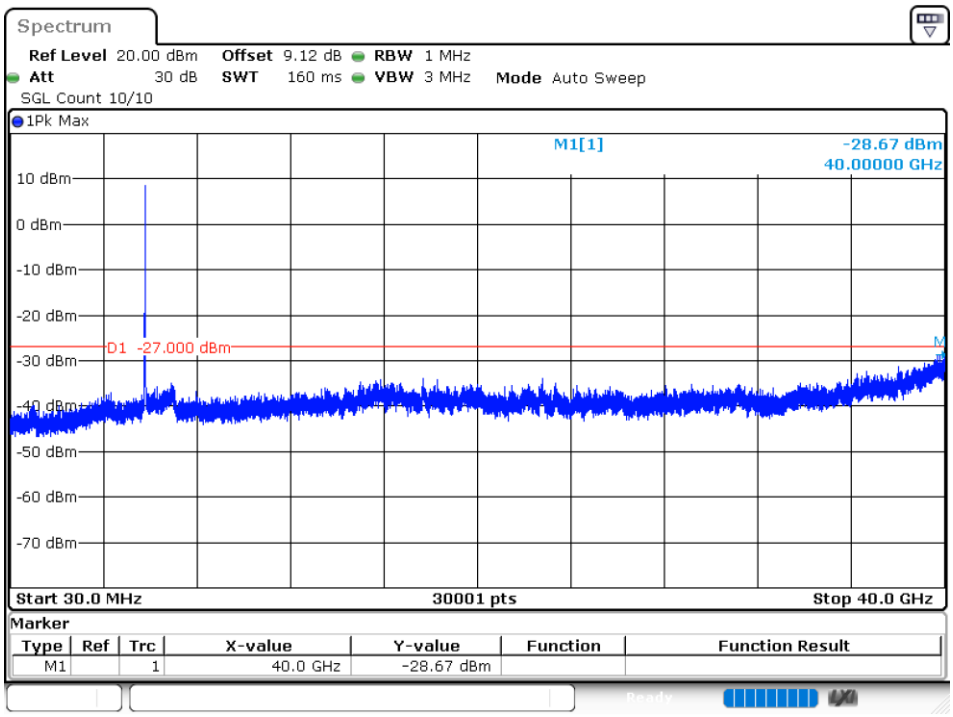

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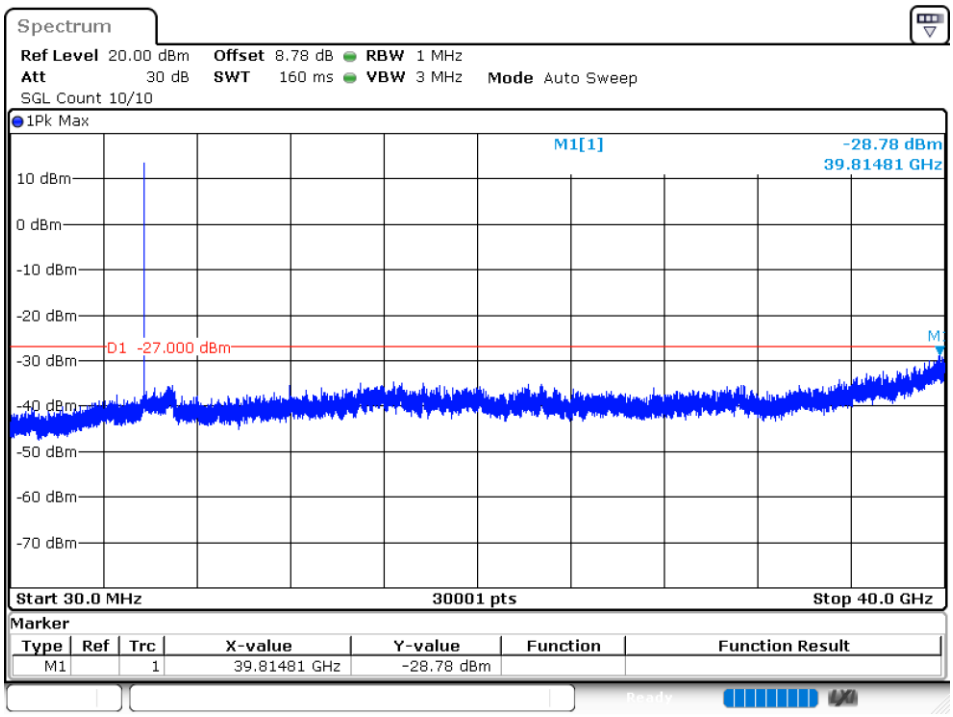

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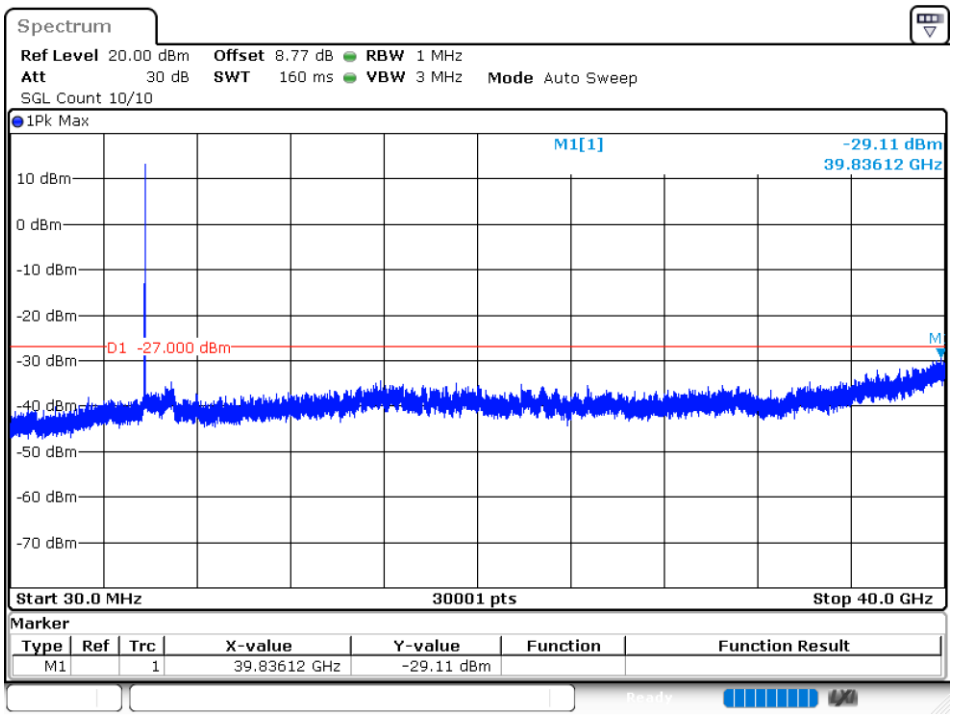
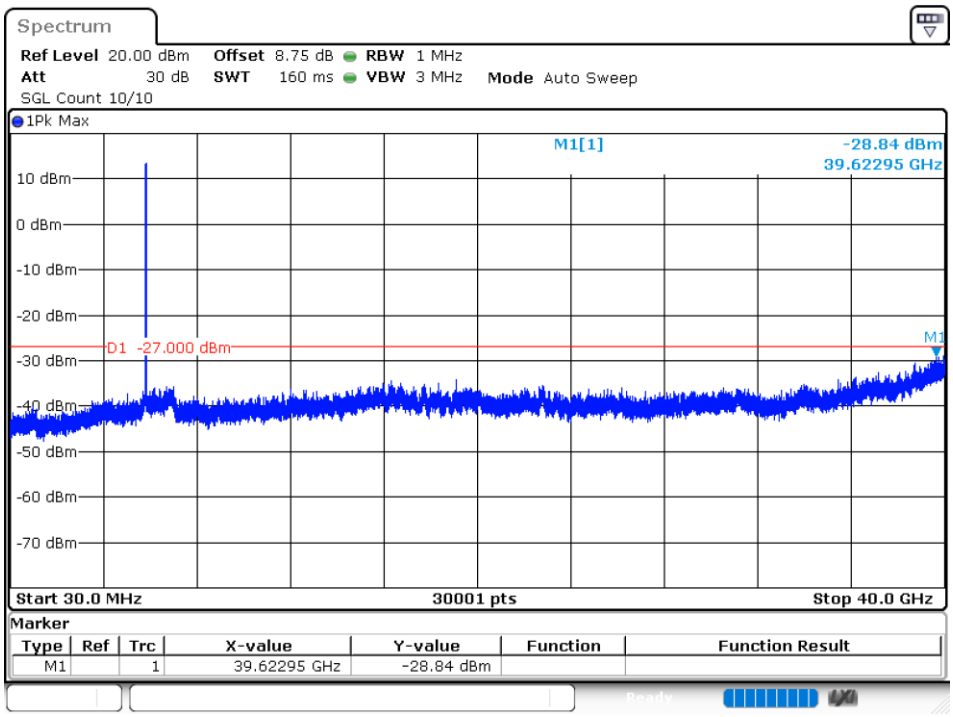


Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



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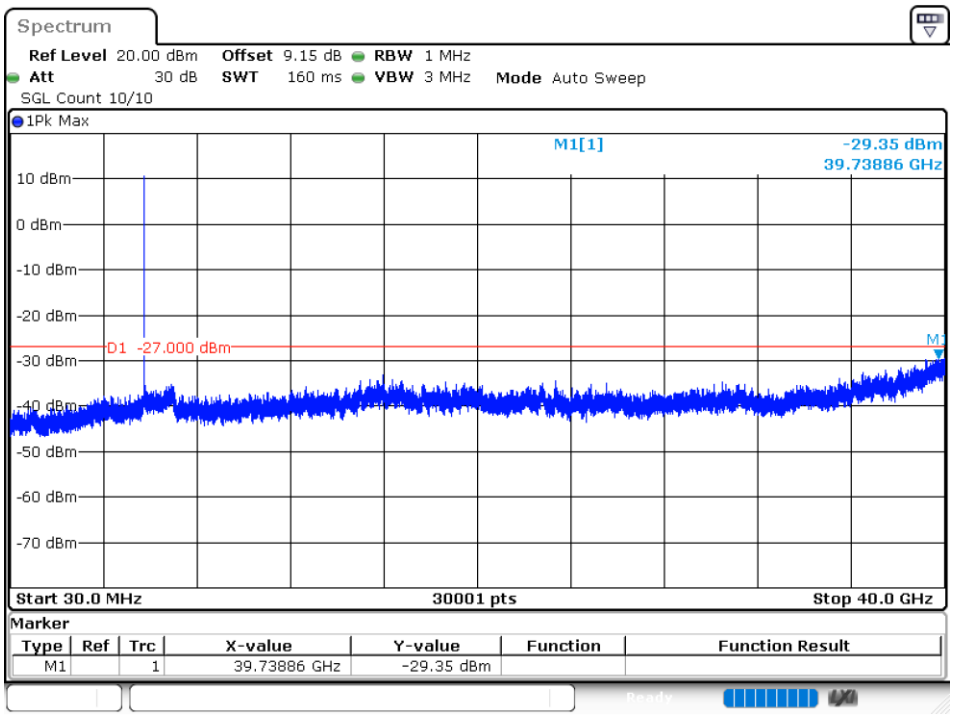

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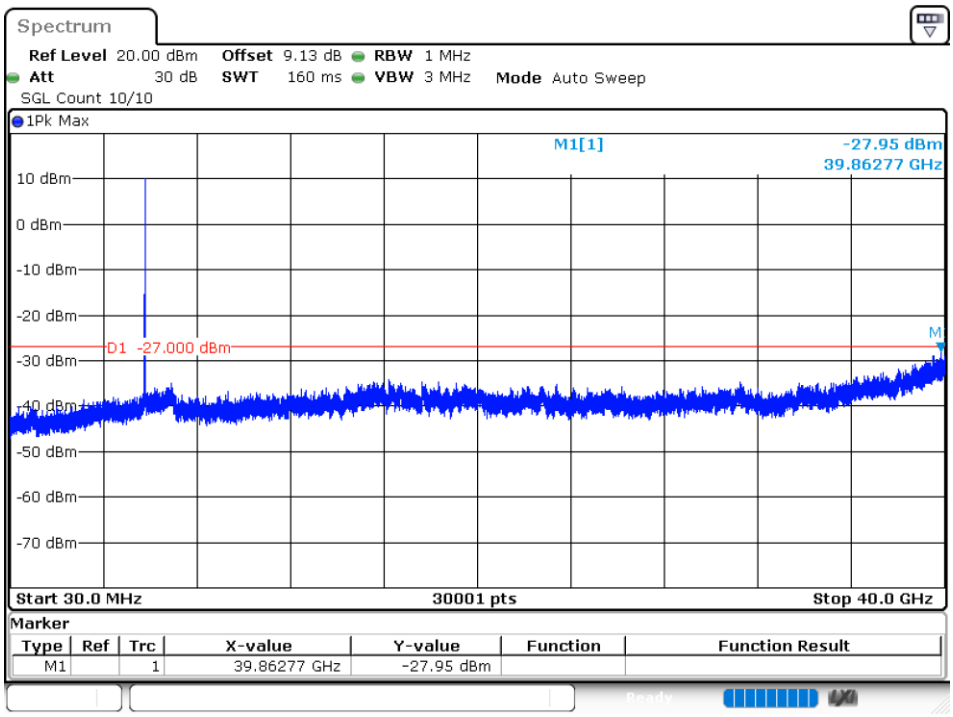

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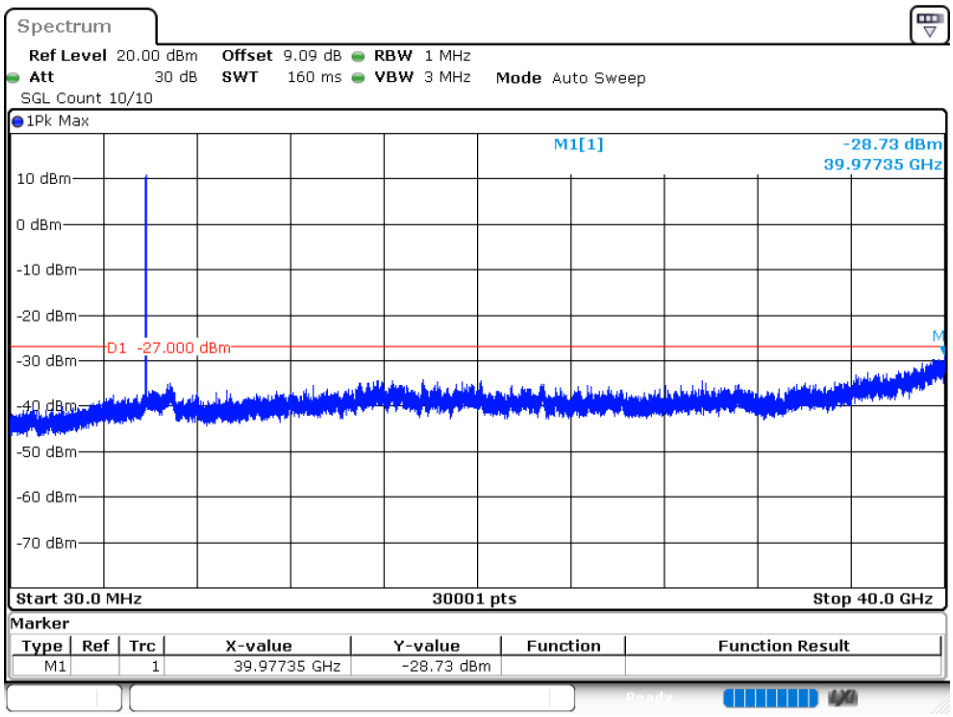
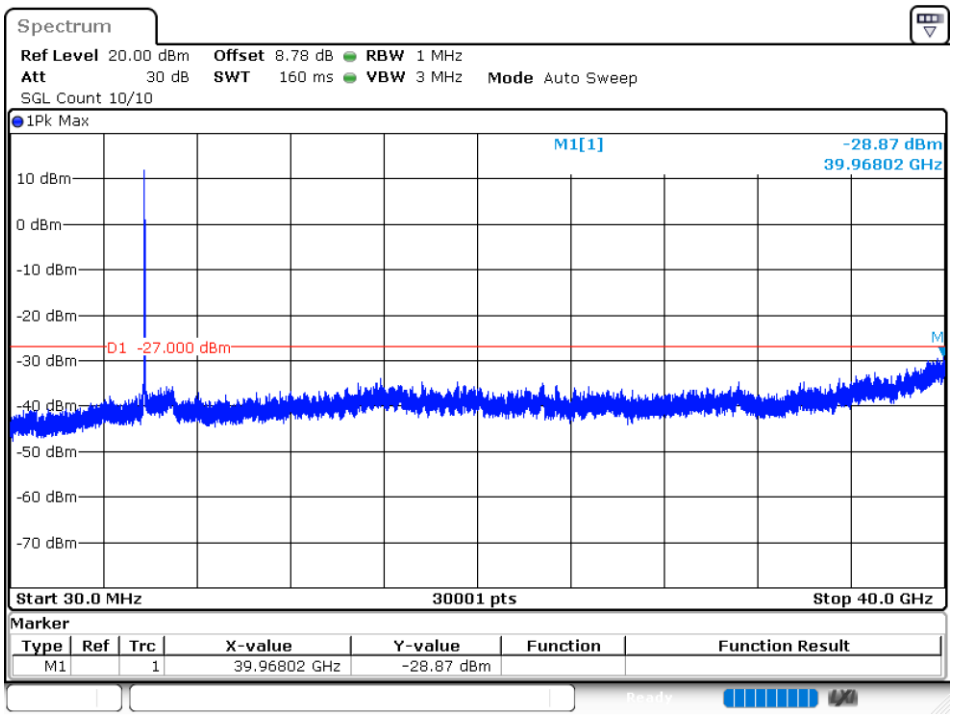


Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



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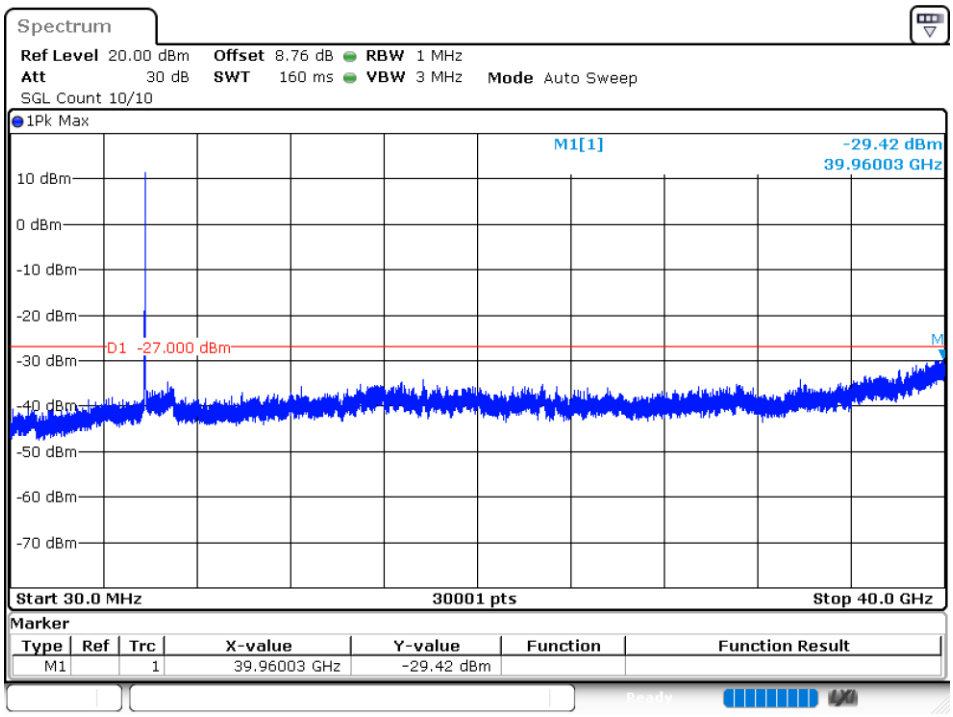

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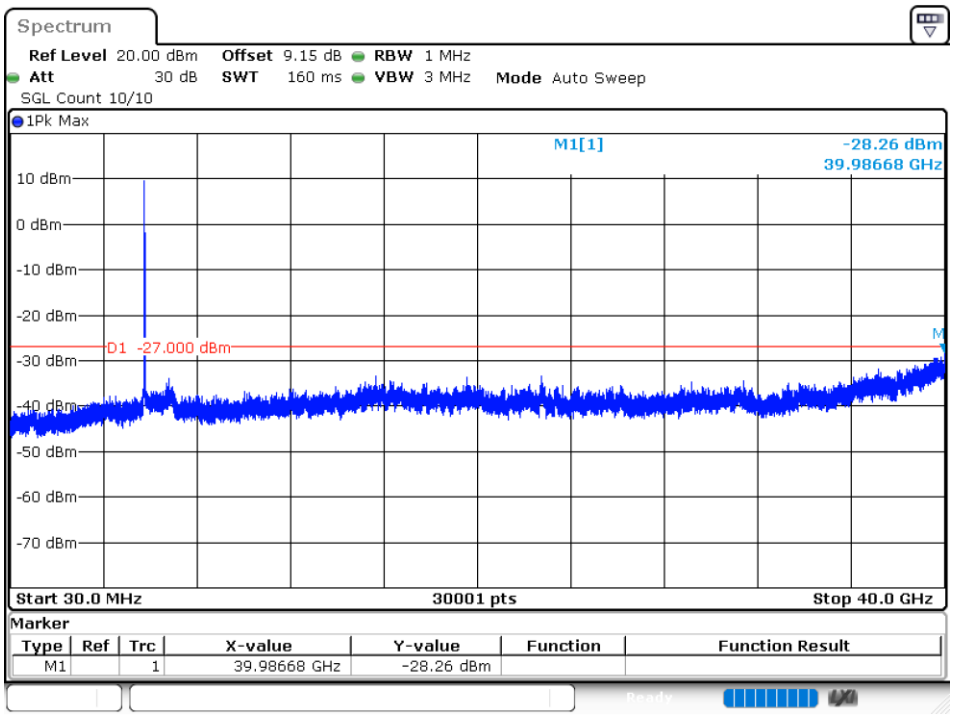

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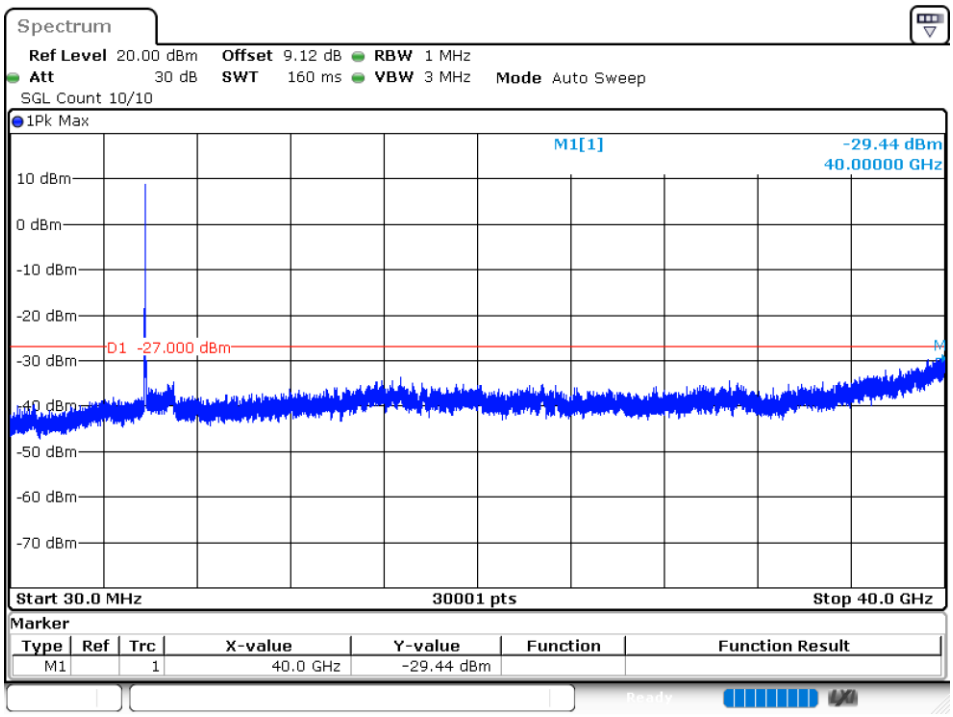
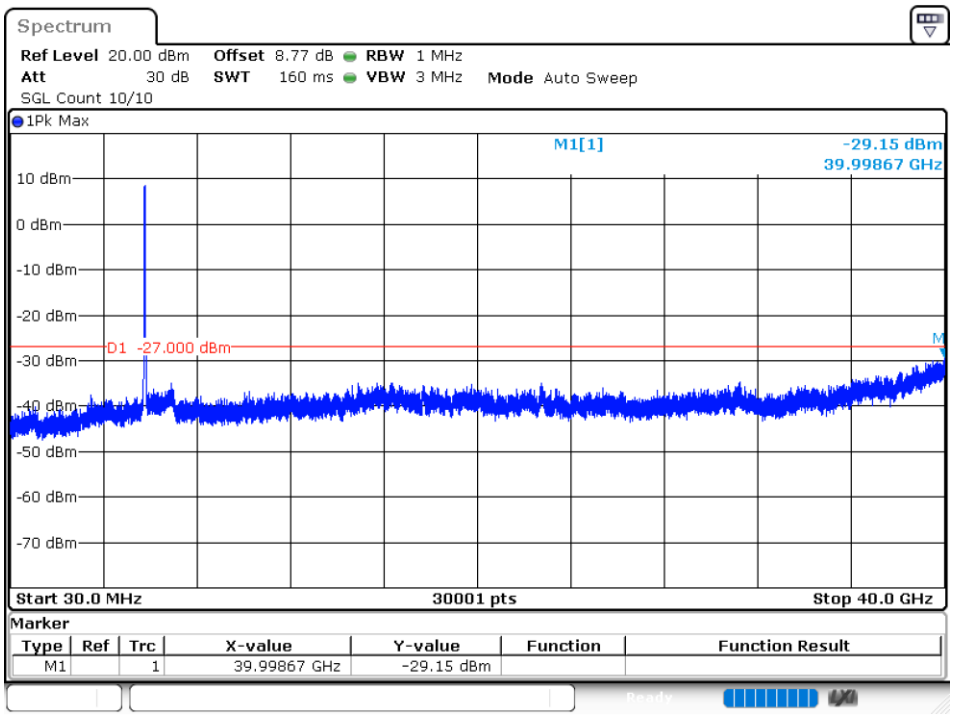


Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



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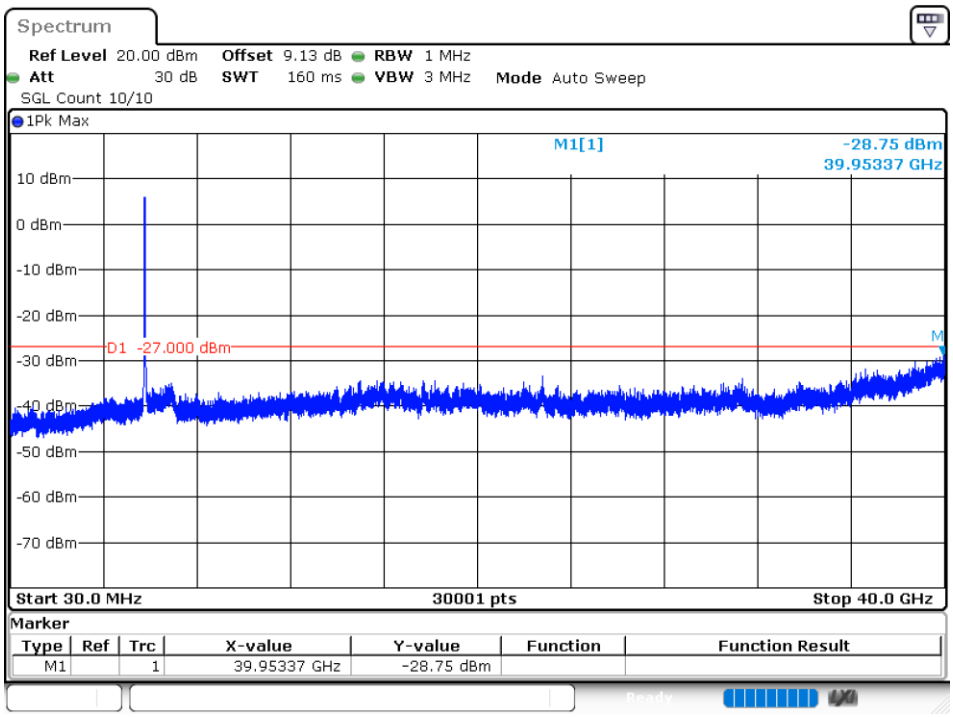
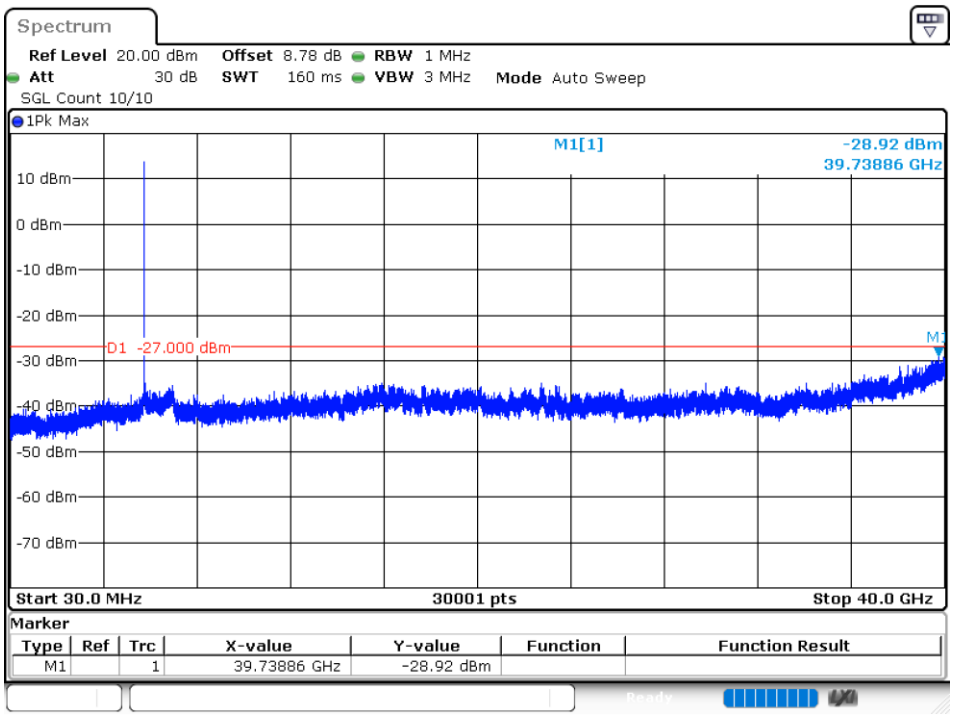


Tx. Spurious NVNT ax20 5745MHz Ant1 Emission



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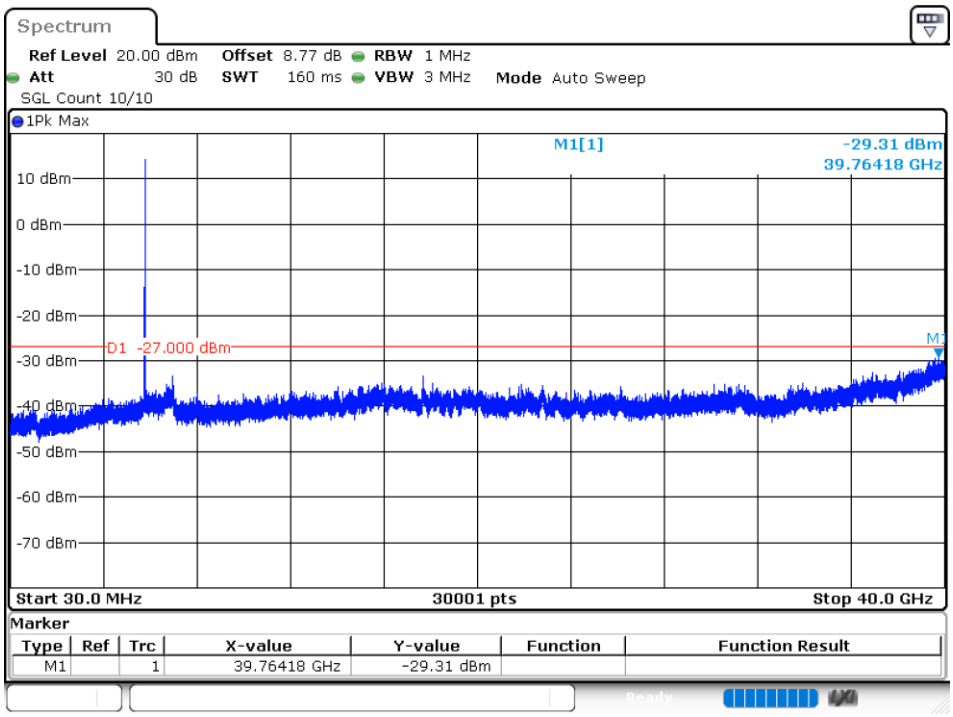

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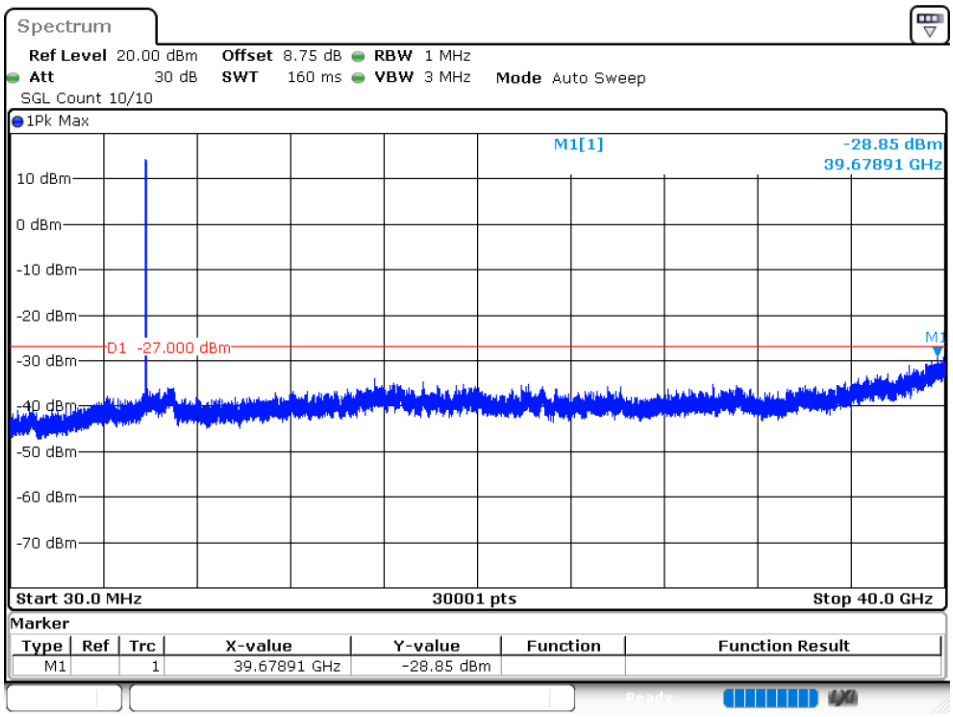

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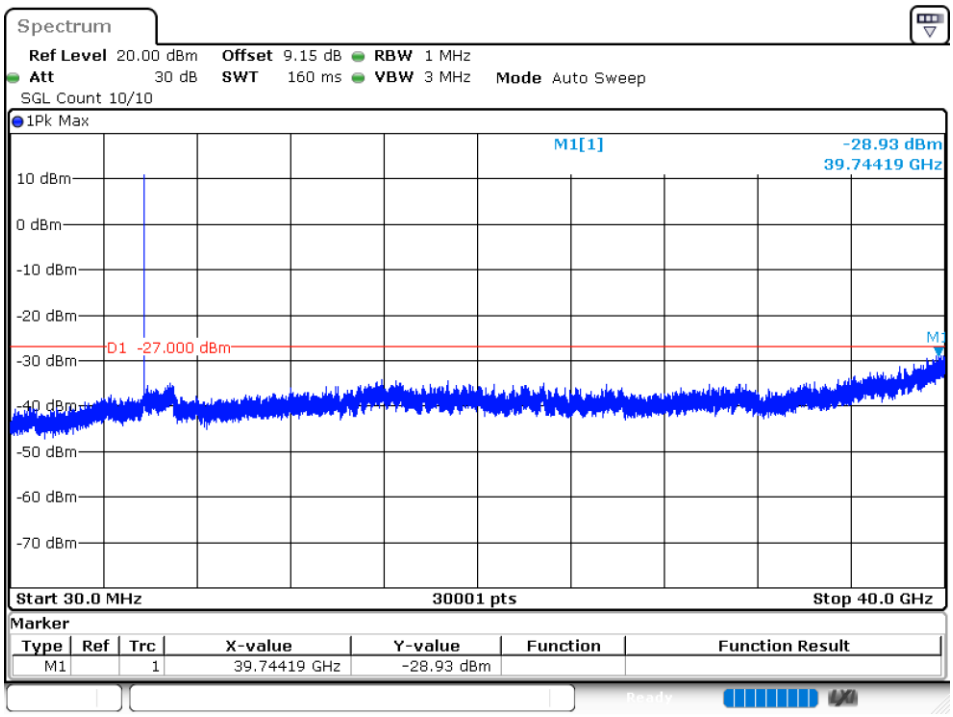

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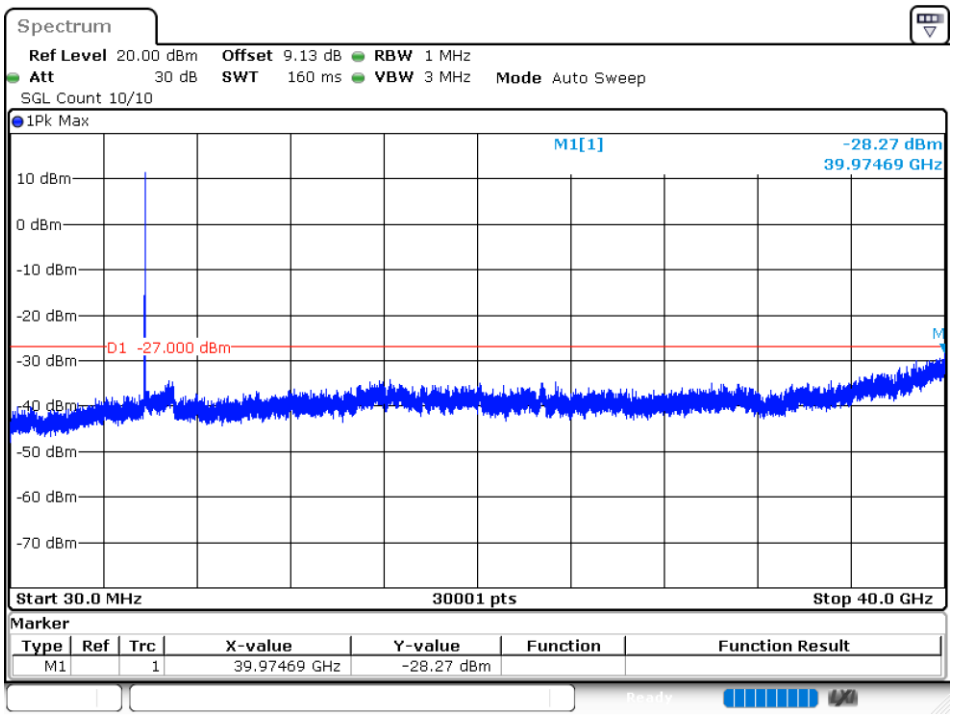

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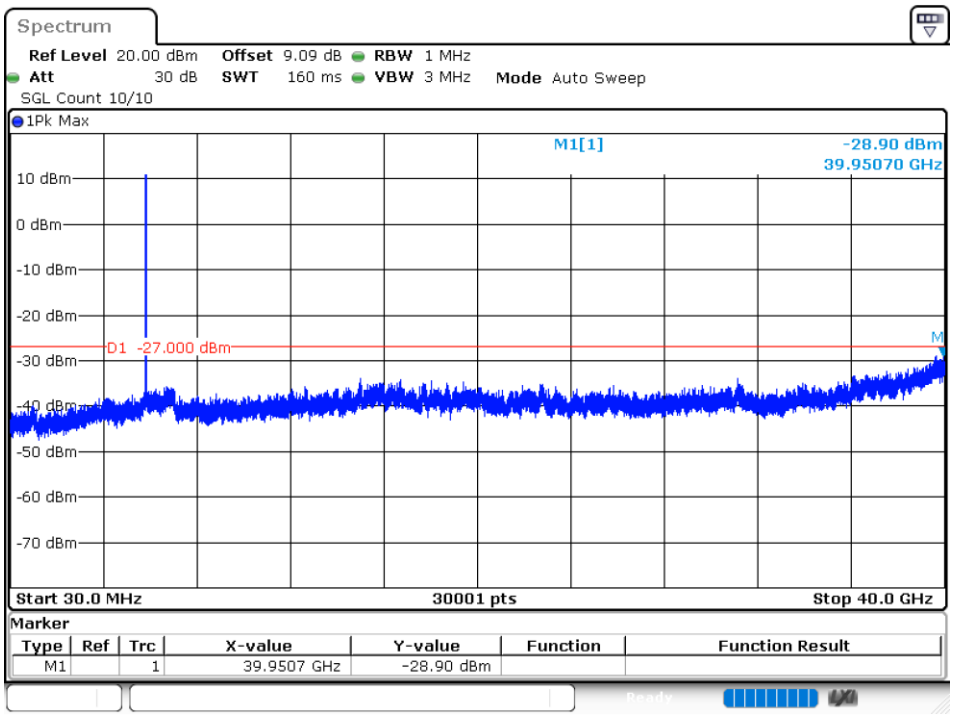

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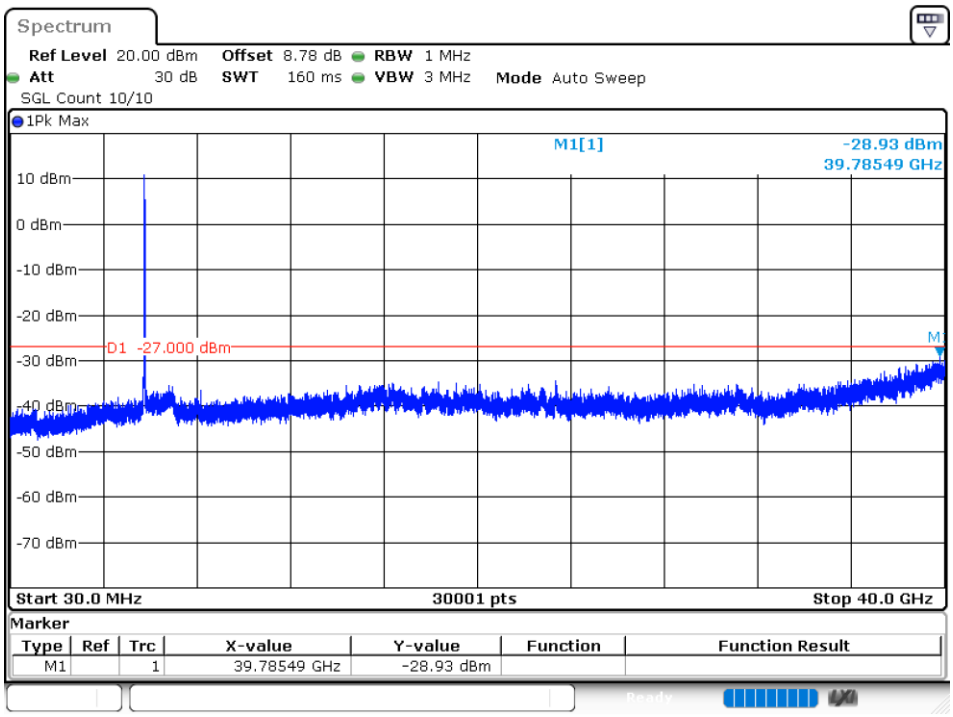

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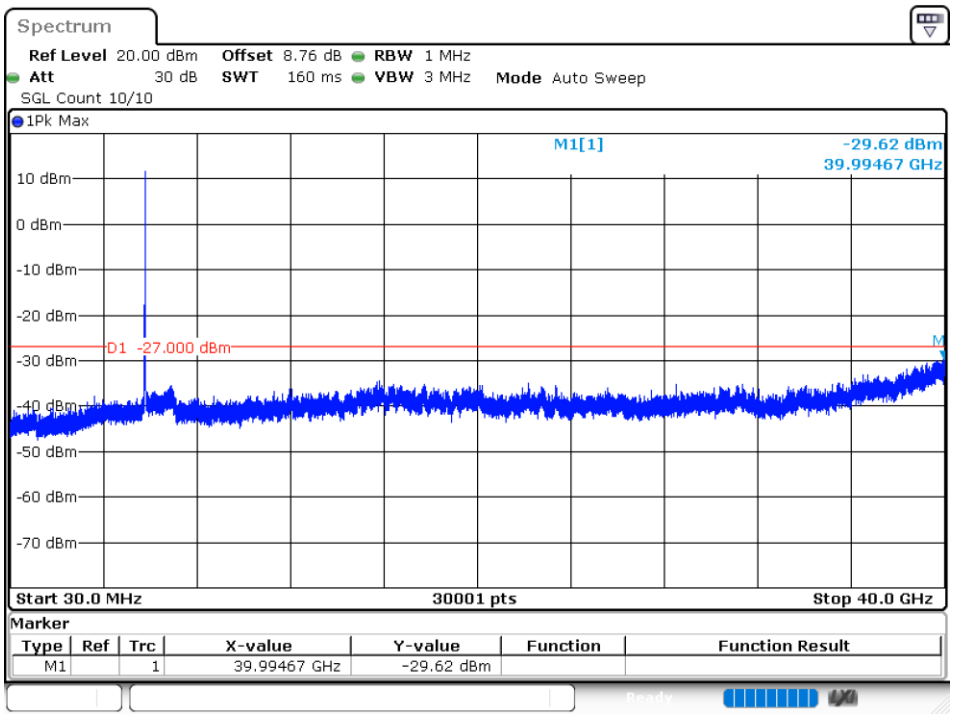

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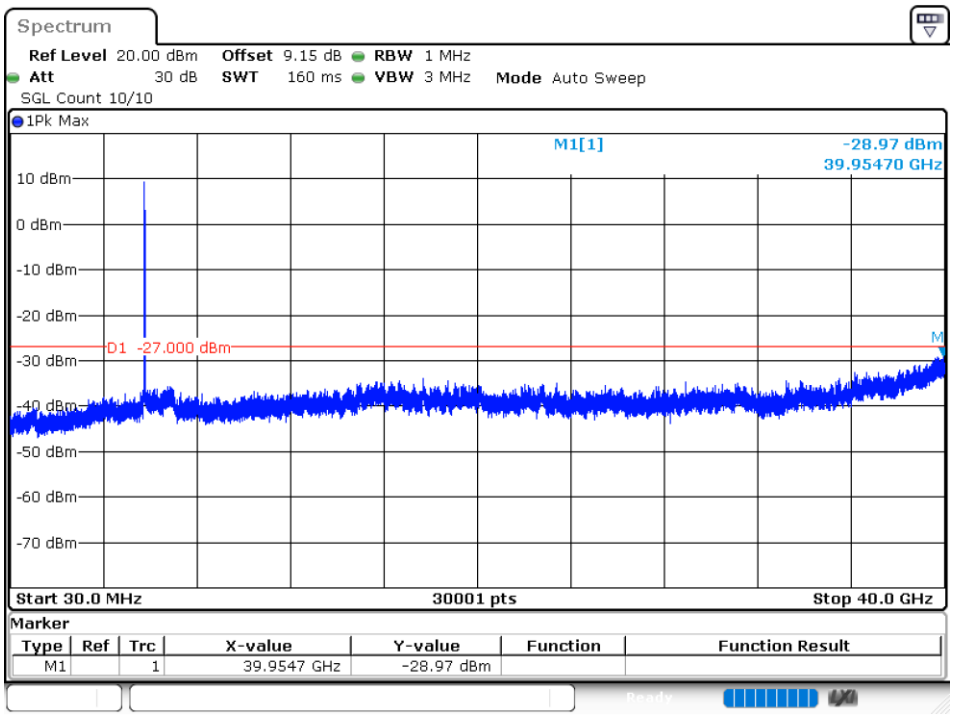

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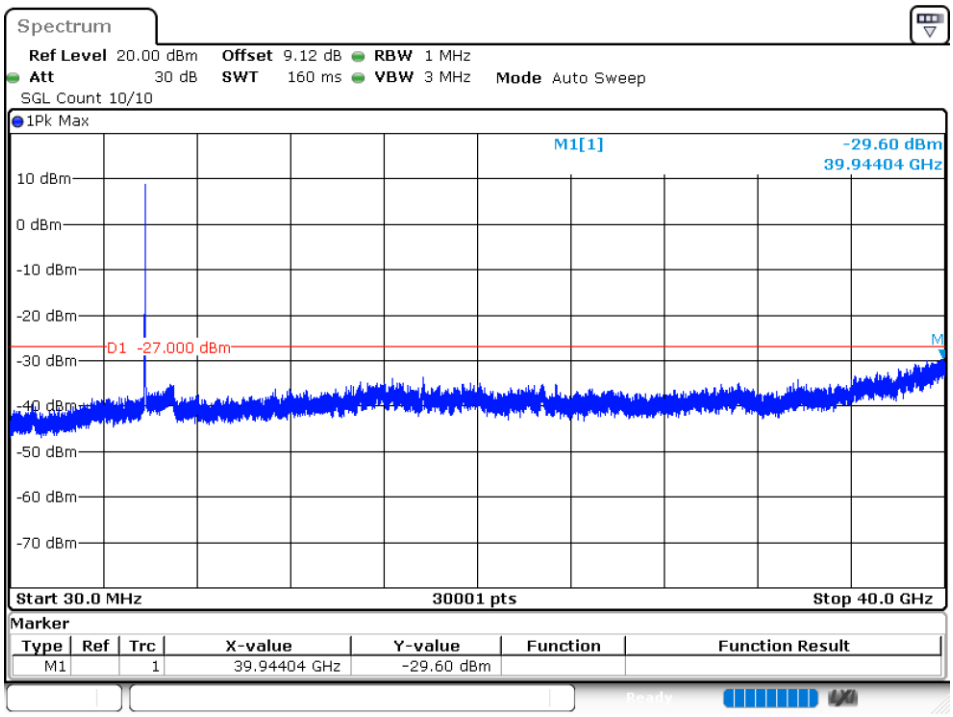

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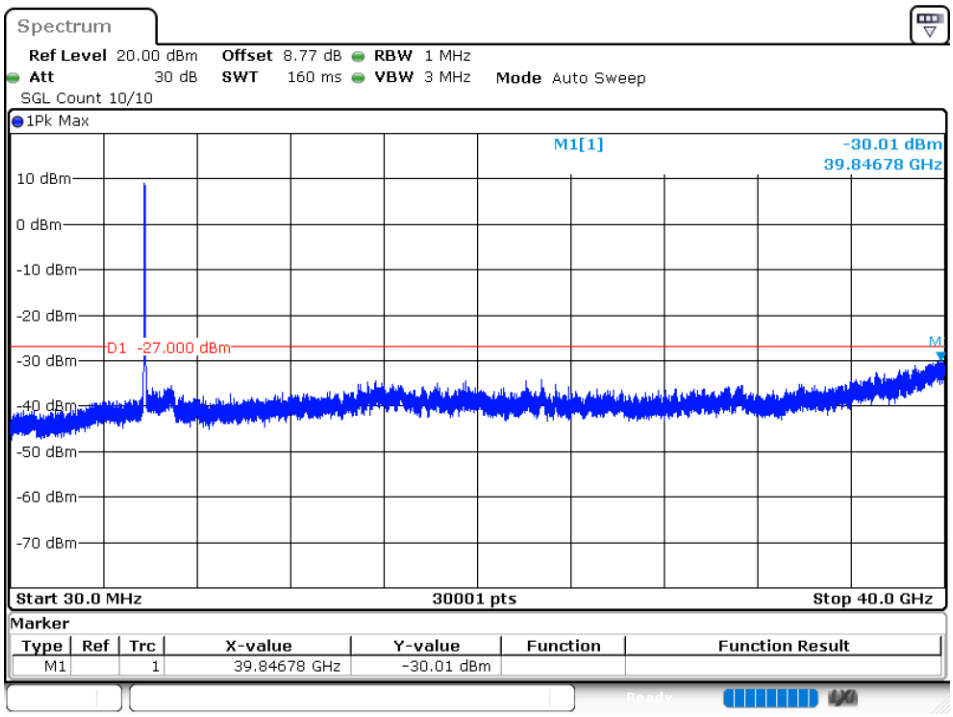

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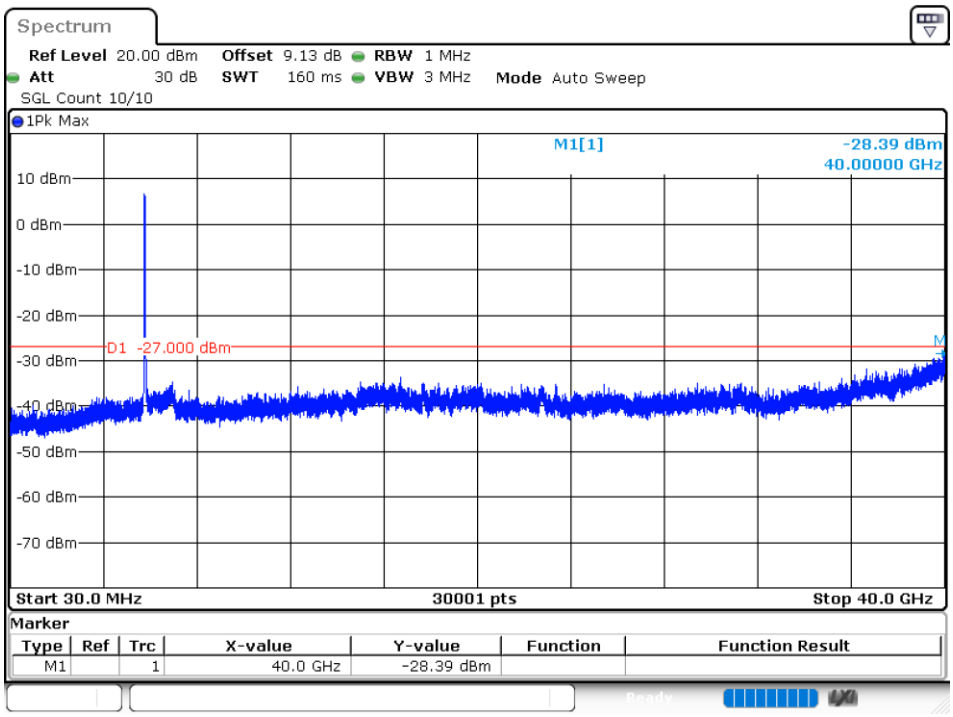


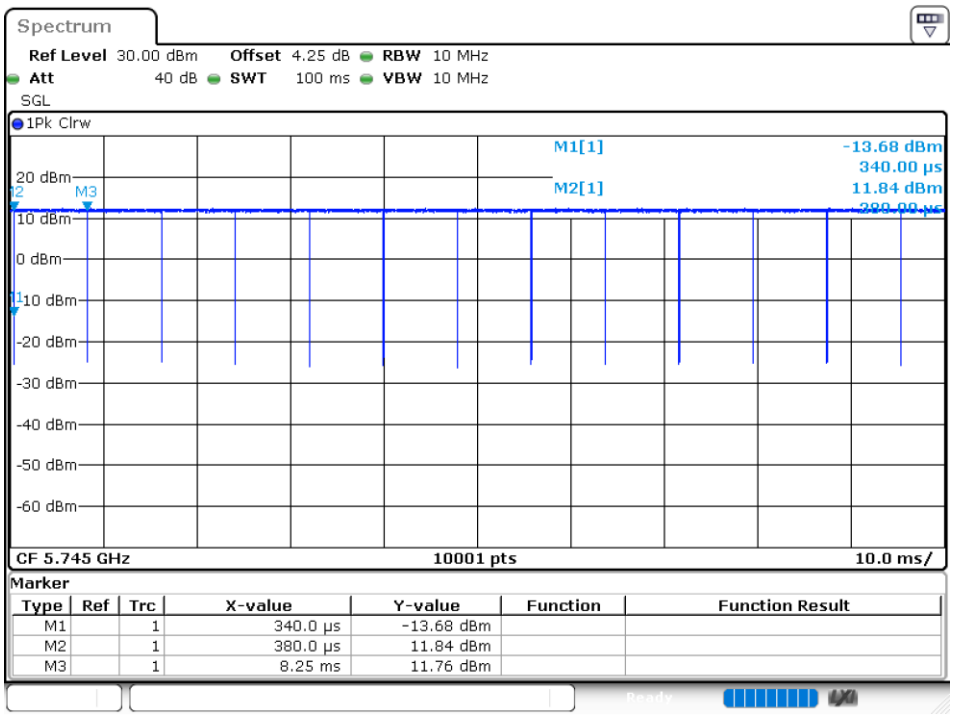
5.8G WIFI MIMO

Duty Cycle

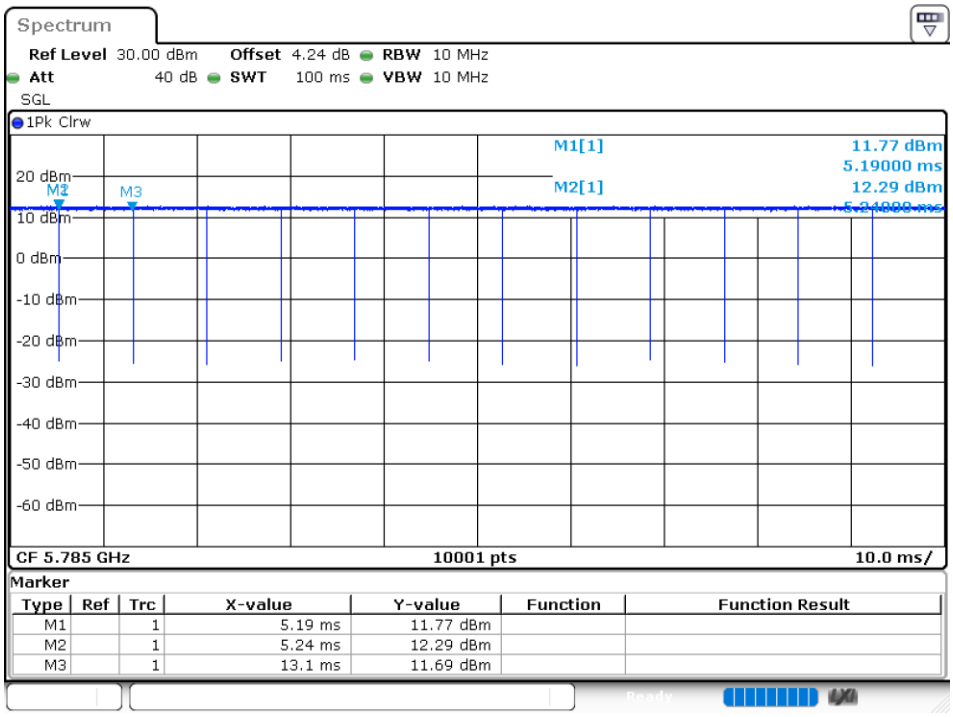
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ac20	5745	Sum	99.5	0.02	0.13
NVNT	ac20	5785	Sum	99.55	0.02	0.13
NVNT	ac20	5825	Sum	99.49	0.02	0.13
NVNT	ac40	5755	Sum	99.46	0.02	0.13
NVNT	ac40	5795	Sum	99.5	0.02	0.13
NVNT	ac80	5775	Sum	99.44	0.02	0.13
NVNT	ax20	5745	Sum	99.5	0.02	0.13
NVNT	ax20	5785	Sum	99.53	0.02	0.13
NVNT	ax20	5825	Sum	99.53	0.02	0.13
NVNT	ax40	5755	Sum	99.44	0.02	0.13
NVNT	ax40	5795	Sum	99.85	0.01	0.06
NVNT	ax80	5775	Sum	99.5	0.02	0.13
NVNT	n20	5745	Sum	99.64	0.02	0.13
NVNT	n20	5785	Sum	99.97	0	0.01
NVNT	n20	5825	Sum	99.5	0.02	0.13
NVNT	n40	5755	Sum	99.49	0.02	0.13
NVNT	n40	5795	Sum	99.49	0.02	0.13

