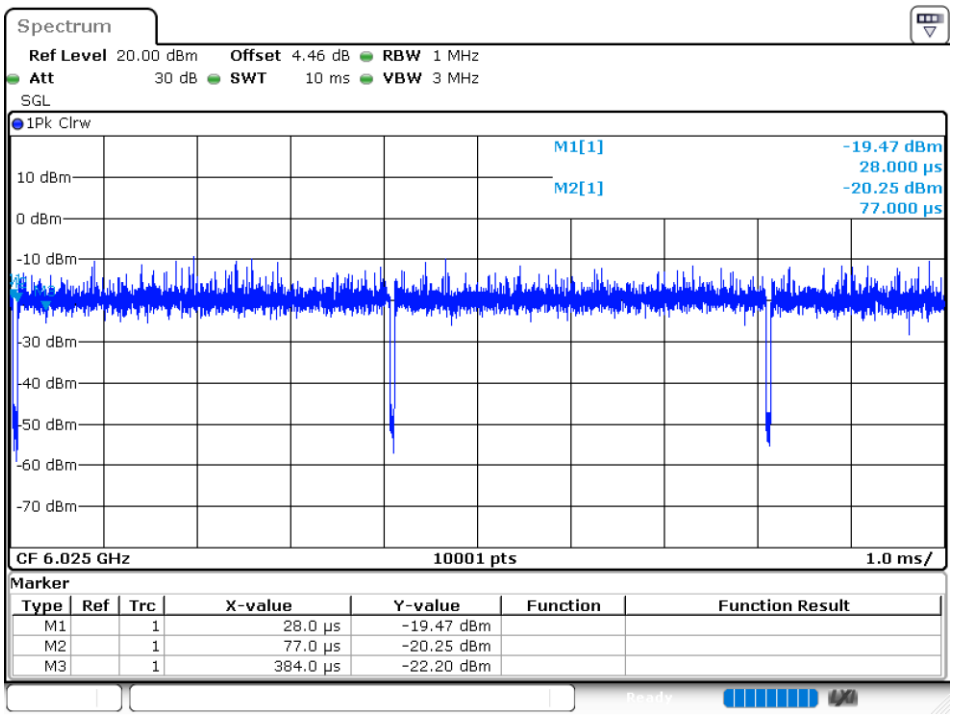
6.2G WIFI

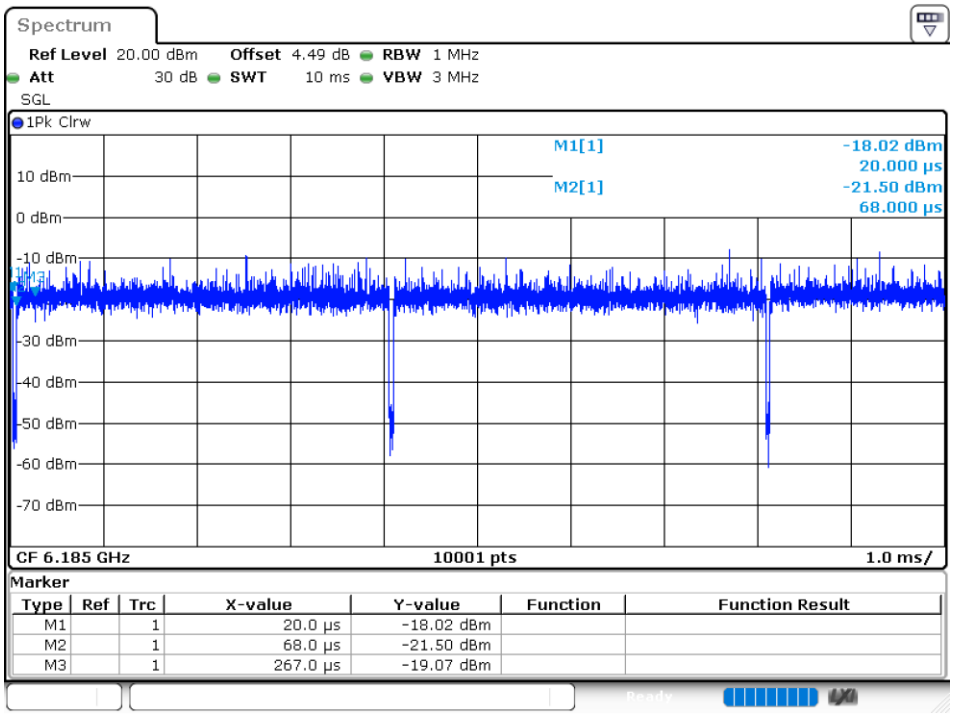
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ax160	6025	Ant1	97.65	0.13	0.5
NVNT	ax160	6185	Ant1	97.65	0.13	0.5
NVNT	ax160	6345	Ant1	96.70	0.15	0.7
NVNT	ax160	6025	Ant2	96.54	0.15	0.7
NVNT	ax160	6185	Ant2	97.65	0.13	0.5
NVNT	ax160	6345	Ant2	97.65	0.13	0.5
NVNT	ax20	5955	Ant1	98.81	0	0.25
NVNT	ax20	6175	Ant1	98.81	0	0.25
NVNT	ax20	6415	Ant1	98.78	0	0.25
NVNT	ax20	5955	Ant2	98.81	0	0.25
NVNT	ax20	6175	Ant2	98.81	0	0.25
NVNT	ax20	6415	Ant2	94.59	0.24	0.8
NVNT	ax40	5965	Ant1	97.44	0.11	0.5
NVNT	ax40	6165	Ant1	99.75	0	1.28
NVNT	ax40	6405	Ant1	99.57	0	2.17
NVNT	ax40	5965	Ant2	97.46	0.11	0.6
NVNT	ax40	6165	Ant2	99.76	0.12	1.19
NVNT	ax40	6405	Ant2	99.57	0	2.17
NVNT	ax80	5985	Ant1	98.54	0	1.68
NVNT	ax80	6145	Ant1	98.69	0	1.16
NVNT	ax80	6385	Ant1	99.93	0	0.34
NVNT	ax80	5985	Ant2	98.46	0	1.37
NVNT	ax80	6145	Ant2	99.79	0	1.05
NVNT	ax80	6385	Ant2	98.54	0	1.24

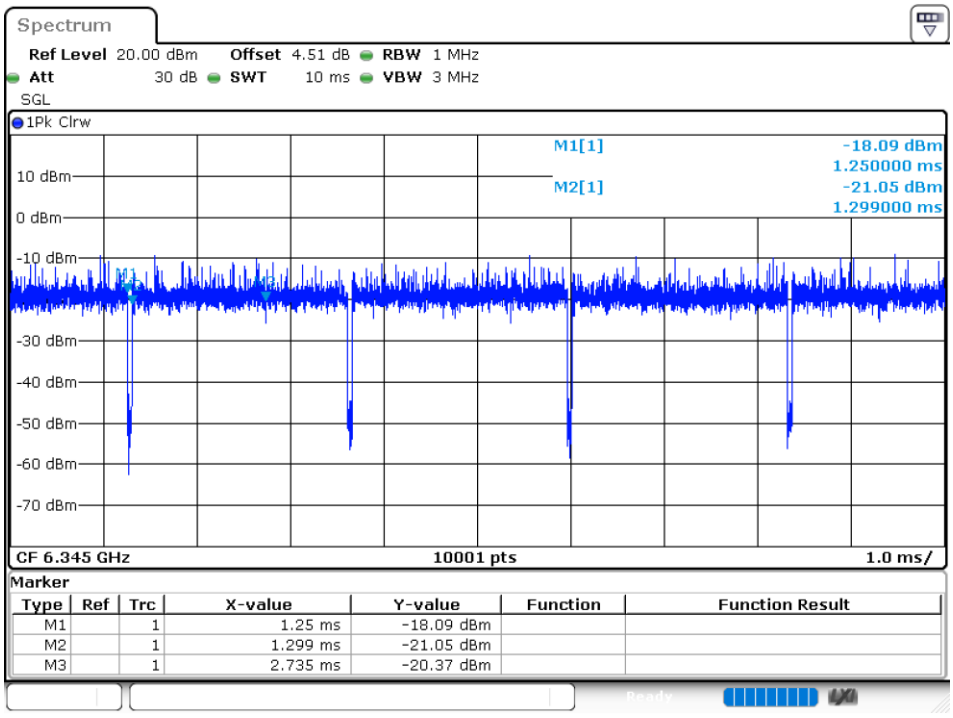
Test Graphs
Duty Cycle NVNT ax160 6025MHz Ant1



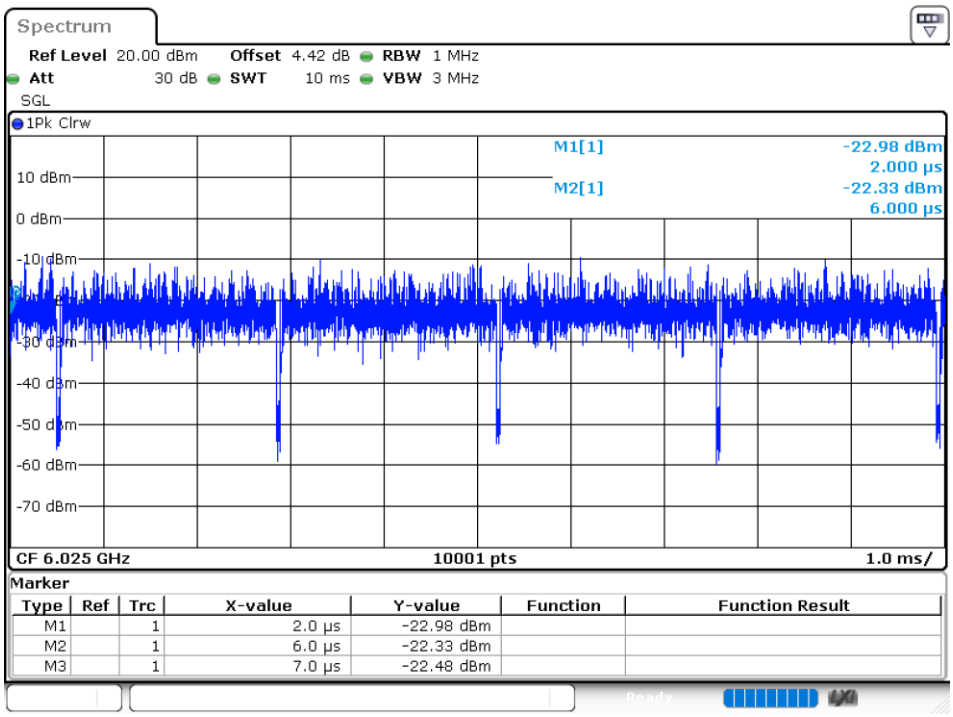
Duty Cycle NVNT ax160 6185MHz Ant1



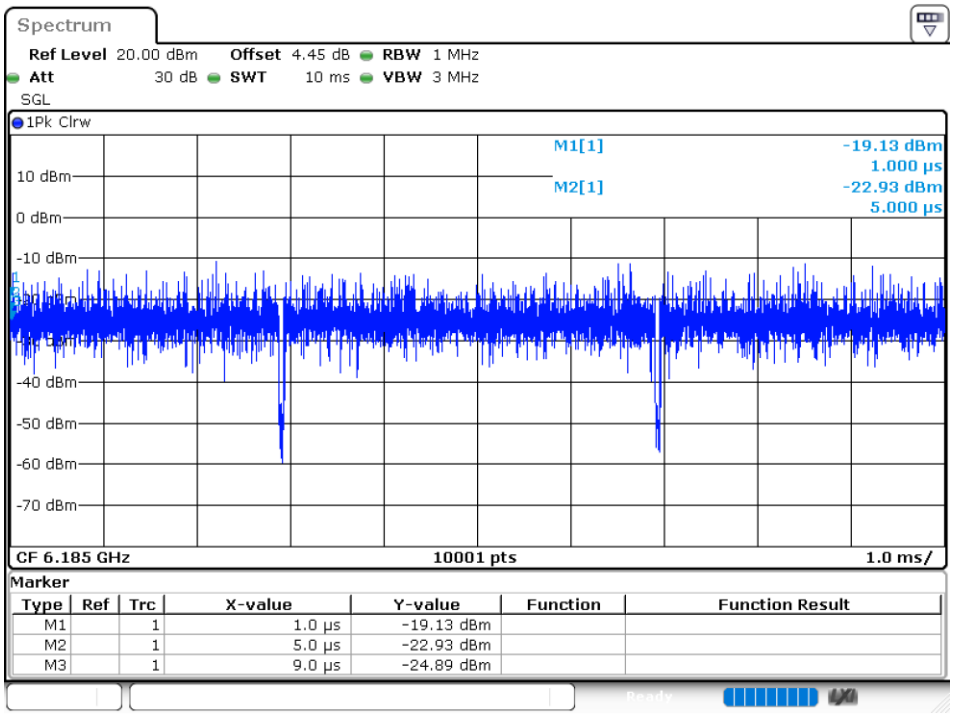
Duty Cycle NVNT ax160 6345MHz Ant1



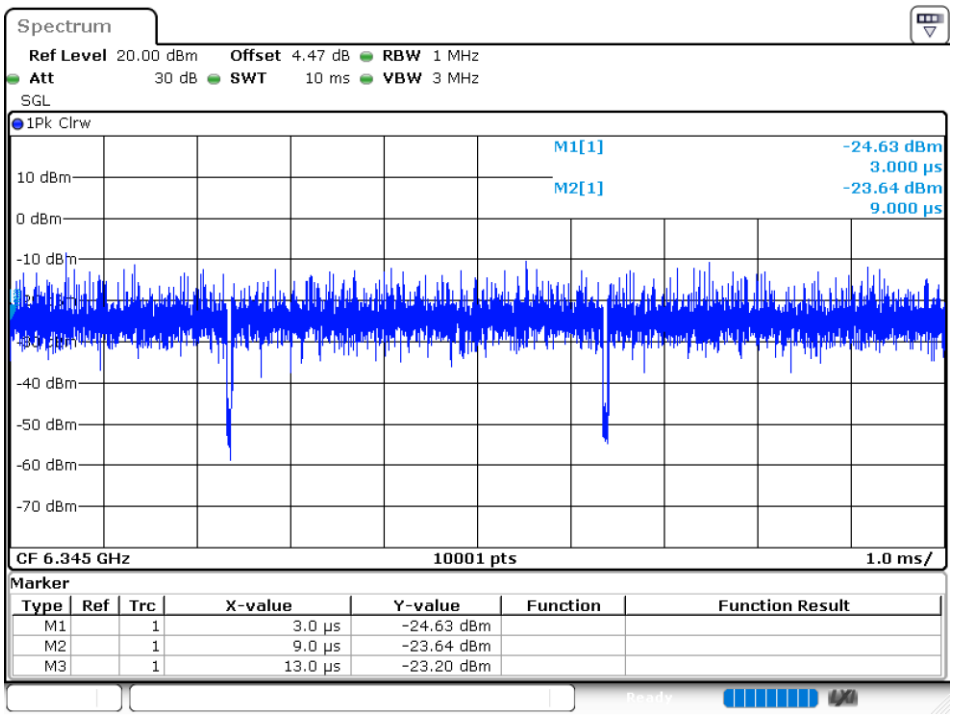
Duty Cycle NVNT ax160 6025MHz Ant2



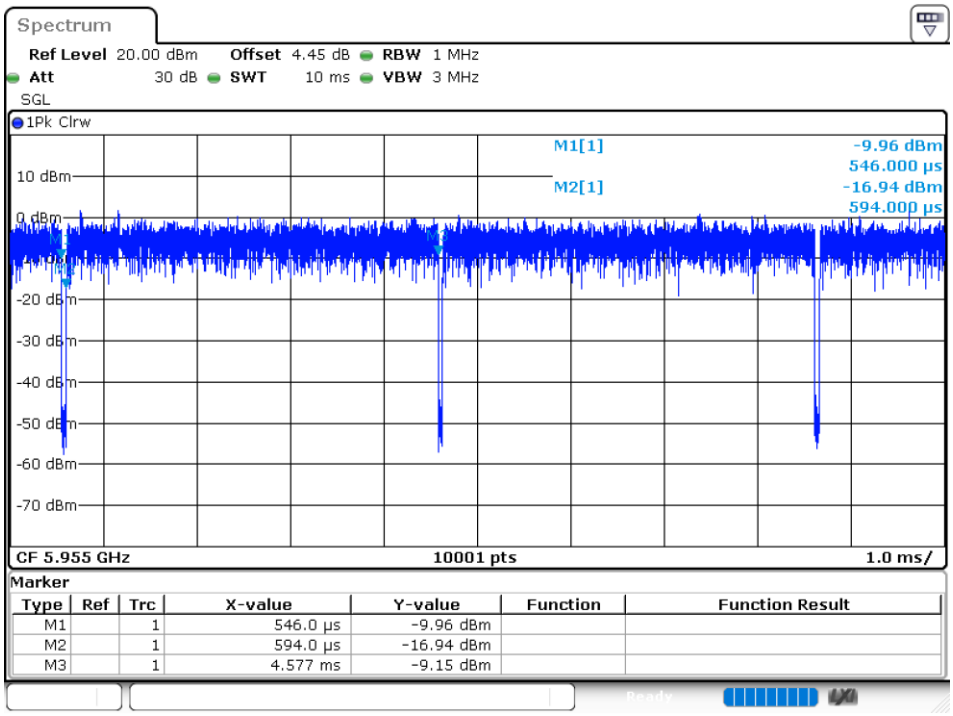
Duty Cycle NVNT ax160 6185MHz Ant2



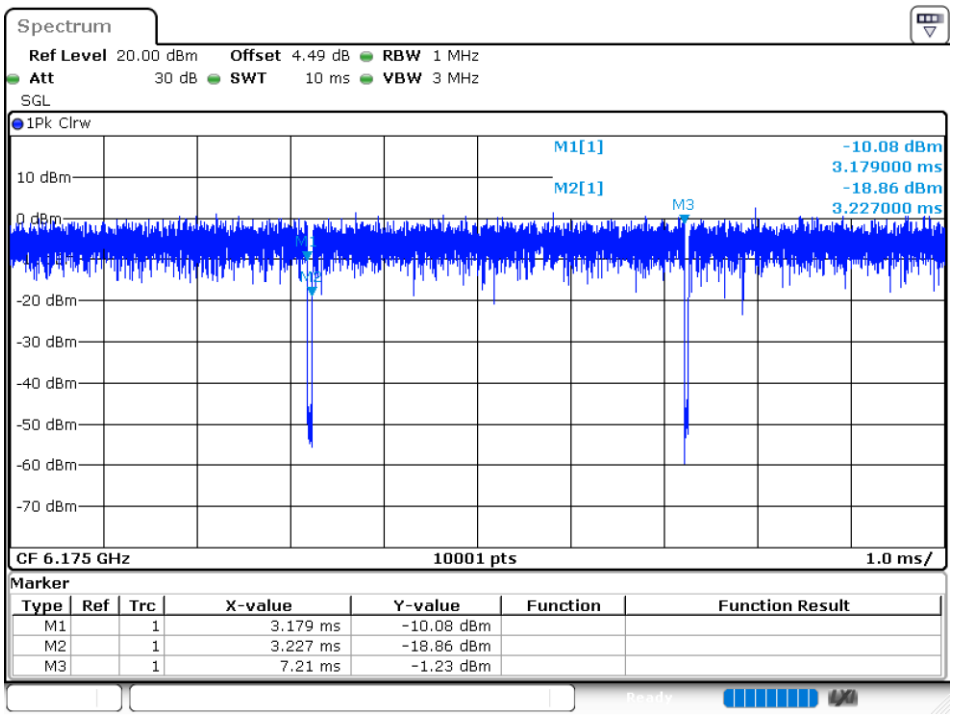
Duty Cycle NVNT ax160 6345MHz Ant2



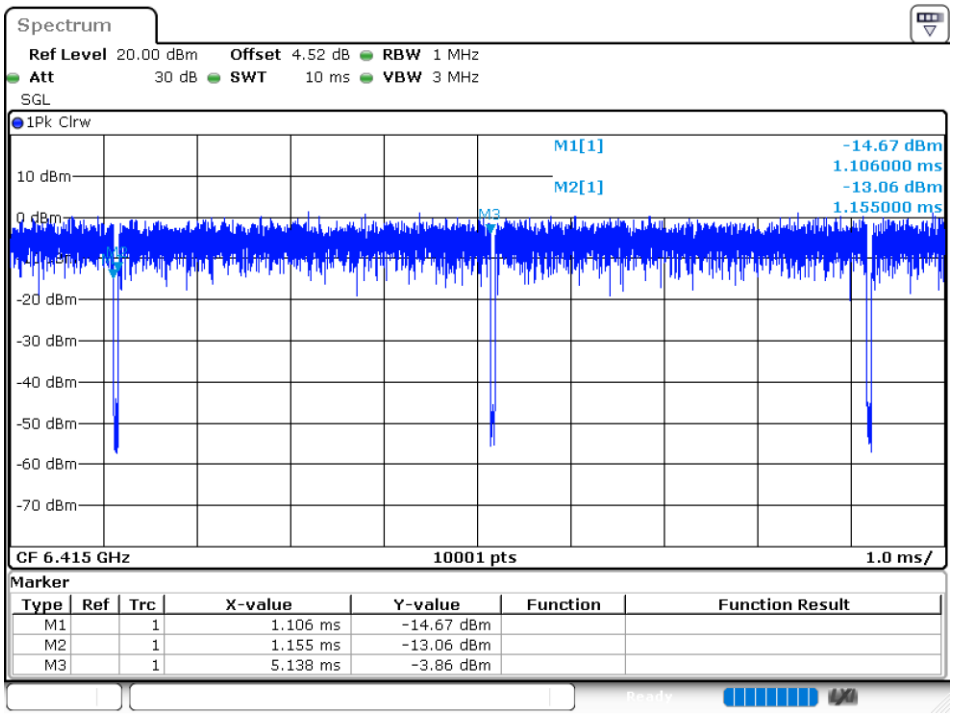
Duty Cycle NVNT ax20 5955MHz Ant1



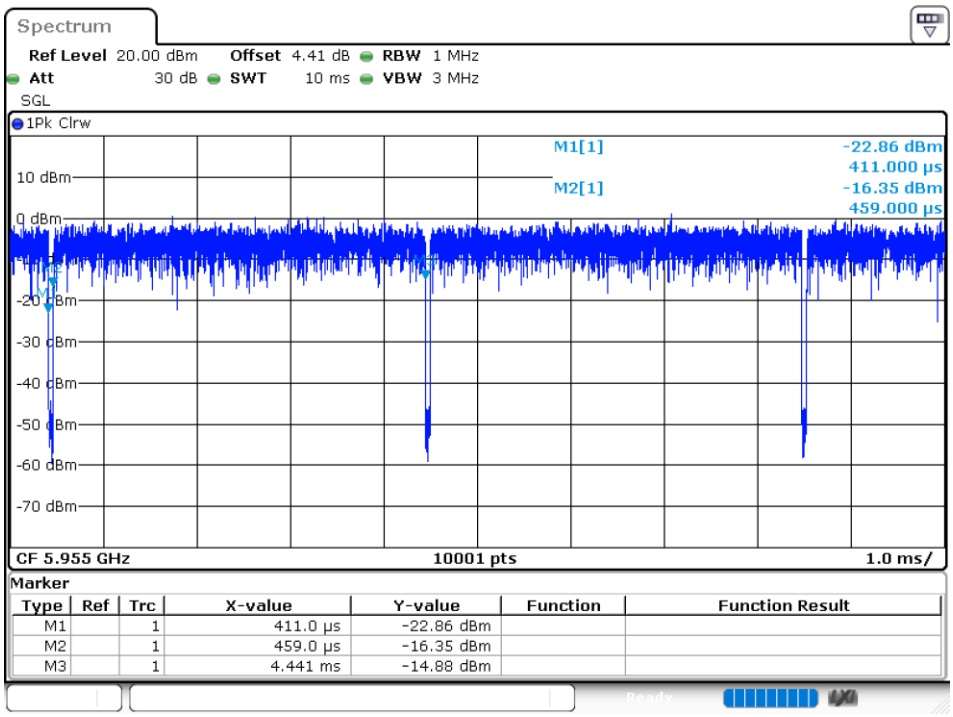
Duty Cycle NVNT ax20 6175MHz Ant1



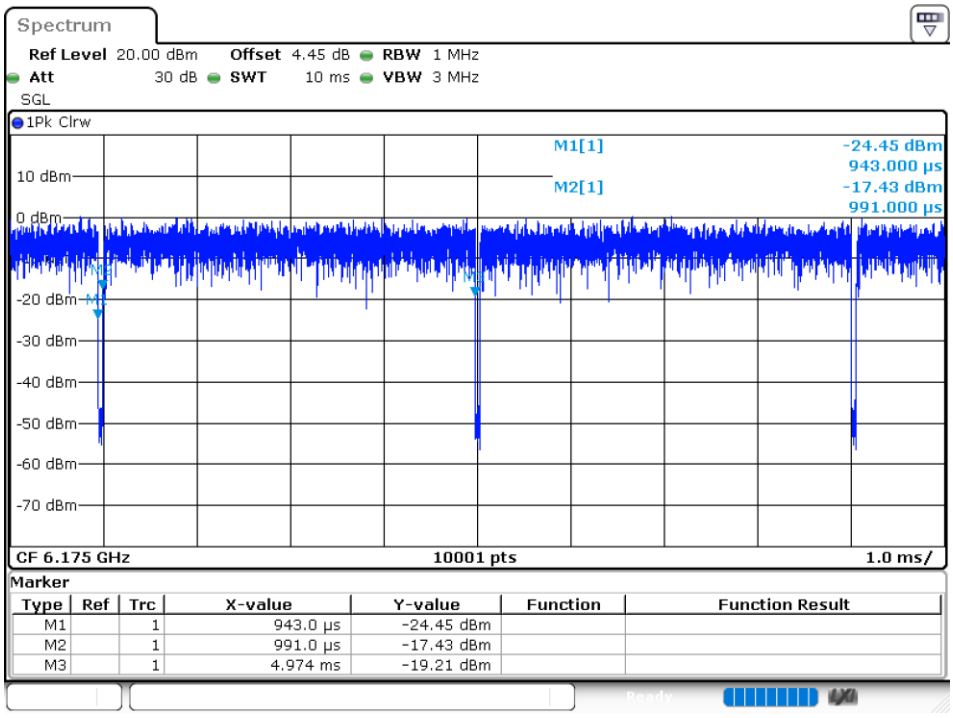
Duty Cycle NVNT ax20 6415MHz Ant1



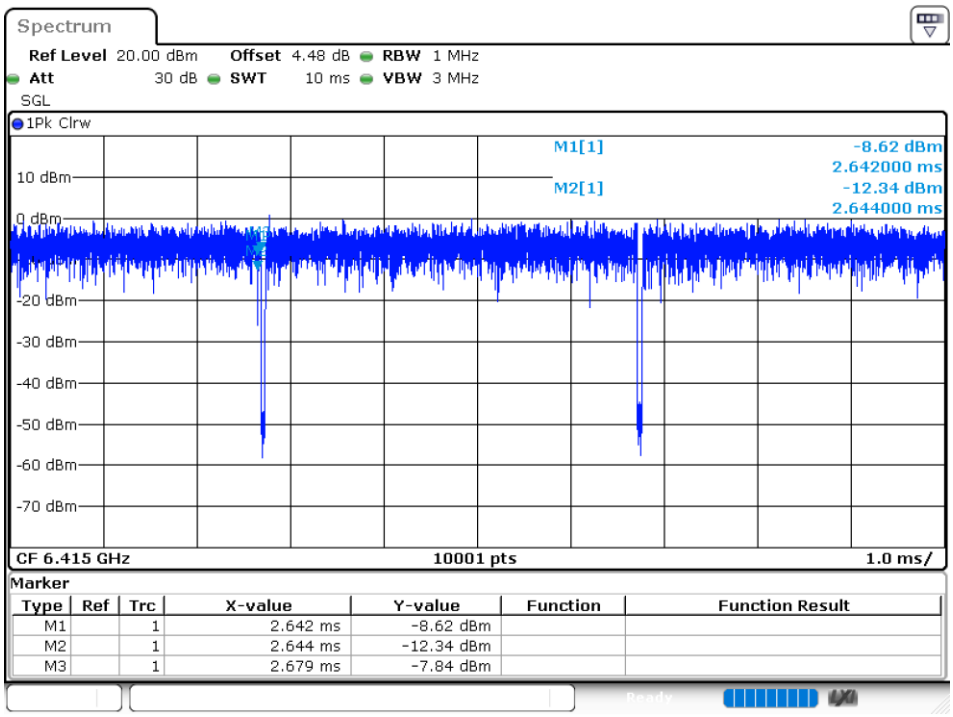
Duty Cycle NVNT ax20 5955MHz Ant2



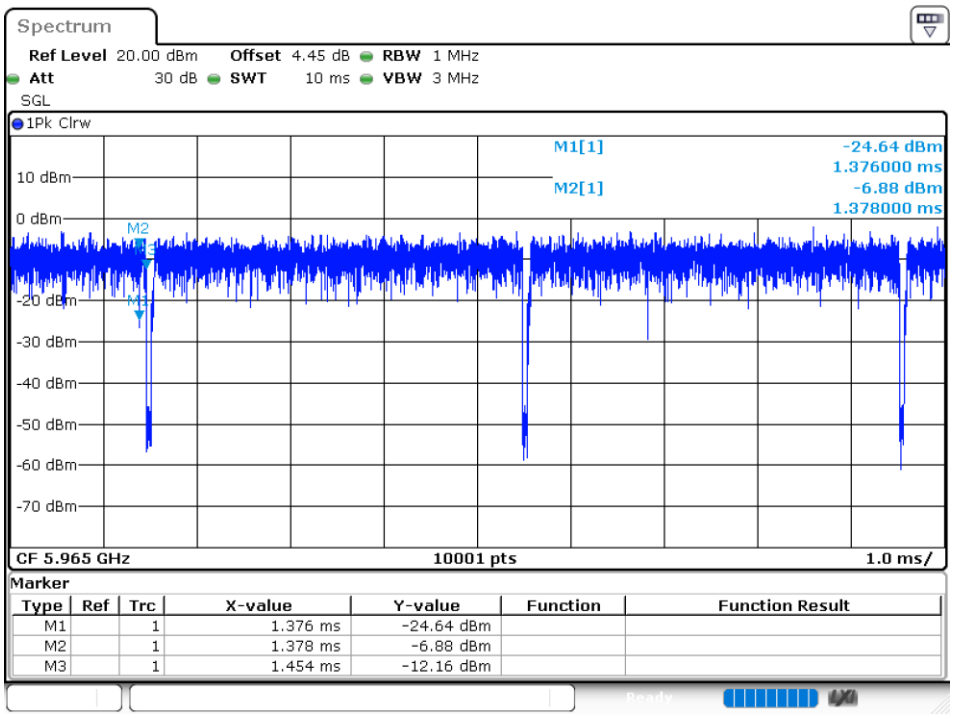
Duty Cycle NVNT ax20 6175MHz Ant2



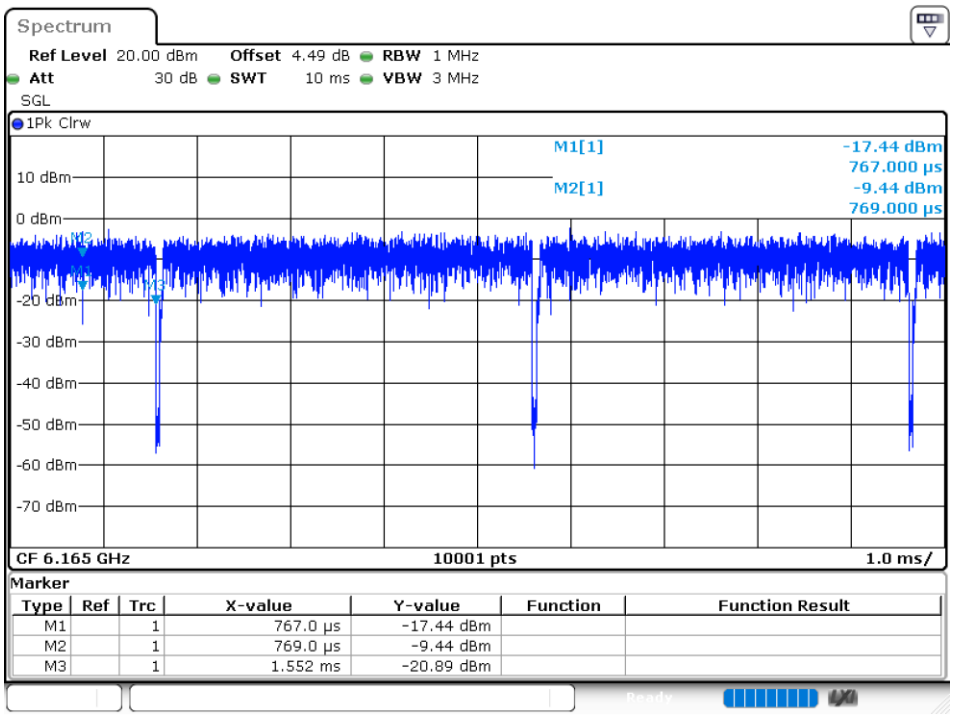
Duty Cycle NVNT ax20 6415MHz Ant2



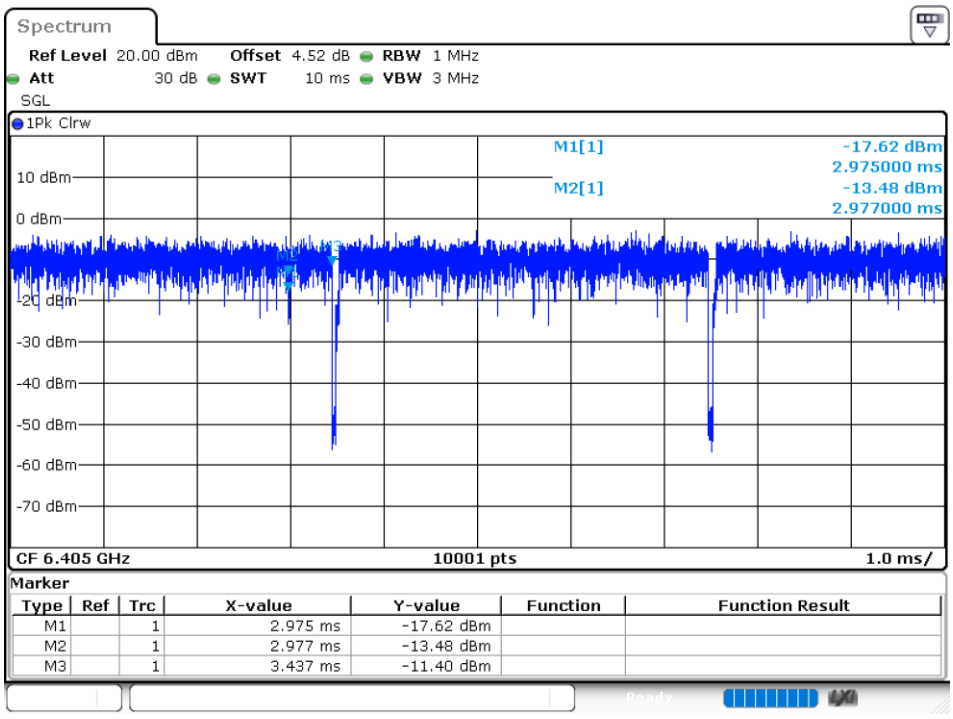
Duty Cycle NVNT ax40 5965MHz Ant1



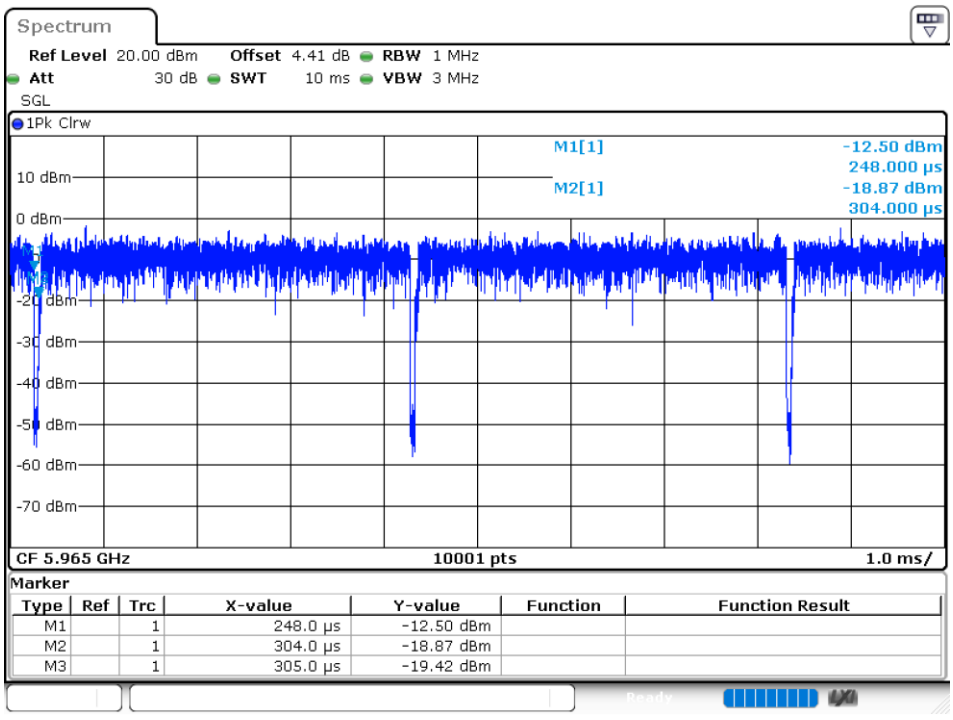
Duty Cycle NVNT ax40 6165MHz Ant1



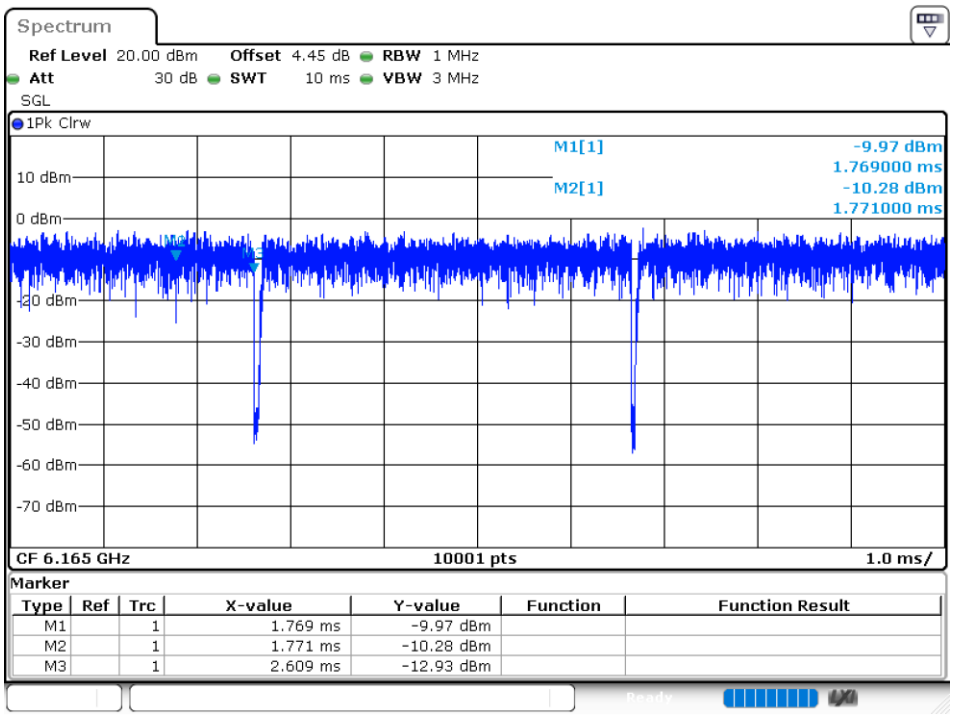
Duty Cycle NVNT ax40 6405MHz Ant1



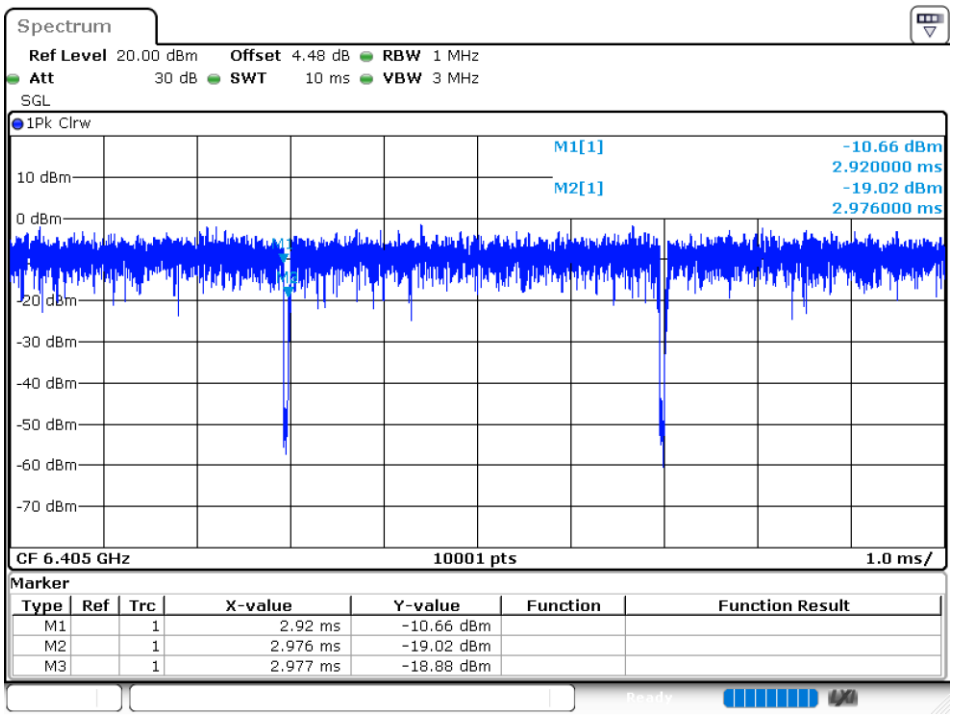
Duty Cycle NVNT ax40 5965MHz Ant2



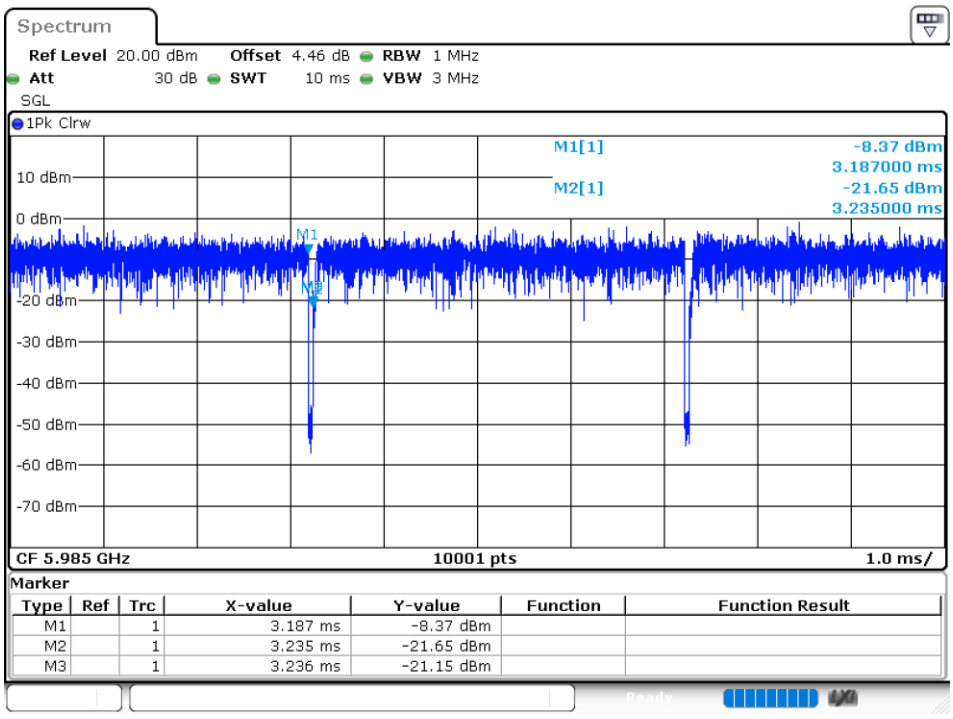
Duty Cycle NVNT ax40 6165MHz Ant2



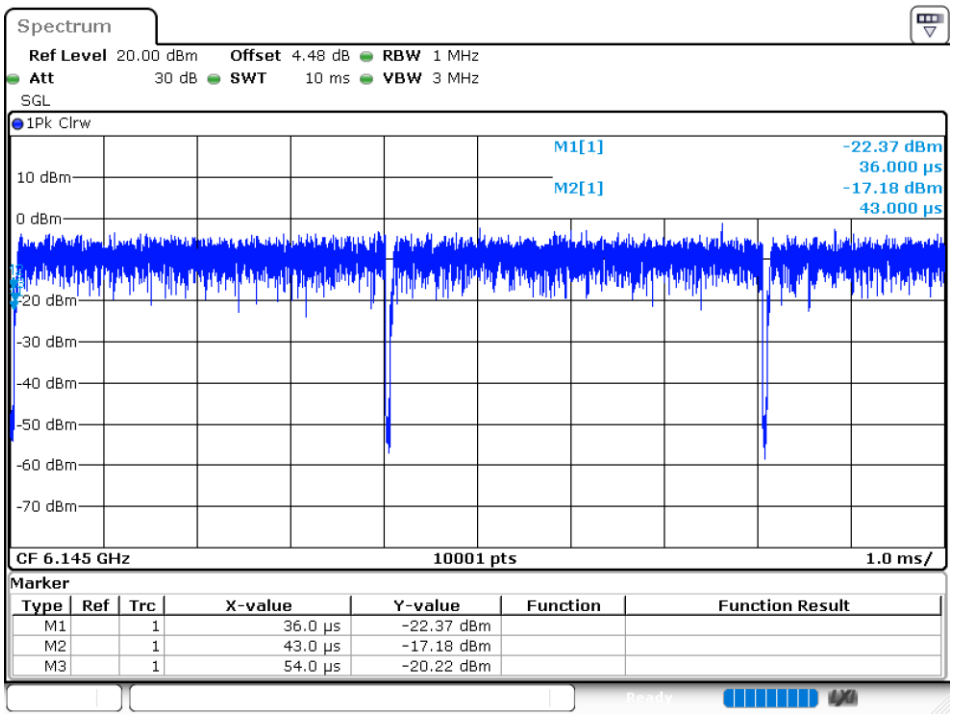
Duty Cycle NVNT ax40 6405MHz Ant2



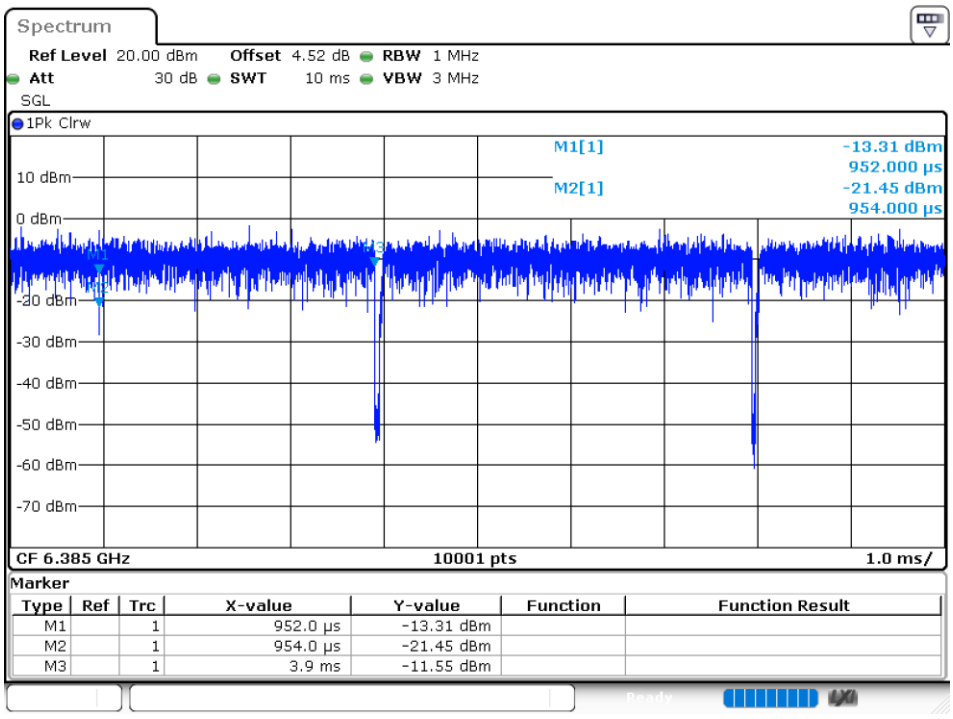
Duty Cycle NVNT ax80 5985MHz Ant1



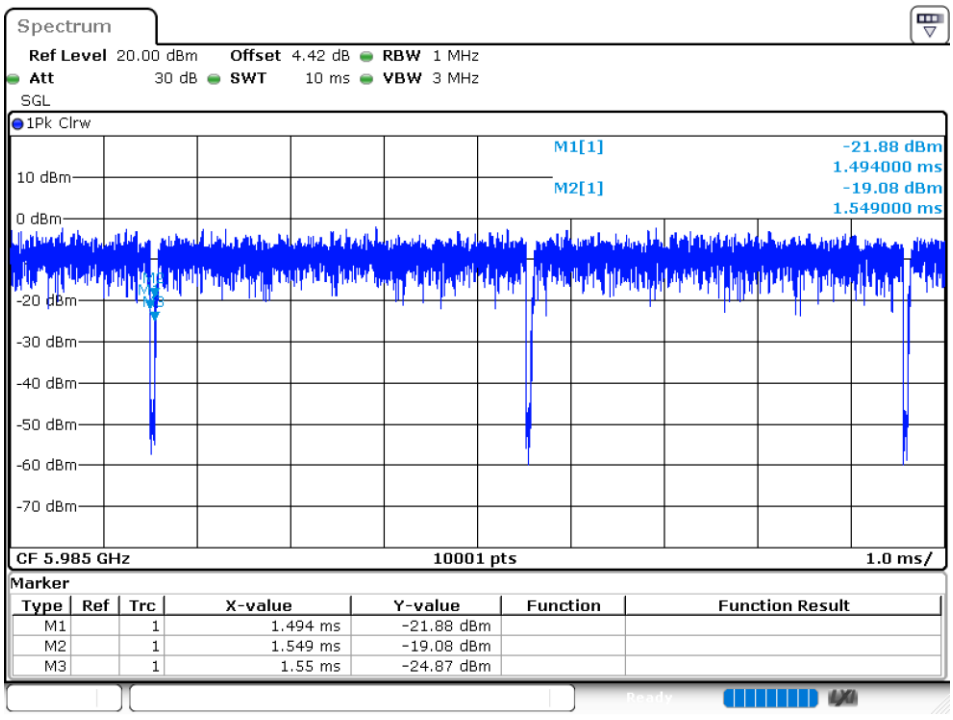
Duty Cycle NVNT ax80 6145MHz Ant1



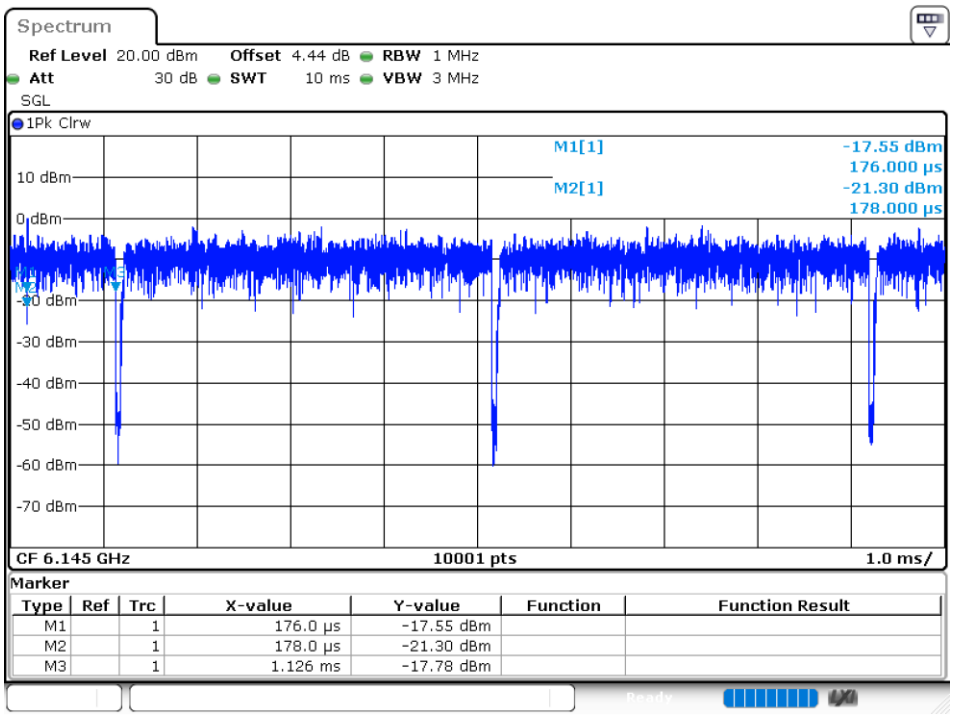
Duty Cycle NVNT ax80 6385MHz Ant1



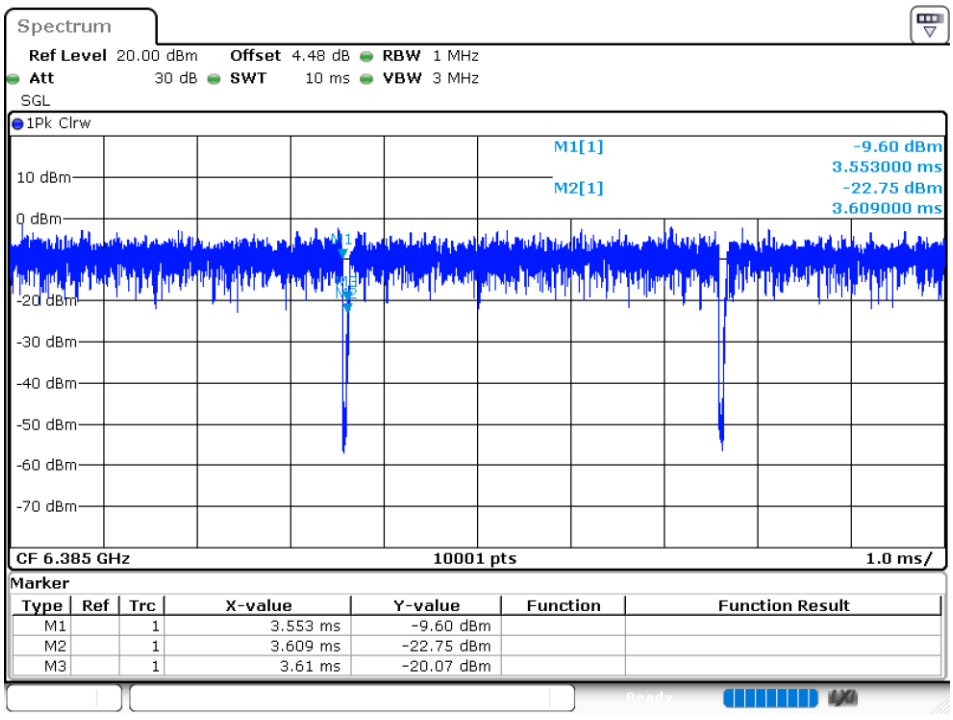
Duty Cycle NVNT ax80 5985MHz Ant2



Duty Cycle NVNT ax80 6145MHz Ant2



Duty Cycle NVNT ax80 6385MHz Ant2



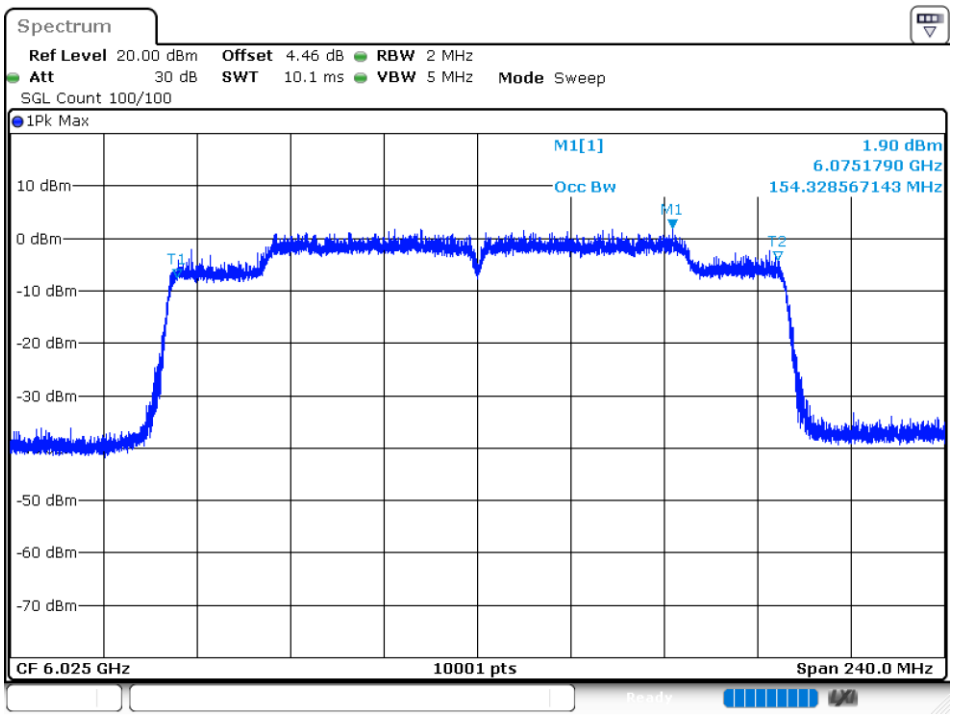
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Gain (dBi)	eirp Power	Limit (dBm)	Verdict
NVNT	ax160	6025	Ant1	8.73	4.88	13.61	24	Pass
NVNT	ax160	6185	Ant1	8.91	4.88	13.79	24	Pass
NVNT	ax160	6345	Ant1	8.78	4.88	13.66	24	Pass
NVNT	ax160	6025	Ant2	8.83	4.84	13.67	24	Pass
NVNT	ax160	6185	Ant2	8.56	4.84	13.4	24	Pass
NVNT	ax160	6345	Ant2	8.87	4.84	13.71	24	Pass
NVNT	ax20	5955	Ant1	5.47	4.88	10.35	24	Pass
NVNT	ax20	6175	Ant1	5.94	4.88	10.82	24	Pass
NVNT	ax20	6415	Ant1	5.97	4.88	10.85	24	Pass
NVNT	ax20	5955	Ant2	6.26	4.84	11.1	24	Pass
NVNT	ax20	6175	Ant2	5.94	4.84	10.78	24	Pass
NVNT	ax20	6415	Ant2	6.47	4.84	11.31	24	Pass
NVNT	ax40	5965	Ant1	5.51	4.88	10.39	24	Pass
NVNT	ax40	6165	Ant1	5.8	4.88	10.68	24	Pass
NVNT	ax40	6405	Ant1	5.61	4.88	10.49	24	Pass
NVNT	ax40	5965	Ant2	6.13	4.84	10.97	24	Pass
NVNT	ax40	6165	Ant2	5.91	4.84	10.75	24	Pass
NVNT	ax40	6405	Ant2	6.13	4.84	10.97	24	Pass
NVNT	ax80	5985	Ant1	8.26	4.88	13.14	24	Pass
NVNT	ax80	6145	Ant1	8.66	4.88	13.54	24	Pass
NVNT	ax80	6385	Ant1	8.36	4.88	13.24	24	Pass
NVNT	ax80	5985	Ant2	8.61	4.84	13.45	24	Pass
NVNT	ax80	6145	Ant2	8.49	4.84	13.33	24	Pass
NVNT	ax80	6385	Ant2	8.73	4.84	13.57	24	Pass

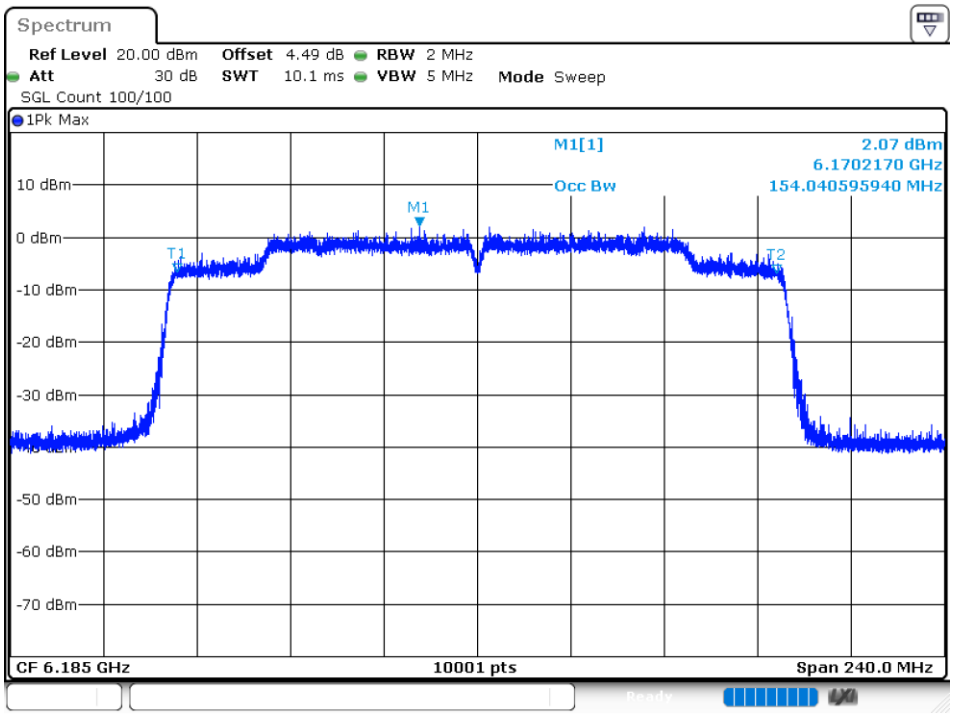
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax160	6025	Ant1	154.329
NVNT	ax160	6185	Ant1	154.041
NVNT	ax160	6345	Ant1	154.449
NVNT	ax160	6025	Ant2	154.881
NVNT	ax160	6185	Ant2	154.617
NVNT	ax160	6345	Ant2	154.353
NVNT	ax20	5955	Ant1	19.063
NVNT	ax20	6175	Ant1	19.072
NVNT	ax20	6415	Ant1	19.042
NVNT	ax20	5955	Ant2	19.042
NVNT	ax20	6175	Ant2	19.039
NVNT	ax20	6415	Ant2	19.039
NVNT	ax40	5965	Ant1	37.916
NVNT	ax40	6165	Ant1	37.886
NVNT	ax40	6405	Ant1	37.856
NVNT	ax40	5965	Ant2	37.88
NVNT	ax40	6165	Ant2	37.892
NVNT	ax40	6405	Ant2	37.862
NVNT	ax80	5985	Ant1	76.516
NVNT	ax80	6145	Ant1	76.576
NVNT	ax80	6385	Ant1	76.72
NVNT	ax80	5985	Ant2	76.708
NVNT	ax80	6145	Ant2	76.804
NVNT	ax80	6385	Ant2	76.672

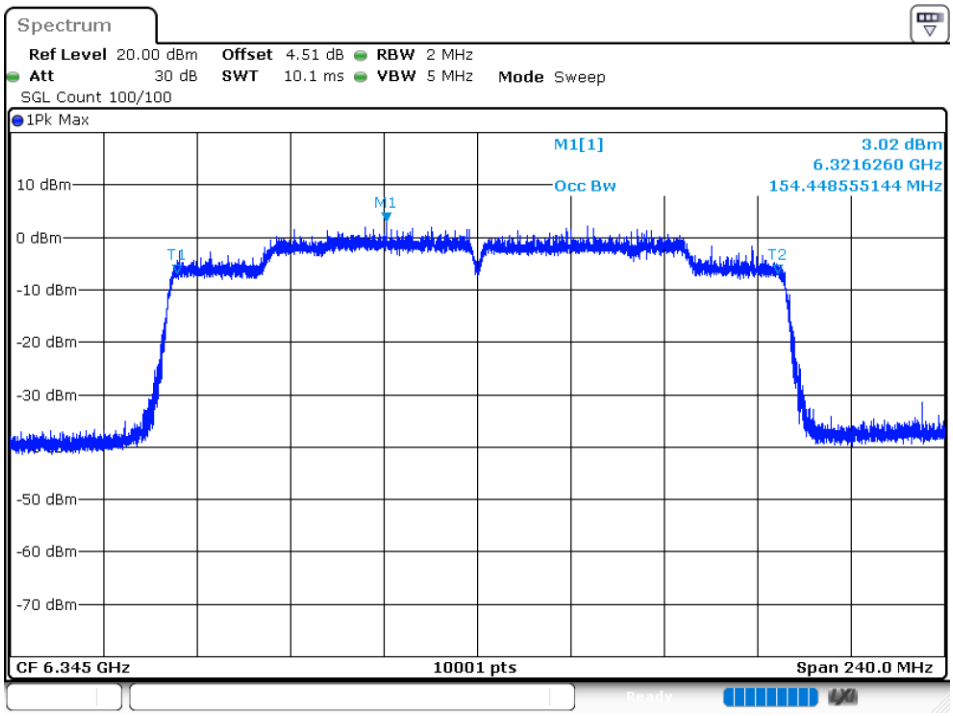
Test Graphs
OBW NVNT ax160 6025MHz Ant1



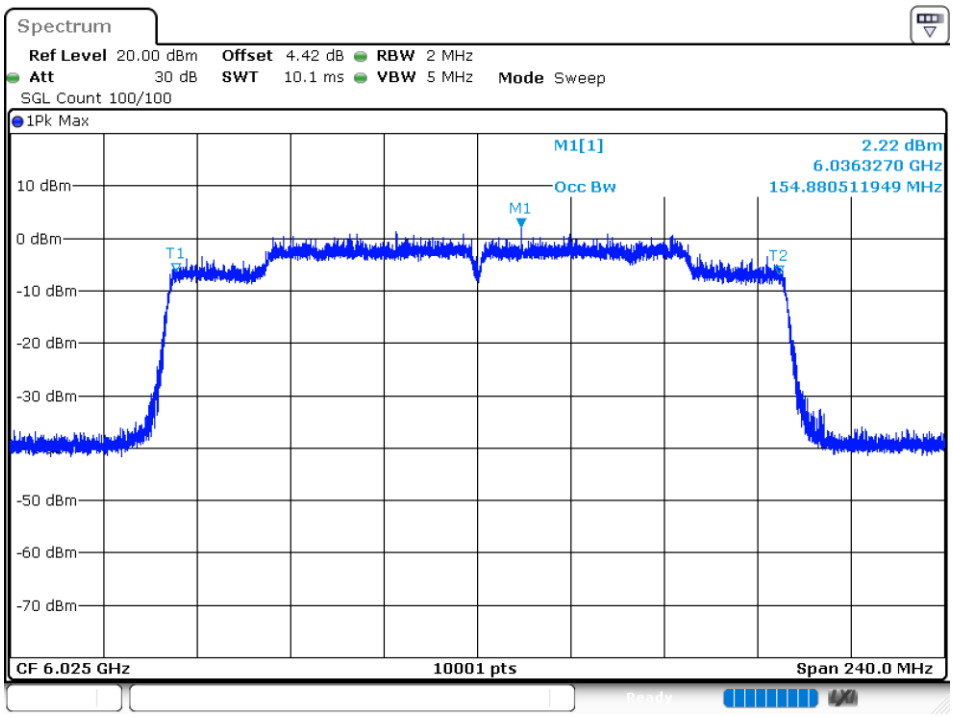
OBW NVNT ax160 6185MHz Ant1



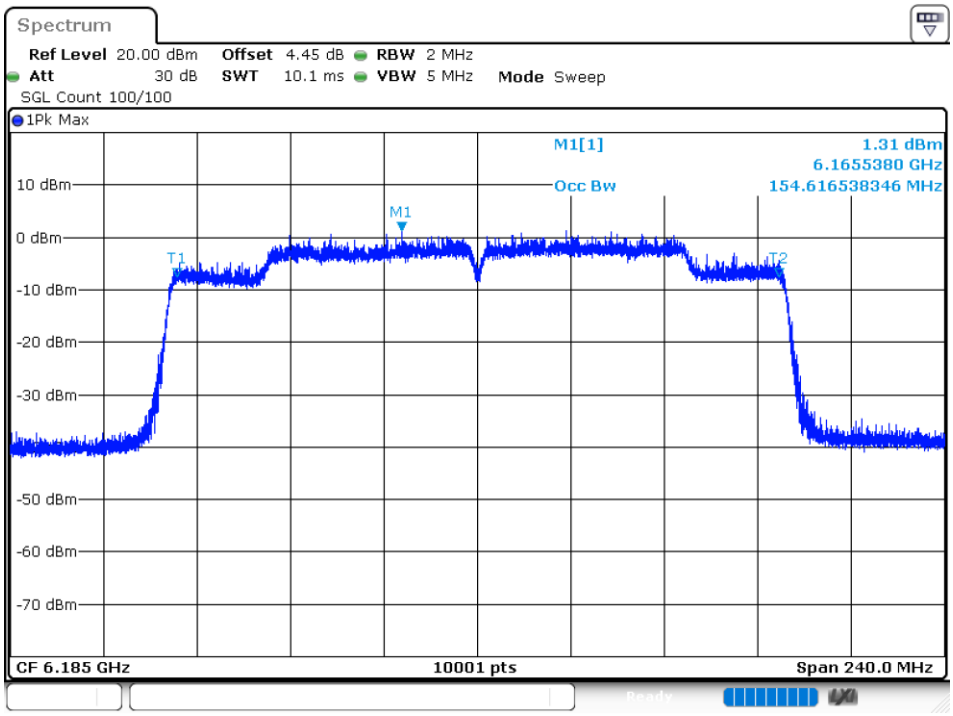
OBW NVNT ax160 6345MHz Ant1



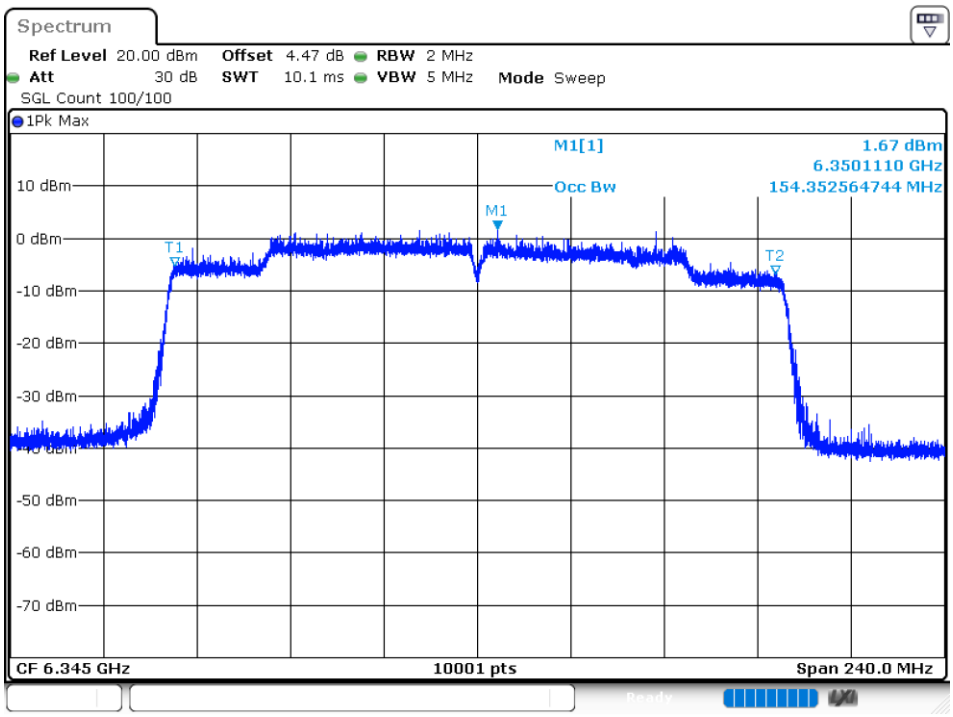
OBW NVNT ax160 6025MHz Ant2



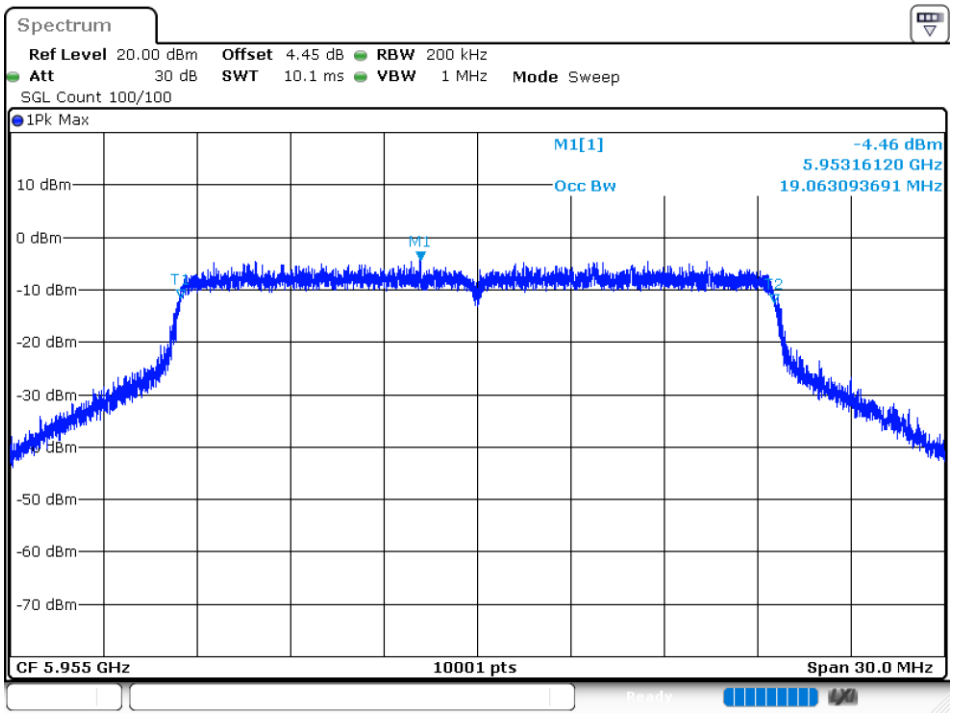
OBW NVNT ax160 6185MHz Ant2



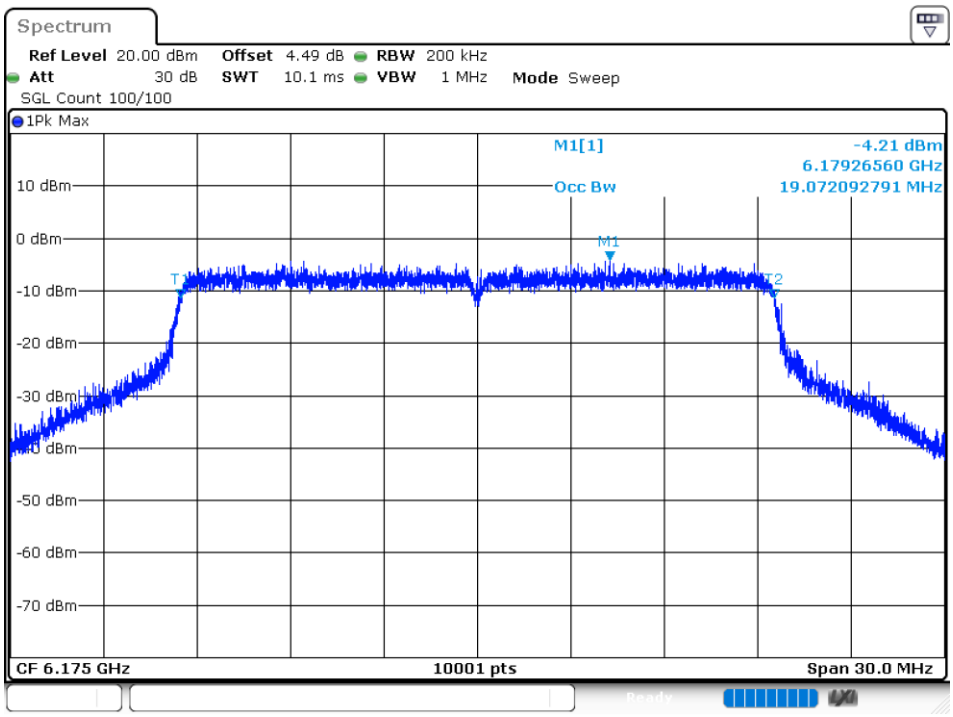
OBW NVNT ax160 6345MHz Ant2



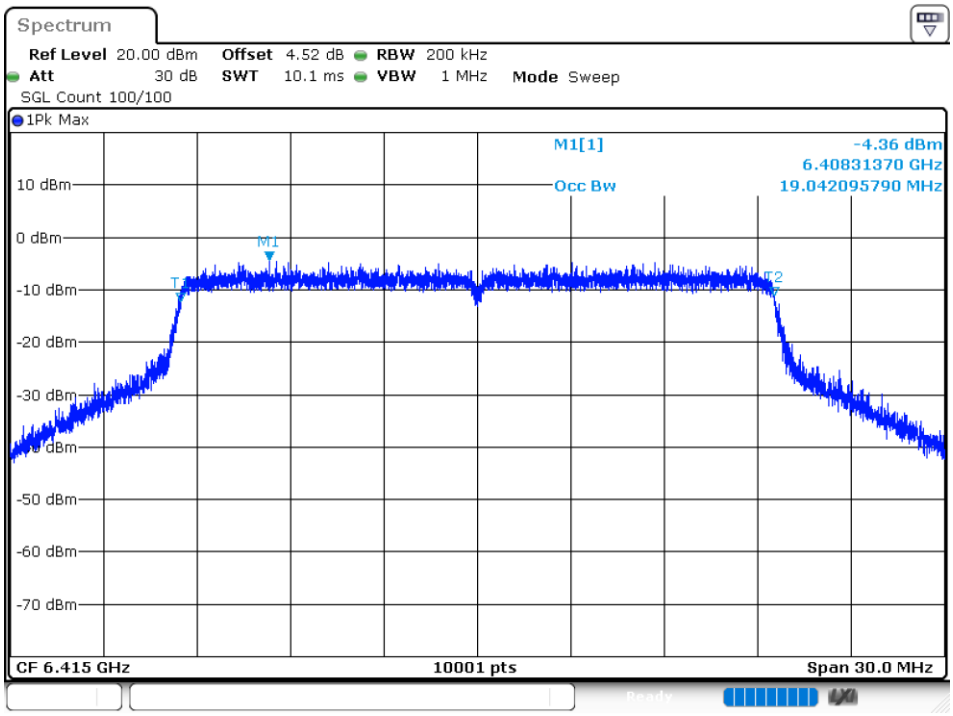
OBW NVNT ax20 5955MHz Ant1



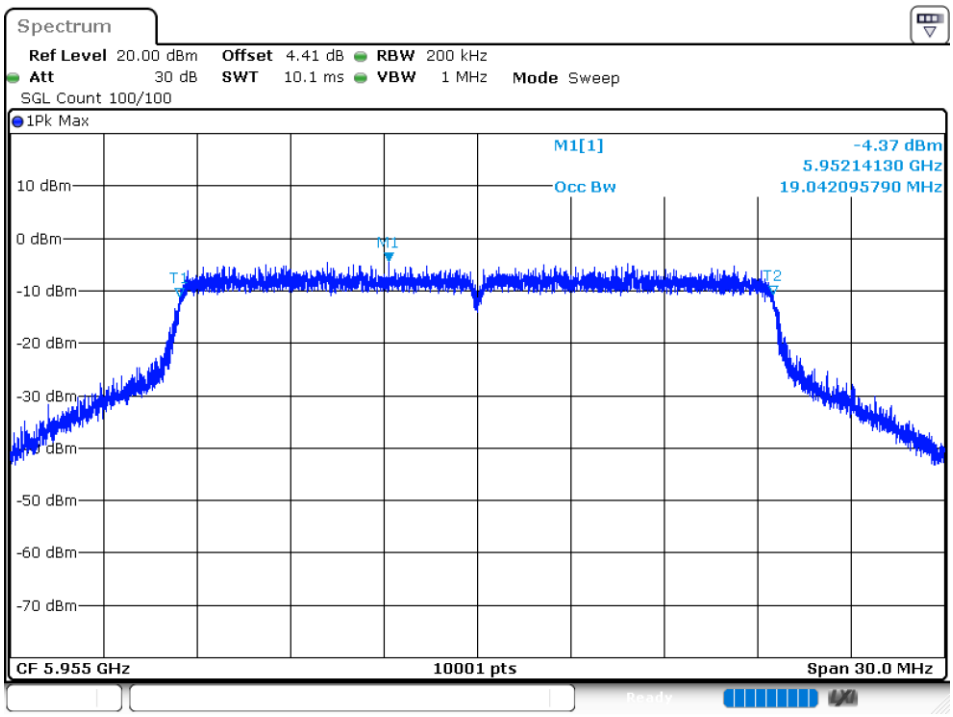
OBW NVNT ax20 6175MHz Ant1



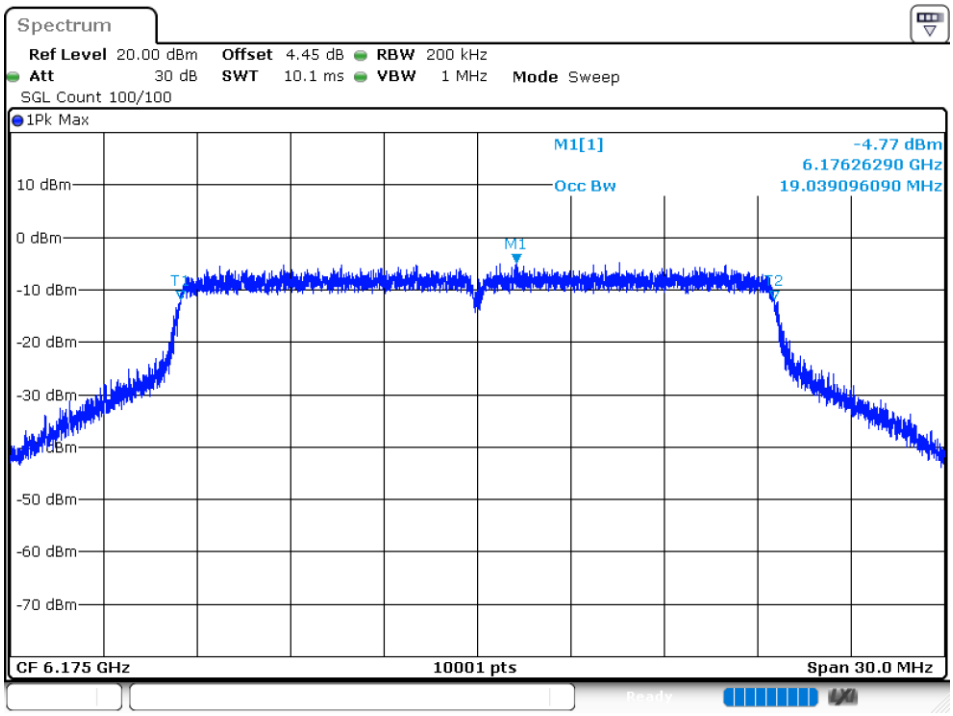
OBW NVNT ax20 6415MHz Ant1



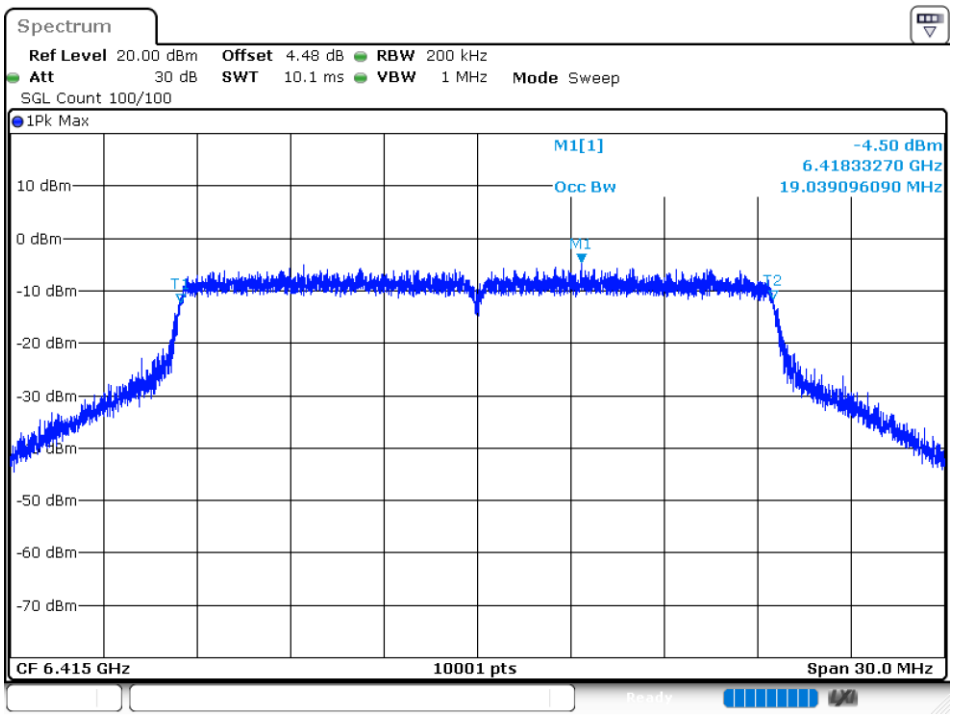
OBW NVNT ax20 5955MHz Ant2



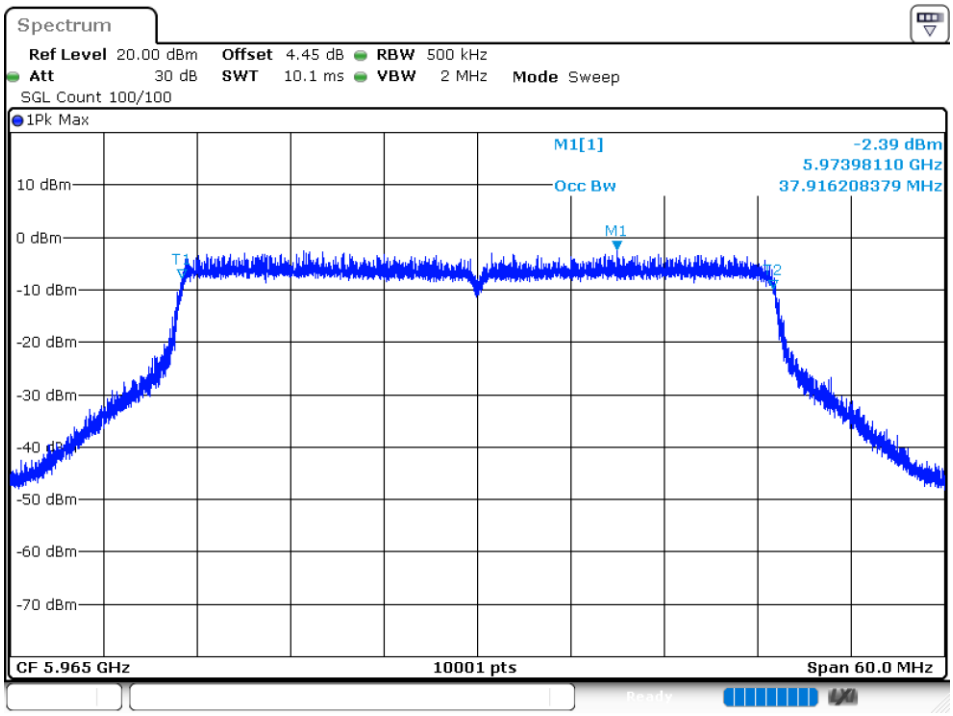
OBW NVNT ax20 6175MHz Ant2



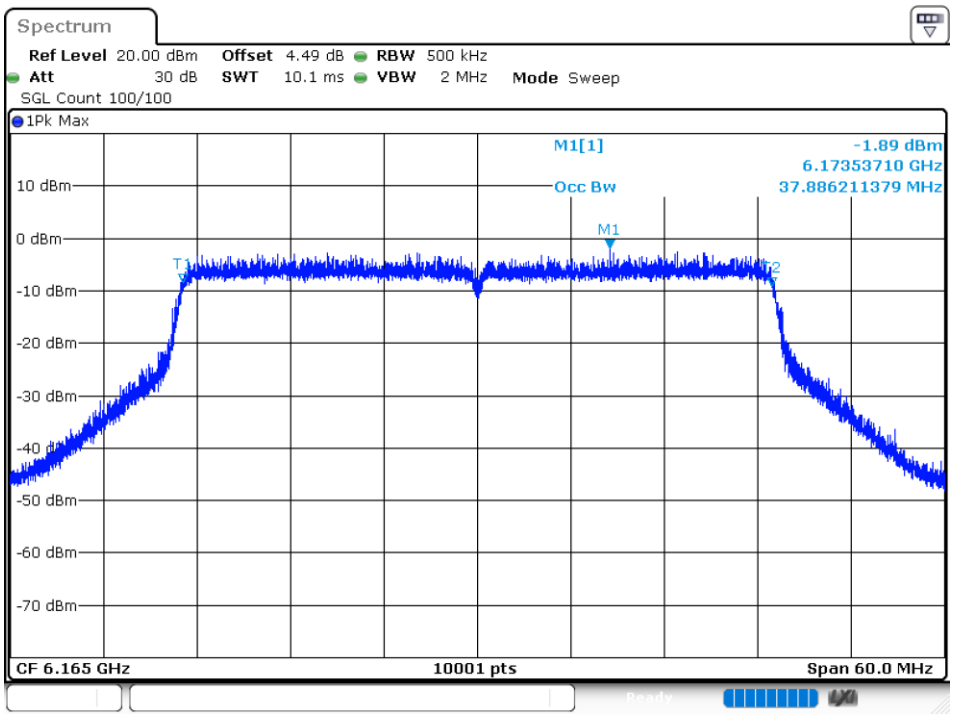
OBW NVNT ax20 6415MHz Ant2



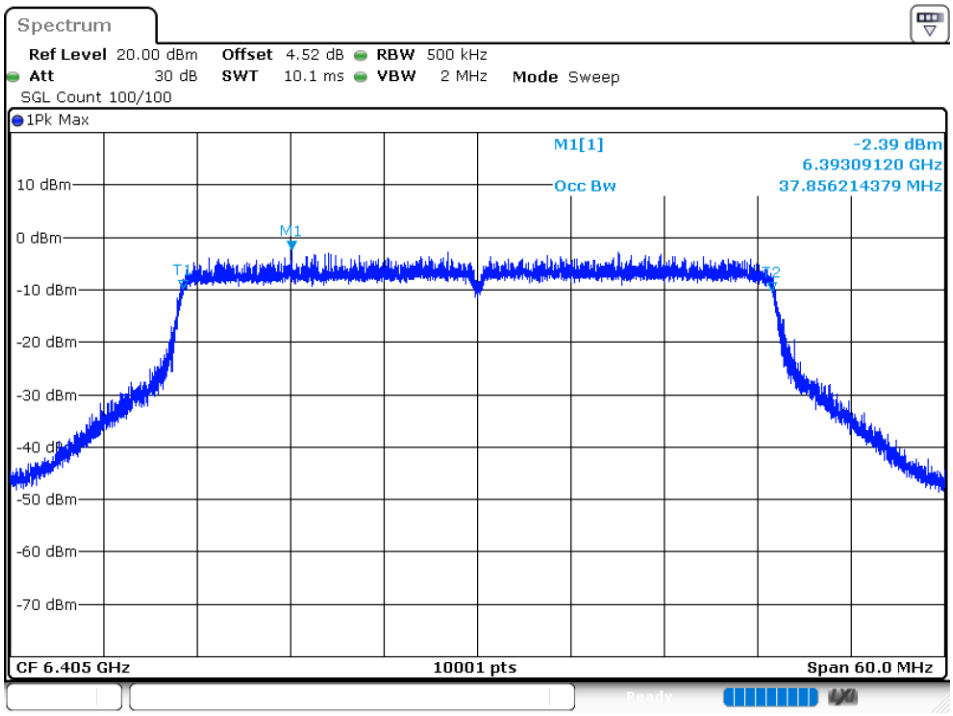
OBW NVNT ax40 5965MHz Ant1



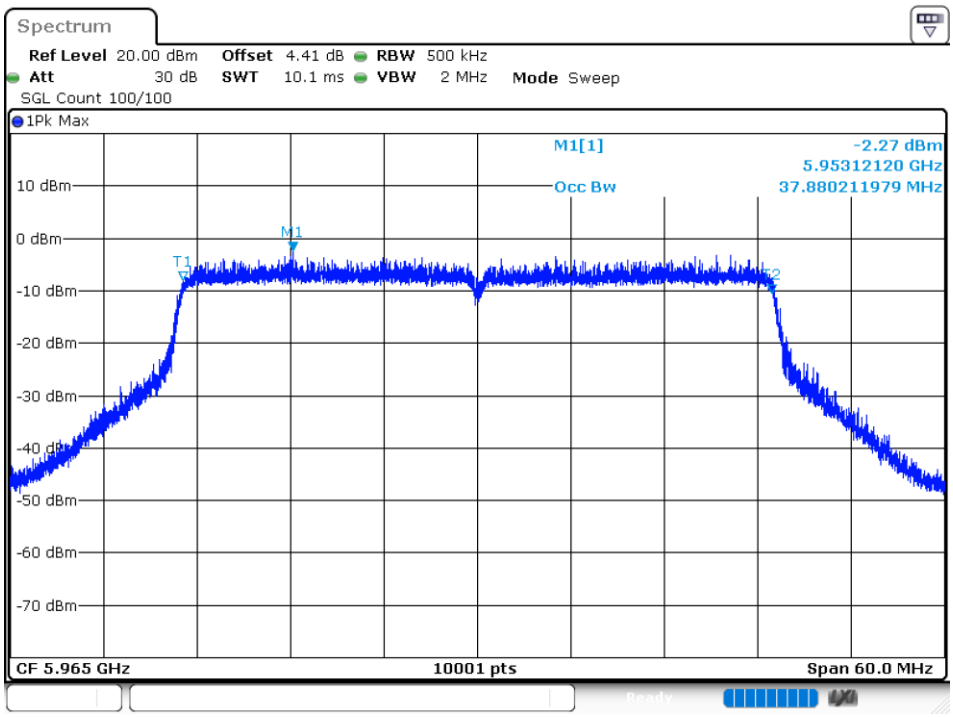
OBW NVNT ax40 6165MHz Ant1



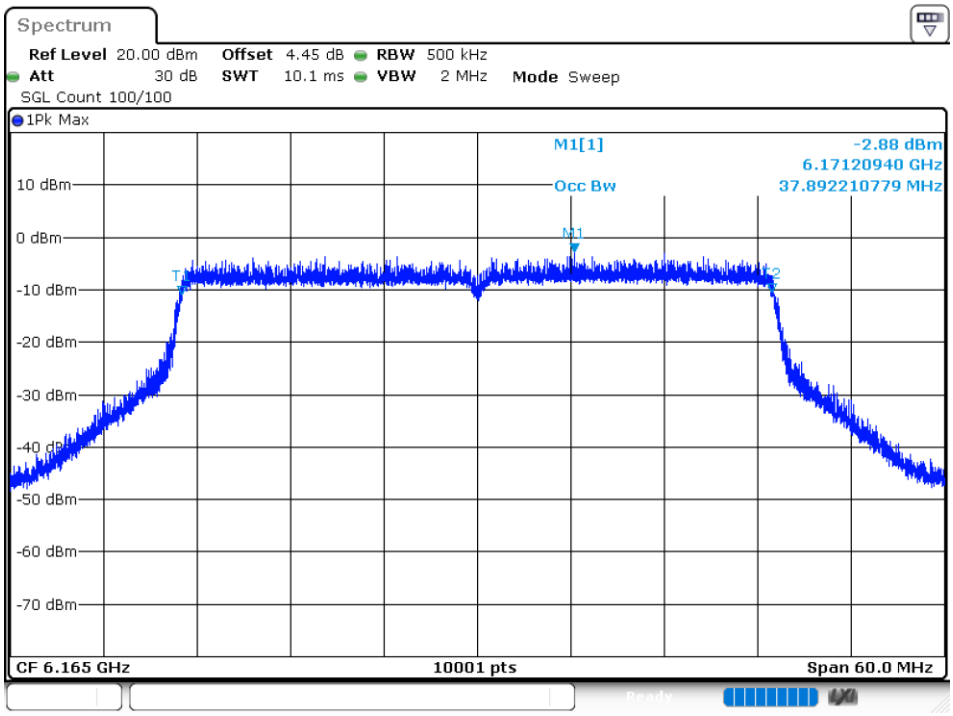
OBW NVNT ax40 6405MHz Ant1



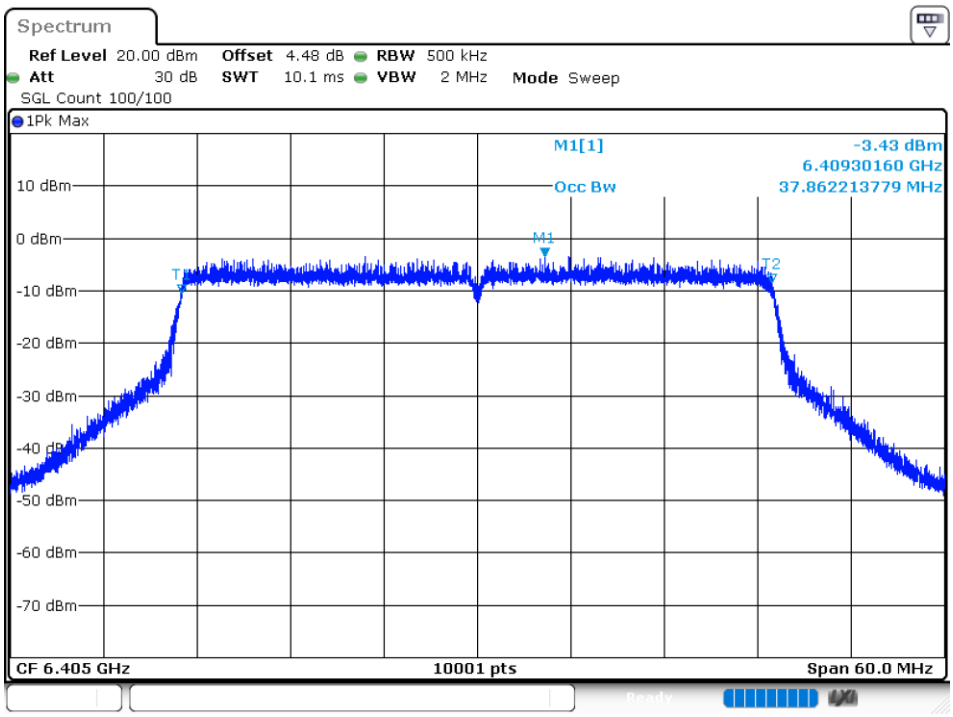
OBW NVNT ax40 5965MHz Ant2



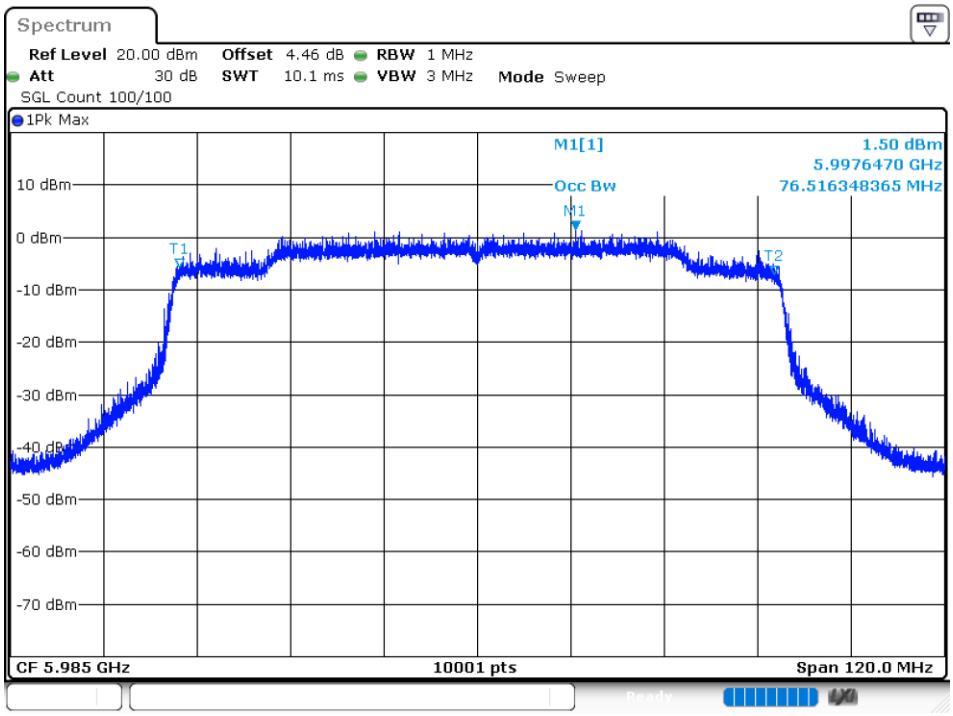
OBW NVNT ax40 6165MHz Ant2



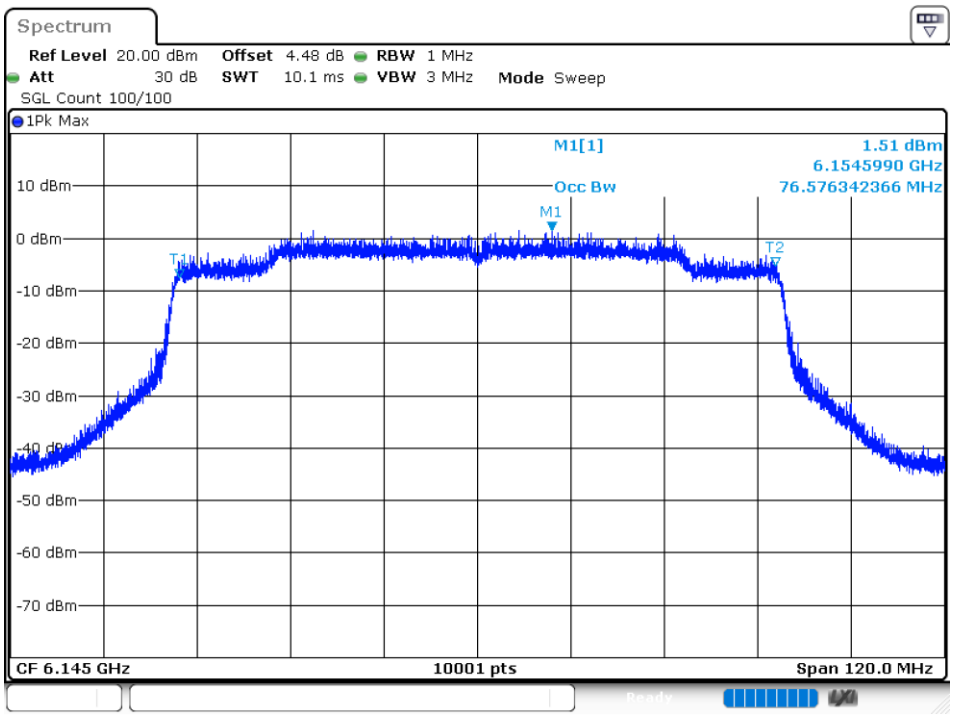
OBW NVNT ax40 6405MHz Ant2



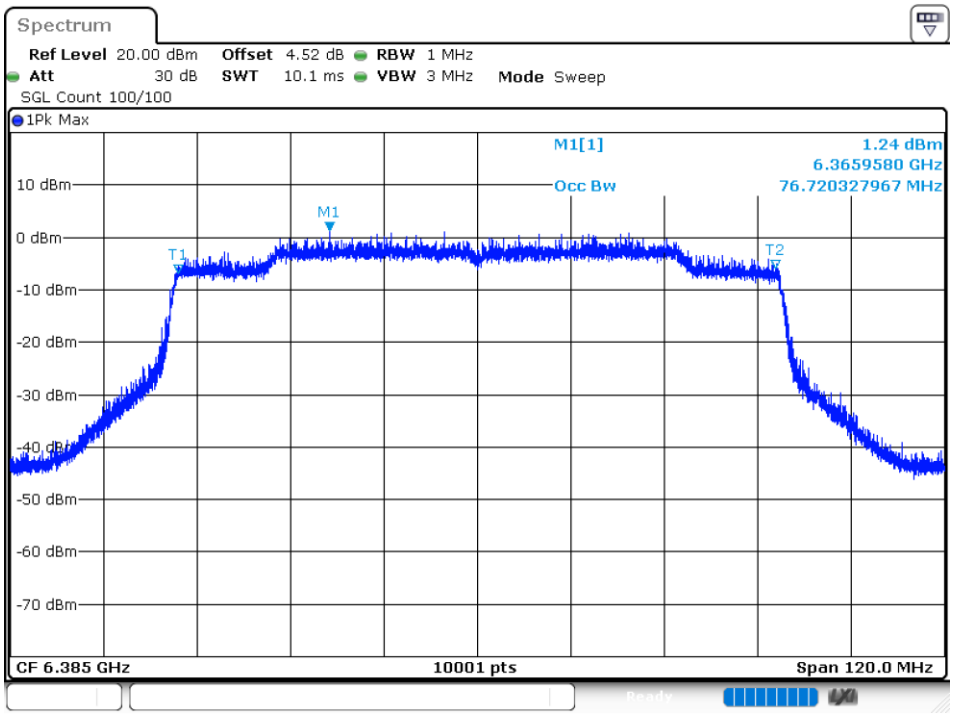
OBW NVNT ax80 5985MHz Ant1



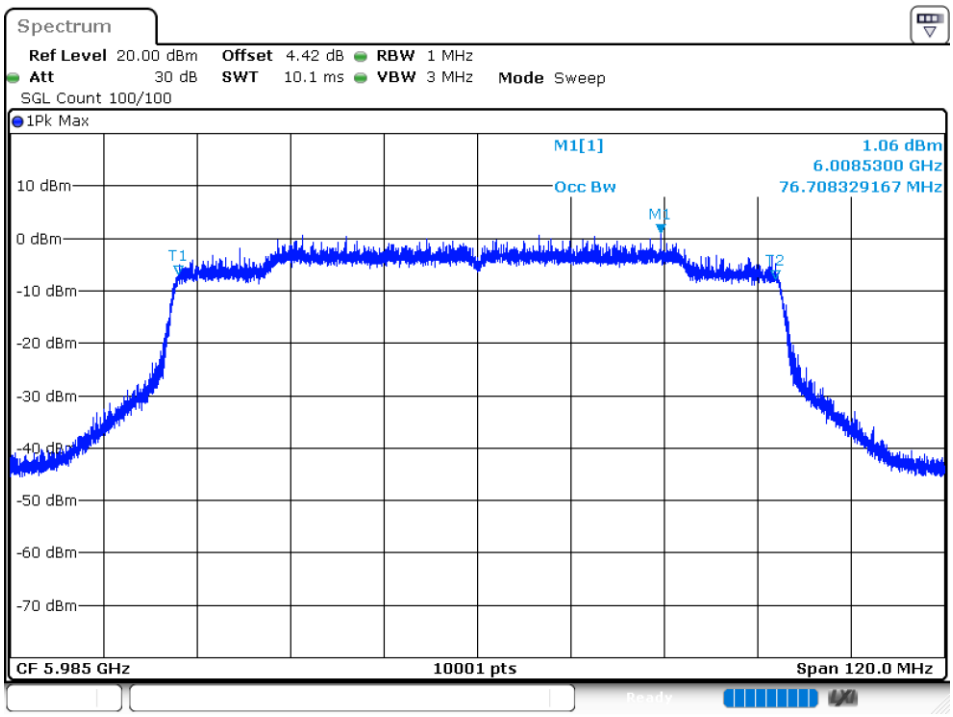
OBW NVNT ax80 6145MHz Ant1



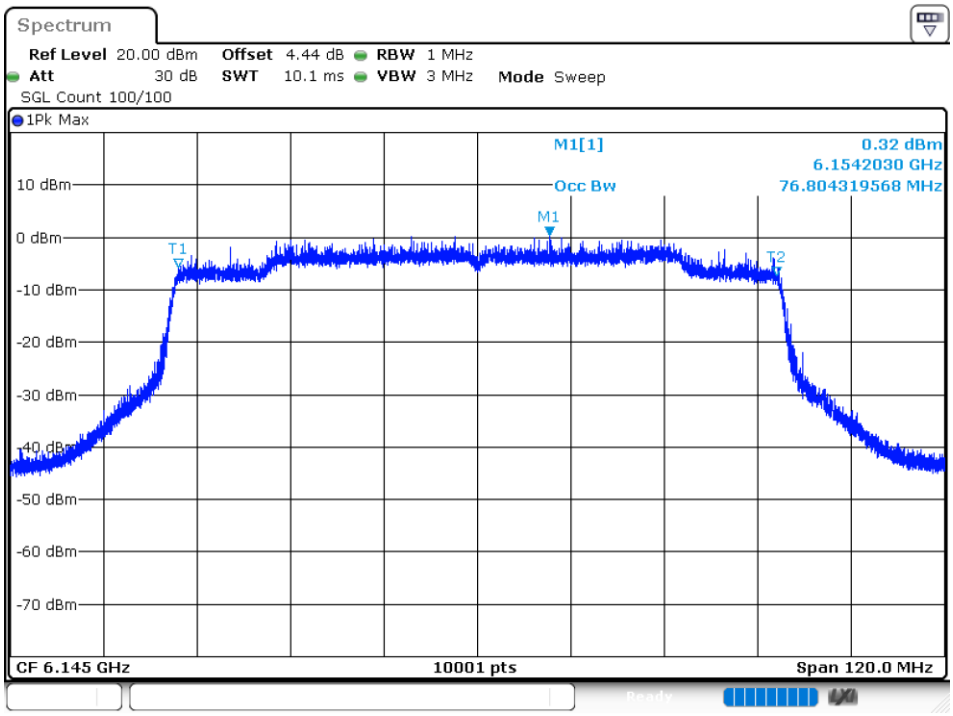
OBW NVNT ax80 6385MHz Ant1



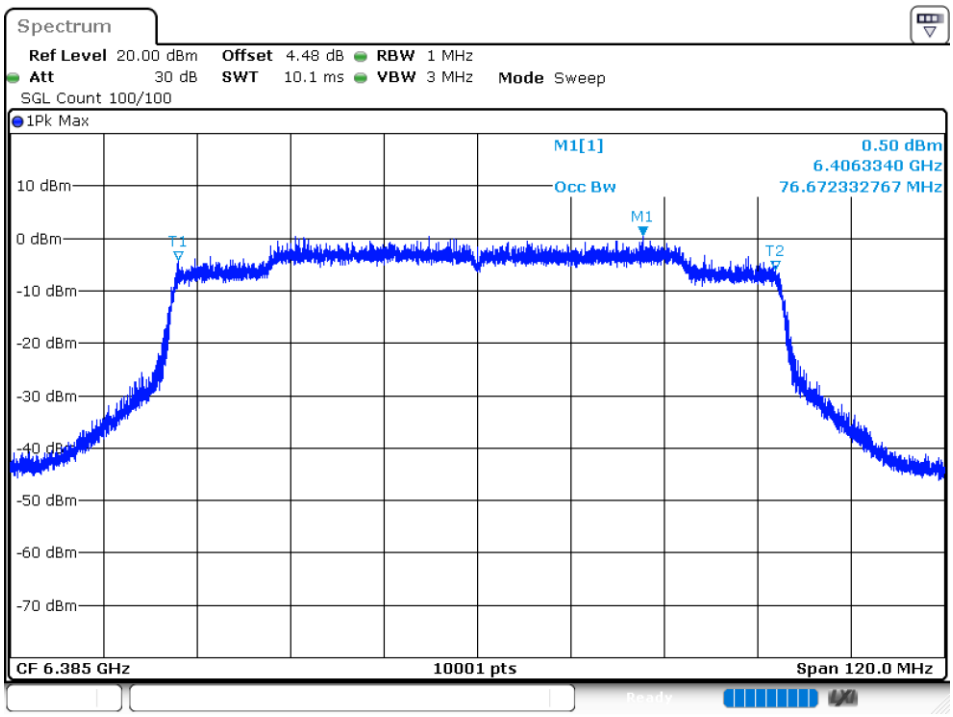
OBW NVNT ax80 5985MHz Ant2



OBW NVNT ax80 6145MHz Ant2



OBW NVNT ax80 6385MHz Ant2

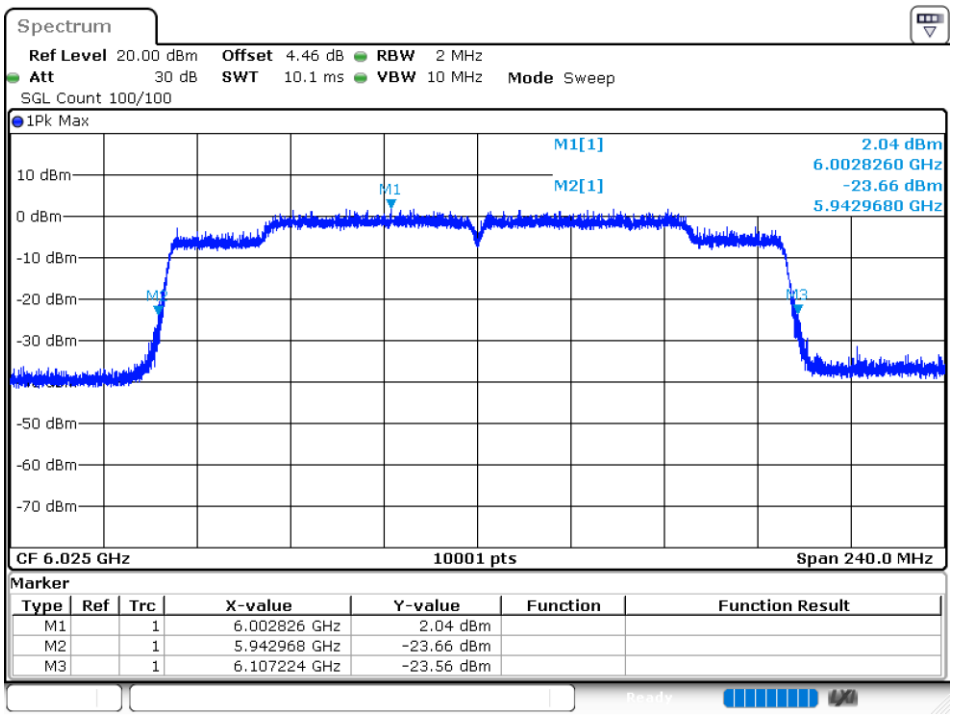


-26dB Bandwidth

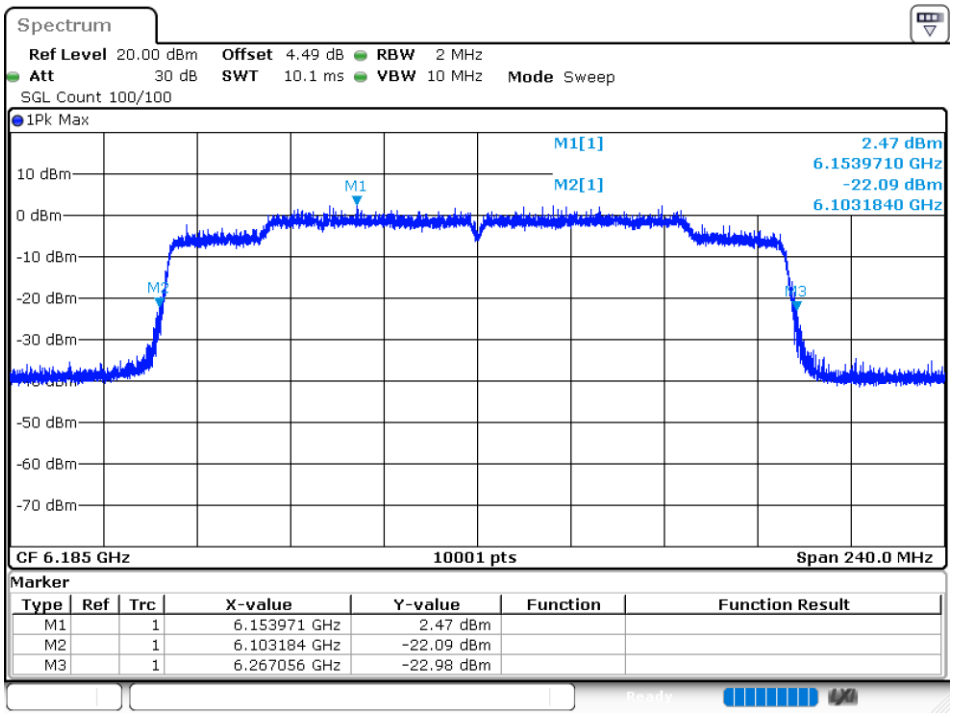
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	ax160	6025	Ant1	164.256
NVNT	ax160	6185	Ant1	163.872
NVNT	ax160	6345	Ant1	164.472
NVNT	ax160	6025	Ant2	164.952
NVNT	ax160	6185	Ant2	163.92
NVNT	ax160	6345	Ant2	163.8
NVNT	ax20	5955	Ant1	24.729
NVNT	ax20	6175	Ant1	25.119
NVNT	ax20	6415	Ant1	25.212
NVNT	ax20	5955	Ant2	25.365
NVNT	ax20	6175	Ant2	24.513
NVNT	ax20	6415	Ant2	25.101
NVNT	ax40	5965	Ant1	44.718
NVNT	ax40	6165	Ant1	46.074
NVNT	ax40	6405	Ant1	45.12
NVNT	ax40	5965	Ant2	45.702
NVNT	ax40	6165	Ant2	45.396
NVNT	ax40	6405	Ant2	43.53
NVNT	ax80	5985	Ant1	83.04
NVNT	ax80	6145	Ant1	82.788
NVNT	ax80	6385	Ant1	82.476
NVNT	ax80	5985	Ant2	83.976
NVNT	ax80	6145	Ant2	82.728
NVNT	ax80	6385	Ant2	83.544

Test Graphs

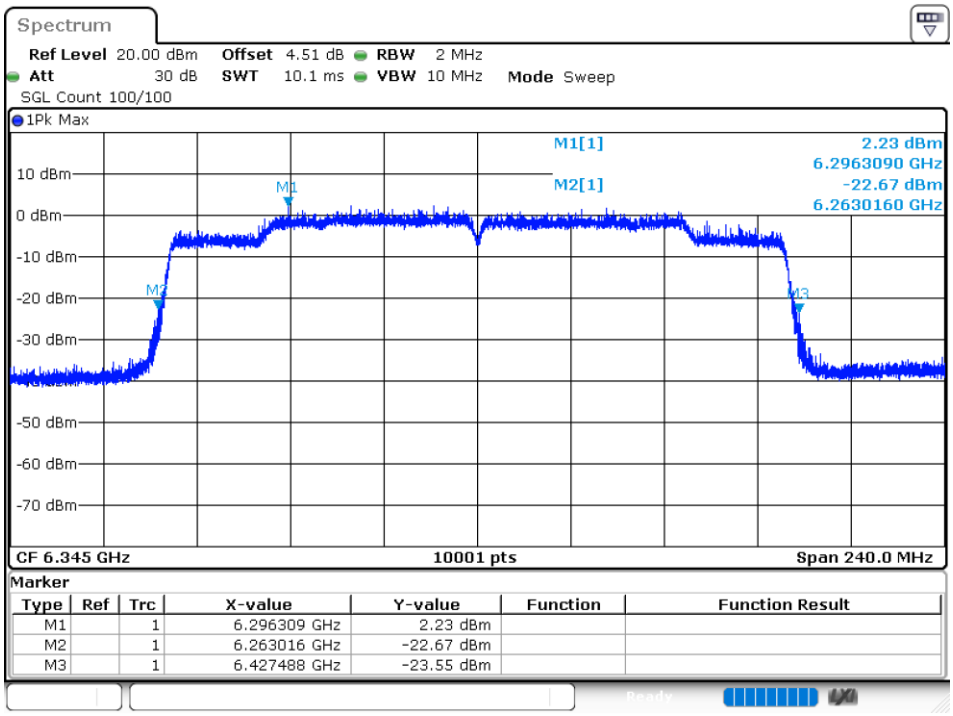
-26dB Bandwidth NVNT ax160 6025MHz Ant1



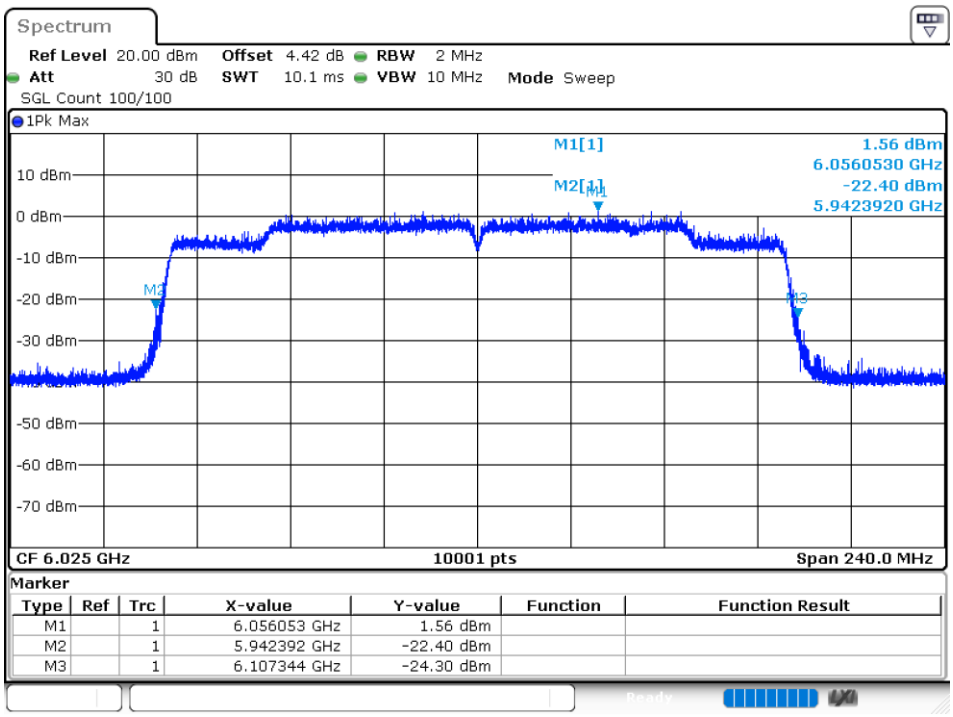
-26dB Bandwidth NVNT ax160 6185MHz Ant1



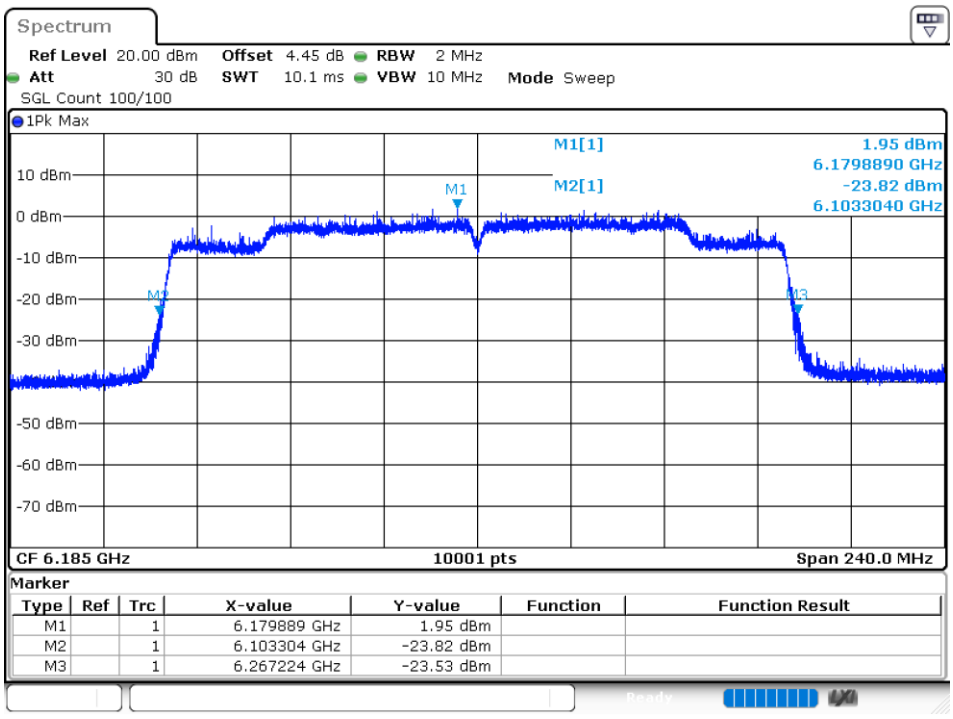
-26dB Bandwidth NVNT ax160 6345MHz Ant1



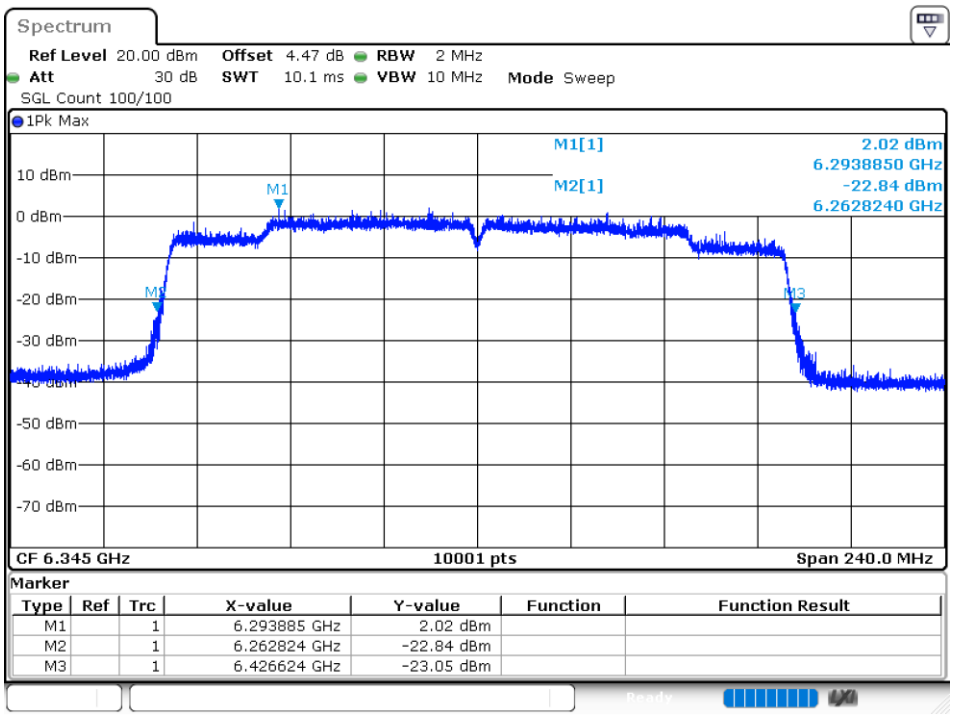
-26dB Bandwidth NVNT ax160 6025MHz Ant2



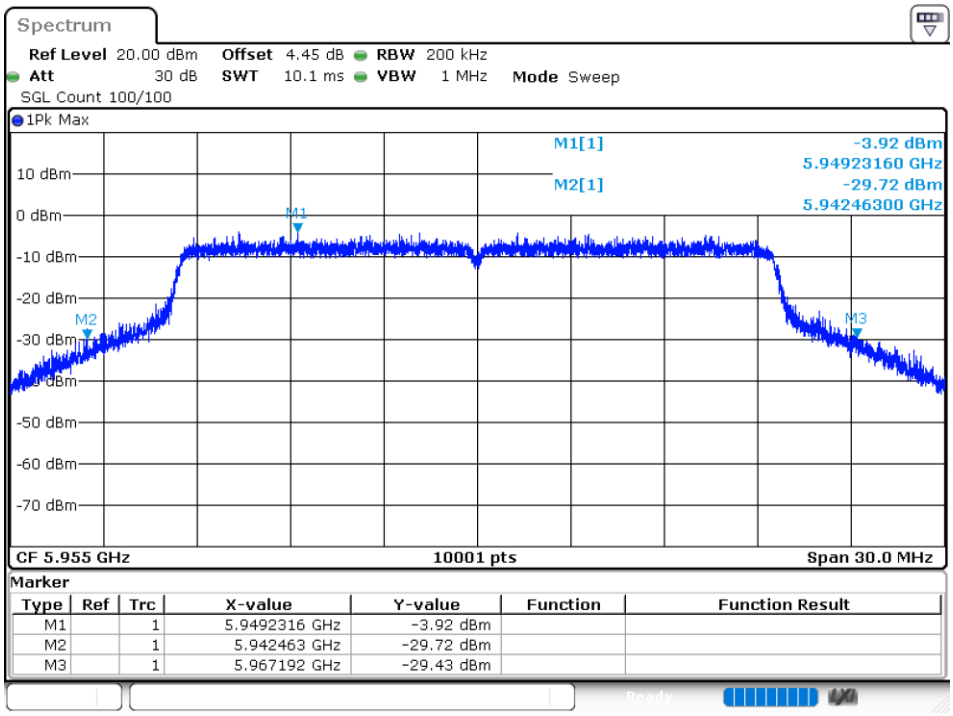
-26dB Bandwidth NVNT ax160 6185MHz Ant2



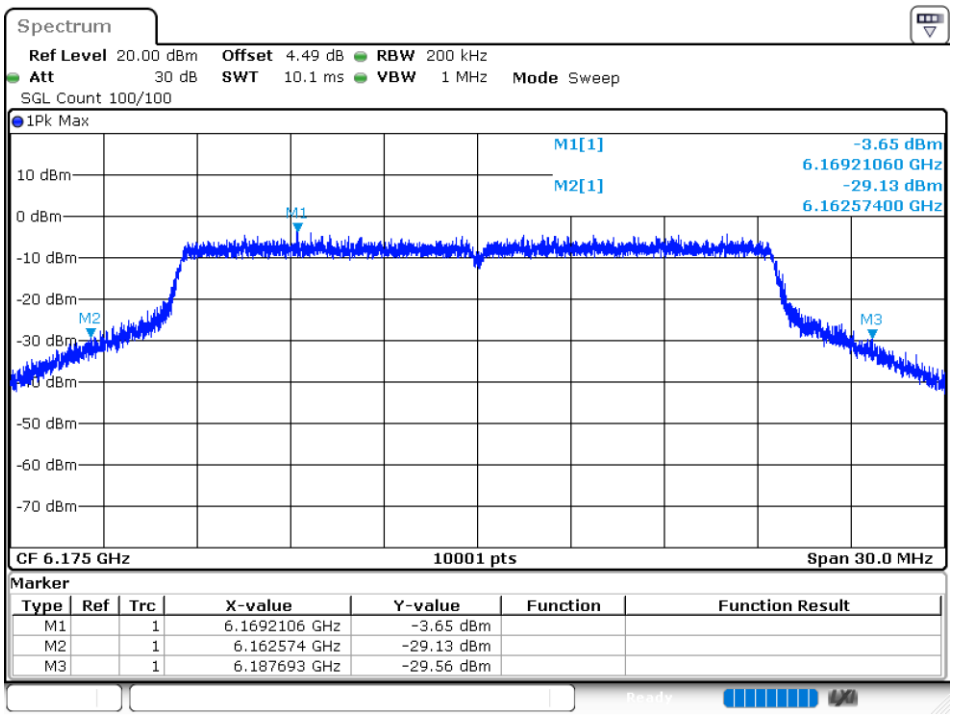
-26dB Bandwidth NVNT ax160 6345MHz Ant2



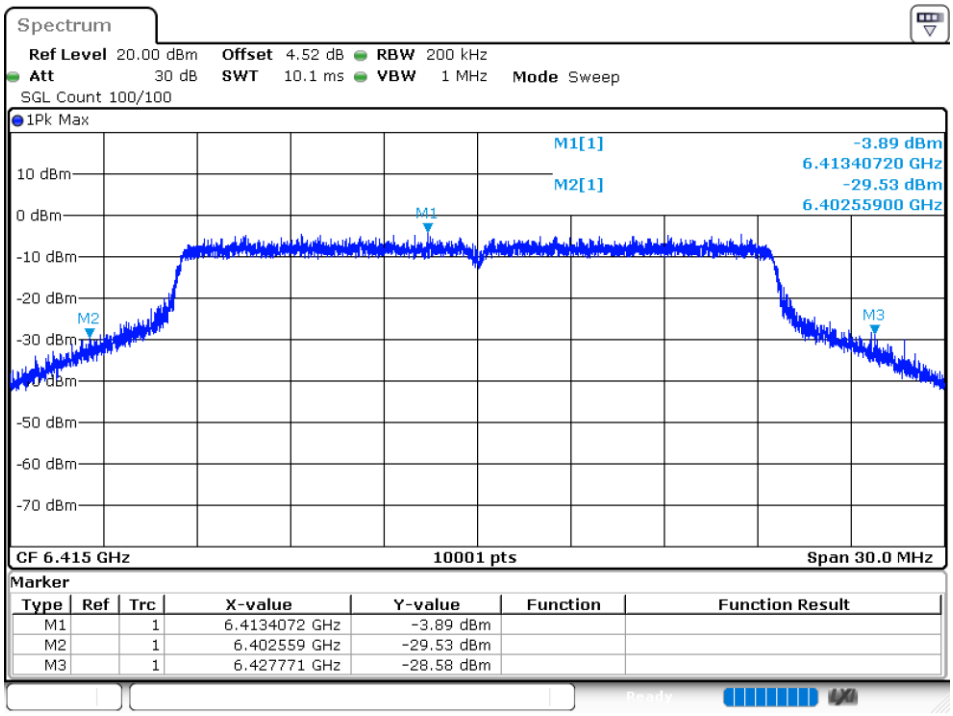
-26dB Bandwidth NVNT ax20 5955MHz Ant1



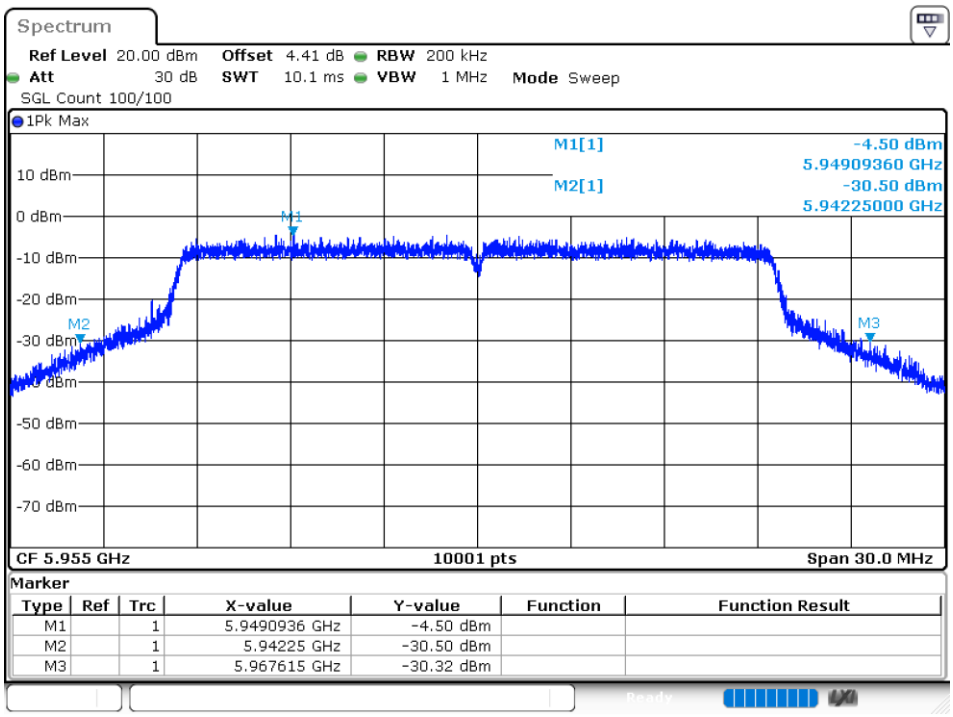
-26dB Bandwidth NVNT ax20 6175MHz Ant1



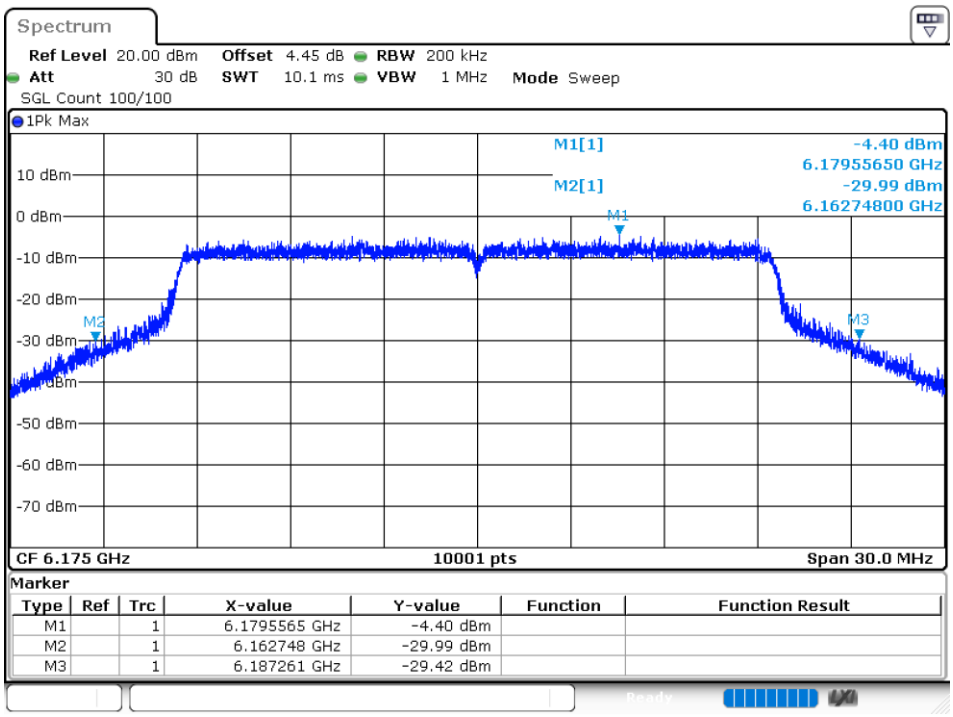
-26dB Bandwidth NVNT ax20 6415MHz Ant1



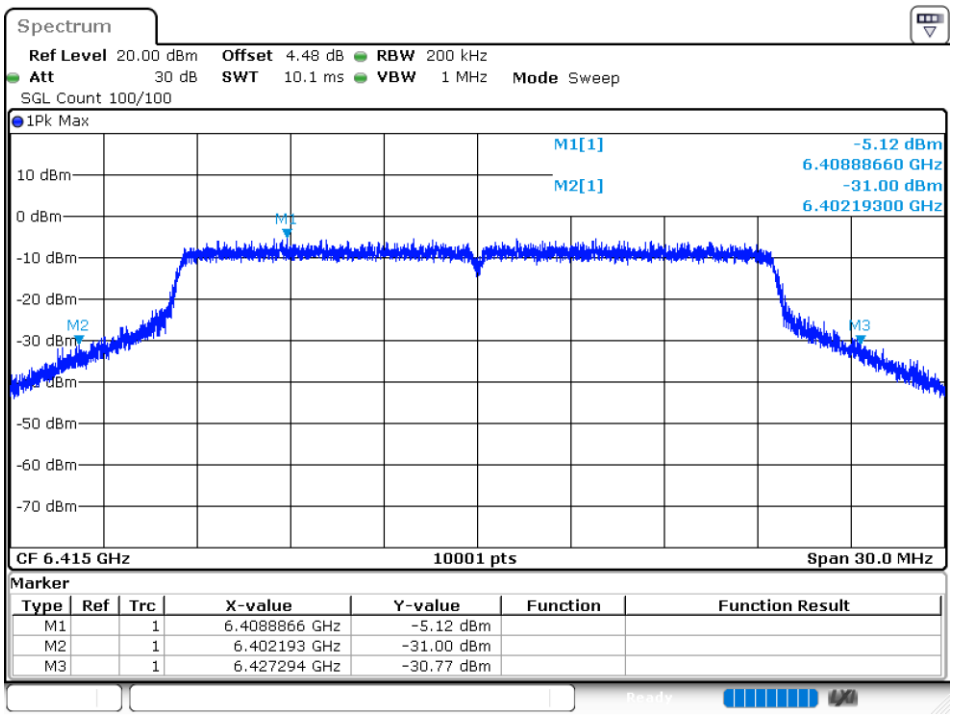
-26dB Bandwidth NVNT ax20 5955MHz Ant2



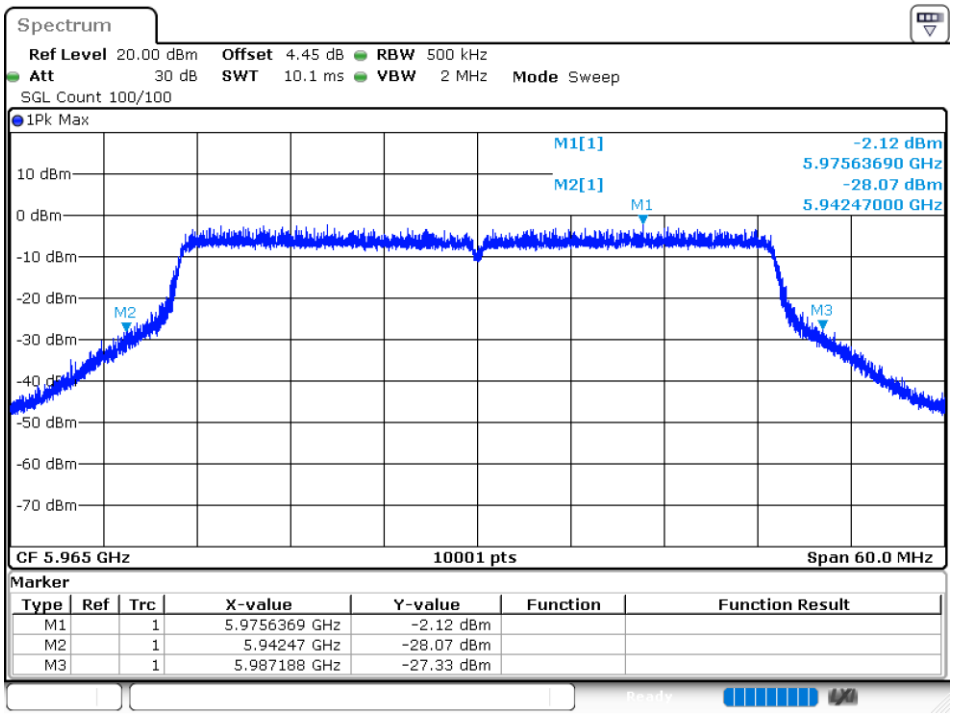
-26dB Bandwidth NVNT ax20 6175MHz Ant2



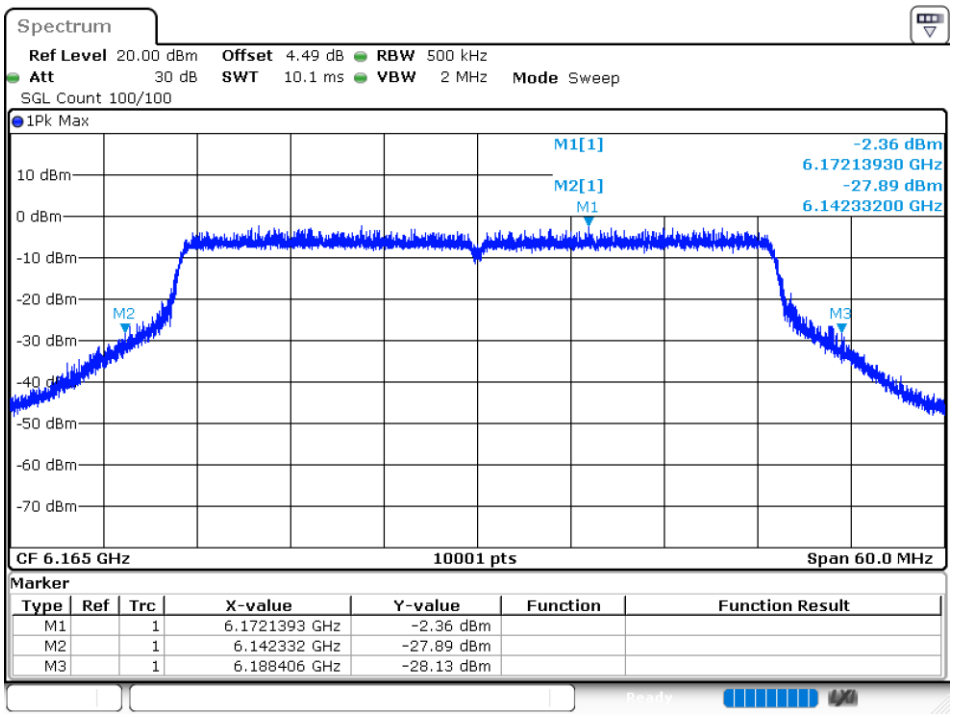
-26dB Bandwidth NVNT ax20 6415MHz Ant2



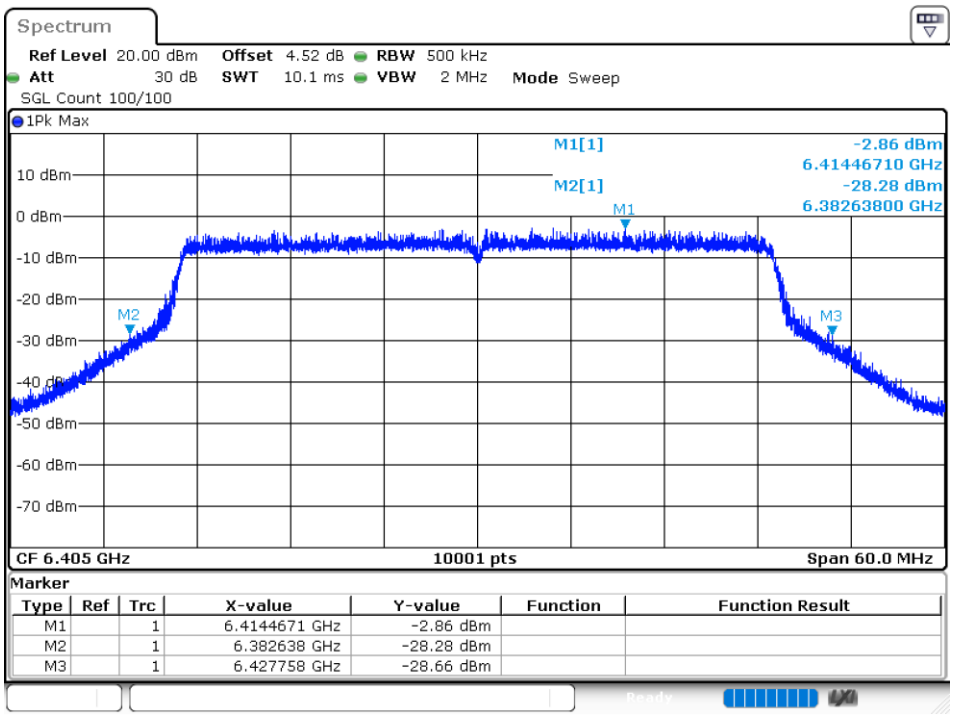
-26dB Bandwidth NVNT ax40 5965MHz Ant1



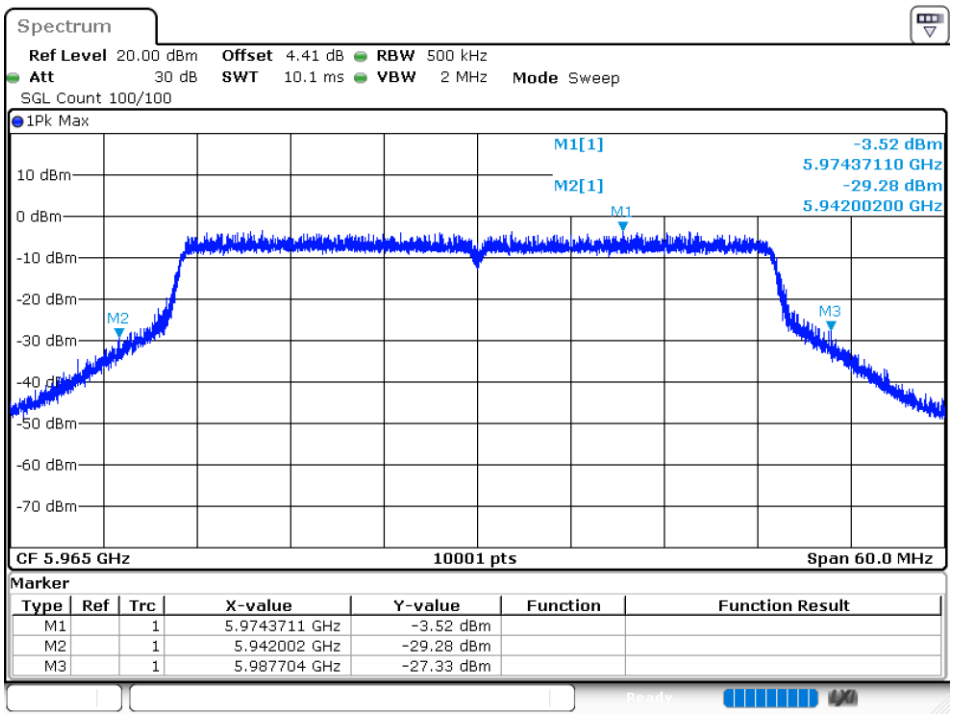
-26dB Bandwidth NVNT ax40 6165MHz Ant1



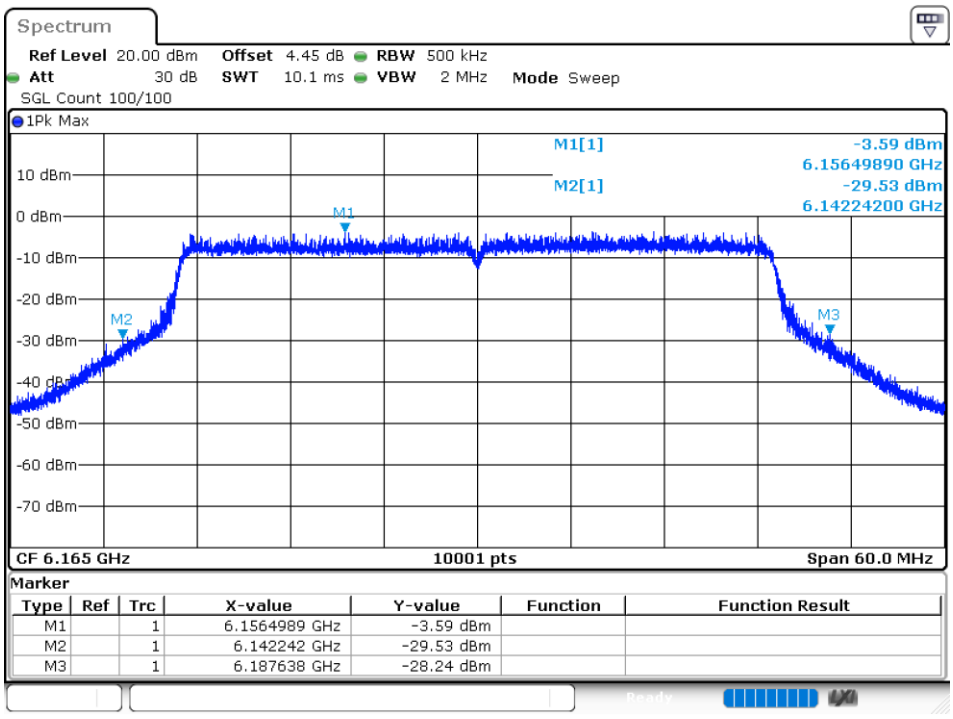
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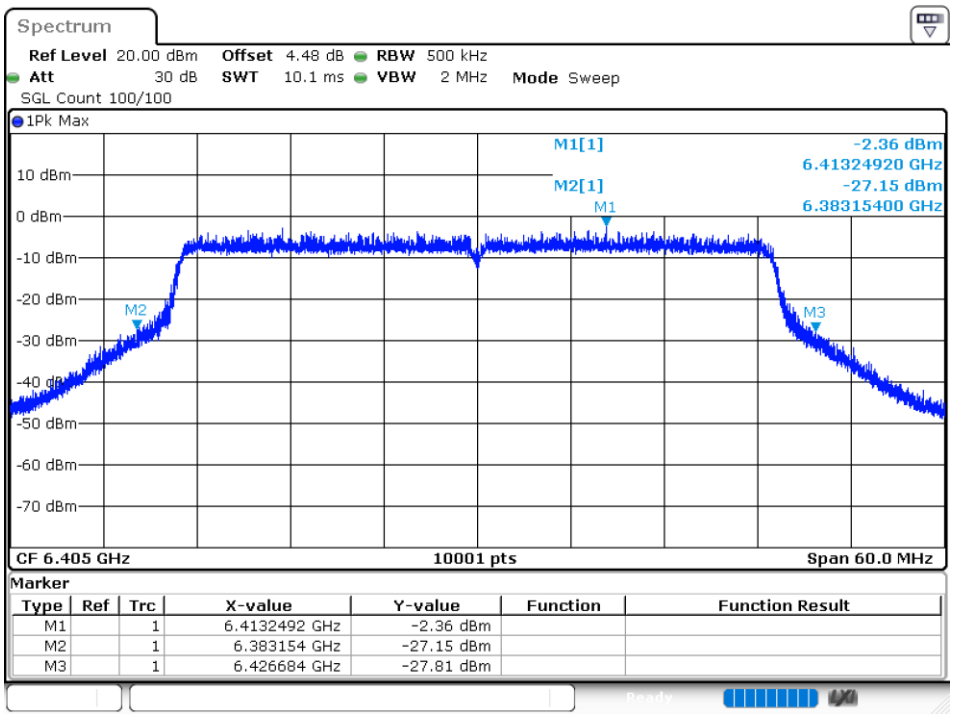
-26dB Bandwidth NVNT ax40 5965MHz Ant2