Test Graphs

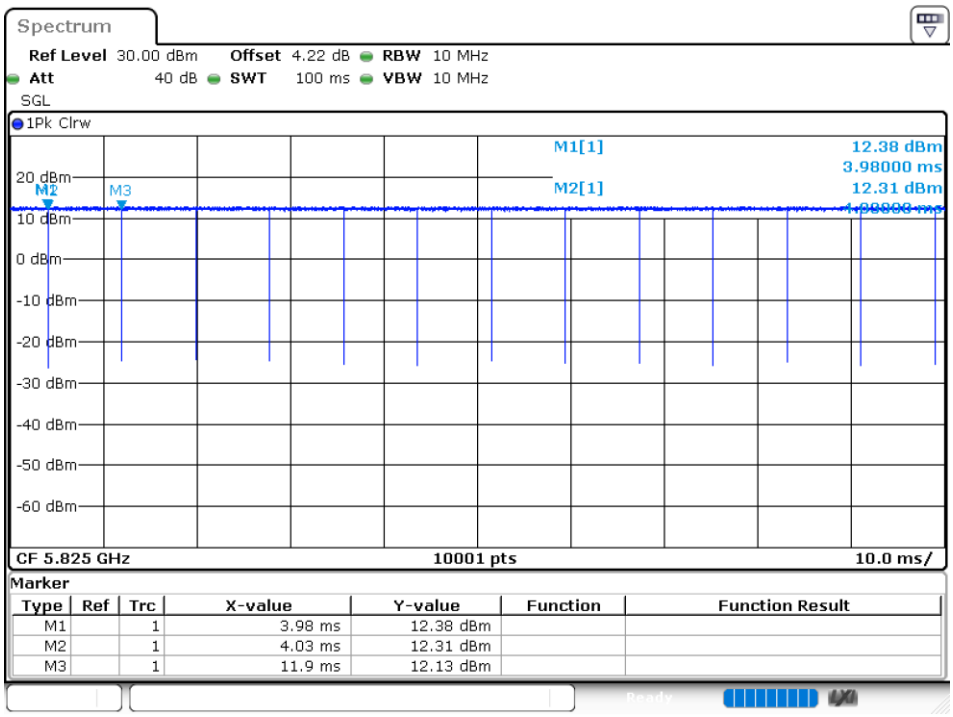
Duty Cycle NVNT ac20 5745MHz Sum



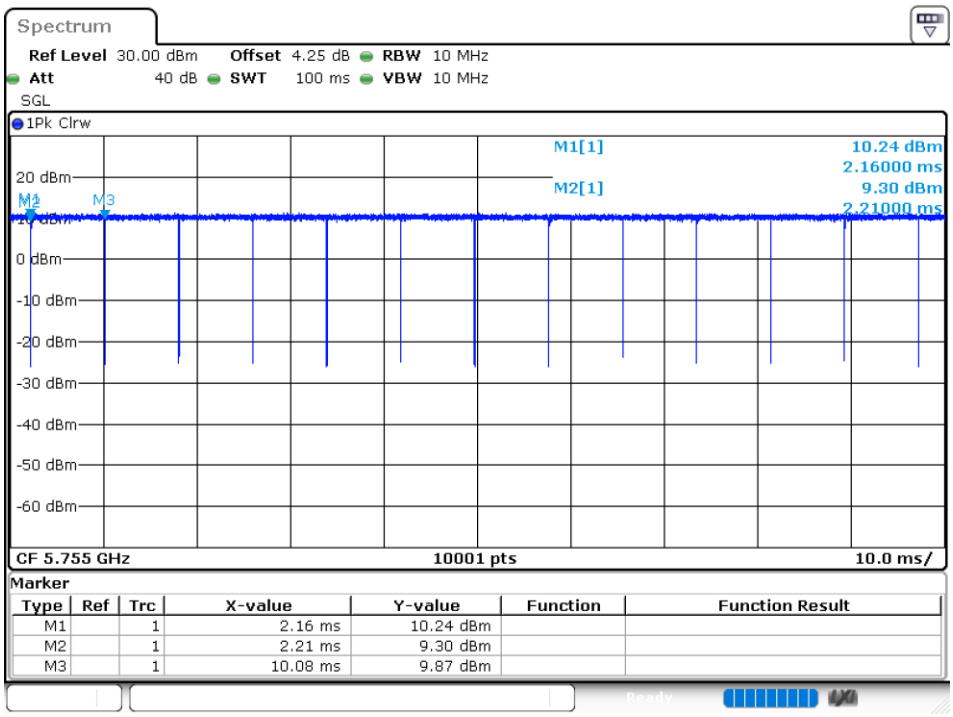
Duty Cycle NVNT ac20 5785MHz Sum



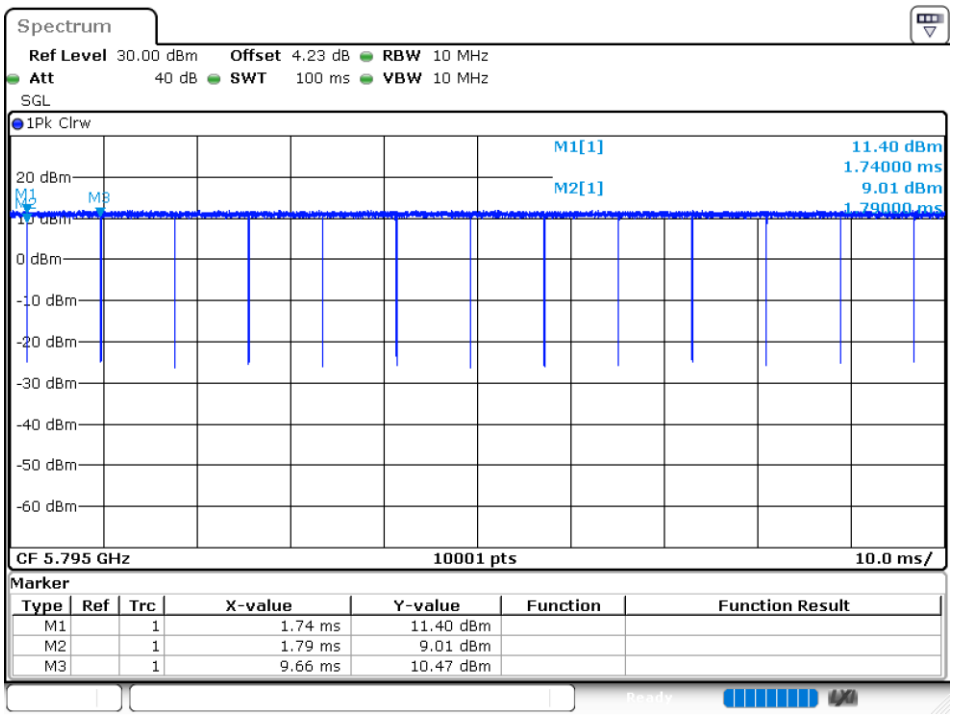
Duty Cycle NVNT ac20 5825MHz Sum



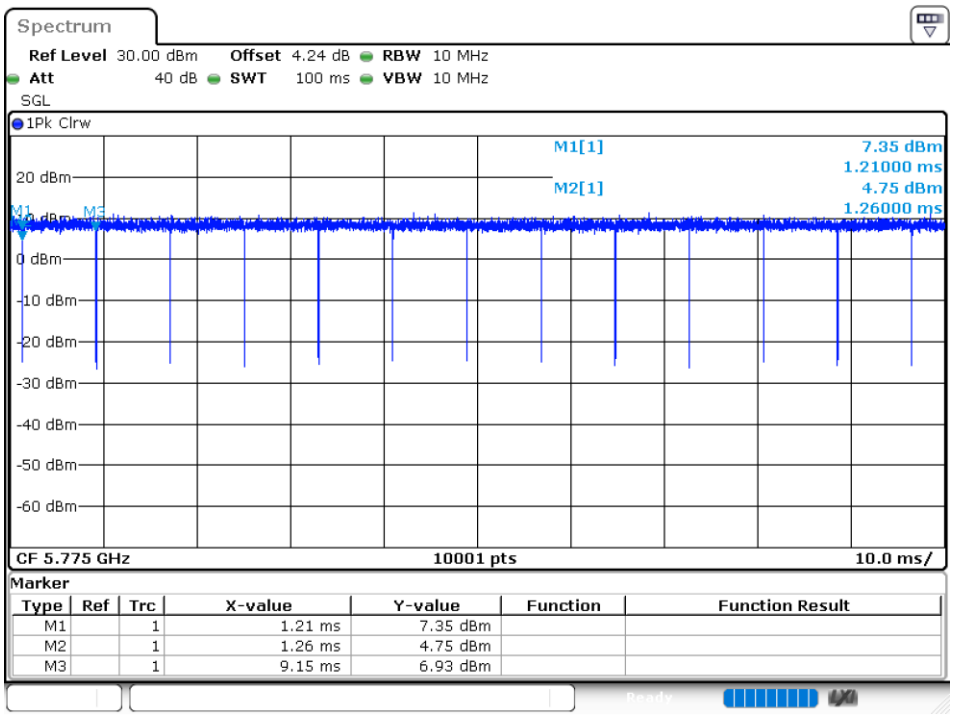
Duty Cycle NVNT ac40 5755MHz Sum



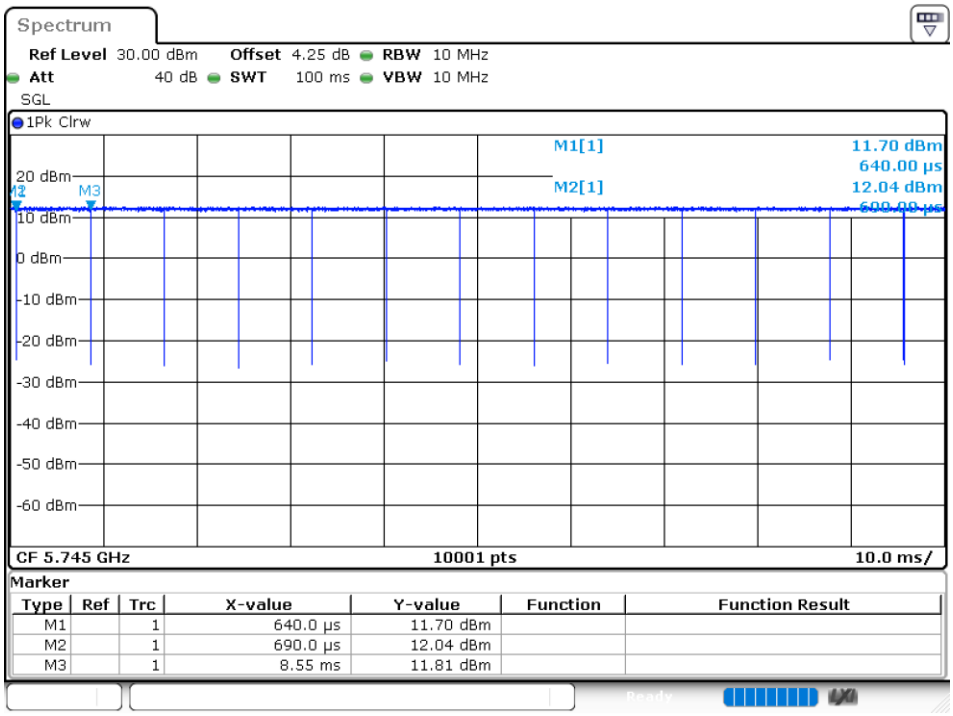
Duty Cycle NVNT ac40 5795MHz Sum



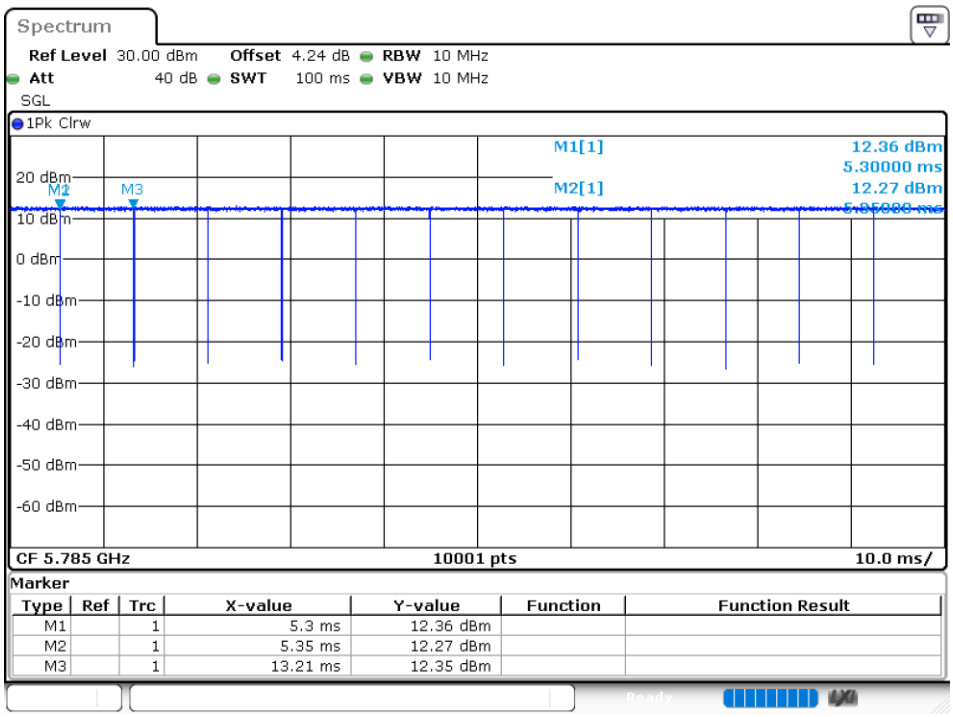
Duty Cycle NVNT ac80 5775MHz Sum



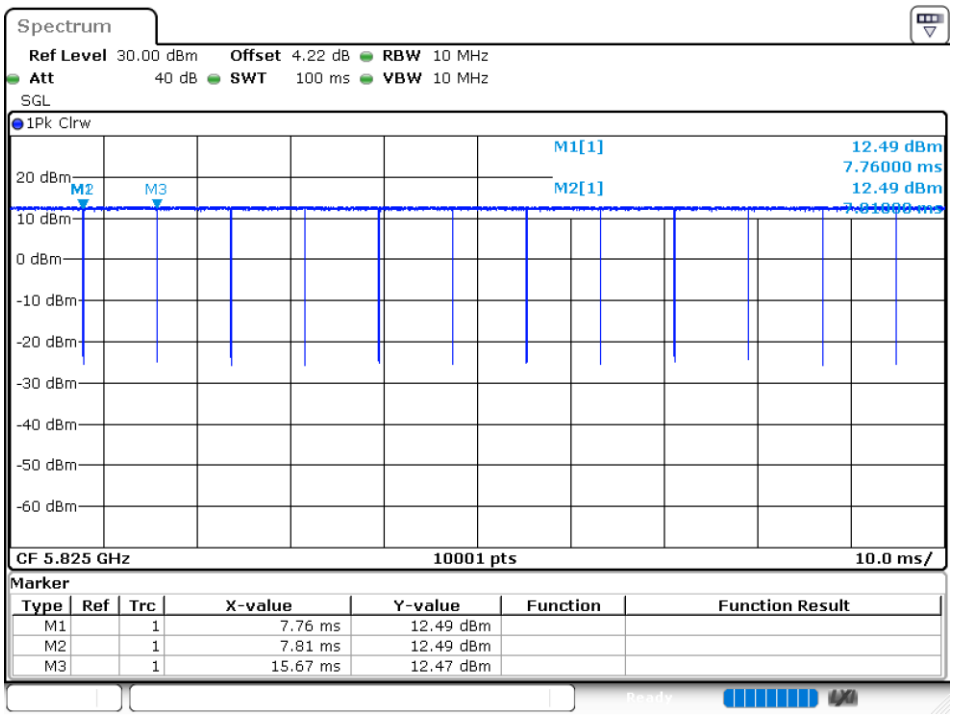
Duty Cycle NVNT ax20 5745MHz Sum



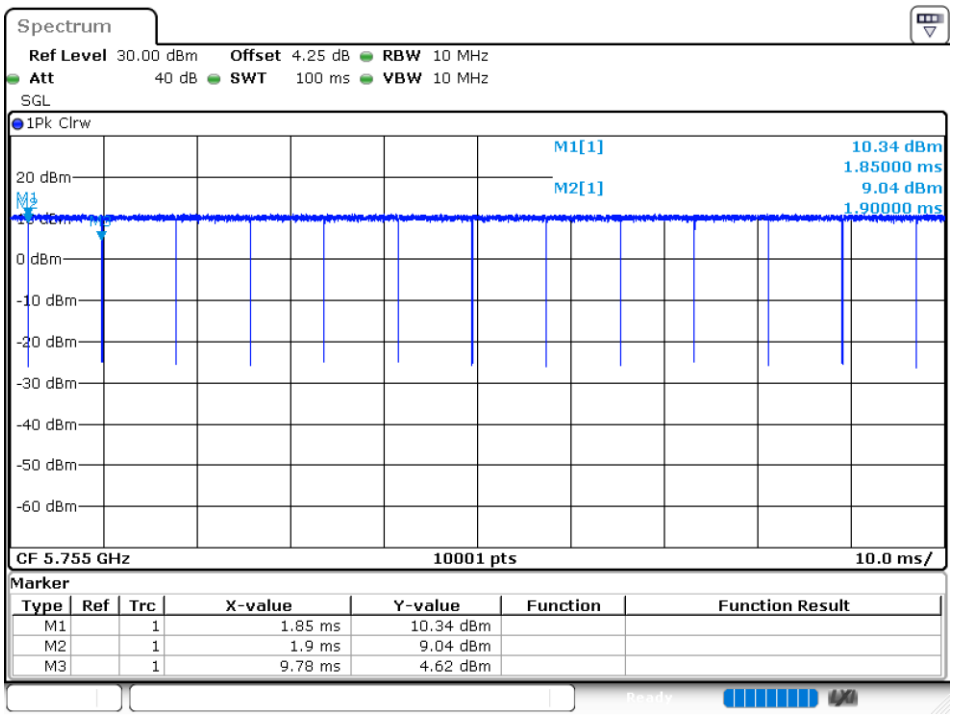
Duty Cycle NVNT ax20 5785MHz Sum



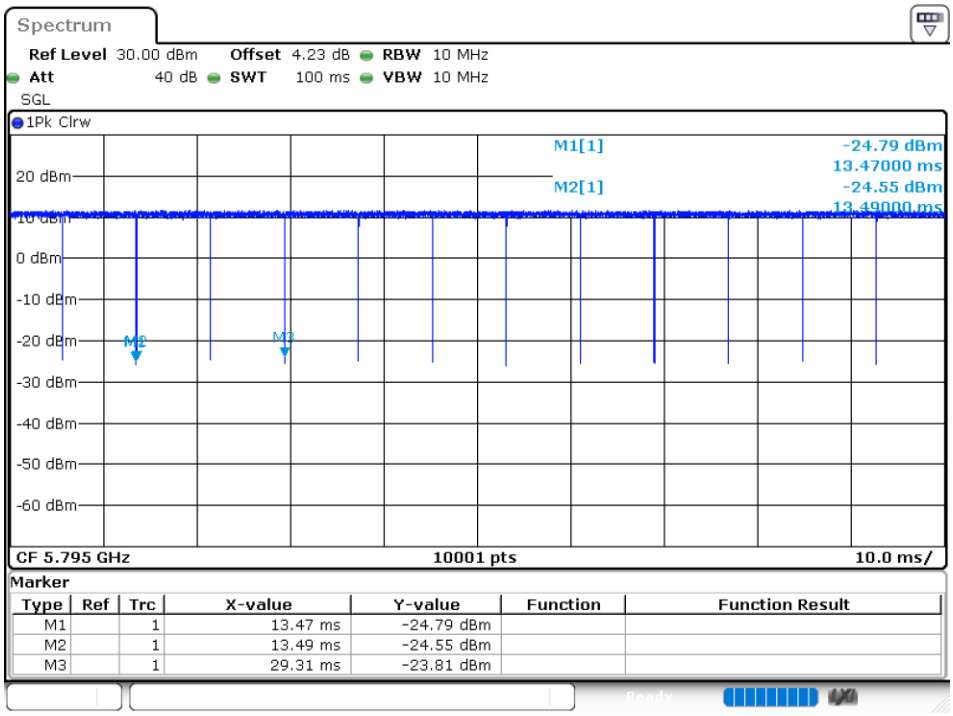
Duty Cycle NVNT ax20 5825MHz Sum



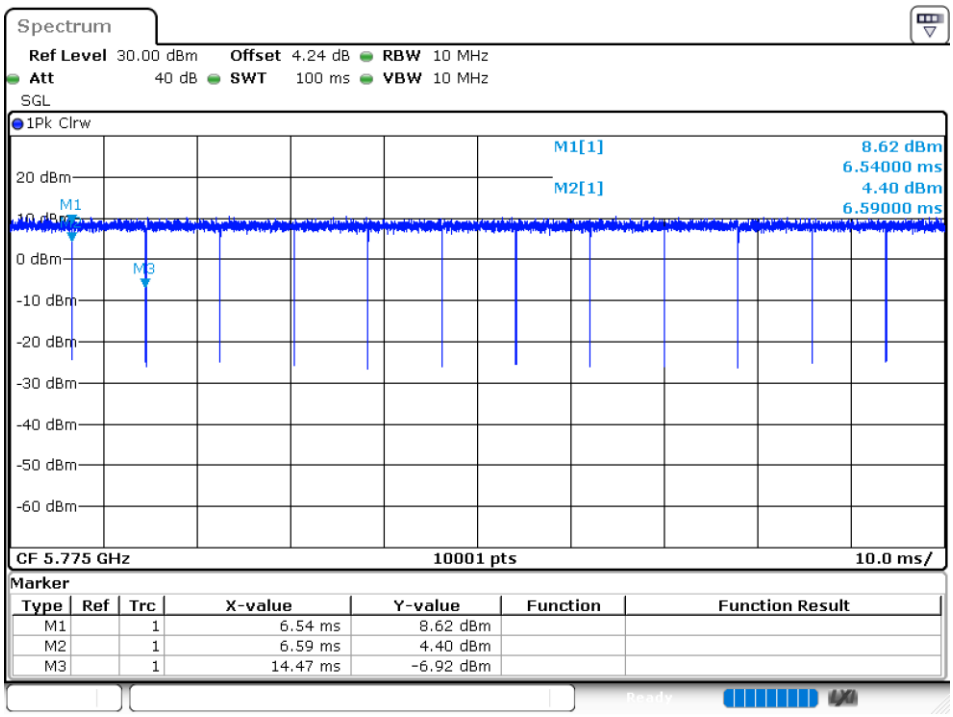
Duty Cycle NVNT ax40 5755MHz Sum



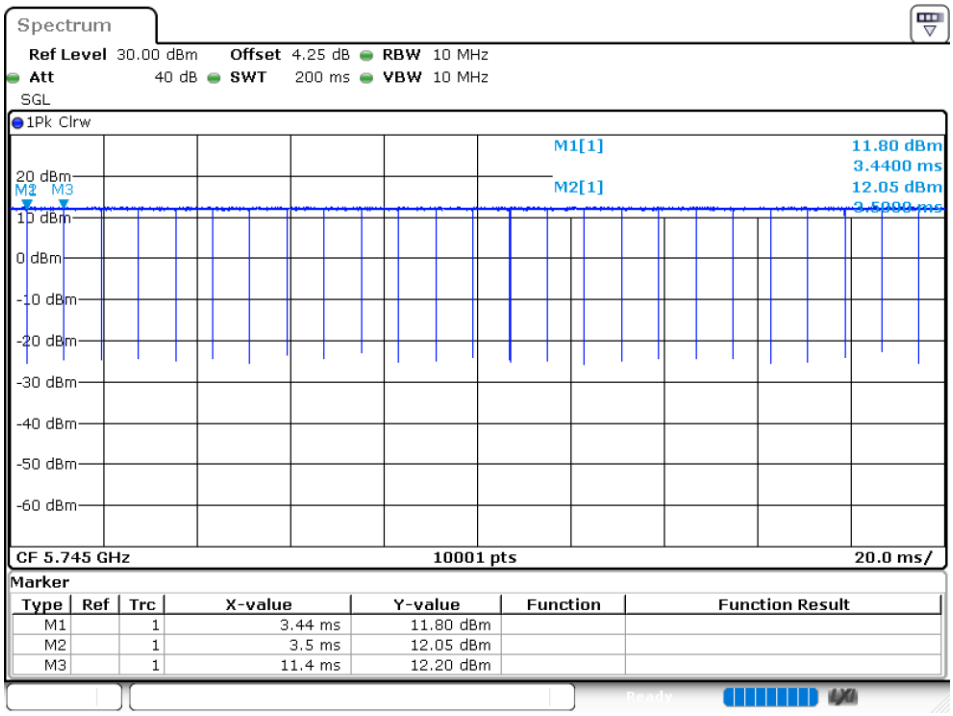
Duty Cycle NVNT ax40 5795MHz Sum



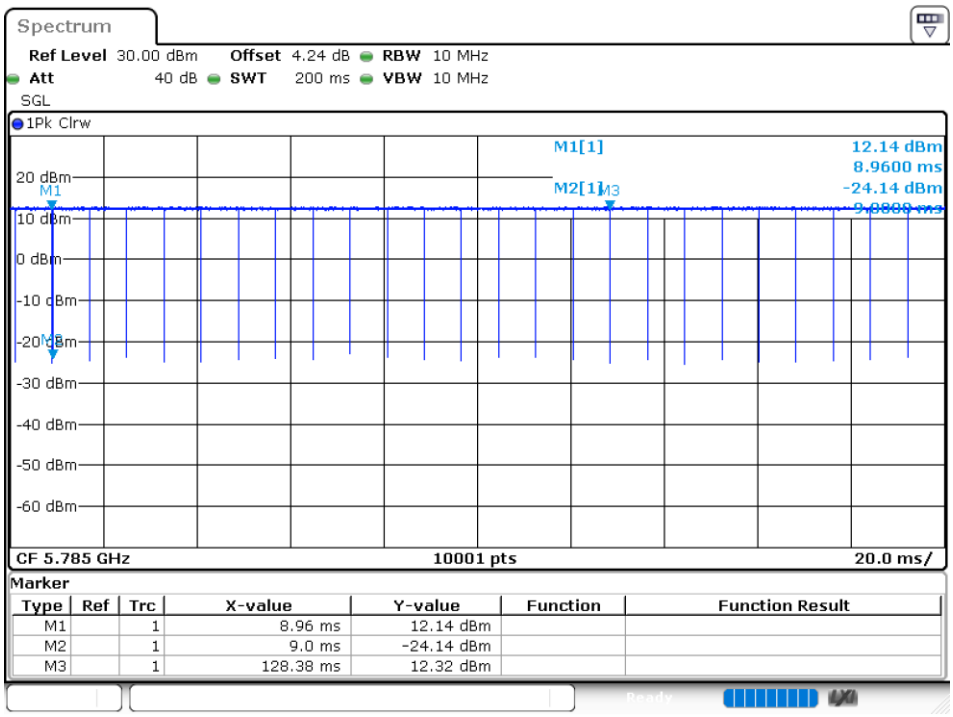
Duty Cycle NVNT ax80 5775MHz Sum



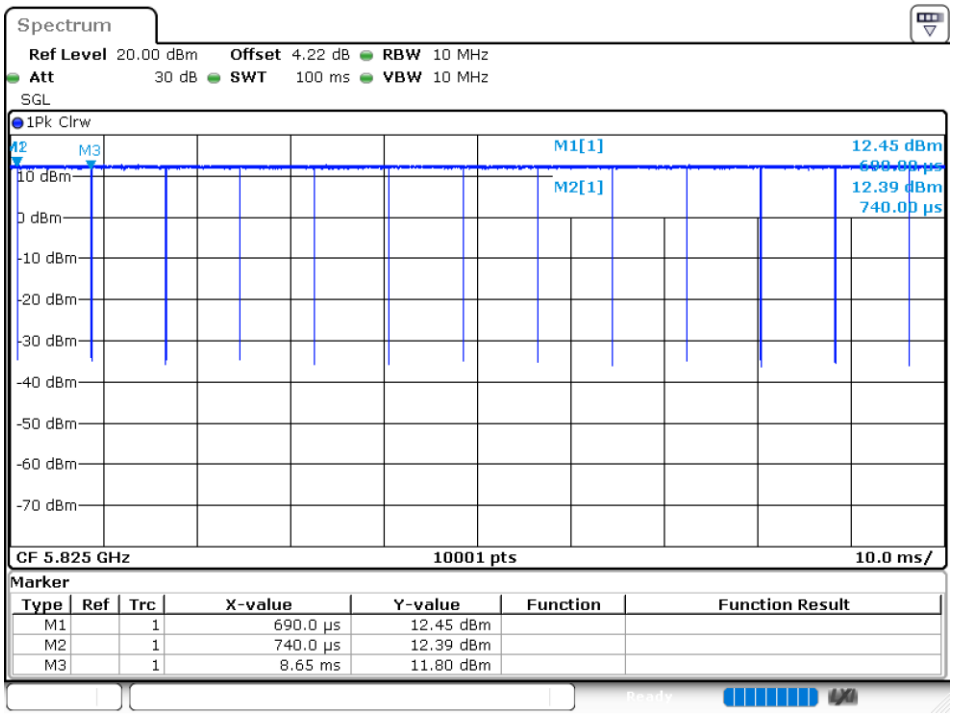
Duty Cycle NVNT n20 5745MHz Sum



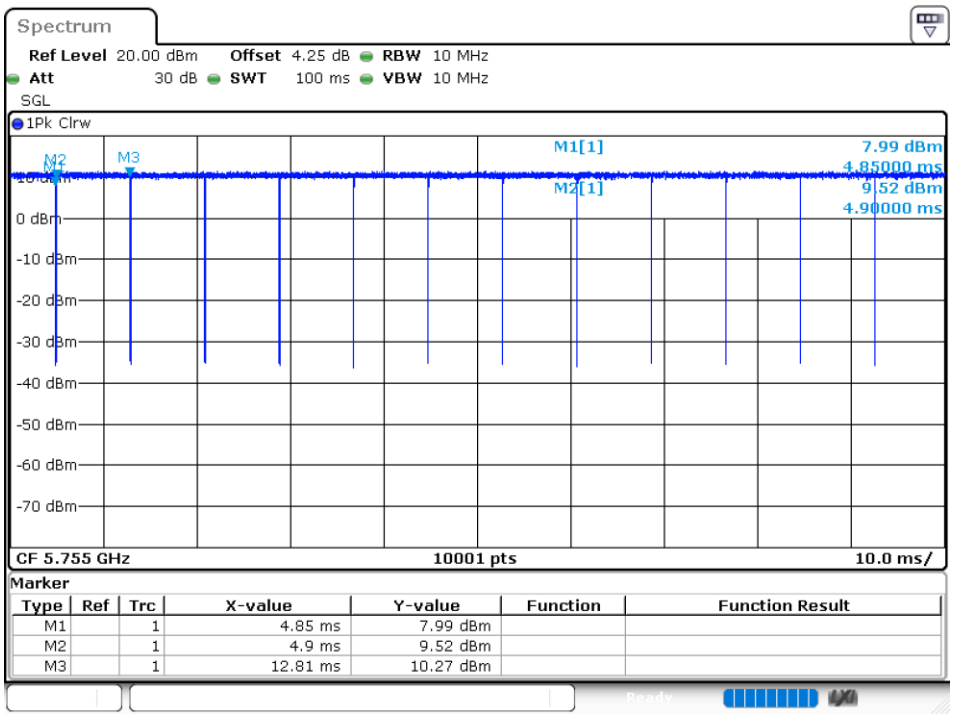
Duty Cycle NVNT n20 5785MHz Sum



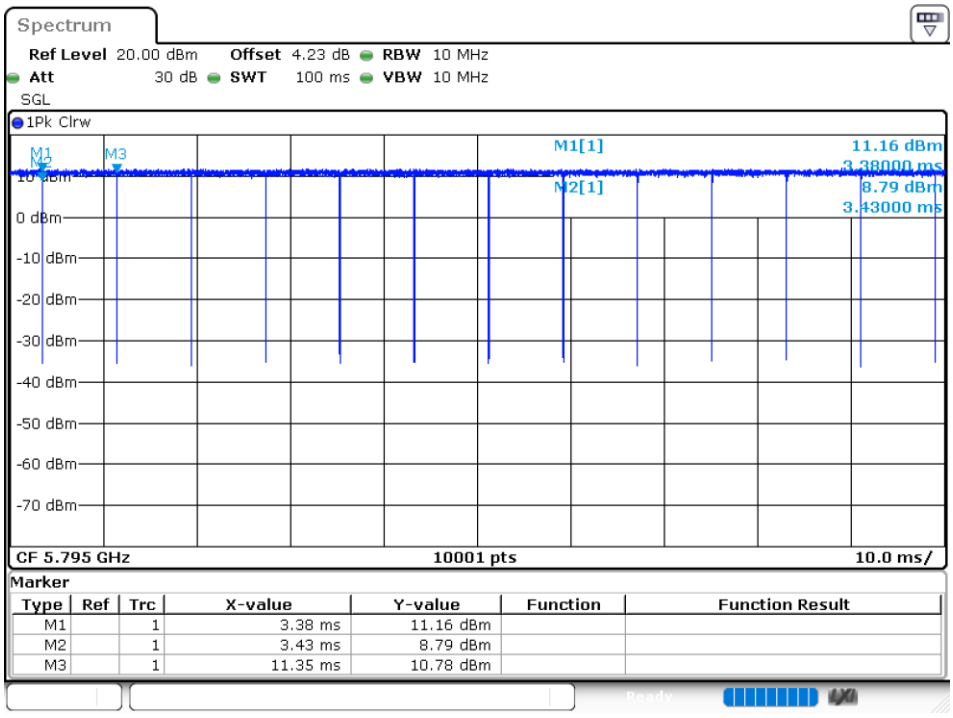
Duty Cycle NVNT n20 5825MHz Sum



Duty Cycle NVNT n40 5755MHz Sum



Duty Cycle NVNT n40 5795MHz Sum



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5745	Ant1	10.22	28.28	Pass
NVNT	ac20	5745	Ant2	10.16	28.28	Pass
NVNT	ac20	5745	Sum	13.2	28.28	Pass
NVNT	ac20	5785	Ant1	10.41	28.28	Pass
NVNT	ac20	5785	Ant2	10.25	28.28	Pass
NVNT	ac20	5785	Sum	13.34	28.28	Pass
NVNT	ac20	5825	Ant1	10.62	28.28	Pass
NVNT	ac20	5825	Ant2	10.51	28.28	Pass
NVNT	ac20	5825	Sum	13.58	28.28	Pass
NVNT	ac40	5755	Ant1	10.91	28.28	Pass
NVNT	ac40	5755	Ant2	10.61	28.28	Pass
NVNT	ac40	5755	Sum	13.77	28.28	Pass
NVNT	ac40	5795	Ant1	10.91	28.28	Pass
NVNT	ac40	5795	Ant2	10.75	28.28	Pass
NVNT	ac40	5795	Sum	13.84	28.28	Pass
NVNT	ac80	5775	Ant1	10.9	28.28	Pass
NVNT	ac80	5775	Ant2	10.68	28.28	Pass
NVNT	ac80	5775	Sum	13.8	28.28	Pass
NVNT	ax20	5745	Ant1	10.47	28.28	Pass
NVNT	ax20	5745	Ant2	10.24	28.28	Pass
NVNT	ax20	5745	Sum	13.37	28.28	Pass
NVNT	ax20	5785	Ant1	10.71	28.28	Pass
NVNT	ax20	5785	Ant2	10.35	28.28	Pass
NVNT	ax20	5785	Sum	13.54	28.28	Pass
NVNT	ax20	5825	Ant1	10.61	28.28	Pass
NVNT	ax20	5825	Ant2	10.55	28.28	Pass
NVNT	ax20	5825	Sum	13.59	28.28	Pass
NVNT	ax40	5755	Ant1	10.67	28.28	Pass
NVNT	ax40	5755	Ant2	10.37	28.28	Pass
NVNT	ax40	5755	Sum	13.53	28.28	Pass
NVNT	ax40	5795	Ant1	10.56	28.28	Pass
NVNT	ax40	5795	Ant2	10.44	28.28	Pass
NVNT	ax40	5795	Sum	13.51	28.28	Pass
NVNT	ax80	5775	Ant1	10.48	28.28	Pass
NVNT	ax80	5775	Ant2	10.41	28.28	Pass
NVNT	ax80	5775	Sum	13.46	28.28	Pass
NVNT	n20	5745	Ant1	10.08	28.28	Pass
NVNT	n20	5745	Ant2	10.01	28.28	Pass
NVNT	n20	5745	Sum	13.06	28.28	Pass
NVNT	n20	5785	Ant1	10.46	28.28	Pass

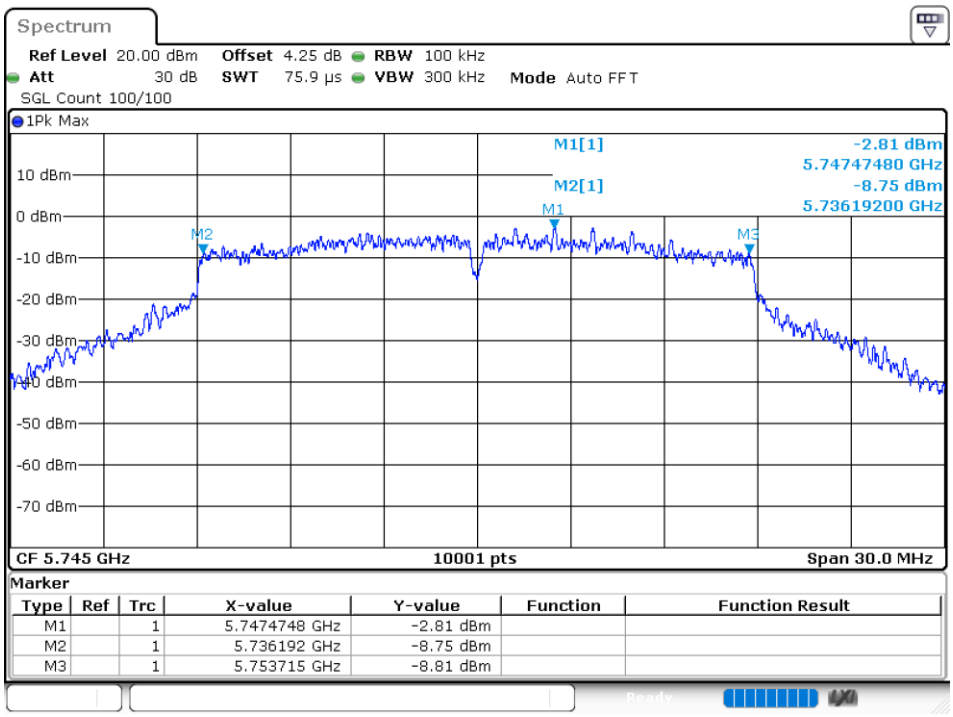
NVNT	n20	5785	Ant2	10.16	28.28	Pass
NVNT	n20	5785	Sum	13.32	28.28	Pass
NVNT	n20	5825	Ant1	10.58	28.28	Pass
NVNT	n20	5825	Ant2	10.44	28.28	Pass
NVNT	n20	5825	Sum	13.52	28.28	Pass
NVNT	n40	5755	Ant1	11.1	28.28	Pass
NVNT	n40	5755	Ant2	10.67	28.28	Pass
NVNT	n40	5755	Sum	13.9	28.28	Pass
NVNT	n40	5795	Ant1	10.93	28.28	Pass
NVNT	n40	5795	Ant2	10.72	28.28	Pass
NVNT	n40	5795	Sum	13.84	28.28	Pass

-6dB Bandwidth

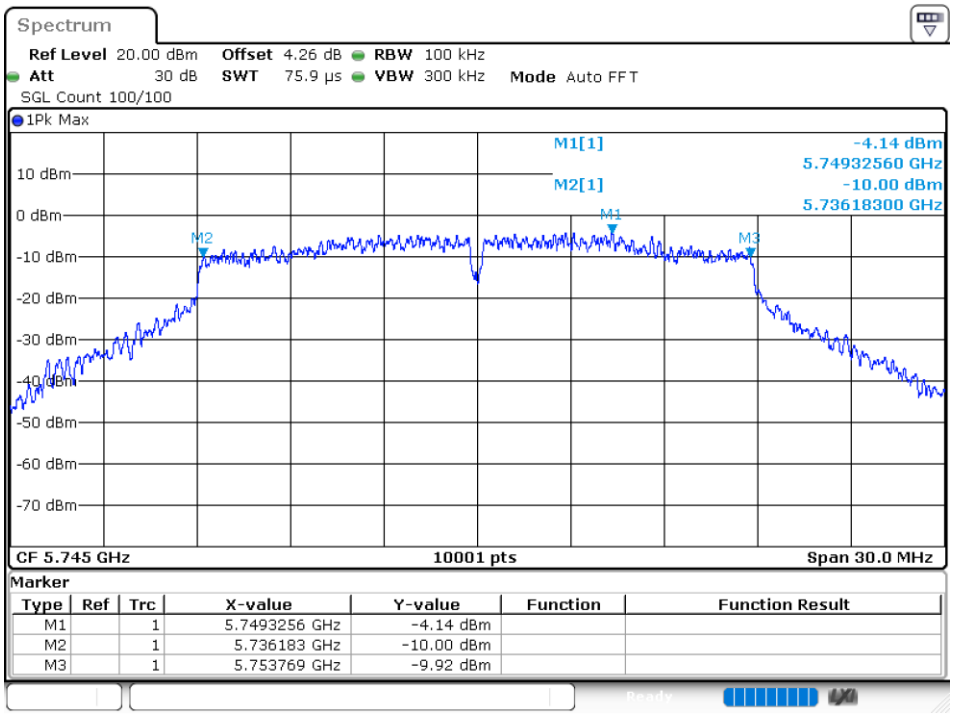
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	ac20	5745	Ant1	17.523	0.5	Pass
NVNT	ac20	5745	Ant2	17.586	0.5	Pass
NVNT	ac20	5785	Ant1	17.595	0.5	Pass
NVNT	ac20	5785	Ant2	17.586	0.5	Pass
NVNT	ac20	5825	Ant1	17.574	0.5	Pass
NVNT	ac20	5825	Ant2	17.583	0.5	Pass
NVNT	ac40	5755	Ant1	31.362	0.5	Pass
NVNT	ac40	5755	Ant2	35.274	0.5	Pass
NVNT	ac40	5795	Ant1	30.294	0.5	Pass
NVNT	ac40	5795	Ant2	36.288	0.5	Pass
NVNT	ac80	5775	Ant1	76.272	0.5	Pass
NVNT	ac80	5775	Ant2	62.568	0.5	Pass
NVNT	ax20	5745	Ant1	18.381	0.5	Pass
NVNT	ax20	5745	Ant2	11.535	0.5	Pass
NVNT	ax20	5785	Ant1	12.171	0.5	Pass
NVNT	ax20	5785	Ant2	18.993	0.5	Pass
NVNT	ax20	5825	Ant1	13.242	0.5	Pass
NVNT	ax20	5825	Ant2	18.771	0.5	Pass
NVNT	ax40	5755	Ant1	31.608	0.5	Pass
NVNT	ax40	5755	Ant2	35.958	0.5	Pass
NVNT	ax40	5795	Ant1	31.08	0.5	Pass
NVNT	ax40	5795	Ant2	27.624	0.5	Pass
NVNT	ax80	5775	Ant1	75.384	0.5	Pass
NVNT	ax80	5775	Ant2	76.272	0.5	Pass
NVNT	n20	5745	Ant1	17.574	0.5	Pass
NVNT	n20	5745	Ant2	17.565	0.5	Pass
NVNT	n20	5785	Ant1	17.583	0.5	Pass
NVNT	n20	5785	Ant2	17.604	0.5	Pass
NVNT	n20	5825	Ant1	15.66	0.5	Pass
NVNT	n20	5825	Ant2	17.571	0.5	Pass
NVNT	n40	5755	Ant1	31.392	0.5	Pass
NVNT	n40	5755	Ant2	30.708	0.5	Pass
NVNT	n40	5795	Ant1	30.708	0.5	Pass
NVNT	n40	5795	Ant2	36.324	0.5	Pass

Test Graphs

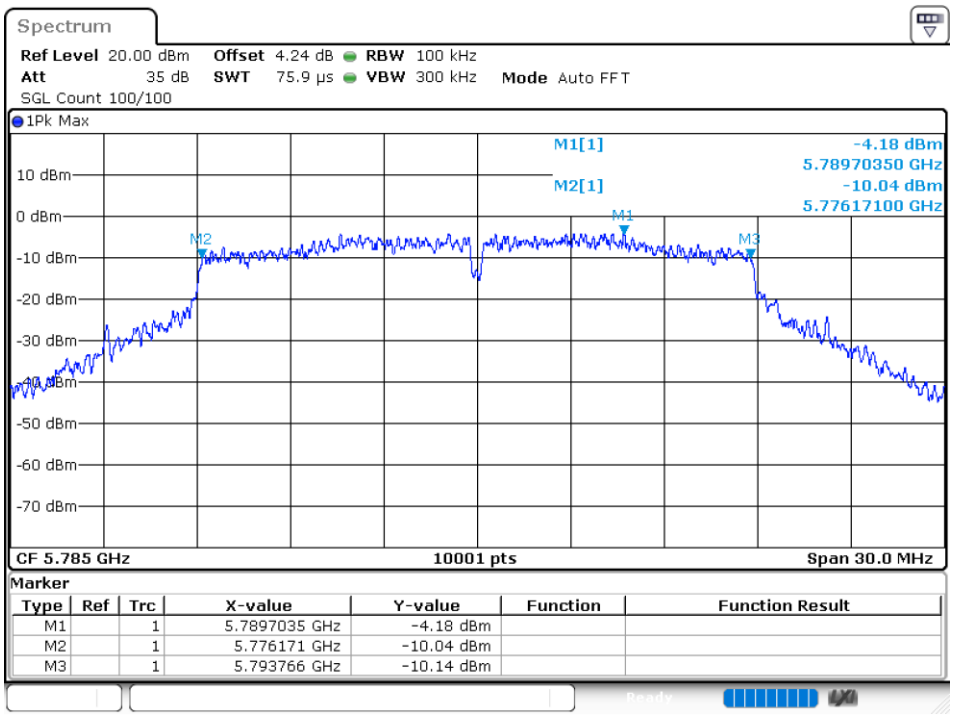
-6dB Bandwidth NVNT ac20 5745MHz Ant1



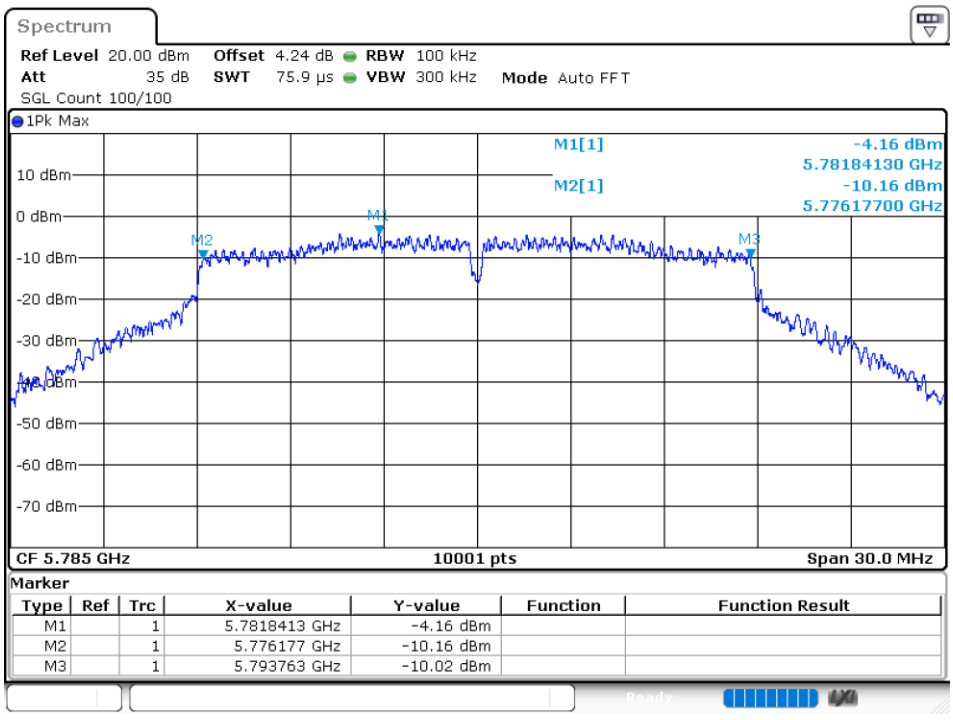
-6dB Bandwidth NVNT ac20 5745MHz Ant2



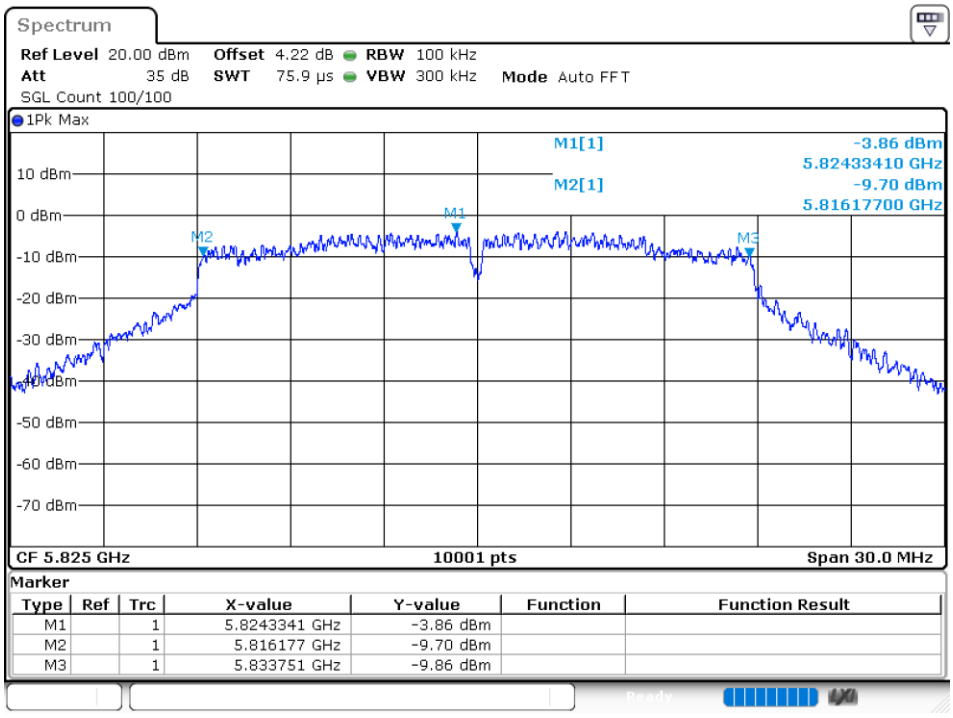
-6dB Bandwidth NVNT ac20 5785MHz Ant1



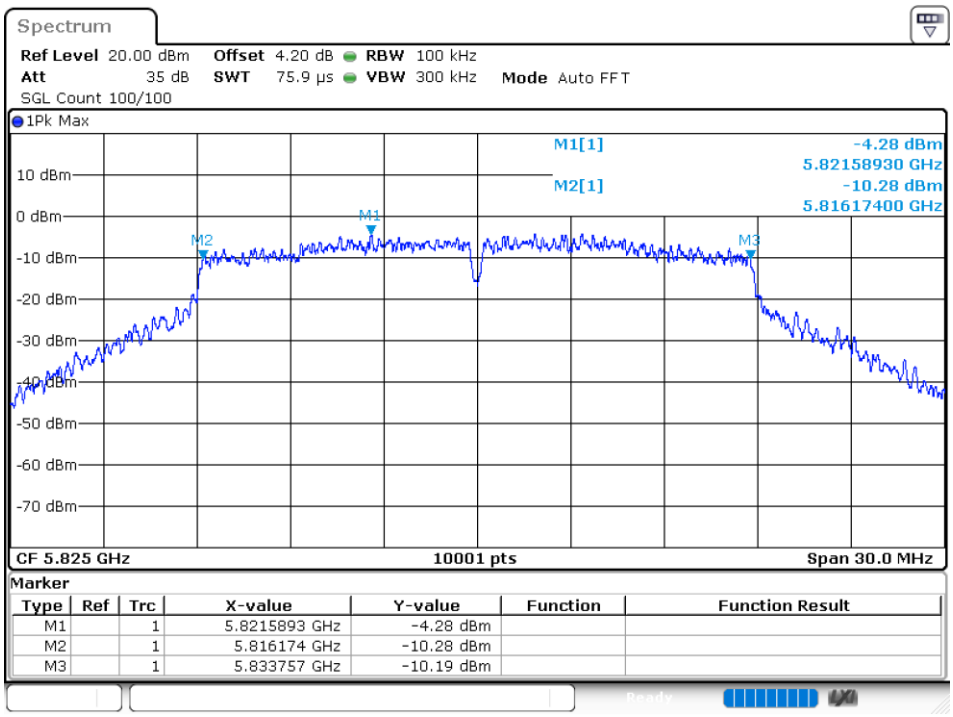
-6dB Bandwidth NVNT ac20 5785MHz Ant2



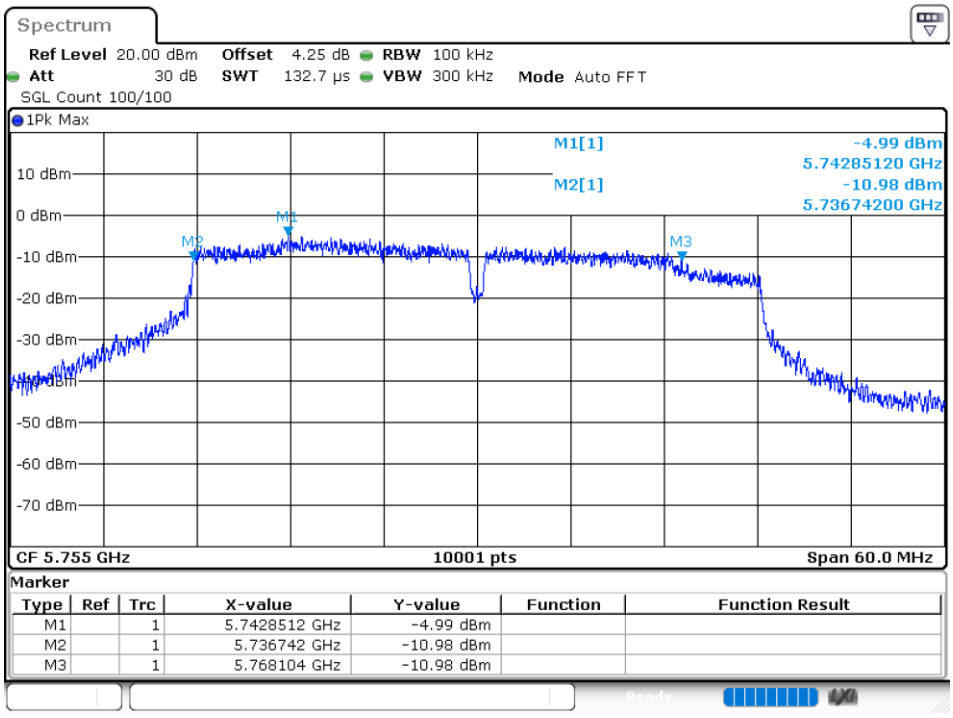
-6dB Bandwidth NVNT ac20 5825MHz Ant1



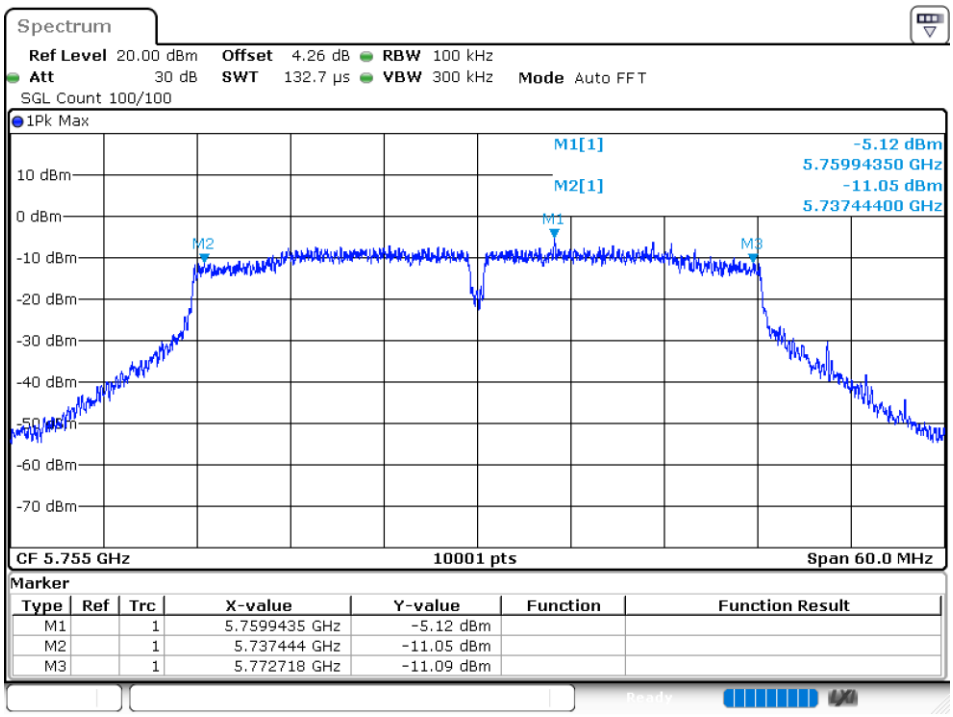
-6dB Bandwidth NVNT ac20 5825MHz Ant2



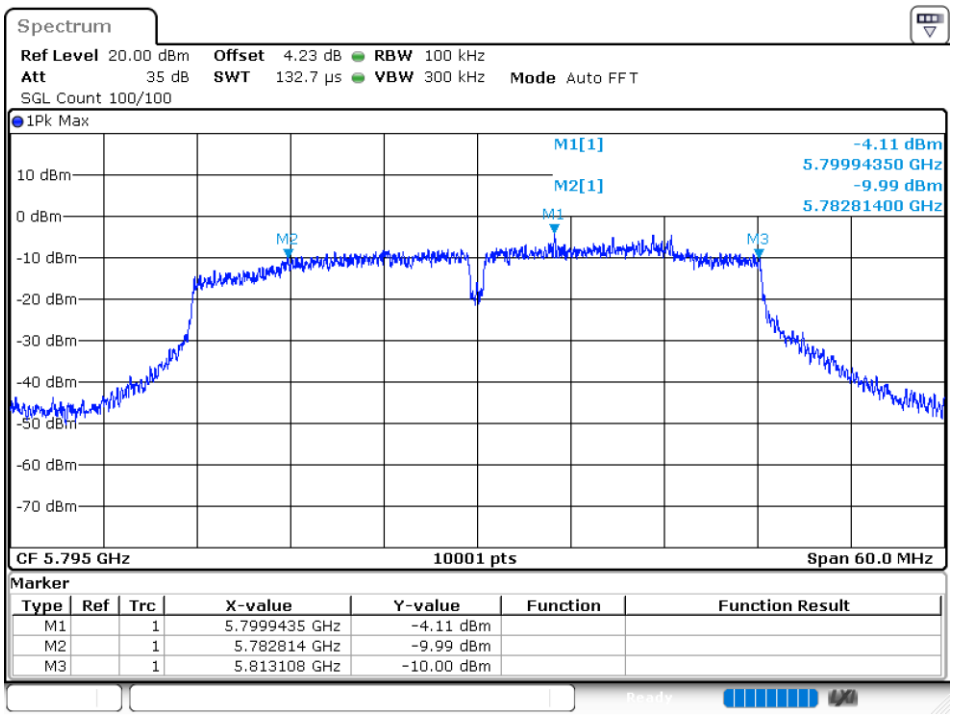
-6dB Bandwidth NVNT ac40 5755MHz Ant1



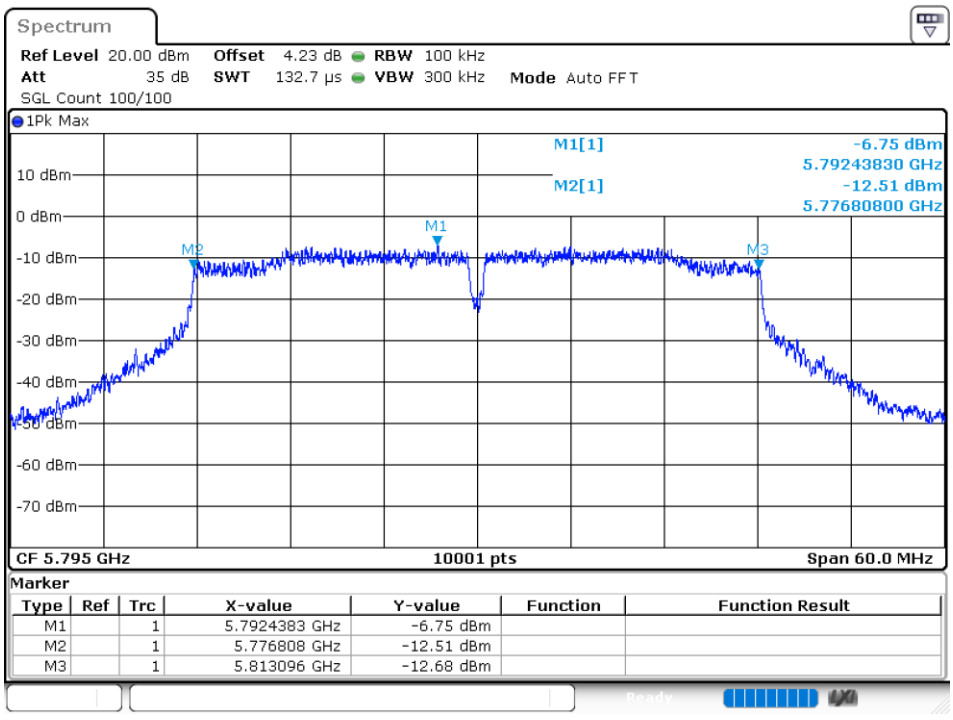
-6dB Bandwidth NVNT ac40 5755MHz Ant2



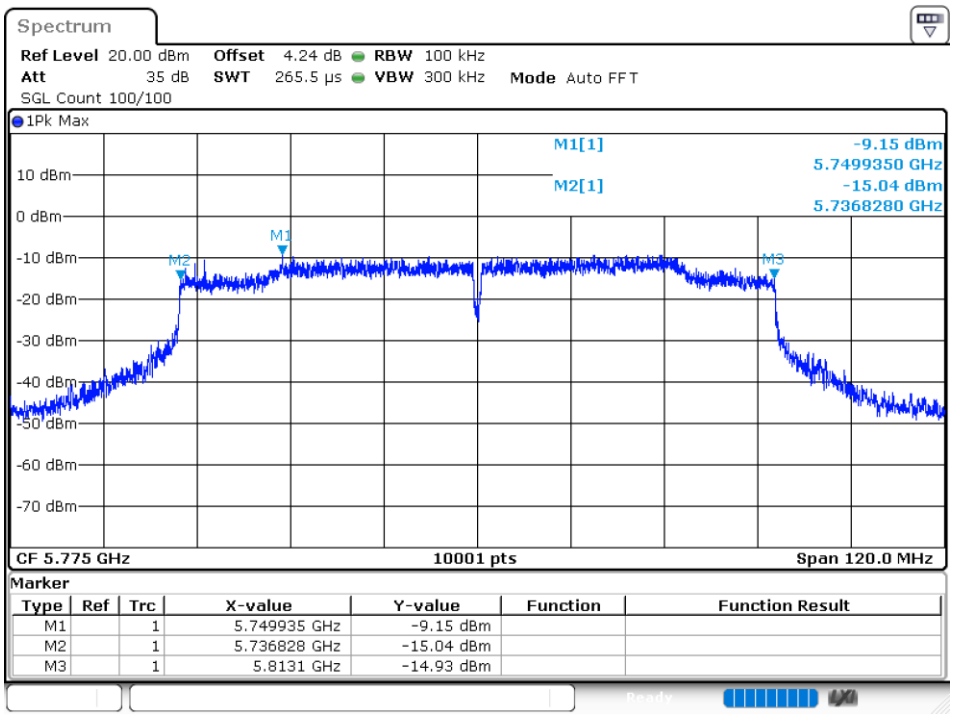
-6dB Bandwidth NVNT ac40 5795MHz Ant1



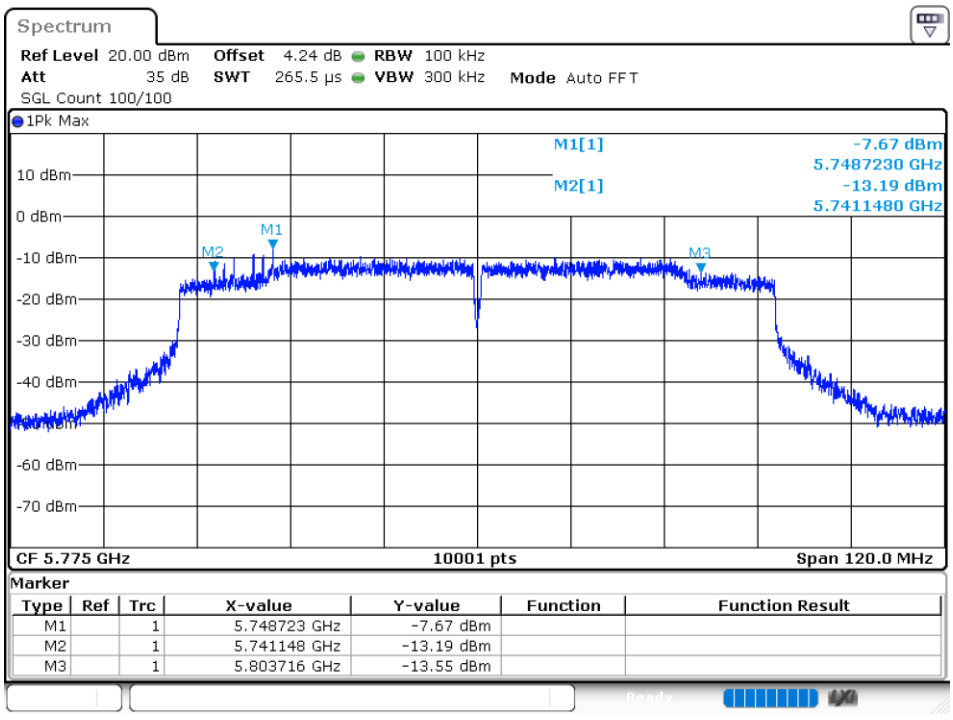
-6dB Bandwidth NVNT ac40 5795MHz Ant2



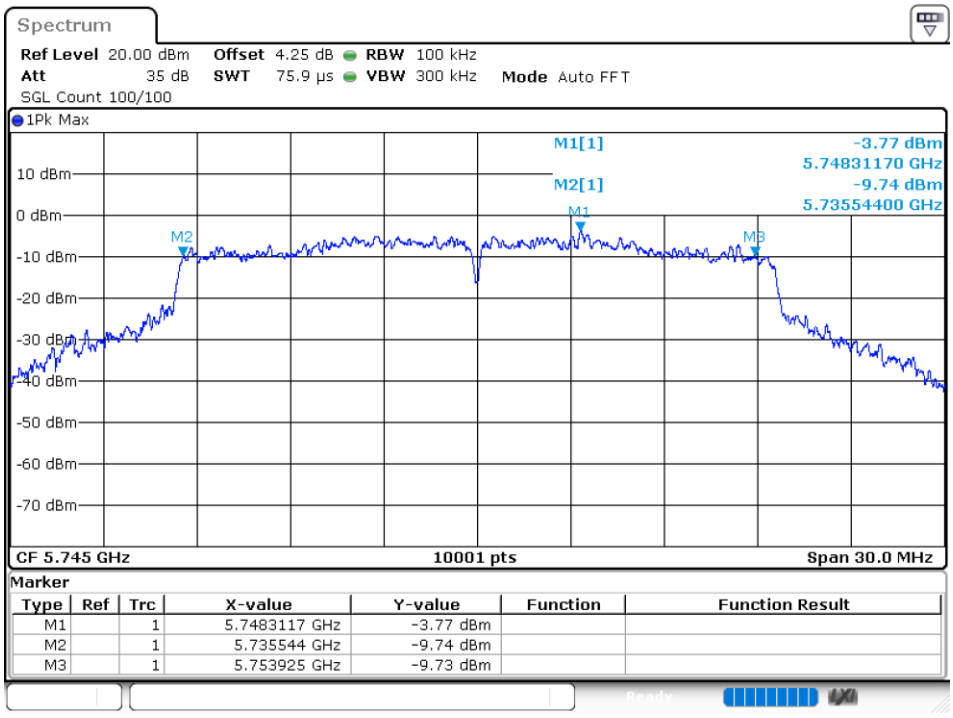
-6dB Bandwidth NVNT ac80 5775MHz Ant1



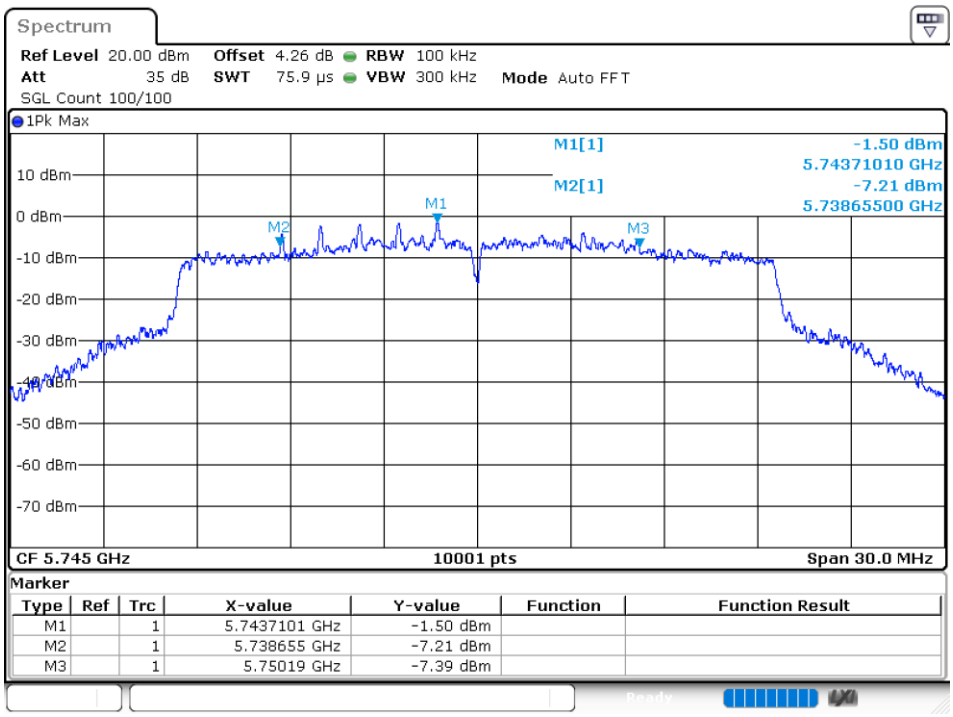
-6dB Bandwidth NVNT ac80 5775MHz Ant2



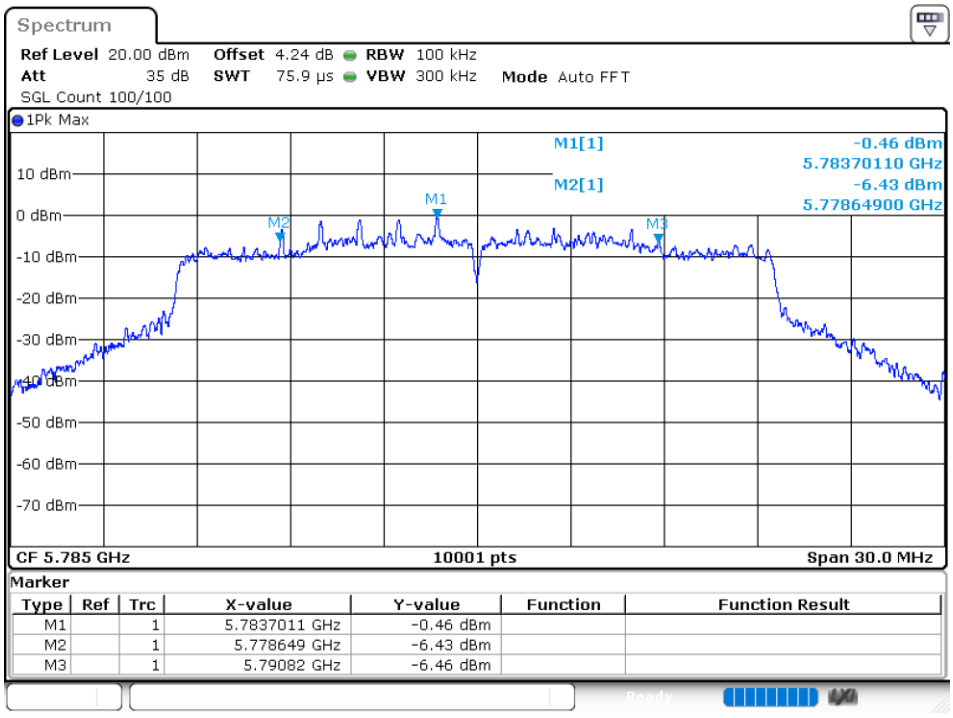
-6dB Bandwidth NVNT ax20 5745MHz Ant1



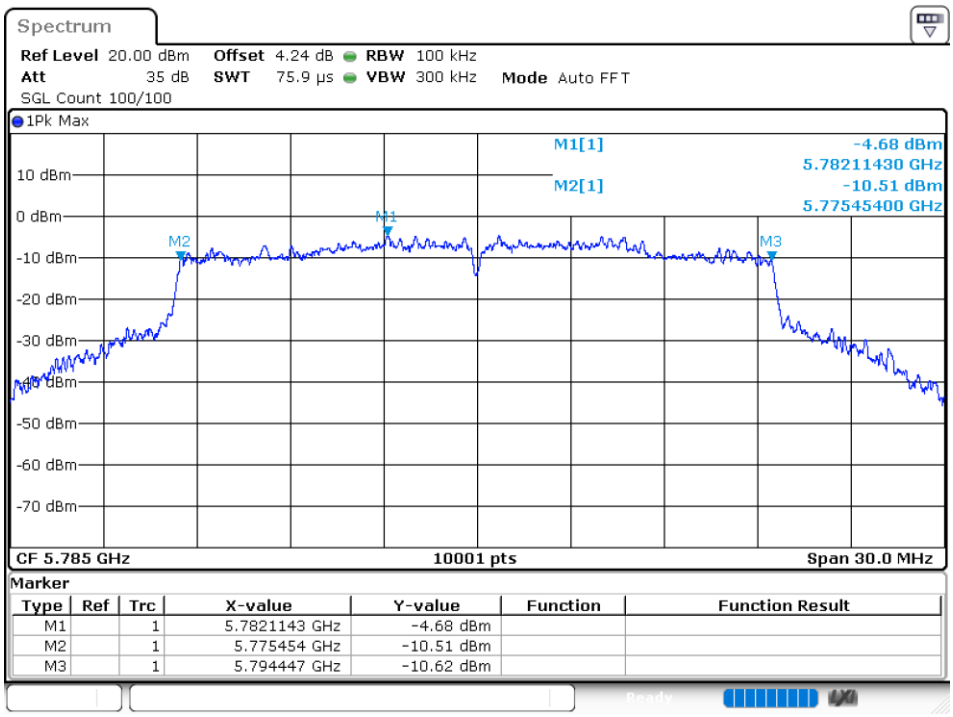
-6dB Bandwidth NVNT ax20 5745MHz Ant2



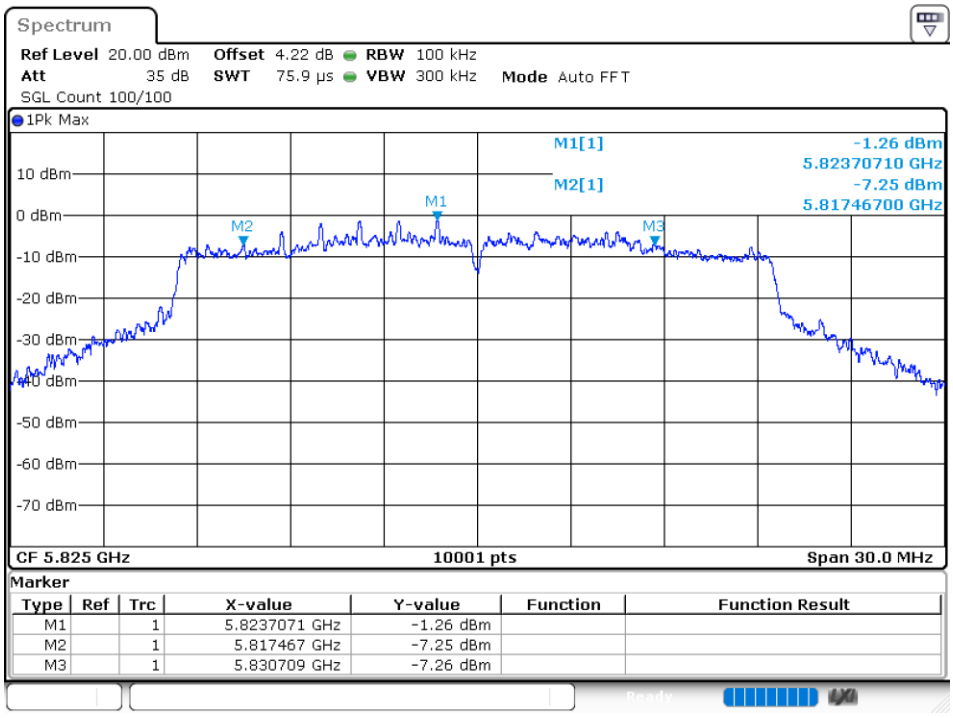
-6dB Bandwidth NVNT ax20 5785MHz Ant1



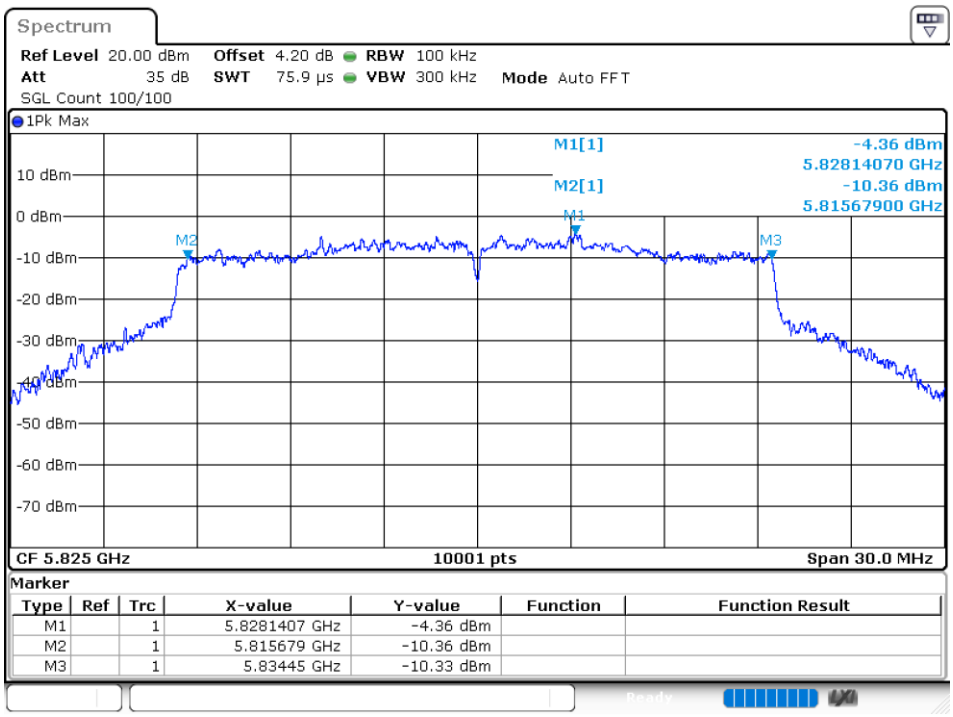
-6dB Bandwidth NVNT ax20 5785MHz Ant2



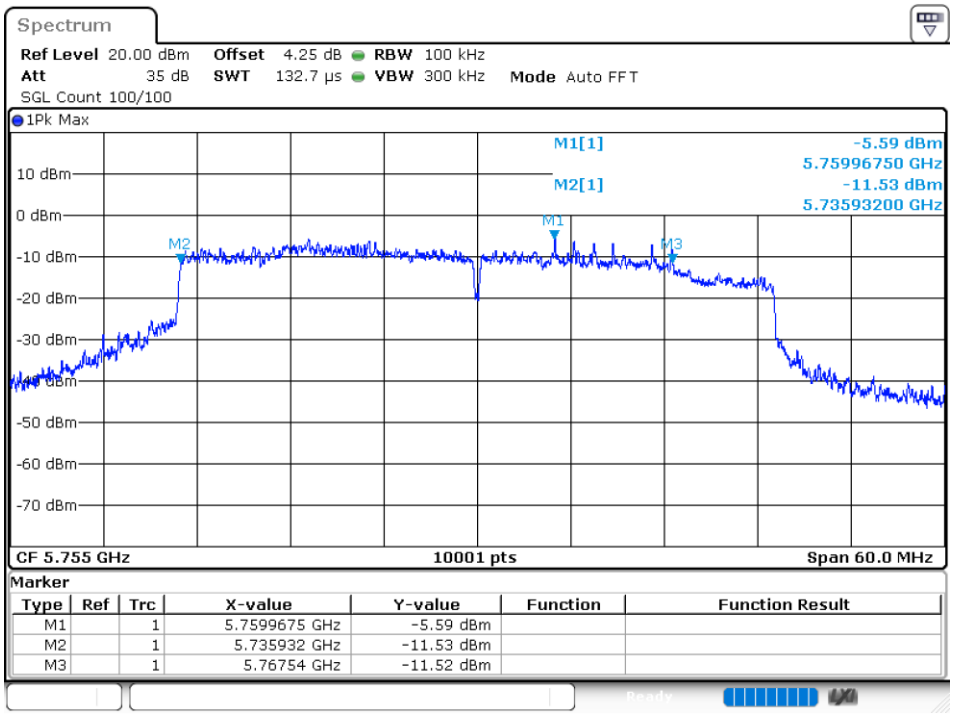
-6dB Bandwidth NVNT ax20 5825MHz Ant1



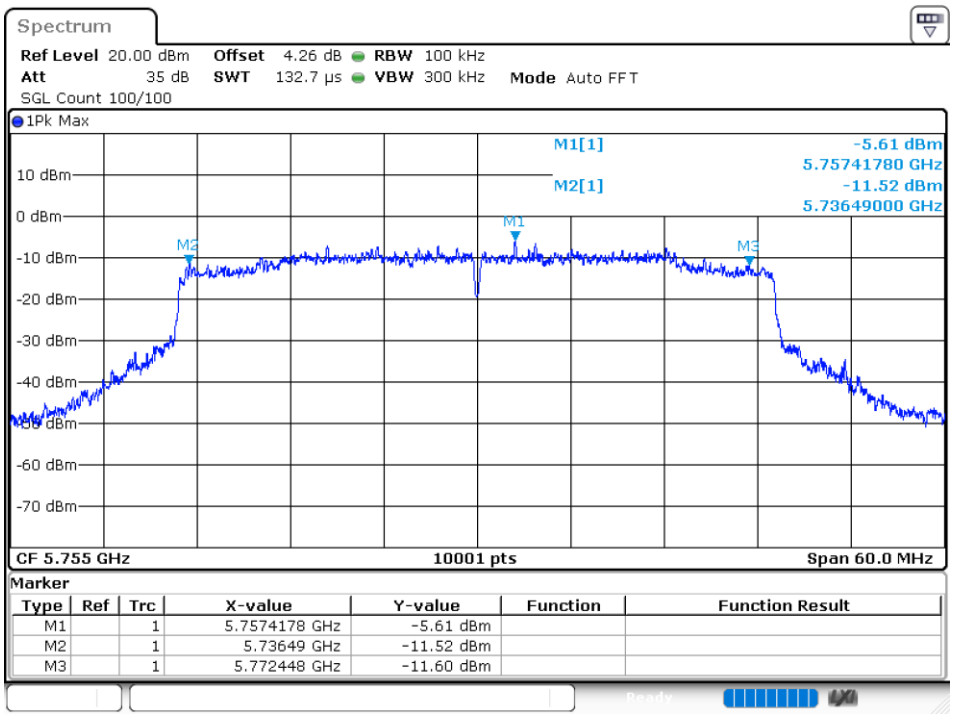
-6dB Bandwidth NVNT ax20 5825MHz Ant2



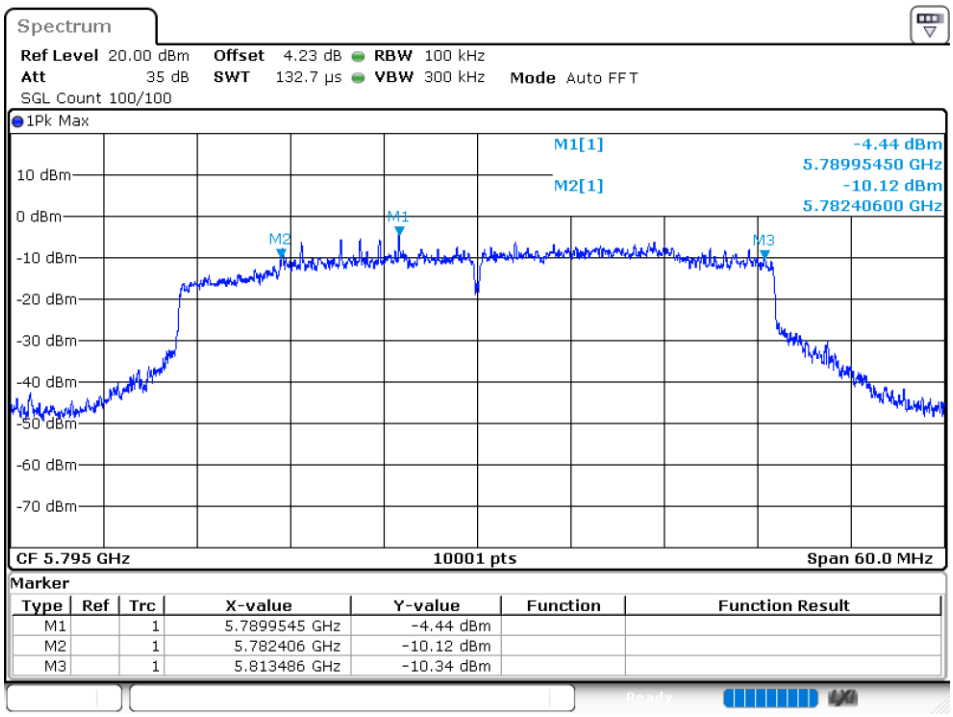
-6dB Bandwidth NVNT ax40 5755MHz Ant1



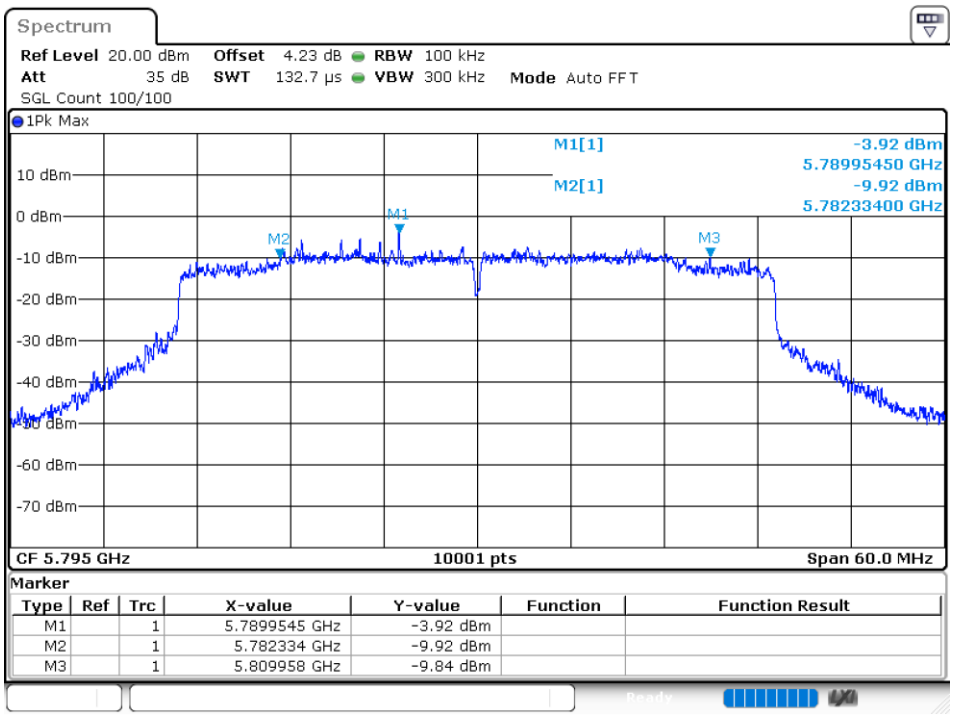
-6dB Bandwidth NVNT ax40 5755MHz Ant2



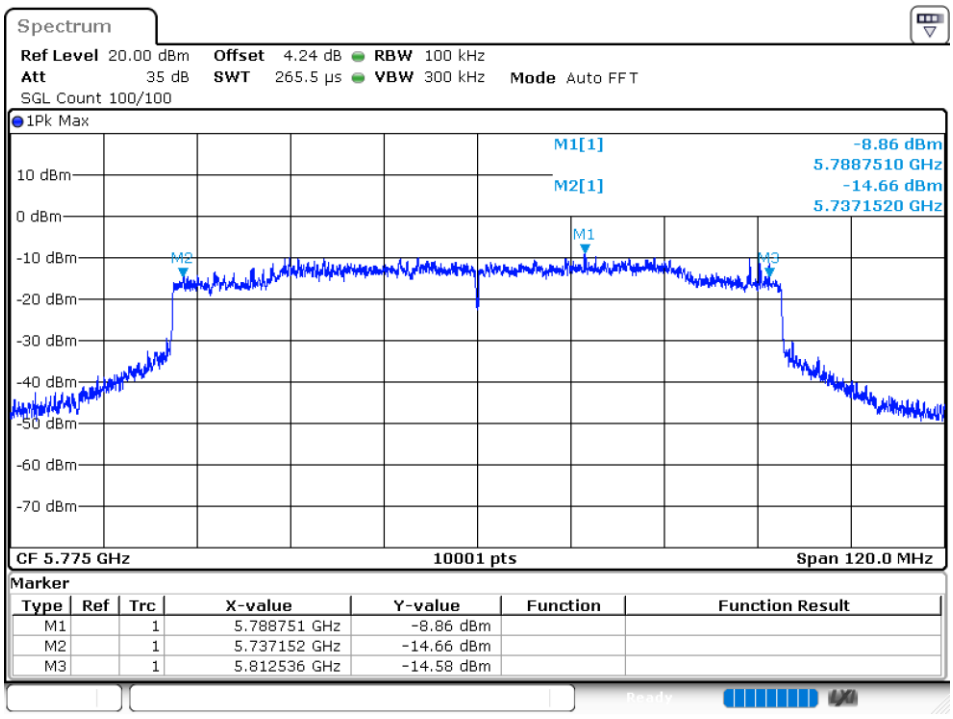
-6dB Bandwidth NVNT ax40 5795MHz Ant1



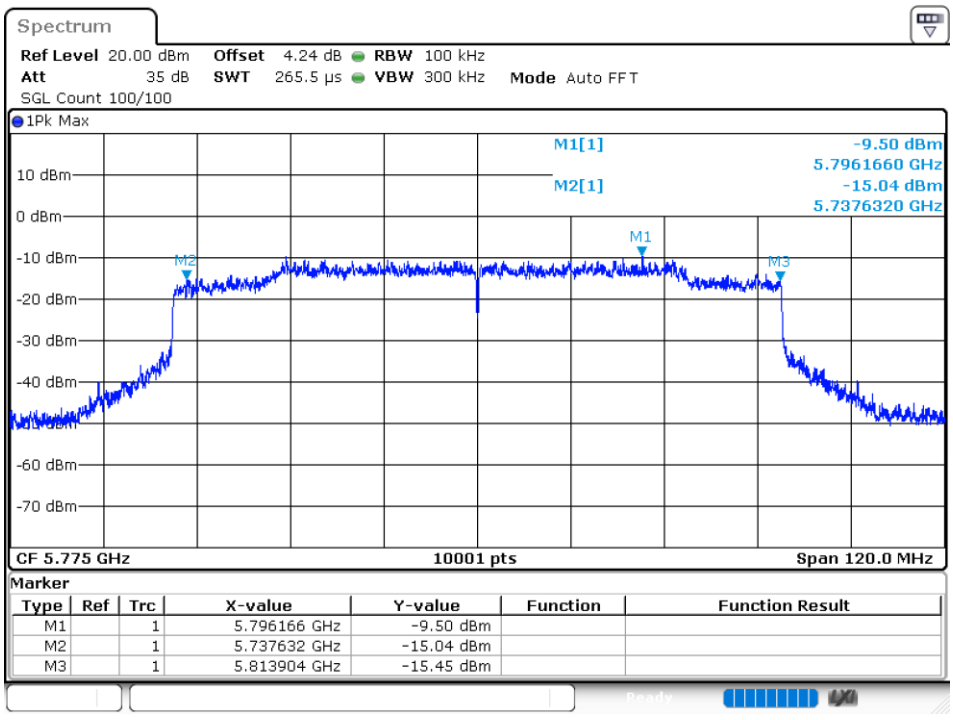
-6dB Bandwidth NVNT ax40 5795MHz Ant2



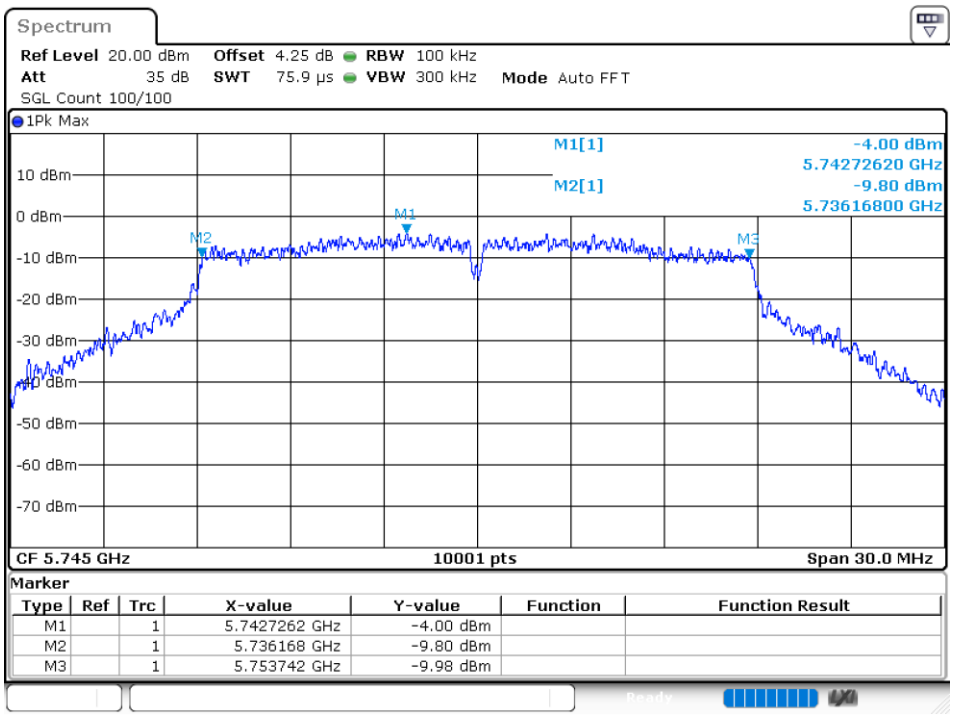
-6dB Bandwidth NVNT ax80 5775MHz Ant1



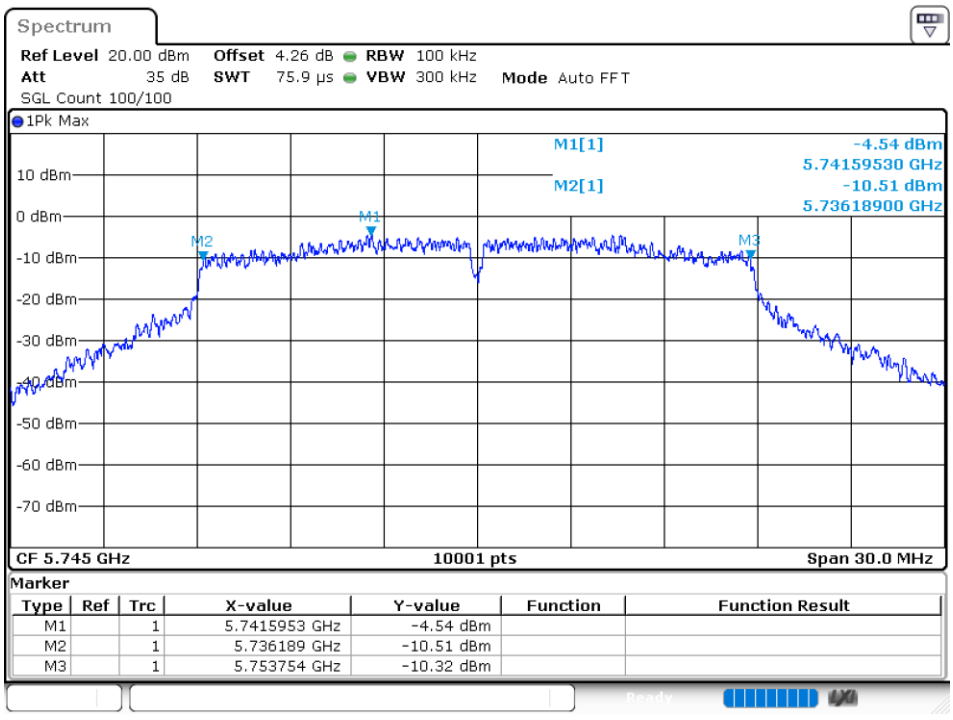
-6dB Bandwidth NVNT ax80 5775MHz Ant2



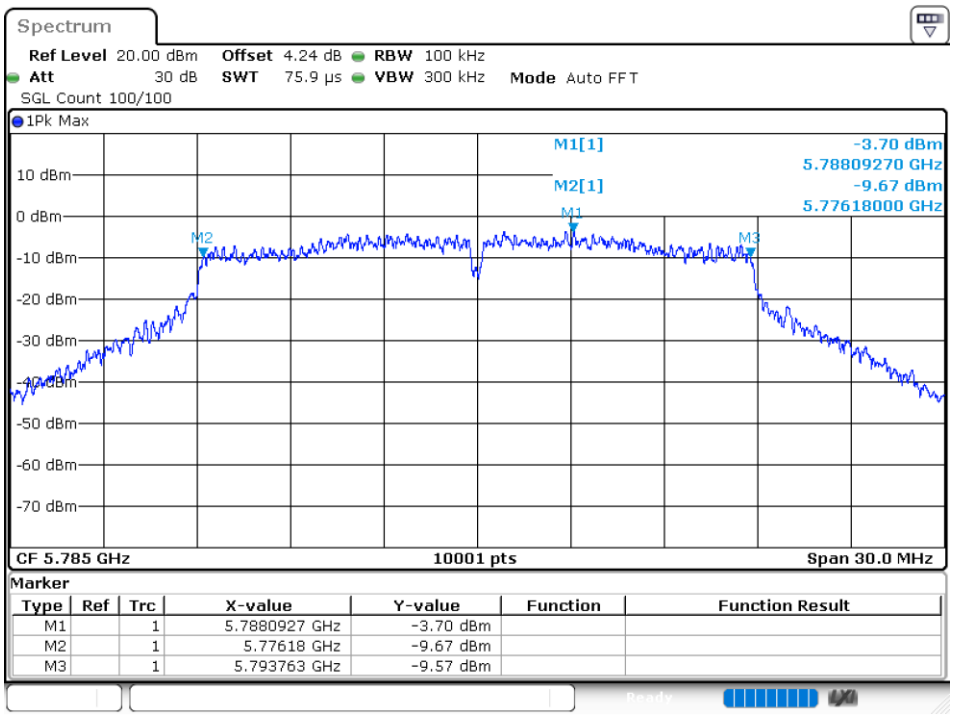
-6dB Bandwidth NVNT n20 5745MHz Ant1



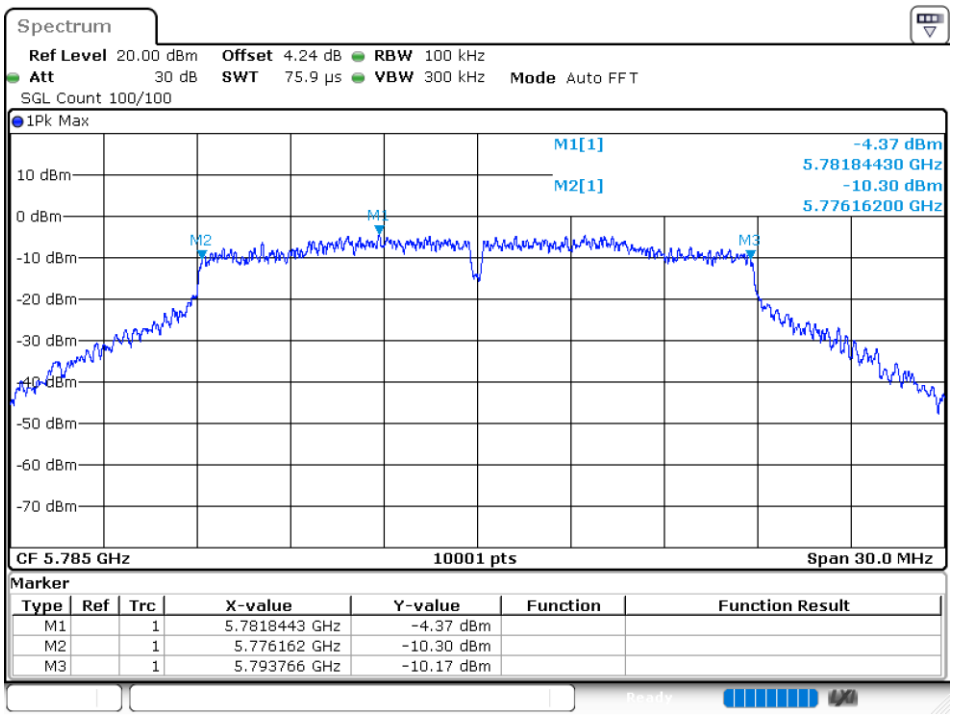
-6dB Bandwidth NVNT n20 5745MHz Ant2



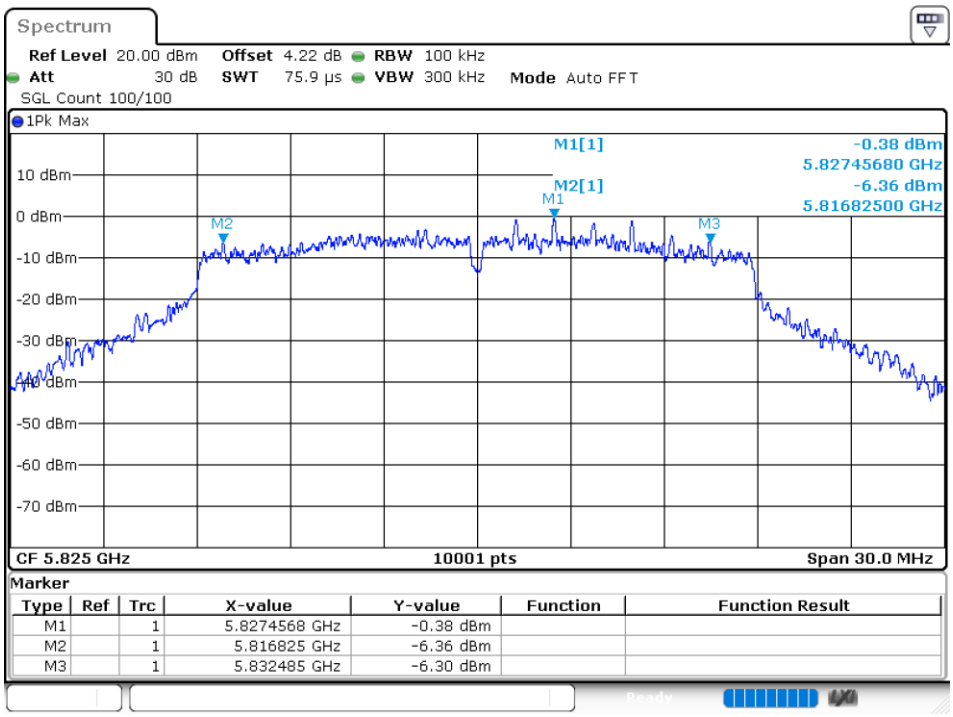
-6dB Bandwidth NVNT n20 5785MHz Ant1



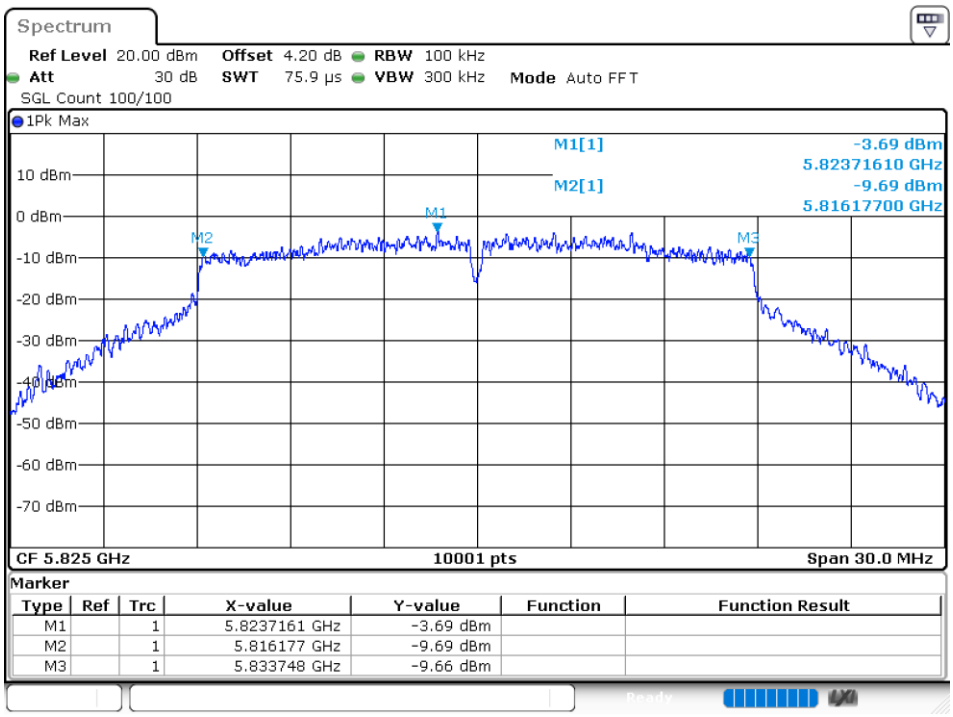
-6dB Bandwidth NVNT n20 5785MHz Ant2



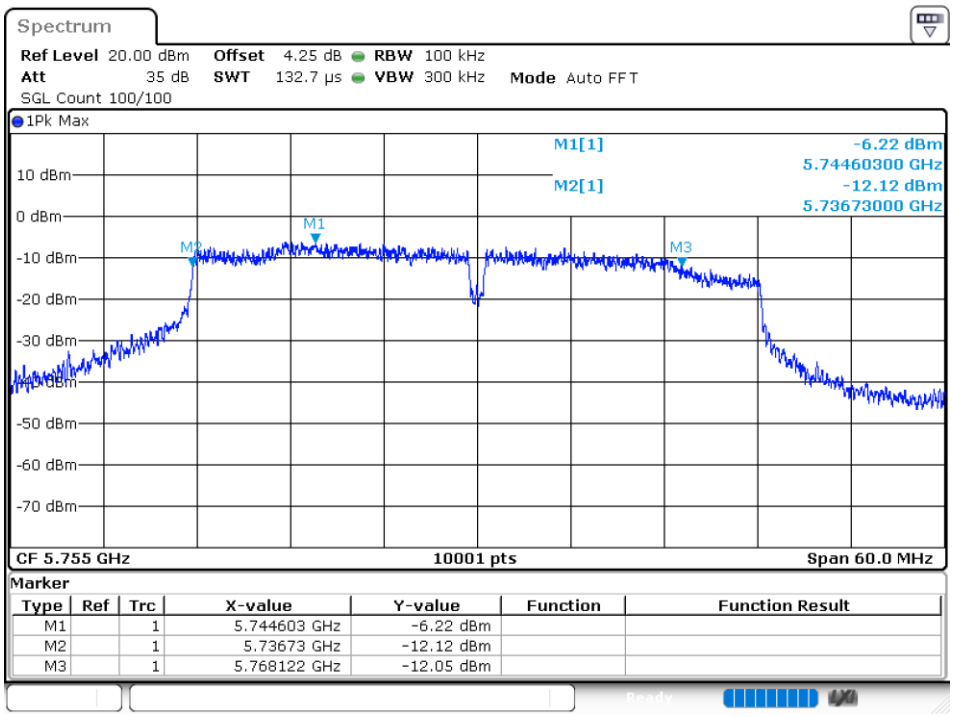
-6dB Bandwidth NVNT n20 5825MHz Ant1



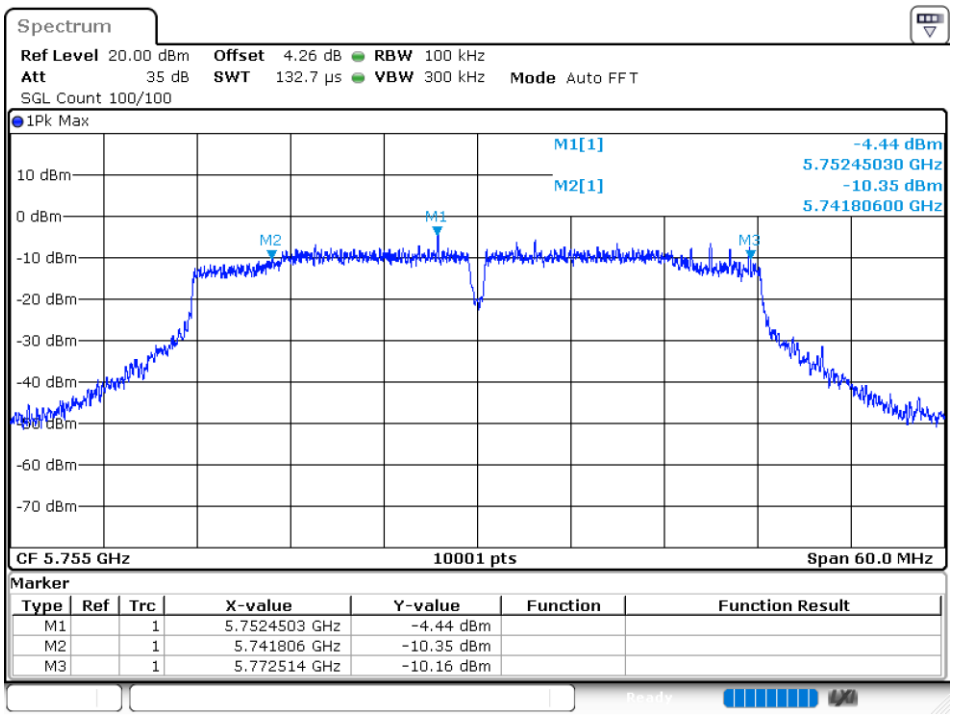
-6dB Bandwidth NVNT n20 5825MHz Ant2



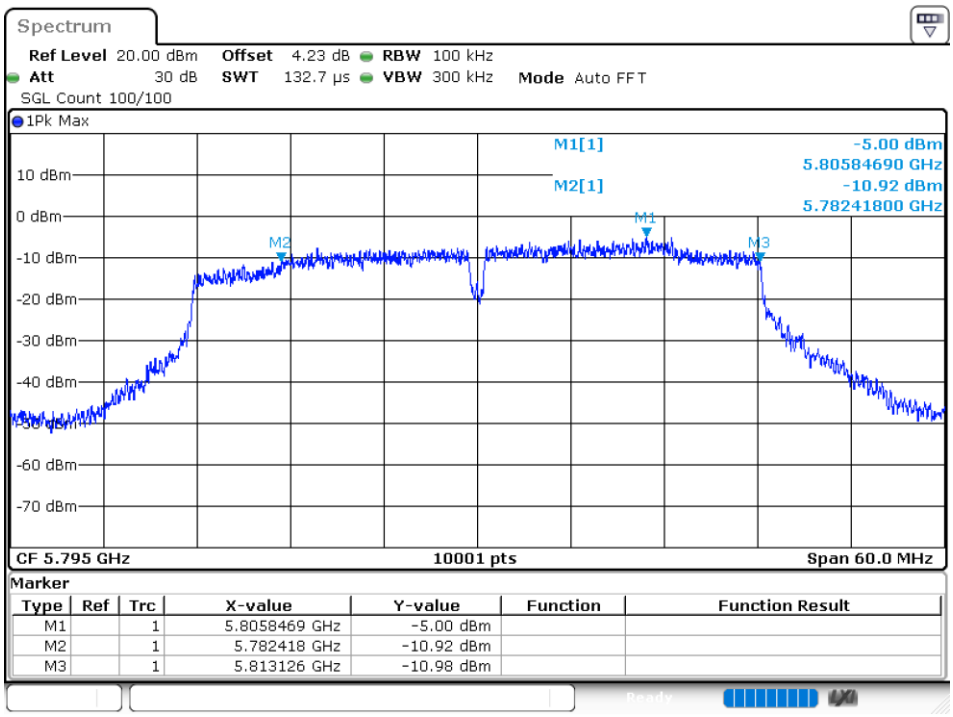
-6dB Bandwidth NVNT n40 5755MHz Ant1



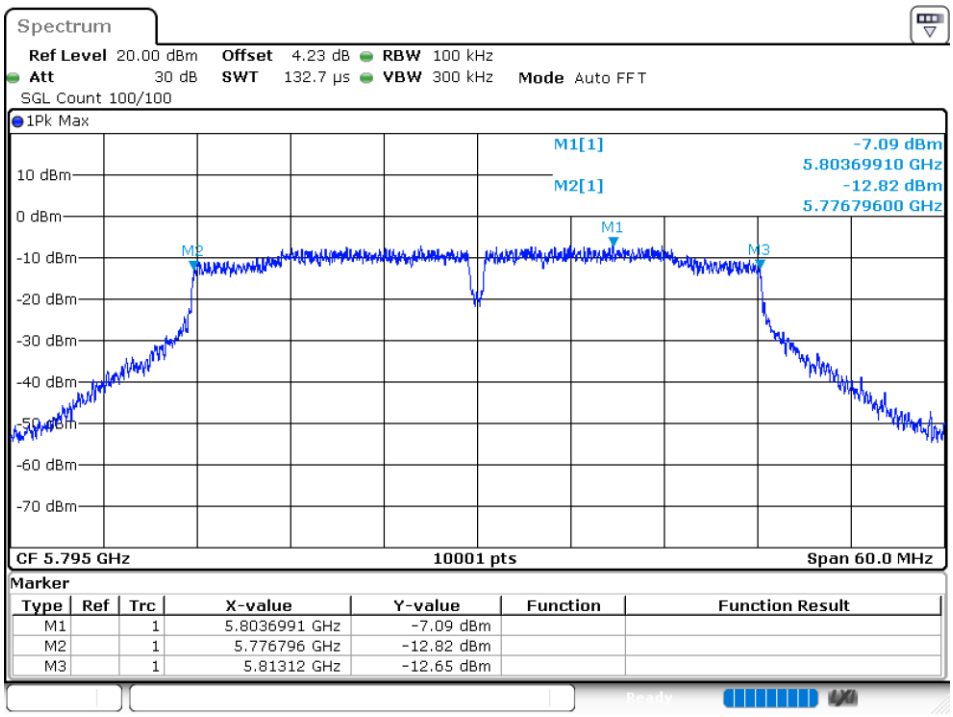
-6dB Bandwidth NVNT n40 5755MHz Ant2



-6dB Bandwidth NVNT n40 5795MHz Ant1



-6dB Bandwidth NVNT n40 5795MHz Ant2



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ac20	5745	Ant1	17.83
NVNT	ac20	5745	Ant2	17.716
NVNT	ac20	5785	Ant1	17.671
NVNT	ac20	5785	Ant2	17.743
NVNT	ac20	5825	Ant1	17.686
NVNT	ac20	5825	Ant2	17.707
NVNT	ac40	5755	Ant1	35.996
NVNT	ac40	5755	Ant2	36.002
NVNT	ac40	5795	Ant1	35.828
NVNT	ac40	5795	Ant2	36.08
NVNT	ac80	5775	Ant1	75.292
NVNT	ac80	5775	Ant2	75.088
NVNT	ax20	5745	Ant1	18.895
NVNT	ax20	5745	Ant2	18.865
NVNT	ax20	5785	Ant1	18.883
NVNT	ax20	5785	Ant2	18.892
NVNT	ax20	5825	Ant1	18.868
NVNT	ax20	5825	Ant2	18.853
NVNT	ax40	5755	Ant1	37.268
NVNT	ax40	5755	Ant2	37.448
NVNT	ax40	5795	Ant1	37.202
NVNT	ax40	5795	Ant2	37.52
NVNT	ax80	5775	Ant1	76.78
NVNT	ax80	5775	Ant2	76.552
NVNT	n20	5745	Ant1	17.854
NVNT	n20	5745	Ant2	17.656
NVNT	n20	5785	Ant1	17.737
NVNT	n20	5785	Ant2	17.776
NVNT	n20	5825	Ant1	17.788
NVNT	n20	5825	Ant2	17.773
NVNT	n40	5755	Ant1	36.014
NVNT	n40	5755	Ant2	35.996
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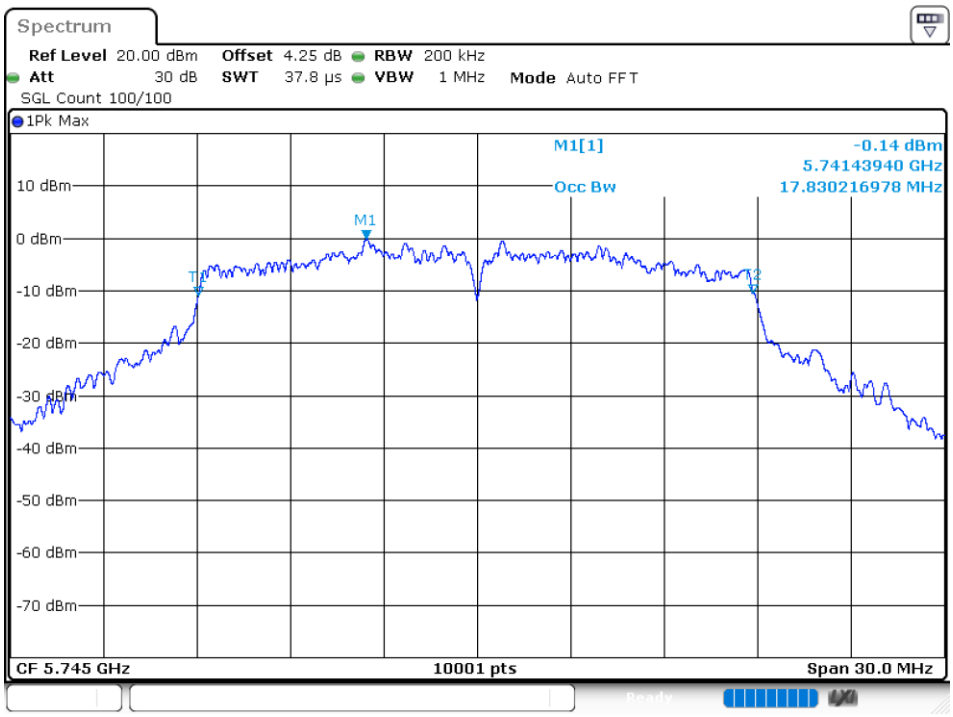
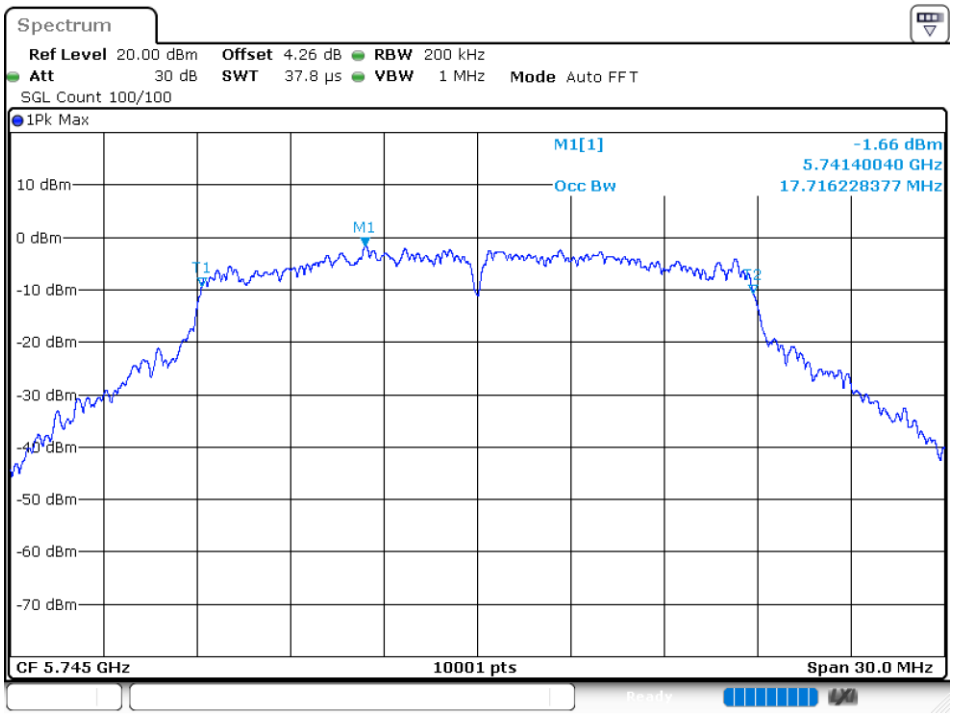
NVNT	n40	5795	Ant2	36.08

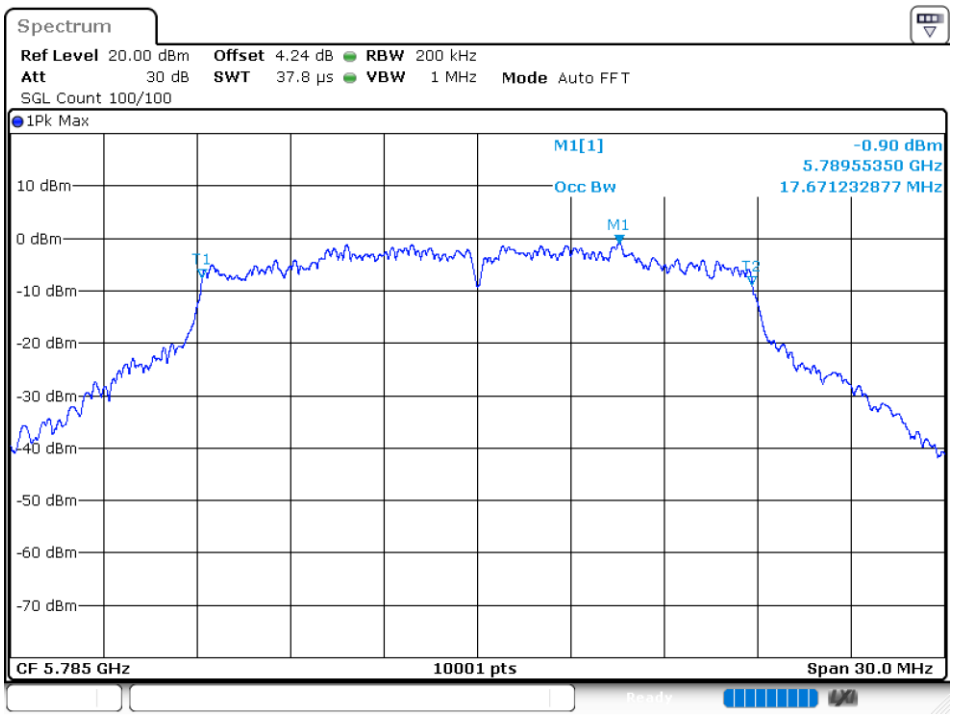
Test Graphs
OBW NVNT ac20 5745MHz Ant1



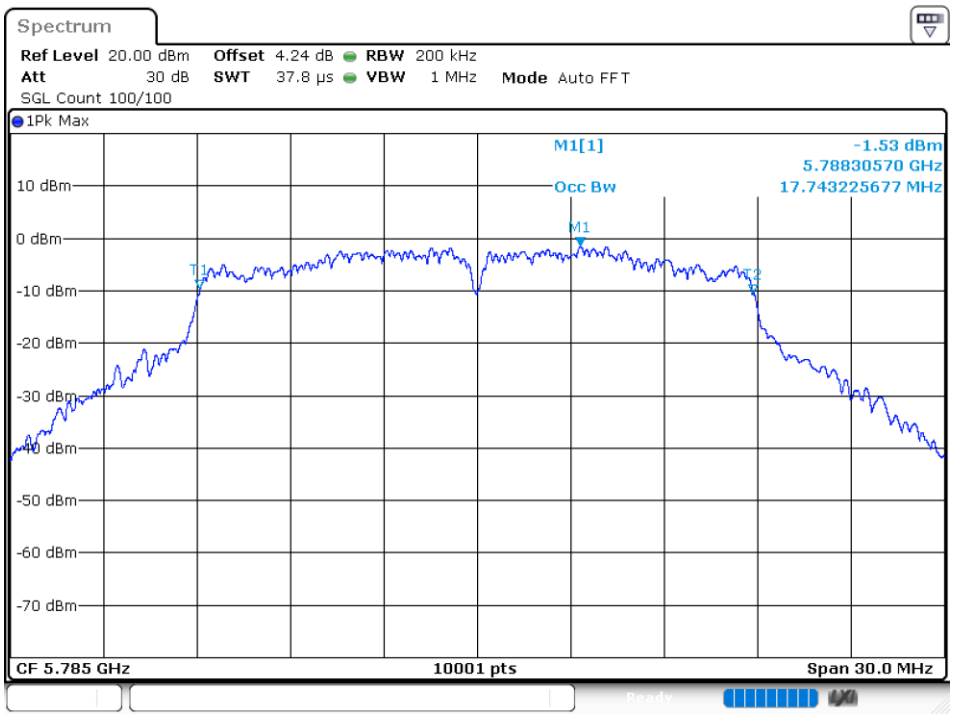
OBW NVNT ac20 5745MHz Ant2



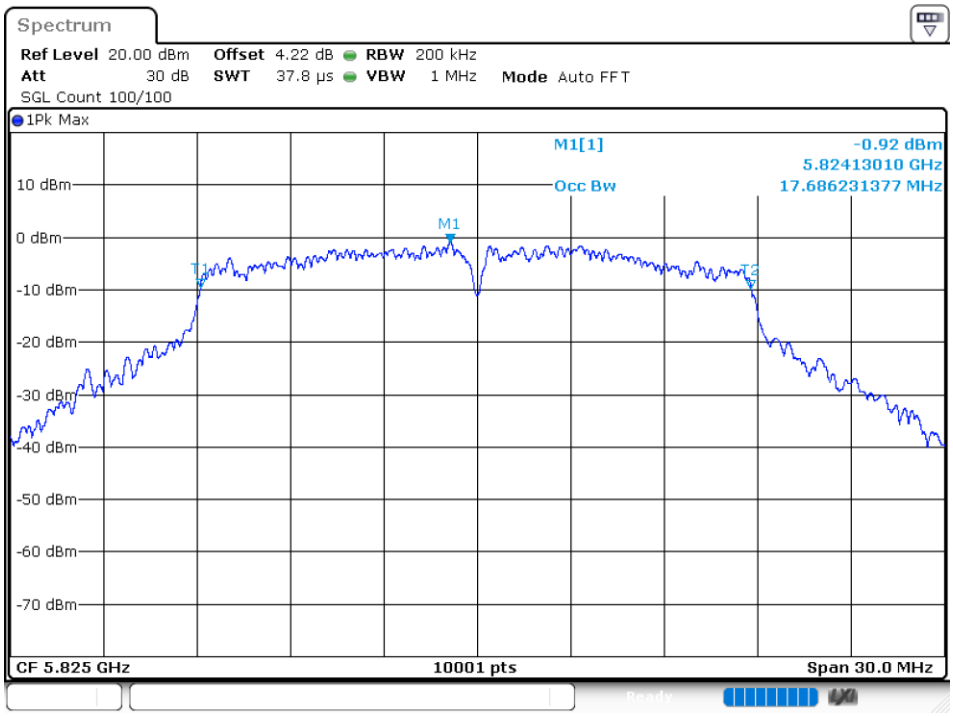
OBW NVNT ac20 5785MHz Ant1



OBW NVNT ac20 5785MHz Ant2



OBW NVNT ac20 5825MHz Ant1



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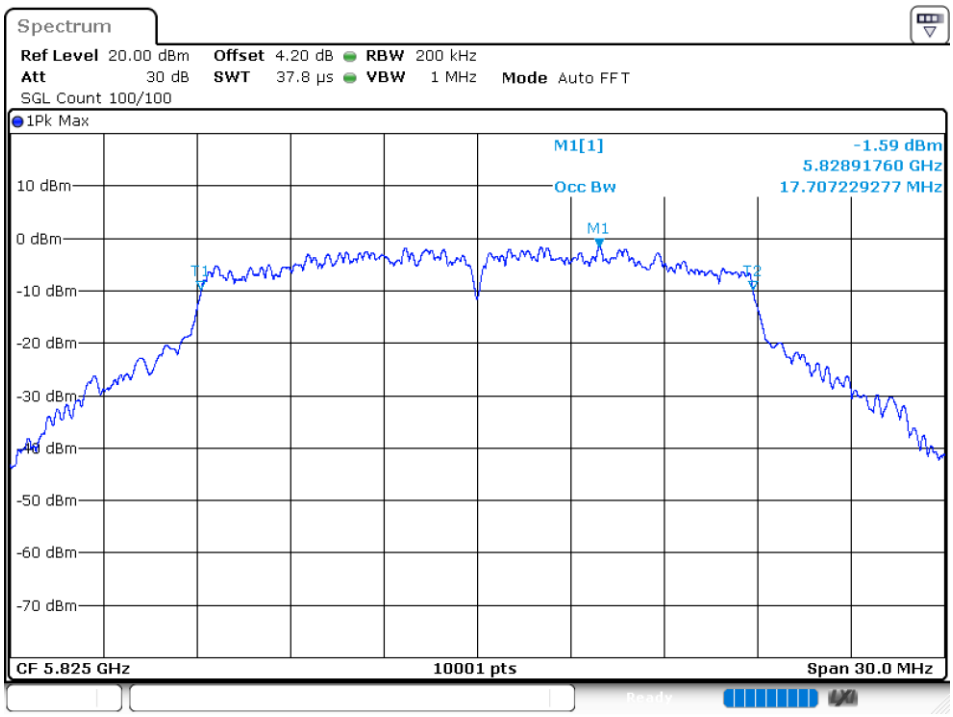
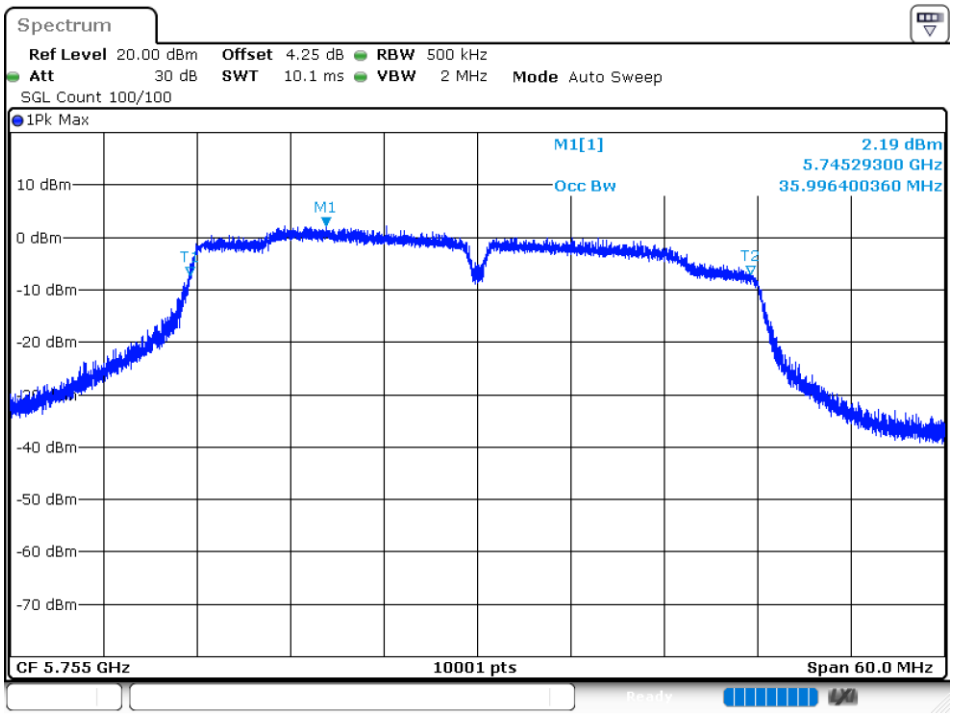
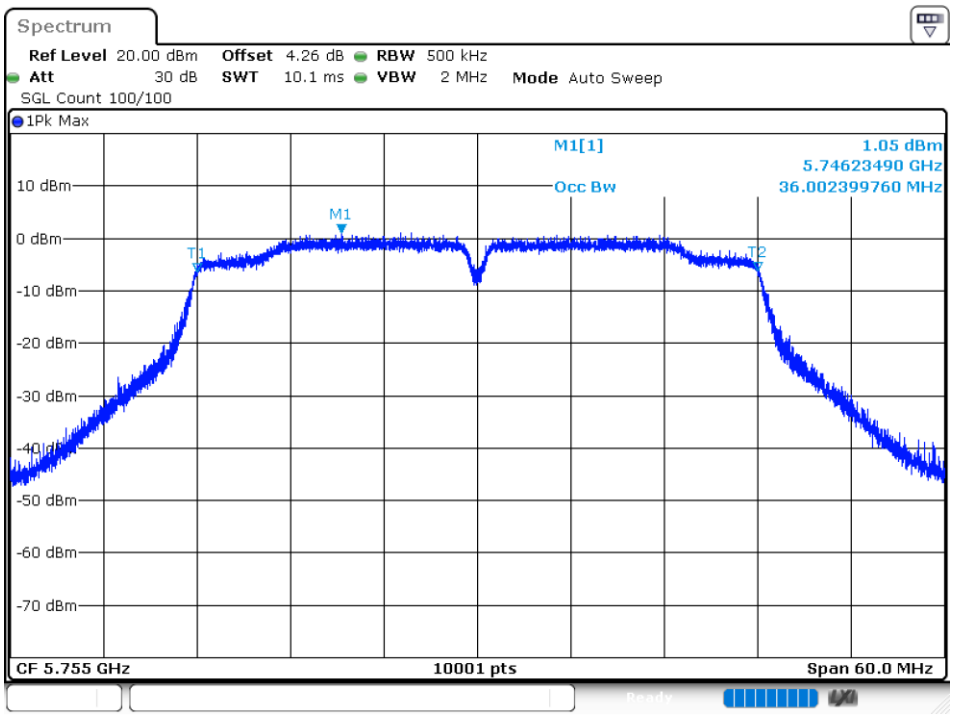