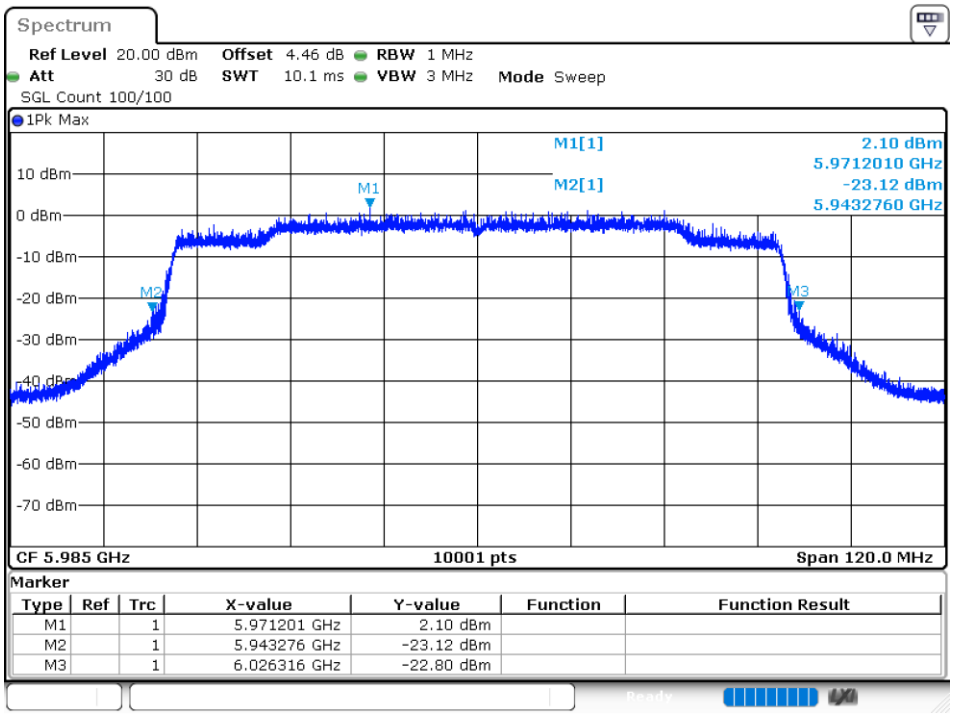
-26dB Bandwidth NVNT ax40 6165MHz Ant2



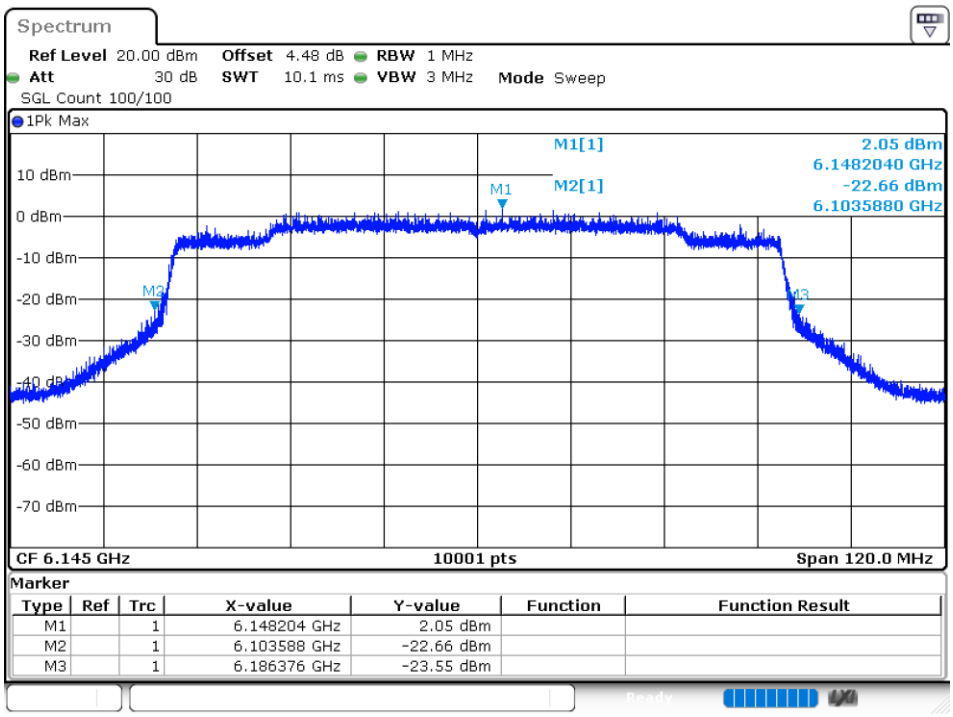
-26dB Bandwidth NVNT ax40 6405MHz Ant2



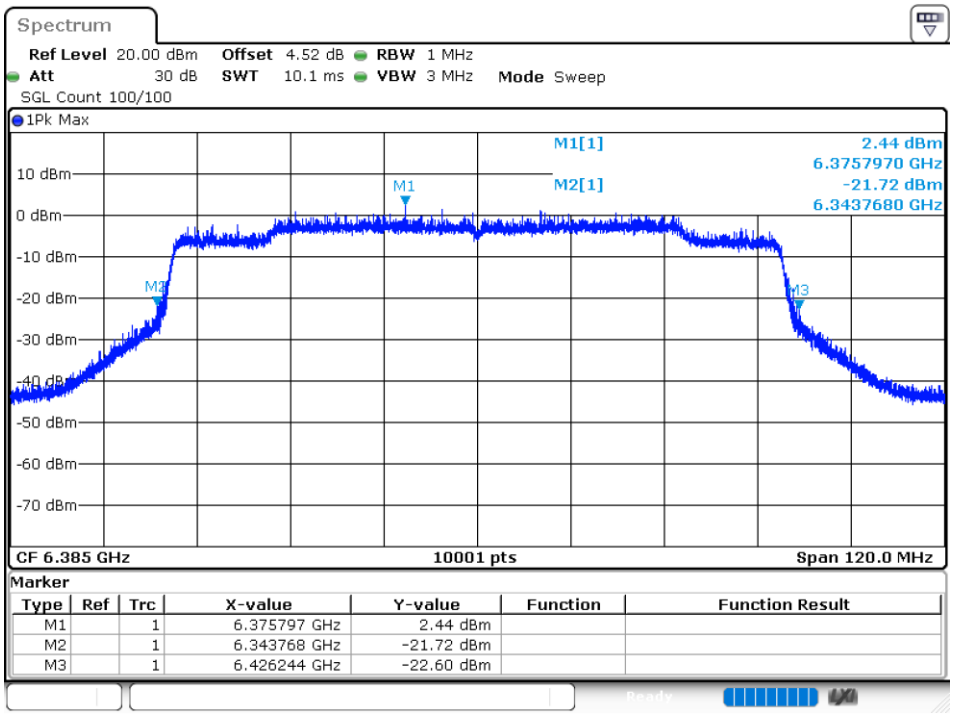
-26dB Bandwidth NVNT ax80 5985MHz Ant1



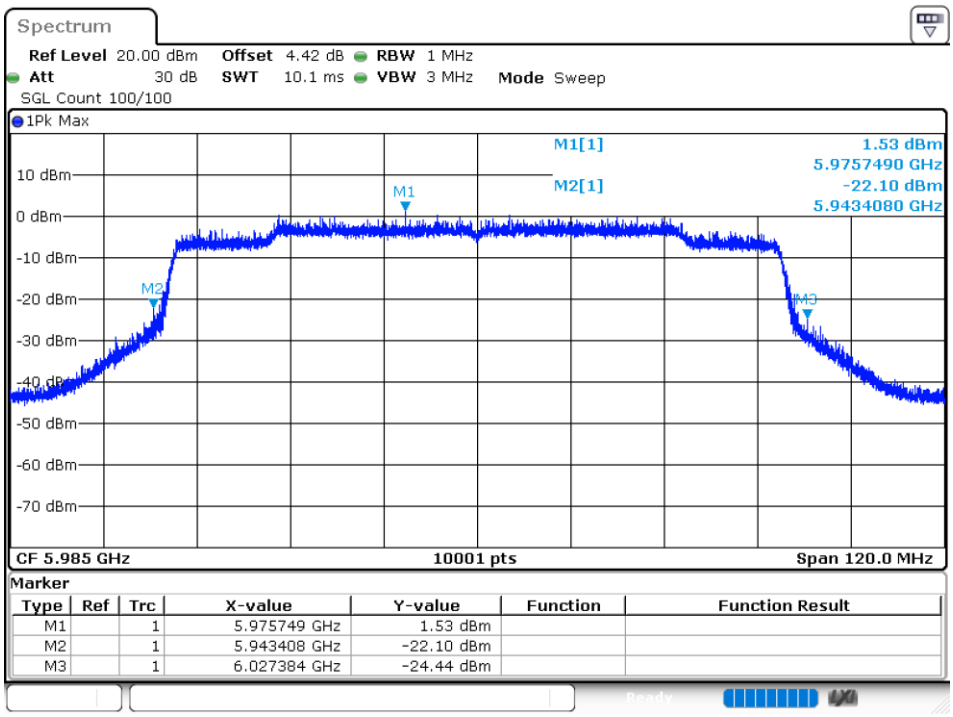
-26dB Bandwidth NVNT ax80 6145MHz Ant1



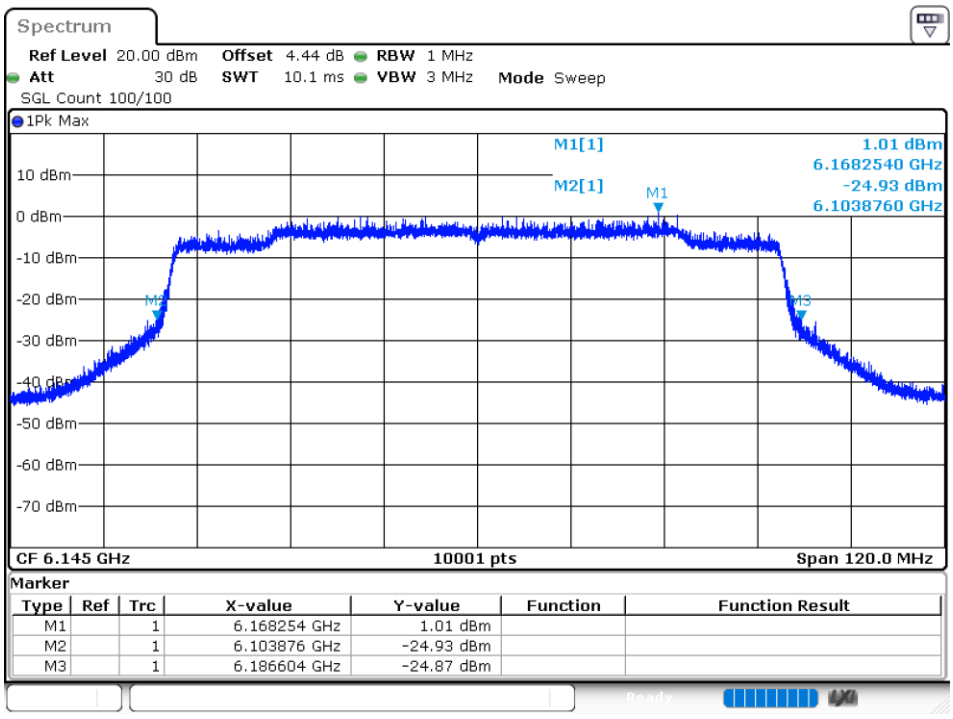
-26dB Bandwidth NVNT ax80 6385MHz Ant1



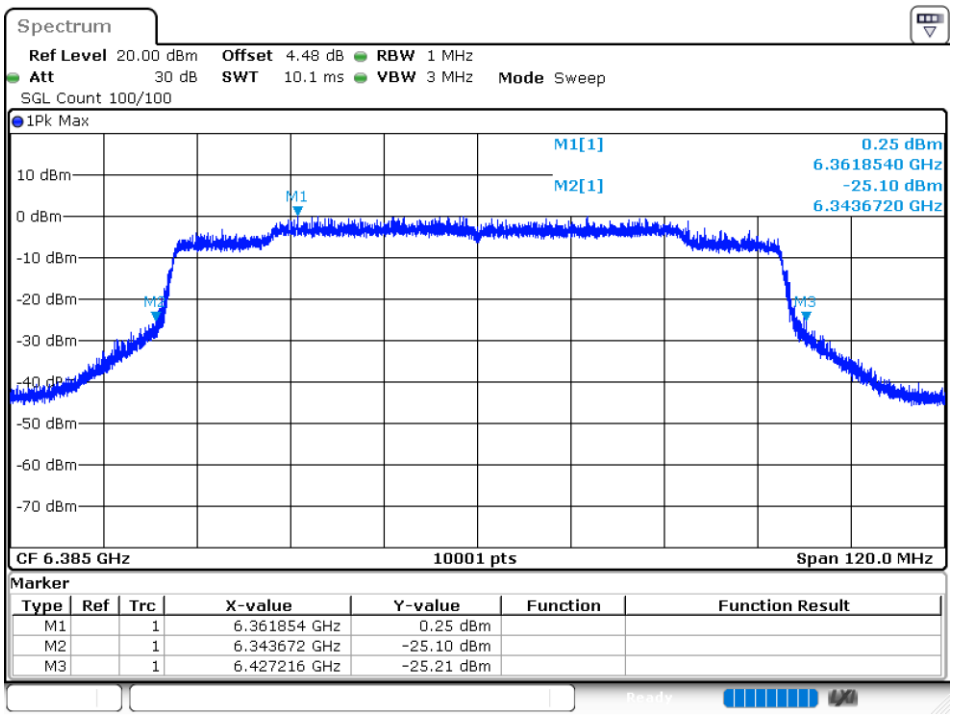
-26dB Bandwidth NVNT ax80 5985MHz Ant2



-26dB Bandwidth NVNT ax80 6145MHz Ant2



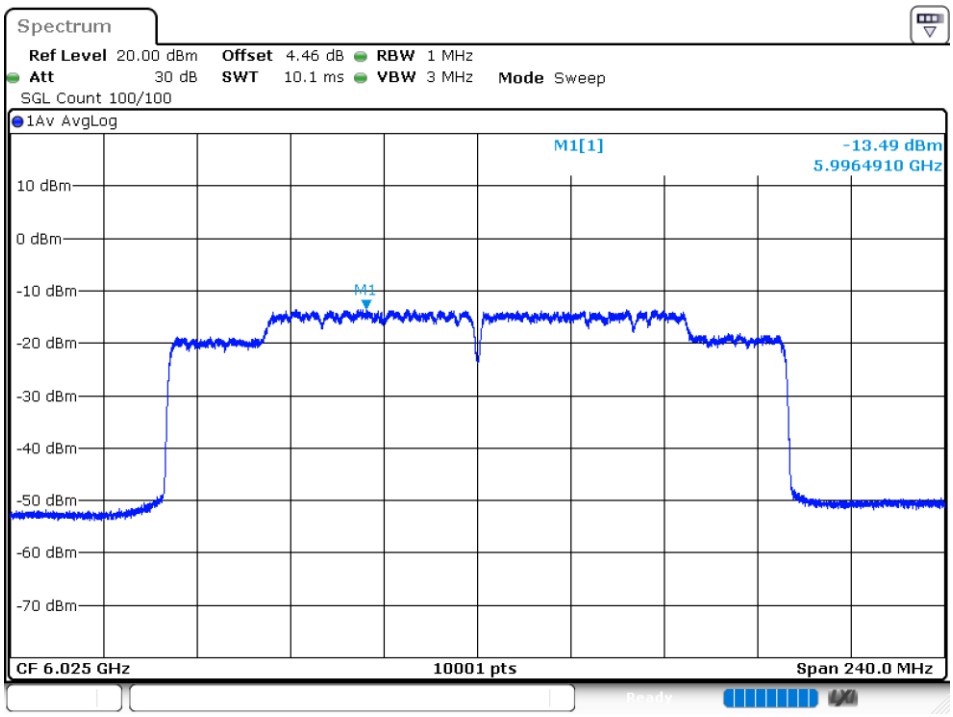
-26dB Bandwidth NVNT ax80 6385MHz Ant2



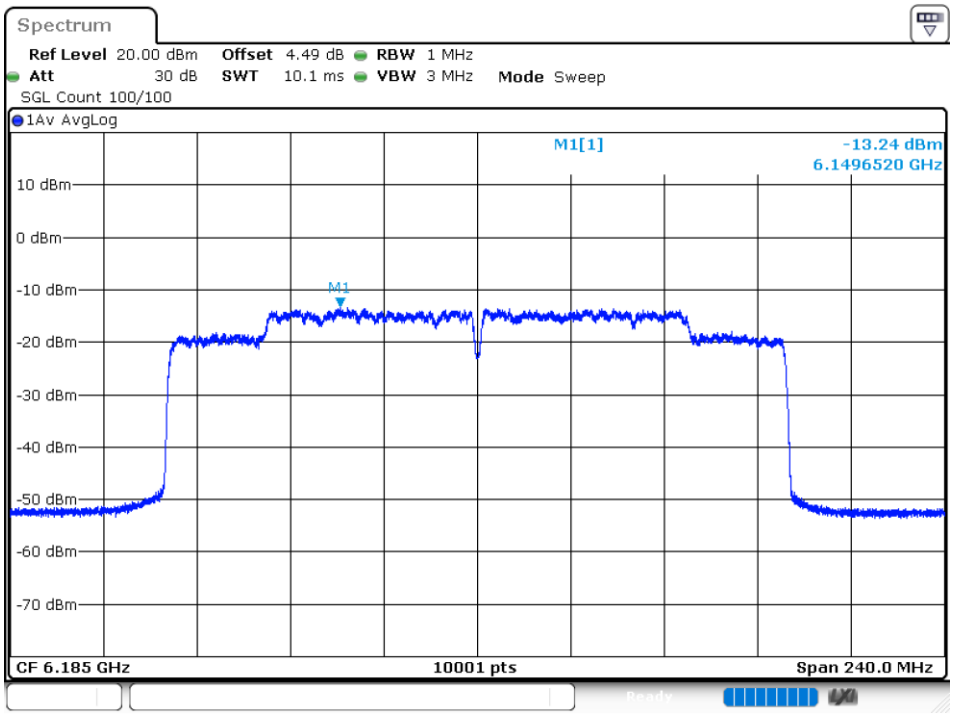
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Gain (dBi)	eirp PSD (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6025	Ant1	-13.49	0.13	-13.36	4.88	-8.48	-1	Pass
NVNT	ax160	6185	Ant1	-13.24	0.13	-13.11	4.88	-8.23	-1	Pass
NVNT	ax160	6345	Ant1	-13.5	0.15	-13.35	4.88	-8.47	-1	Pass
NVNT	ax160	6025	Ant2	-14.33	0.15	-14.18	4.84	-9.34	-1	Pass
NVNT	ax160	6185	Ant2	-14.31	0.13	-14.18	4.84	-9.34	-1	Pass
NVNT	ax160	6345	Ant2	-14.5	0.13	-14.37	4.84	-9.53	-1	Pass
NVNT	ax20	5955	Ant1	-8.3	0	-8.3	4.88	-3.42	-1	Pass
NVNT	ax20	6175	Ant1	-7.8	0	-7.8	4.88	-2.92	-1	Pass
NVNT	ax20	6415	Ant1	-8.55	0	-8.55	4.88	-3.67	-1	Pass
NVNT	ax20	5955	Ant2	-8.27	0	-8.27	4.84	-3.43	-1	Pass
NVNT	ax20	6175	Ant2	-8.56	0	-8.56	4.84	-3.72	-1	Pass
NVNT	ax20	6415	Ant2	-8.89	0.24	-8.65	4.84	-3.81	-1	Pass
NVNT	ax40	5965	Ant1	-11.6	0.11	-11.49	4.88	-6.61	-1	Pass
NVNT	ax40	6165	Ant1	-11.29	0	-11.29	4.88	-6.41	-1	Pass
NVNT	ax40	6405	Ant1	-11.76	0	-11.76	4.88	-6.88	-1	Pass
NVNT	ax40	5965	Ant2	-12	0.11	-11.89	4.84	-7.05	-1	Pass
NVNT	ax40	6165	Ant2	-12.08	0.12	-11.96	4.84	-7.12	-1	Pass
NVNT	ax40	6405	Ant2	-12.25	0	-12.25	4.84	-7.41	-1	Pass
NVNT	ax80	5985	Ant1	-10.71	0	-10.71	4.88	-5.83	-1	Pass
NVNT	ax80	6145	Ant1	-10.63	0	-10.63	4.88	-5.75	-1	Pass
NVNT	ax80	6385	Ant1	-11.14	0	-11.14	4.88	-6.26	-1	Pass
NVNT	ax80	5985	Ant2	-11.99	0	-11.99	4.84	-7.15	-1	Pass
NVNT	ax80	6145	Ant2	-12.12	0	-12.12	4.84	-7.28	-1	Pass
NVNT	ax80	6385	Ant2	-11.8	0	-11.8	4.84	-6.96	-1	Pass

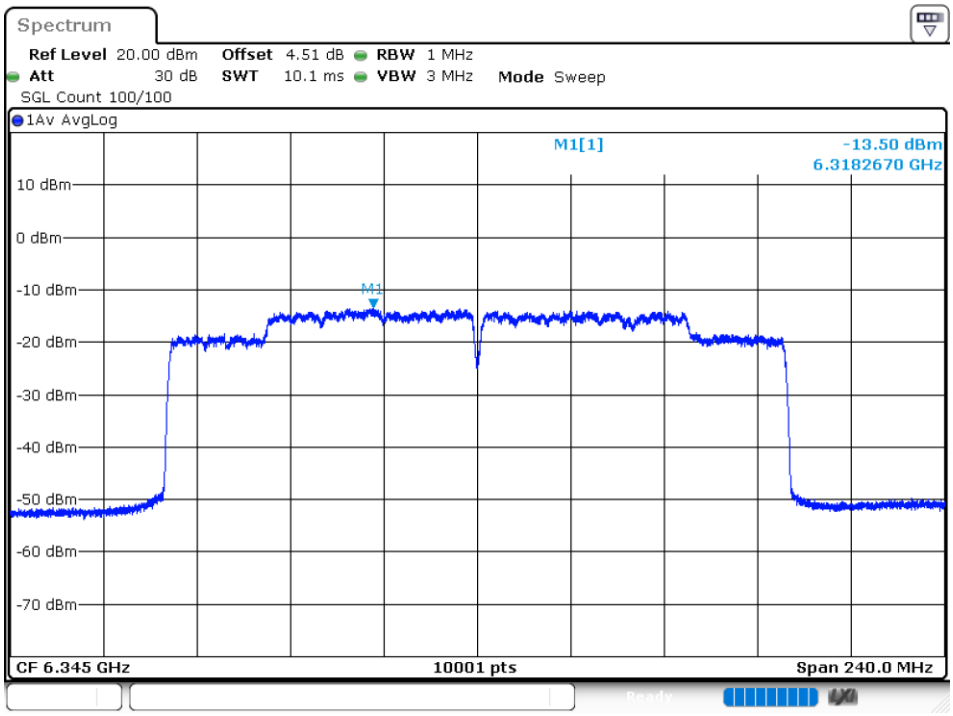
Test Graphs
PSD NVNT ax160 6025MHz Ant1



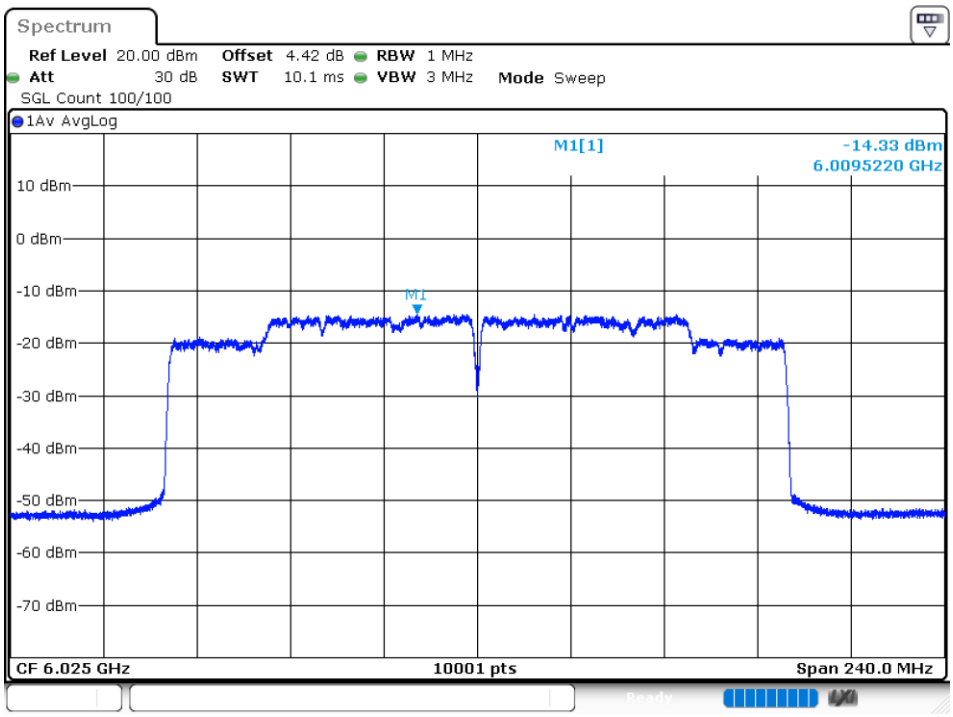
PSD NVNT ax160 6185MHz Ant1



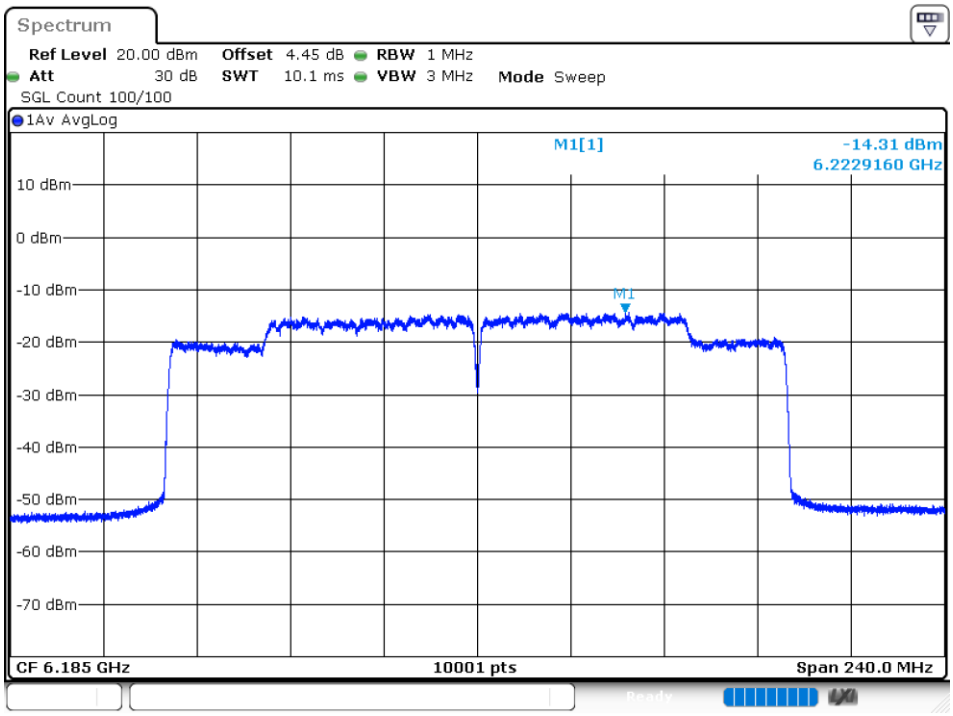
PSD NVNT ax160 6345MHz Ant1



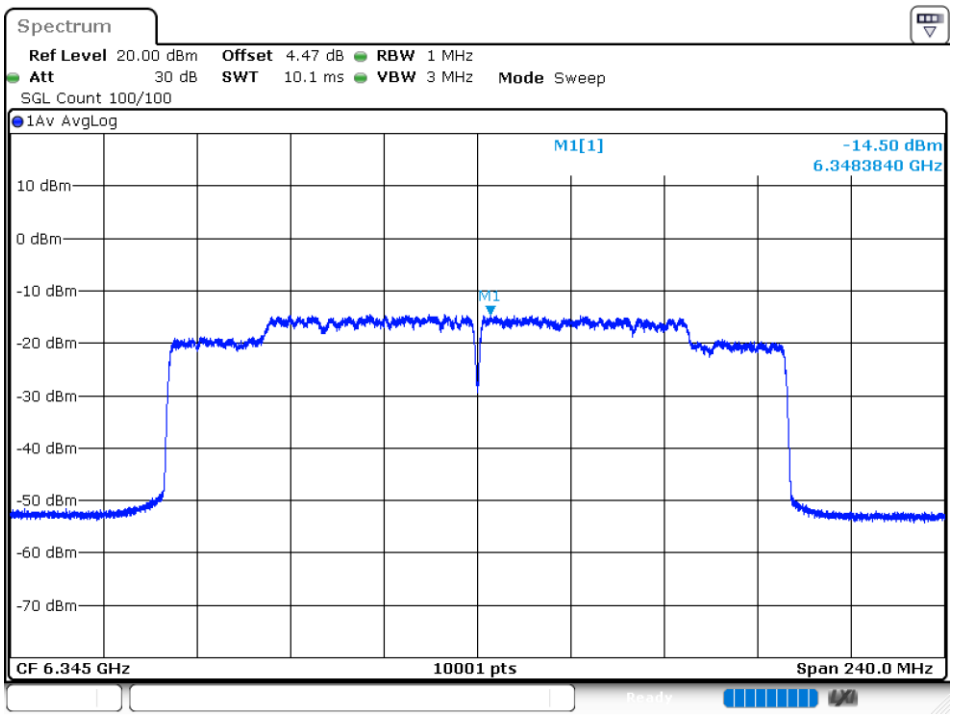
PSD NVNT ax160 6025MHz Ant2



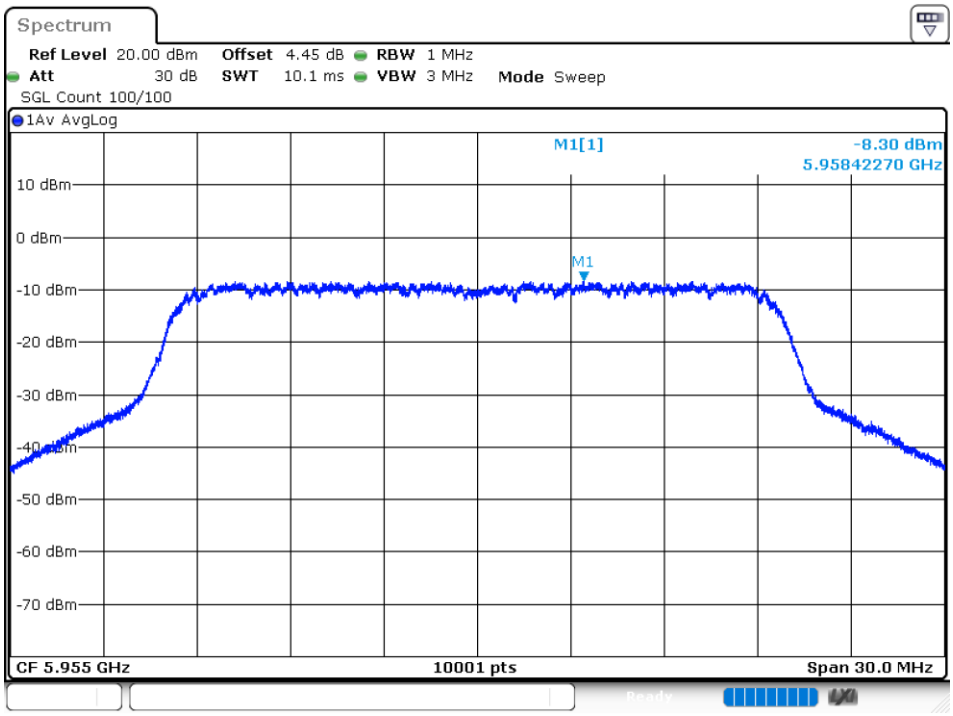
PSD NVNT ax160 6185MHz Ant2



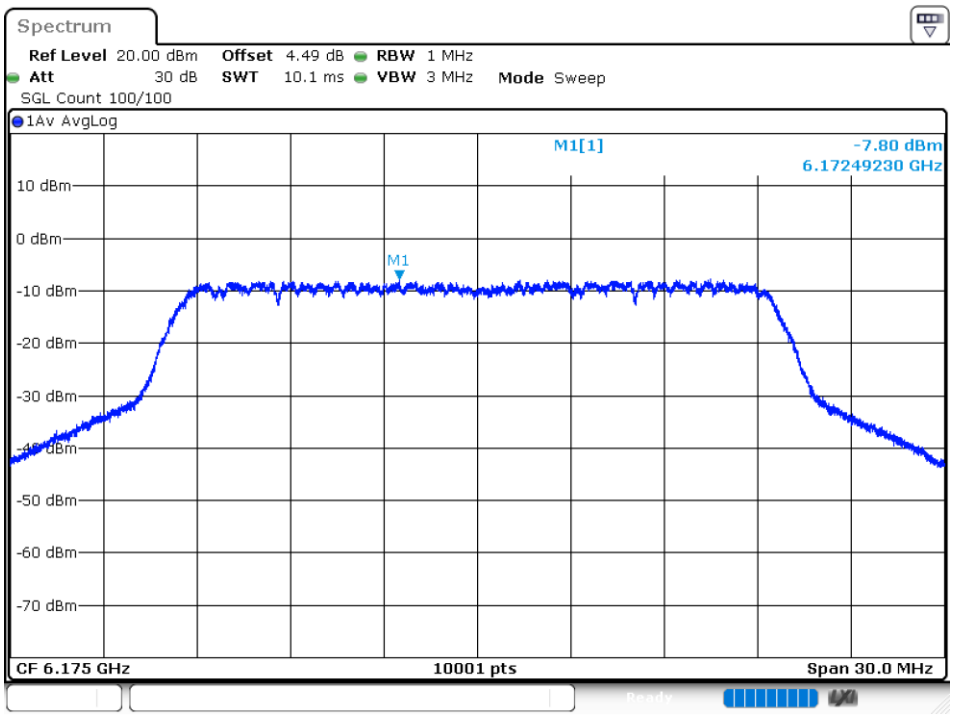
PSD NVNT ax160 6345MHz Ant2



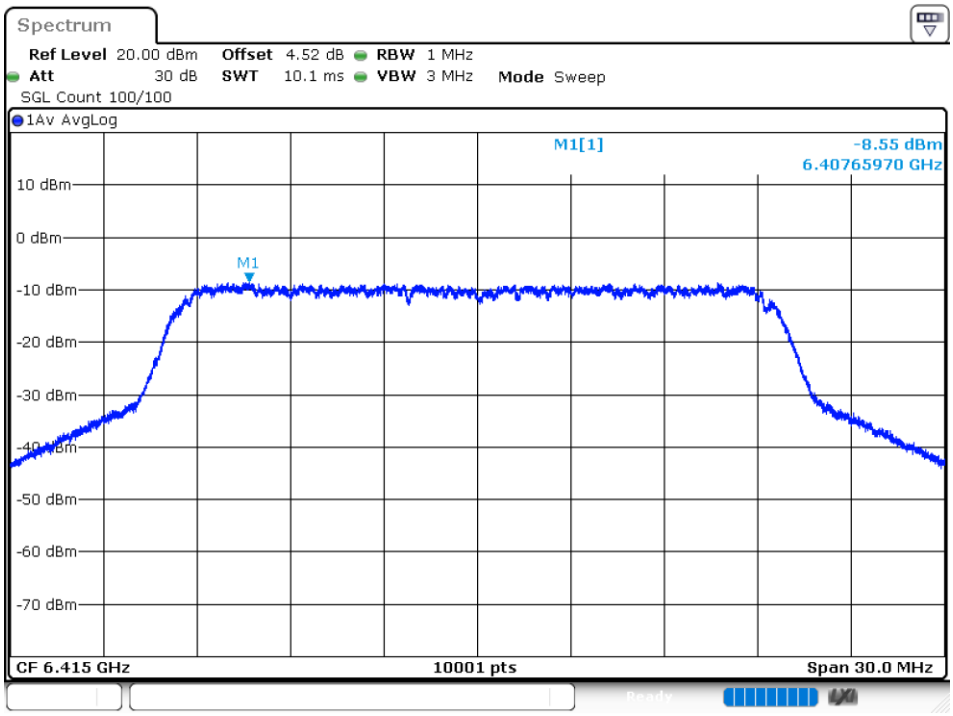
PSD NVNT ax20 5955MHz Ant1



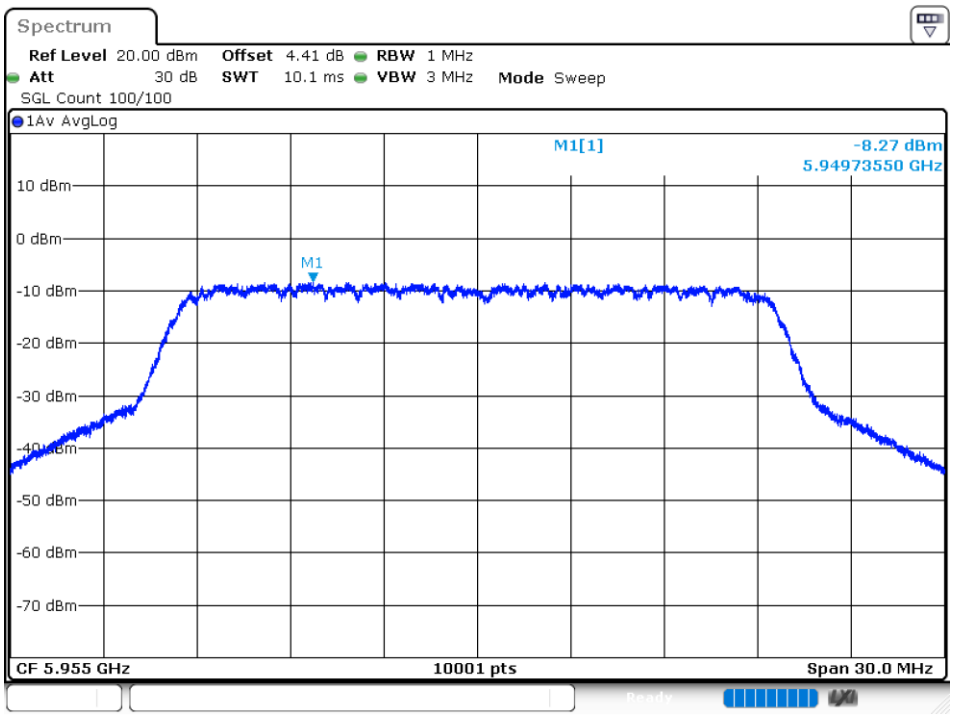
PSD NVNT ax20 6175MHz Ant1



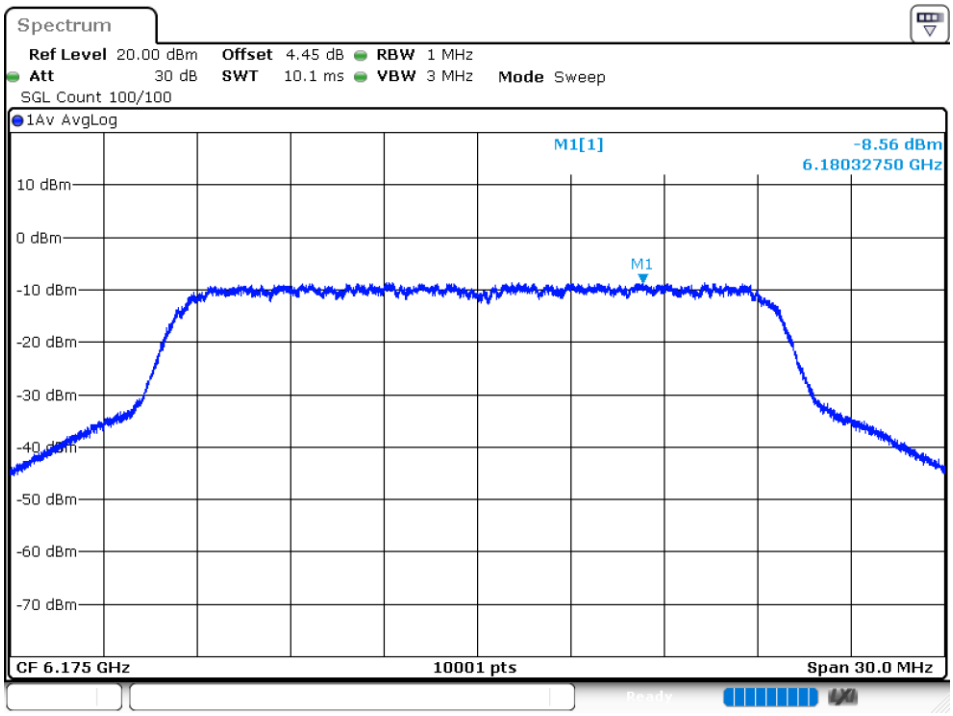
PSD NVNT ax20 6415MHz Ant1



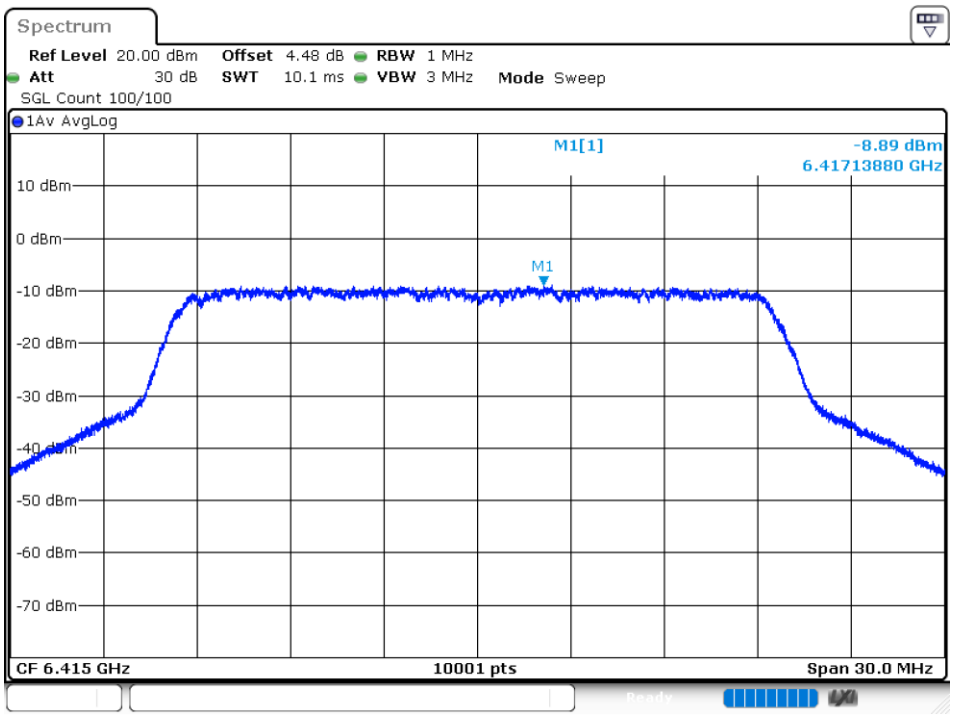
PSD NVNT ax20 5955MHz Ant2



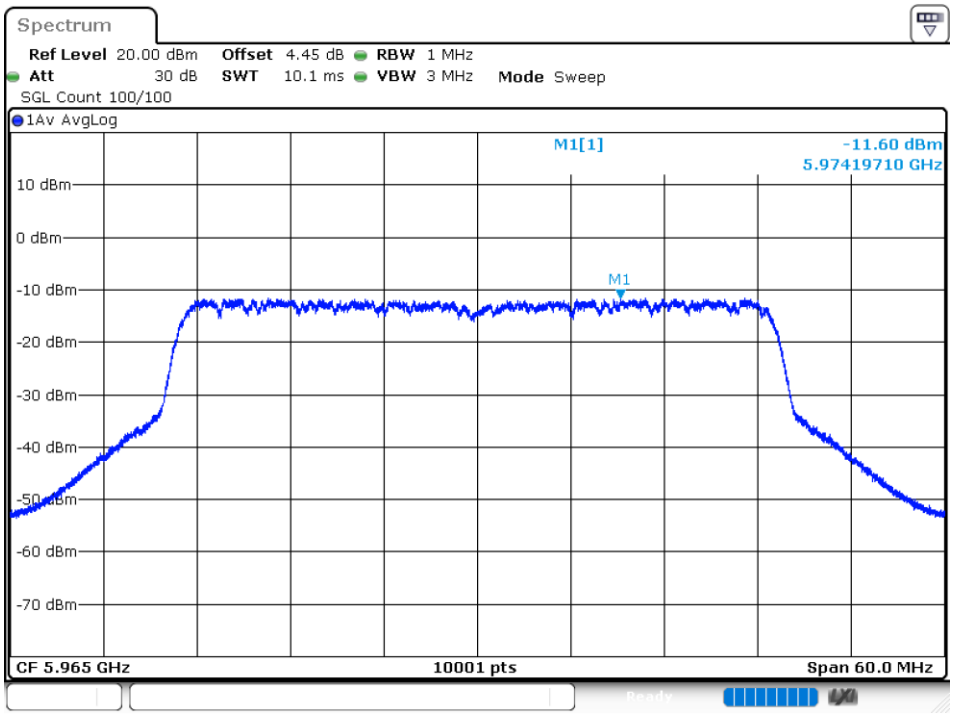
PSD NVNT ax20 6175MHz Ant2



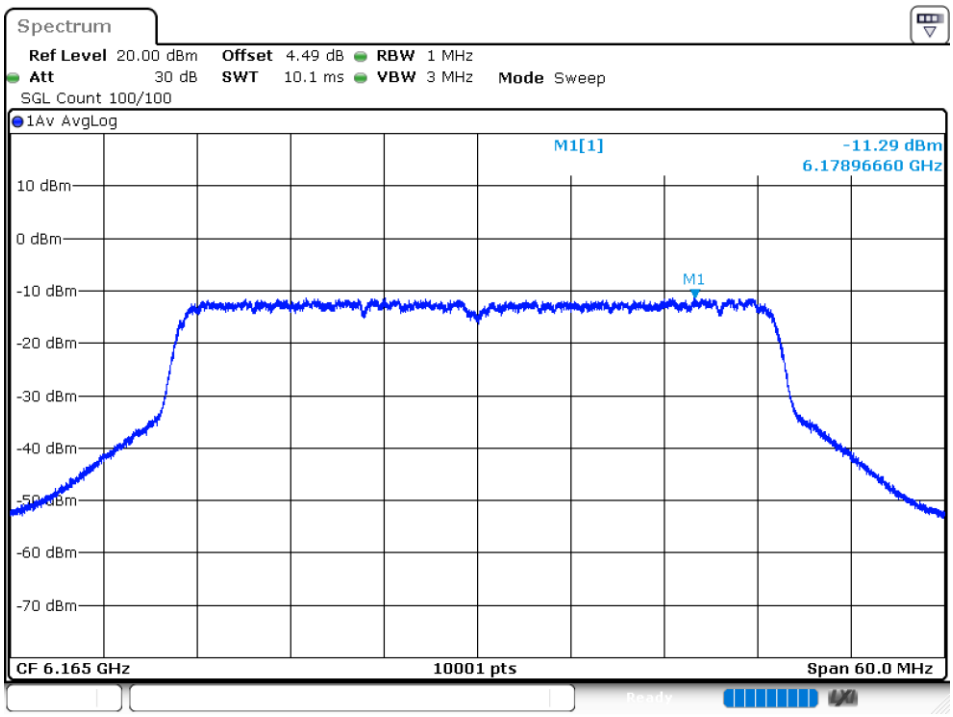
PSD NVNT ax20 6415MHz Ant2



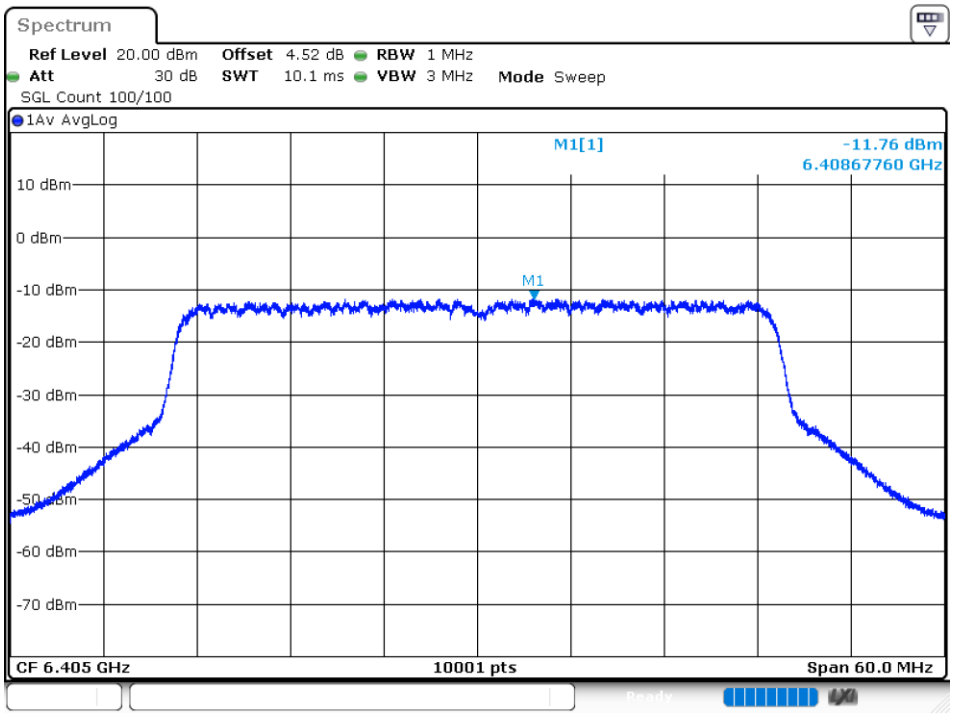
PSD NVNT ax40 5965MHz Ant1



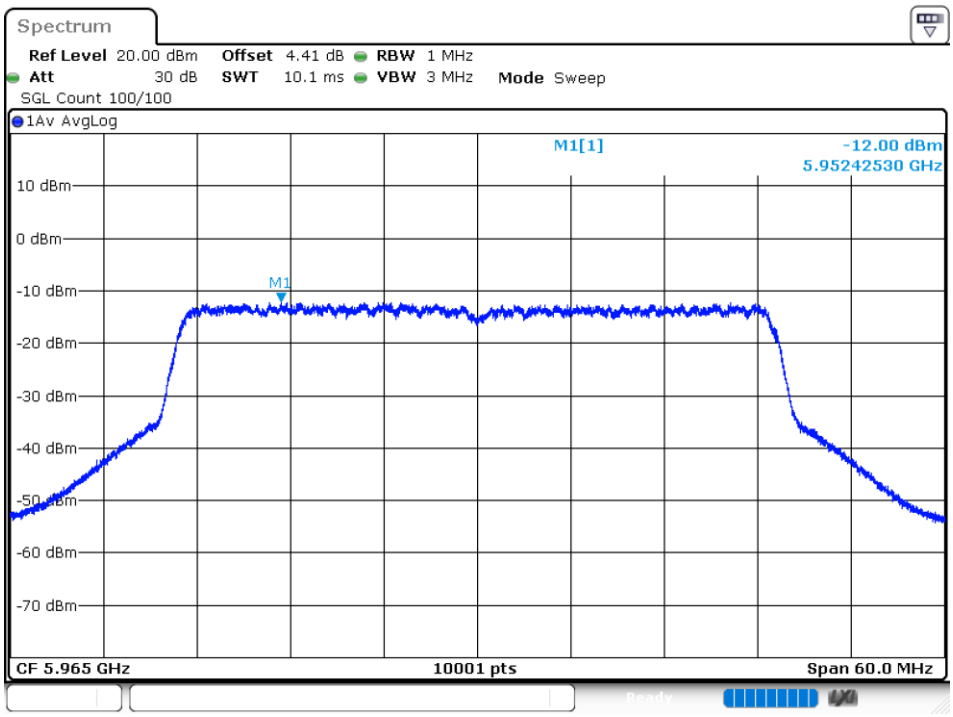
PSD NVNT ax40 6165MHz Ant1



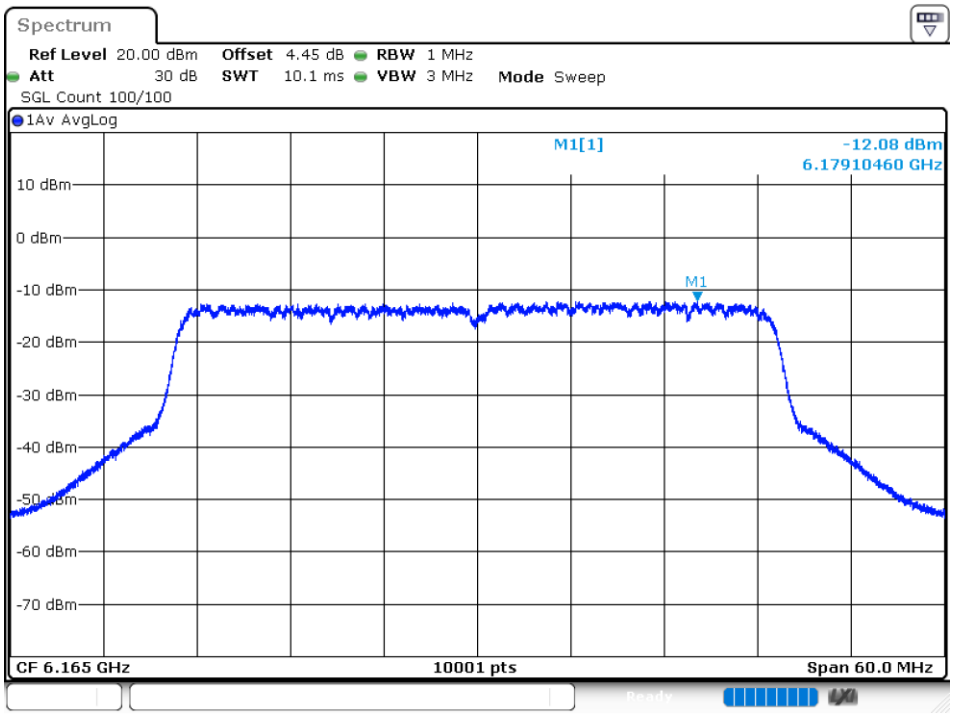
PSD NVNT ax40 6405MHz Ant1



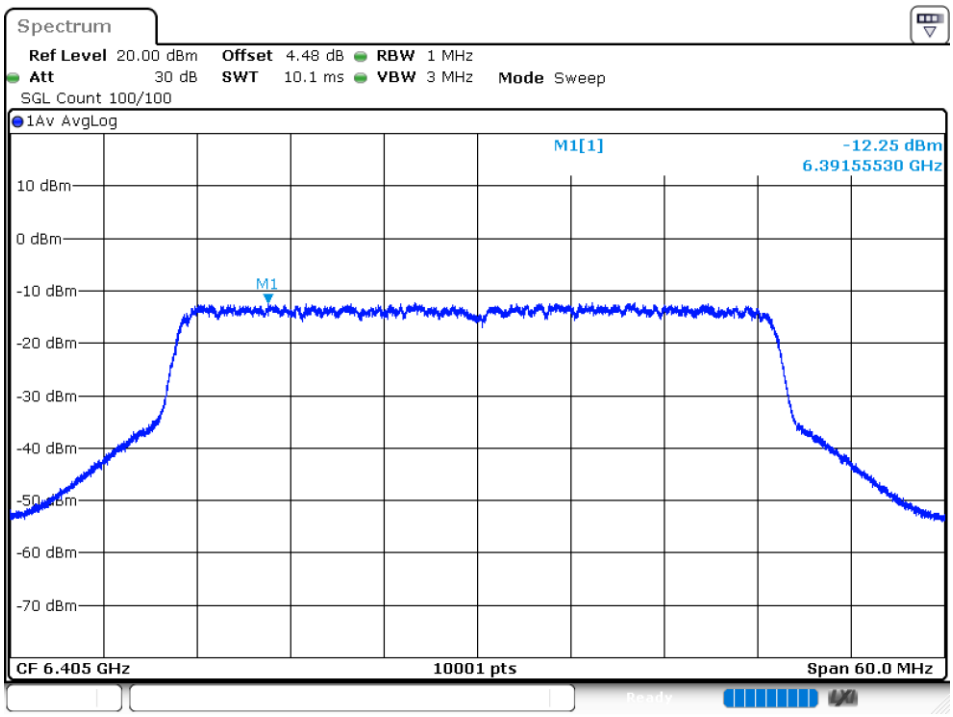
PSD NVNT ax40 5965MHz Ant2



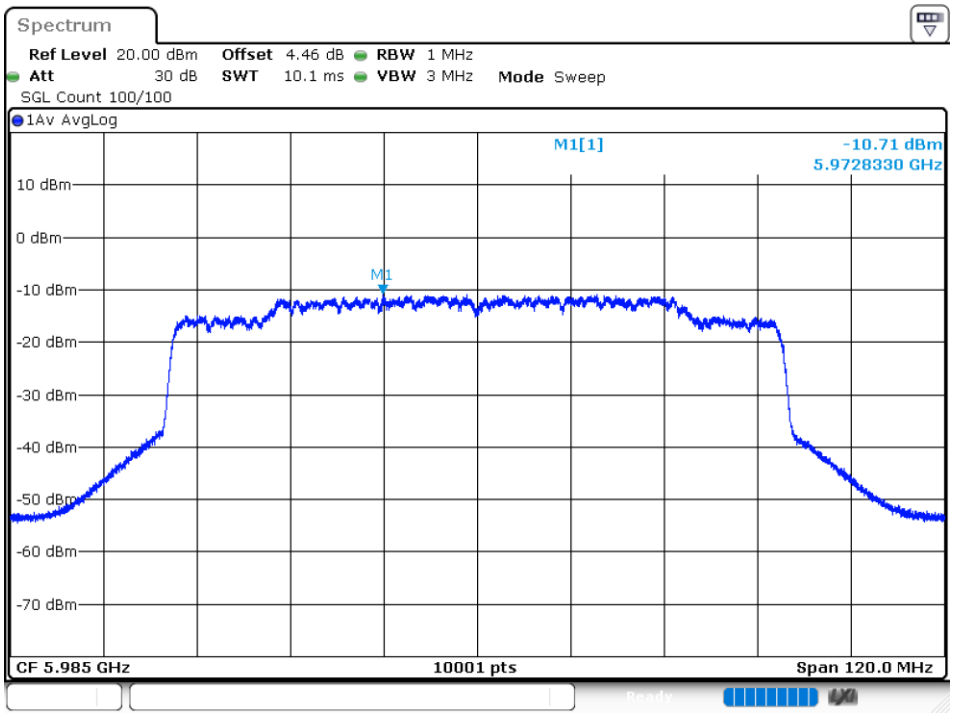
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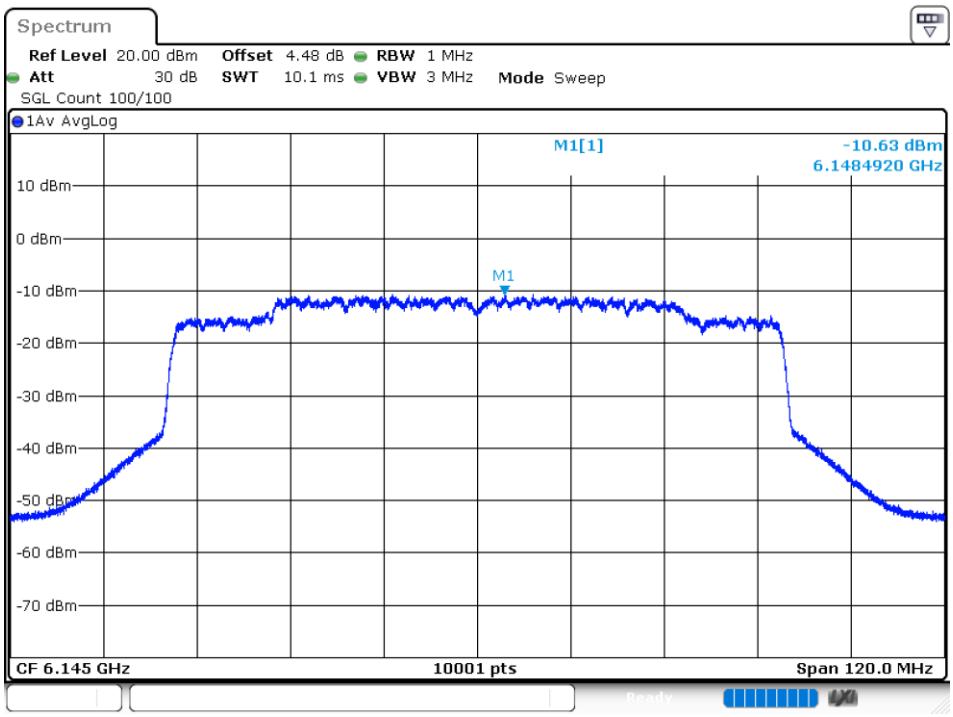
PSD NVNT ax40 6405MHz Ant2



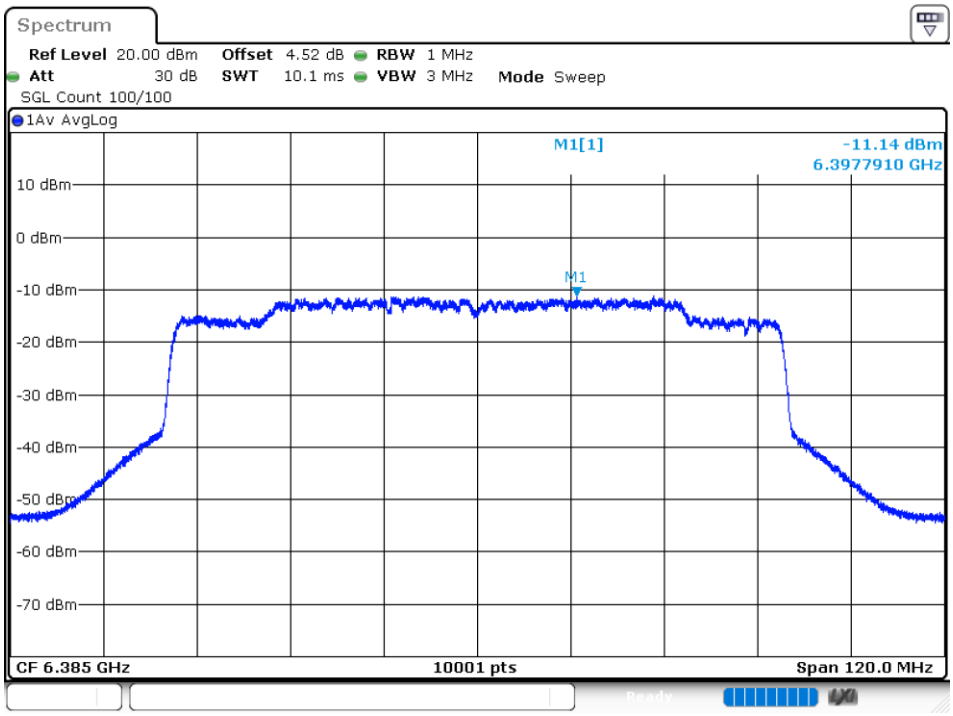
PSD NVNT ax80 5985MHz Ant1



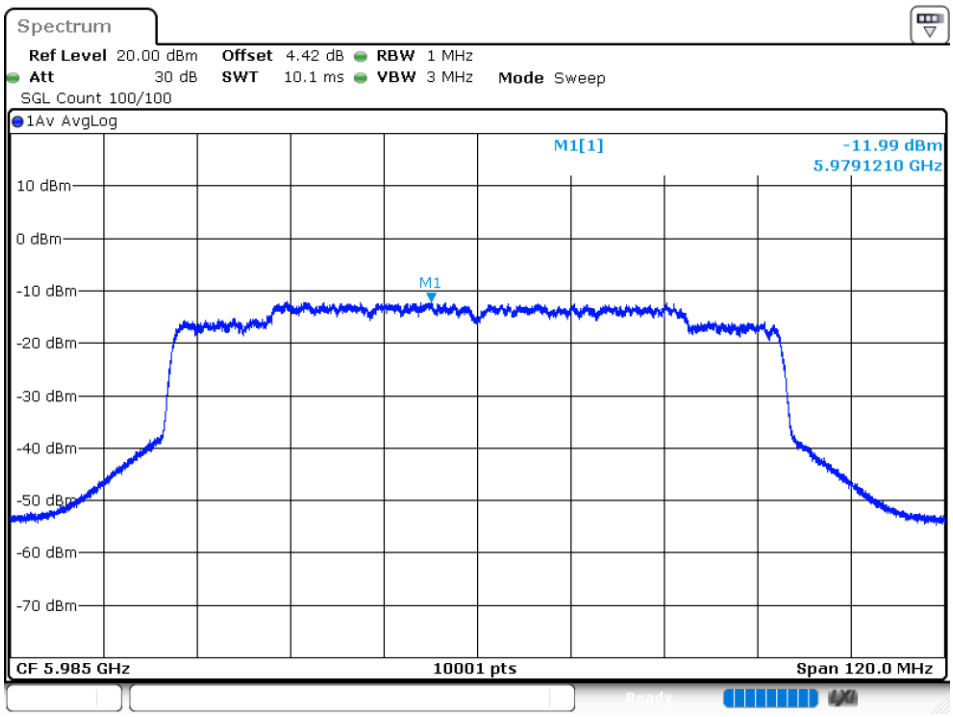
PSD NVNT ax80 6145MHz Ant1



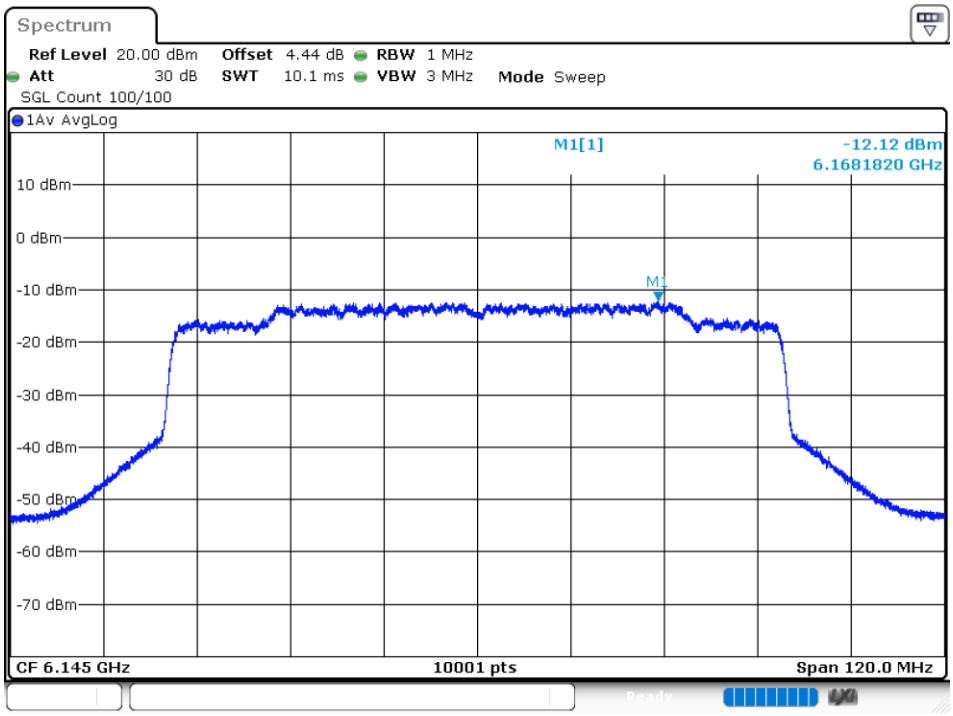
PSD NVNT ax80 6385MHz Ant1



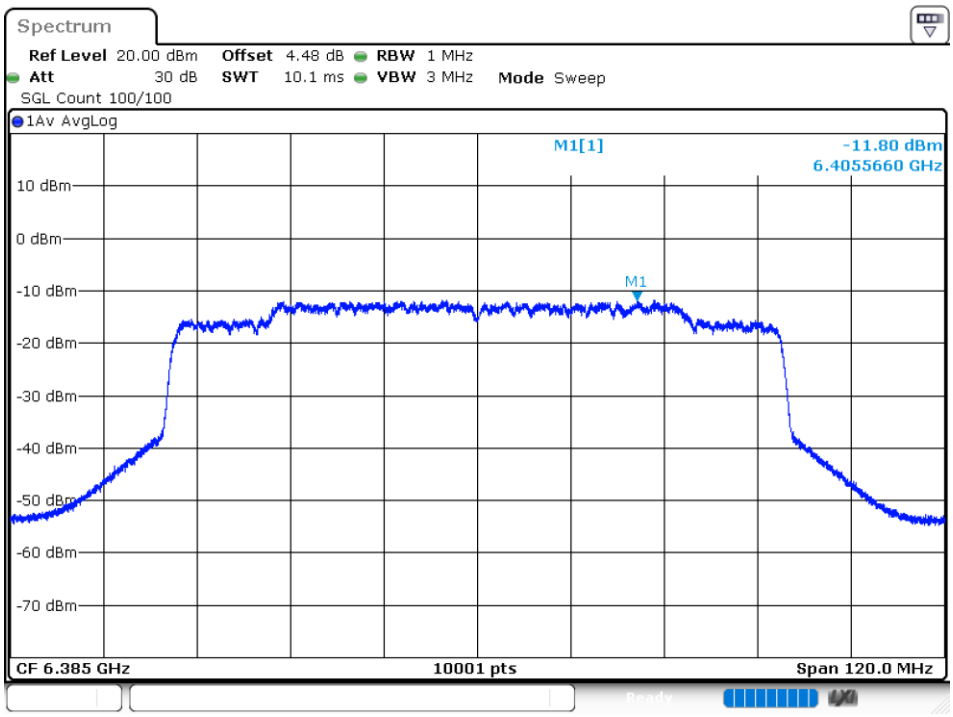
PSD NVNT ax80 5985MHz Ant2



PSD NVNT ax80 6145MHz Ant2



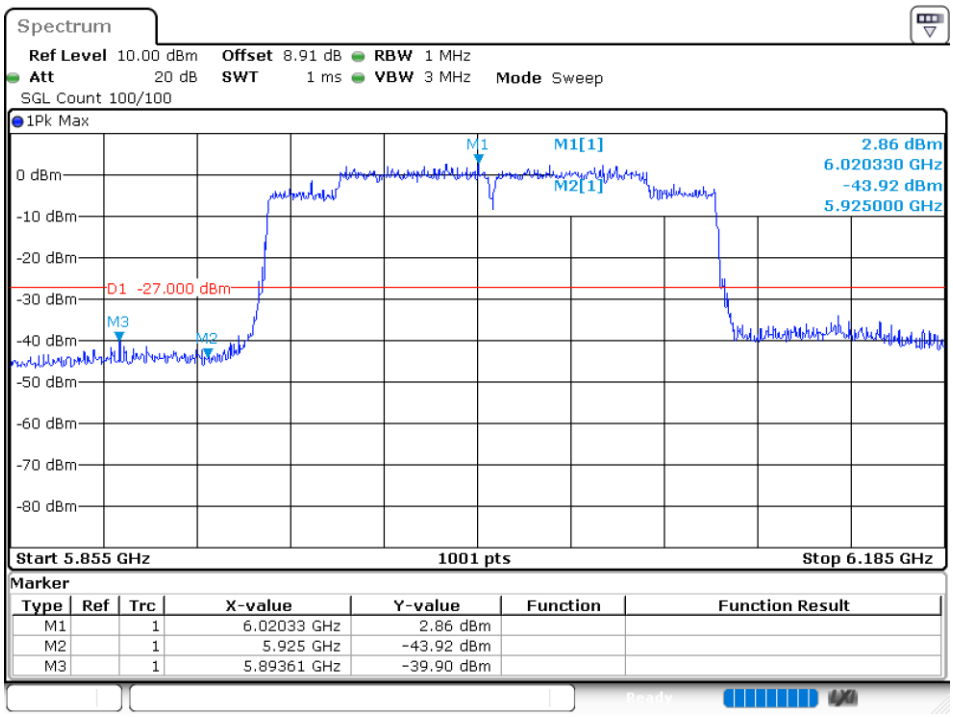
PSD NVNT ax80 6385MHz Ant2



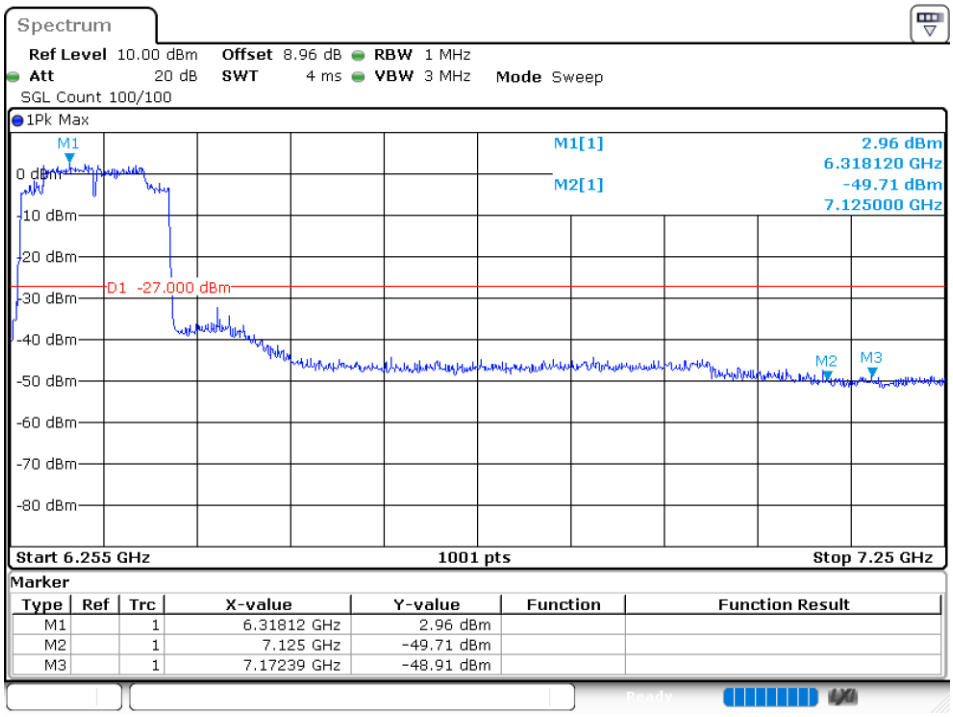
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6025	Ant1	-39.9	-27	Pass
NVNT	ax160	6345	Ant1	-48.9	-27	Pass
NVNT	ax160	6025	Ant2	-37.82	-27	Pass
NVNT	ax160	6345	Ant2	-47.57	-27	Pass
NVNT	ax20	5955	Ant1	-44.93	-27	Pass
NVNT	ax20	6415	Ant1	-47.79	-27	Pass
NVNT	ax20	5955	Ant2	-35.39	-27	Pass
NVNT	ax20	6415	Ant2	-47.22	-27	Pass
NVNT	ax40	5965	Ant1	-44.74	-27	Pass
NVNT	ax40	6405	Ant1	-48.45	-27	Pass
NVNT	ax40	5965	Ant2	-43.66	-27	Pass
NVNT	ax40	6405	Ant2	-47.94	-27	Pass
NVNT	ax80	5985	Ant1	-44.82	-27	Pass
NVNT	ax80	6385	Ant1	-47.87	-27	Pass
NVNT	ax80	5985	Ant2	-40.71	-27	Pass
NVNT	ax80	6385	Ant2	-46.74	-27	Pass

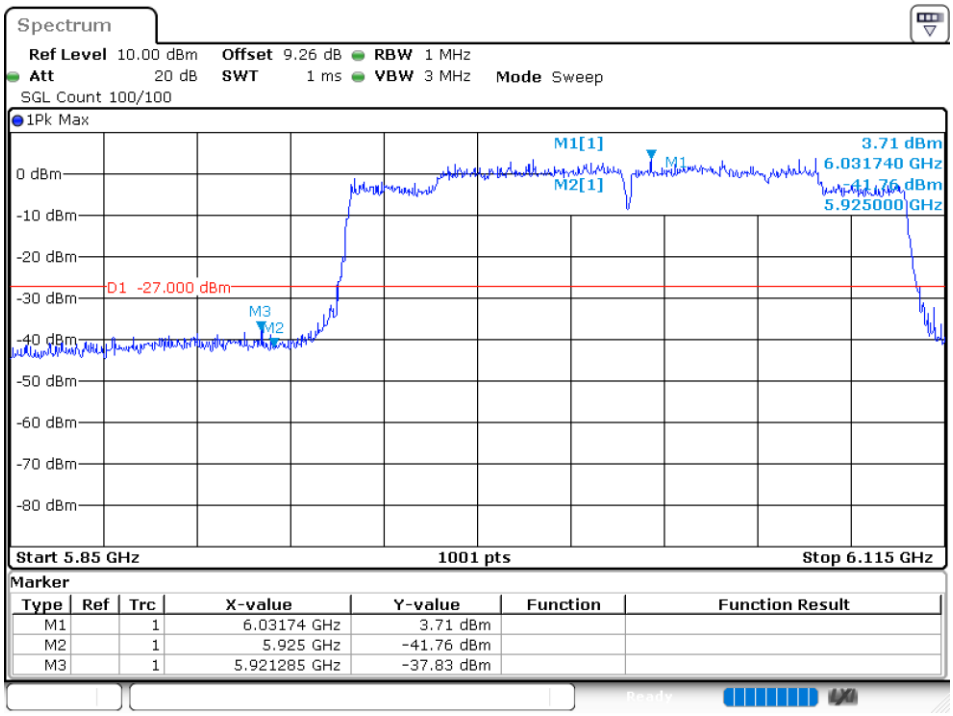
Test Graphs
Band Edge NVNT ax160 6025MHz Low Ant1



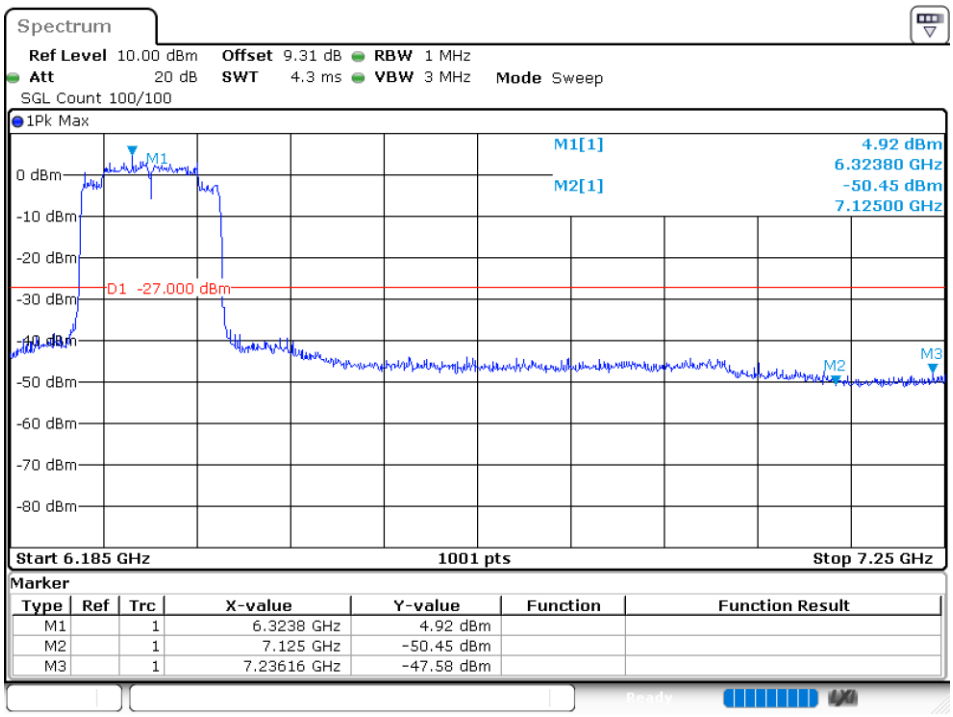
Band Edge NVNT ax160 6345MHz High Ant1



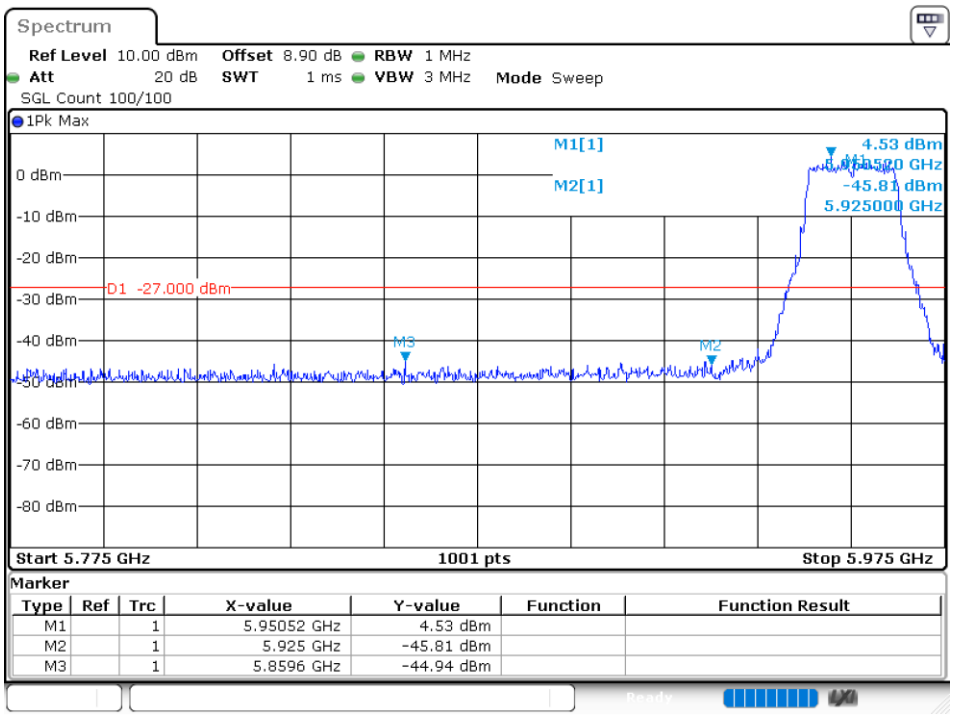
Band Edge NVNT ax160 6025MHz Low Ant2



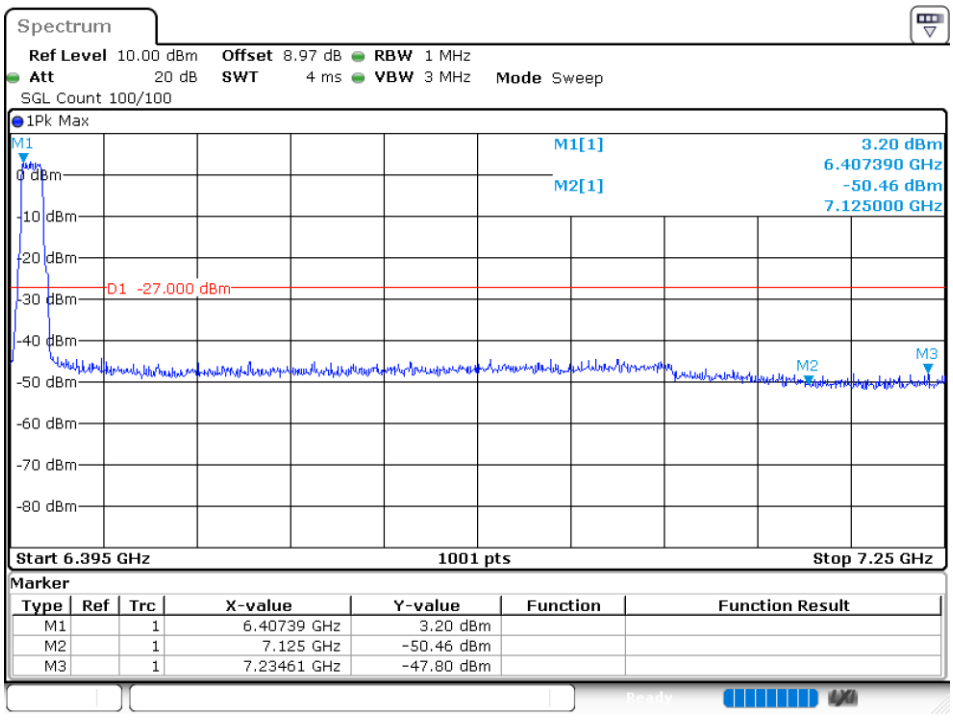
Band Edge NVNT ax160 6345MHz High Ant2



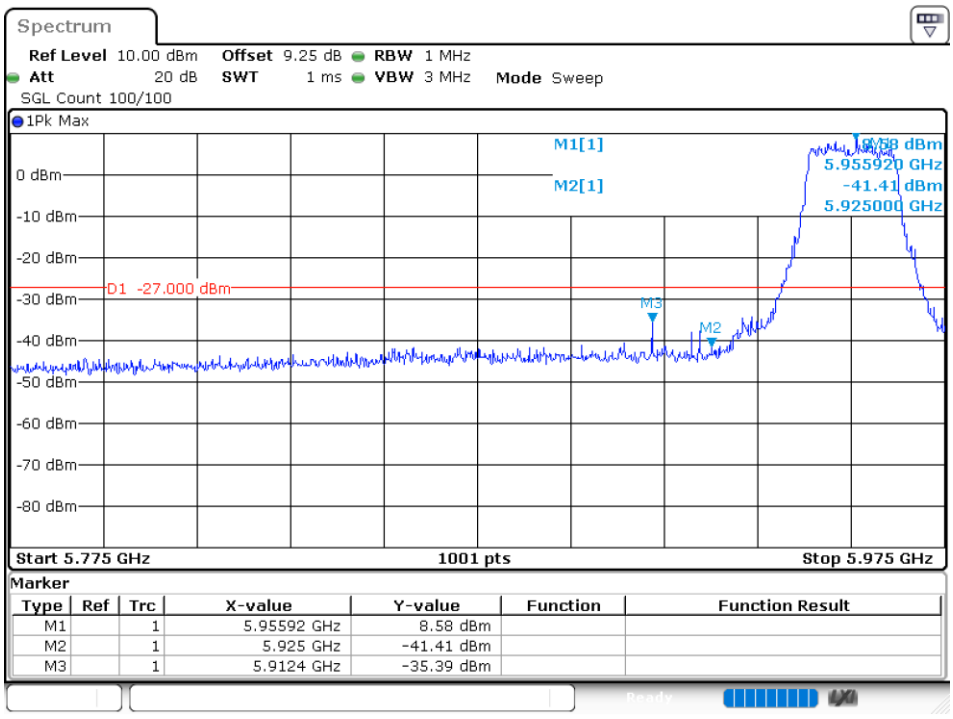
Band Edge NVNT ax20 5955MHz Low Ant1



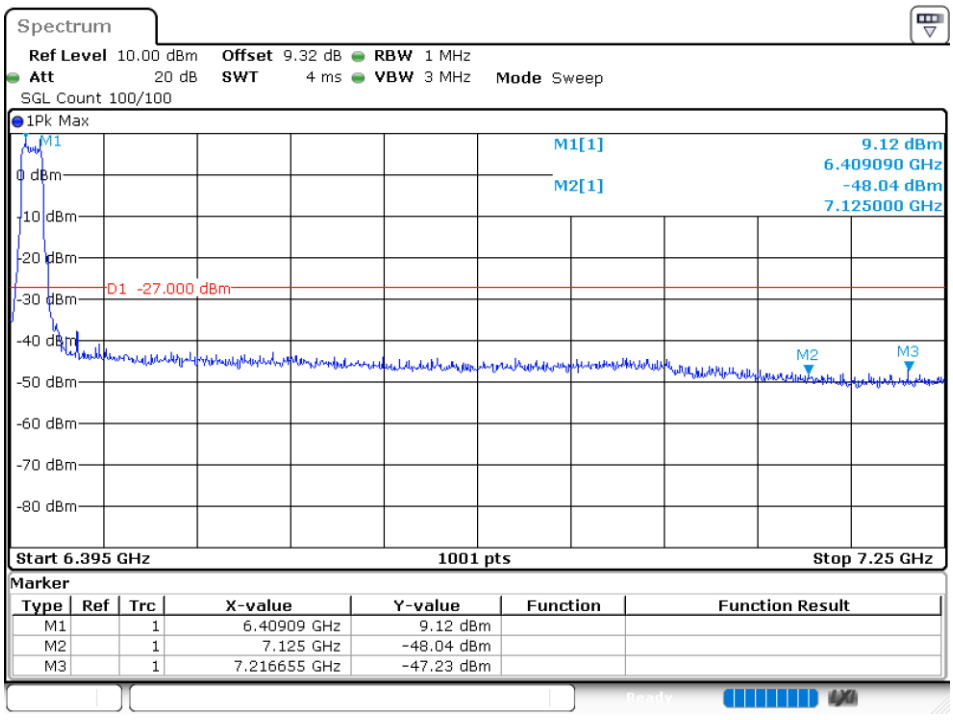
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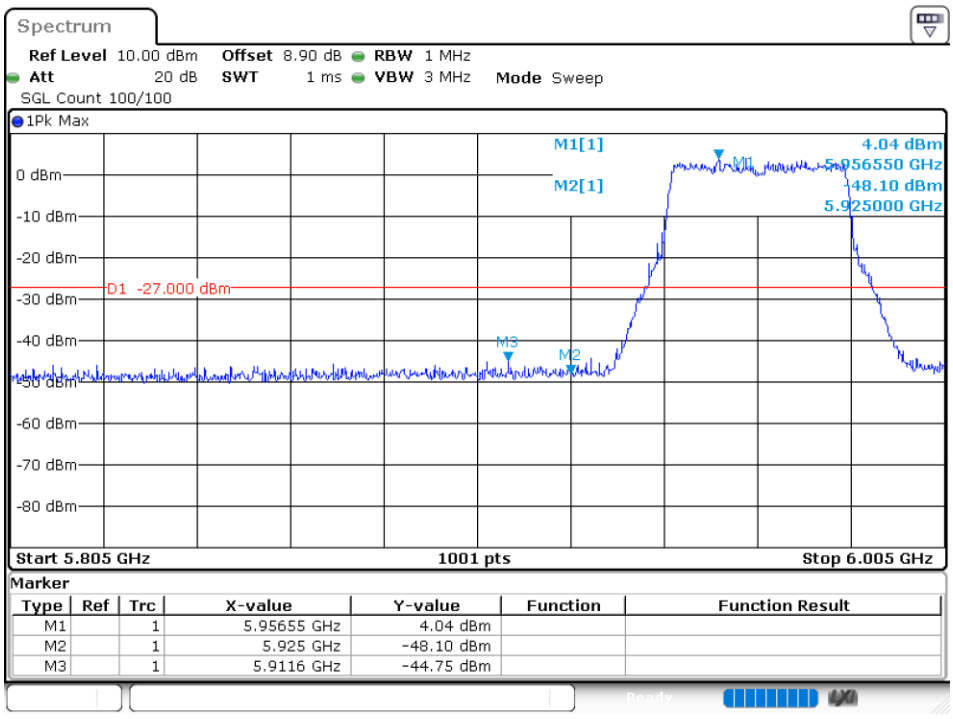
Band Edge NVNT ax20 5955MHz Low Ant2



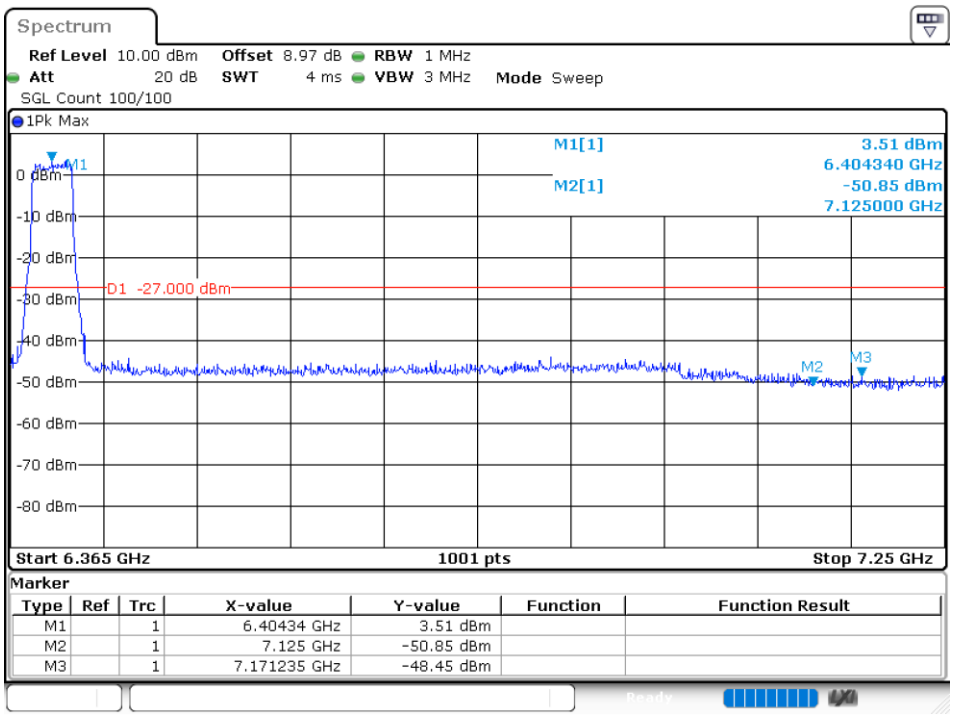
Band Edge NVNT ax20 6415MHz High Ant2



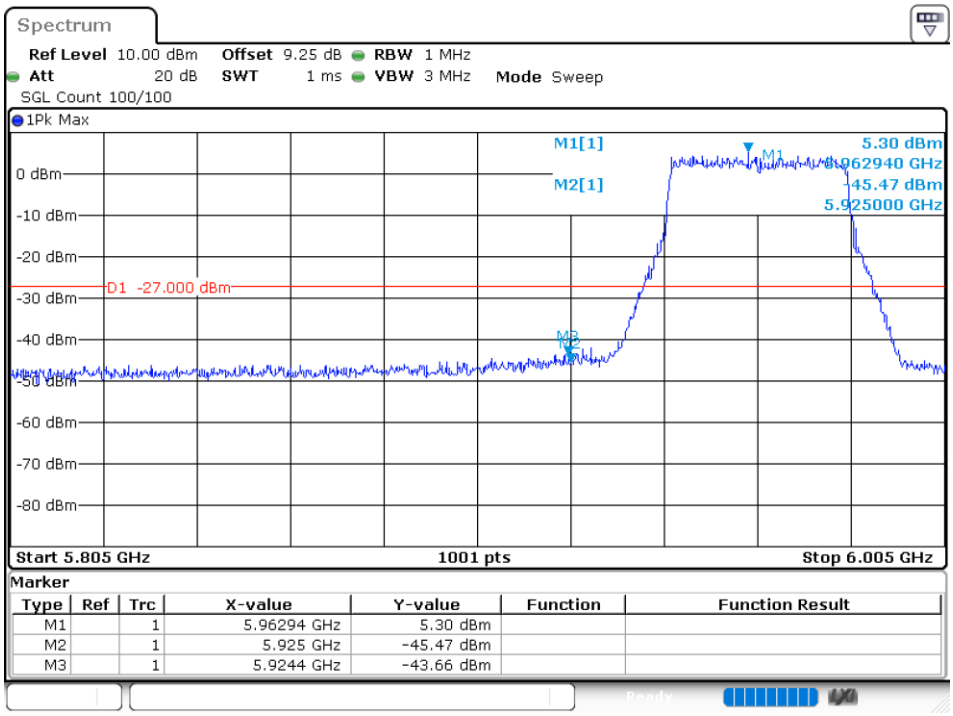
Band Edge NVNT ax40 5965MHz Low Ant1



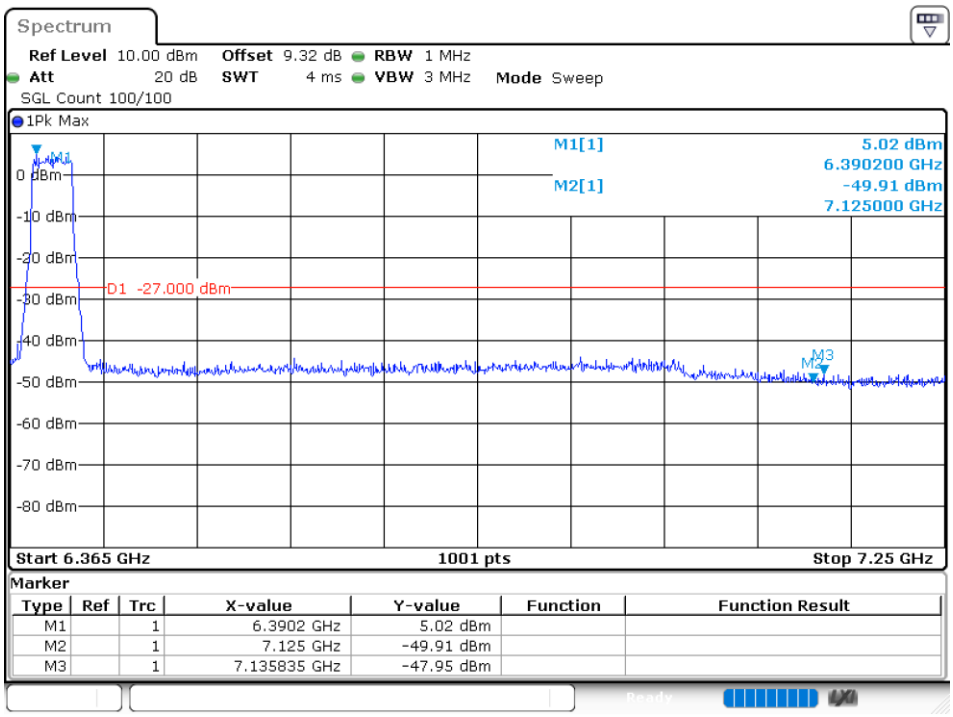
Band Edge NVNT ax40 6405MHz High Ant1



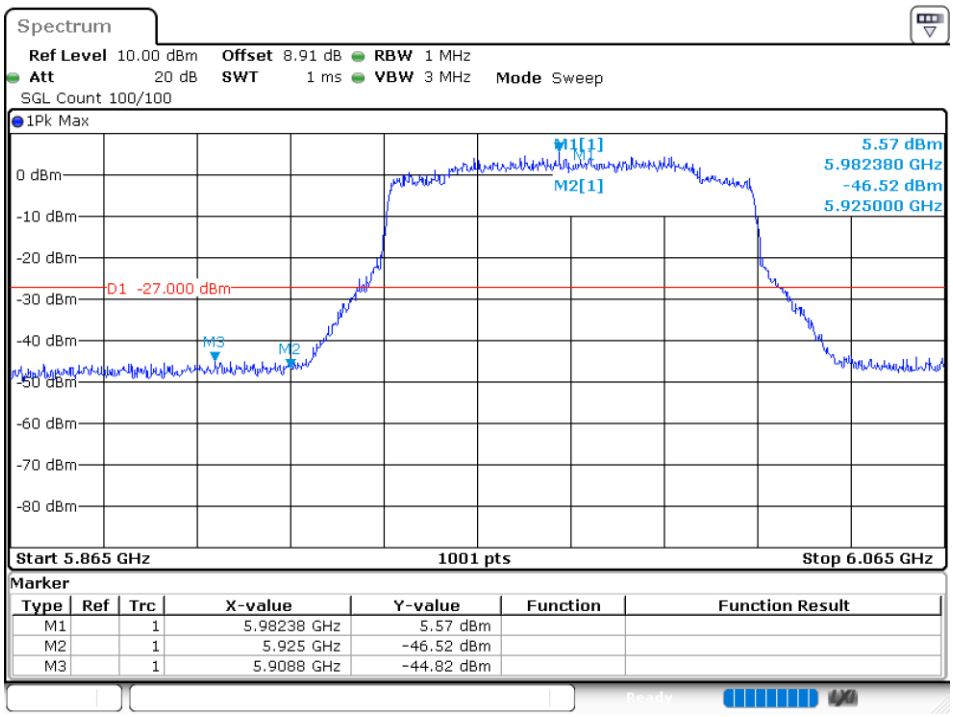
Band Edge NVNT ax40 5965MHz Low Ant2



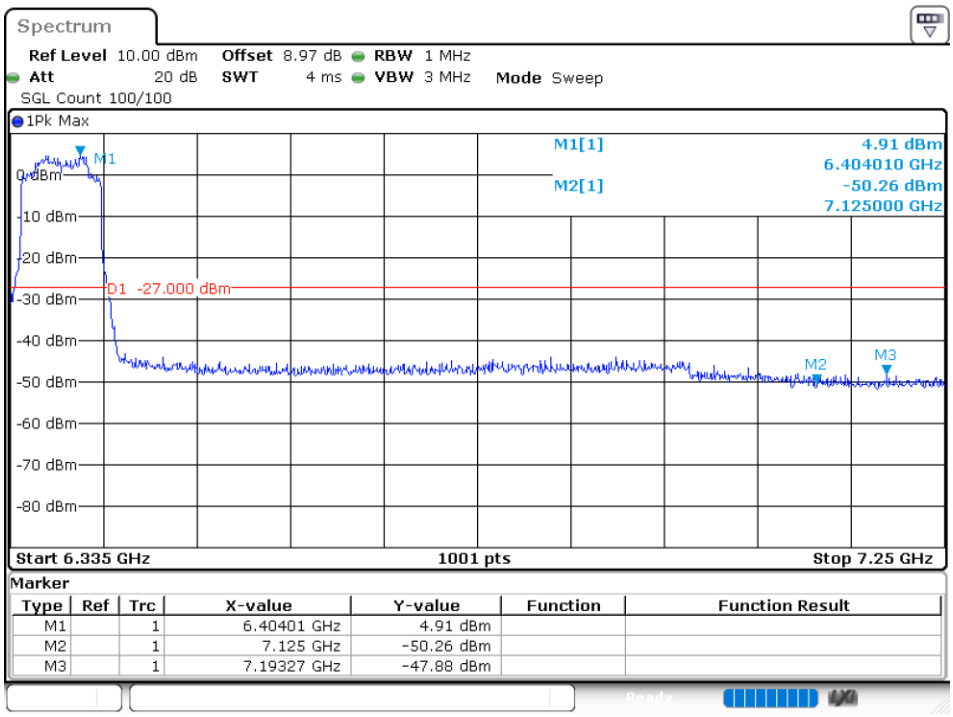
Band Edge NVNT ax40 6405MHz High Ant2



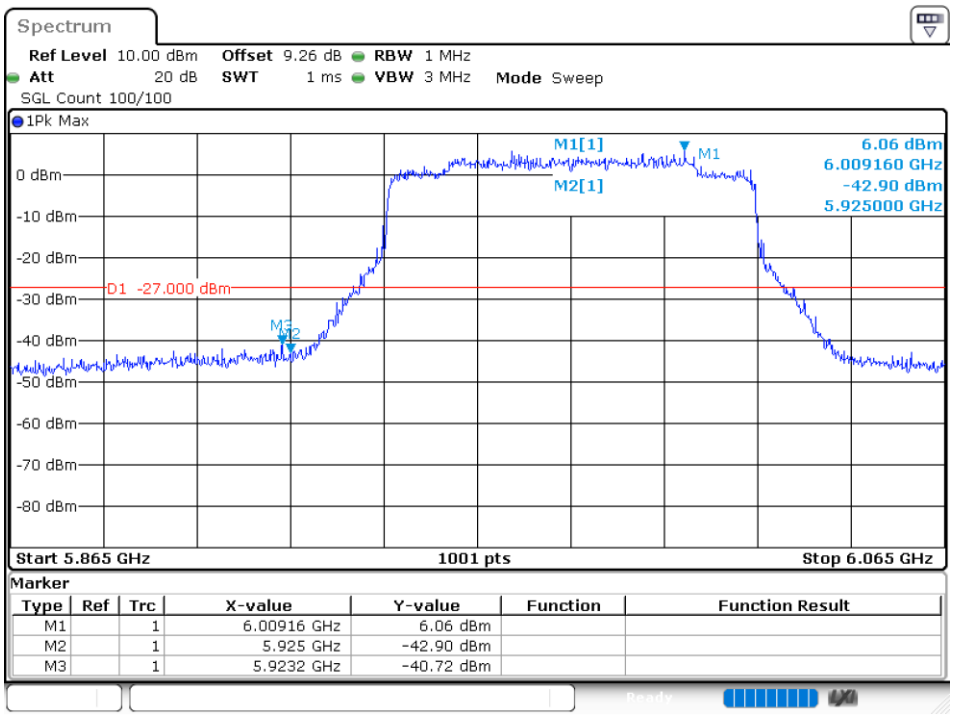
Band Edge NVNT ax80 5985MHz Low Ant1



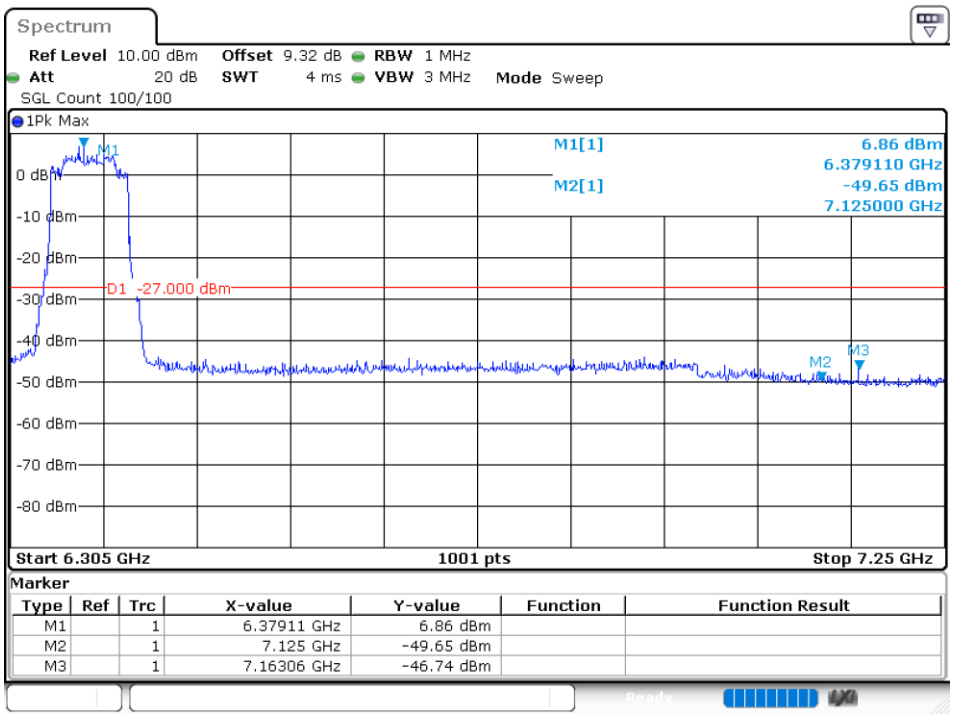
Band Edge NVNT ax80 6385MHz High Ant1



Band Edge NVNT ax80 5985MHz Low Ant2



Band Edge NVNT ax80 6385MHz High Ant2

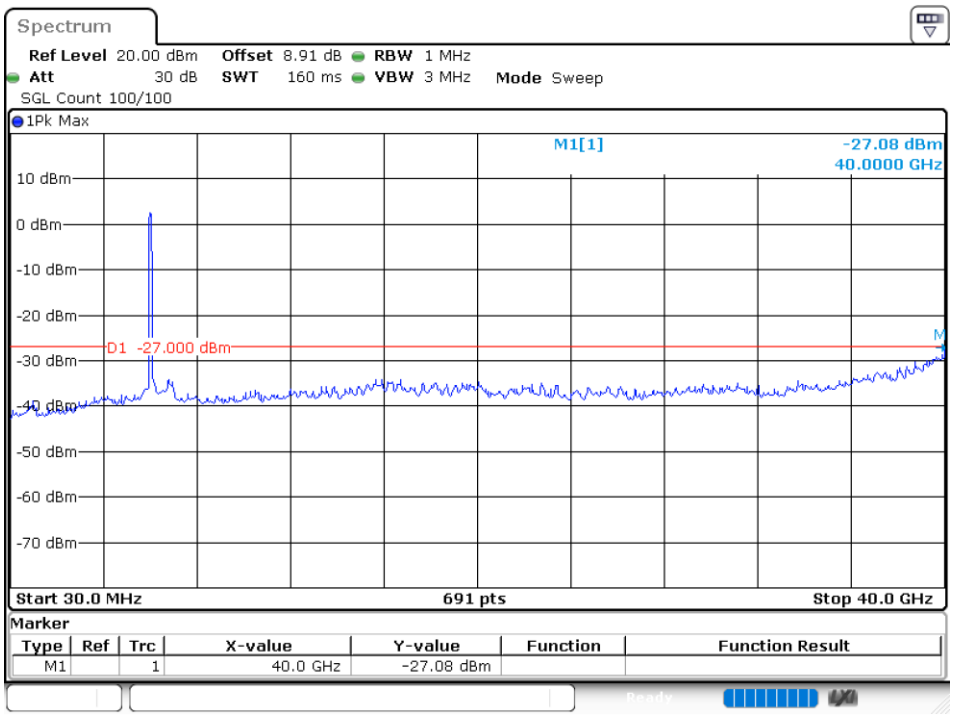


Conducted RF Spurious Emission

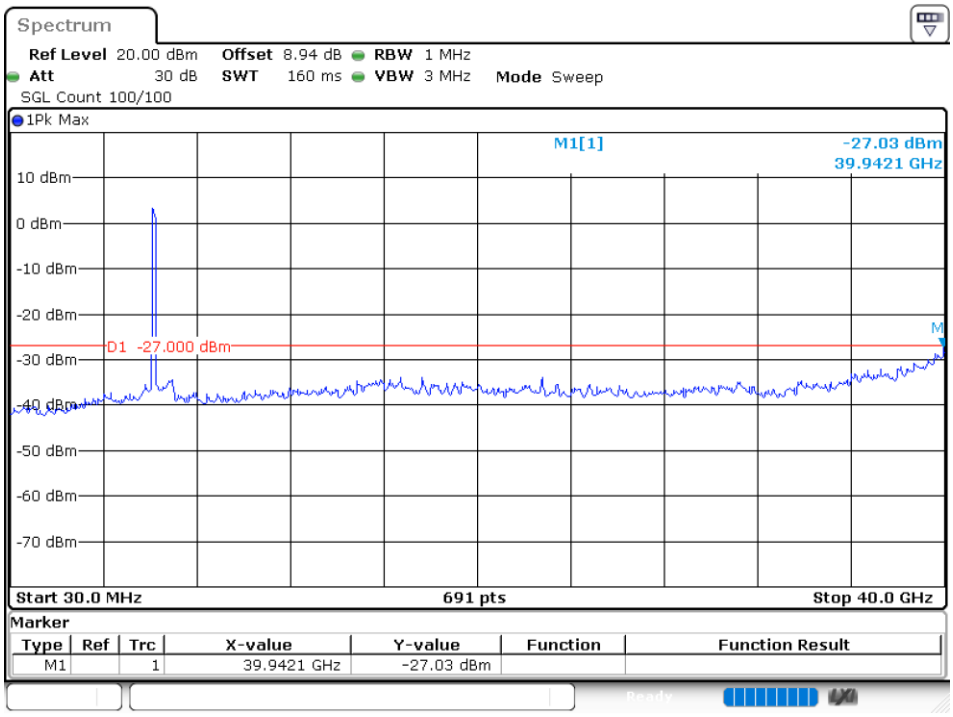
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6025	Ant1	-27.08	-27	Pass
NVNT	ax160	6185	Ant1	-27.03	-27	Pass
NVNT	ax160	6345	Ant1	-28.77	-27	Pass
NVNT	ax160	6025	Ant2	-28.71	-27	Pass
NVNT	ax160	6185	Ant2	-28.59	-27	Pass
NVNT	ax160	6345	Ant2	-28.69	-27	Pass
NVNT	ax20	5955	Ant1	-28.25	-27	Pass
NVNT	ax20	6175	Ant1	-27.63	-27	Pass
NVNT	ax20	6415	Ant1	-27.67	-27	Pass
NVNT	ax20	5955	Ant2	-28.54	-27	Pass
NVNT	ax20	6175	Ant2	-27.71	-27	Pass
NVNT	ax20	6415	Ant2	-28.01	-27	Pass
NVNT	ax40	5965	Ant1	-28.12	-27	Pass
NVNT	ax40	6165	Ant1	-28.89	-27	Pass
NVNT	ax40	6405	Ant1	-28.48	-27	Pass
NVNT	ax40	5965	Ant2	-28.69	-27	Pass
NVNT	ax40	6165	Ant2	-28.44	-27	Pass
NVNT	ax40	6405	Ant2	-28.66	-27	Pass
NVNT	ax80	5985	Ant1	-29.14	-27	Pass
NVNT	ax80	6145	Ant1	-28.93	-27	Pass
NVNT	ax80	6385	Ant1	-28.53	-27	Pass
NVNT	ax80	5985	Ant2	-27.92	-27	Pass
NVNT	ax80	6145	Ant2	-28.48	-27	Pass
NVNT	ax80	6385	Ant2	-27.83	-27	Pass

Test Graphs

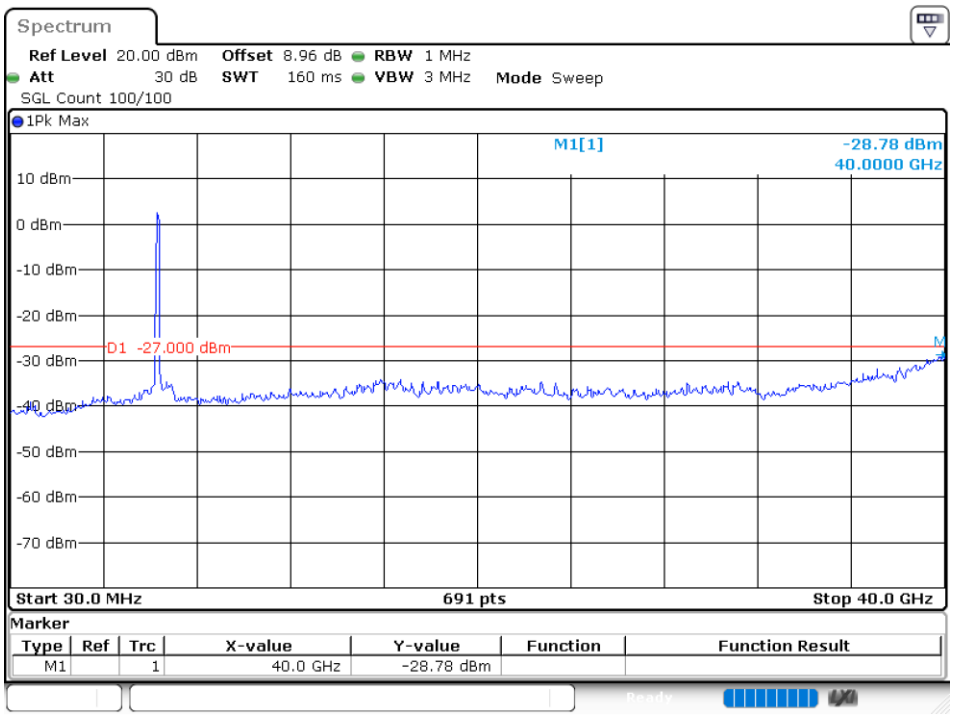
Tx. Spurious NVNT ax160 6025MHz Ant1 Emission



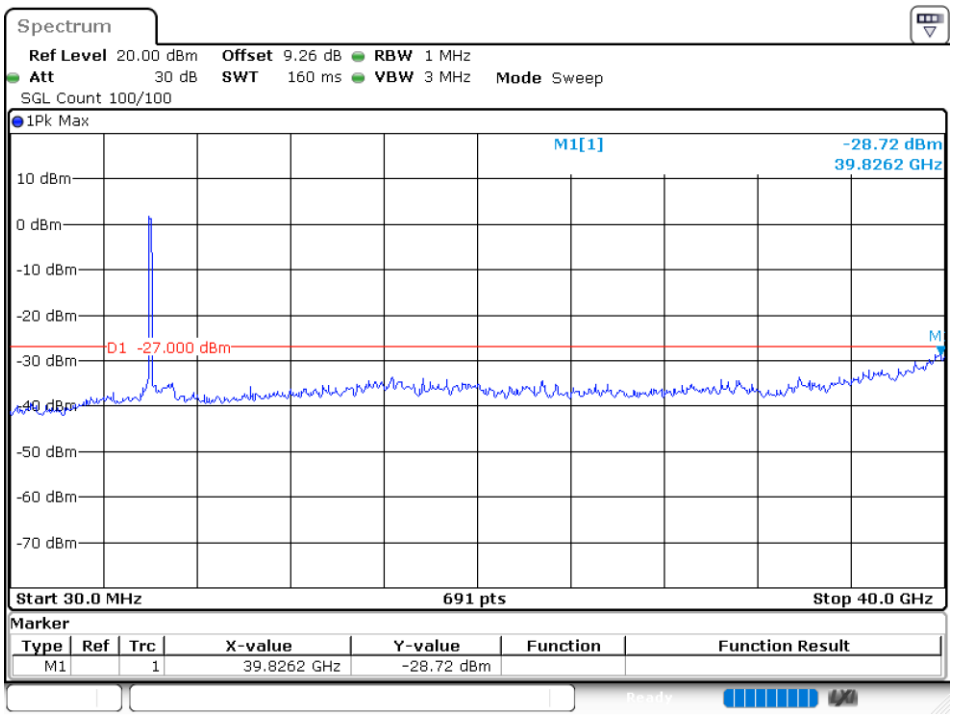
Tx. Spurious NVNT ax160 6185MHz Ant1 Emission



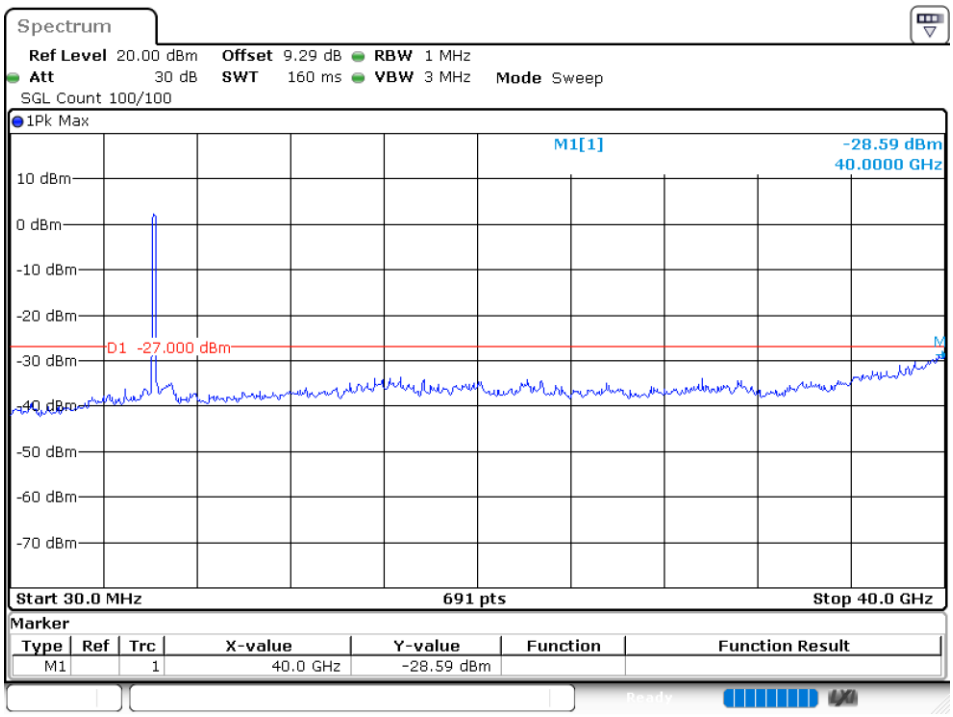
Tx. Spurious NVNT ax160 6345MHz Ant1 Emission



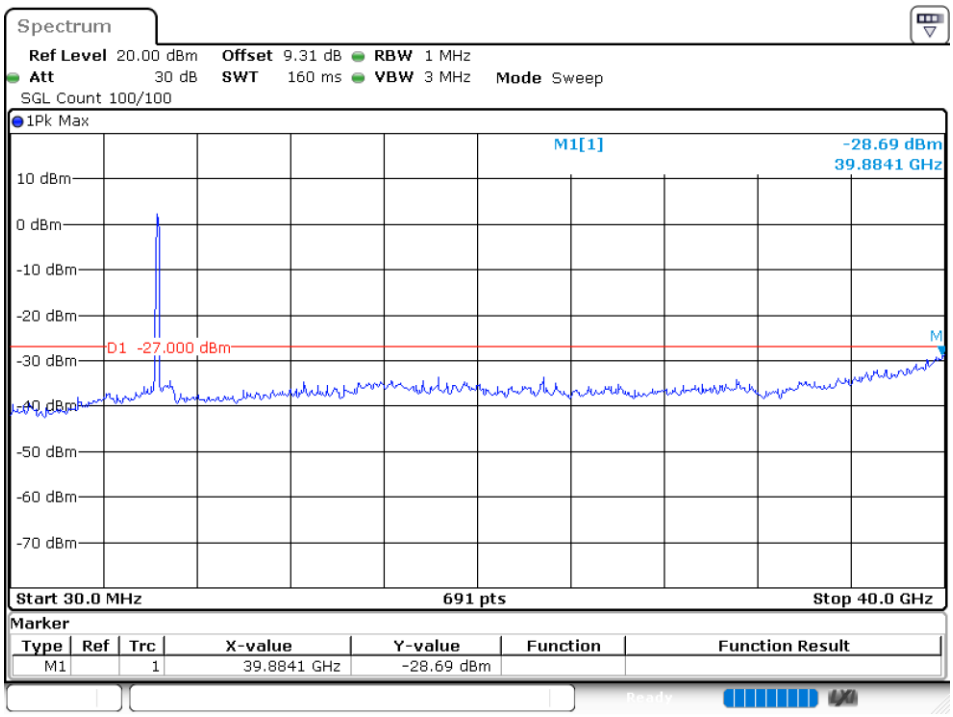
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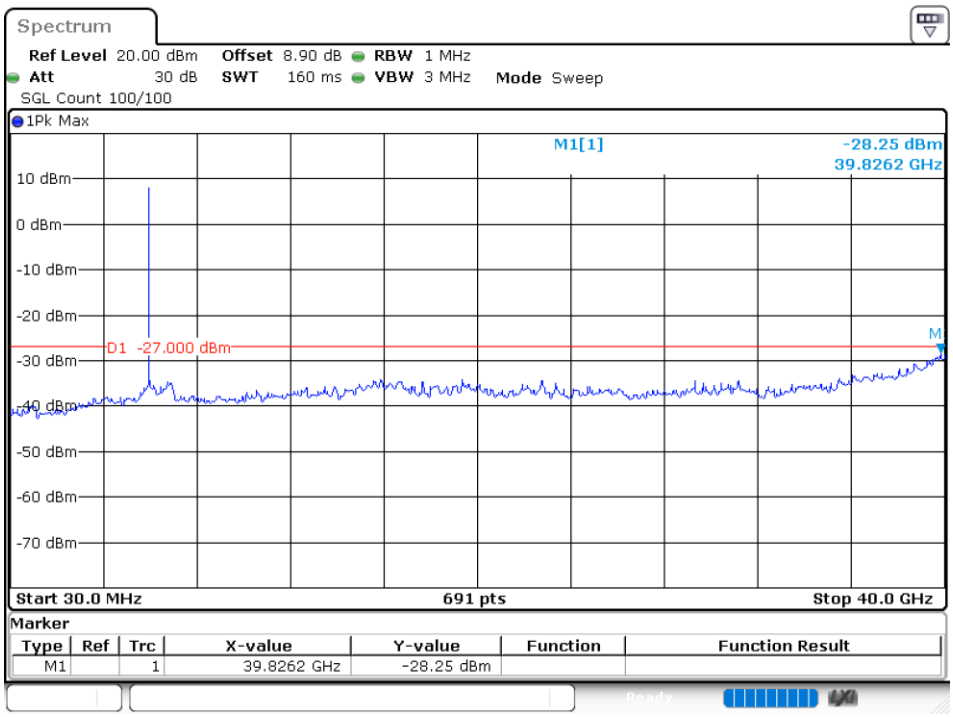
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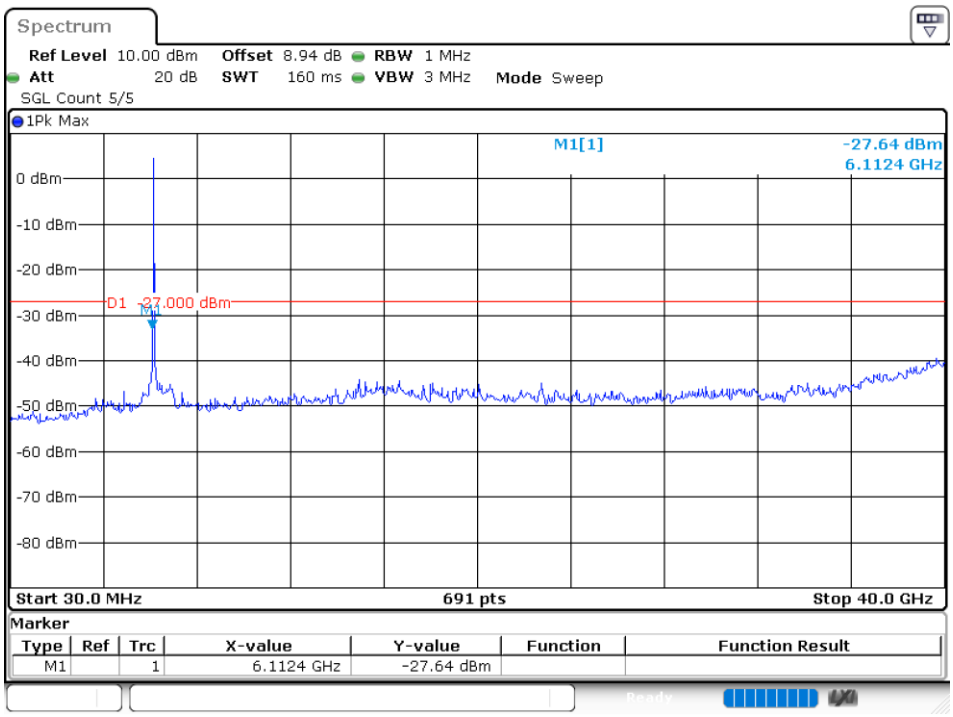
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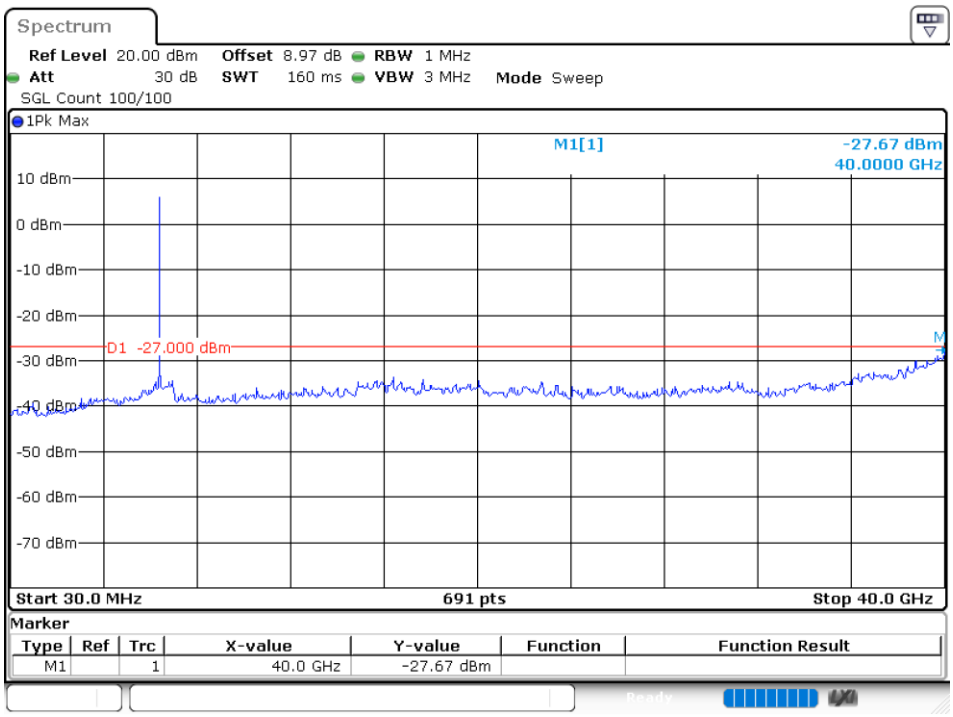
Tx. Spurious NVNT ax20 5955MHz Ant1 Emission



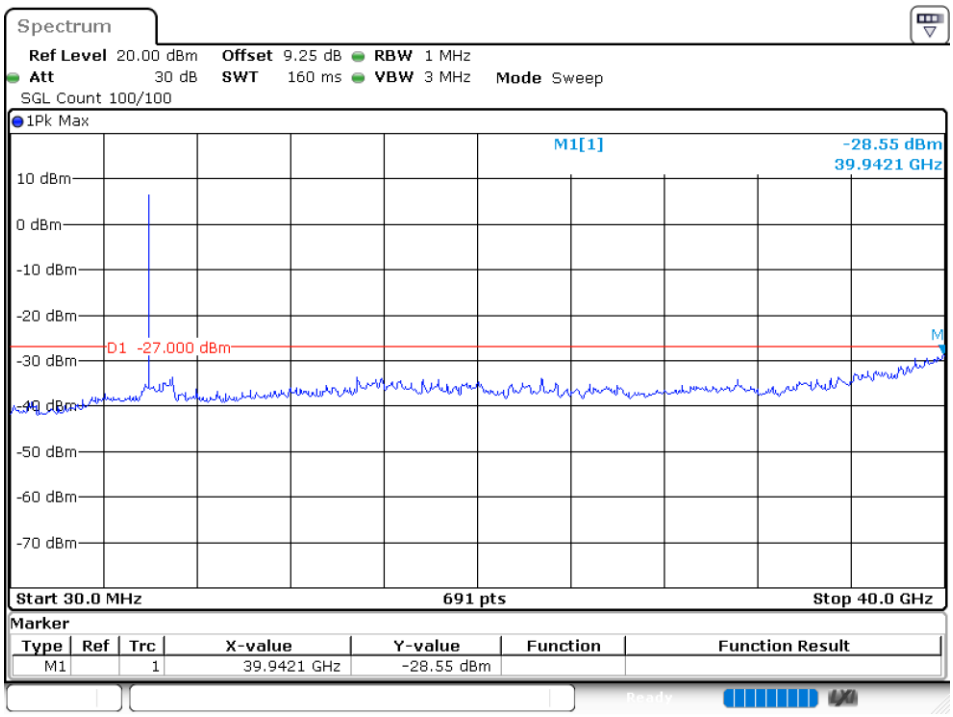
Tx. Spurious NVNT ax20 6175MHz Ant1 Emission



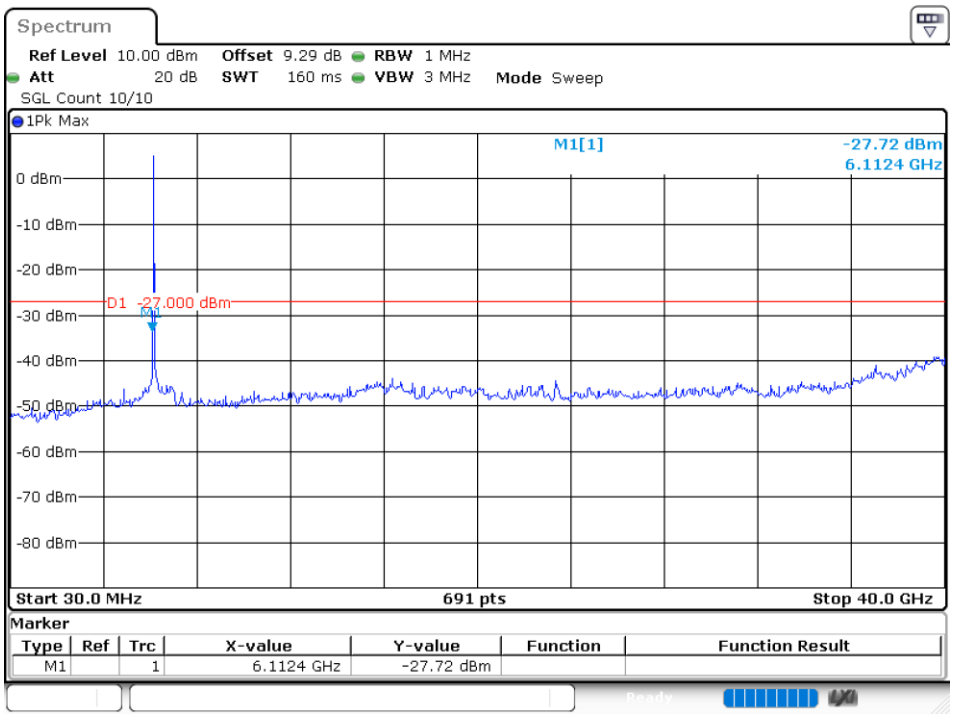
Tx. Spurious NVNT ax20 6415MHz Ant1 Emission



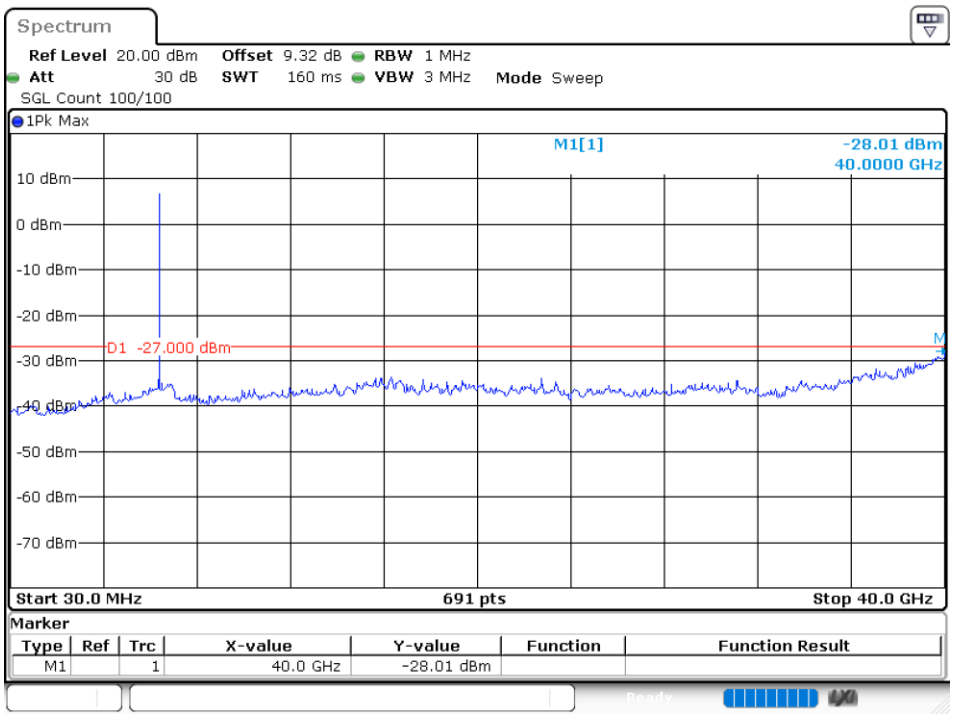
Tx. Spurious NVNT ax20 5955MHz Ant2 Emission



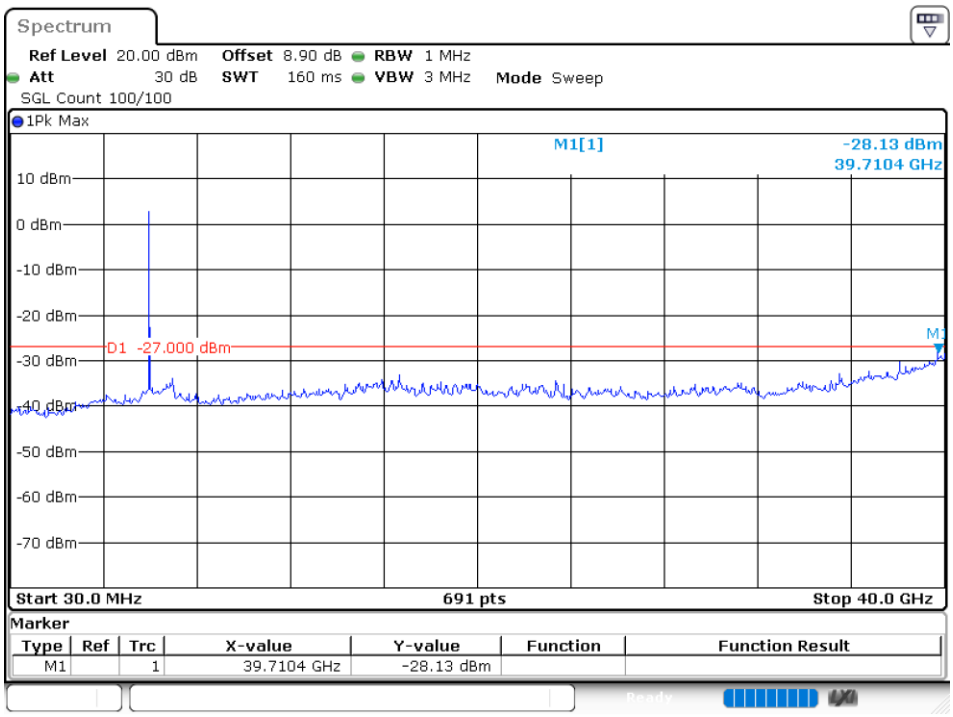
Tx. Spurious NVNT ax20 6175MHz Ant2 Emission



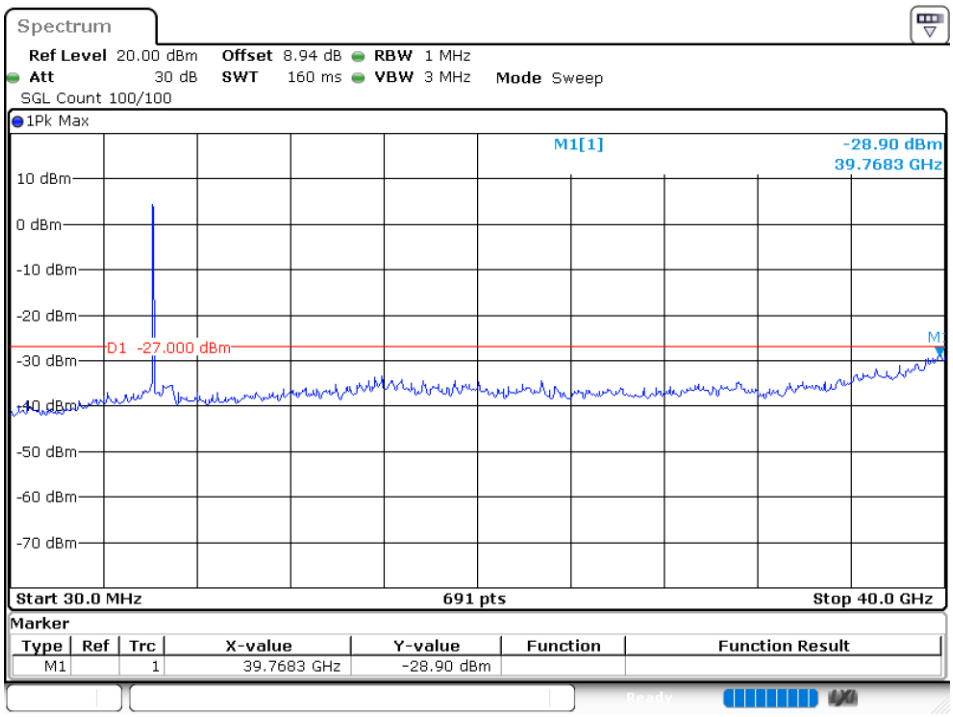
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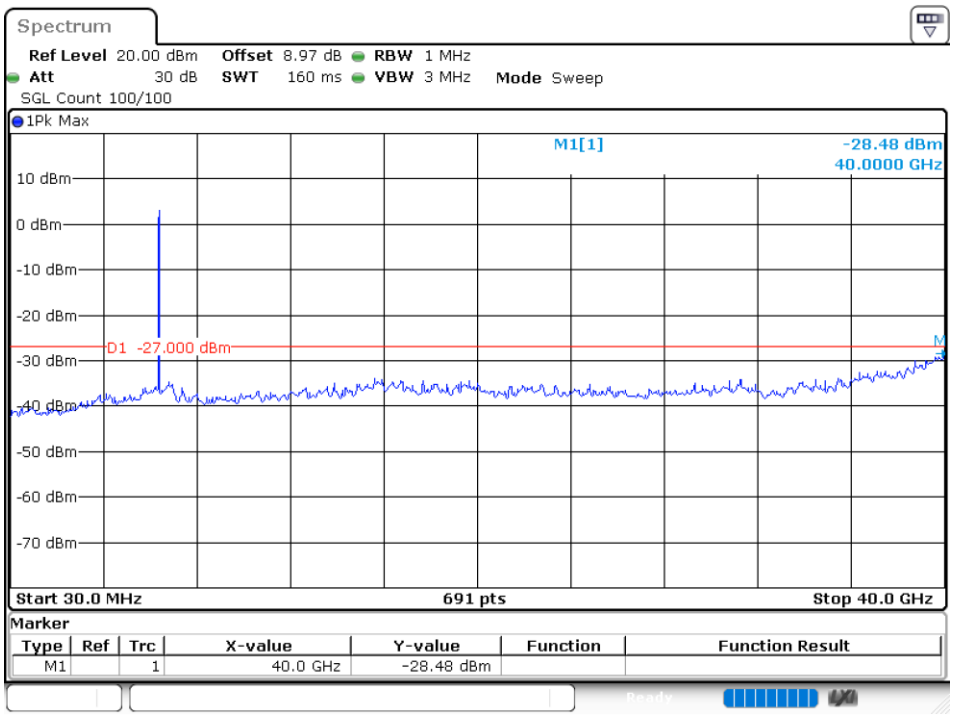
Tx. Spurious NVNT ax40 5965MHz Ant1 Emission



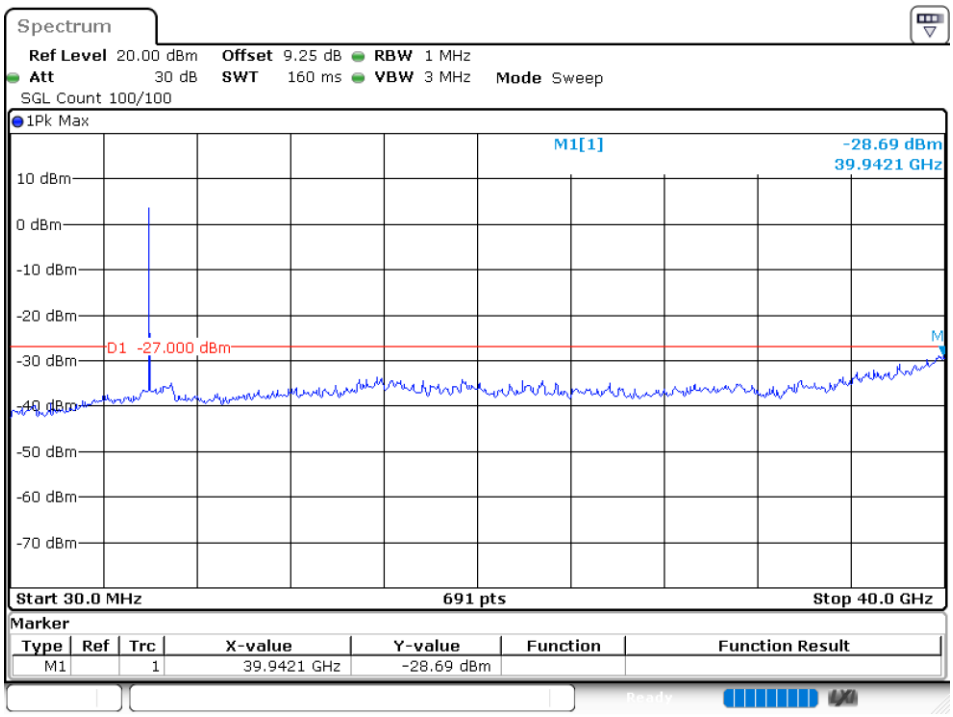
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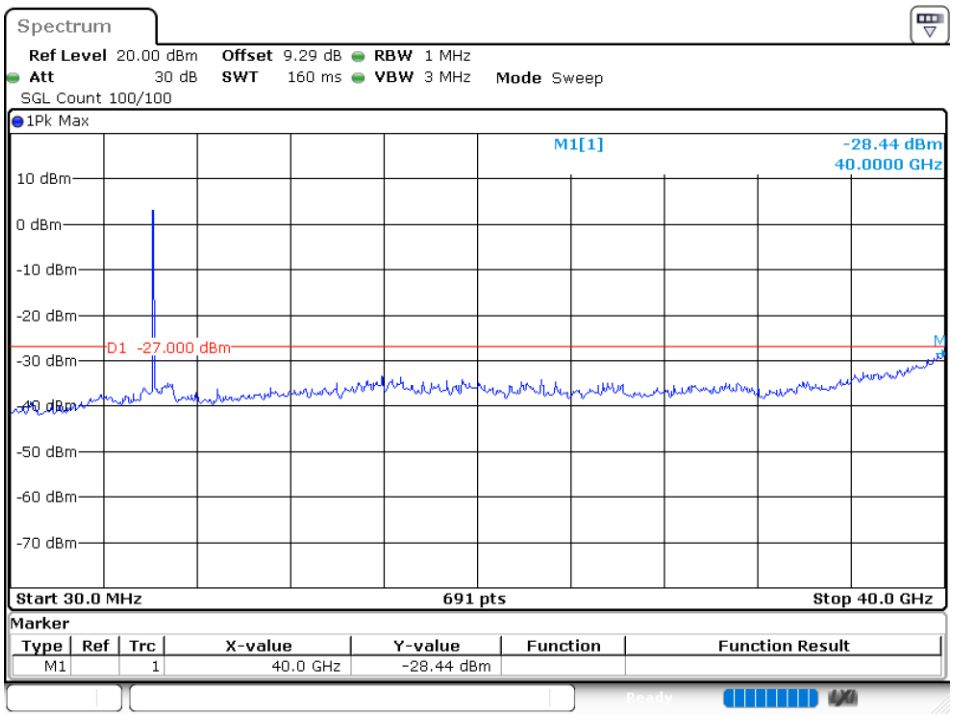
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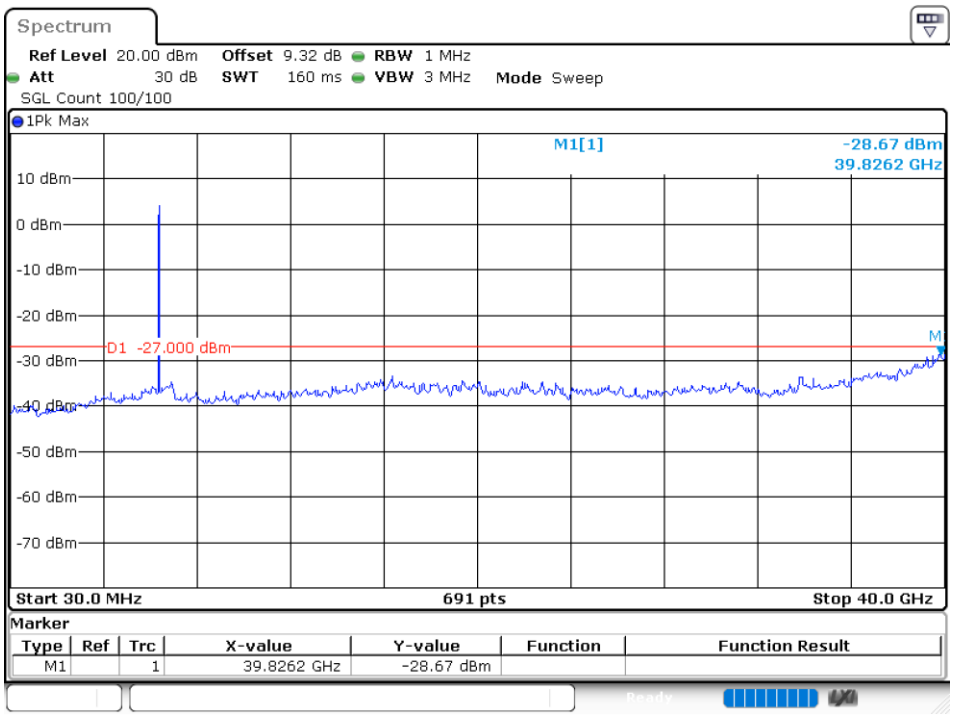
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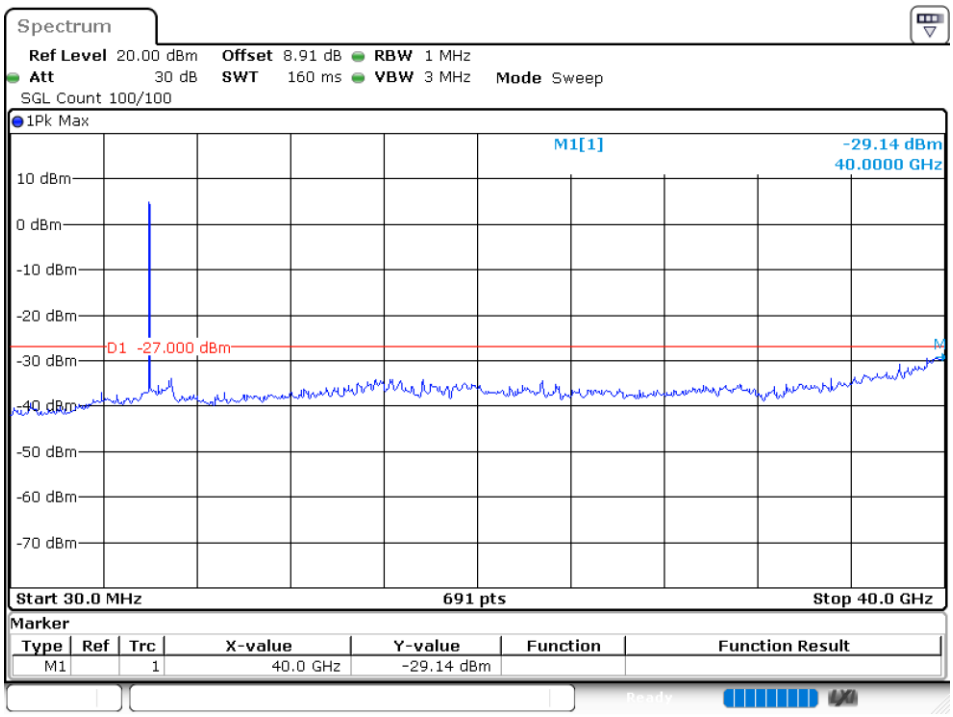
Tx. Spurious NVNT ax40 6165MHz Ant2 Emission



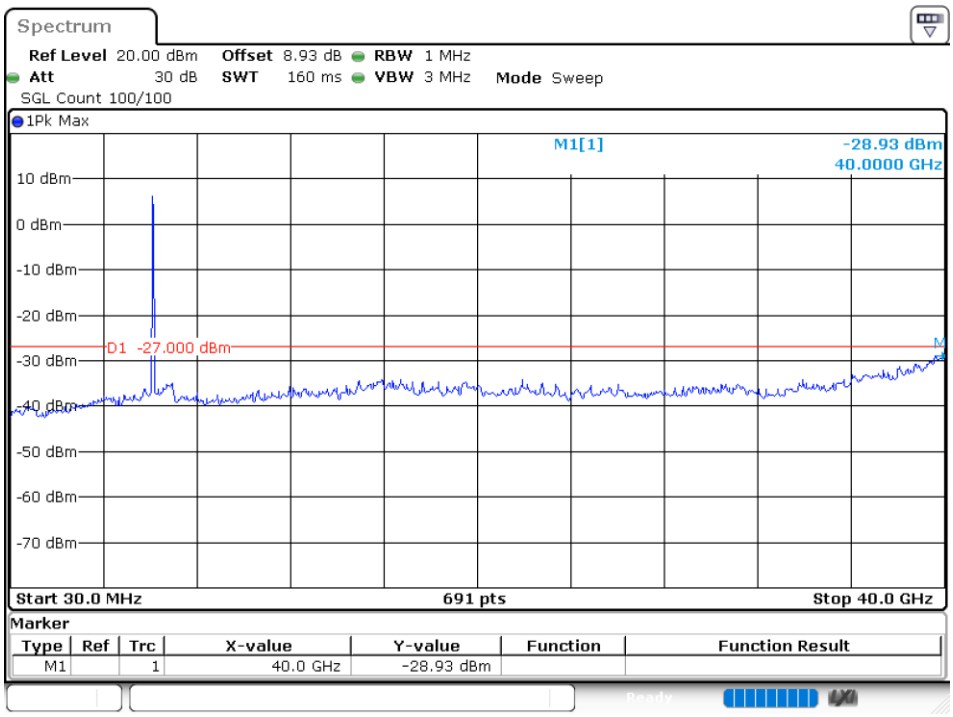
Tx. Spurious NVNT ax40 6405MHz Ant2 Emission



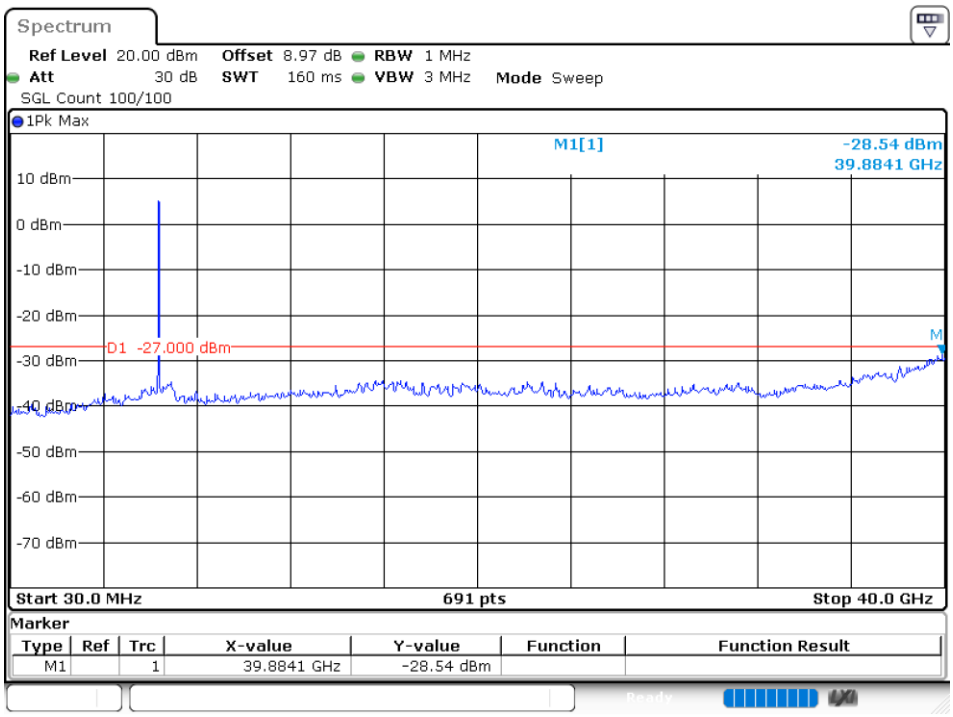
Tx. Spurious NVNT ax80 5985MHz Ant1 Emission