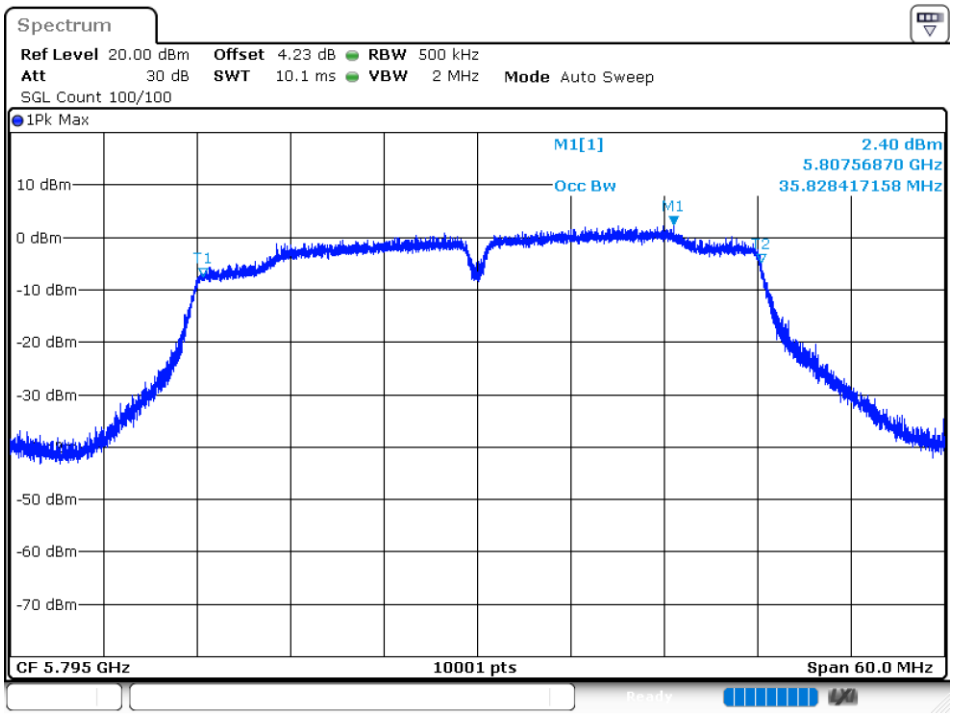
OBW NVNT ac40 5755MHz Ant1



OBW NVNT ac40 5755MHz Ant2



OBW NVNT ac40 5795MHz Ant1



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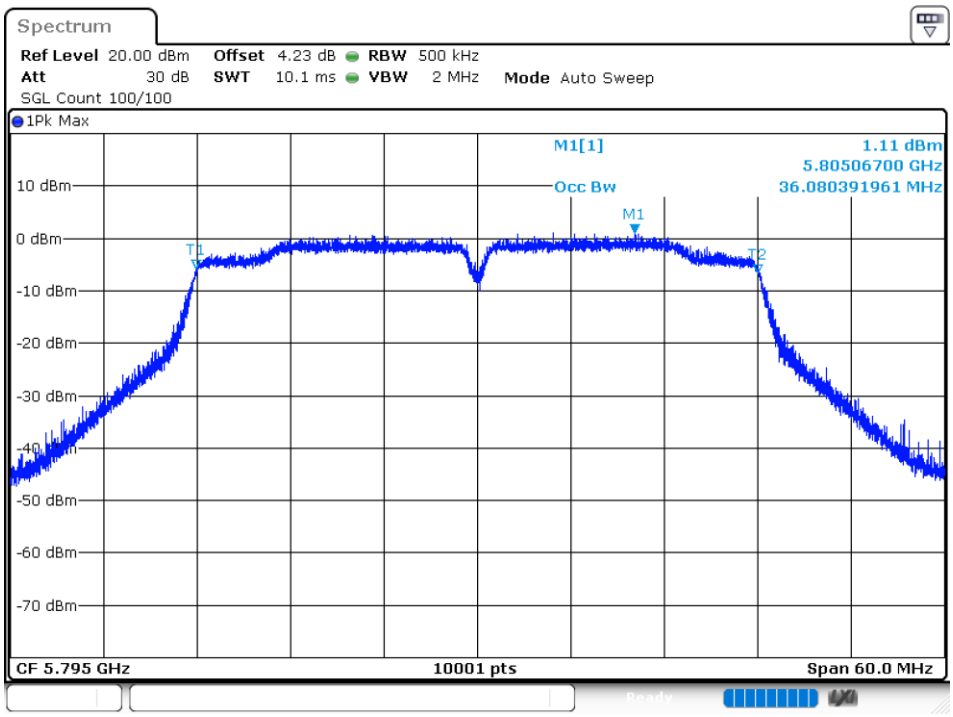
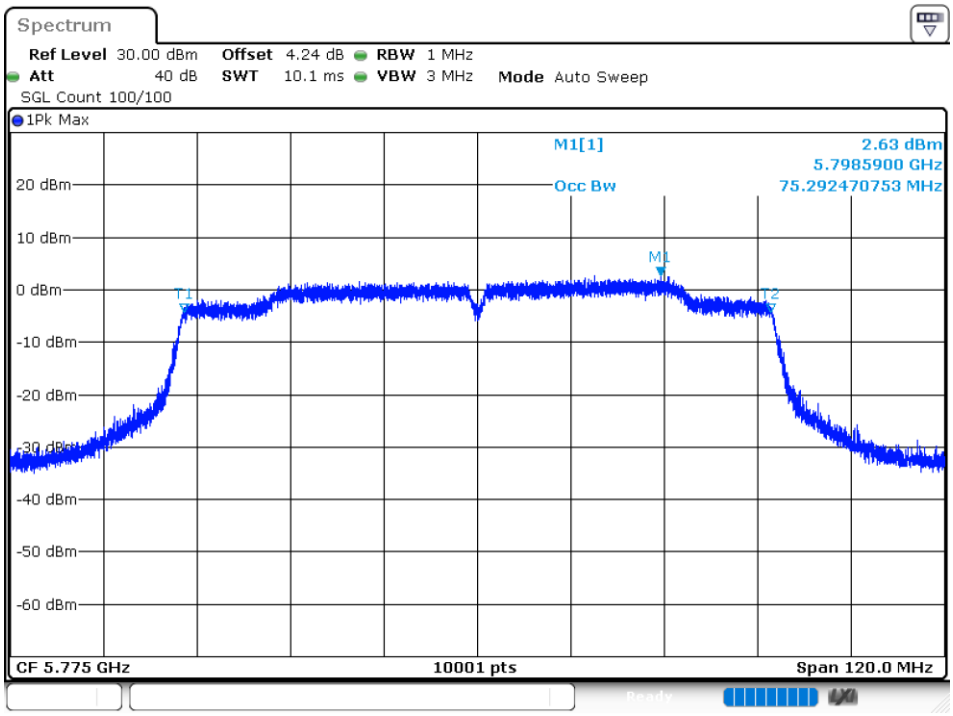
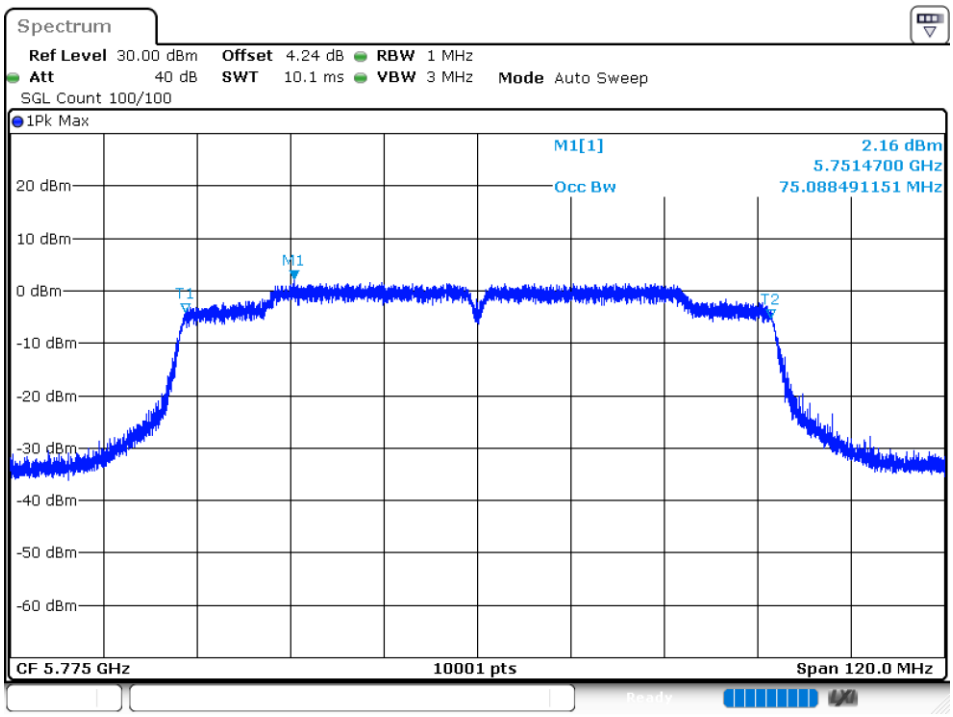


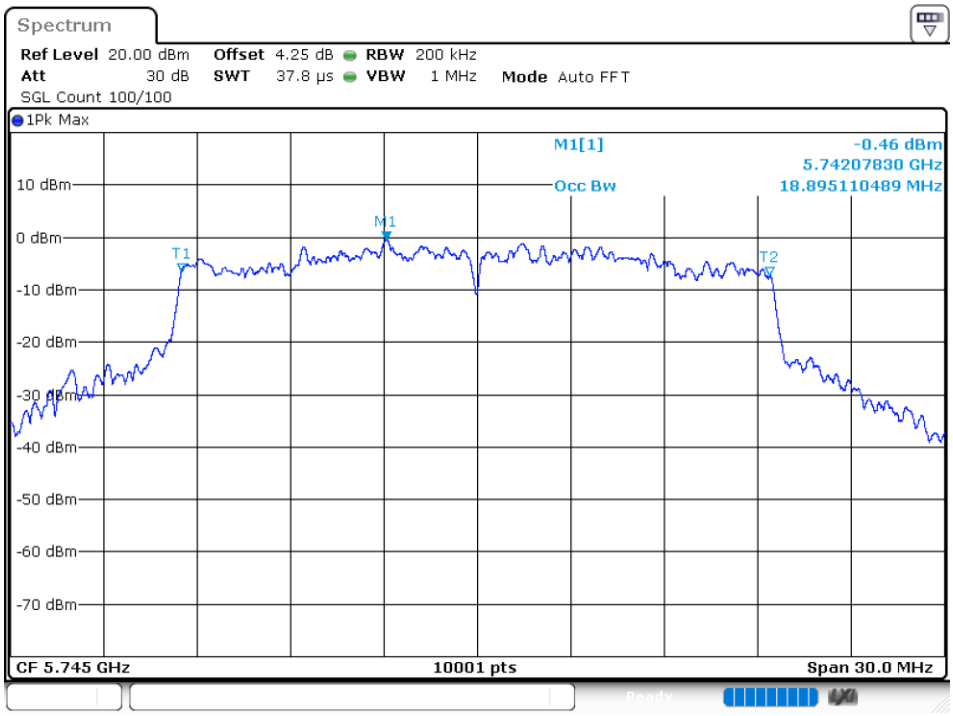
OBW NVNT ac80 5775MHz Ant1



OBW NVNT ac80 5775MHz Ant2



OBW NVNT ax20 5745MHz Ant1



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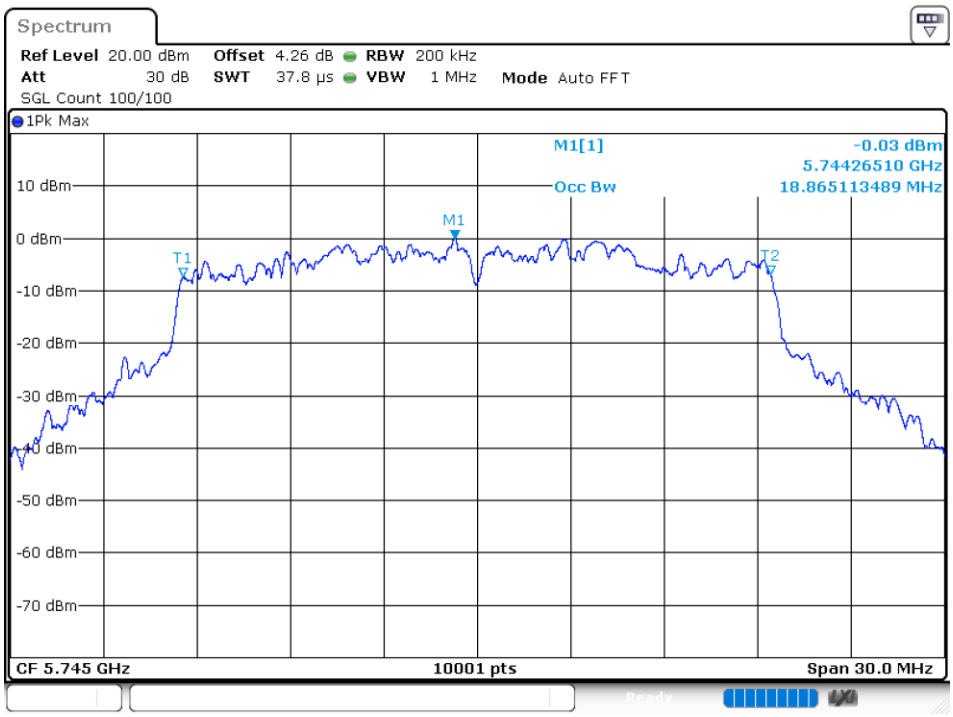
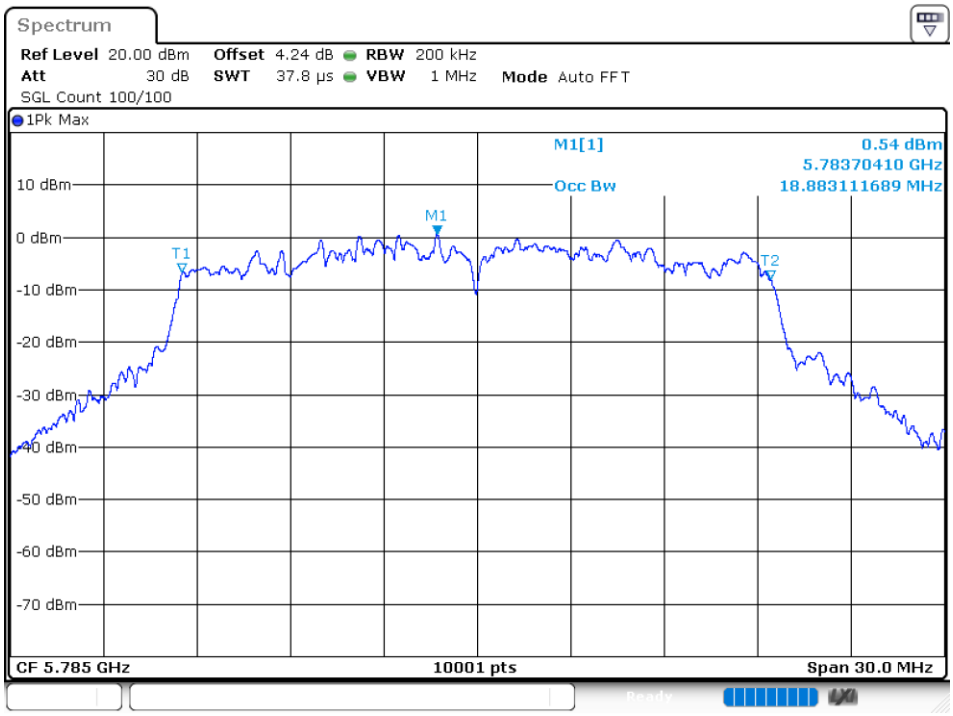
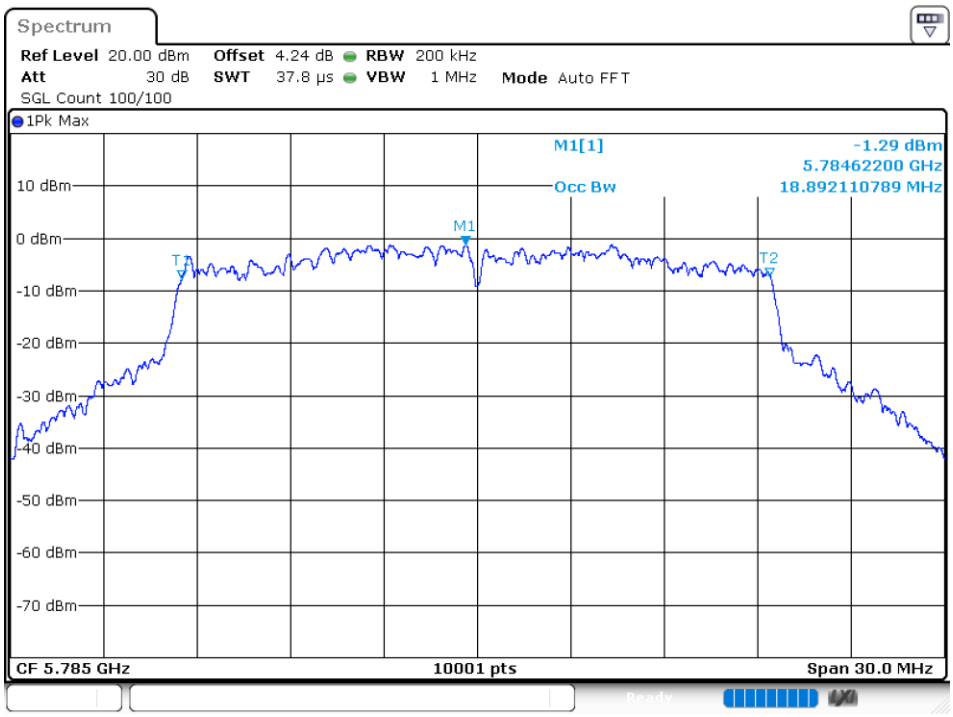


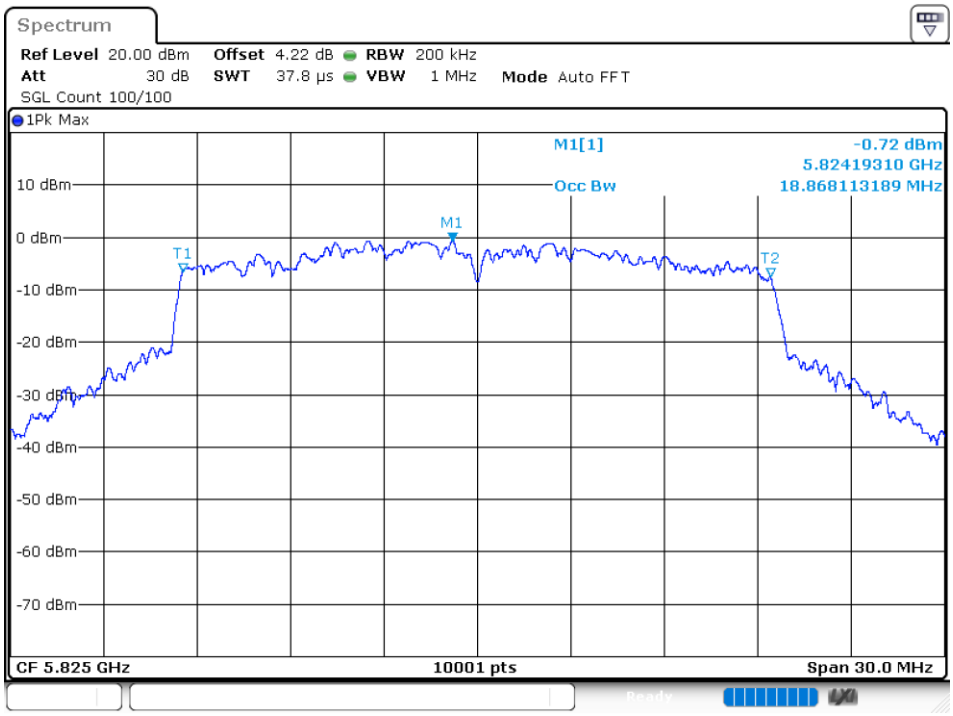
OBW NVNT ax20 5785MHz Ant1



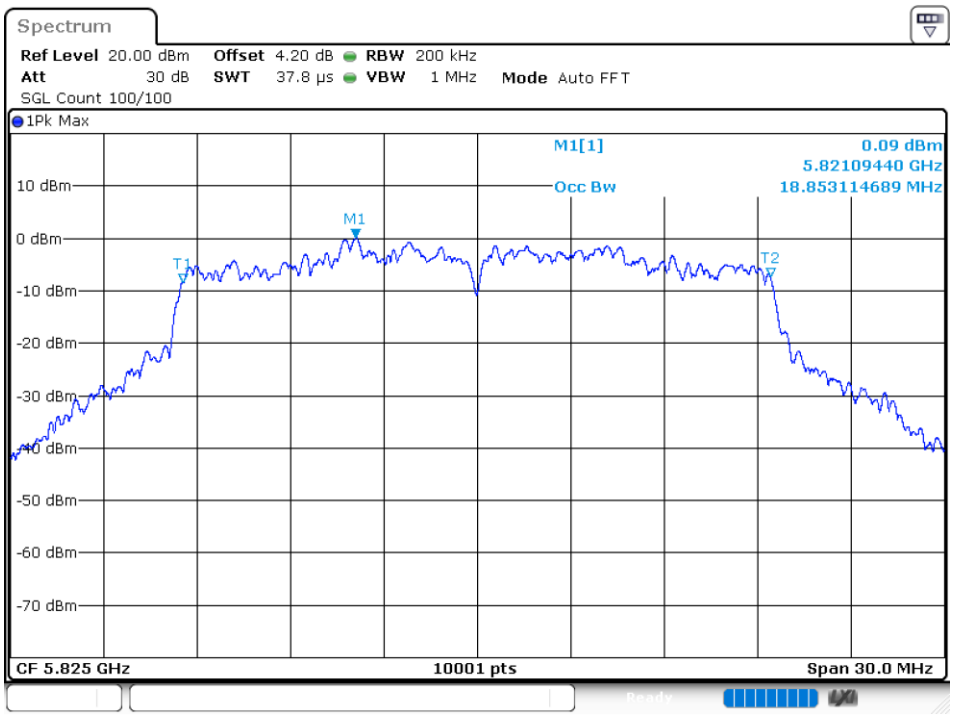
OBW NVNT ax20 5785MHz Ant2



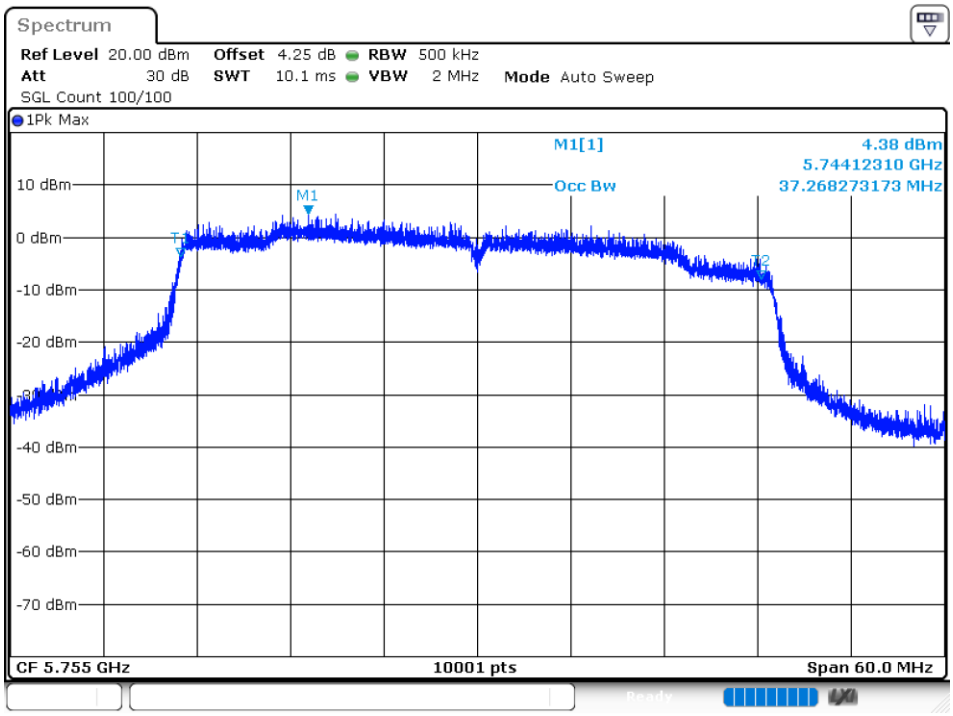
OBW NVNT ax20 5825MHz Ant1



OBW NVNT ax20 5825MHz Ant2



OBW NVNT ax40 5755MHz Ant1



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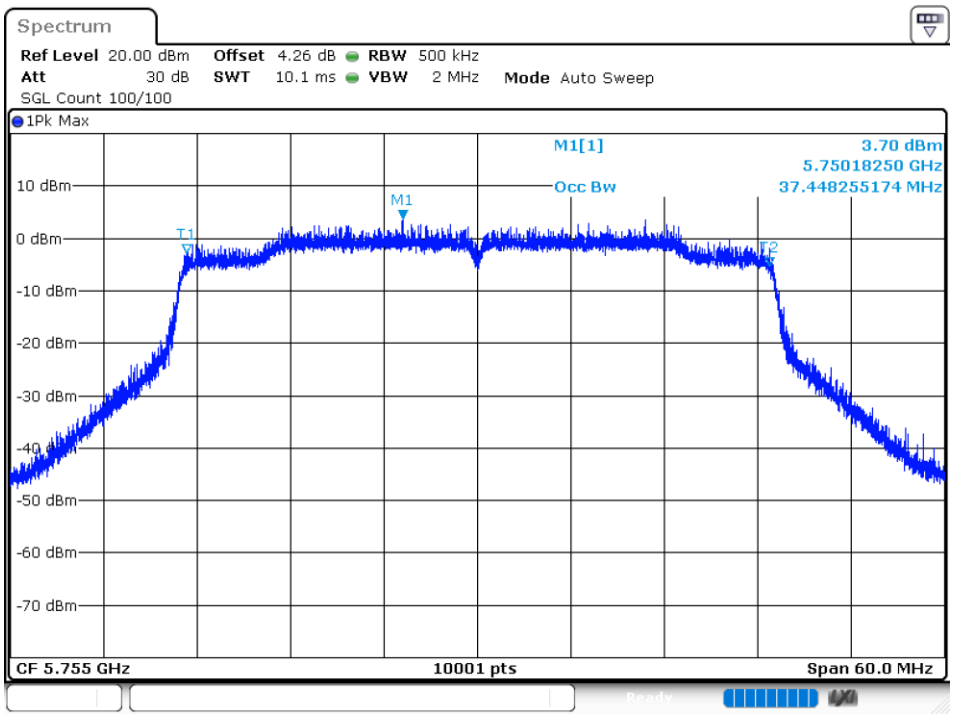
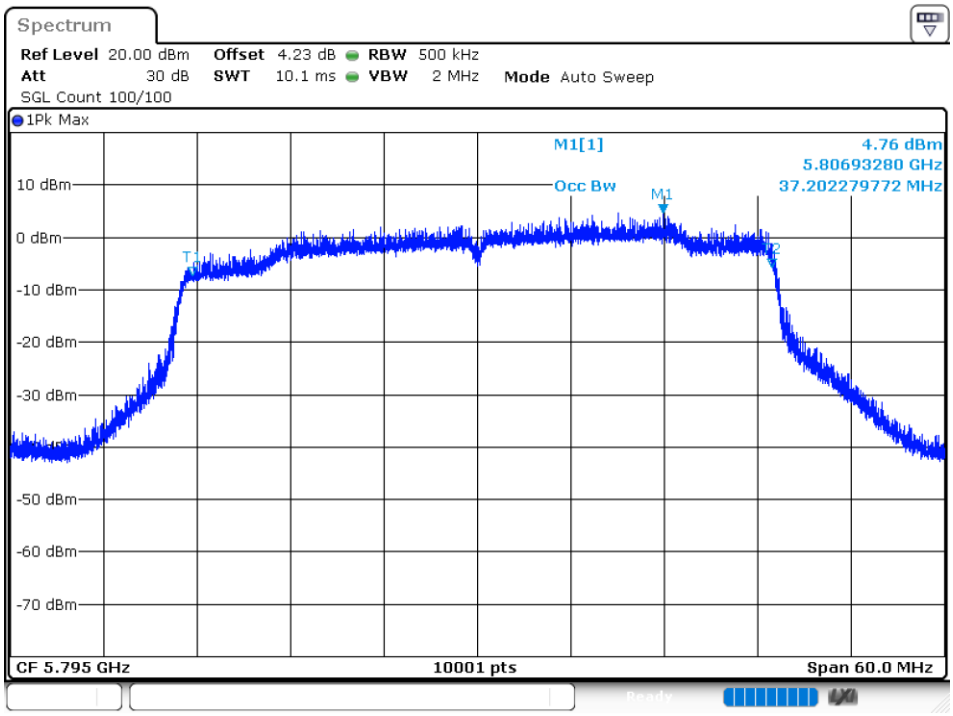
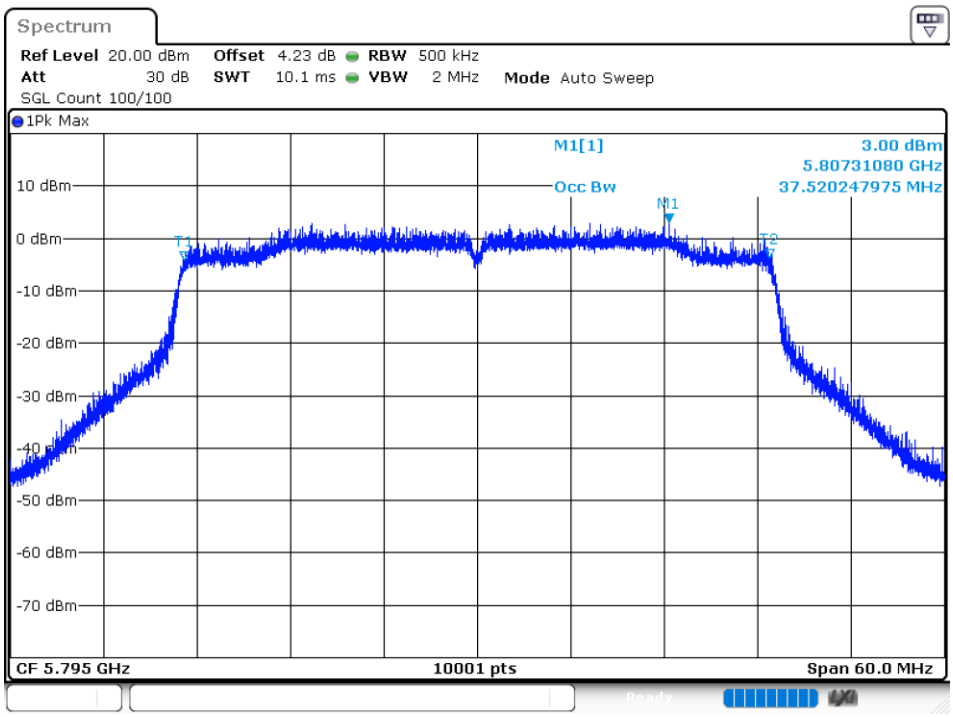


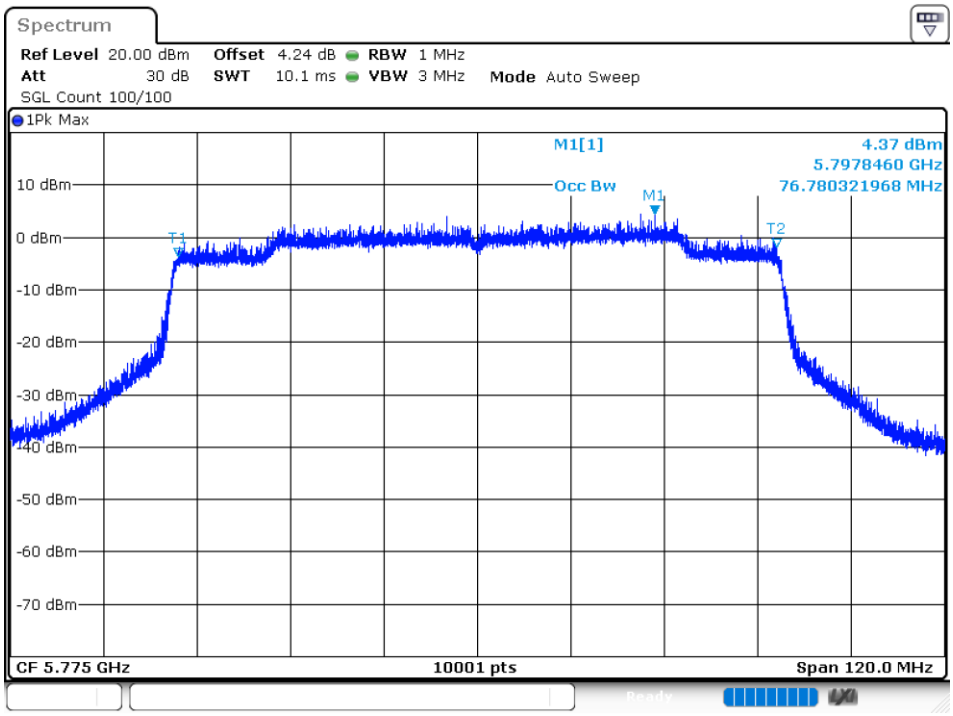
OBW NVNT ax40 5795MHz Ant1



OBW NVNT ax40 5795MHz Ant2



OBW NVNT ax80 5775MHz Ant1



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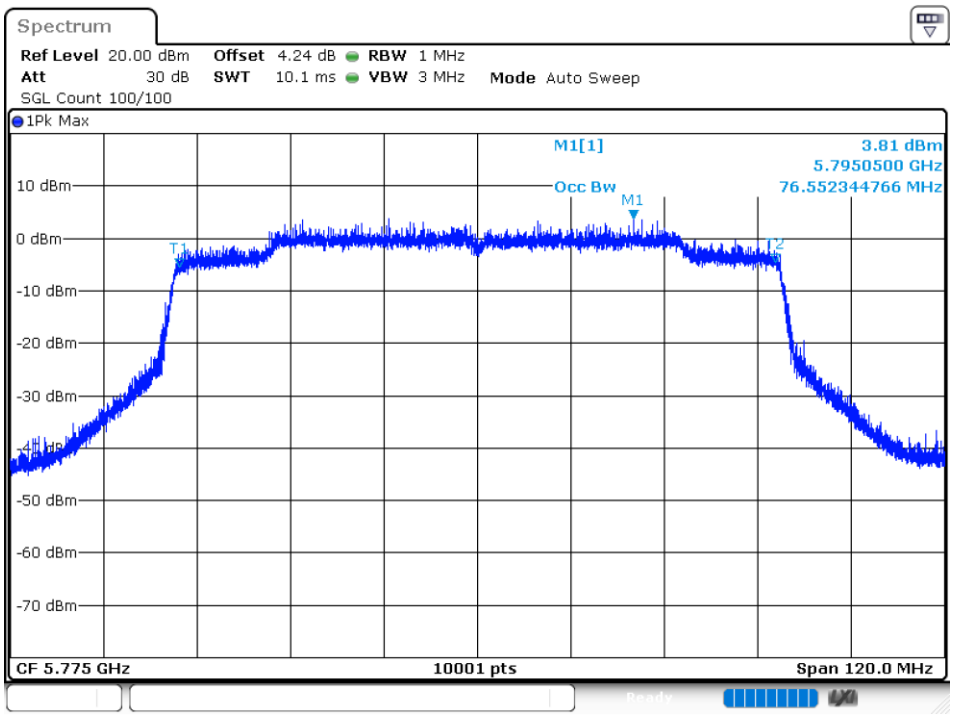
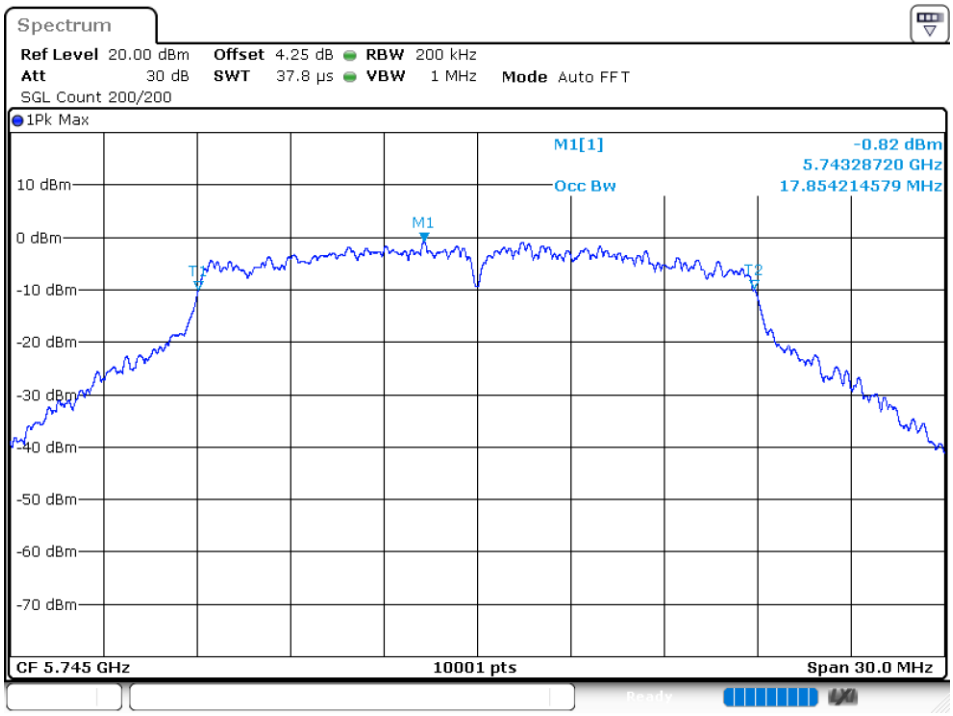


OBW NVNT n20 5745MHz Ant1



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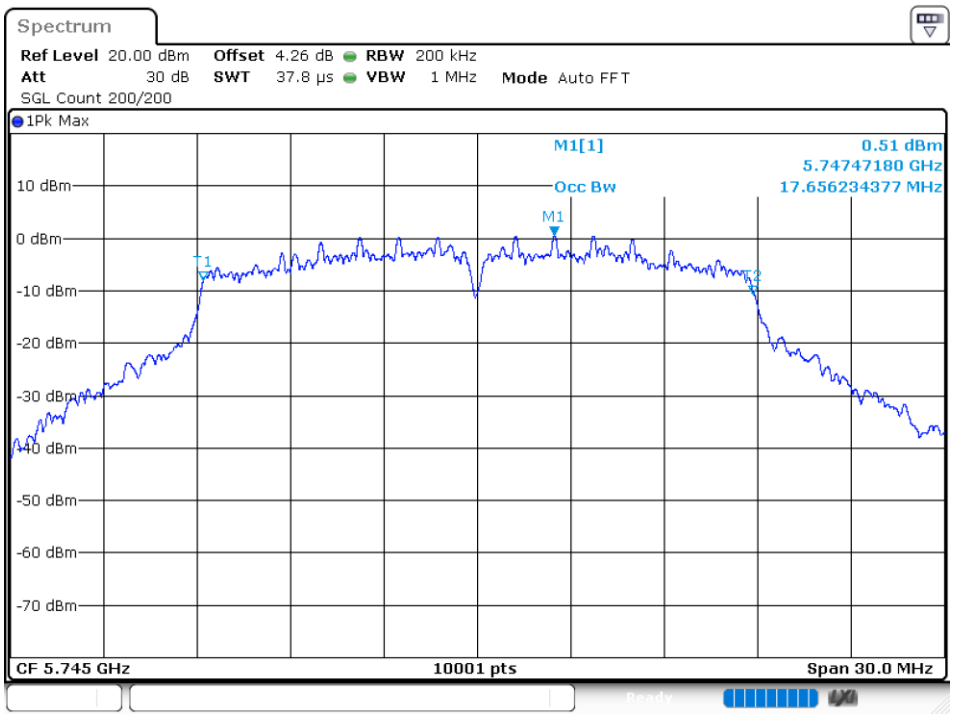
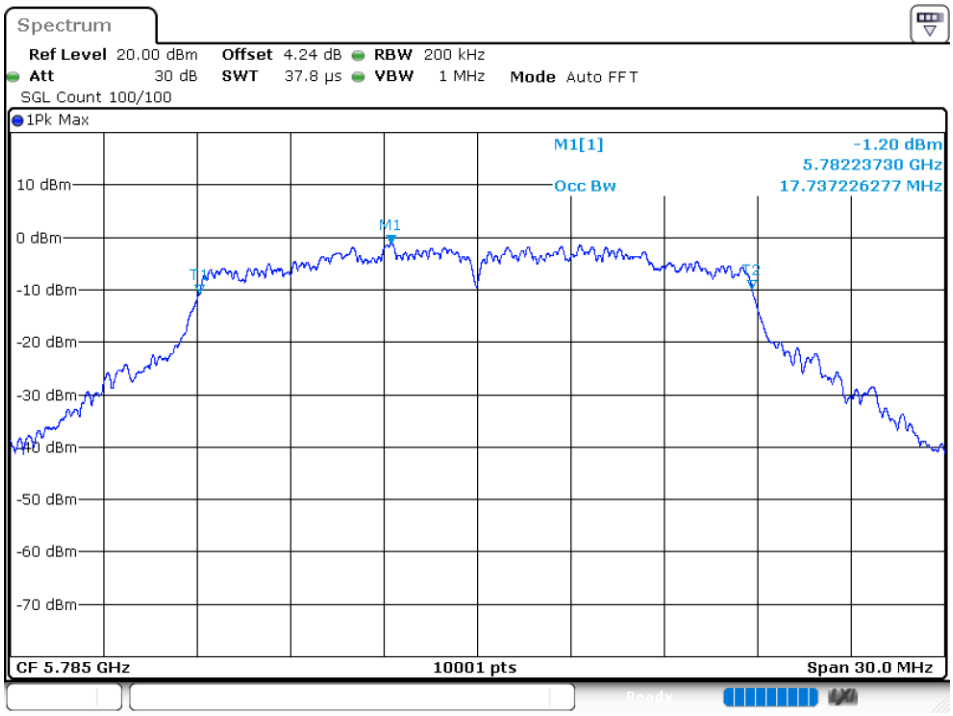


OBW NVNT n20 5785MHz Ant1



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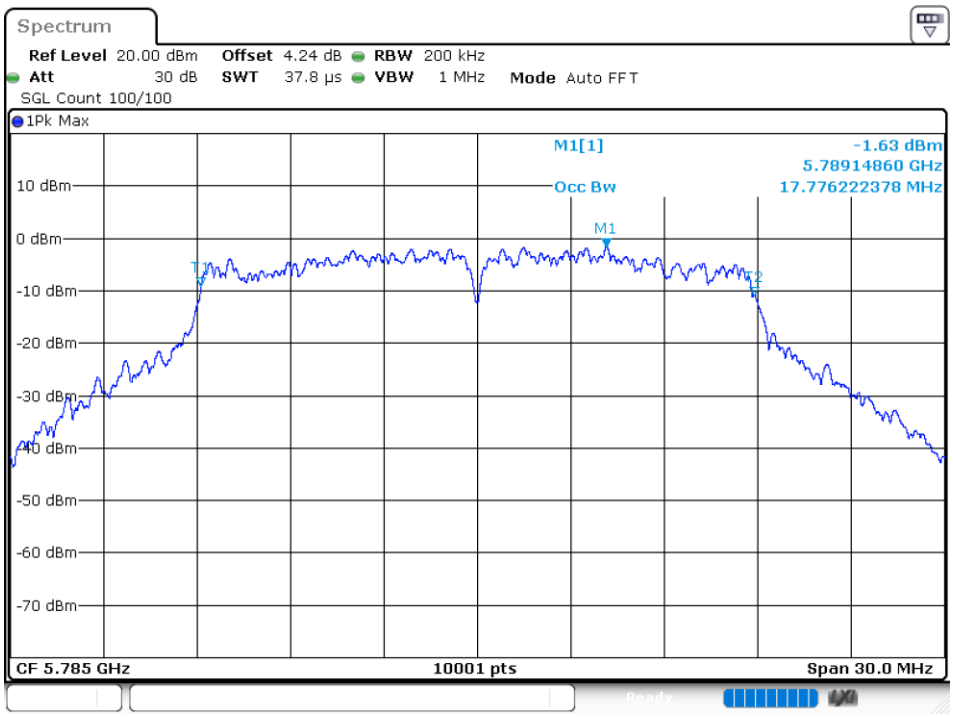

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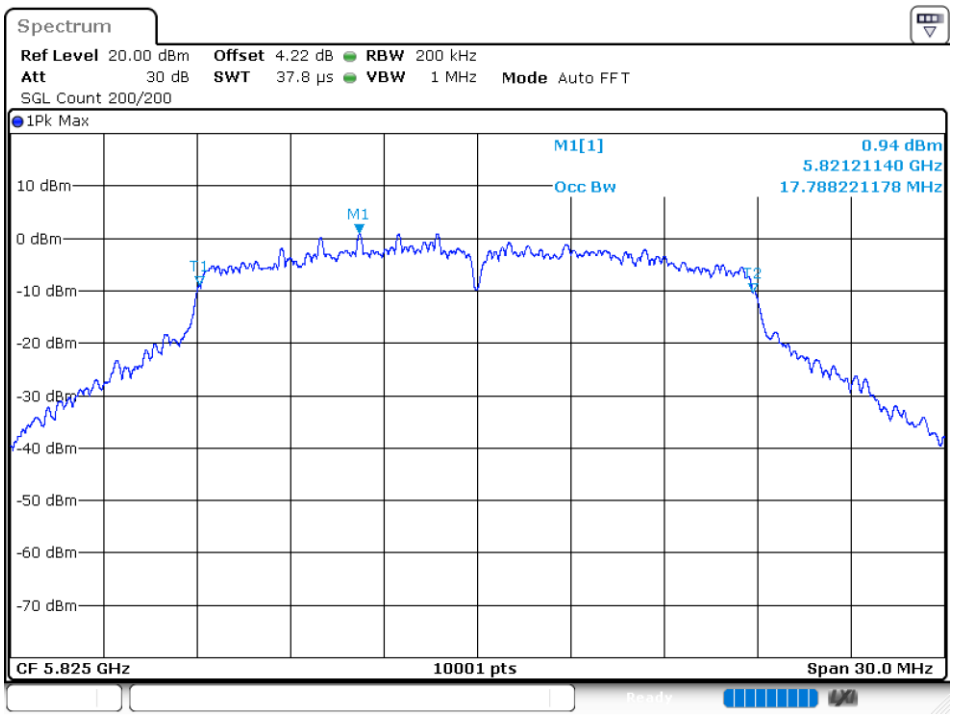

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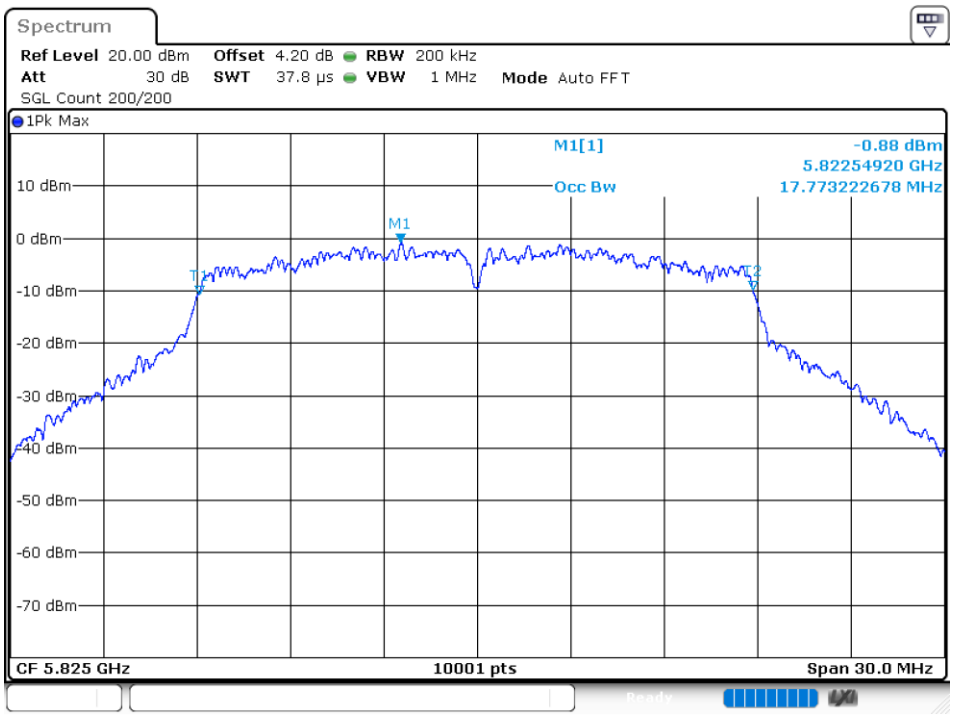
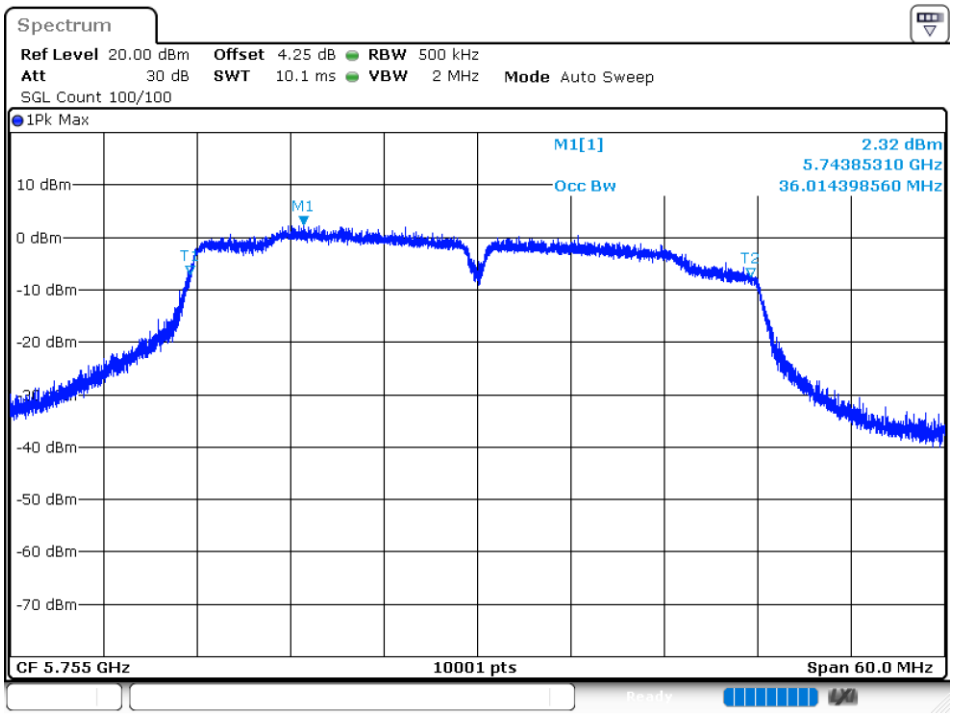


OBW NVNT n40 5755MHz Ant1



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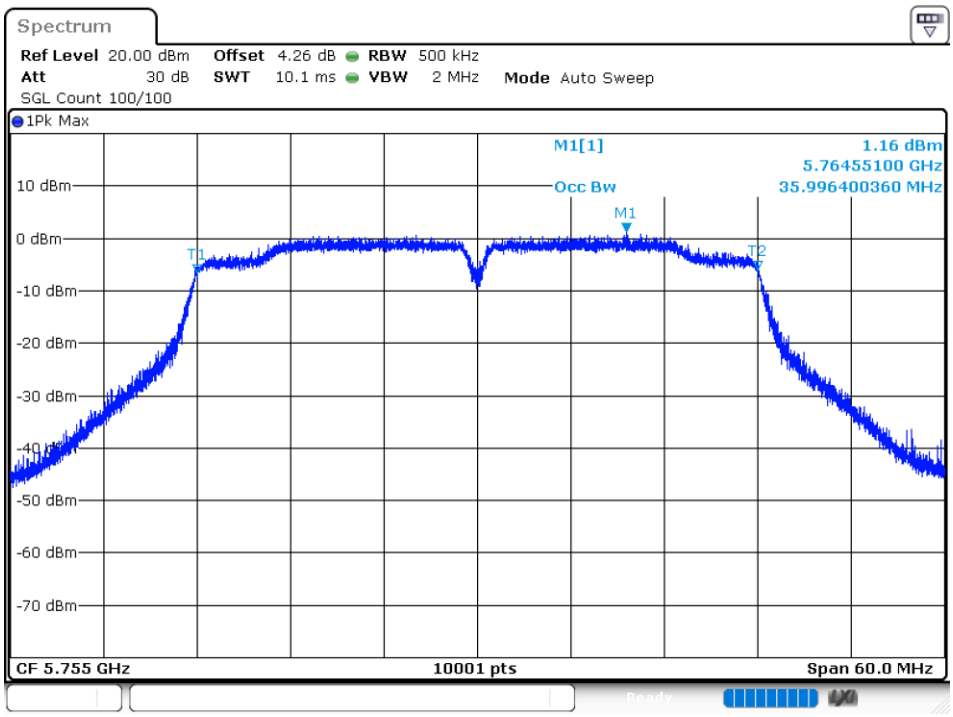

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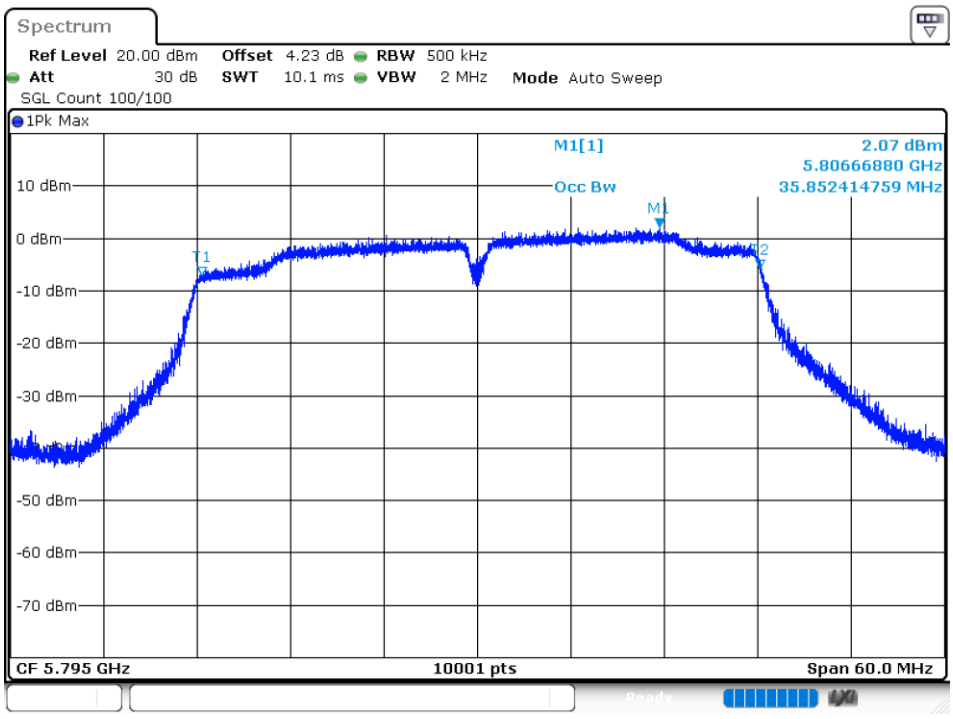

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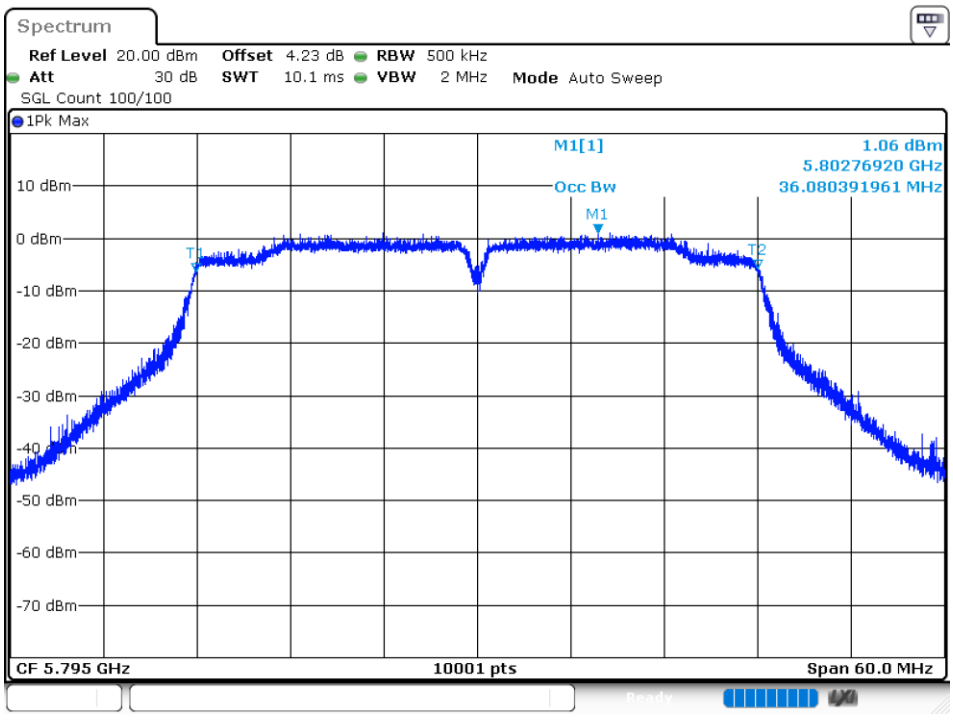
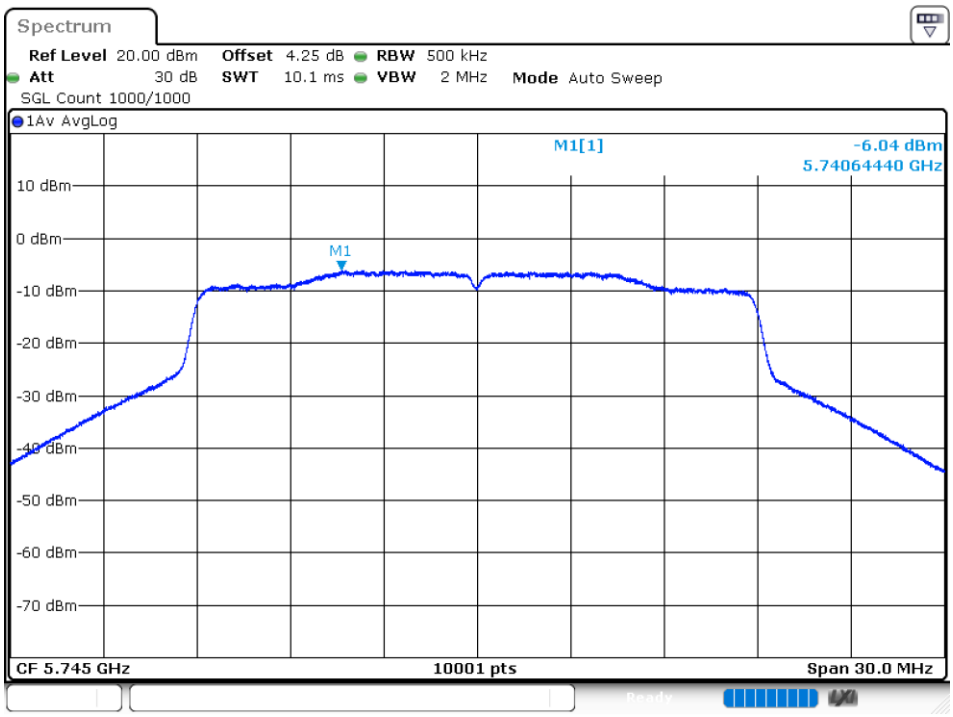


Maximum Power Spectral Density Level

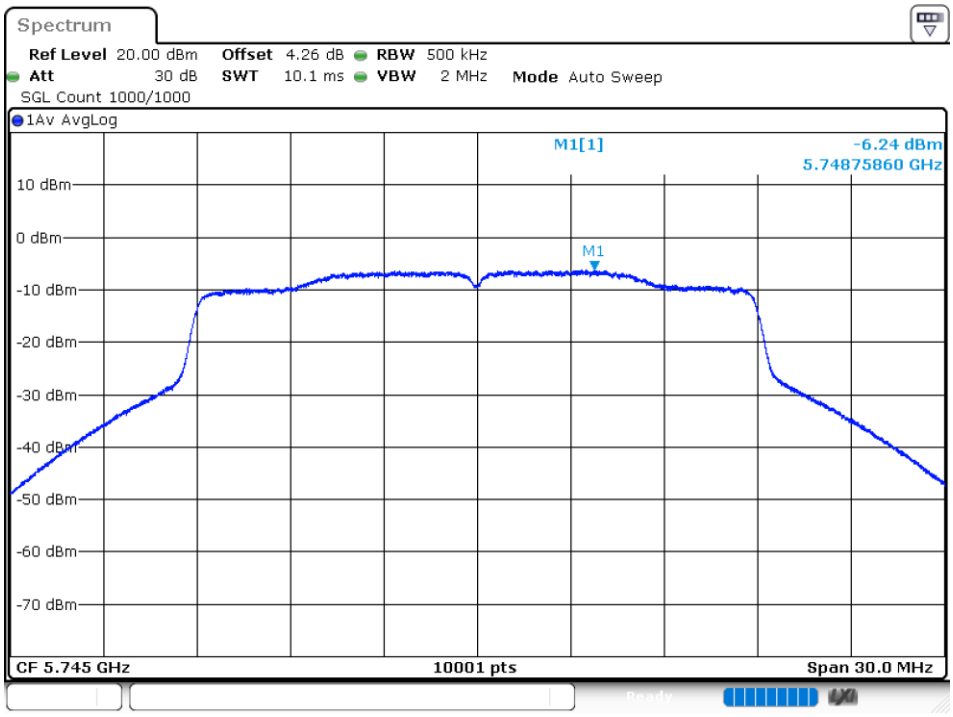
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5745	Ant1	-6.04	0.02	-6.02	28.28	Pass
NVNT	ac20	5745	Ant2	-6.24	0.02	-6.22	28.28	Pass
NVNT	ac20	5745	Sum	-3.13	0.02	-3.11	28.28	Pass
NVNT	ac20	5785	Ant1	-6.01	0.02	-5.99	28.28	Pass
NVNT	ac20	5785	Ant2	-6.54	0.02	-6.52	28.28	Pass
NVNT	ac20	5785	Sum	-3.26	0.02	-3.24	28.28	Pass
NVNT	ac20	5825	Ant1	-6.1	0.02	-6.08	28.28	Pass
NVNT	ac20	5825	Ant2	-6.5	0.02	-6.48	28.28	Pass
NVNT	ac20	5825	Sum	-3.29	0.02	-3.27	28.28	Pass
NVNT	ac40	5755	Ant1	-7.26	0.02	-7.24	28.28	Pass
NVNT	ac40	5755	Ant2	-9.21	0.02	-9.19	28.28	Pass
NVNT	ac40	5755	Sum	-5.12	0.02	-5.1	28.28	Pass
NVNT	ac40	5795	Ant1	-7.75	0.02	-7.73	28.28	Pass
NVNT	ac40	5795	Ant2	-9.15	0.02	-9.13	28.28	Pass
NVNT	ac40	5795	Sum	-5.38	0.02	-5.36	28.28	Pass
NVNT	ac80	5775	Ant1	-11.52	0.02	-11.5	28.28	Pass
NVNT	ac80	5775	Ant2	-12.51	0.02	-12.49	28.28	Pass
NVNT	ac80	5775	Sum	-8.98	0.02	-8.96	28.28	Pass
NVNT	ax20	5745	Ant1	-6.49	0.02	-6.47	28.28	Pass
NVNT	ax20	5745	Ant2	-6.73	0.02	-6.71	28.28	Pass
NVNT	ax20	5745	Sum	-3.6	0.02	-3.58	28.28	Pass
NVNT	ax20	5785	Ant1	-6.15	0.02	-6.13	28.28	Pass
NVNT	ax20	5785	Ant2	-6.79	0.02	-6.77	28.28	Pass
NVNT	ax20	5785	Sum	-3.45	0.02	-3.43	28.28	Pass
NVNT	ax20	5825	Ant1	-6.26	0.02	-6.24	28.28	Pass
NVNT	ax20	5825	Ant2	-6.82	0.02	-6.8	28.28	Pass
NVNT	ax20	5825	Sum	-3.52	0.02	-3.5	28.28	Pass
NVNT	ax40	5755	Ant1	-8.11	0.02	-8.09	28.28	Pass
NVNT	ax40	5755	Ant2	-9.86	0.02	-9.84	28.28	Pass
NVNT	ax40	5755	Sum	-5.89	0.02	-5.87	28.28	Pass
NVNT	ax40	5795	Ant1	-8.58	0.01	-8.57	28.28	Pass
NVNT	ax40	5795	Ant2	-10.02	0.01	-10.01	28.28	Pass
NVNT	ax40	5795	Sum	-6.23	0.01	-6.22	28.28	Pass
NVNT	ax80	5775	Ant1	-12.27	0.02	-12.25	28.28	Pass
NVNT	ax80	5775	Ant2	-12.92	0.02	-12.9	28.28	Pass
NVNT	ax80	5775	Sum	-9.57	0.02	-9.55	28.28	Pass
NVNT	n20	5745	Ant1	-6.17	0.02	-6.15	28.28	Pass
NVNT	n20	5745	Ant2	-6.46	0.02	-6.44	28.28	Pass
NVNT	n20	5745	Sum	-3.3	0.02	-3.28	28.28	Pass
NVNT	n20	5785	Ant1	-4.95	0	-4.95	28.28	Pass
NVNT	n20	5785	Ant2	-5.34	0	-5.34	28.28	Pass

NVNT	n20	5785	Sum	-2.13	0	-2.13	28.28	Pass
NVNT	n20	5825	Ant1	-5.9	0.02	-5.88	28.28	Pass
NVNT	n20	5825	Ant2	-6.32	0.02	-6.3	28.28	Pass
NVNT	n20	5825	Sum	-3.09	0.02	-3.07	28.28	Pass
NVNT	n40	5755	Ant1	-7.62	0.02	-7.6	28.28	Pass
NVNT	n40	5755	Ant2	-9.35	0.02	-9.33	28.28	Pass
NVNT	n40	5755	Sum	-5.39	0.02	-5.37	28.28	Pass
NVNT	n40	5795	Ant1	-7.69	0.02	-7.67	28.28	Pass
NVNT	n40	5795	Ant2	-8.97	0.02	-8.95	28.28	Pass
NVNT	n40	5795	Sum	-5.27	0.02	-5.25	28.28	Pass

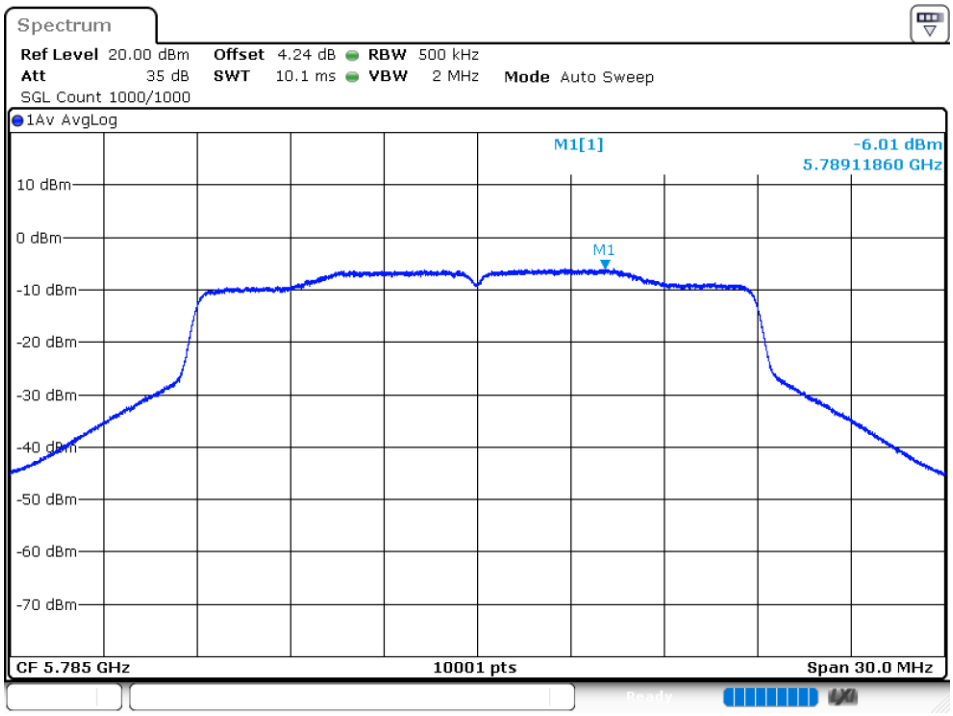
Test Graphs
PSD NVNT ac20 5745MHz Ant1



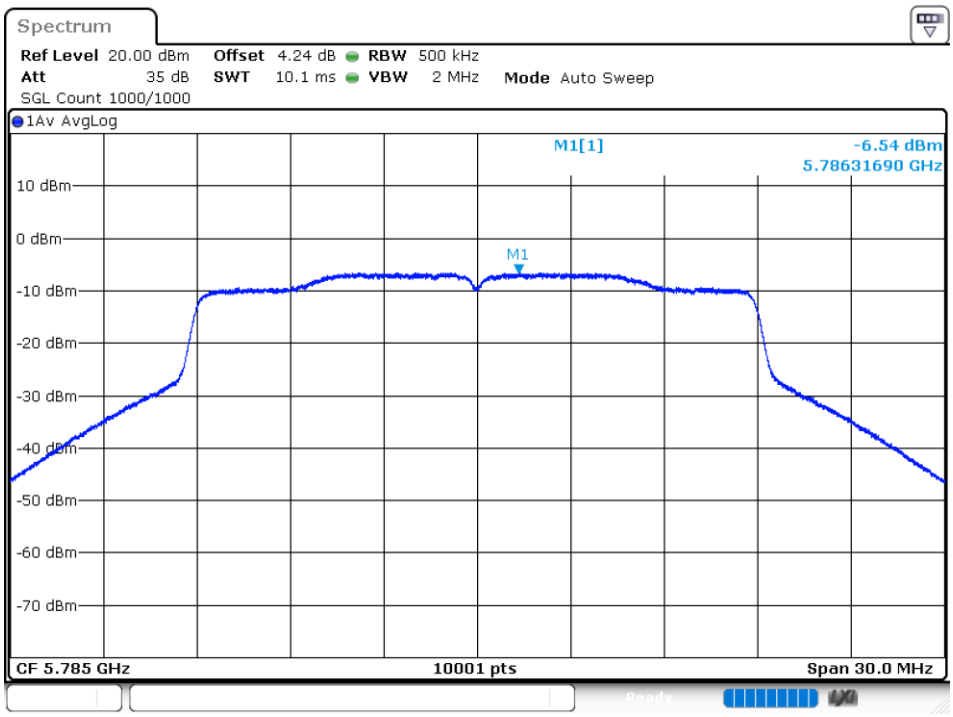
PSD NVNT ac20 5745MHz Ant2



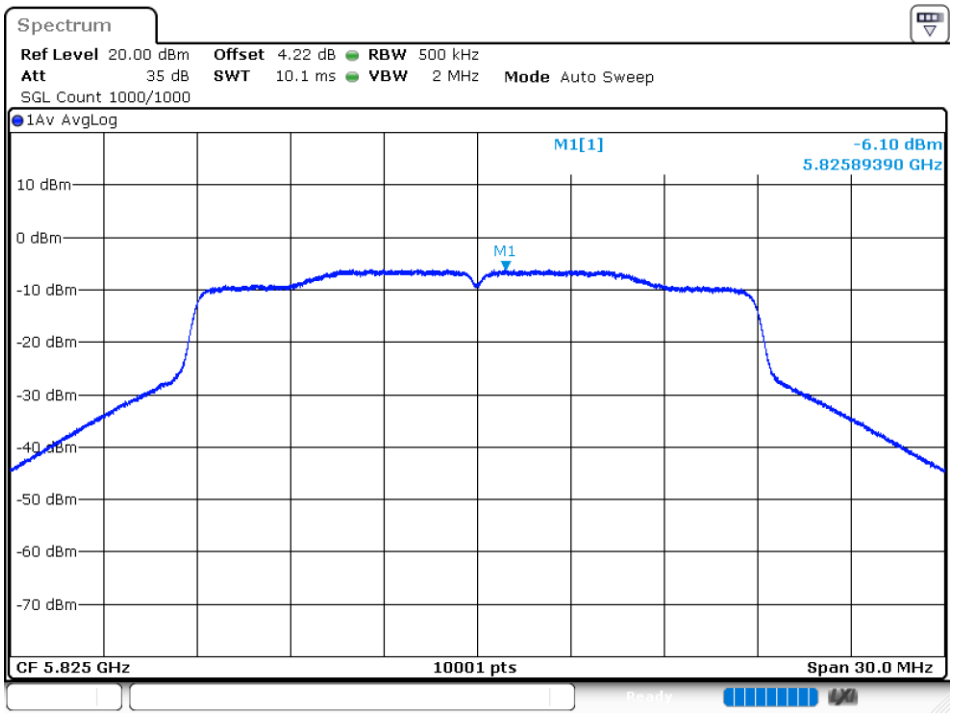
PSD NVNT ac20 5785MHz Ant1



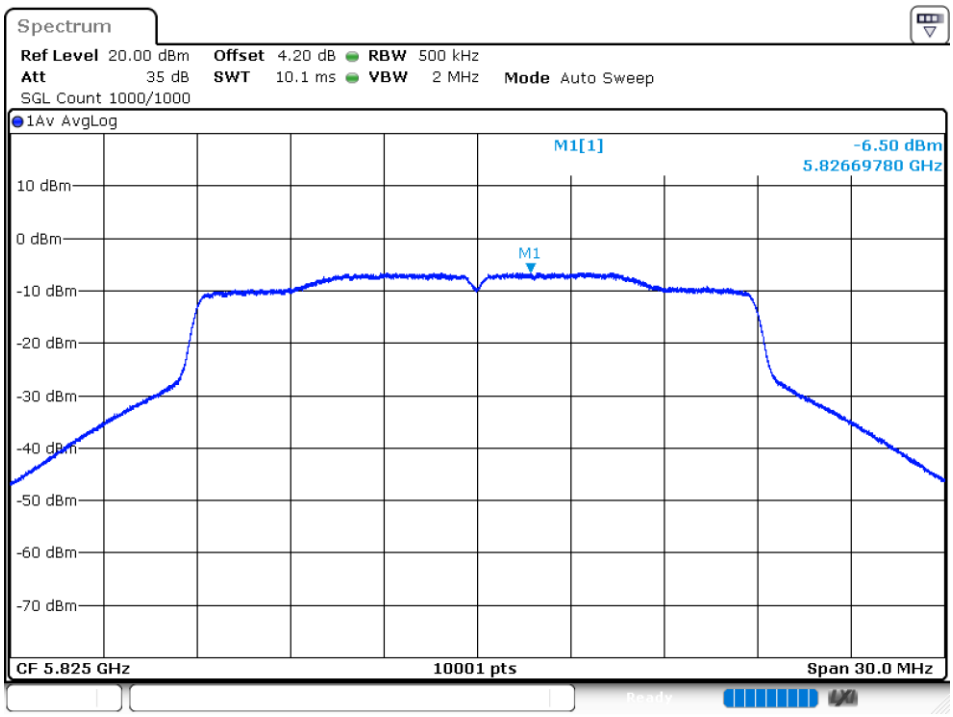
PSD NVNT ac20 5785MHz Ant2



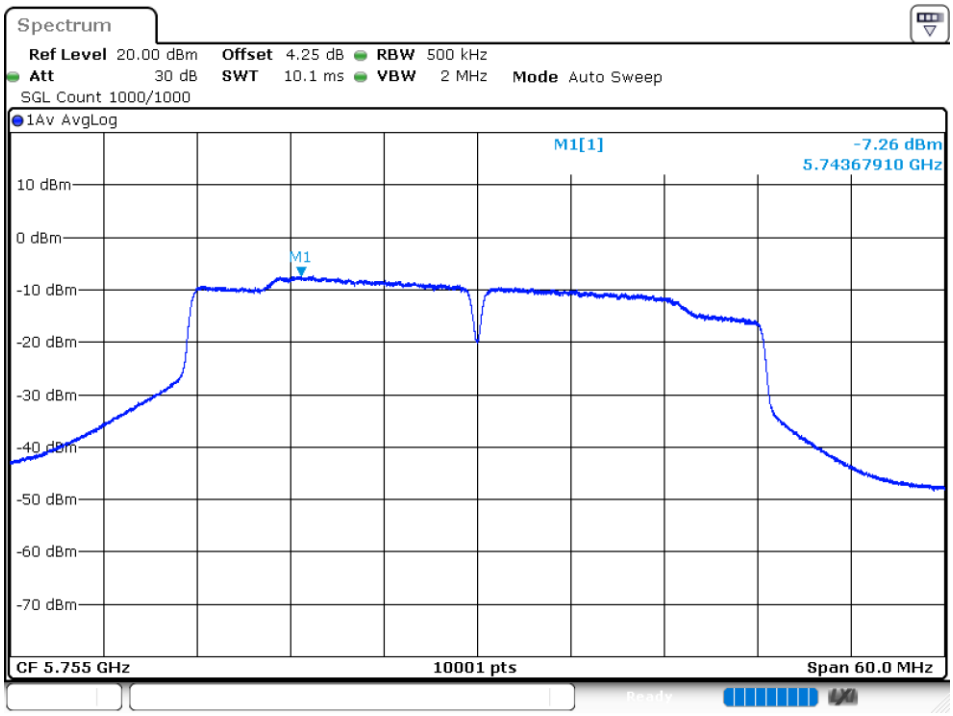
PSD NVNT ac20 5825MHz Ant1



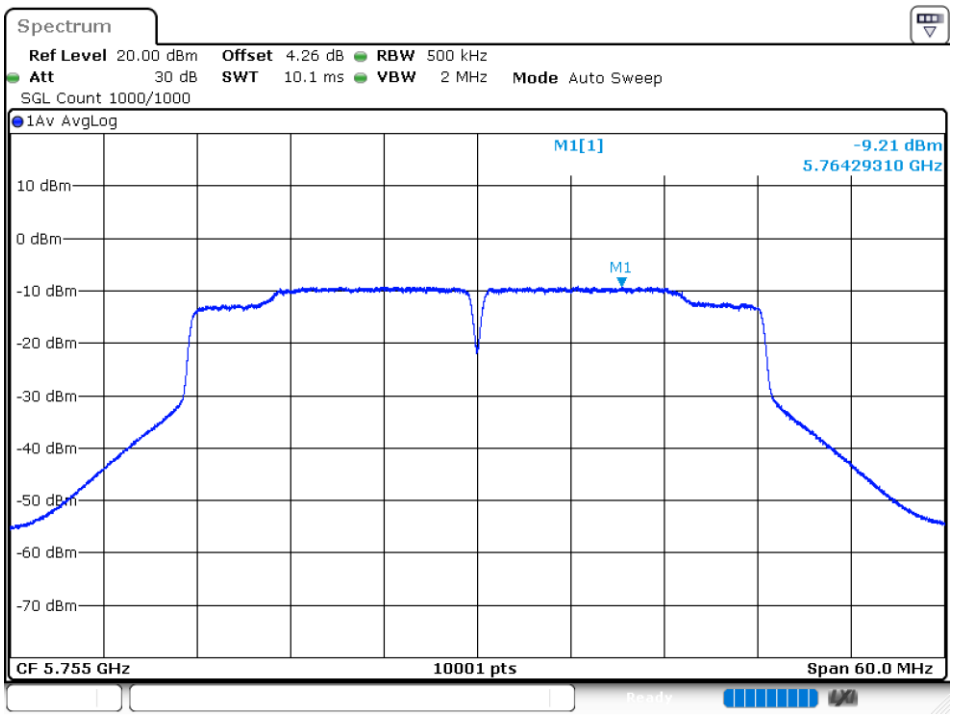
PSD NVNT ac20 5825MHz Ant2



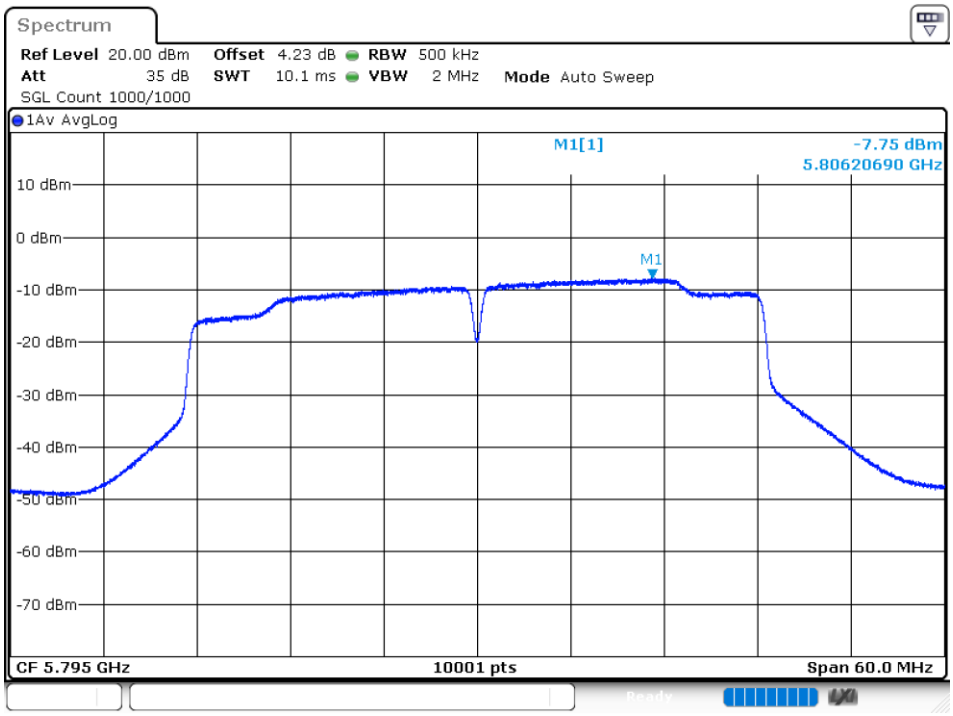
PSD NVNT ac40 5755MHz Ant1



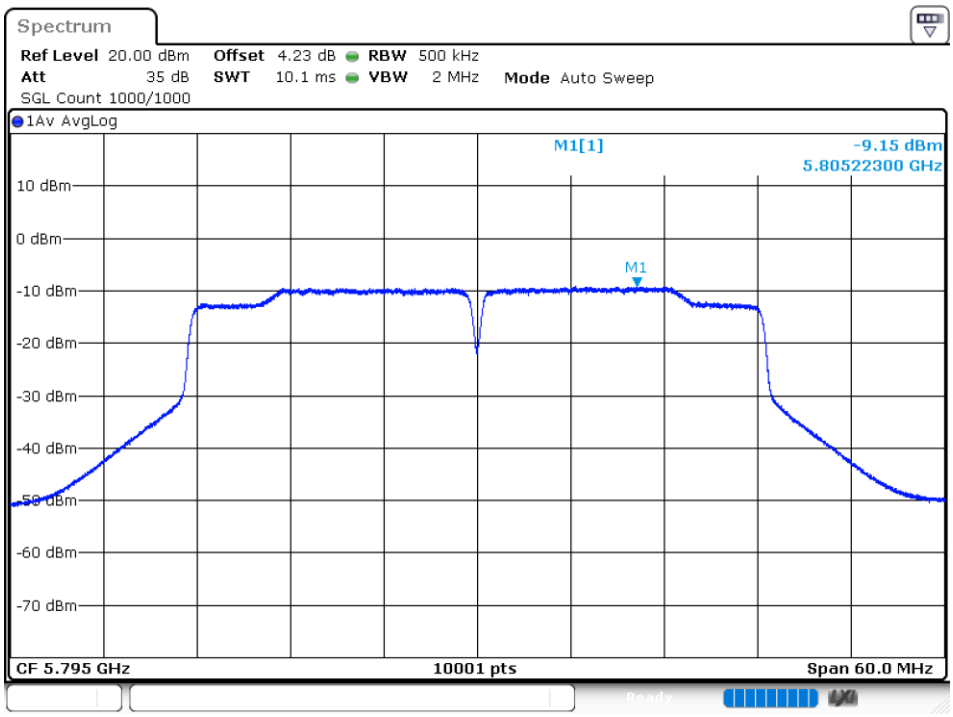
PSD NVNT ac40 5755MHz Ant2



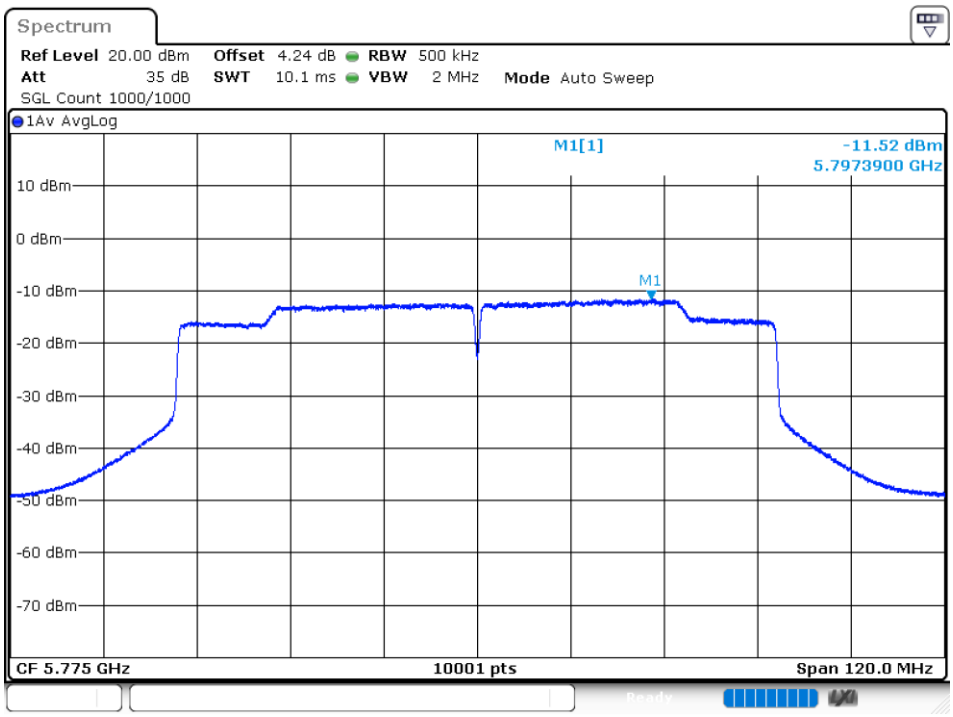
PSD NVNT ac40 5795MHz Ant1



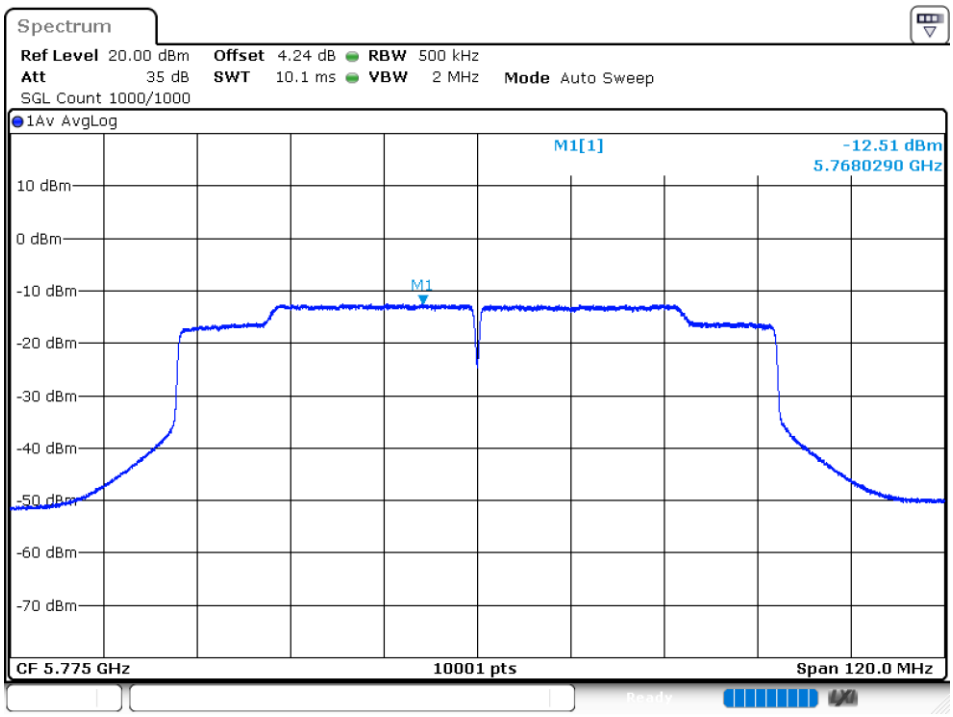
PSD NVNT ac40 5795MHz Ant2



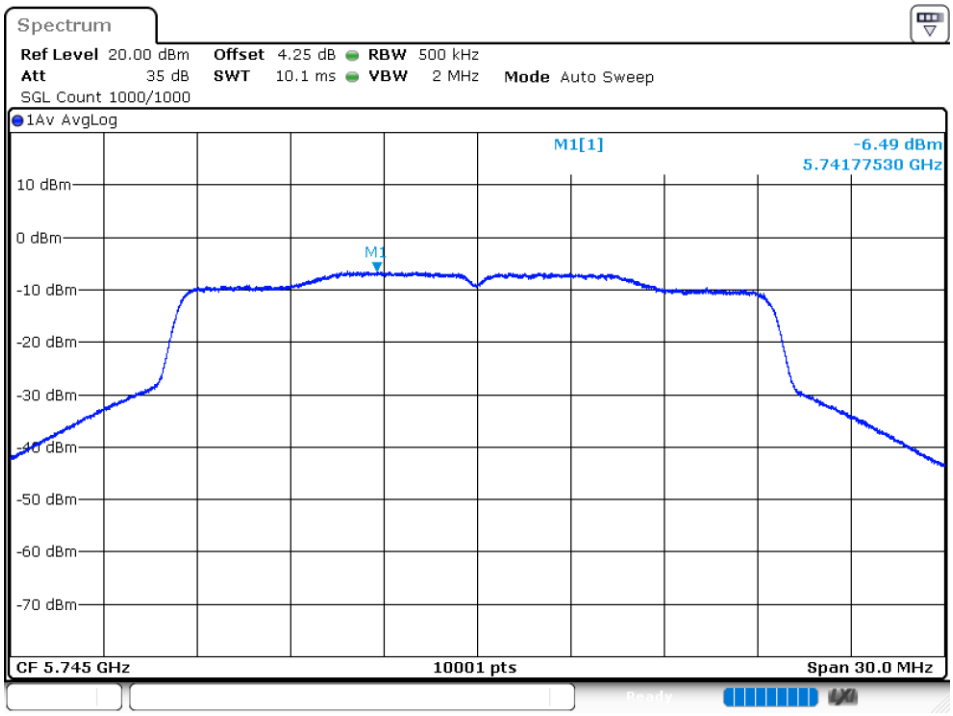
PSD NVNT ac80 5775MHz Ant1



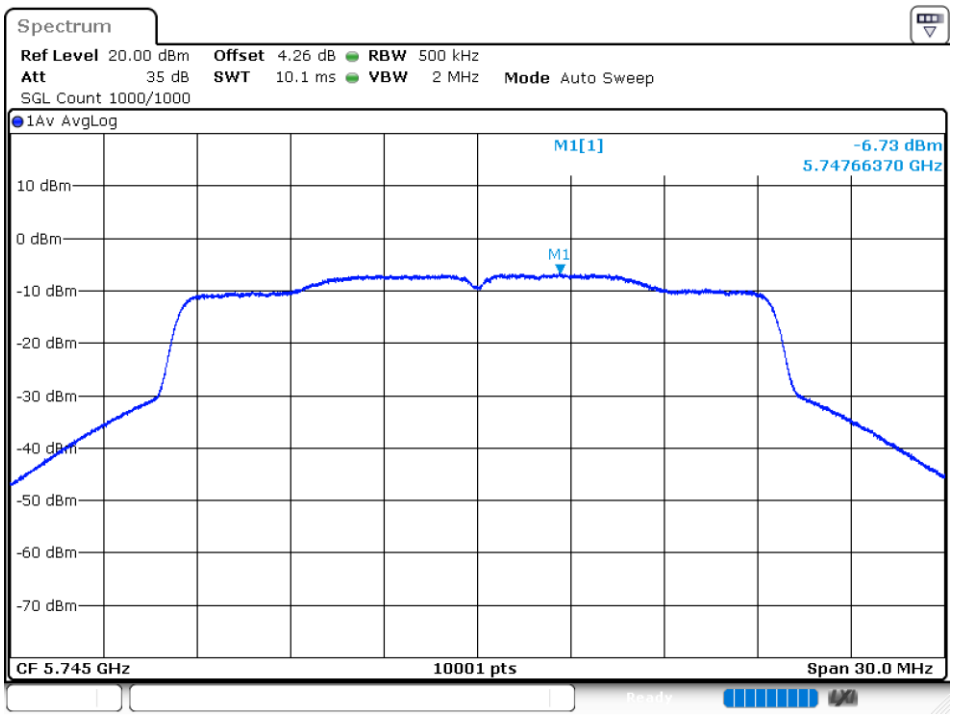
PSD NVNT ac80 5775MHz Ant2



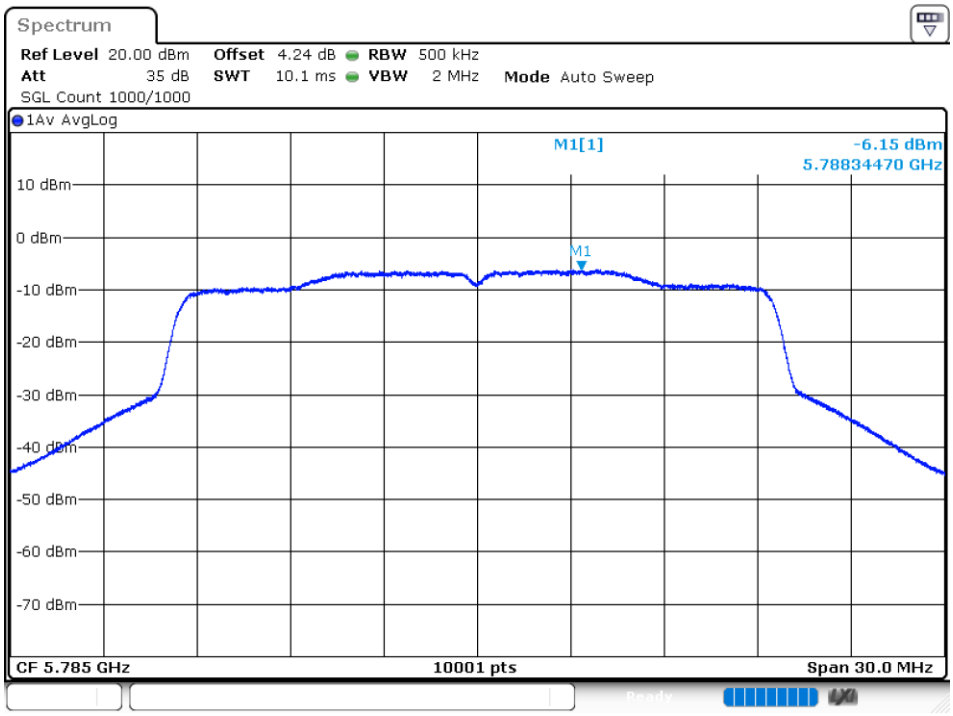
PSD NVNT ax20 5745MHz Ant1



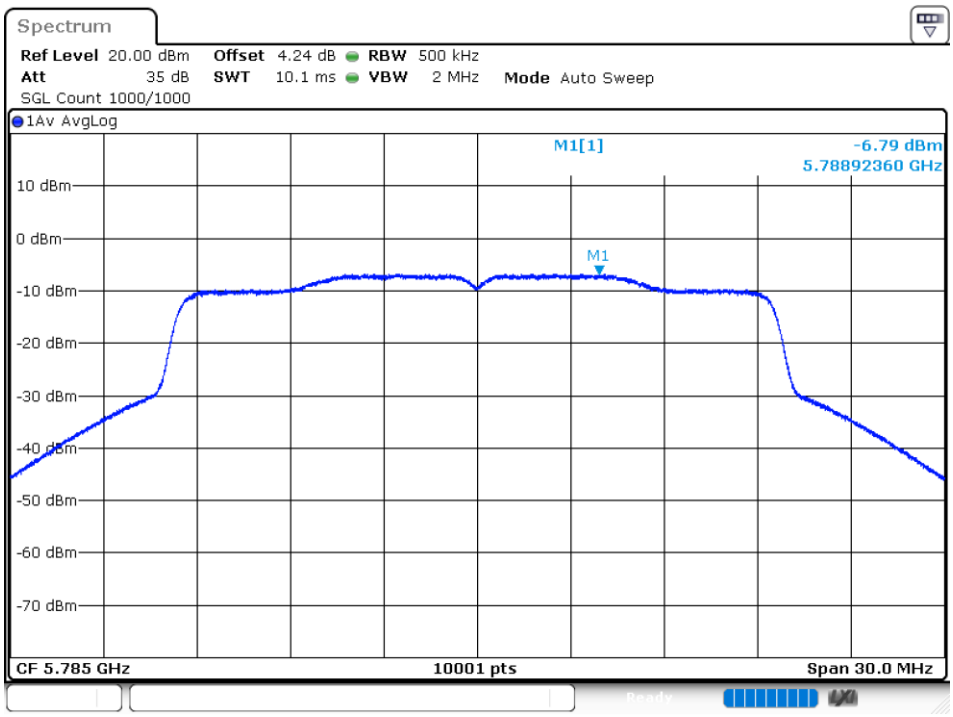
PSD NVNT ax20 5745MHz Ant2



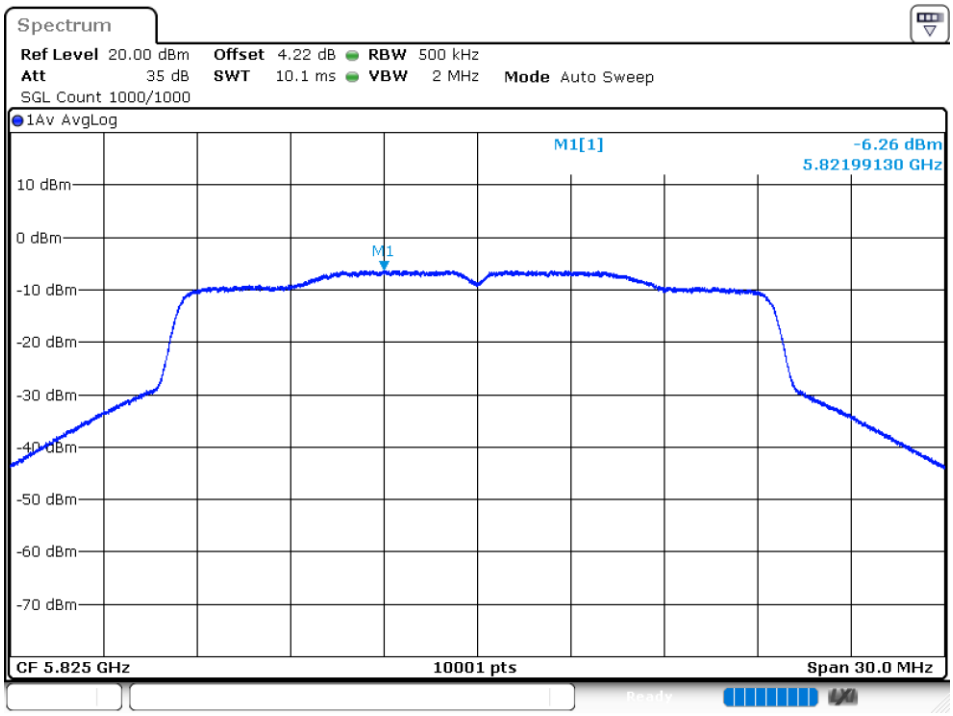
PSD NVNT ax20 5785MHz Ant1



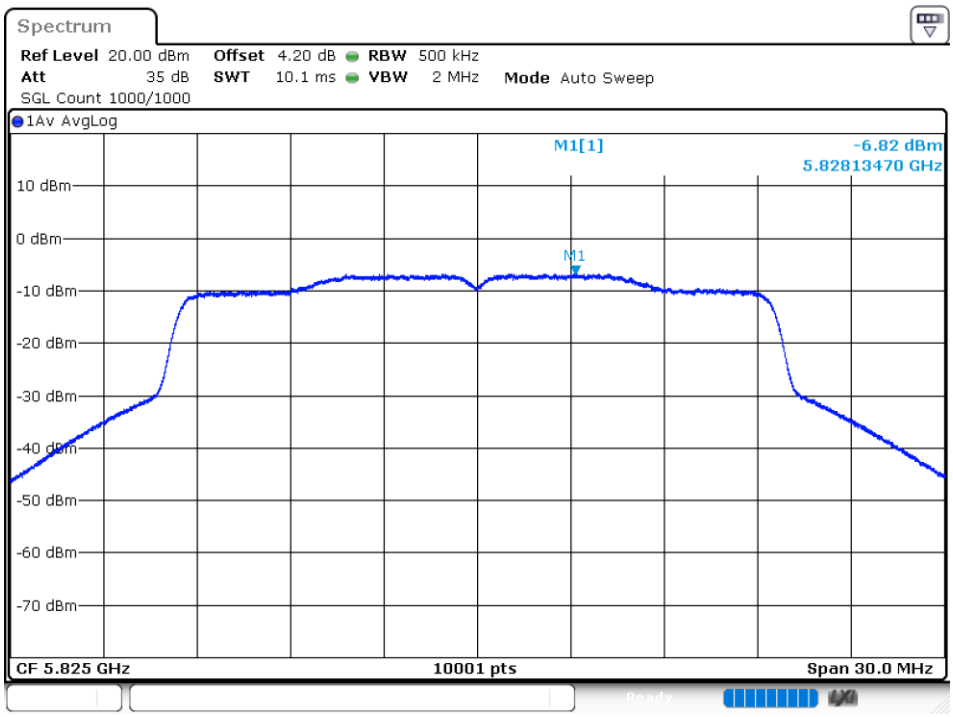
PSD NVNT ax20 5785MHz Ant2



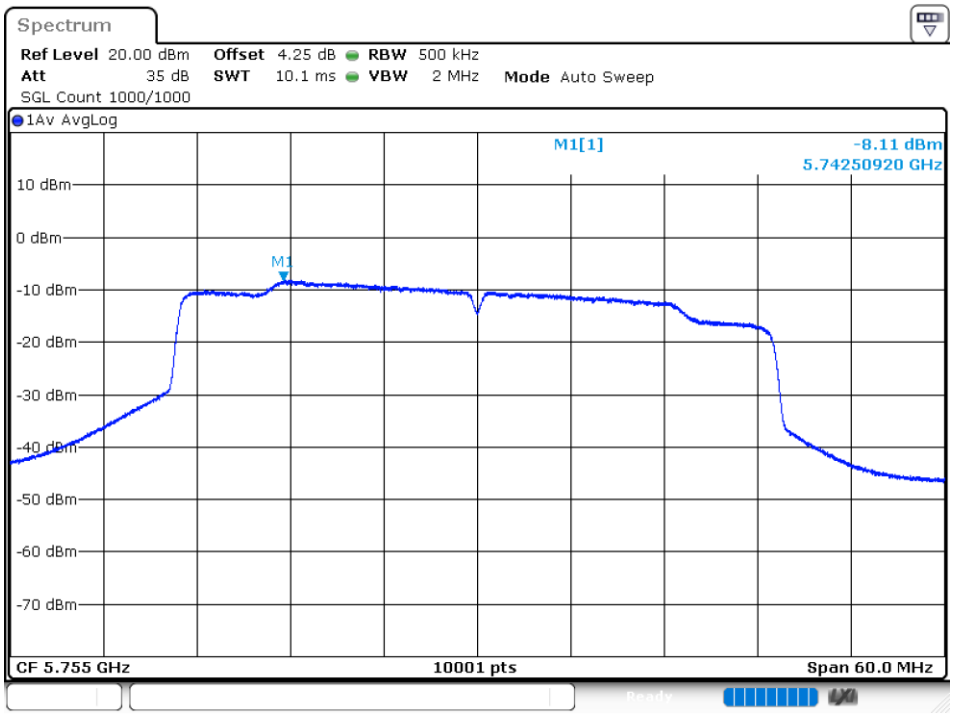
PSD NVNT ax20 5825MHz Ant1



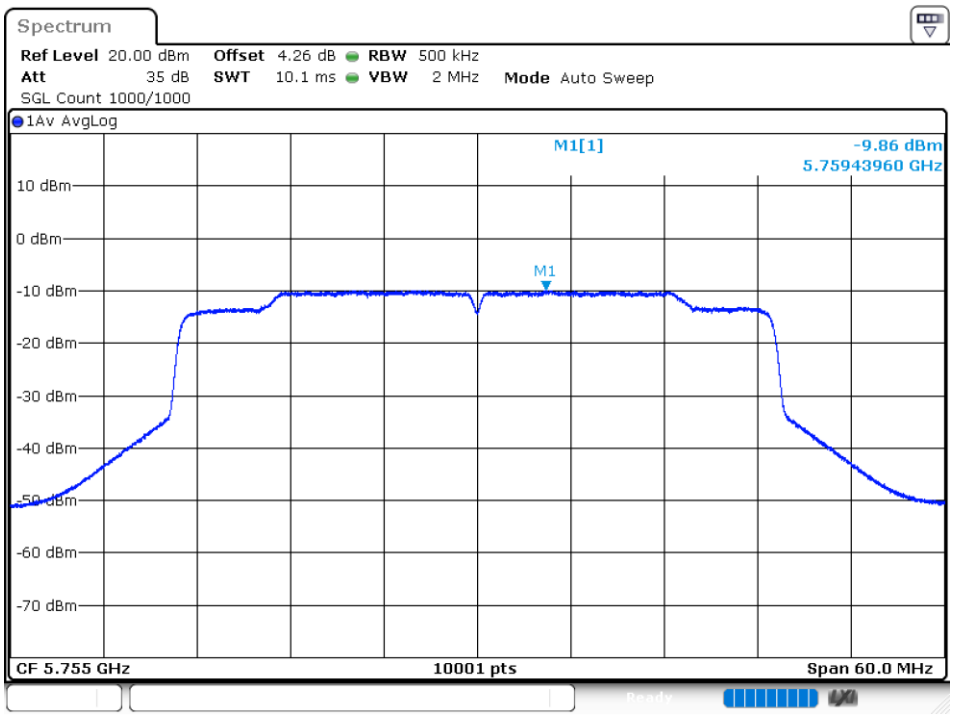
PSD NVNT ax20 5825MHz Ant2



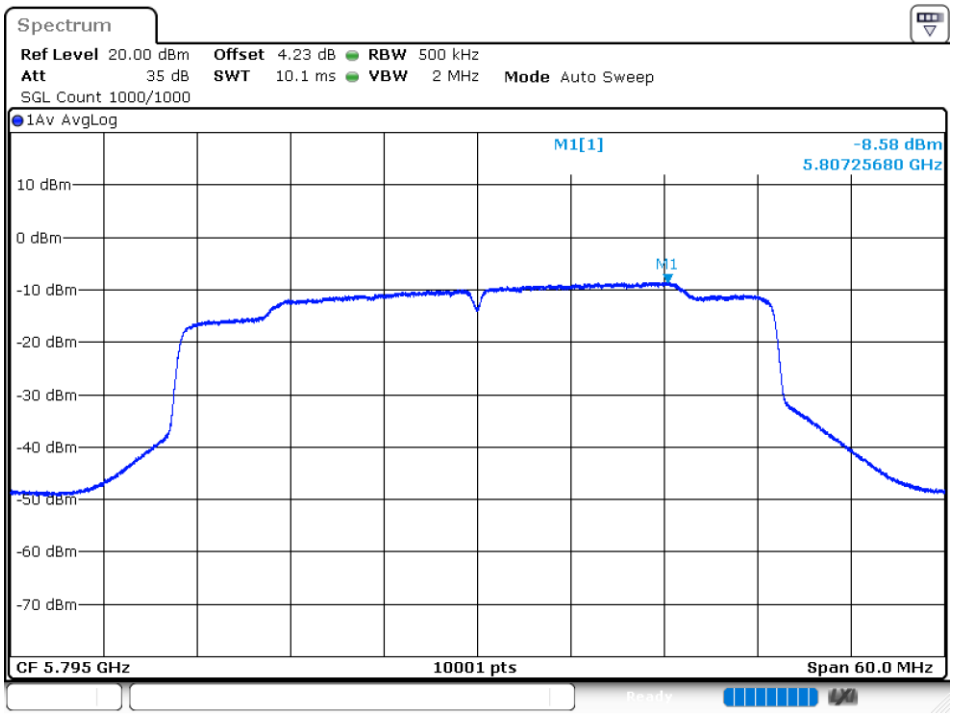
PSD NVNT ax40 5755MHz Ant1



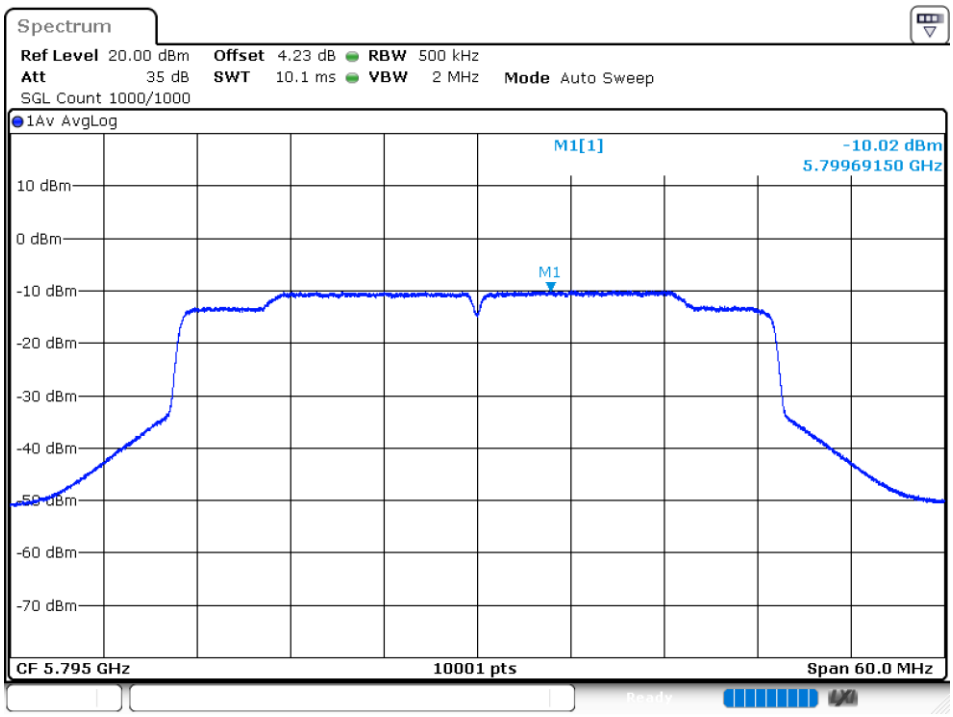
PSD NVNT ax40 5755MHz Ant2



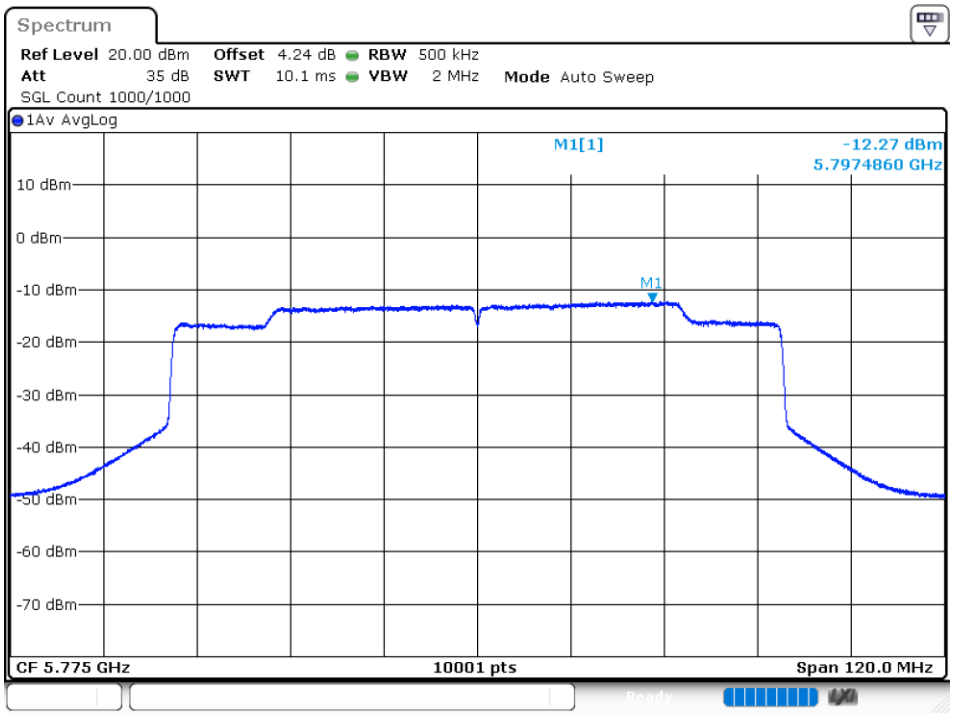
PSD NVNT ax40 5795MHz Ant1



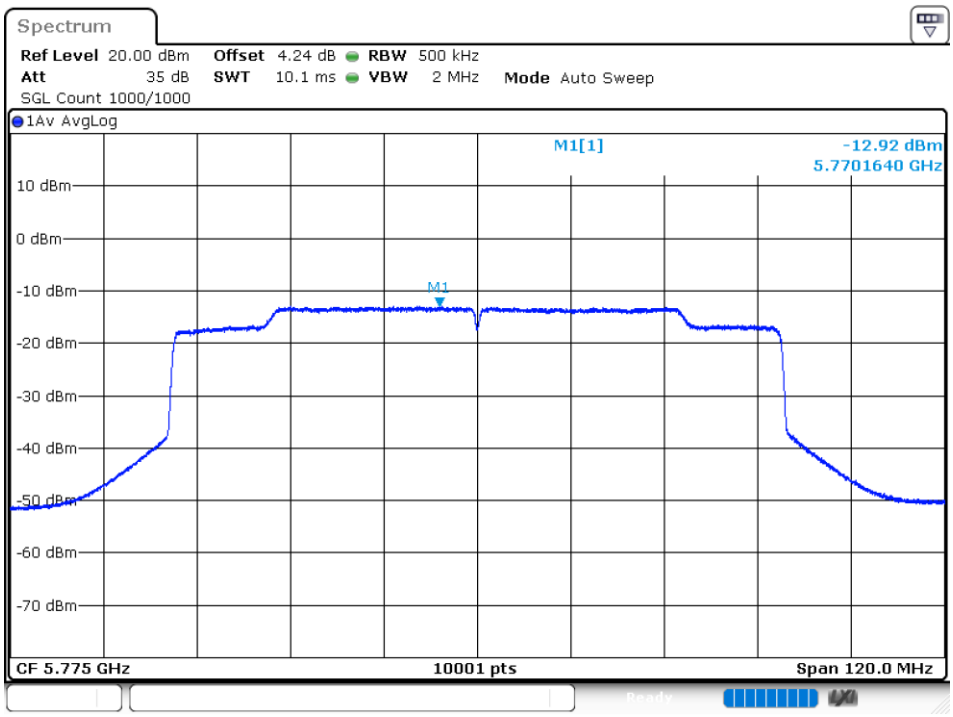
PSD NVNT ax40 5795MHz Ant2



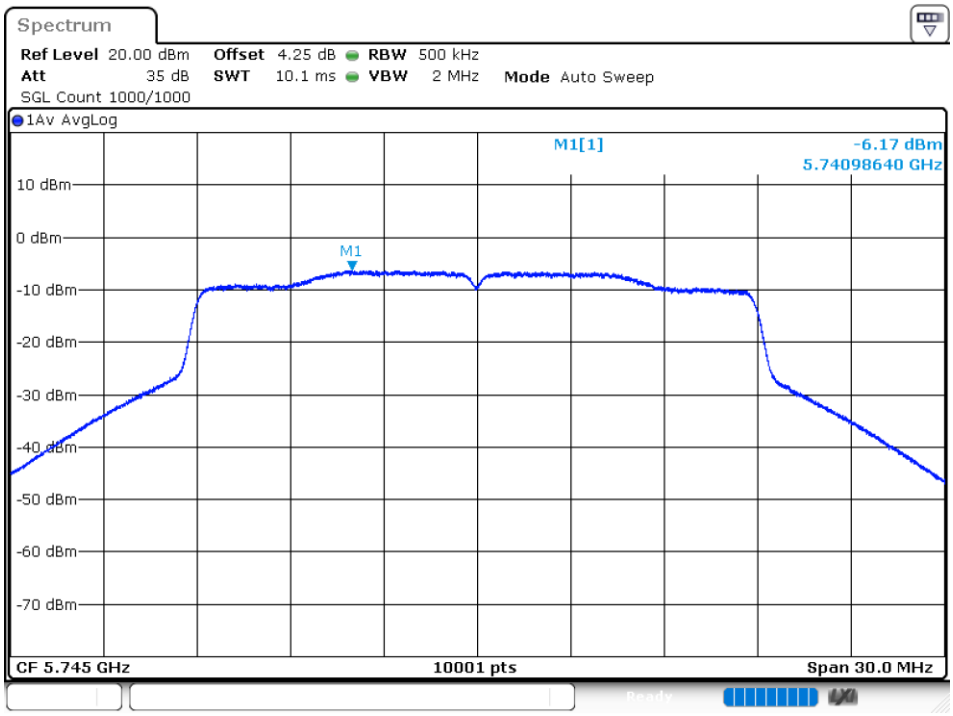
PSD NVNT ax80 5775MHz Ant1



PSD NVNT ax80 5775MHz Ant2



PSD NVNT n20 5745MHz Ant1



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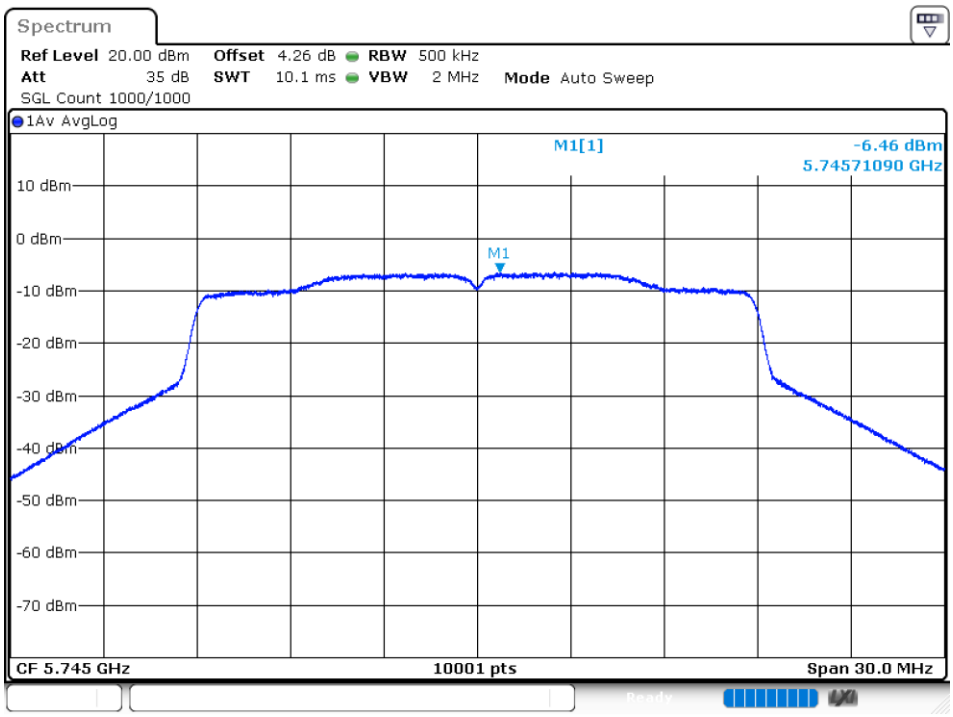
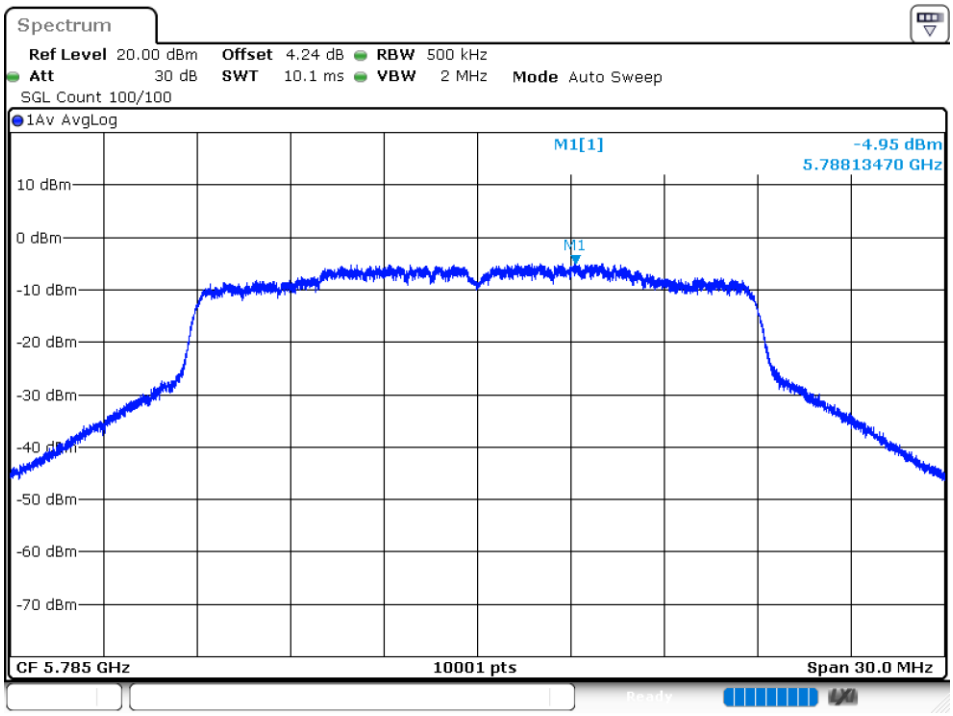
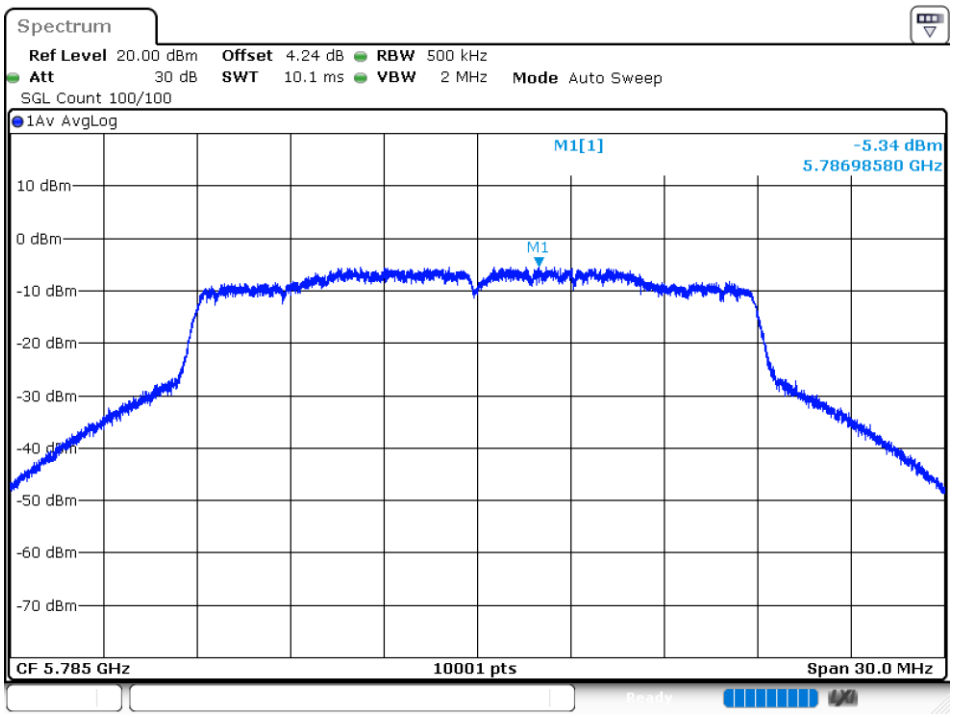


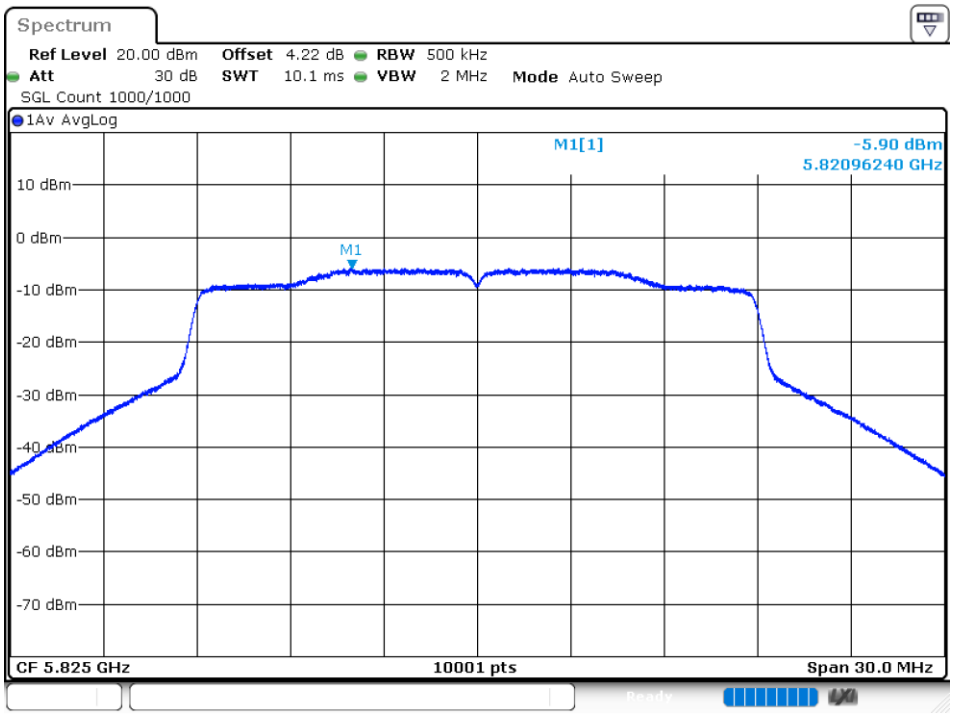
PSD NVNT n20 5785MHz Ant1



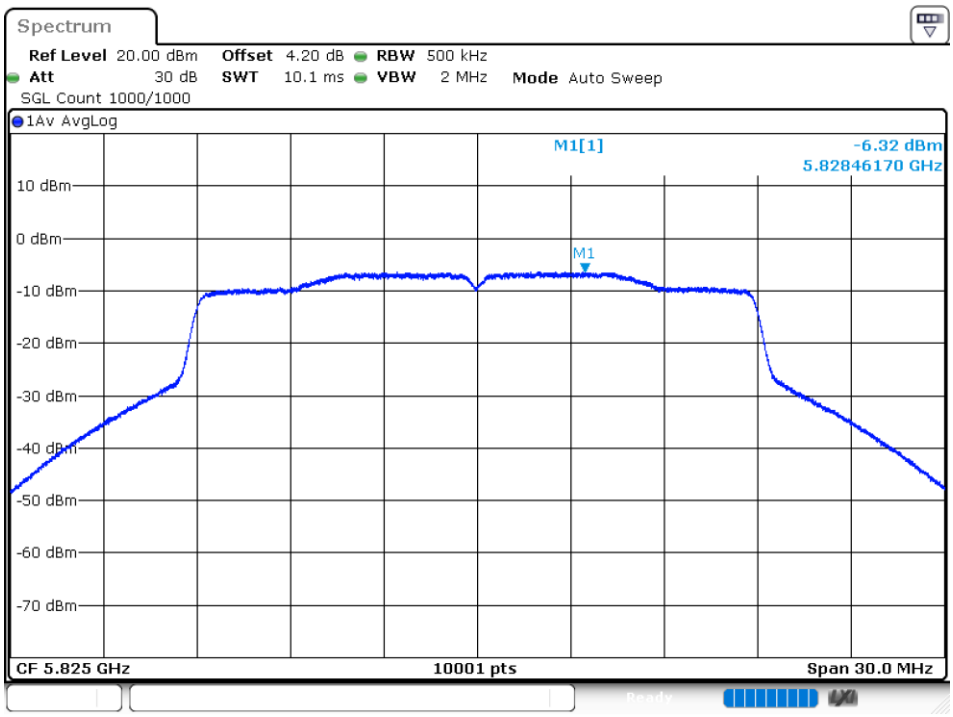
PSD NVNT n20 5785MHz Ant2



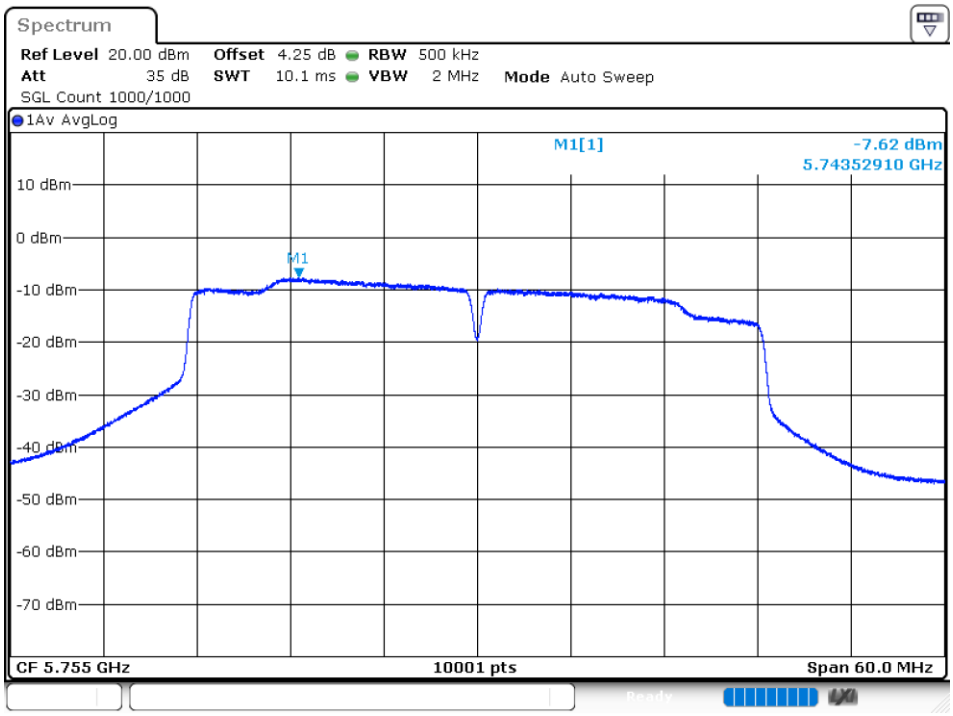
PSD NVNT n20 5825MHz Ant1



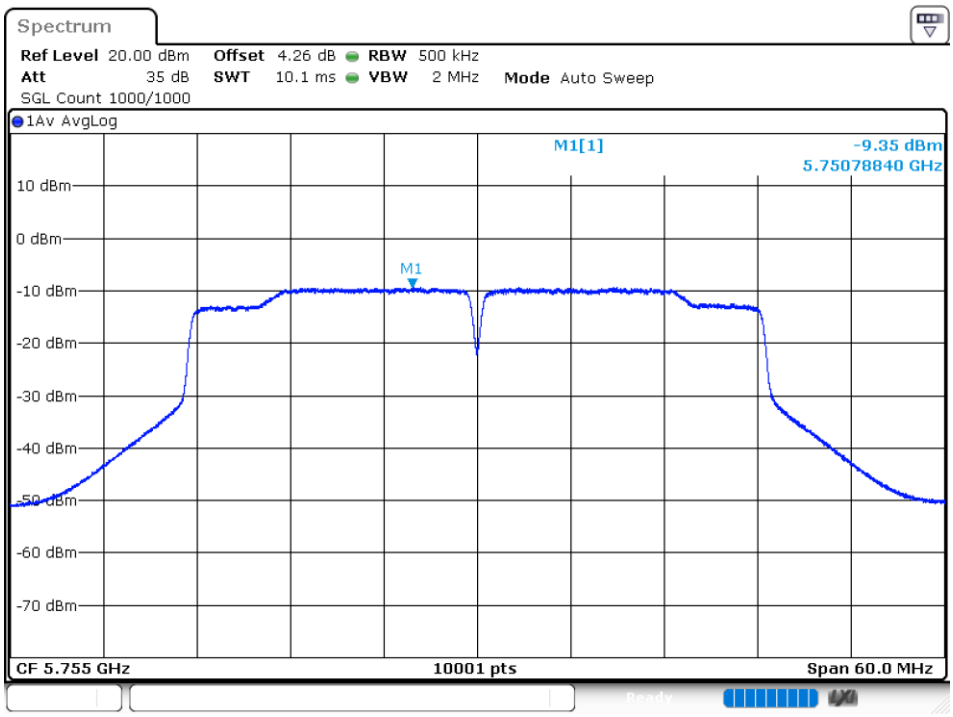
PSD NVNT n20 5825MHz Ant2



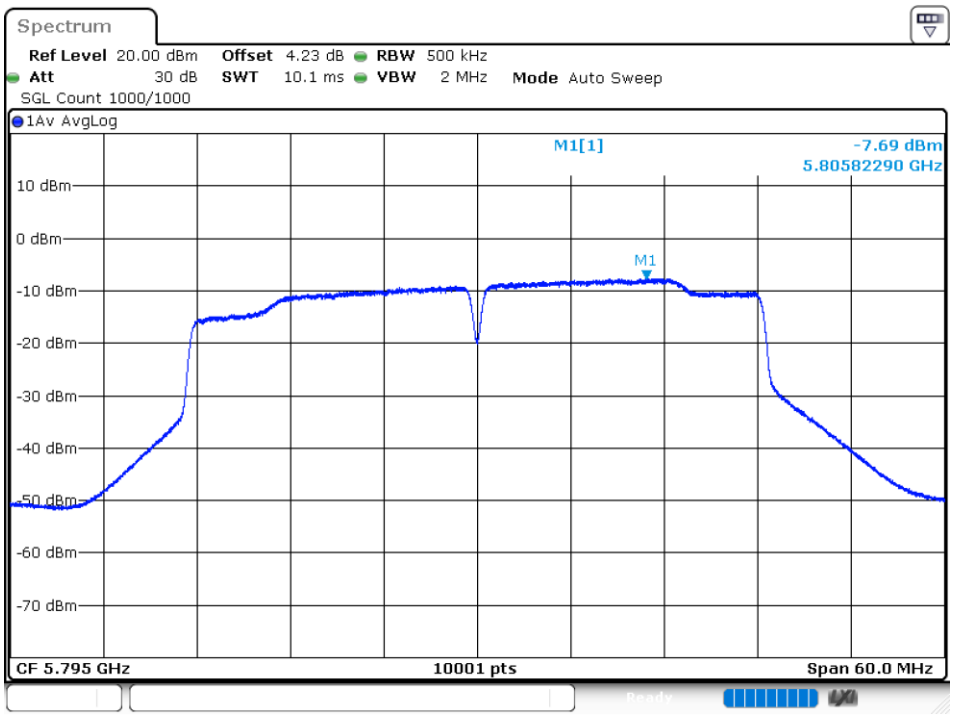
PSD NVNT n40 5755MHz Ant1



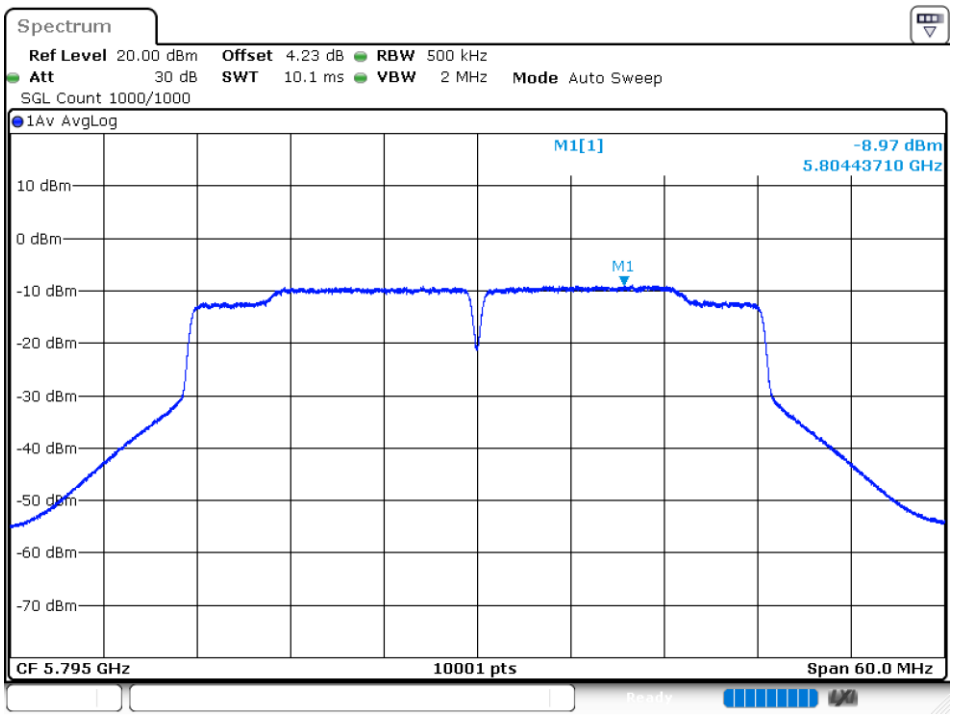
PSD NVNT n40 5755MHz Ant2



PSD NVNT n40 5795MHz Ant1



PSD NVNT n40 5795MHz Ant2

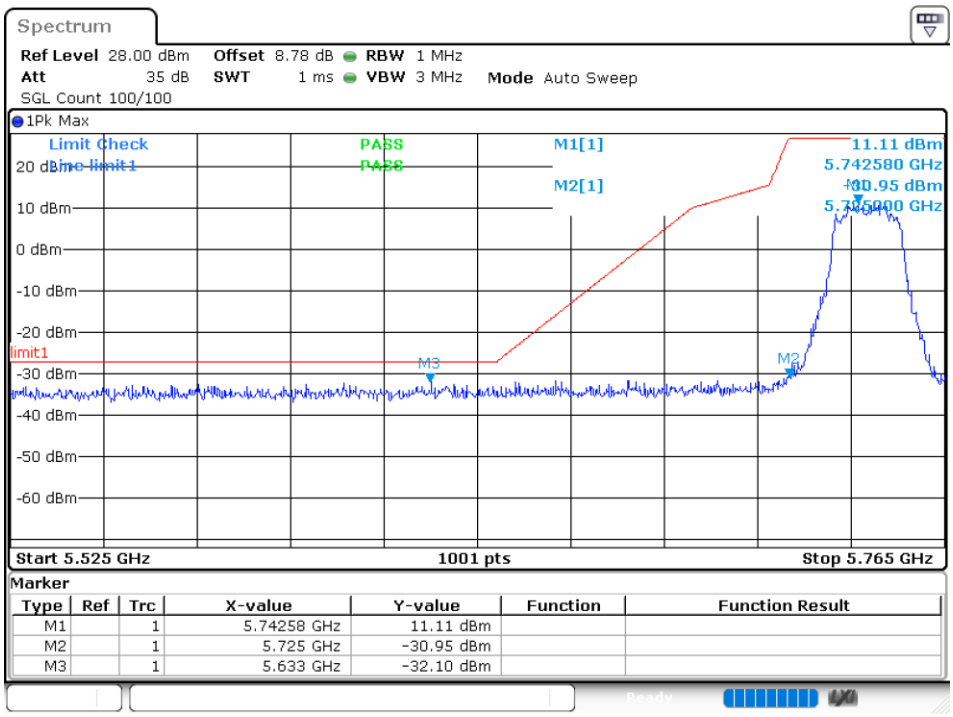


Band Edge

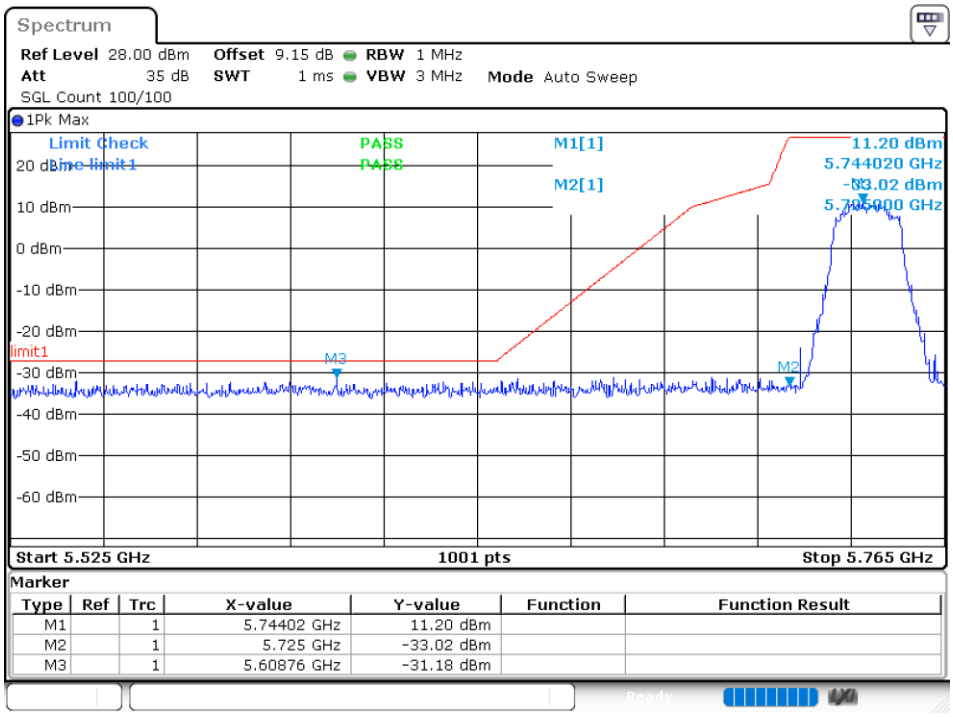
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5745	Ant1	-32.1	-27	Pass
NVNT	ac20	5745	Ant2	-31.17	-27	Pass
NVNT	ac20	5825	Ant1	-30.56	-27	Pass
NVNT	ac20	5825	Ant2	-29.67	-27	Pass
NVNT	ac40	5755	Ant1	-32.18	-27	Pass
NVNT	ac40	5755	Ant2	-31.54	-27	Pass
NVNT	ac40	5795	Ant1	-30.24	-27	Pass
NVNT	ac40	5795	Ant2	-29.95	-27	Pass
NVNT	ac80	5775	Ant1	-29.98	-27	Pass
NVNT	ac80	5775	Ant2	-30.21	-27	Pass
NVNT	ax20	5745	Ant1	-31.57	-27	Pass
NVNT	ax20	5745	Ant2	-31.87	-27	Pass
NVNT	ax20	5825	Ant1	-30.43	-27	Pass
NVNT	ax20	5825	Ant2	-29.86	-27	Pass
NVNT	ax40	5755	Ant1	-31.92	-27	Pass
NVNT	ax40	5755	Ant2	-31.29	-27	Pass
NVNT	ax40	5795	Ant1	-29.57	-27	Pass
NVNT	ax40	5795	Ant2	-28.48	-27	Pass
NVNT	ax80	5775	Ant1	-29.43	-27	Pass
NVNT	ax80	5775	Ant2	-30.11	-27	Pass
NVNT	n20	5745	Ant1	-32.11	-27	Pass
NVNT	n20	5745	Ant2	-30.95	-27	Pass
NVNT	n20	5825	Ant1	-30.45	-27	Pass
NVNT	n20	5825	Ant2	-29.71	-27	Pass
NVNT	n40	5755	Ant1	-31.19	-27	Pass
NVNT	n40	5755	Ant2	-32.19	-27	Pass
NVNT	n40	5795	Ant1	-30.84	-27	Pass
NVNT	n40	5795	Ant2	-30.3	-27	Pass