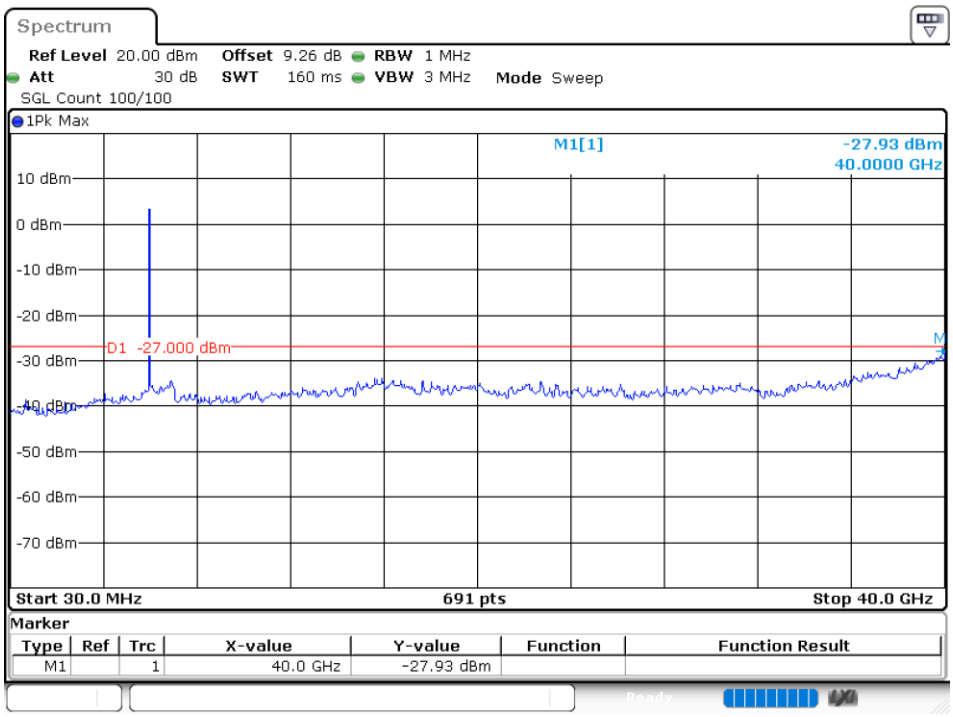
Tx. Spurious NVNT ax80 6145MHz Ant1 Emission



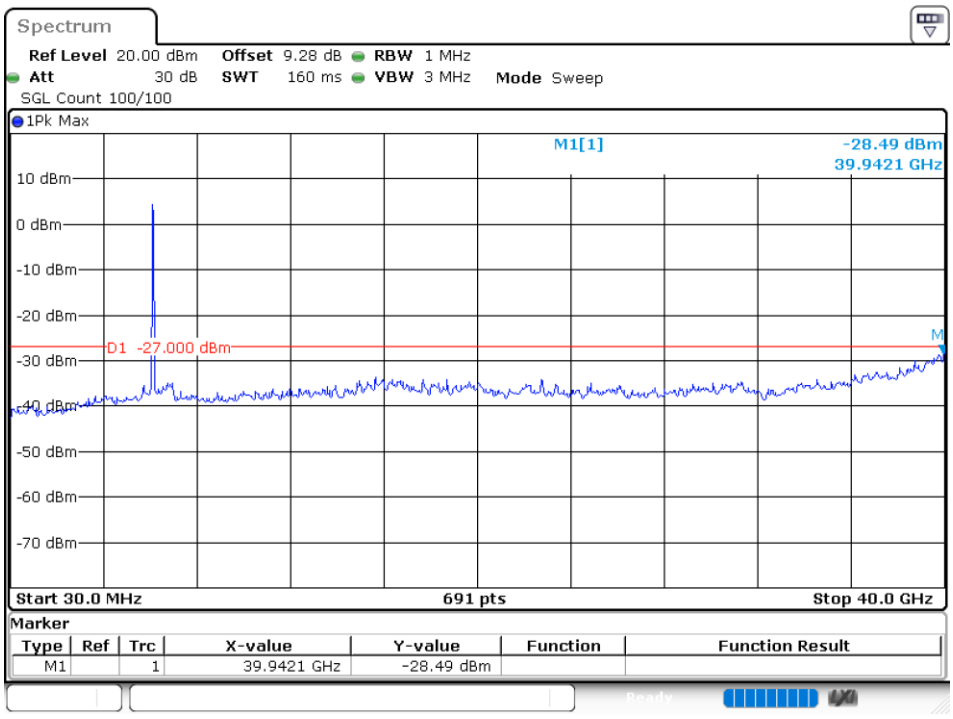
Tx. Spurious NVNT ax80 6385MHz Ant1 Emission



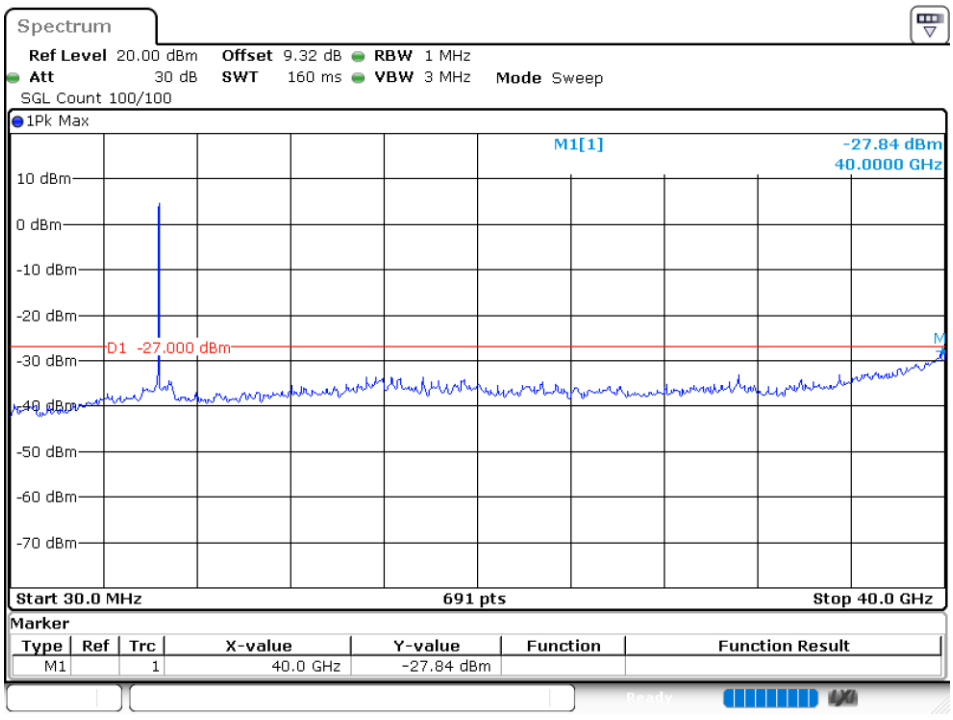
Tx. Spurious NVNT ax80 5985MHz Ant2 Emission



Tx. Spurious NVNT ax80 6145MHz Ant2 Emission

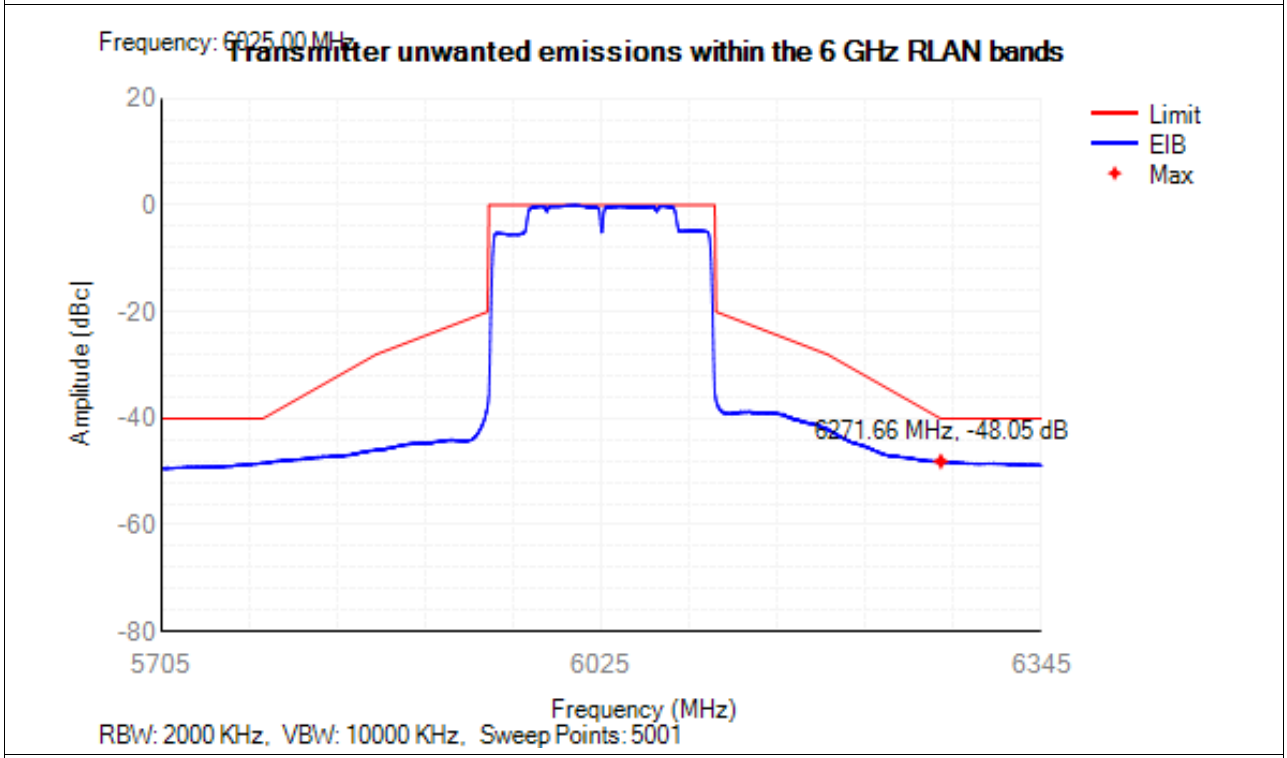
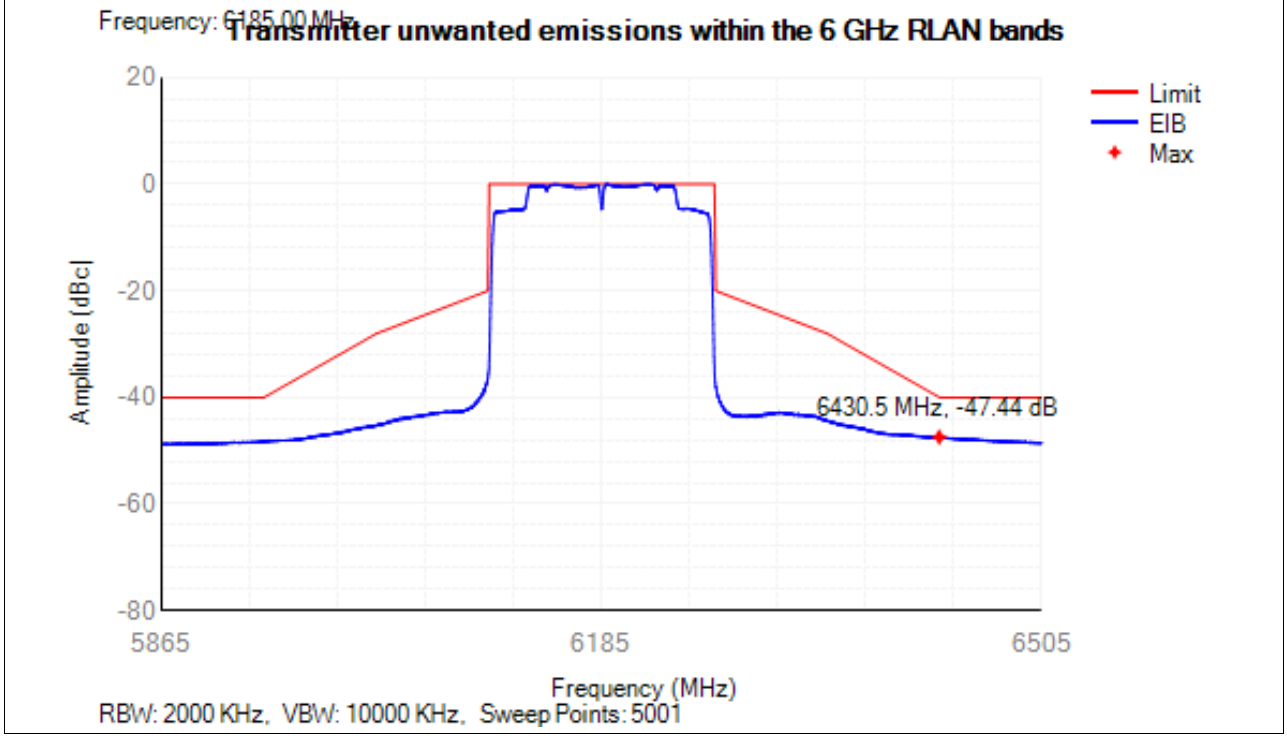


Tx. Spurious NVNT ax80 6385MHz Ant2 Emission

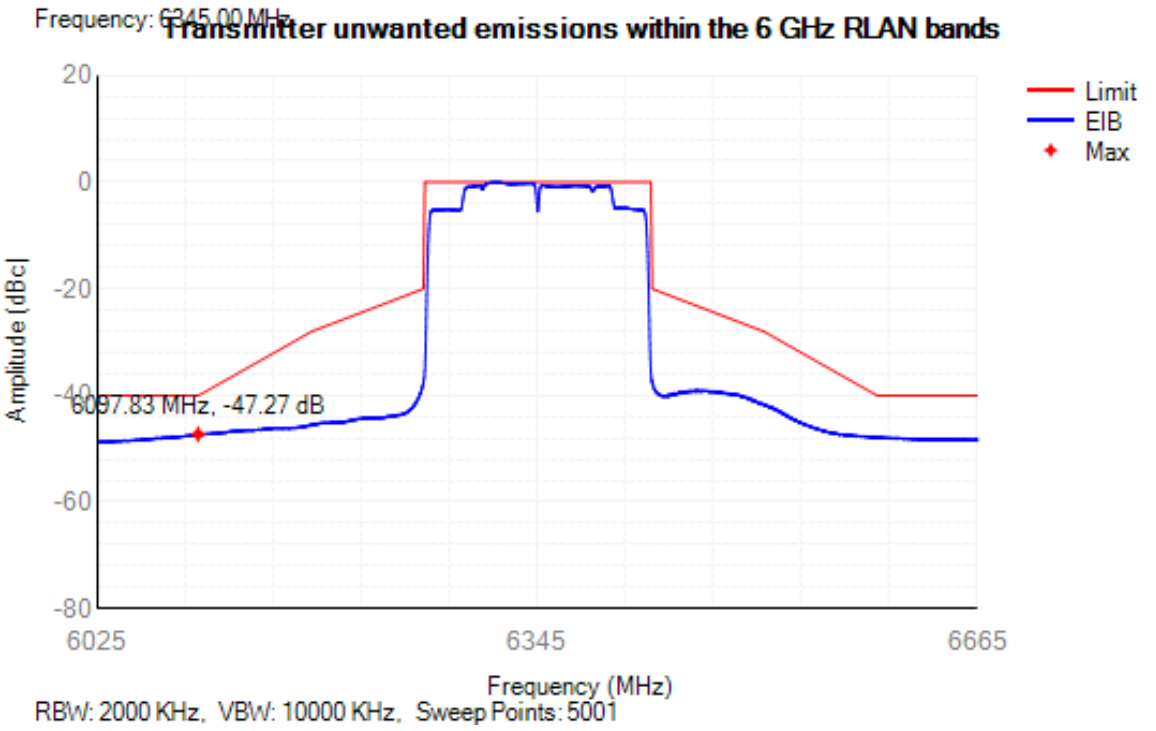


Power spectral mask

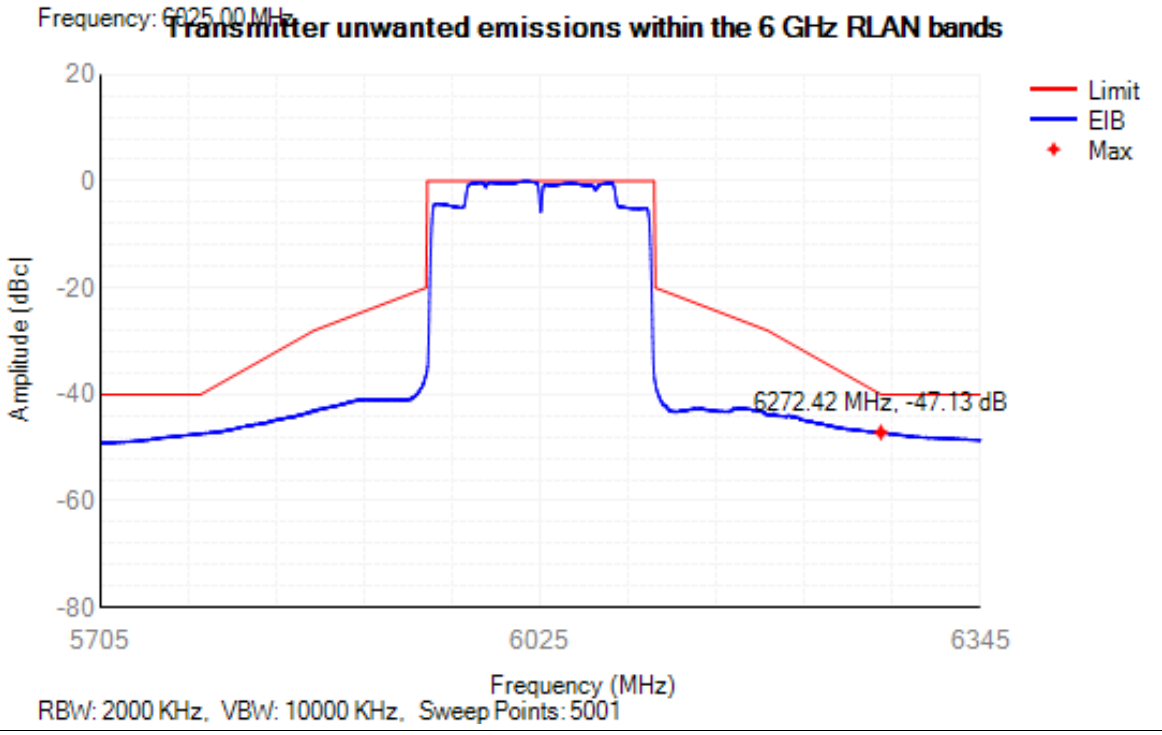
Condition	Mode	Frequency (MHz)	Antenna	Sub Band	Worst EIB Frequency (MHz)	Level (dB)	Limit (dB)	Verdict
NVNT	ax160	6025	Ant1	Band1	6271.66	-48.05	-40	Pass
NVNT	ax160	6185	Ant1	Band1	6430.5	-47.44	-39.95	Pass
NVNT	ax160	6345	Ant1	Band1	6097.83	-47.27	-40	Pass
NVNT	ax160	6025	Ant2	Band1	6272.42	-47.13	-39.99	Pass
NVNT	ax160	6185	Ant2	Band1	5936.94	-47.7	-40	Pass
NVNT	ax160	6345	Ant2	Band1	6591.78	-47.56	-40	Pass
NVNT	ax20	5955	Ant1	Band1	5992.25	-42.06	-40	Pass
NVNT	ax20	6175	Ant1	Band1	6137.27	-41.31	-40	Pass
NVNT	ax20	6415	Ant1	Band1	6452.86	-41.69	-40	Pass
NVNT	ax20	5955	Ant2	Band1	5916.82	-43.53	-40	Pass
NVNT	ax20	6175	Ant2	Band1	6212.01	-42.27	-40	Pass
NVNT	ax20	6415	Ant2	Band1	6375.19	-43.11	-40	Pass
NVNT	ax40	5965	Ant1	Band1	5897.8	-41	-40	Pass
NVNT	ax40	6165	Ant1	Band1	6243.85	-40.86	-40	Pass
NVNT	ax40	6405	Ant1	Band1	6333.83	-40.8	-40	Pass
NVNT	ax40	5965	Ant2	Band1	5891.69	-40.62	-40	Pass
NVNT	ax40	6165	Ant2	Band1	6237.16	-40.36	-40	Pass
NVNT	ax40	6405	Ant2	Band1	6330.63	-40.68	-40	Pass
NVNT	ax80	5985	Ant1	Band1	6122.92	-41.42	-40	Pass
NVNT	ax80	6145	Ant1	Band1	6280.81	-41.74	-40	Pass
NVNT	ax80	6385	Ant1	Band1	6236.46	-41.09	-40	Pass
NVNT	ax80	5985	Ant2	Band1	6144.17	-40.64	-40	Pass
NVNT	ax80	6145	Ant2	Band1	6279.59	-40.87	-40	Pass
NVNT	ax80	6385	Ant2	Band1	6235.5	-40.85	-40	Pass

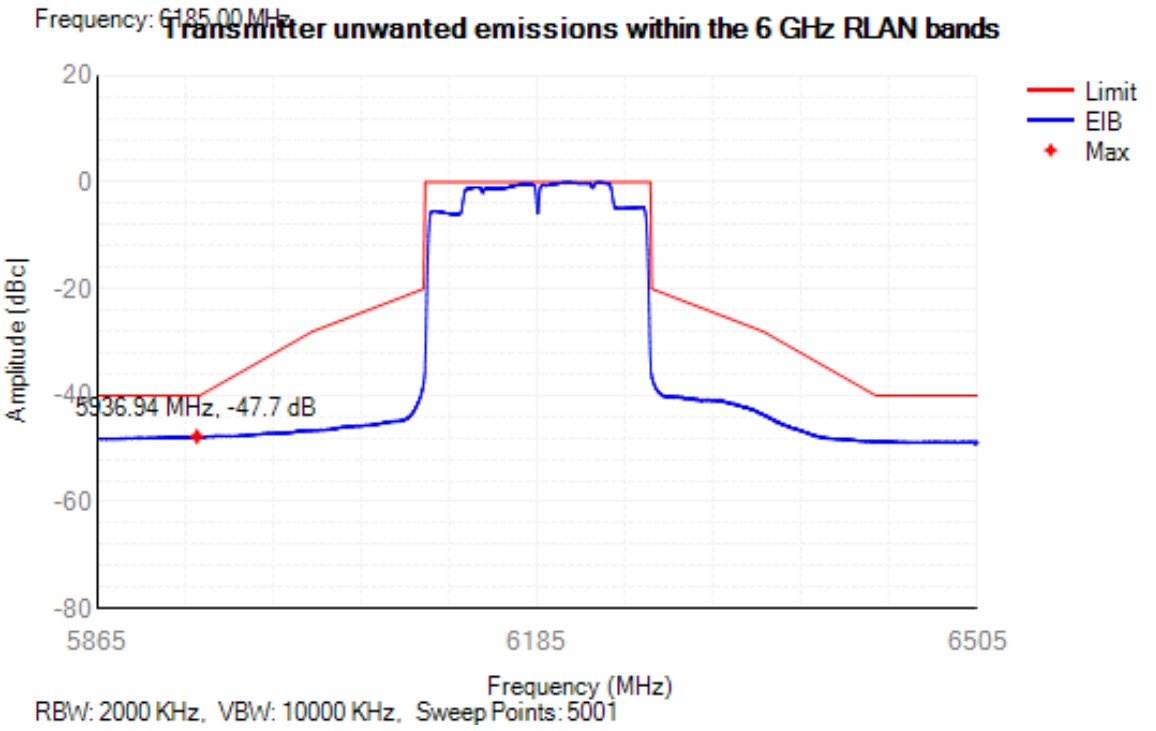
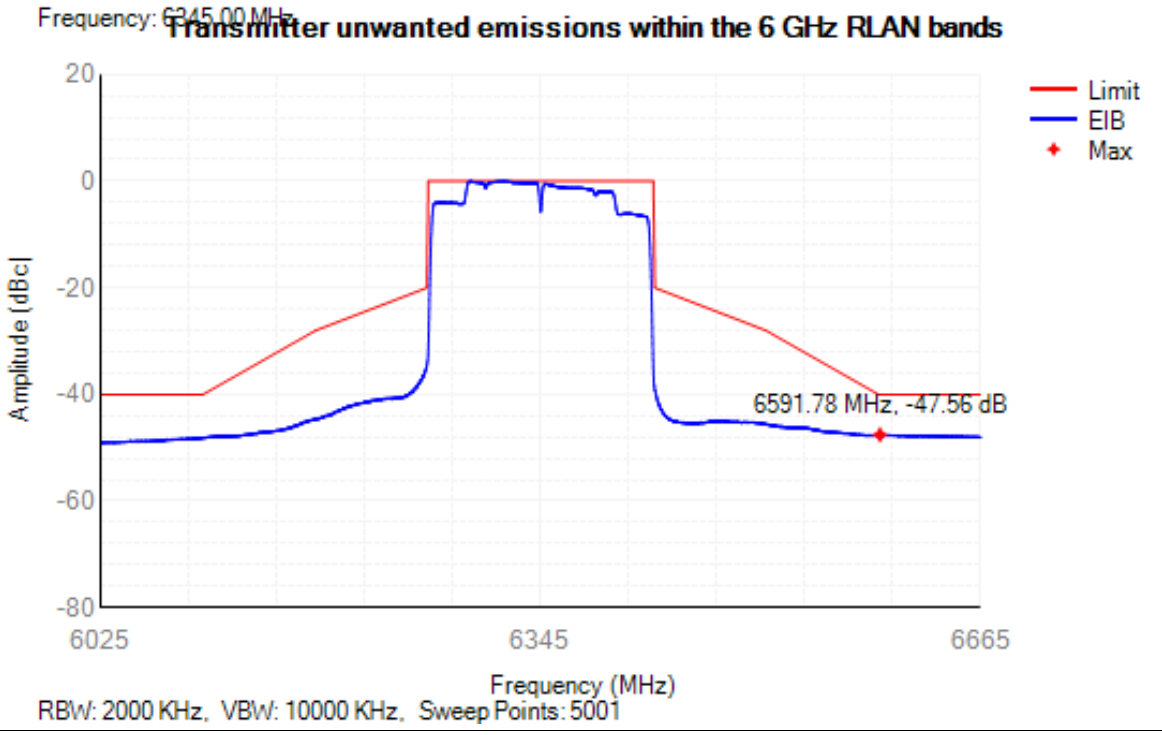
Test Graphs
Power spectral mask NVNT ax160 6025MHz

Power spectral mask NVNT ax160 6185MHz


Power spectral mask NVNT ax160 6345MHz

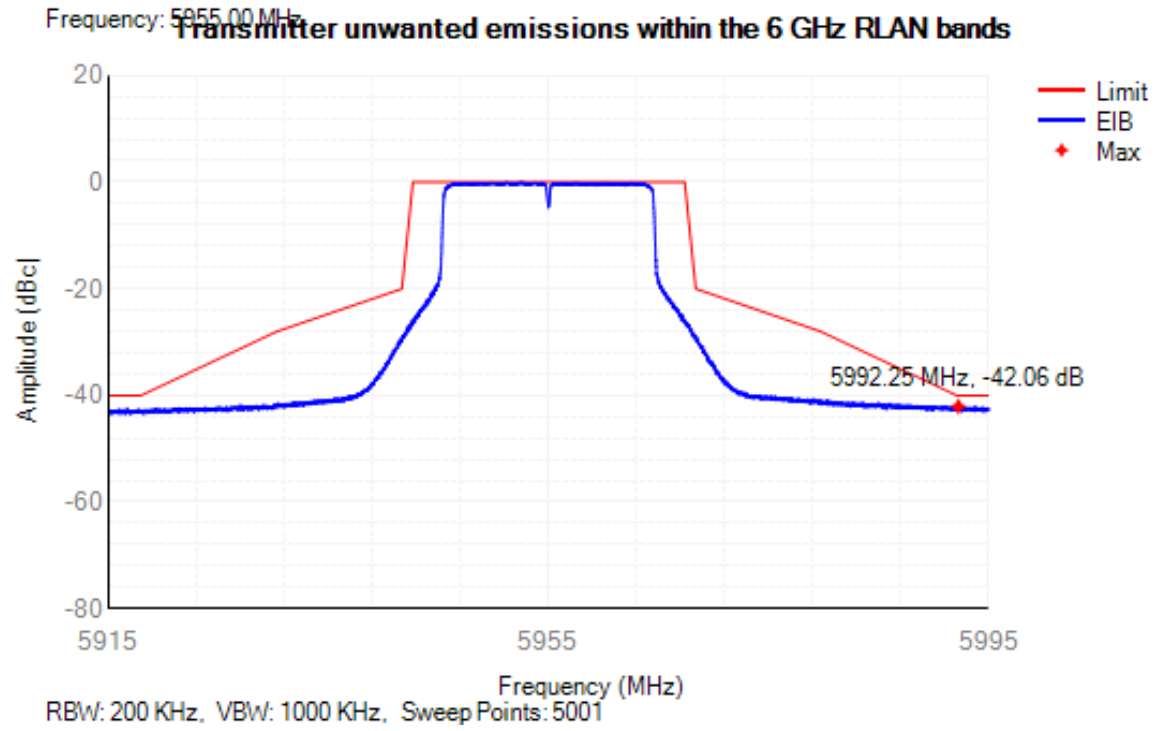


Power spectral mask NVNT ax160 6025MHz

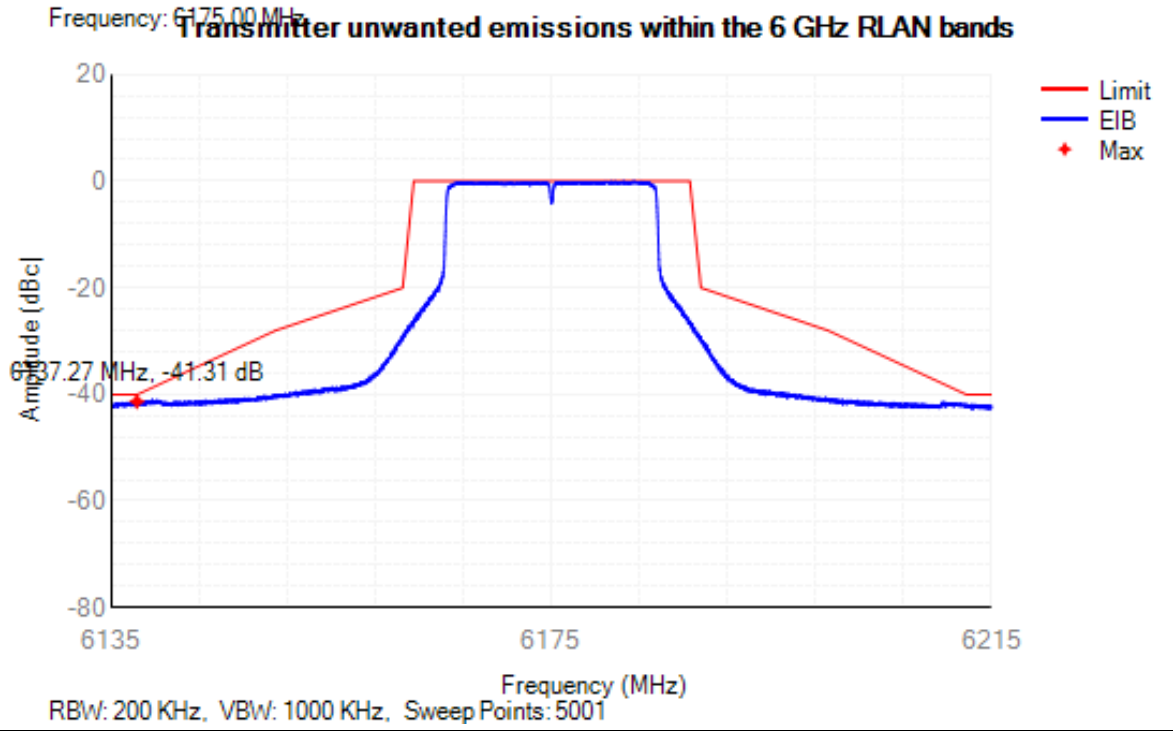


Power spectral mask NVNT ax160 6185MHz

Power spectral mask NVNT ax160 6345MHz


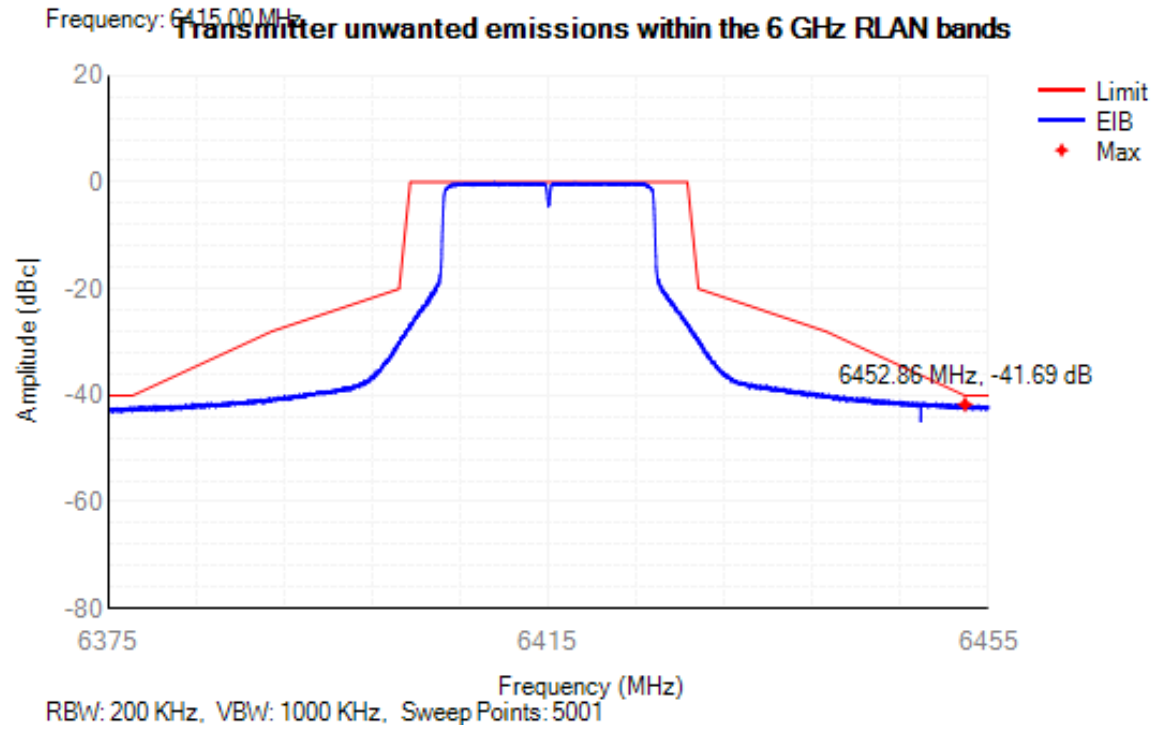
Power spectral mask NVNT ax20 5955MHz



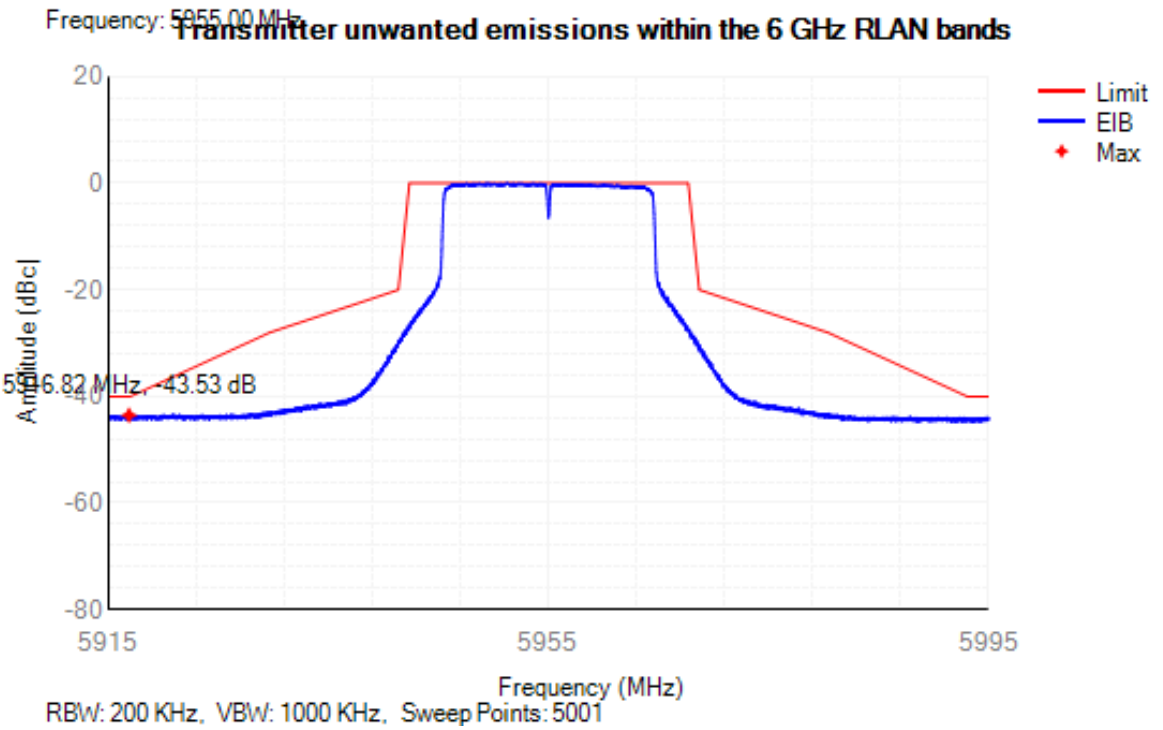
Power spectral mask NVNT ax20 6175MHz



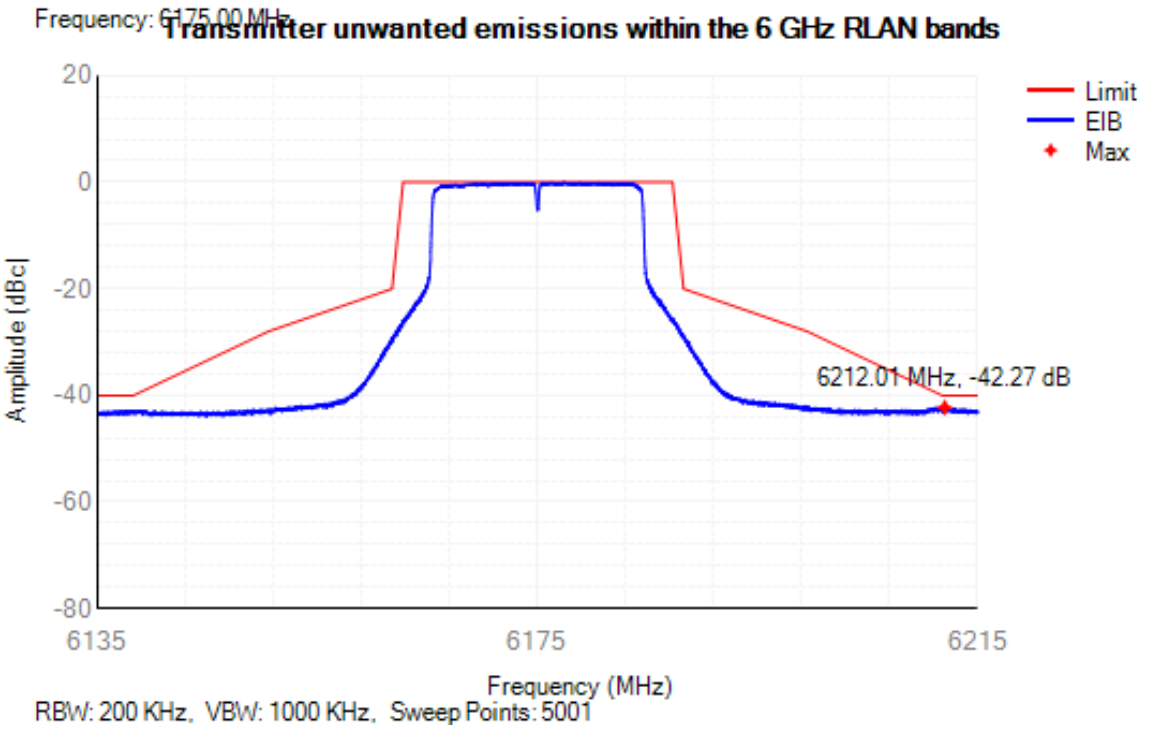
Power spectral mask NVNT ax20 6415MHz



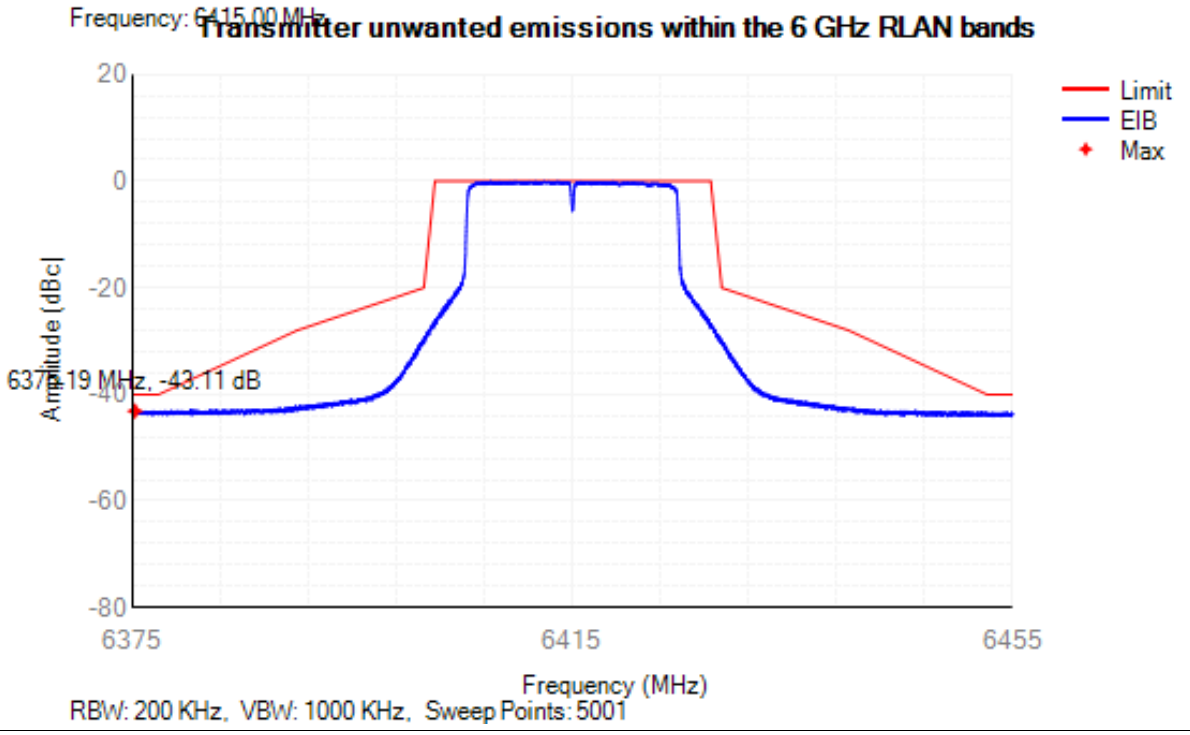
Power spectral mask NVNT ax20 5955MHz

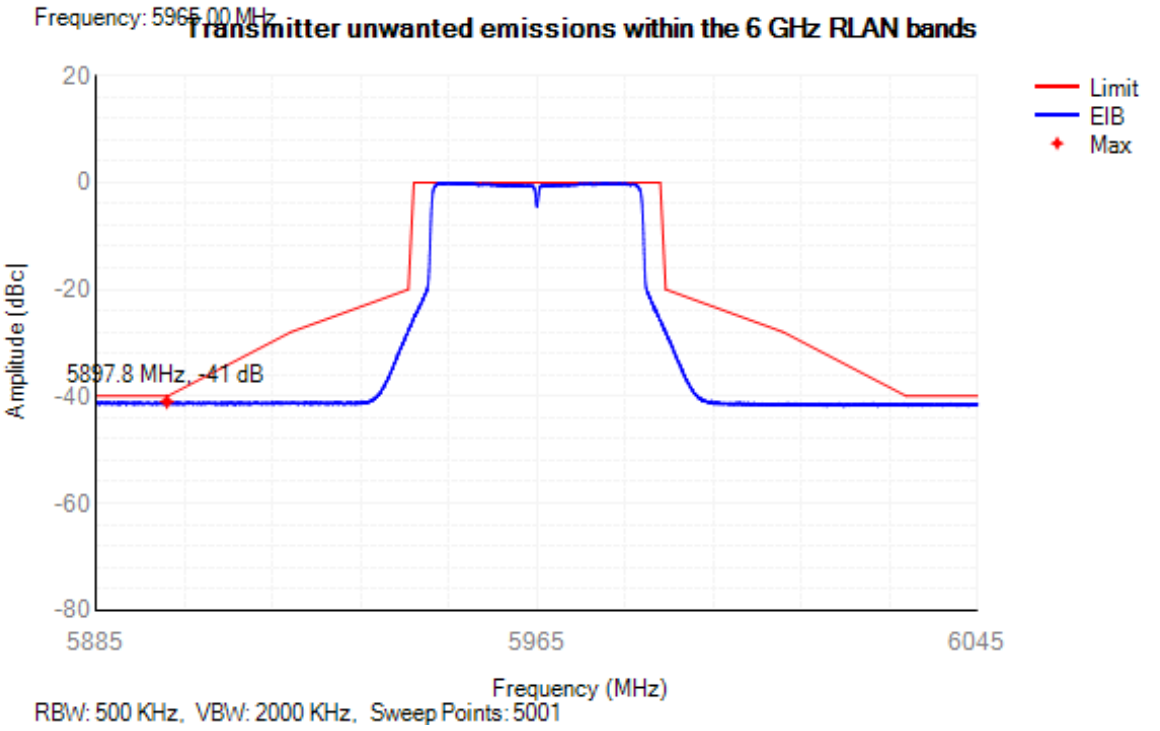
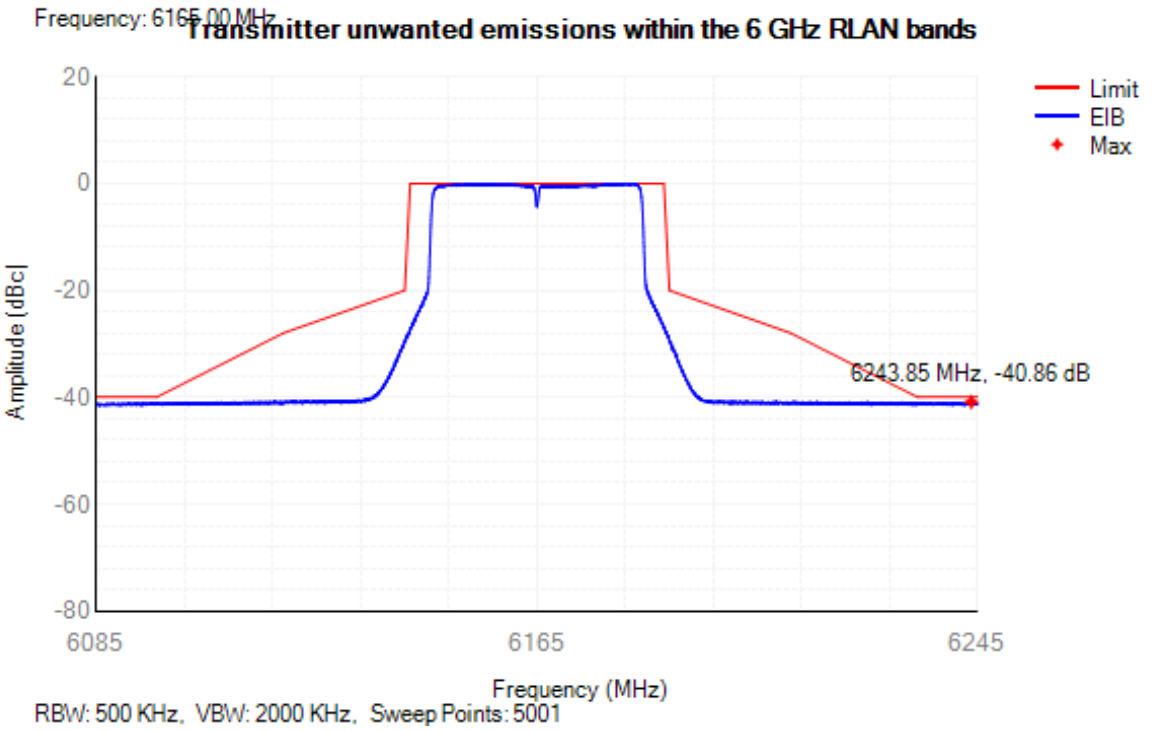


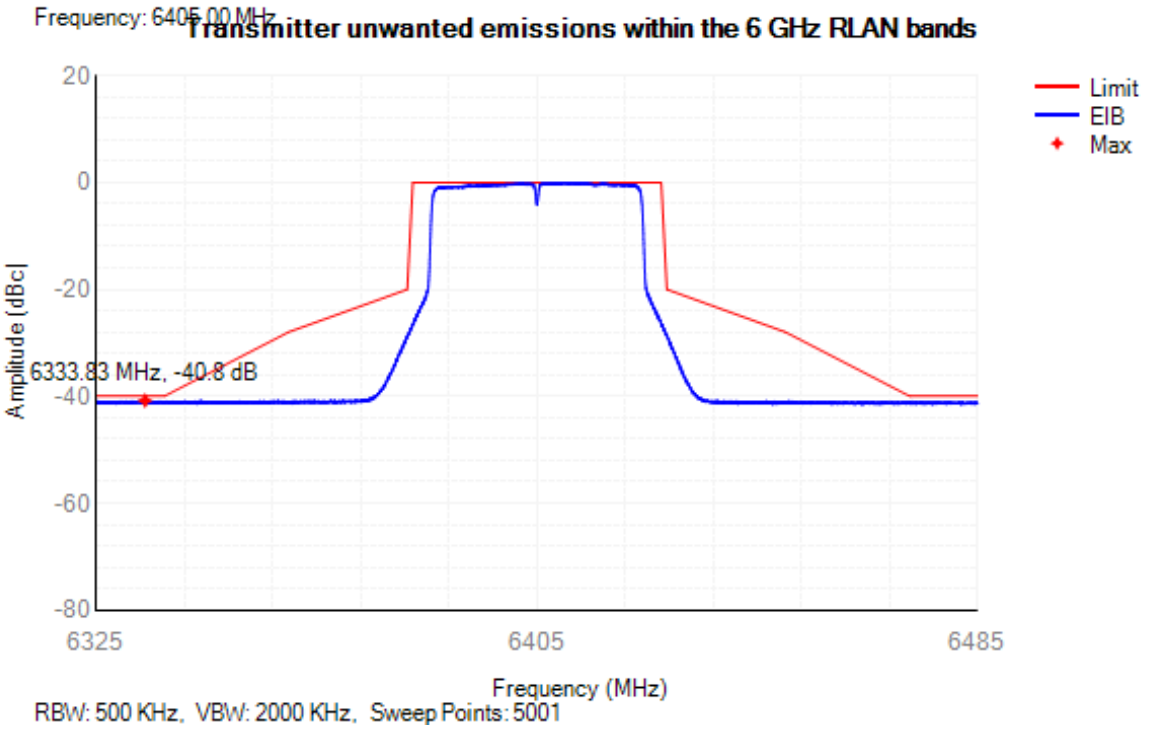
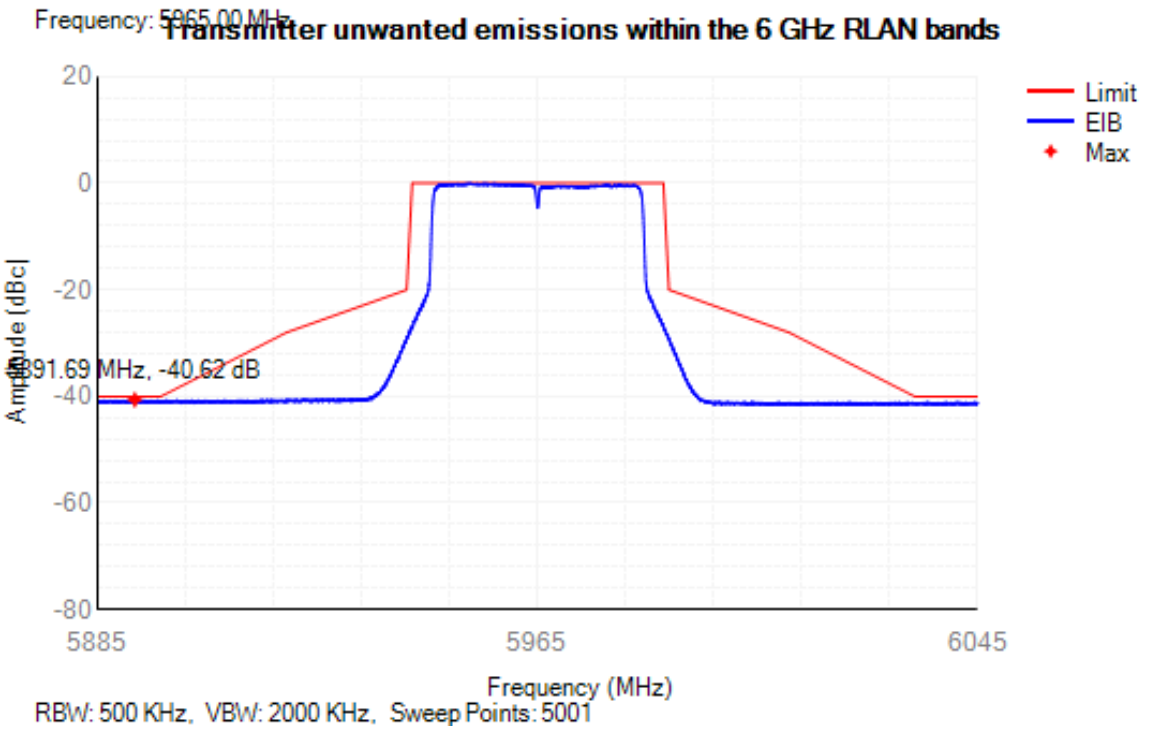
Power spectral mask NVNT ax20 6175MHz



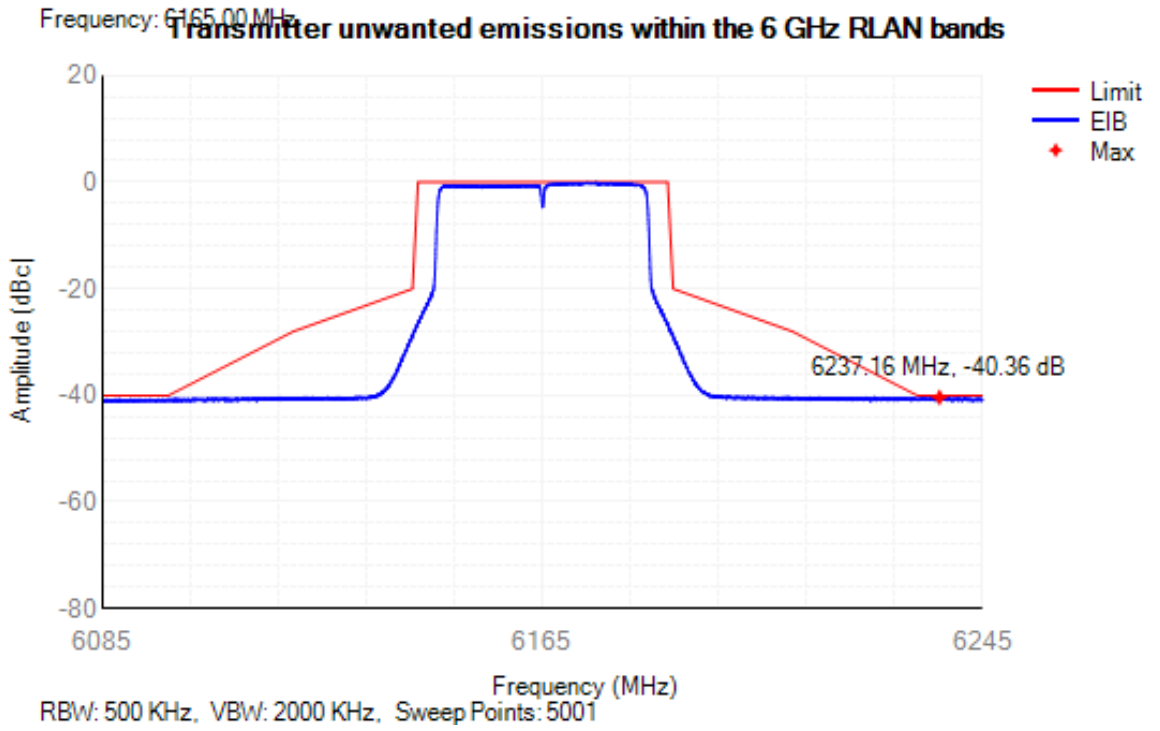
Power spectral mask NVNT ax20 6415MHz



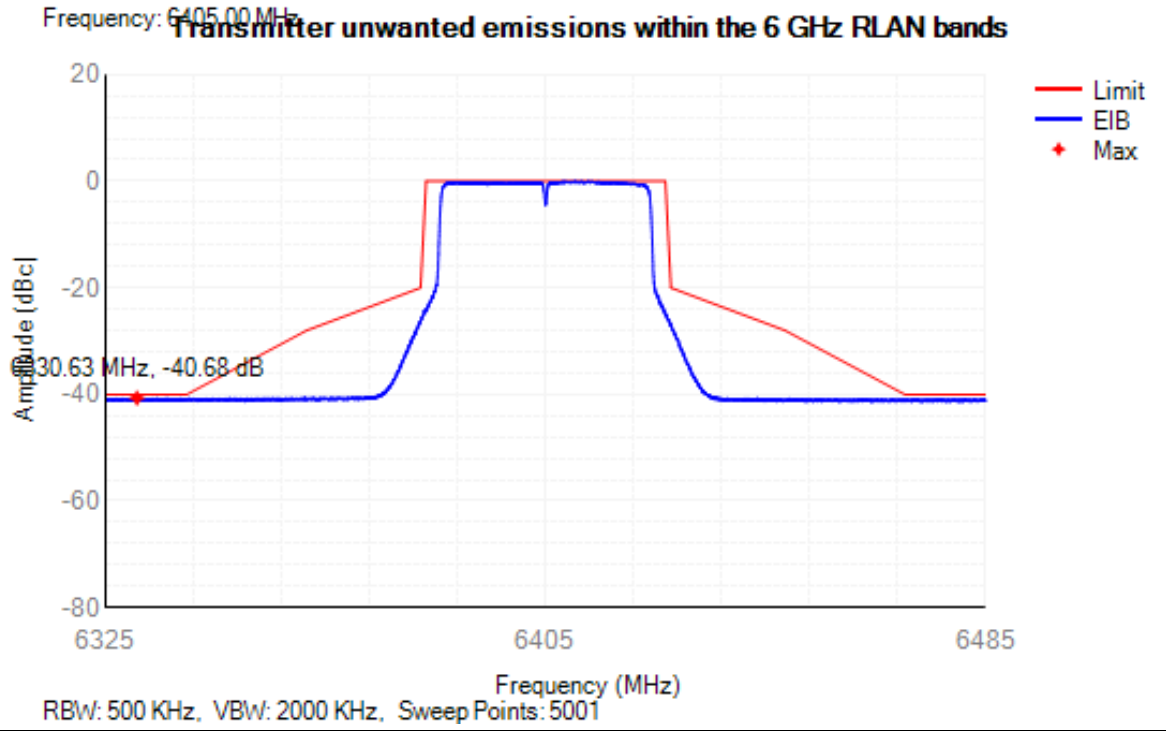
Power spectral mask NVNT ax40 5965MHz

Power spectral mask NVNT ax40 6165MHz


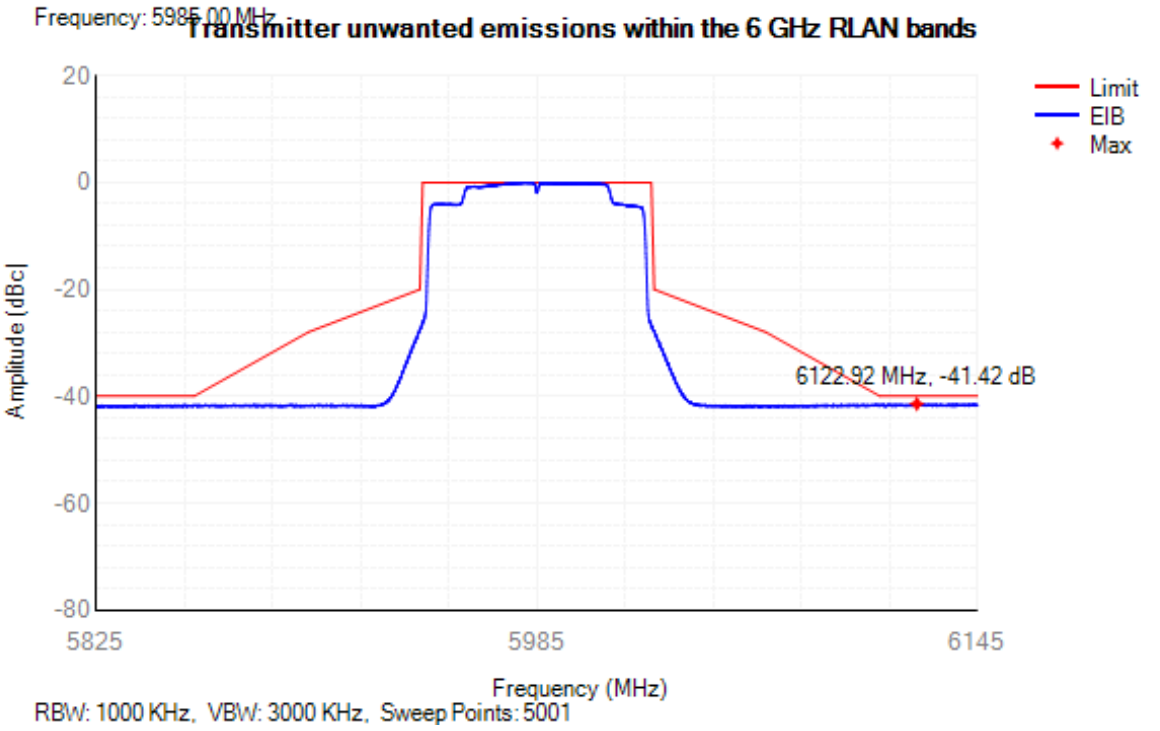
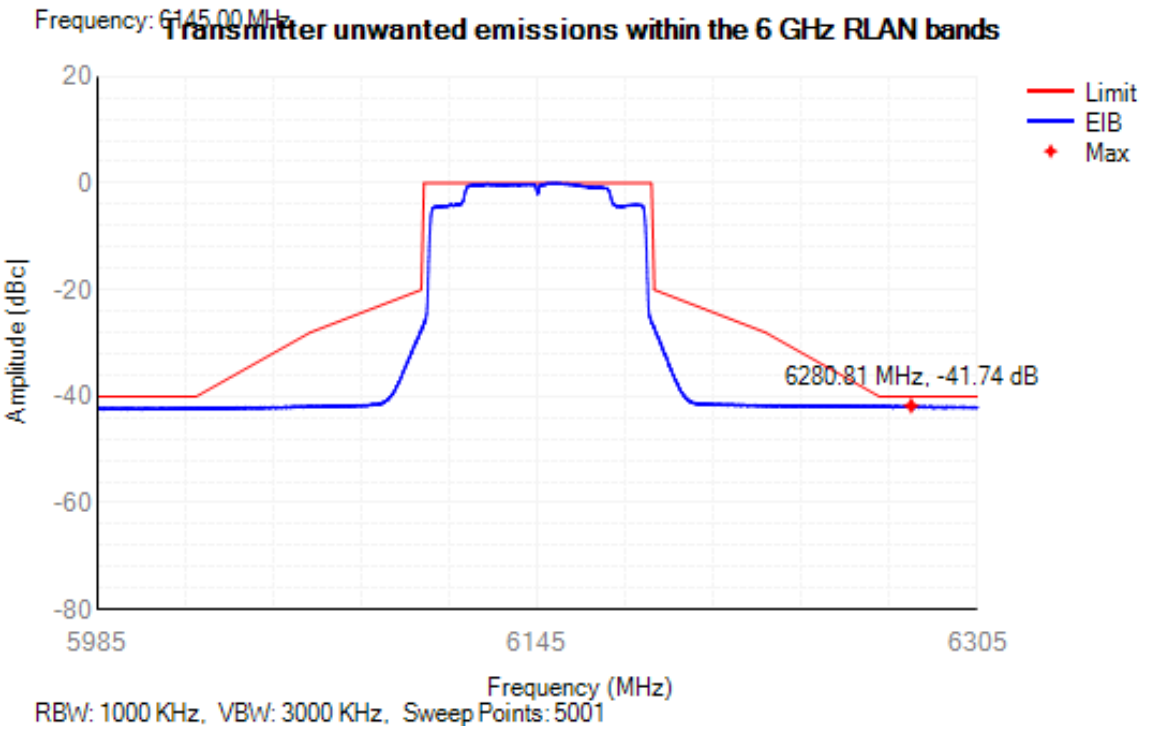
Power spectral mask NVNT ax40 6405MHz

Power spectral mask NVNT ax40 5965MHz


Power spectral mask NVNT ax40 6165MHz

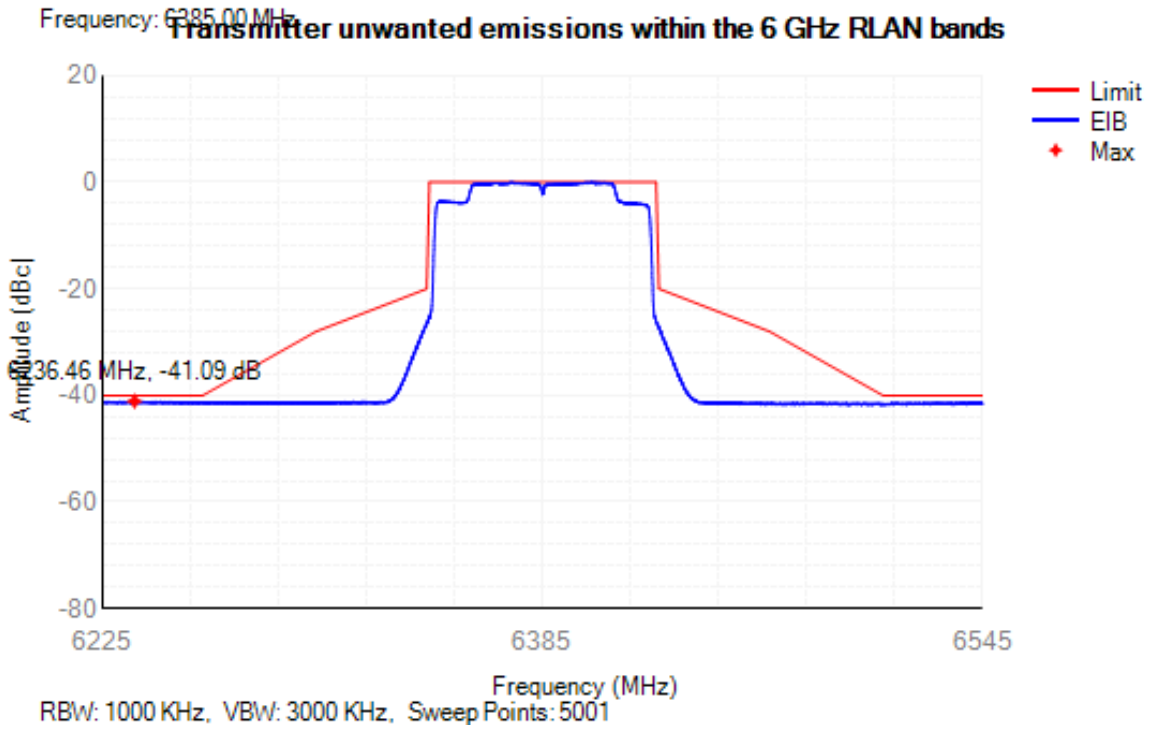


Power spectral mask NVNT ax40 6405MHz

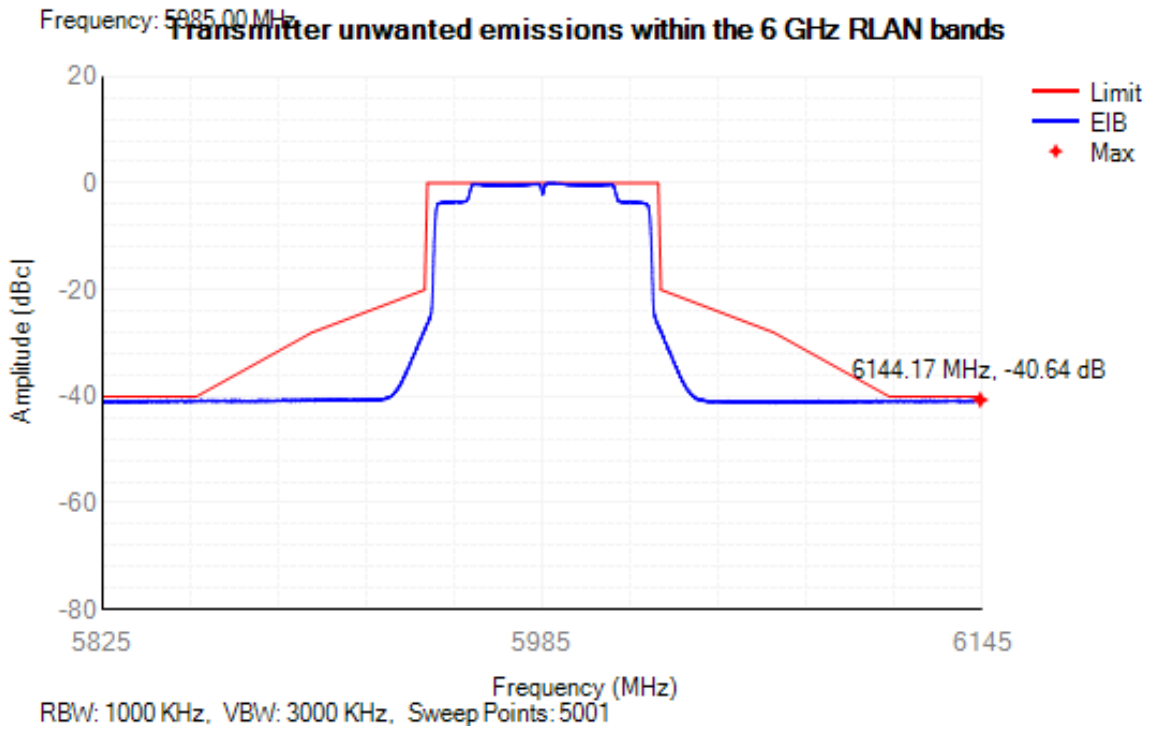


Power spectral mask NVNT ax80 5985MHz

Power spectral mask NVNT ax80 6145MHz


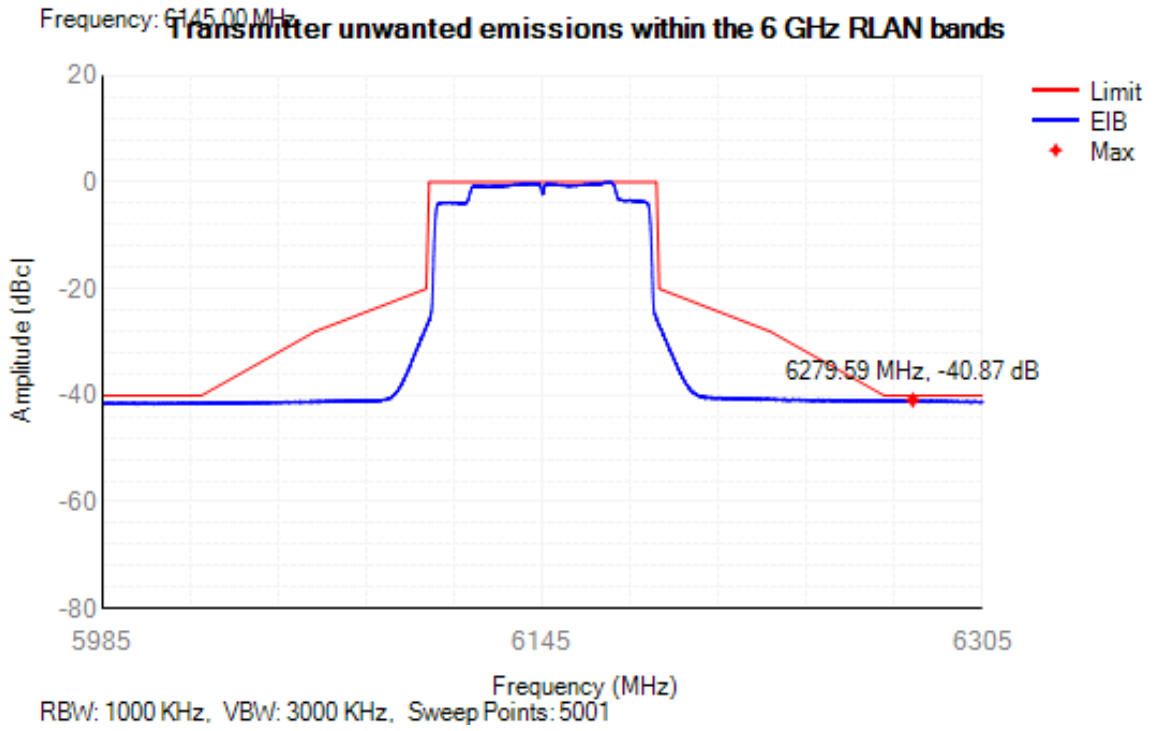
Power spectral mask NVNT ax80 6385MHz



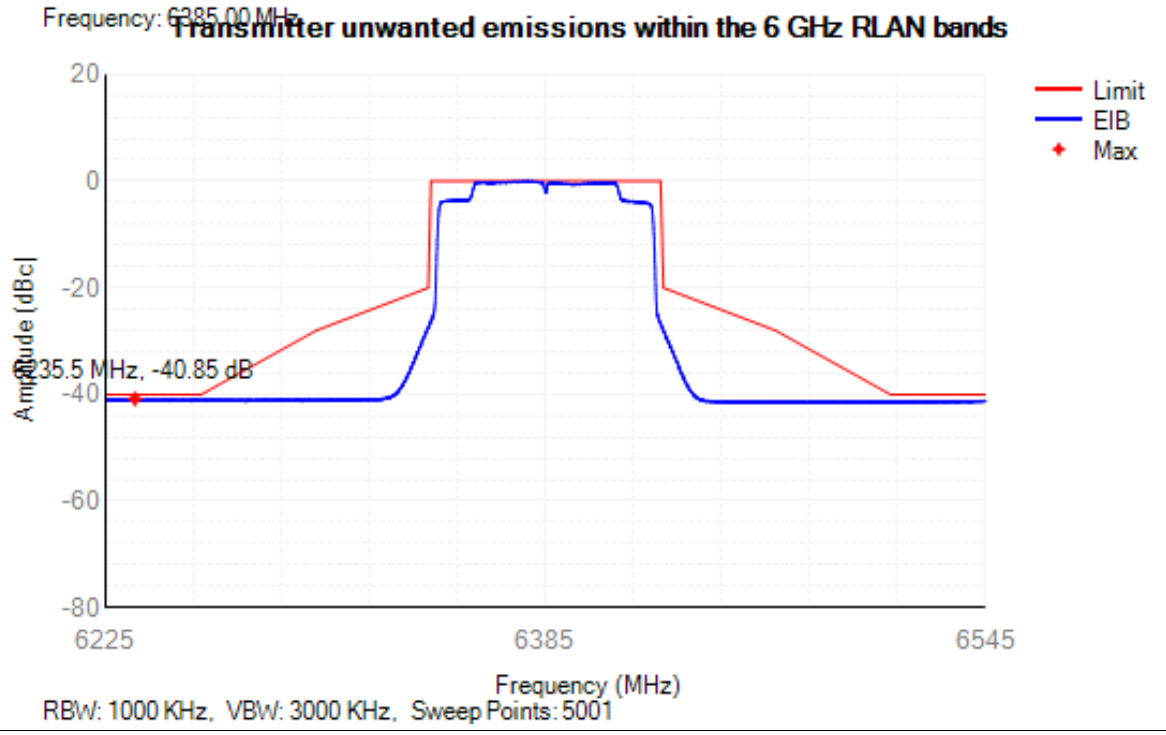
Power spectral mask NVNT ax80 5985MHz



Power spectral mask NVNT ax80 6145MHz



Power spectral mask NVNT ax80 6385MHz



Contention Based Protocol

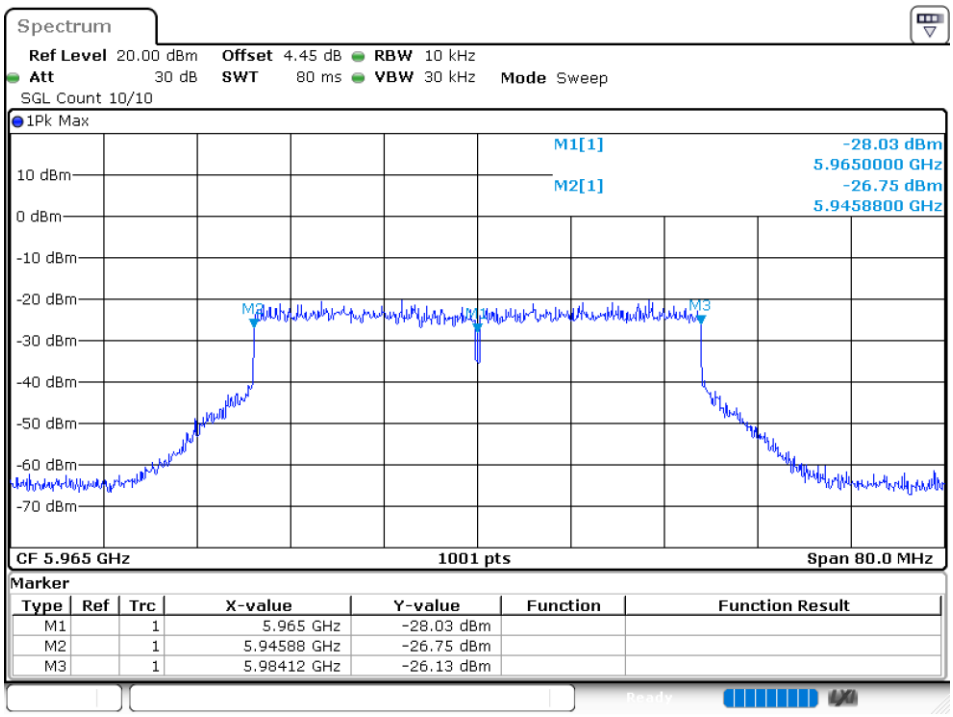
Mode	Channel	Frequency (MHz)	Simulating Incumbent Frequency (MHz)	Injected AWGN Level (dBm)	EUT Tx Status	Adjusted Power (dBm)	Regulated Threshold level (dBm)	Number of iterations	Detection Probability (%)	Limit (%)	Verdict
802.11ax (HEW20)	1	5955	5955	-62.59	OFF	-65.53	-62	10	100	>90	PASS
				-63.74	Minimal	-66.68					
				-64.79	ON	-67.73					

Mode	Channel	Frequency (MHz)	Simulating Incumbent Frequency (MHz)	Injected AWGN Level (dBm)	EUT Tx Status	Adjusted Power (dBm)	Regulated Threshold level (dBm)	Number of iterations	Detection Probability (%)	Limit (%)	Verdict
802.11ax (HEW160)	15	6025	5950	-62.79	OFF	-65.72	-62	10	100	>90	PASS
				-63.84	Minimal	-66.78					
				-64.88	ON	-67.82					
			6025	-62.84	OFF	-65.77	-62	10	100	>90	PASS
				-63.9	Minimal	-66.84					
				-64.95	ON	-67.89					
			6100	-62.89	OFF	-65.82	-62	10	100	>90	PASS
				-63.85	Minimal	-66.79					
				-64.98	ON	-67.92					

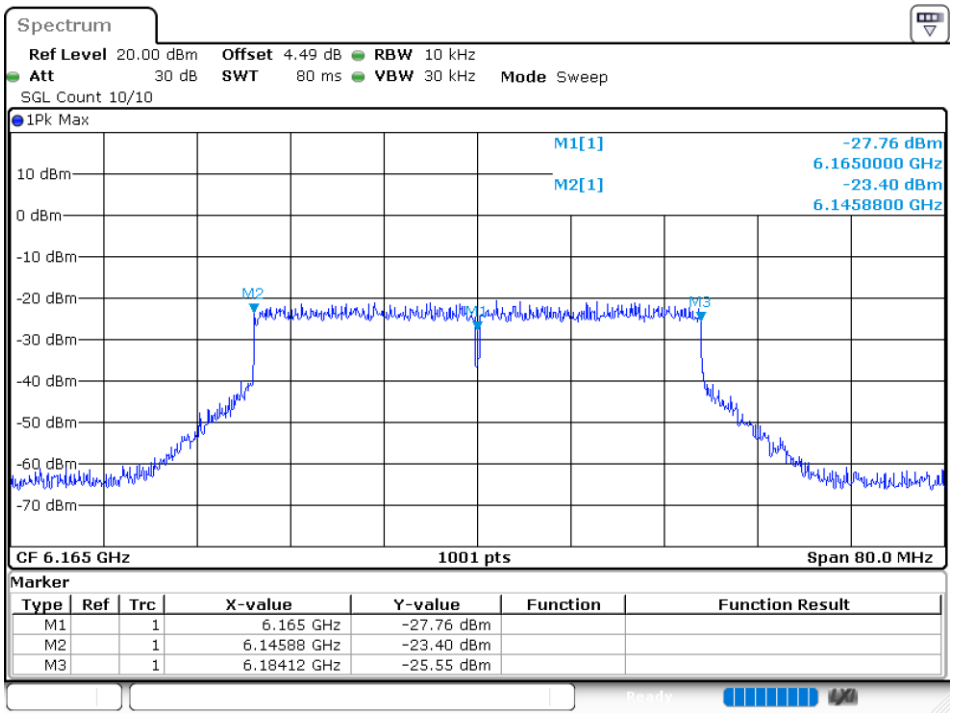
Frequency Stability

Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ax40	0	5965	Ant1	5965	0	0	25	Pass
NVNT	ax40	0	6165	Ant1	6165	0	0	25	Pass
NVNT	ax40	0	6405	Ant1	6405	0	0	25	Pass

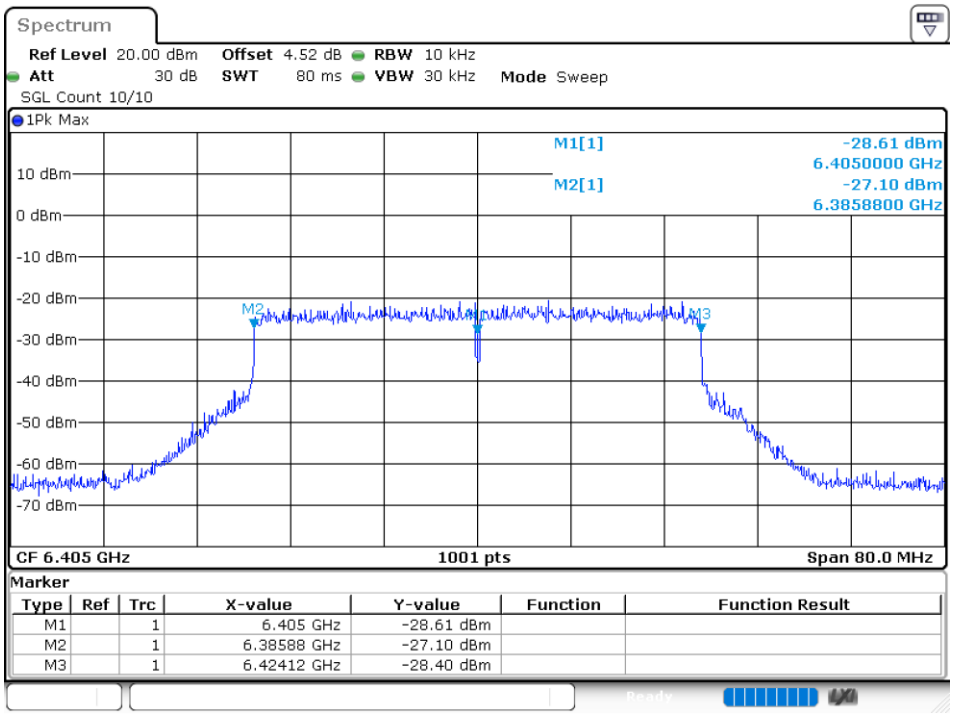
Test Graphs
Freq. Stability NVNT ax40 5965MHz Ant1 0 Minutes



Freq. Stability NVNT ax40 6165MHz Ant1 0 Minutes



Freq. Stability NVNT ax40 6405MHz Ant1 0 Minutes

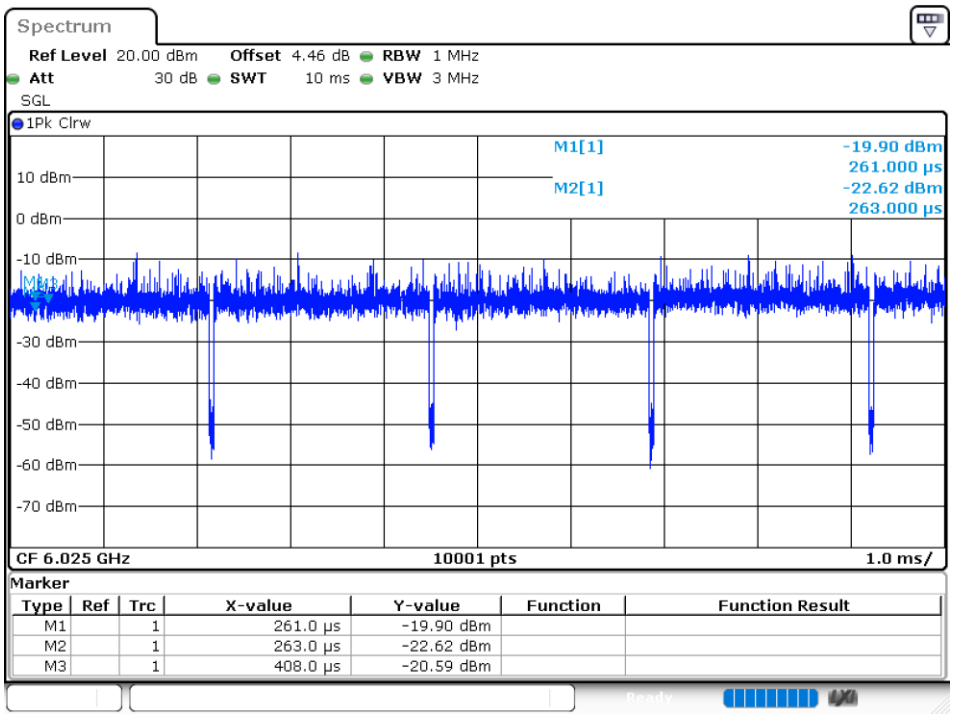


6.2G WIFI MIMO

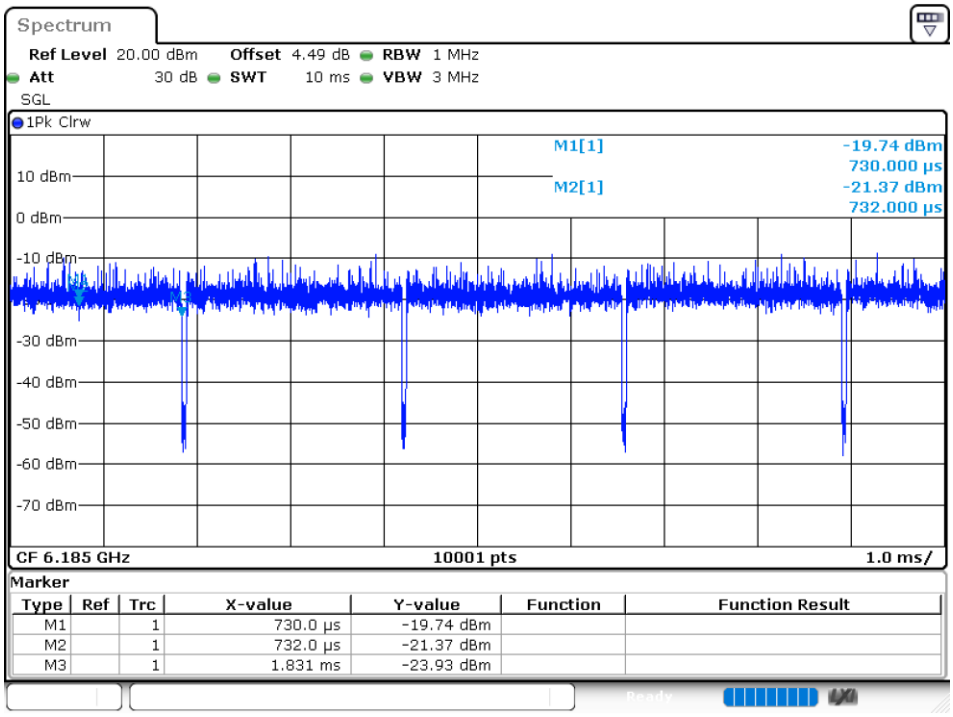
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ax160	6025	Sum	98.64	0	0.84
NVNT	ax160	6185	Sum	99.82	0	0.91
NVNT	ax160	6345	Sum	99.74	0	0.85
NVNT	ax20	5955	Sum	98.78	0	0.25
NVNT	ax20	6175	Sum	98.78	0	0.25
NVNT	ax20	6415	Sum	98.76	0	0.25
NVNT	ax40	5965	Sum	99.61	0	0.76
NVNT	ax40	6165	Sum	99.89	0	0.57
NVNT	ax40	6405	Sum	99.84	0	0.62
NVNT	ax80	5985	Sum	99.84	0	0.81
NVNT	ax80	6145	Sum	99.78	0	0.38
NVNT	ax80	6385	Sum	99.95	0	0.25

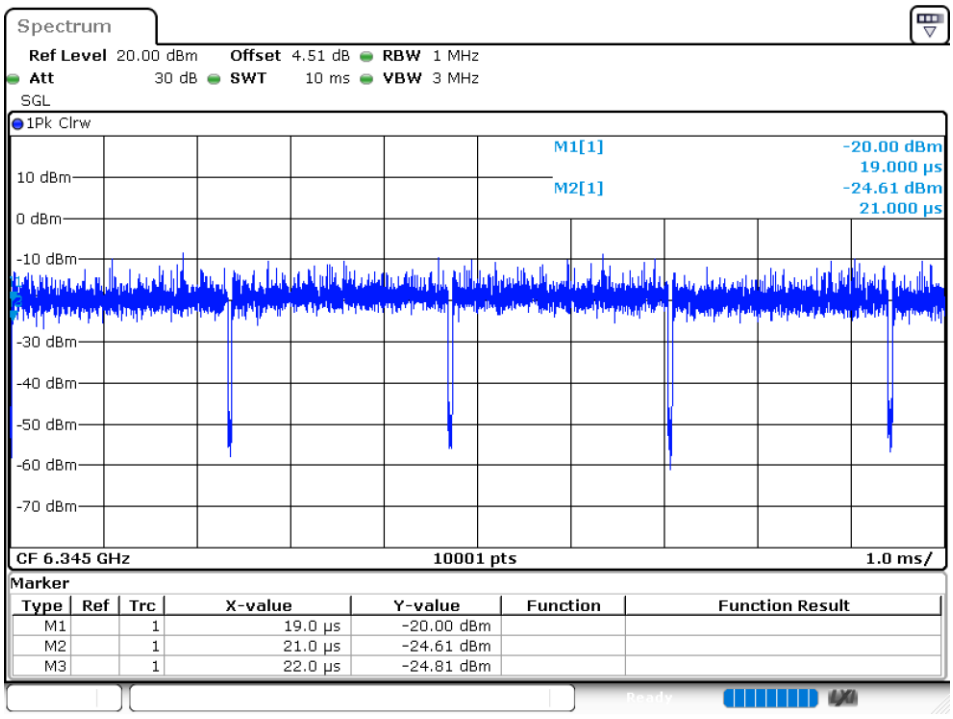
Test Graphs
Duty Cycle NVNT ax160 6025MHz Sum



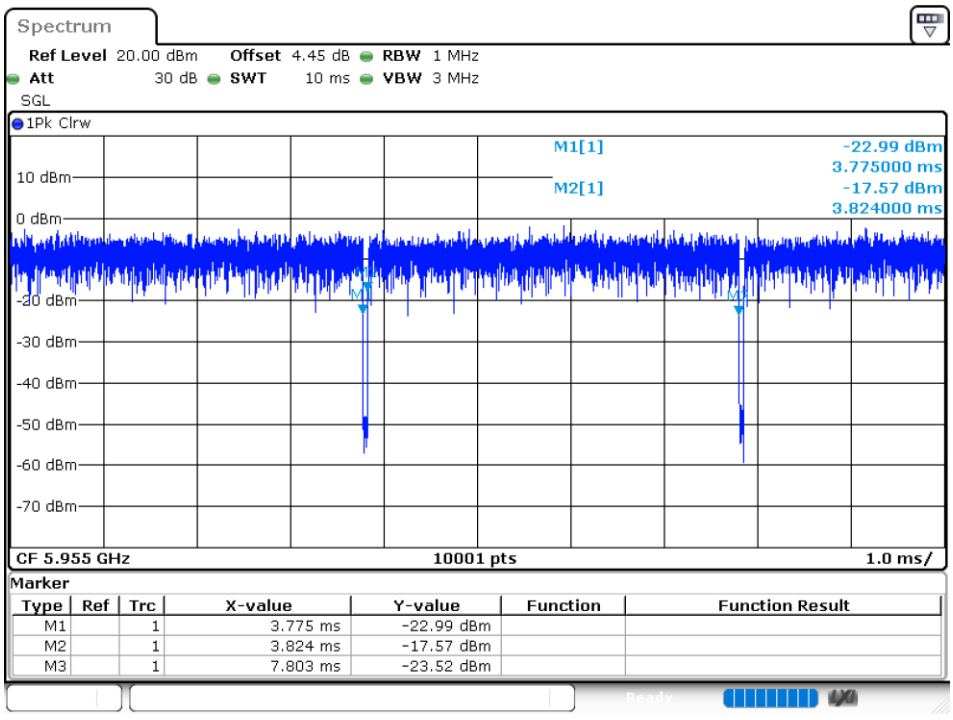
Duty Cycle NVNT ax160 6185MHz Sum



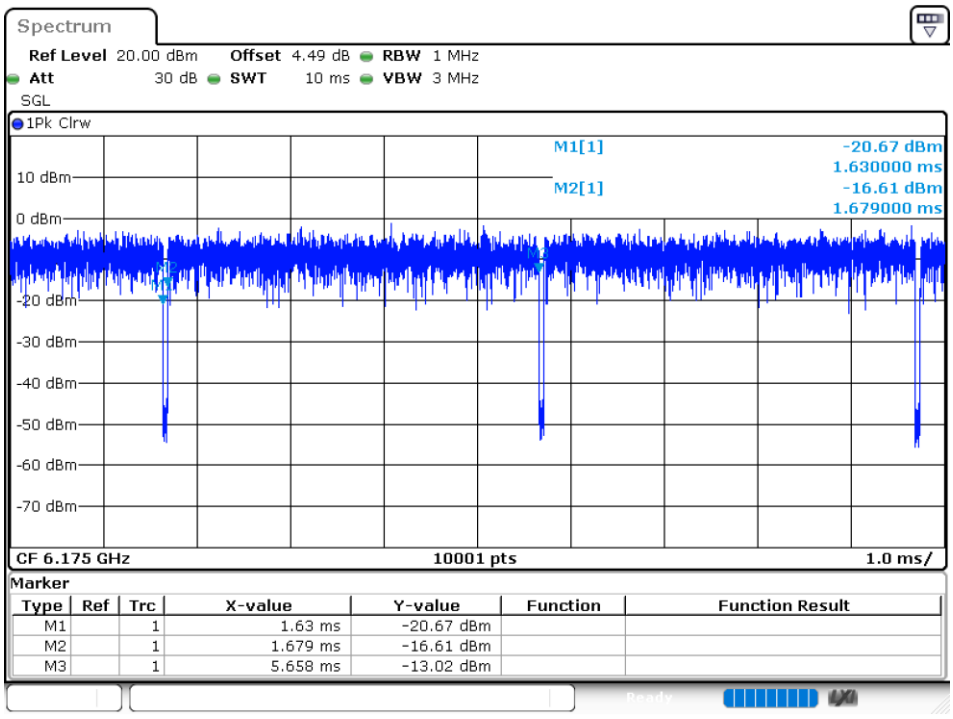
Duty Cycle NVNT ax160 6345MHz Sum



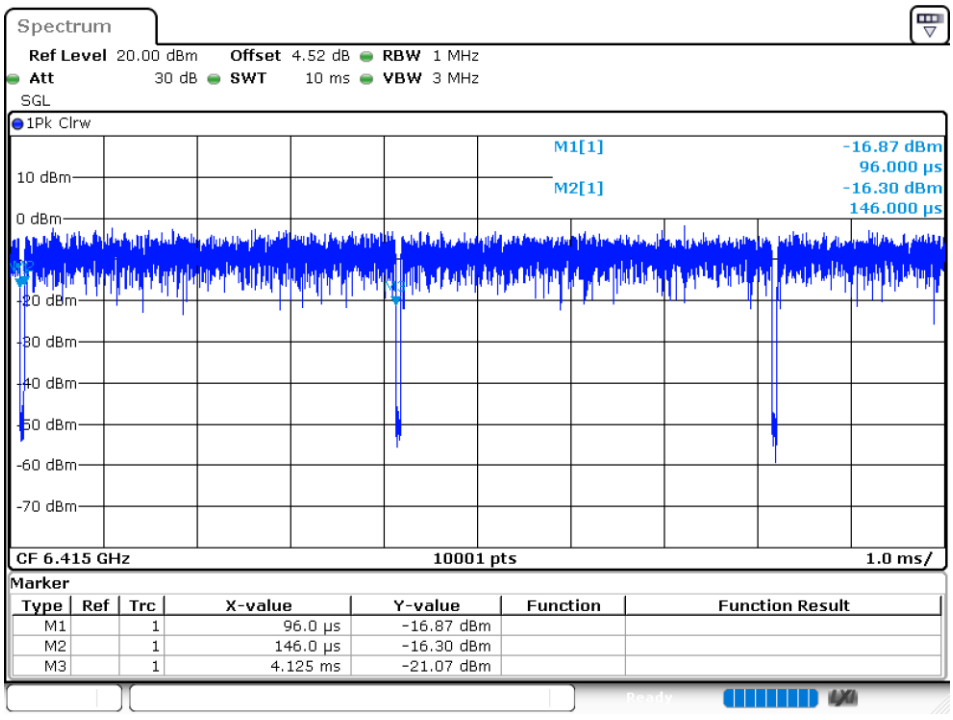
Duty Cycle NVNT ax20 5955MHz Sum



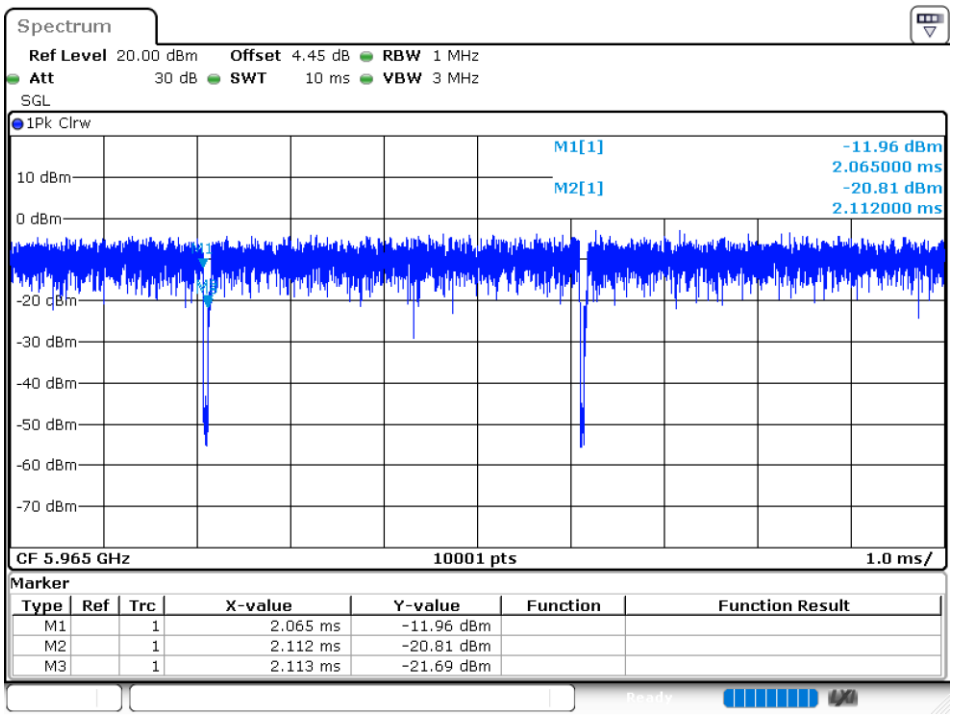
Duty Cycle NVNT ax20 6175MHz Sum



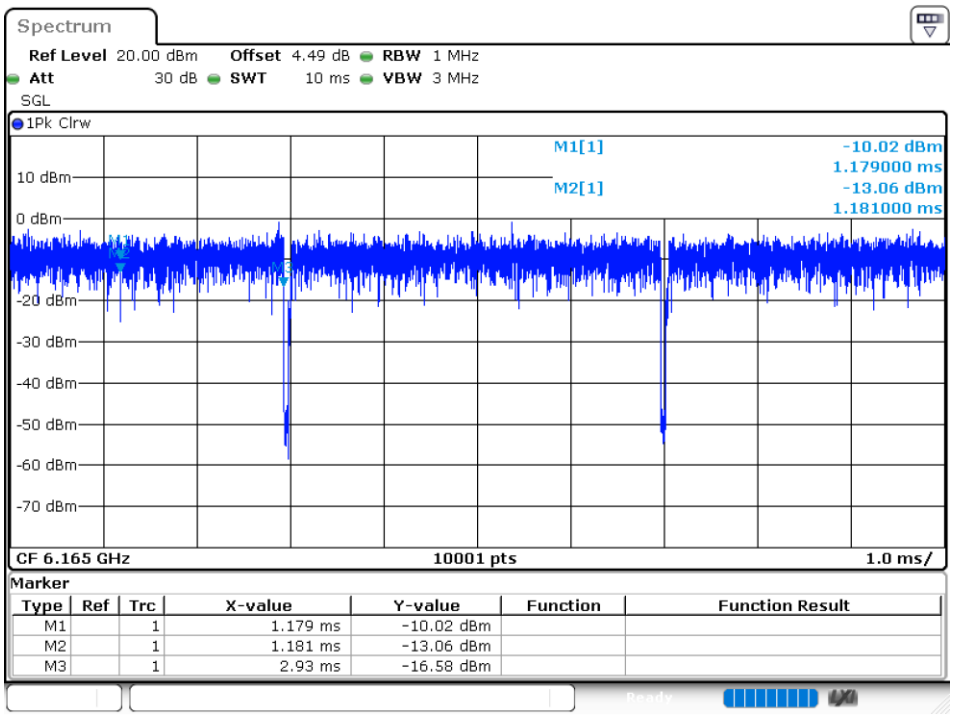
Duty Cycle NVNT ax20 6415MHz Sum



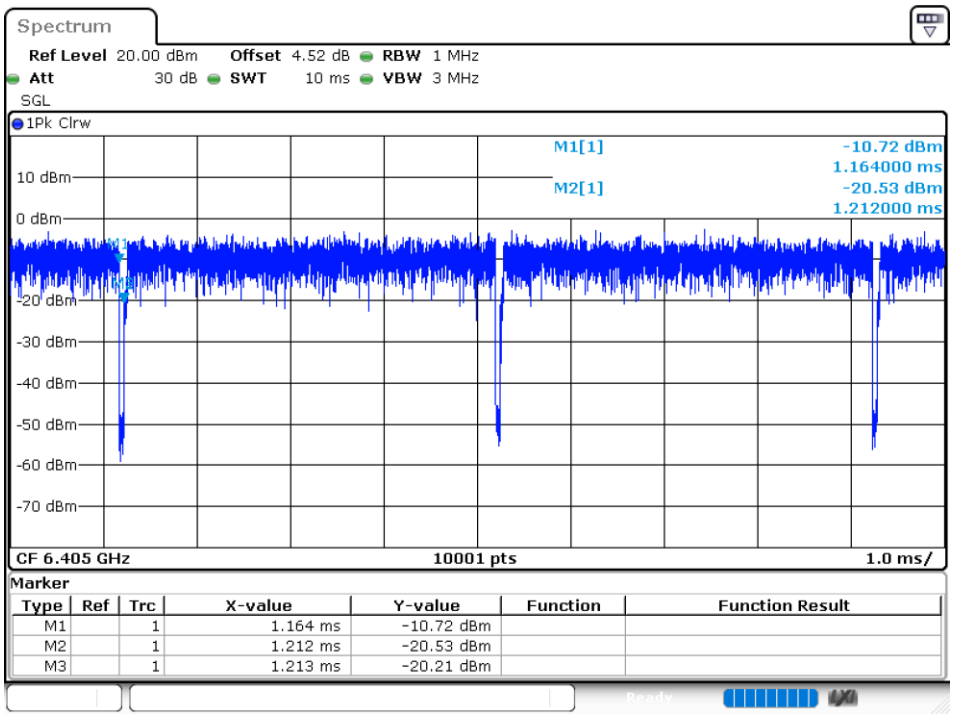
Duty Cycle NVNT ax40 5965MHz Sum



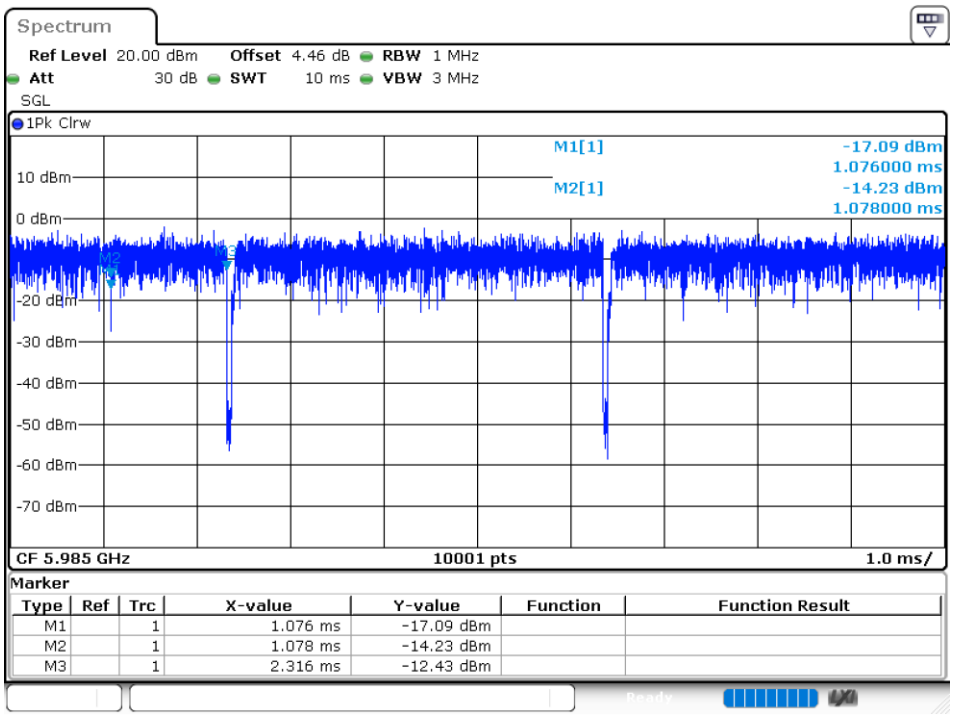
Duty Cycle NVNT ax40 6165MHz Sum



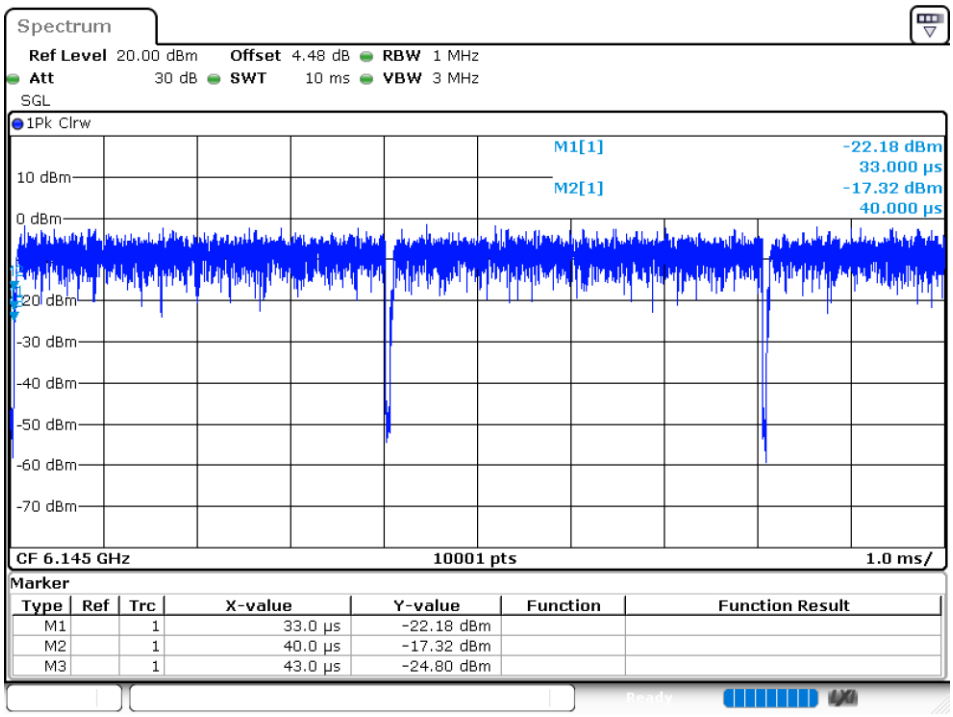
Duty Cycle NVNT ax40 6405MHz Sum



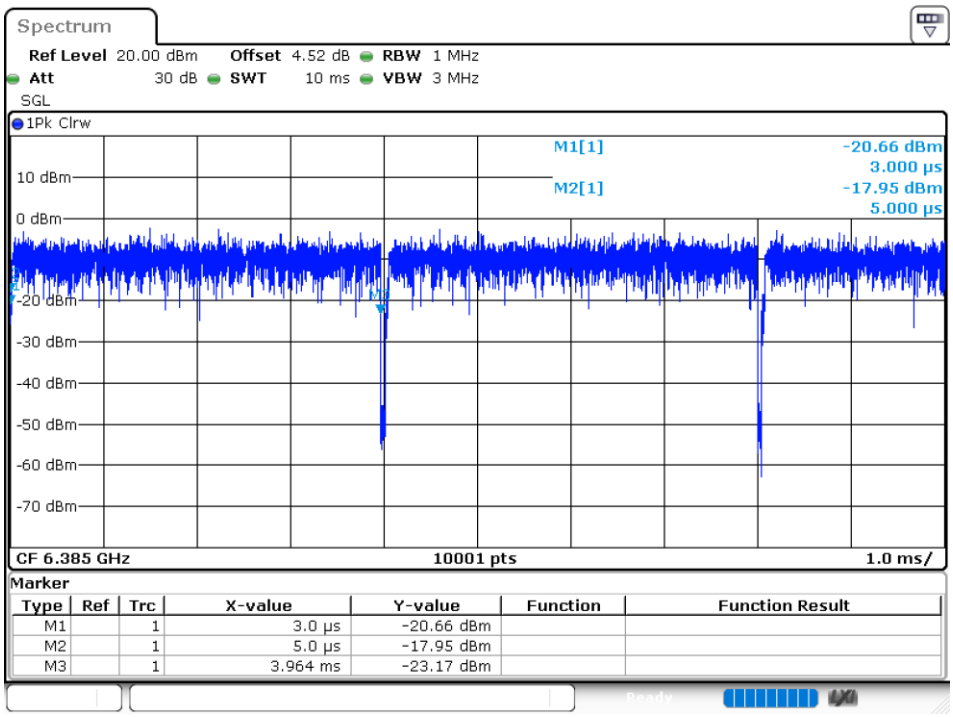
Duty Cycle NVNT ax80 5985MHz Sum



Duty Cycle NVNT ax80 6145MHz Sum



Duty Cycle NVNT ax80 6385MHz Sum



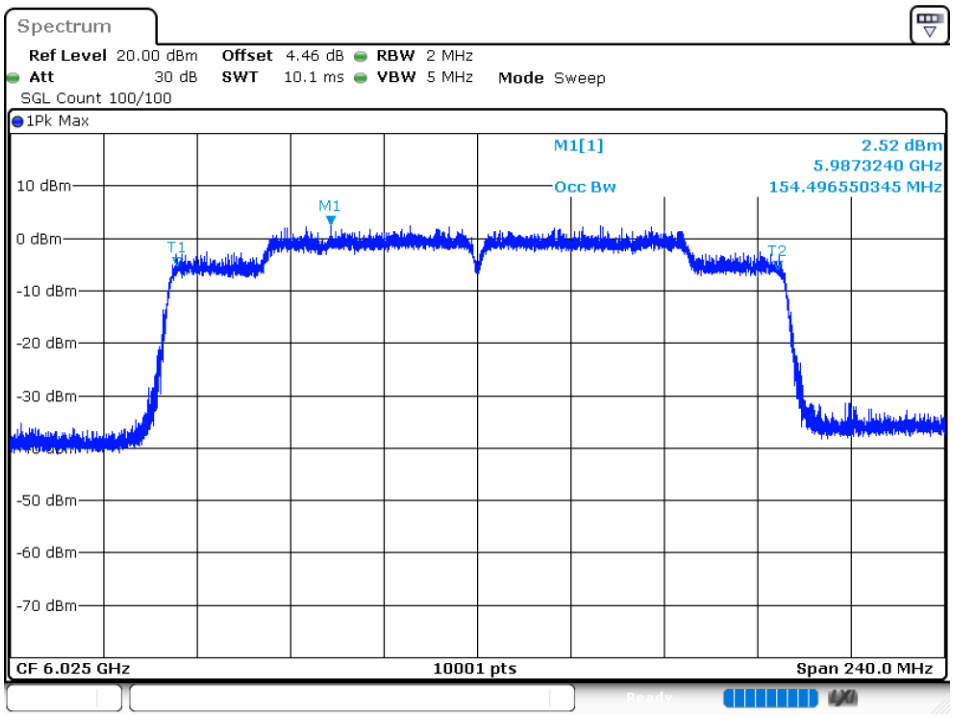
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Gain (dBi)	eirp Power	Limit (dBm)	Verdict
NVNT	ax160	6025	Ant1	6.59	4.88	11.47	24	Pass
NVNT	ax160	6025	Ant2	7.04	4.84	11.88	24	Pass
NVNT	ax160	6025	Sum			14.49	24	Pass
NVNT	ax160	6185	Ant1	6.71	4.88	11.59	24	Pass
NVNT	ax160	6185	Ant2	6.84	4.84	11.68	24	Pass
NVNT	ax160	6185	Sum			14.44	24	Pass
NVNT	ax160	6345	Ant1	6.8	4.88	11.25	24	Pass
NVNT	ax160	6345	Ant2	7.28	4.84	12.12	24	Pass
NVNT	ax160	6345	Sum			14.72	24	Pass
NVNT	ax20	5955	Ant1	3.23	4.88	8.11	24	Pass
NVNT	ax20	5955	Ant2	3.05	4.84	7.89	24	Pass
NVNT	ax20	5955	Sum			10.8	24	Pass
NVNT	ax20	6175	Ant1	3.51	4.88	8.39	24	Pass
NVNT	ax20	6175	Ant2	2.86	4.84	7.7	24	Pass
NVNT	ax20	6175	Sum			10.84	24	Pass
NVNT	ax20	6415	Ant1	3.35	4.88	8.23	24	Pass
NVNT	ax20	6415	Ant2	3.11	4.84	7.95	24	Pass
NVNT	ax20	6415	Sum			10.89	24	Pass
NVNT	ax40	5965	Ant1	5.91	4.88	10.79	24	Pass
NVNT	ax40	5965	Ant2	5.79	4.84	10.63	24	Pass
NVNT	ax40	5965	Sum			13.51	24	Pass
NVNT	ax40	6165	Ant1	6.17	4.88	11.05	24	Pass
NVNT	ax40	6165	Ant2	5.34	4.84	10.18	24	Pass
NVNT	ax40	6165	Sum			13.42	24	Pass
NVNT	ax40	6405	Ant1	5.87	4.88	10.75	24	Pass
NVNT	ax40	6405	Ant2	5.45	4.84	10.29	24	Pass
NVNT	ax40	6405	Sum			13.32	24	Pass
NVNT	ax80	5985	Ant1	6.21	4.88	11.09	24	Pass
NVNT	ax80	5985	Ant2	6.73	4.84	11.57	24	Pass
NVNT	ax80	5985	Sum			14.15	24	Pass
NVNT	ax80	6145	Ant1	6.43	4.88	11.31	24	Pass
NVNT	ax80	6145	Ant2	6.42	4.84	11.26	24	Pass
NVNT	ax80	6145	Sum			14.08	24	Pass
NVNT	ax80	6385	Ant1	6.09	4.88	10.97	24	Pass
NVNT	ax80	6385	Ant2	6.87	4.84	11.71	24	Pass
NVNT	ax80	6385	Sum			14.17	24	Pass

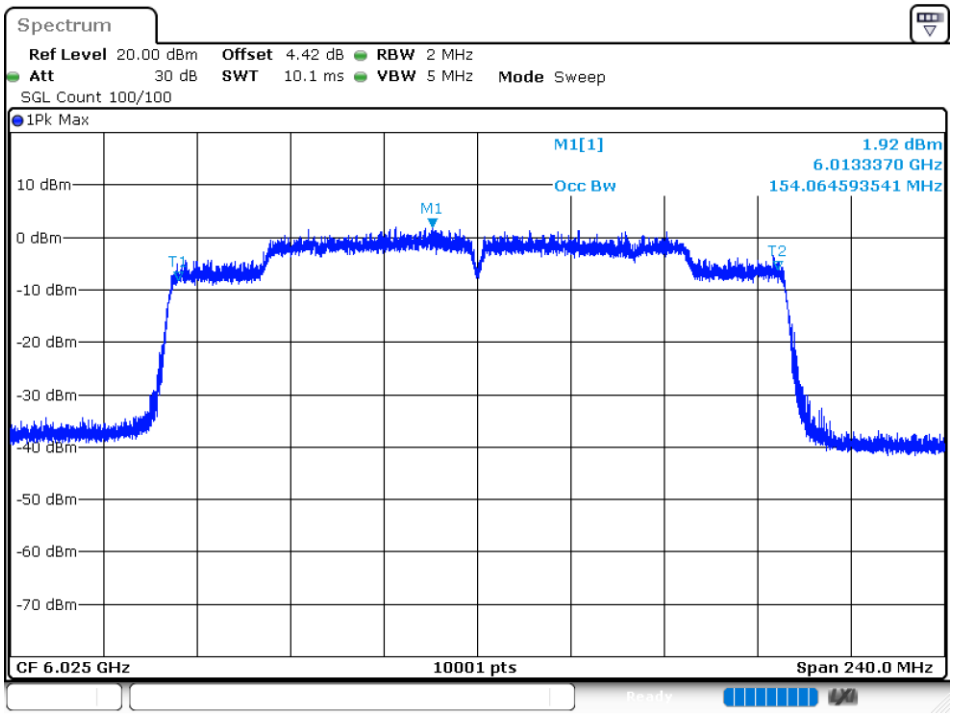
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax160	6025	Ant1	154.497
NVNT	ax160	6025	Ant2	154.065
NVNT	ax160	6185	Ant1	154.353
NVNT	ax160	6185	Ant2	152.913
NVNT	ax160	6345	Ant1	154.737
NVNT	ax160	6345	Ant2	153.249
NVNT	ax20	5955	Ant1	19.024
NVNT	ax20	5955	Ant2	19.054
NVNT	ax20	6175	Ant1	19.051
NVNT	ax20	6175	Ant2	19.045
NVNT	ax20	6415	Ant1	19.03
NVNT	ax20	6415	Ant2	19.036
NVNT	ax40	5965	Ant1	37.934
NVNT	ax40	5965	Ant2	37.922
NVNT	ax40	6165	Ant1	37.88
NVNT	ax40	6165	Ant2	37.772
NVNT	ax40	6405	Ant1	37.844
NVNT	ax40	6405	Ant2	37.82
NVNT	ax80	5985	Ant1	76.252
NVNT	ax80	5985	Ant2	76.672
NVNT	ax80	6145	Ant1	76.576
NVNT	ax80	6145	Ant2	76.816
NVNT	ax80	6385	Ant1	76.828
NVNT	ax80	6385	Ant2	76.54

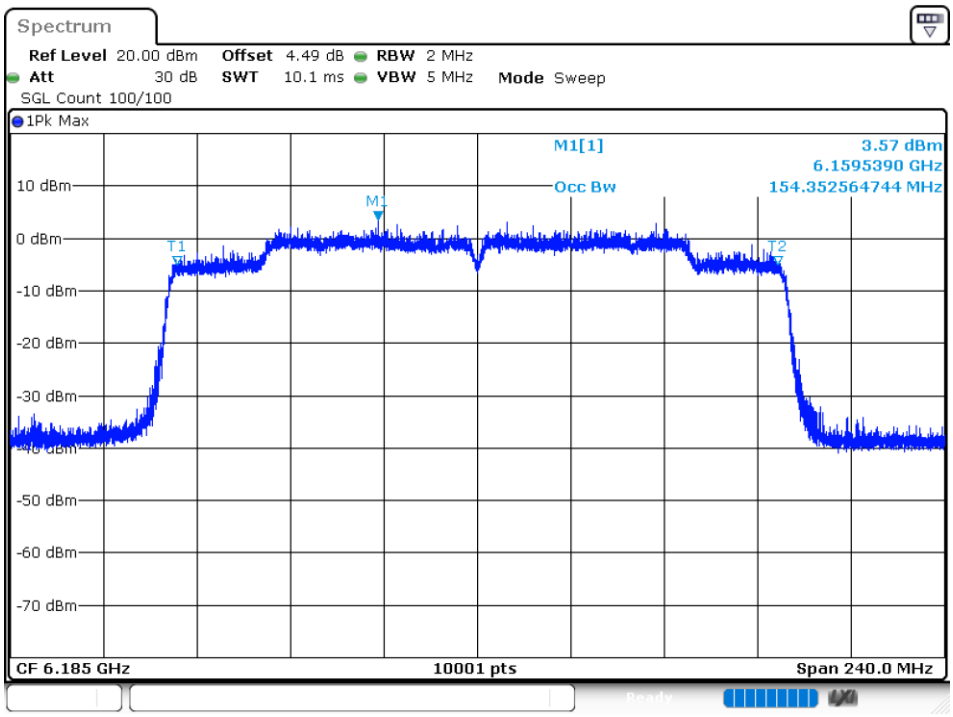
Test Graphs
OBW NVNT ax160 6025MHz Ant1



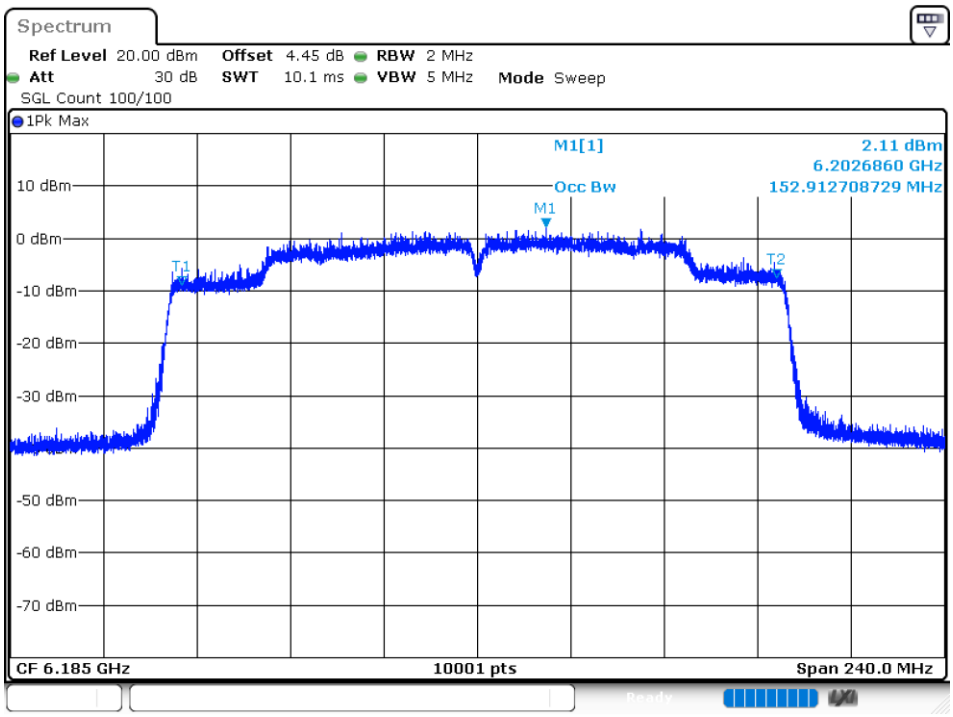
OBW NVNT ax160 6025MHz Ant2



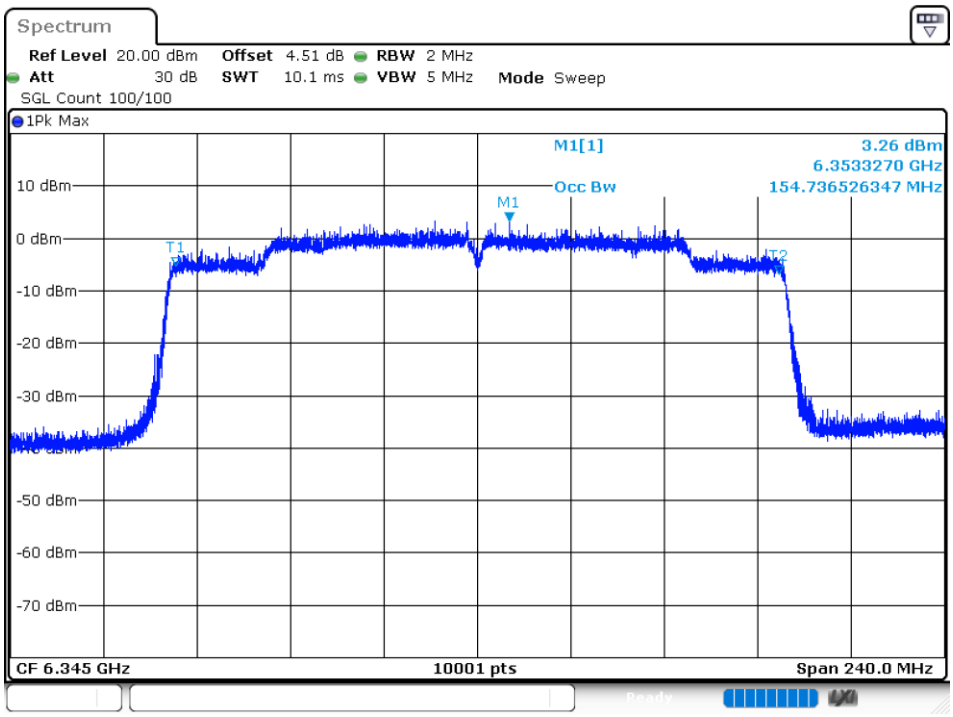
OBW NVNT ax160 6185MHz Ant1



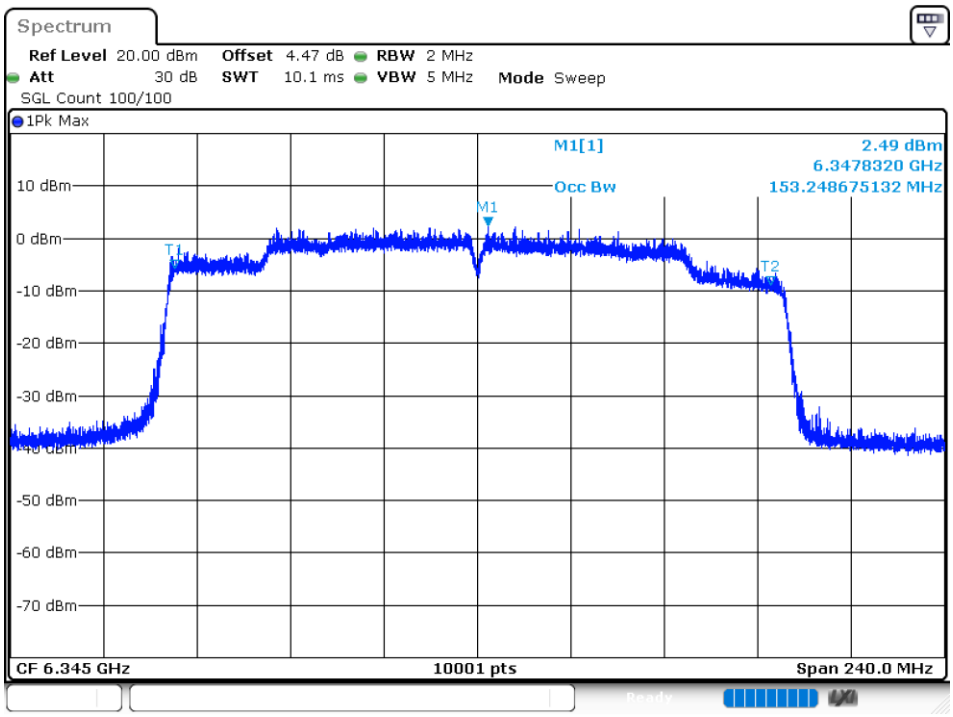
OBW NVNT ax160 6185MHz Ant2



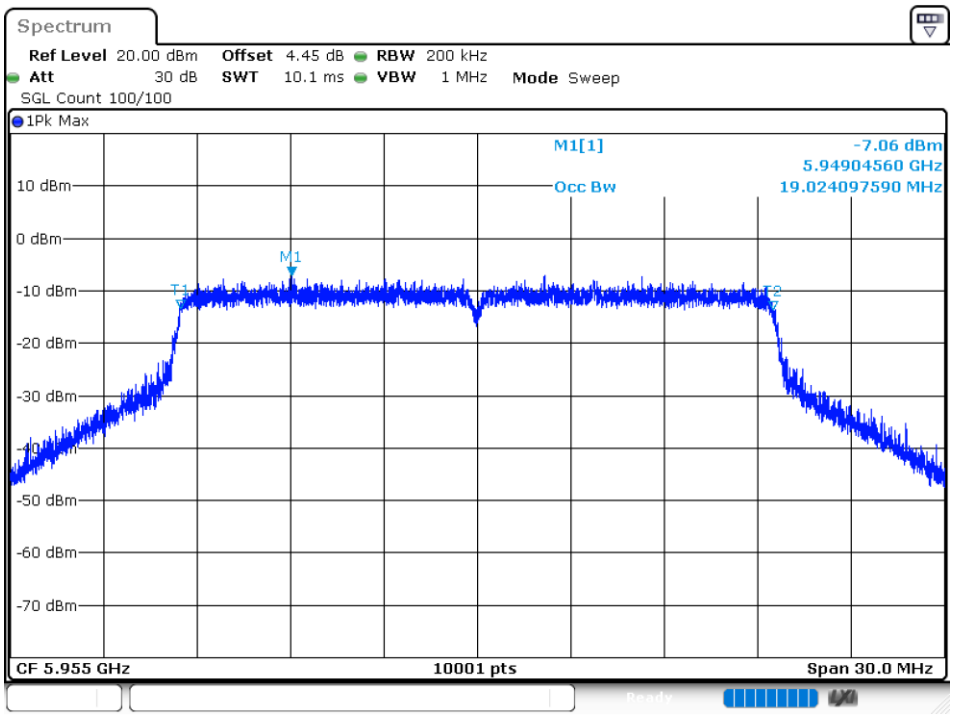
OBW NVNT ax160 6345MHz Ant1



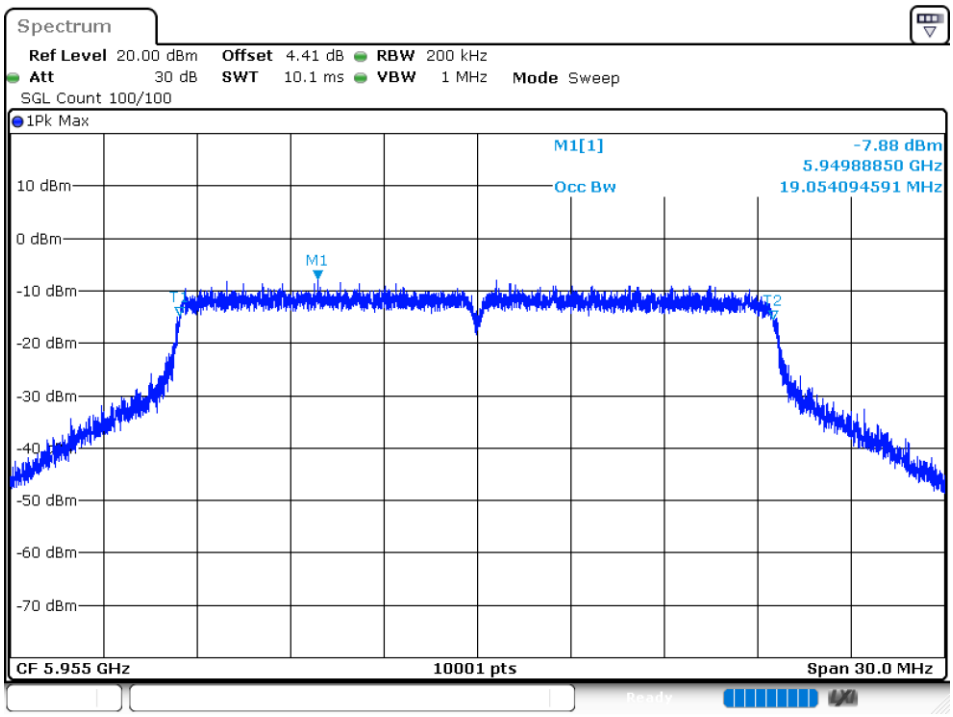
OBW NVNT ax160 6345MHz Ant2



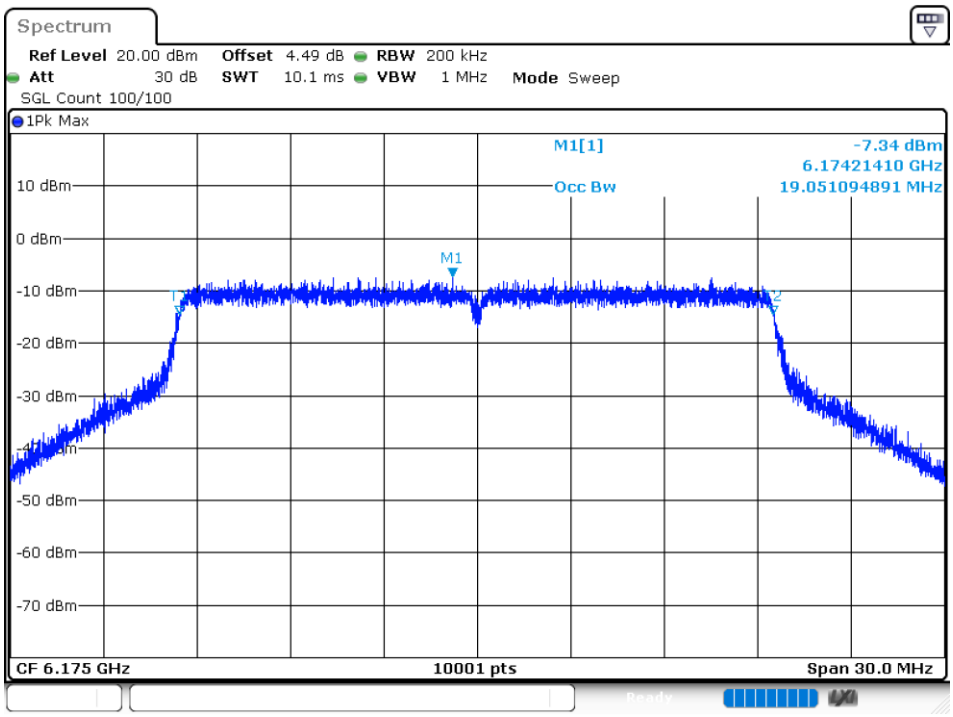
OBW NVNT ax20 5955MHz Ant1



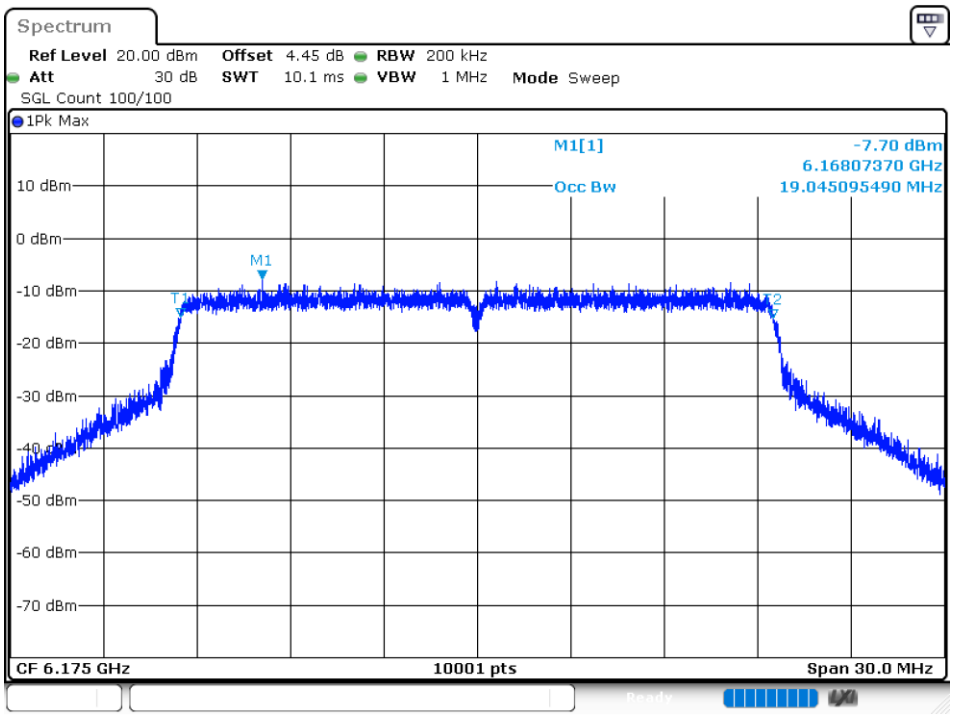
OBW NVNT ax20 5955MHz Ant2



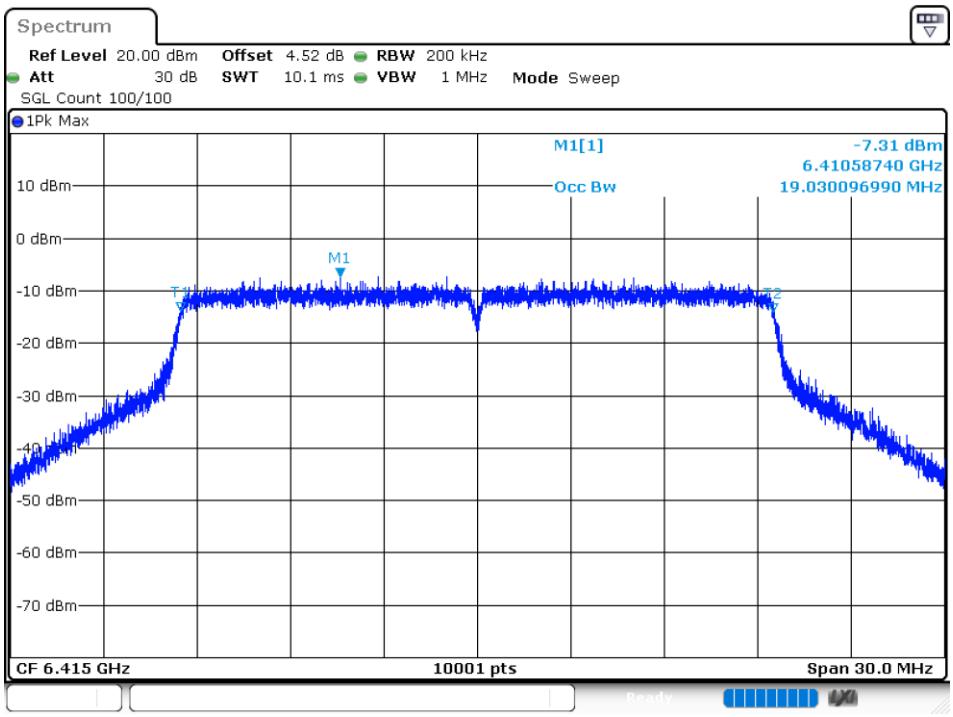
OBW NVNT ax20 6175MHz Ant1



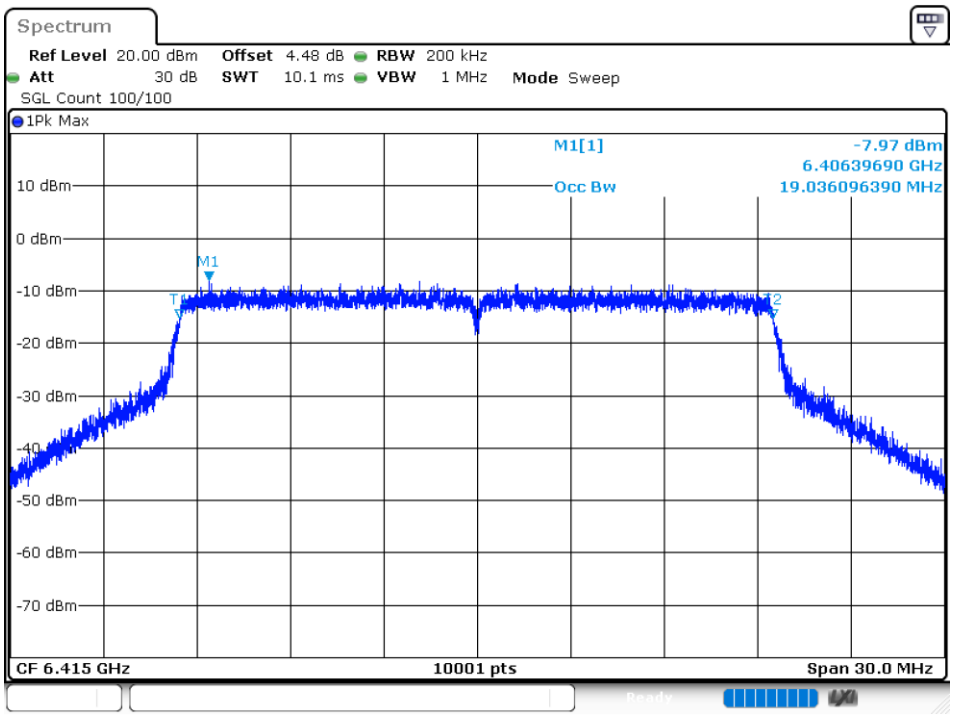
OBW NVNT ax20 6175MHz Ant2



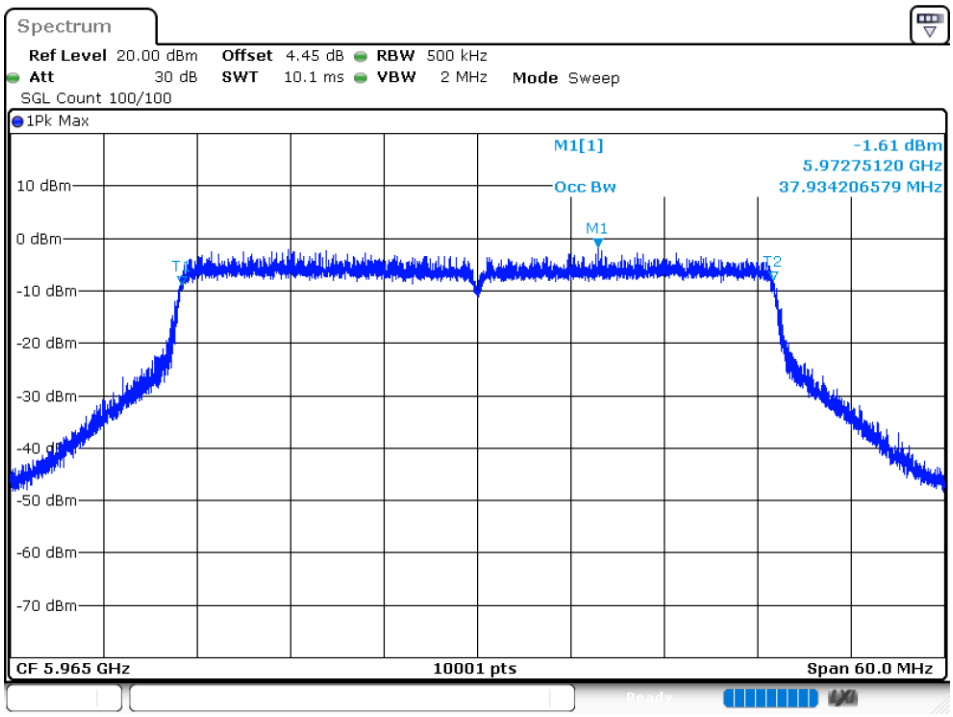
OBW NVNT ax20 6415MHz Ant1



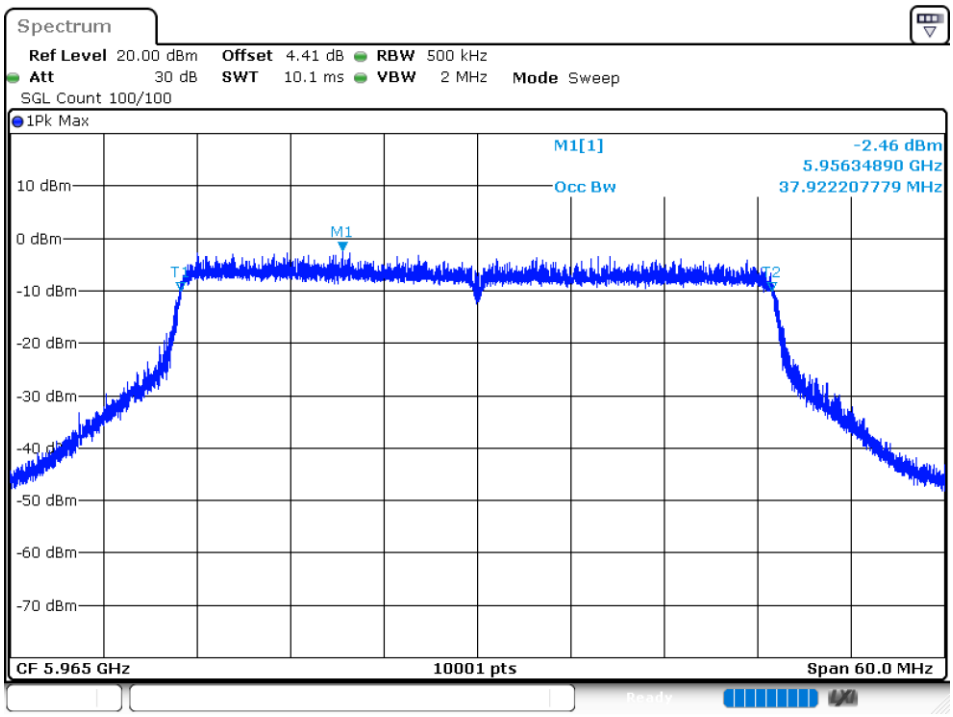
OBW NVNT ax20 6415MHz Ant2



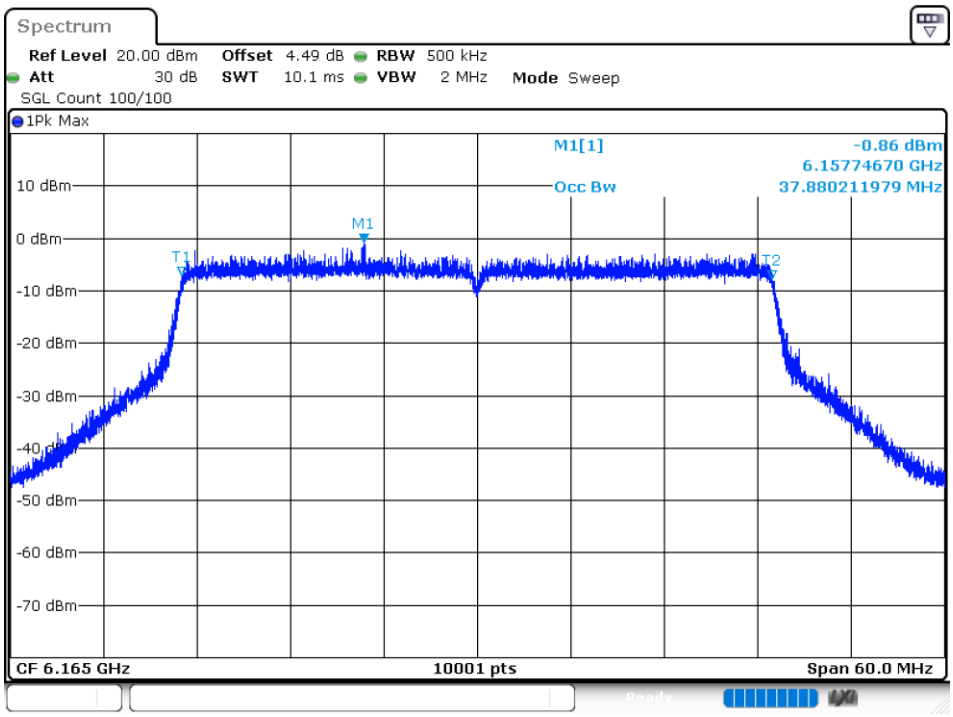
OBW NVNT ax40 5965MHz Ant1



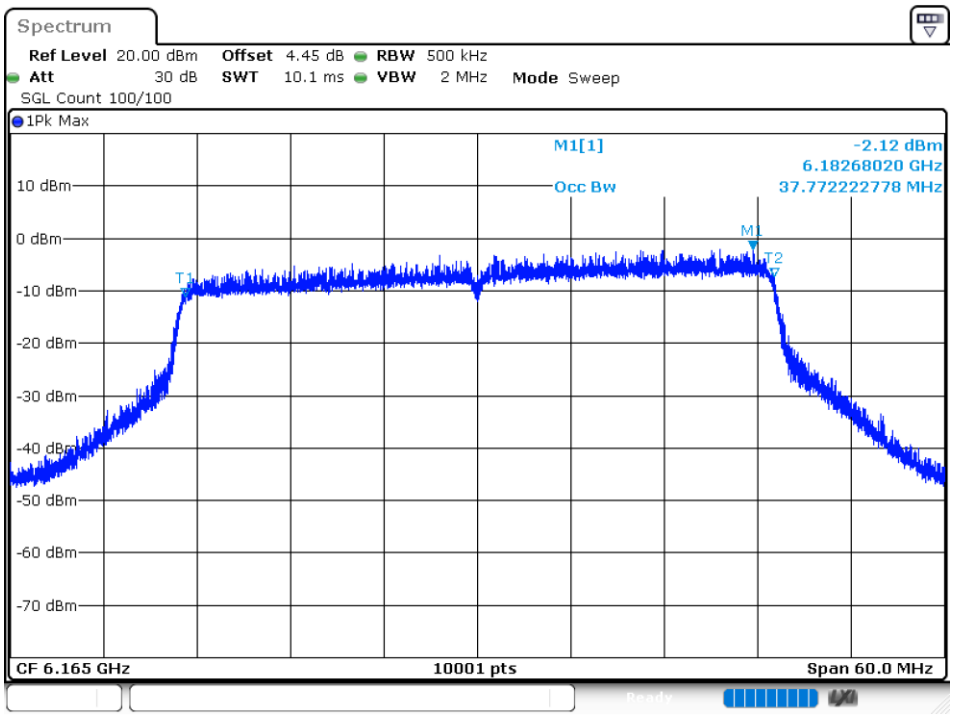
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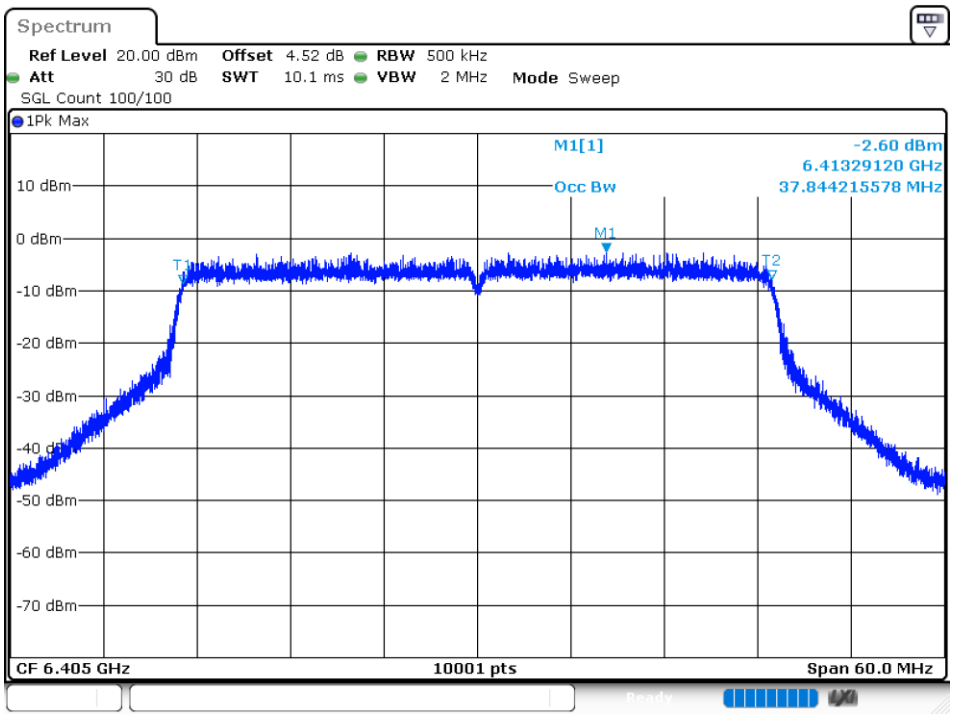
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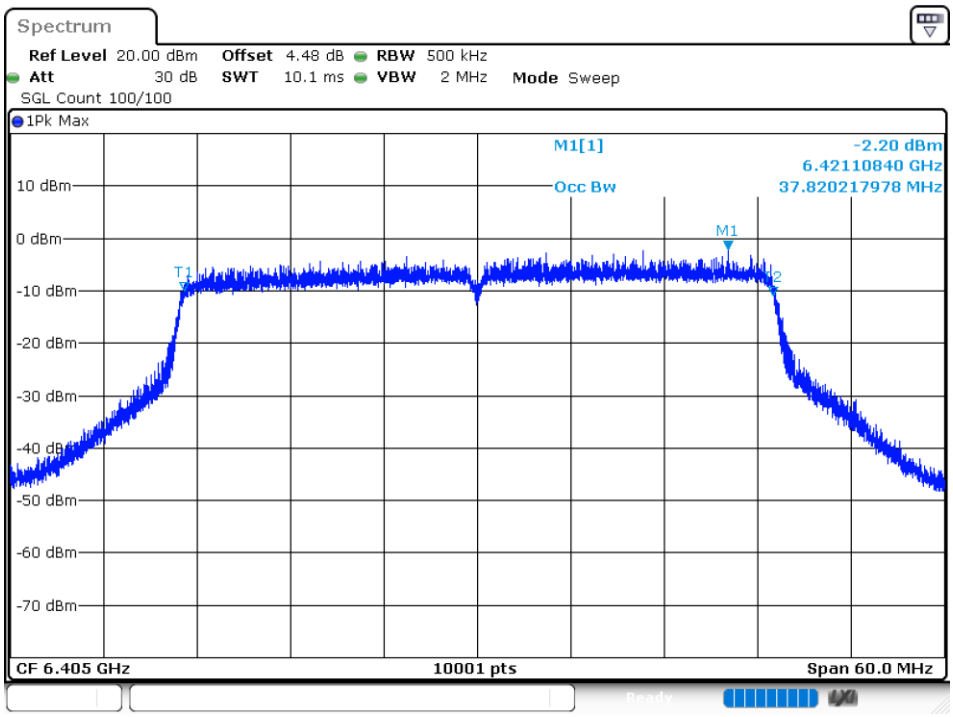
OBW NVNT ax40 6165MHz Ant2