Test Graphs

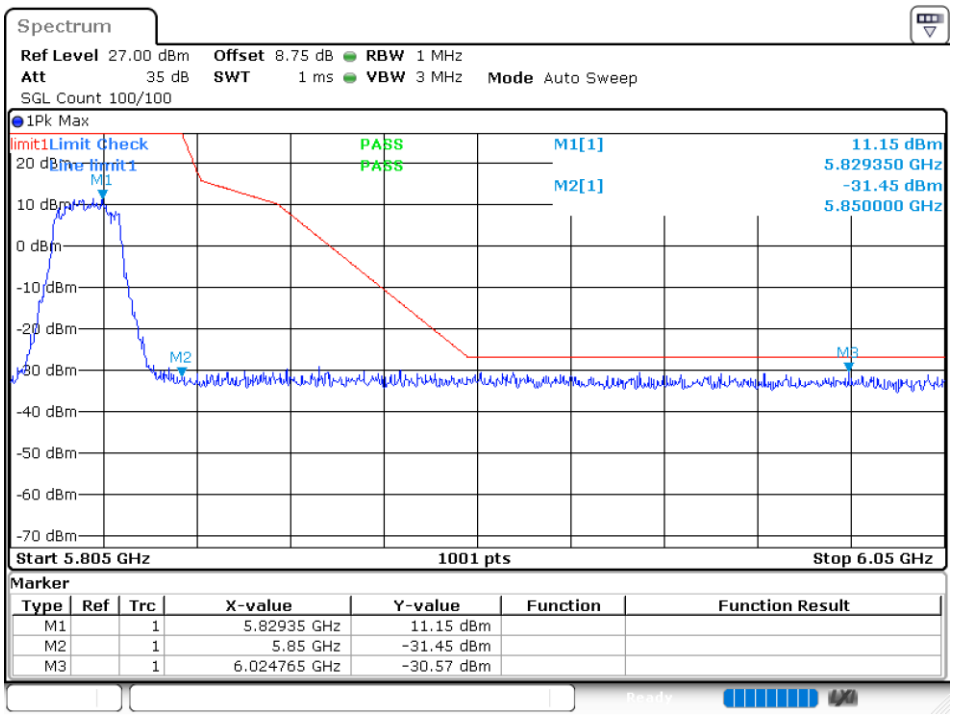
Band Edge NVNT ac20 5745MHz Low Ant1



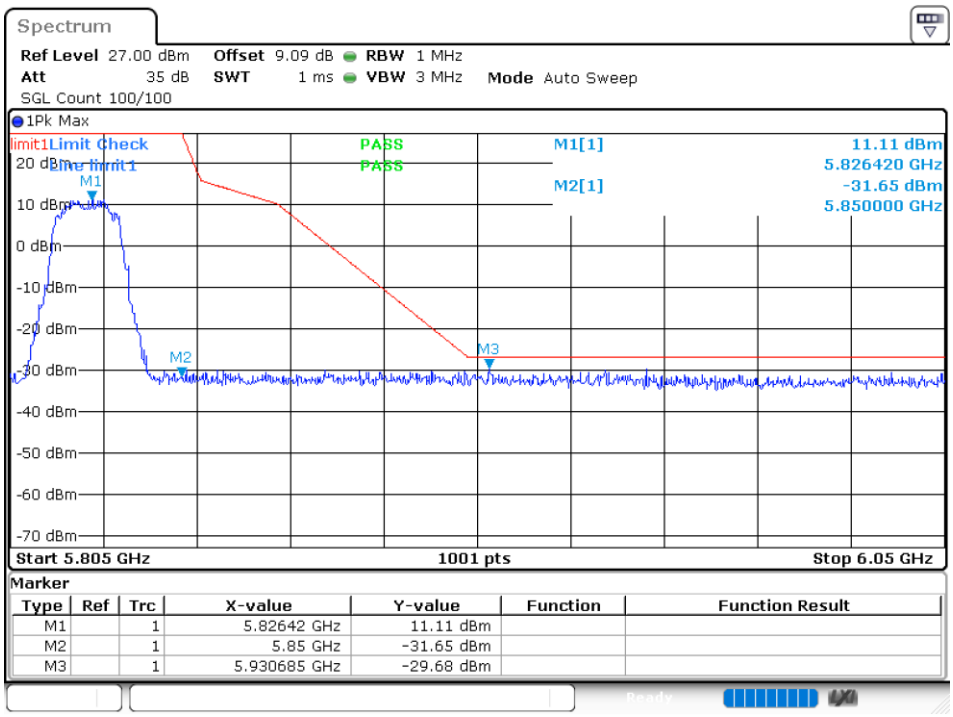
Band Edge NVNT ac20 5745MHz Low Ant2



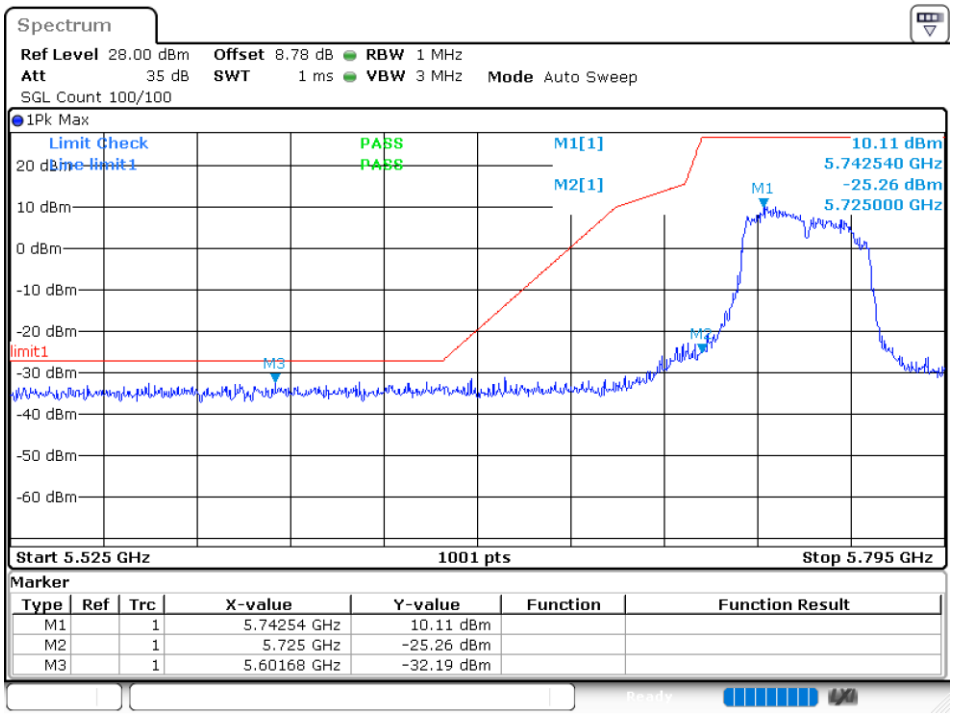
Band Edge NVNT ac20 5825MHz High Ant1



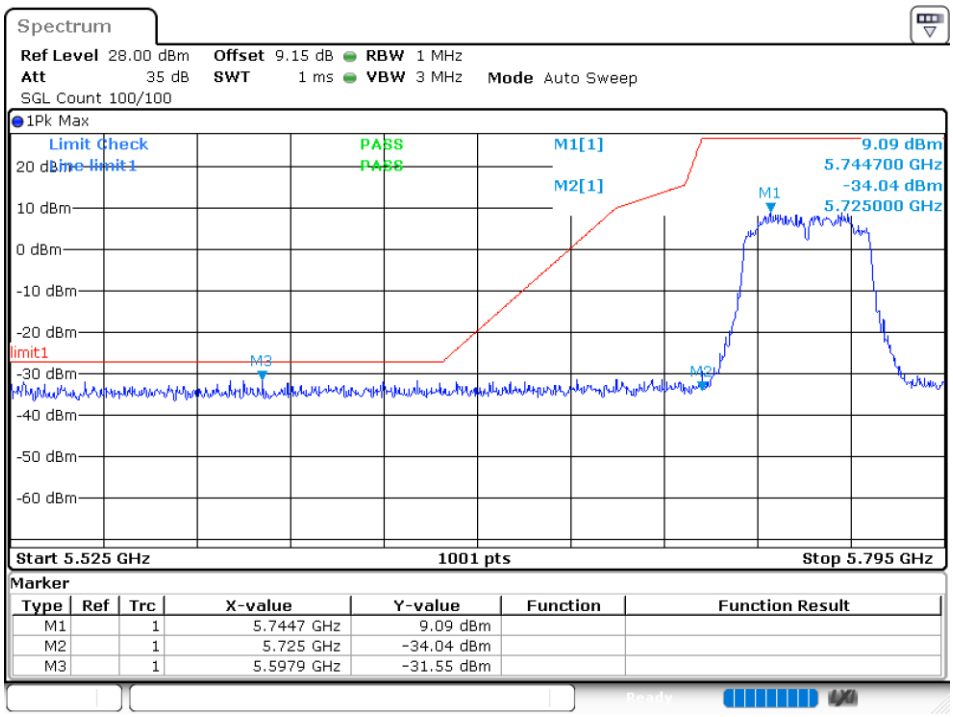
Band Edge NVNT ac20 5825MHz High Ant2



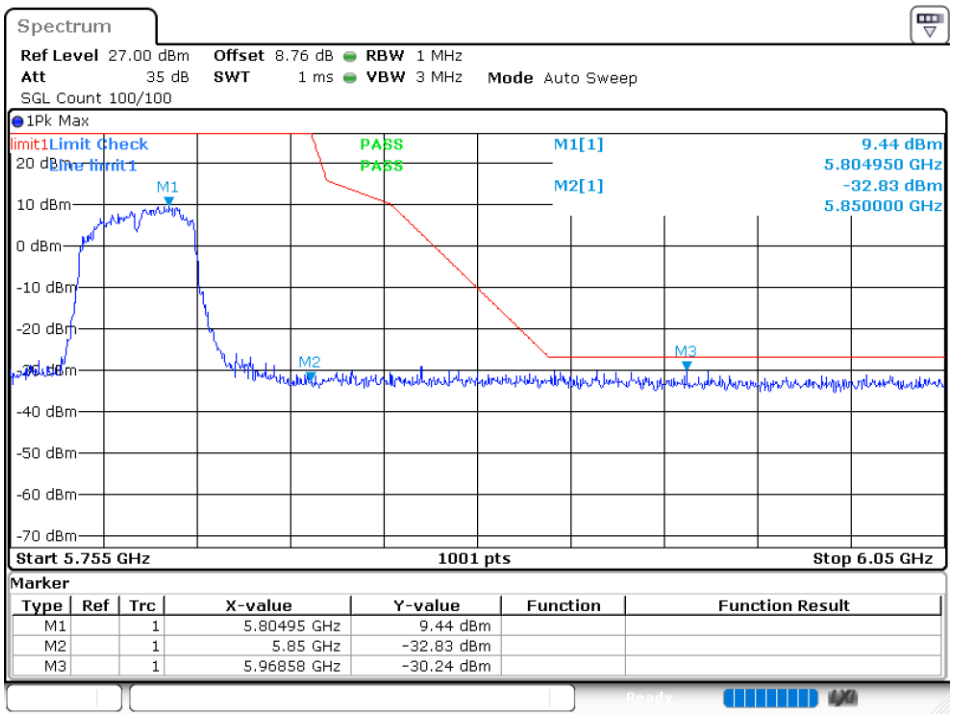
Band Edge NVNT ac40 5755MHz Low Ant1



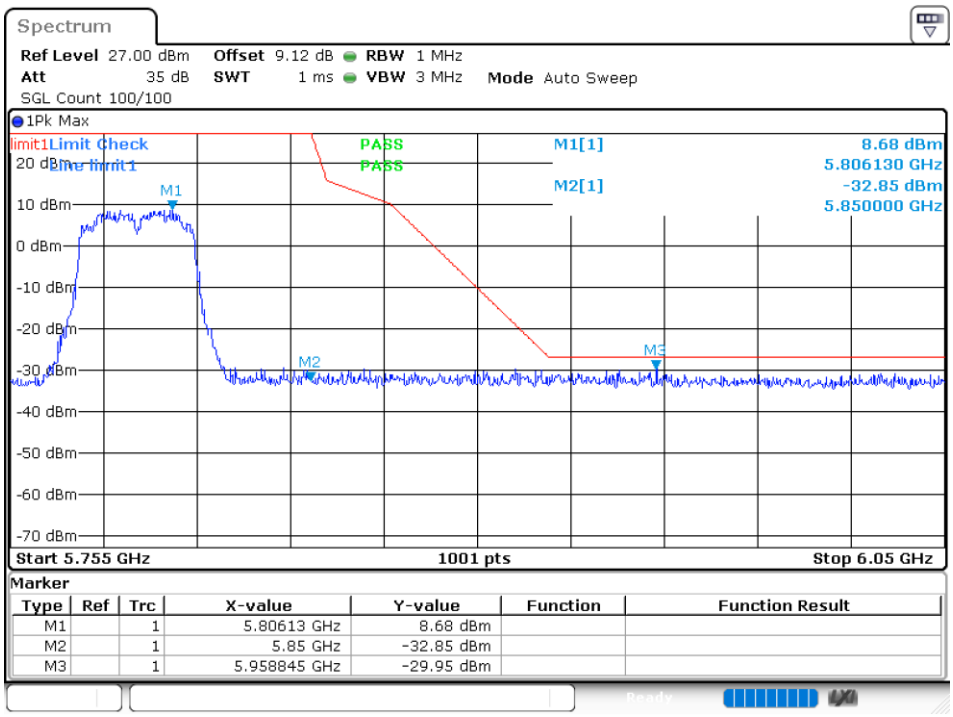
Band Edge NVNT ac40 5755MHz Low Ant2



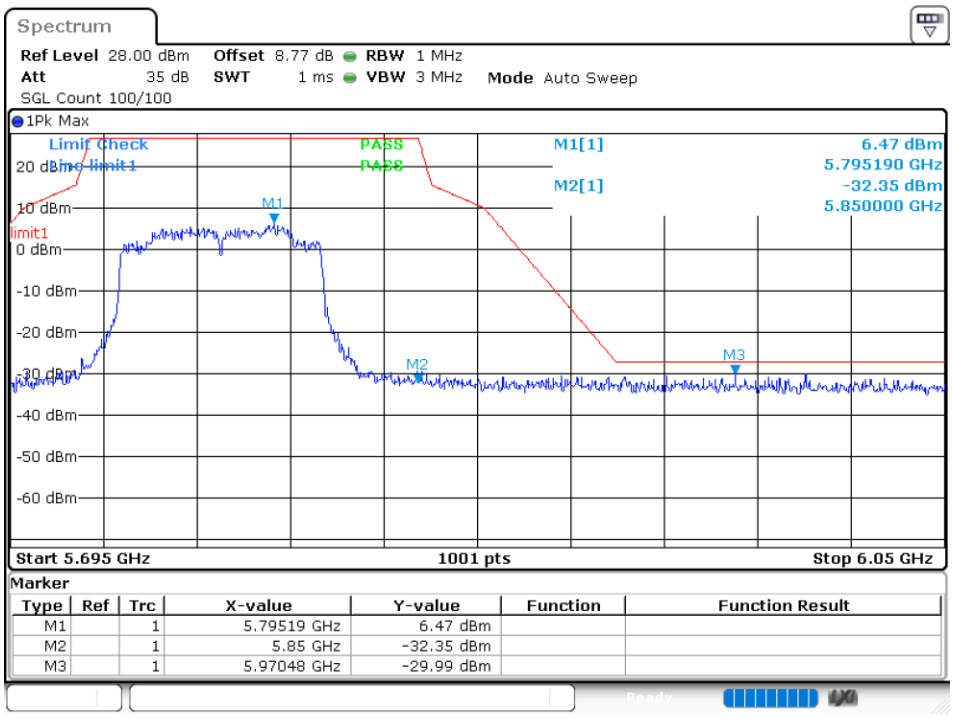
Band Edge NVNT ac40 5795MHz High Ant1



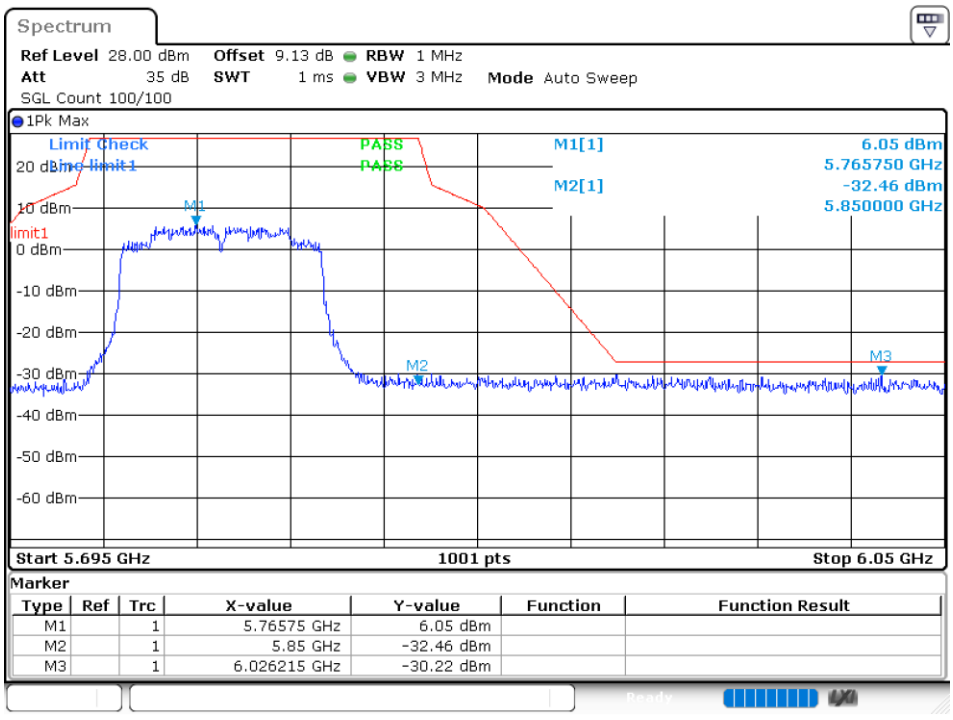
Band Edge NVNT ac40 5795MHz High Ant2



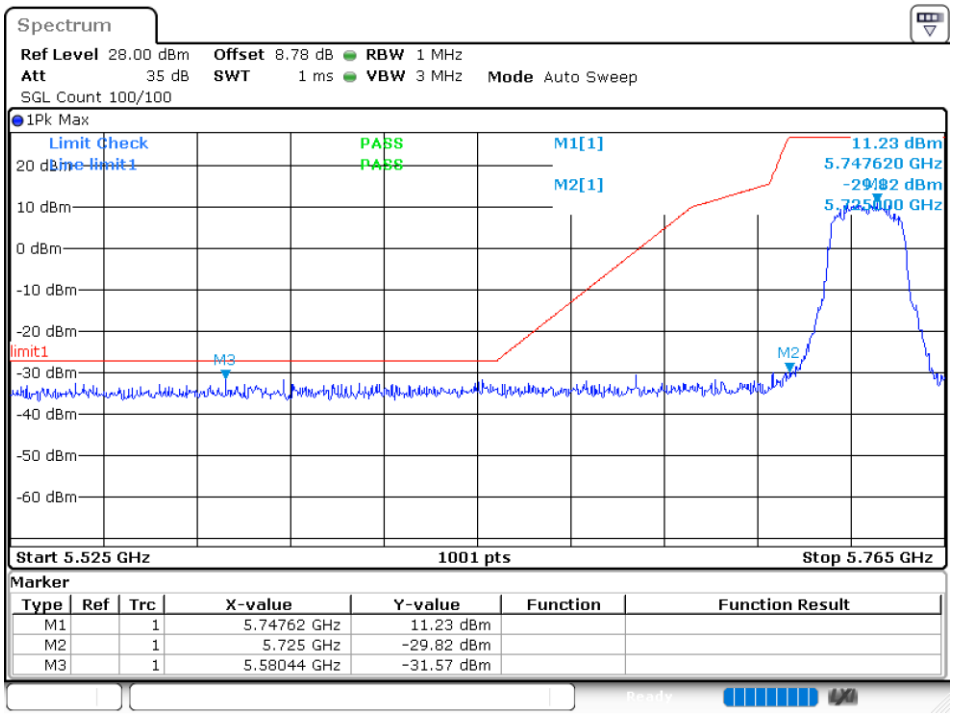
Band Edge NVNT ac80 5775MHz High Ant1



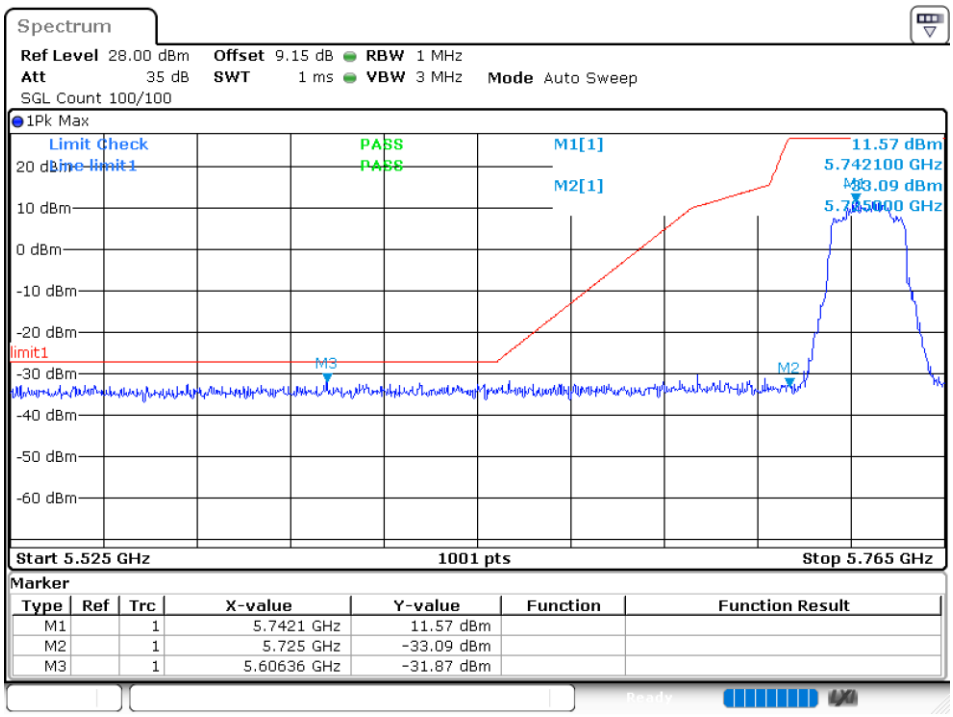
Band Edge NVNT ac80 5775MHz High Ant2



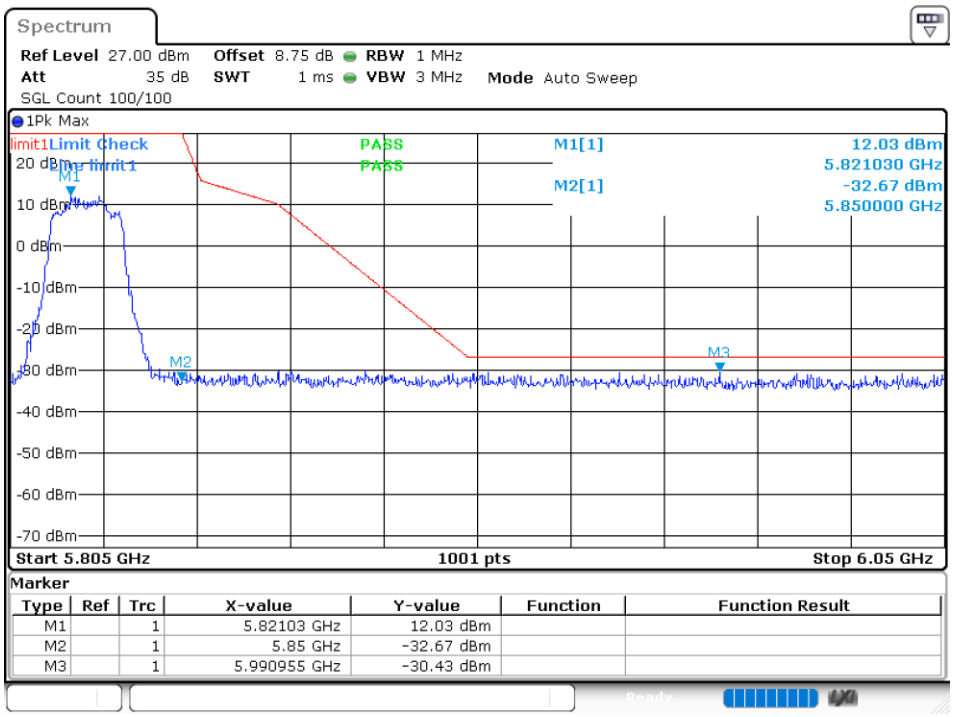
Band Edge NVNT ax20 5745MHz Low Ant1



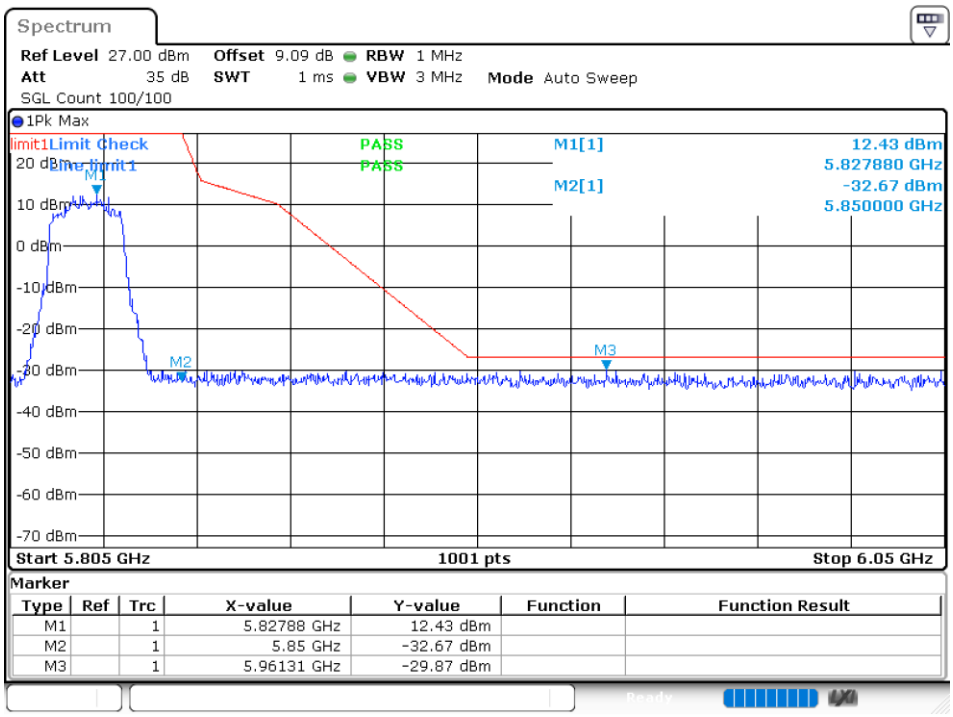
Band Edge NVNT ax20 5745MHz Low Ant2



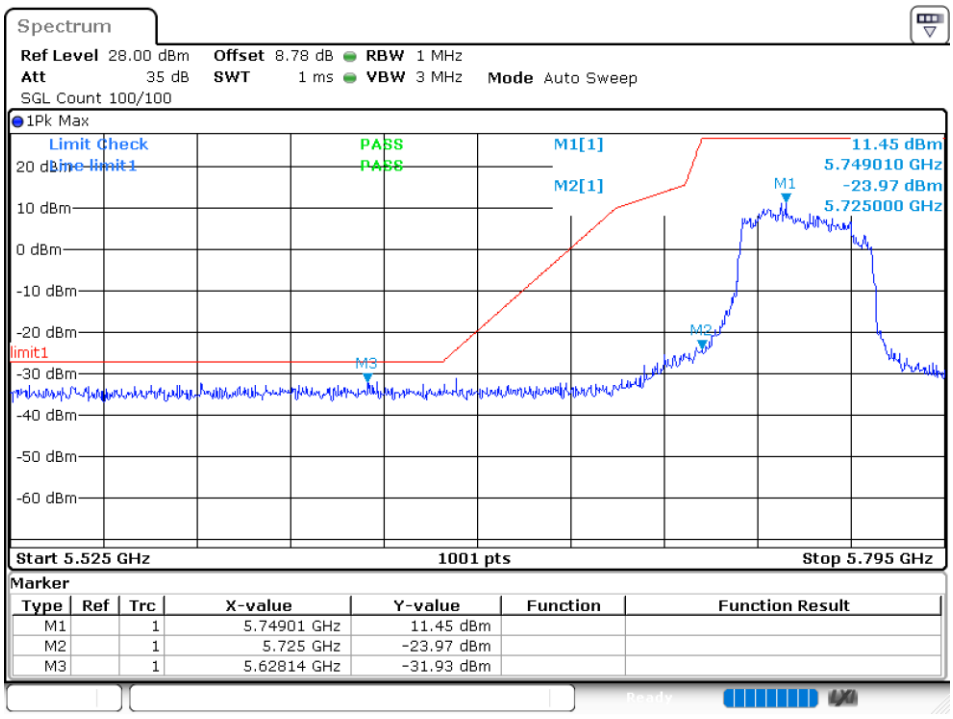
Band Edge NVNT ax20 5825MHz High Ant1



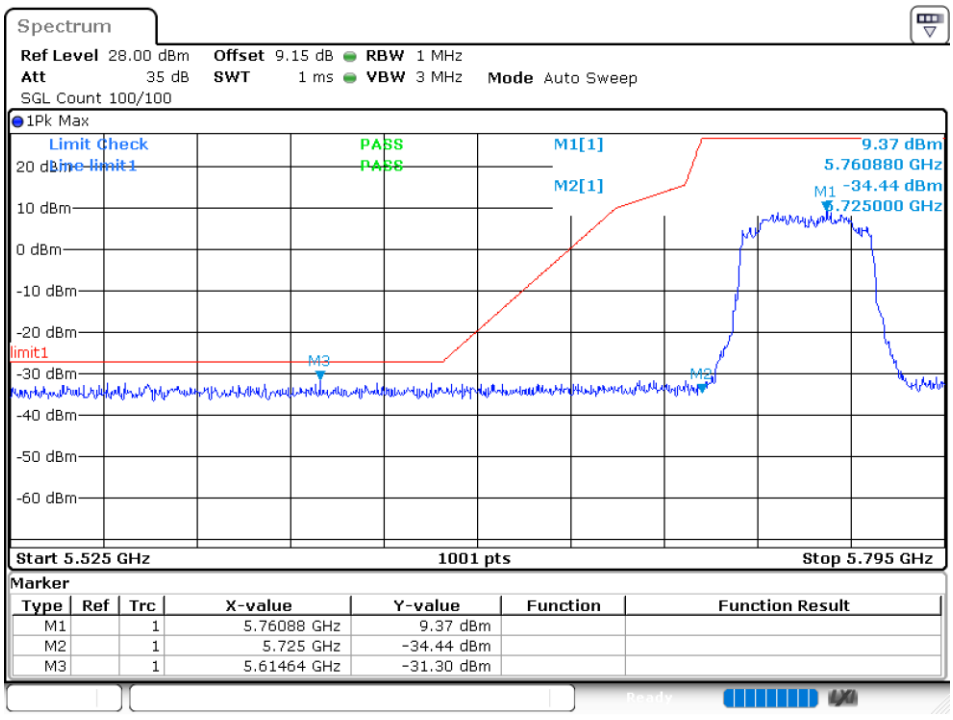
Band Edge NVNT ax20 5825MHz High Ant2



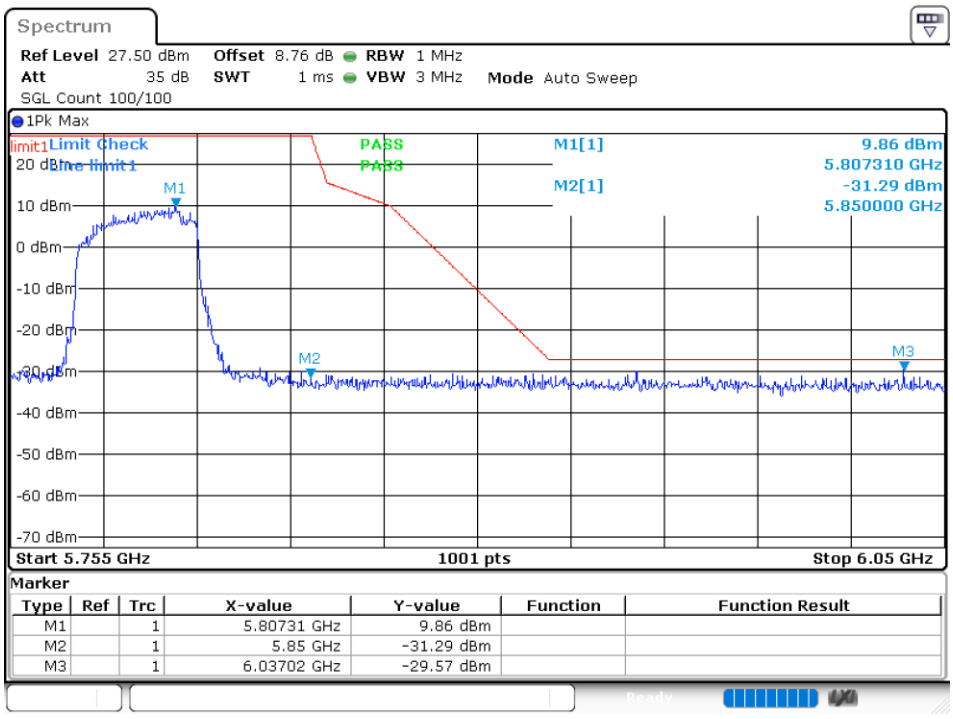
Band Edge NVNT ax40 5755MHz Low Ant1



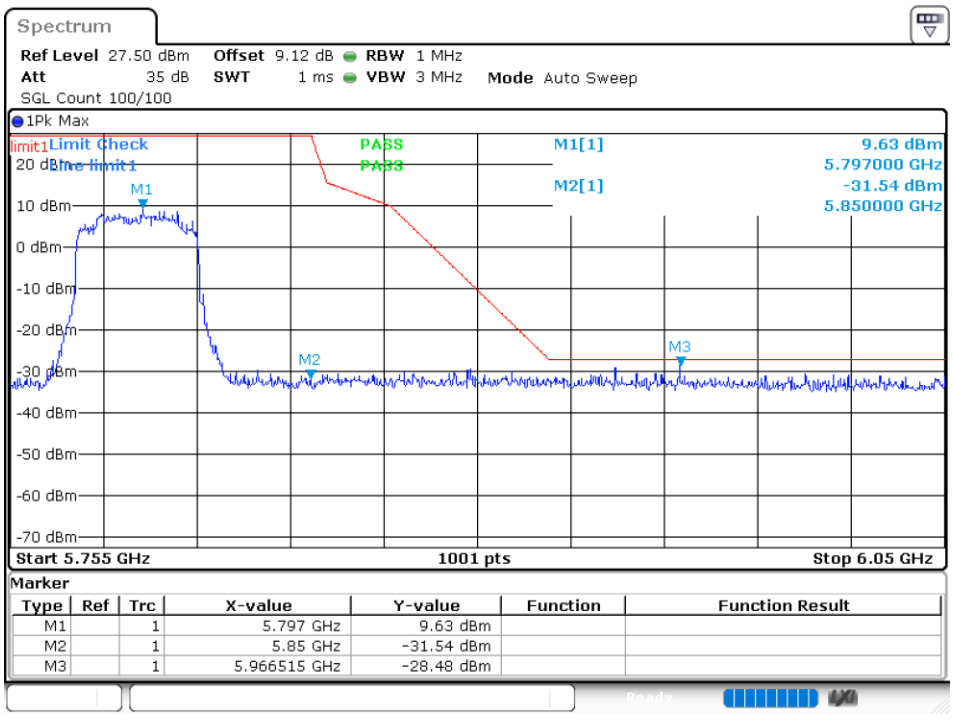
Band Edge NVNT ax40 5755MHz Low Ant2



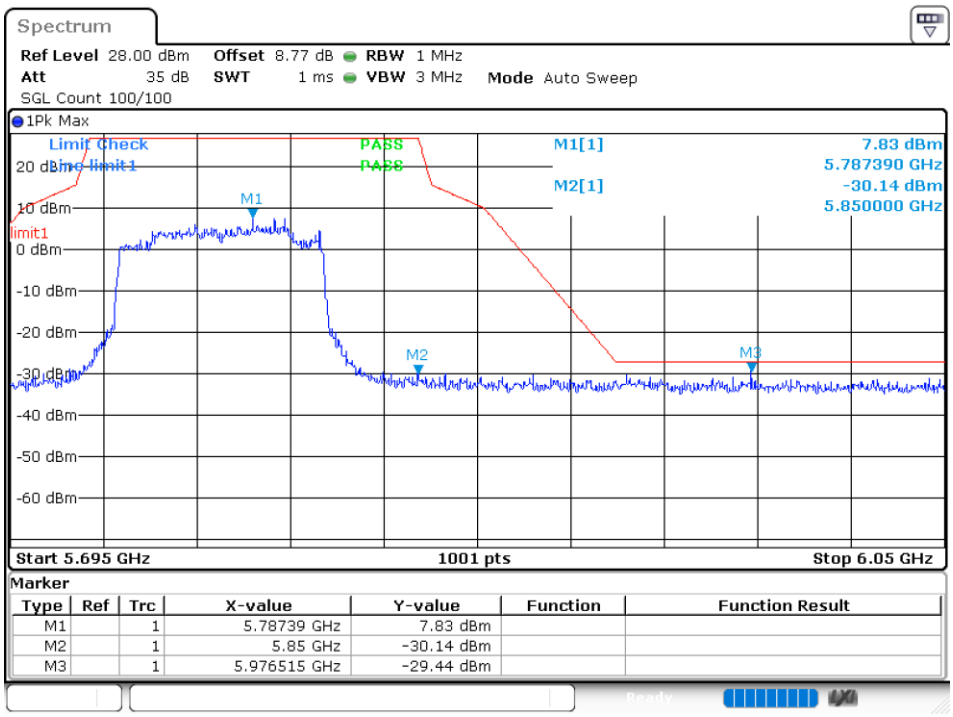
Band Edge NVNT ax40 5795MHz High Ant1



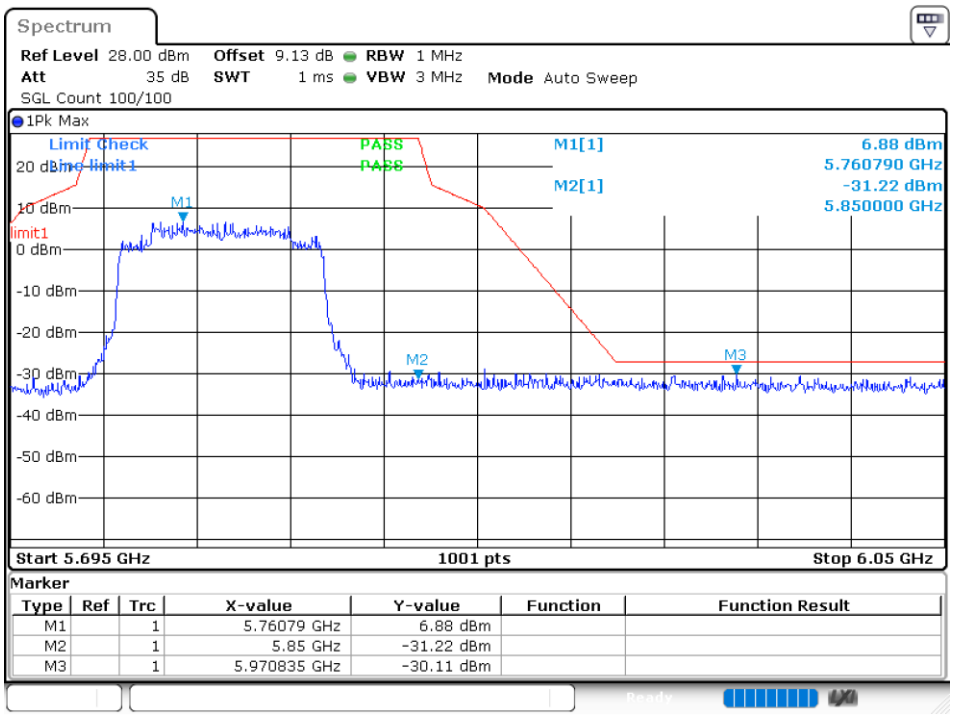
Band Edge NVNT ax40 5795MHz High Ant2



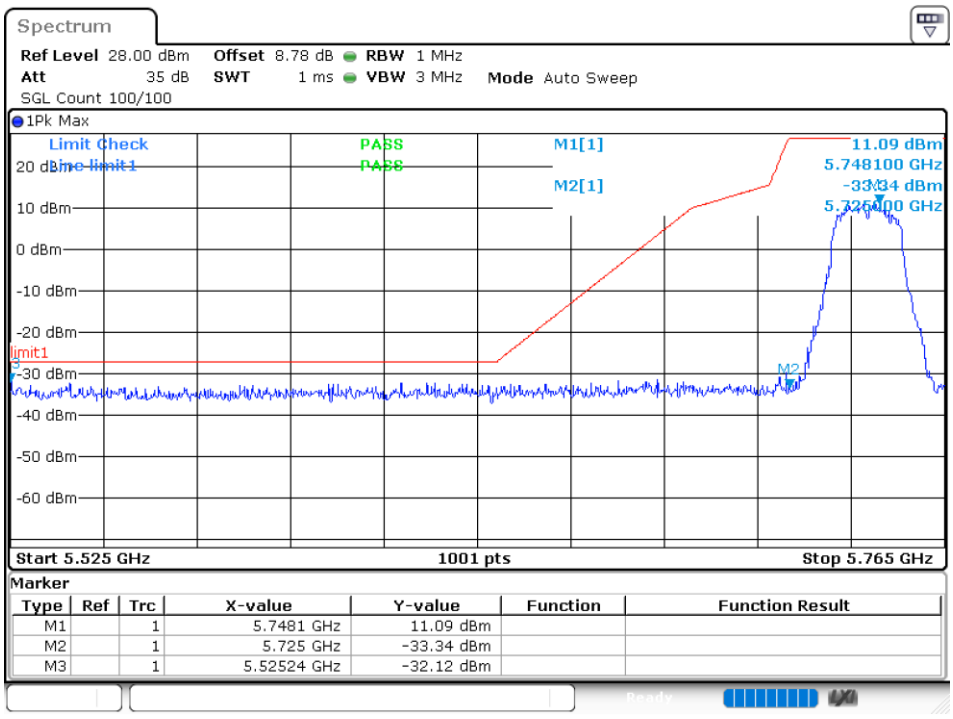
Band Edge NVNT ax80 5775MHz High Ant1



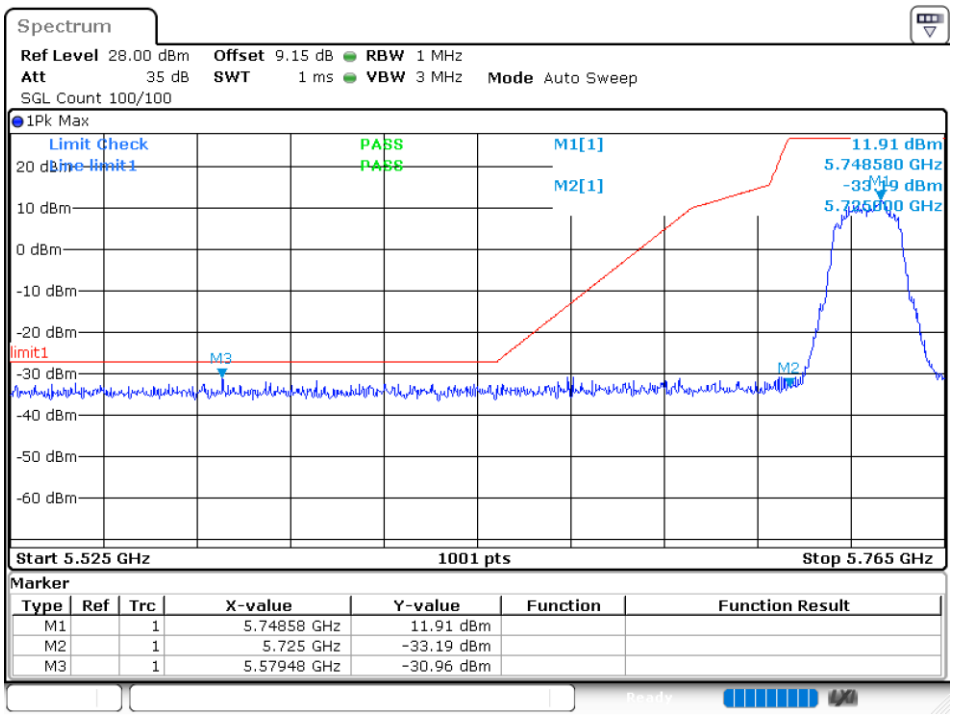
Band Edge NVNT ax80 5775MHz High Ant2



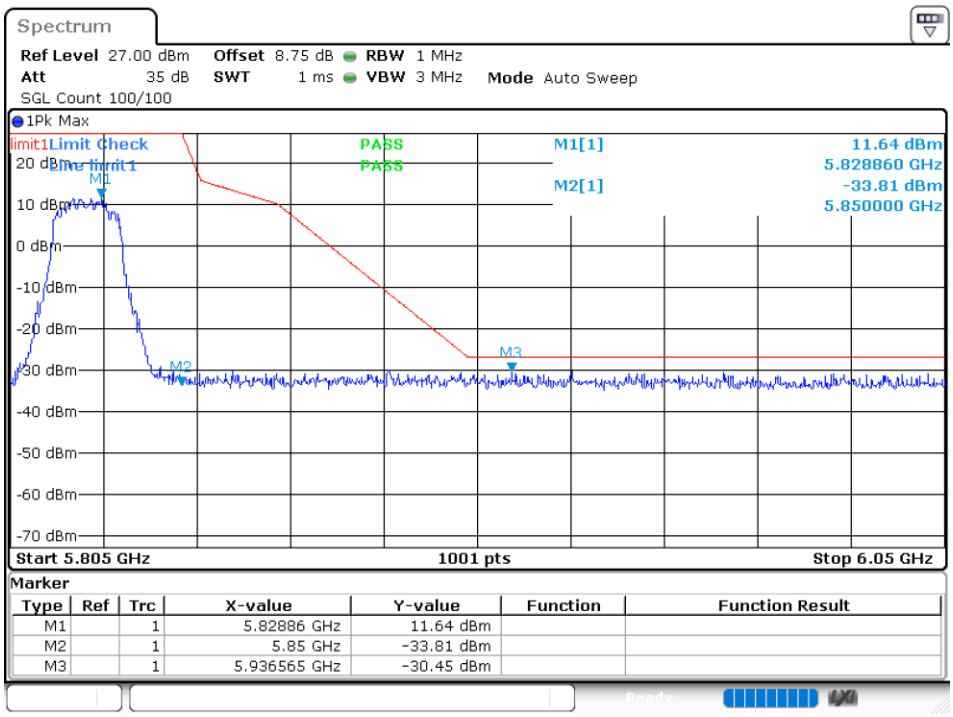
Band Edge NVNT n20 5745MHz Low Ant1



Band Edge NVNT n20 5745MHz Low Ant2



Band Edge NVNT n20 5825MHz High Ant1



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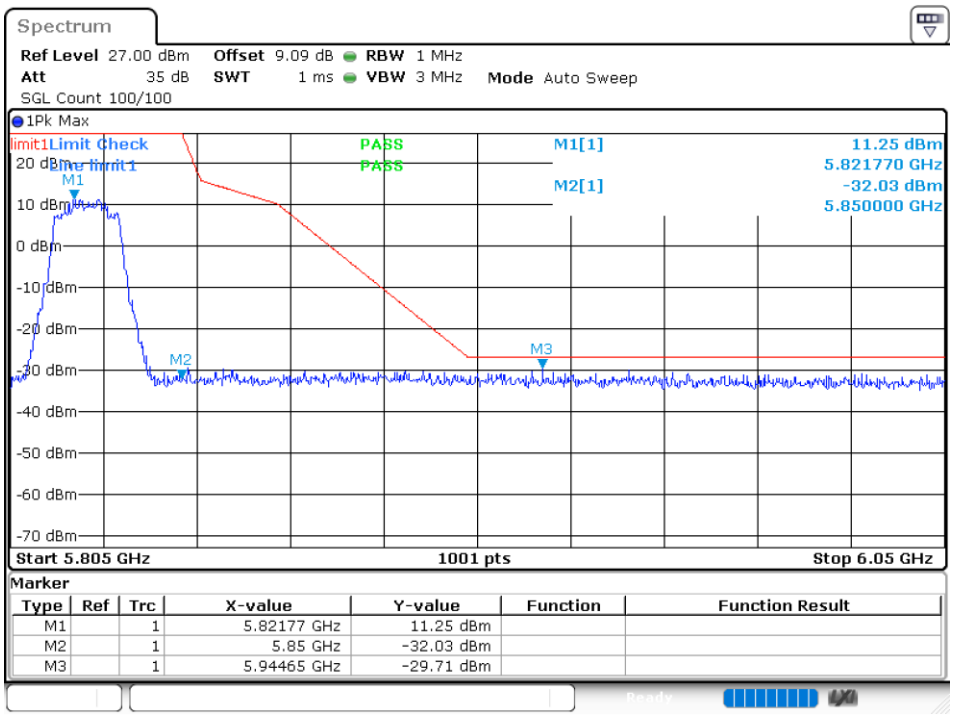
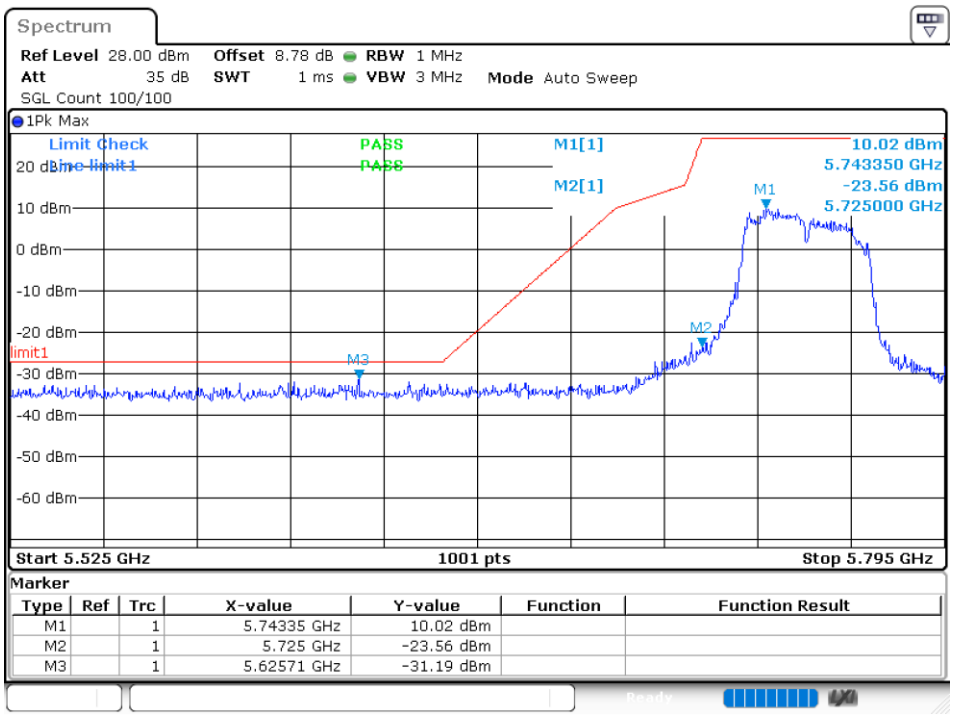
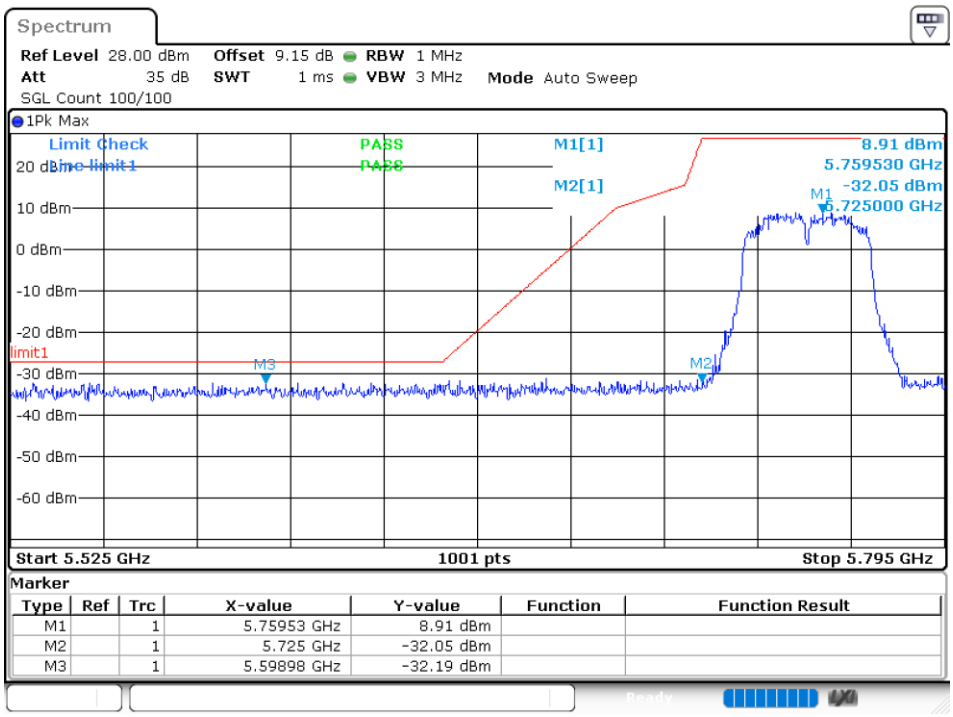


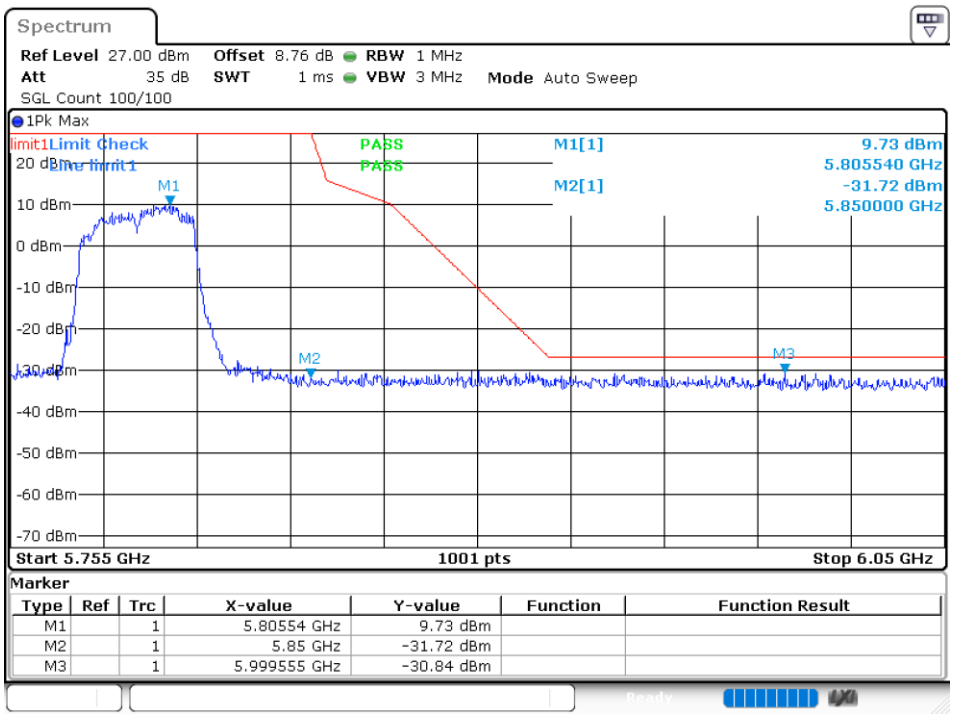
Band Edge NVNT n40 5755MHz Low Ant1



Band Edge NVNT n40 5755MHz Low Ant2



Band Edge NVNT n40 5795MHz High Ant1



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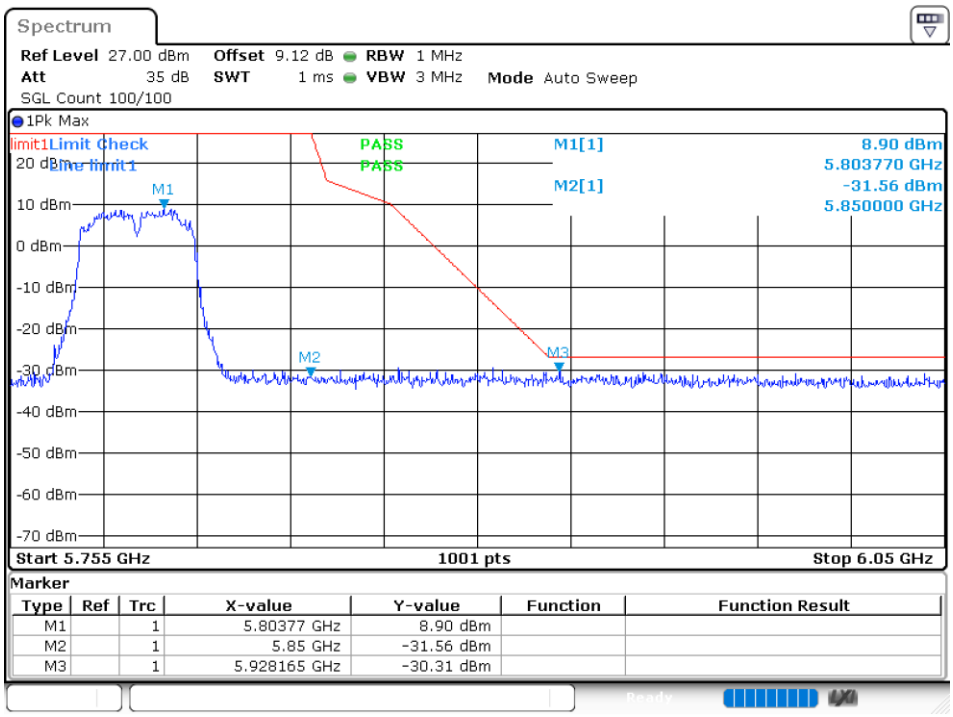
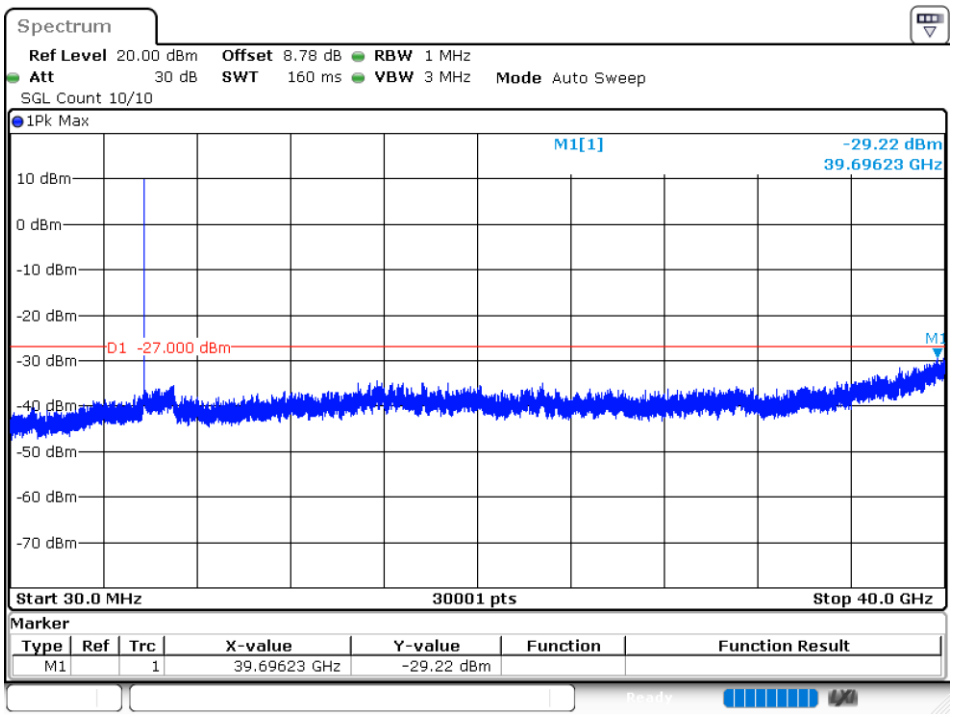