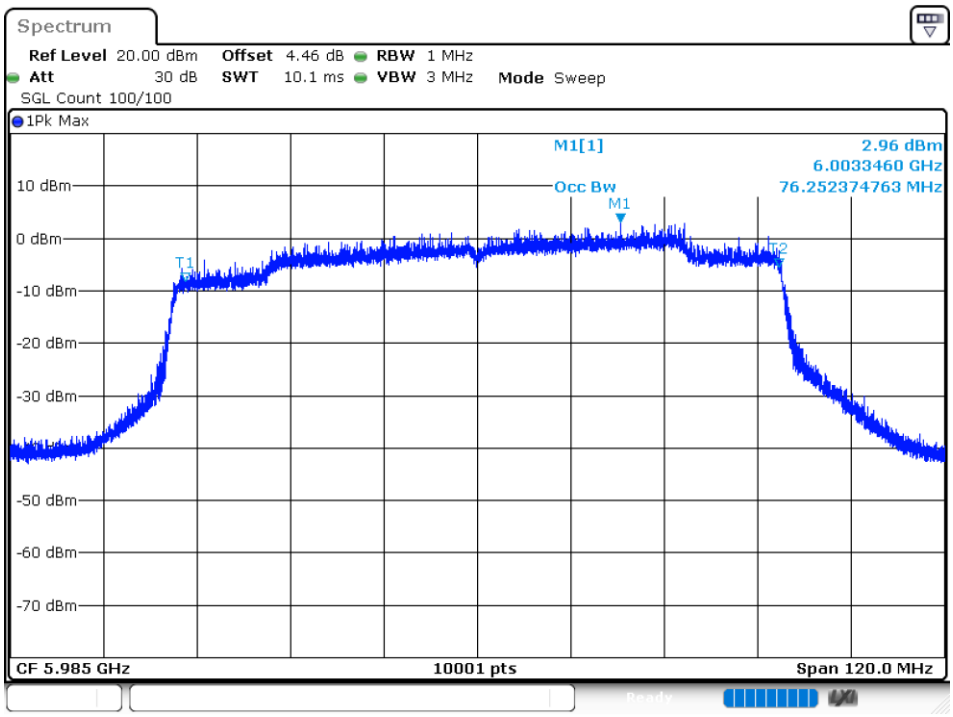
OBW NVNT ax40 6405MHz Ant1



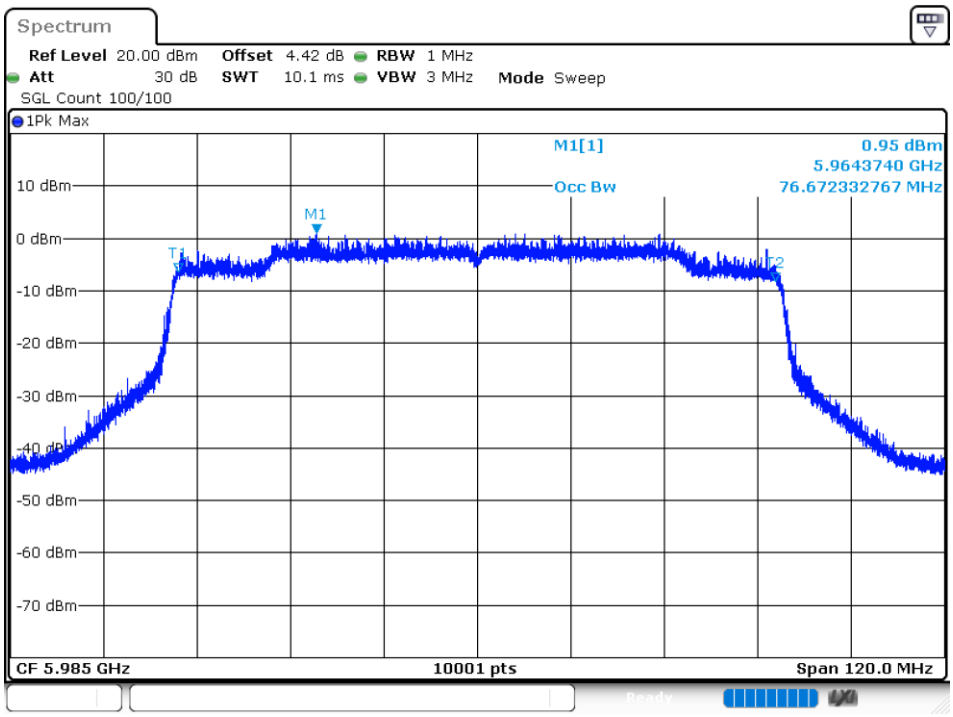
OBW NVNT ax40 6405MHz Ant2



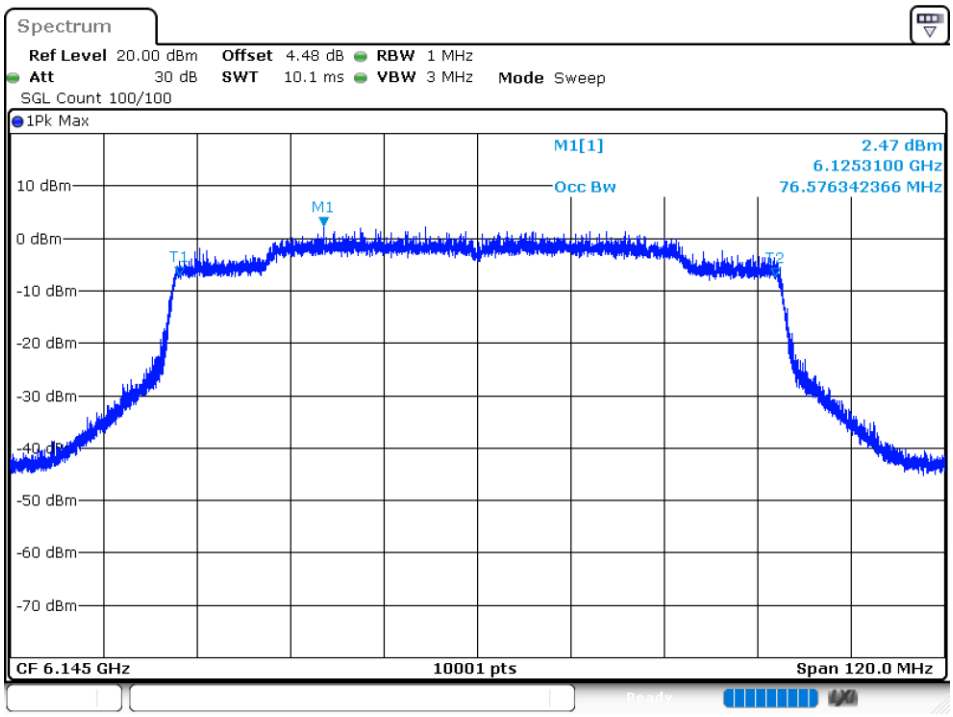
OBW NVNT ax80 5985MHz Ant1



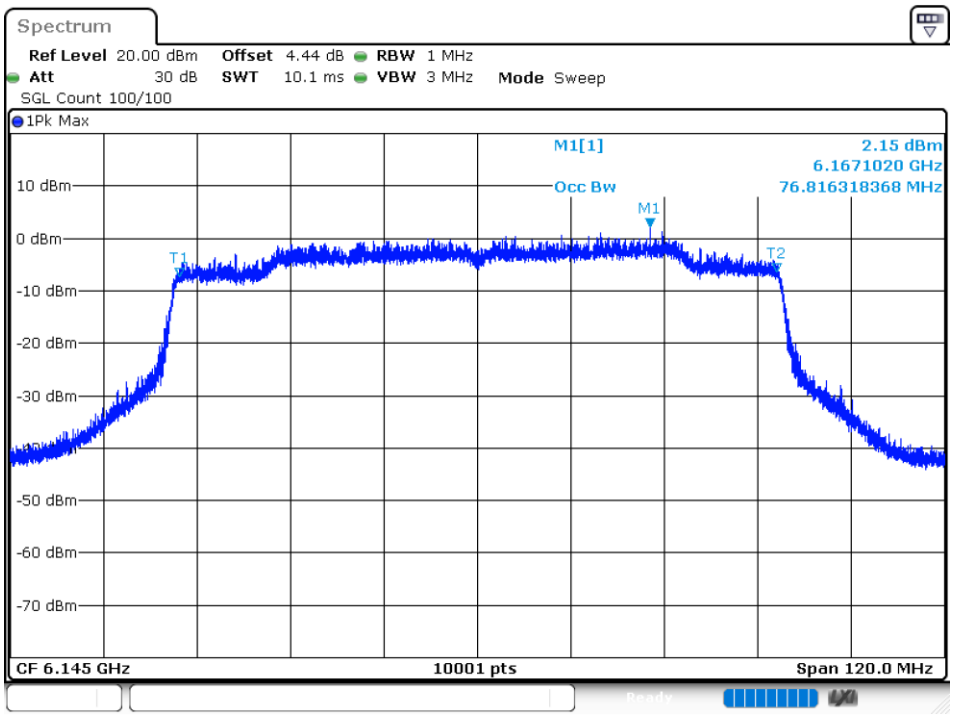
OBW NVNT ax80 5985MHz Ant2



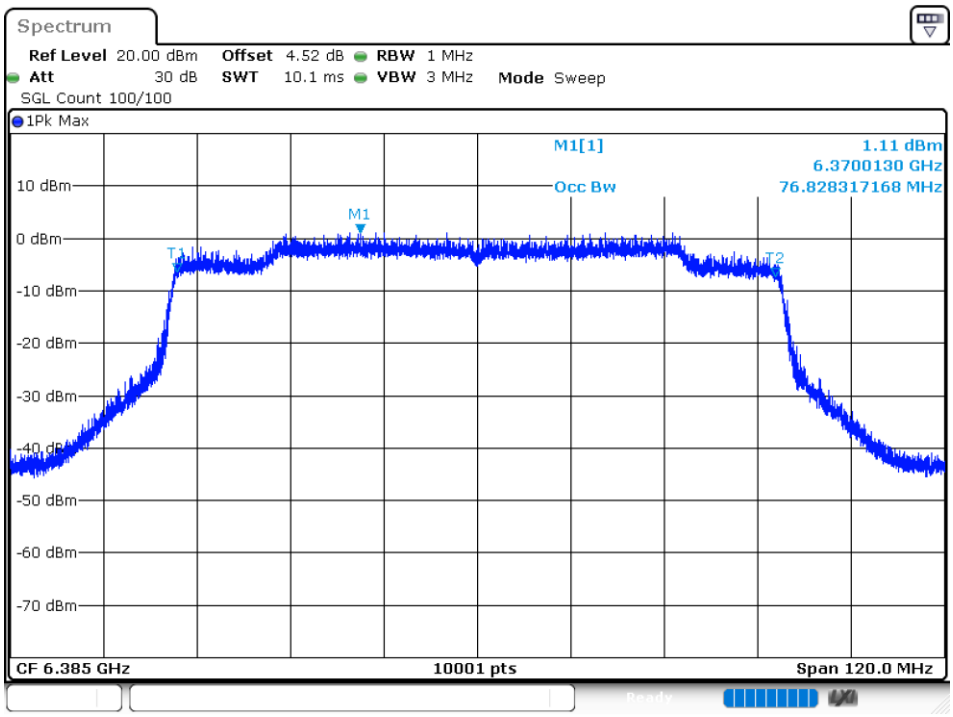
OBW NVNT ax80 6145MHz Ant1



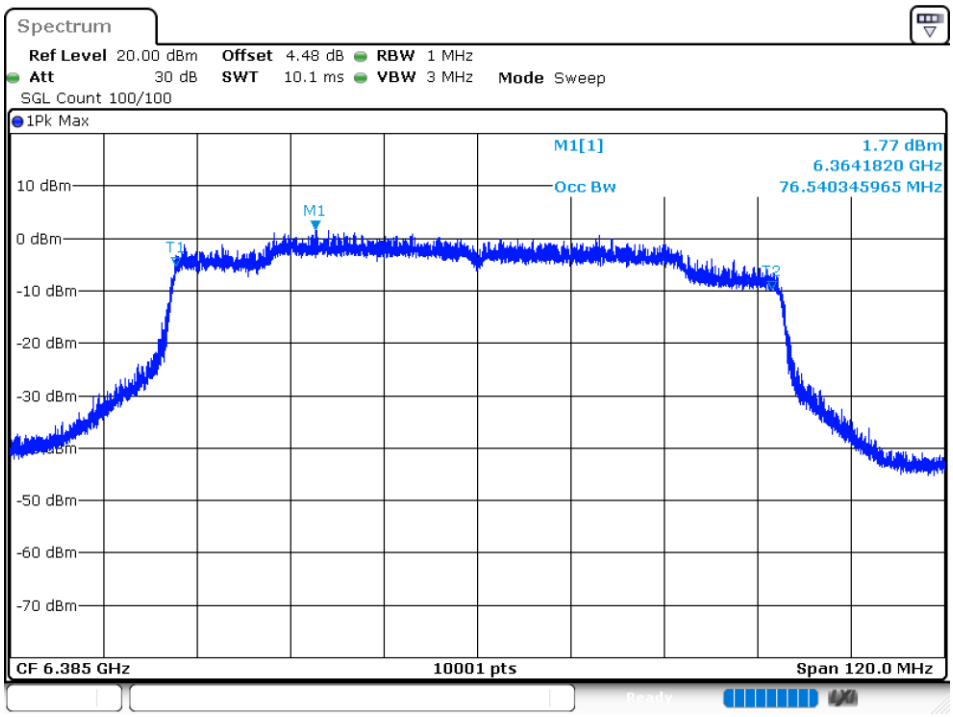
OBW NVNT ax80 6145MHz Ant2



OBW NVNT ax80 6385MHz Ant1



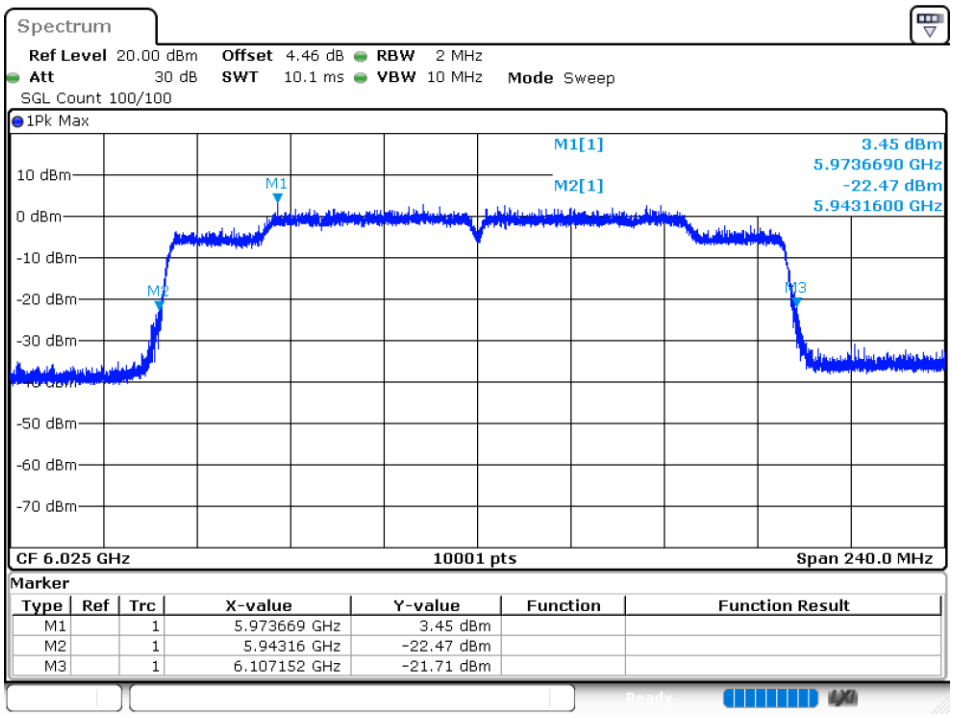
OBW NVNT ax80 6385MHz Ant2



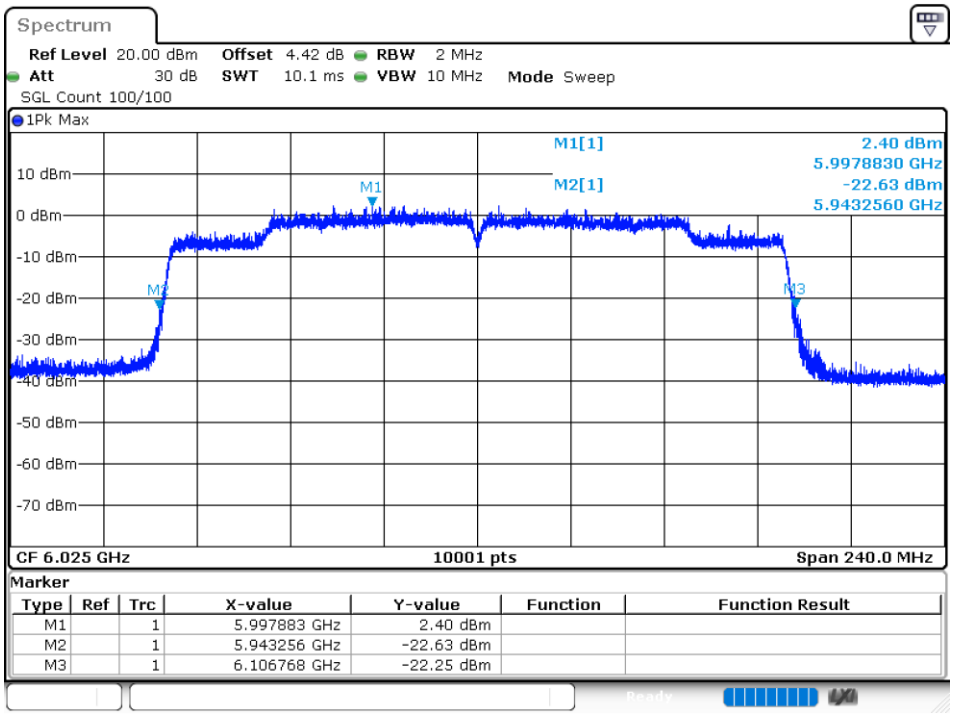
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	ax160	6025	Ant1	163.992	0.5	Pass
NVNT	ax160	6025	Ant2	163.512	0.5	Pass
NVNT	ax160	6185	Ant1	163.8	0.5	Pass
NVNT	ax160	6185	Ant2	163.68	0.5	Pass
NVNT	ax160	6345	Ant1	163.704	0.5	Pass
NVNT	ax160	6345	Ant2	163.776	0.5	Pass
NVNT	ax20	5955	Ant1	24.471	0.5	Pass
NVNT	ax20	5955	Ant2	24.75	0.5	Pass
NVNT	ax20	6175	Ant1	25.548	0.5	Pass
NVNT	ax20	6175	Ant2	24.495	0.5	Pass
NVNT	ax20	6415	Ant1	25.464	0.5	Pass
NVNT	ax20	6415	Ant2	24.843	0.5	Pass
NVNT	ax40	5965	Ant1	44.712	0.5	Pass
NVNT	ax40	5965	Ant2	44.892	0.5	Pass
NVNT	ax40	6165	Ant1	45.054	0.5	Pass
NVNT	ax40	6165	Ant2	44.808	0.5	Pass
NVNT	ax40	6405	Ant1	43.968	0.5	Pass
NVNT	ax40	6405	Ant2	43.92	0.5	Pass
NVNT	ax80	5985	Ant1	82.968	0.5	Pass
NVNT	ax80	5985	Ant2	83.052	0.5	Pass
NVNT	ax80	6145	Ant1	84.408	0.5	Pass
NVNT	ax80	6145	Ant2	84.6	0.5	Pass
NVNT	ax80	6385	Ant1	82.992	0.5	Pass
NVNT	ax80	6385	Ant2	83.448	0.5	Pass

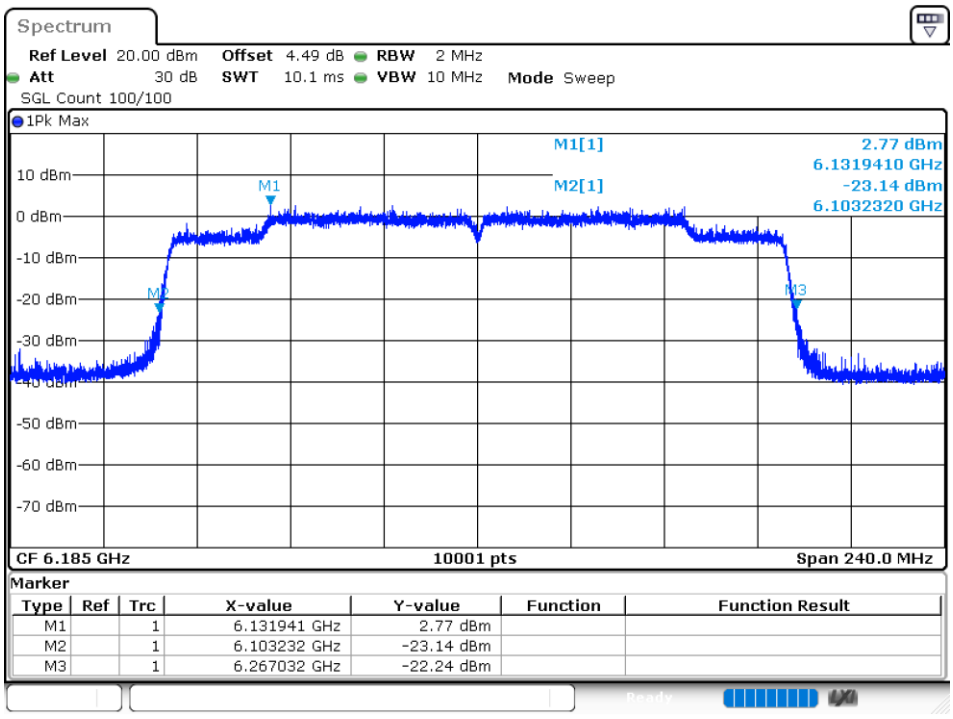
Test Graphs
-26dB Bandwidth NVNT ax160 6025MHz Ant1



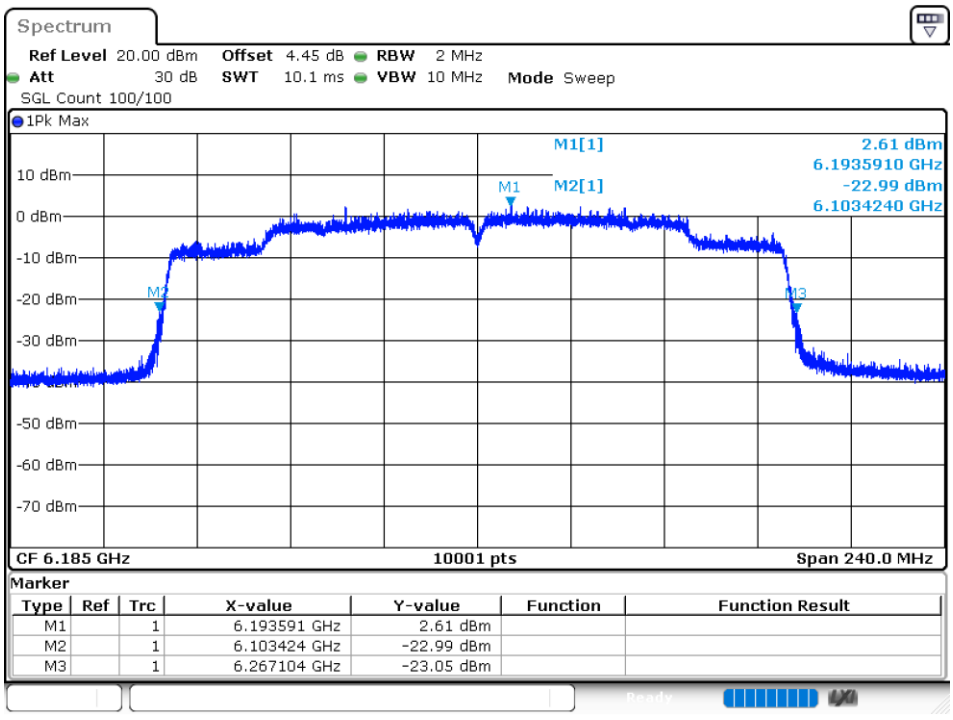
-26dB Bandwidth NVNT ax160 6025MHz Ant2



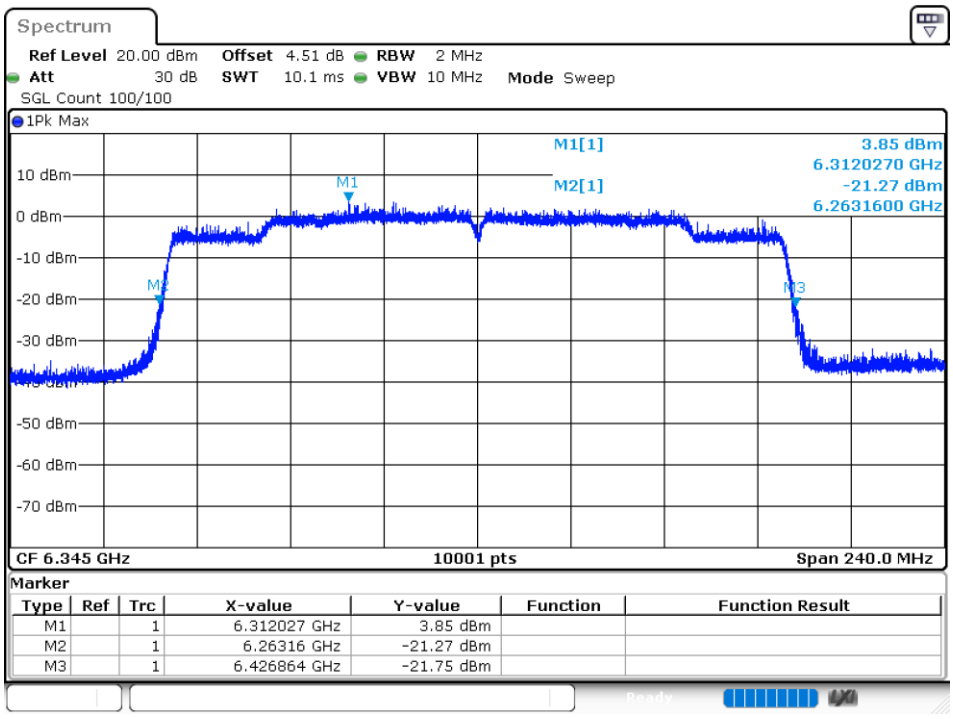
-26dB Bandwidth NVNT ax160 6185MHz Ant1



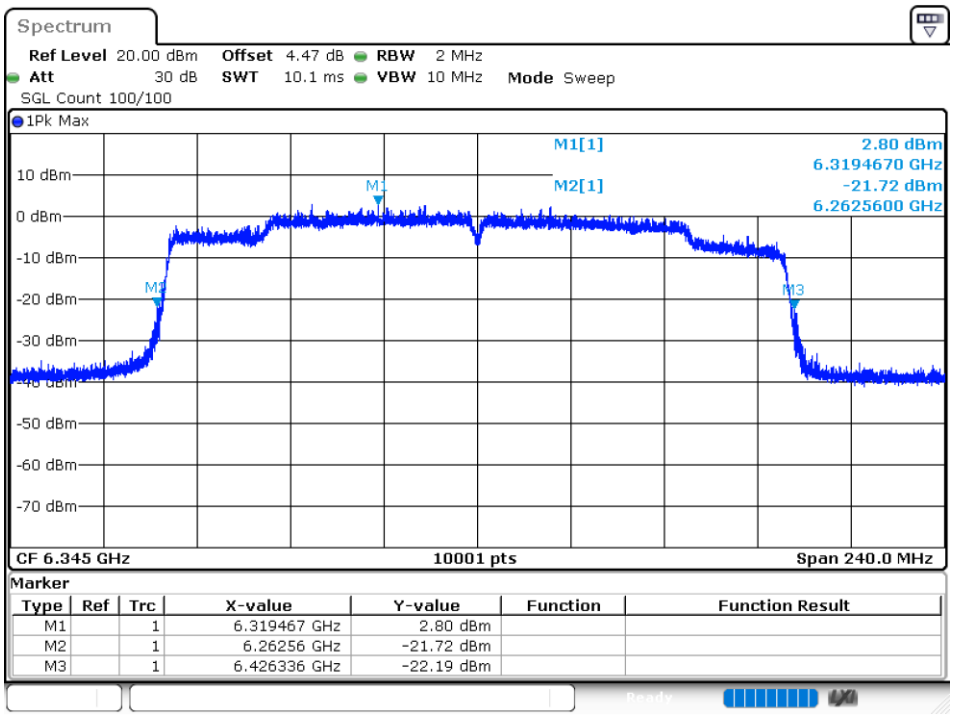
-26dB Bandwidth NVNT ax160 6185MHz Ant2



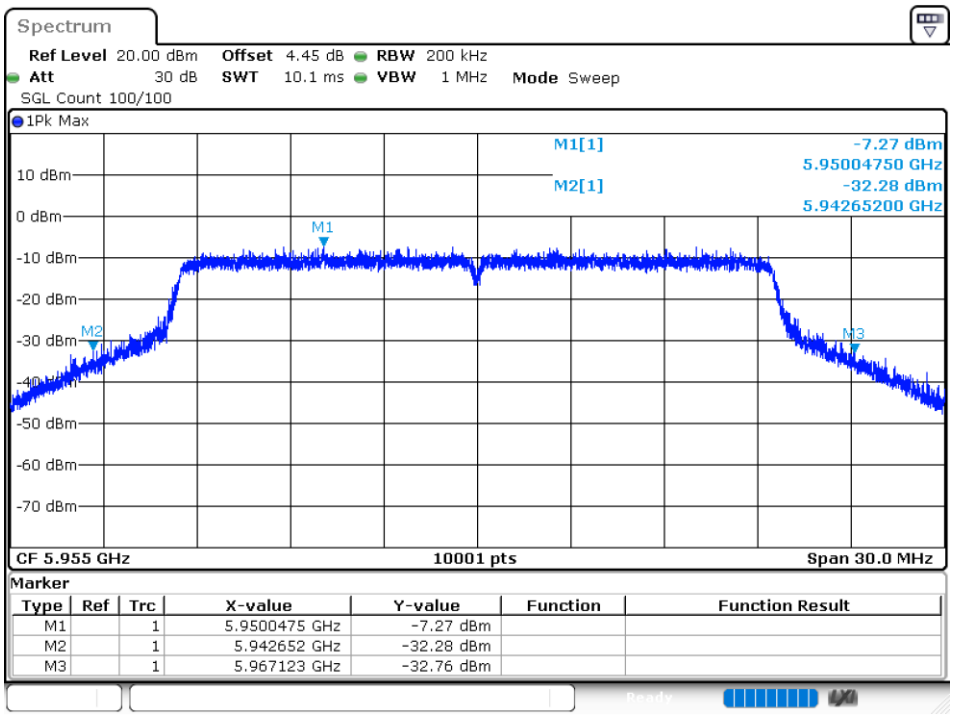
-26dB Bandwidth NVNT ax160 6345MHz Ant1



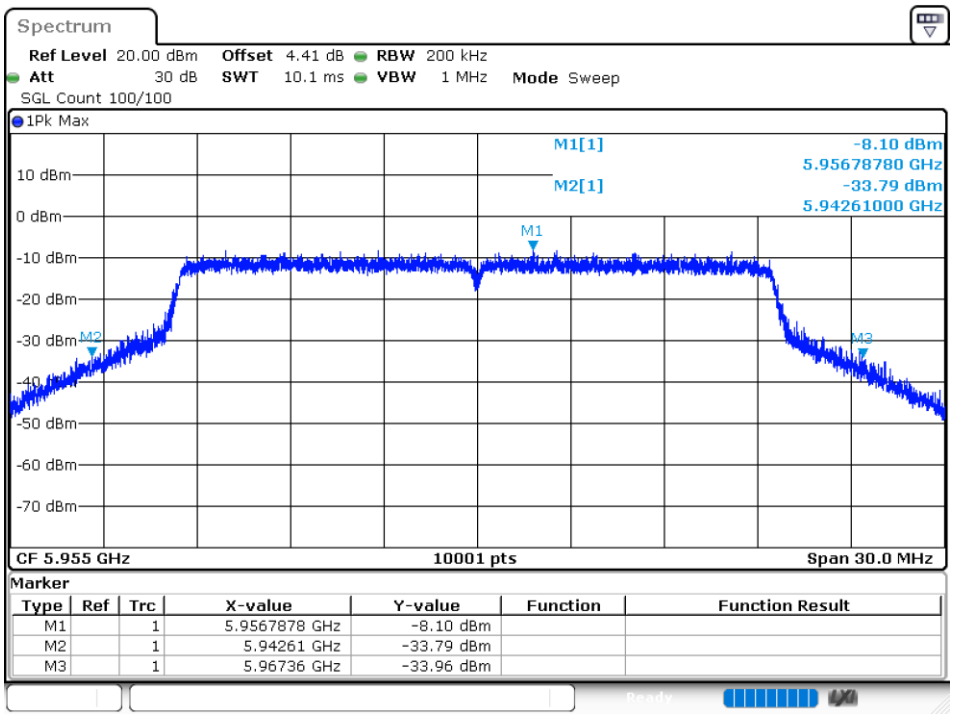
-26dB Bandwidth NVNT ax160 6345MHz Ant2



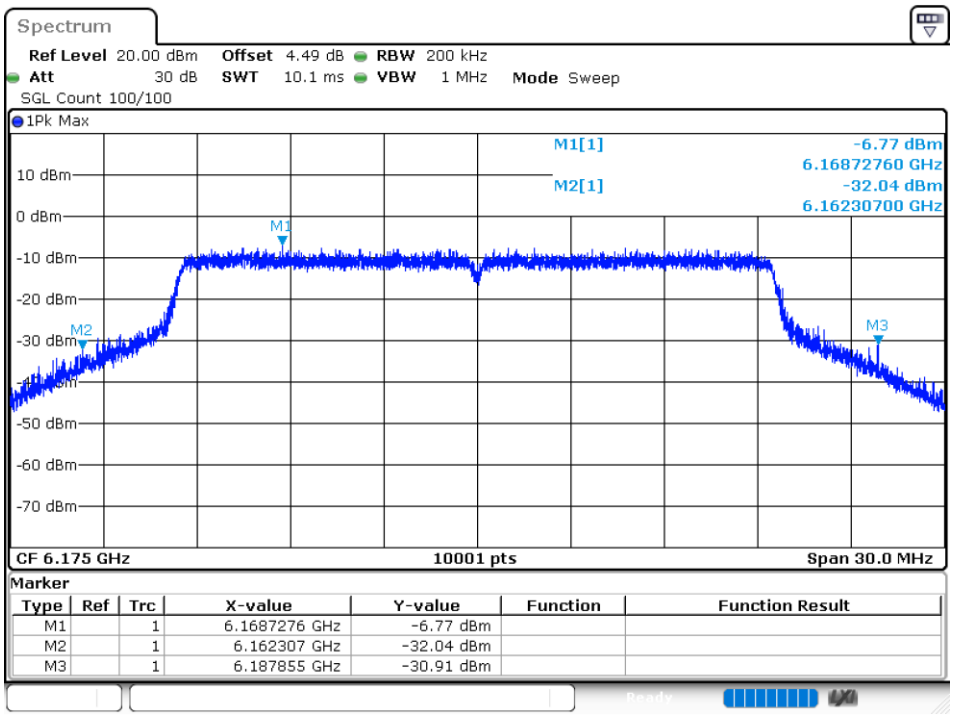
-26dB Bandwidth NVNT ax20 5955MHz Ant1



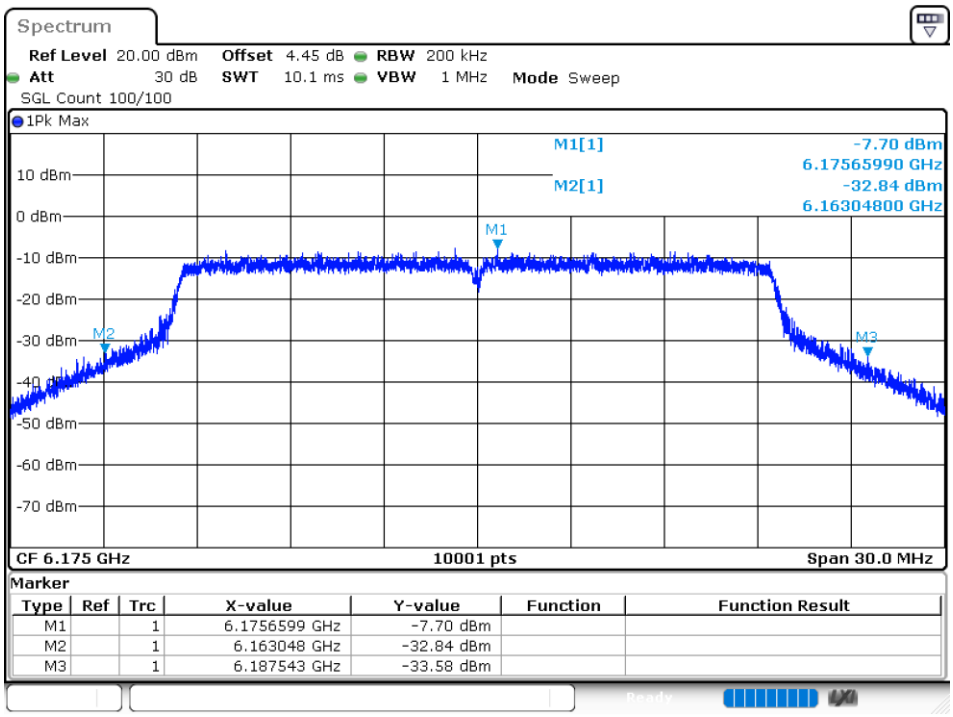
-26dB Bandwidth NVNT ax20 5955MHz Ant2



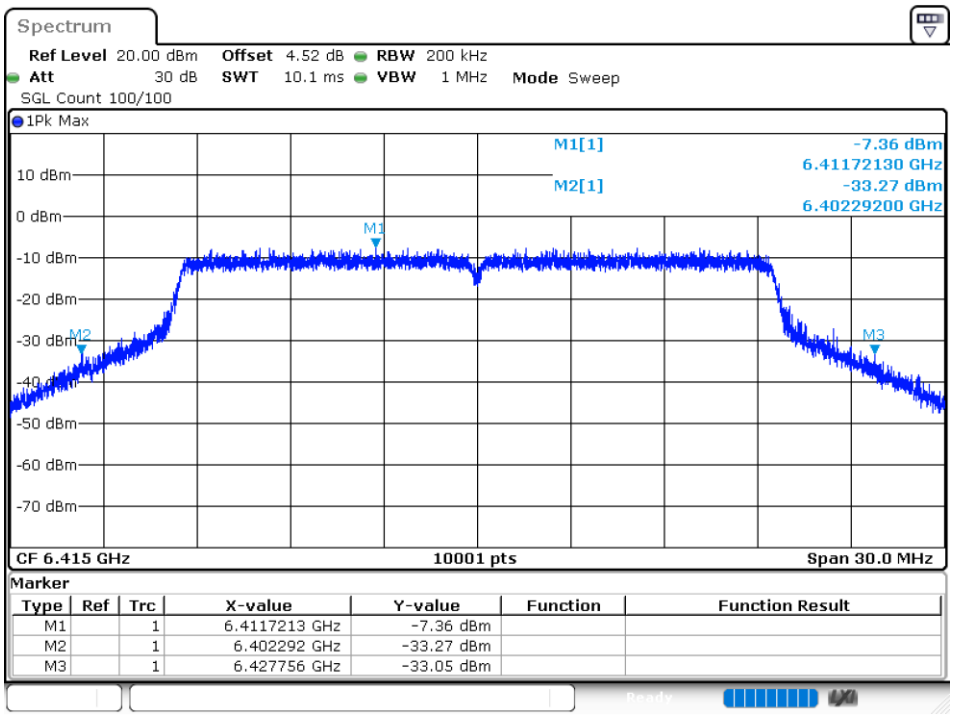
-26dB Bandwidth NVNT ax20 6175MHz Ant1



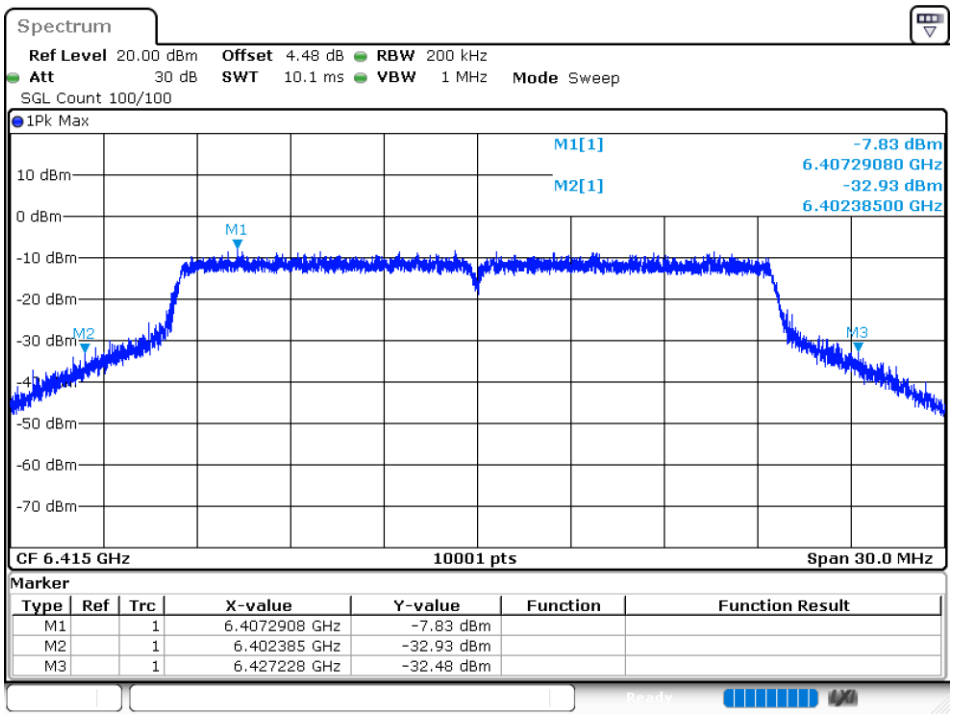
-26dB Bandwidth NVNT ax20 6175MHz Ant2



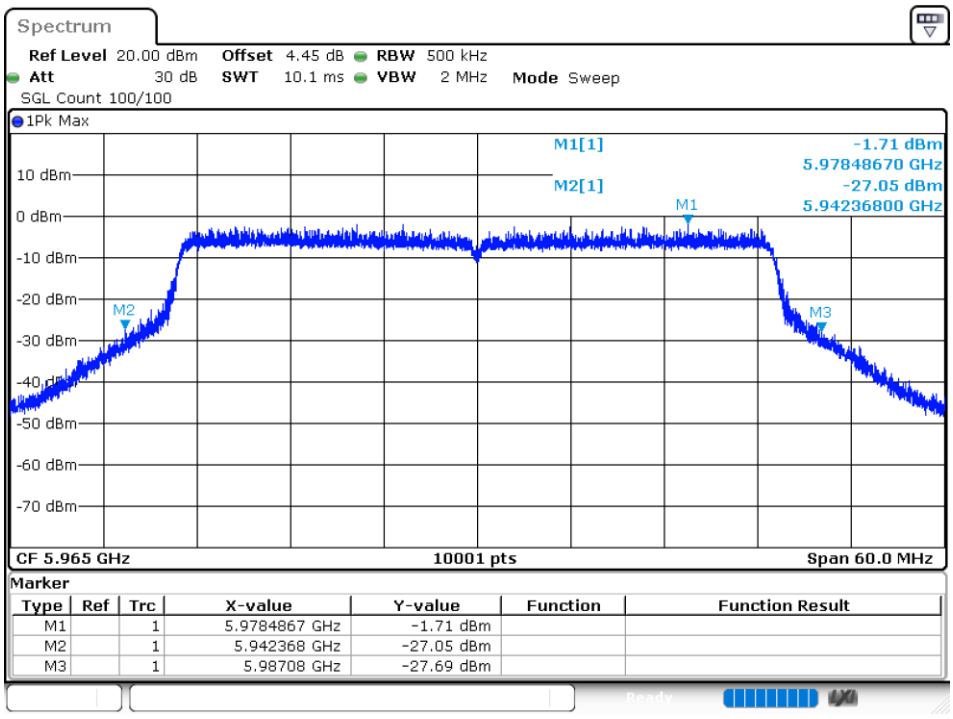
-26dB Bandwidth NVNT ax20 6415MHz Ant1



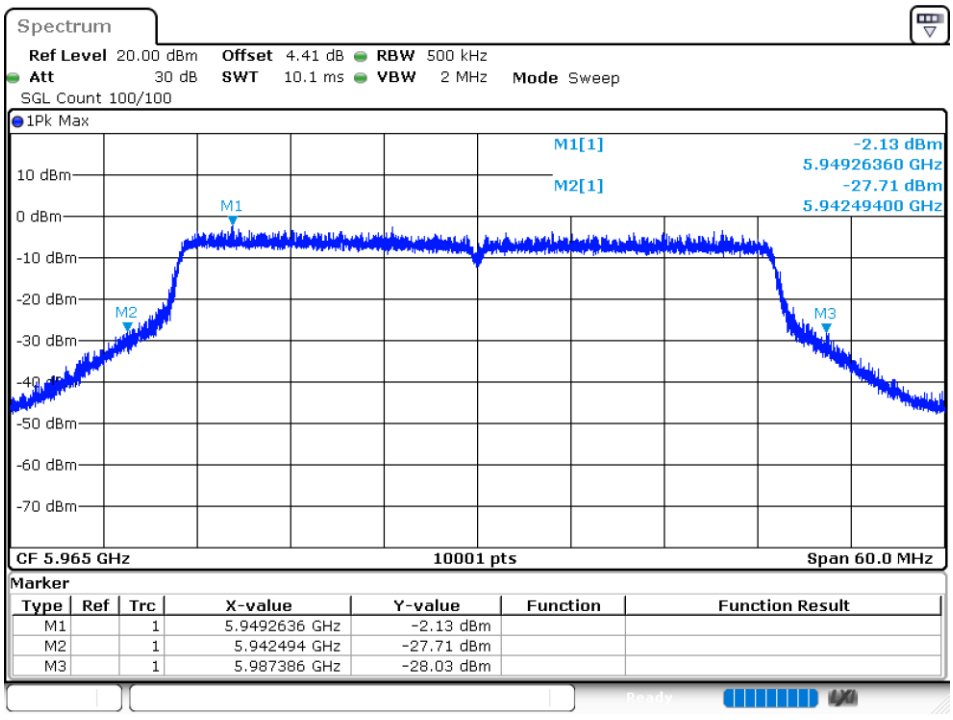
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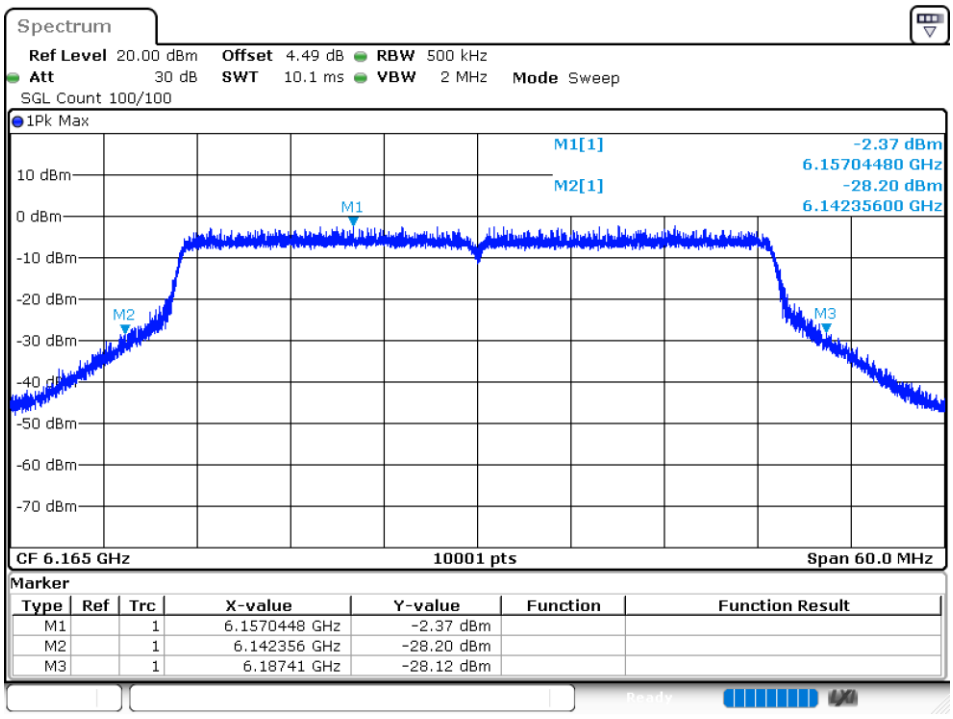
-26dB Bandwidth NVNT ax40 5965MHz Ant1



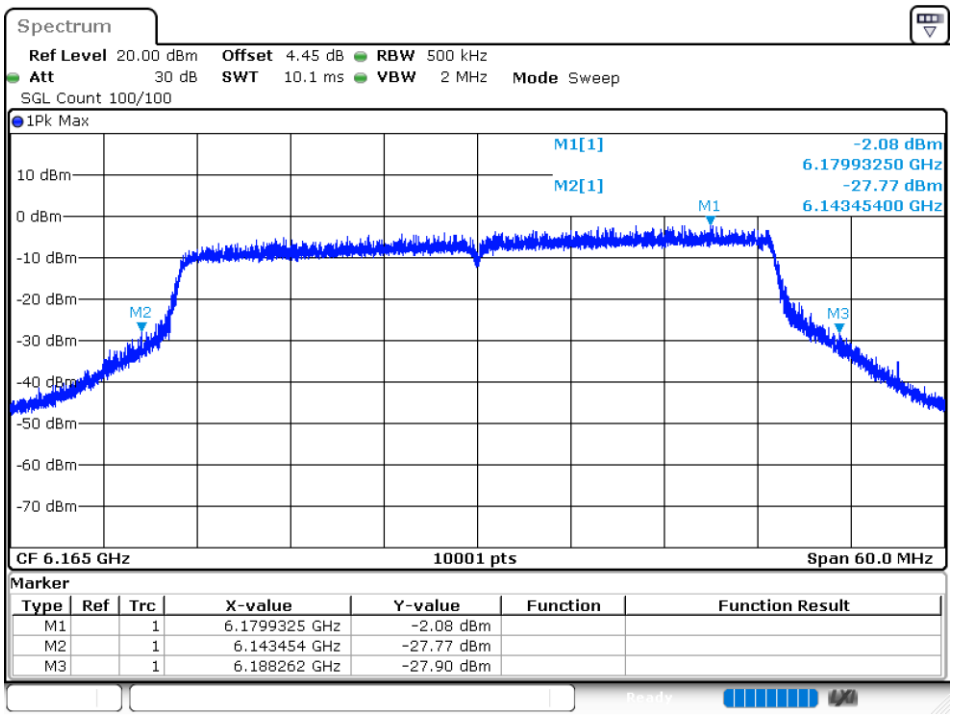
-26dB Bandwidth NVNT ax40 5965MHz Ant2



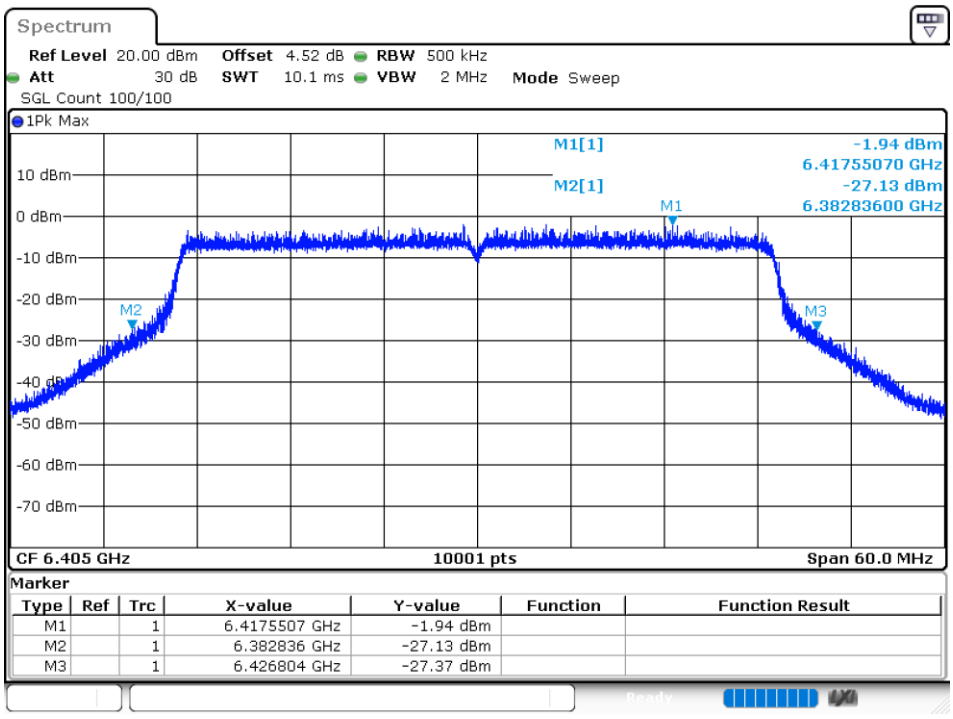
-26dB Bandwidth NVNT ax40 6165MHz Ant1



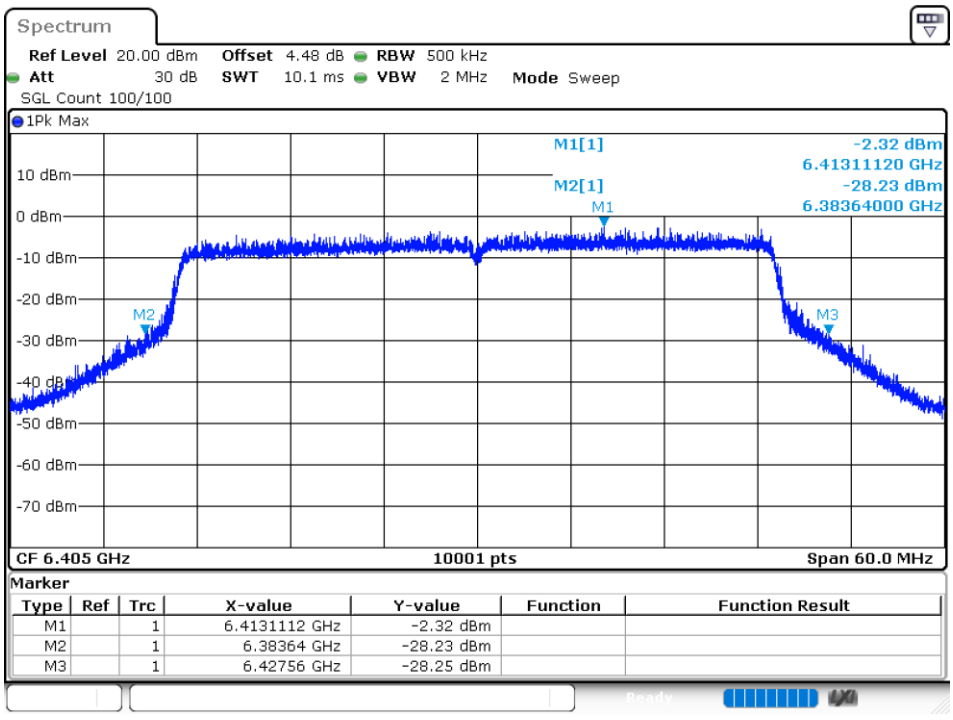
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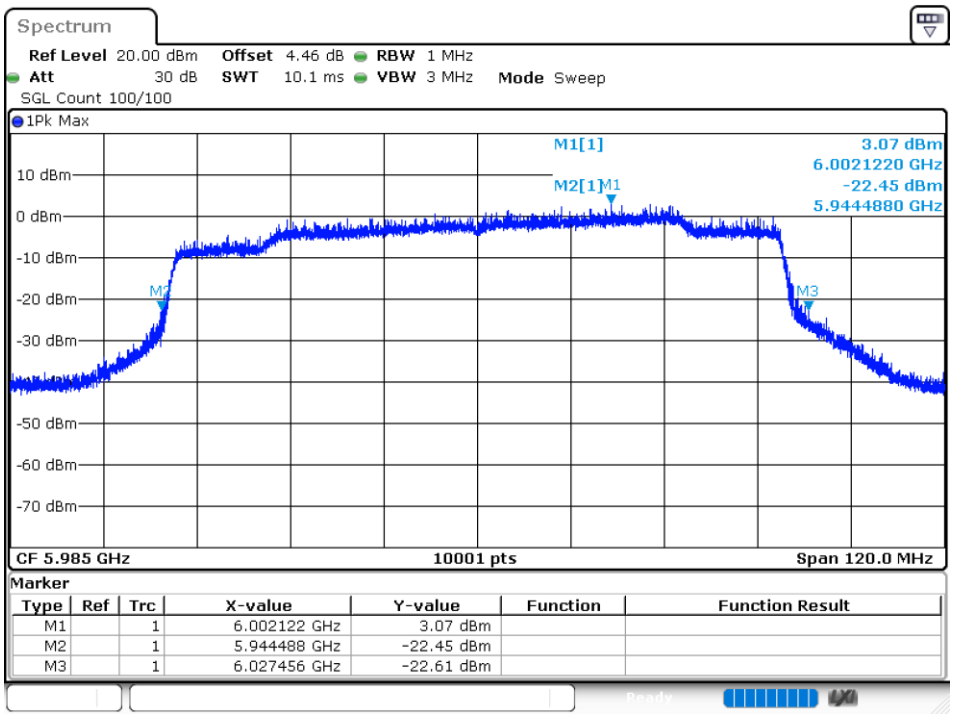
-26dB Bandwidth NVNT ax40 6405MHz Ant1



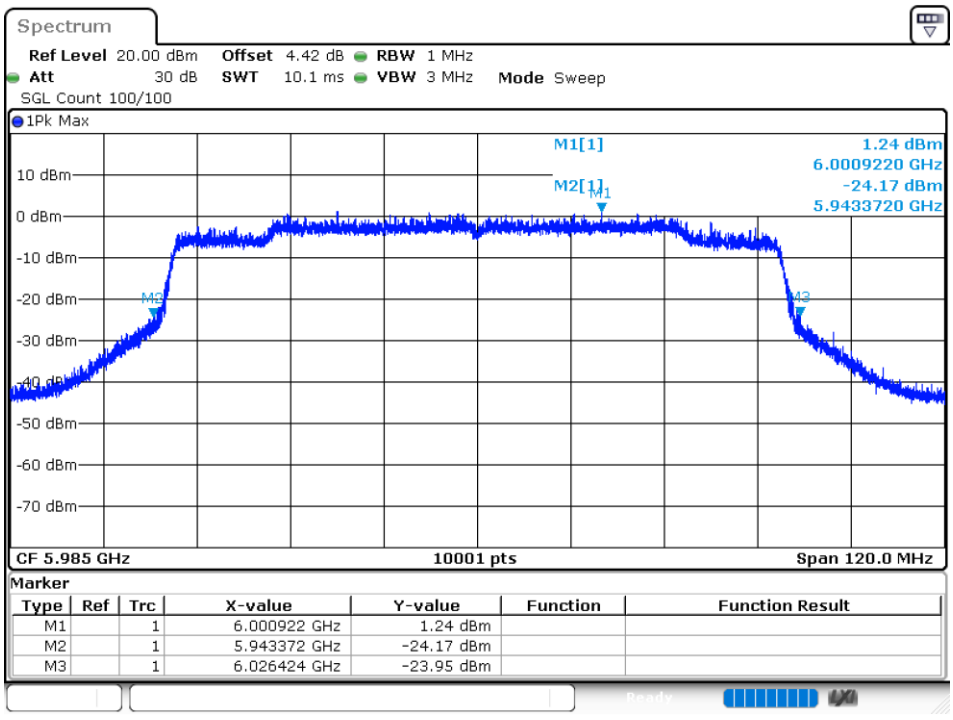
-26dB Bandwidth NVNT ax40 6405MHz Ant2



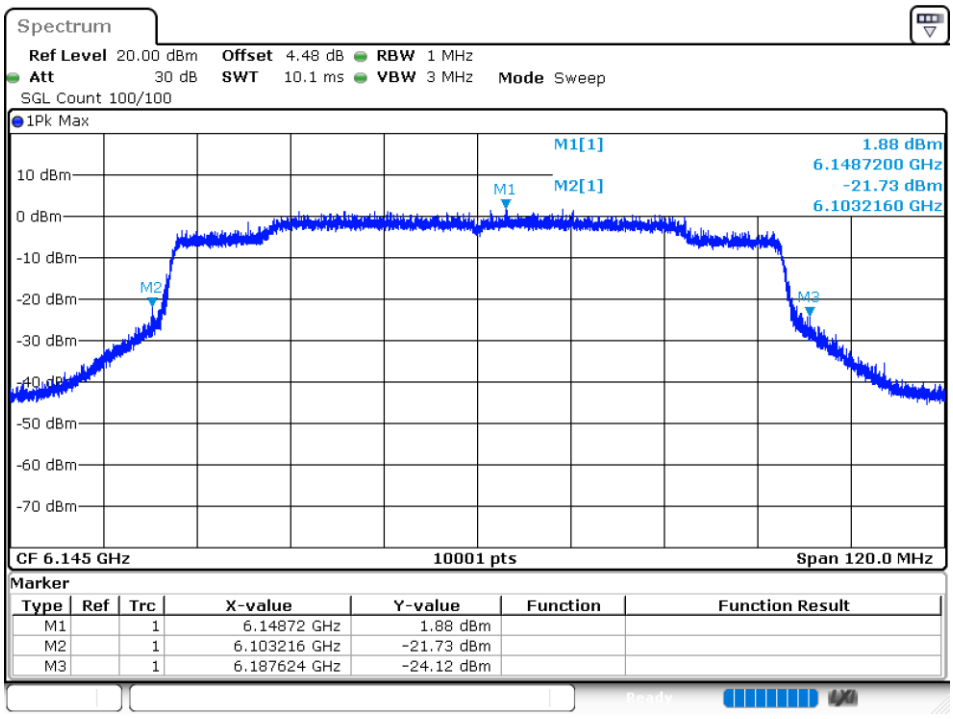
-26dB Bandwidth NVNT ax80 5985MHz Ant1



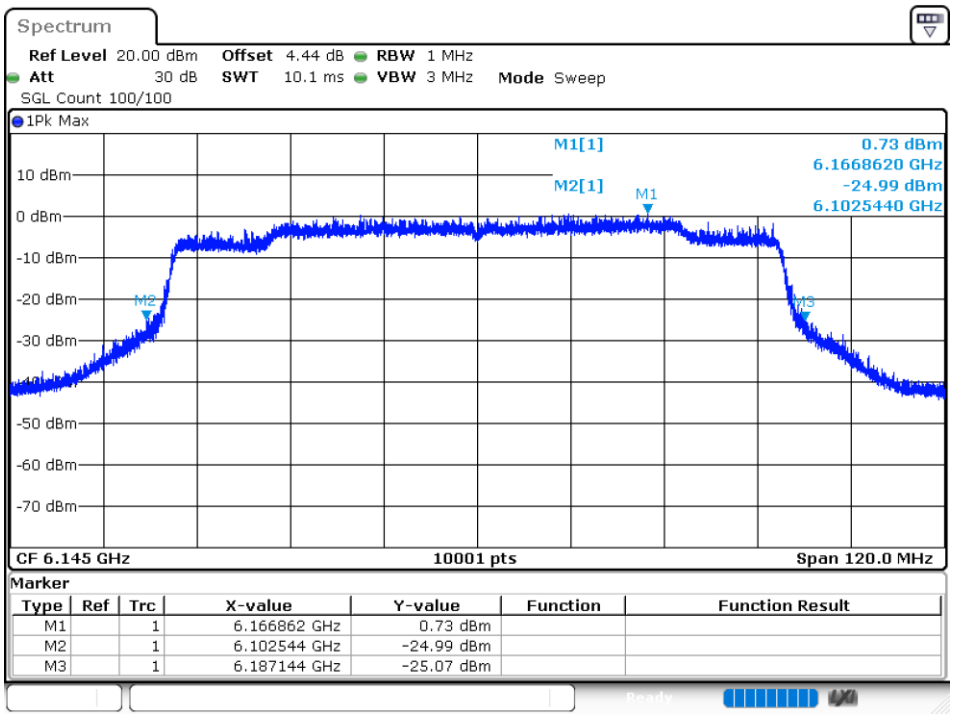
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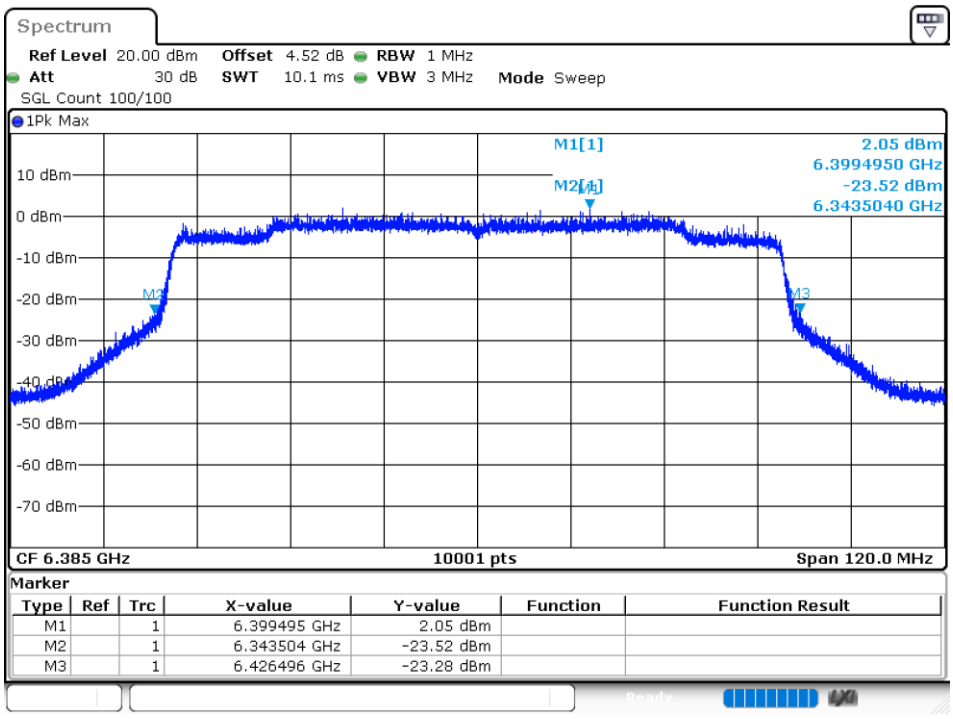
-26dB Bandwidth NVNT ax80 6145MHz Ant1



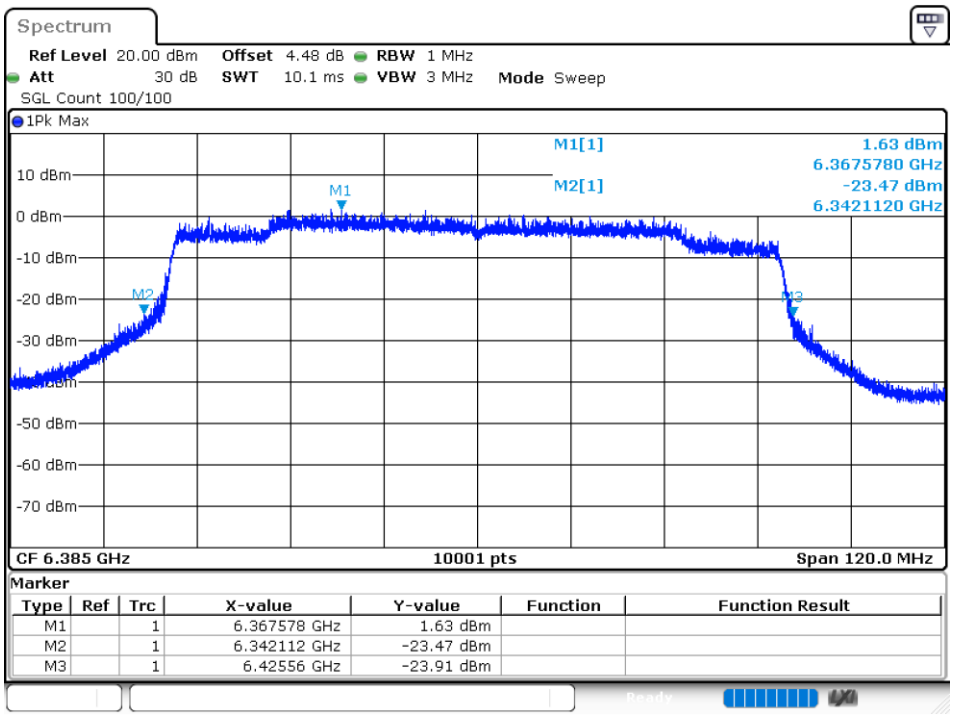
-26dB Bandwidth NVNT ax80 6145MHz Ant2



-26dB Bandwidth NVNT ax80 6385MHz Ant1



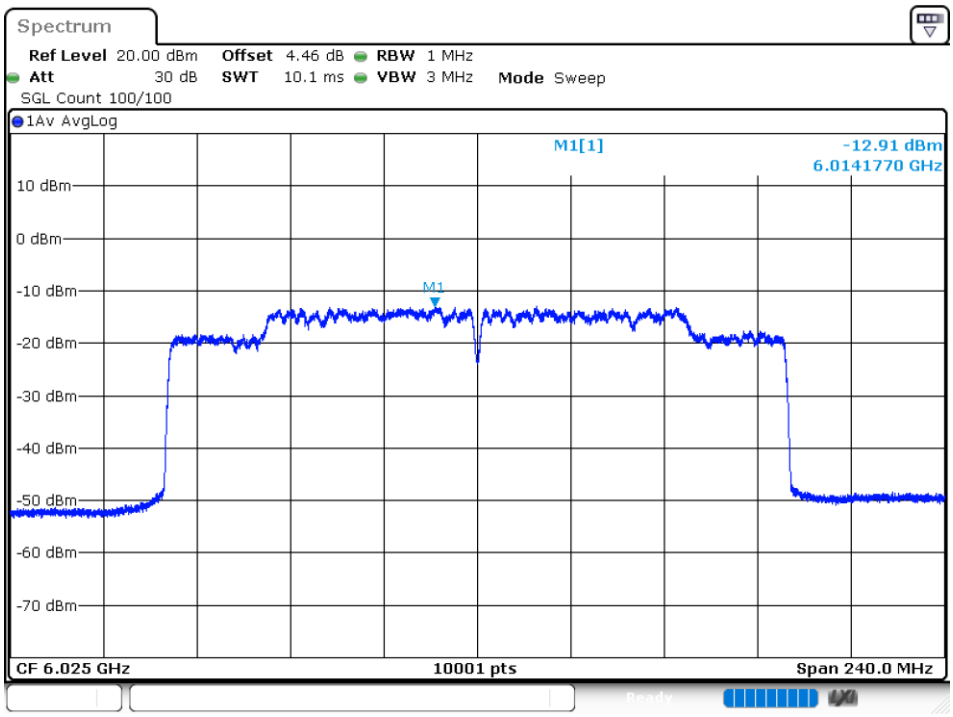
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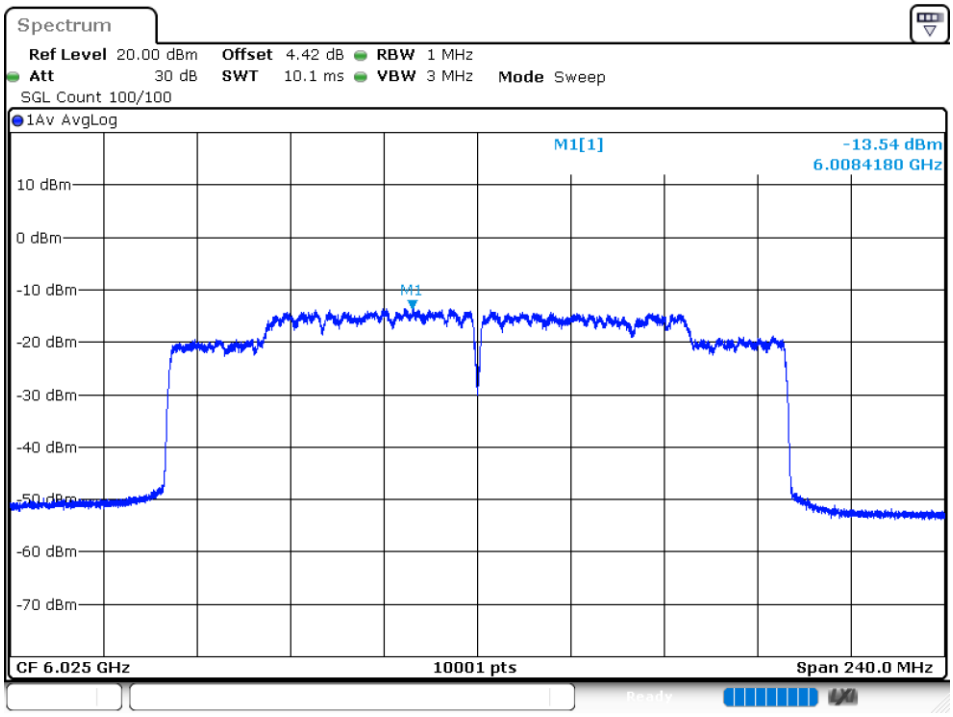
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Gain (dBi)	eirp PSD (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6025	Ant1	-12.91	0	-12.91	4.88	-8.03	-1	Pass
NVNT	ax160	6025	Ant2	-13.54	0	-13.54	4.84	-8.7	-1	Pass
NVNT	ax160	6025	Sum					-5.34	-1	Pass
NVNT	ax160	6185	Ant1	-12.78	0	-12.78	4.88	-7.9	-1	Pass
NVNT	ax160	6185	Ant2	-13.2	0	-13.2	4.84	-8.36	-1	Pass
NVNT	ax160	6185	Sum					-5.11	-1	Pass
NVNT	ax160	6345	Ant1	-12.84	0	-12.84	4.88	-7.96	-1	Pass
NVNT	ax160	6345	Ant2	-12.96	0	-12.96	4.84	-8.12	-1	Pass
NVNT	ax160	6345	Sum					-5.03	-1	Pass
NVNT	ax20	5955	Ant1	-11.22	0	-11.22	4.88	-6.34	-1	Pass
NVNT	ax20	5955	Ant2	-11.94	0	-11.94	4.84	-7.1	-1	Pass
NVNT	ax20	5955	Sum					-3.69	-1	Pass
NVNT	ax20	6175	Ant1	-10.96	0	-10.96	4.88	-6.08	-1	Pass
NVNT	ax20	6175	Ant2	-11.85	0	-11.85	4.84	-7.01	-1	Pass
NVNT	ax20	6175	Sum					-3.51	-1	Pass
NVNT	ax20	6415	Ant1	-11.01	0	-11.01	4.88	-6.13	-1	Pass
NVNT	ax20	6415	Ant2	-11.42	0	-11.42	4.84	-6.58	-1	Pass
NVNT	ax20	6415	Sum					-3.34	-1	Pass
NVNT	ax40	5965	Ant1	-10.93	0	-10.93	4.88	-6.05	-1	Pass
NVNT	ax40	5965	Ant2	-11.25	0	-11.25	4.84	-6.41	-1	Pass
NVNT	ax40	5965	Sum					-3.22	-1	Pass
NVNT	ax40	6165	Ant1	-11.01	0	-11.01	4.88	-6.13	-1	Pass
NVNT	ax40	6165	Ant2	-10.87	0	-10.87	4.84	-6.03	-1	Pass
NVNT	ax40	6165	Sum					-3.07	-1	Pass
NVNT	ax40	6405	Ant1	-11.11	0	-11.11	4.88	-6.23	-1	Pass
NVNT	ax40	6405	Ant2	-11.7	0	-11.7	4.84	-6.86	-1	Pass
NVNT	ax40	6405	Sum					-3.52	-1	Pass
NVNT	ax80	5985	Ant1	-9.31	0	-9.31	4.88	-4.43	-1	Pass
NVNT	ax80	5985	Ant2	-11.37	0	-11.37	4.84	-6.53	-1	Pass
NVNT	ax80	5985	Sum					-2.34	-1	Pass
NVNT	ax80	6145	Ant1	-10.18	0	-10.18	4.88	-5.3	-1	Pass
NVNT	ax80	6145	Ant2	-10.98	0	-10.98	4.84	-6.14	-1	Pass
NVNT	ax80	6145	Sum					-2.69	-1	Pass
NVNT	ax80	6385	Ant1	-11.1	0	-11.1	4.88	-6.22	-1	Pass
NVNT	ax80	6385	Ant2	-10.65	0	-10.65	4.84	-5.81	-1	Pass
NVNT	ax80	6385	Sum					-3.00	-1	Pass

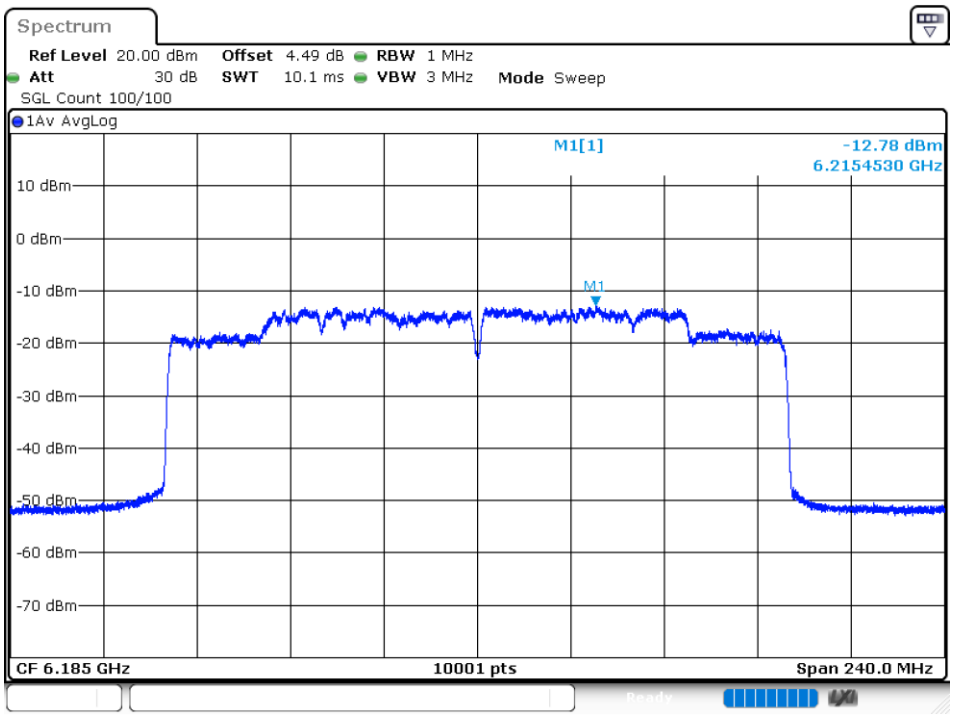
Test Graphs
PSD NVNT ax160 6025MHz Ant1



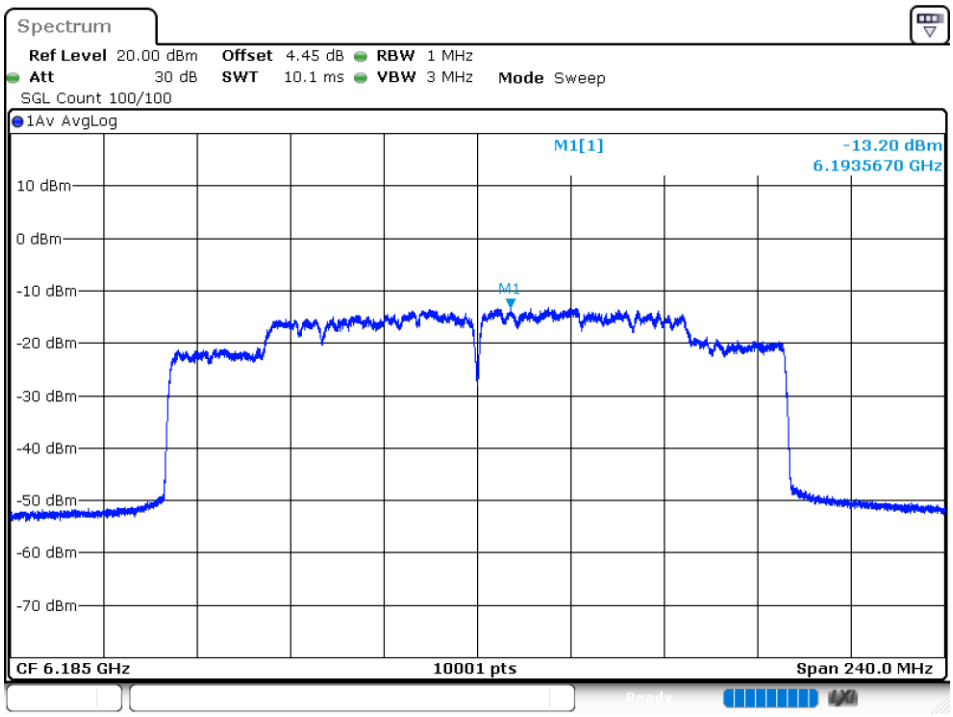
PSD NVNT ax160 6025MHz Ant2



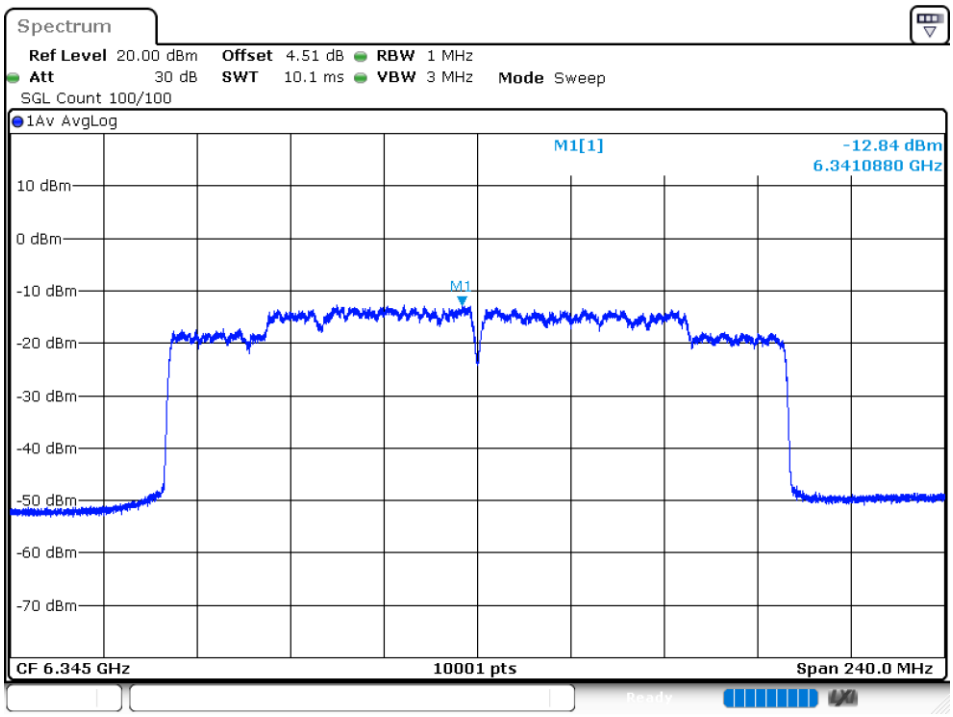
PSD NVNT ax160 6185MHz Ant1



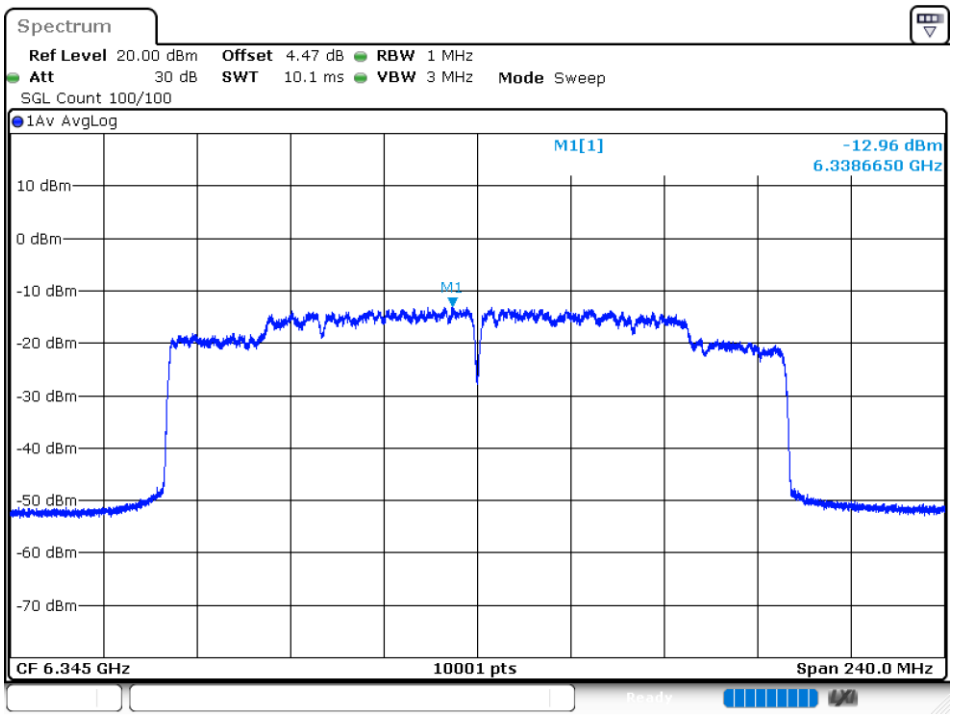
PSD NVNT ax160 6185MHz Ant2



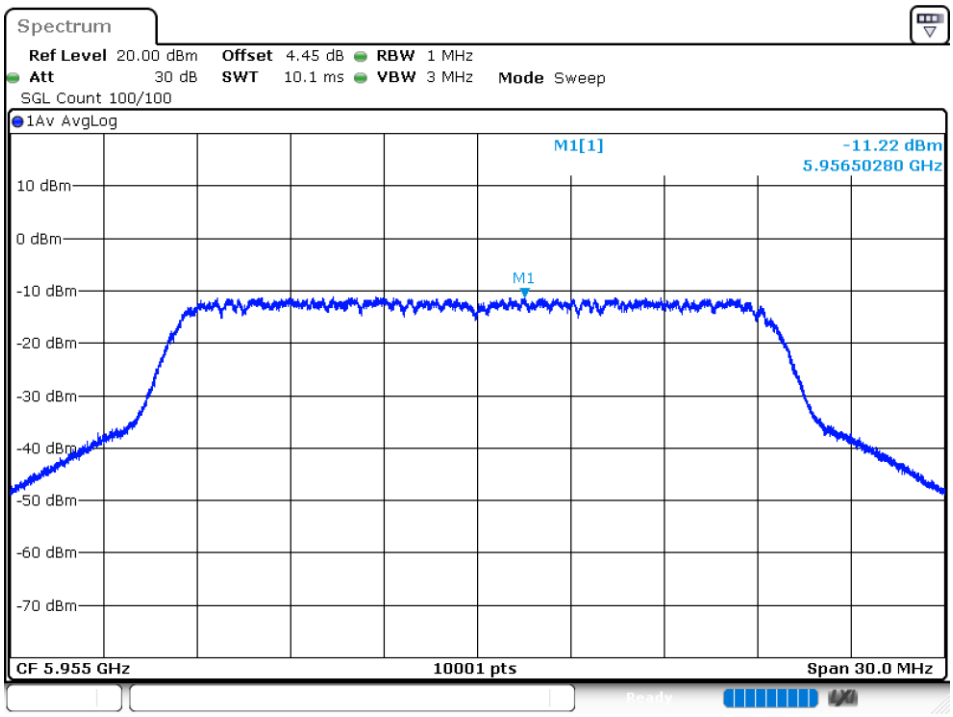
PSD NVNT ax160 6345MHz Ant1



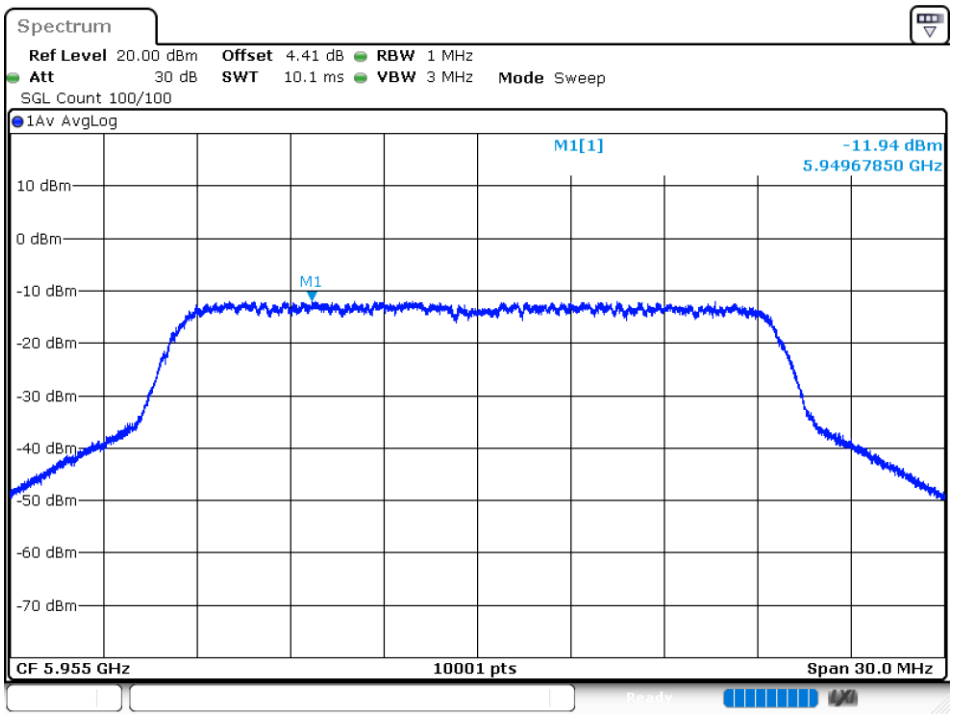
PSD NVNT ax160 6345MHz Ant2



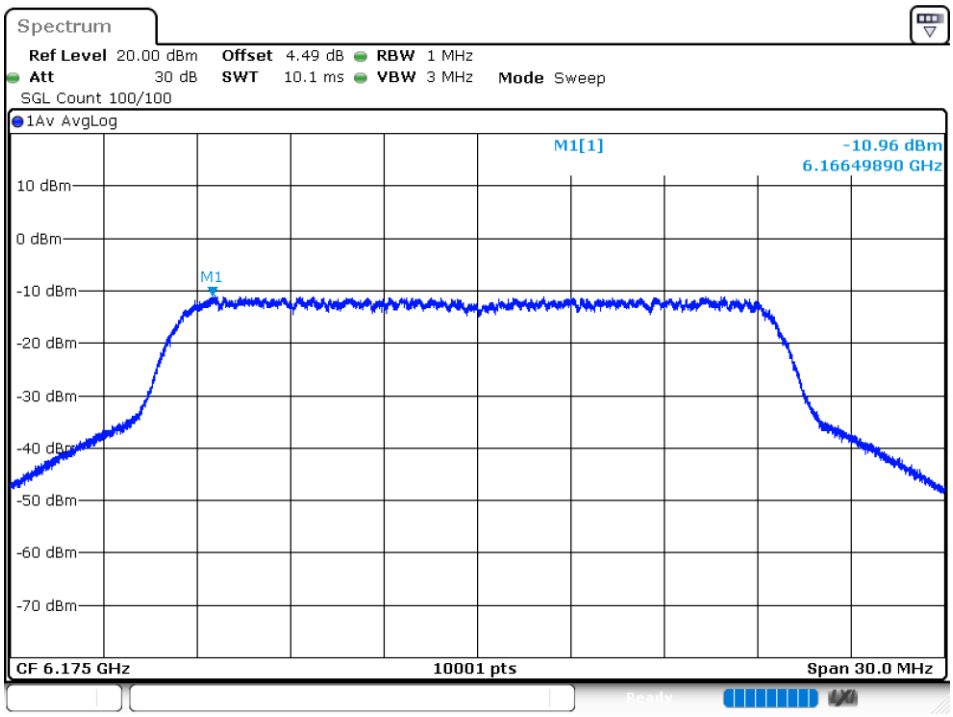
PSD NVNT ax20 5955MHz Ant1



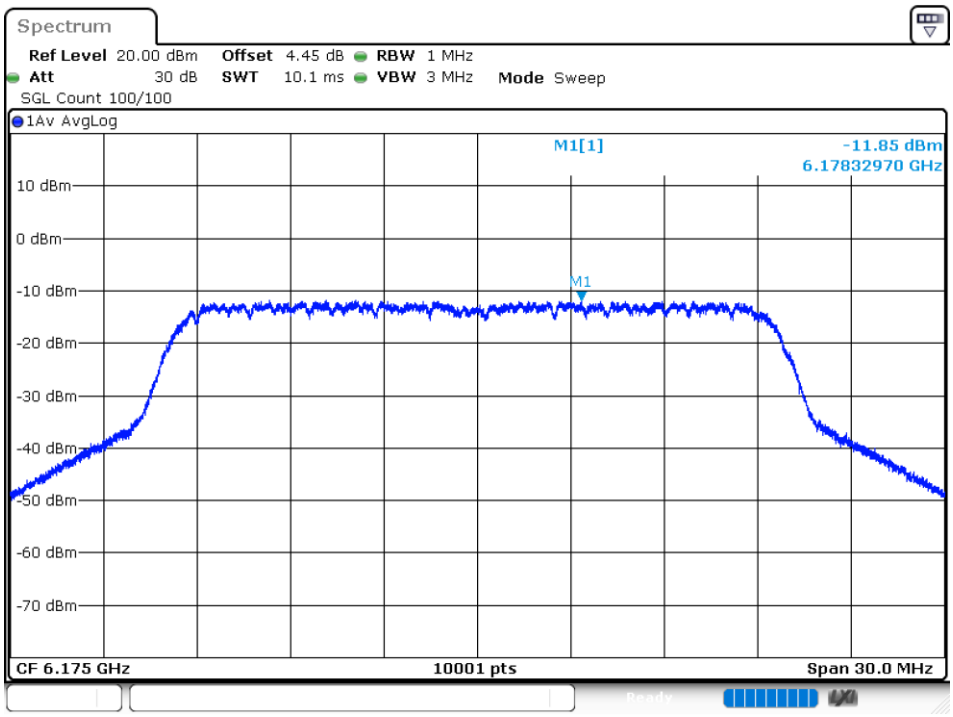
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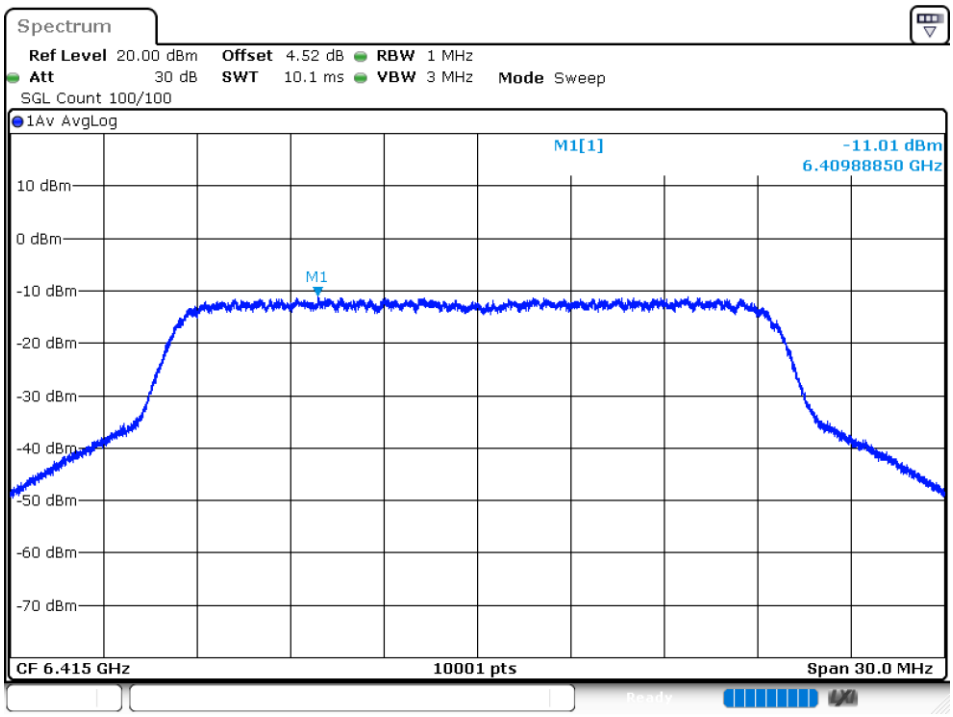
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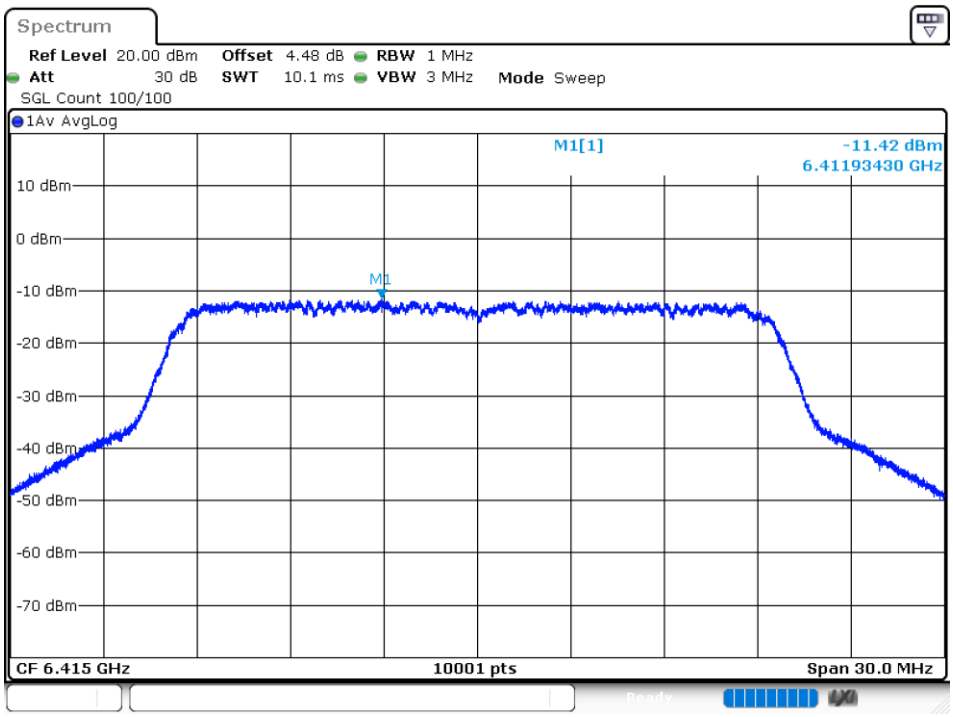
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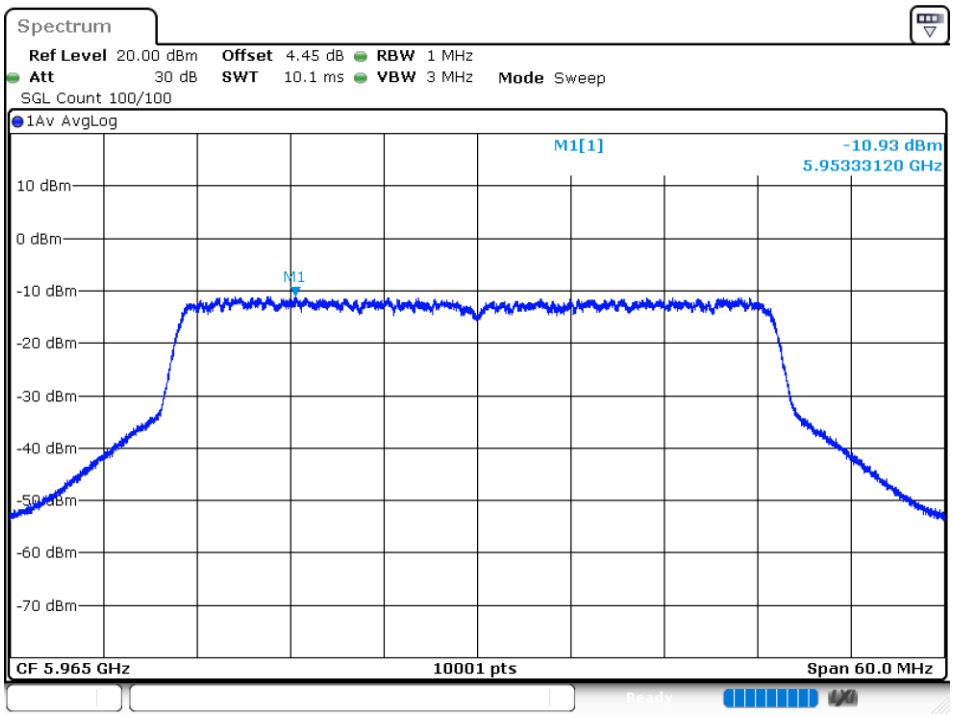
PSD NVNT ax20 6415MHz Ant1



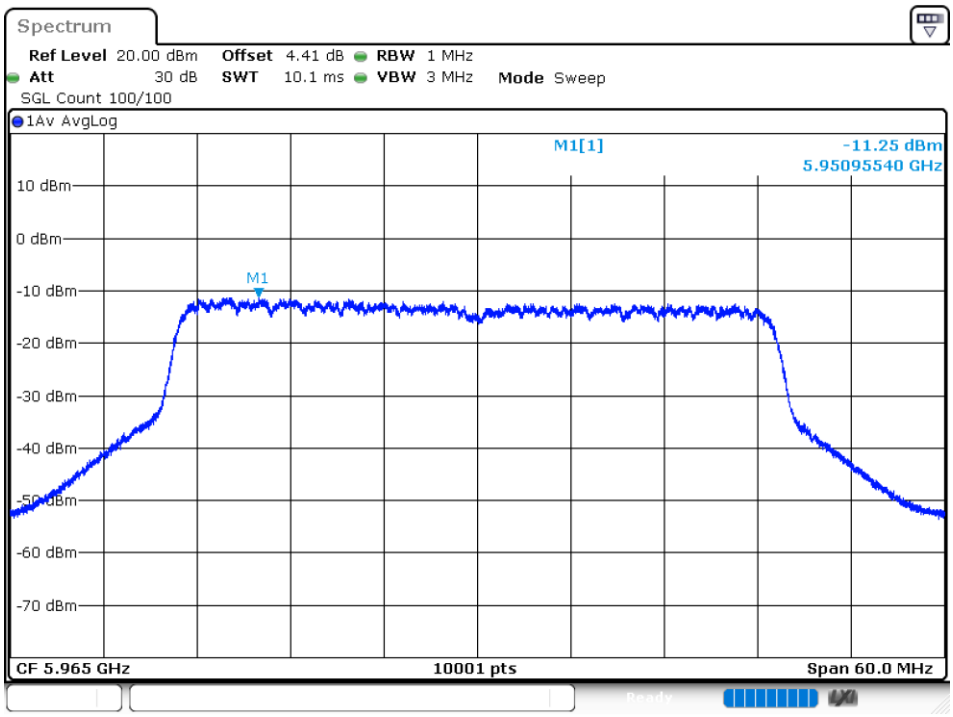
PSD NVNT ax20 6415MHz Ant2



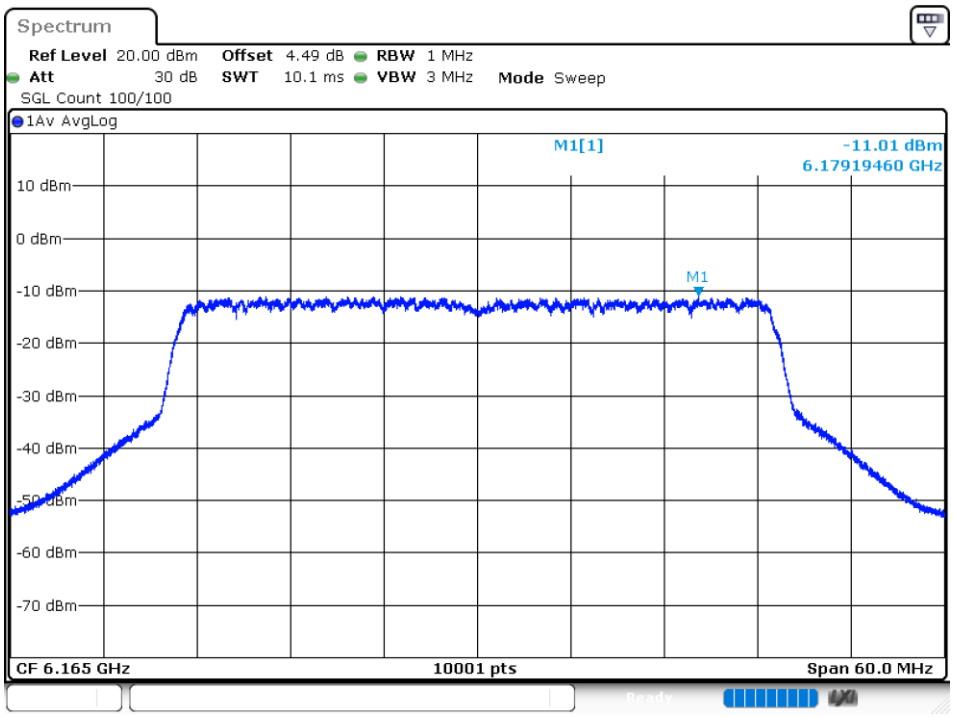
PSD NVNT ax40 5965MHz Ant1



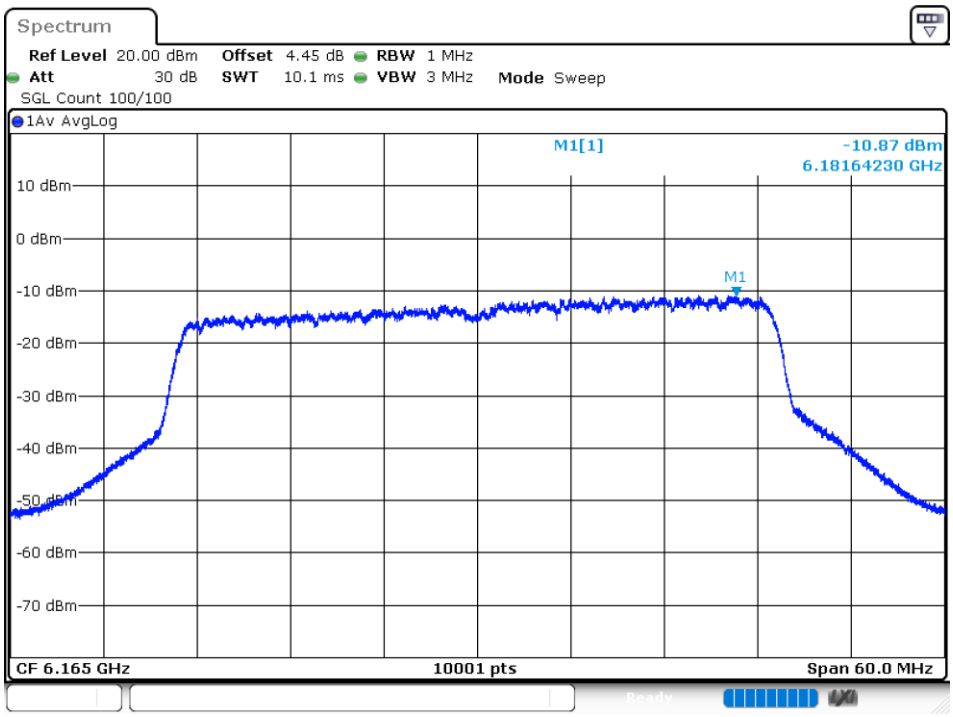
PSD NVNT ax40 5965MHz Ant2



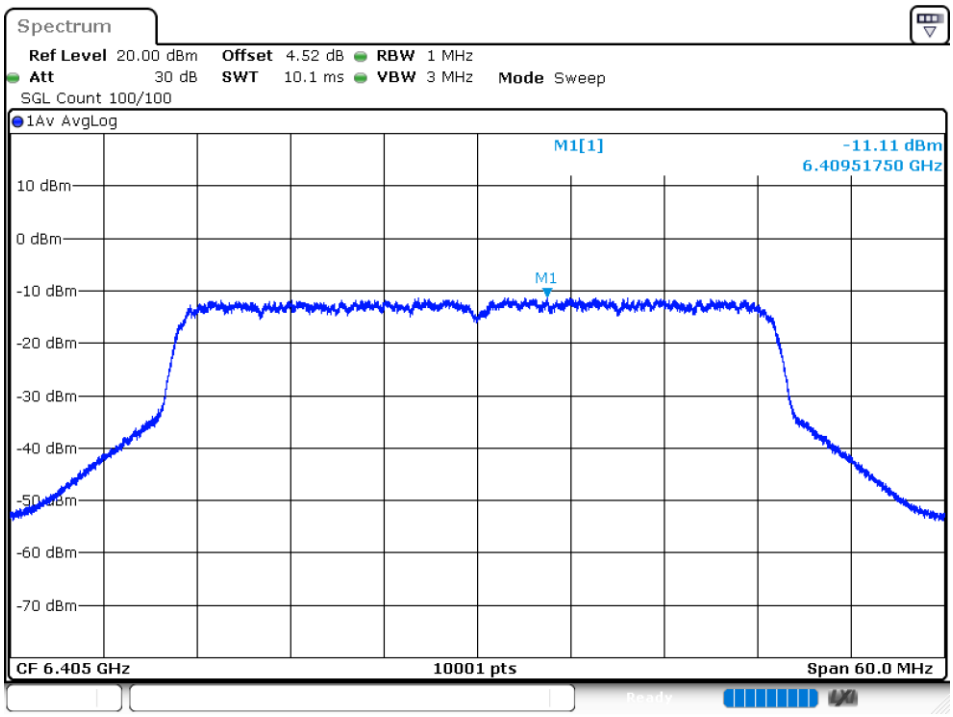
PSD NVNT ax40 6165MHz Ant1



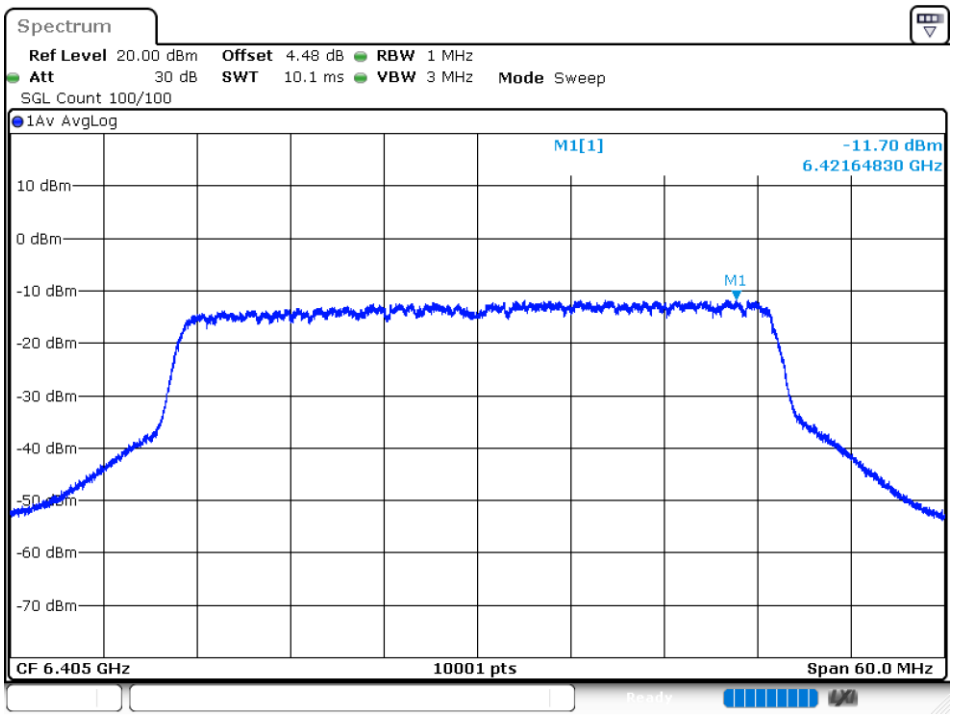
PSD NVNT ax40 6165MHz Ant2



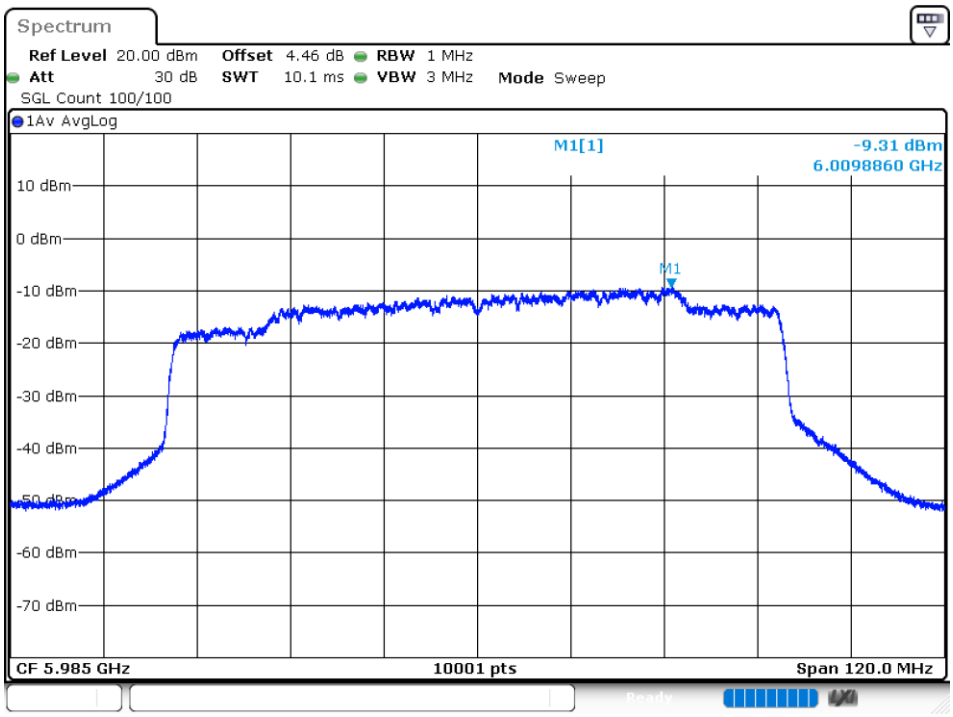
PSD NVNT ax40 6405MHz Ant1



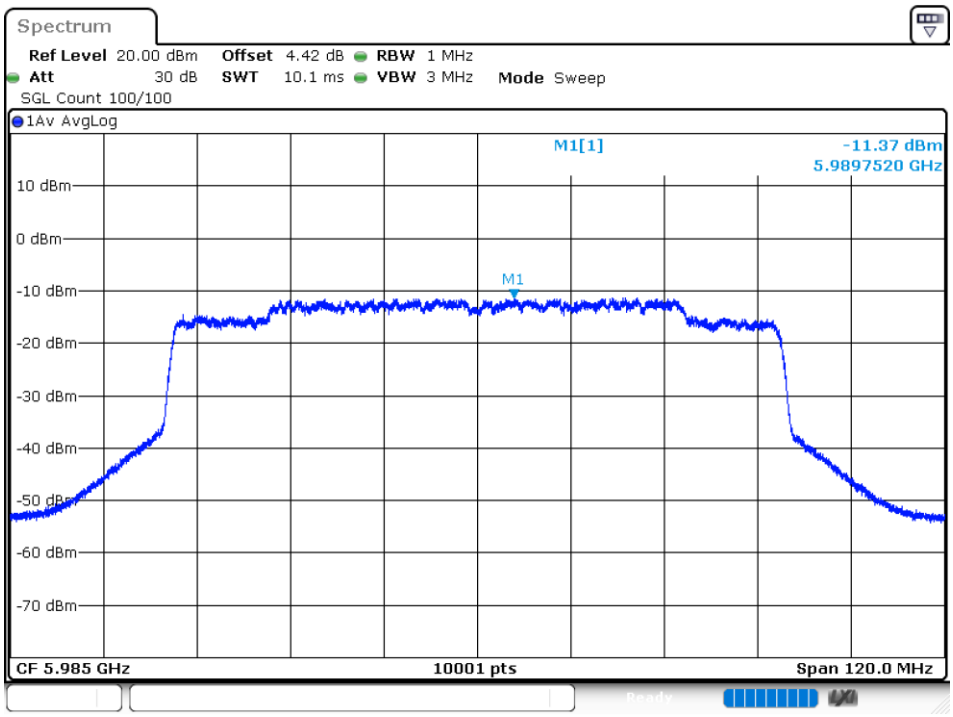
PSD NVNT ax40 6405MHz Ant2



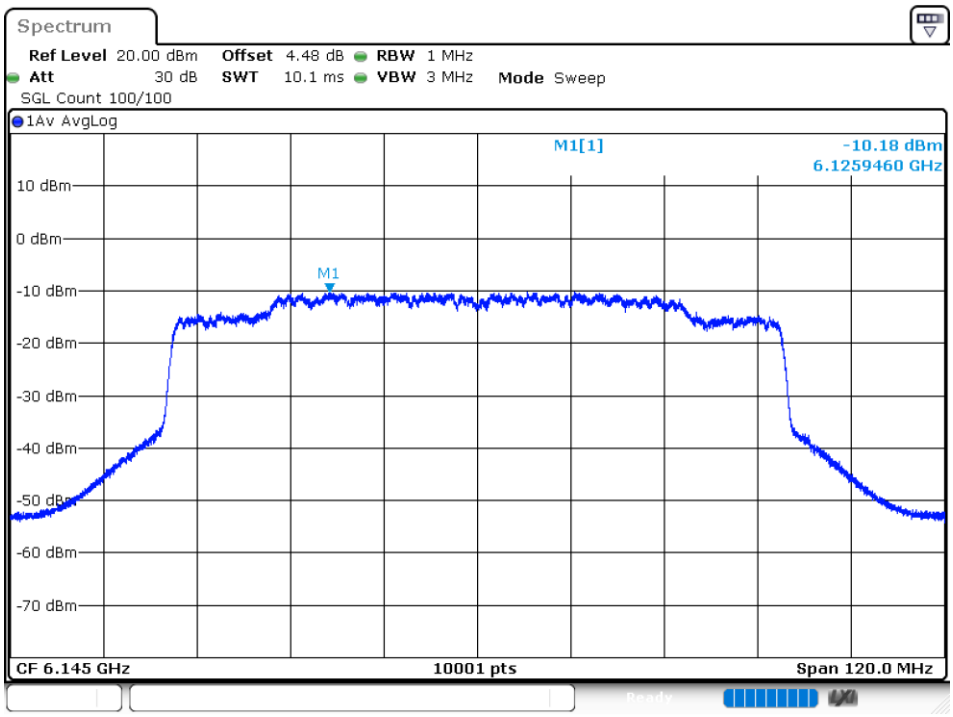
PSD NVNT ax80 5985MHz Ant1



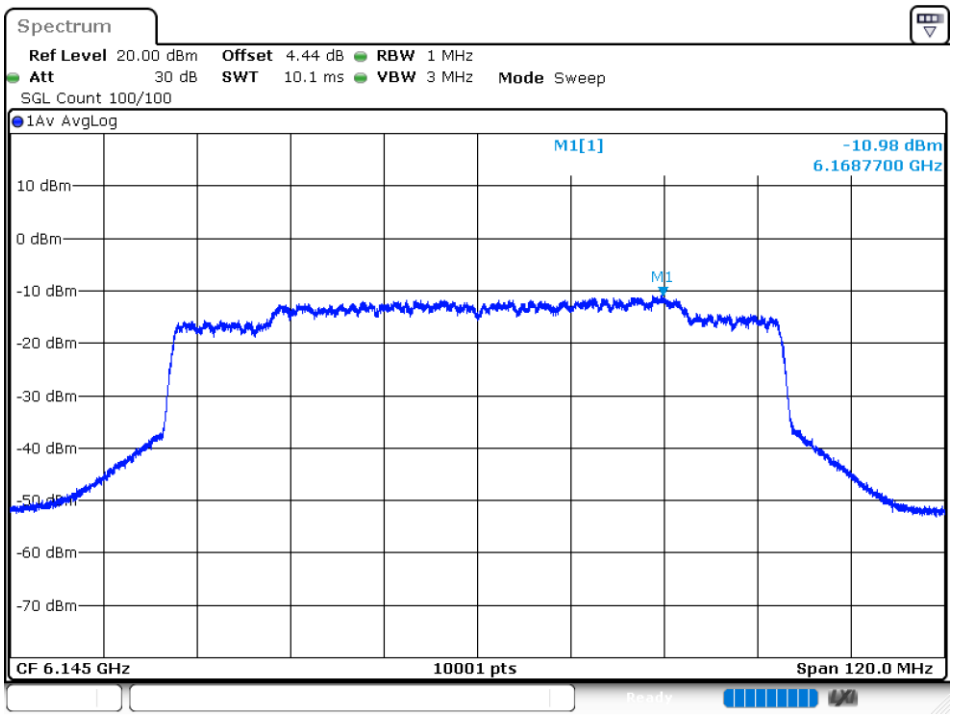
PSD NVNT ax80 5985MHz Ant2



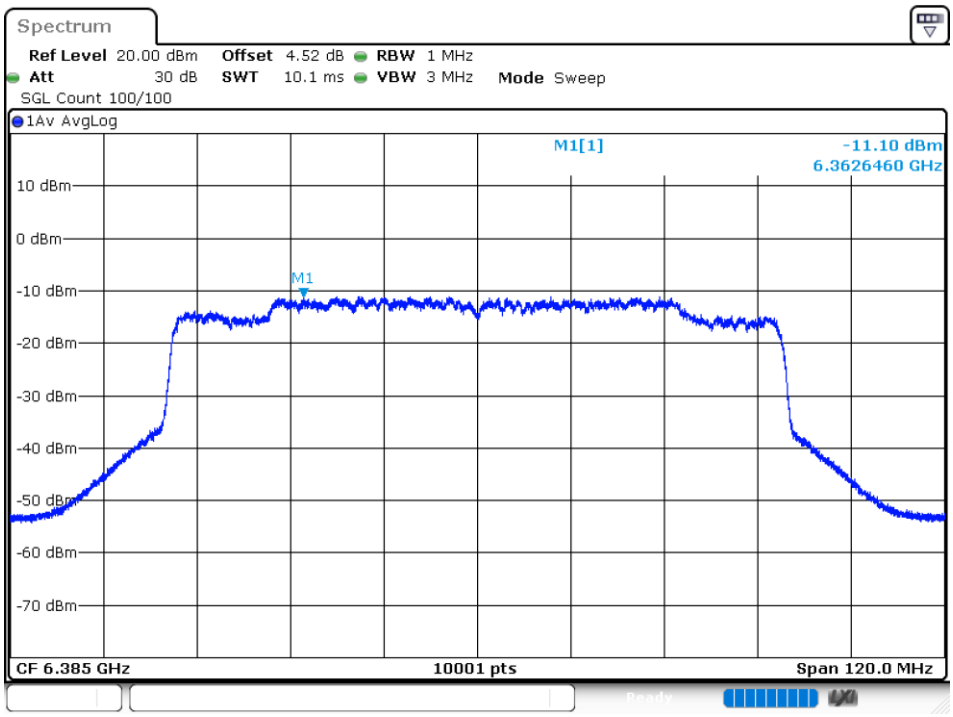
PSD NVNT ax80 6145MHz Ant1



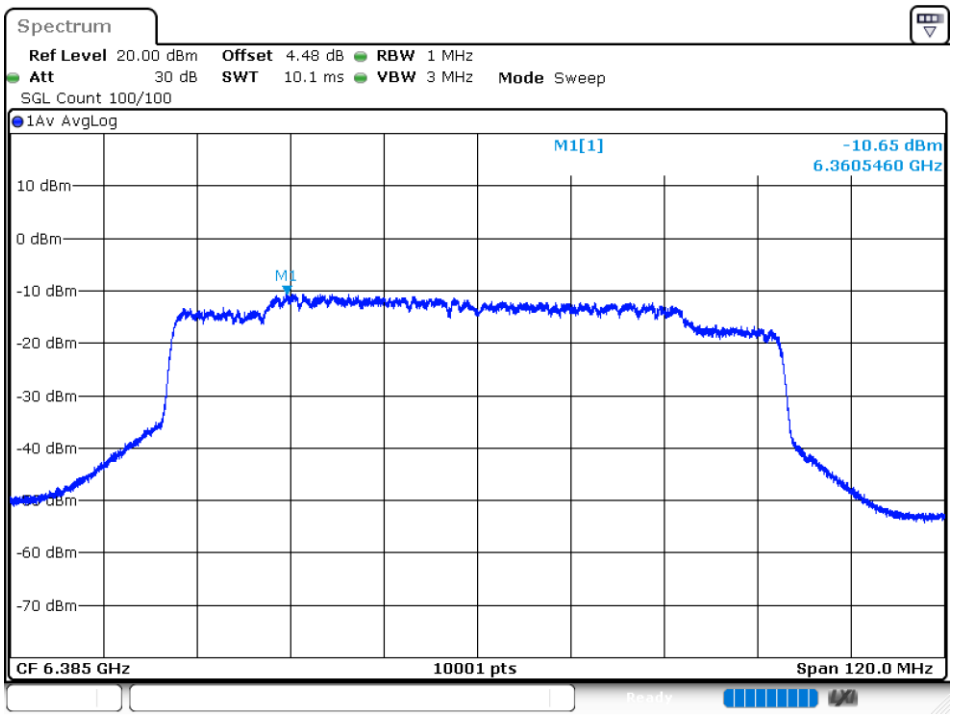
PSD NVNT ax80 6145MHz Ant2



PSD NVNT ax80 6385MHz Ant1



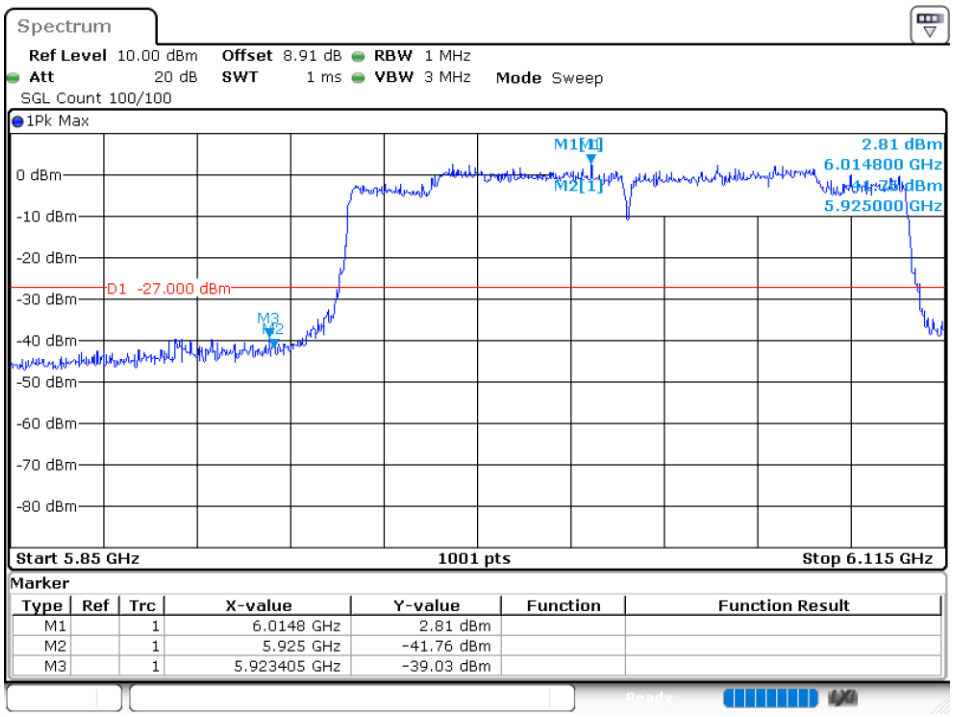
PSD NVNT ax80 6385MHz Ant2



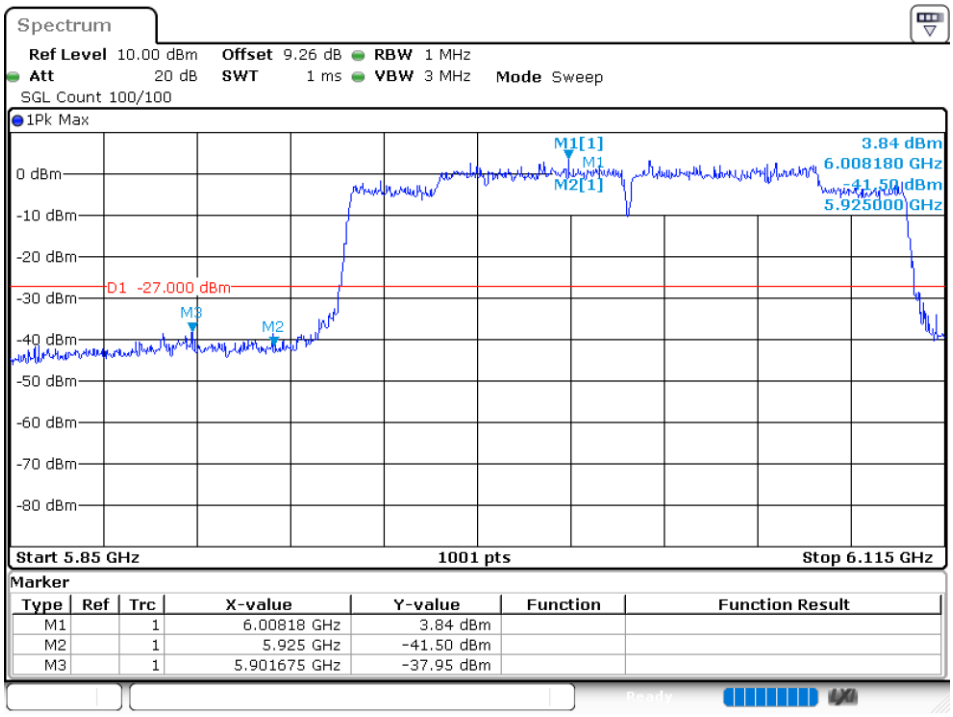
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6025	Ant1	-39.03	-27	Pass
NVNT	ax160	6025	Ant2	-37.95	-27	Pass
NVNT	ax160	6345	Ant1	-47.9	-27	Pass
NVNT	ax160	6345	Ant2	-48.41	-27	Pass
NVNT	ax20	5955	Ant1	-43.79	-27	Pass
NVNT	ax20	5955	Ant2	-45.42	-27	Pass
NVNT	ax20	6415	Ant1	-46.83	-27	Pass
NVNT	ax20	6415	Ant2	-46.79	-27	Pass
NVNT	ax40	5965	Ant1	-39.66	-27	Pass
NVNT	ax40	5965	Ant2	-43.38	-27	Pass
NVNT	ax40	6405	Ant1	-47.49	-27	Pass
NVNT	ax40	6405	Ant2	-47.31	-27	Pass
NVNT	ax80	5985	Ant1	-38.31	-27	Pass
NVNT	ax80	5985	Ant2	-42.82	-27	Pass
NVNT	ax80	6385	Ant1	-47.11	-27	Pass
NVNT	ax80	6385	Ant2	-45.97	-27	Pass

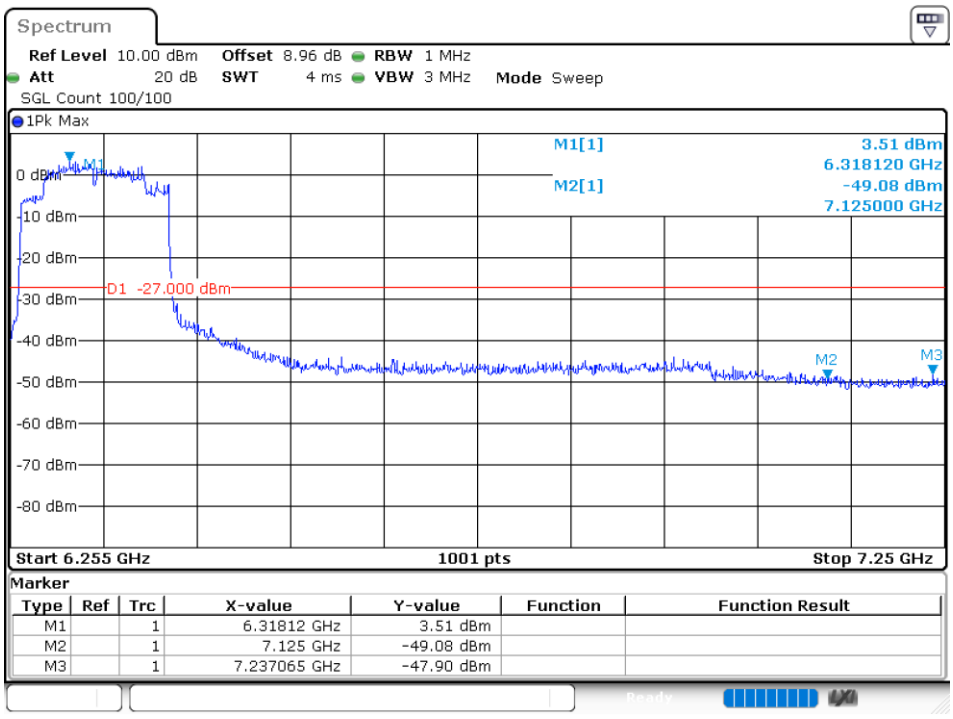
Test Graphs
Band Edge NVNT ax160 6025MHz Low Ant1



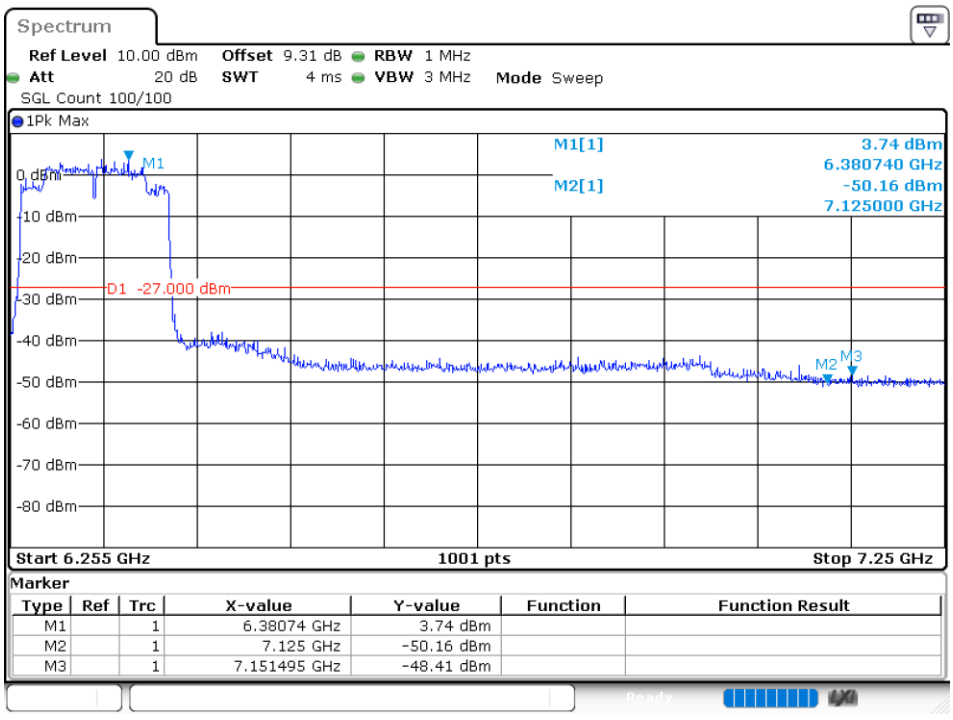
Band Edge NVNT ax160 6025MHz Low Ant2



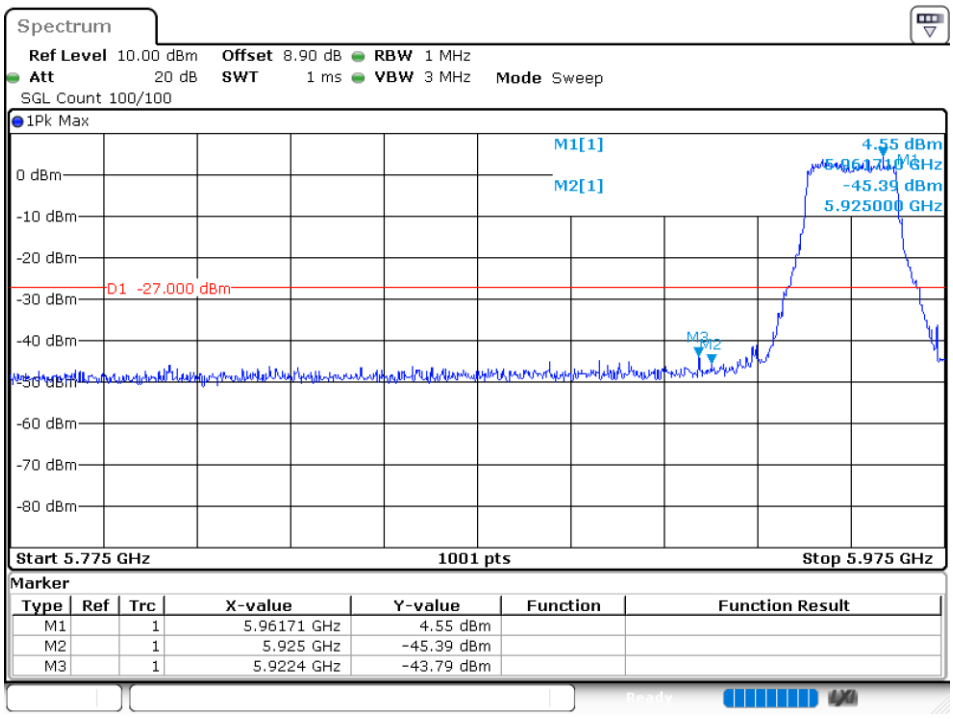
Band Edge NVNT ax160 6345MHz High Ant1



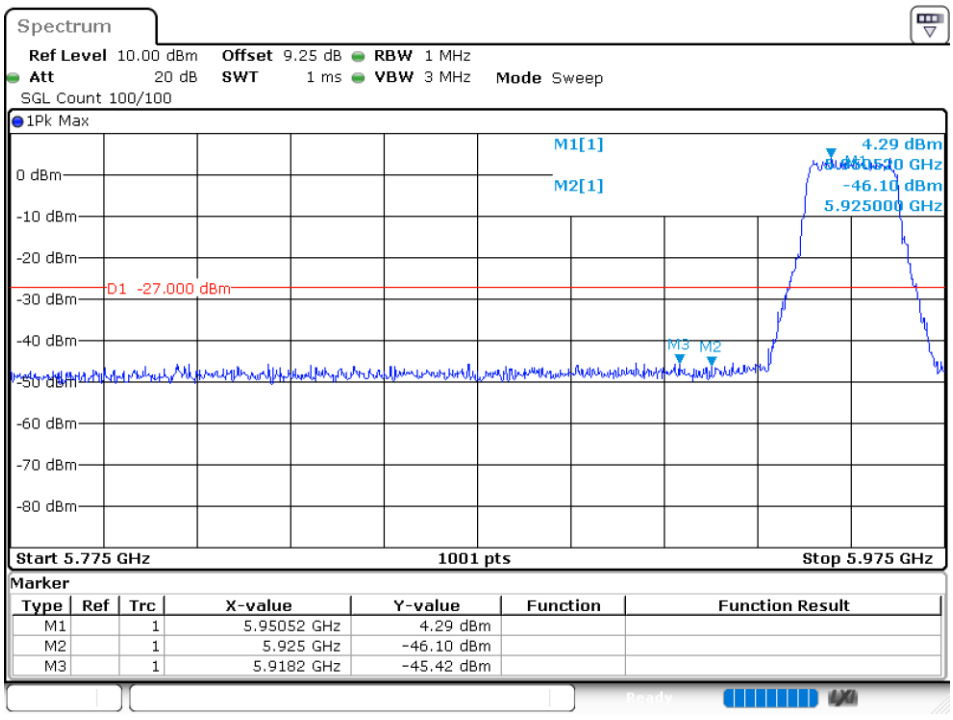
Band Edge NVNT ax160 6345MHz High Ant2



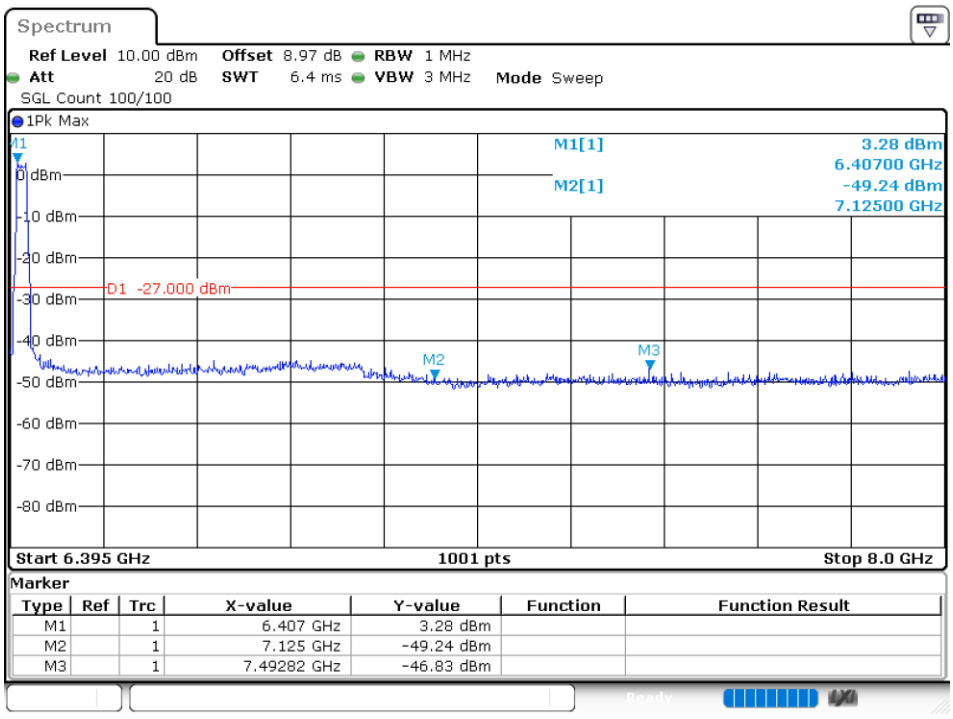
Band Edge NVNT ax20 5955MHz Low Ant1



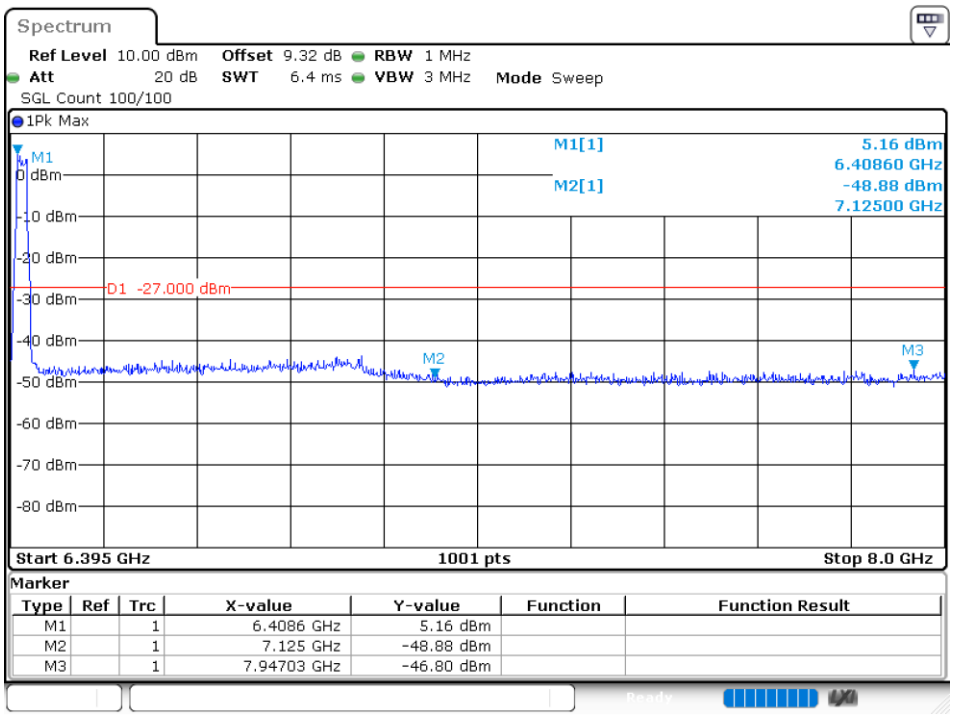
Band Edge NVNT ax20 5955MHz Low Ant2



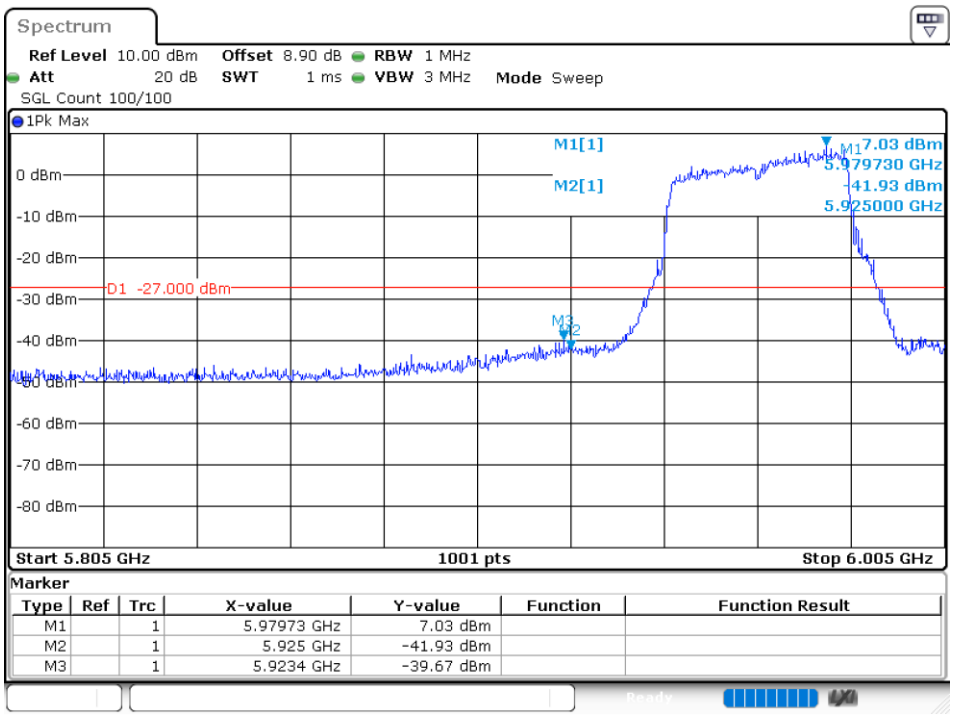
Band Edge NVNT ax20 6415MHz High Ant1



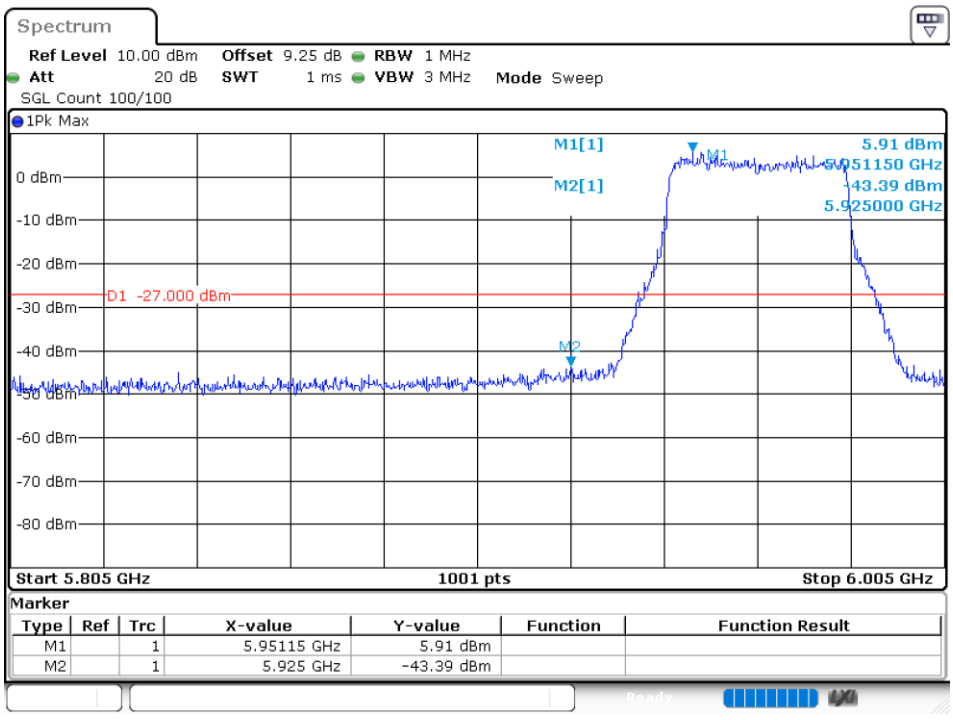
Band Edge NVNT ax20 6415MHz High Ant2



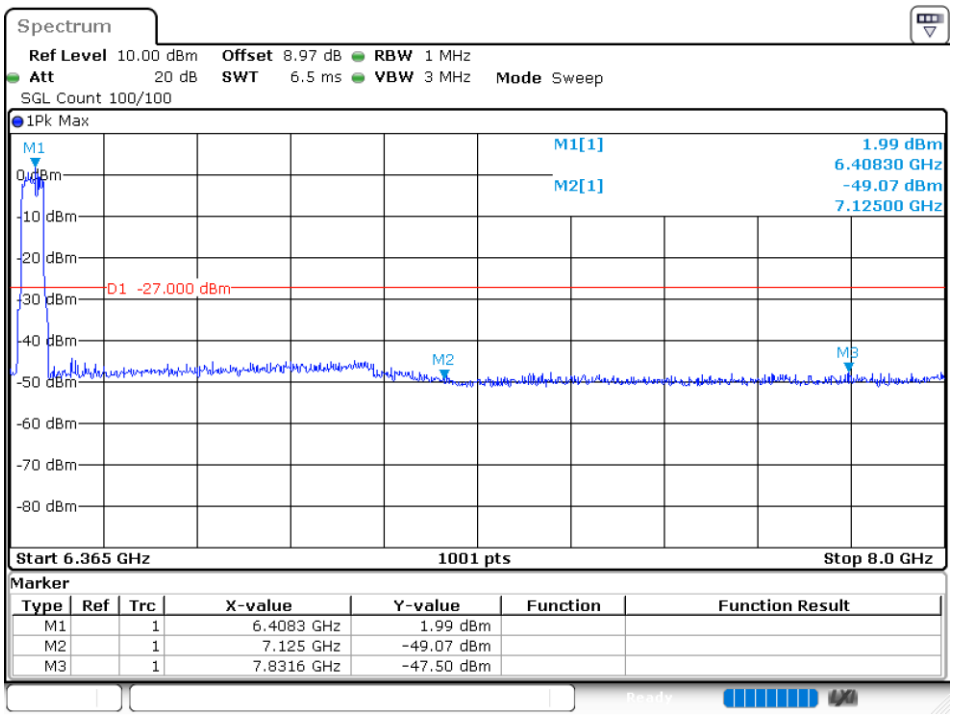
Band Edge NVNT ax40 5965MHz Low Ant1



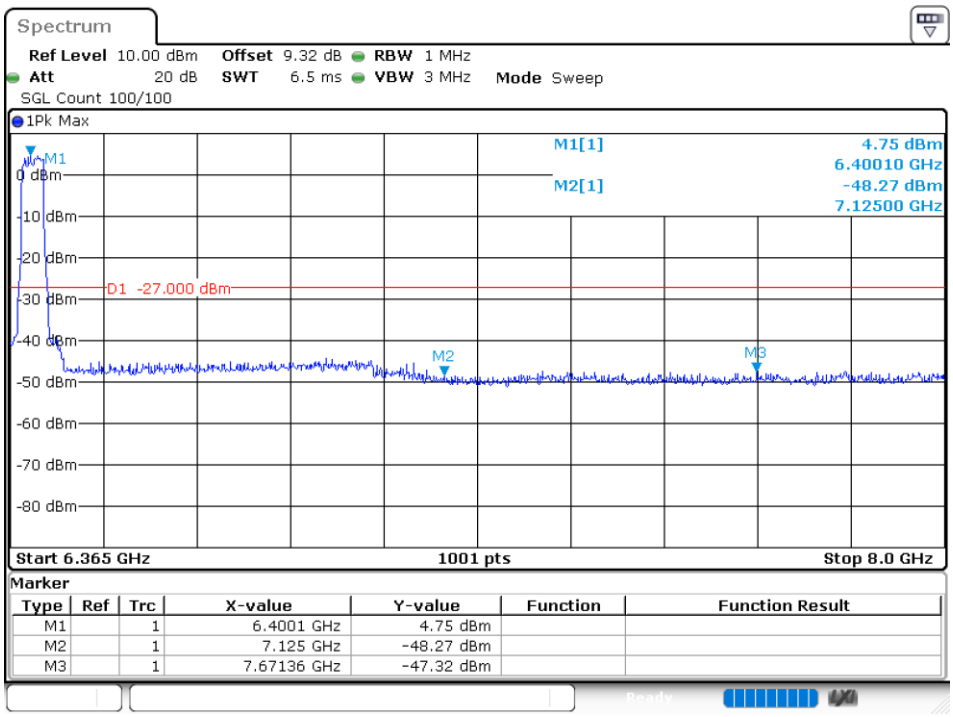
Band Edge NVNT ax40 5965MHz Low Ant2



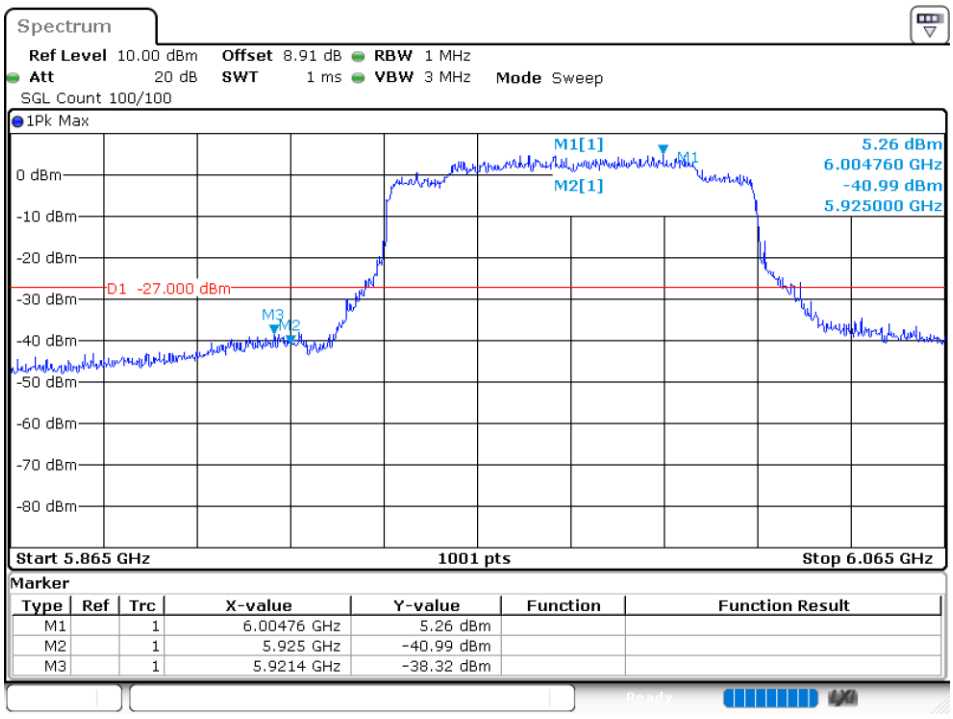
Band Edge NVNT ax40 6405MHz High Ant1



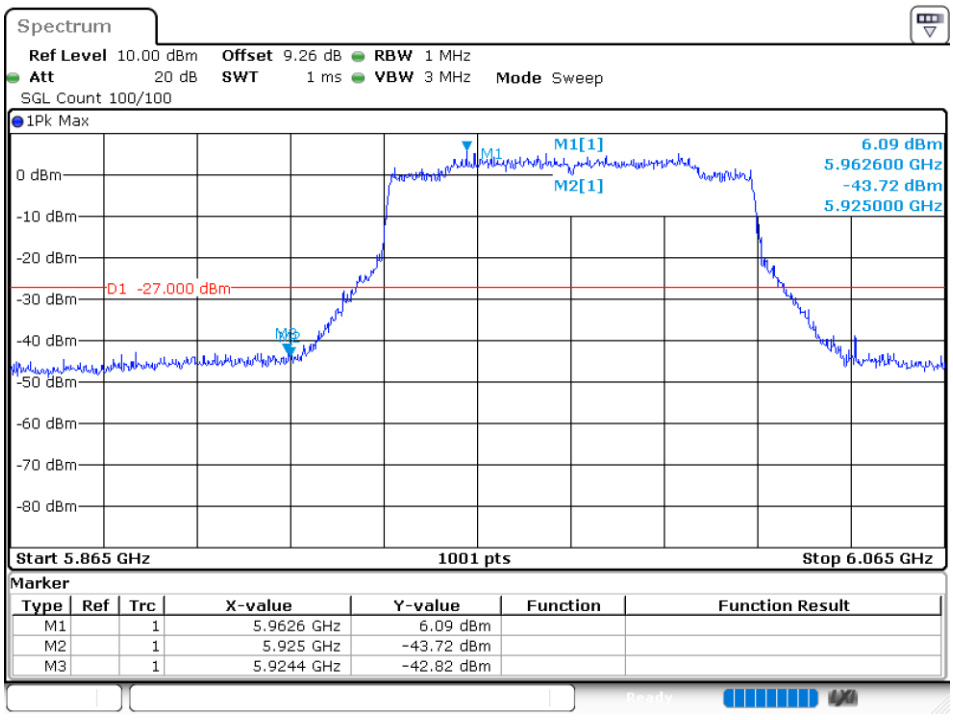
Band Edge NVNT ax40 6405MHz High Ant2



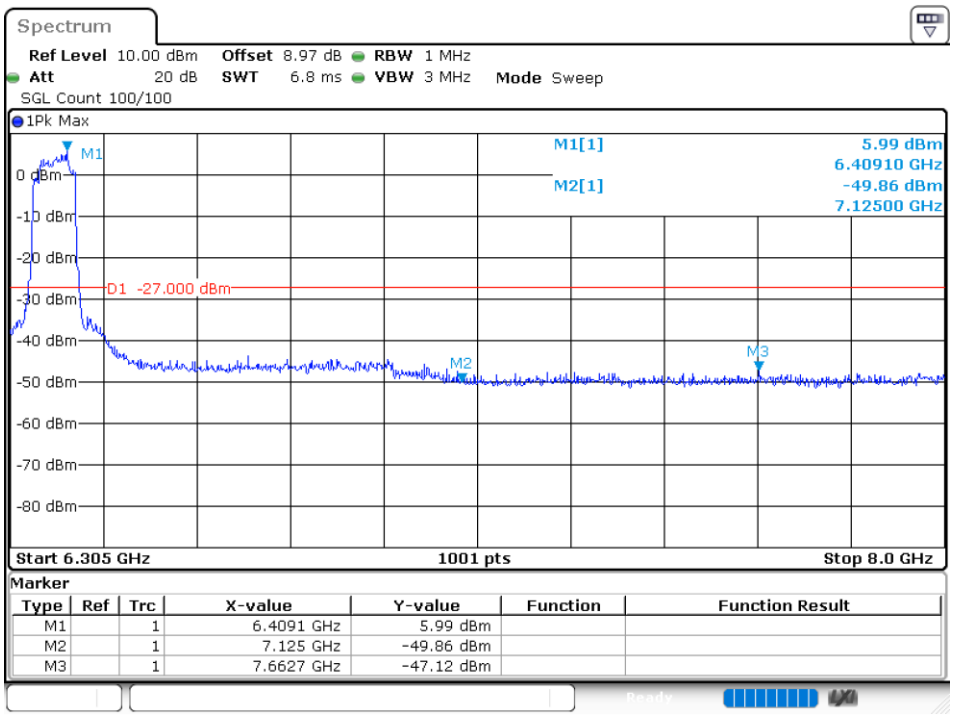
Band Edge NVNT ax80 5985MHz Low Ant1



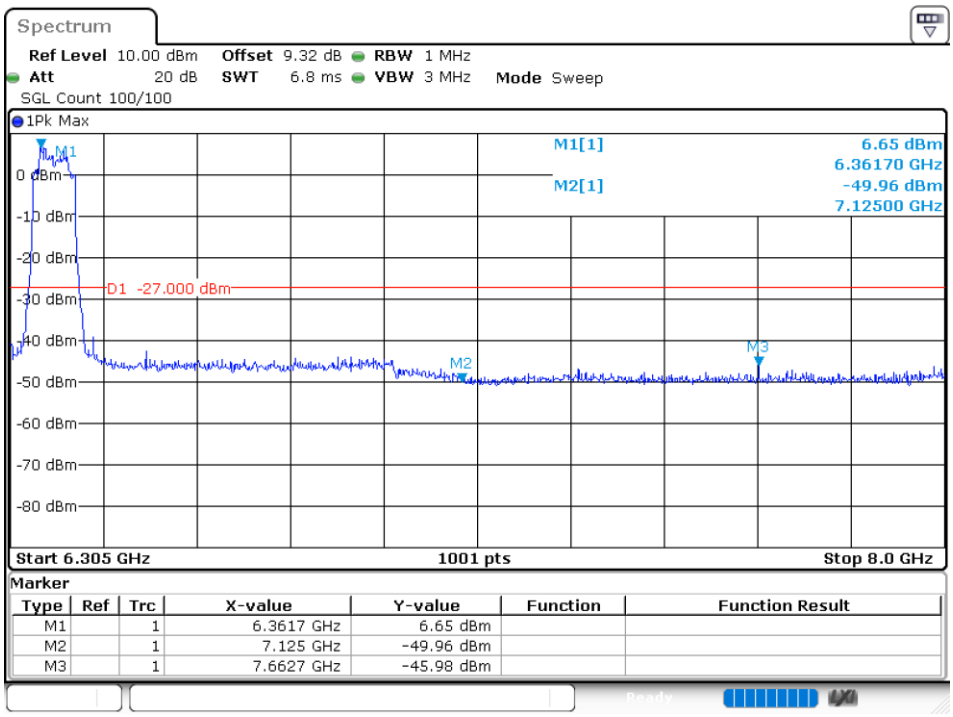
Band Edge NVNT ax80 5985MHz Low Ant2



Band Edge NVNT ax80 6385MHz High Ant1



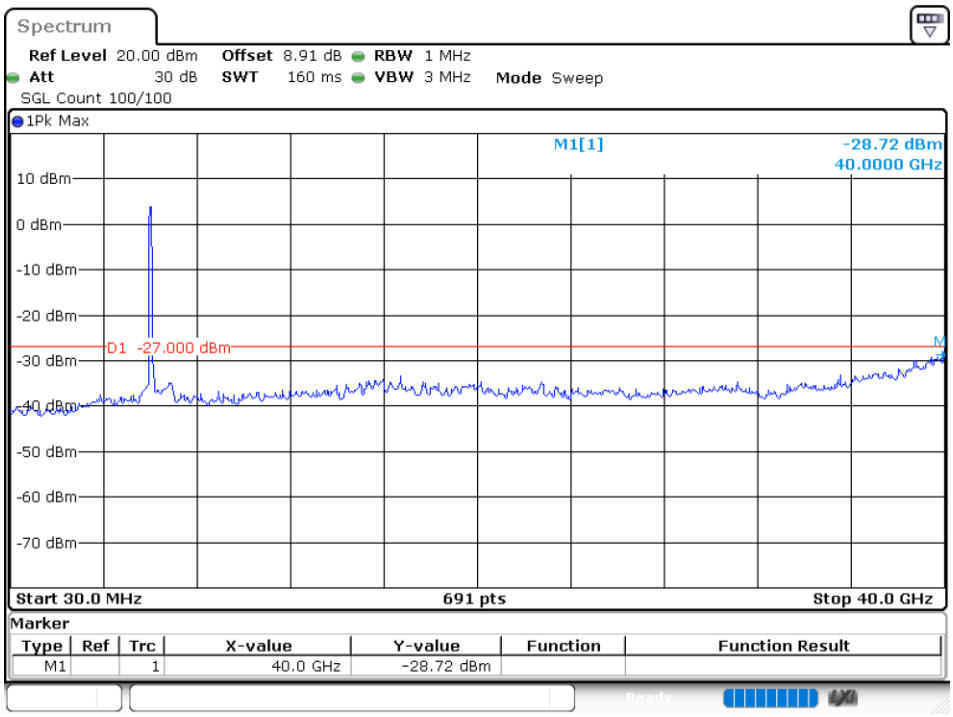
Band Edge NVNT ax80 6385MHz High Ant2



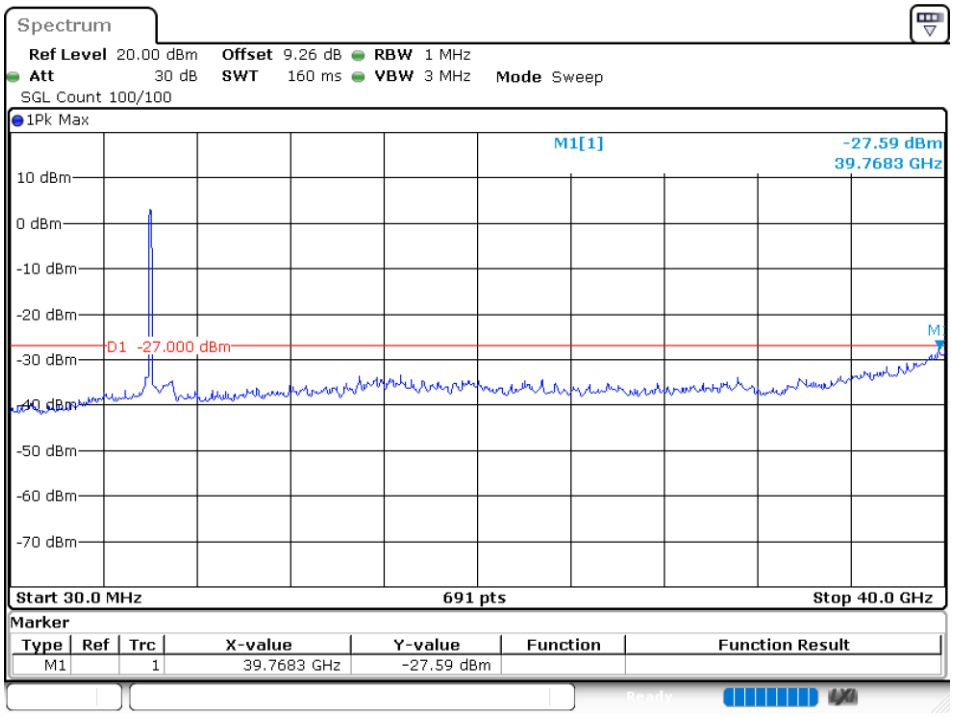
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6025	Ant1	-28.71	-27	Pass
NVNT	ax160	6025	Ant2	-27.59	-27	Pass
NVNT	ax160	6185	Ant1	-28.5	-27	Pass
NVNT	ax160	6185	Ant2	-27.76	-27	Pass
NVNT	ax160	6345	Ant1	-28.68	-27	Pass
NVNT	ax160	6345	Ant2	-27.88	-27	Pass
NVNT	ax20	5955	Ant1	-28.89	-27	Pass
NVNT	ax20	5955	Ant2	-27.46	-27	Pass
NVNT	ax20	6175	Ant1	-27.82	-27	Pass
NVNT	ax20	6175	Ant2	-27.3	-27	Pass
NVNT	ax20	6415	Ant1	-28.73	-27	Pass
NVNT	ax20	6415	Ant2	-28.19	-27	Pass
NVNT	ax40	5965	Ant1	-28.65	-27	Pass
NVNT	ax40	5965	Ant2	-27.81	-27	Pass
NVNT	ax40	6165	Ant1	-28.32	-27	Pass
NVNT	ax40	6165	Ant2	-28.23	-27	Pass
NVNT	ax40	6405	Ant1	-28.85	-27	Pass
NVNT	ax40	6405	Ant2	-28.35	-27	Pass
NVNT	ax80	5985	Ant1	-29.35	-27	Pass
NVNT	ax80	5985	Ant2	-27.86	-27	Pass
NVNT	ax80	6145	Ant1	-28.8	-27	Pass
NVNT	ax80	6145	Ant2	-28.27	-27	Pass
NVNT	ax80	6385	Ant1	-28.79	-27	Pass
NVNT	ax80	6385	Ant2	-28.01	-27	Pass

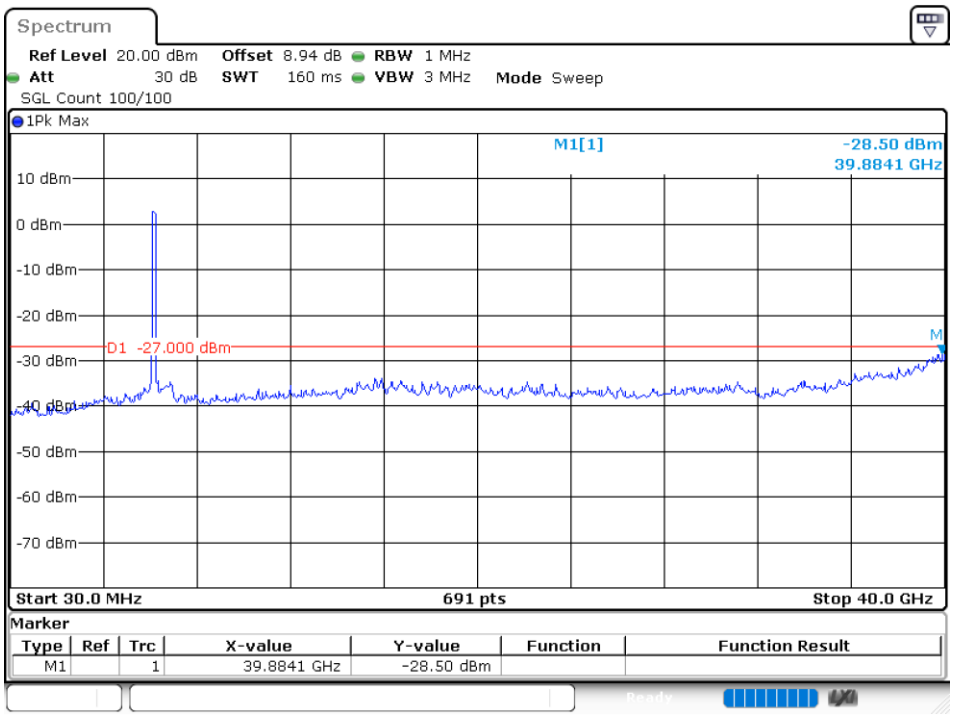
Test Graphs
Tx. Spurious NVNT ax160 6025MHz Ant1 Emission



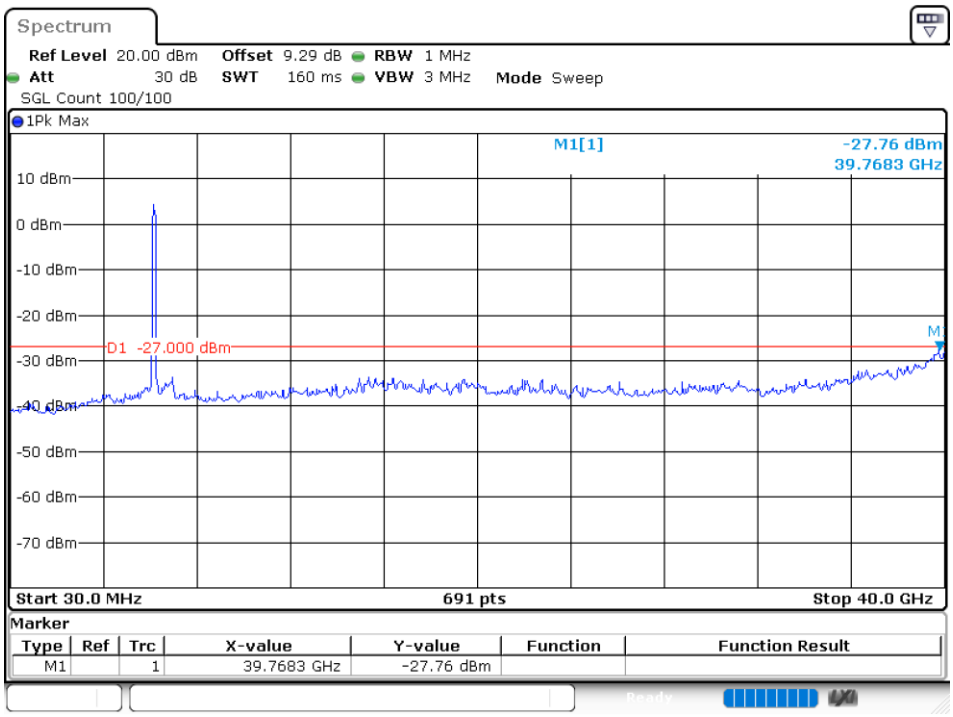
Tx. Spurious NVNT ax160 6025MHz Ant2 Emission



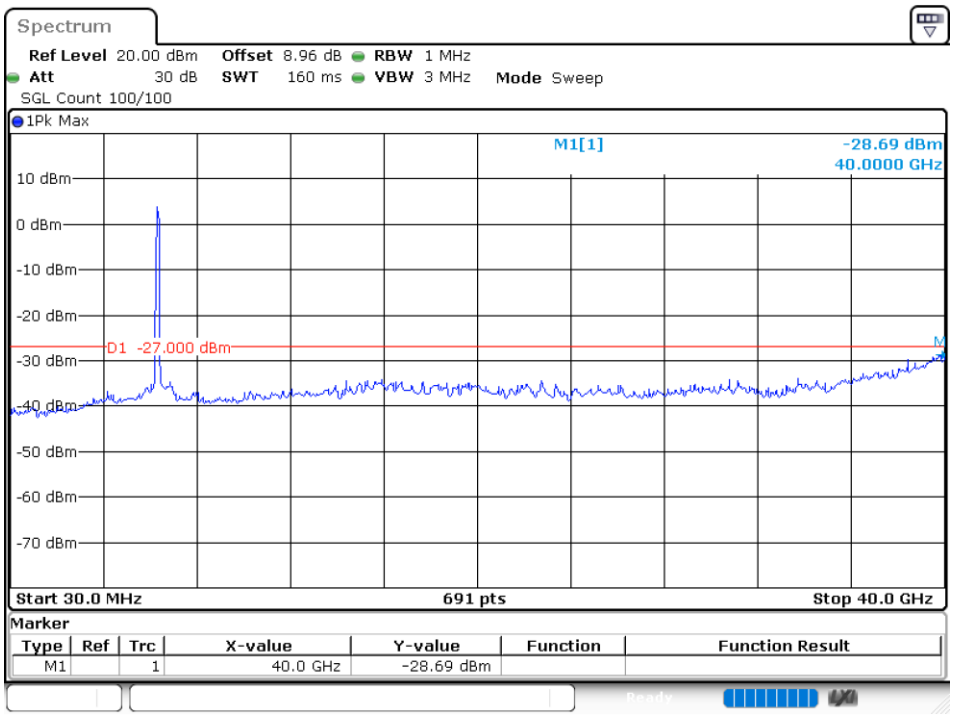
Tx. Spurious NVNT ax160 6185MHz Ant1 Emission



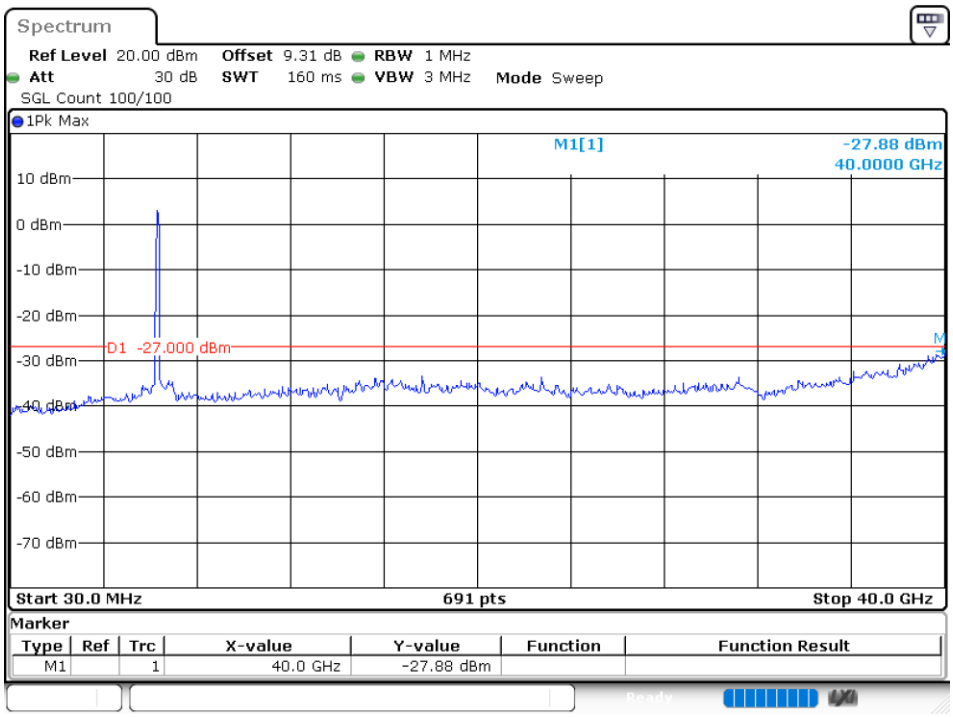
Tx. Spurious NVNT ax160 6185MHz Ant2 Emission



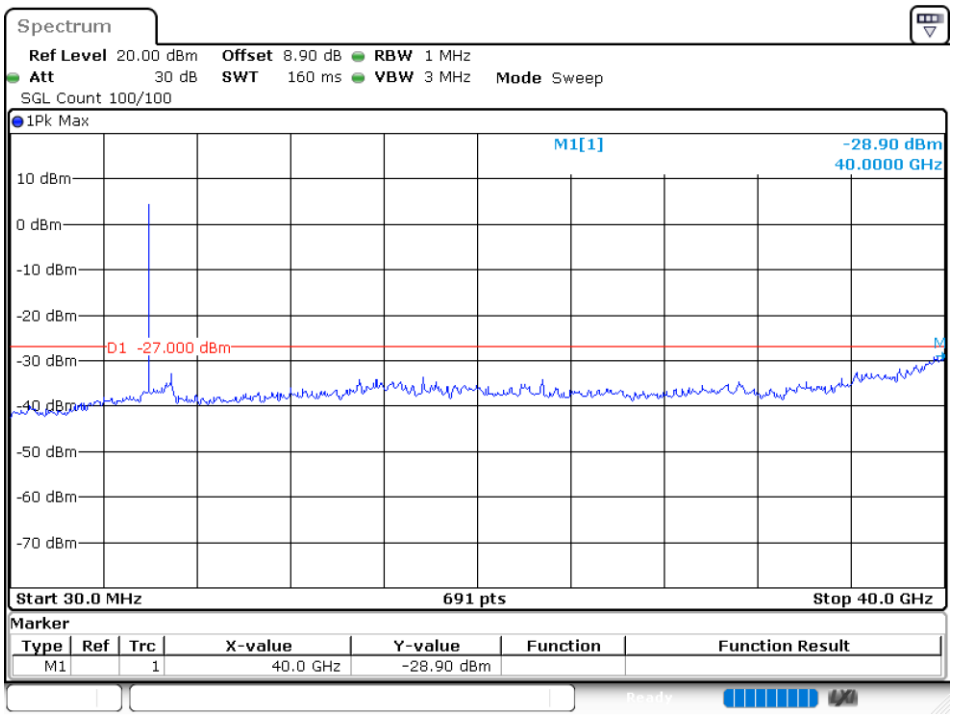
Tx. Spurious NVNT ax160 6345MHz Ant1 Emission



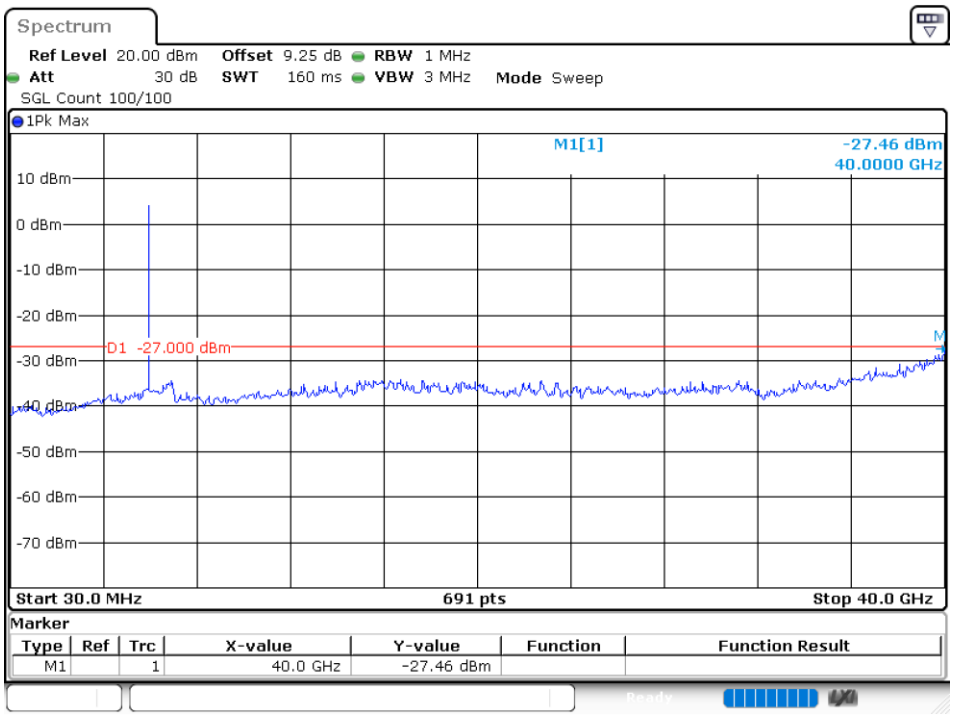
Tx. Spurious NVNT ax160 6345MHz Ant2 Emission



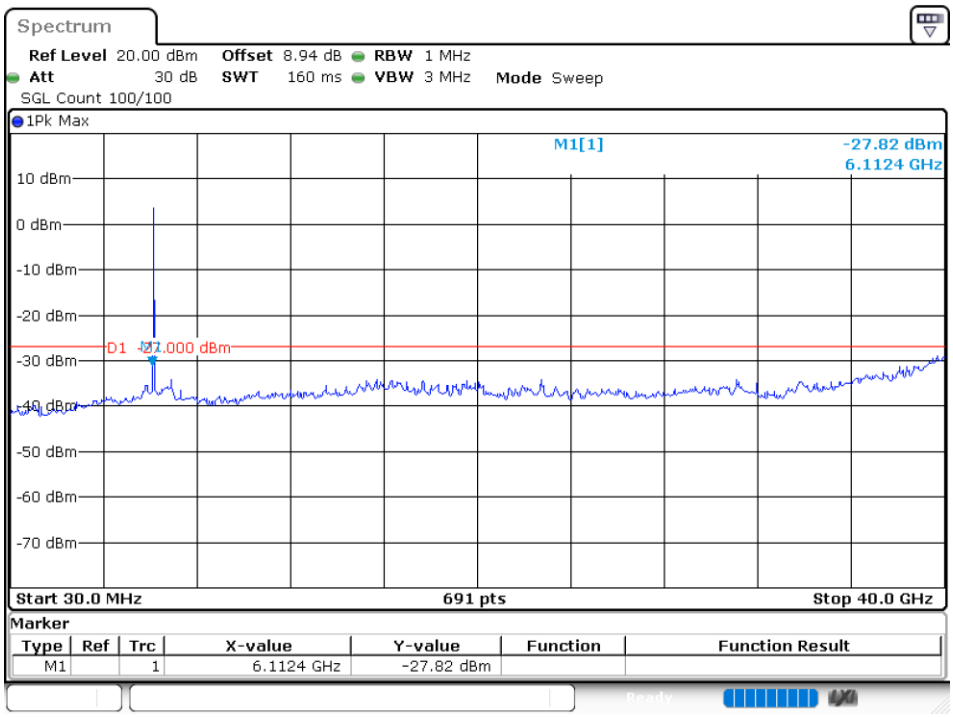
Tx. Spurious NVNT ax20 5955MHz Ant1 Emission



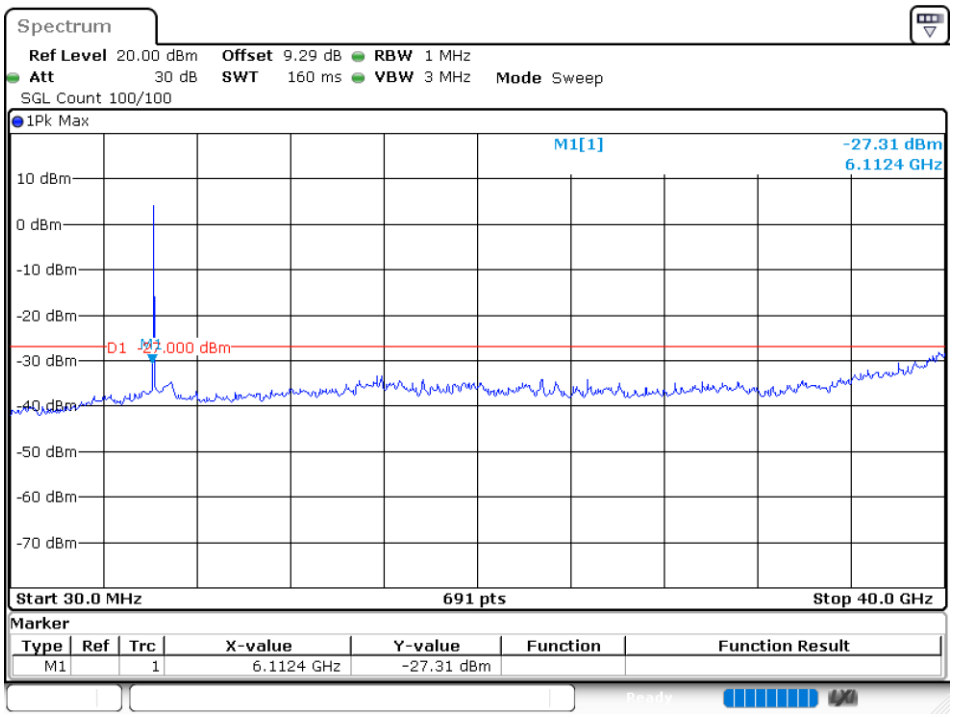
Tx. Spurious NVNT ax20 5955MHz Ant2 Emission



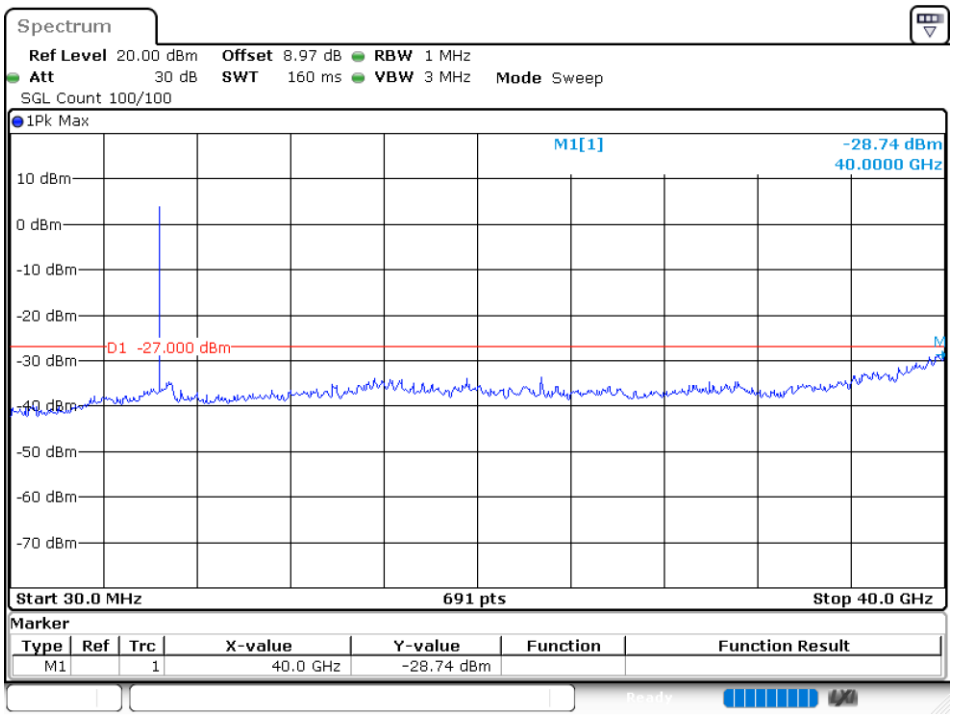
Tx. Spurious NVNT ax20 6175MHz Ant1 Emission



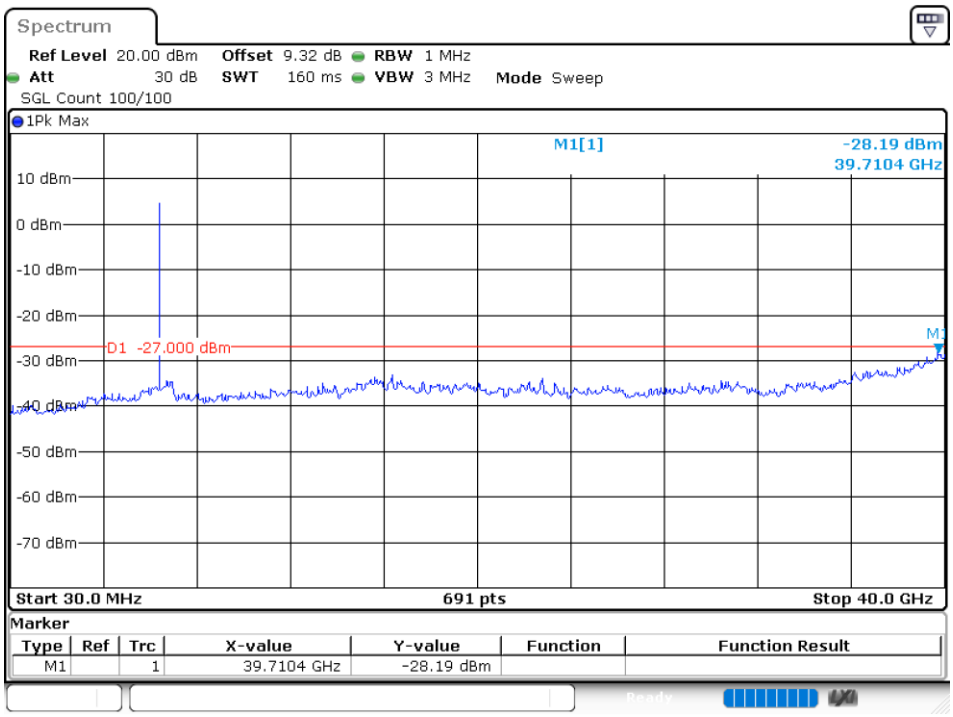
Tx. Spurious NVNT ax20 6175MHz Ant2 Emission



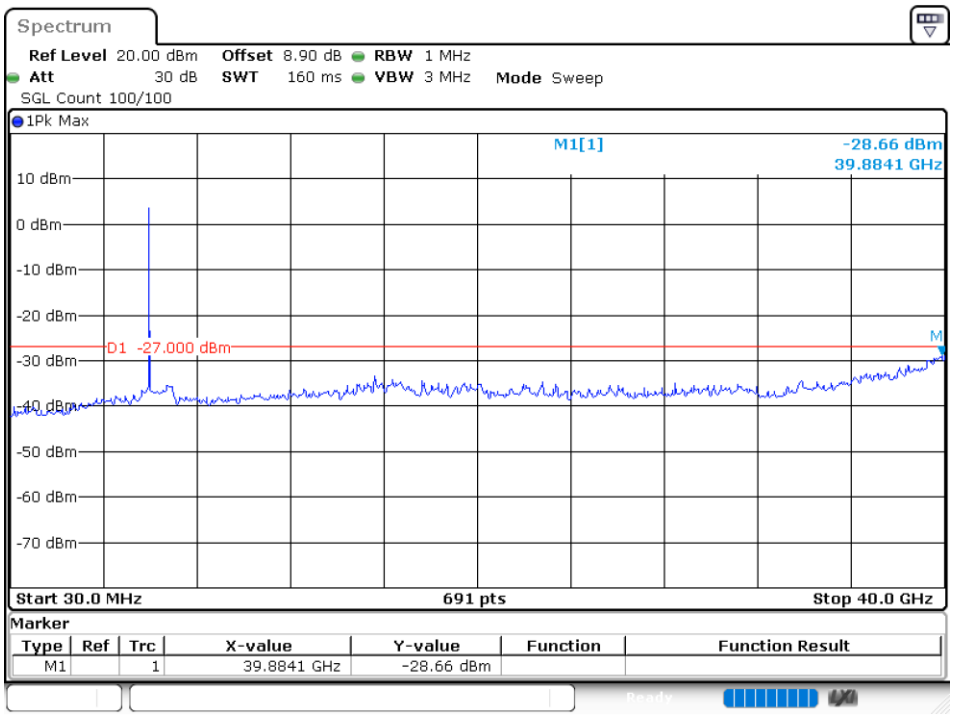
Tx. Spurious NVNT ax20 6415MHz Ant1 Emission



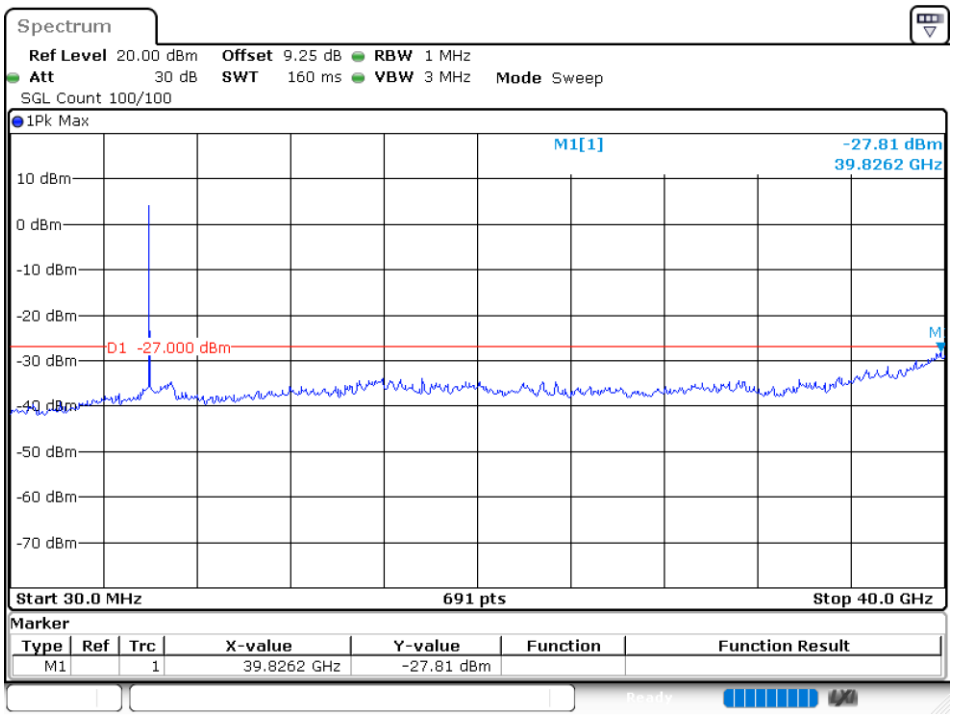
Tx. Spurious NVNT ax20 6415MHz Ant2 Emission



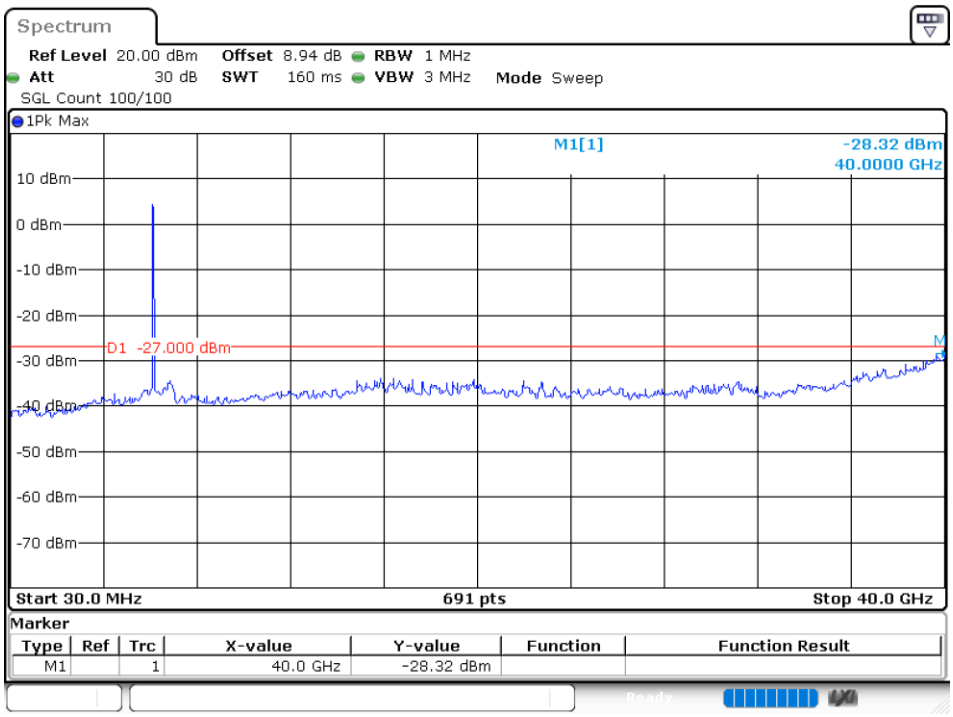
Tx. Spurious NVNT ax40 5965MHz Ant1 Emission



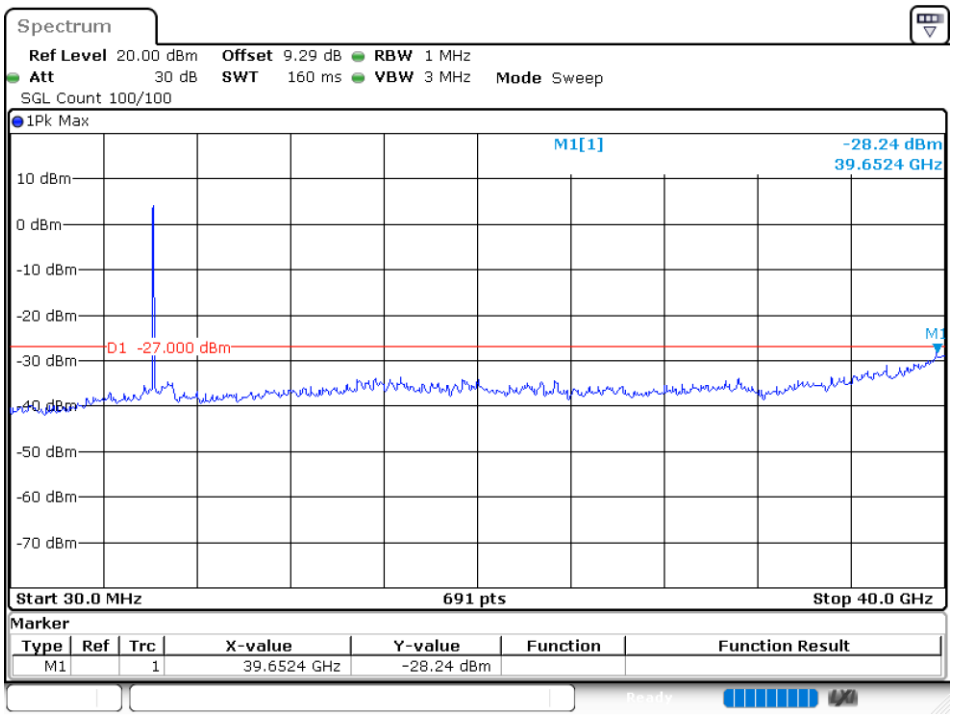
Tx. Spurious NVNT ax40 5965MHz Ant2 Emission



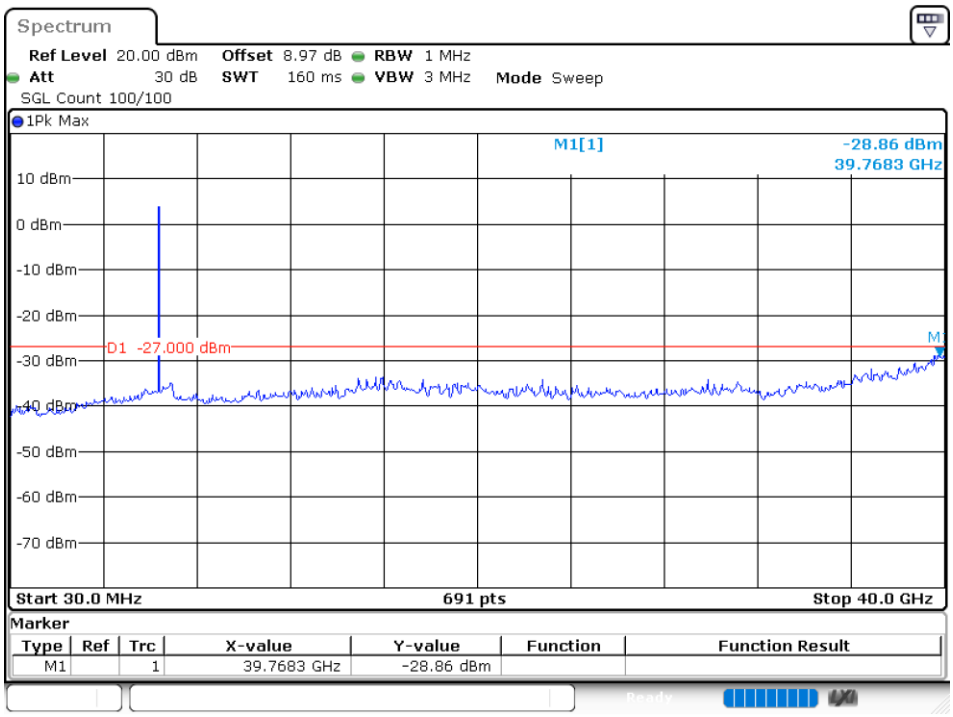
Tx. Spurious NVNT ax40 6165MHz Ant1 Emission



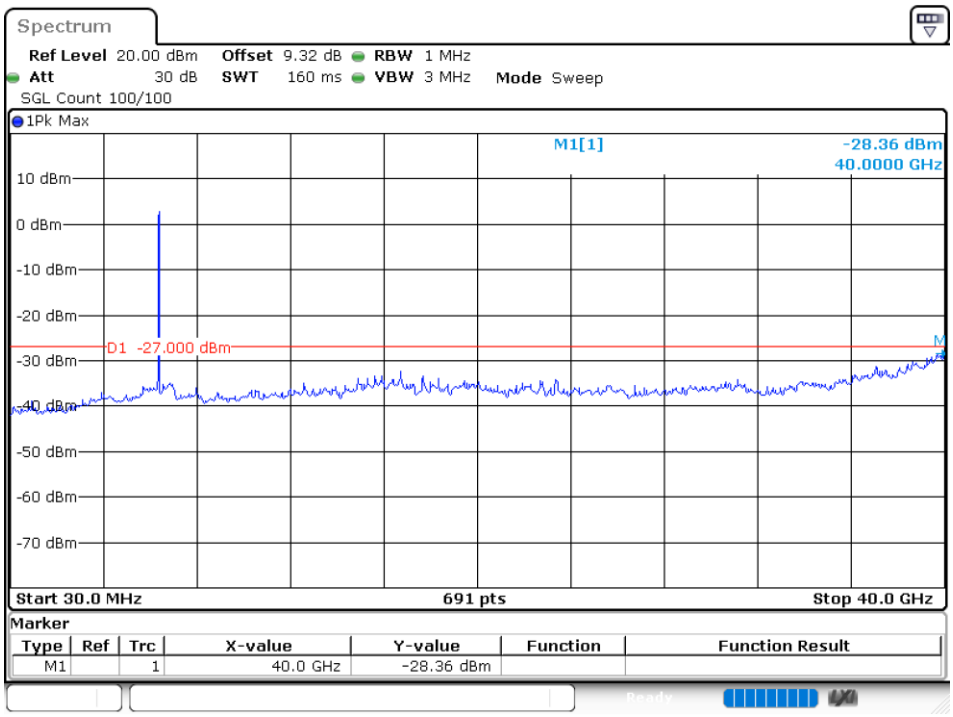
Tx. Spurious NVNT ax40 6165MHz Ant2 Emission



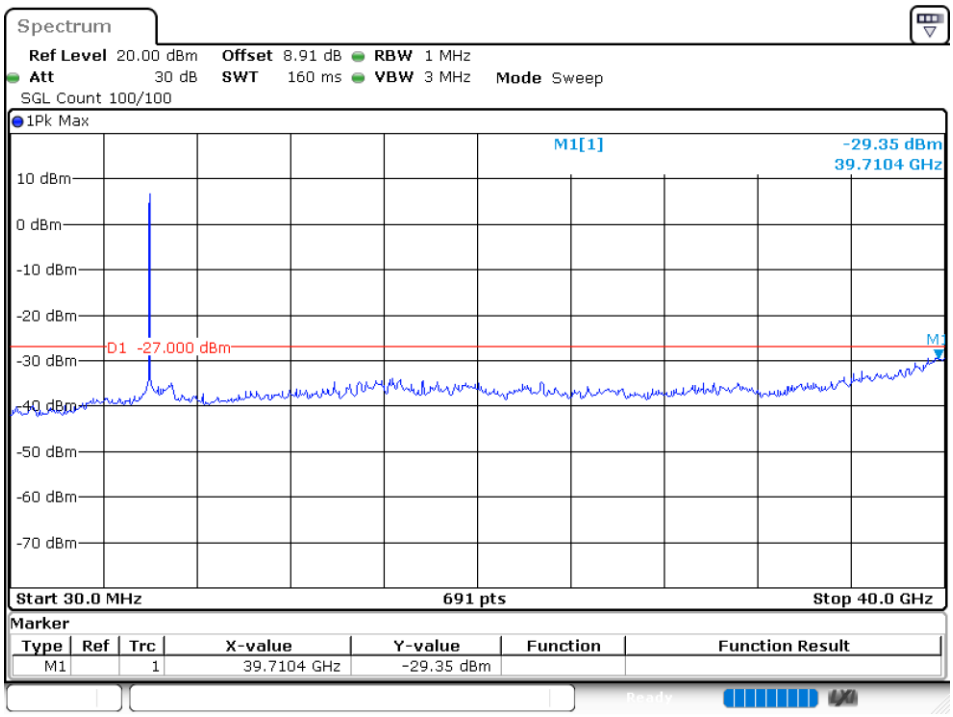
Tx. Spurious NVNT ax40 6405MHz Ant1 Emission



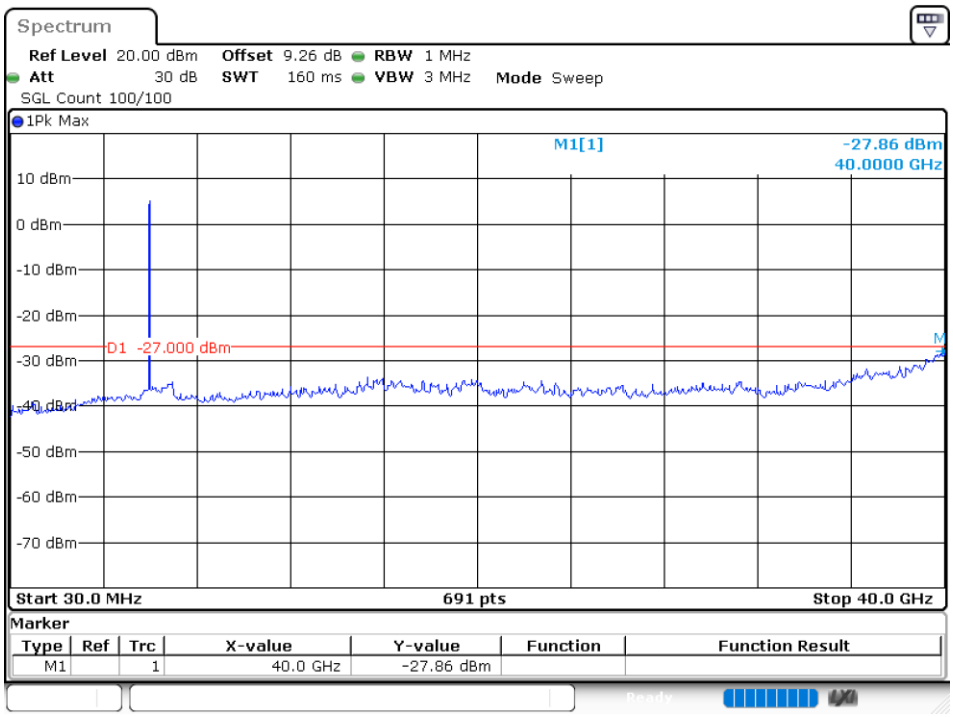
Tx. Spurious NVNT ax40 6405MHz Ant2 Emission



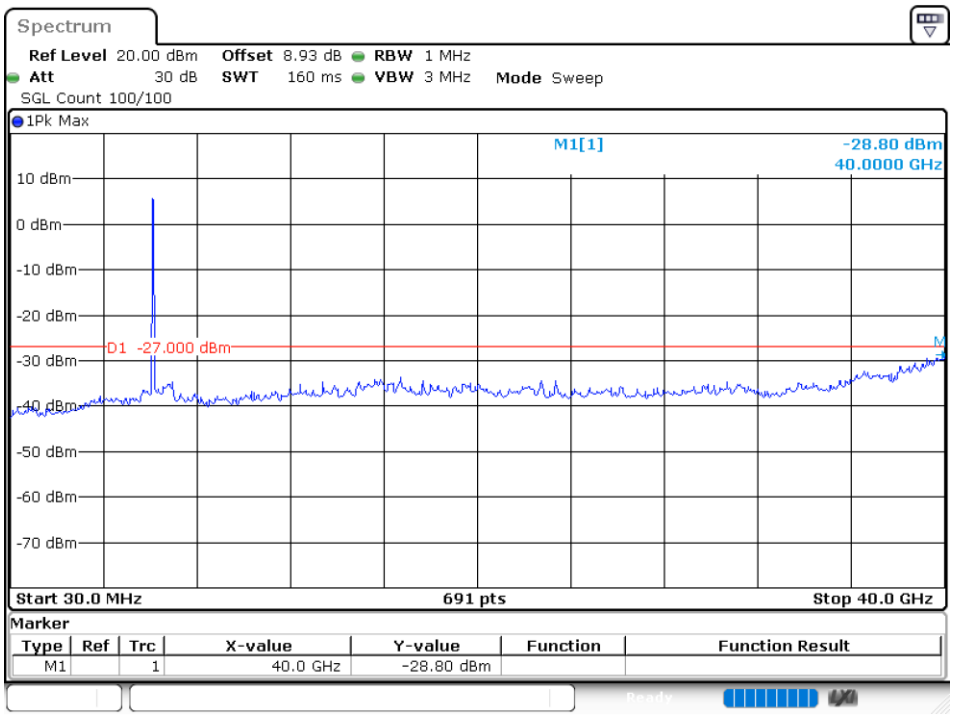
Tx. Spurious NVNT ax80 5985MHz Ant1 Emission



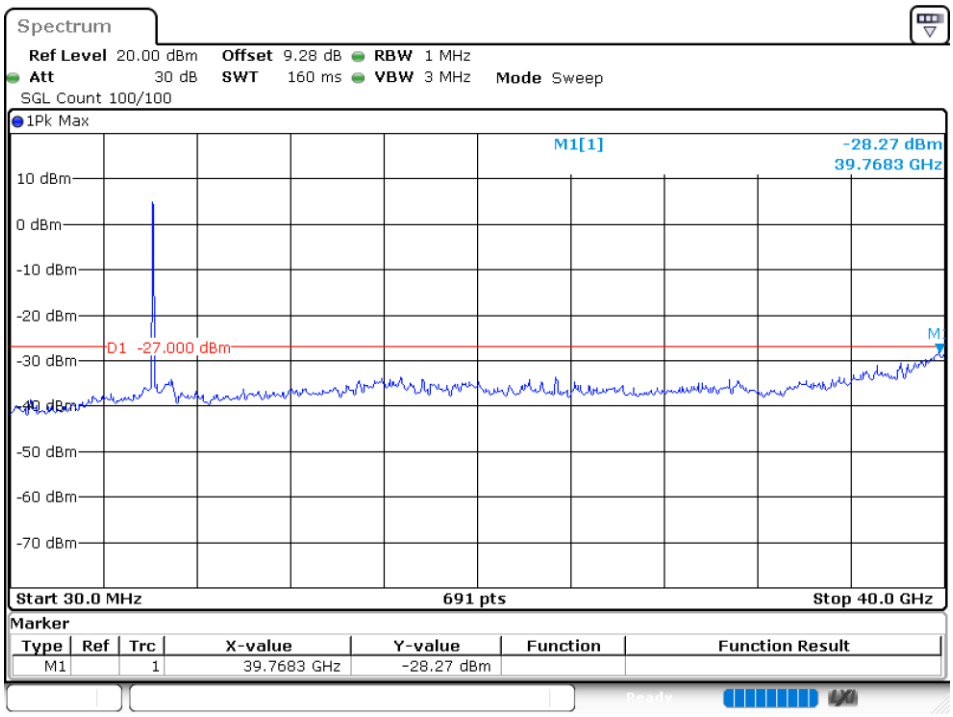
Tx. Spurious NVNT ax80 5985MHz Ant2 Emission



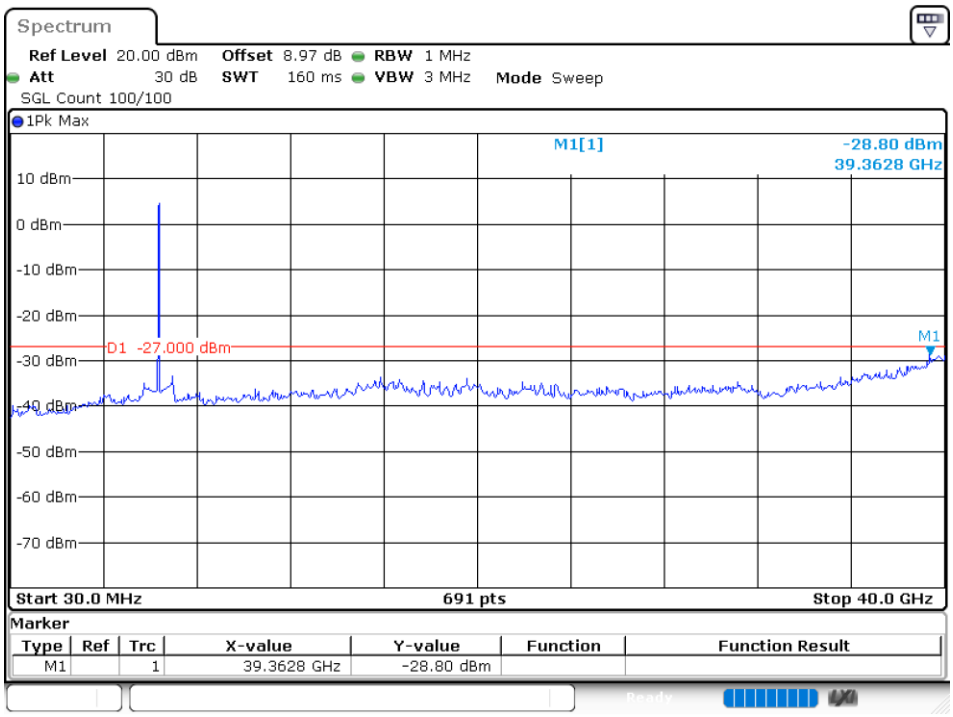
Tx. Spurious NVNT ax80 6145MHz Ant1 Emission



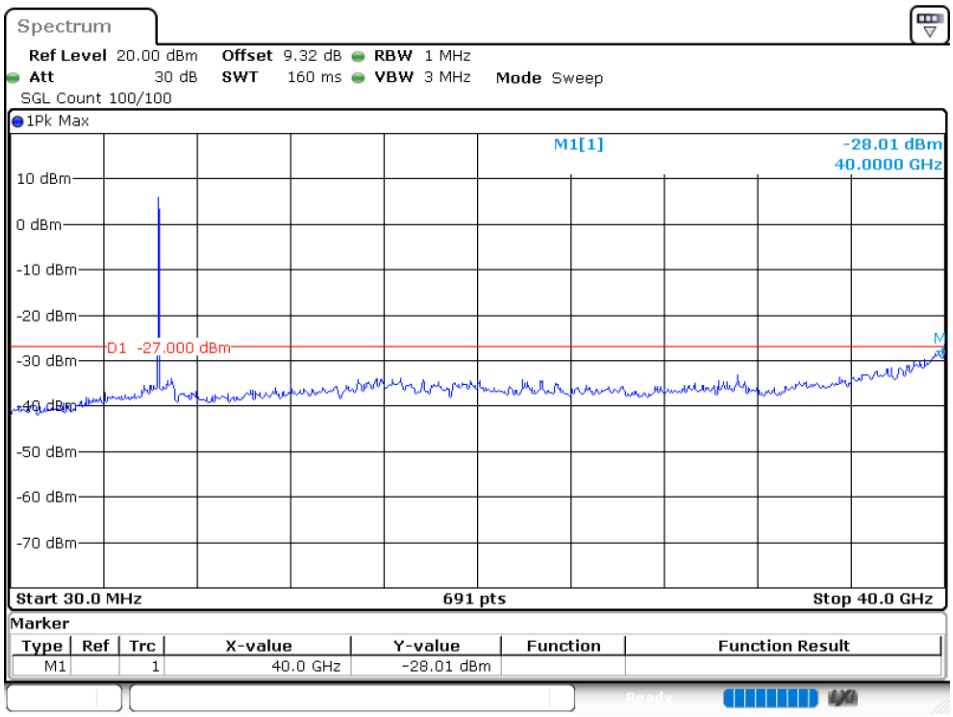
Tx. Spurious NVNT ax80 6145MHz Ant2 Emission



Tx. Spurious NVNT ax80 6385MHz Ant1 Emission

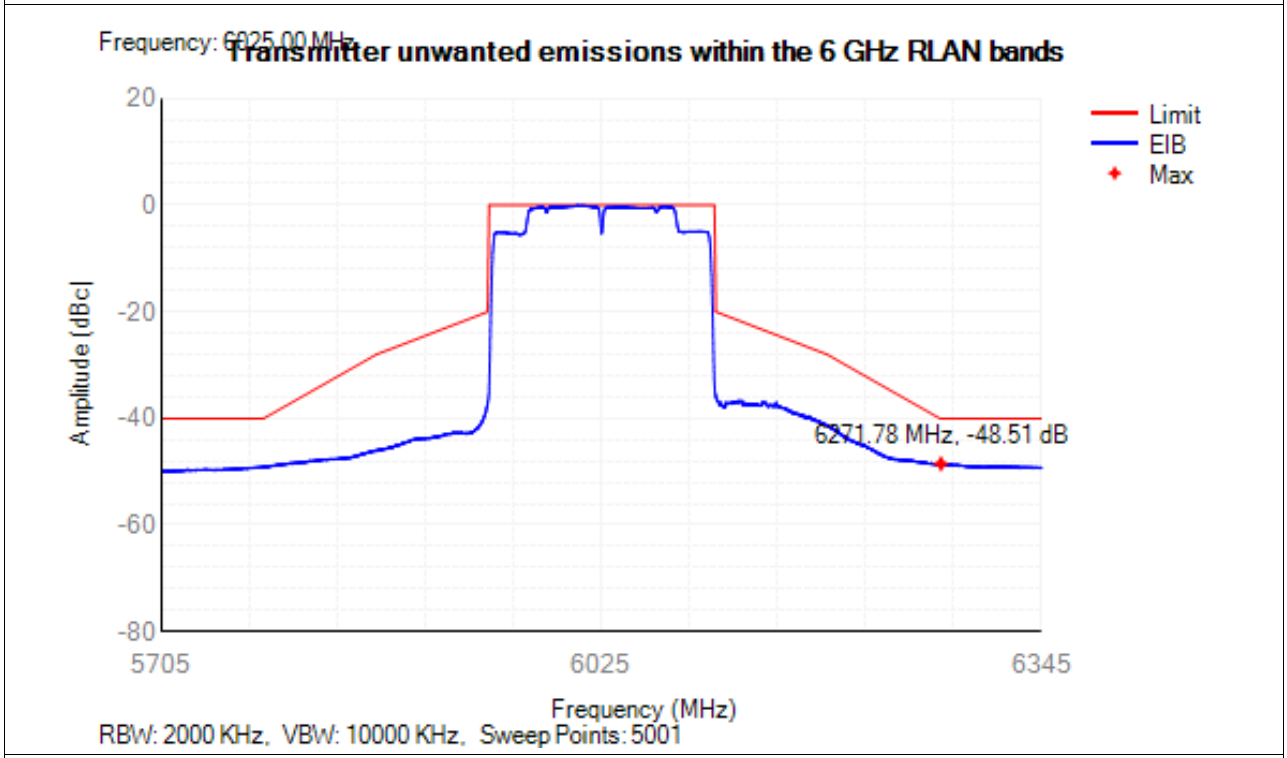
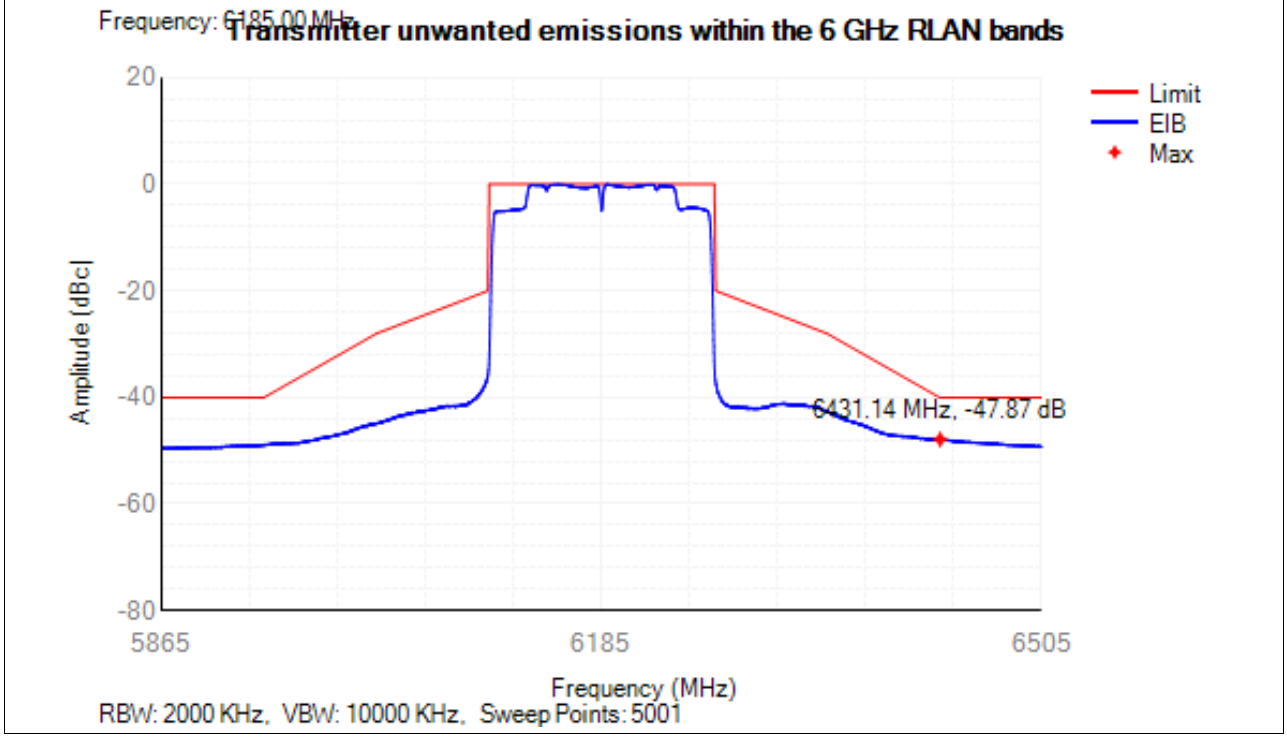


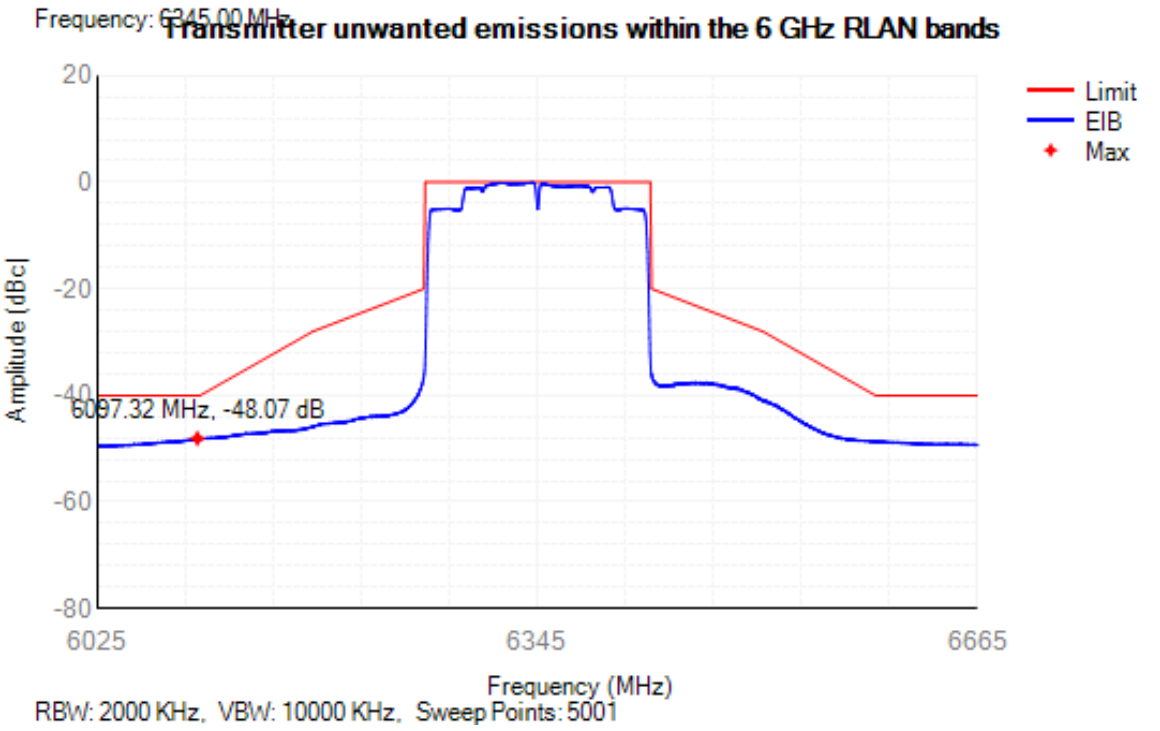
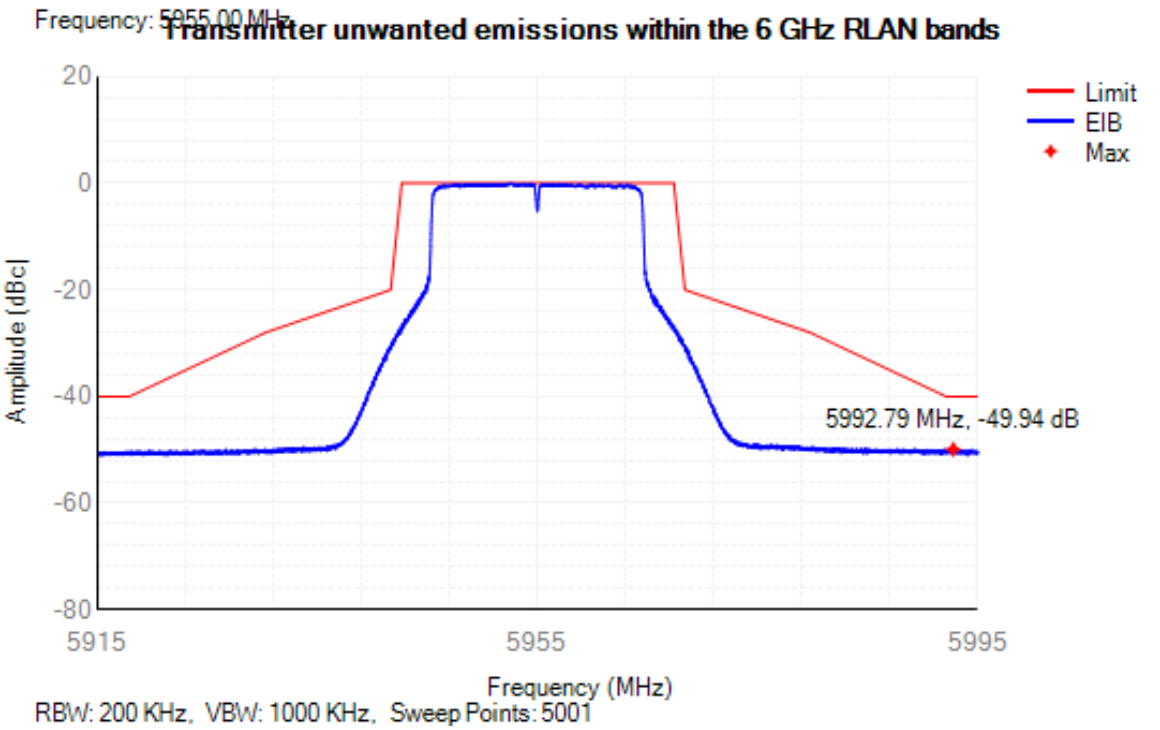
Tx. Spurious NVNT ax80 6385MHz Ant2 Emission



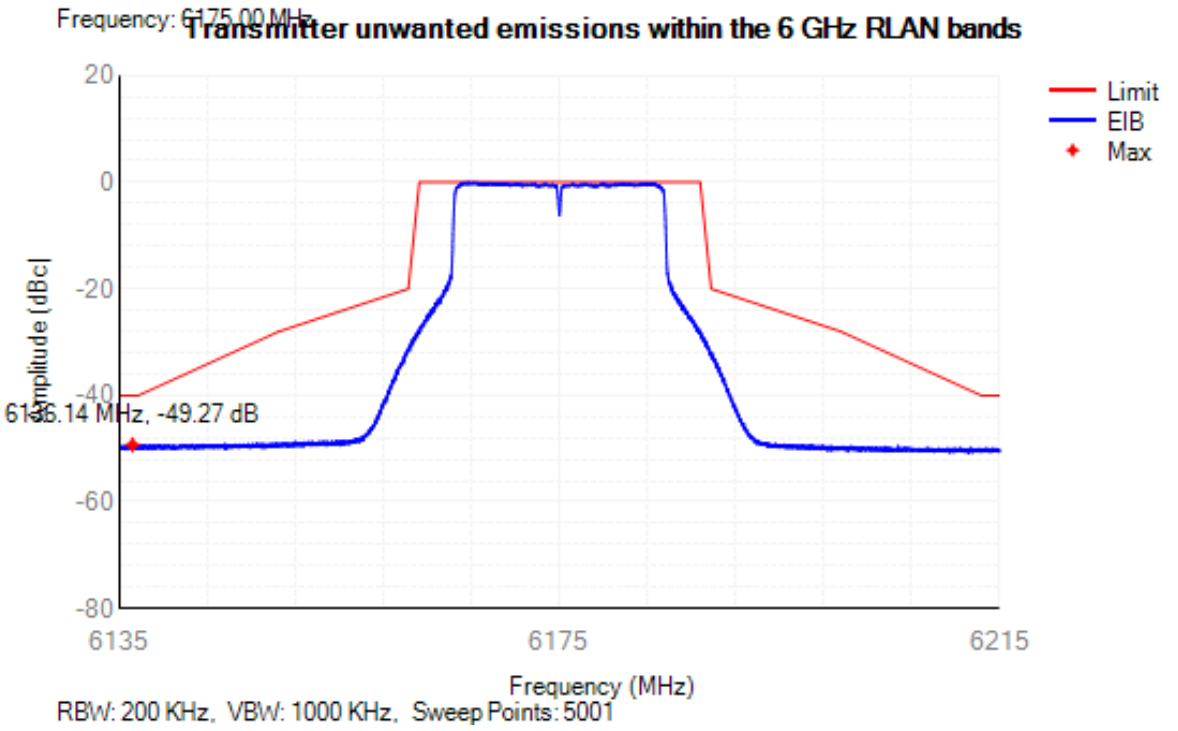
Power spectral mask

Condition	Mode	Frequency (MHz)	Antenna	Sub Band	Worst EIB Frequency (MHz)	Level (dB)	Limit (dB)	Verdict
NVNT	ax160	6025	Sum	Band1	6271.78	-48.51	-40	Pass
NVNT	ax160	6185	Sum	Band1	6431.14	-47.87	-40	Pass
NVNT	ax160	6345	Sum	Band1	6097.32	-48.07	-40	Pass
NVNT	ax20	5955	Sum	Band1	5992.79	-49.94	-40	Pass
NVNT	ax20	6175	Sum	Band1	6136.14	-49.27	-40	Pass
NVNT	ax20	6415	Sum	Band1	6453.7	-49.47	-40	Pass
NVNT	ax40	5965	Sum	Band1	5889.19	-41.41	-40	Pass
NVNT	ax40	6165	Sum	Band1	6233	-41.41	-40	Pass
NVNT	ax40	6405	Sum	Band1	6330.95	-41.16	-40	Pass
NVNT	ax80	5985	Sum	Band1	6115.5	-43.21	-40	Pass
NVNT	ax80	6145	Sum	Band1	6277.29	-42.36	-40	Pass
NVNT	ax80	6385	Sum	Band1	6234.22	-41.63	-40	Pass

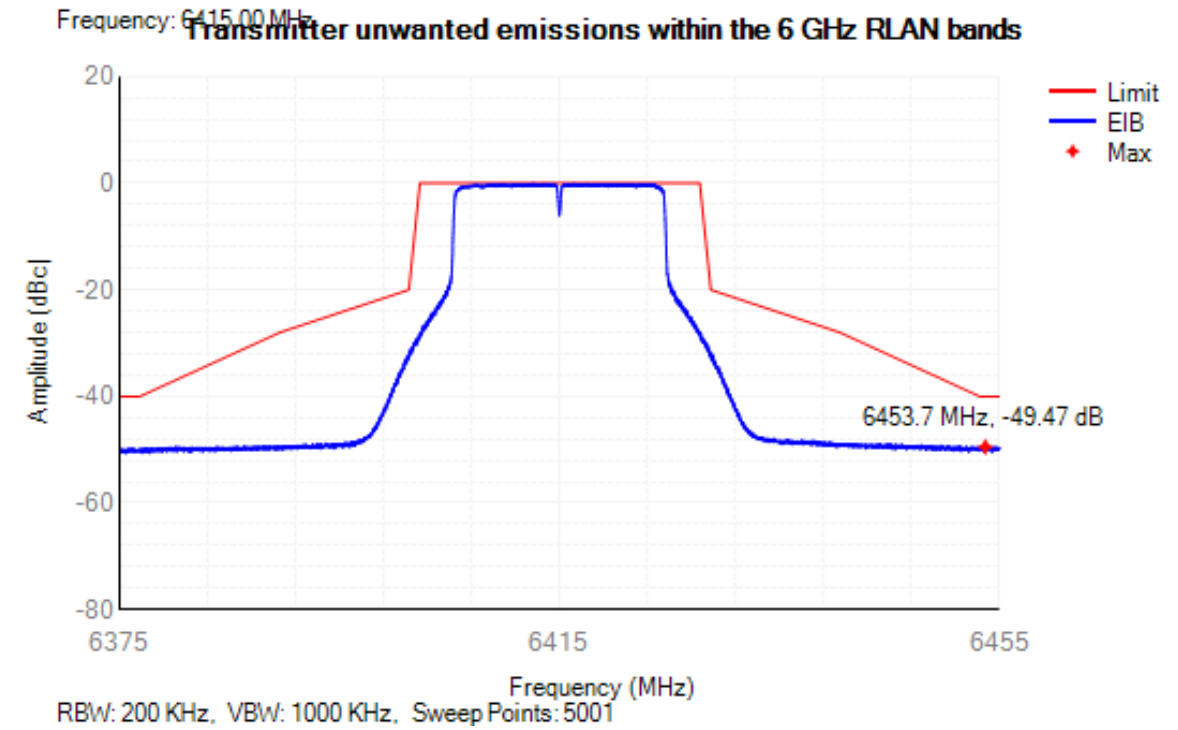
Test Graphs
Power spectral mask NVNT ax160 6025MHz

Power spectral mask NVNT ax160 6185MHz


Power spectral mask NVNT ax160 6345MHz

Power spectral mask NVNT ax20 5955MHz


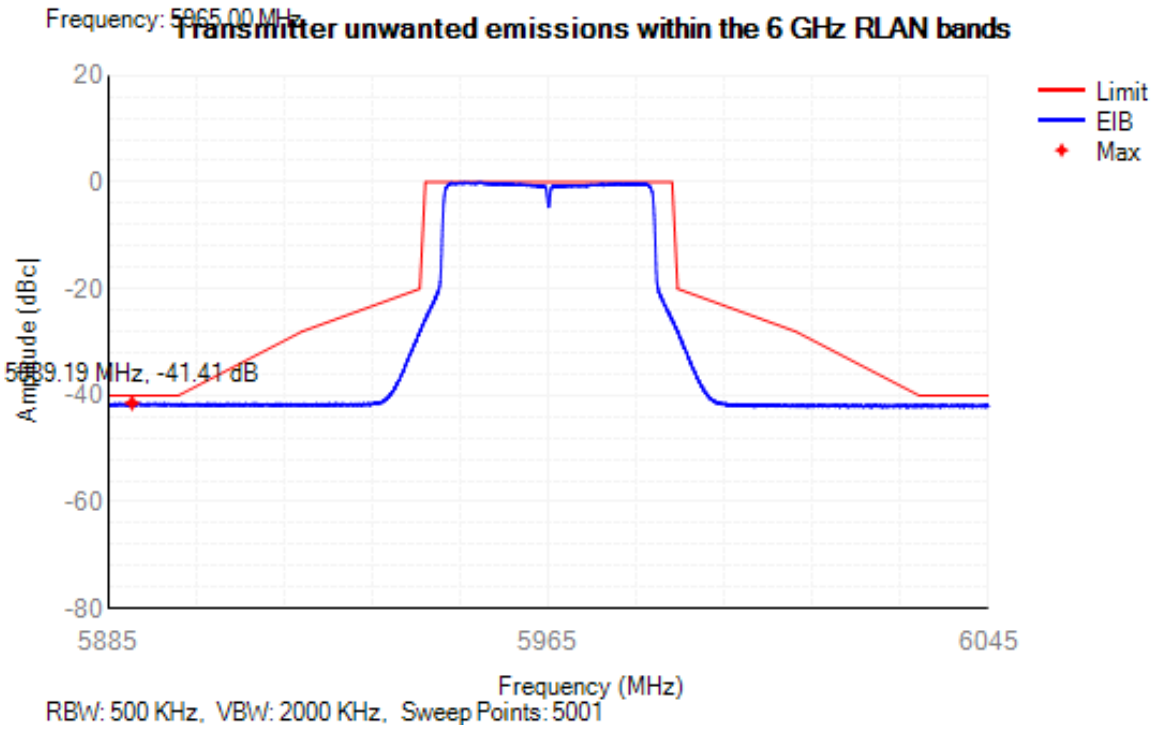
Power spectral mask NVNT ax20 6175MHz



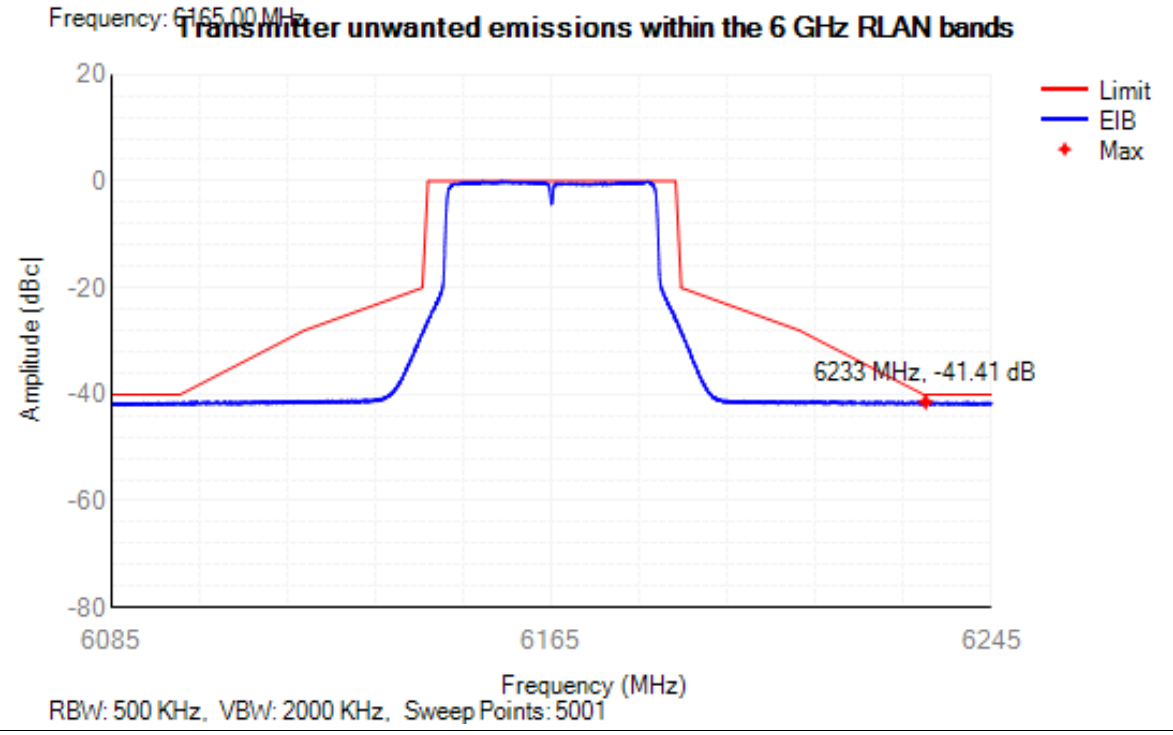
Power spectral mask NVNT ax20 6415MHz



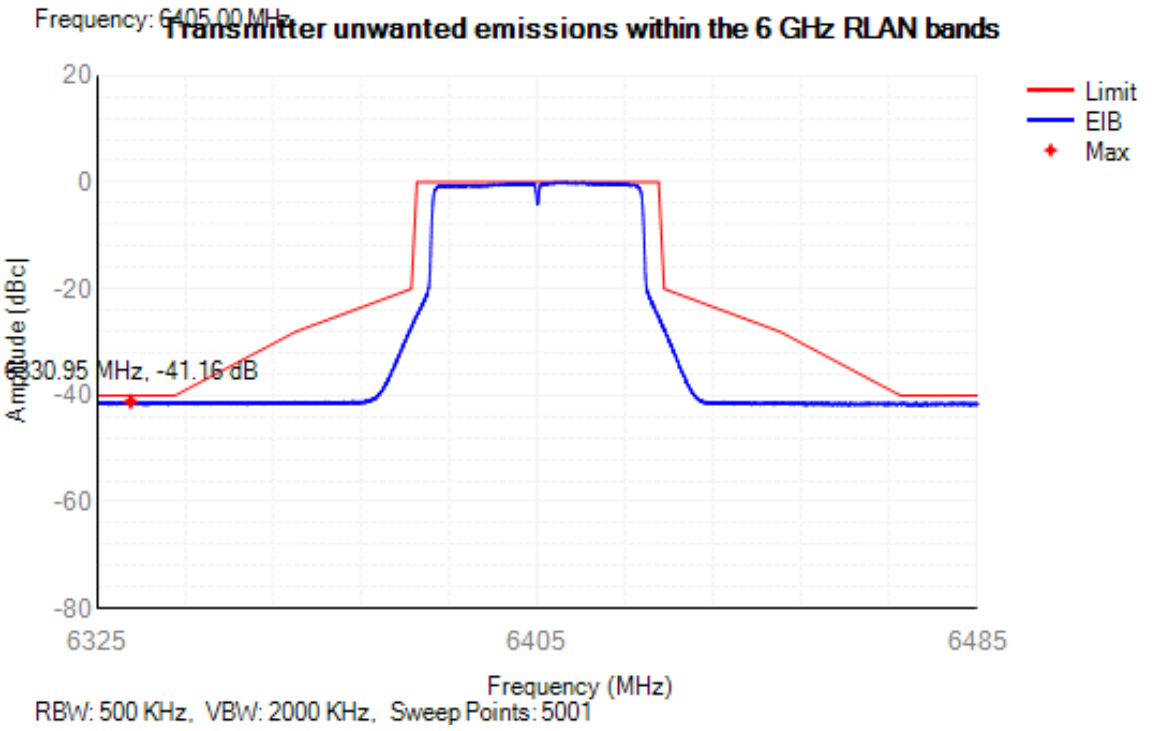
Power spectral mask NVNT ax40 5965MHz



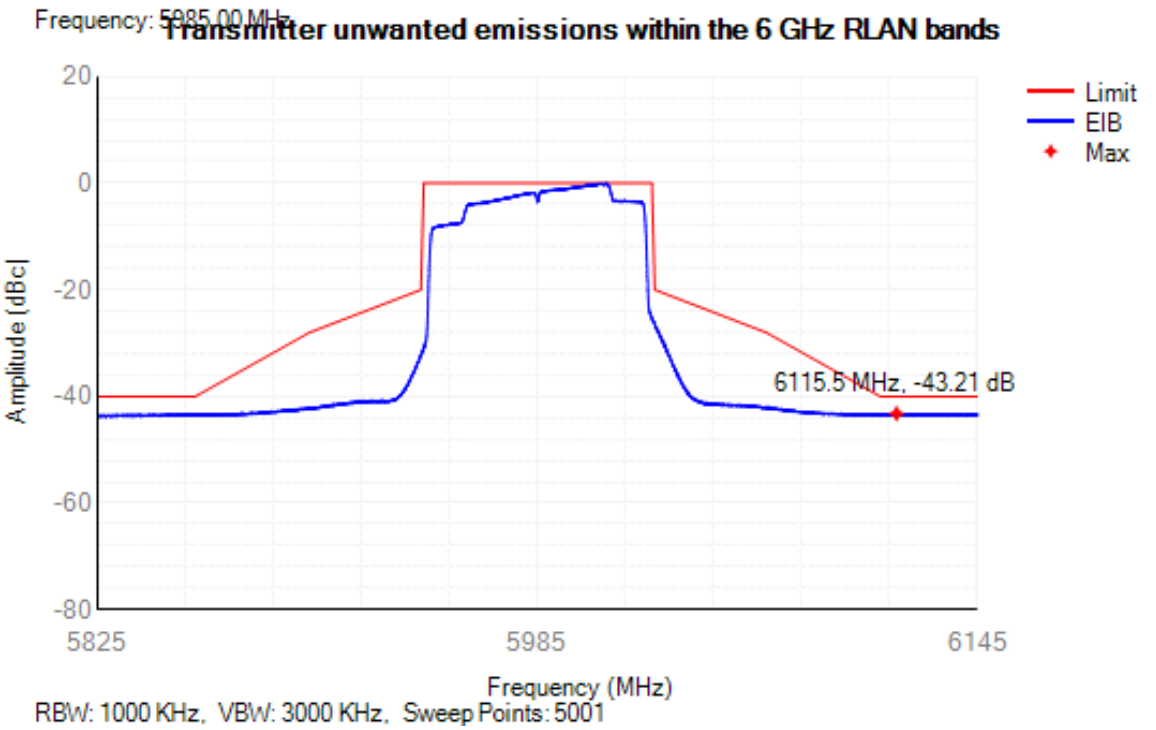
Power spectral mask NVNT ax40 6165MHz



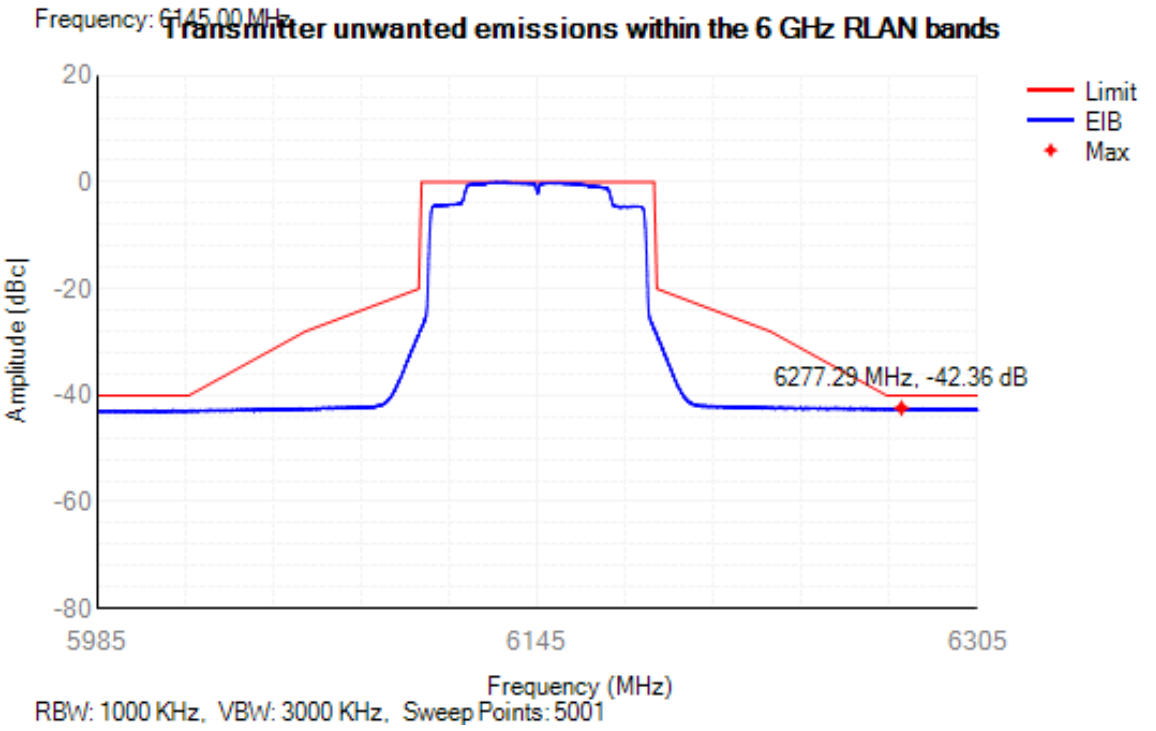
Power spectral mask NVNT ax40 6405MHz



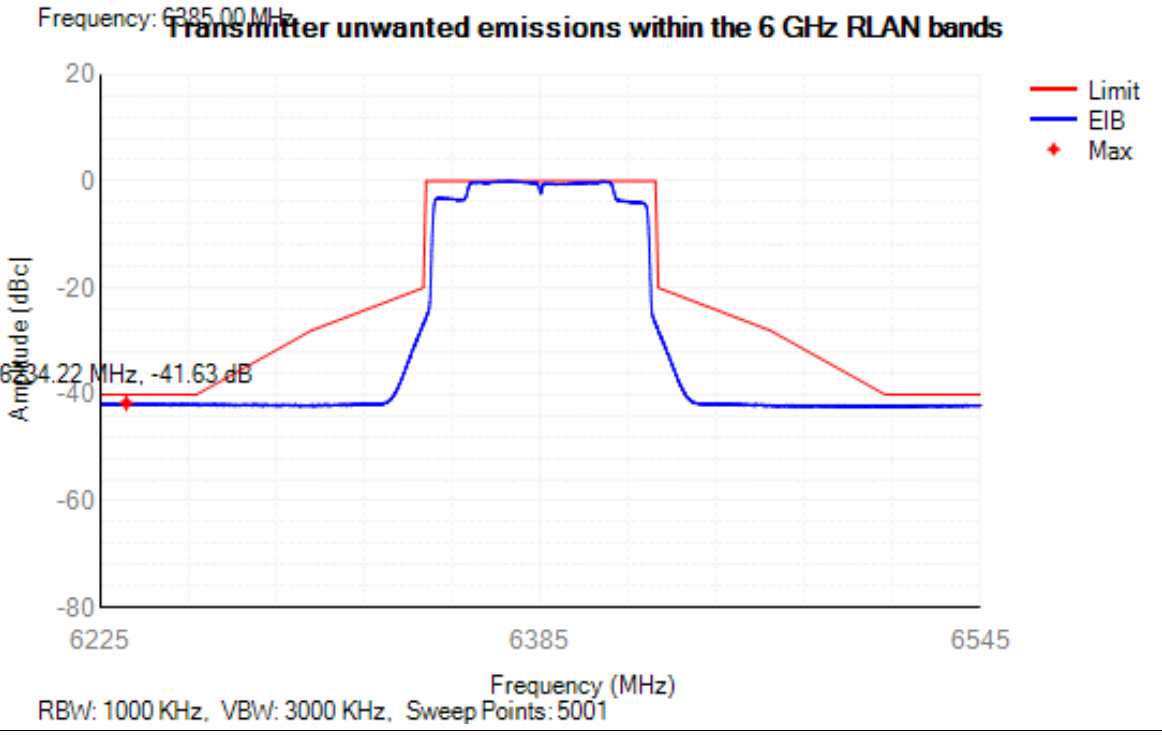
Power spectral mask NVNT ax80 5985MHz



Power spectral mask NVNT ax80 6145MHz



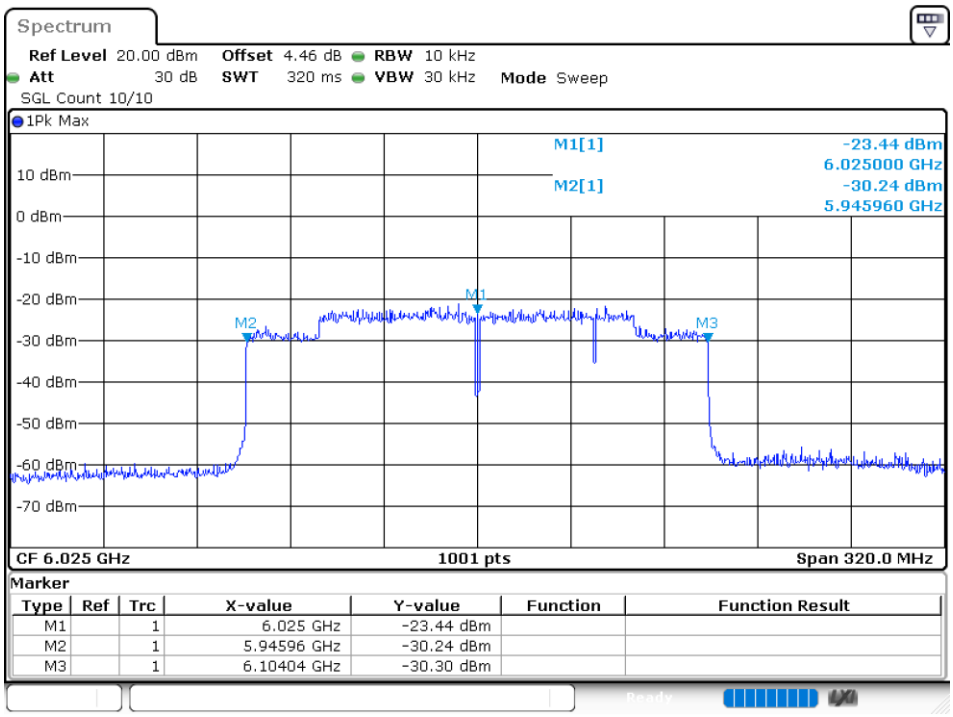
Power spectral mask NVNT ax80 6385MHz



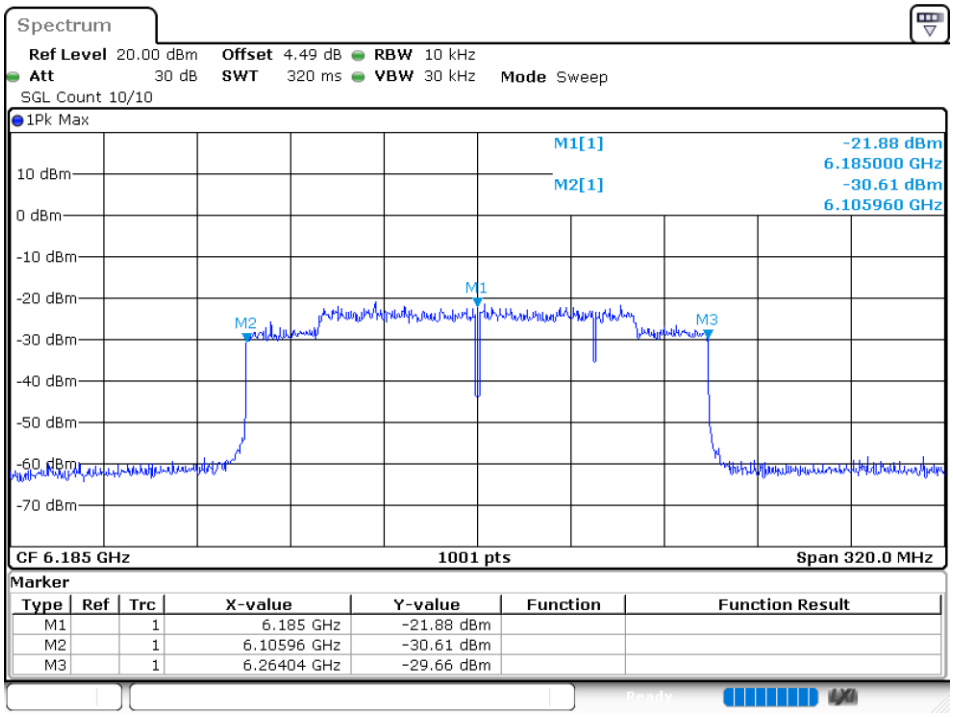
Frequency Stability

Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ax160	0	6025	Ant1	6025	0	0	25	Pass
NVNT	ax160	0	6185	Ant1	6185	0	0	25	Pass
NVNT	ax160	0	6345	Ant1	6345	0	0	25	Pass
NVNT	ax20	0	5955	Ant1	5954.94	-60000	-10.08	25	Pass
NVNT	ax20	0	6175	Ant1	6174.96	-40000	-6.48	25	Pass
NVNT	ax20	0	6415	Ant1	6414.96	-40000	-6.24	25	Pass
NVNT	ax40	0	5965	Ant1	5965	0	0	25	Pass
NVNT	ax40	0	6165	Ant1	6164.96	-40000	-6.49	25	Pass
NVNT	ax40	0	6405	Ant1	6405	0	0	25	Pass
NVNT	ax80	0	5985	Ant1	5985	0	0	25	Pass
NVNT	ax80	0	6145	Ant1	6145.08	80000	13.02	25	Pass
NVNT	ax80	0	6385	Ant1	6384.92	-80000	-12.53	25	Pass

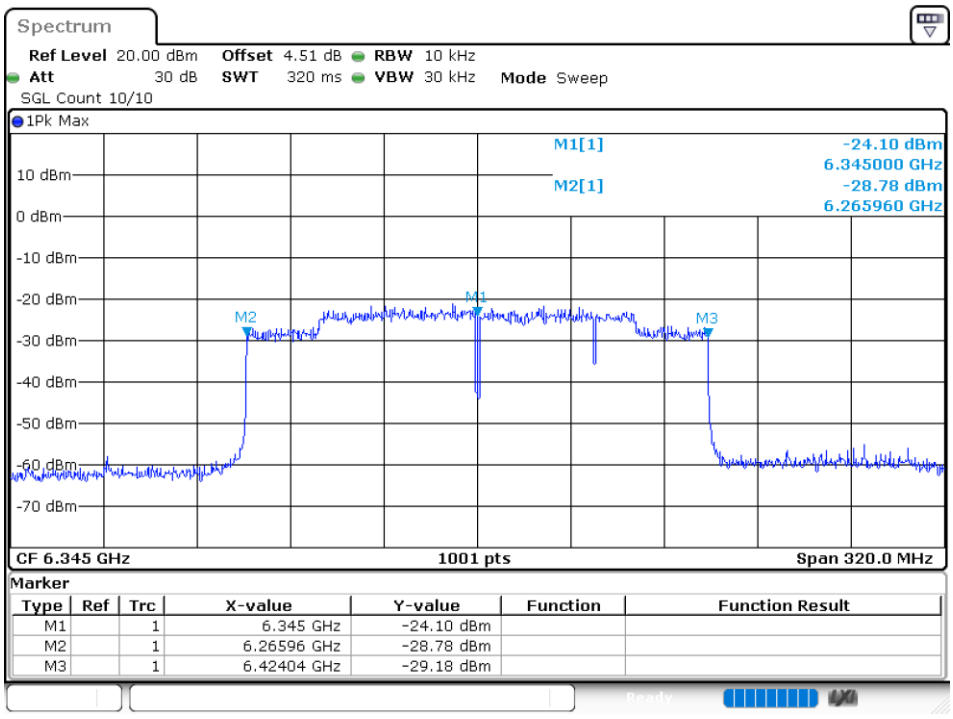
Test Graphs
Freq. Stability NVNT ax160 6025MHz Ant1 0 Minutes



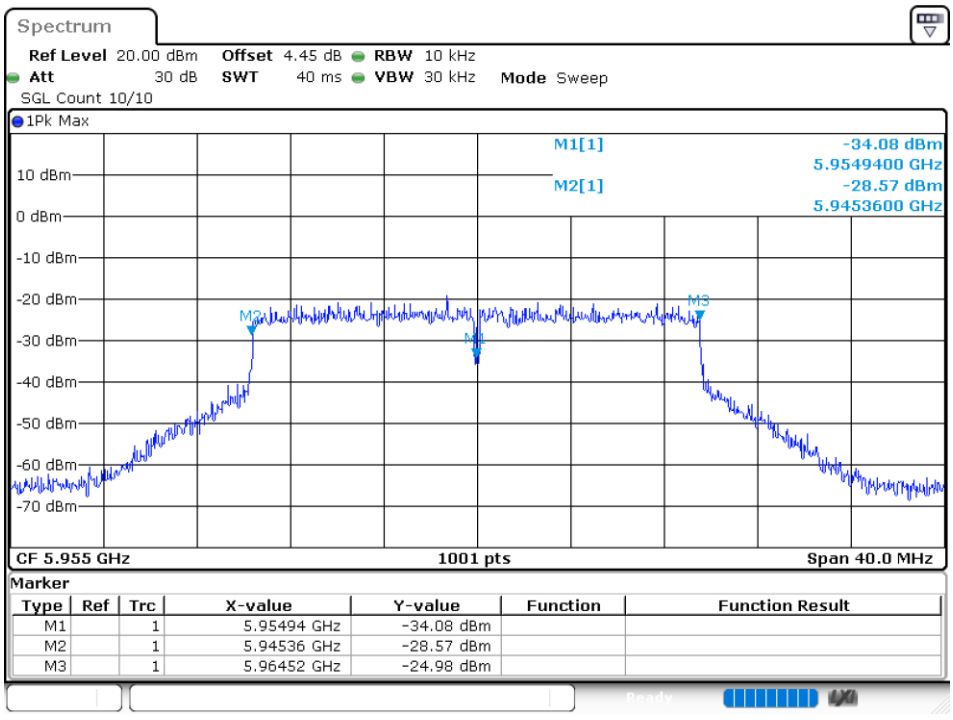
Freq. Stability NVNT ax160 6185MHz Ant1 0 Minutes



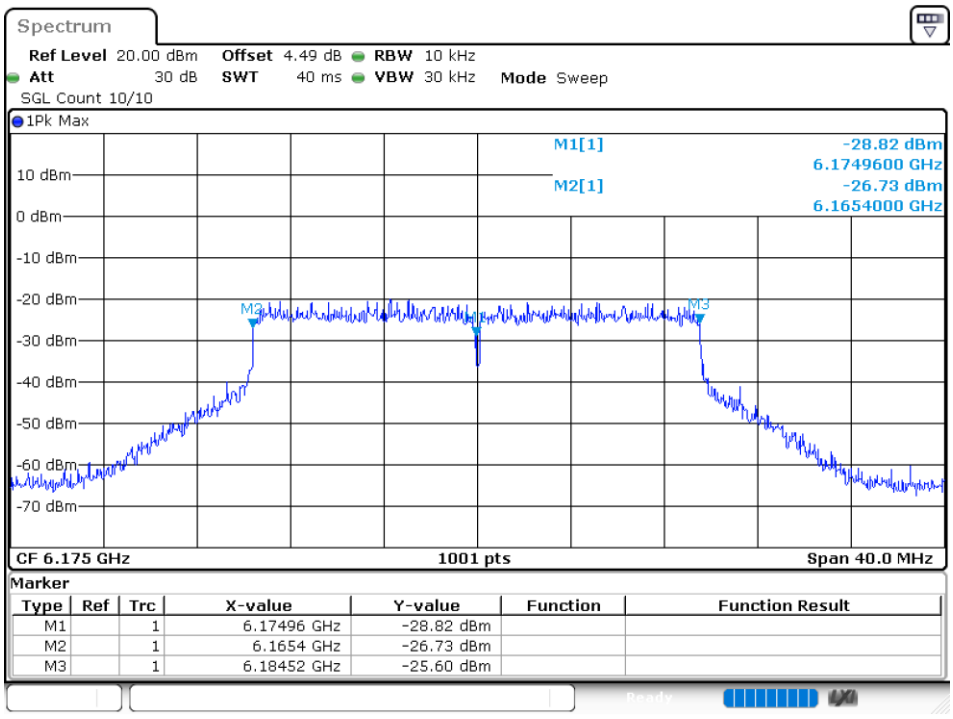
Freq. Stability NVNT ax160 6345MHz Ant1 0 Minutes



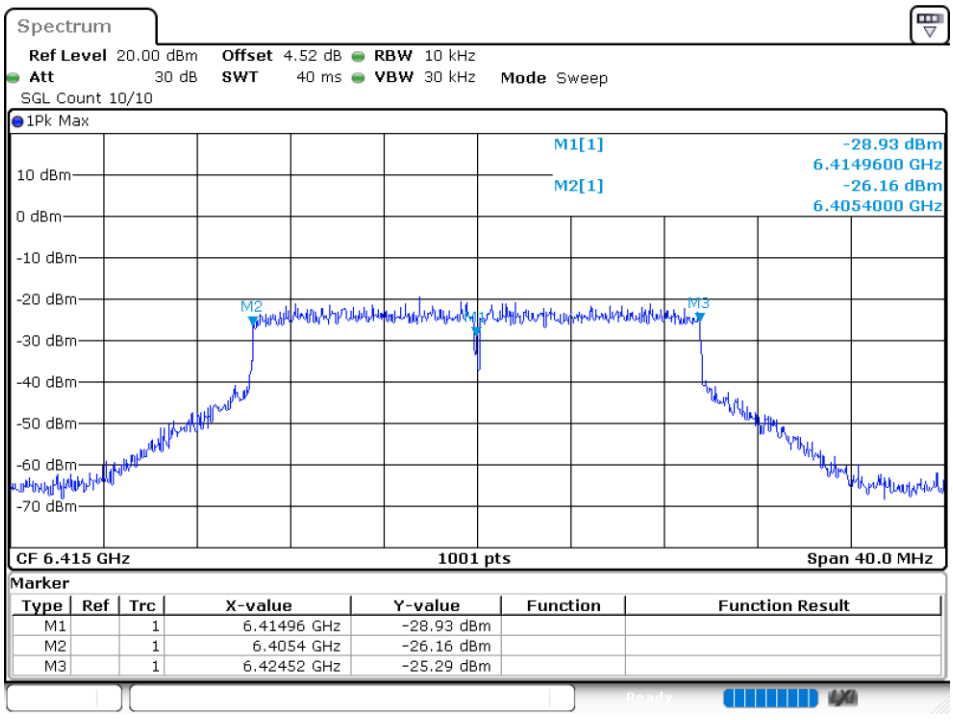
Freq. Stability NVNT ax20 5955MHz Ant1 0 Minutes



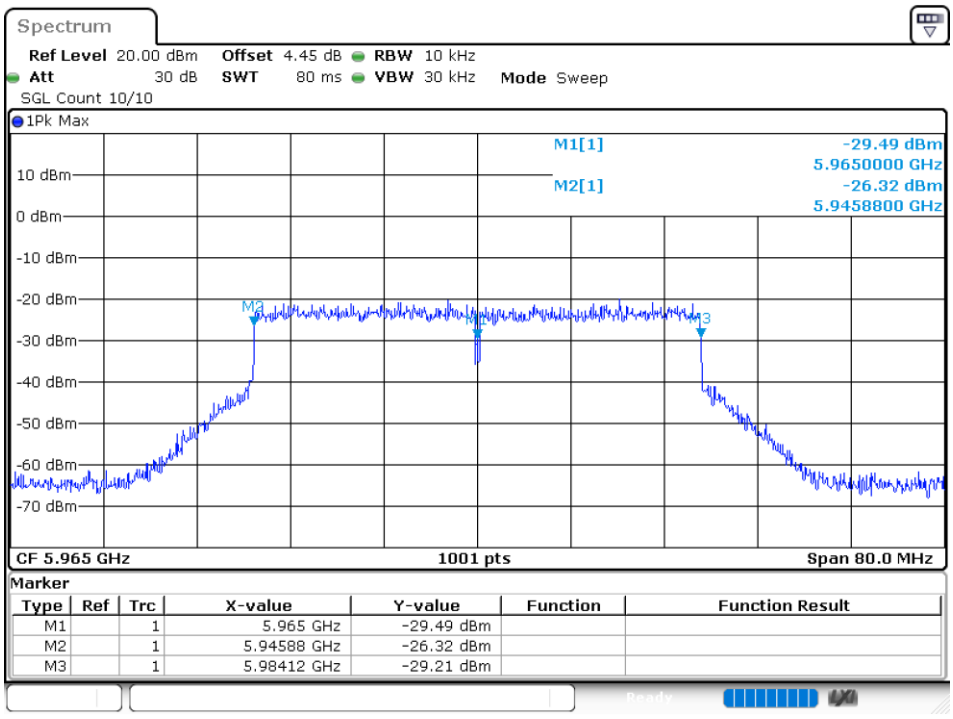
Freq. Stability NVNT ax20 6175MHz Ant1 0 Minutes



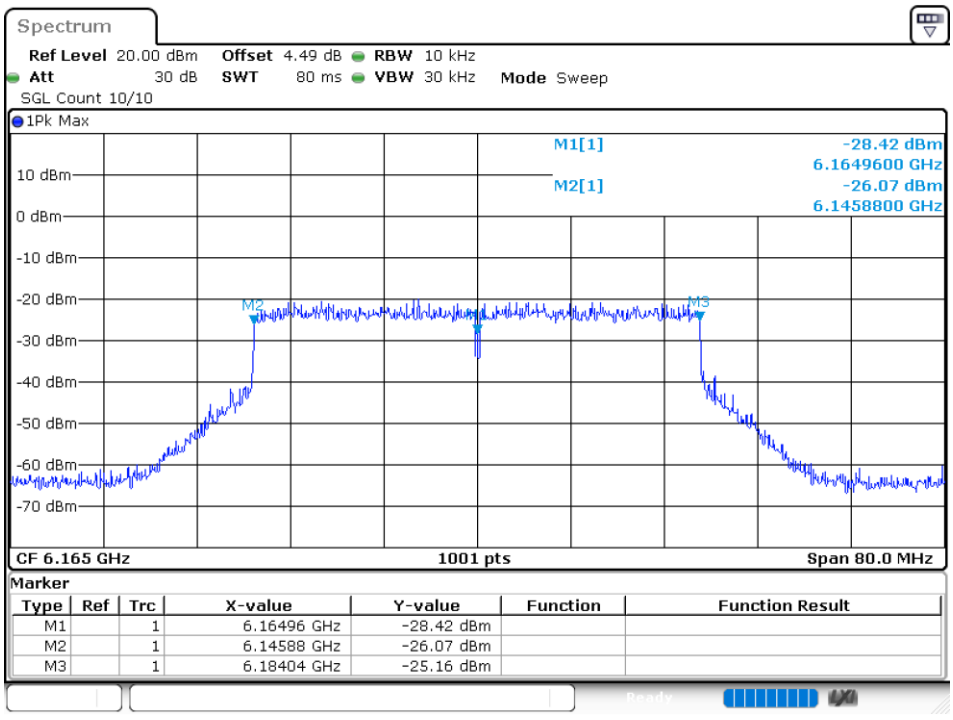
Freq. Stability NVNT ax20 6415MHz Ant1 0 Minutes



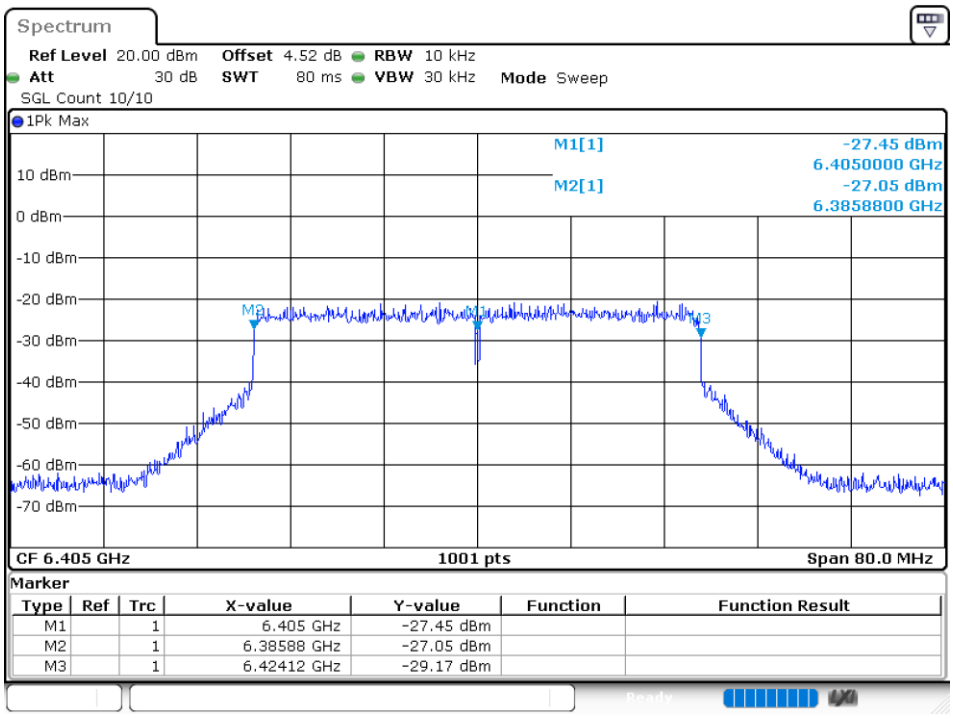
Freq. Stability NVNT ax40 5965MHz Ant1 0 Minutes



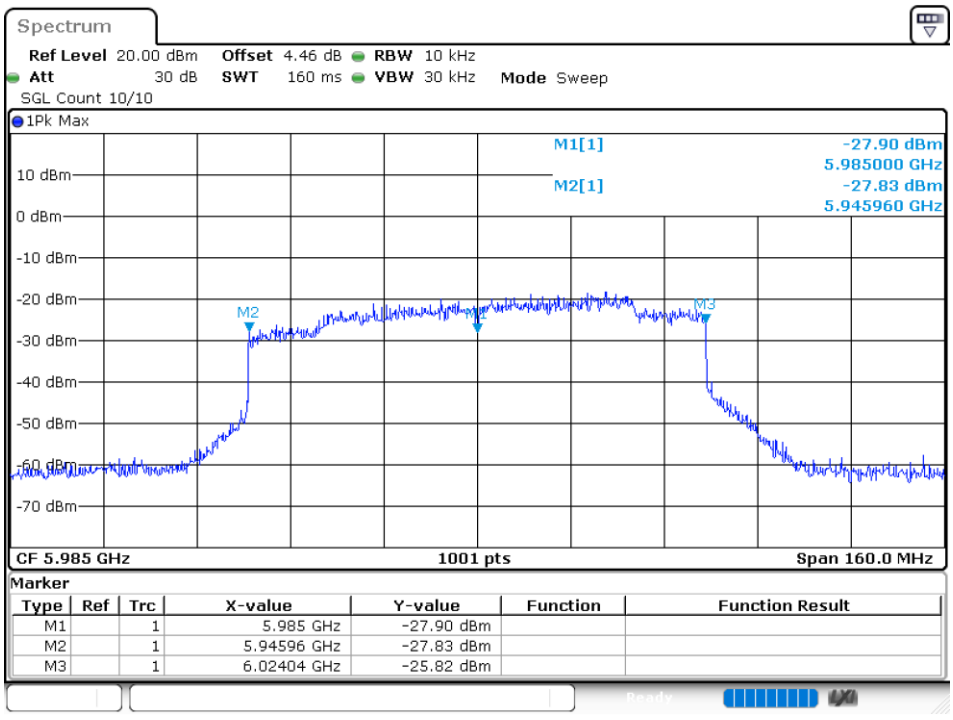
Freq. Stability NVNT ax40 6165MHz Ant1 0 Minutes



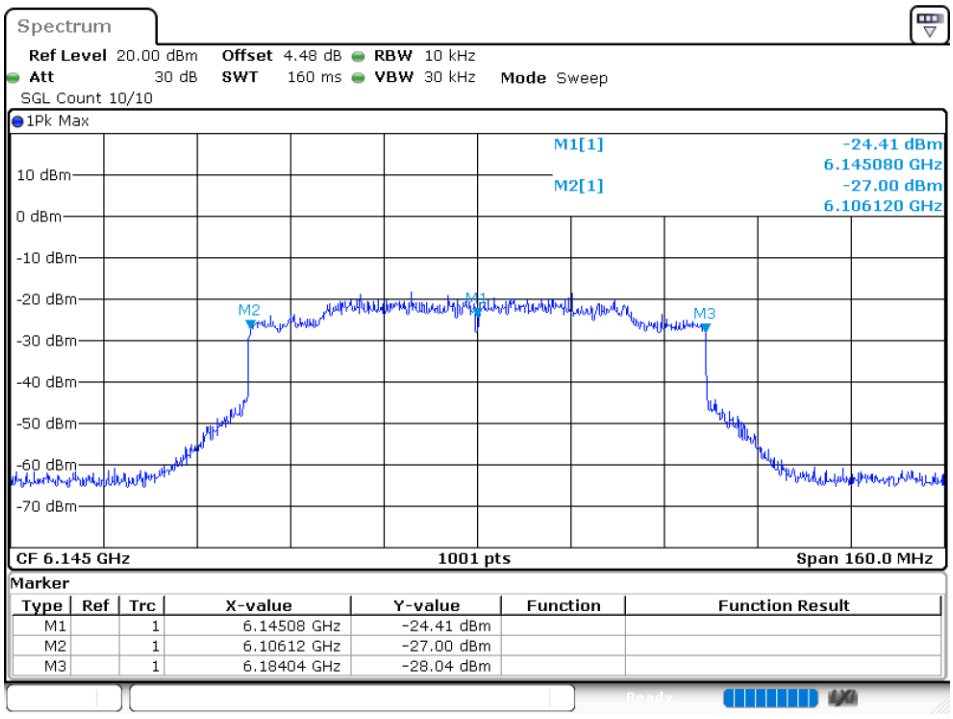
Freq. Stability NVNT ax40 6405MHz Ant1 0 Minutes



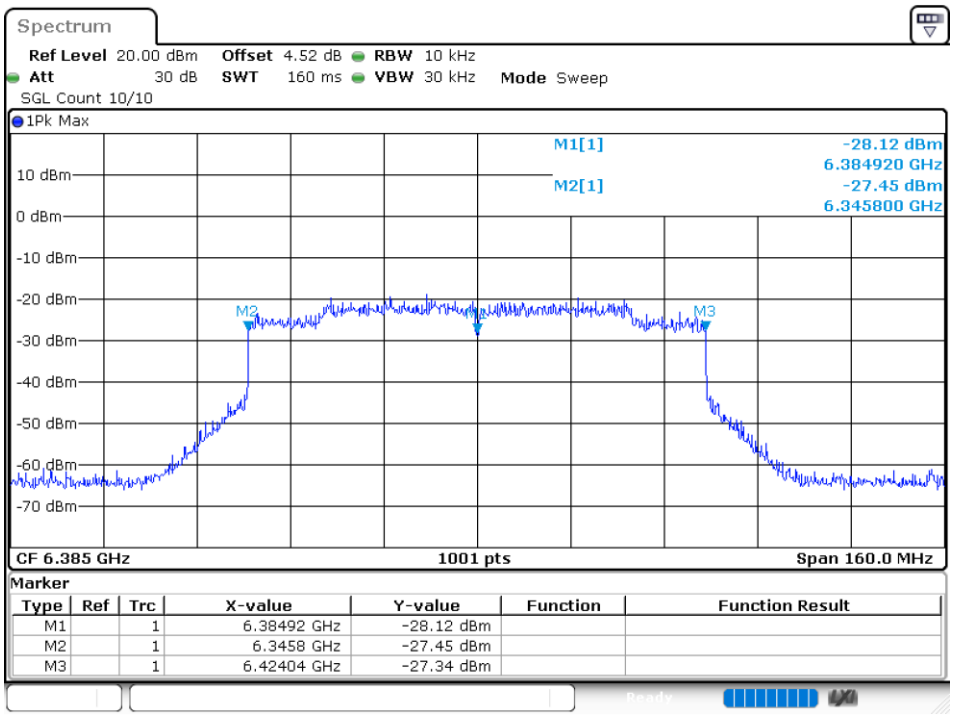
Freq. Stability NVNT ax80 5985MHz Ant1 0 Minutes



Freq. Stability NVNT ax80 6145MHz Ant1 0 Minutes



Freq. Stability NVNT ax80 6385MHz Ant1 0 Minutes

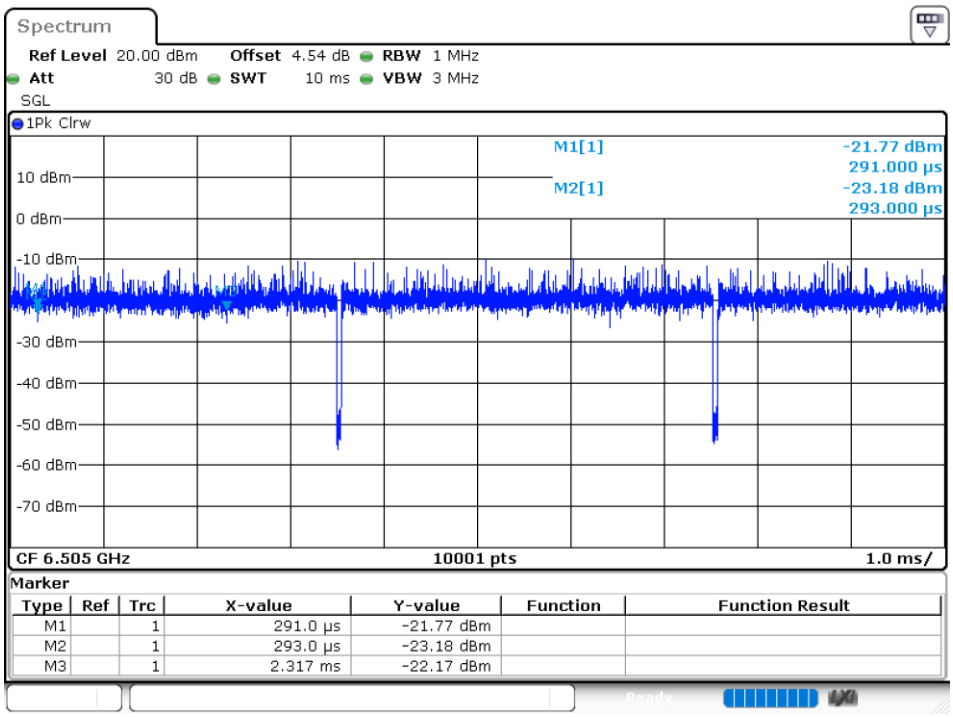


6.5G WIFI

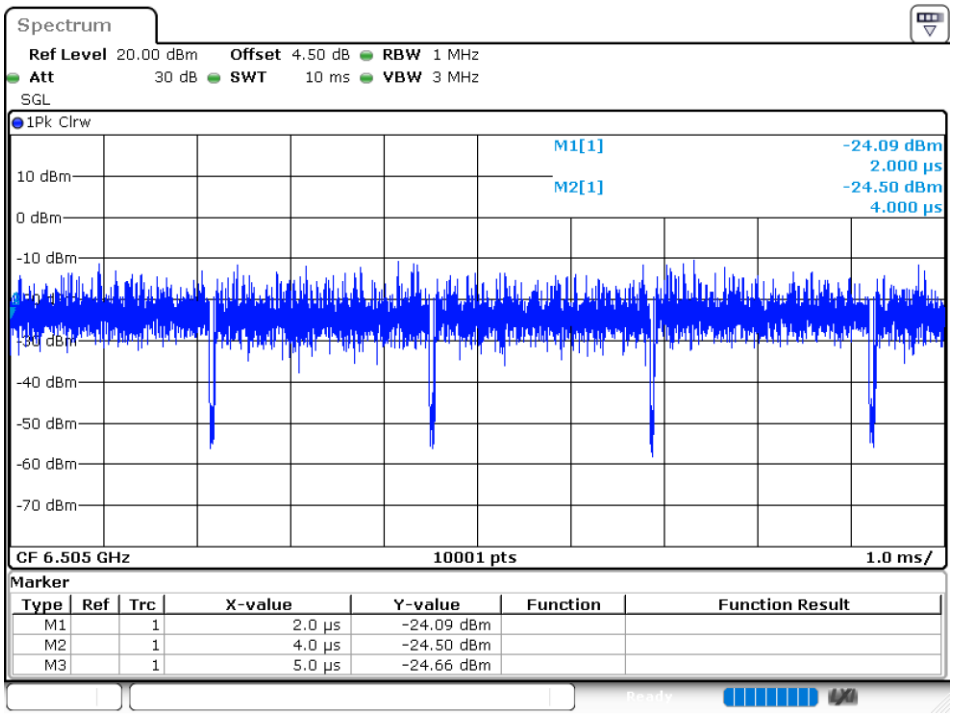
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ax160	6505	Ant1	99.9	0	0.49
NVNT	ax160	6505	Ant2	99.2	0	0.68
NVNT	ax20	6435	Ant1	98.81	0	0.25
NVNT	ax20	6475	Ant1	98.78	0	0.25
NVNT	ax20	6515	Ant1	98.81	0	0.25
NVNT	ax20	6435	Ant2	98.78	0	0.25
NVNT	ax20	6475	Ant2	98.81	0	0.25
NVNT	ax20	6515	Ant2	98.78	0	0.25
NVNT	ax40	6445	Ant1	98.78	0	0.25
NVNT	ax40	6485	Ant1	98.84	0	0.25
NVNT	ax40	6525	Ant1	98.81	0	0.25
NVNT	ax40	6445	Ant2	98.92	0	0.38
NVNT	ax40	6485	Ant2	98.83	0	0.45
NVNT	ax40	6525	Ant2	99.87	0	0.64
NVNT	ax80	6465	Ant1	98.55	0	0.72
NVNT	ax80	6465	Ant2	99.86	0	0.68

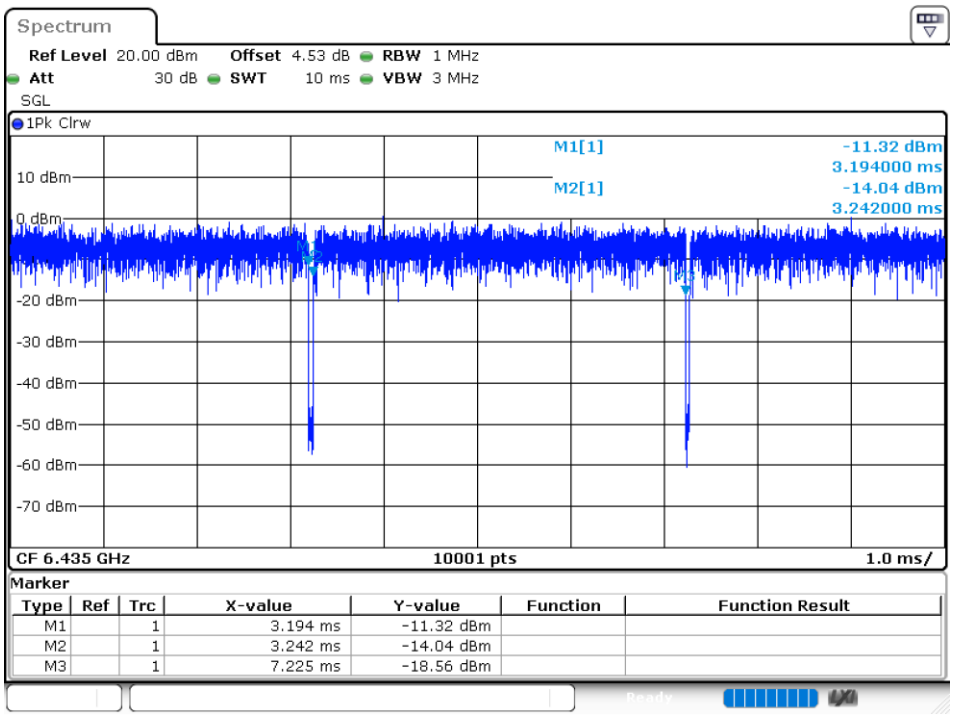
Test Graphs
Duty Cycle NVNT ax160 6505MHz Ant1



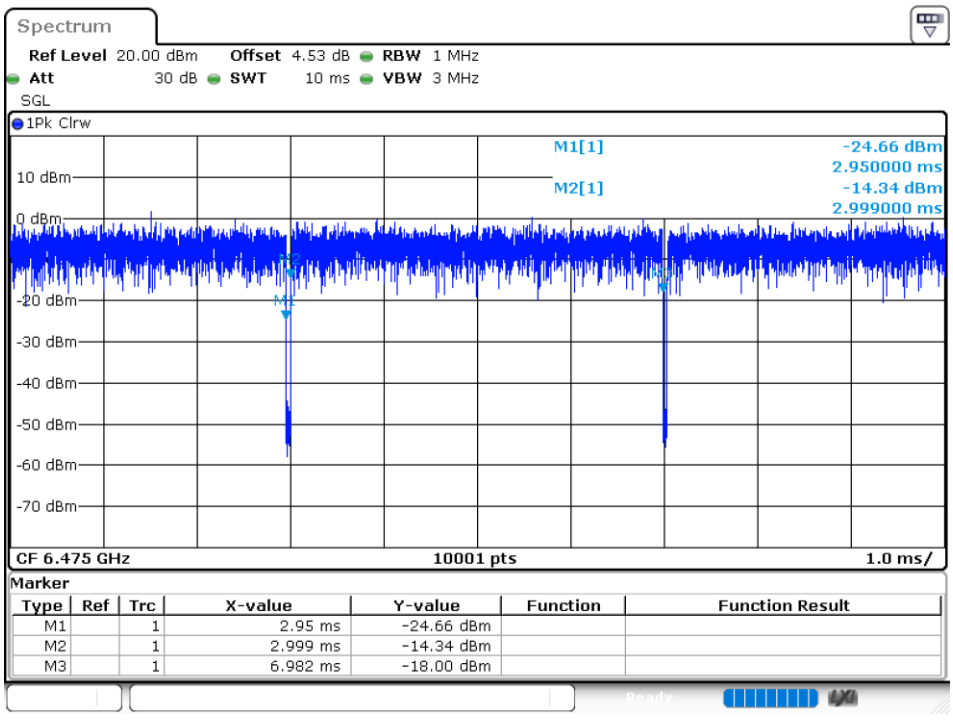
Duty Cycle NVNT ax160 6505MHz Ant2



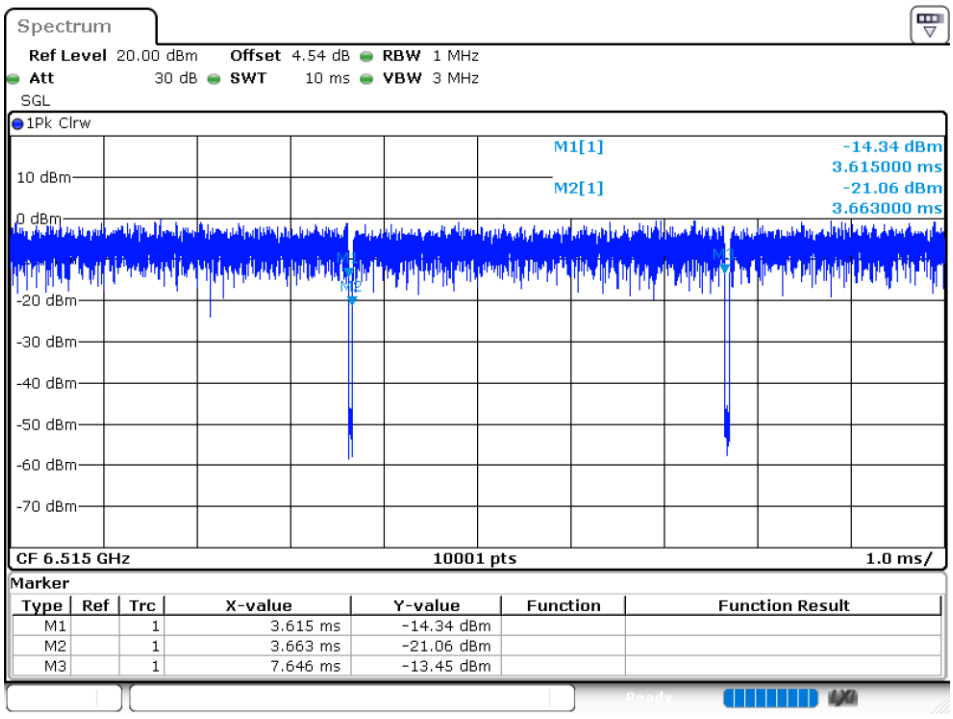
Duty Cycle NVNT ax20 6435MHz Ant1



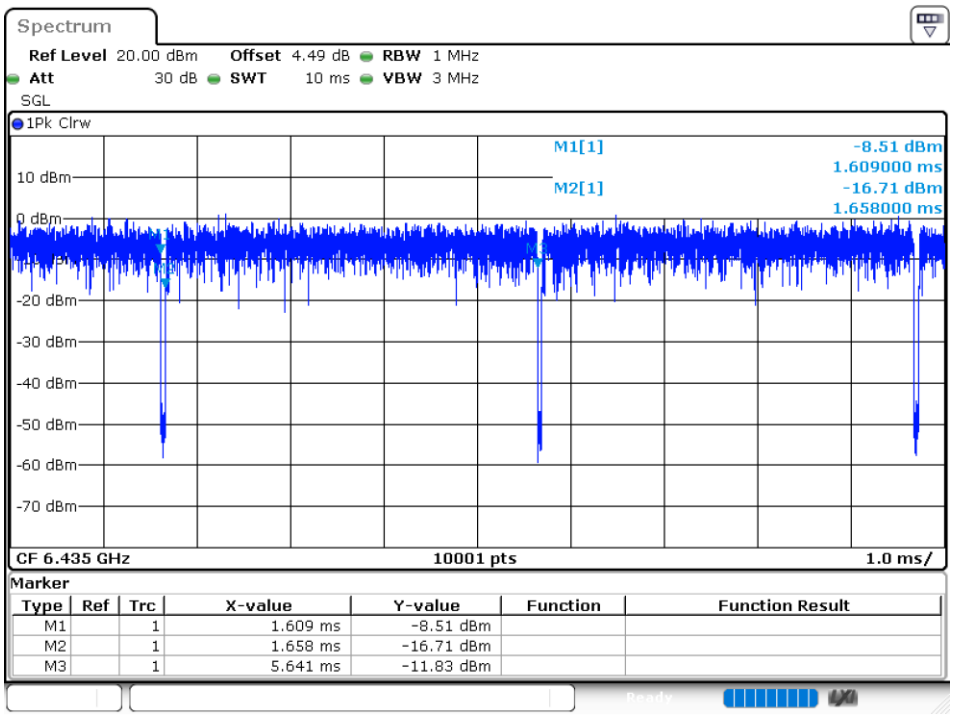
Duty Cycle NVNT ax20 6475MHz Ant1



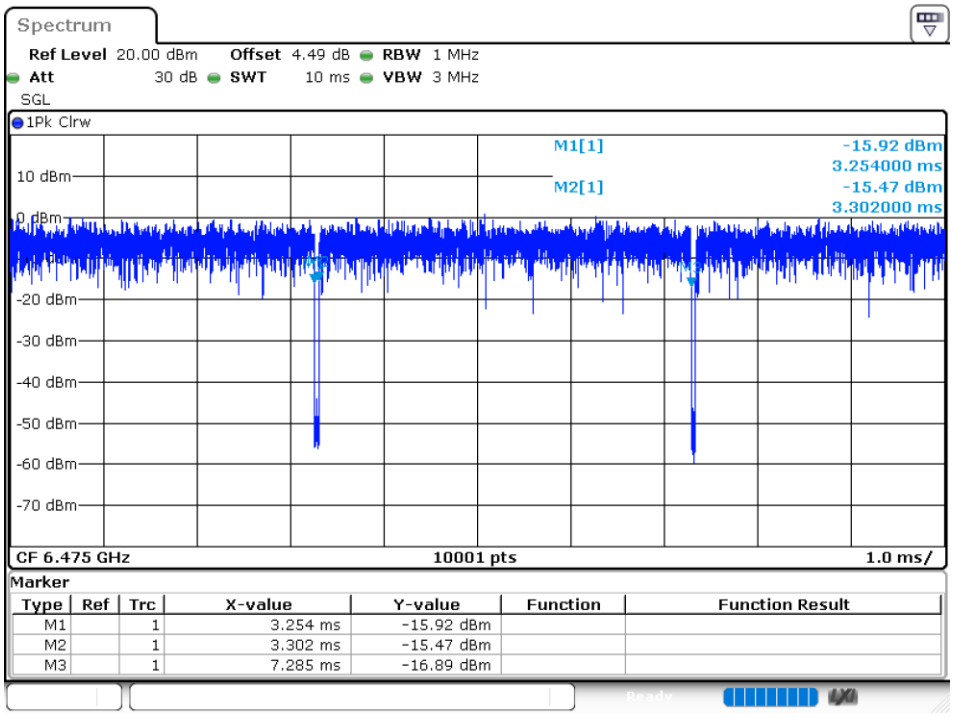
Duty Cycle NVNT ax20 6515MHz Ant1



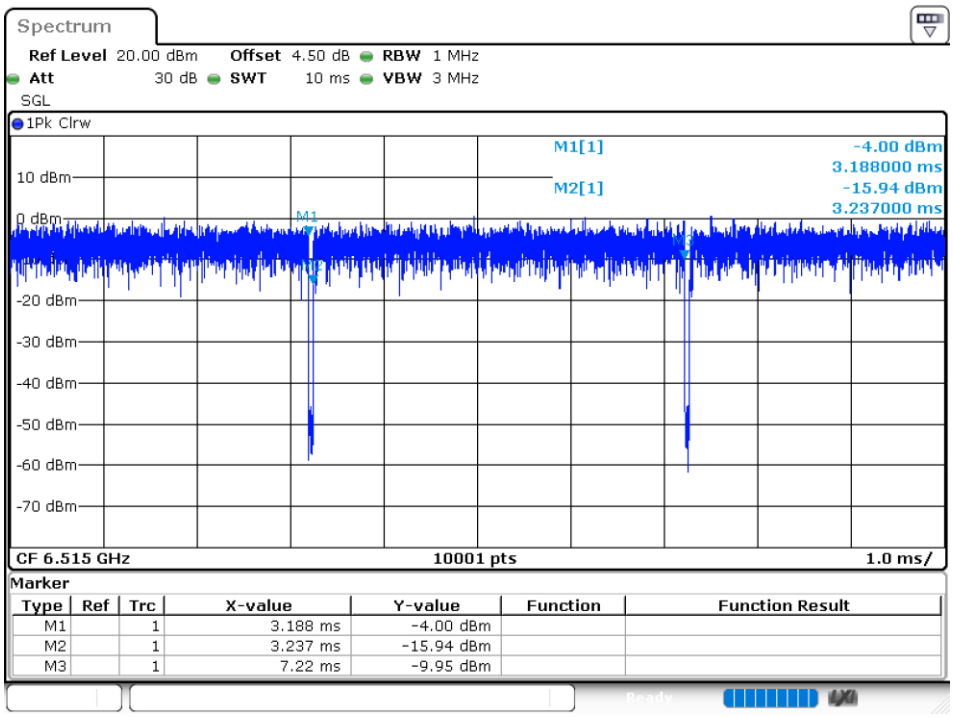
Duty Cycle NVNT ax20 6435MHz Ant2



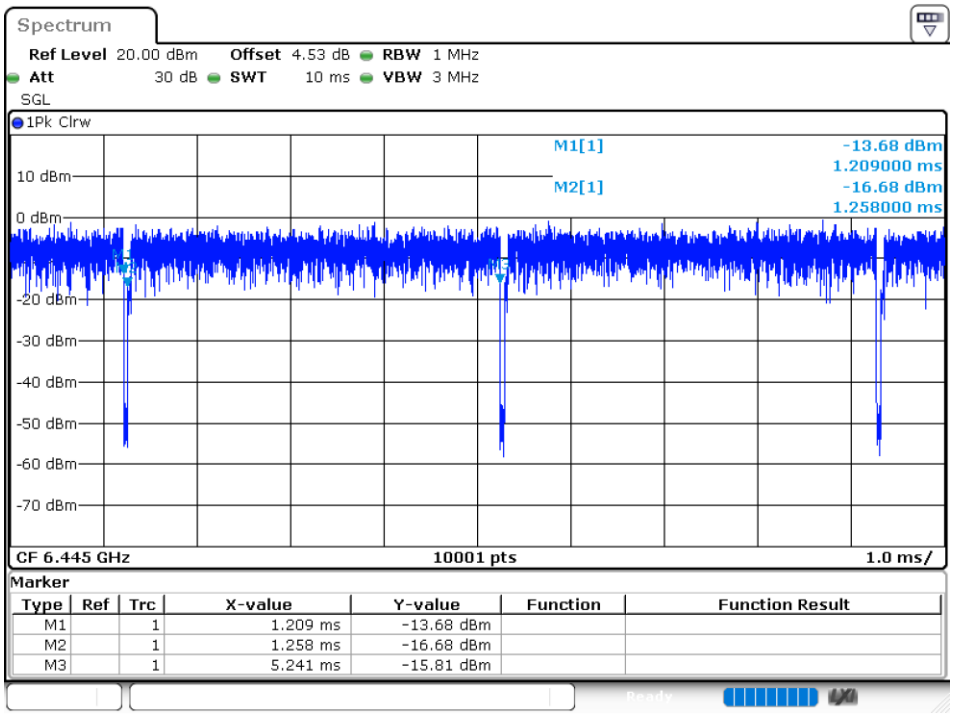
Duty Cycle NVNT ax20 6475MHz Ant2



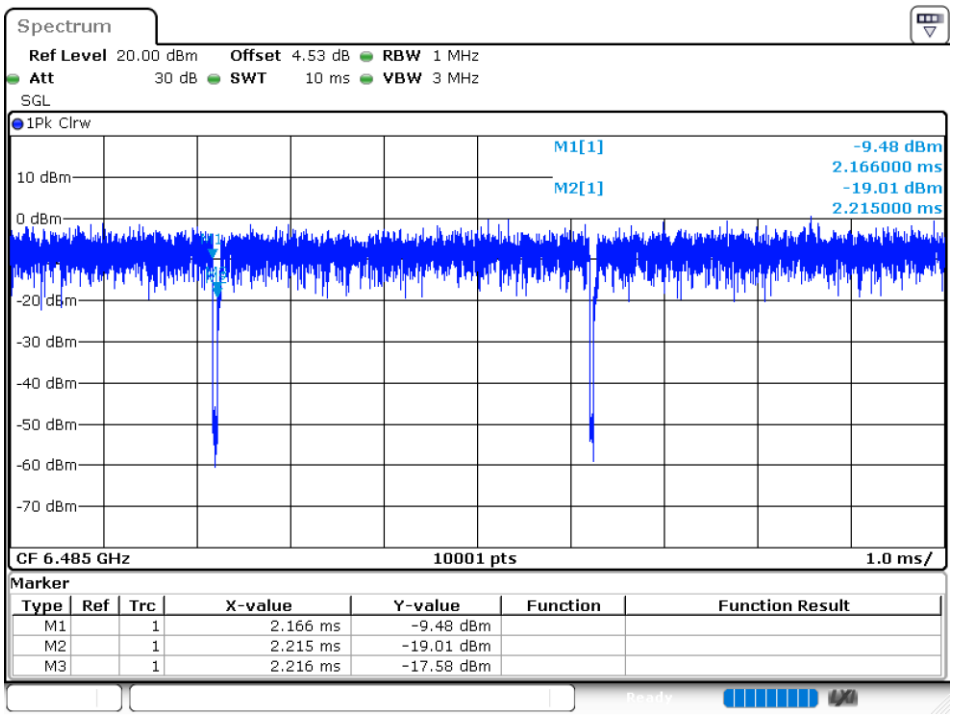
Duty Cycle NVNT ax20 6515MHz Ant2



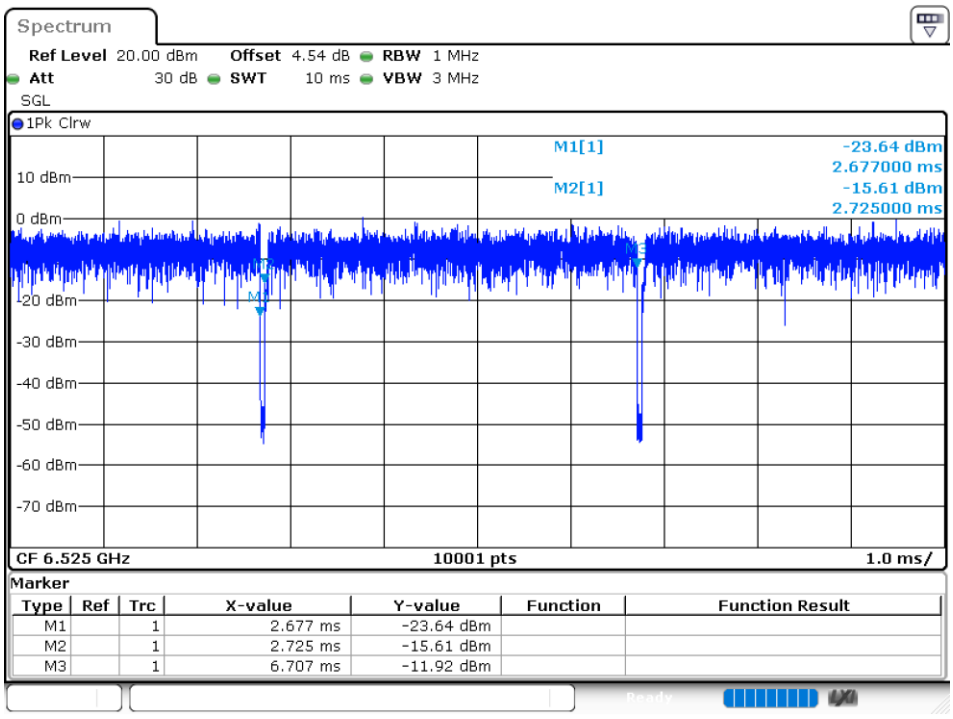
Duty Cycle NVNT ax40 6445MHz Ant1



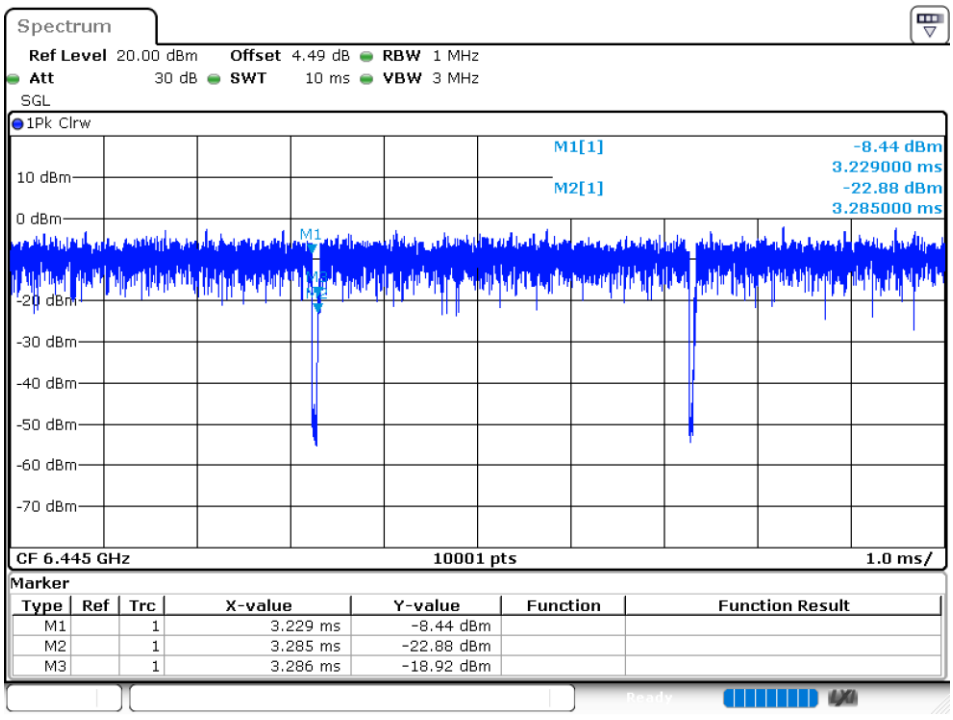
Duty Cycle NVNT ax40 6485MHz Ant1



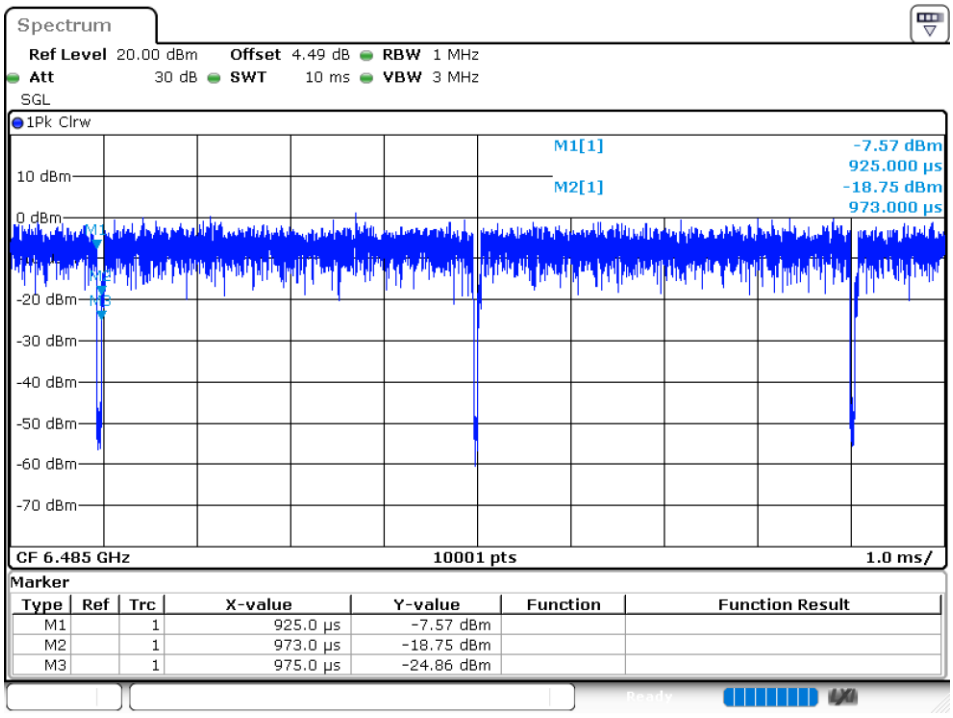
Duty Cycle NVNT ax40 6525MHz Ant1



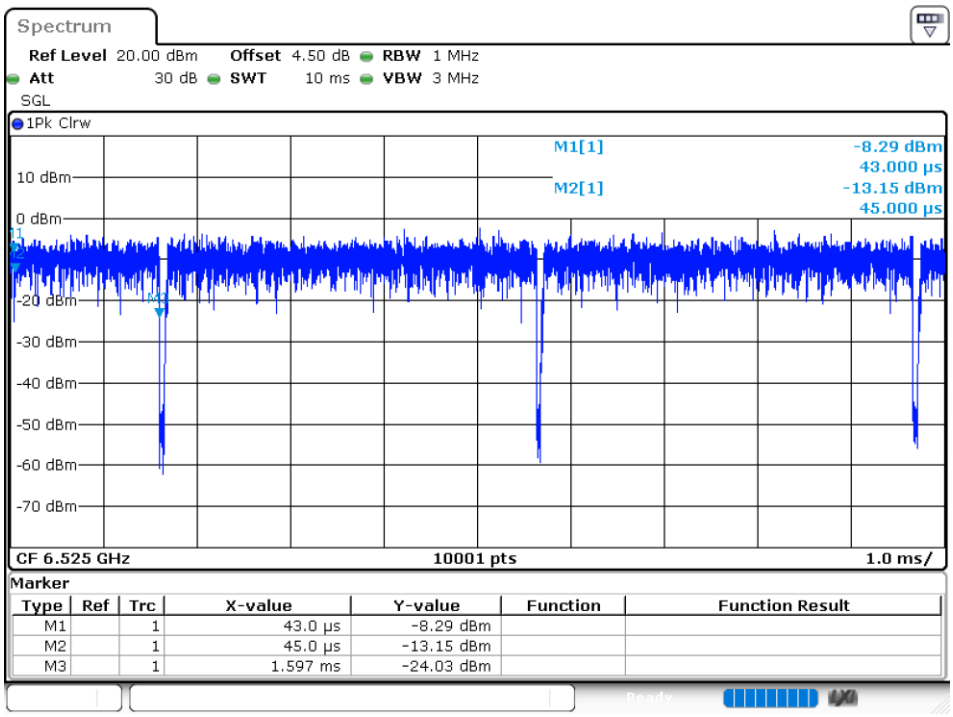
Duty Cycle NVNT ax40 6445MHz Ant2



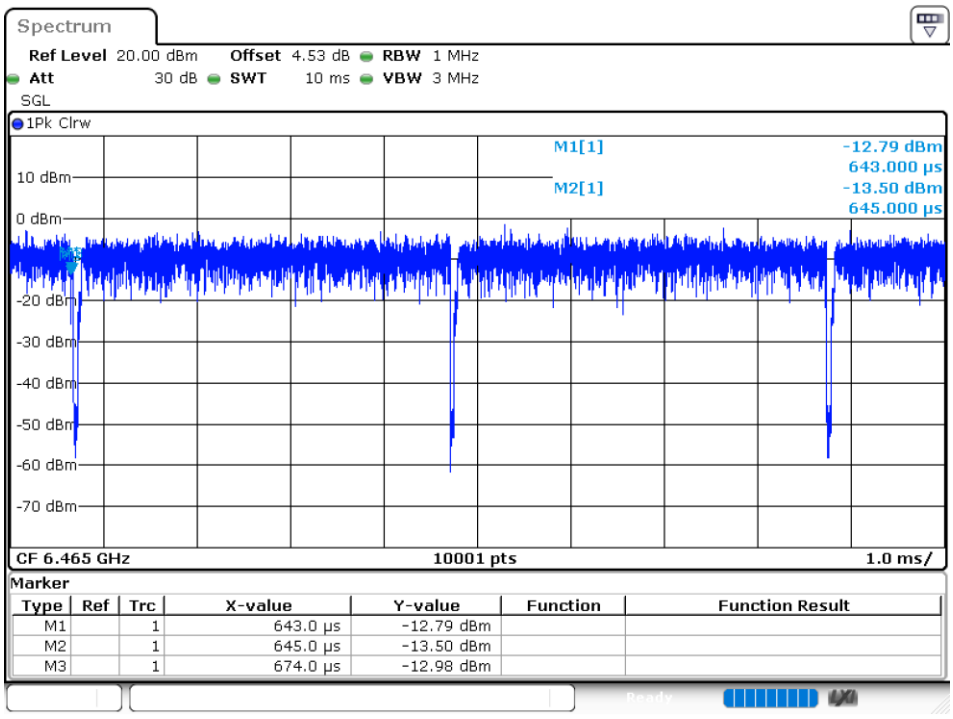
Duty Cycle NVNT ax40 6485MHz Ant2



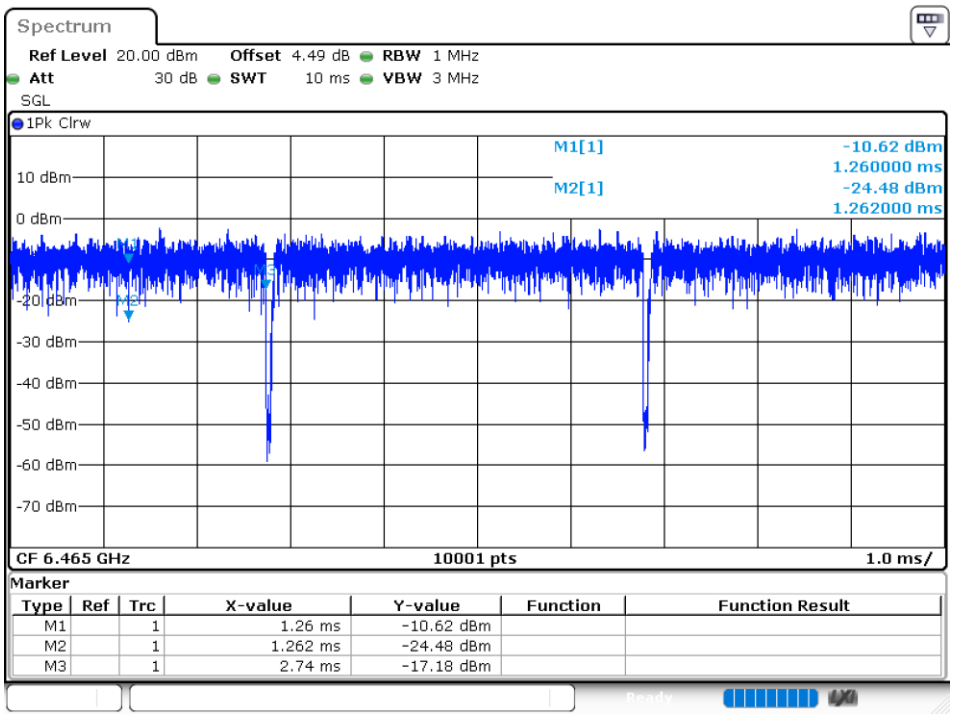
Duty Cycle NVNT ax40 6525MHz Ant2



Duty Cycle NVNT ax80 6465MHz Ant1



Duty Cycle NVNT ax80 6465MHz Ant2



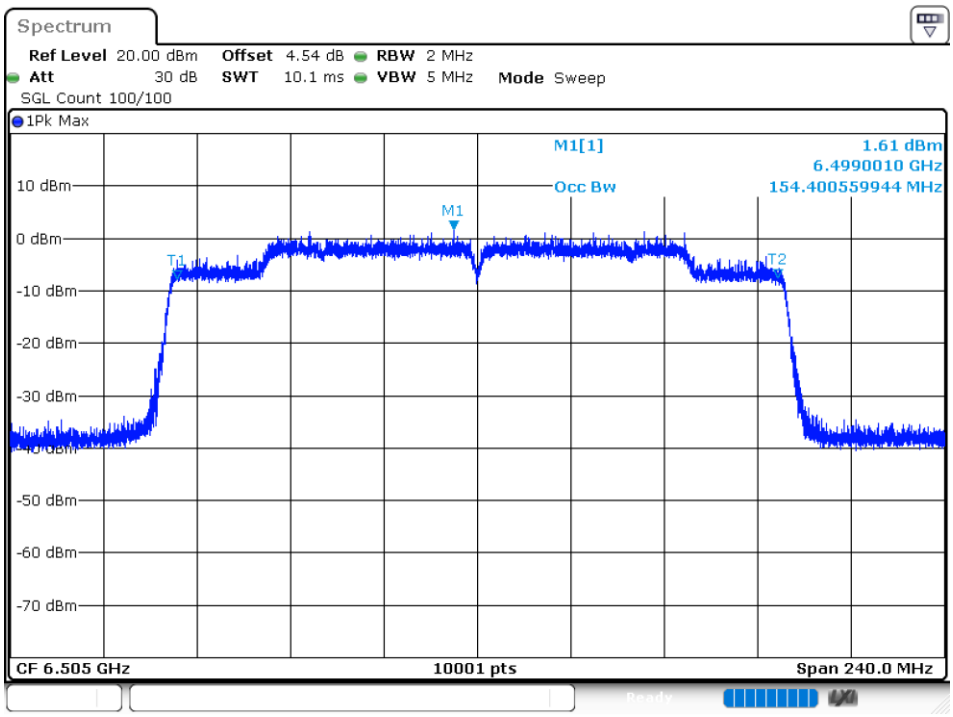
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Gain (dBi)	eirp Power	Limit (dBm)	Verdict
NVNT	ax160	6505	Ant1	8.98	4.88	13.86	24	Pass
NVNT	ax160	6505	Ant2	9.26	4.84	14.1	24	Pass
NVNT	ax20	6435	Ant1	5.75	4.88	10.63	24	Pass
NVNT	ax20	6475	Ant1	5.8	4.88	10.68	24	Pass
NVNT	ax20	6515	Ant1	5.84	4.88	10.72	24	Pass
NVNT	ax20	6435	Ant2	6.6	4.84	11.44	24	Pass
NVNT	ax20	6475	Ant2	6.59	4.84	11.43	24	Pass
NVNT	ax20	6515	Ant2	6.55	4.84	11.39	24	Pass
NVNT	ax40	6445	Ant1	8.51	4.88	13.39	24	Pass
NVNT	ax40	6485	Ant1	8.26	4.88	13.14	24	Pass
NVNT	ax40	6525	Ant1	8.61	4.88	13.49	24	Pass
NVNT	ax40	6445	Ant2	9.23	4.84	14.07	24	Pass
NVNT	ax40	6485	Ant2	9.05	4.84	13.89	24	Pass
NVNT	ax40	6525	Ant2	9.04	4.84	13.88	24	Pass
NVNT	ax80	6465	Ant1	8.29	4.88	13.17	24	Pass
NVNT	ax80	6465	Ant2	8.87	4.84	13.71	24	Pass