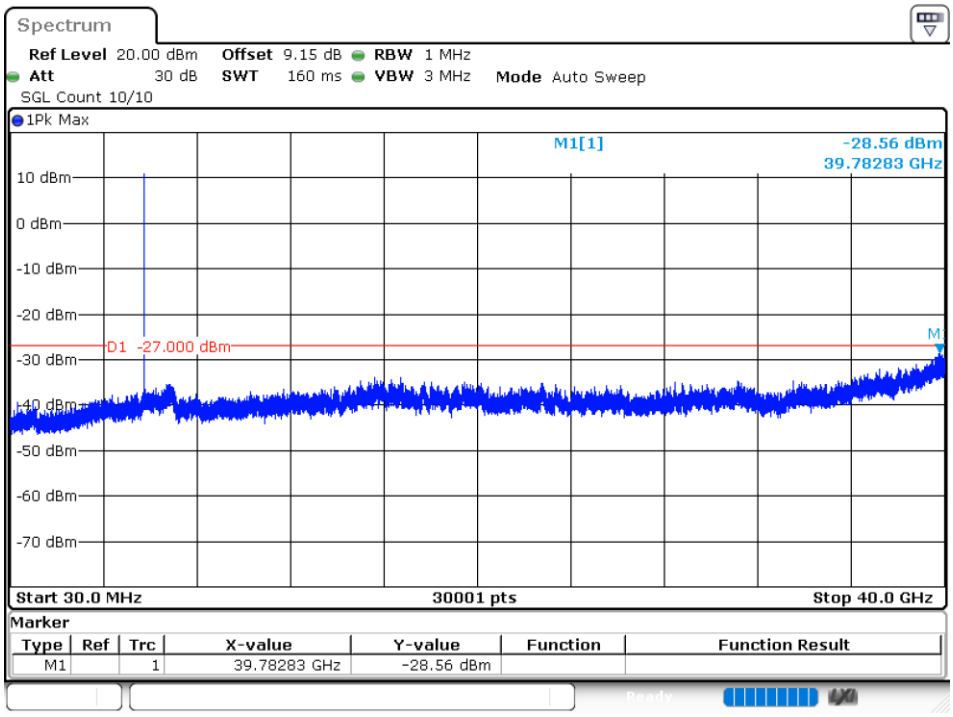
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ac20	5745	Ant1	-29.22	-27	Pass
NVNT	ac20	5745	Ant2	-28.56	-27	Pass
NVNT	ac20	5785	Ant1	-29.2	-27	Pass
NVNT	ac20	5785	Ant2	-29.05	-27	Pass
NVNT	ac20	5825	Ant1	-29.33	-27	Pass
NVNT	ac20	5825	Ant2	-27.92	-27	Pass
NVNT	ac40	5755	Ant1	-28.65	-27	Pass
NVNT	ac40	5755	Ant2	-29.39	-27	Pass
NVNT	ac40	5795	Ant1	-28.64	-27	Pass
NVNT	ac40	5795	Ant2	-28.42	-27	Pass
NVNT	ac80	5775	Ant1	-28.9	-27	Pass
NVNT	ac80	5775	Ant2	-28.36	-27	Pass
NVNT	ax20	5745	Ant1	-29.75	-27	Pass
NVNT	ax20	5745	Ant2	-28.94	-27	Pass
NVNT	ax20	5785	Ant1	-29.3	-27	Pass
NVNT	ax20	5785	Ant2	-28.67	-27	Pass
NVNT	ax20	5825	Ant1	-29.66	-27	Pass
NVNT	ax20	5825	Ant2	-28.99	-27	Pass
NVNT	ax40	5755	Ant1	-28.59	-27	Pass
NVNT	ax40	5755	Ant2	-29.28	-27	Pass
NVNT	ax40	5795	Ant1	-28.88	-27	Pass
NVNT	ax40	5795	Ant2	-28.72	-27	Pass
NVNT	ax80	5775	Ant1	-28.41	-27	Pass
NVNT	ax80	5775	Ant2	-28.71	-27	Pass
NVNT	n20	5745	Ant1	-29.09	-27	Pass
NVNT	n20	5745	Ant2	-27.17	-27	Pass
NVNT	n20	5785	Ant1	-29.27	-27	Pass
NVNT	n20	5785	Ant2	-29.26	-27	Pass
NVNT	n20	5825	Ant1	-27.79	-27	Pass
NVNT	n20	5825	Ant2	-28.48	-27	Pass
NVNT	n40	5755	Ant1	-29.58	-27	Pass
NVNT	n40	5755	Ant2	-29.32	-27	Pass
NVNT	n40	5795	Ant1	-29.13	-27	Pass
NVNT	n40	5795	Ant2	-28.59	-27	Pass

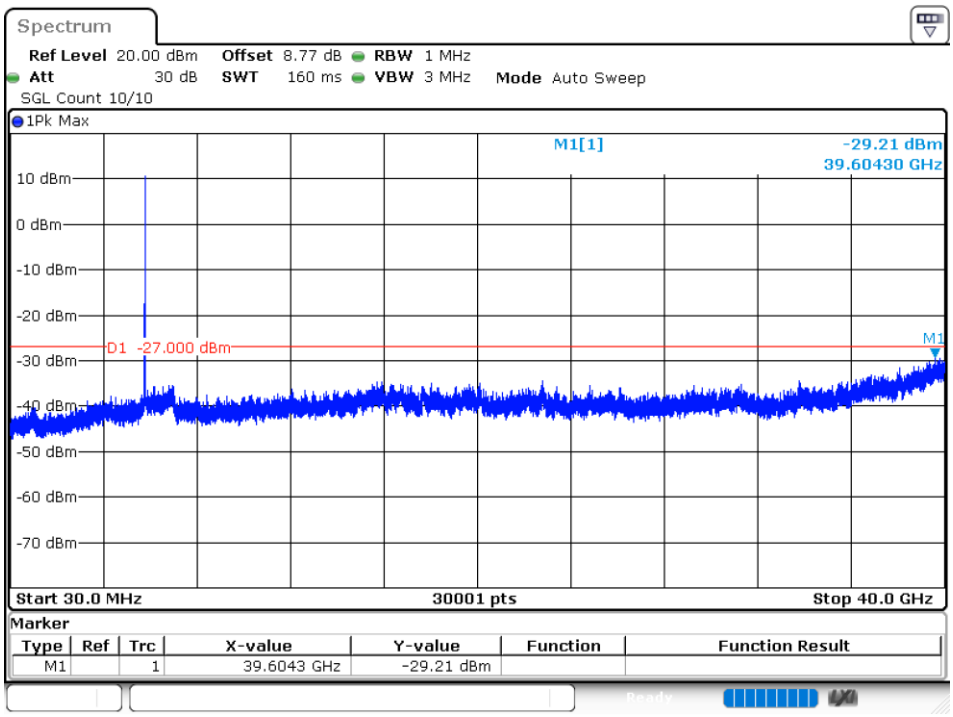
Test Graphs
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



Tx. Spurious NVNT ac20 5745MHz Ant2 Emission



Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



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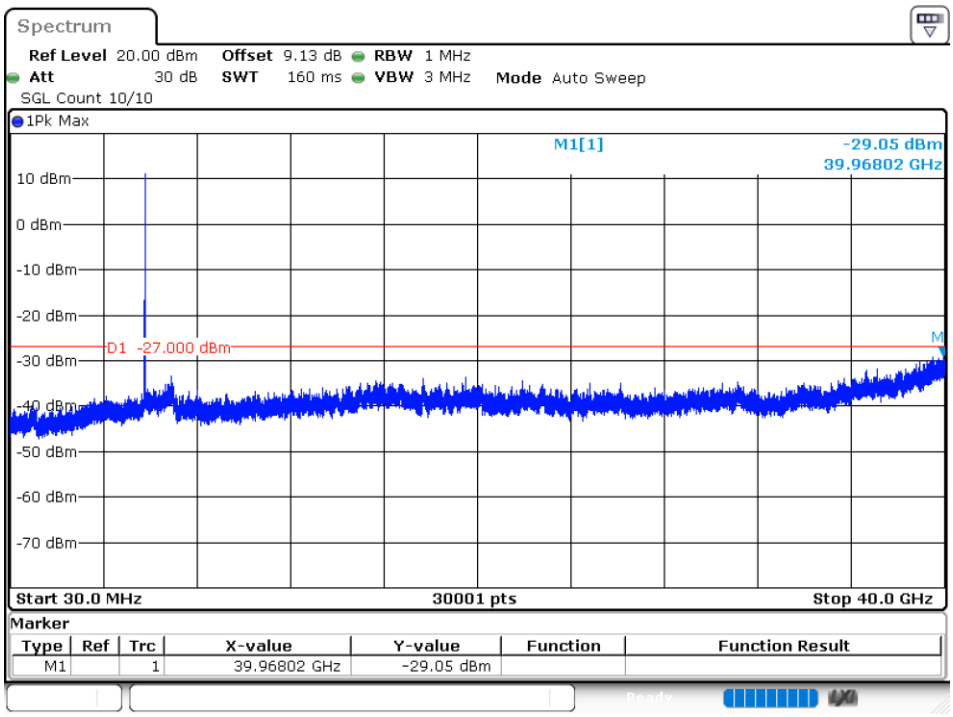
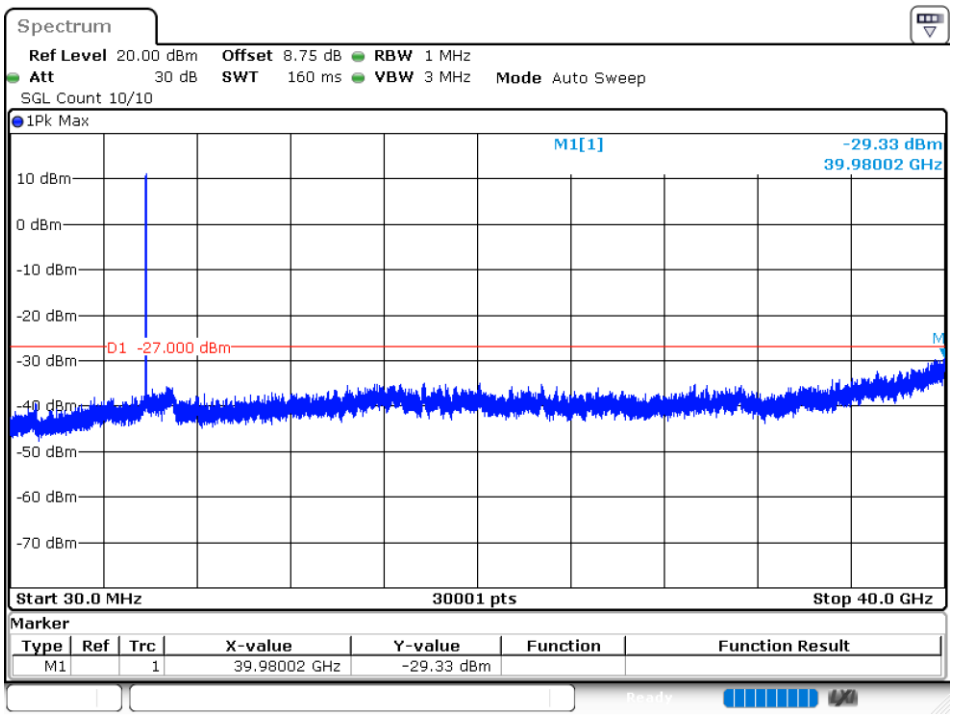
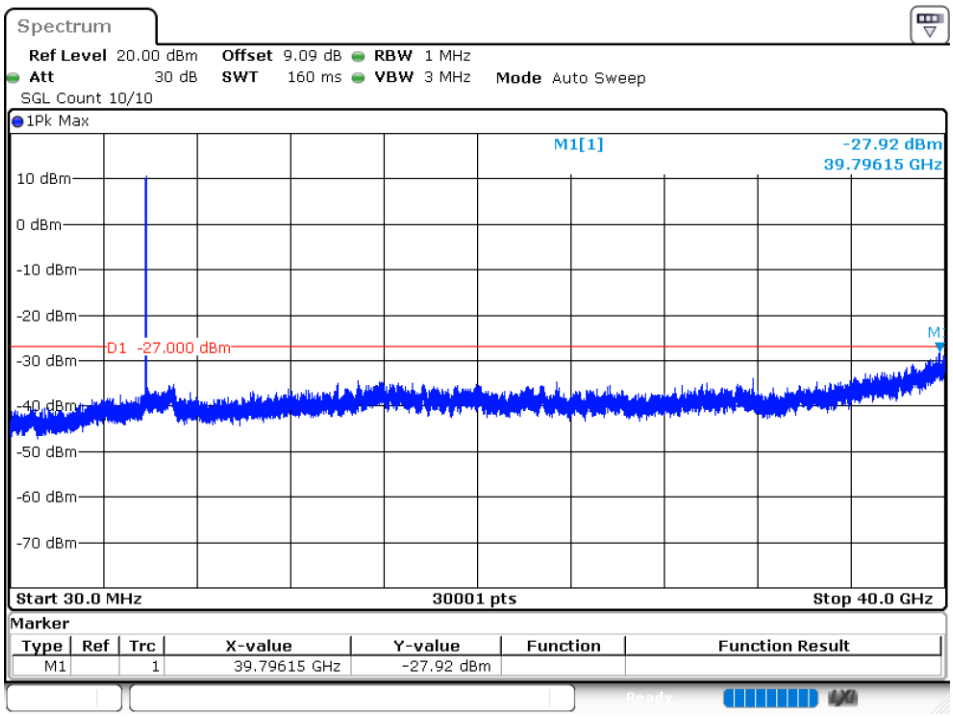


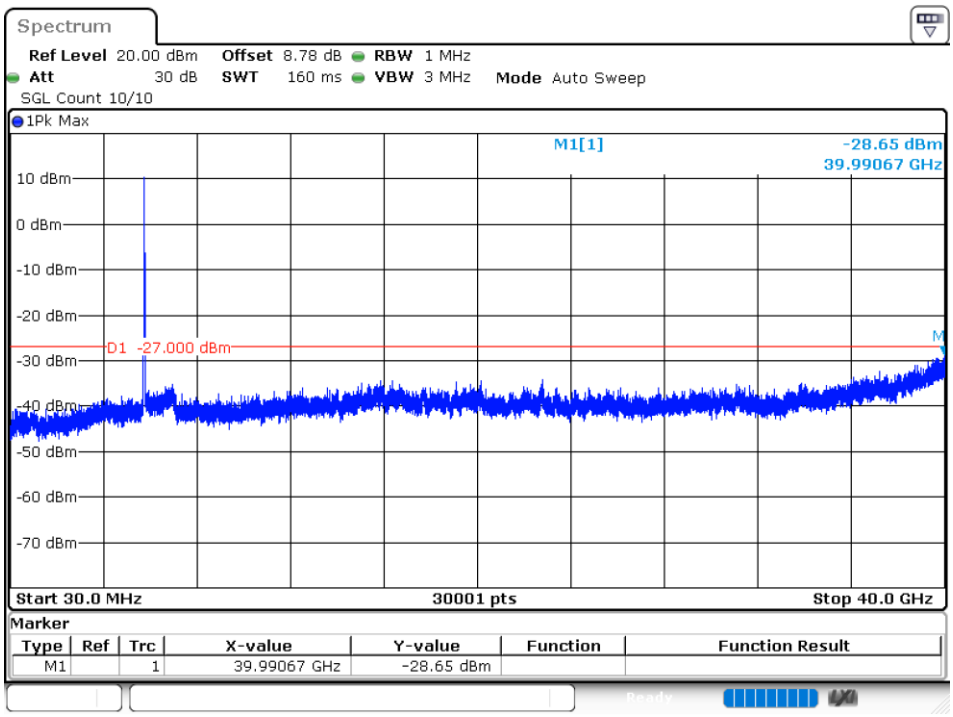
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



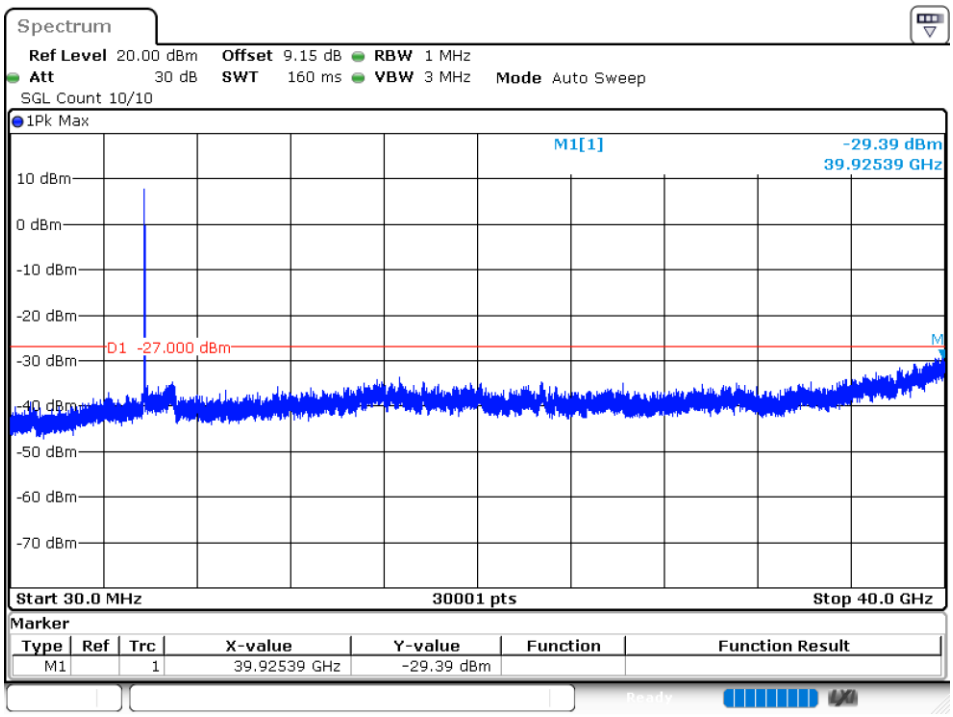
Tx. Spurious NVNT ac20 5825MHz Ant2 Emission



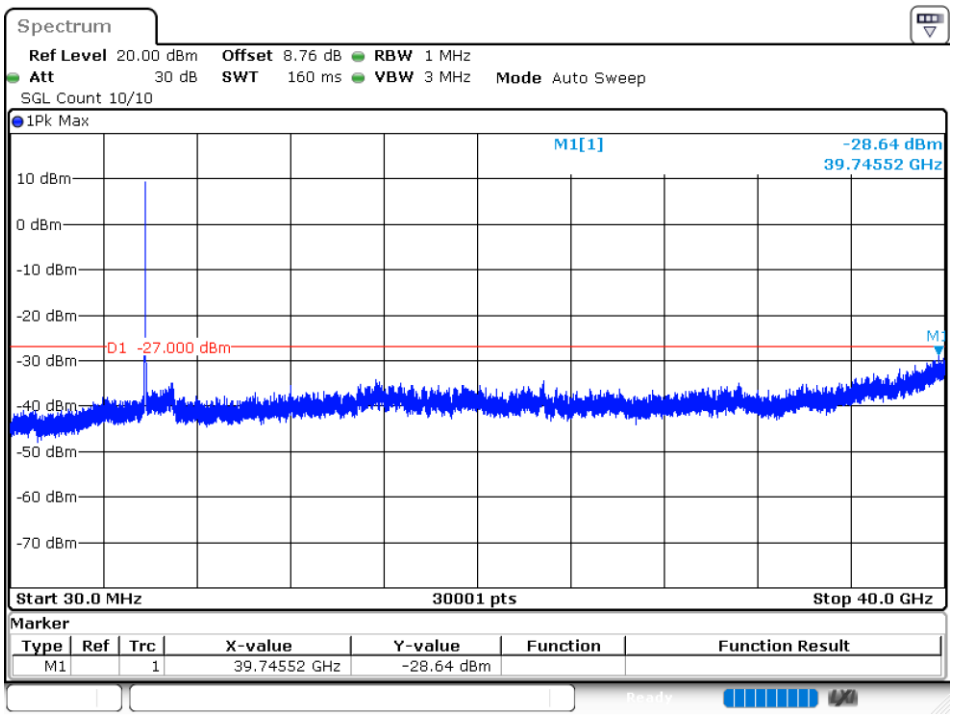
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



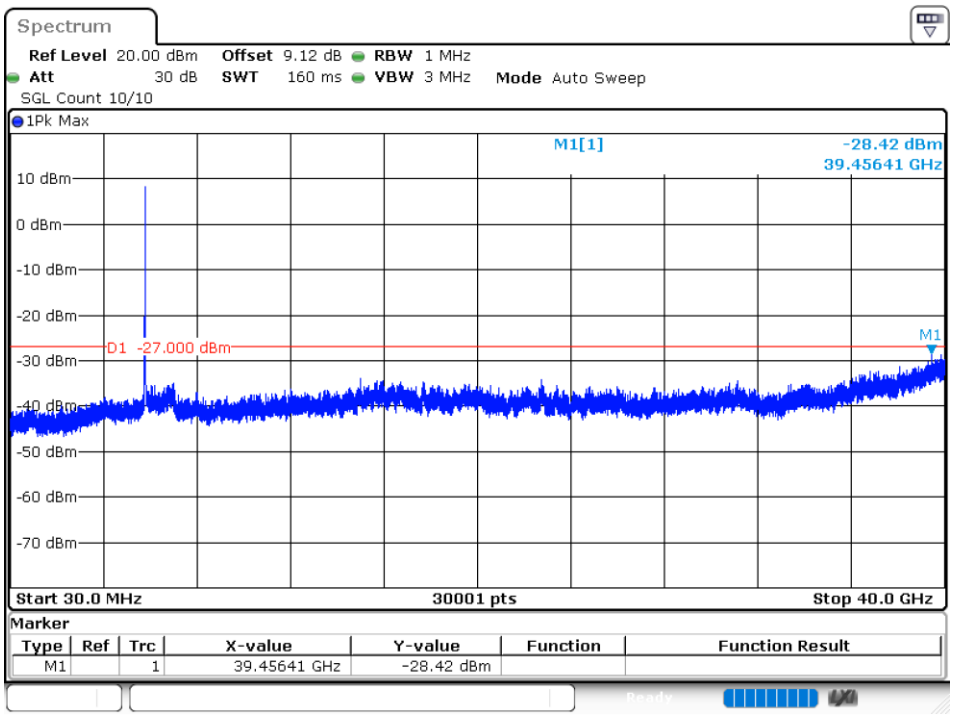
Tx. Spurious NVNT ac40 5755MHz Ant2 Emission



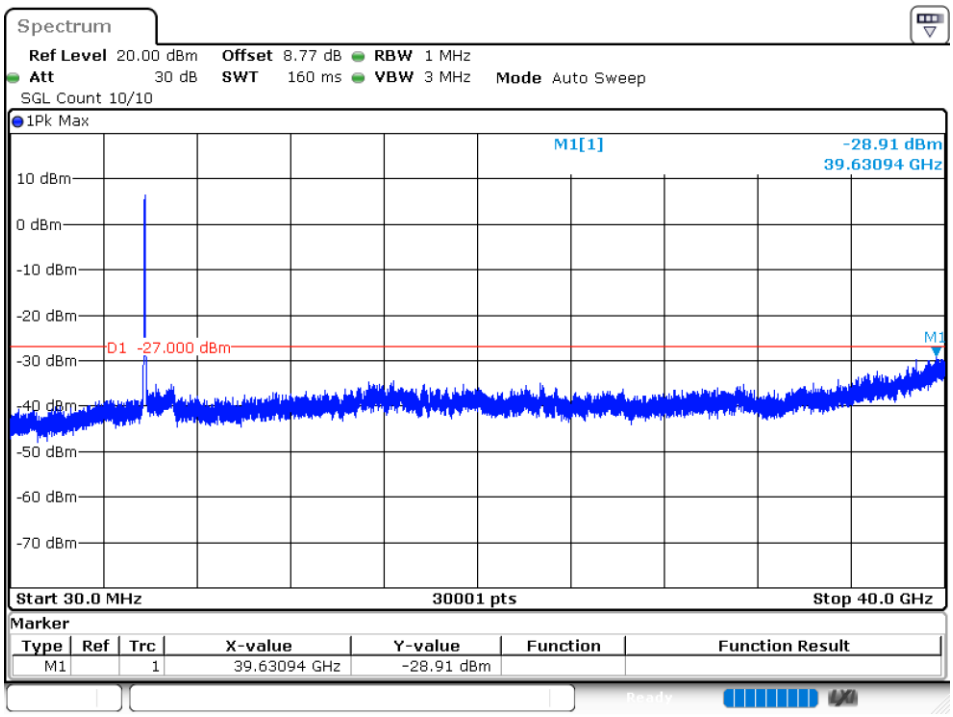
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



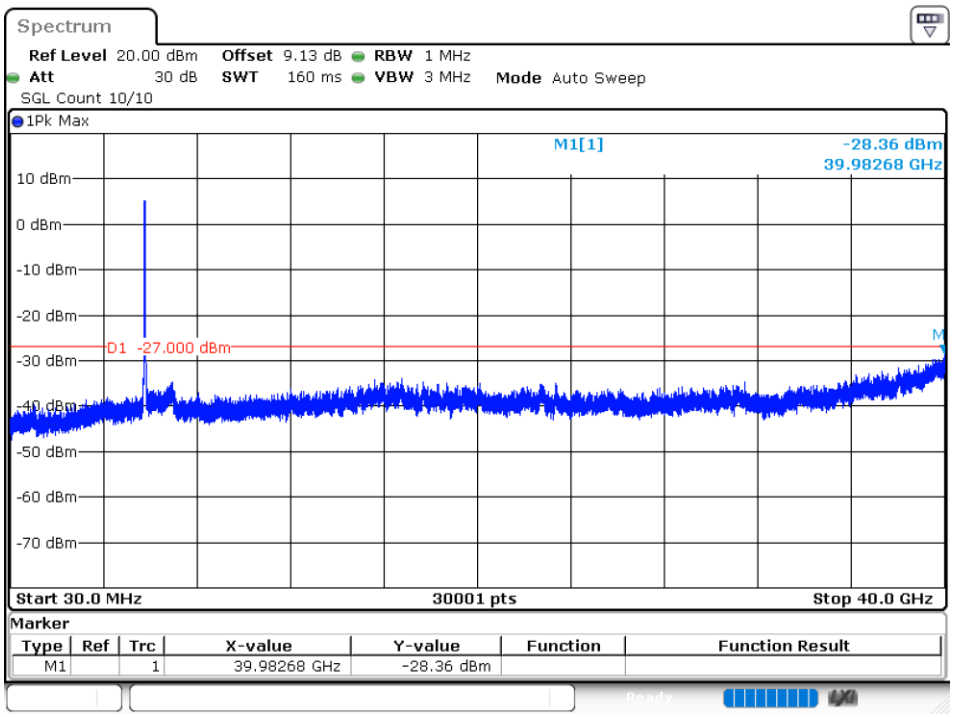
Tx. Spurious NVNT ac40 5795MHz Ant2 Emission



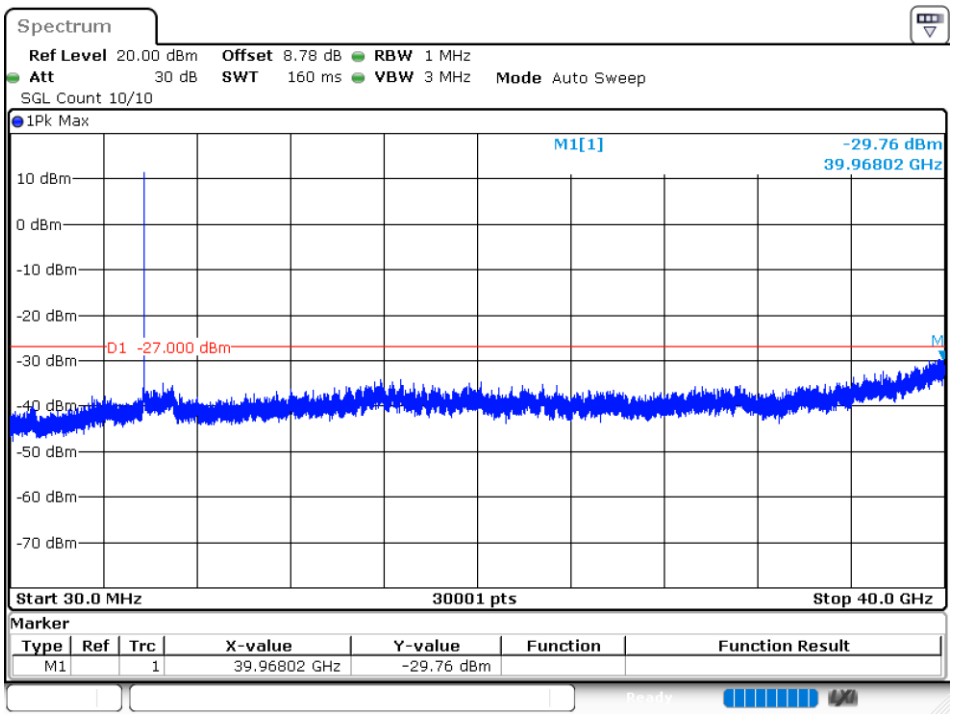
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



Tx. Spurious NVNT ac80 5775MHz Ant2 Emission



Tx. Spurious NVNT ax20 5745MHz Ant1 Emission



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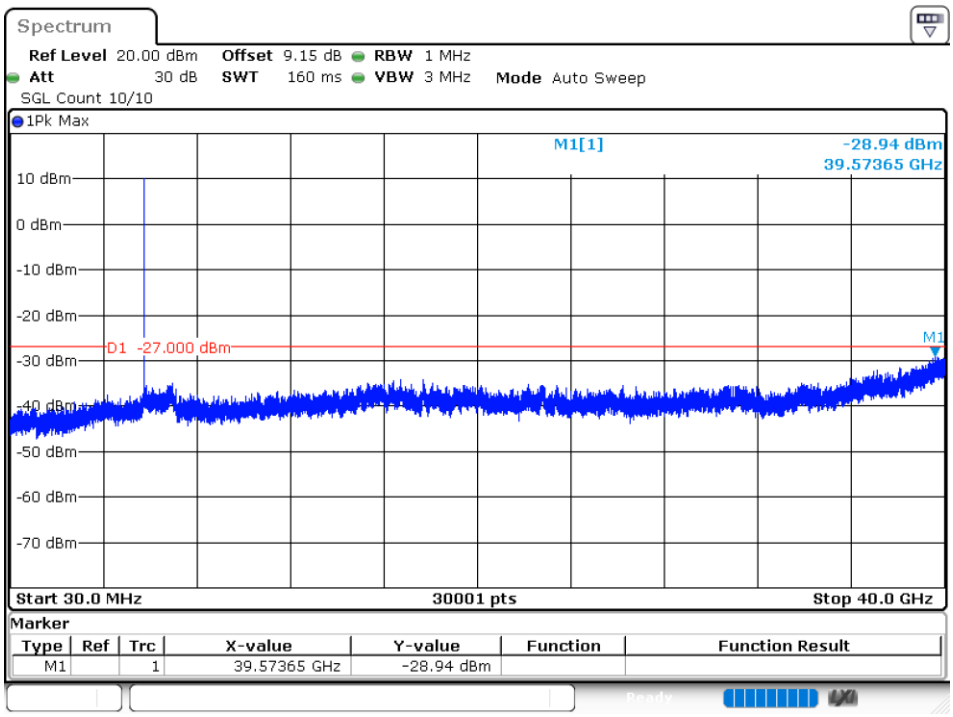

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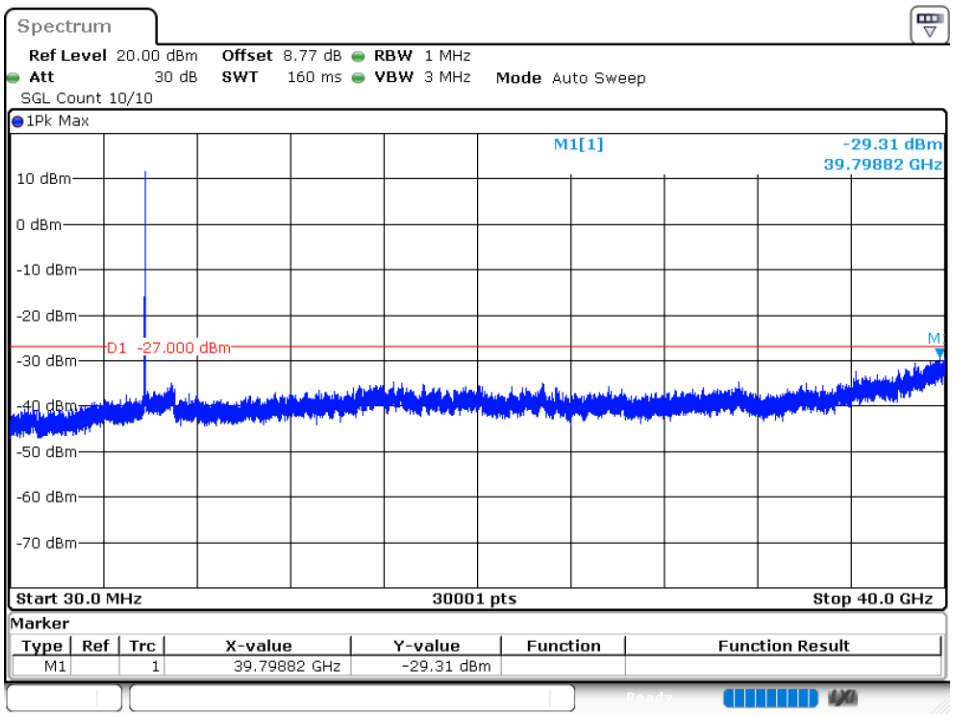

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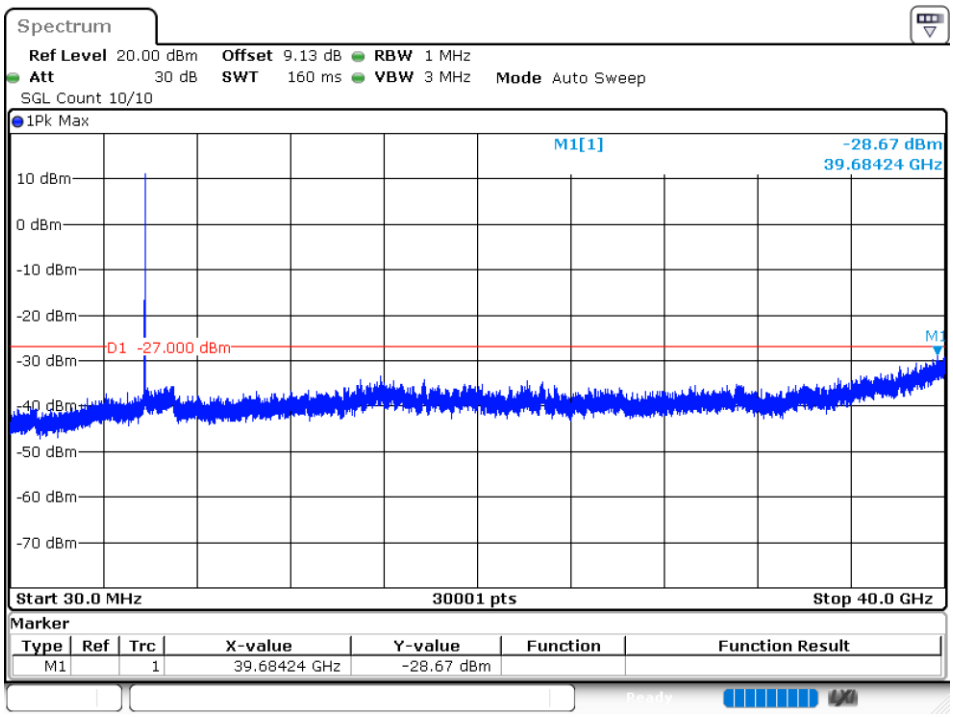

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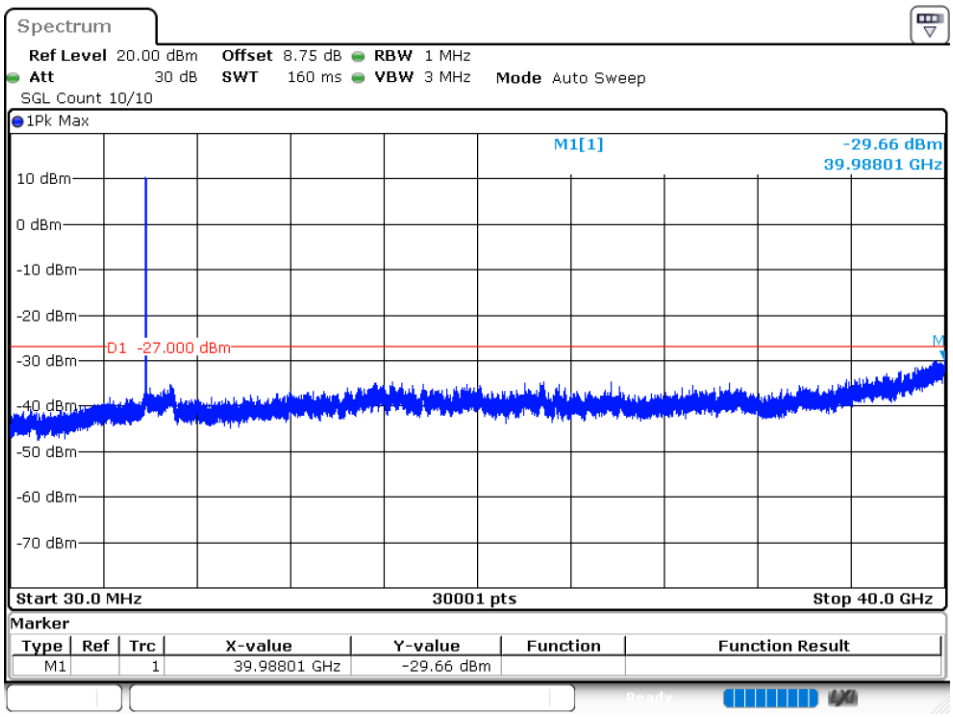

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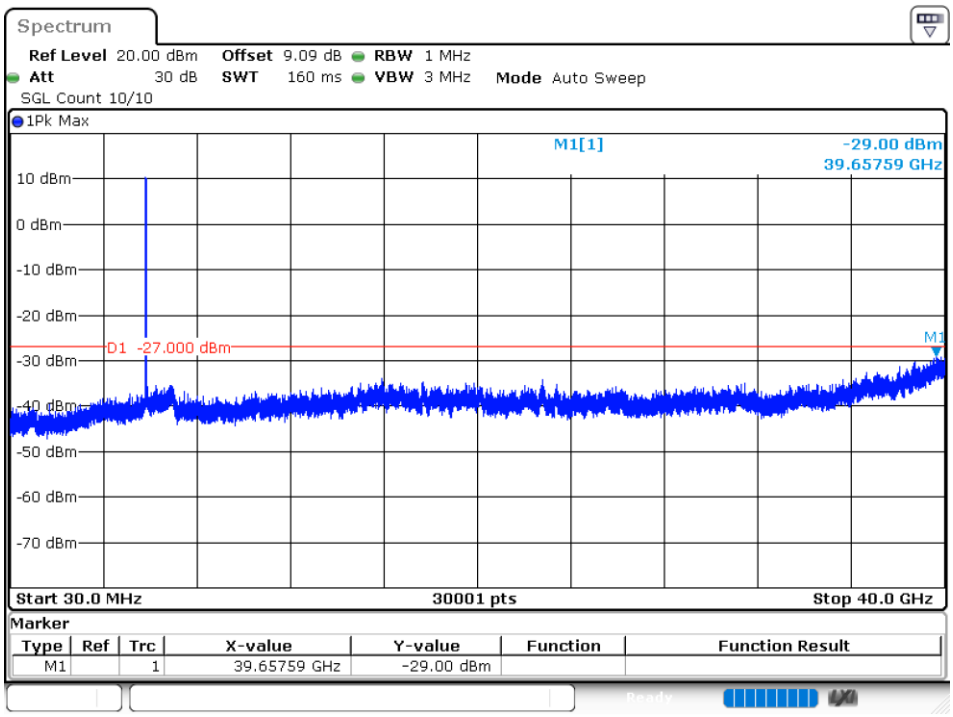

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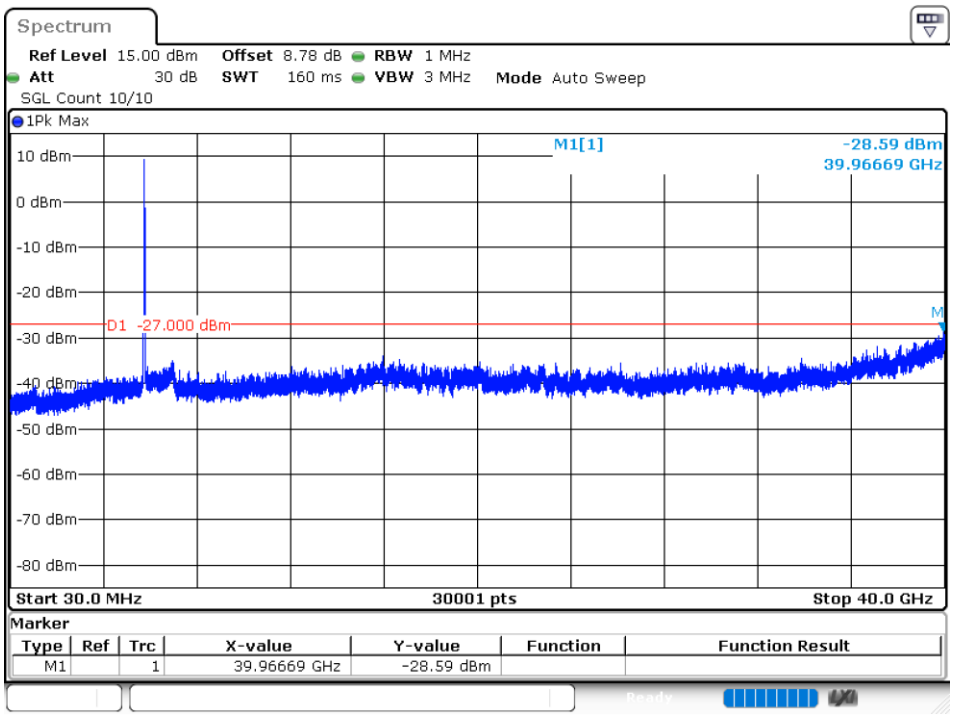

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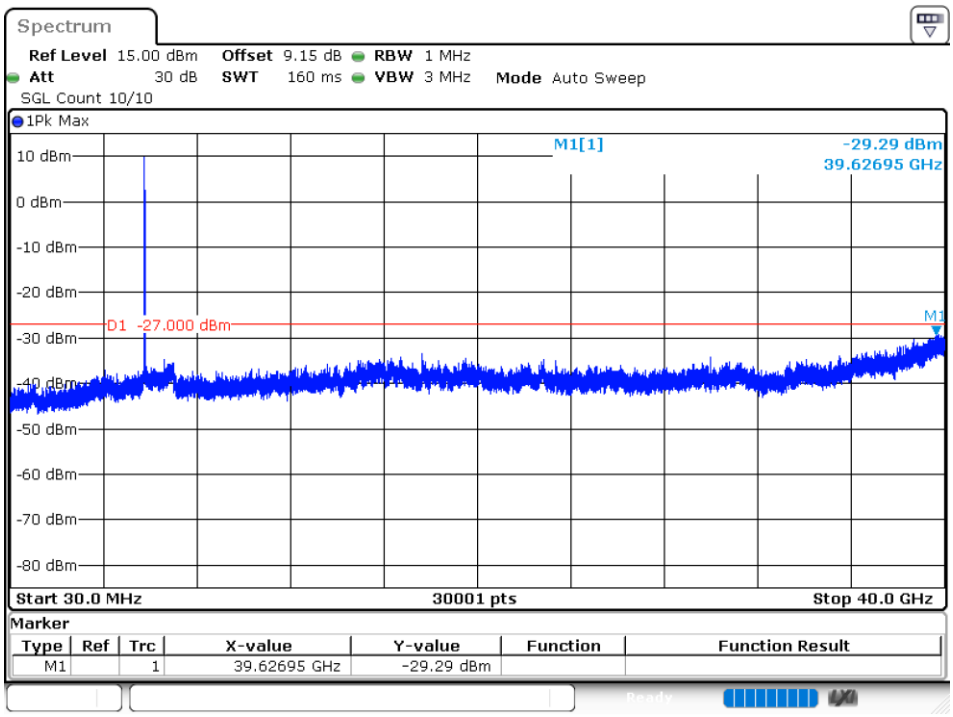

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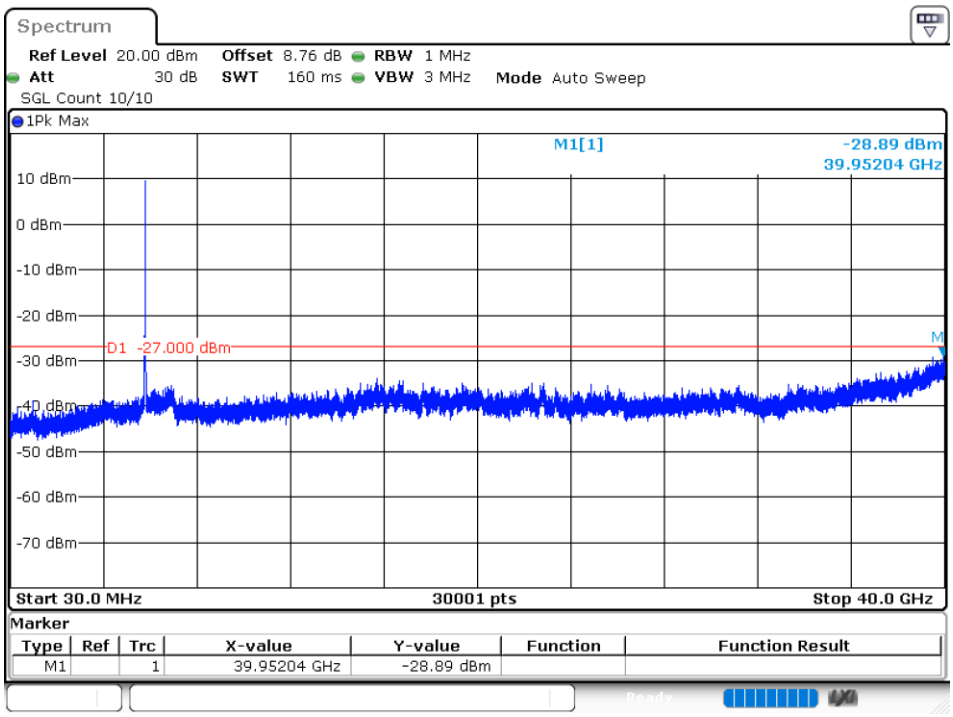

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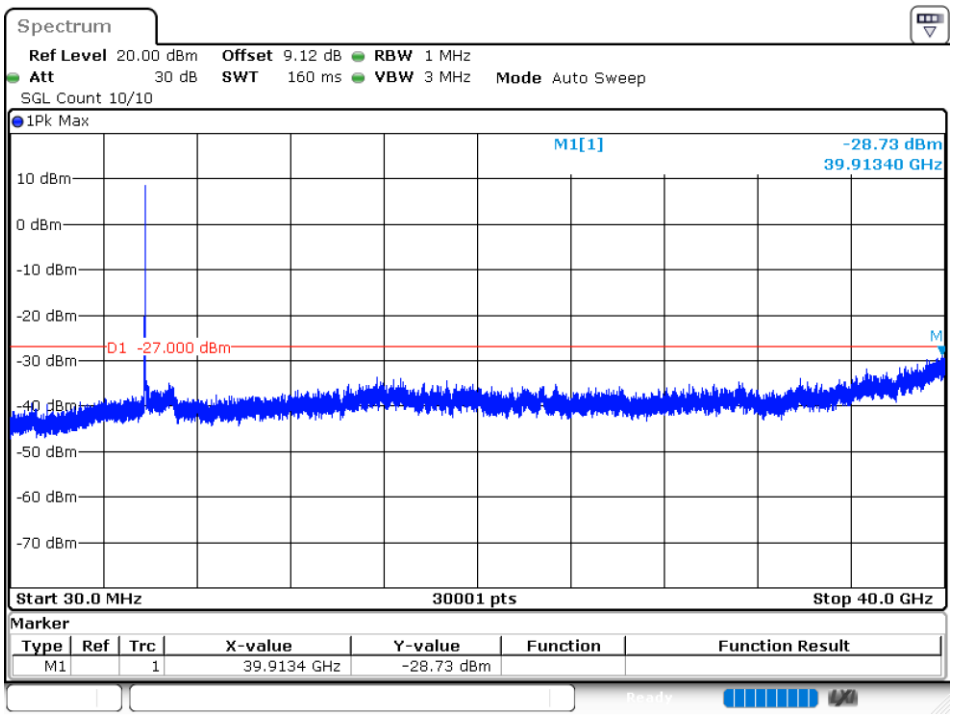

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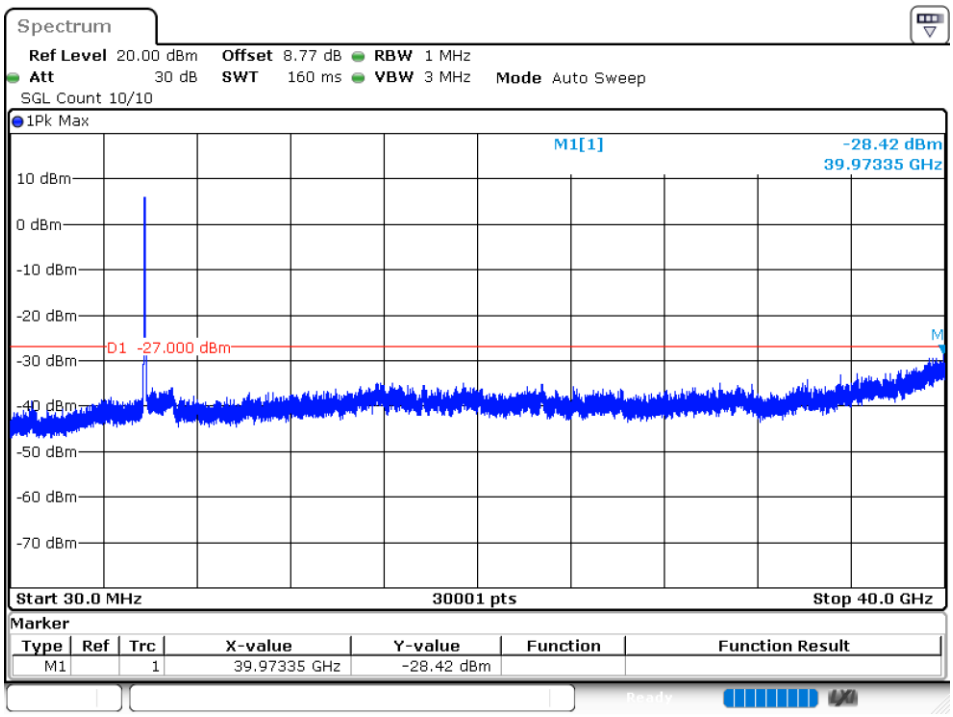

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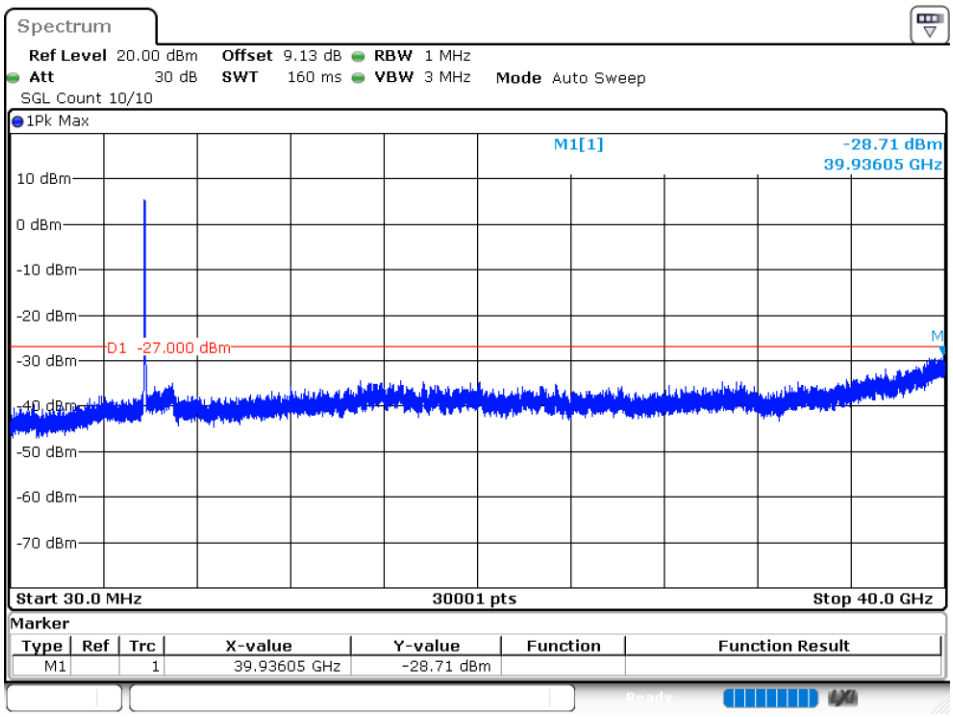

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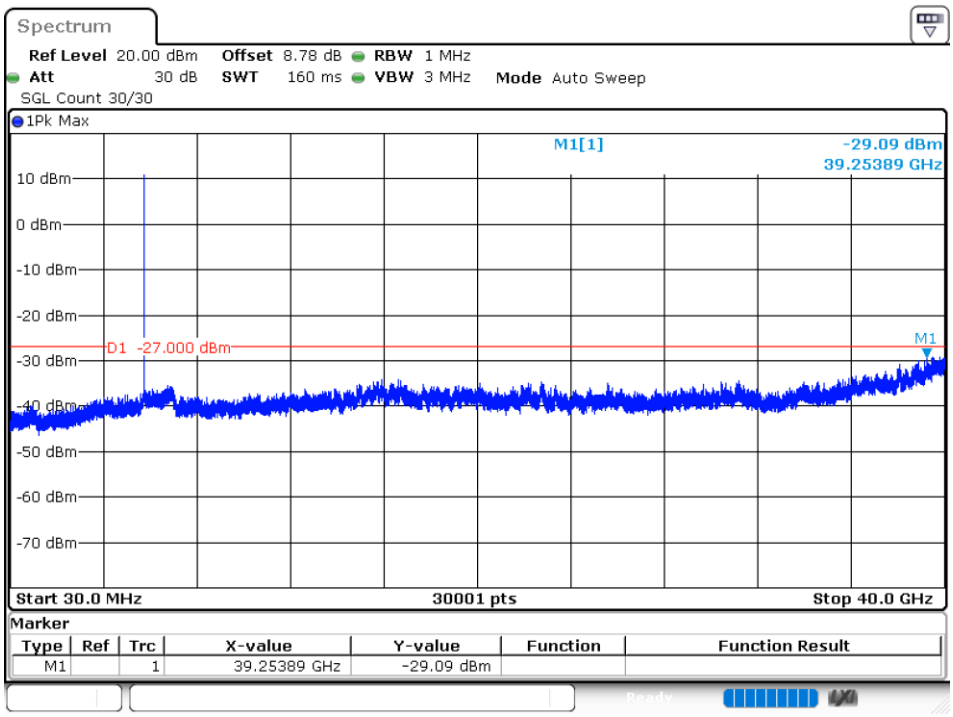

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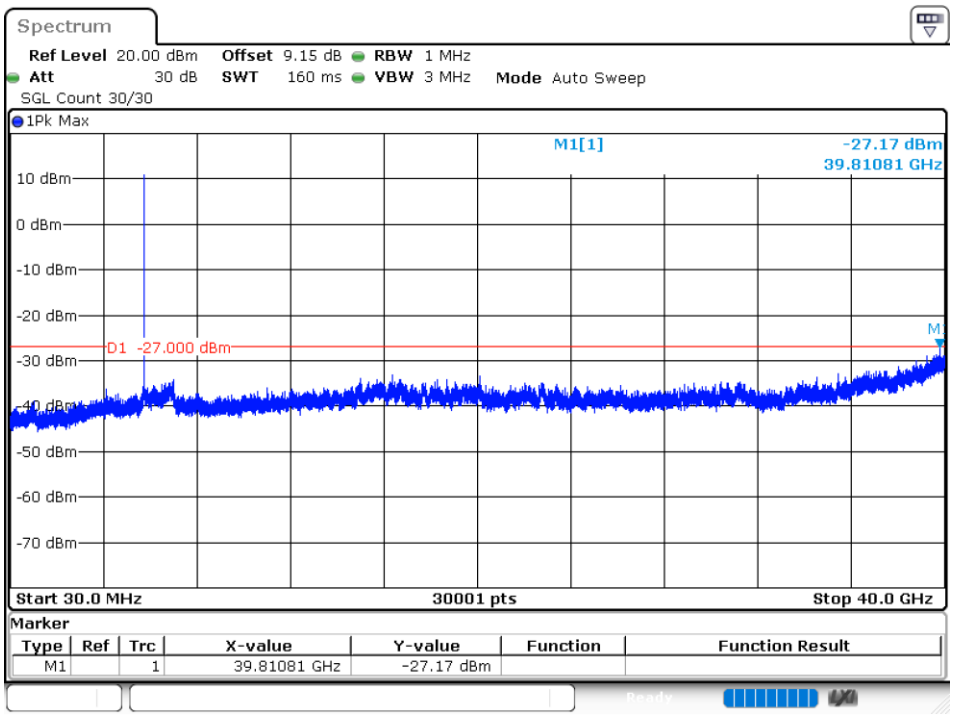

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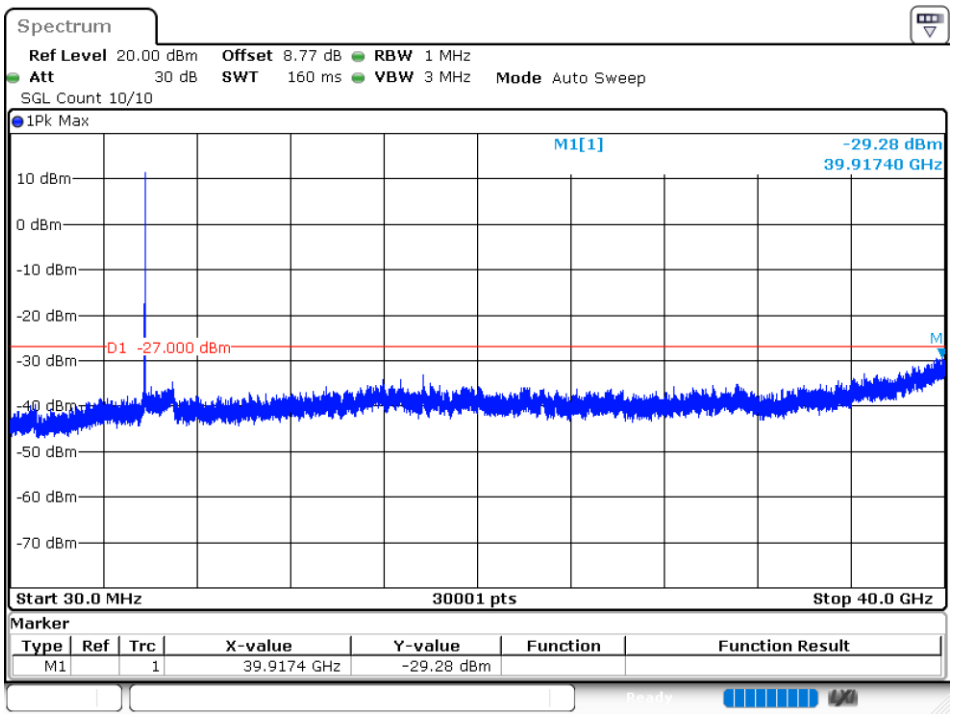

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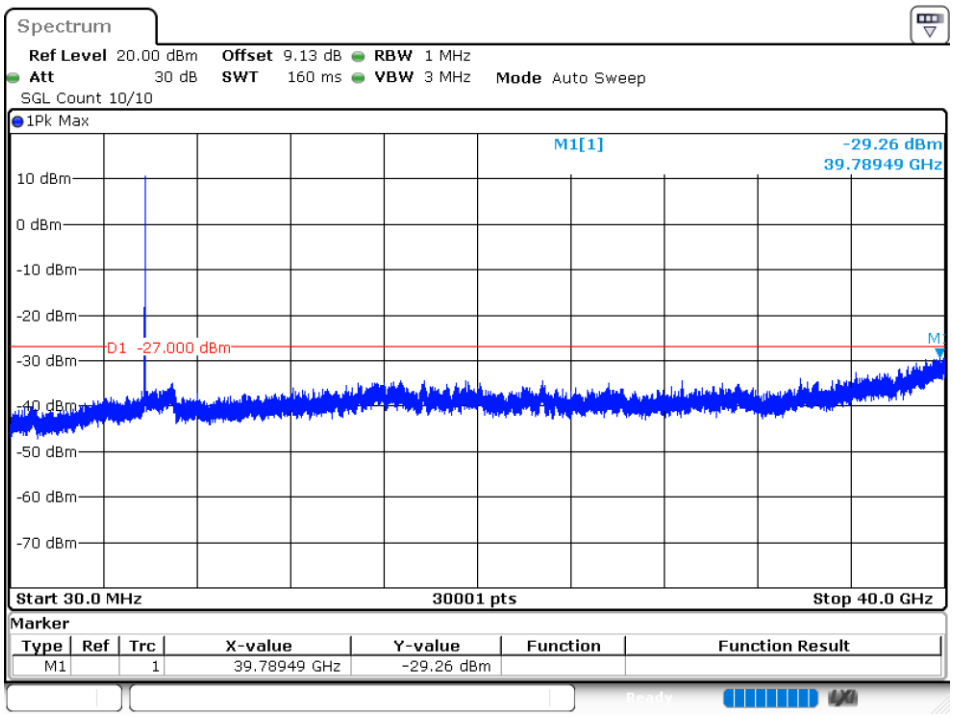

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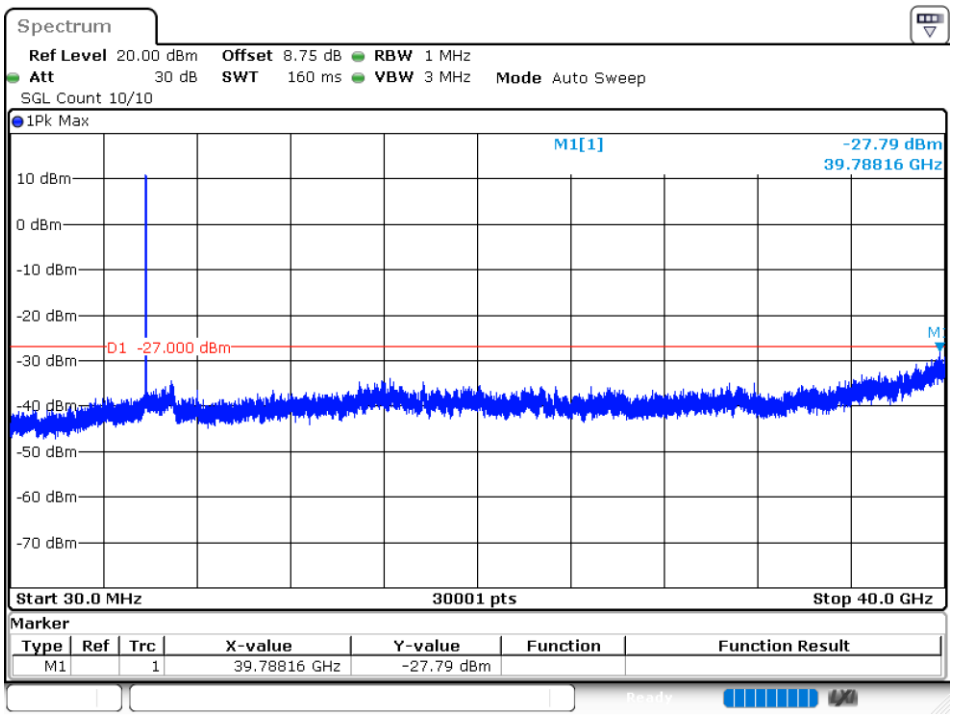