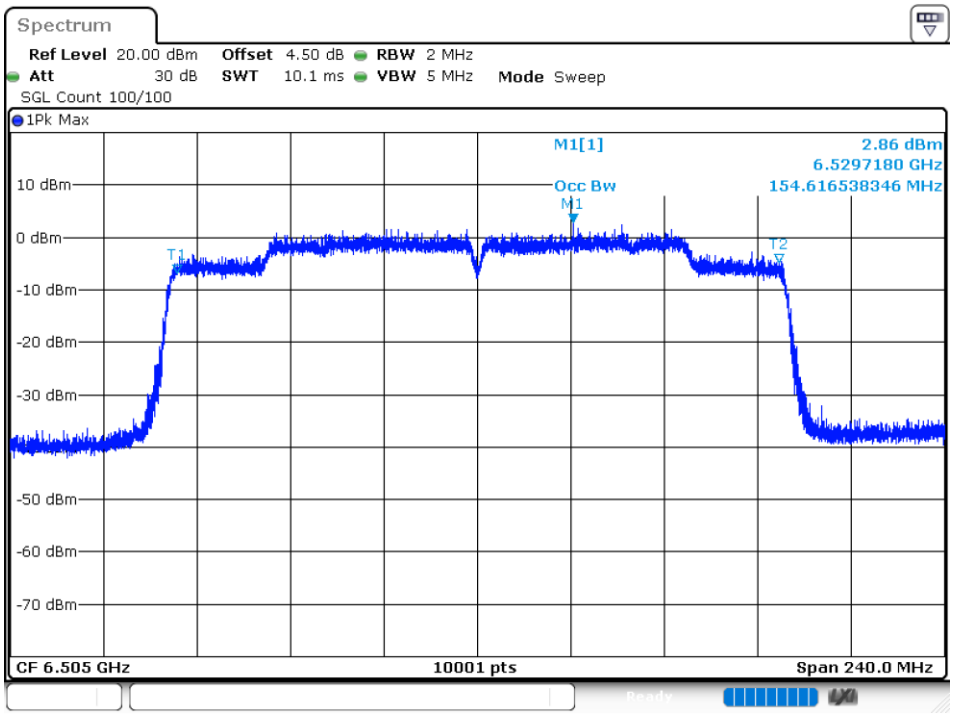
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax160	6505	Ant1	154.401
NVNT	ax160	6505	Ant2	154.617
NVNT	ax20	6435	Ant1	19.036
NVNT	ax20	6475	Ant1	19.06
NVNT	ax20	6515	Ant1	19.054
NVNT	ax20	6435	Ant2	19.051
NVNT	ax20	6475	Ant2	19.039
NVNT	ax20	6515	Ant2	19.063
NVNT	ax40	6445	Ant1	37.862
NVNT	ax40	6485	Ant1	37.874
NVNT	ax40	6525	Ant1	37.856
NVNT	ax40	6445	Ant2	37.898
NVNT	ax40	6485	Ant2	37.88
NVNT	ax40	6525	Ant2	37.886
NVNT	ax80	6465	Ant1	76.54
NVNT	ax80	6465	Ant2	76.732

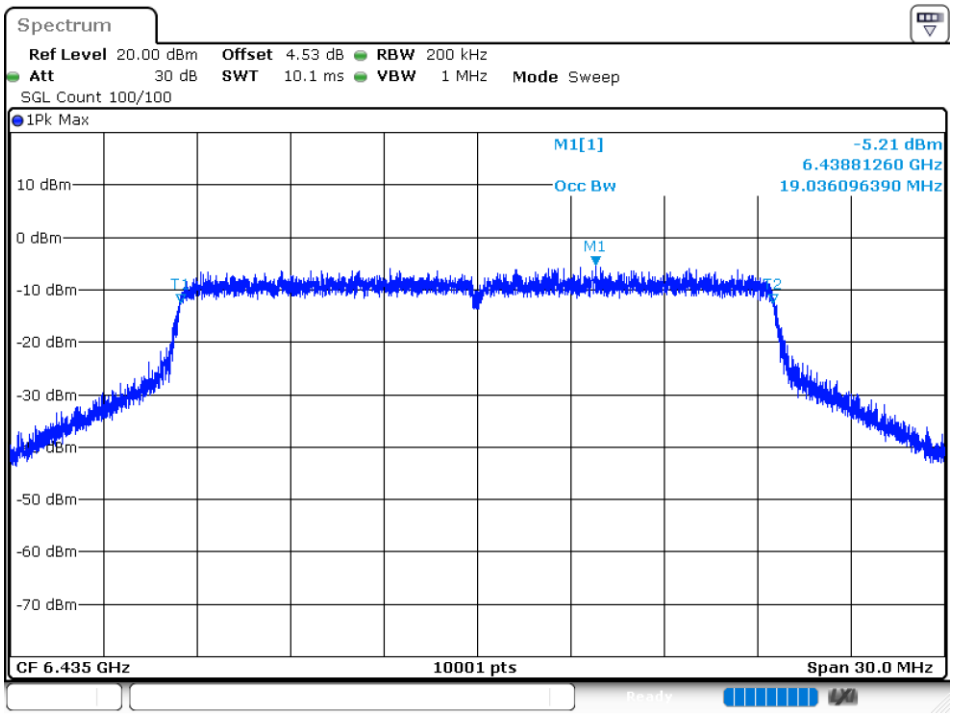
Test Graphs
OBW NVNT ax160 6505MHz Ant1



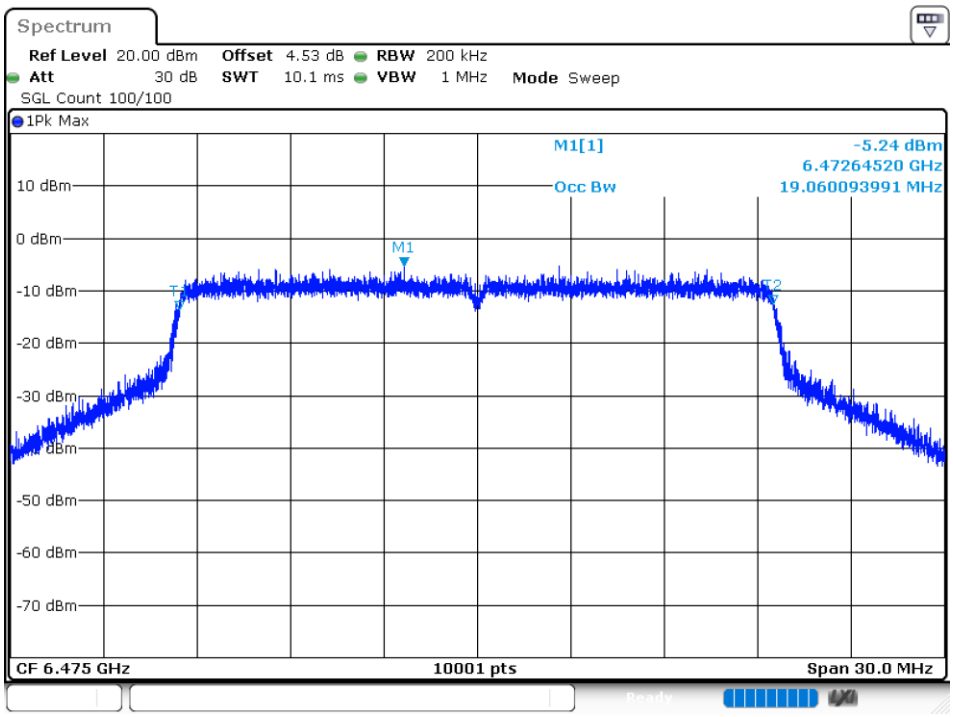
OBW NVNT ax160 6505MHz Ant2



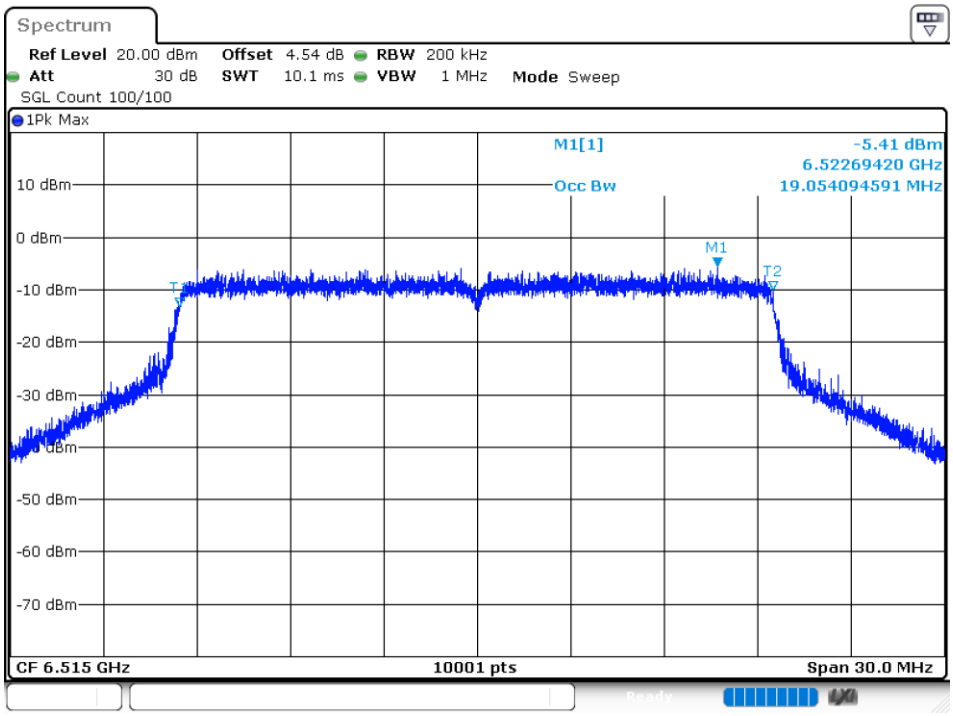
OBW NVNT ax20 6435MHz Ant1



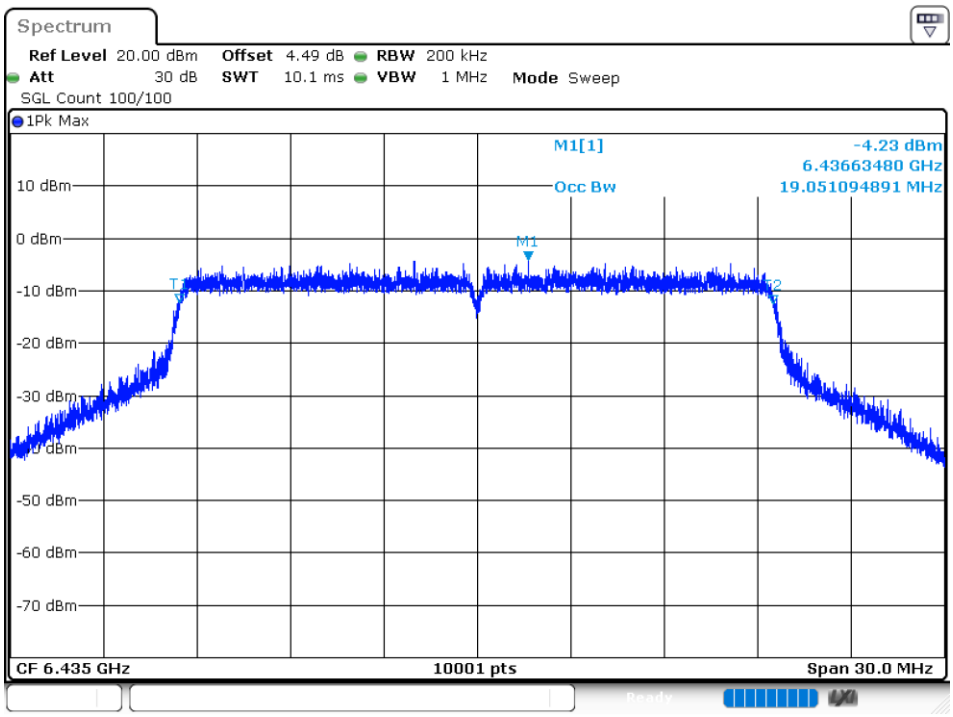
OBW NVNT ax20 6475MHz Ant1



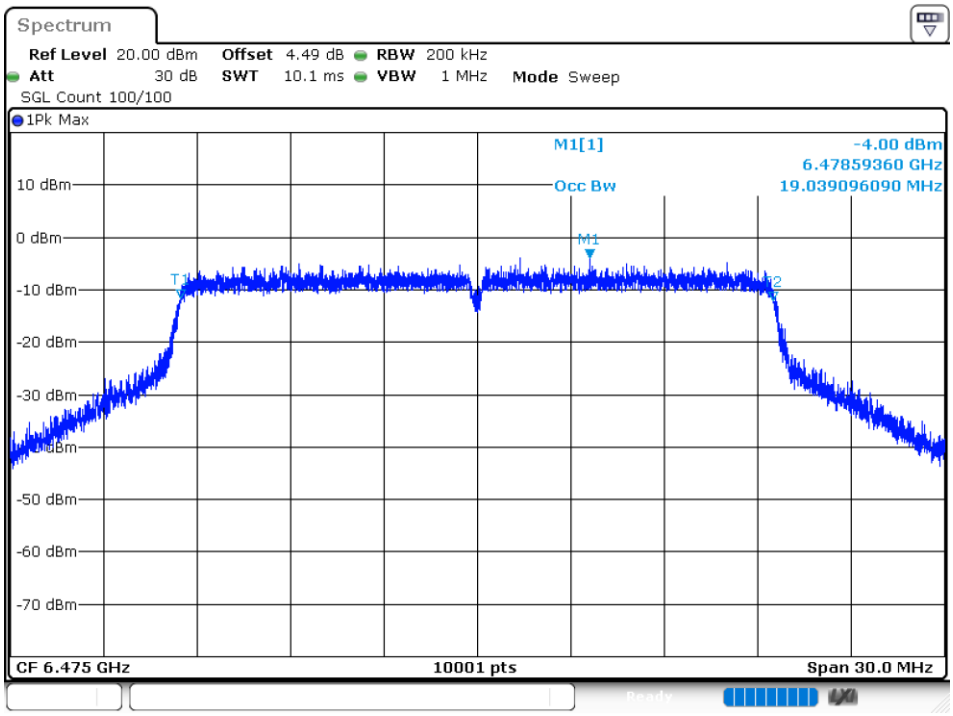
OBW NVNT ax20 6515MHz Ant1



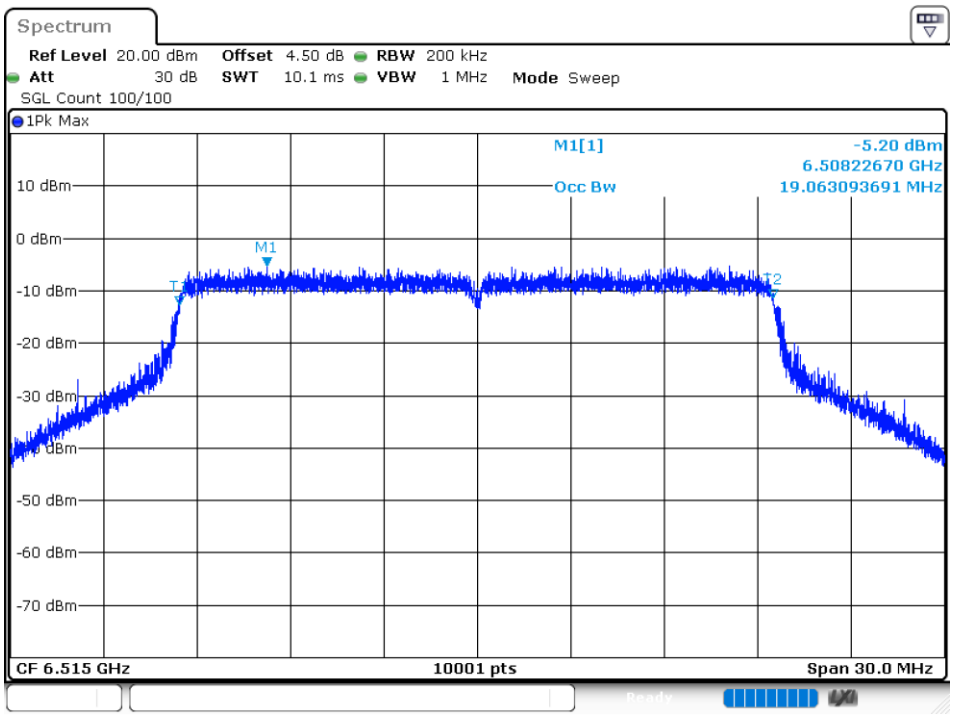
OBW NVNT ax20 6435MHz Ant2



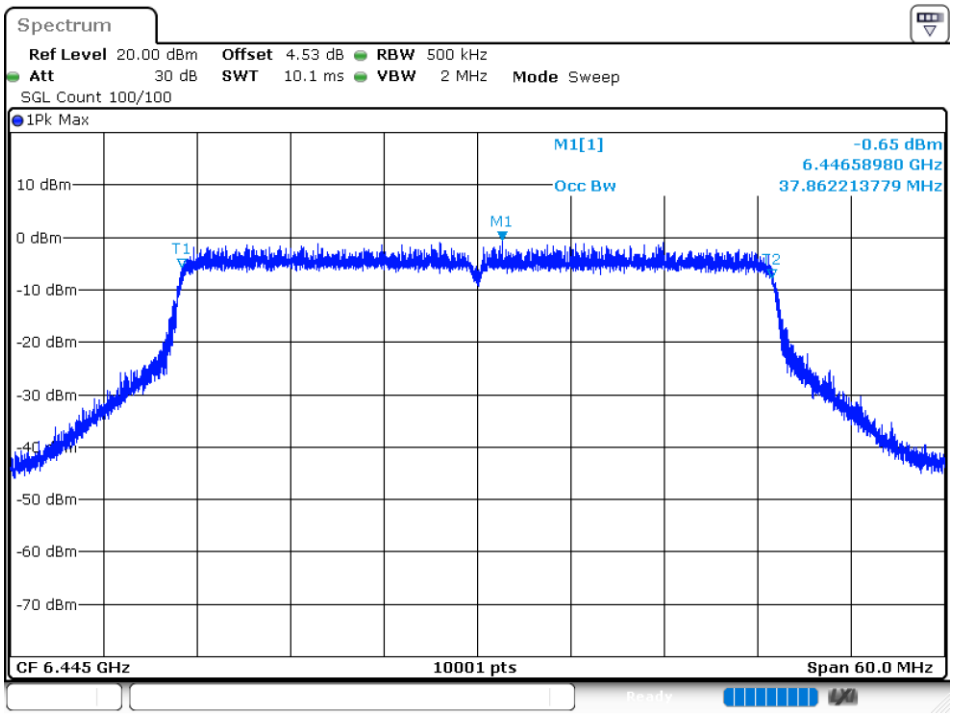
OBW NVNT ax20 6475MHz Ant2



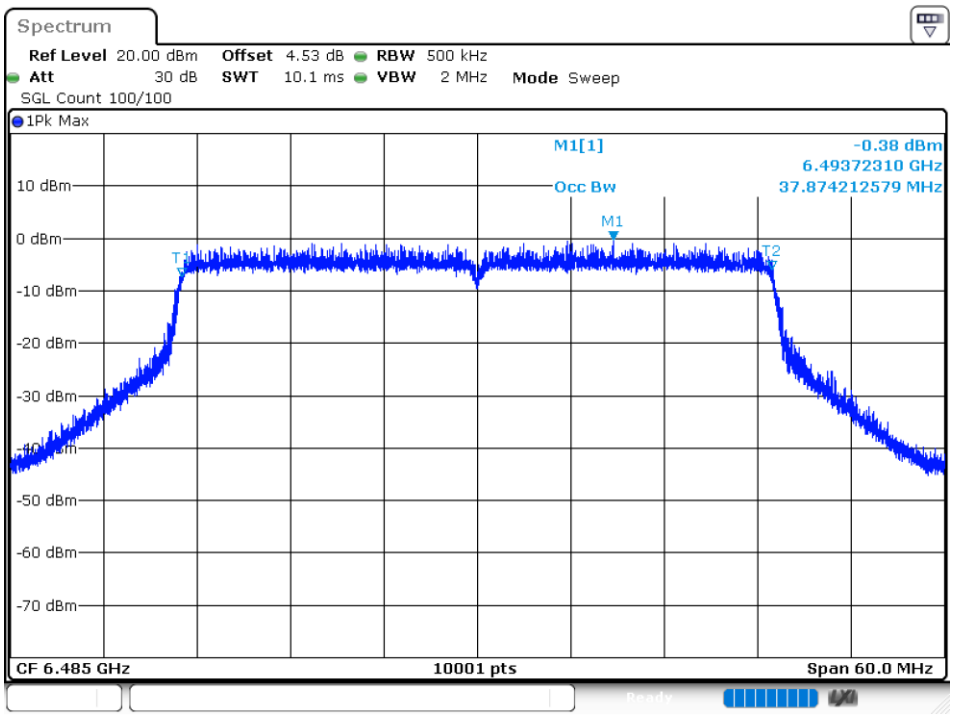
OBW NVNT ax20 6515MHz Ant2



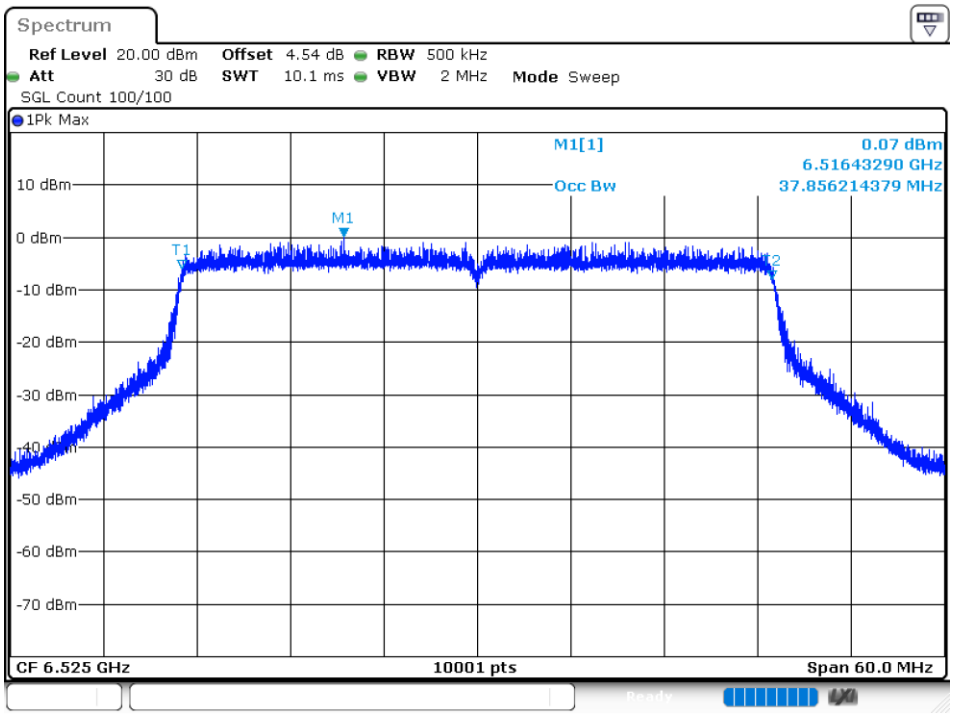
OBW NVNT ax40 6445MHz Ant1



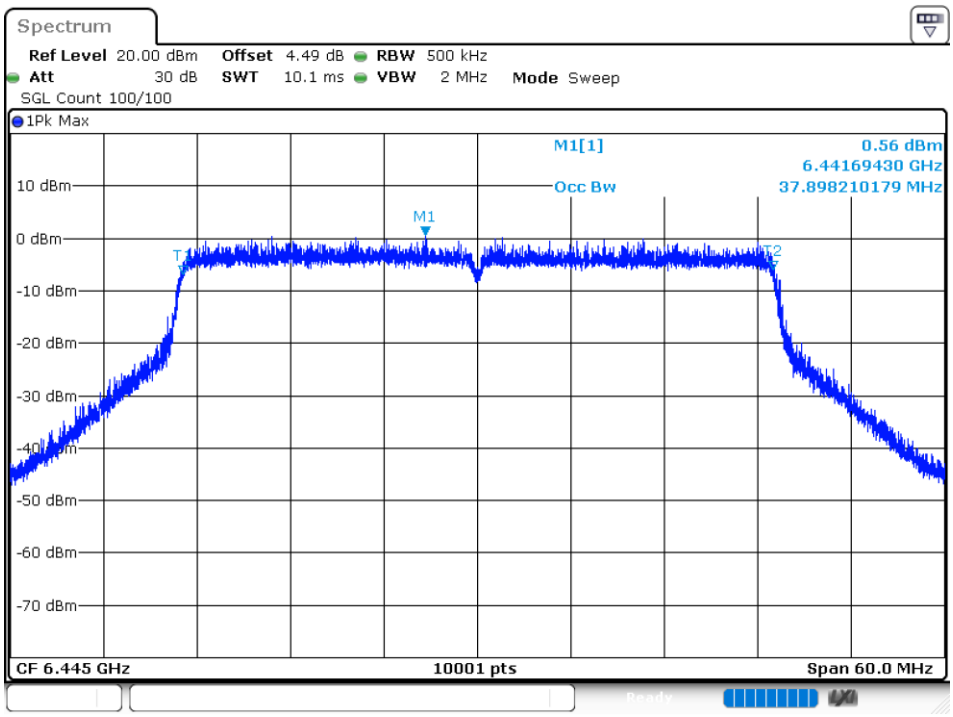
OBW NVNT ax40 6485MHz Ant1



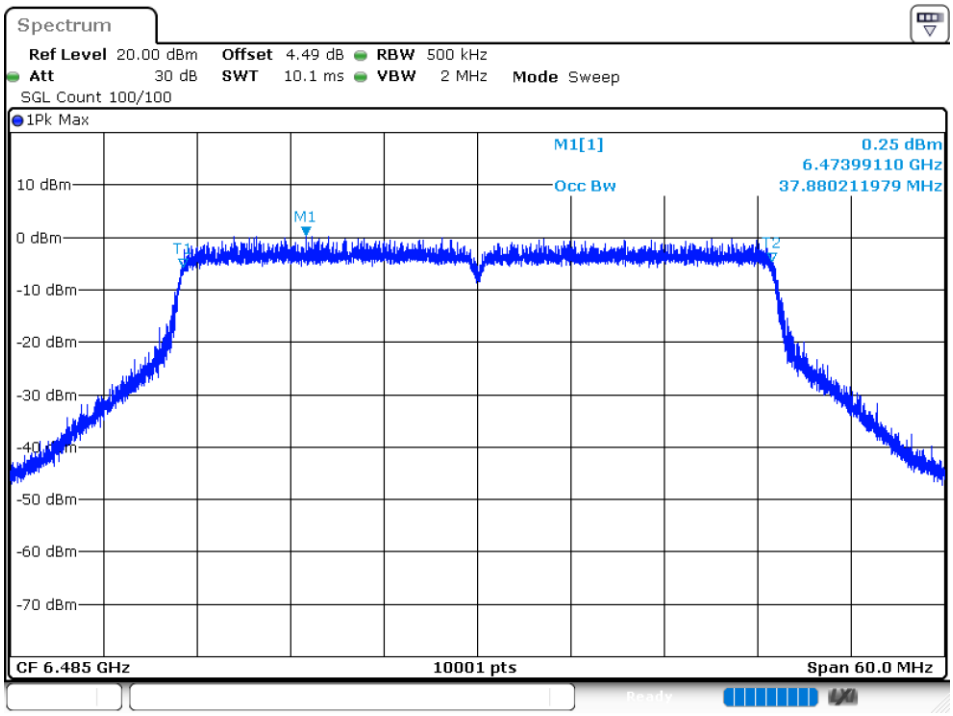
OBW NVNT ax40 6525MHz Ant1



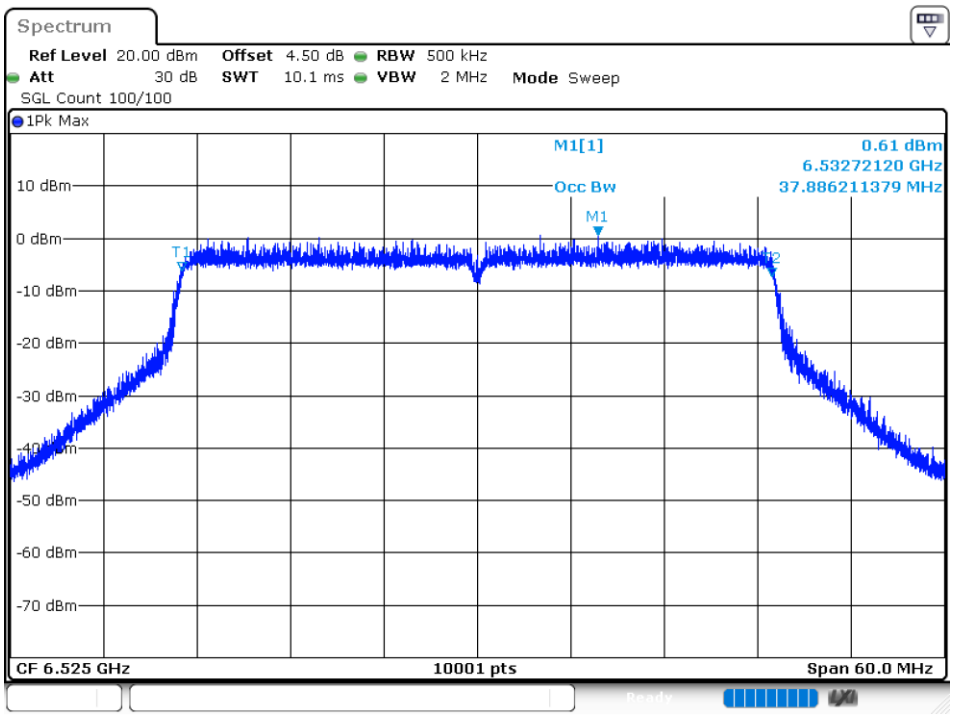
OBW NVNT ax40 6445MHz Ant2



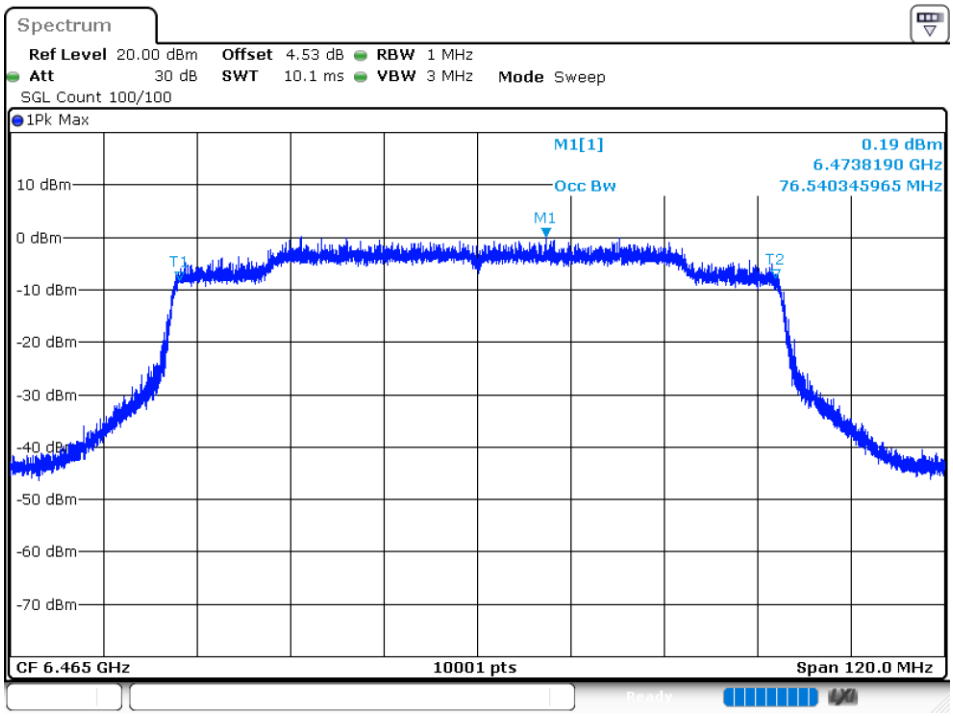
OBW NVNT ax40 6485MHz Ant2



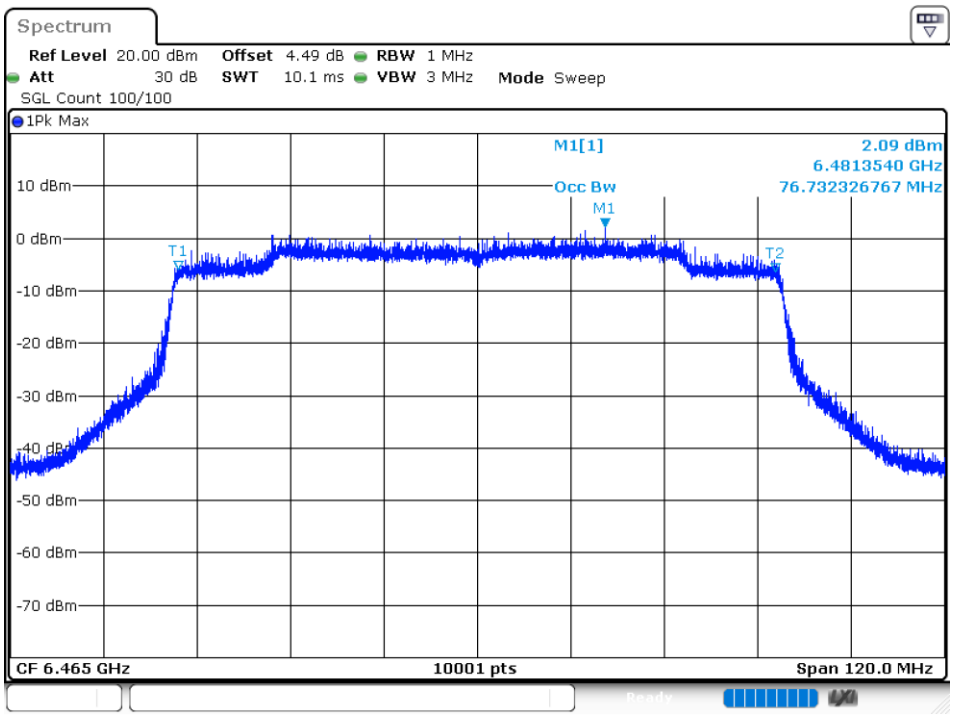
OBW NVNT ax40 6525MHz Ant2



OBW NVNT ax80 6465MHz Ant1



OBW NVNT ax80 6465MHz Ant2

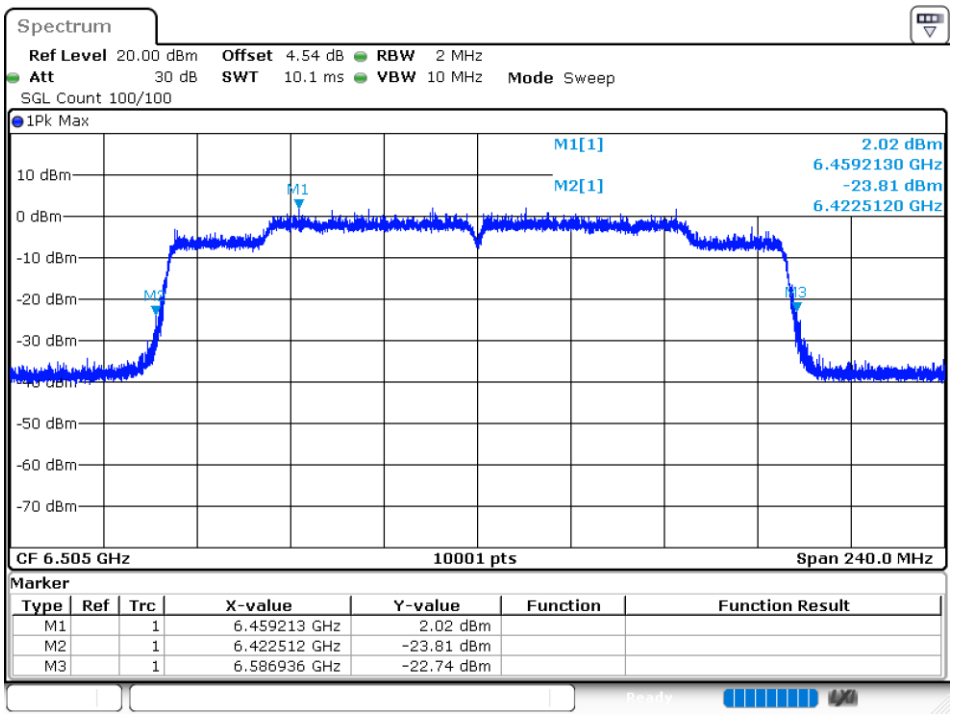


-26dB Bandwidth

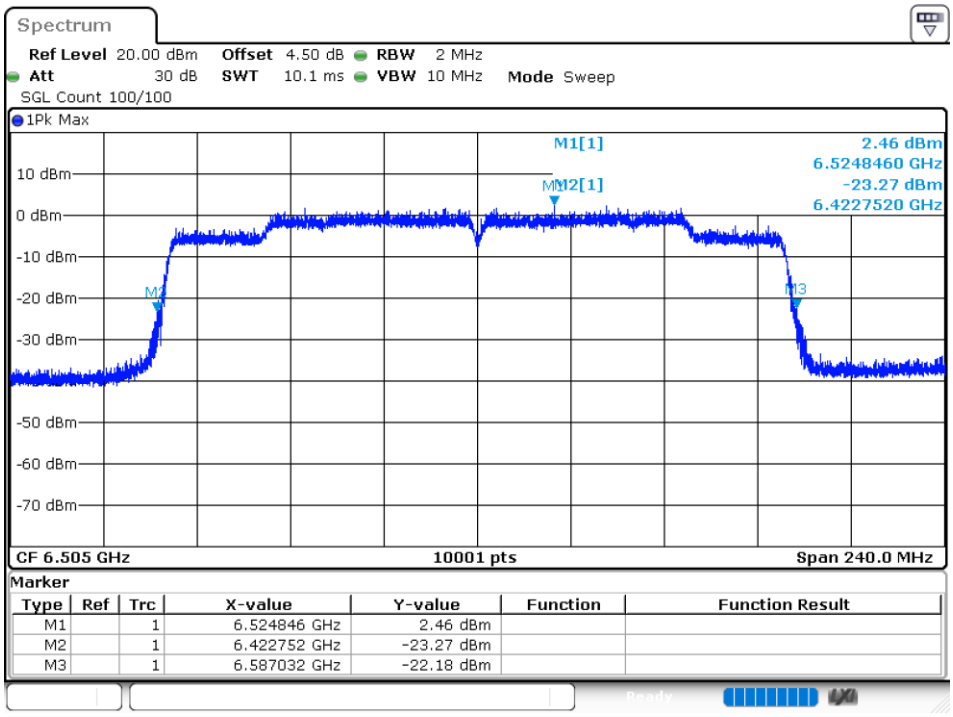
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	ax160	6505	Ant1	164.424	0.5	Pass
NVNT	ax160	6505	Ant2	164.28	0.5	Pass
NVNT	ax20	6435	Ant1	25.35	0.5	Pass
NVNT	ax20	6475	Ant1	24.942	0.5	Pass
NVNT	ax20	6515	Ant1	25.875	0.5	Pass
NVNT	ax20	6435	Ant2	25.773	0.5	Pass
NVNT	ax20	6475	Ant2	25.041	0.5	Pass
NVNT	ax20	6515	Ant2	25.011	0.5	Pass
NVNT	ax40	6445	Ant1	45.474	0.5	Pass
NVNT	ax40	6485	Ant1	45.042	0.5	Pass
NVNT	ax40	6525	Ant1	44.736	0.5	Pass
NVNT	ax40	6445	Ant2	45.318	0.5	Pass
NVNT	ax40	6485	Ant2	44.148	0.5	Pass
NVNT	ax40	6525	Ant2	45.432	0.5	Pass
NVNT	ax80	6465	Ant1	82.344	0.5	Pass
NVNT	ax80	6465	Ant2	82.836	0.5	Pass

Test Graphs

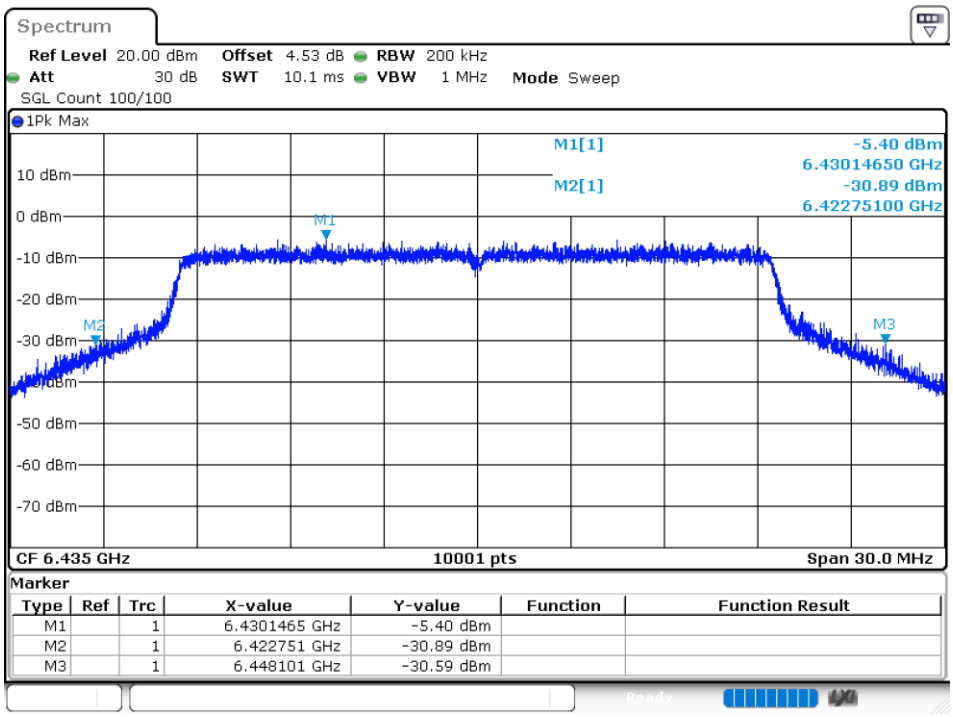
-26dB Bandwidth NVNT ax160 6505MHz Ant1



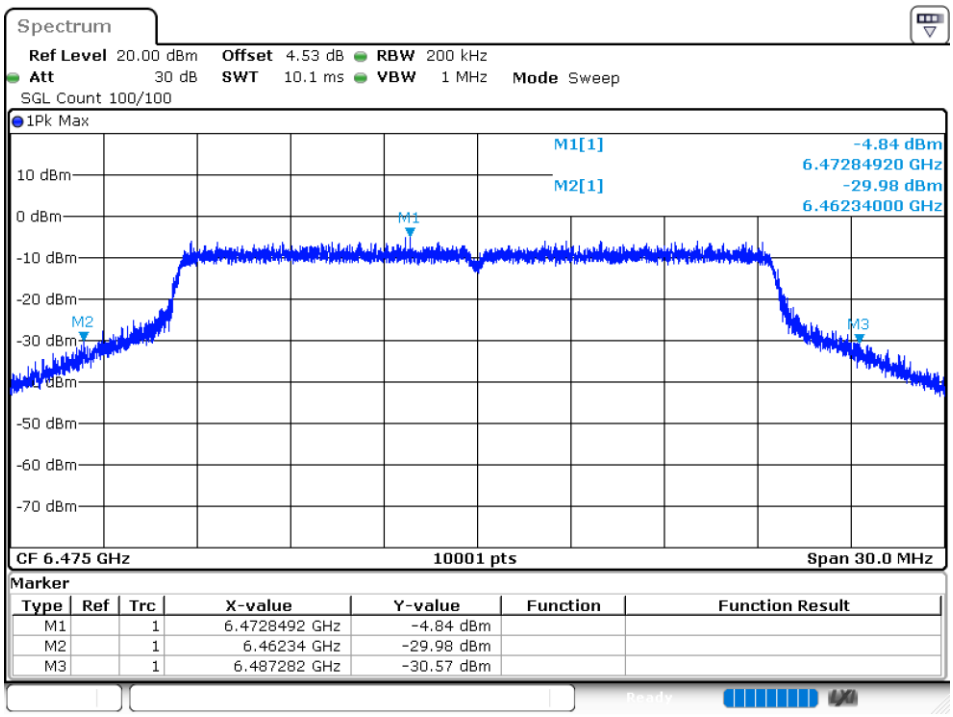
-26dB Bandwidth NVNT ax160 6505MHz Ant2



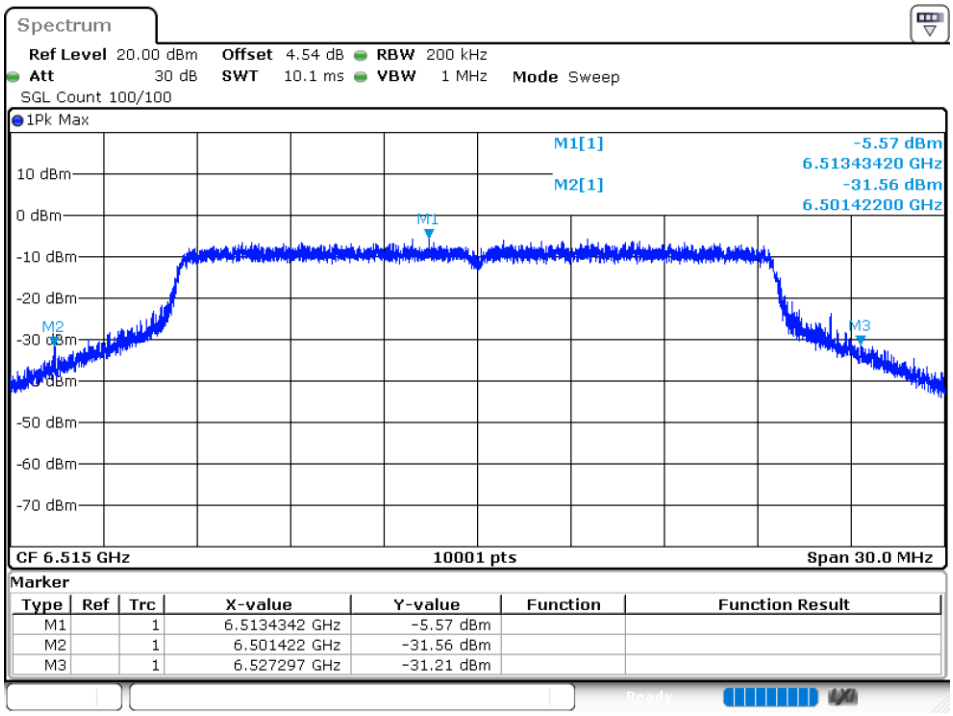
-26dB Bandwidth NVNT ax20 6435MHz Ant1



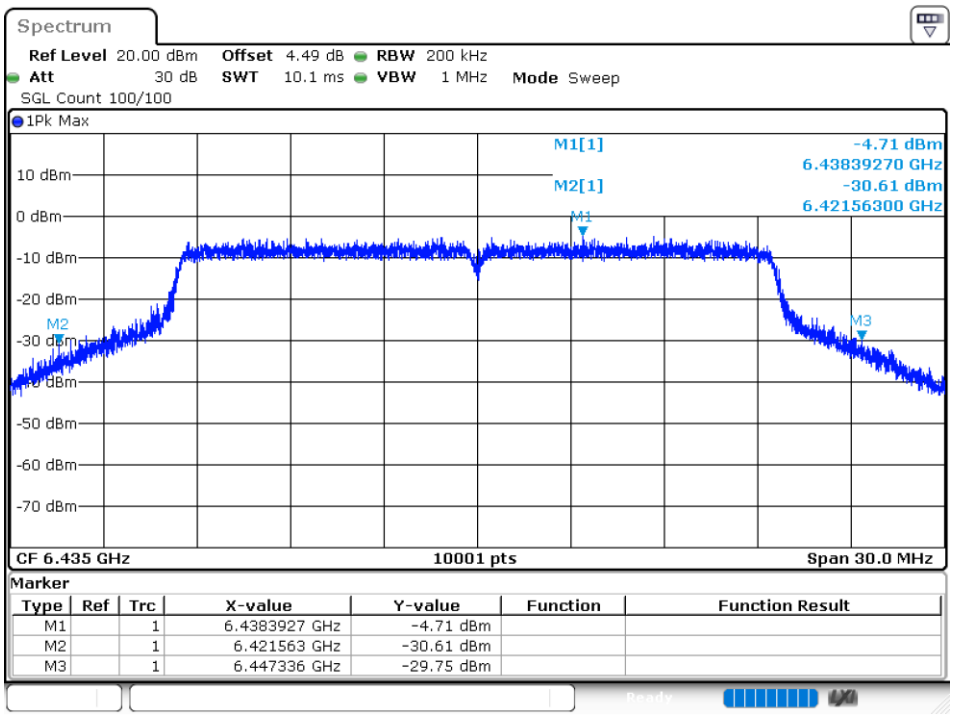
-26dB Bandwidth NVNT ax20 6475MHz Ant1



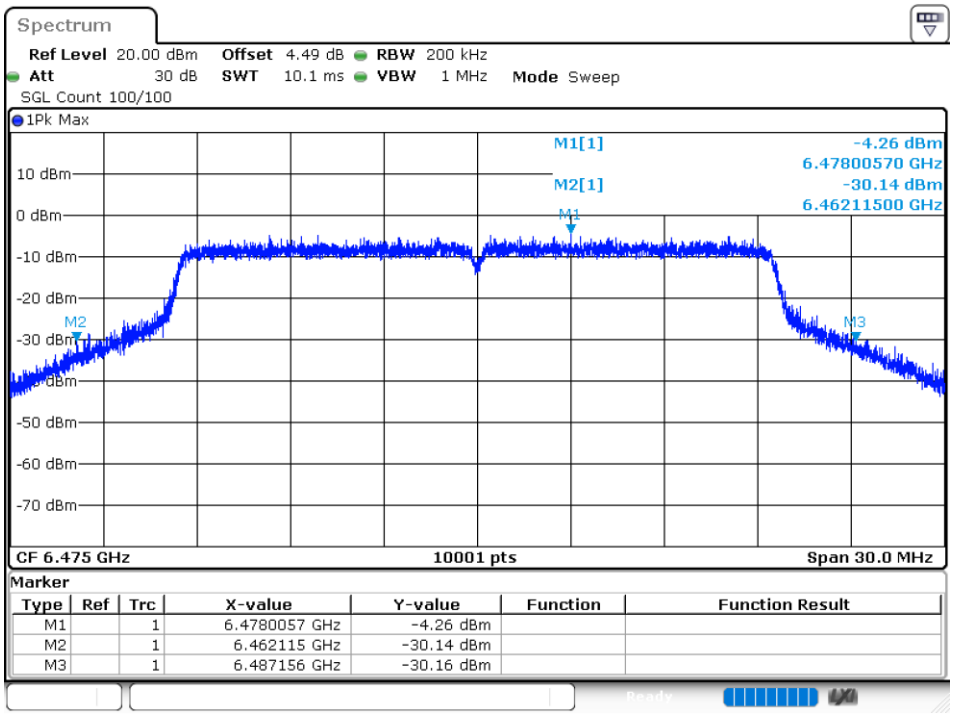
-26dB Bandwidth NVNT ax20 6515MHz Ant1



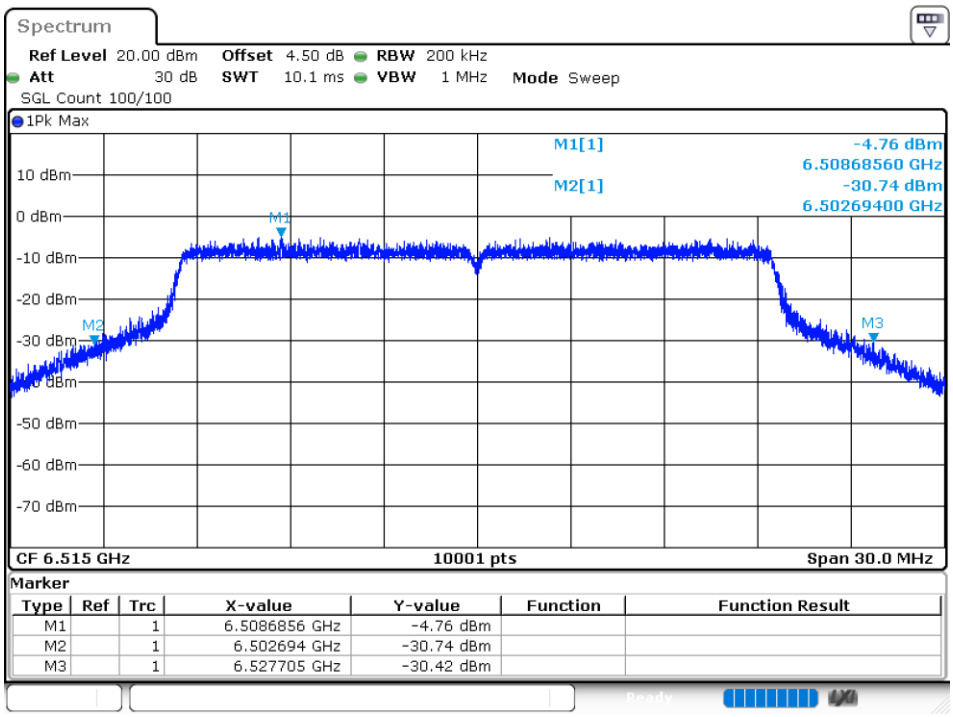
-26dB Bandwidth NVNT ax20 6435MHz Ant2



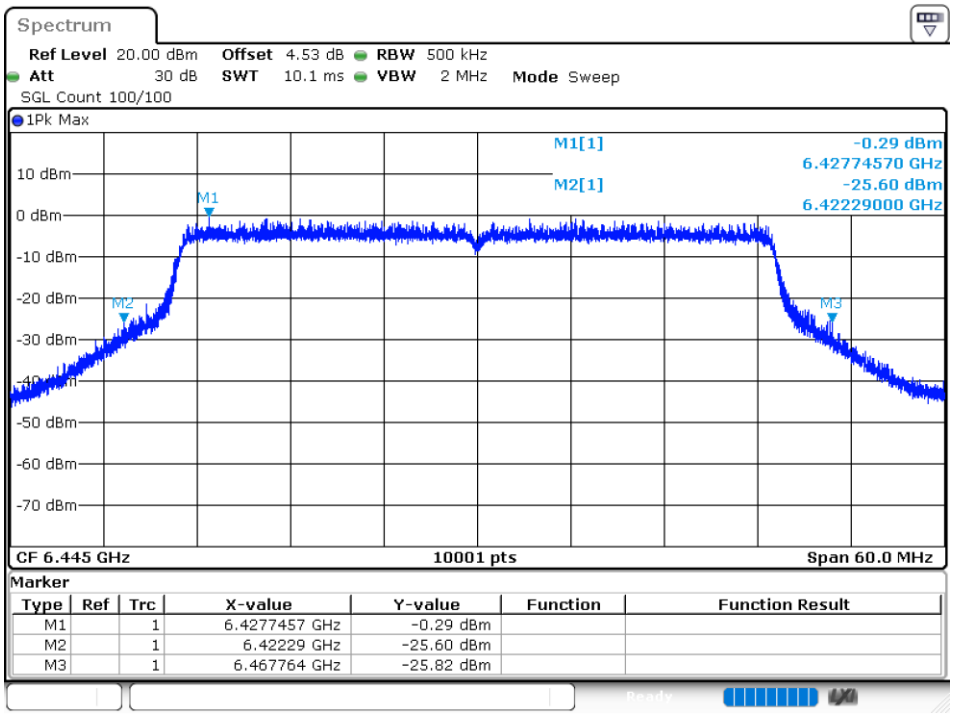
-26dB Bandwidth NVNT ax20 6475MHz Ant2



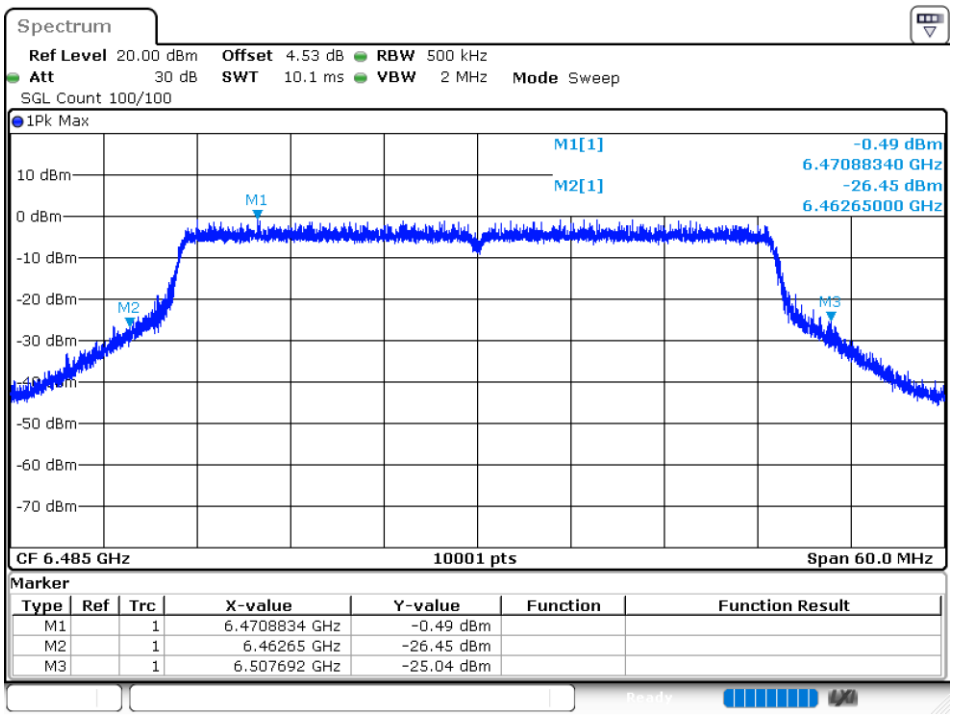
-26dB Bandwidth NVNT ax20 6515MHz Ant2



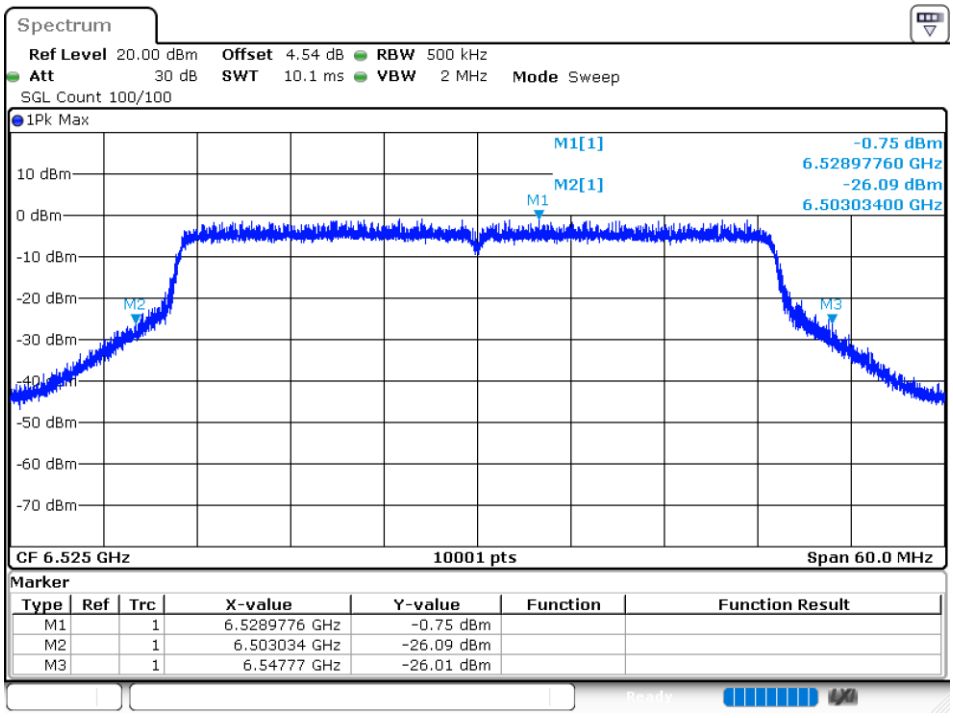
-26dB Bandwidth NVNT ax40 6445MHz Ant1



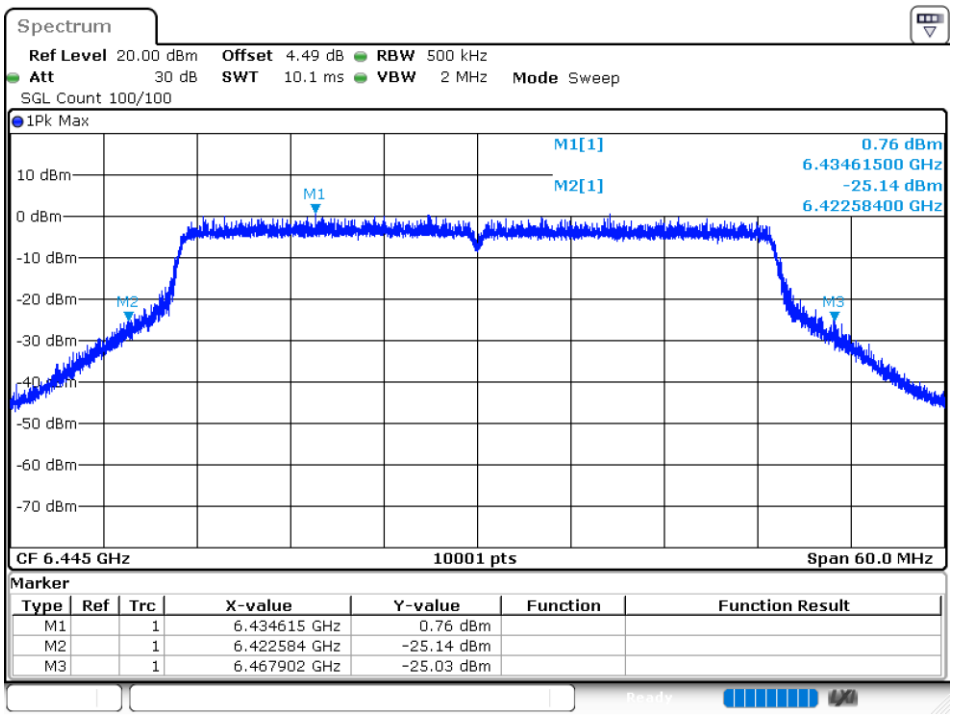
-26dB Bandwidth NVNT ax40 6485MHz Ant1



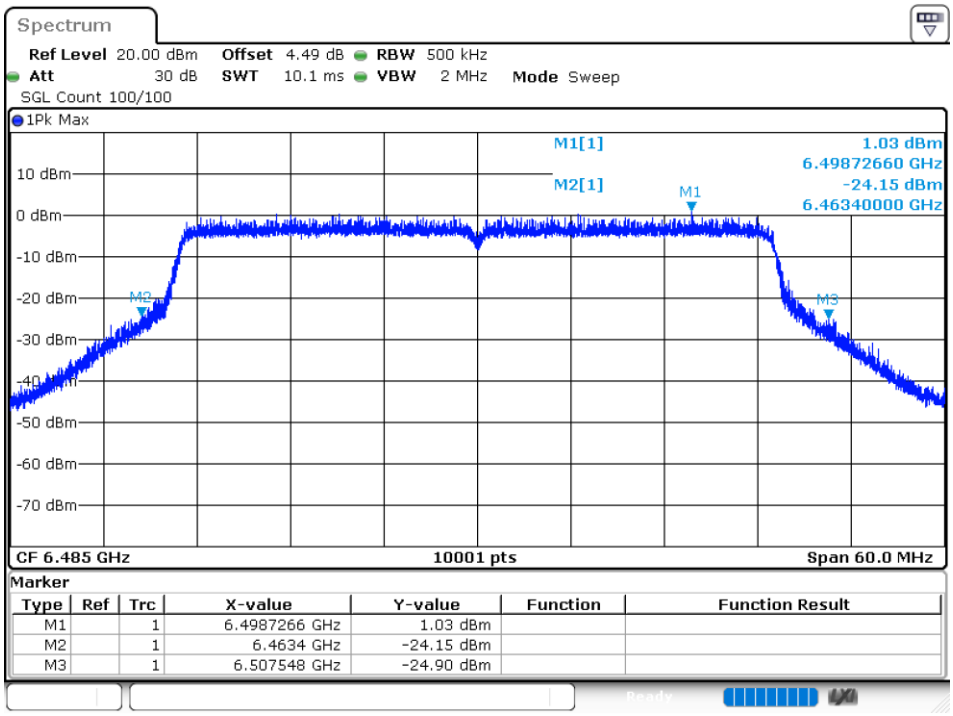
-26dB Bandwidth NVNT ax40 6525MHz Ant1



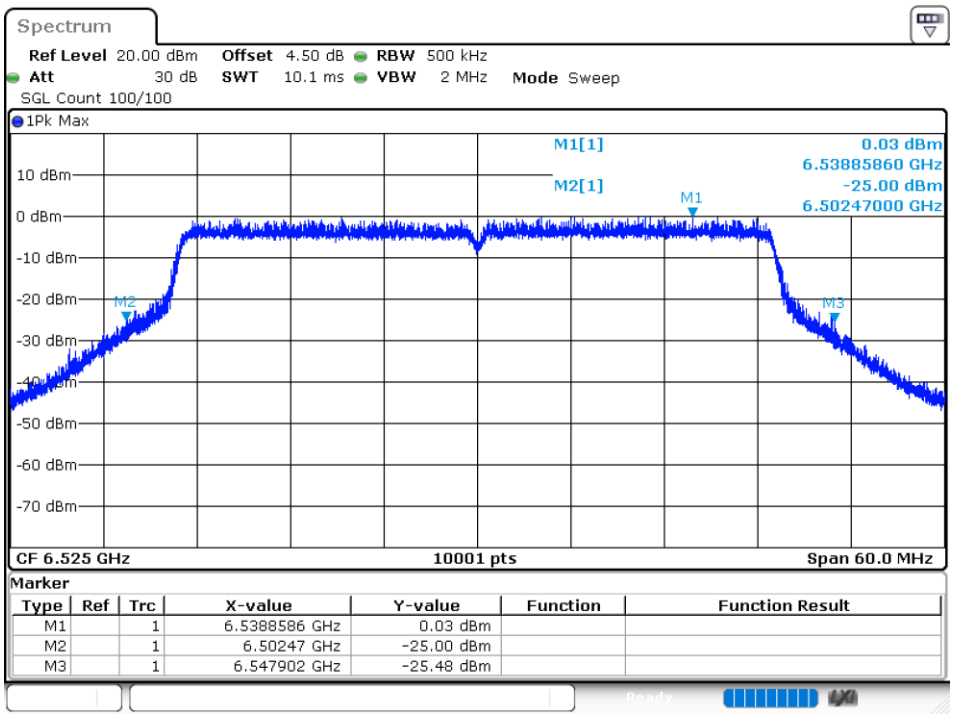
-26dB Bandwidth NVNT ax40 6445MHz Ant2



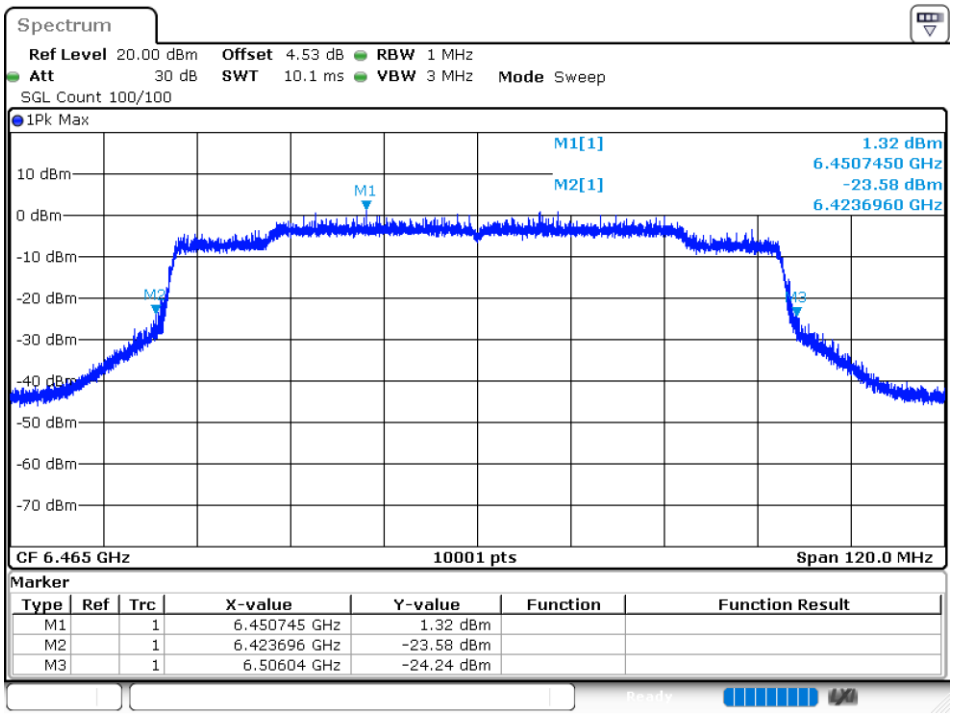
-26dB Bandwidth NVNT ax40 6485MHz Ant2



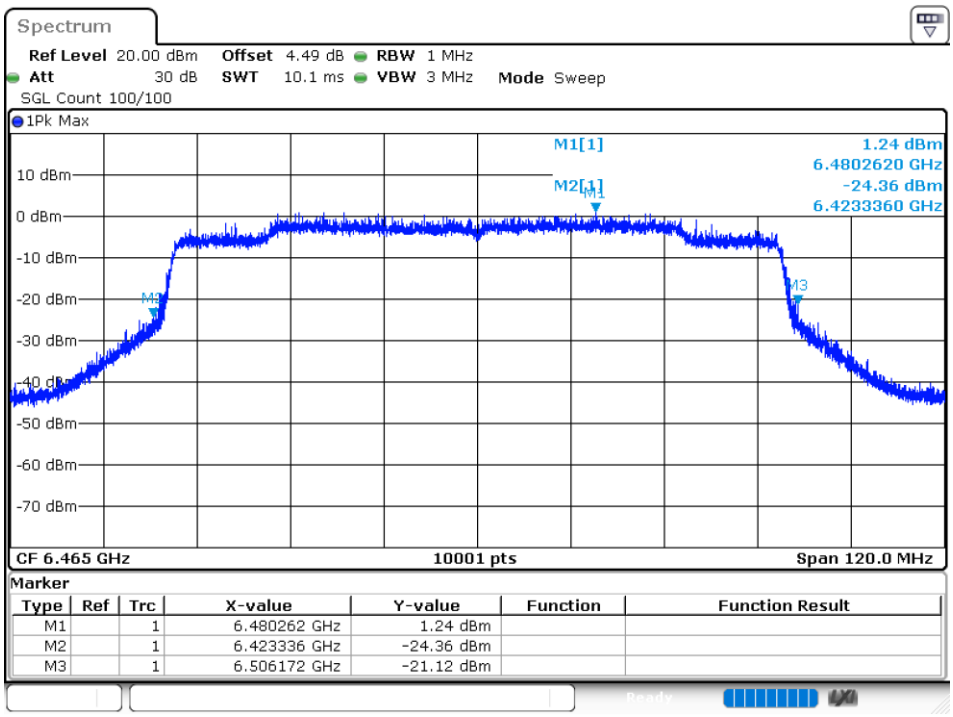
-26dB Bandwidth NVNT ax40 6525MHz Ant2



-26dB Bandwidth NVNT ax80 6465MHz Ant1



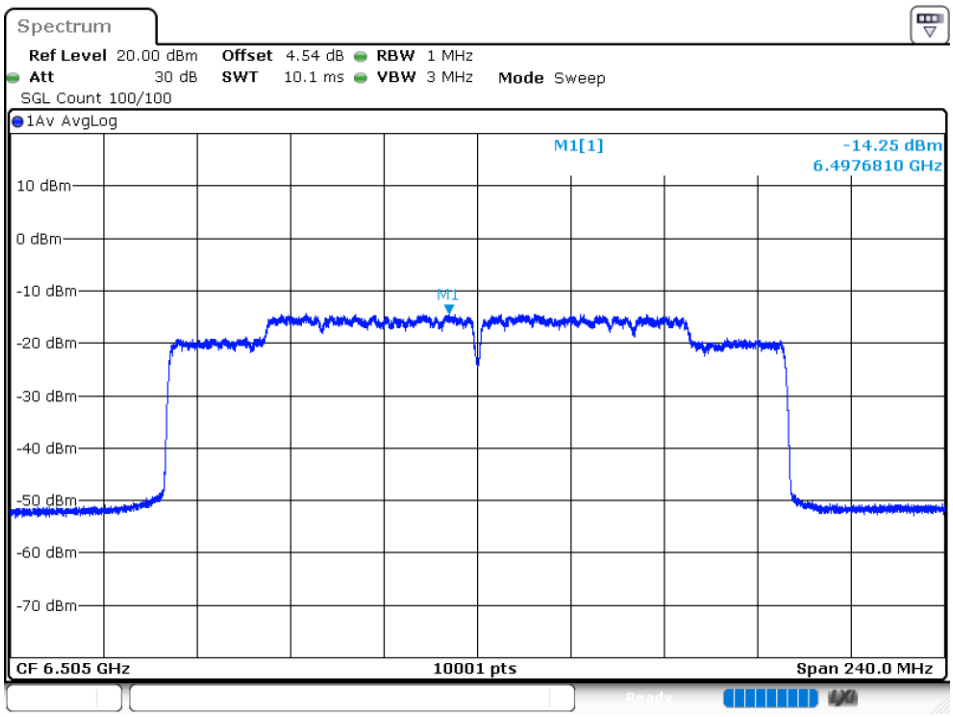
-26dB Bandwidth NVNT ax80 6465MHz Ant2



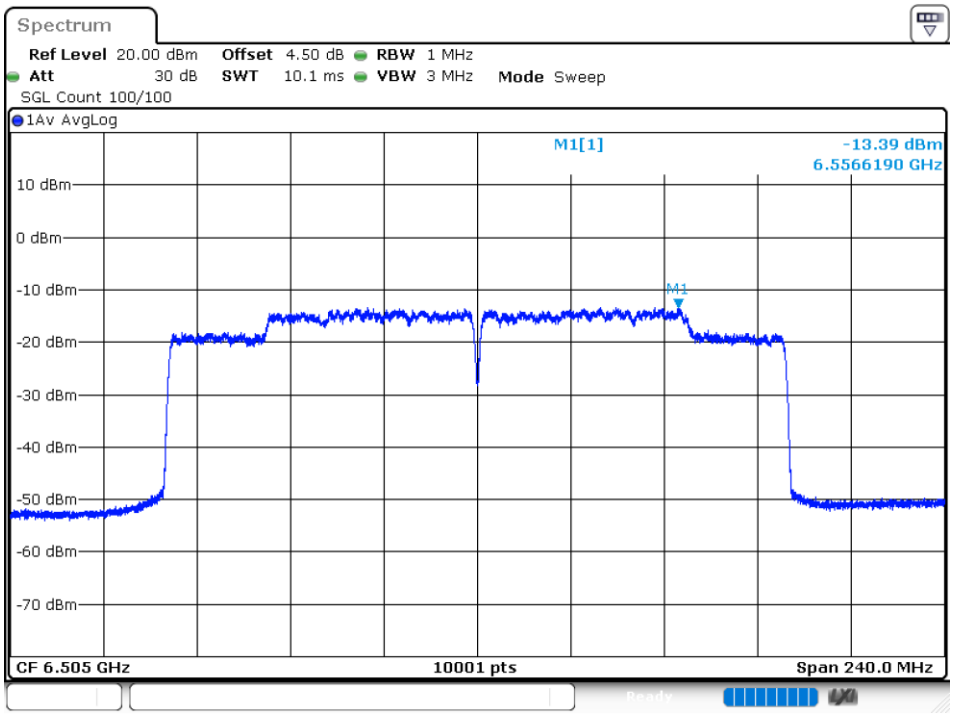
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Gain (dBi)	eirp PSD (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6505	Ant1	-14.25	0	-14.25	4.88	-9.37	-1	Pass
NVNT	ax160	6505	Ant2	-13.39	0	-13.39	4.84	-8.55	-1	Pass
NVNT	ax20	6435	Ant1	-9.17	0	-9.17	4.88	-4.29	-1	Pass
NVNT	ax20	6475	Ant1	-9.67	0	-9.67	4.88	-4.79	-1	Pass
NVNT	ax20	6515	Ant1	-9.33	0	-9.33	4.88	-4.45	-1	Pass
NVNT	ax20	6435	Ant2	-8.47	0	-8.47	4.84	-3.63	-1	Pass
NVNT	ax20	6475	Ant2	-8.27	0	-8.27	4.84	-3.43	-1	Pass
NVNT	ax20	6515	Ant2	-8.73	0	-8.73	4.84	-3.89	-1	Pass
NVNT	ax40	6445	Ant1	-9.49	0	-9.49	4.88	-4.61	-1	Pass
NVNT	ax40	6485	Ant1	-9.72	0	-9.72	4.88	-4.84	-1	Pass
NVNT	ax40	6525	Ant1	-9.66	0	-9.66	4.88	-4.78	-1	Pass
NVNT	ax40	6445	Ant2	-8.52	0	-8.52	4.84	-3.68	-1	Pass
NVNT	ax40	6485	Ant2	-8.41	0	-8.41	4.84	-3.57	-1	Pass
NVNT	ax40	6525	Ant2	-8.65	0	-8.65	4.84	-3.81	-1	Pass
NVNT	ax80	6465	Ant1	-11.84	0	-11.84	4.88	-6.96	-1	Pass
NVNT	ax80	6465	Ant2	-10.87	0	-10.87	4.84	-6.03	-1	Pass

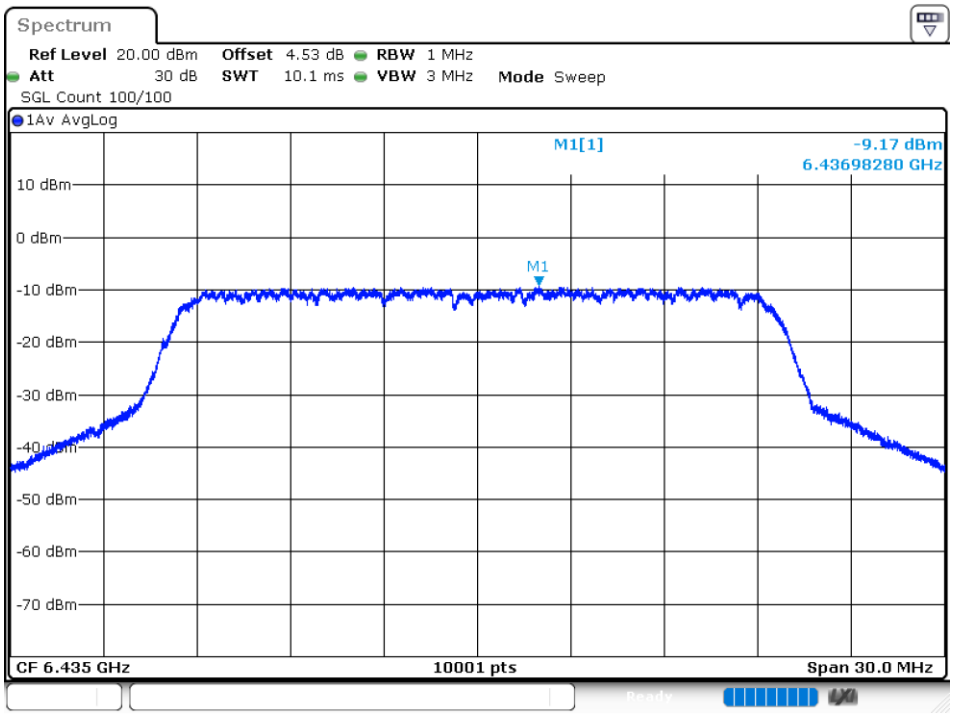
Test Graphs
PSD NVNT ax160 6505MHz Ant1



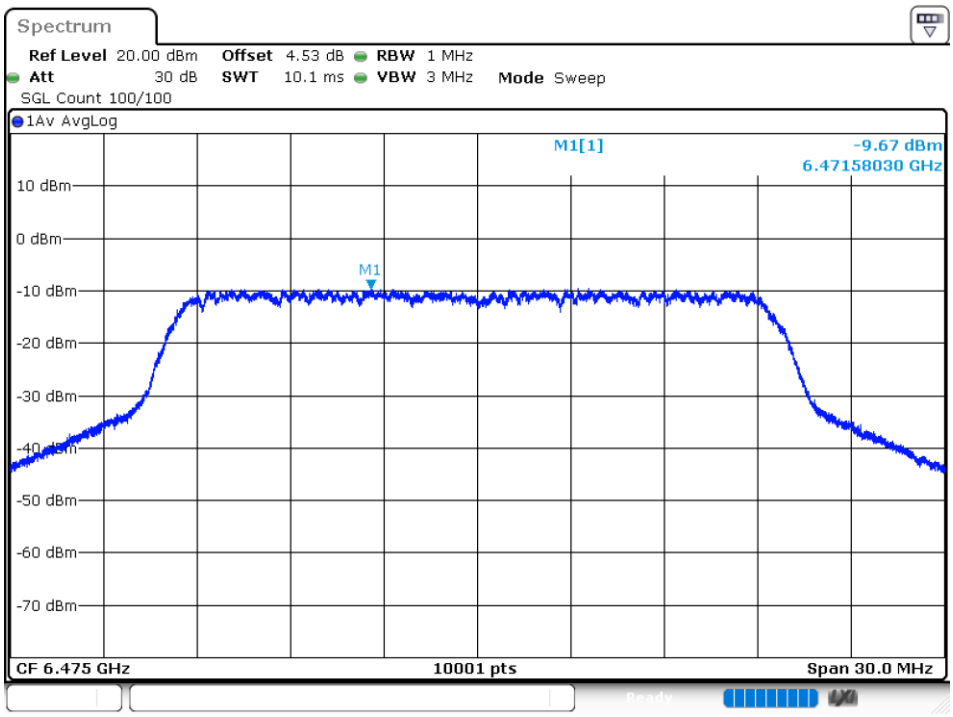
PSD NVNT ax160 6505MHz Ant2



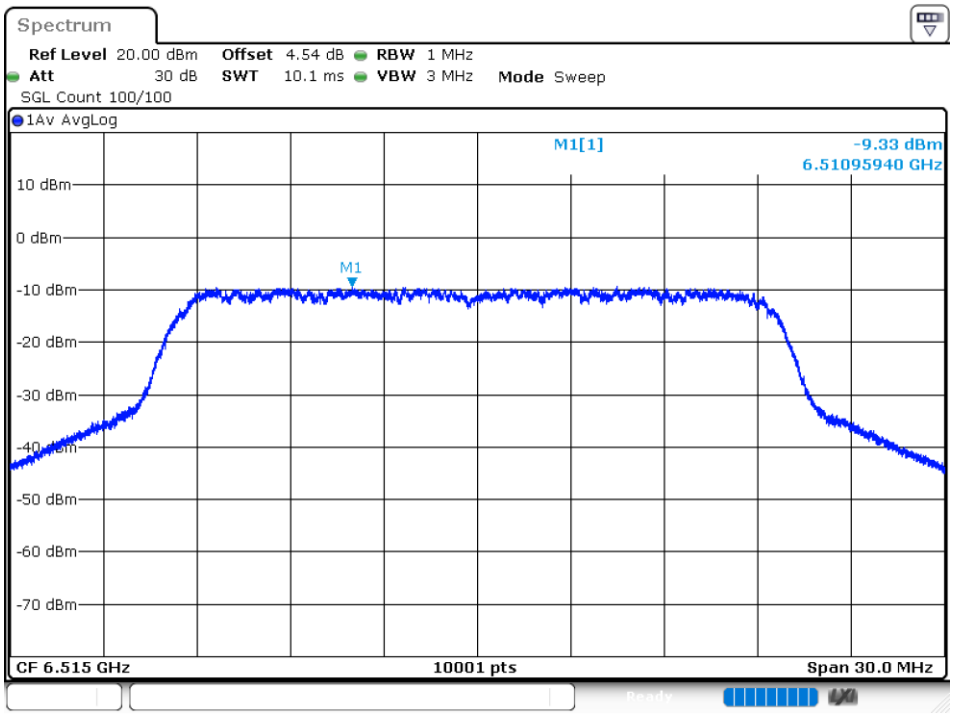
PSD NVNT ax20 6435MHz Ant1



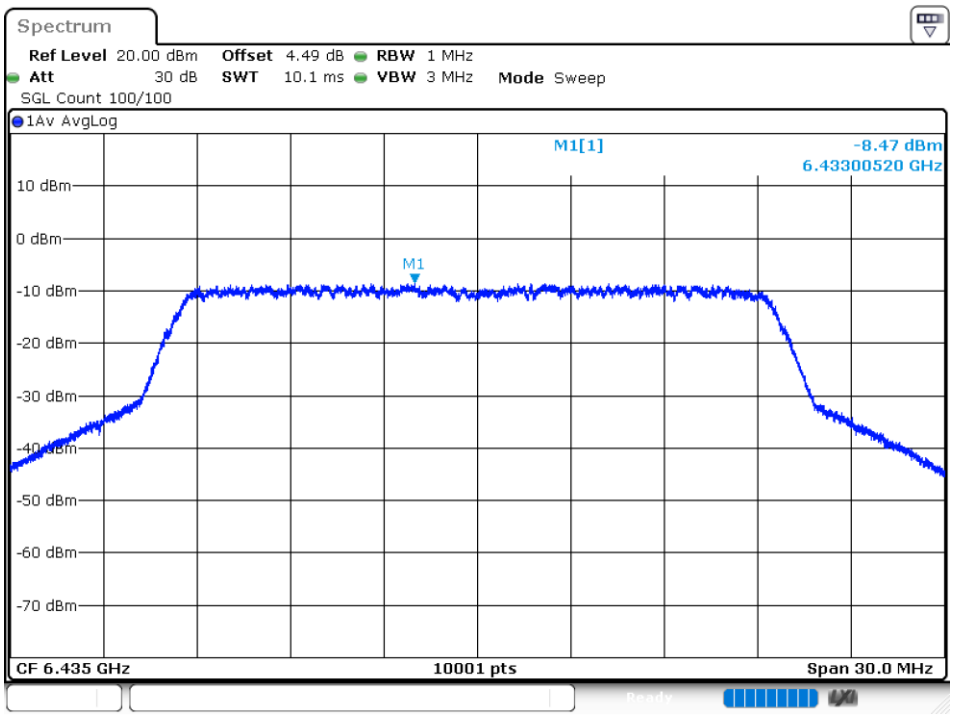
PSD NVNT ax20 6475MHz Ant1



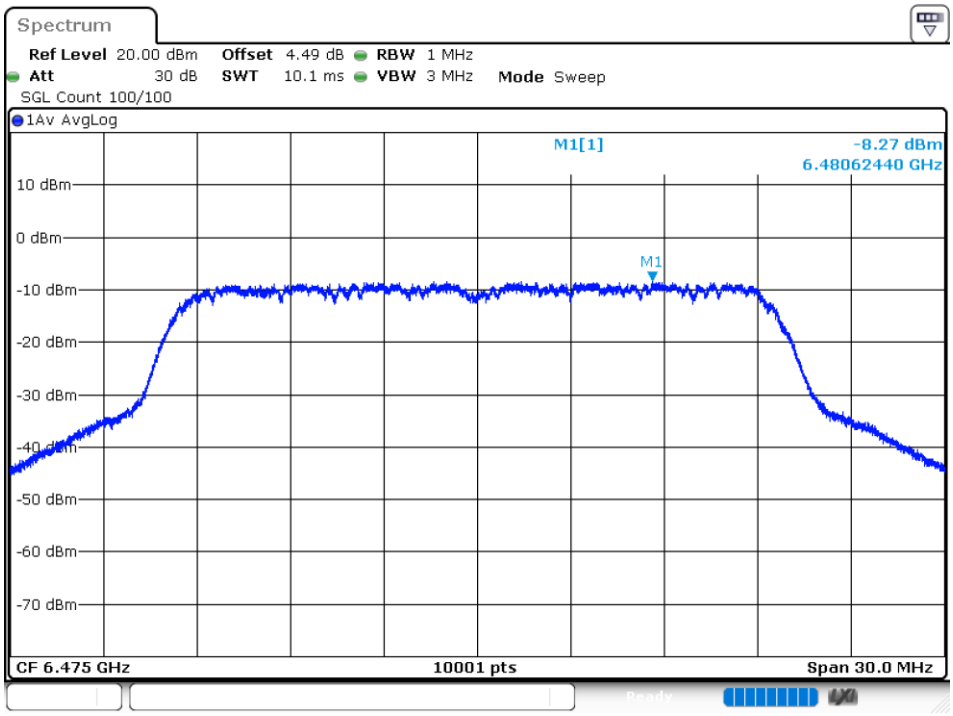
PSD NVNT ax20 6515MHz Ant1



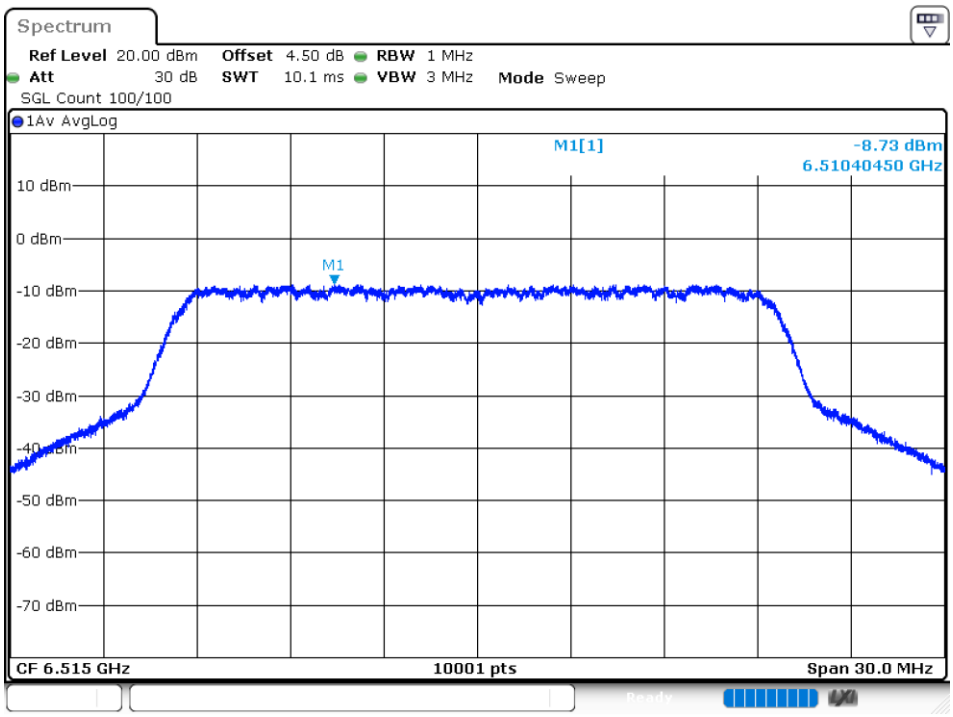
PSD NVNT ax20 6435MHz Ant2



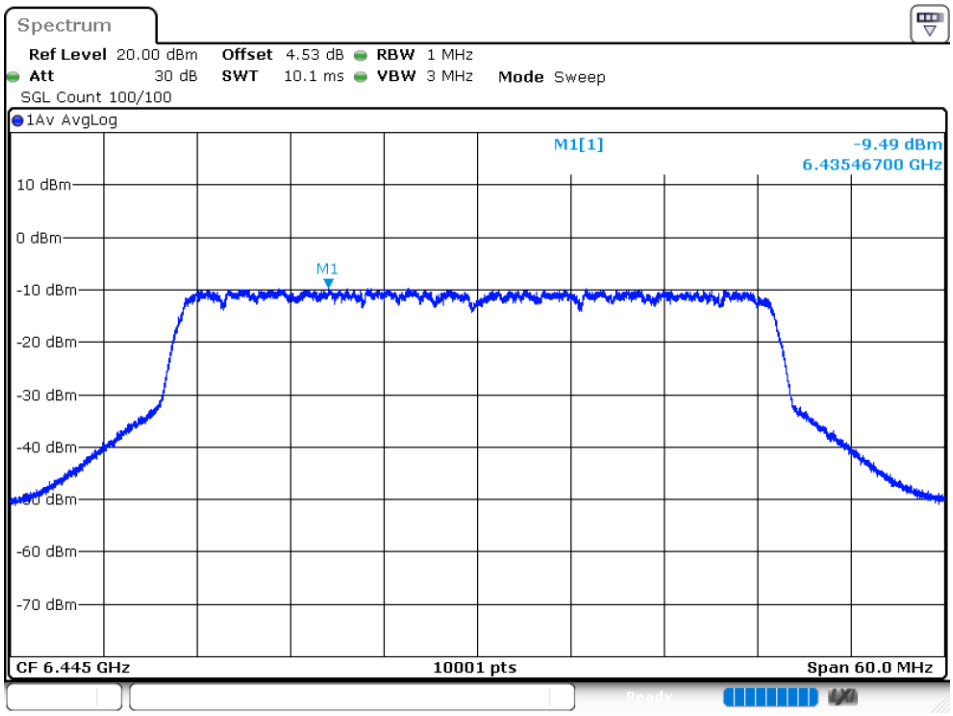
PSD NVNT ax20 6475MHz Ant2



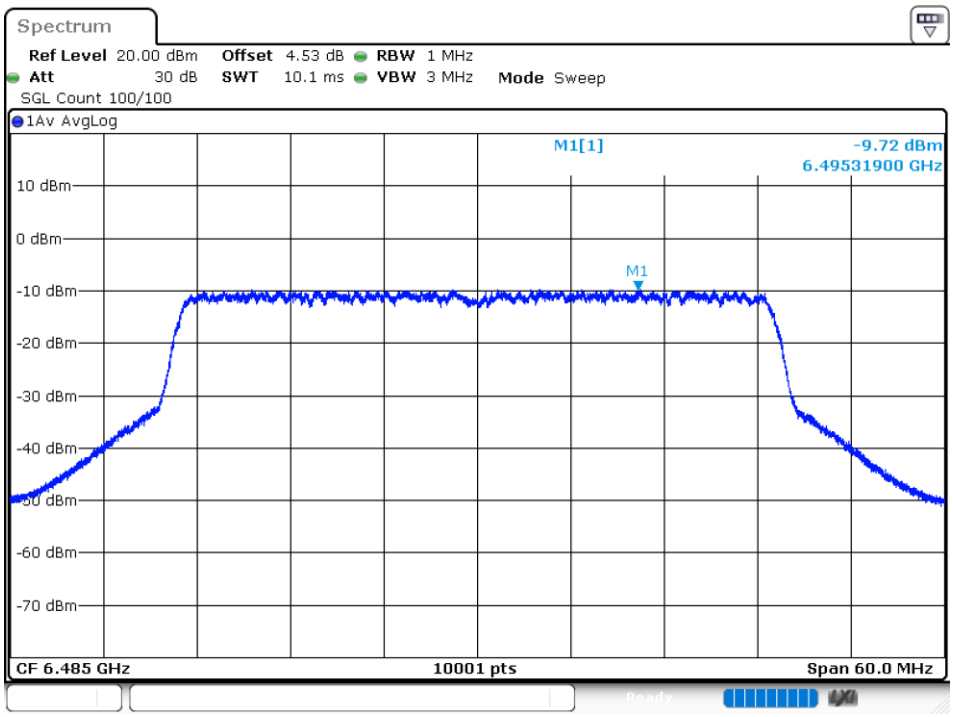
PSD NVNT ax20 6515MHz Ant2



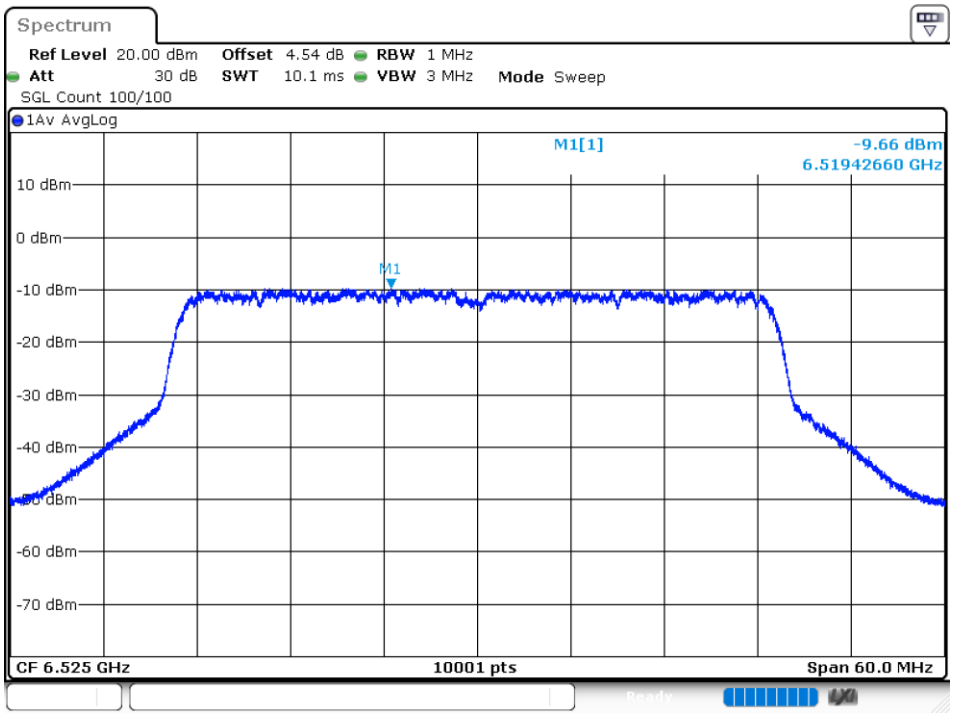
PSD NVNT ax40 6445MHz Ant1



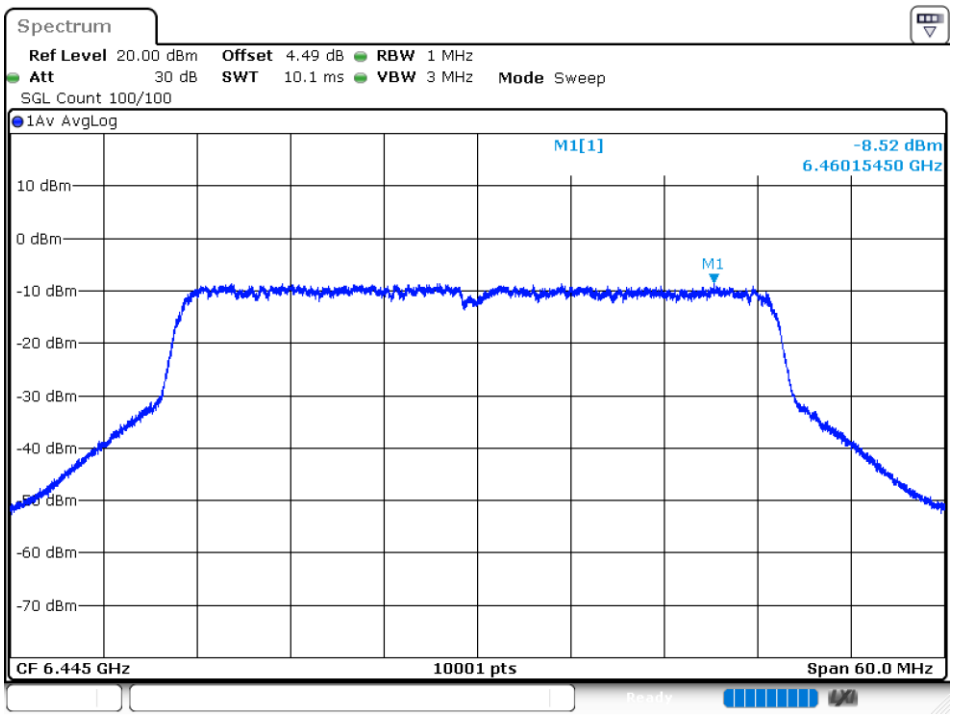
PSD NVNT ax40 6485MHz Ant1



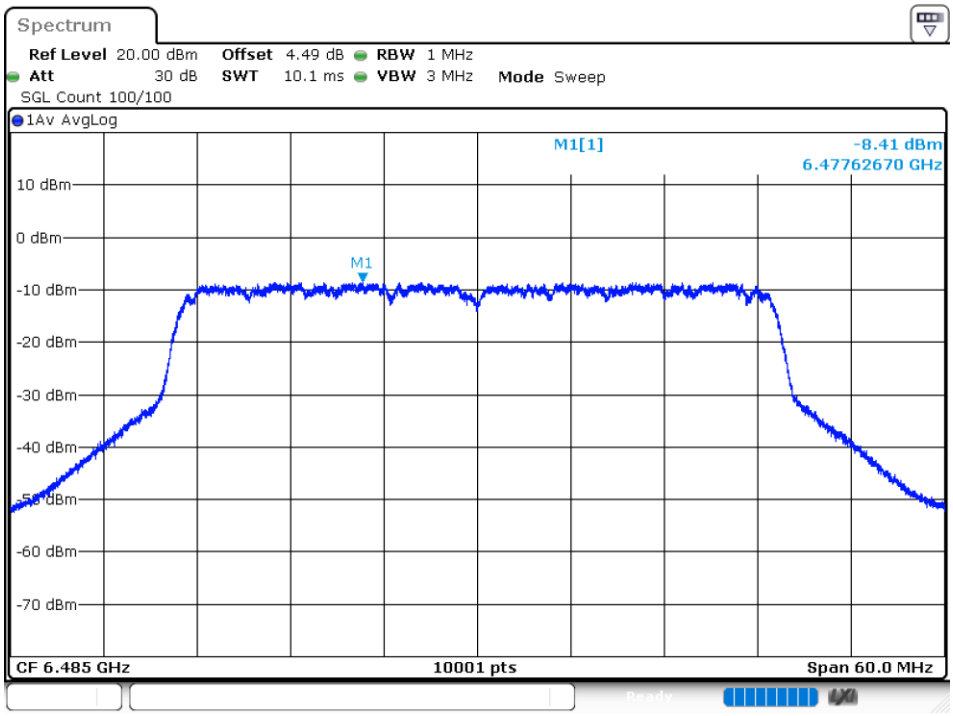
PSD NVNT ax40 6525MHz Ant1



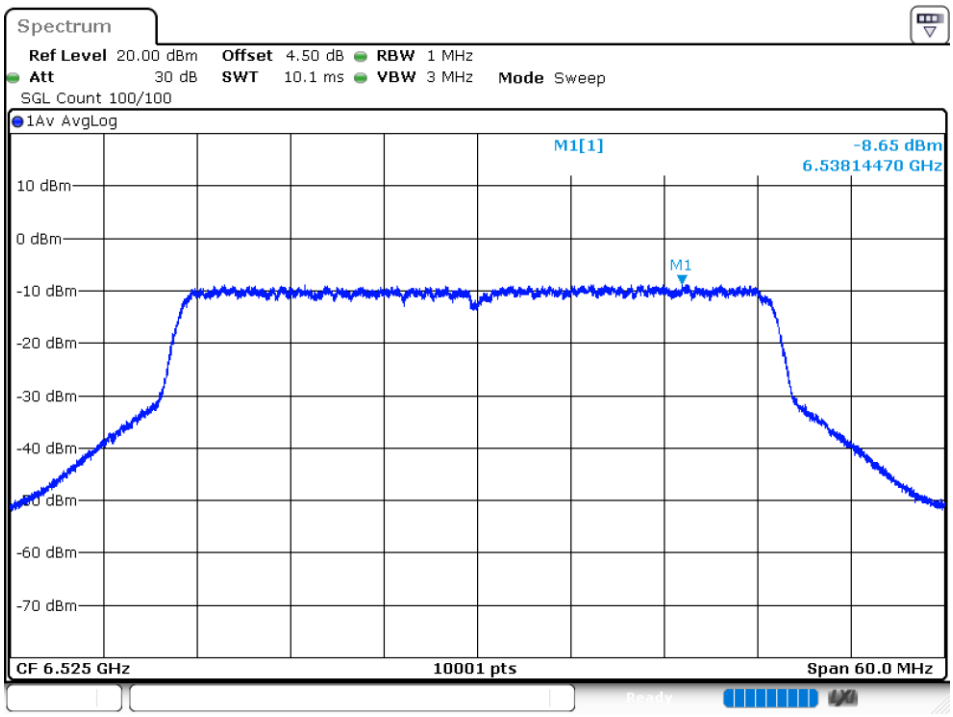
PSD NVNT ax40 6445MHz Ant2



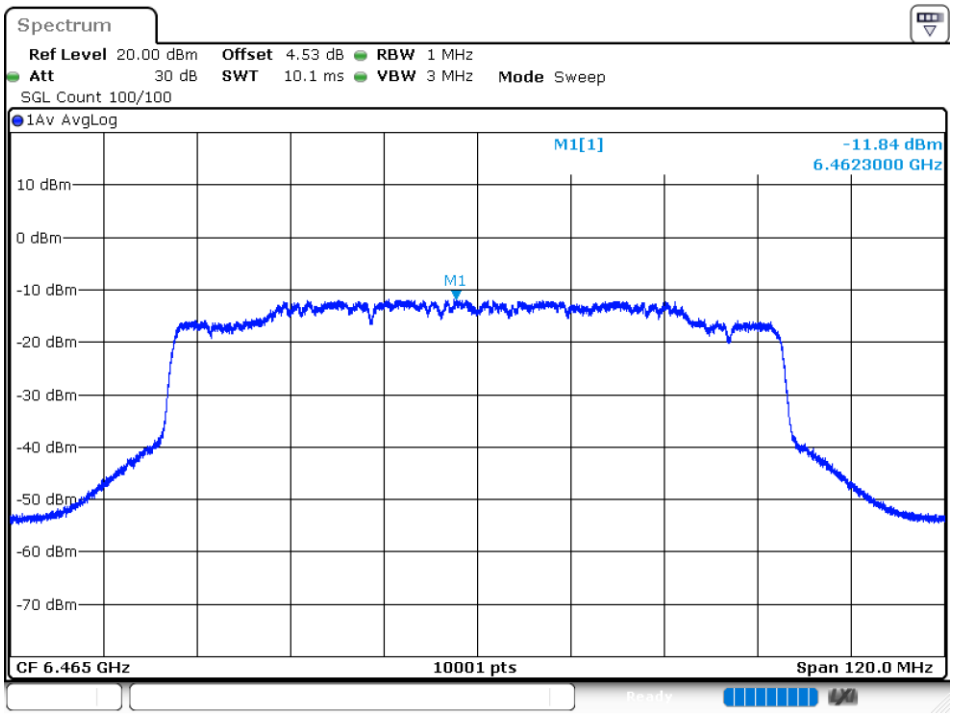
PSD NVNT ax40 6485MHz Ant2



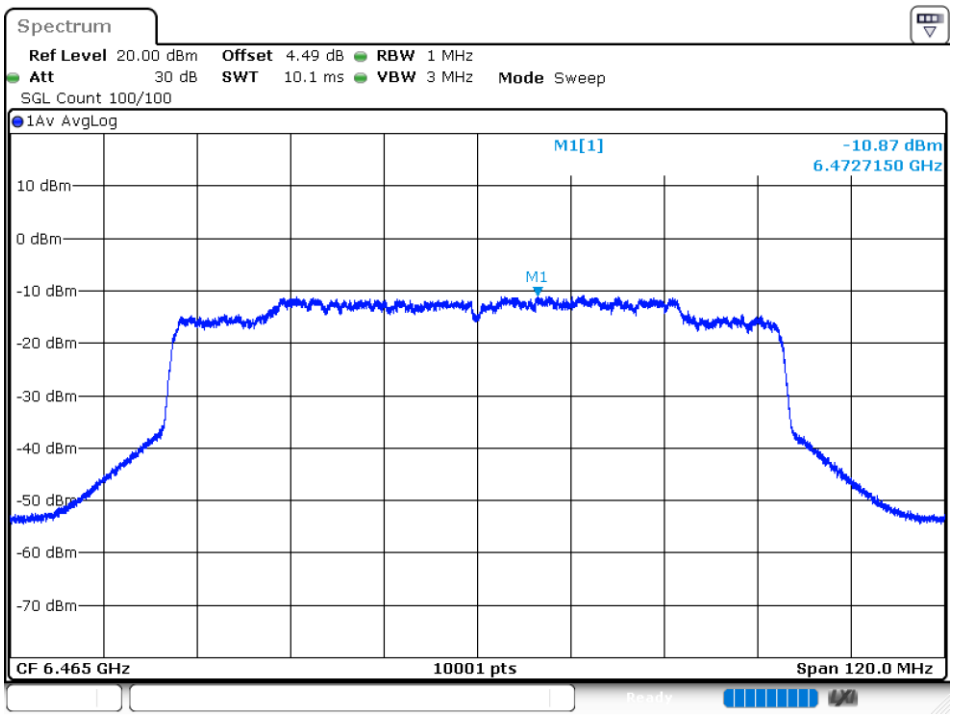
PSD NVNT ax40 6525MHz Ant2



PSD NVNT ax80 6465MHz Ant1



PSD NVNT ax80 6465MHz Ant2

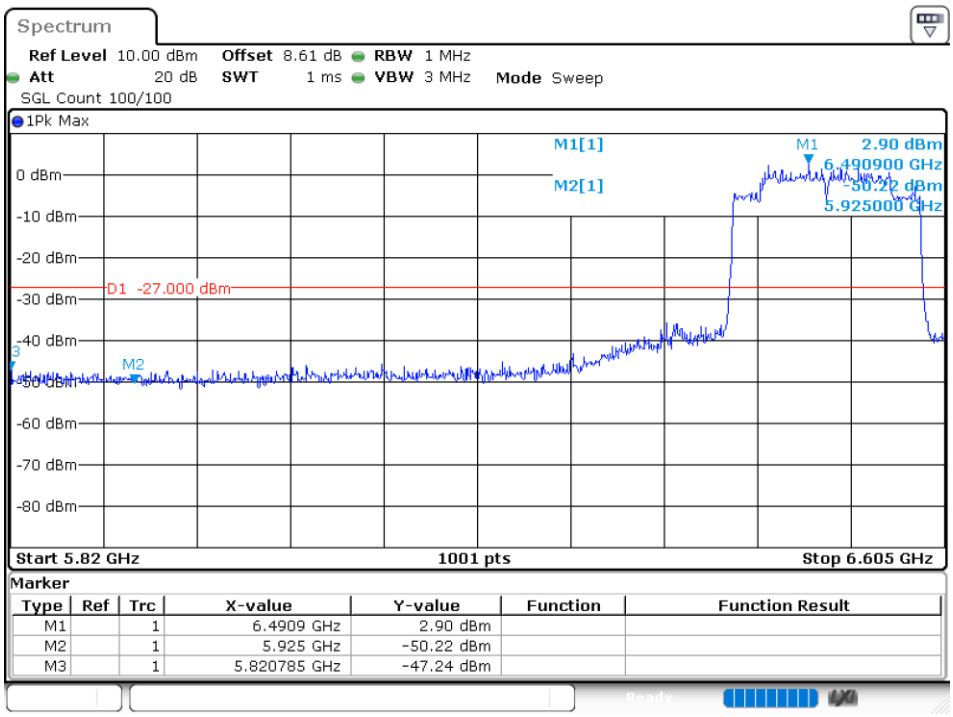


Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6505	Ant1	-47.23	-27	Pass
NVNT	ax160	6505	Ant2	-46.08	-27	Pass
NVNT	ax20	6435	Ant1	-46.82	-27	Pass
NVNT	ax20	6515	Ant1	-47.77	-27	Pass
NVNT	ax20	6435	Ant2	-46.32	-27	Pass
NVNT	ax20	6515	Ant2	-47.59	-27	Pass
NVNT	ax40	6445	Ant1	-46.83	-27	Pass
NVNT	ax40	6525	Ant1	-48.36	-27	Pass
NVNT	ax40	6445	Ant2	-46.59	-27	Pass
NVNT	ax40	6525	Ant2	-48.6	-27	Pass
NVNT	ax80	6465	Ant1	-46.94	-27	Pass
NVNT	ax80	6465	Ant2	-47.17	-27	Pass

Test Graphs

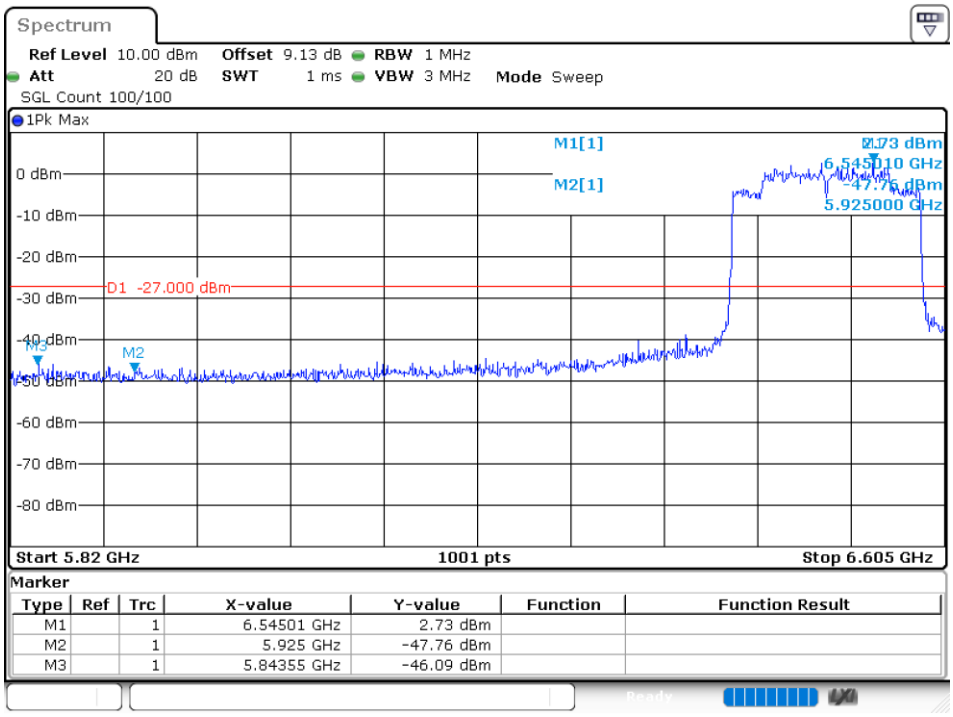
Band Edge NVNT ax160 6505MHz Low Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	6.4909 GHz	2.90 dBm		
M2		1	5.925 GHz	-50.22 dBm		
M3		1	5.820785 GHz	-47.24 dBm		

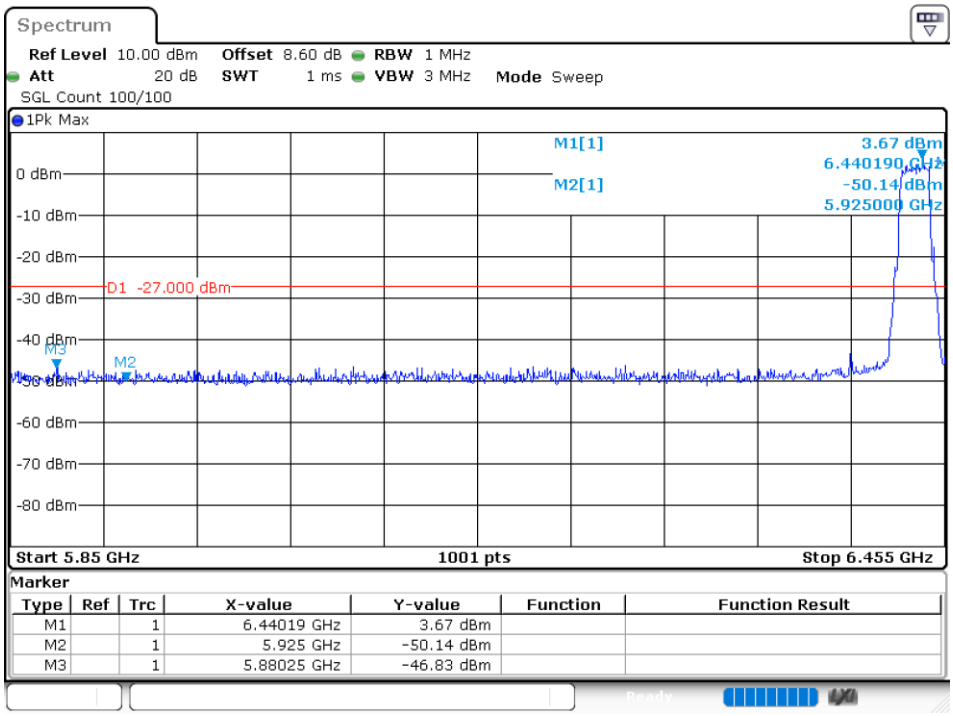
Band Edge NVNT ax160 6505MHz Low Ant2



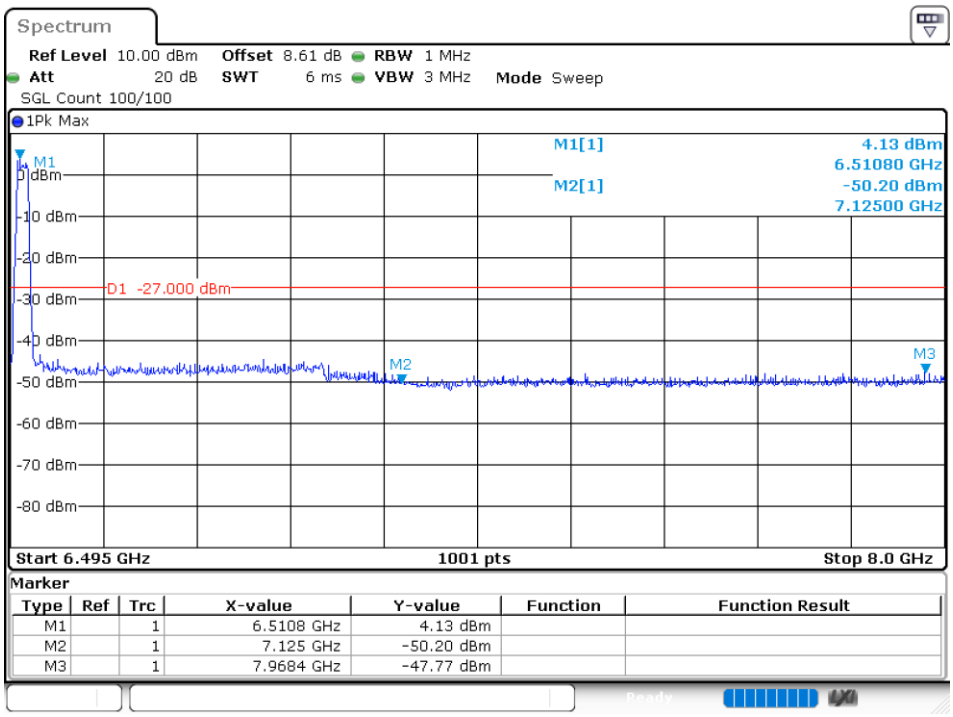
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	6.54501 GHz	2.73 dBm		
M2		1	5.925 GHz	-47.76 dBm		
M3		1	5.84355 GHz	-46.09 dBm		

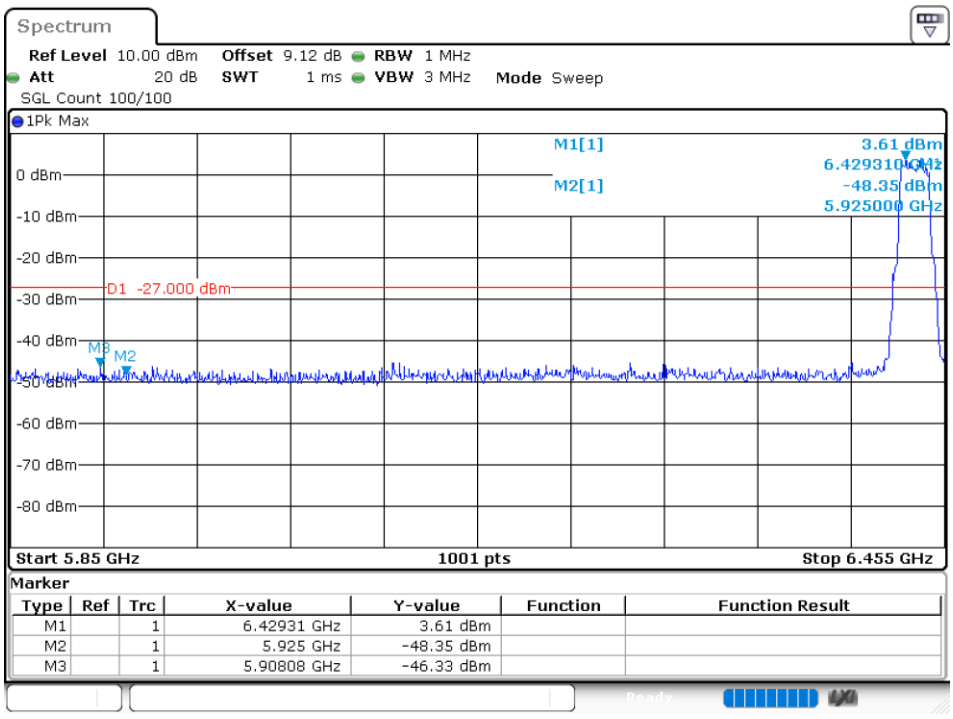
Band Edge NVNT ax20 6435MHz Low Ant1



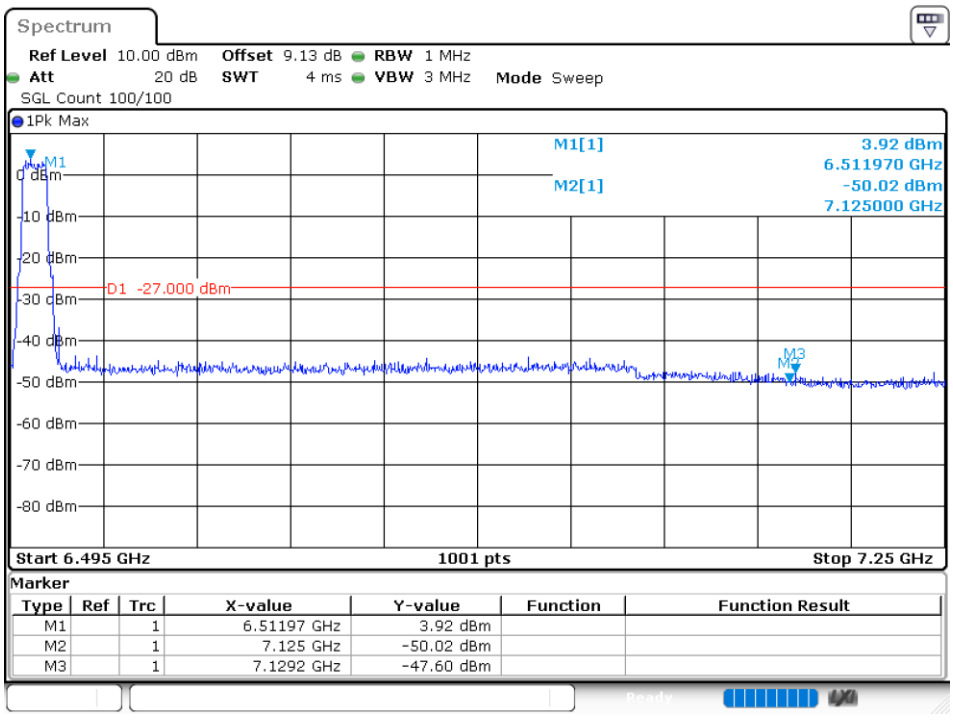
Band Edge NVNT ax20 6515MHz High Ant1



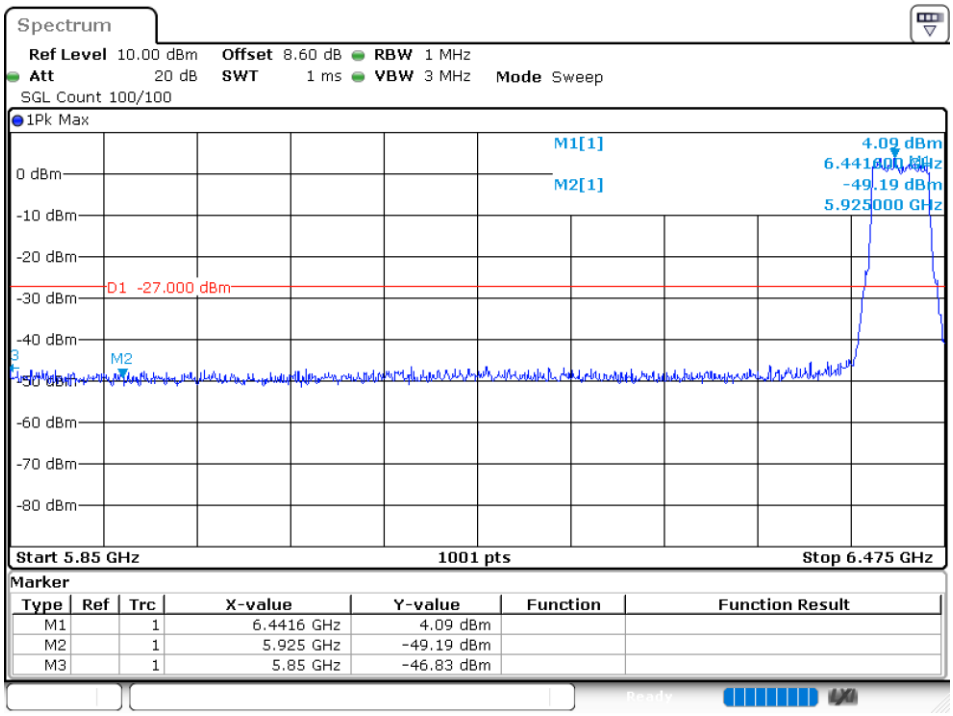
Band Edge NVNT ax20 6435MHz Low Ant2



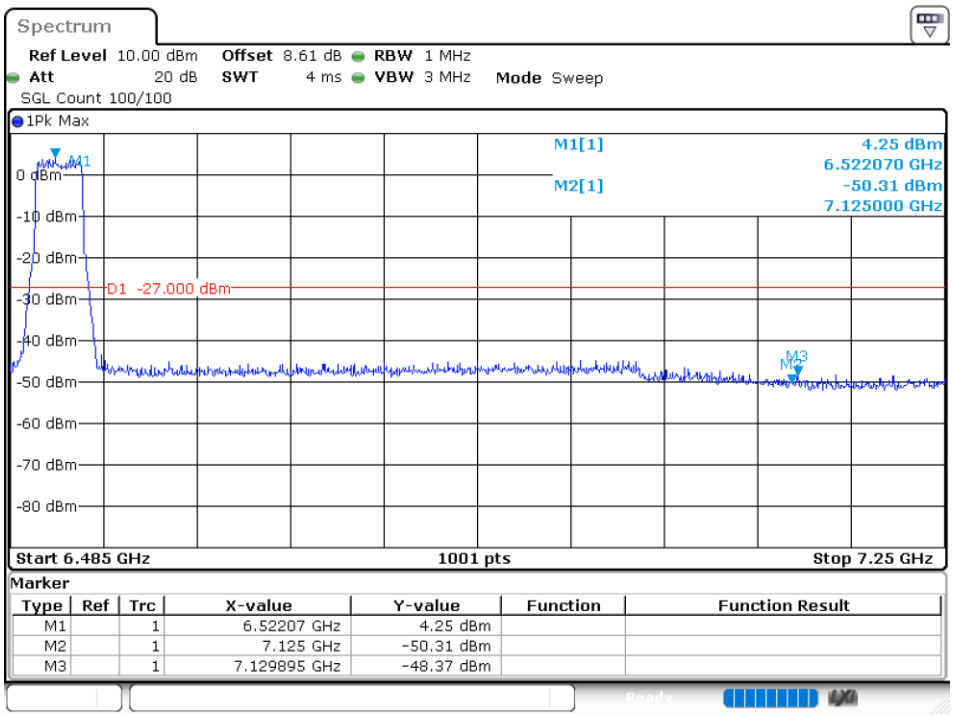
Band Edge NVNT ax20 6515MHz High Ant2



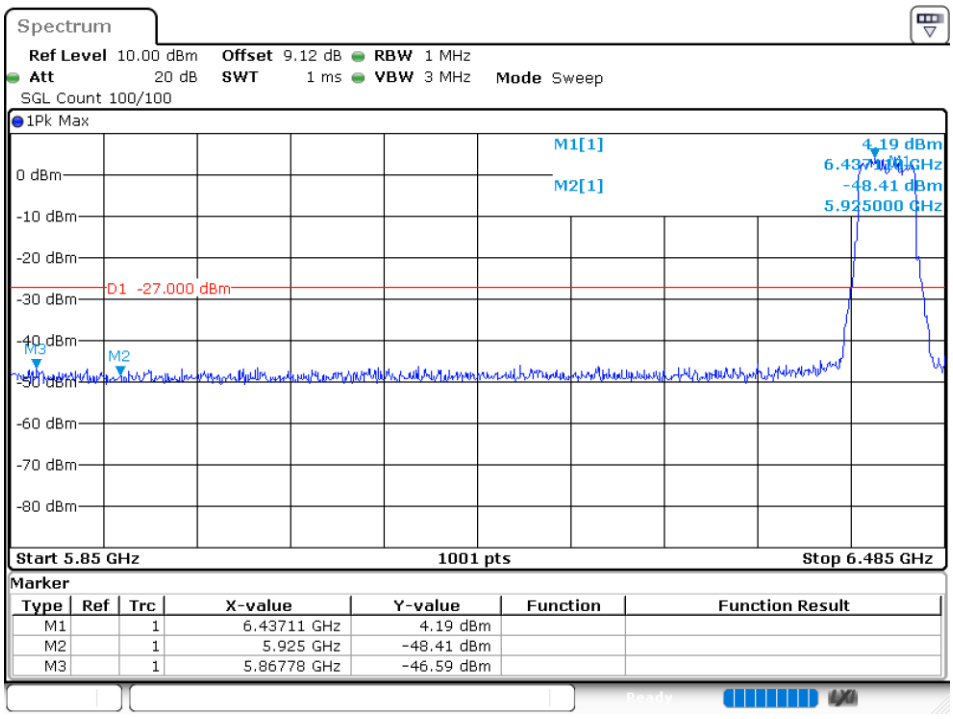
Band Edge NVNT ax40 6445MHz Low Ant1



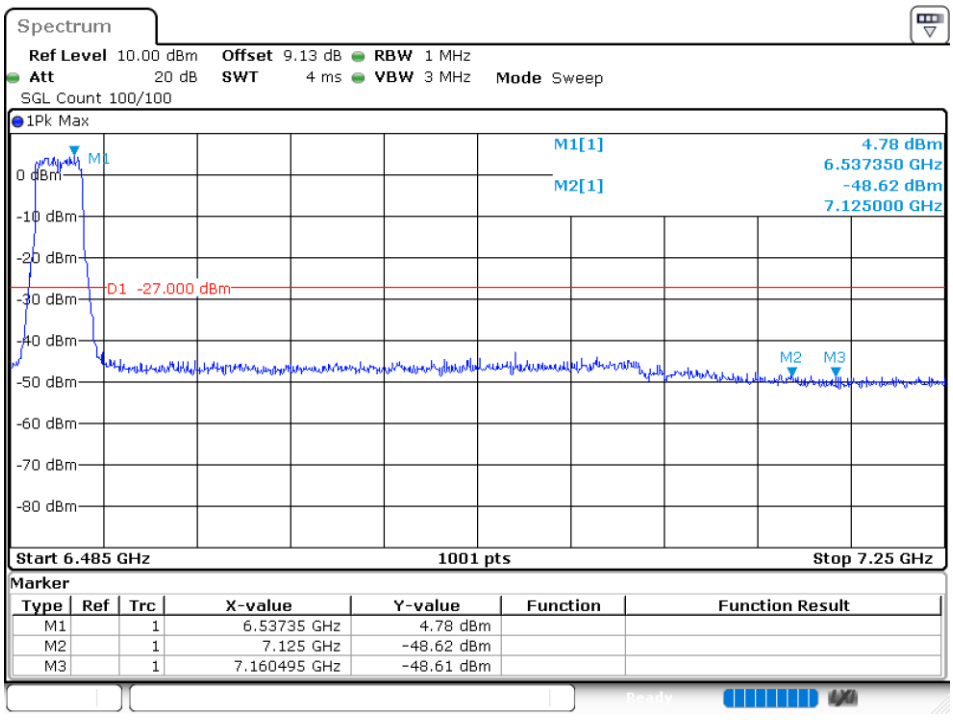
Band Edge NVNT ax40 6525MHz High Ant1



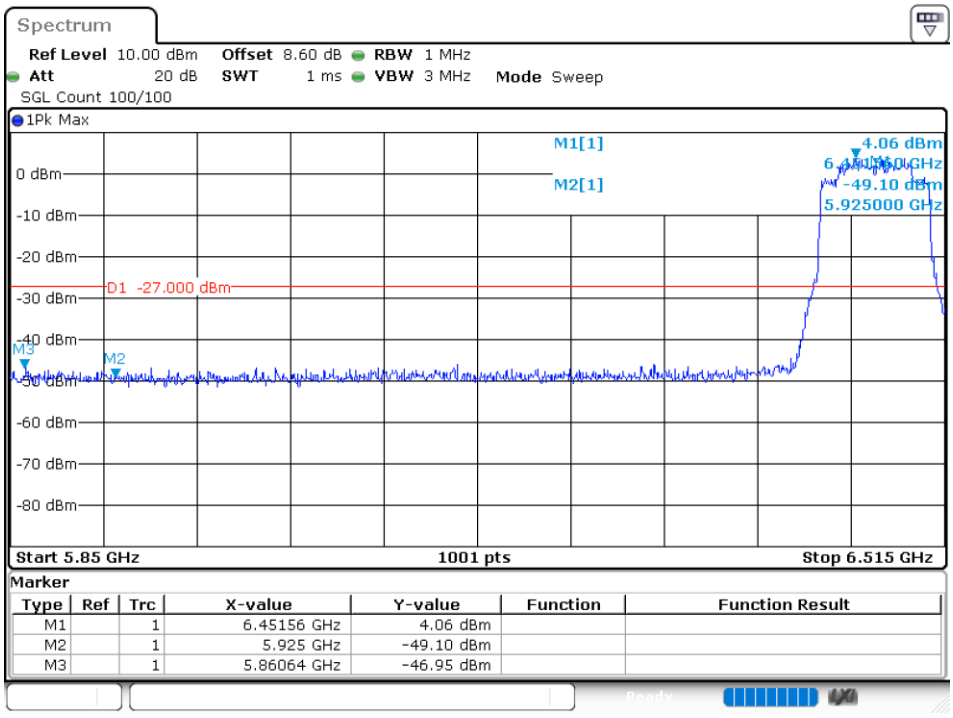
Band Edge NVNT ax40 6445MHz Low Ant2



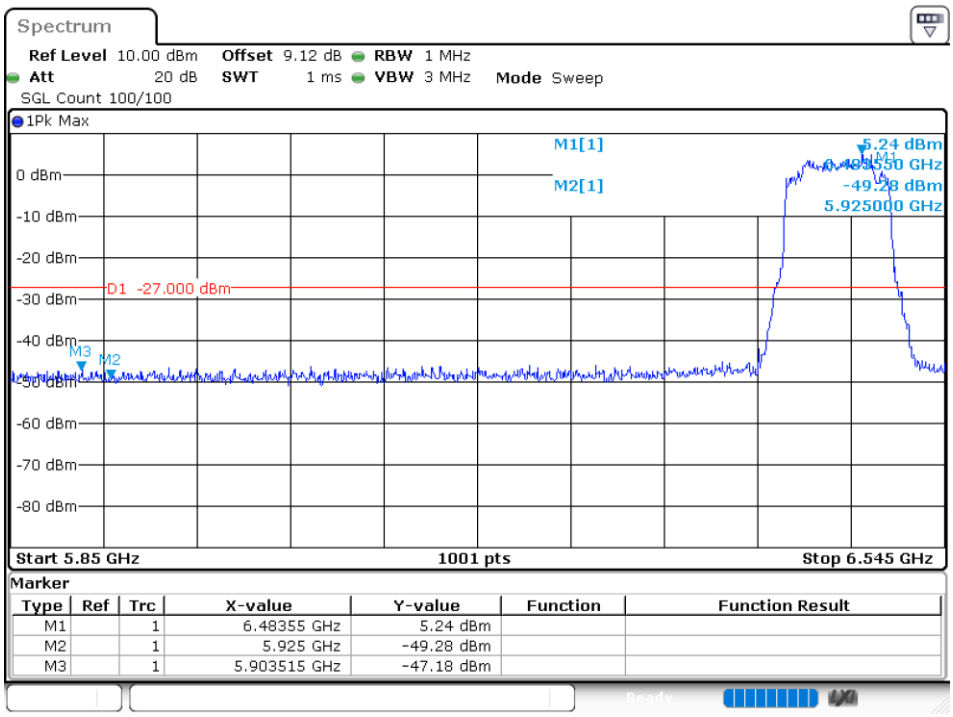
Band Edge NVNT ax40 6525MHz High Ant2



Band Edge NVNT ax80 6465MHz Low Ant1



Band Edge NVNT ax80 6465MHz Low Ant2

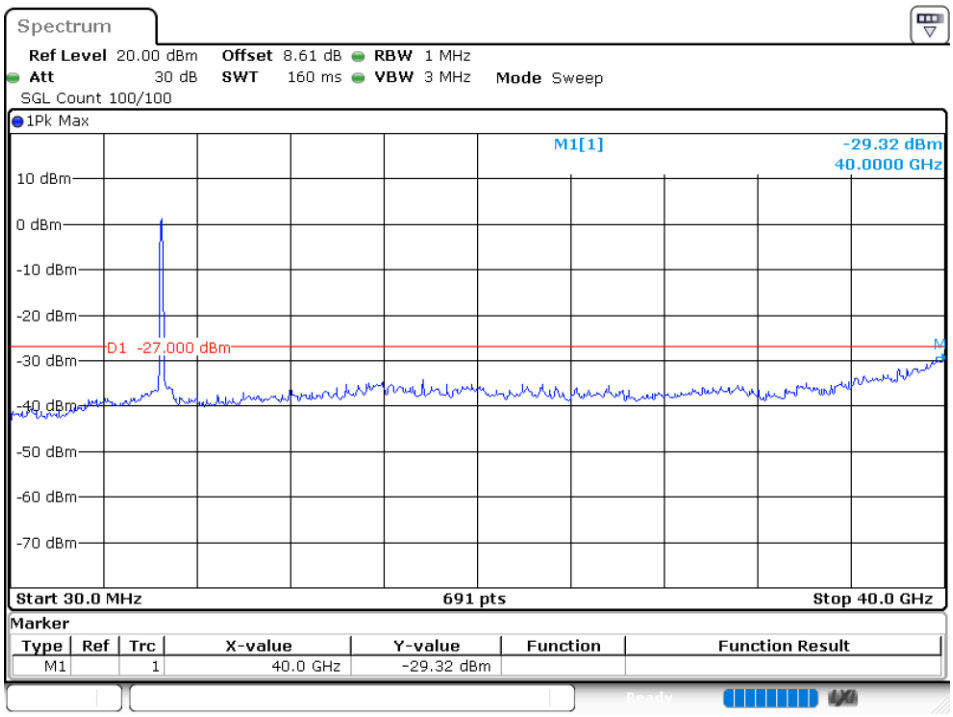


Conducted RF Spurious Emission

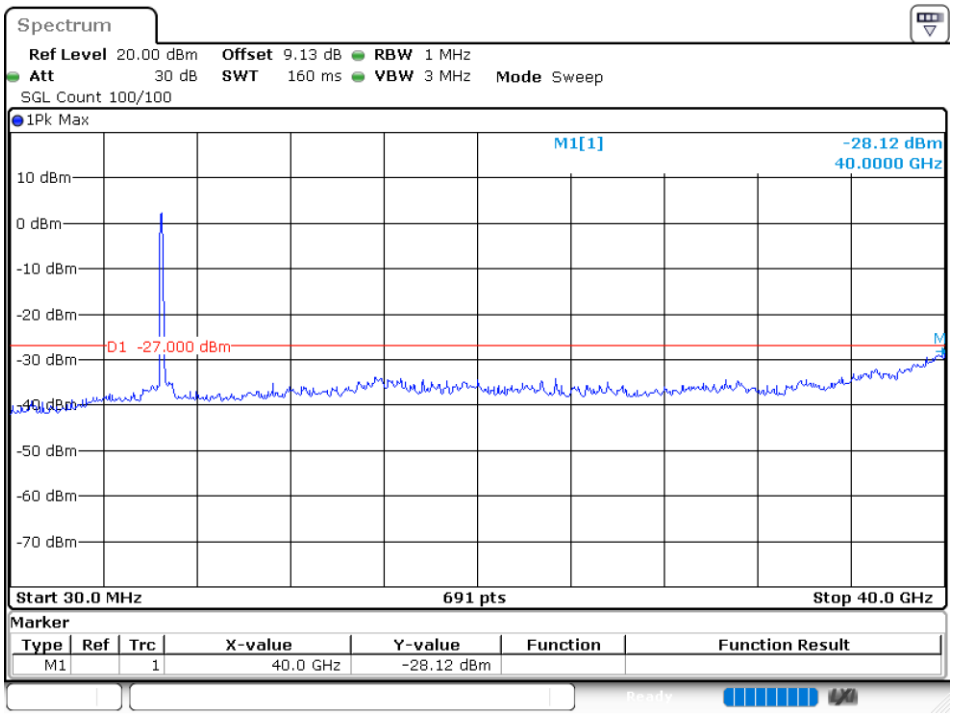
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6505	Ant1	-29.32	-27	Pass
NVNT	ax160	6505	Ant2	-28.12	-27	Pass
NVNT	ax20	6435	Ant1	-28.75	-27	Pass
NVNT	ax20	6475	Ant1	-29.25	-27	Pass
NVNT	ax20	6515	Ant1	1.21	-27	Fail
NVNT	ax20	6435	Ant2	-28.61	-27	Pass
NVNT	ax20	6475	Ant2	-28.36	-27	Pass
NVNT	ax20	6515	Ant2	3.07	-27	Fail
NVNT	ax40	6445	Ant1	-29.19	-27	Pass
NVNT	ax40	6485	Ant1	-28.7	-27	Pass
NVNT	ax40	6525	Ant1	-27.8	-27	Pass
NVNT	ax40	6445	Ant2	-27.68	-27	Pass
NVNT	ax40	6485	Ant2	-28.67	-27	Pass
NVNT	ax40	6525	Ant2	-28.2	-27	Pass
NVNT	ax80	6465	Ant1	-29.41	-27	Pass
NVNT	ax80	6465	Ant2	-27.99	-27	Pass

Test Graphs

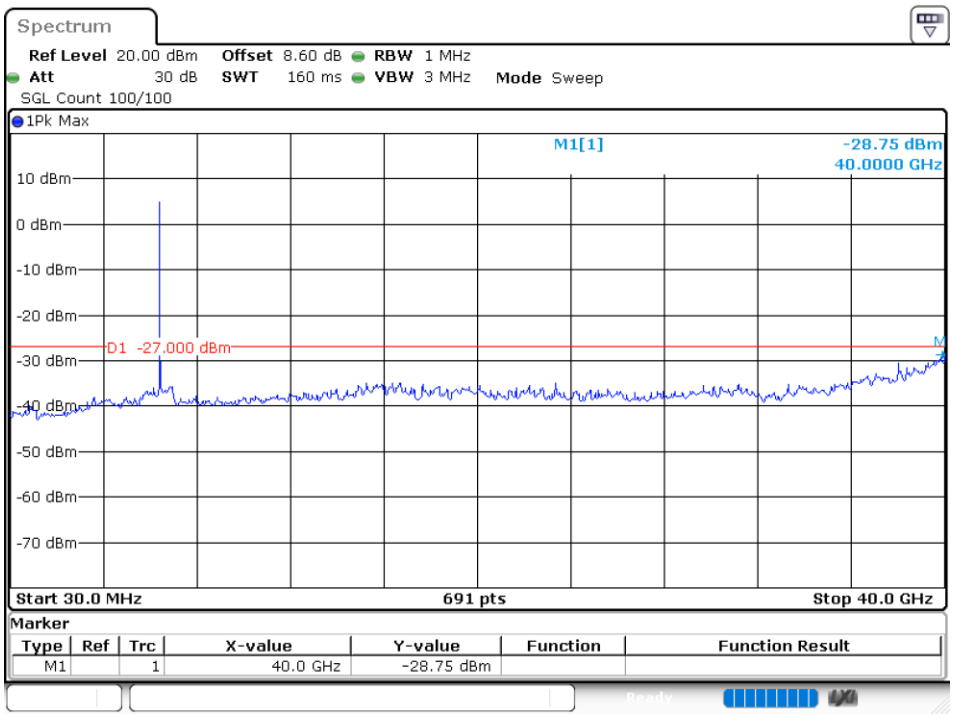
Tx. Spurious NVNT ax160 6505MHz Ant1 Emission



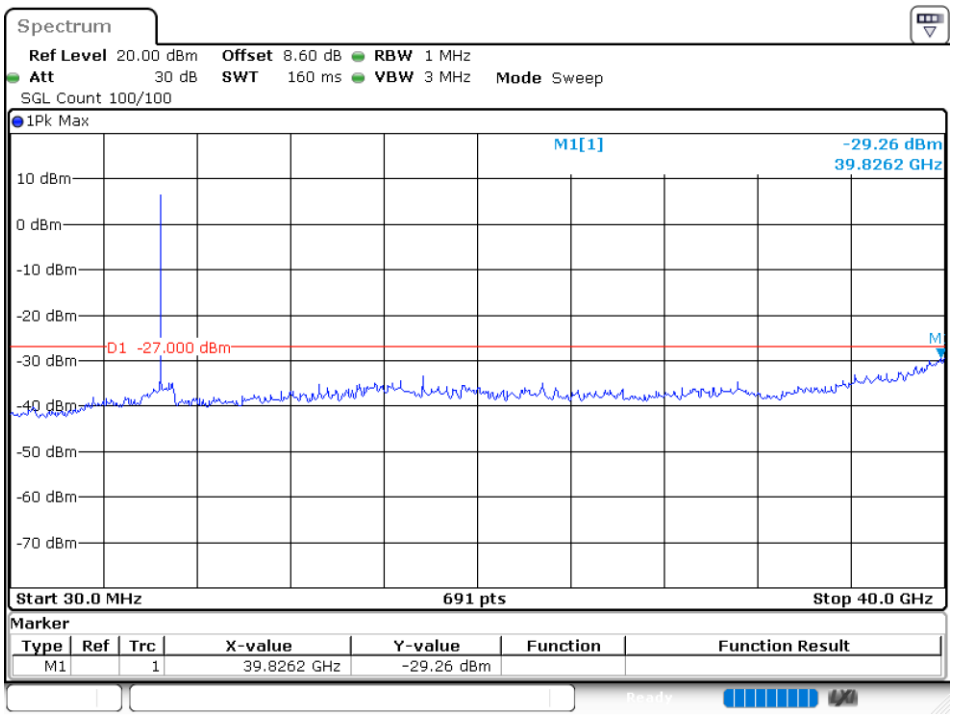
Tx. Spurious NVNT ax160 6505MHz Ant2 Emission



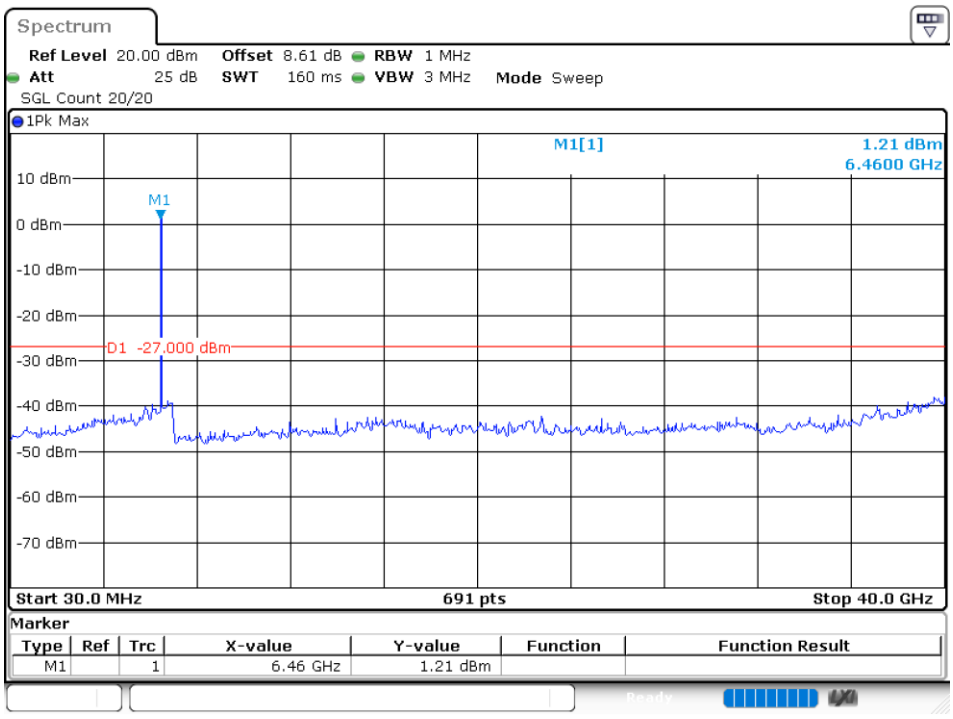
Tx. Spurious NVNT ax20 6435MHz Ant1 Emission



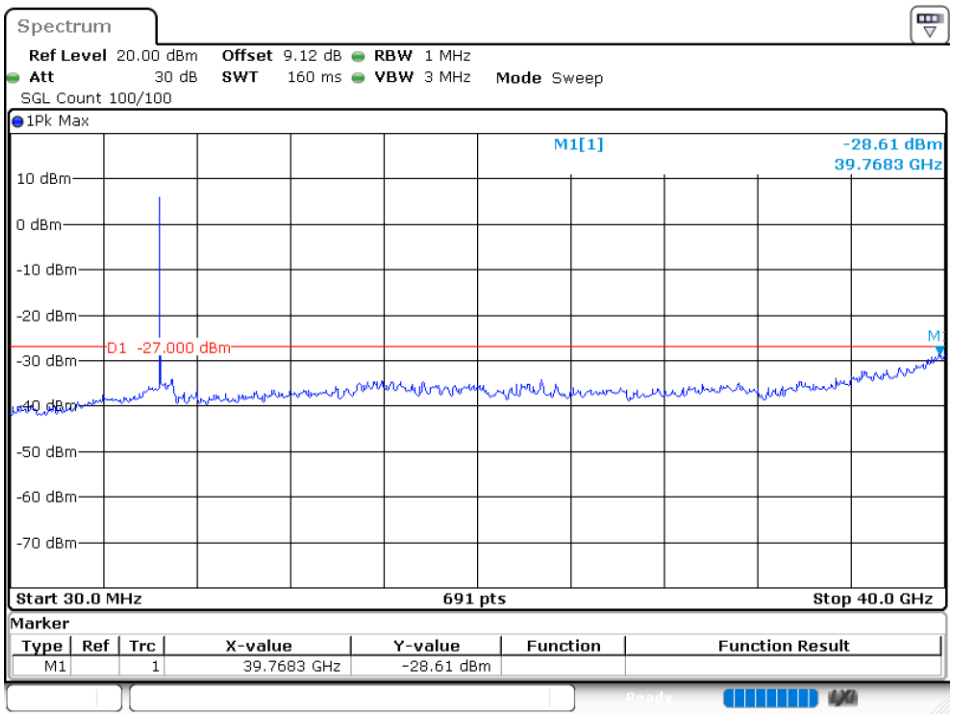
Tx. Spurious NVNT ax20 6475MHz Ant1 Emission



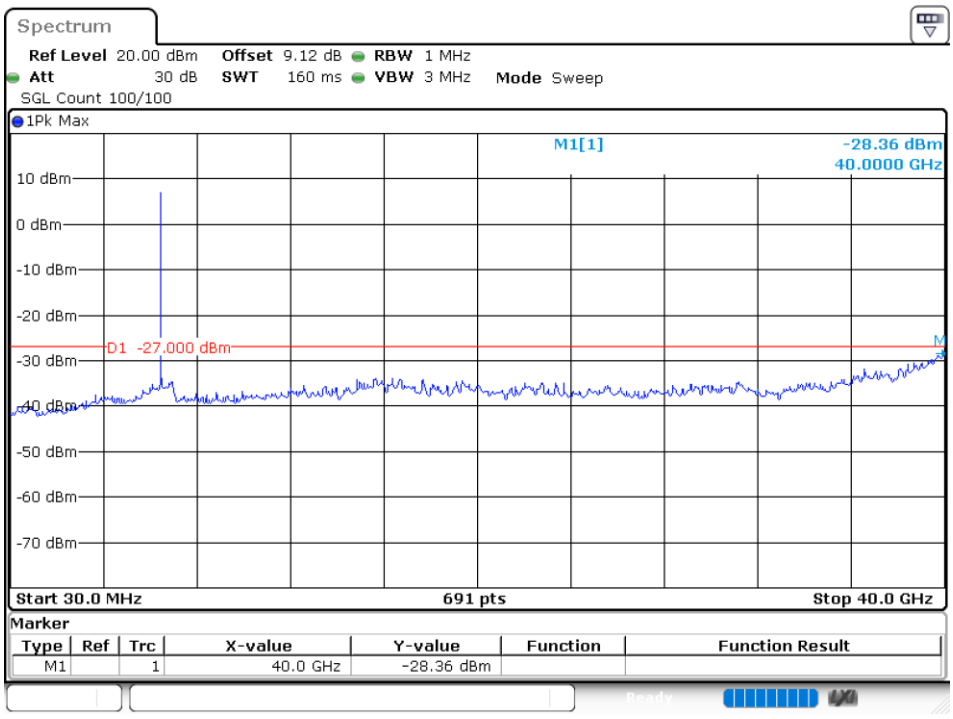
Tx. Spurious NVNT ax20 6515MHz Ant1 Emission



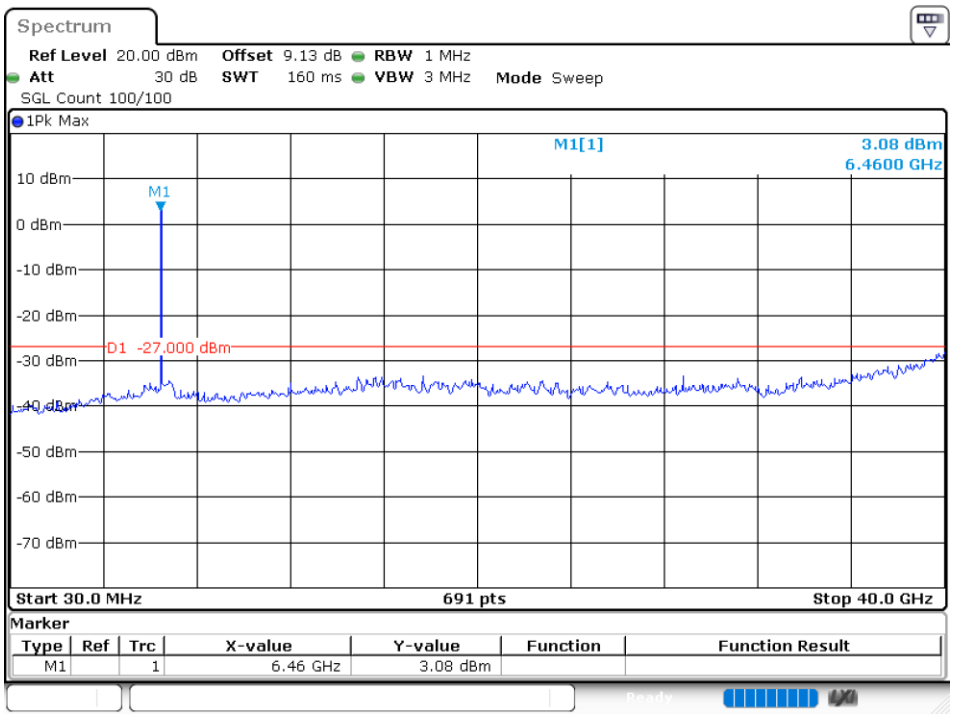
Tx. Spurious NVNT ax20 6435MHz Ant2 Emission



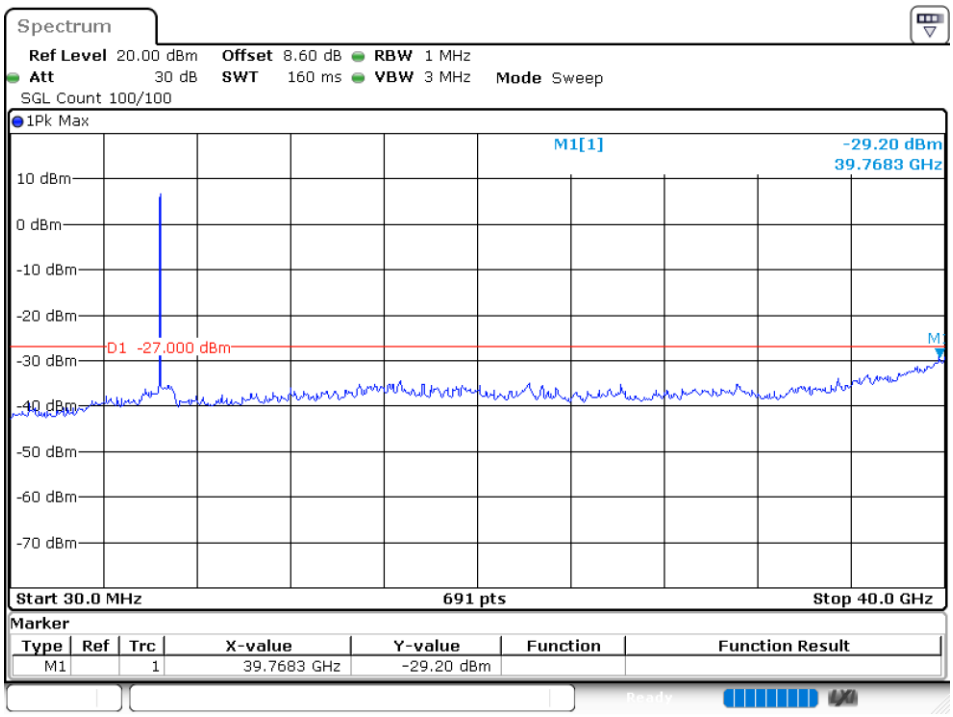
Tx. Spurious NVNT ax20 6475MHz Ant2 Emission



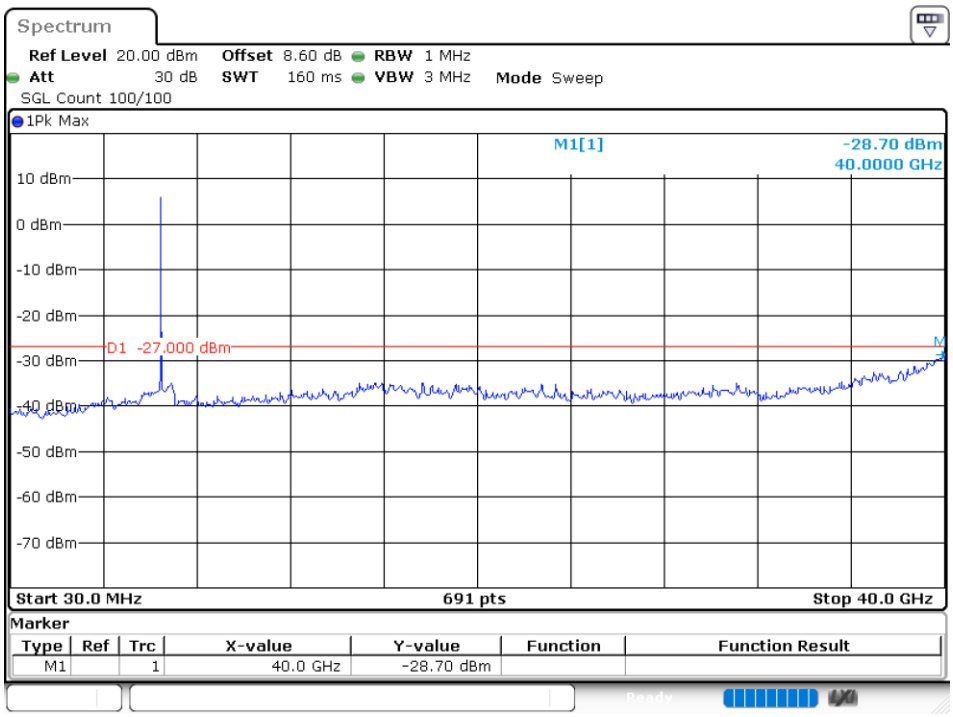
Tx. Spurious NVNT ax20 6515MHz Ant2 Emission



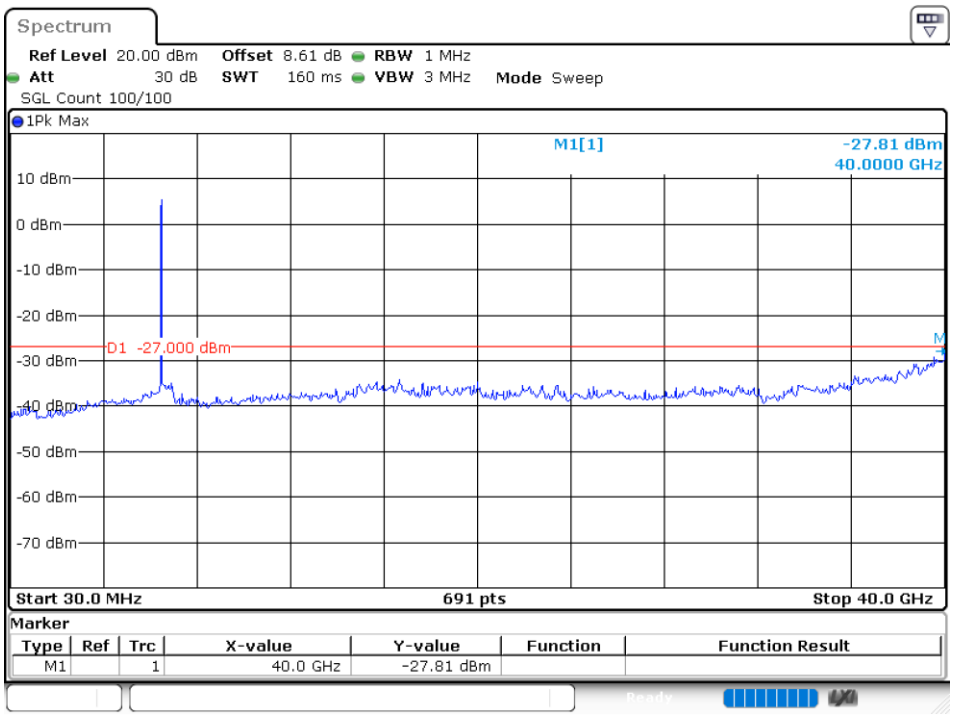
Tx. Spurious NVNT ax40 6445MHz Ant1 Emission



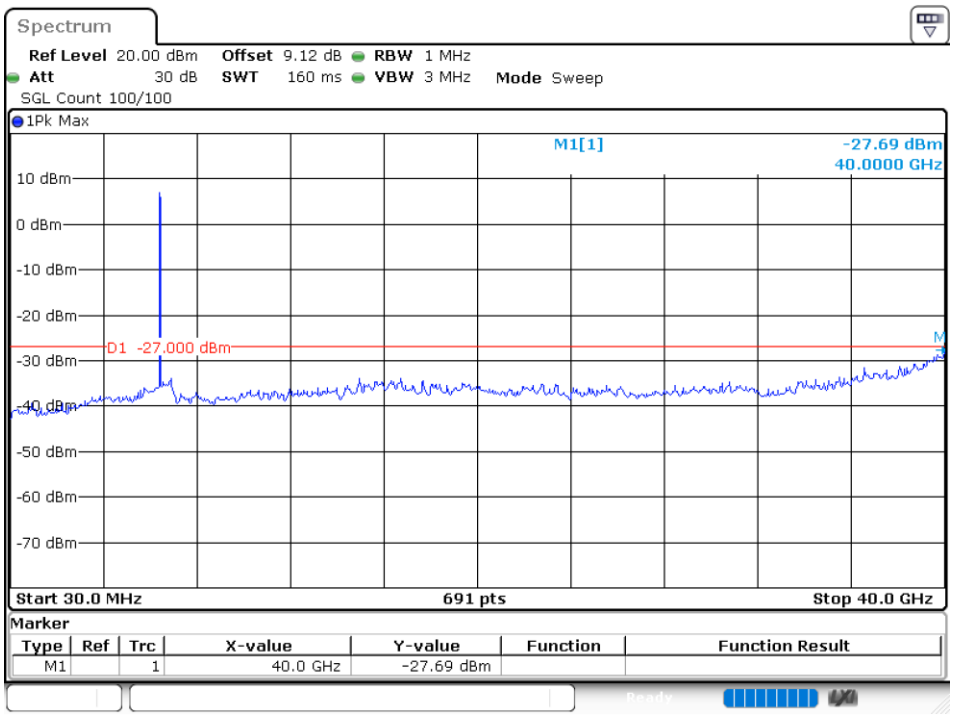
Tx. Spurious NVNT ax40 6485MHz Ant1 Emission



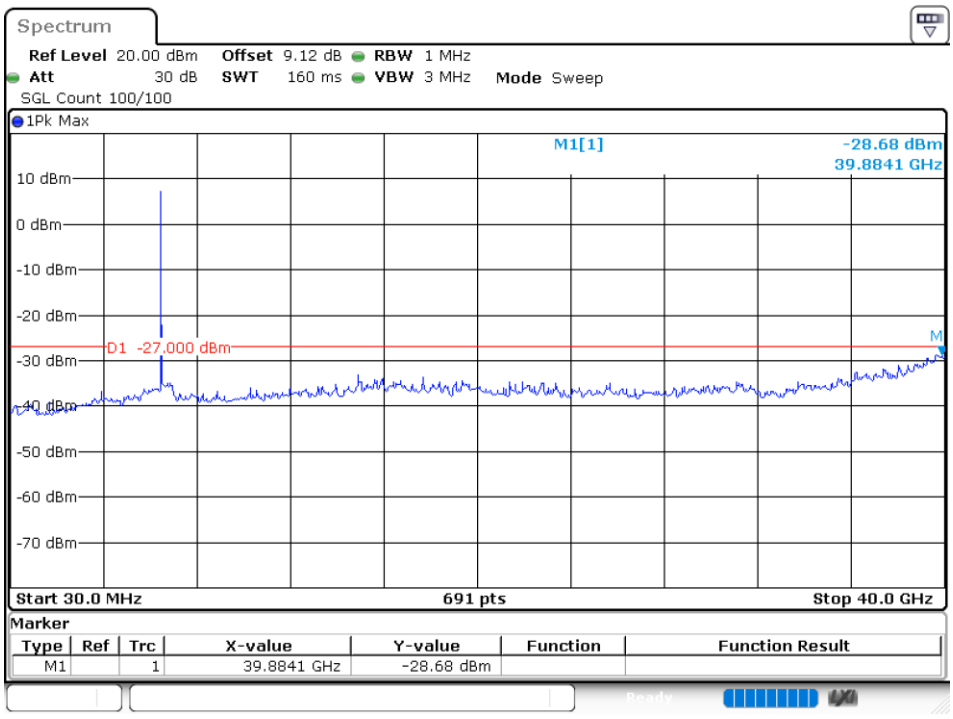
Tx. Spurious NVNT ax40 6525MHz Ant1 Emission



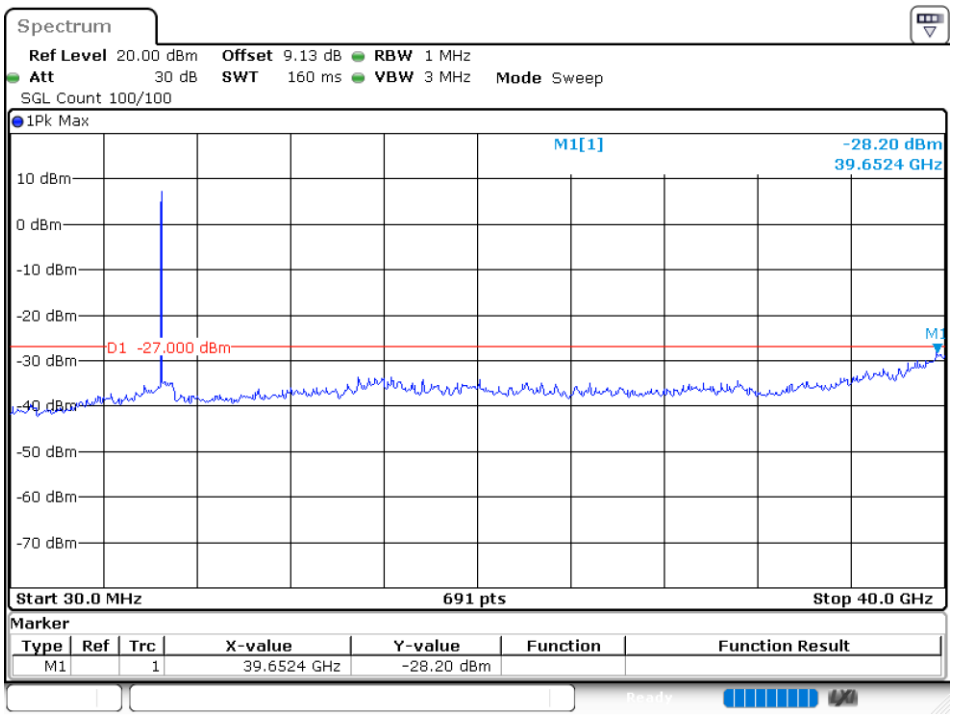
Tx. Spurious NVNT ax40 6445MHz Ant2 Emission



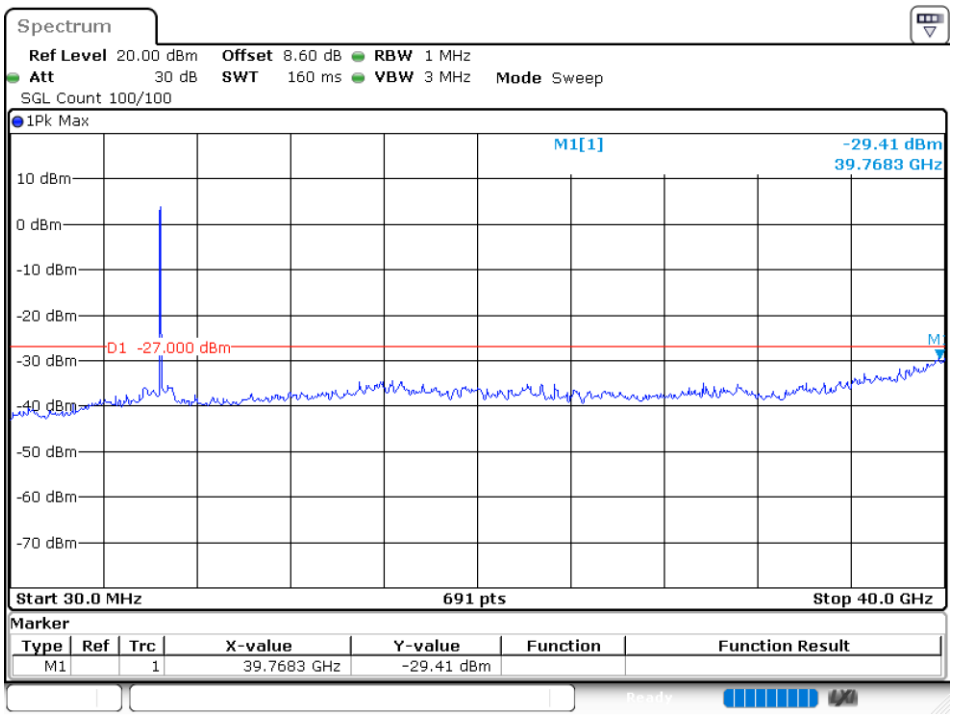
Tx. Spurious NVNT ax40 6485MHz Ant2 Emission



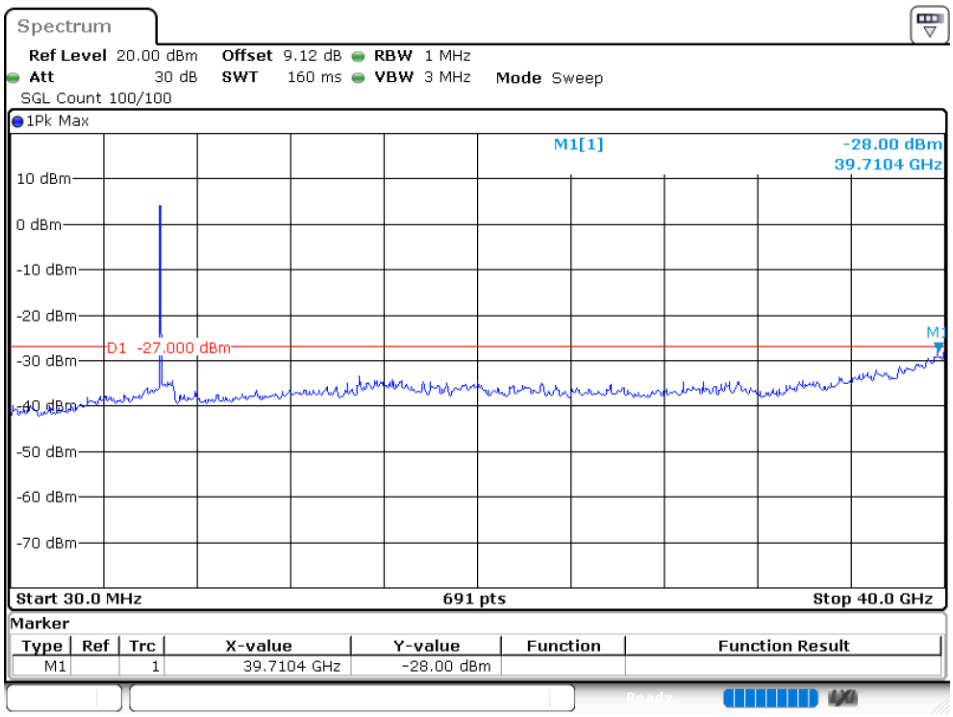
Tx. Spurious NVNT ax40 6525MHz Ant2 Emission



Tx. Spurious NVNT ax80 6465MHz Ant1 Emission

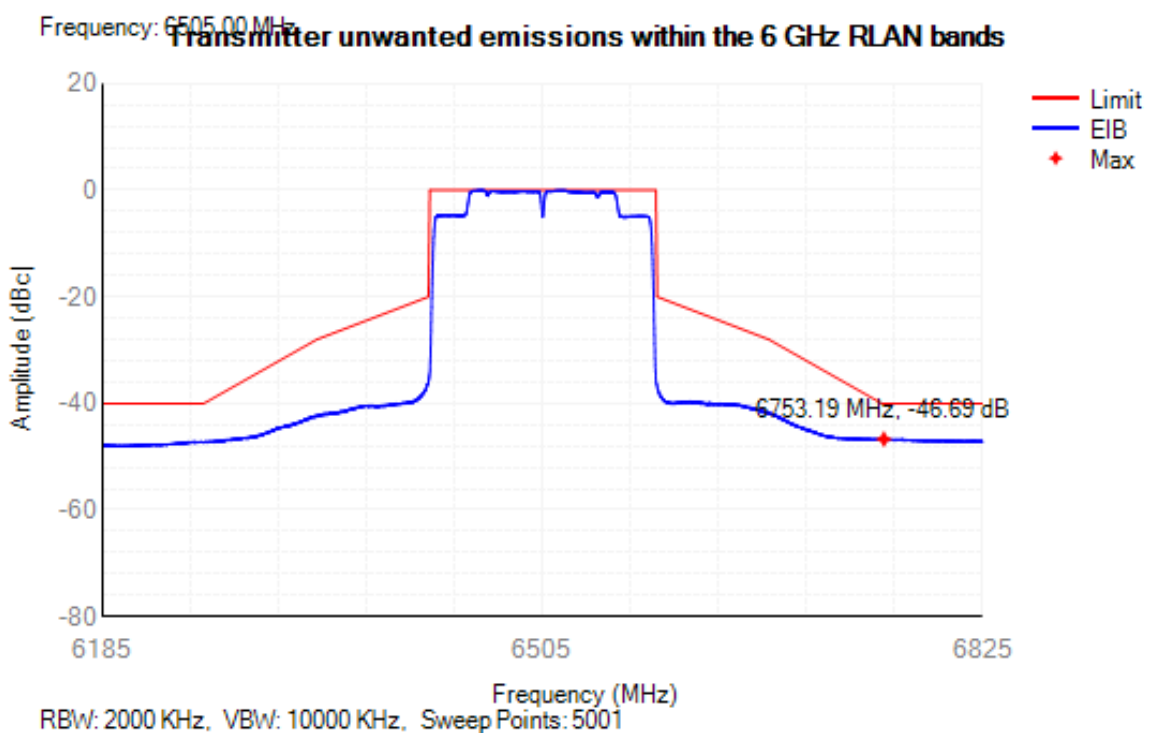
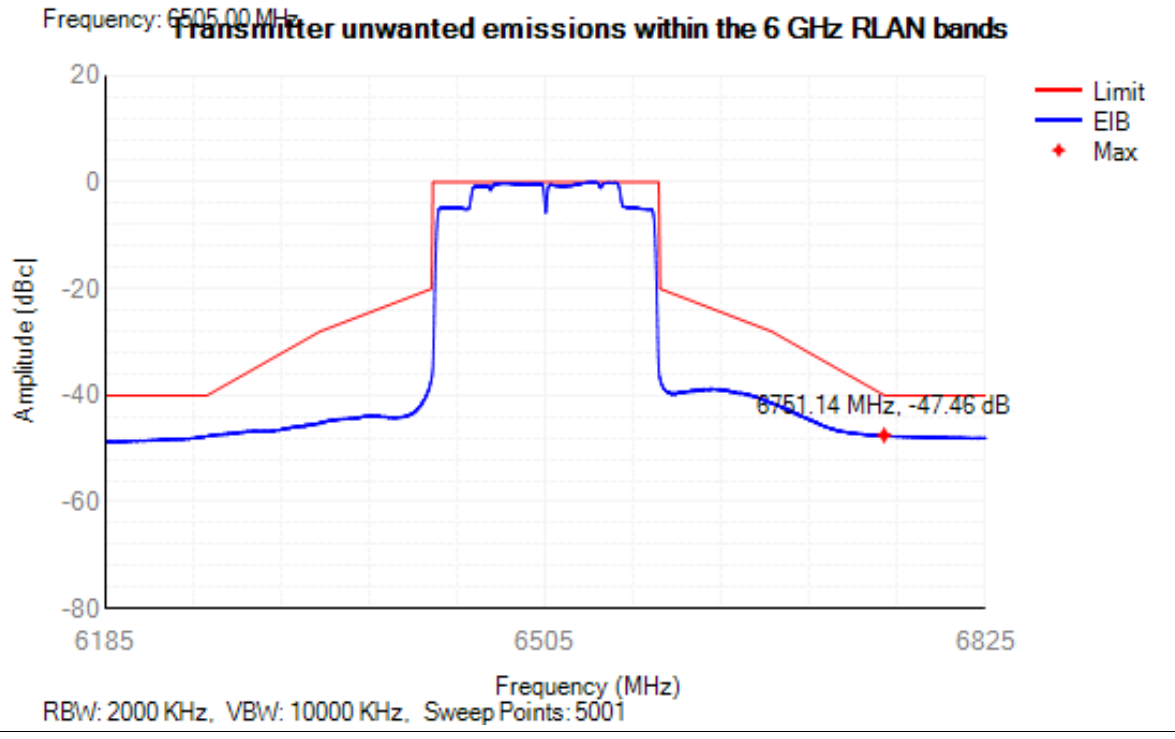


Tx. Spurious NVNT ax80 6465MHz Ant2 Emission

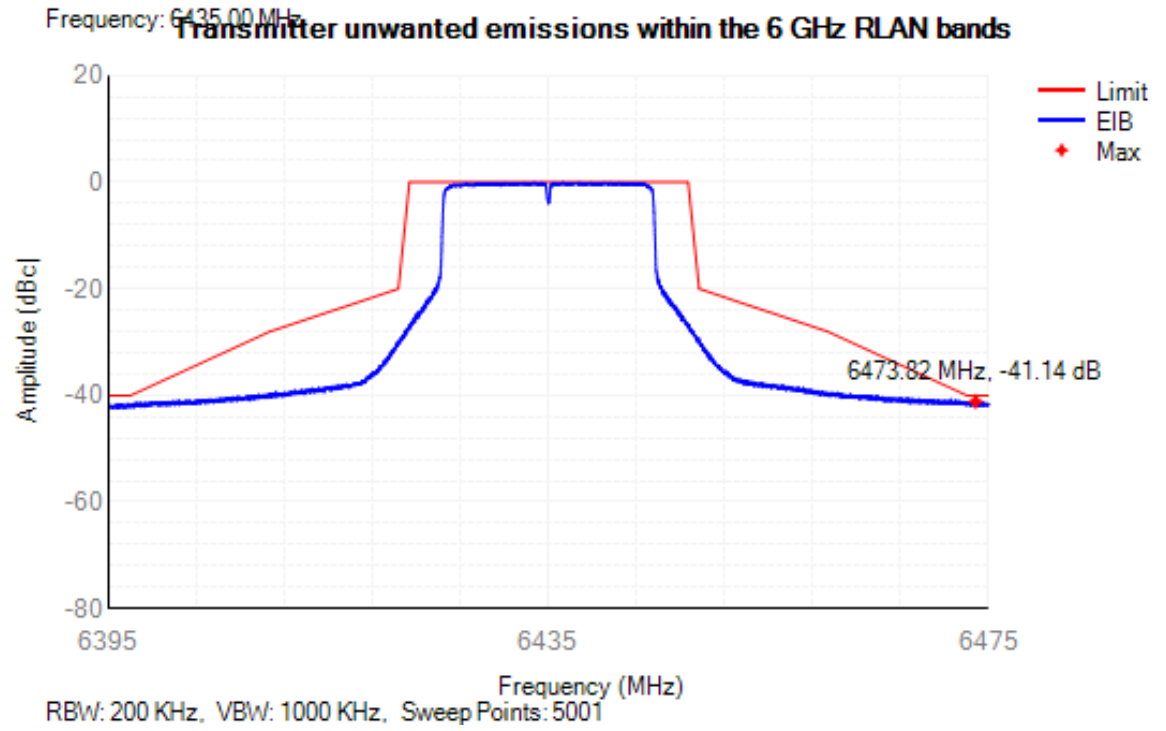


Power spectral mask

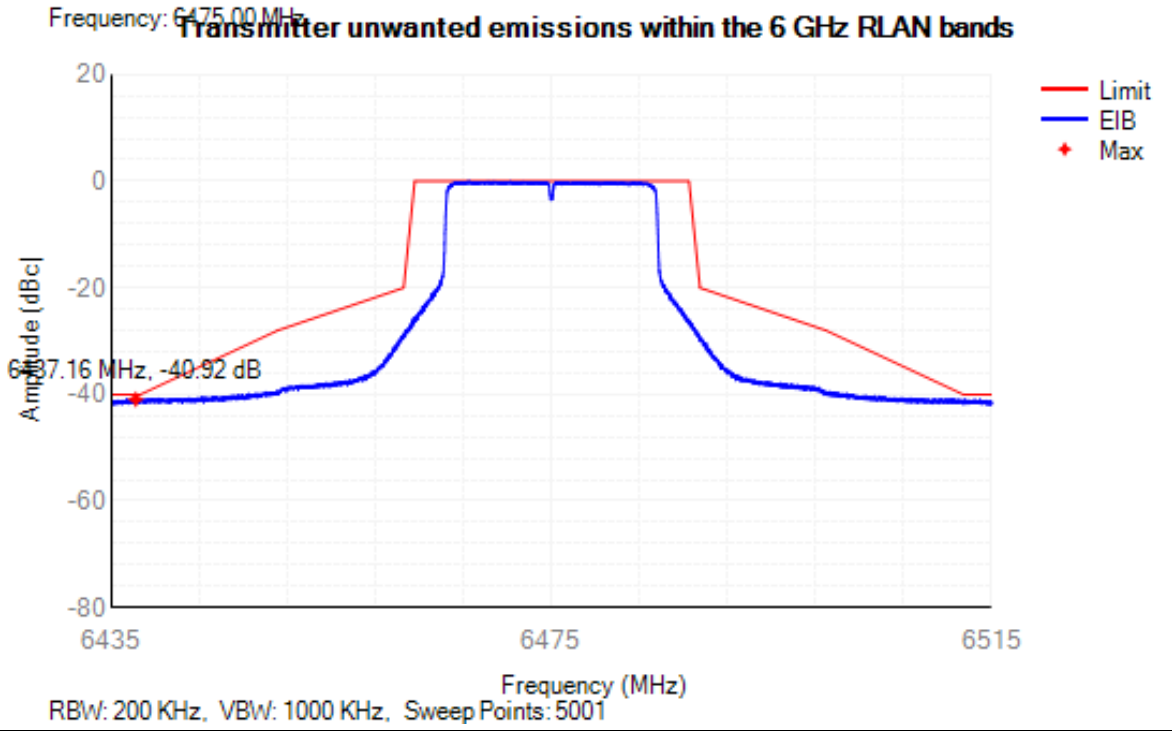
Condition	Mode	Frequency (MHz)	Antenna	Sub Band	Worst EIB Frequency (MHz)	Level (dB)	Limit (dB)	Verdict
NVNT	ax160	6505	Ant1	Band1	6753.19	-46.69	-40	Pass
NVNT	ax160	6505	Ant2	Band1	6751.14	-47.46	-39.95	Pass
NVNT	ax20	6435	Ant1	Band1	6473.82	-41.14	-40	Pass
NVNT	ax20	6475	Ant1	Band1	6437.16	-40.92	-40	Pass
NVNT	ax20	6515	Ant1	Band1	6475.42	-41.15	-40	Pass
NVNT	ax20	6435	Ant2	Band1	6473.8	-43.37	-40	Pass
NVNT	ax20	6475	Ant2	Band1	6513.66	-43.05	-40	Pass
NVNT	ax20	6515	Ant2	Band1	6554.01	-42.62	-40	Pass
NVNT	ax40	6445	Ant1	Band1	6513.29	-41.43	-40	Pass
NVNT	ax40	6485	Ant1	Band1	6416.97	-41.35	-40	Pass
NVNT	ax40	6525	Ant1	Band1	6457.22	-41.19	-40	Pass
NVNT	ax40	6445	Ant2	Band1	6516.87	-43.46	-40	Pass
NVNT	ax40	6485	Ant2	Band1	6551.34	-42.95	-40	Pass
NVNT	ax40	6525	Ant2	Band1	6594.76	-42.73	-40	Pass
NVNT	ax80	6465	Ant1	Band1	6610.09	-40.53	-40	Pass
NVNT	ax80	6465	Ant2	Band1	6623.85	-41.12	-40	Pass

Test Graphs
Power spectral mask NVNT ax160 6505MHz

Power spectral mask NVNT ax160 6505MHz


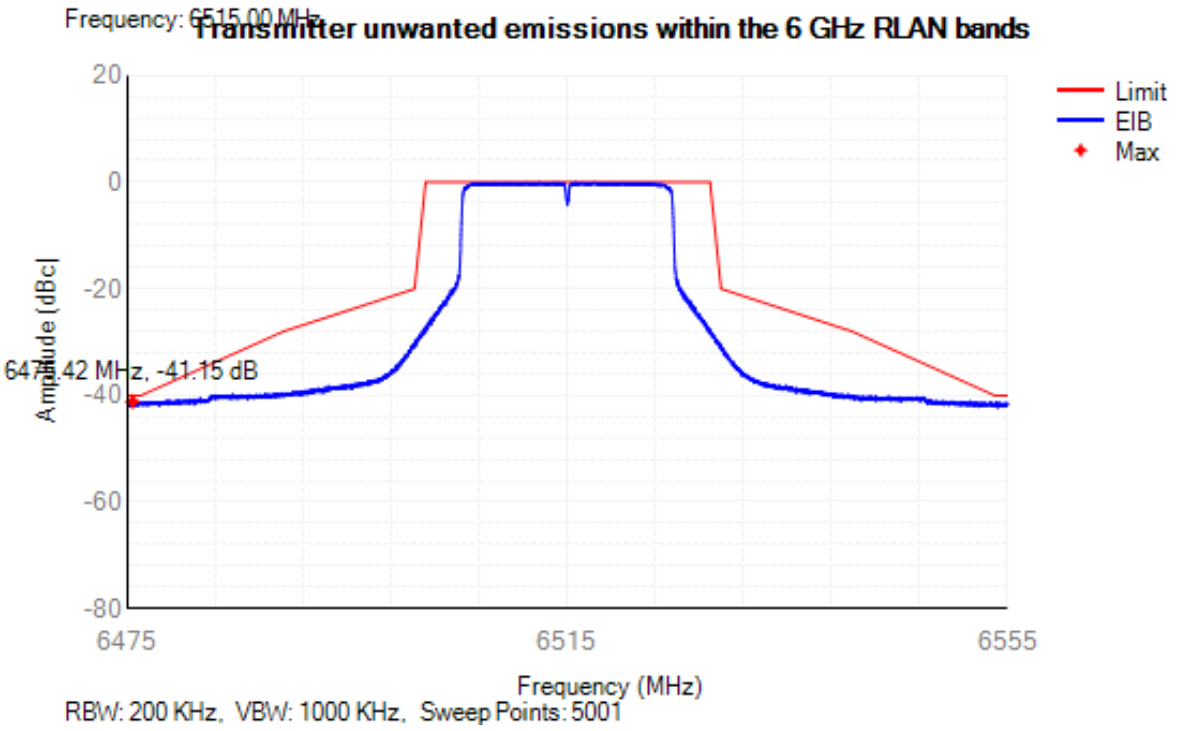
Power spectral mask NVNT ax20 6435MHz



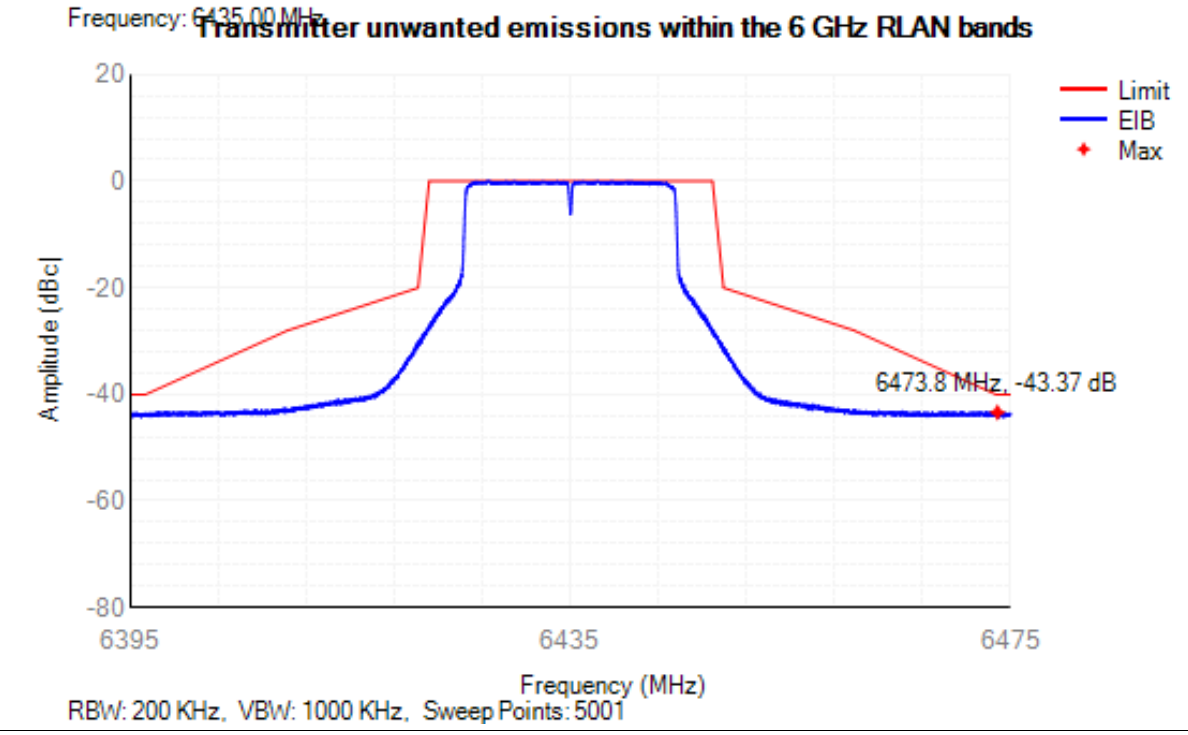
Power spectral mask NVNT ax20 6475MHz



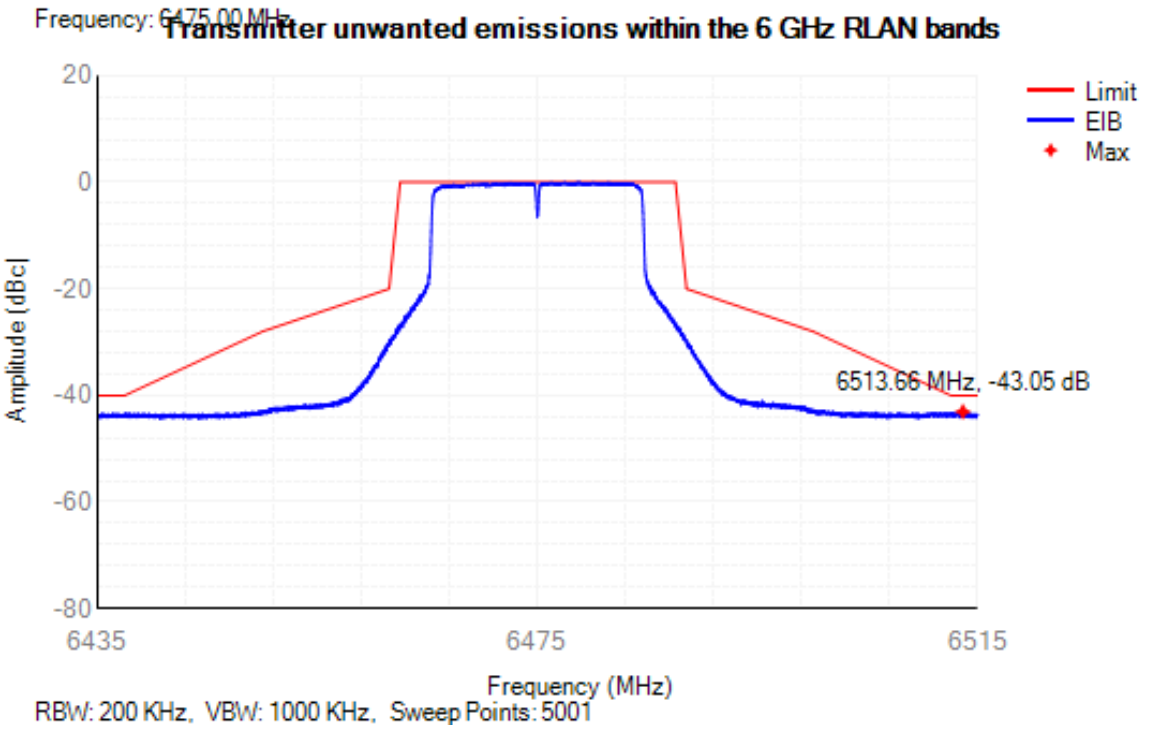
Power spectral mask NVNT ax20 6515MHz



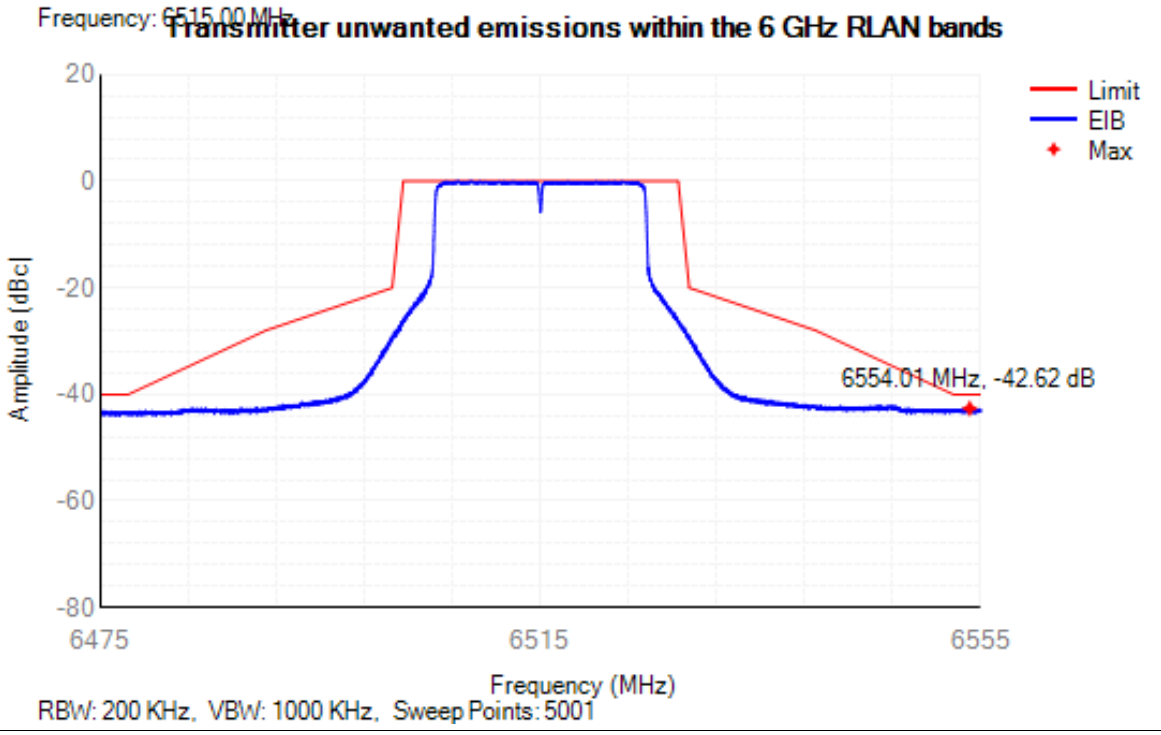
Power spectral mask NVNT ax20 6435MHz



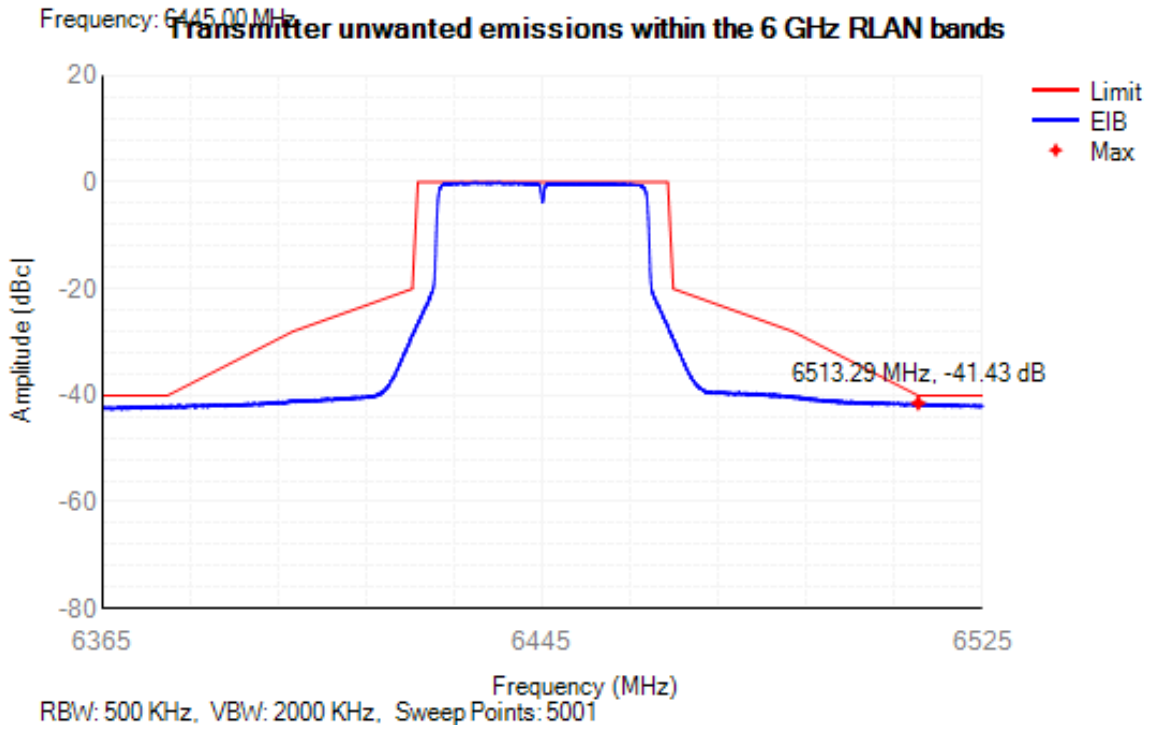
Power spectral mask NVNT ax20 6475MHz



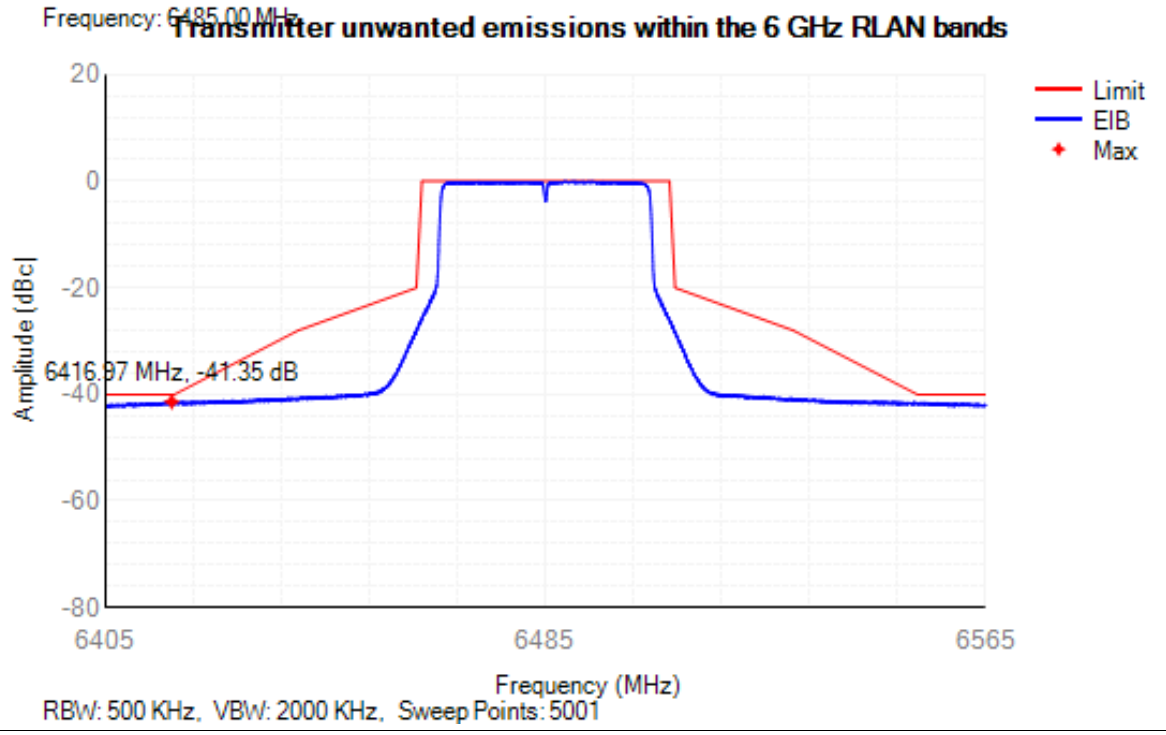
Power spectral mask NVNT ax20 6515MHz



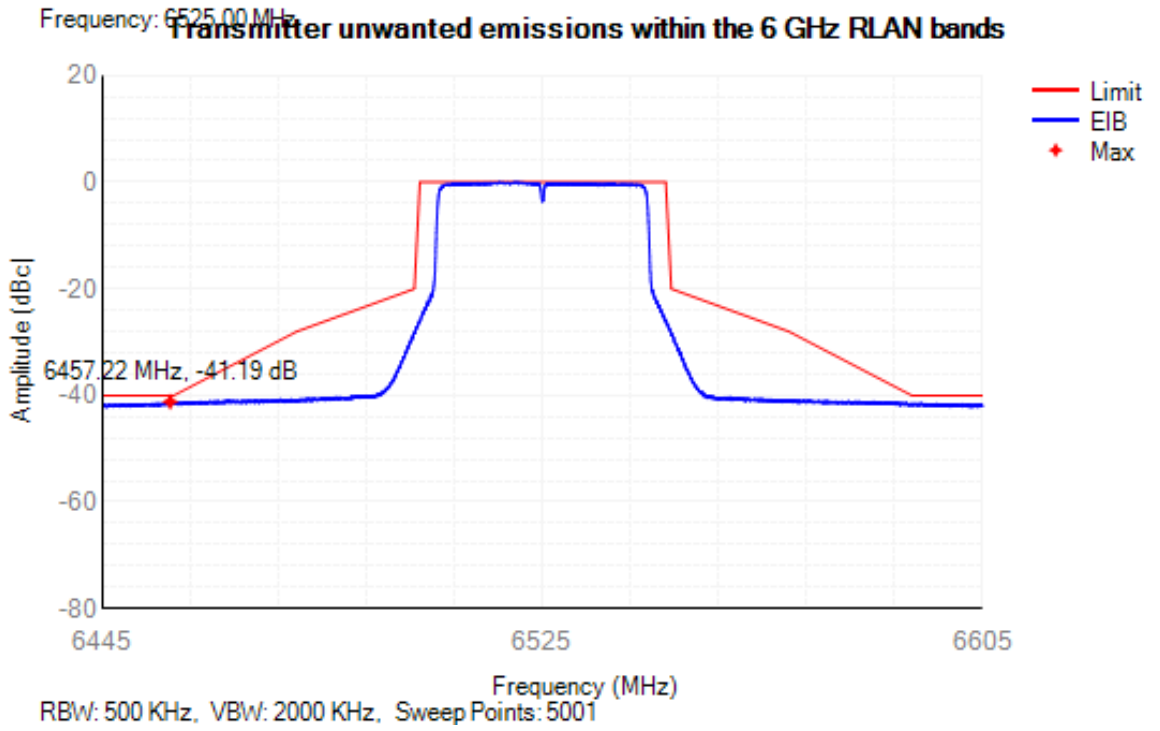
Power spectral mask NVNT ax40 6445MHz



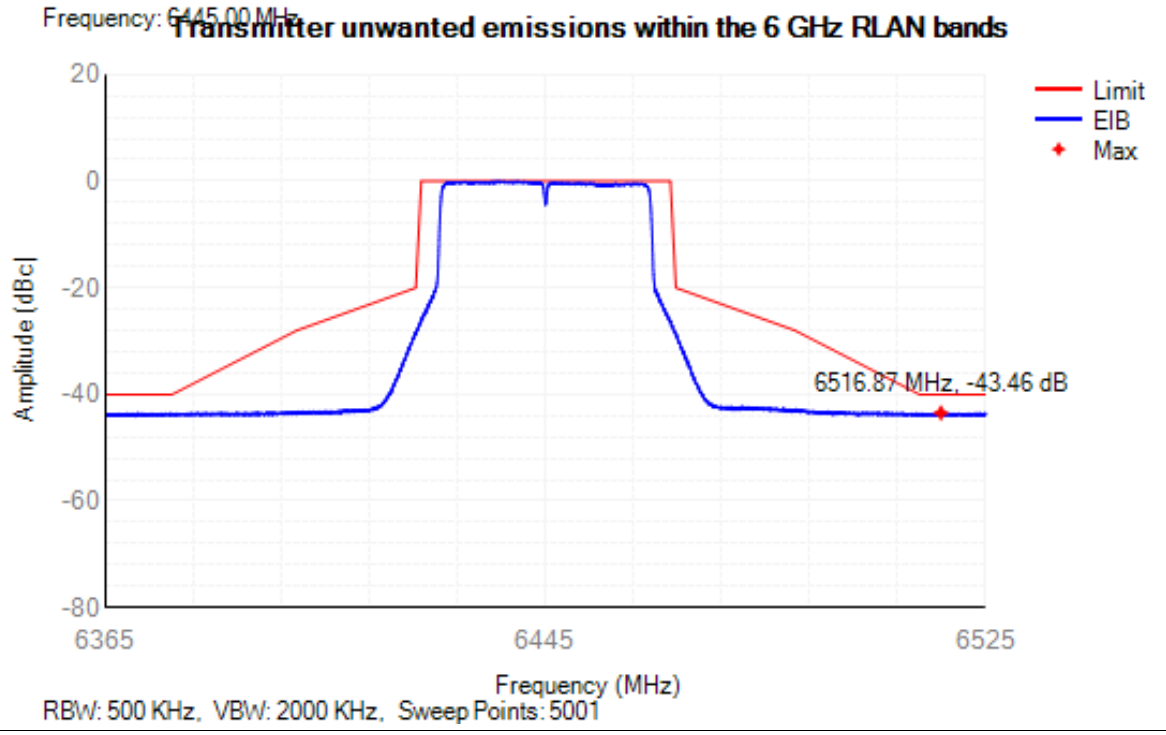
Power spectral mask NVNT ax40 6485MHz

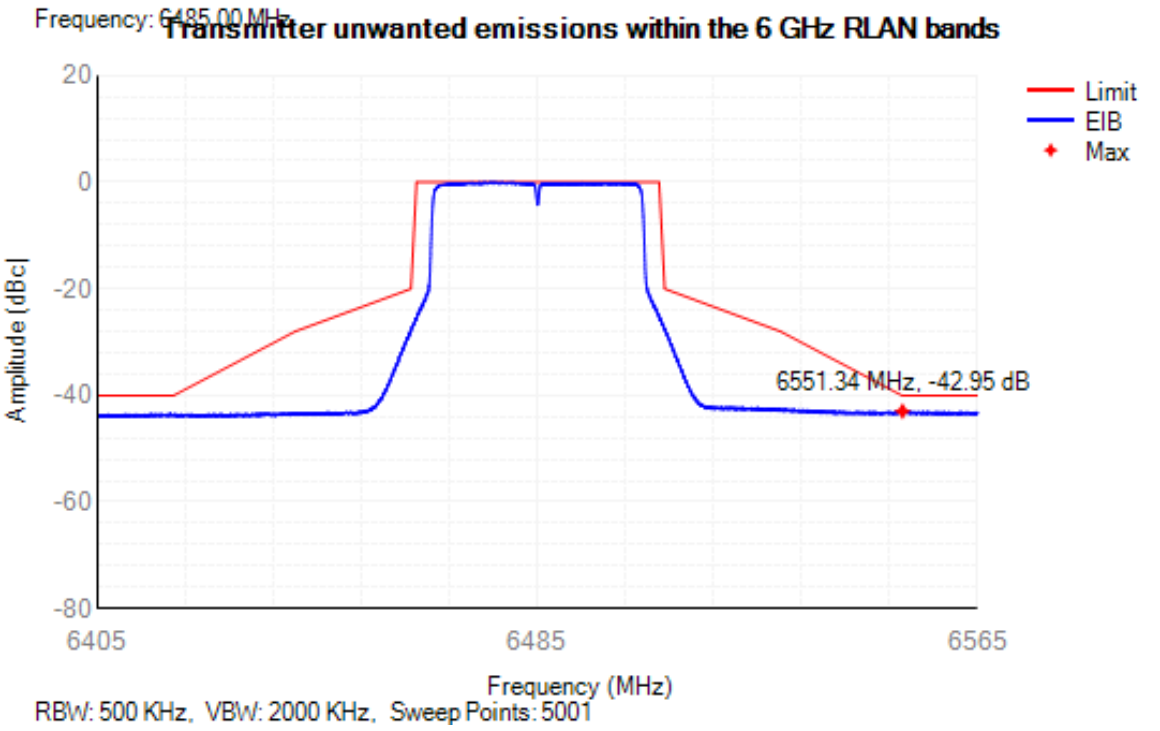
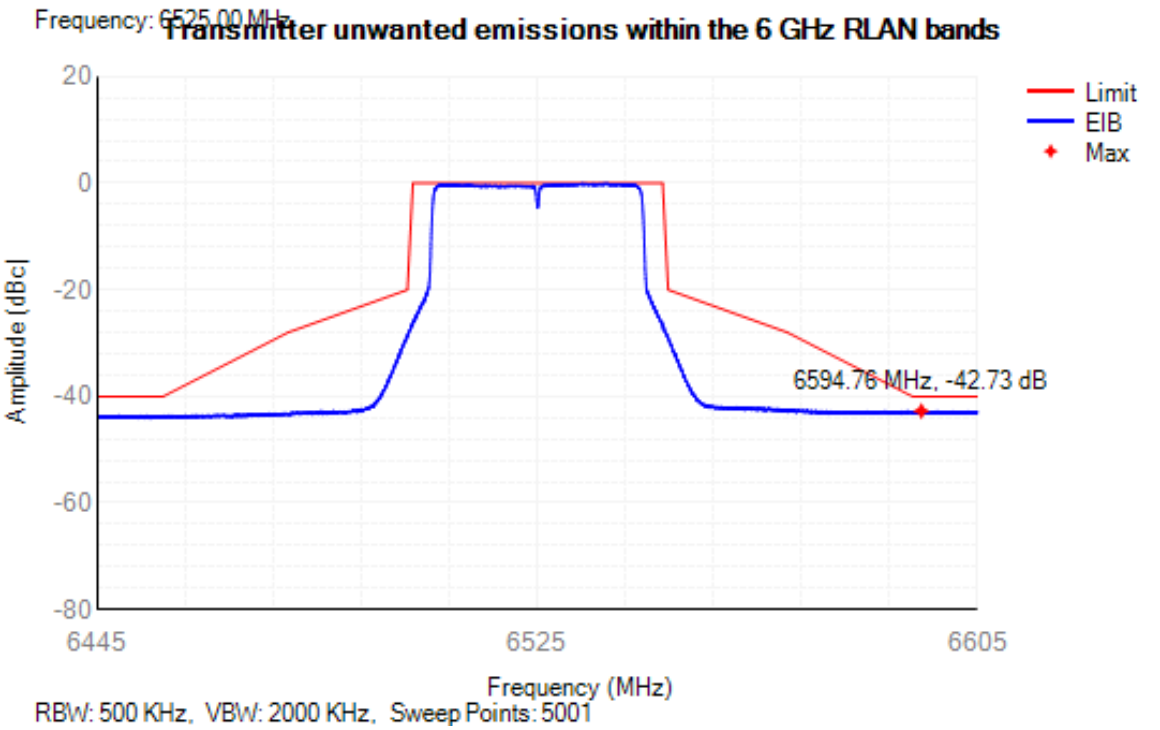


Power spectral mask NVNT ax40 6525MHz

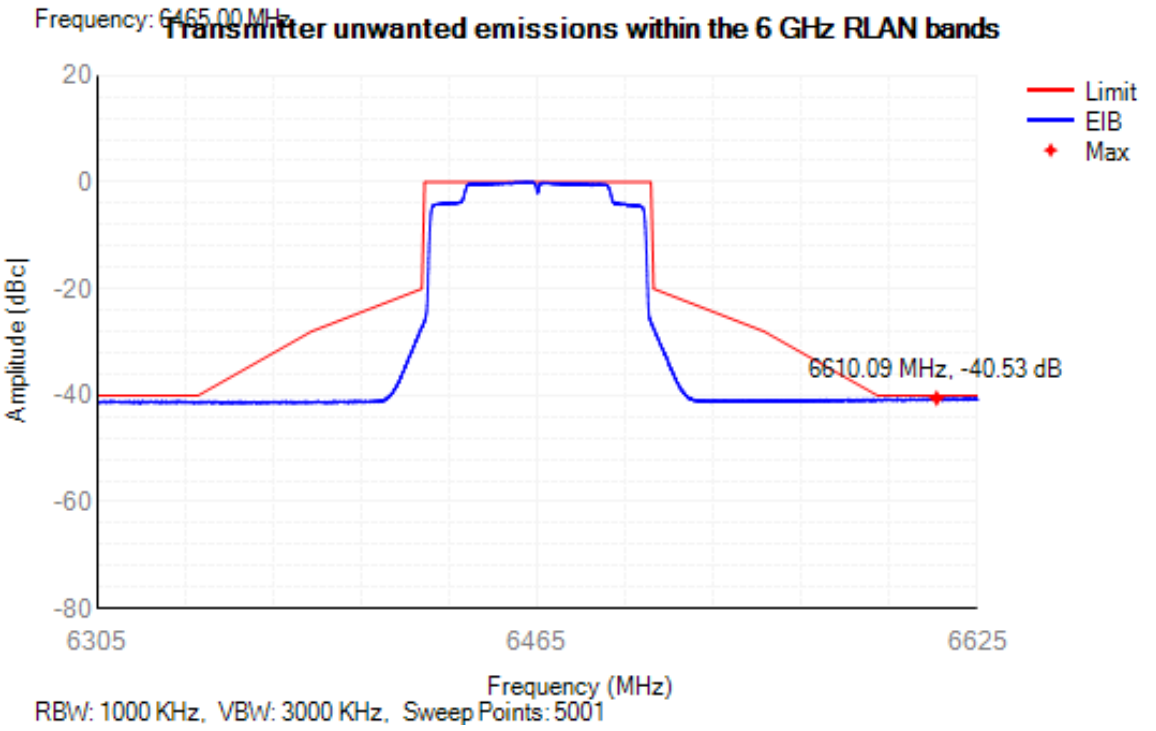


Power spectral mask NVNT ax40 6445MHz

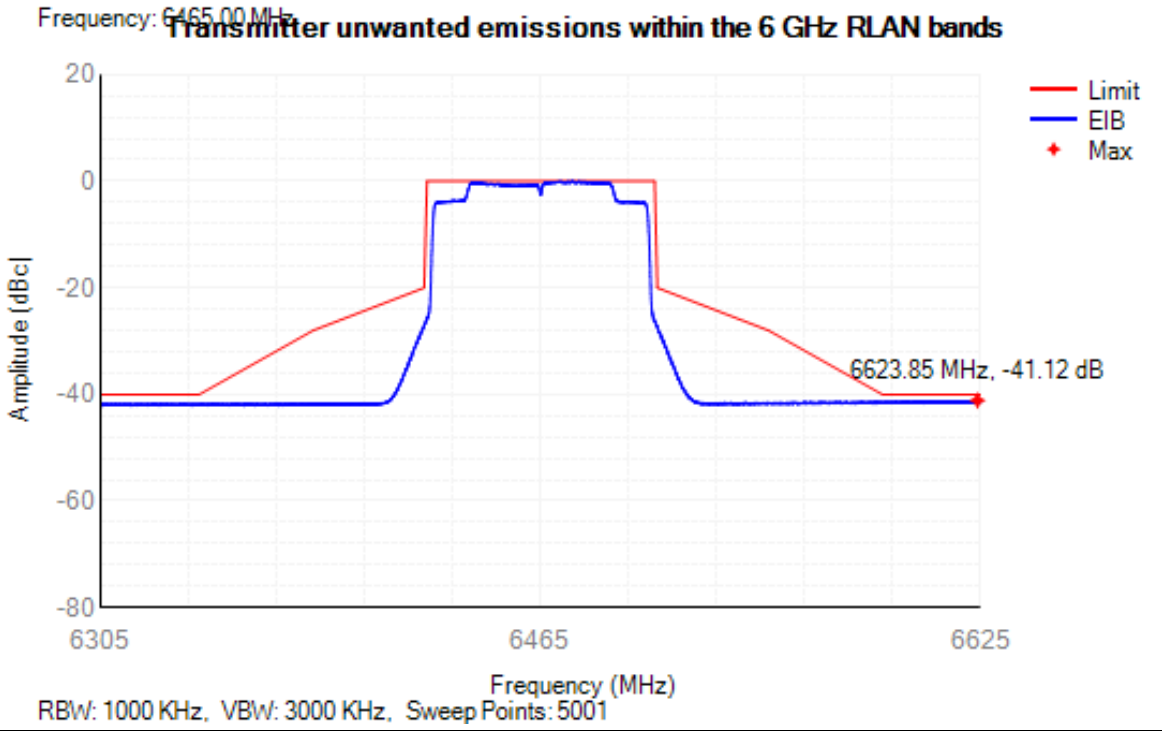


Power spectral mask NVNT ax40 6485MHz

Power spectral mask NVNT ax40 6525MHz


Power spectral mask NVNT ax80 6465MHz



Power spectral mask NVNT ax80 6465MHz



Contention Based Protocol

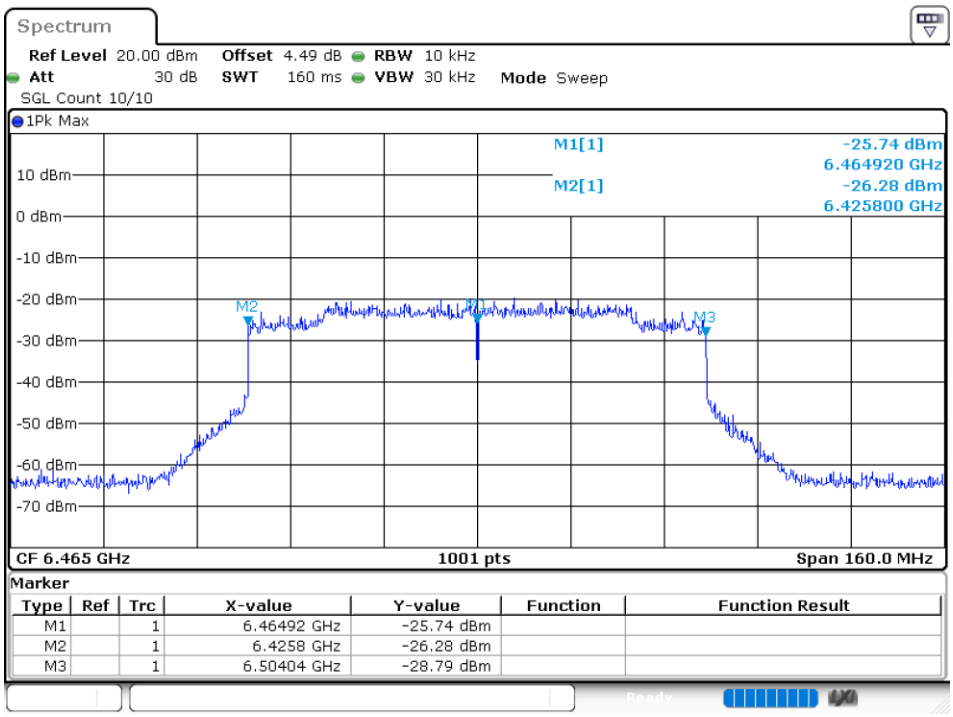
Mode	Channel	Frequency (MHz)	Simulating Incumbent Frequency (MHz)	Injected AWGN Level (dBm)	EUT Tx Status	Adjusted Power (dBm)	Regulated Threshold level (dBm)	Number of iterations	Detection Probability (%)	Limit (%)	Verdict
802.11ax (HEW20)	97	6435	6435	-64.22	OFF	-66.7	-62	10	100	>90	PASS
				-65.34	Minimal	-67.82					
				-66.31	ON	-68.79					

Mode	Channel	Frequency (MHz)	Simulating Incumbent Frequency (MHz)	Injected AWGN Level (dBm)	EUT Tx Status	Adjusted Power (dBm)	Regulated Threshold level (dBm)	Number of iterations	Detection Probability (%)	Limit (%)	Verdict
802.11ax (HEW160)	111	6505	6430	-63.12	OFF	-65.59	-62	10	100	>90	PASS
				-64.26	Minimal	-66.73					
				-65.31	ON	-67.78					
			6505	-63.07	OFF	-65.54	-62	10	100	>90	PASS
				-64.21	Minimal	-66.68					
				-65.25	ON	-67.72					
			6580	-63.16	OFF	-65.63	-62	10	100	>90	PASS
				-64.31	Minimal	-66.78					
				-65.37	ON	-67.84					

Frequency Stability

Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ax80	0	6465	Ant2	6464.92	-80000	-12.37	25	Pass

Test Graphs
Freq. Stability NVNT ax80 6465MHz Ant2 0 Minutes



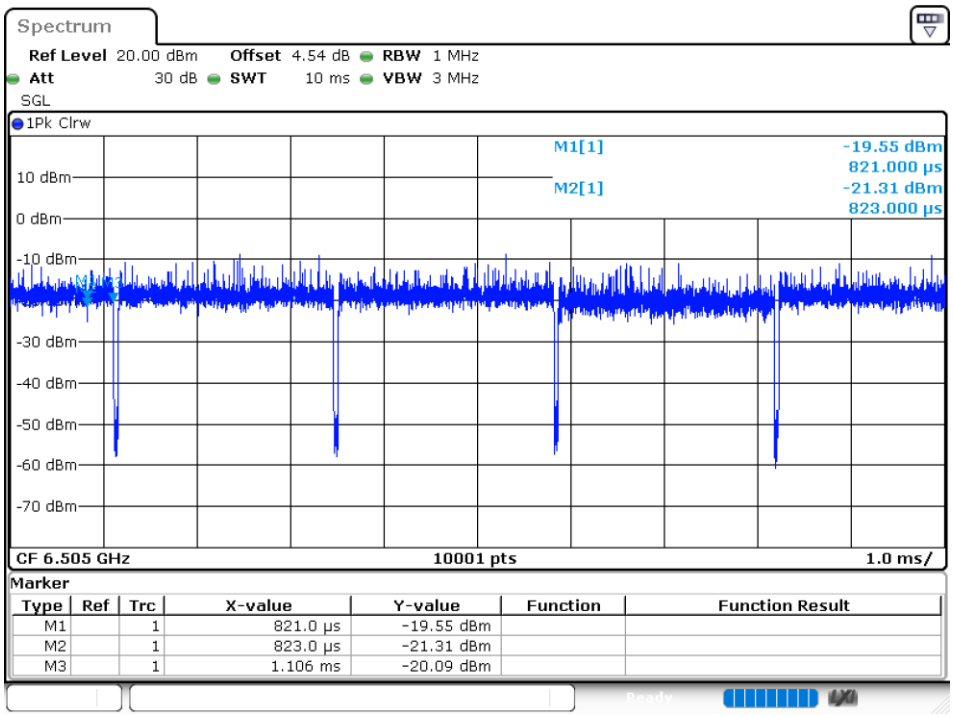
6.5G WIFI MIMO

Duty Cycle

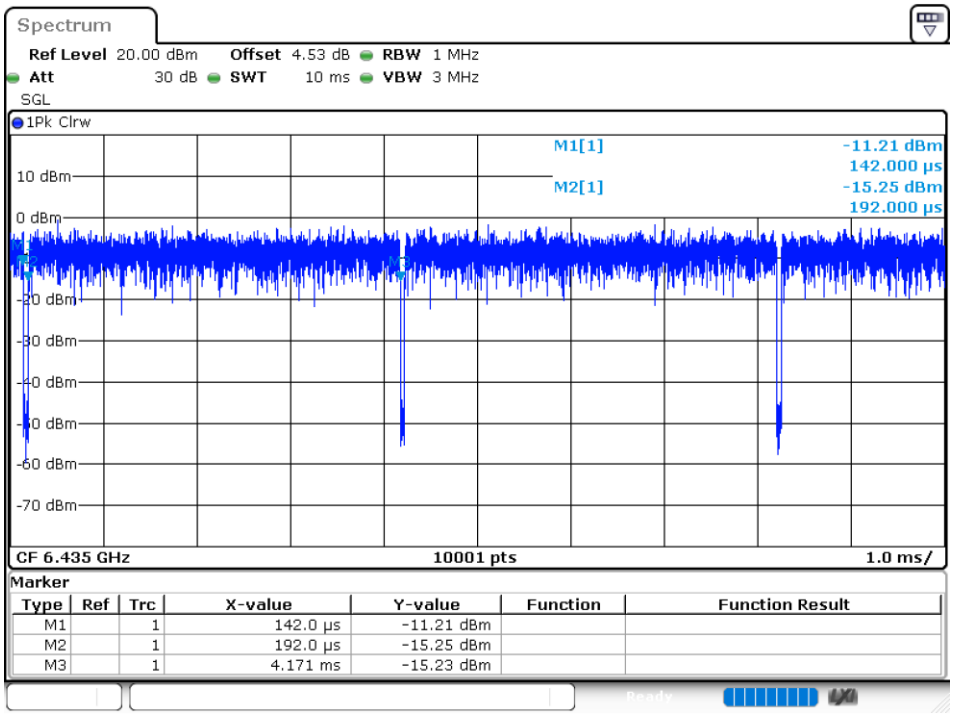
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ax160	6505	Sum	99.3	0	3.53
NVNT	ax20	6435	Sum	98.76	0	0.25
NVNT	ax20	6475	Sum	98.62	0	2.44
NVNT	ax20	6515	Sum	98.76	0	0.25
NVNT	ax40	6445	Sum	98.57	0	1.24
NVNT	ax40	6485	Sum	98.64	0	0.89
NVNT	ax40	6525	Sum	98.72	0	1.67
NVNT	ax80	6465	Sum	99.83	0	0.85

Test Graphs

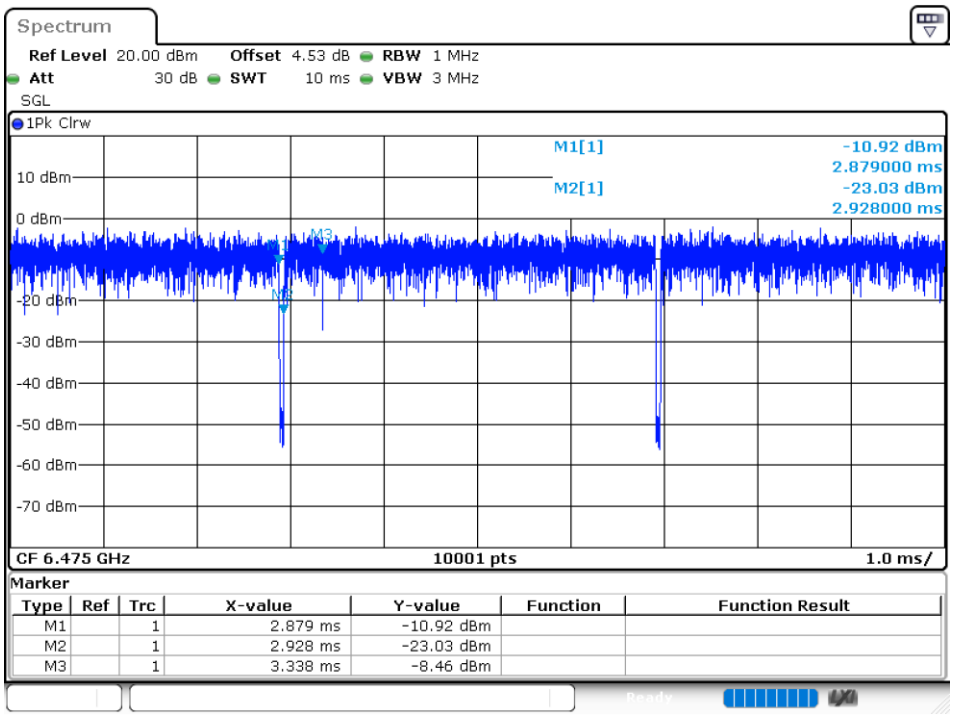
Duty Cycle NVNT ax160 6505MHz Sum



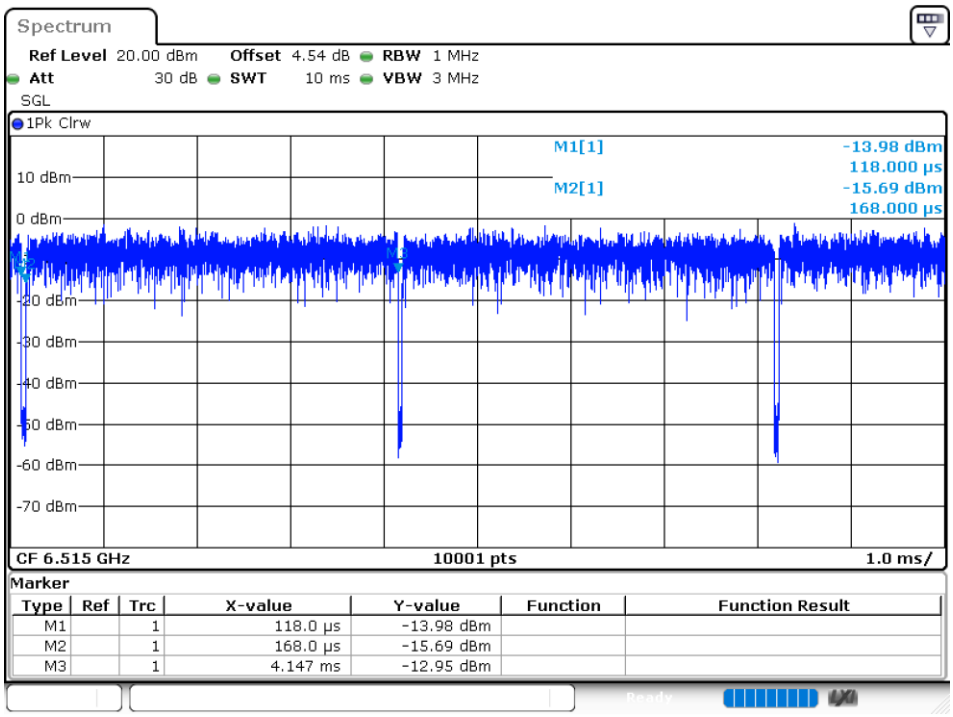
Duty Cycle NVNT ax20 6435MHz Sum



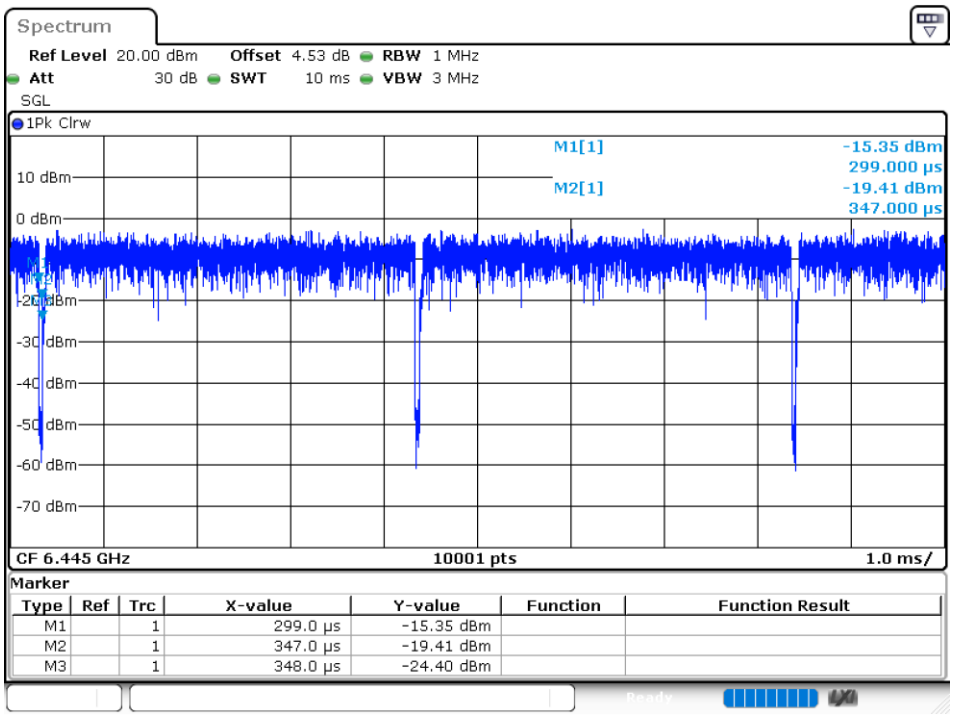
Duty Cycle NVNT ax20 6475MHz Sum



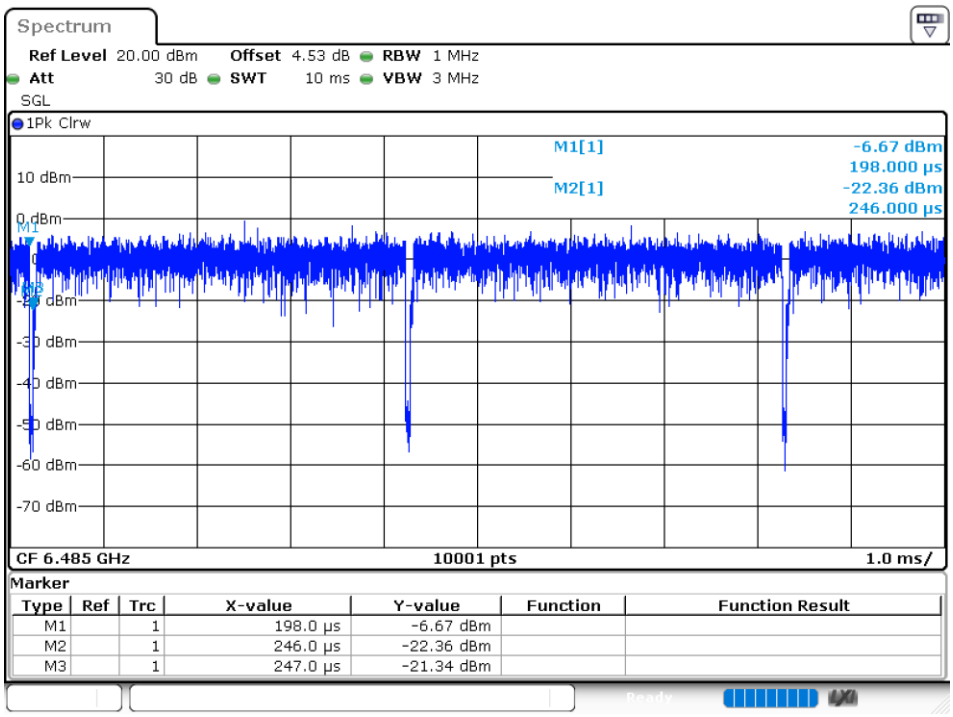
Duty Cycle NVNT ax20 6515MHz Sum



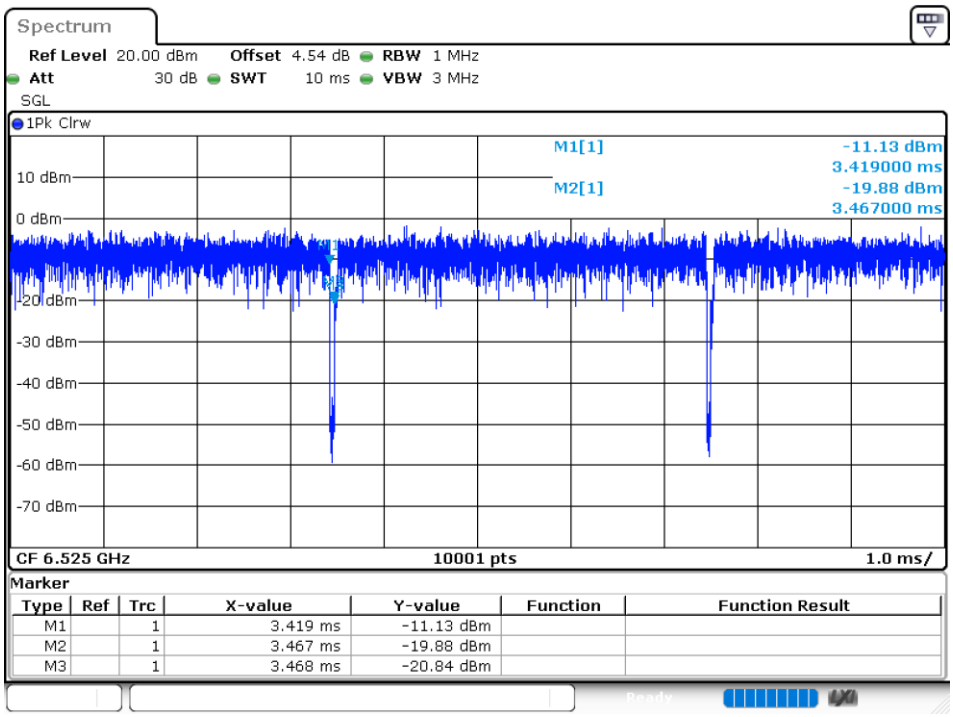
Duty Cycle NVNT ax40 6445MHz Sum



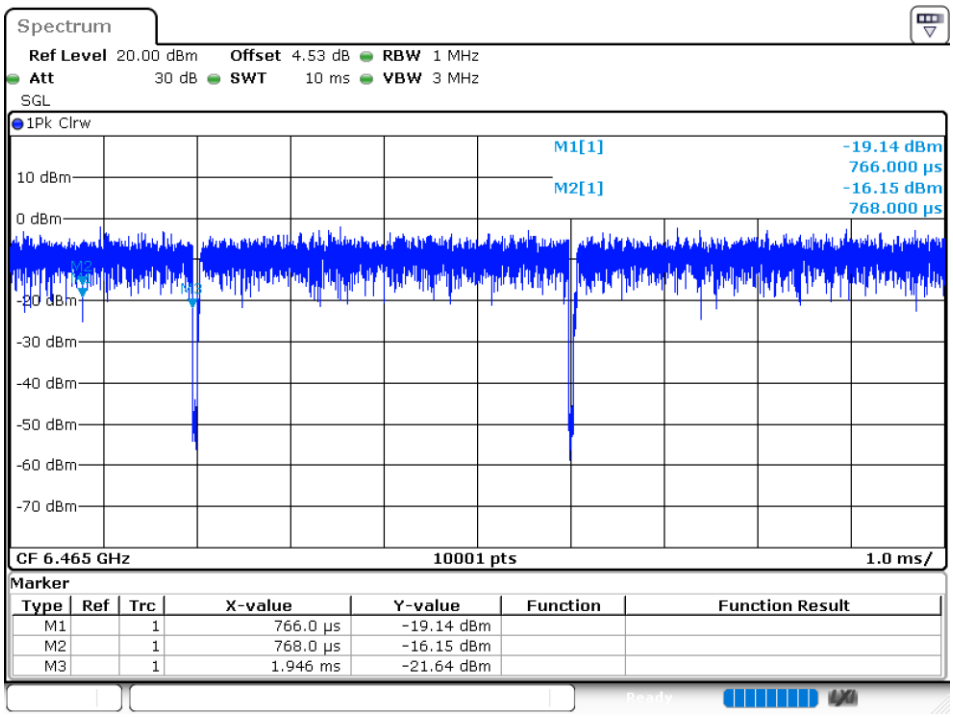
Duty Cycle NVNT ax40 6485MHz Sum



Duty Cycle NVNT ax40 6525MHz Sum



Duty Cycle NVNT ax80 6465MHz Sum



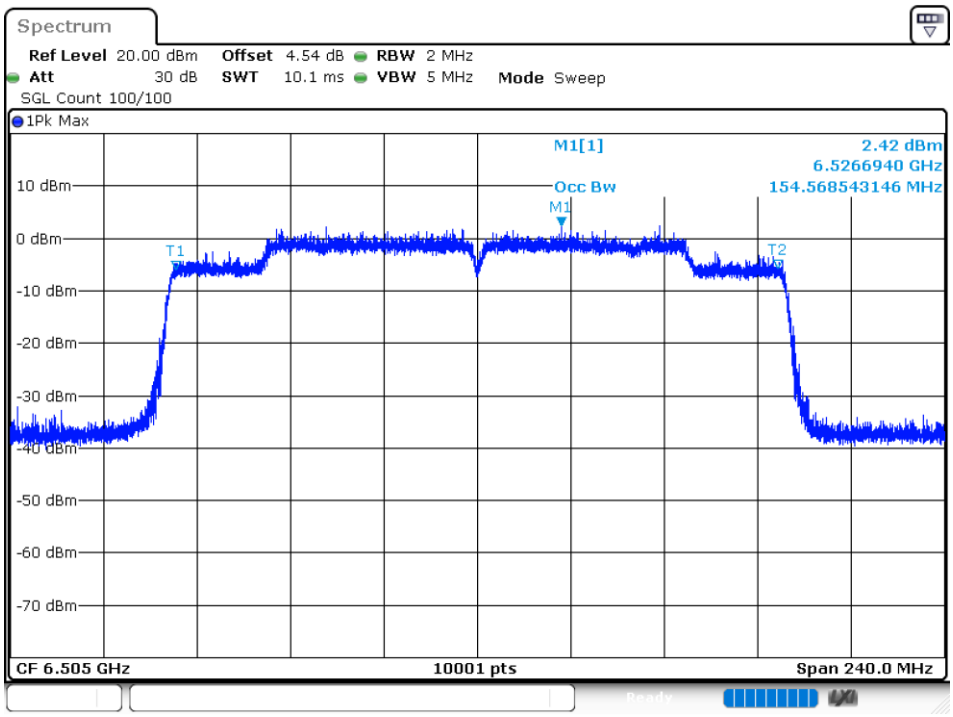
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Gain (dBi)	eirp Power	Limit (dBm)	Verdict
NVNT	ax160	6505	Ant1	9.17	4.88	14.05	24	Pass
NVNT	ax160	6505	Ant2	8	4.84	12.84	24	Pass
NVNT	ax160	6505	Sum			16.50	24	Pass
NVNT	ax20	6435	Ant1	3.21	4.88	8.09	24	Pass
NVNT	ax20	6435	Ant2	3.18	4.84	8.02	24	Pass
NVNT	ax20	6435	Sum			11.07	24	Pass
NVNT	ax20	6475	Ant1	3.26	4.88	8.14	24	Pass
NVNT	ax20	6475	Ant2	3.07	4.84	7.91	24	Pass
NVNT	ax20	6475	Sum			11.04	24	Pass
NVNT	ax20	6515	Ant1	3.26	4.88	8.14	24	Pass
NVNT	ax20	6515	Ant2	2.91	4.84	7.75	24	Pass
NVNT	ax20	6515	Sum			10.96	24	Pass
NVNT	ax40	6445	Ant1	6.81	4.88	11.69	24	Pass
NVNT	ax40	6445	Ant2	6.53	4.84	11.37	24	Pass
NVNT	ax40	6445	Sum			14.54	24	Pass
NVNT	ax40	6485	Ant1	6.41	4.88	11.29	24	Pass
NVNT	ax40	6485	Ant2	6.36	4.84	11.2	24	Pass
NVNT	ax40	6485	Sum			14.26	24	Pass
NVNT	ax40	6525	Ant1	6.84	4.88	11.72	24	Pass
NVNT	ax40	6525	Ant2	5.58	4.84	10.42	24	Pass
NVNT	ax40	6525	Sum			14.13	24	Pass
NVNT	ax80	6465	Ant1	8.7	4.88	13.58	24	Pass
NVNT	ax80	6465	Ant2	7.67	4.84	12.51	24	Pass
NVNT	ax80	6465	Sum			16.09	24	Pass

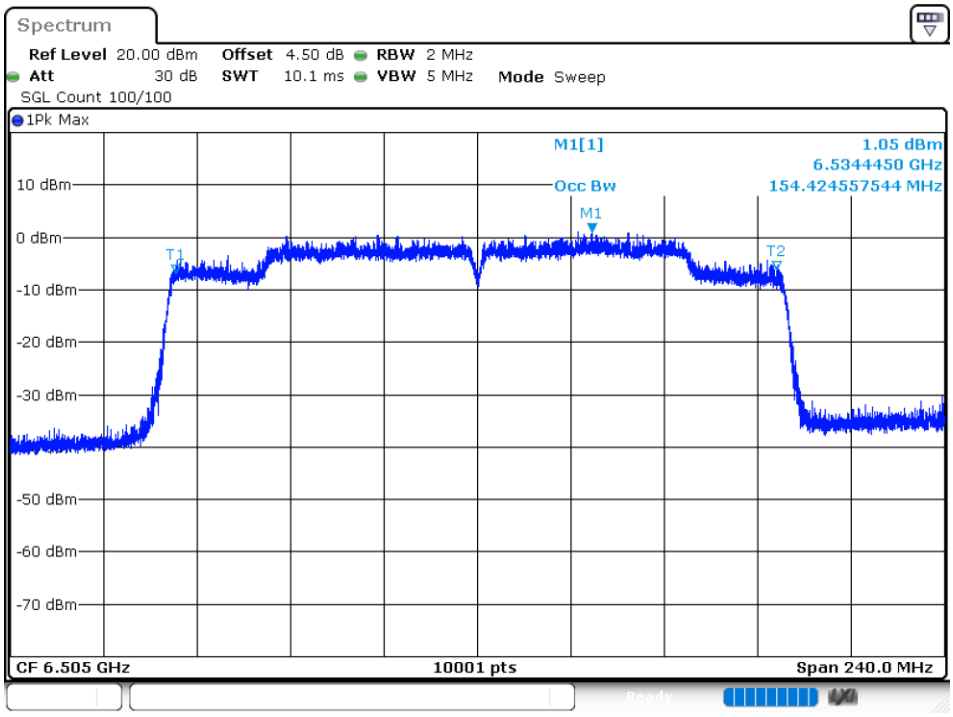
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax160	6505	Ant1	154.569
NVNT	ax160	6505	Ant2	154.425
NVNT	ax20	6435	Ant1	19.03
NVNT	ax20	6435	Ant2	19.021
NVNT	ax20	6475	Ant1	19.048
NVNT	ax20	6475	Ant2	19.033
NVNT	ax20	6515	Ant1	19.042
NVNT	ax20	6515	Ant2	19.057
NVNT	ax40	6445	Ant1	37.772
NVNT	ax40	6445	Ant2	37.868
NVNT	ax40	6485	Ant1	37.802
NVNT	ax40	6485	Ant2	37.886
NVNT	ax40	6525	Ant1	37.874
NVNT	ax40	6525	Ant2	37.862
NVNT	ax80	6465	Ant1	76.432
NVNT	ax80	6465	Ant2	76.66

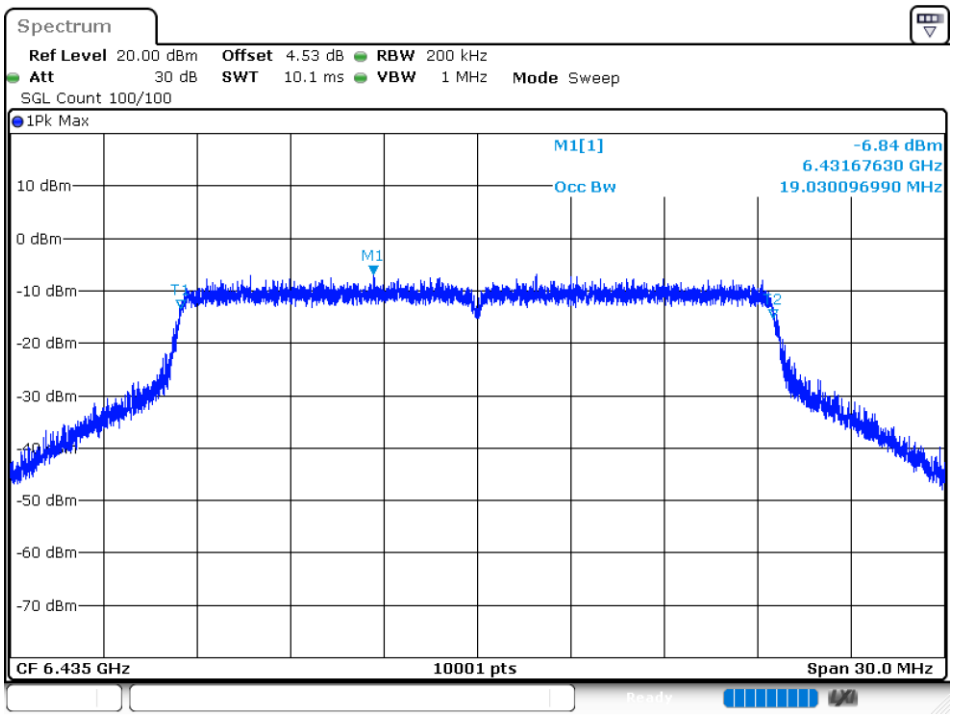
Test Graphs
OBW NVNT ax160 6505MHz Ant1



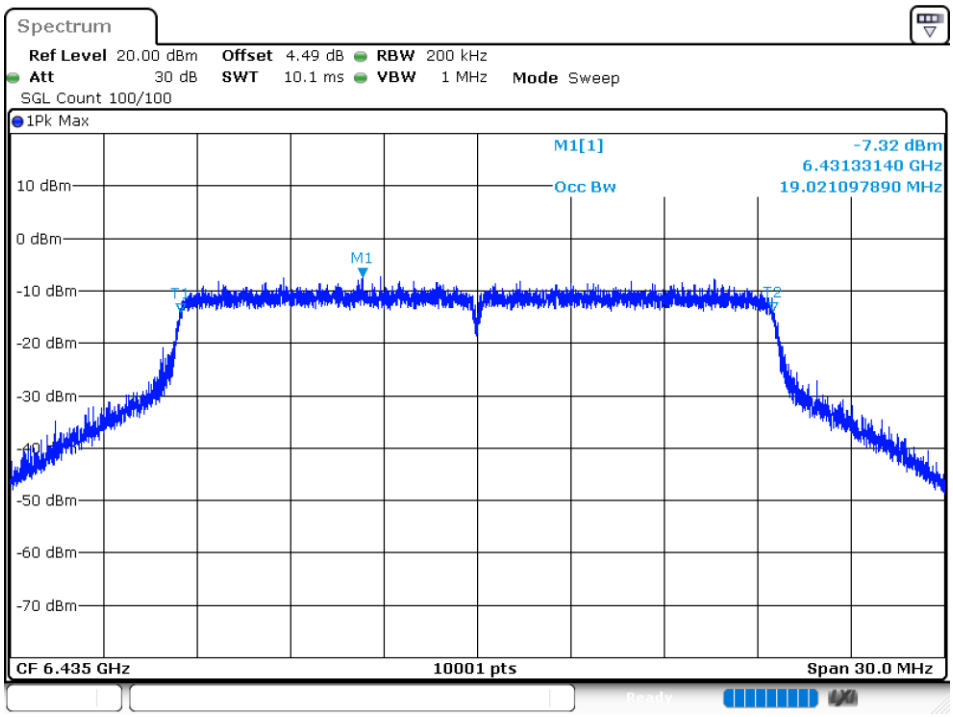
OBW NVNT ax160 6505MHz Ant2



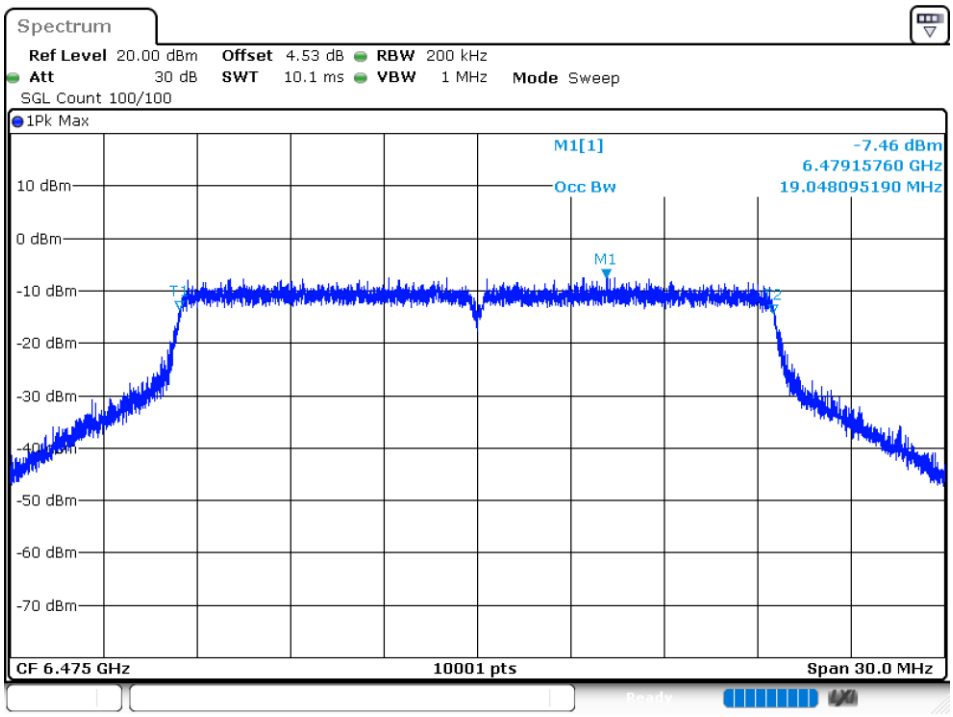
OBW NVNT ax20 6435MHz Ant1



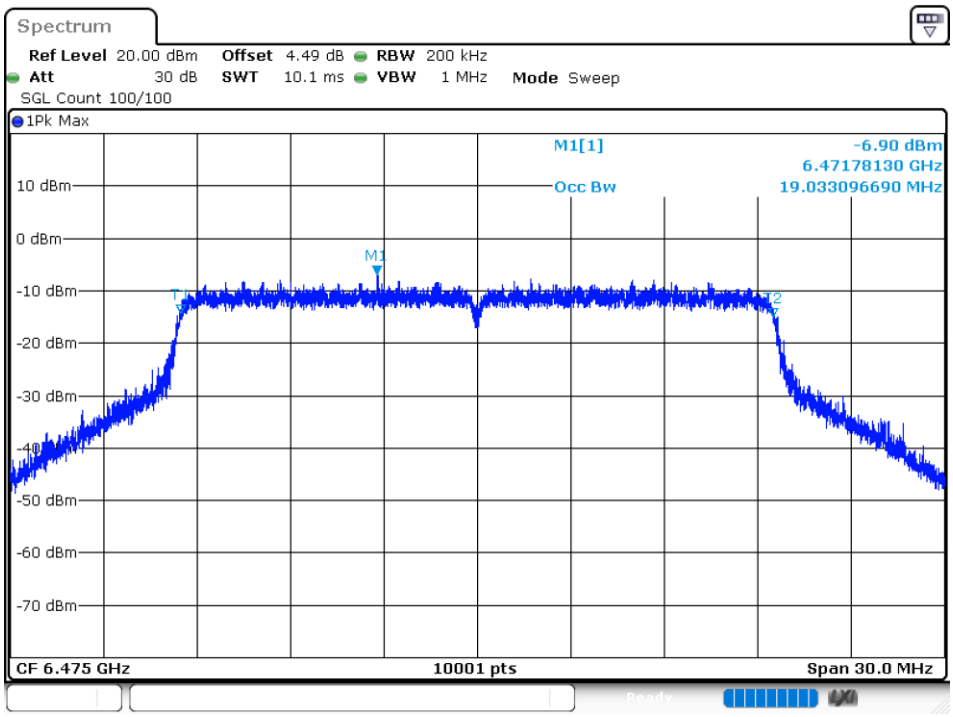
OBW NVNT ax20 6435MHz Ant2



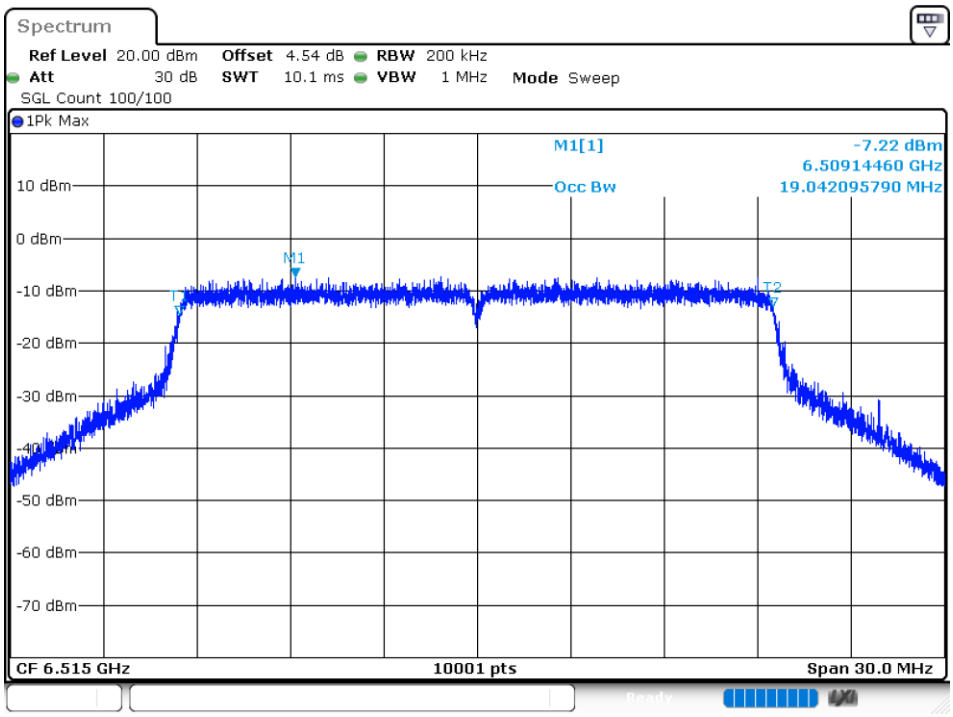
OBW NVNT ax20 6475MHz Ant1



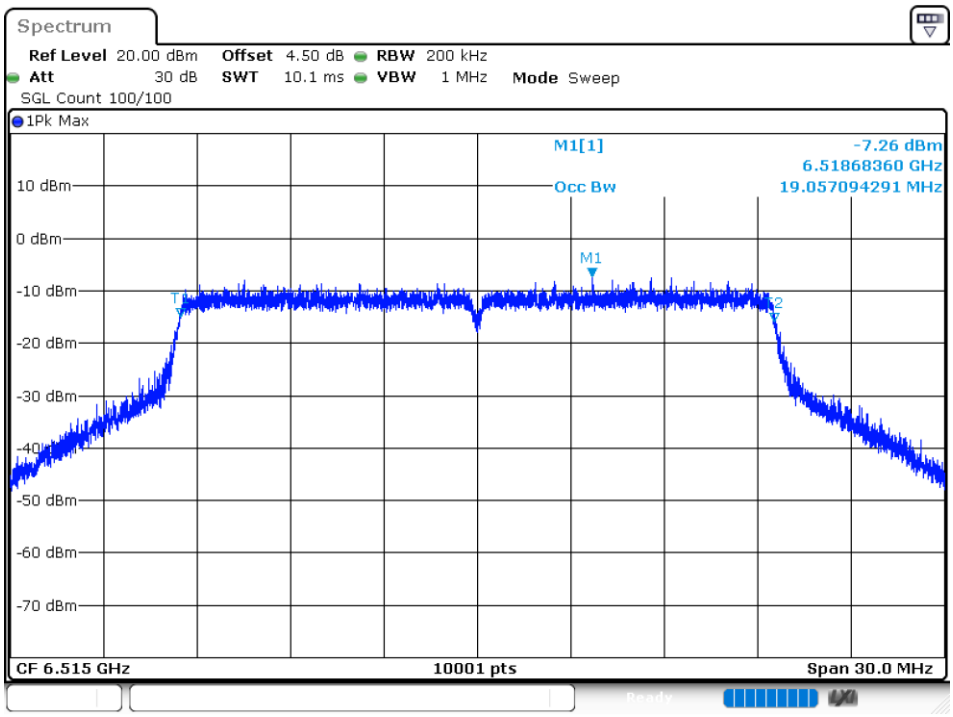
OBW NVNT ax20 6475MHz Ant2



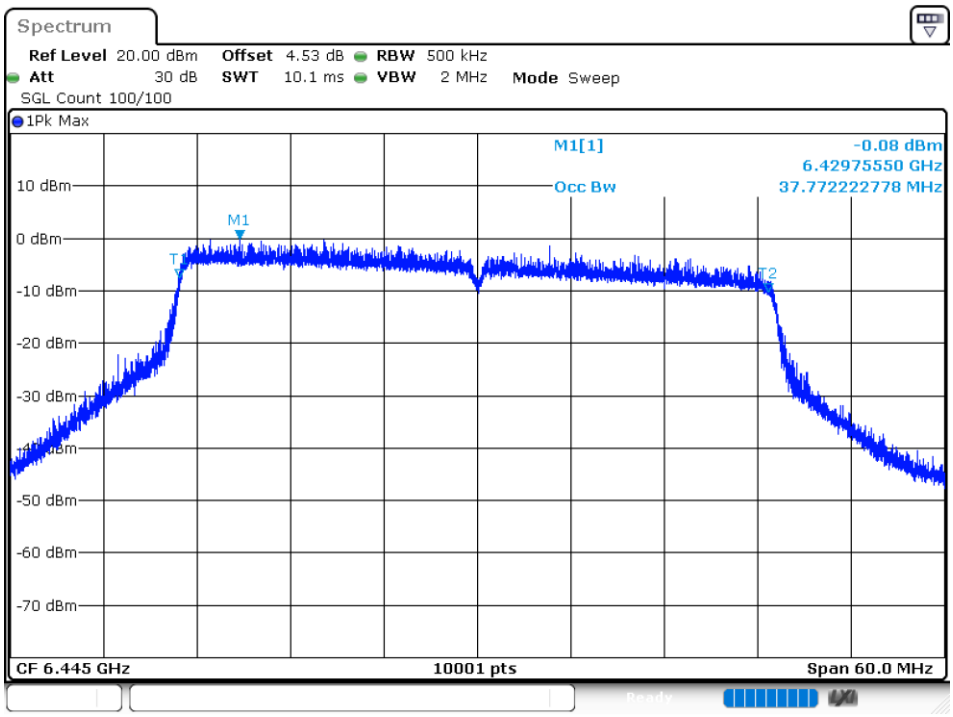
OBW NVNT ax20 6515MHz Ant1



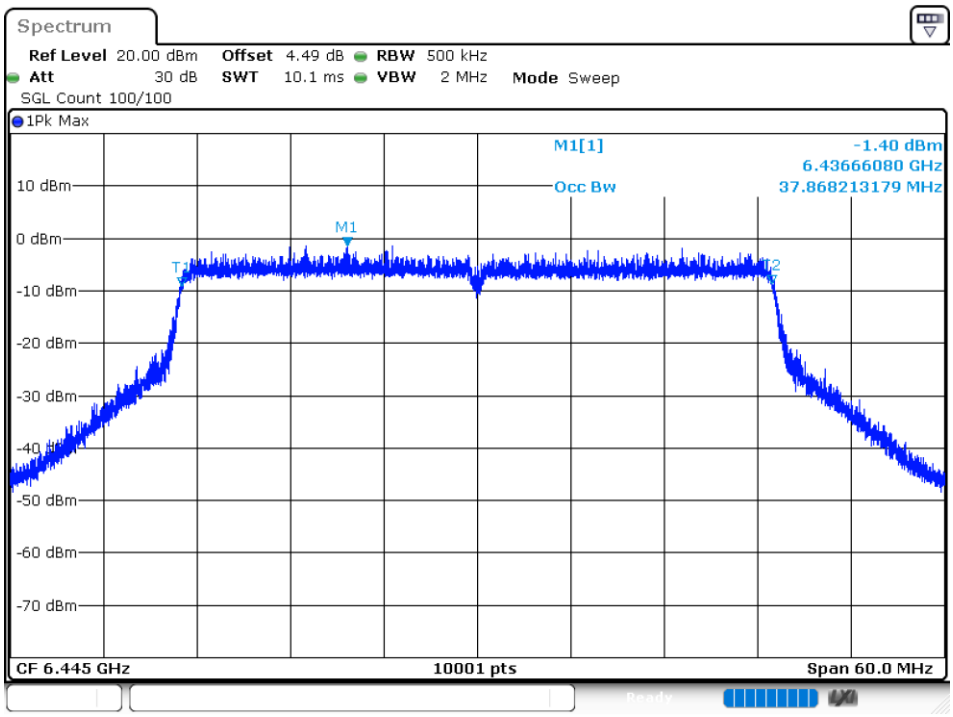
OBW NVNT ax20 6515MHz Ant2



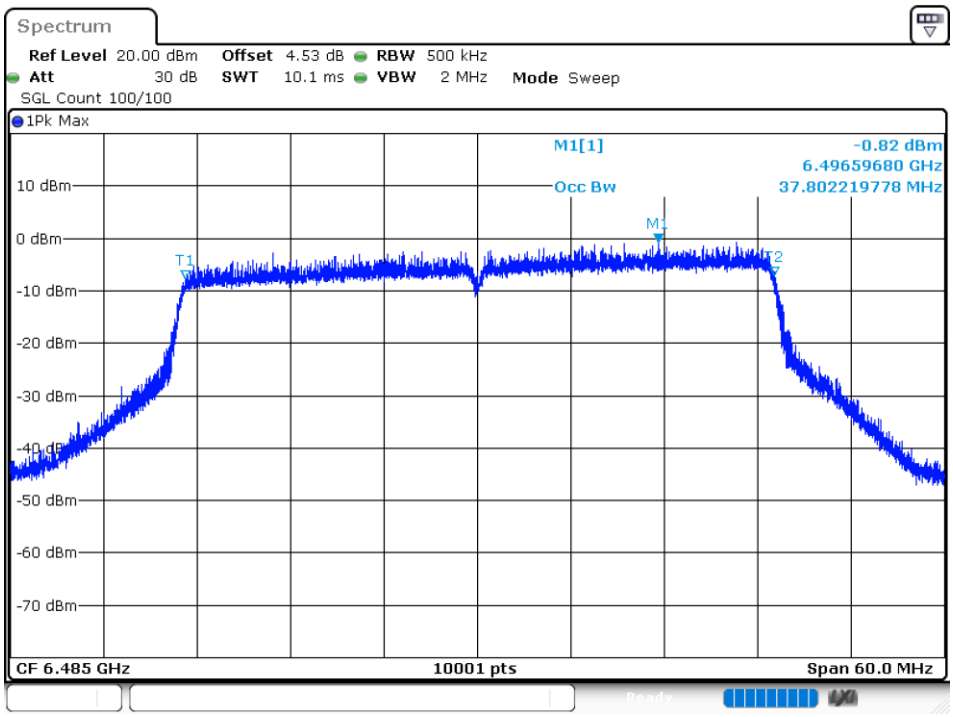
OBW NVNT ax40 6445MHz Ant1



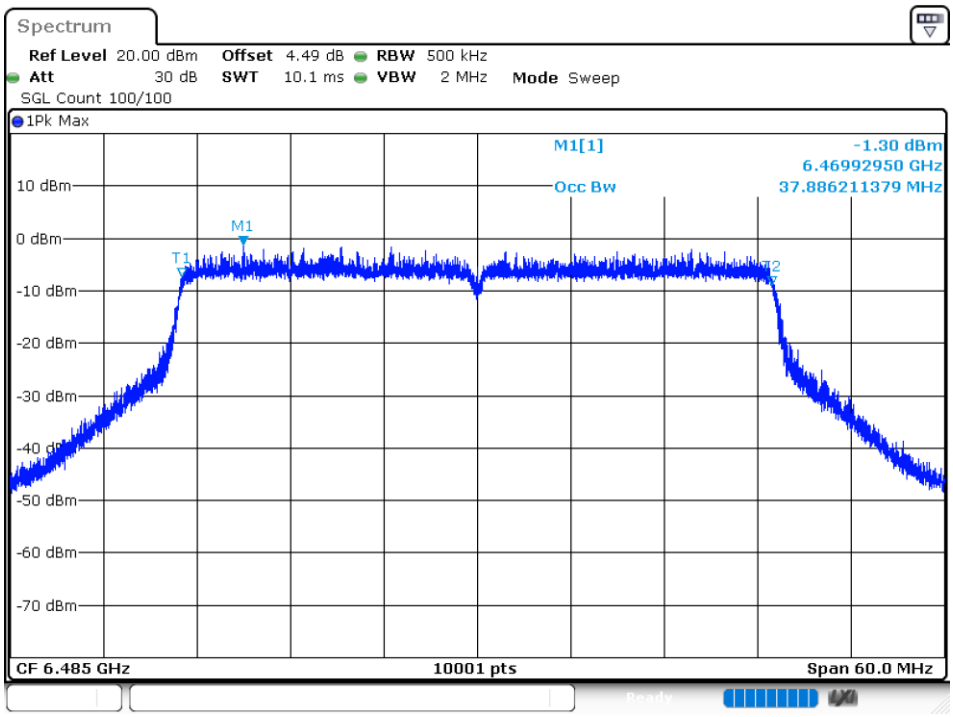
OBW NVNT ax40 6445MHz Ant2



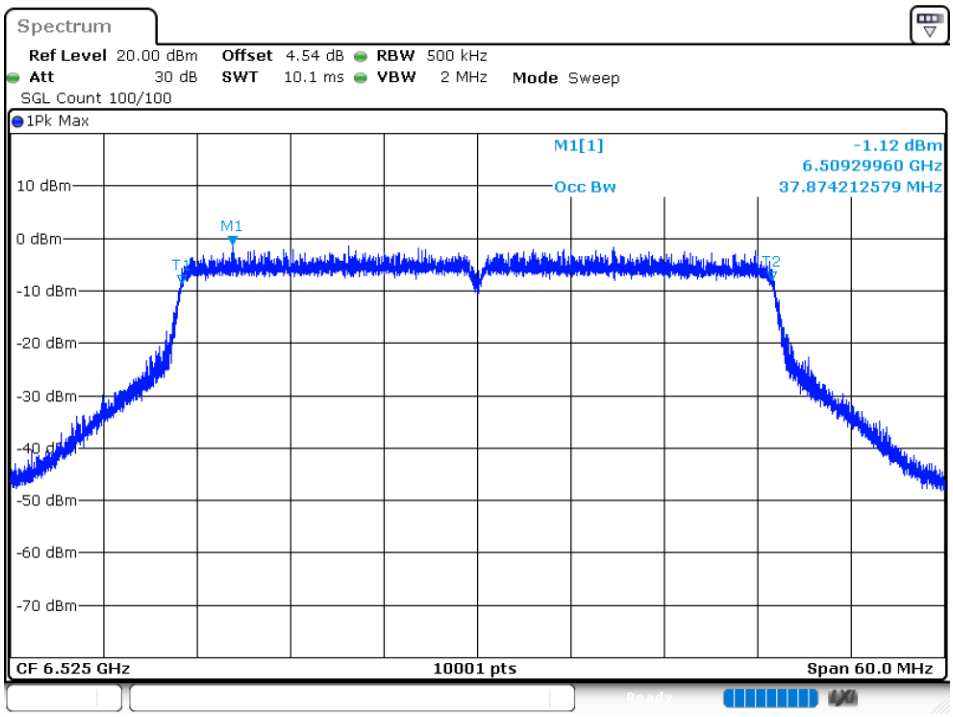
OBW NVNT ax40 6485MHz Ant1



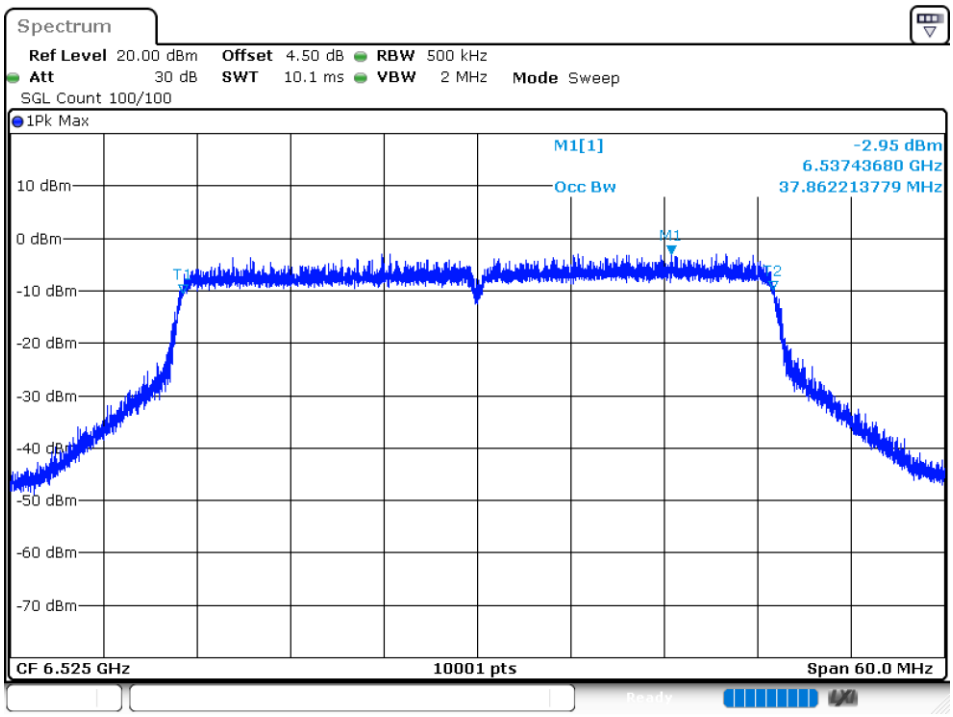
OBW NVNT ax40 6485MHz Ant2



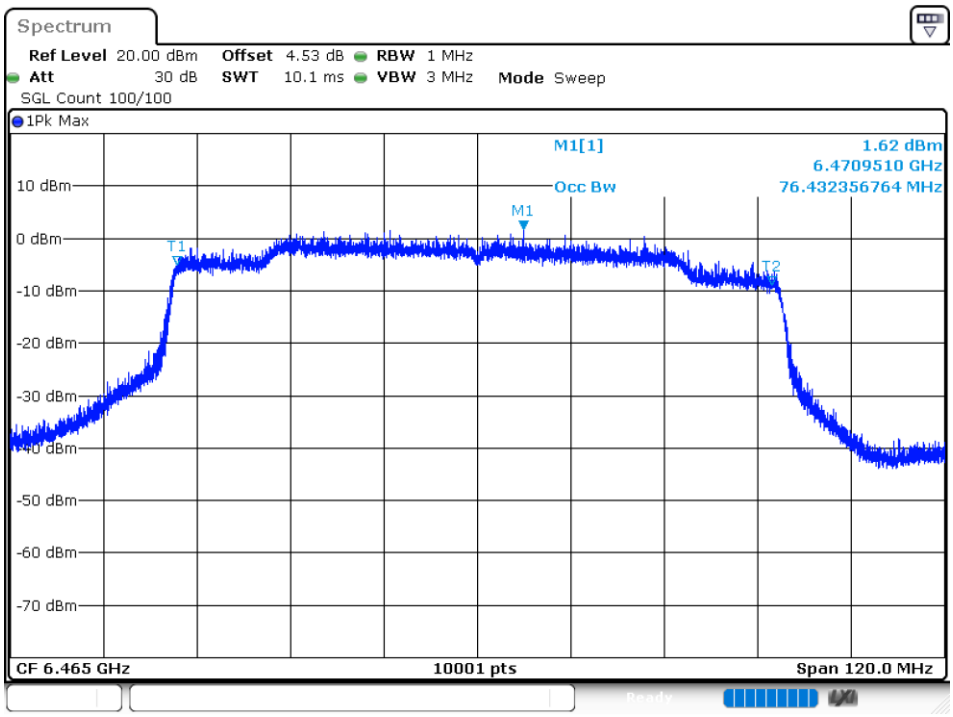
OBW NVNT ax40 6525MHz Ant1



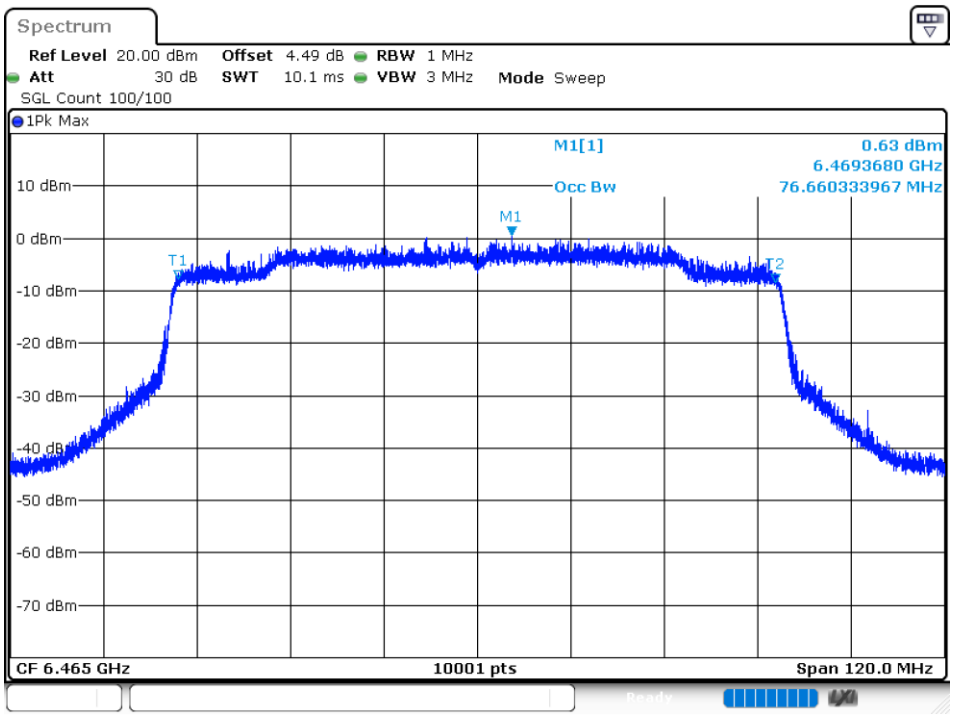
OBW NVNT ax40 6525MHz Ant2



OBW NVNT ax80 6465MHz Ant1



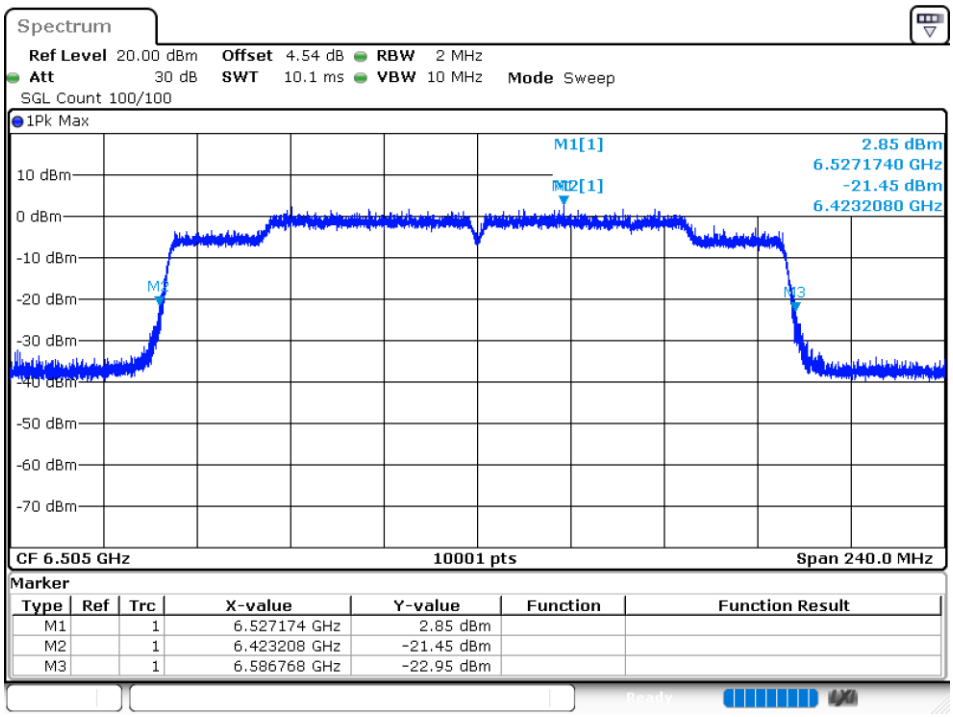
OBW NVNT ax80 6465MHz Ant2



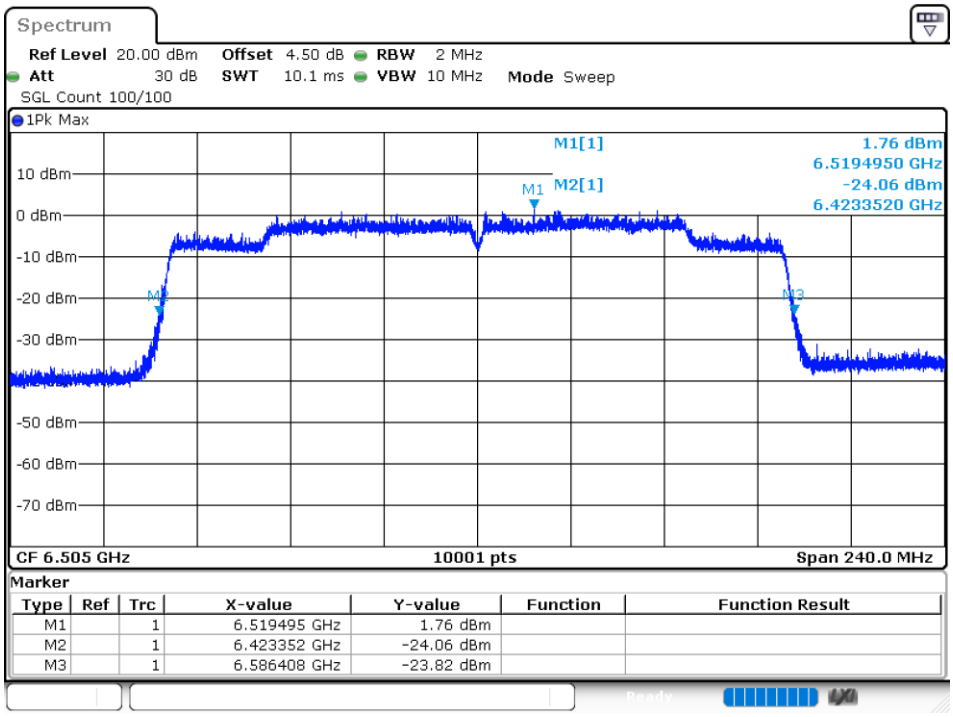
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	ax160	6505	Ant1	163.56	0.5	Pass
NVNT	ax160	6505	Ant2	163.056	0.5	Pass
NVNT	ax20	6435	Ant1	24.825	0.5	Pass
NVNT	ax20	6435	Ant2	24.297	0.5	Pass
NVNT	ax20	6475	Ant1	24.807	0.5	Pass
NVNT	ax20	6475	Ant2	24.222	0.5	Pass
NVNT	ax20	6515	Ant1	24.633	0.5	Pass
NVNT	ax20	6515	Ant2	25.059	0.5	Pass
NVNT	ax40	6445	Ant1	43.854	0.5	Pass
NVNT	ax40	6445	Ant2	45.324	0.5	Pass
NVNT	ax40	6485	Ant1	43.41	0.5	Pass
NVNT	ax40	6485	Ant2	45.468	0.5	Pass
NVNT	ax40	6525	Ant1	44.436	0.5	Pass
NVNT	ax40	6525	Ant2	44.64	0.5	Pass
NVNT	ax80	6465	Ant1	83.784	0.5	Pass
NVNT	ax80	6465	Ant2	82.56	0.5	Pass

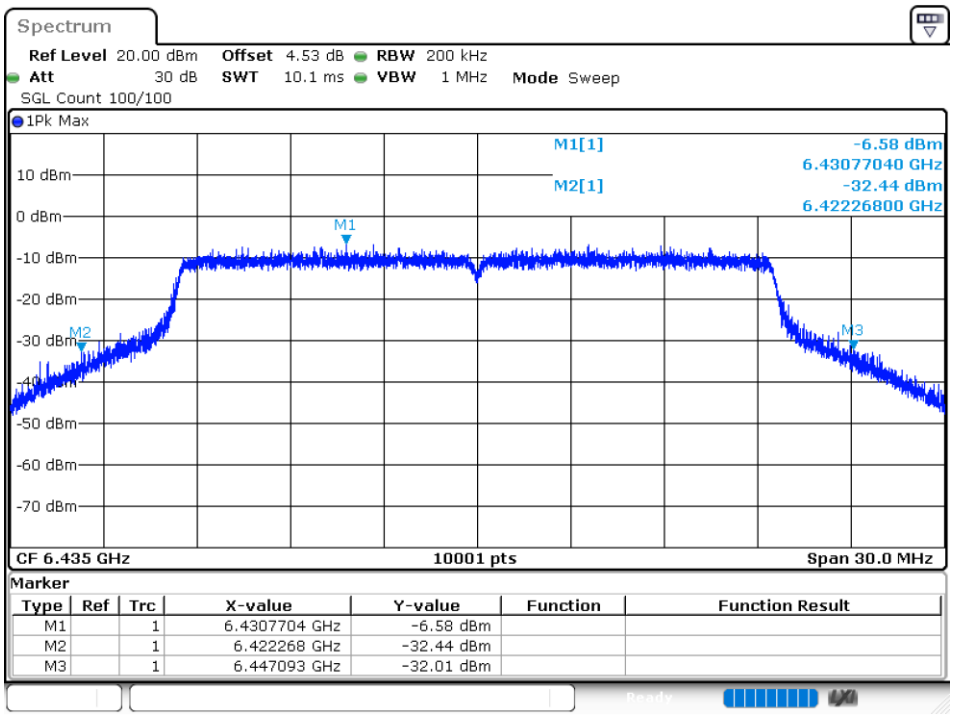
Test Graphs
-26dB Bandwidth NVNT ax160 6505MHz Ant1