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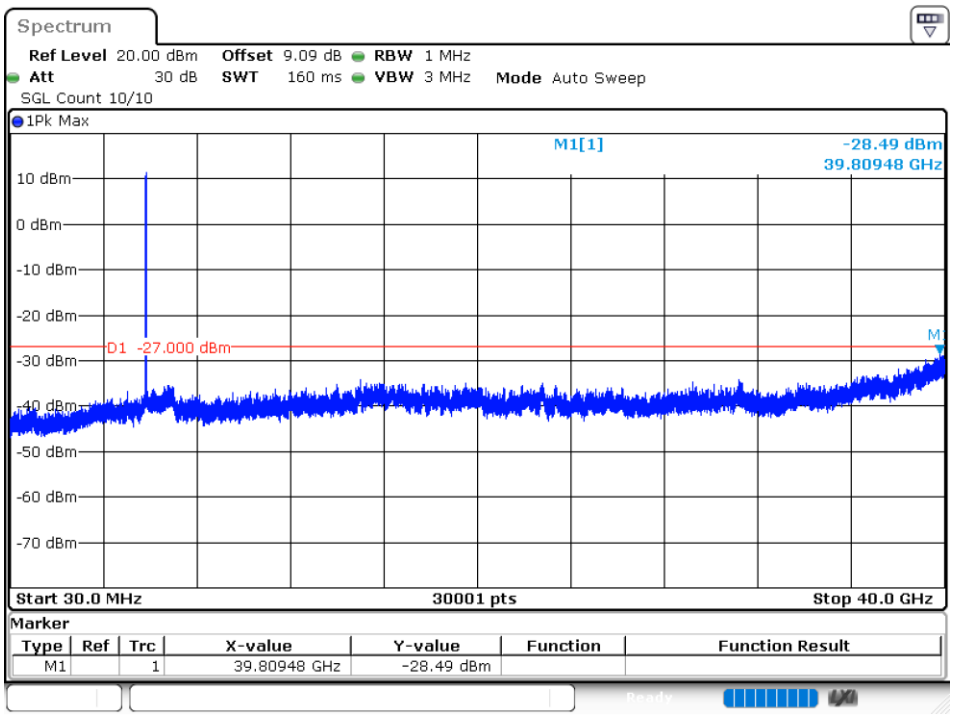

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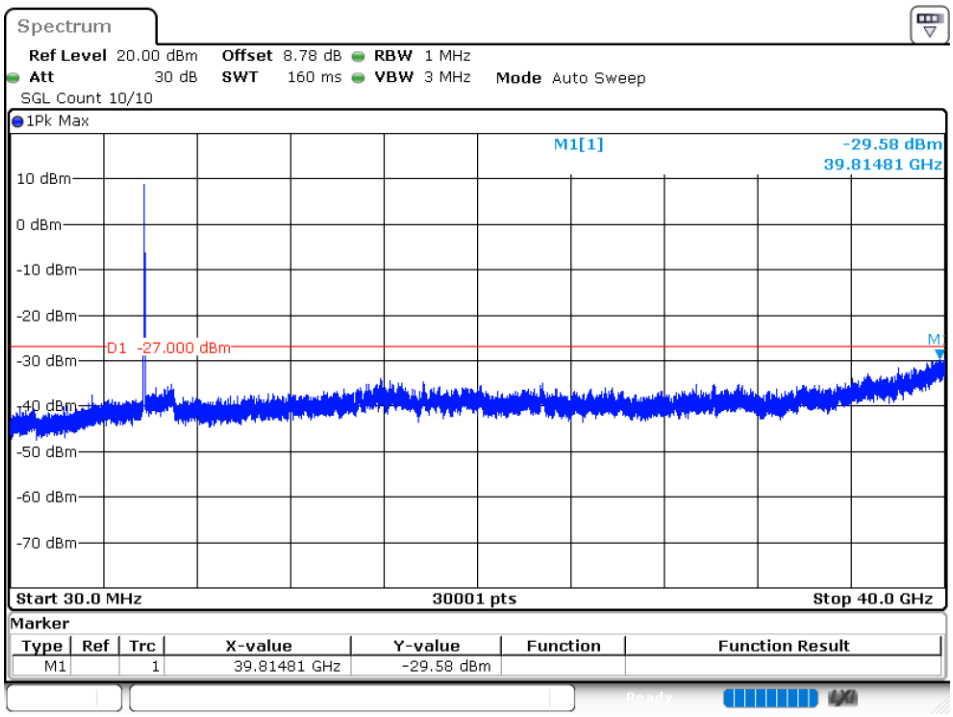
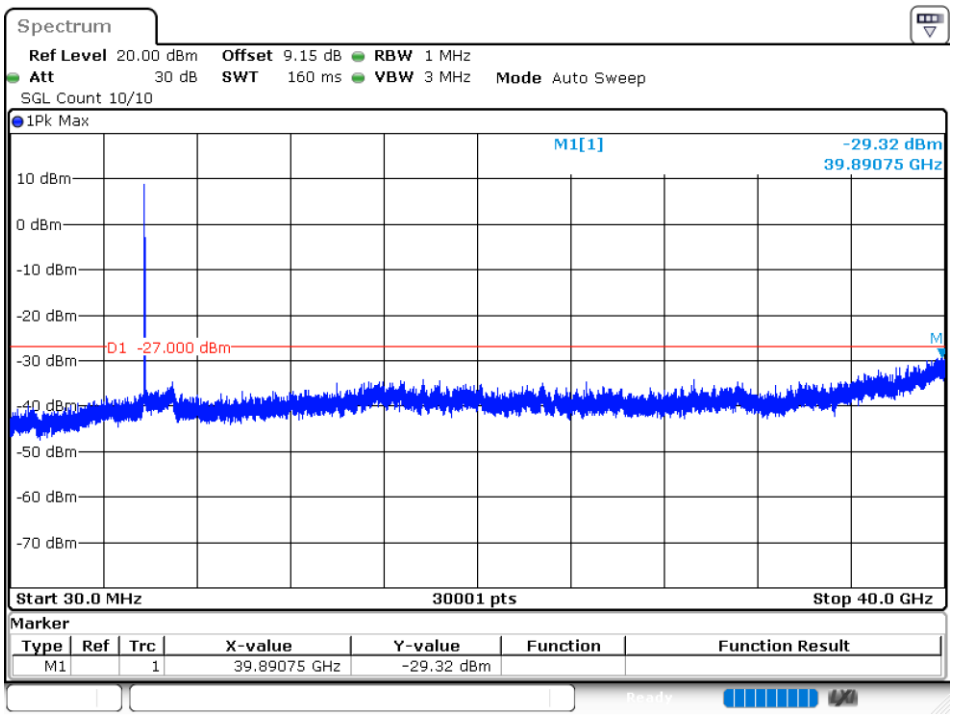


Tx. Spurious NVNT n40 5755MHz Ant2 Emission



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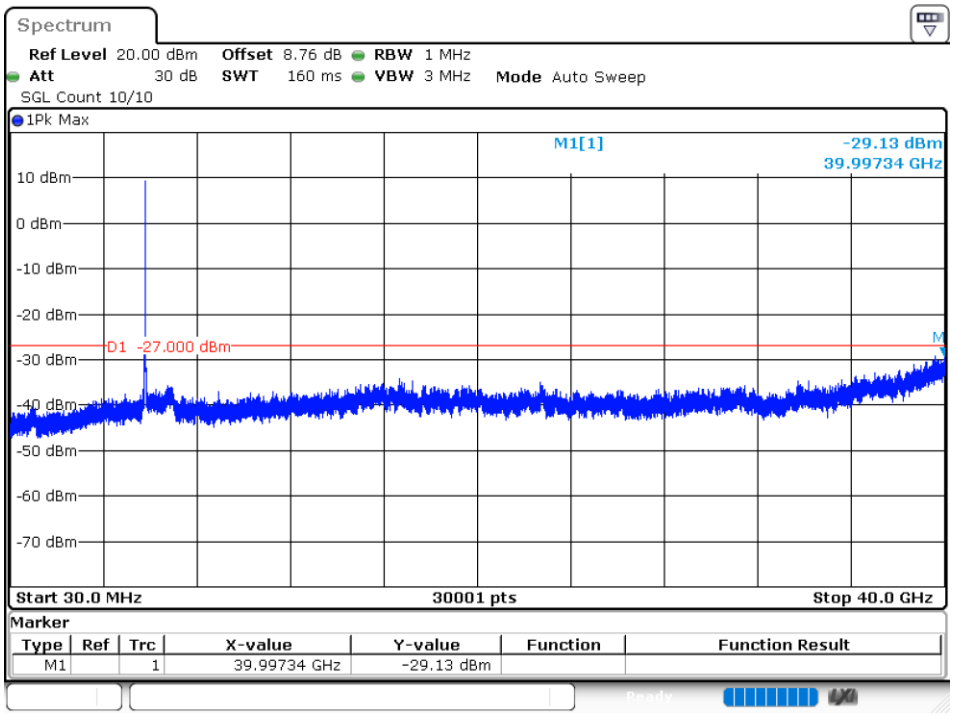
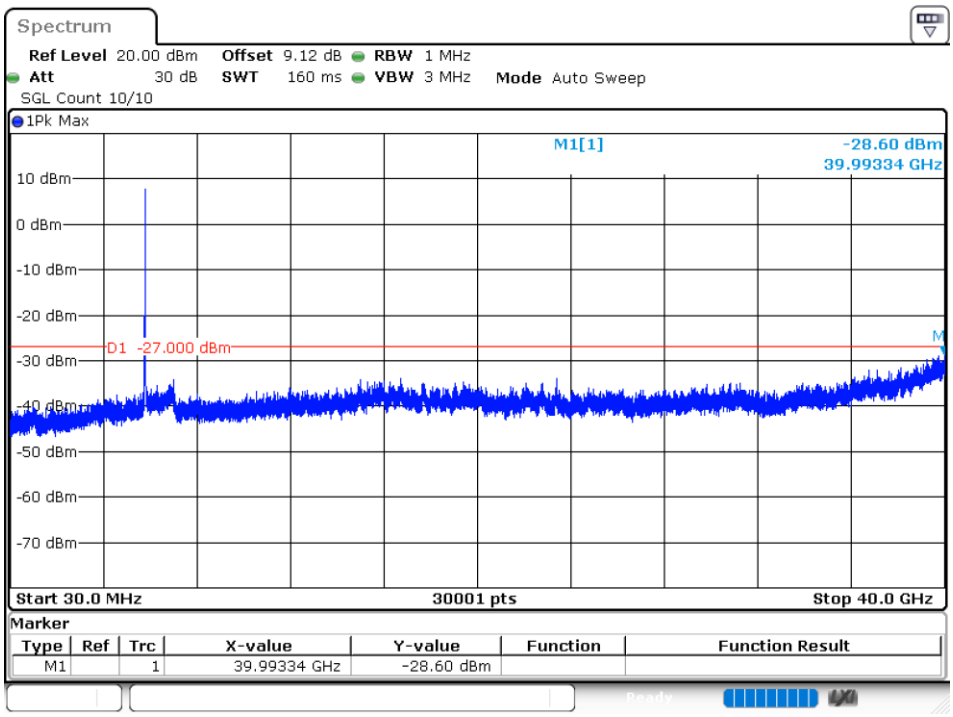


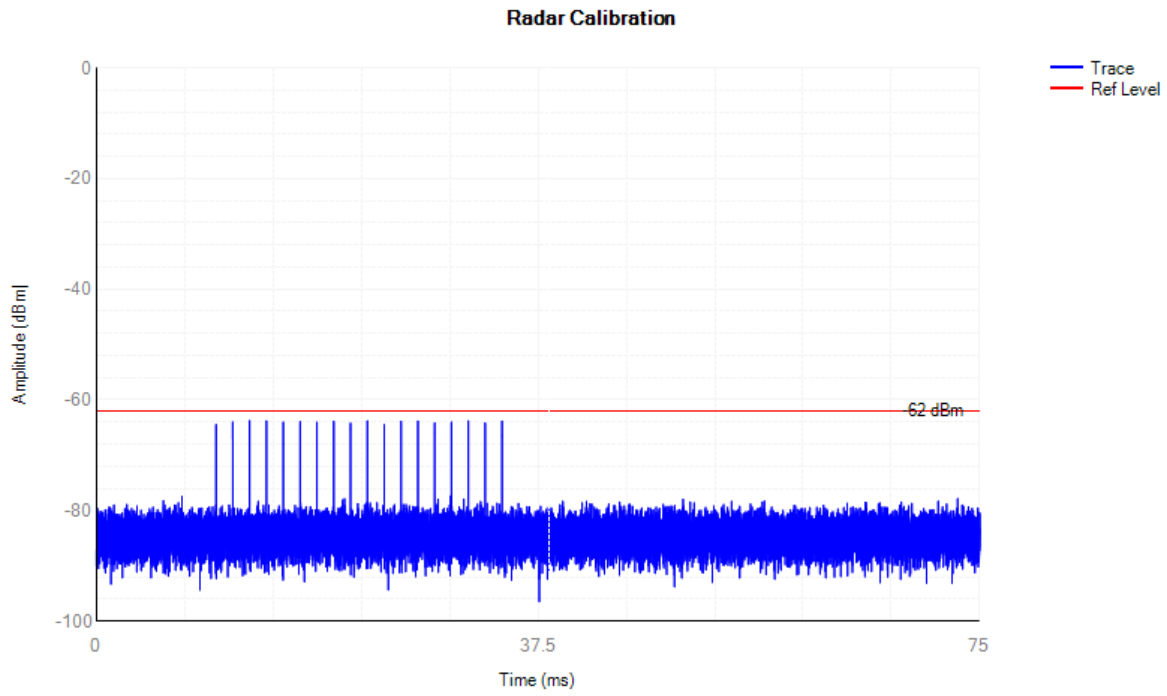
Tx. Spurious NVNT n40 5795MHz Ant2 Emission



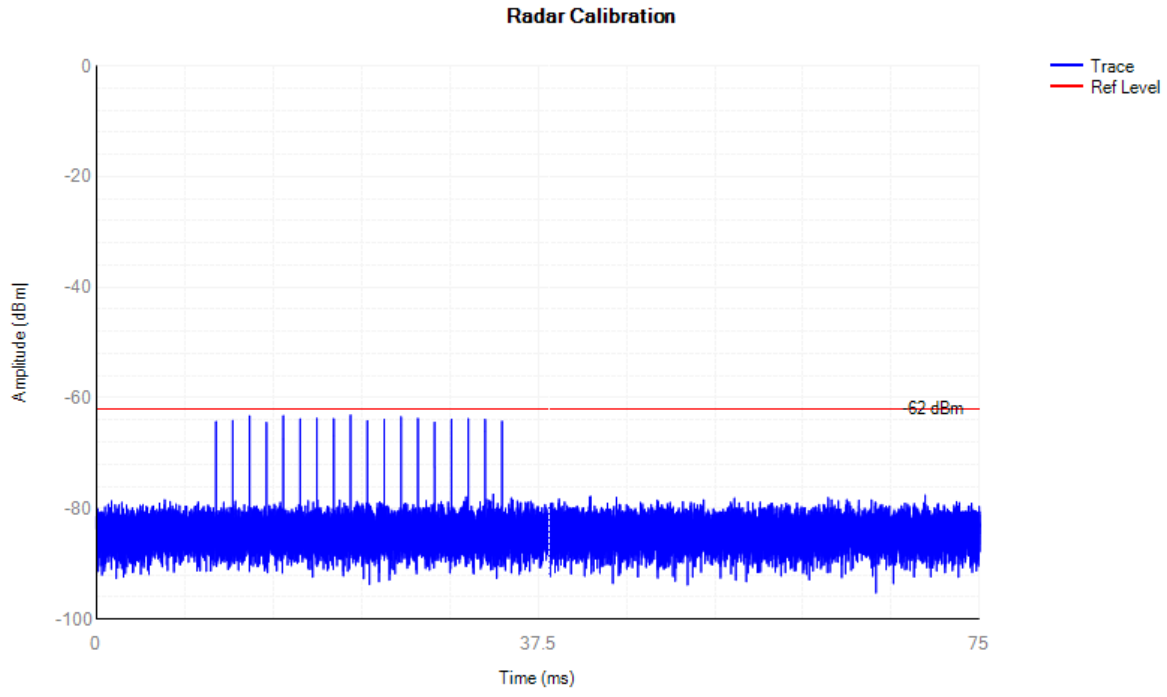
DFS

Calibration

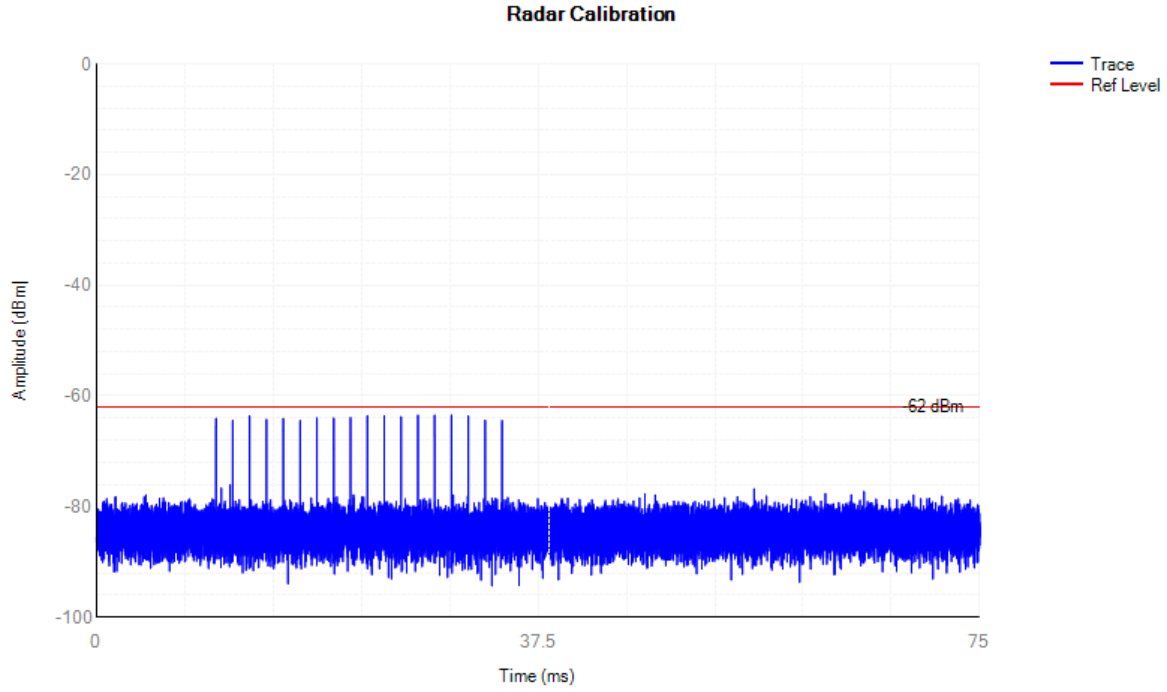
5250MHz ax160 DFS_FCC_T0



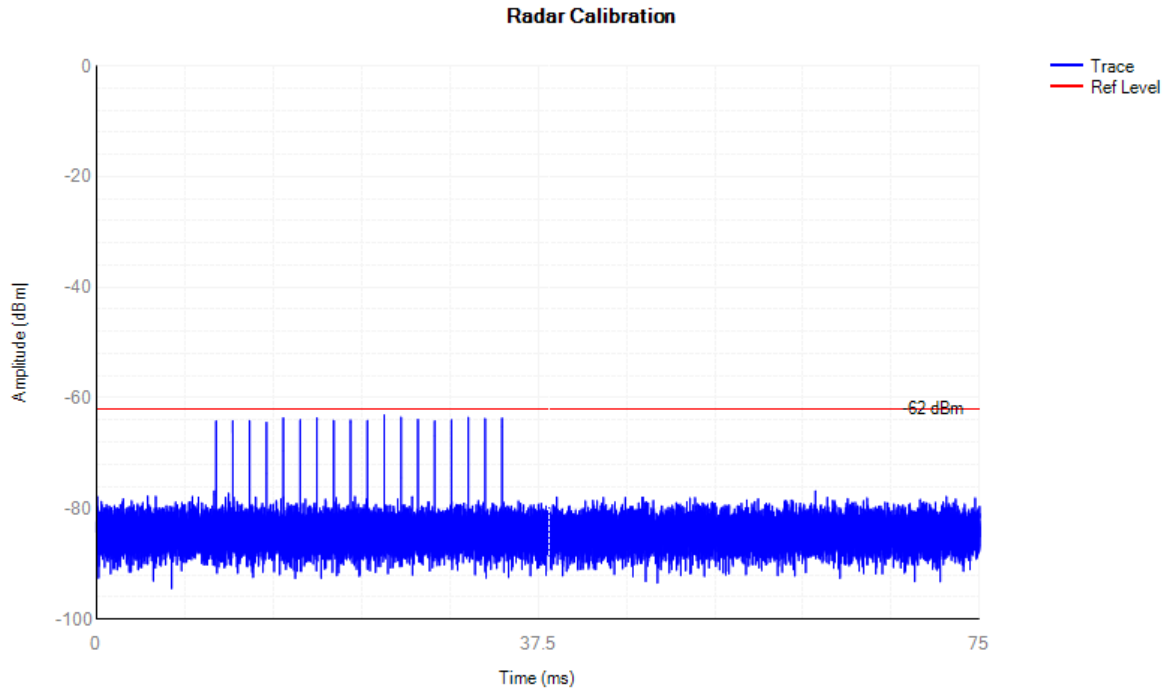
5290MHz ac80 DFS_FCC_T0



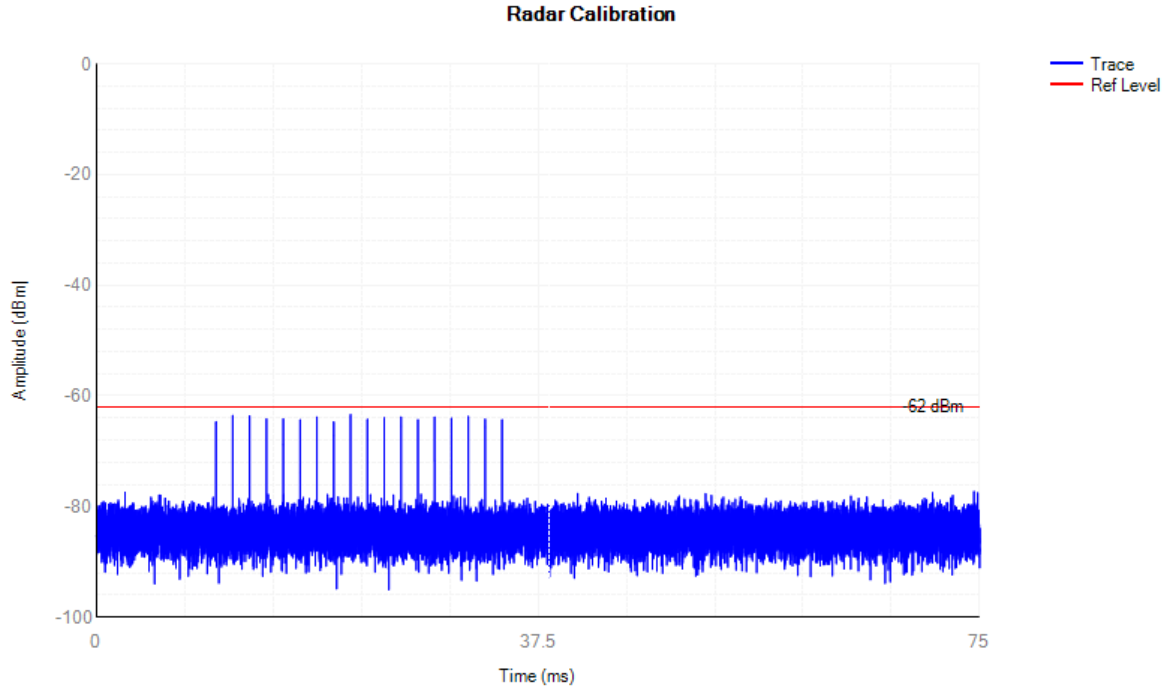
5530MHz ac80 DFS_FCC_T0



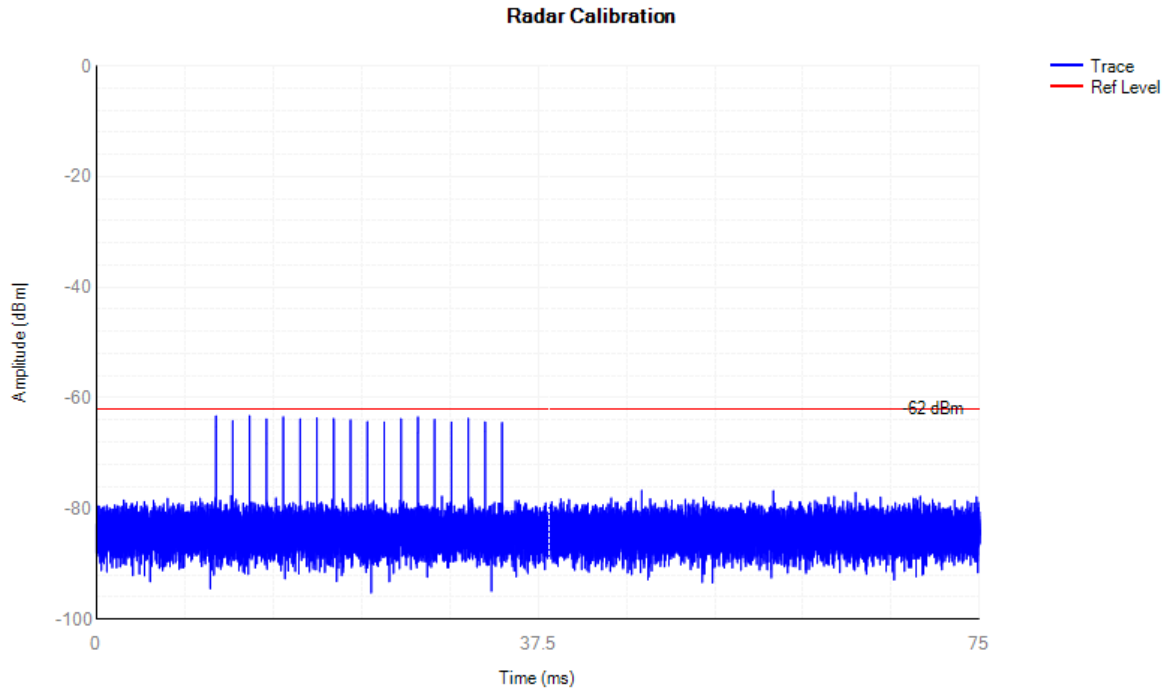
5310MHz n40 DFS_FCC_T0



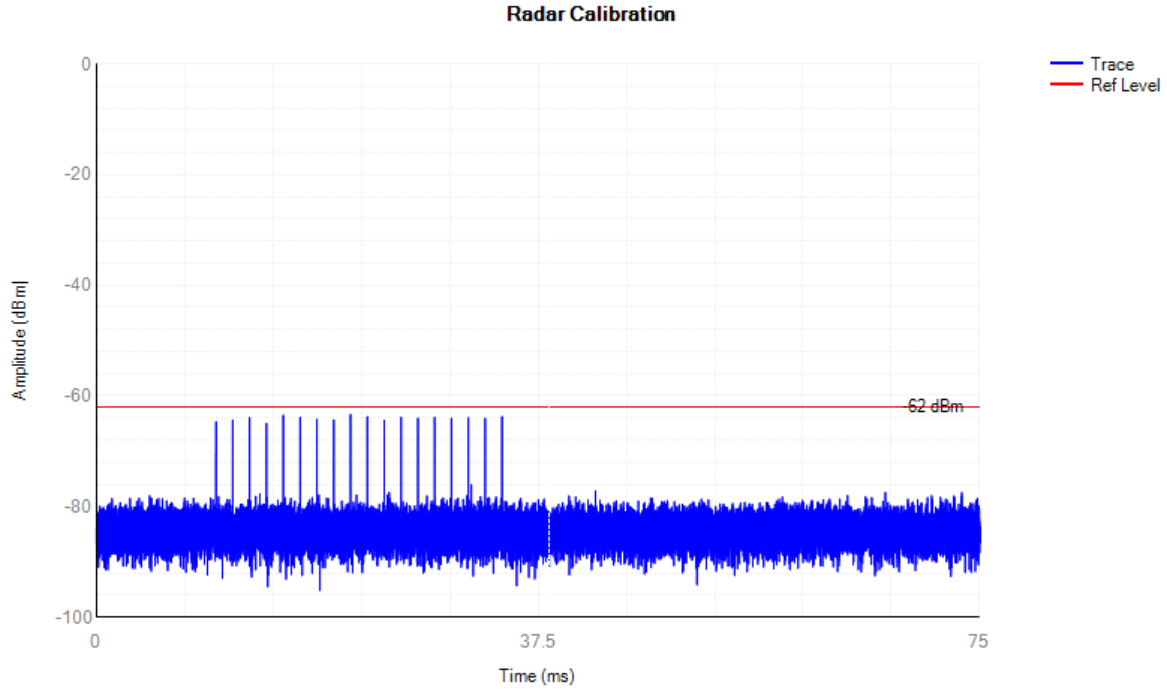
5510MHz n40 DFS_FCC_T0



5320MHz a DFS_FCC_T0

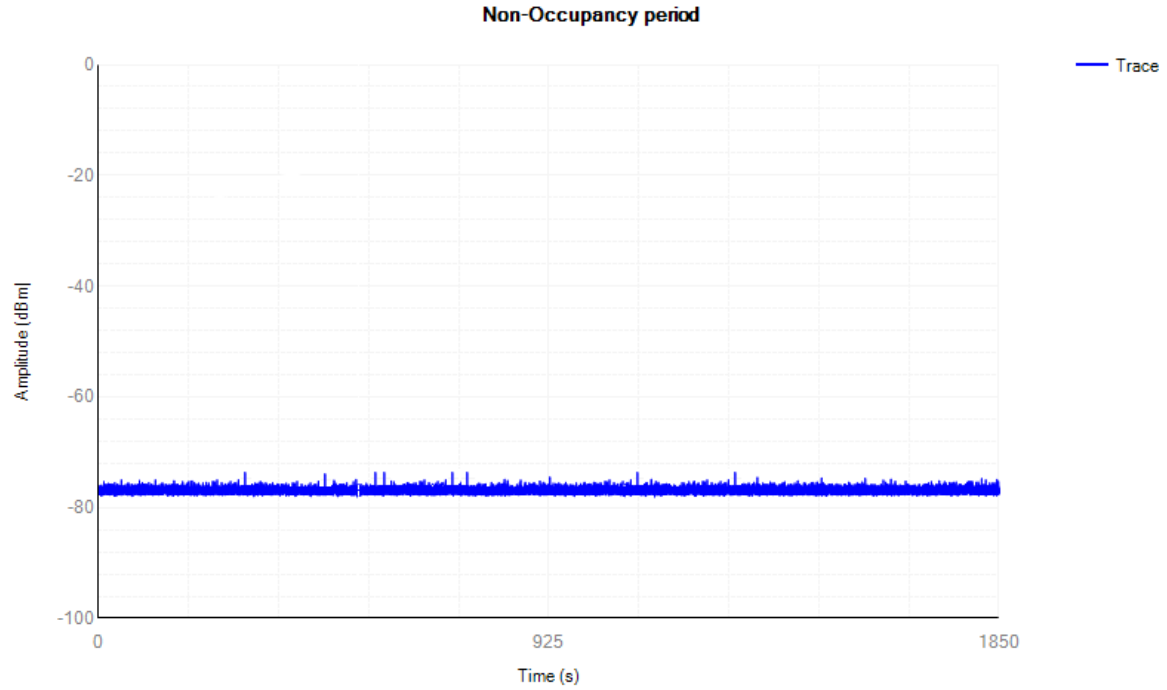


5500MHz a DFS_FCC_T0

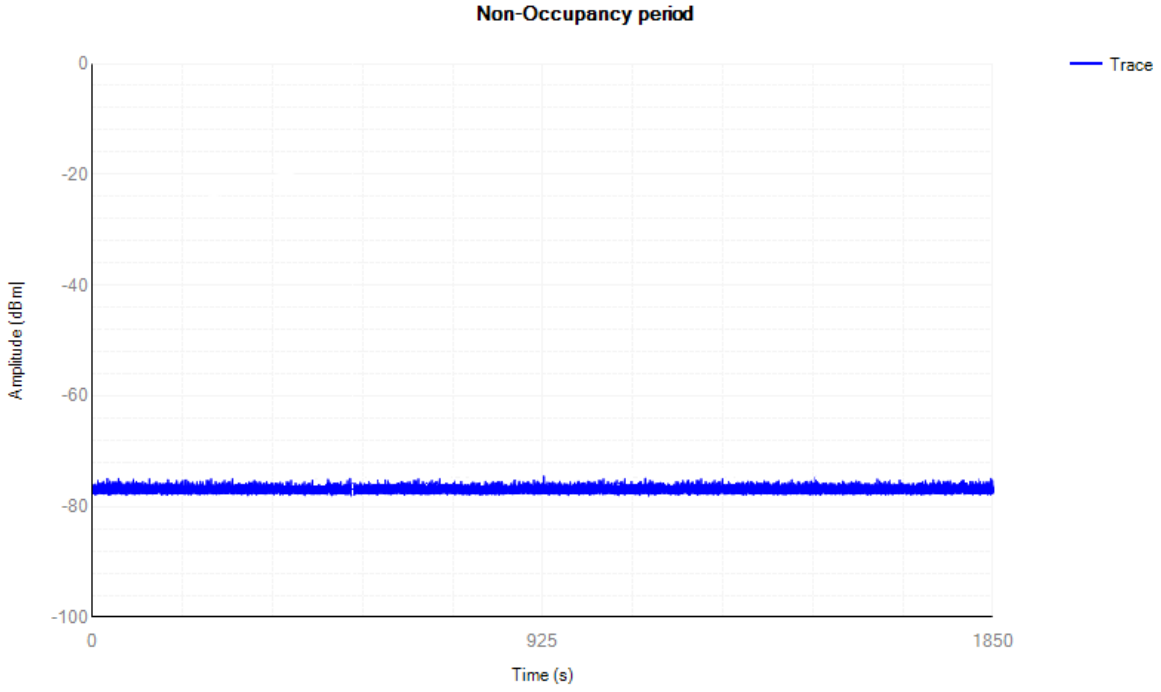


Non-Occupancy

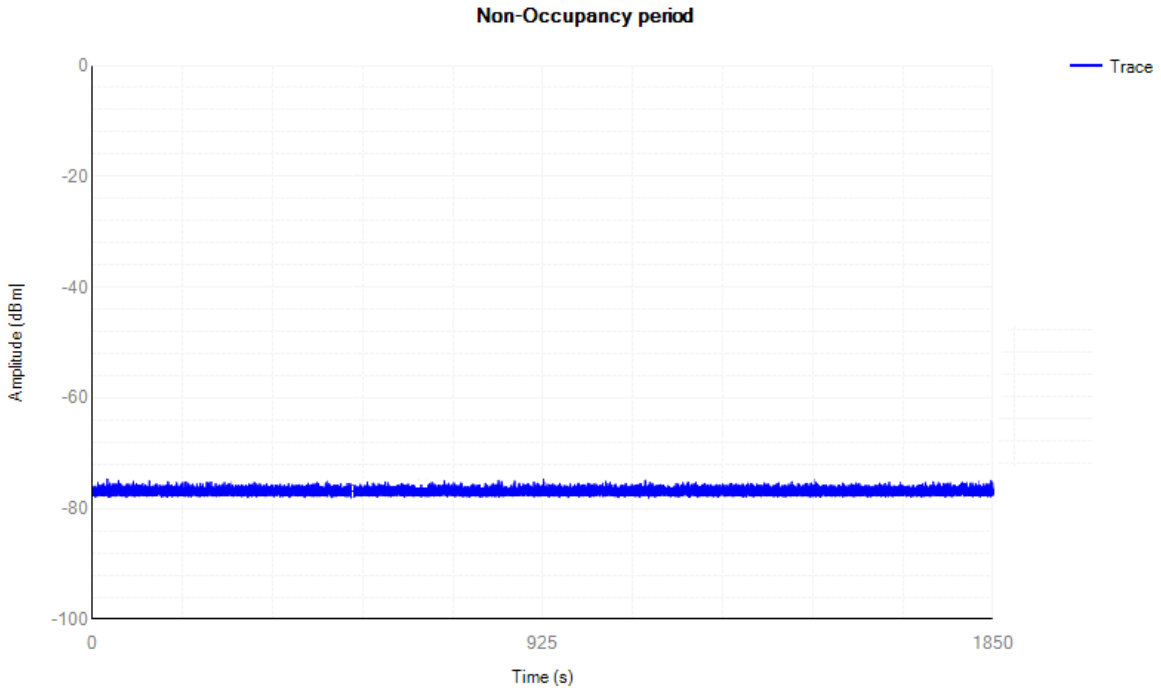
5250MHz ax160 Non-Occupancy



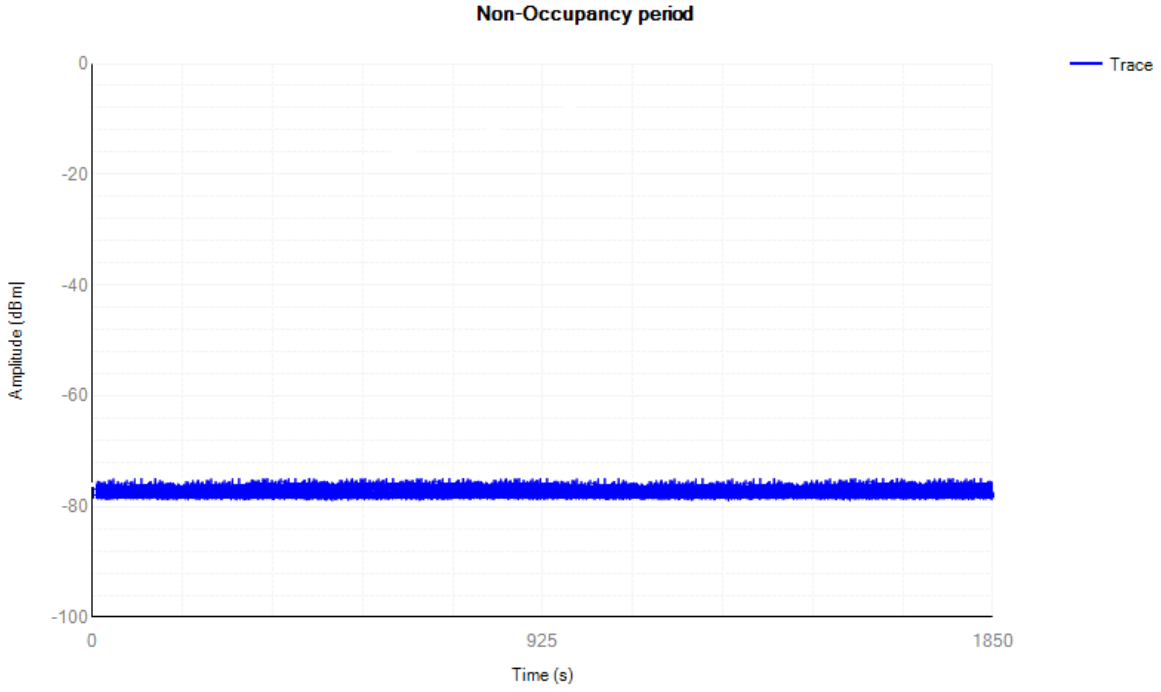
5290MHz ac80 Non-Occupancy



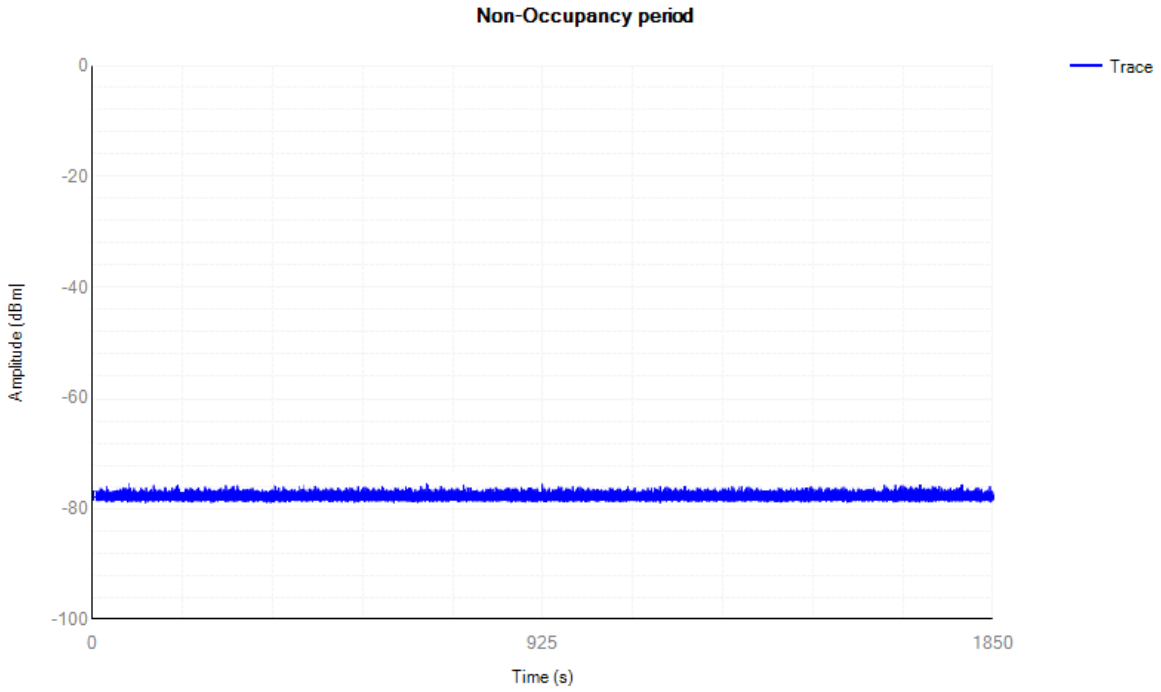
5530MHz ac80 Non-Occupancy



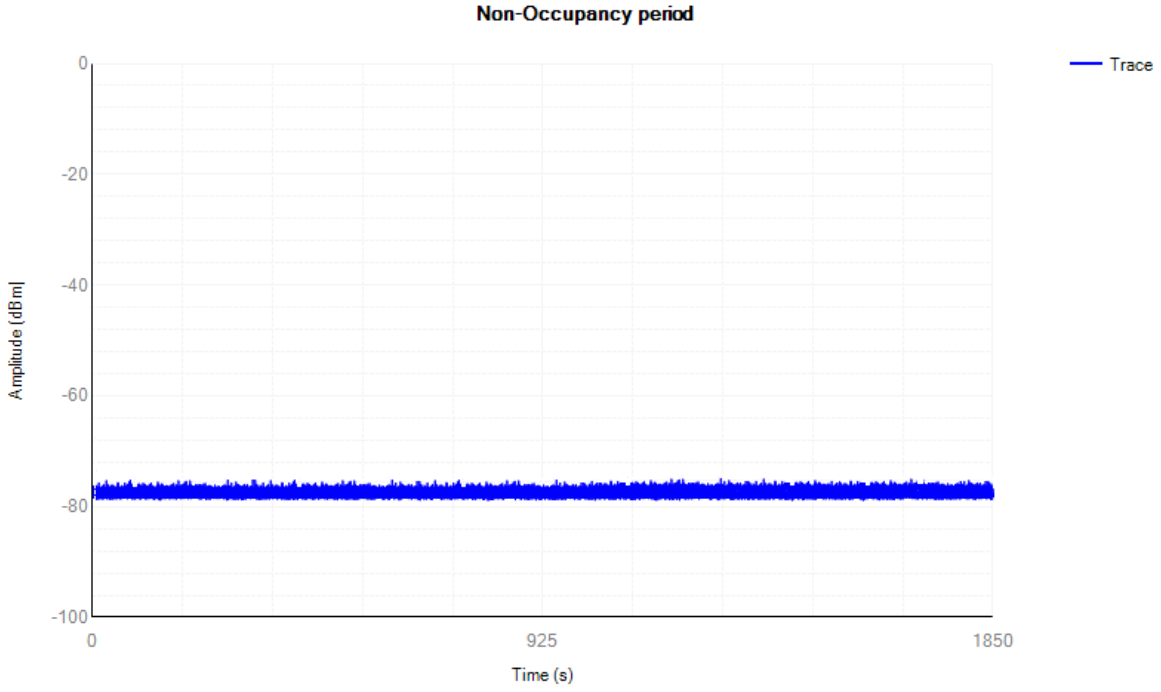
5310MHz n40 Non-Occupancy



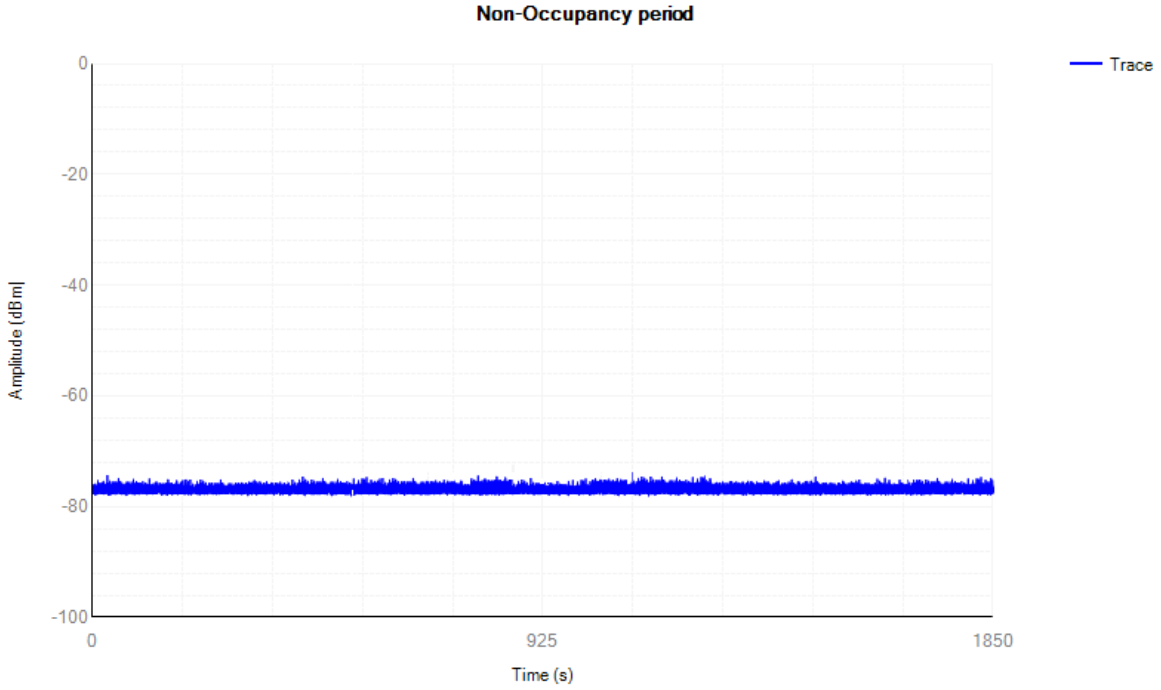
5510MHz n40 Non-Occupancy



5320MHz a Non-Occupancy



5500MHz a Non-Occupancy

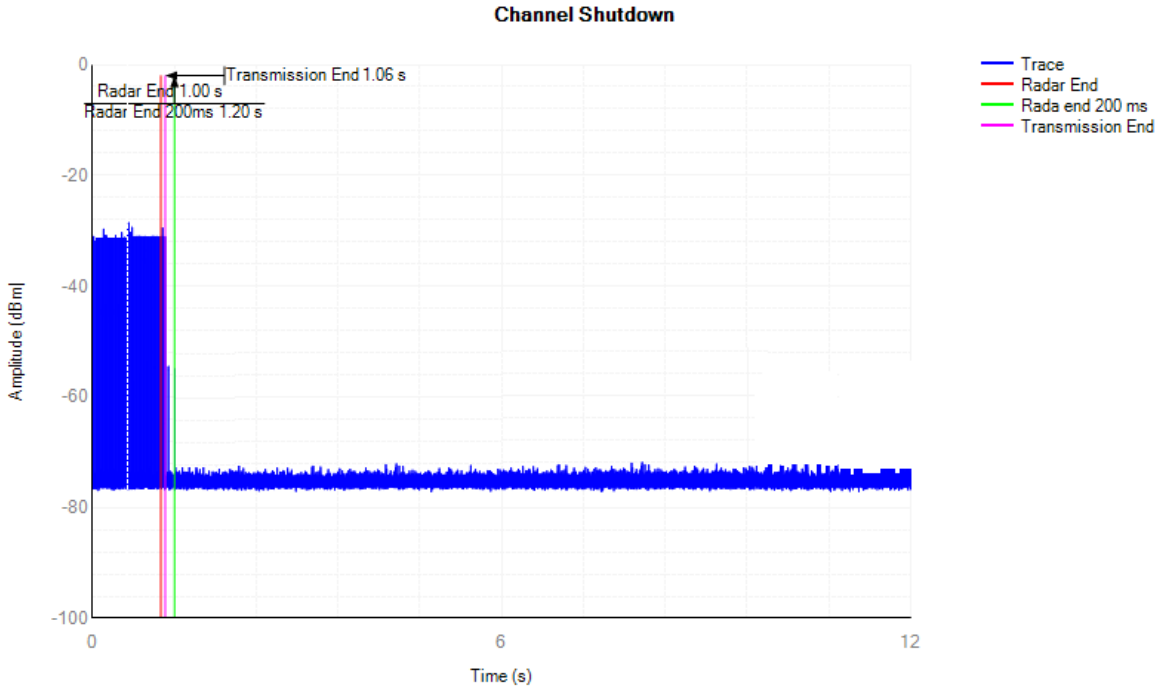


Shutdown Time

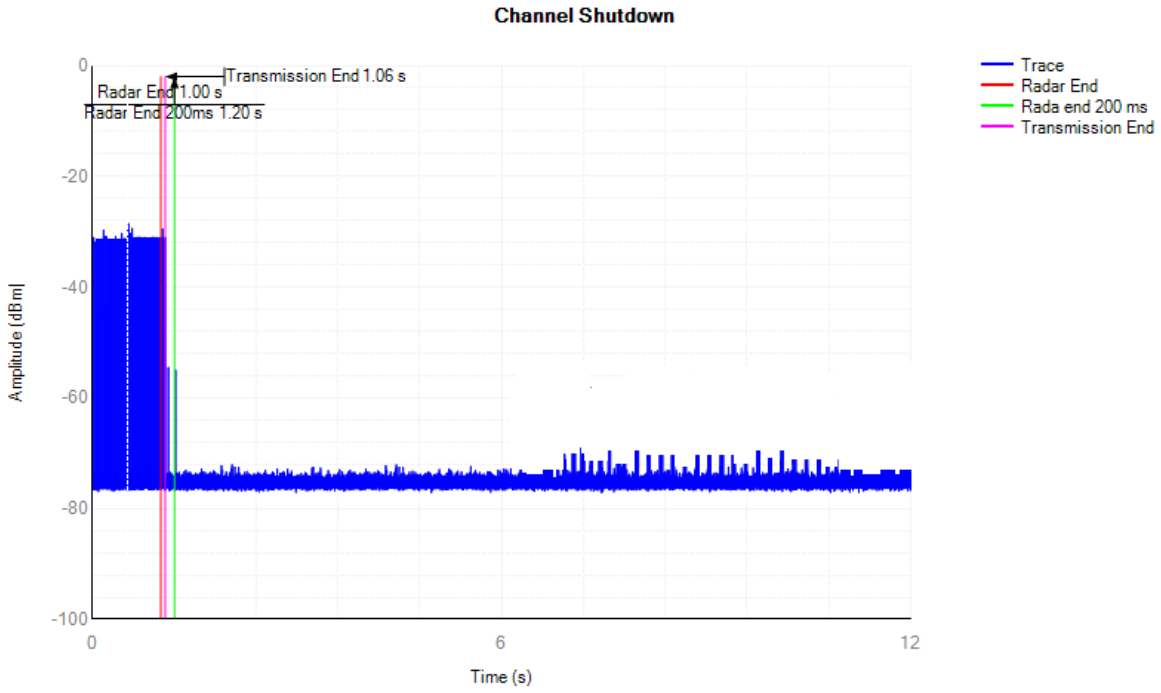
Mode	Frequency (MHz)	Channel Move Time (s)	Limit Channel Move Time (s)	Close Transmission Time (s)	Limit Close Transmission Time (s)	Close Transmission Time after 200ms(s)	Limit Close Transmission Time after 200ms (s)	Verdict
ax160	5250	0.0648	10	0.0036	0.26	0	0.06	Pass
ac80	5290	0.0648	10	0.0036	0.26	0	0.06	Pass

ac80	5530	0.3752	10	0.0052	0.26	0.0008	0.06	Pass
n40	5310	0.53	10	0.0084	0.26	0.0036	0.06	Pass
n40	5510	0.4512	10	0.0072	0.26	0.0024	0.06	Pass
a	5320	0.4284	10	0.0084	0.26	0.002	0.06	Pass
a	5500	0.514	10	0.0092	0.26	0.0024	0.06	Pass

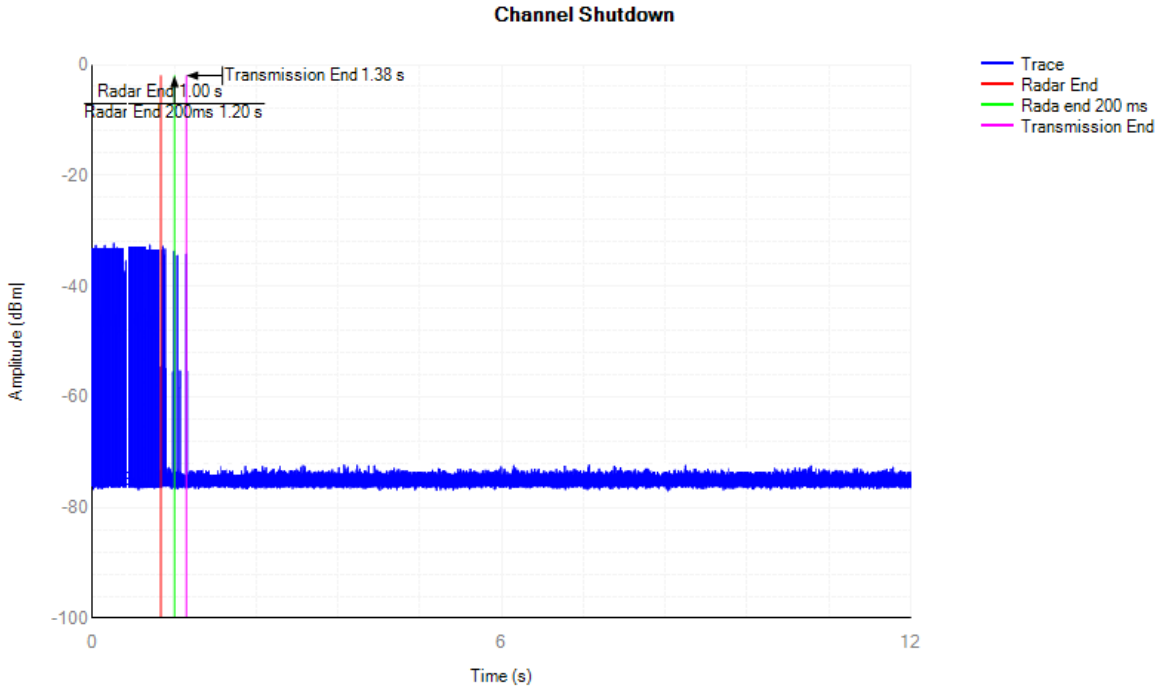
5250MHz ax160 Shutdown



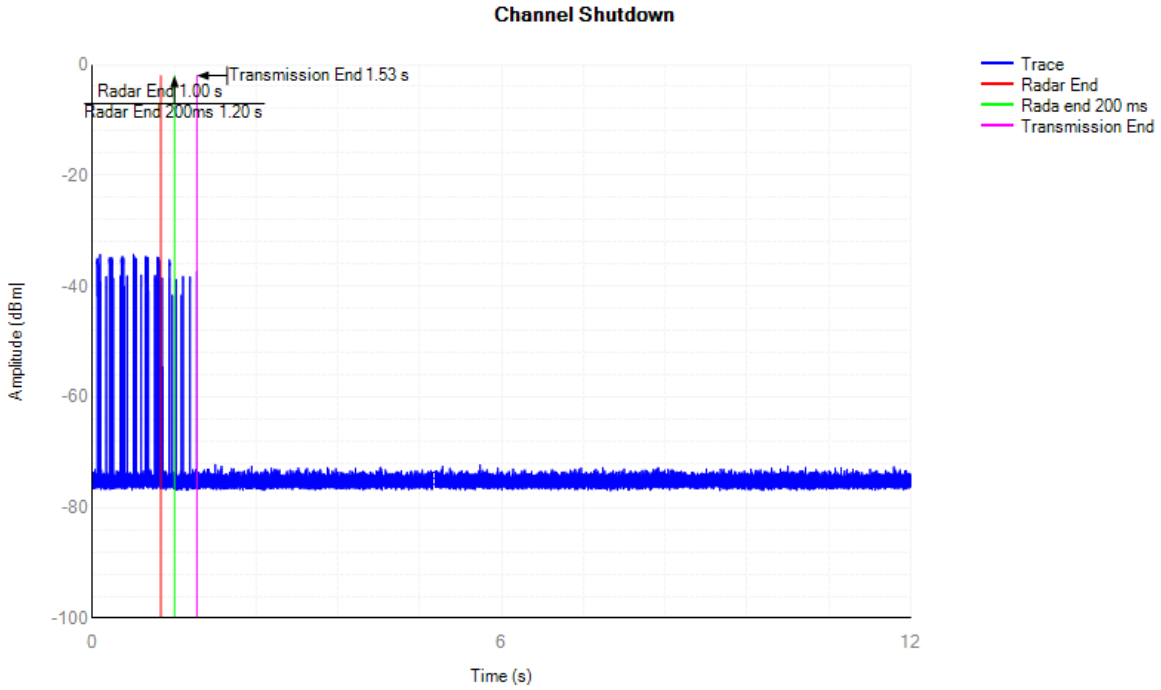
5290MHz ac80 Shutdown



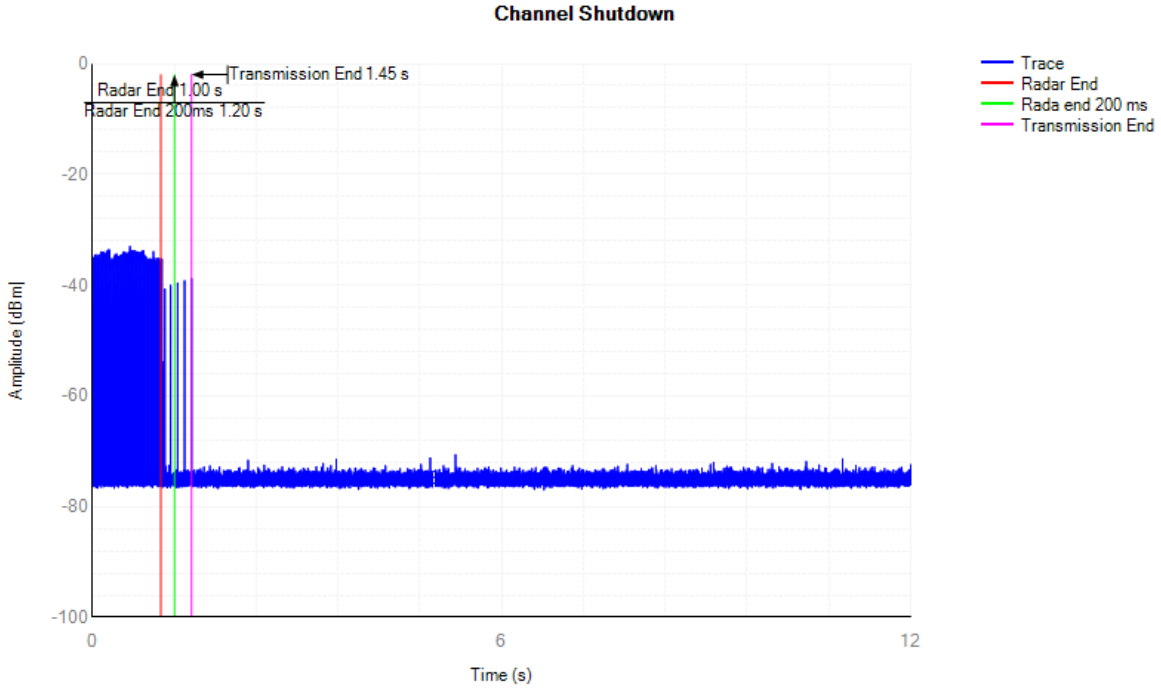
5530MHz ac80 Shutdown



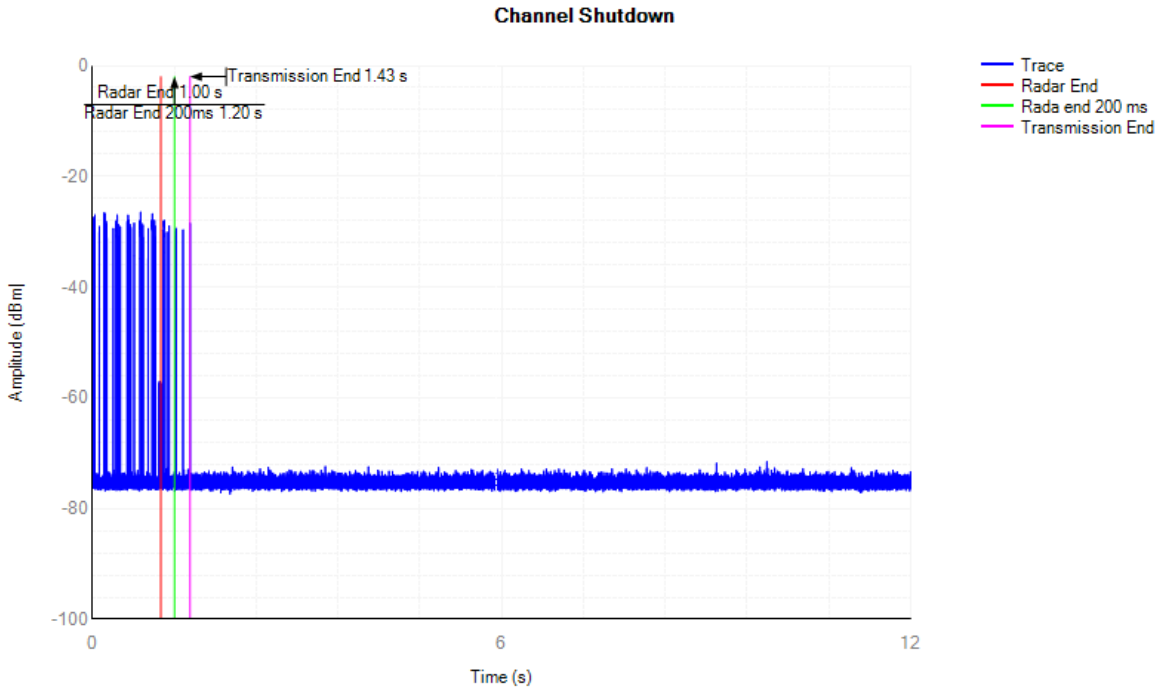
5310MHz n40 Shutdown



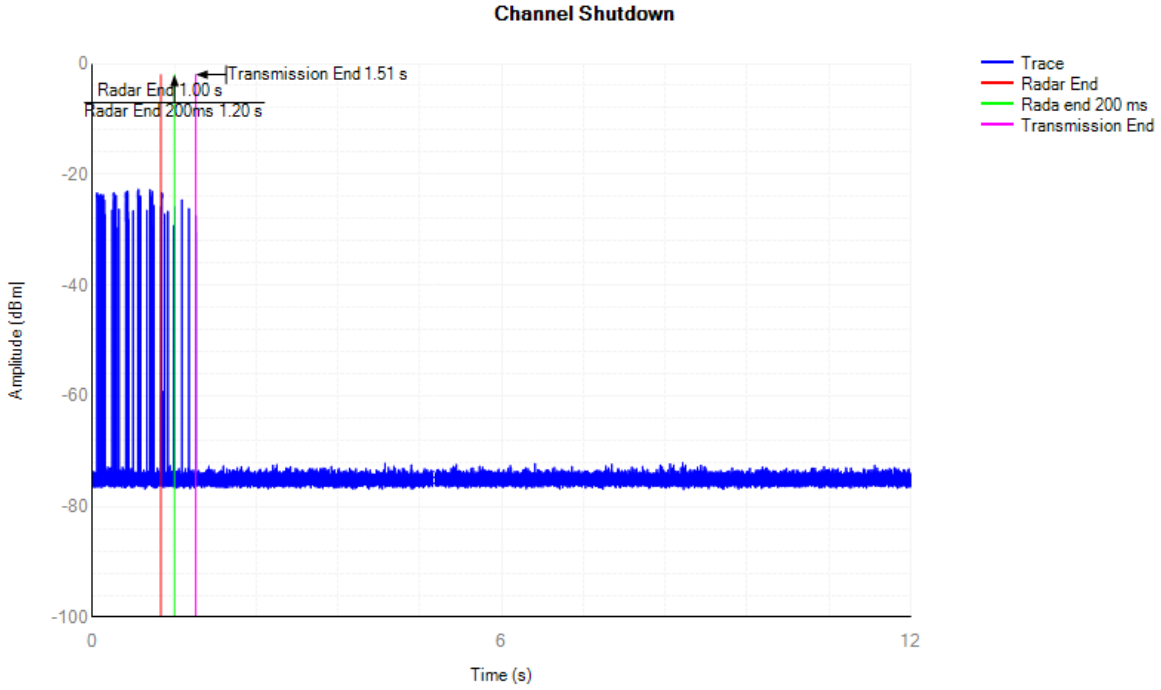
5510MHz n40 Shutdown



5320MHz a Shutdown



5500MHz a Shutdown


Channel Shutdown
Transmission End 1.51 s
Radar End 1.00 s
Radar End 200ms 1.20 s
Trace
Radar End
Rada end 200 ms
Transmission End
Amplitude [dBm]
0
-20
-40
-60
-80
-100
0
6
12
Time (s)