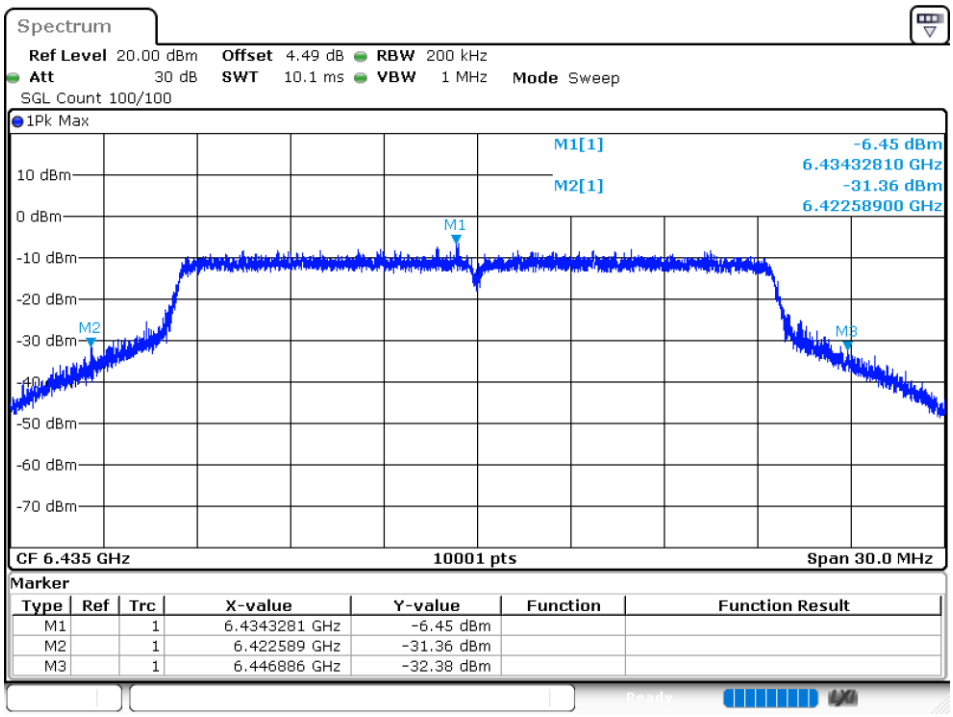
-26dB Bandwidth NVNT ax160 6505MHz Ant2



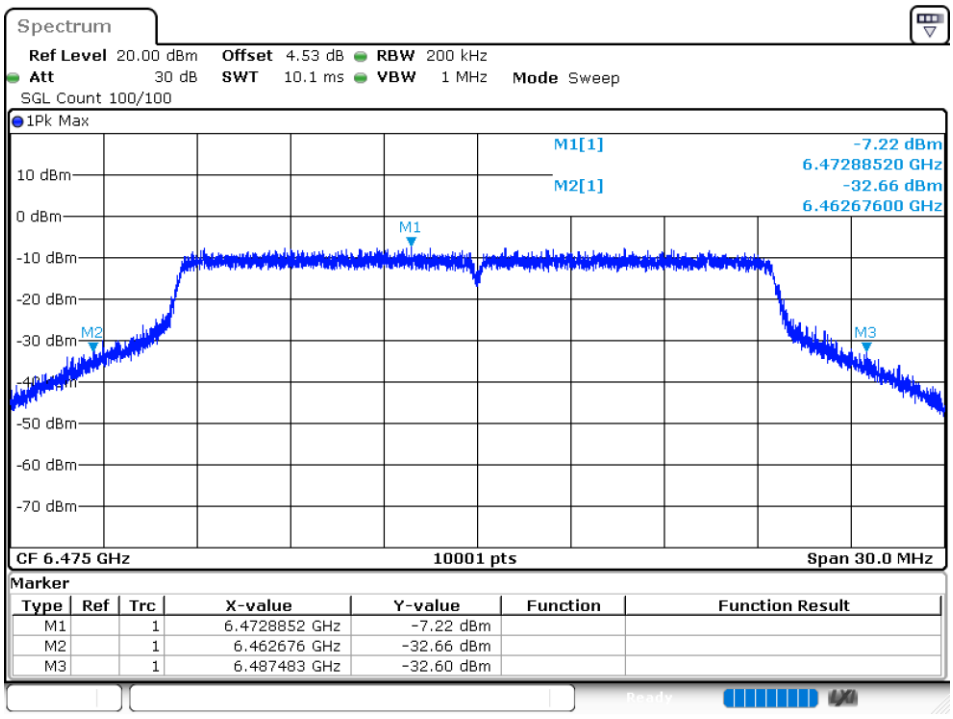
-26dB Bandwidth NVNT ax20 6435MHz Ant1



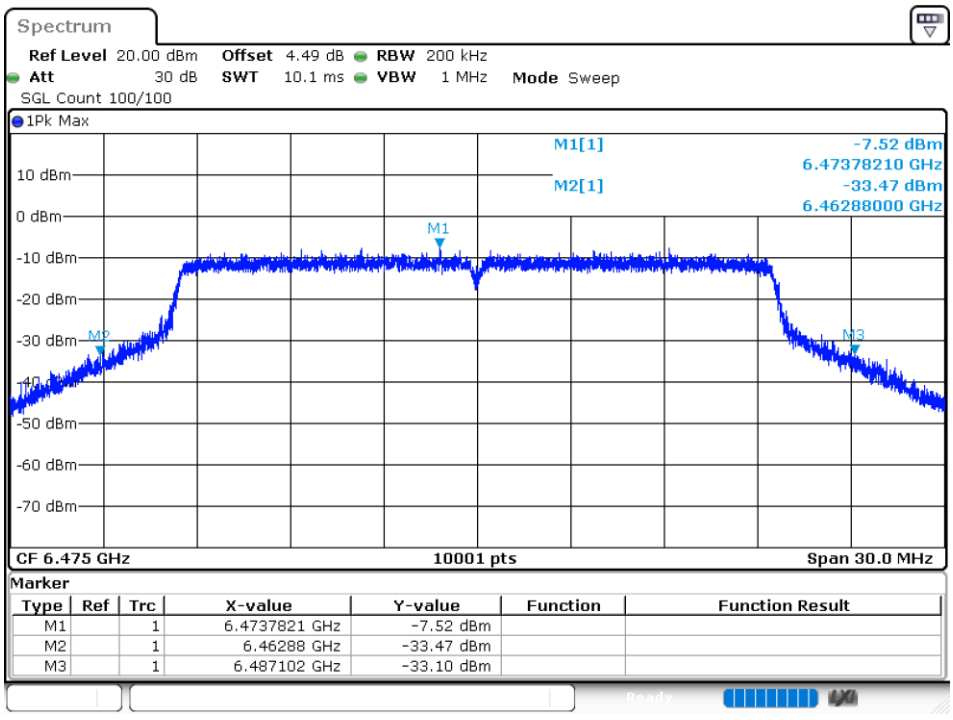
-26dB Bandwidth NVNT ax20 6435MHz Ant2



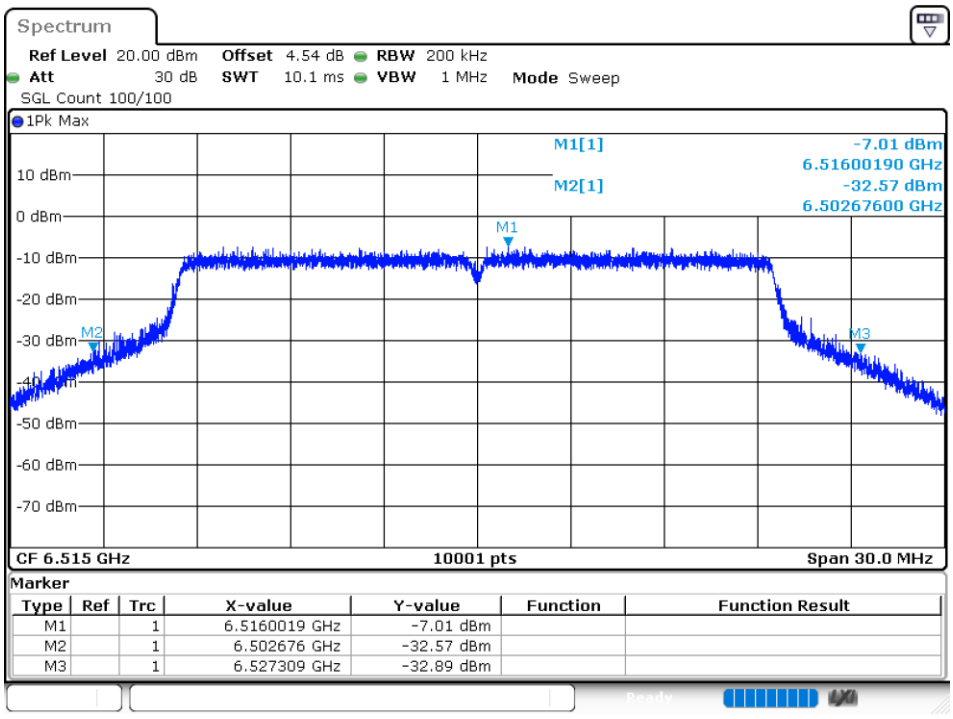
-26dB Bandwidth NVNT ax20 6475MHz Ant1



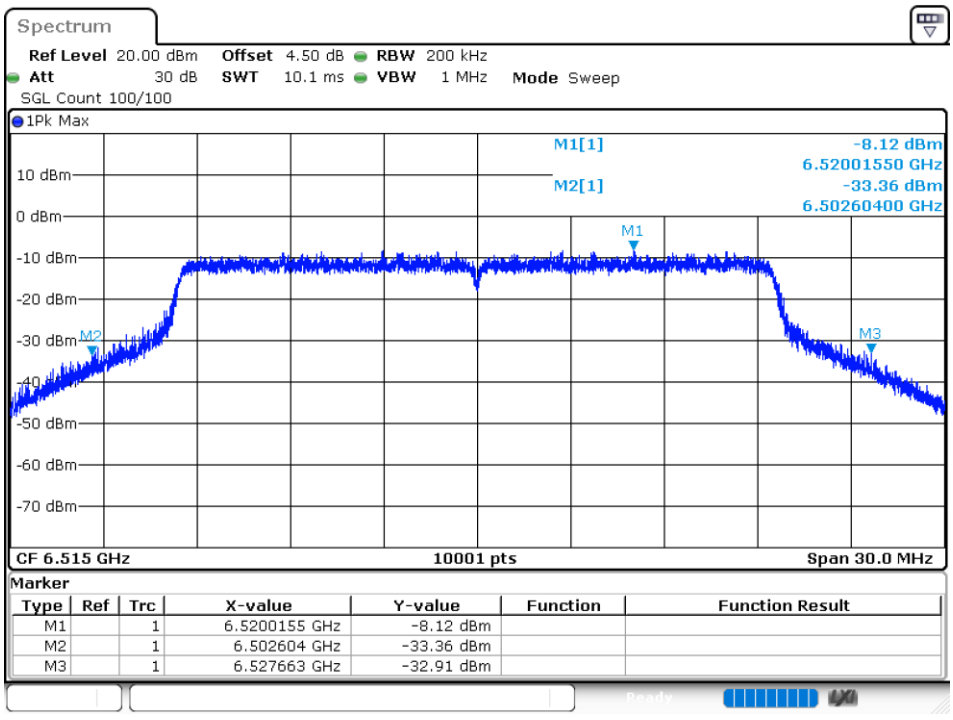
-26dB Bandwidth NVNT ax20 6475MHz Ant2



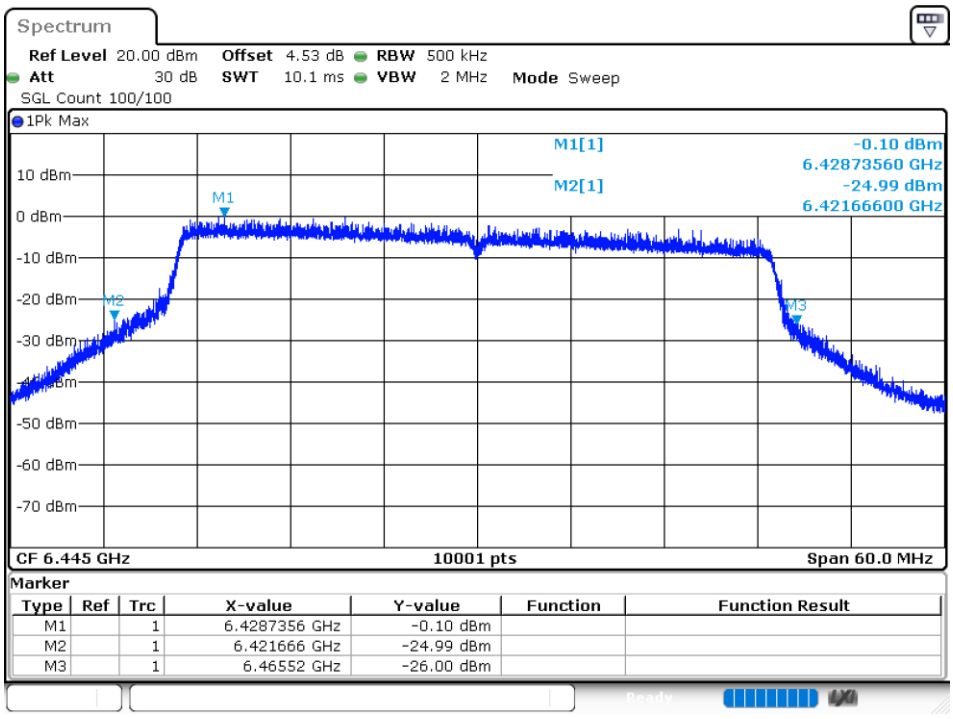
-26dB Bandwidth NVNT ax20 6515MHz Ant1



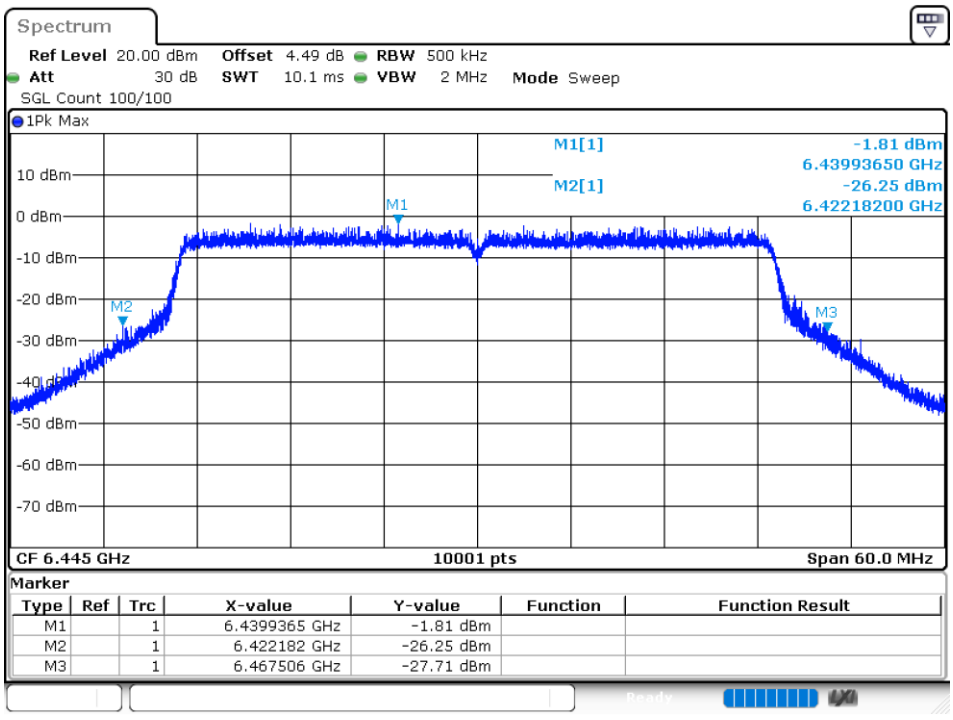
-26dB Bandwidth NVNT ax20 6515MHz Ant2



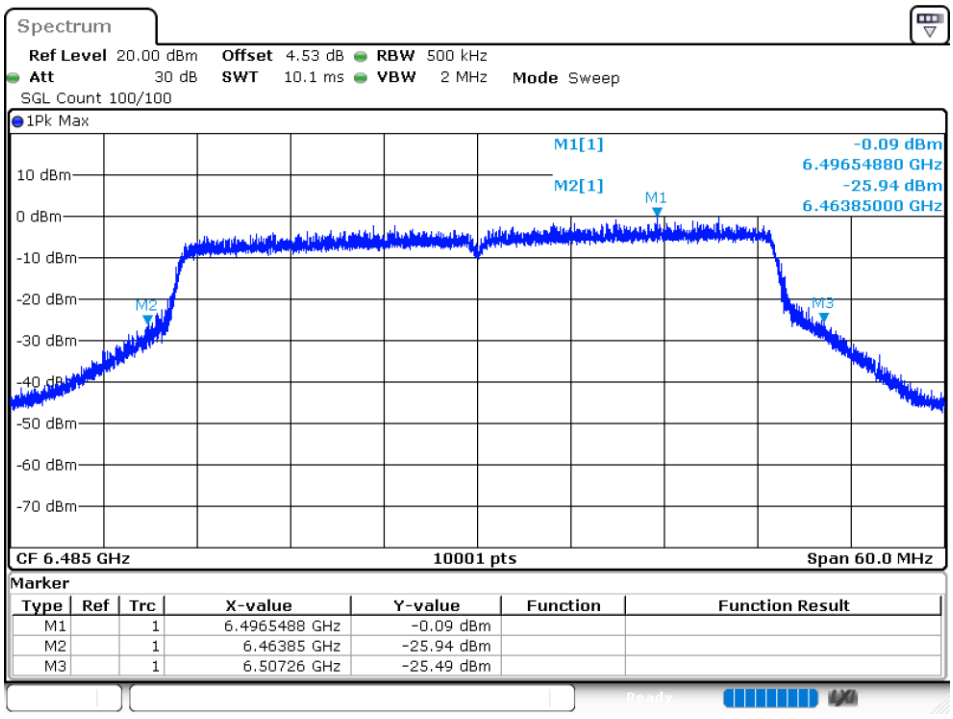
-26dB Bandwidth NVNT ax40 6445MHz Ant1



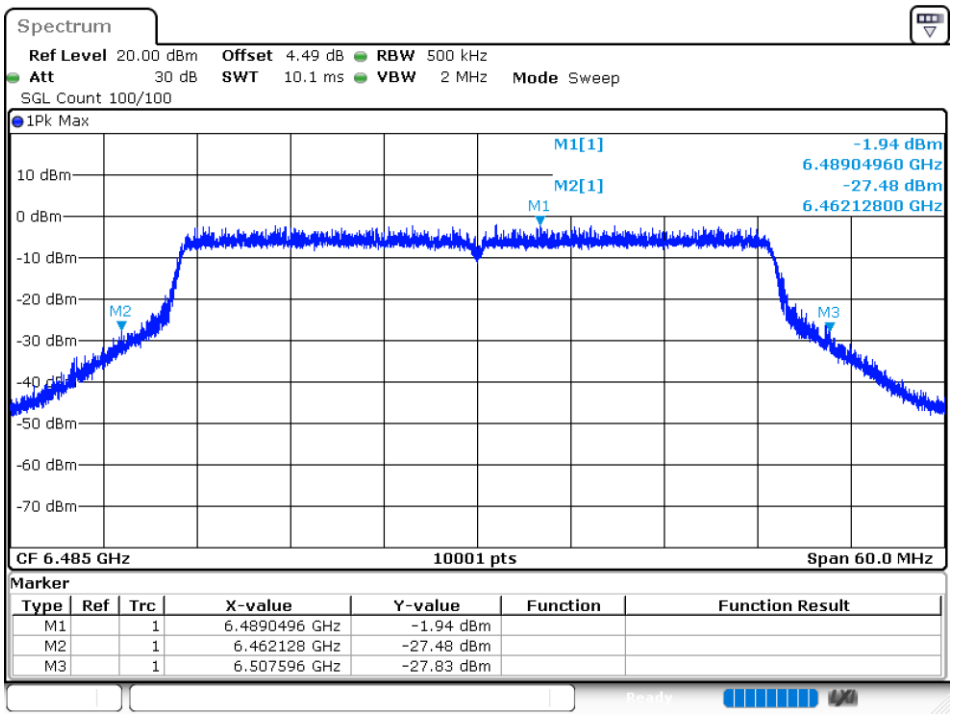
-26dB Bandwidth NVNT ax40 6445MHz Ant2



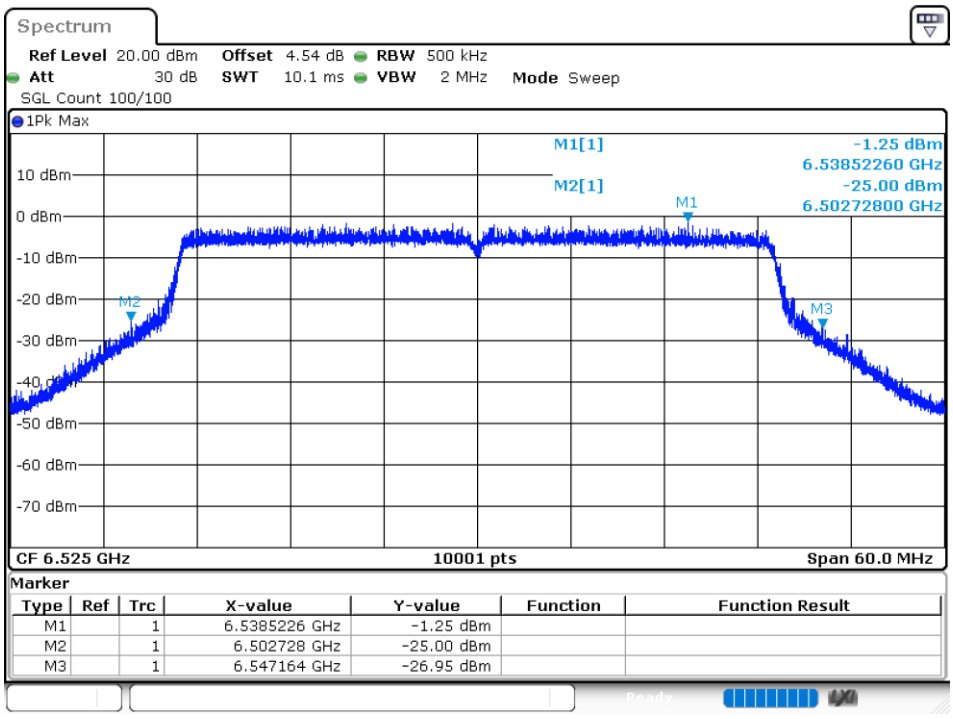
-26dB Bandwidth NVNT ax40 6485MHz Ant1



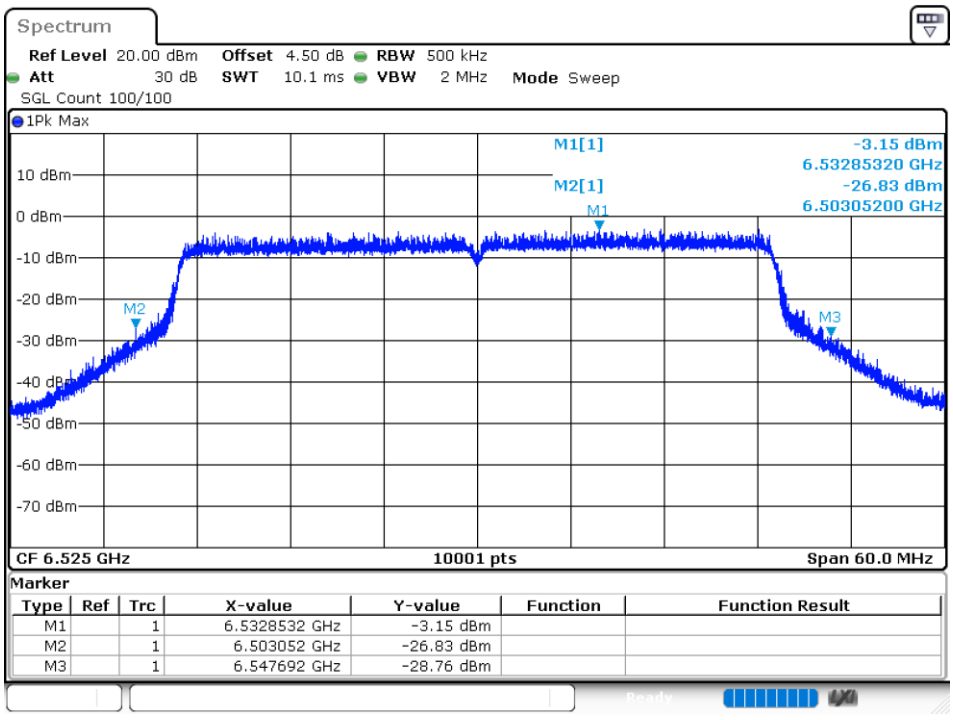
-26dB Bandwidth NVNT ax40 6485MHz Ant2



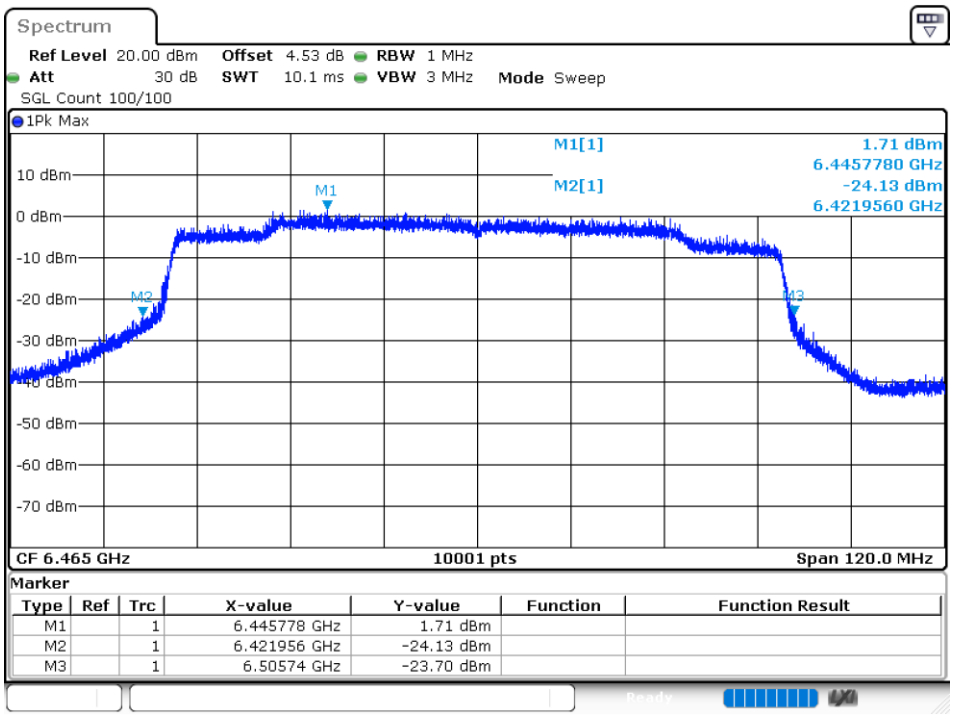
-26dB Bandwidth NVNT ax40 6525MHz Ant1



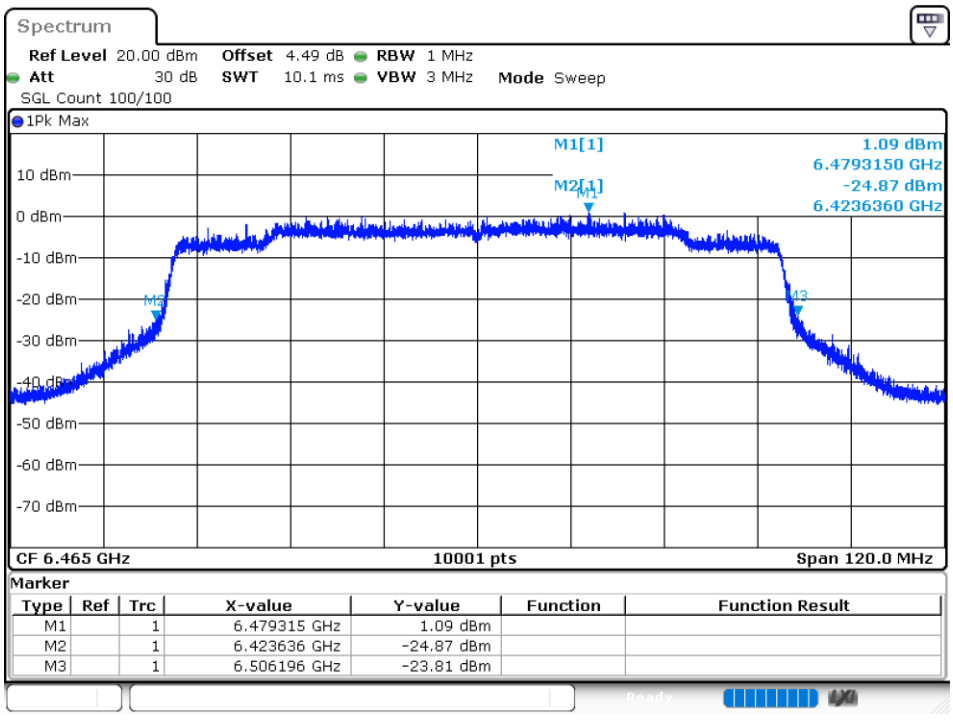
-26dB Bandwidth NVNT ax40 6525MHz Ant2



-26dB Bandwidth NVNT ax80 6465MHz Ant1



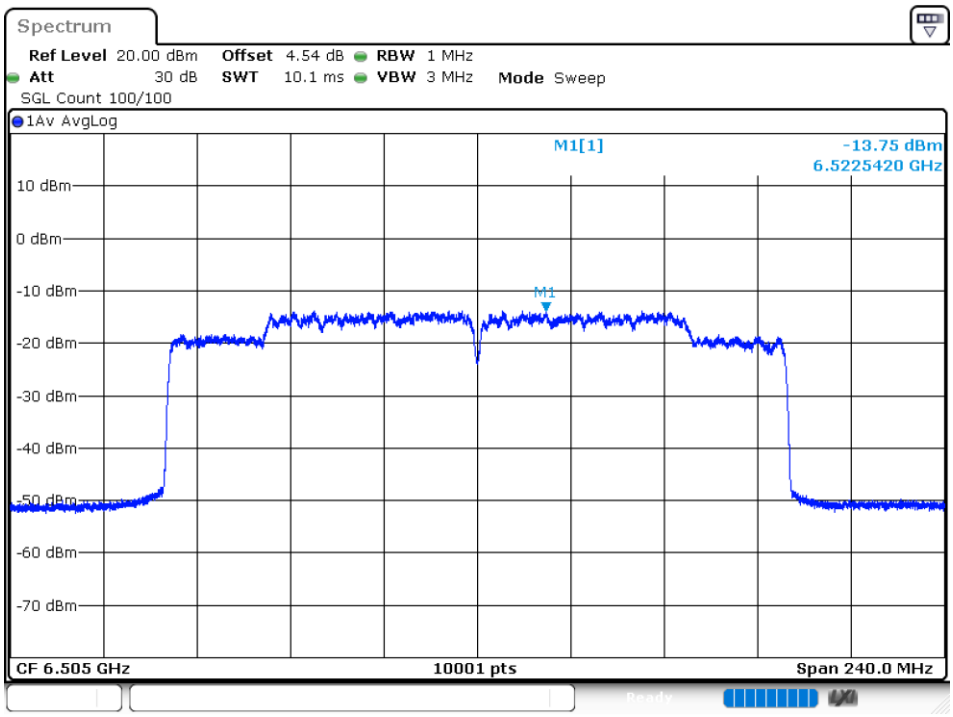
-26dB Bandwidth NVNT ax80 6465MHz Ant2



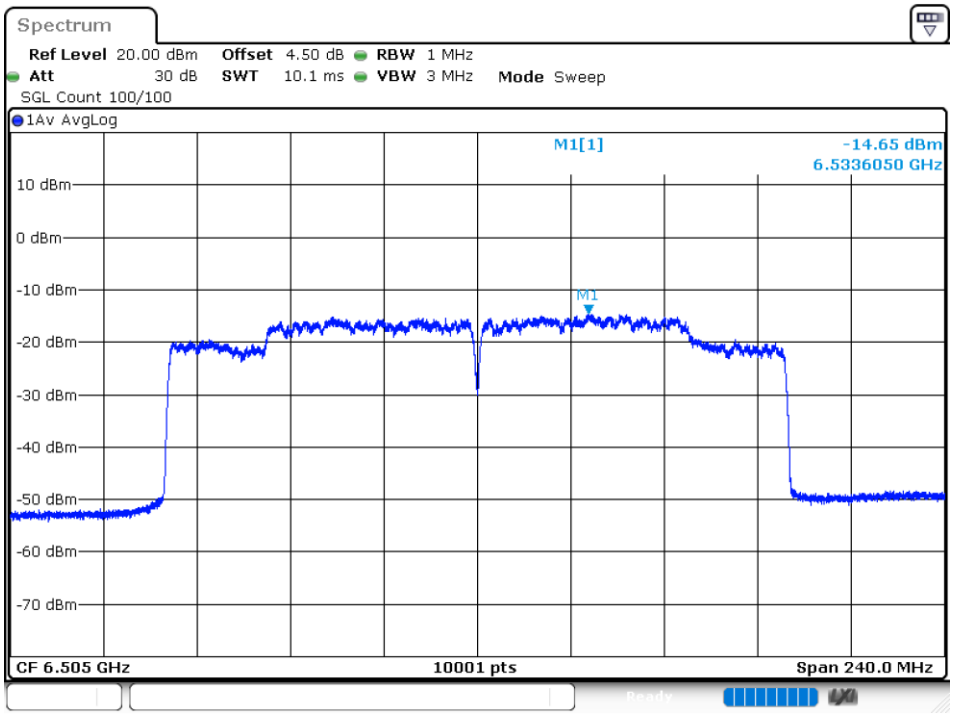
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Gain (dBi)	eirp PSD (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6505	Ant1	-13.75	0	-13.75	4.88	-8.87	-1	Pass
NVNT	ax160	6505	Ant2	-14.65	0	-14.65	4.84	-9.81	-1	Pass
NVNT	ax160	6505	Sum					-6.30	-1	Pass
NVNT	ax20	6435	Ant1	-10.87	0	-10.87	4.88	-5.99	-1	Pass
NVNT	ax20	6435	Ant2	-11.5	0	-11.5	4.84	-6.66	-1	Pass
NVNT	ax20	6435	Sum					-3.30	-1	Pass
NVNT	ax20	6475	Ant1	-11.03	00	-11.03	4.88	-6.15	-1	Pass
NVNT	ax20	6475	Ant2	-11.47	00	-11.47	4.84	-6.63	-1	Pass
NVNT	ax20	6475	Sum					-3.37	-1	Pass
NVNT	ax20	6515	Ant1	-10.96	0	-10.96	4.88	-6.08	-1	Pass
NVNT	ax20	6515	Ant2	-11.55	0	-11.55	4.84	-6.71	-1	Pass
NVNT	ax20	6515	Sum					-3.37	-1	Pass
NVNT	ax40	6445	Ant1	-8.93	0	-8.93	4.88	-4.05	-1	Pass
NVNT	ax40	6445	Ant2	-11.01	0	-11.01	4.84	-6.17	-1	Pass
NVNT	ax40	6445	Sum					-1.97	-1	Pass
NVNT	ax40	6485	Ant1	-9.54	0	-9.54	4.88	-4.66	-1	Pass
NVNT	ax40	6485	Ant2	-10.98	0	-10.98	4.84	-6.14	-1	Pass
NVNT	ax40	6485	Sum					-2.33	-1	Pass
NVNT	ax40	6525	Ant1	-10.57	0	-10.57	4.88	-5.69	-1	Pass
NVNT	ax40	6525	Ant2	-11.18	0	-11.18	4.84	-6.34	-1	Pass
NVNT	ax40	6525	Sum					-2.99	-1	Pass
NVNT	ax80	6465	Ant1	-10.3	0	-10.3	4.88	-5.42	-1	Pass
NVNT	ax80	6465	Ant2	-11.85	0	-11.85	4.84	-7.01	-1	Pass
NVNT	ax80	6465	Sum					-3.13	-1	Pass

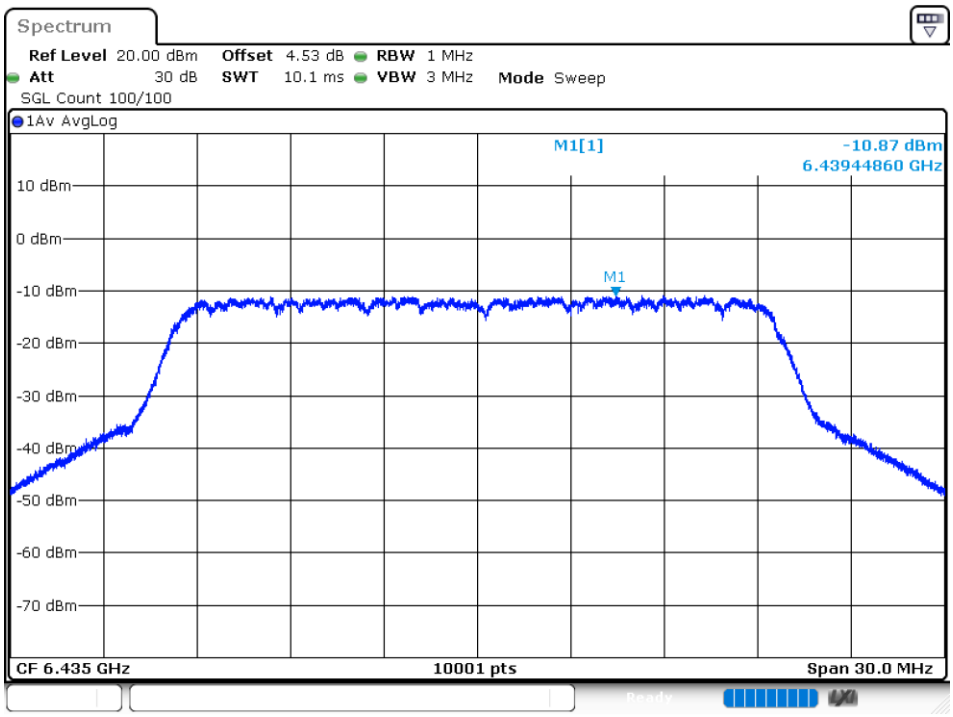
Test Graphs
PSD NVNT ax160 6505MHz Ant1



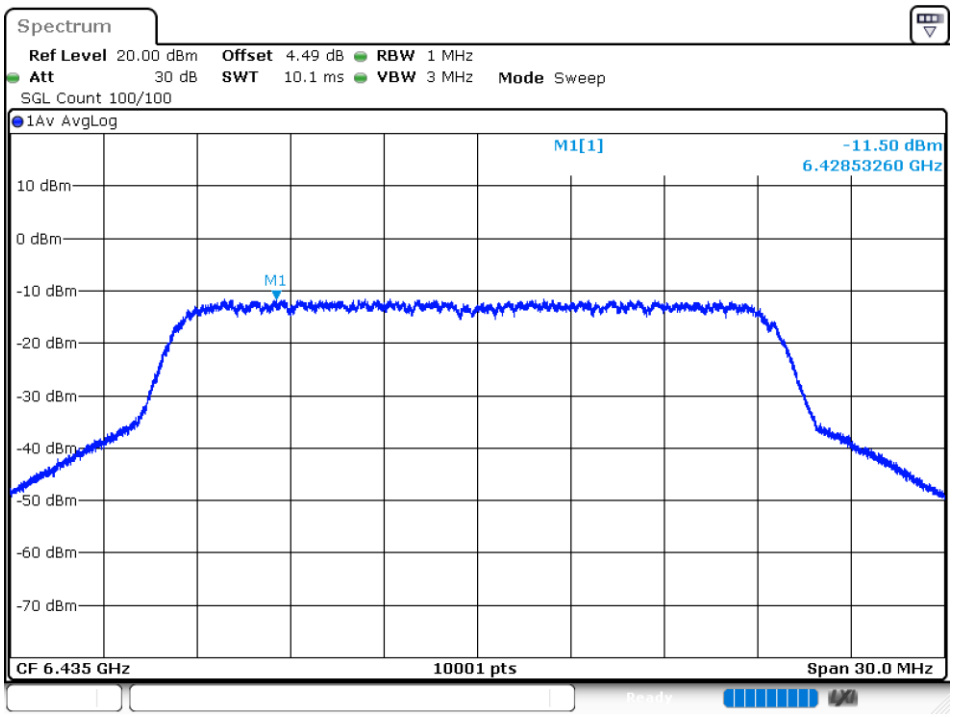
PSD NVNT ax160 6505MHz Ant2



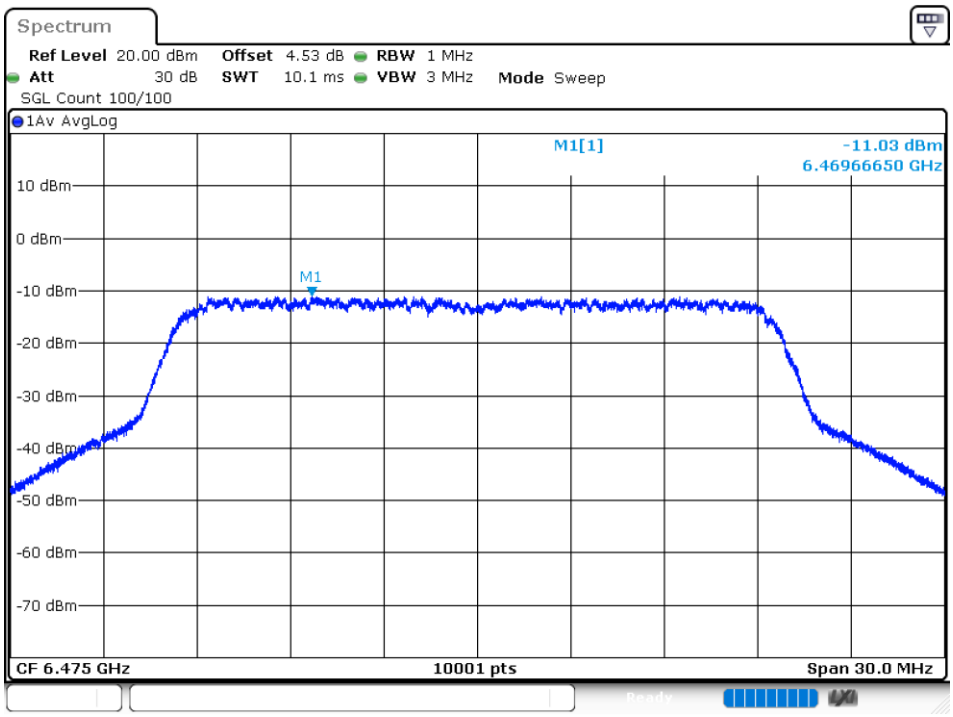
PSD NVNT ax20 6435MHz Ant1



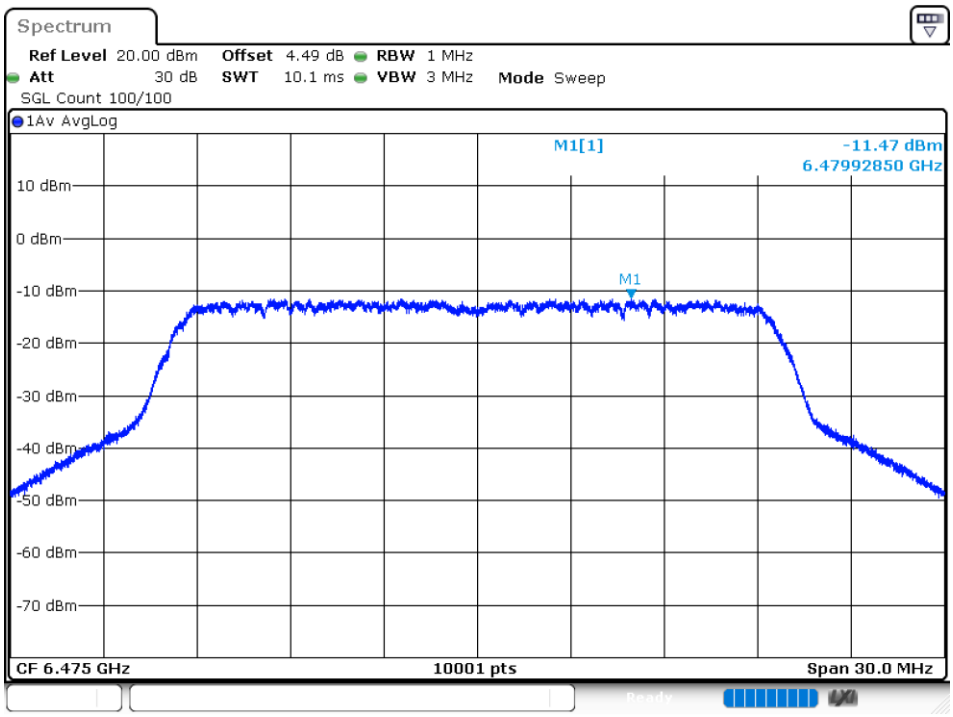
PSD NVNT ax20 6435MHz Ant2



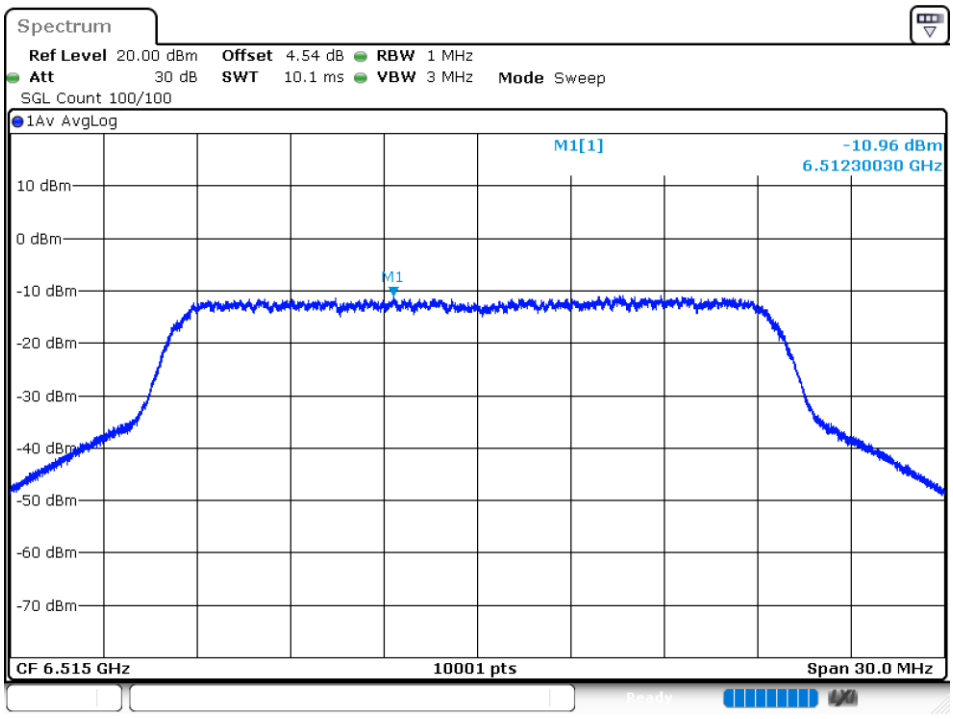
PSD NVNT ax20 6475MHz Ant1



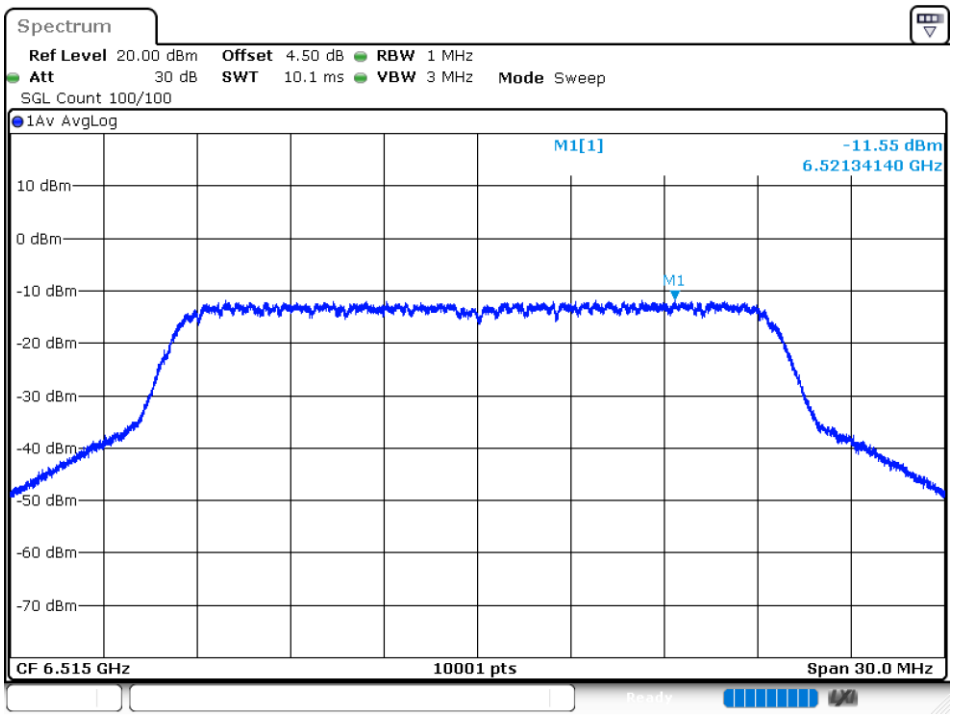
PSD NVNT ax20 6475MHz Ant2



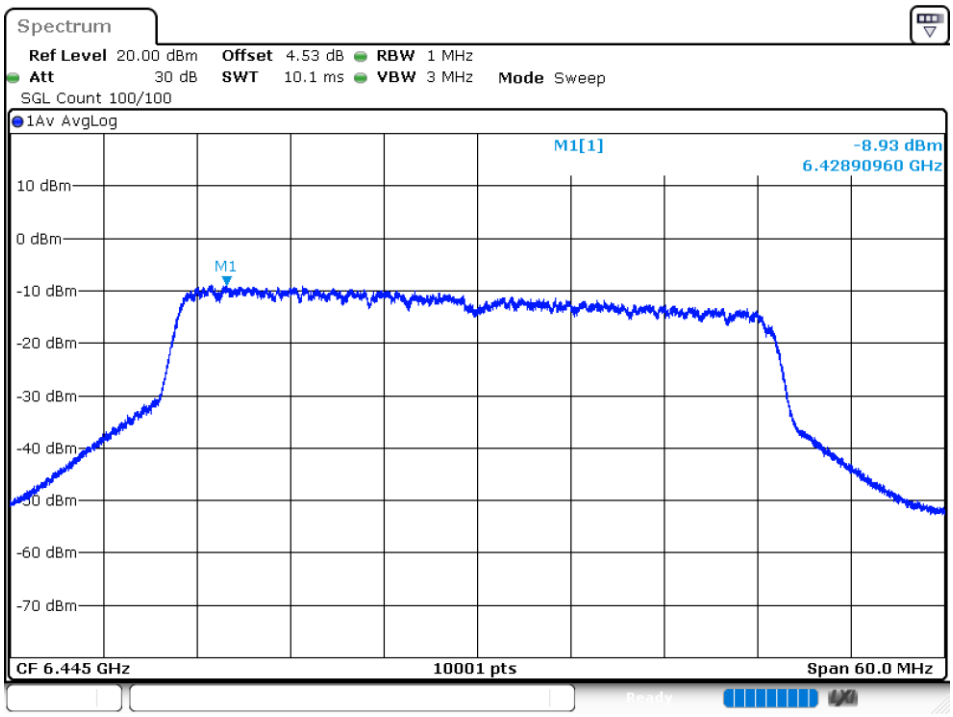
PSD NVNT ax20 6515MHz Ant1



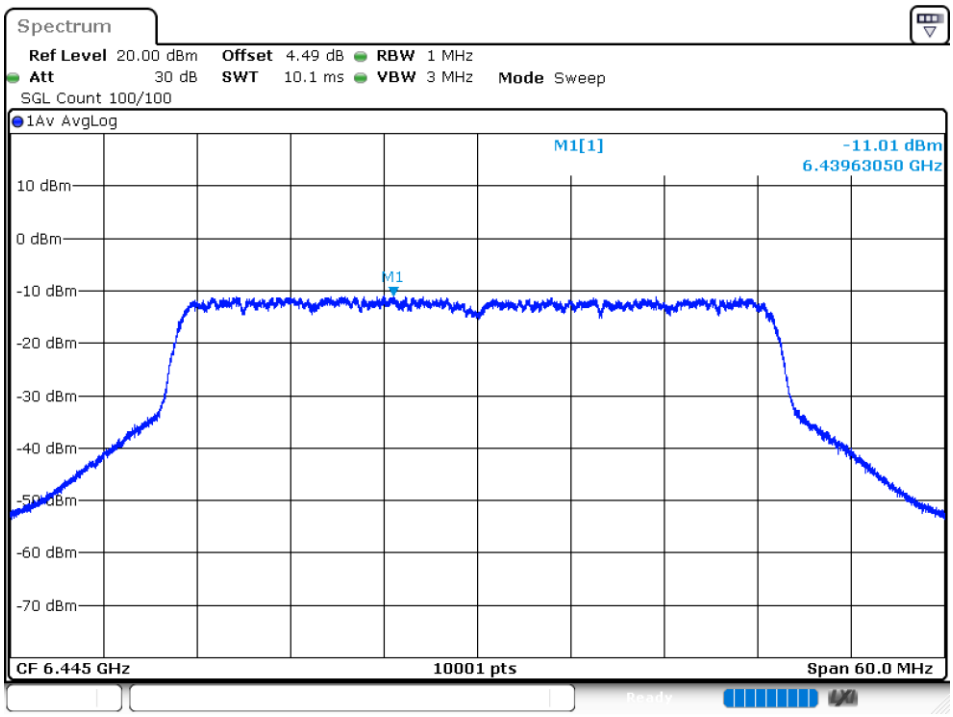
PSD NVNT ax20 6515MHz Ant2



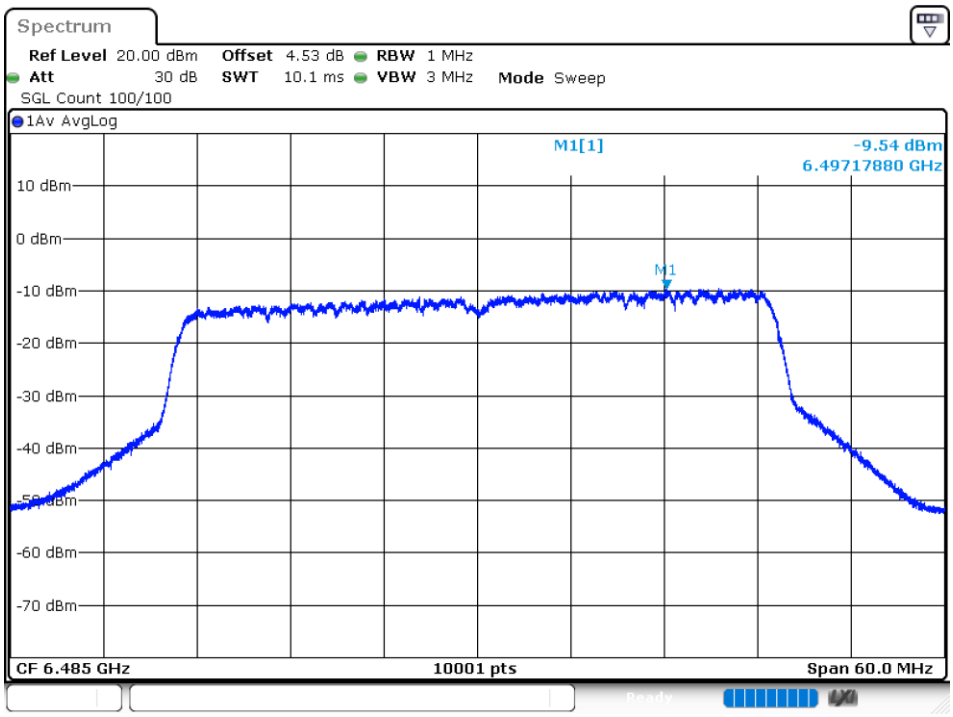
PSD NVNT ax40 6445MHz Ant1



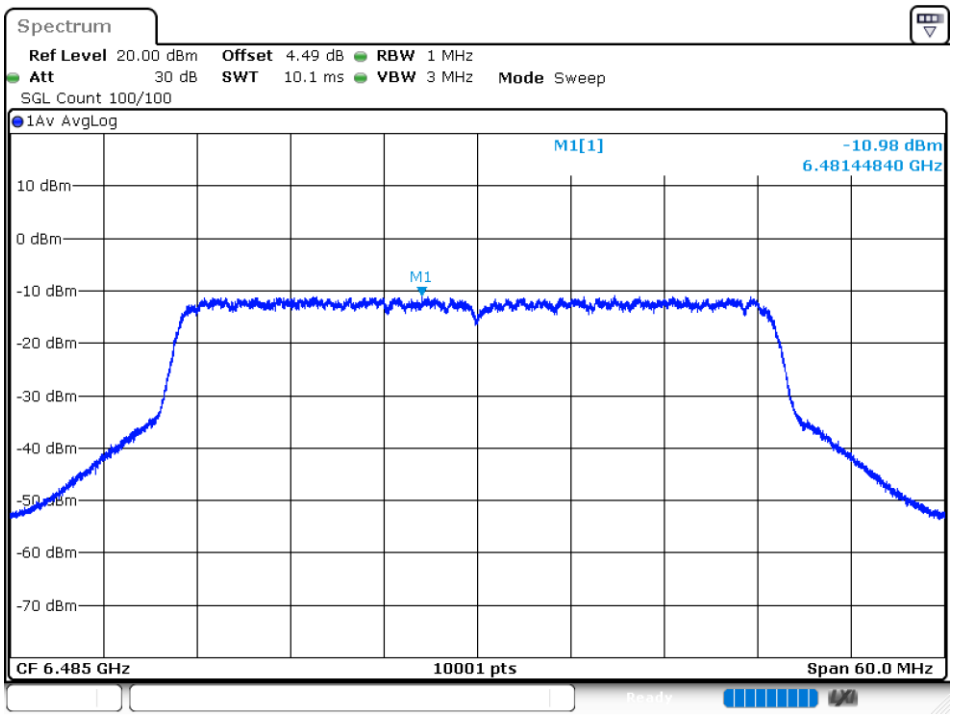
PSD NVNT ax40 6445MHz Ant2



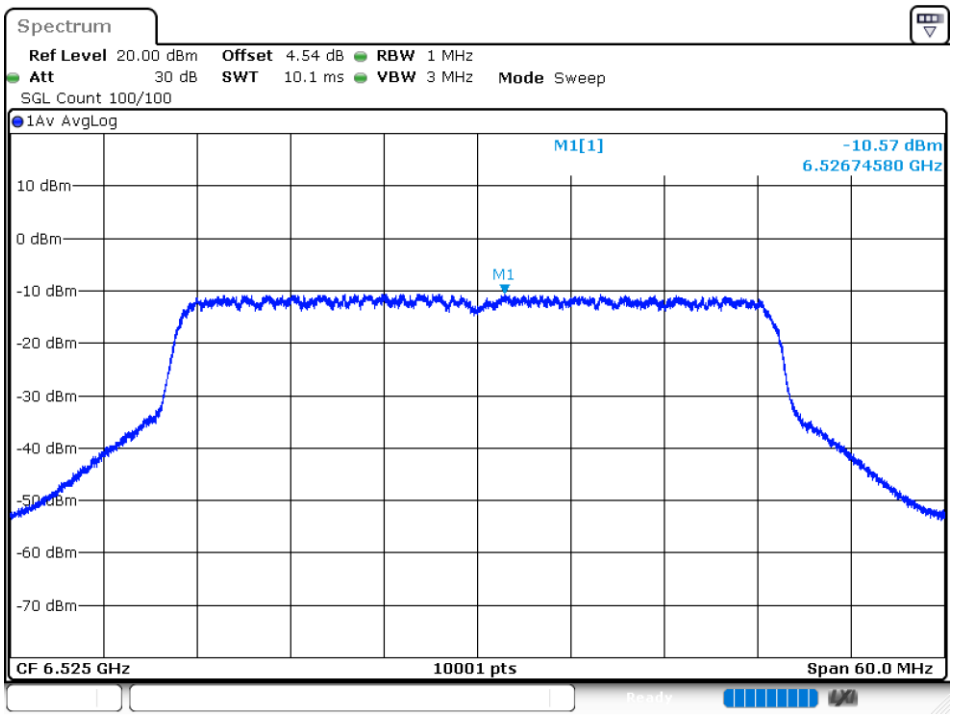
PSD NVNT ax40 6485MHz Ant1



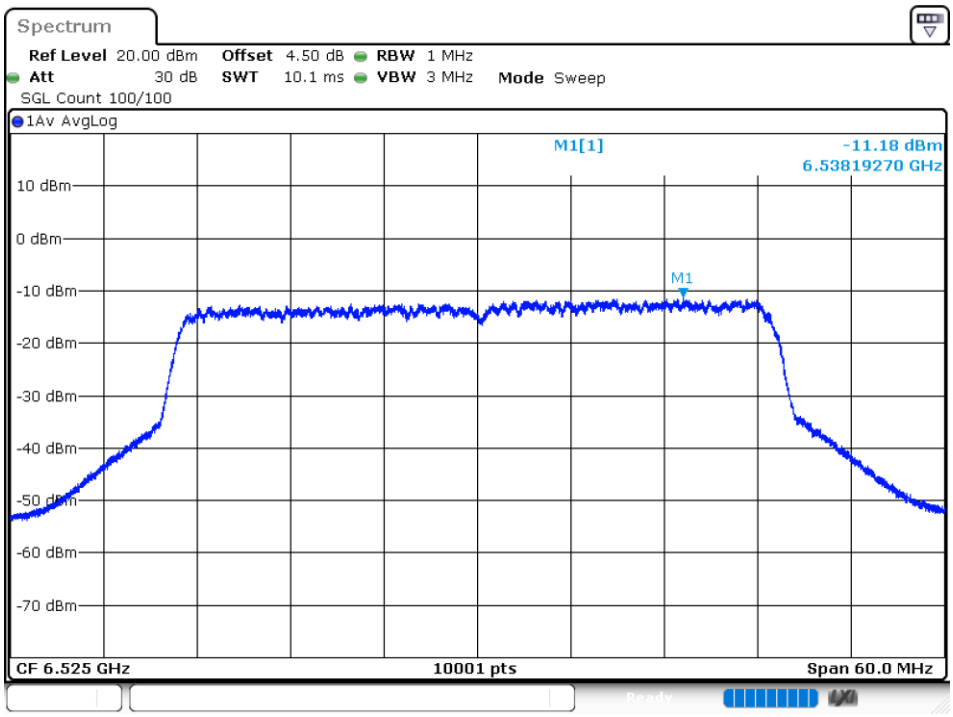
PSD NVNT ax40 6485MHz Ant2



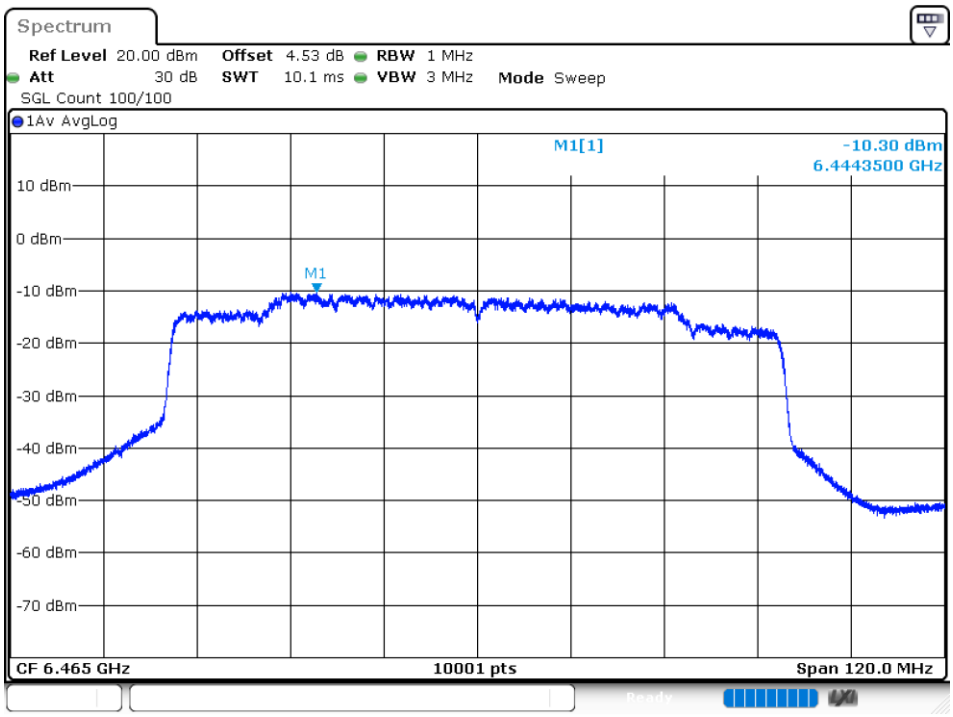
PSD NVNT ax40 6525MHz Ant1



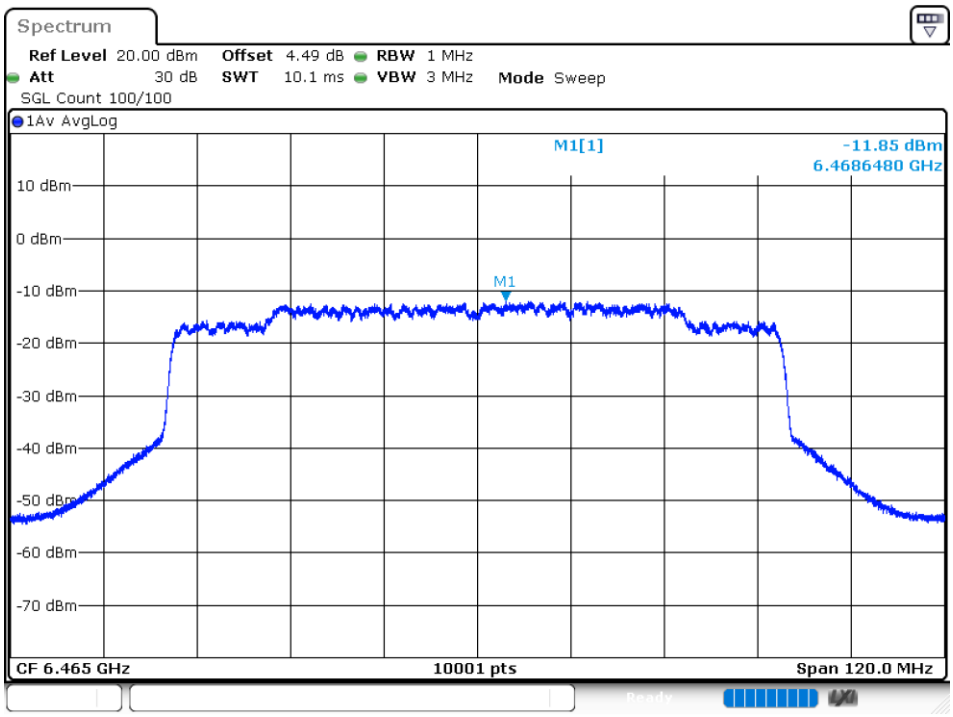
PSD NVNT ax40 6525MHz Ant2



PSD NVNT ax80 6465MHz Ant1



PSD NVNT ax80 6465MHz Ant2

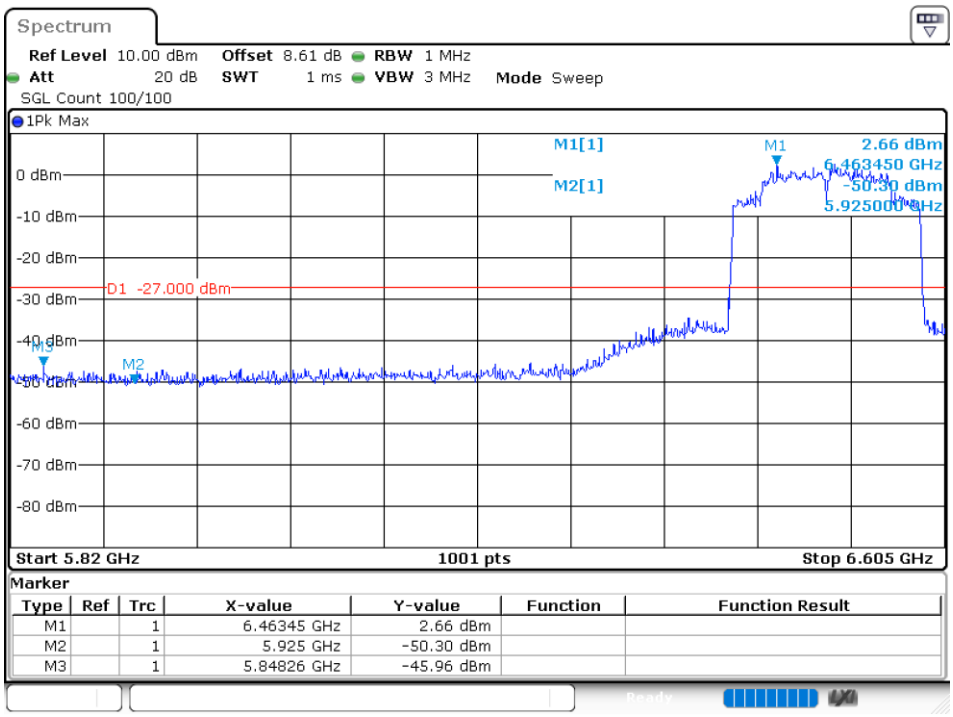


Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6505	Ant1	-45.95	-27	Pass
NVNT	ax160	6505	Ant2	-45.92	-27	Pass
NVNT	ax20	6435	Ant1	-47.59	-27	Pass
NVNT	ax20	6435	Ant2	-46.15	-27	Pass
NVNT	ax20	6515	Ant1	-48.34	-27	Pass
NVNT	ax20	6515	Ant2	-48.23	-27	Pass
NVNT	ax40	6445	Ant1	-46.92	-27	Pass
NVNT	ax40	6445	Ant2	-46.32	-27	Pass
NVNT	ax40	6525	Ant1	-48.32	-27	Pass
NVNT	ax40	6525	Ant2	-48.04	-27	Pass
NVNT	ax80	6465	Ant1	-46.61	-27	Pass
NVNT	ax80	6465	Ant2	-46.54	-27	Pass

Test Graphs

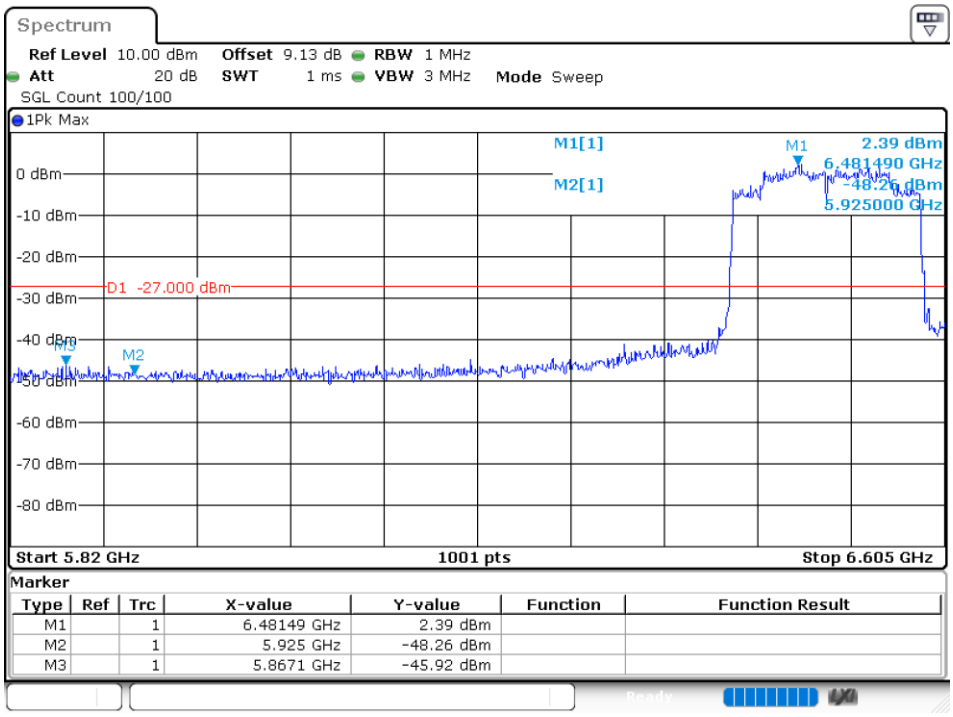
Band Edge NVNT ax160 6505MHz Low Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	6.46345 GHz	2.66 dBm		
M2		1	5.925 GHz	-50.30 dBm		
M3		1	5.84826 GHz	-45.96 dBm		

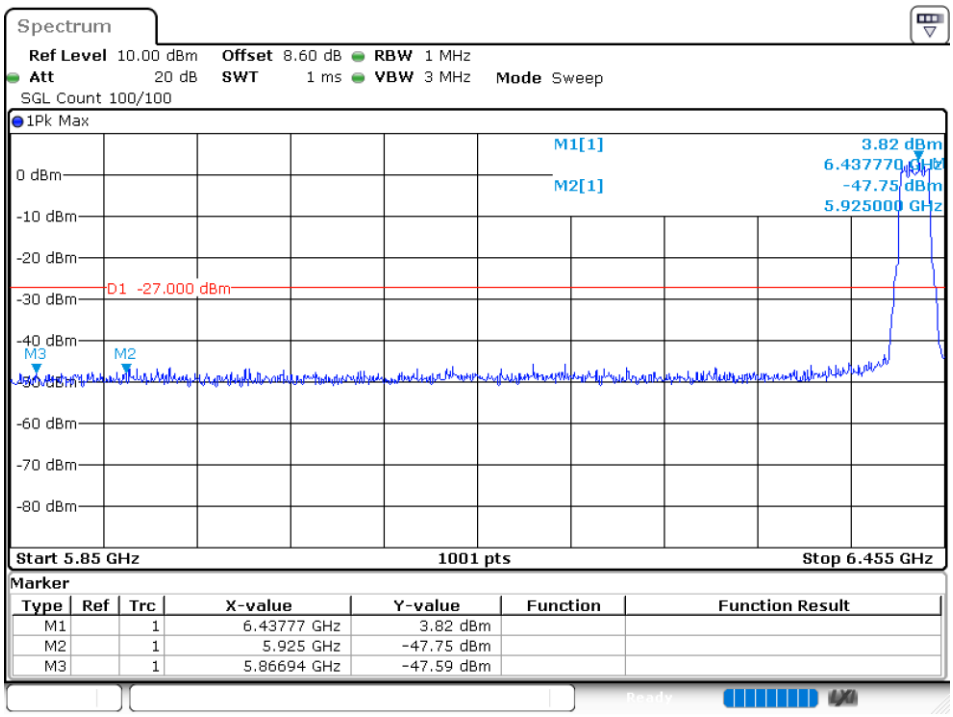
Band Edge NVNT ax160 6505MHz Low Ant2



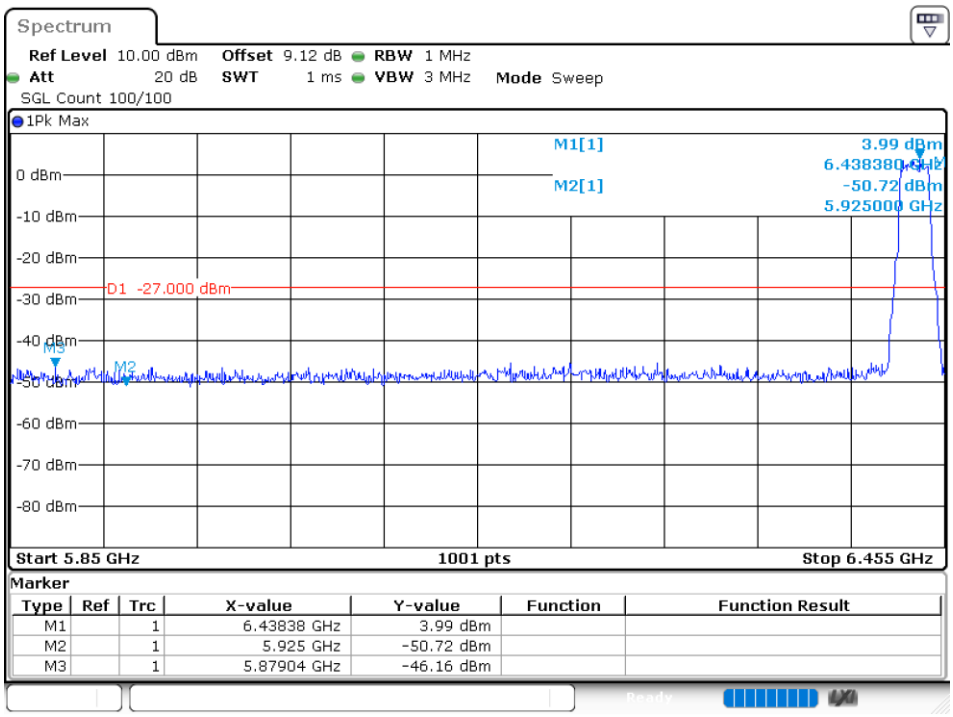
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	6.48149 GHz	2.39 dBm		
M2		1	5.925 GHz	-48.26 dBm		
M3		1	5.8671 GHz	-45.92 dBm		

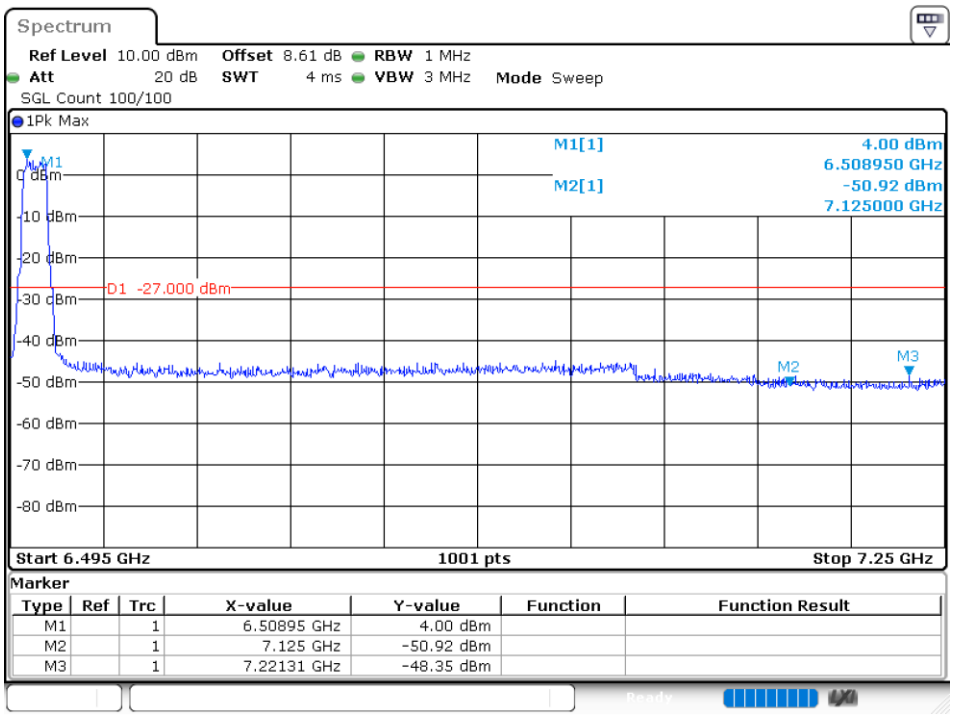
Band Edge NVNT ax20 6435MHz Low Ant1



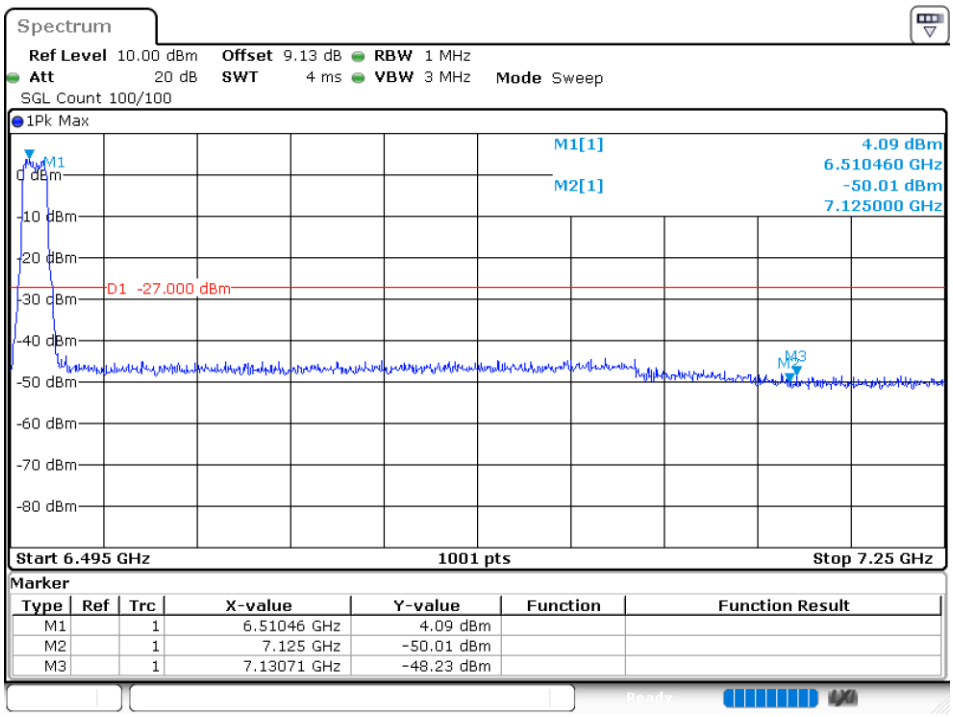
Band Edge NVNT ax20 6435MHz Low Ant2



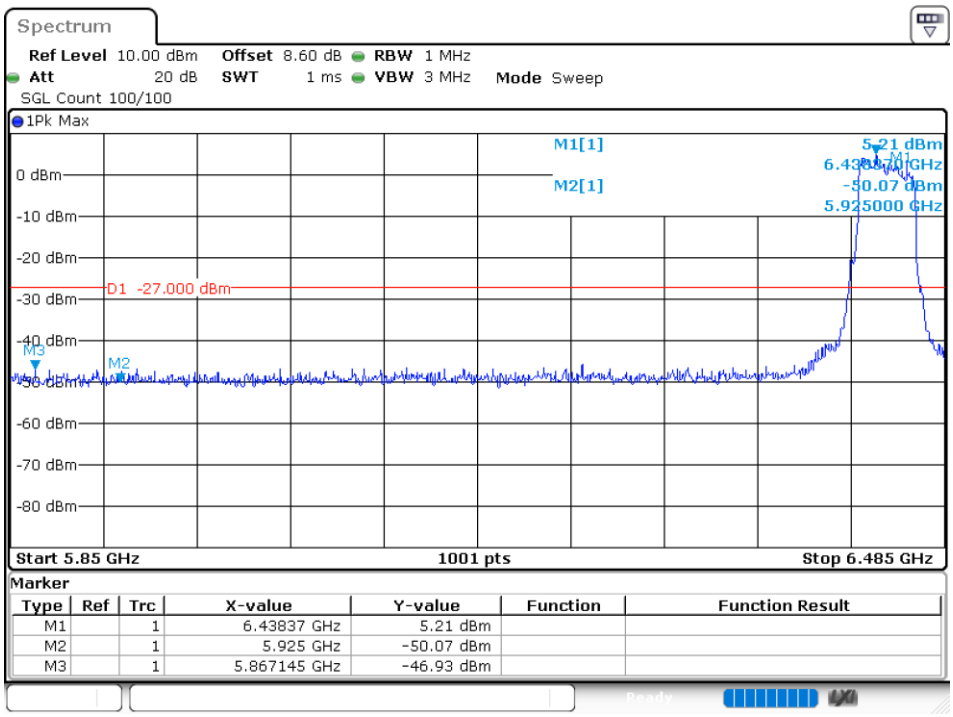
Band Edge NVNT ax20 6515MHz High Ant1



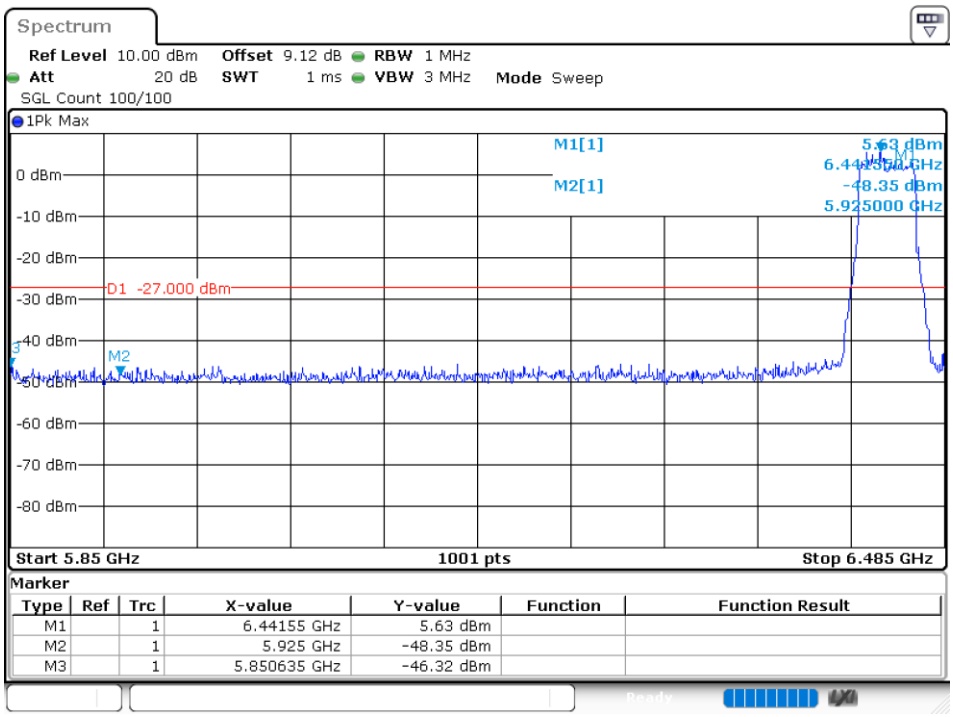
Band Edge NVNT ax20 6515MHz High Ant2



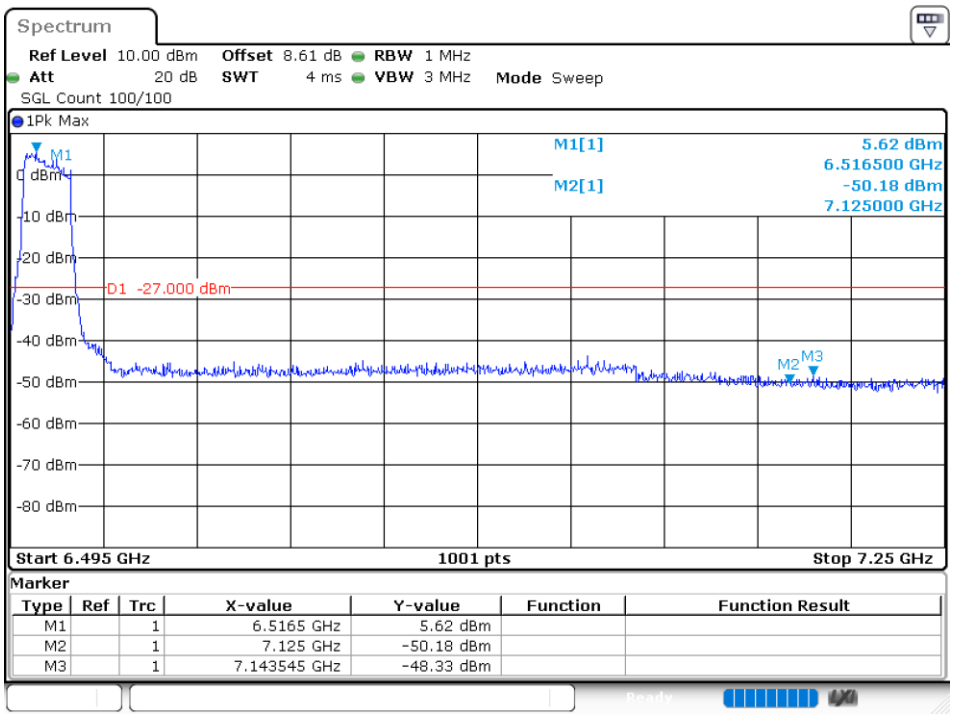
Band Edge NVNT ax40 6445MHz Low Ant1



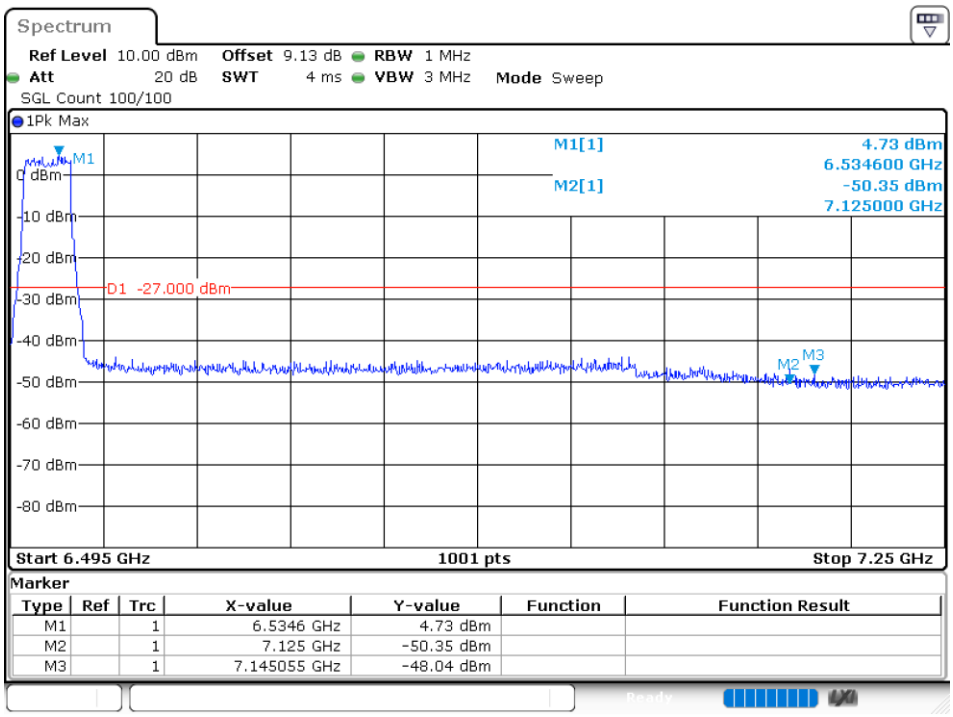
Band Edge NVNT ax40 6445MHz Low Ant2



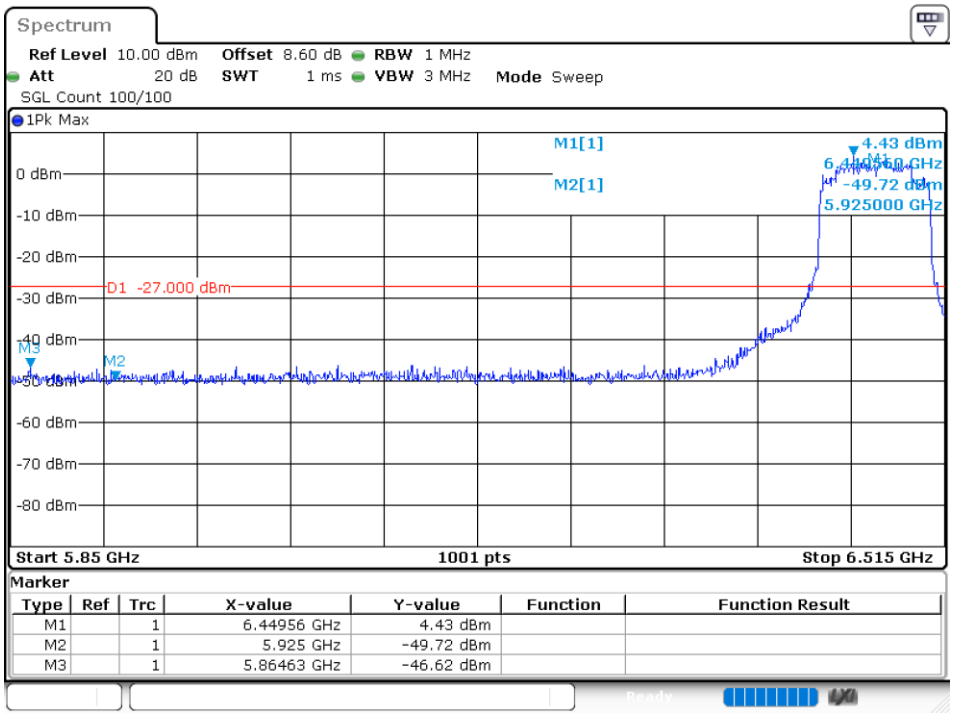
Band Edge NVNT ax40 6525MHz High Ant1



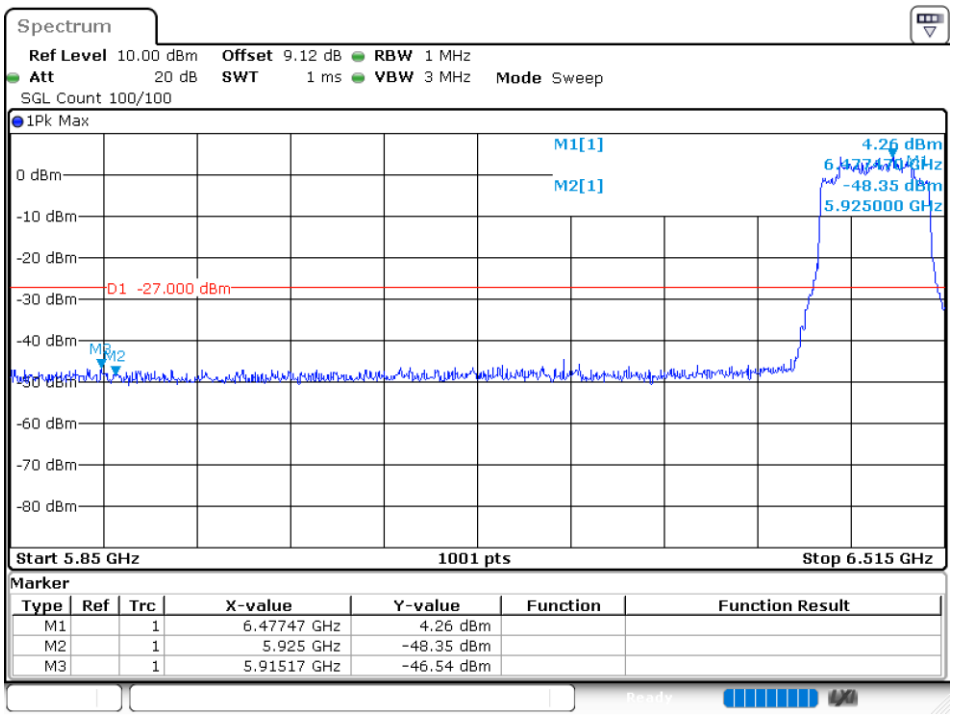
Band Edge NVNT ax40 6525MHz High Ant2



Band Edge NVNT ax80 6465MHz Low Ant1



Band Edge NVNT ax80 6465MHz Low Ant2

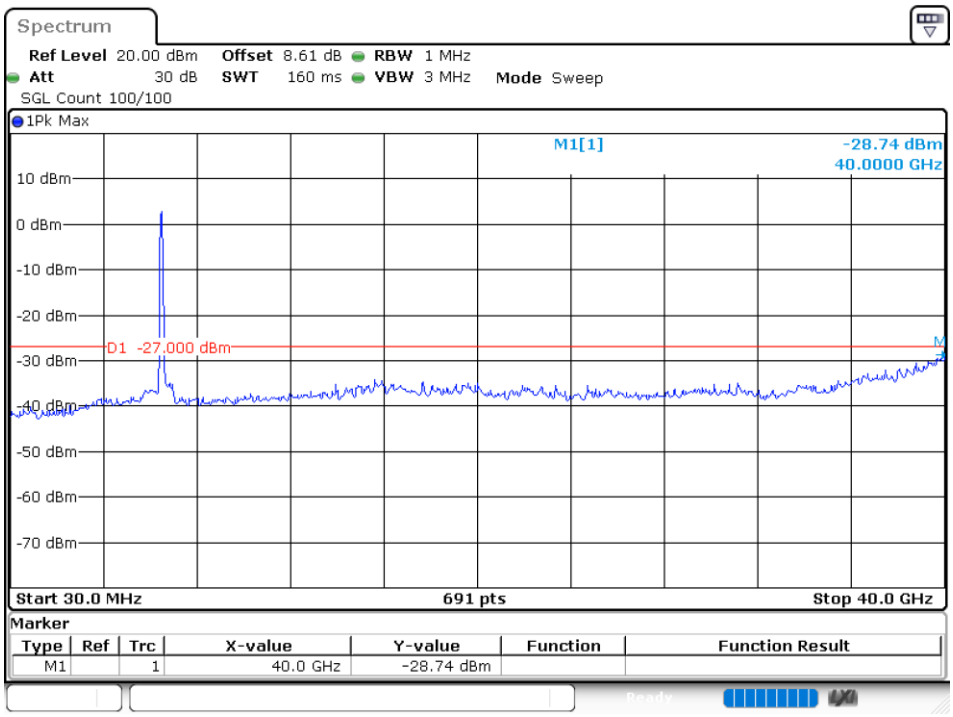


Conducted RF Spurious Emission

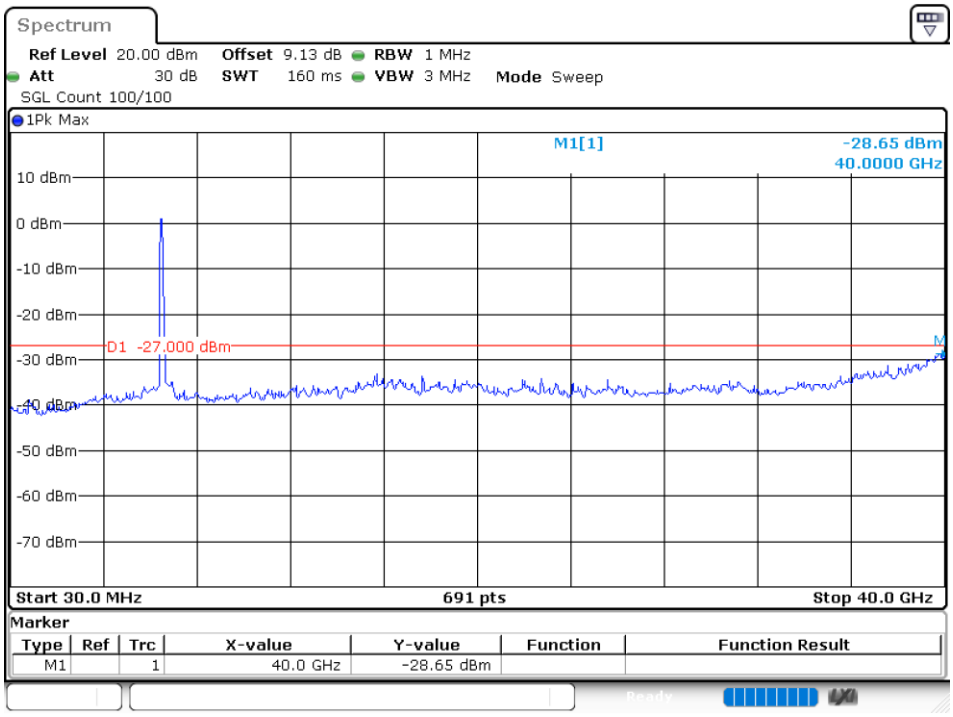
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6505	Ant1	-28.74	-27	Pass
NVNT	ax160	6505	Ant2	-28.64	-27	Pass
NVNT	ax20	6435	Ant1	-28.77	-27	Pass
NVNT	ax20	6435	Ant2	-28.35	-27	Pass
NVNT	ax20	6475	Ant1	-28.96	-27	Pass
NVNT	ax20	6475	Ant2	-28.41	-27	Pass
NVNT	ax20	6515	Ant1	-28.99	-27	Pass
NVNT	ax20	6515	Ant2	-27.98	-27	Pass
NVNT	ax40	6445	Ant1	-29.11	-27	Pass
NVNT	ax40	6445	Ant2	-28.27	-27	Pass
NVNT	ax40	6485	Ant1	-28.72	-27	Pass
NVNT	ax40	6485	Ant2	-28.38	-27	Pass
NVNT	ax40	6525	Ant1	-28.74	-27	Pass
NVNT	ax40	6525	Ant2	-28.1	-27	Pass
NVNT	ax80	6465	Ant1	-29.22	-27	Pass
NVNT	ax80	6465	Ant2	-27.95	-27	Pass

Test Graphs

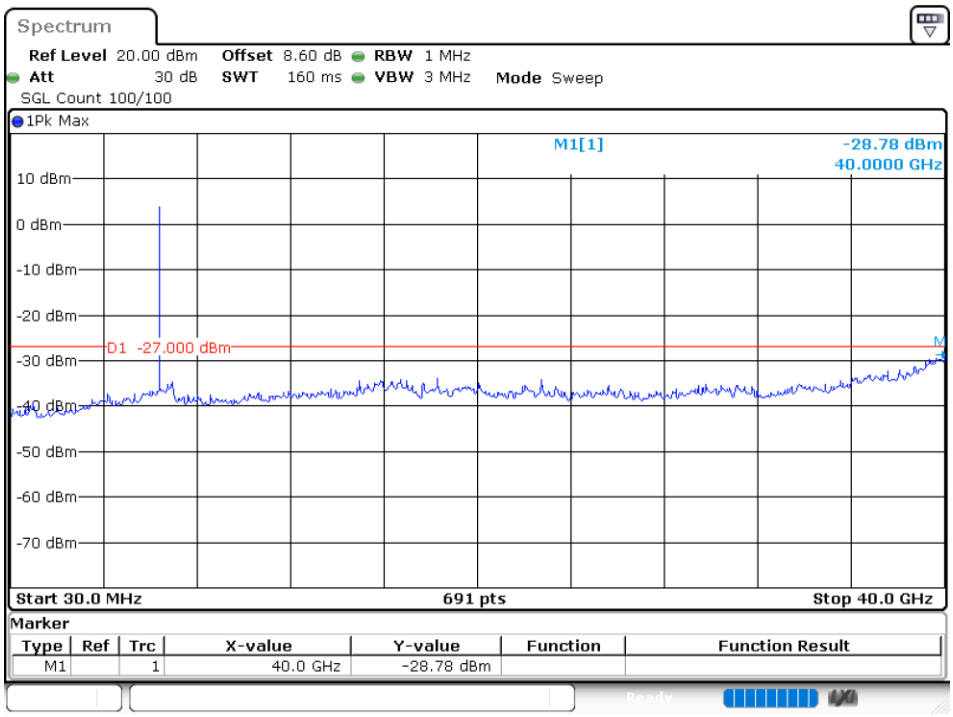
Tx. Spurious NVNT ax160 6505MHz Ant1 Emission



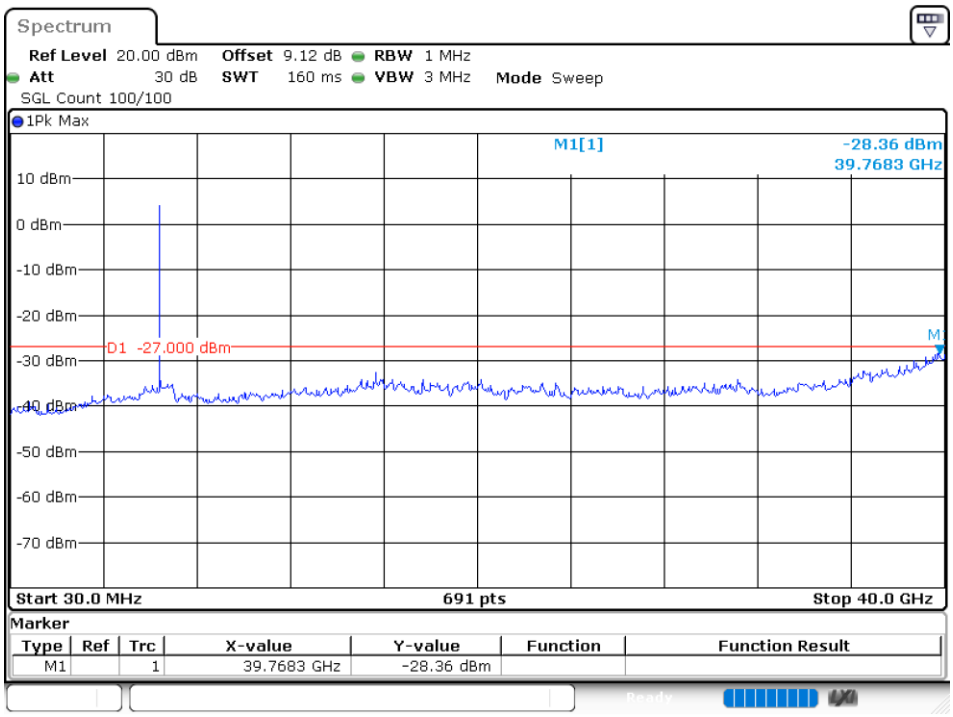
Tx. Spurious NVNT ax160 6505MHz Ant2 Emission



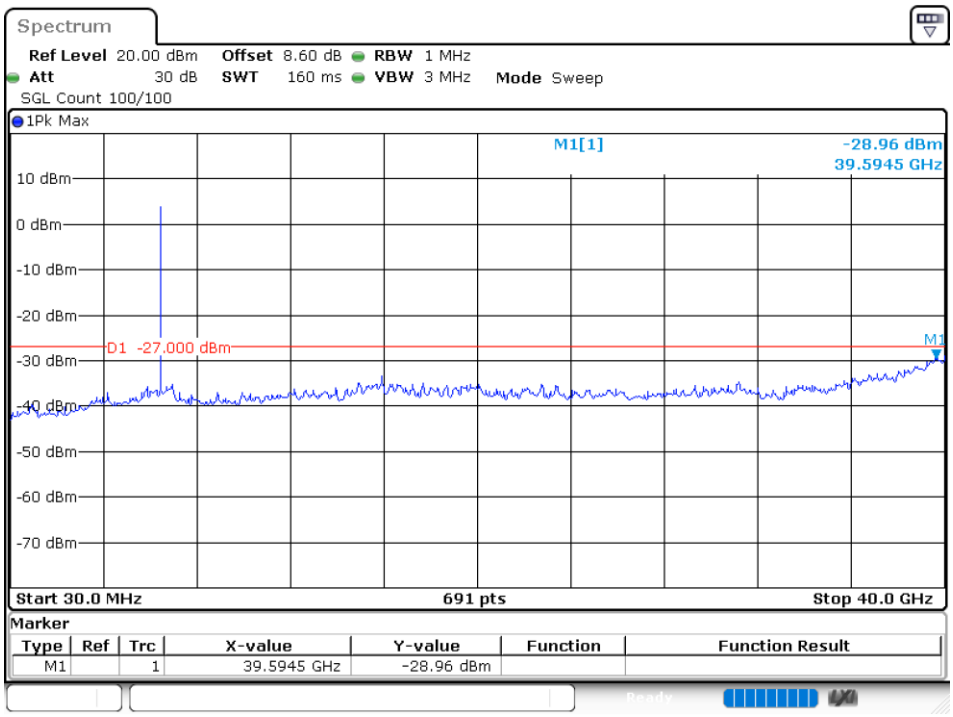
Tx. Spurious NVNT ax20 6435MHz Ant1 Emission



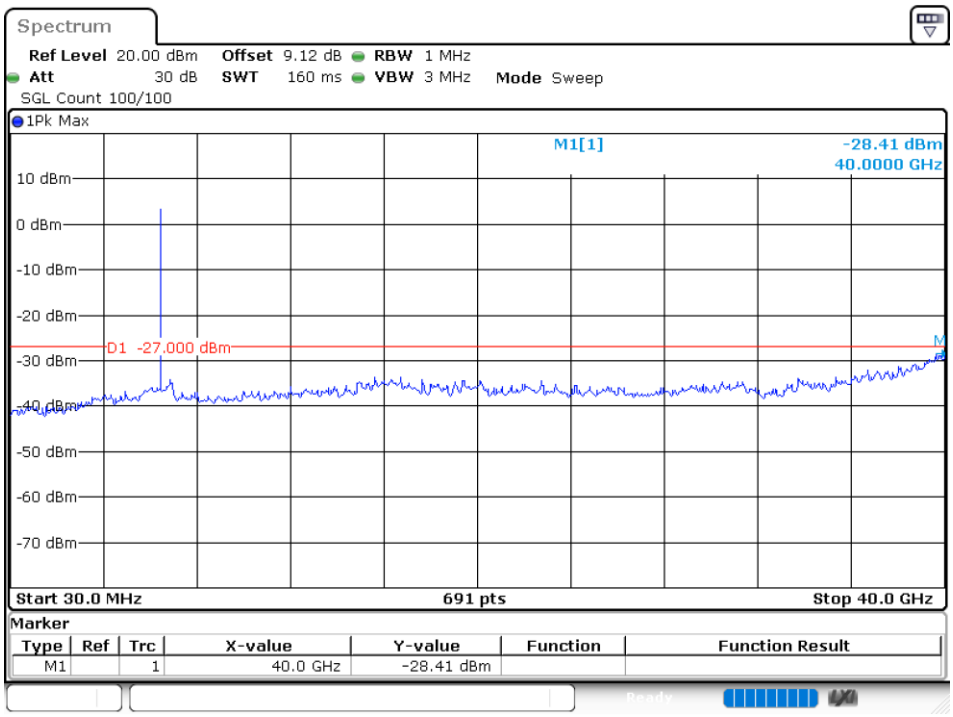
Tx. Spurious NVNT ax20 6435MHz Ant2 Emission



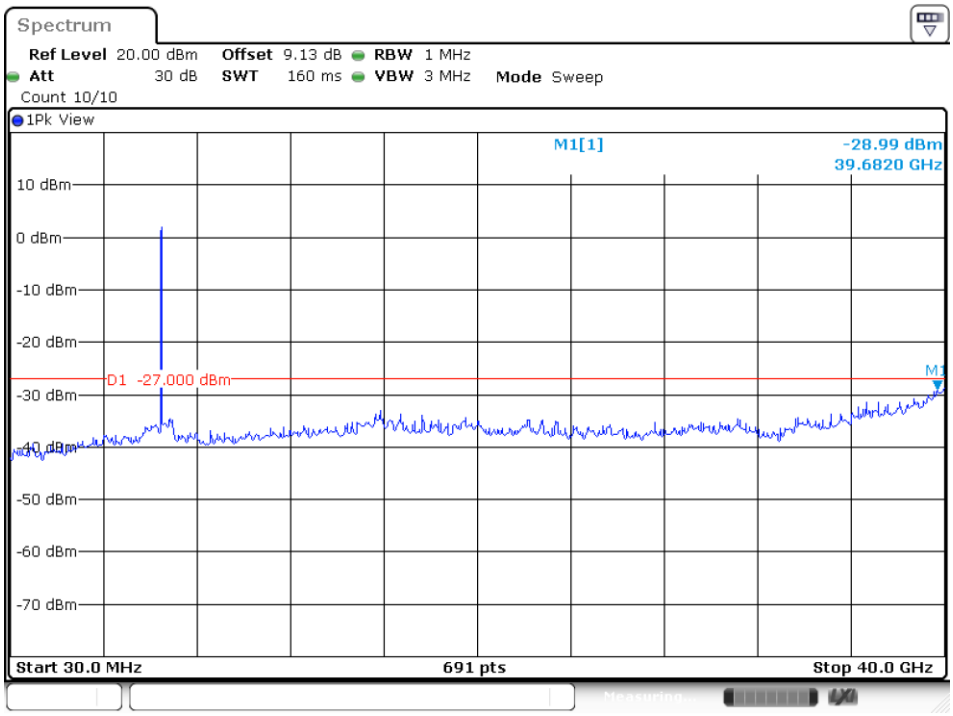
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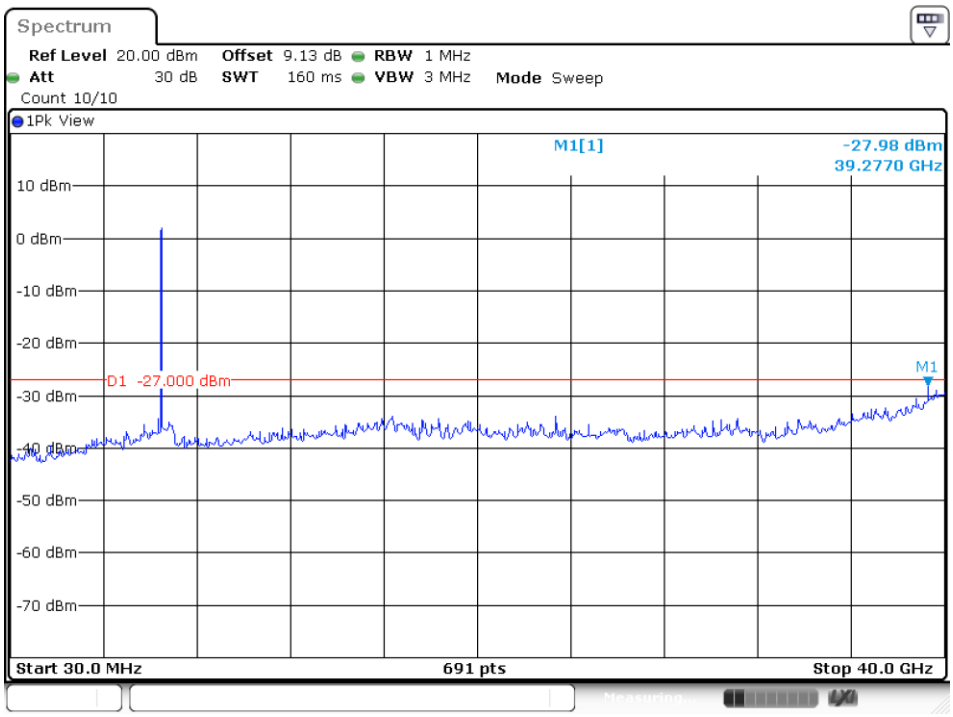
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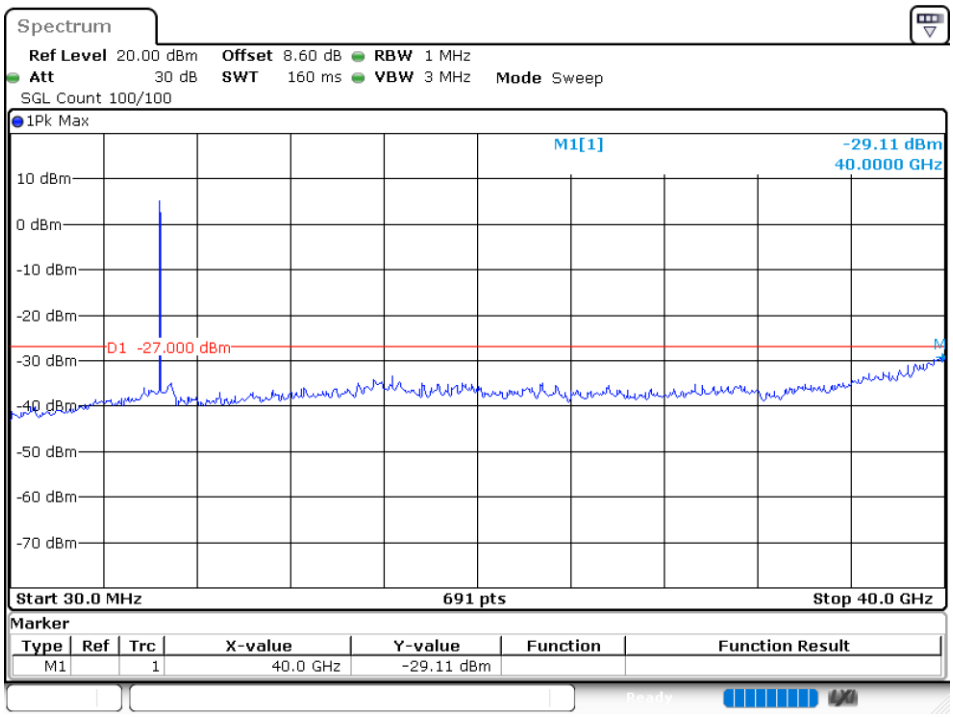
Tx. Spurious NVNT ax20 6515MHz Ant1 Emission



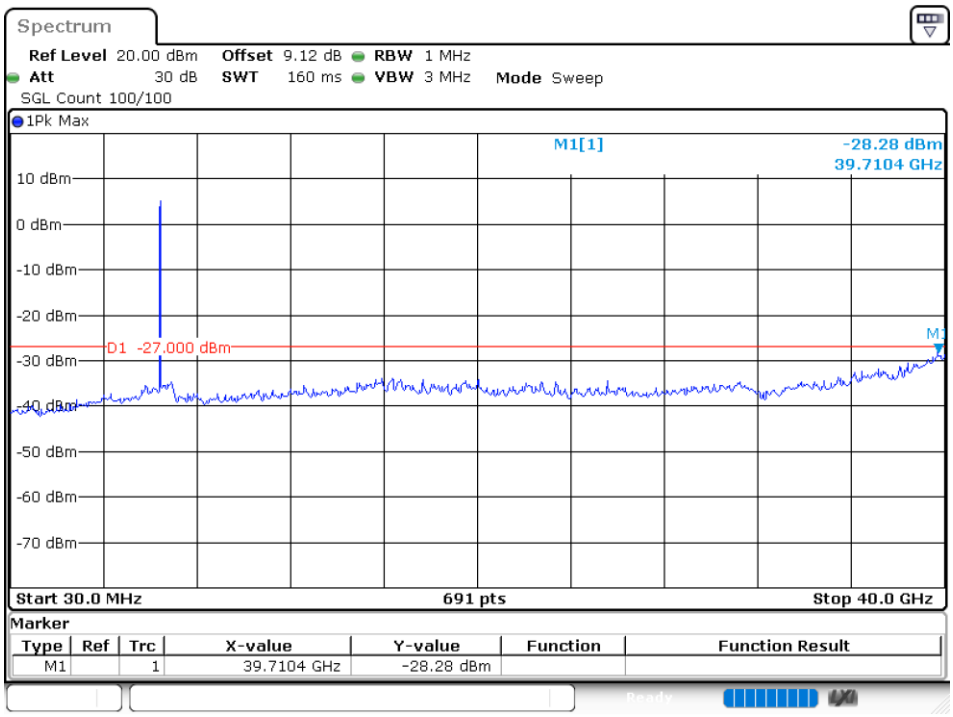
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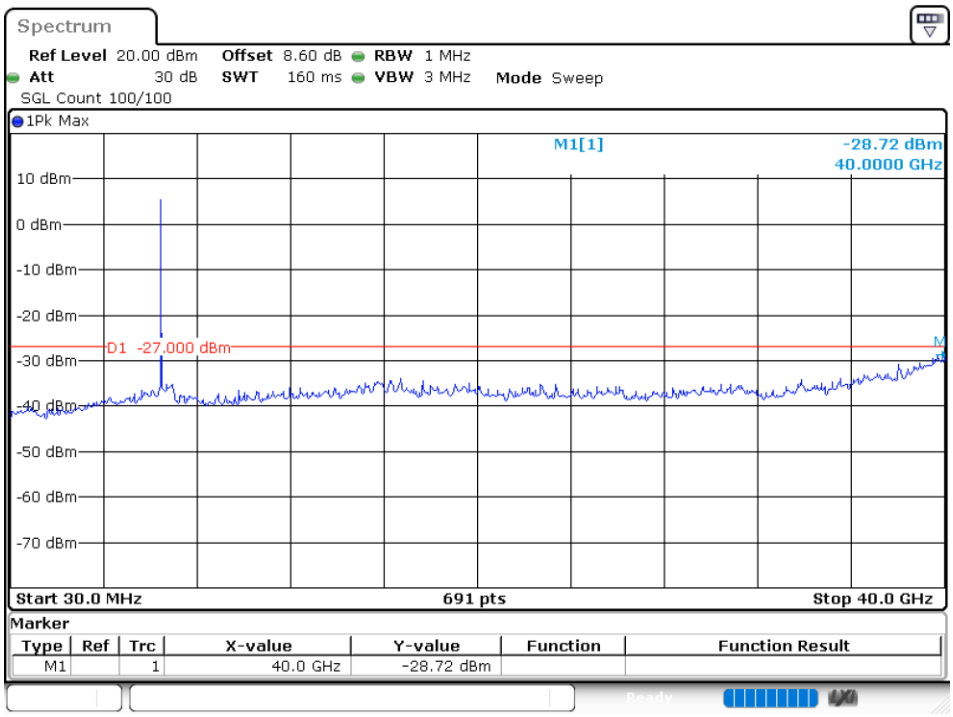
Tx. Spurious NVNT ax40 6445MHz Ant1 Emission



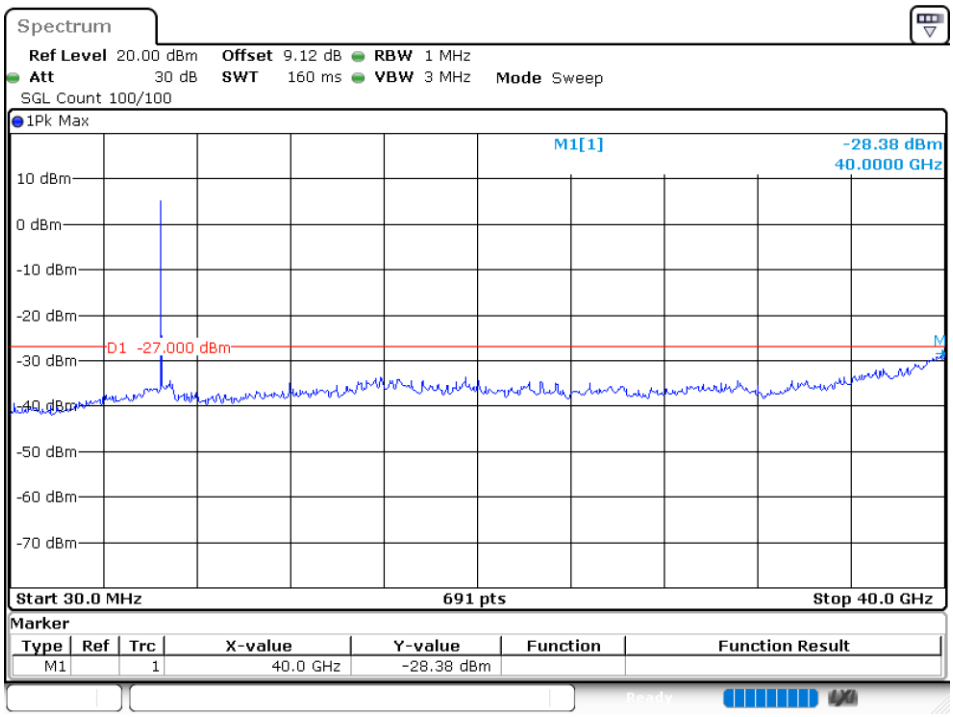
Tx. Spurious NVNT ax40 6445MHz Ant2 Emission



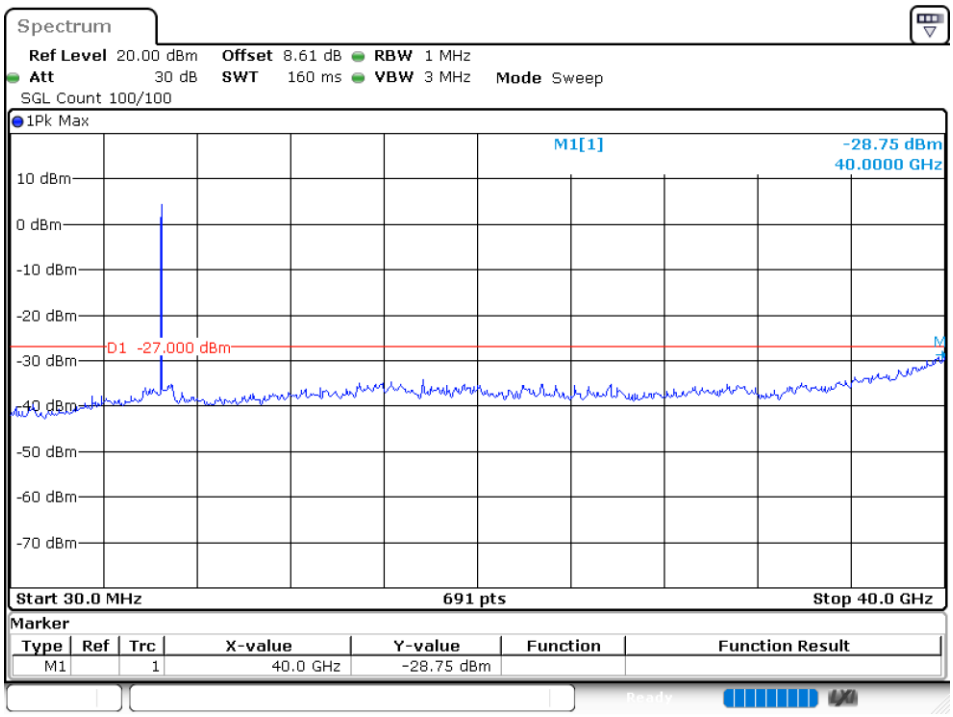
Tx. Spurious NVNT ax40 6485MHz Ant1 Emission



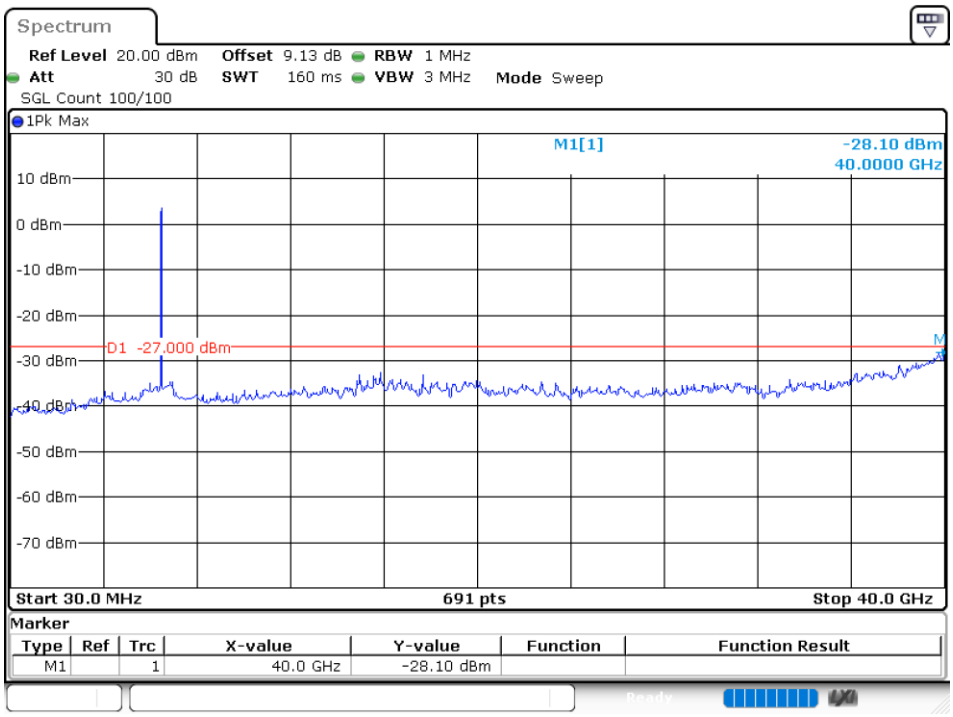
Tx. Spurious NVNT ax40 6485MHz Ant2 Emission



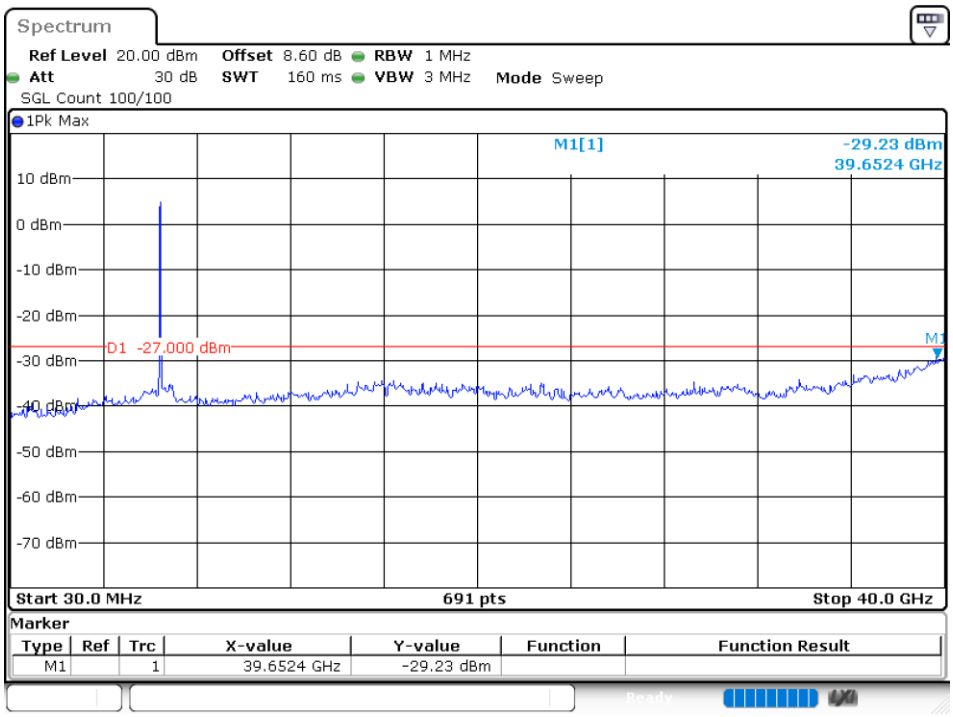
Tx. Spurious NVNT ax40 6525MHz Ant1 Emission



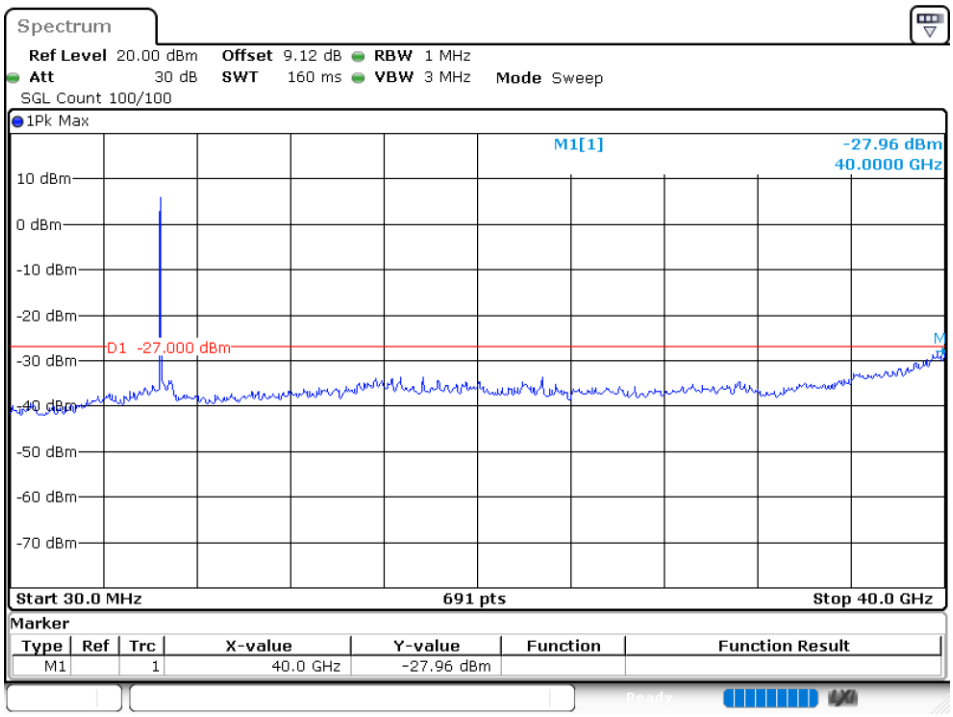
Tx. Spurious NVNT ax40 6525MHz Ant2 Emission



Tx. Spurious NVNT ax80 6465MHz Ant1 Emission

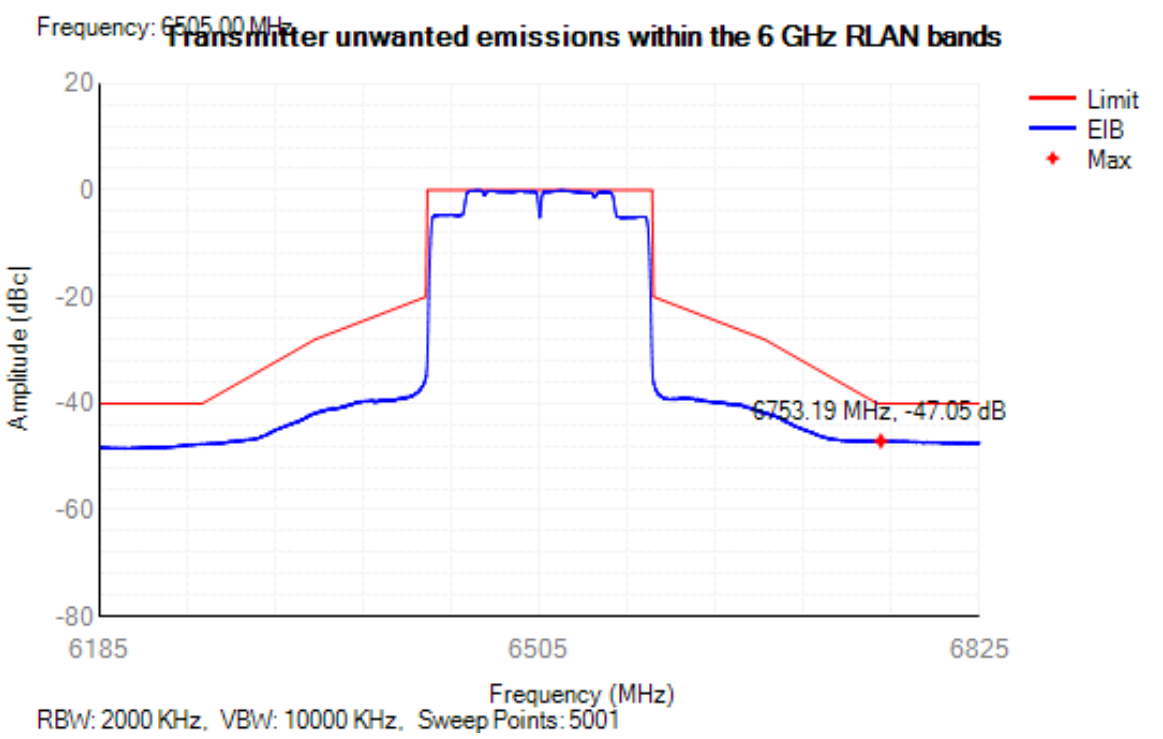
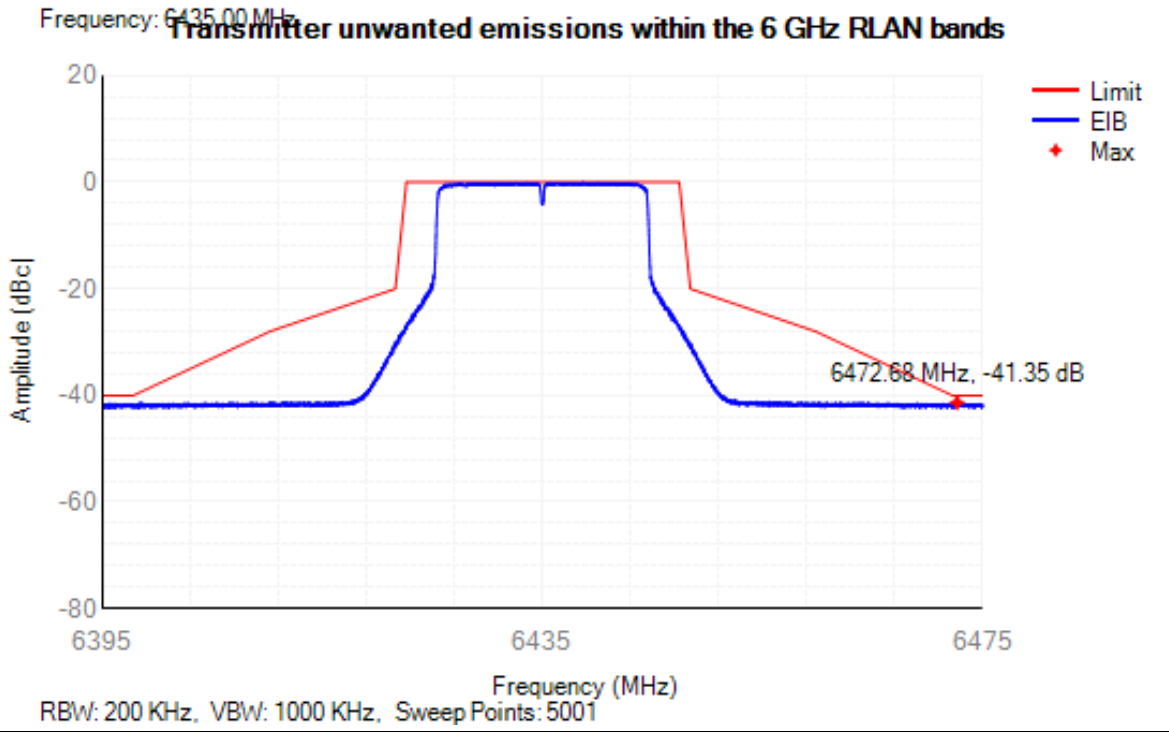


Tx. Spurious NVNT ax80 6465MHz Ant2 Emission

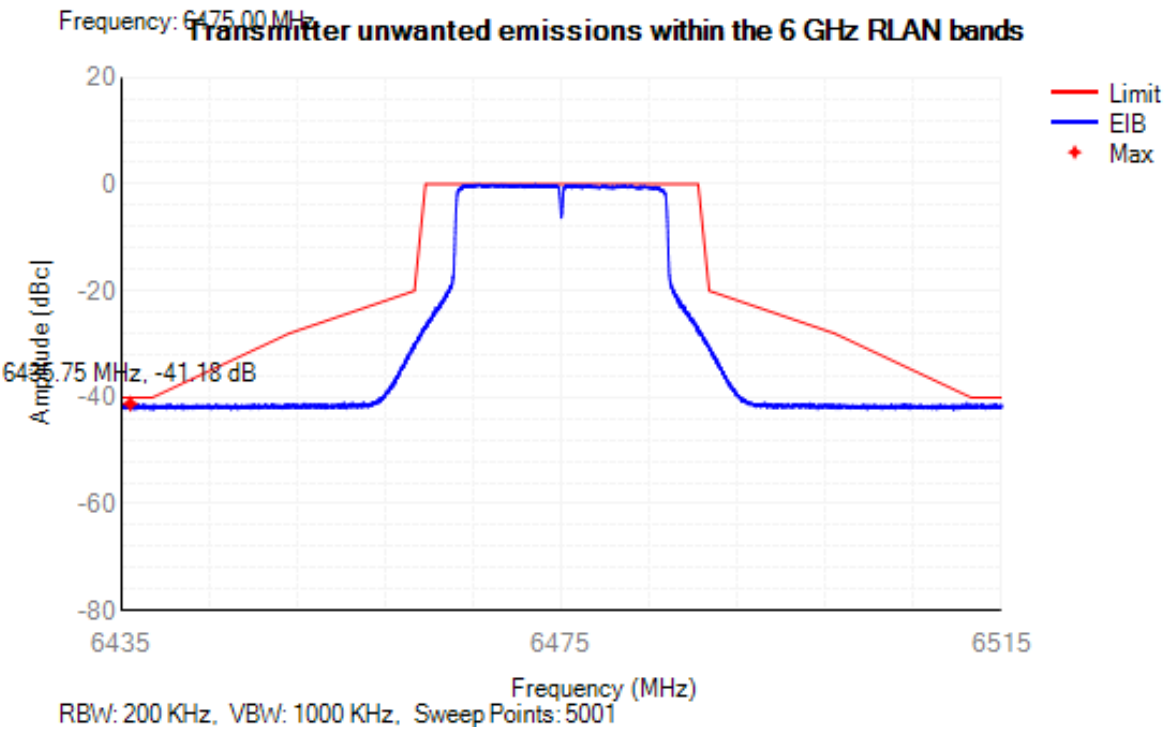


Power spectral mask

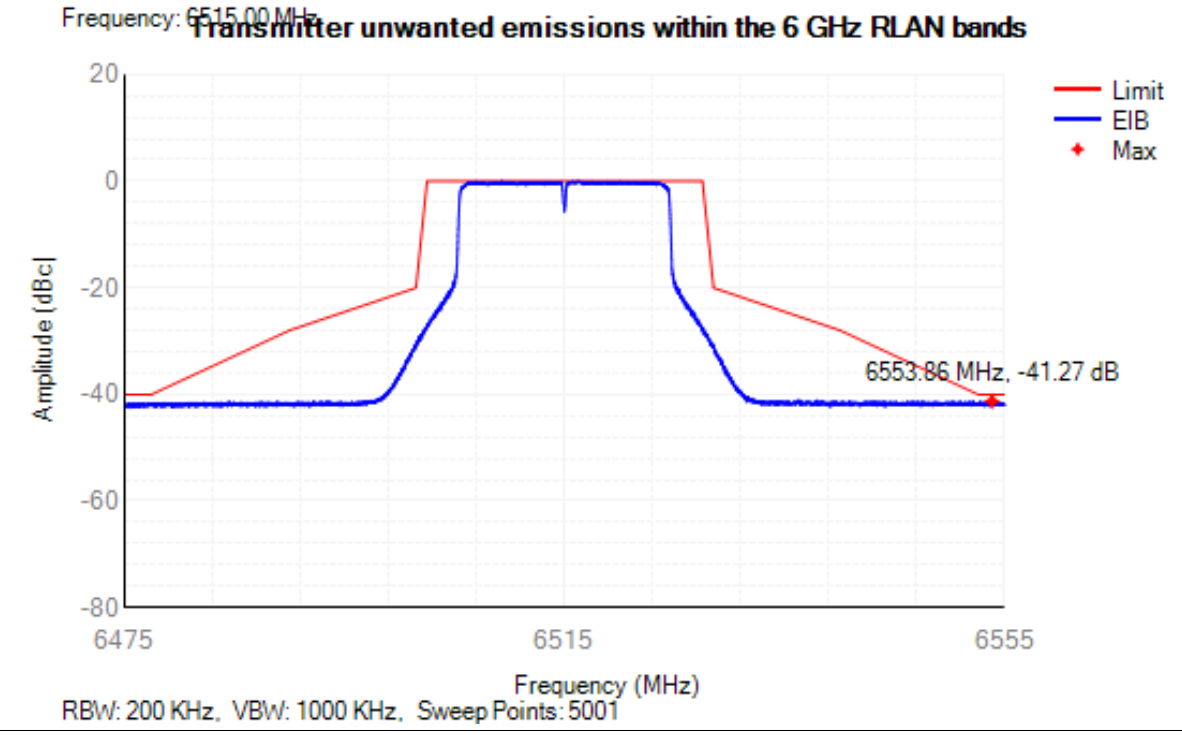
Condition	Mode	Frequency (MHz)	Antenna	Sub Band	Worst EIB Frequency (MHz)	Level (dB)	Limit (dB)	Verdict
NVNT	ax160	6505	Sum	Band1	6753.19	-47.05	-40	Pass
NVNT	ax20	6435	Sum	Band1	6472.68	-41.35	-40	Pass
NVNT	ax20	6475	Sum	Band1	6435.75	-41.18	-40	Pass
NVNT	ax20	6515	Sum	Band1	6553.86	-41.27	-40	Pass
NVNT	ax40	6445	Sum	Band1	6376.49	-43.65	-40	Pass
NVNT	ax40	6485	Sum	Band1	6559.34	-42.7	-40	Pass
NVNT	ax40	6525	Sum	Band1	6601.29	-41.56	-40	Pass
NVNT	ax80	6465	Sum	Band1	6623.59	-41.68	-40	Pass

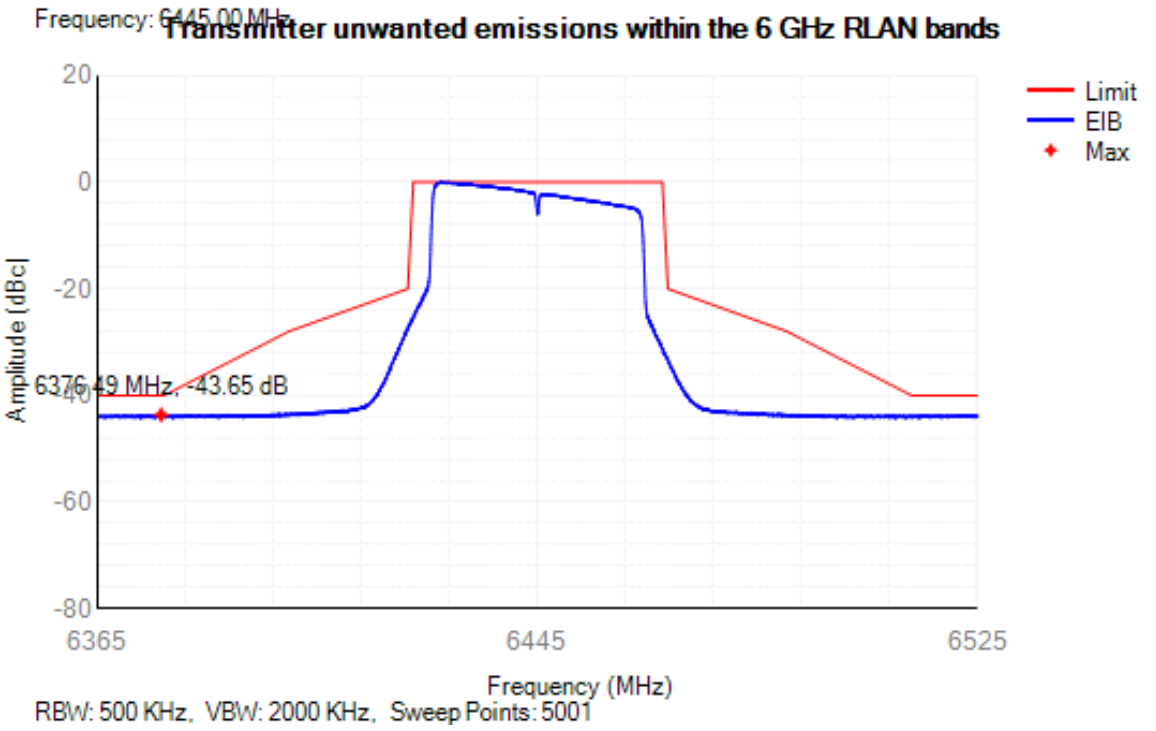
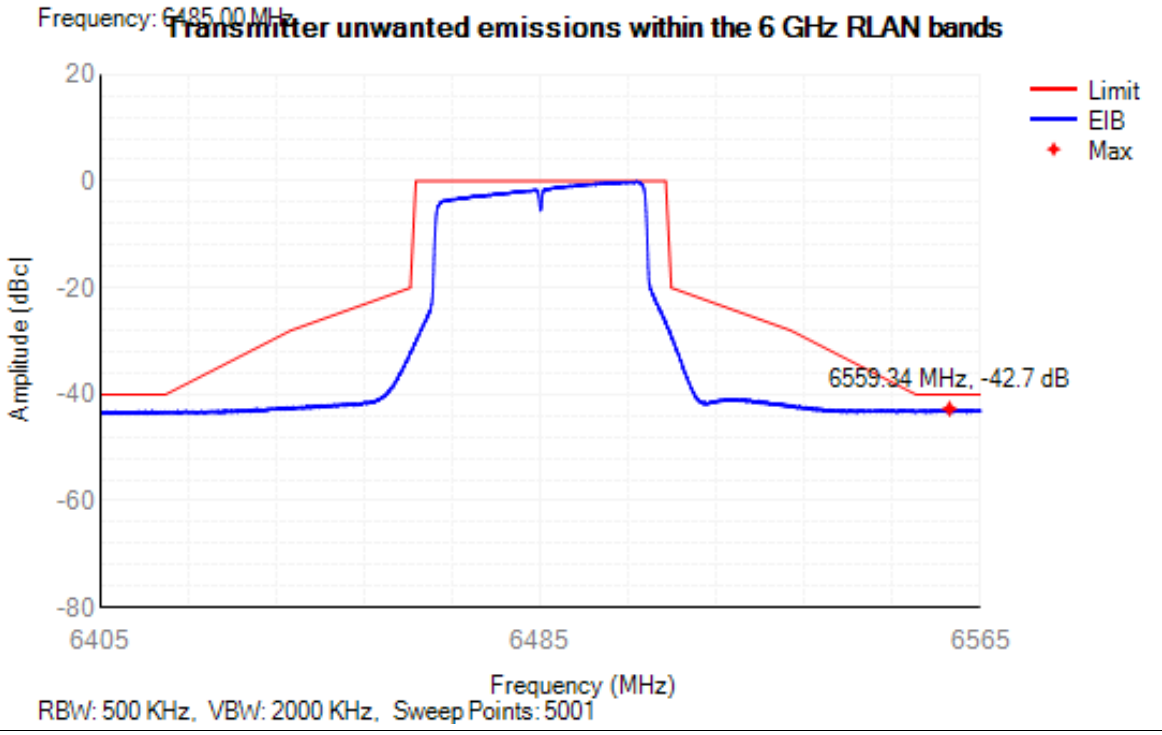
Test Graphs
Power spectral mask NVNT ax160 6505MHz

Power spectral mask NVNT ax20 6435MHz


Power spectral mask NVNT ax20 6475MHz

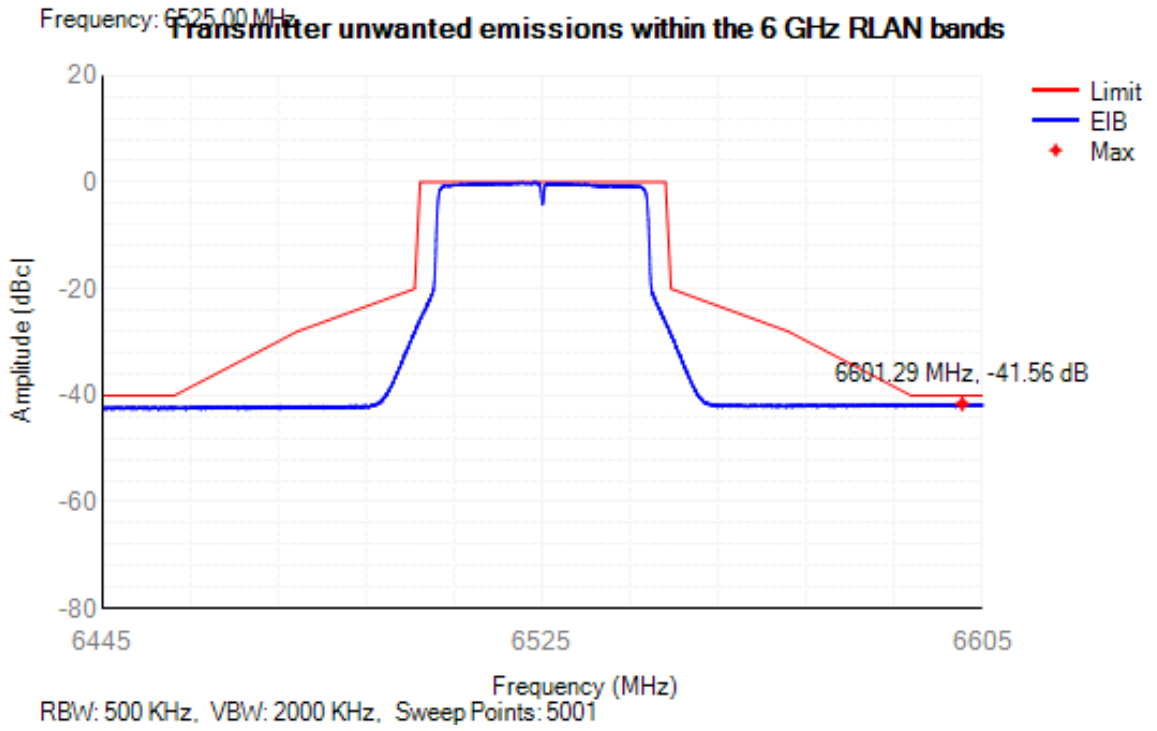


Power spectral mask NVNT ax20 6515MHz

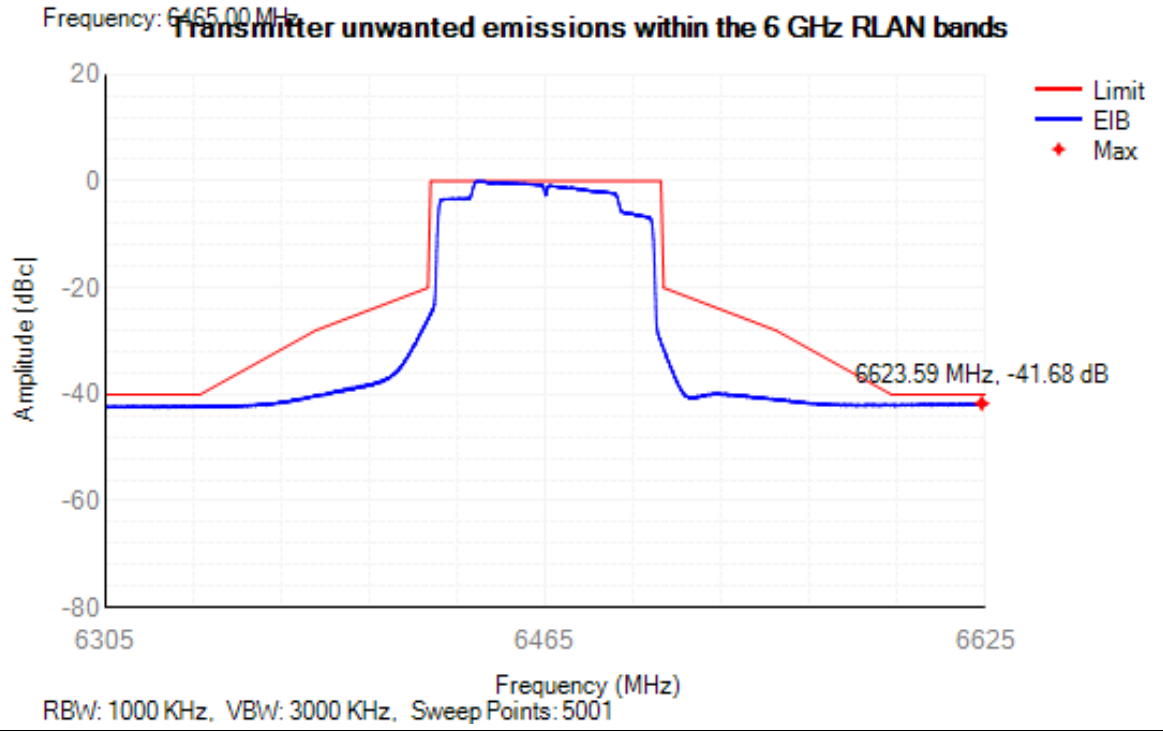


Power spectral mask NVNT ax40 6445MHz

Power spectral mask NVNT ax40 6485MHz


Power spectral mask NVNT ax40 6525MHz



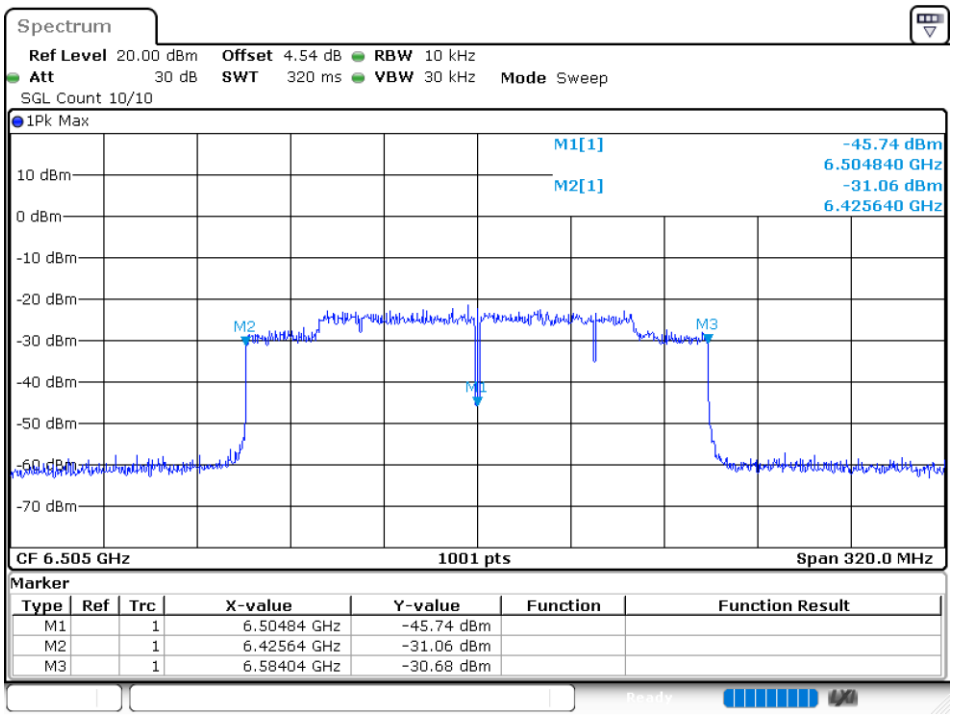
Power spectral mask NVNT ax80 6465MHz



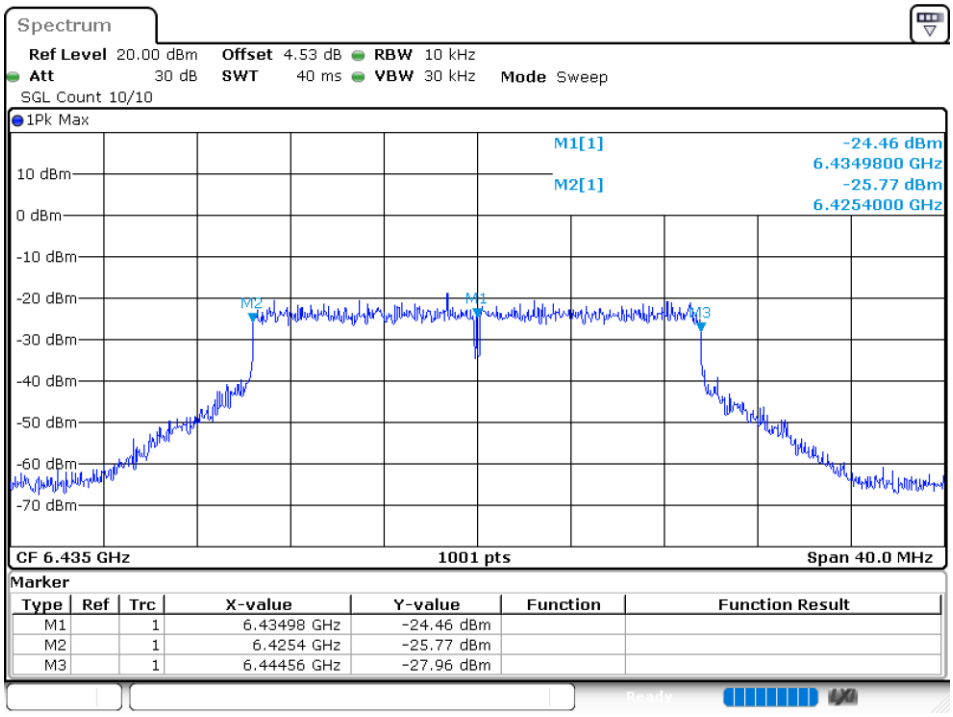
Frequency Stability

Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ax160	0	6505	Ant1	6504.84	-160000	-24.6	25	Pass
NVNT	ax20	0	6435	Ant1	6434.98	-20000	-3.11	25	Pass
NVNT	ax20	0	6475	Ant1	6474.98	-20000	-3.09	25	Pass
NVNT	ax20	0	6515	Ant1	6514.96	-40000	-6.14	25	Pass
NVNT	ax40	0	6445	Ant1	6444.96	-40000	-6.21	25	Pass
NVNT	ax40	0	6485	Ant1	6484.96	-40000	-6.17	25	Pass
NVNT	ax40	0	6525	Ant1	6525	0	0	25	Pass
NVNT	ax80	0	6465	Ant1	6464.84	-160000	-24.75	25	Pass

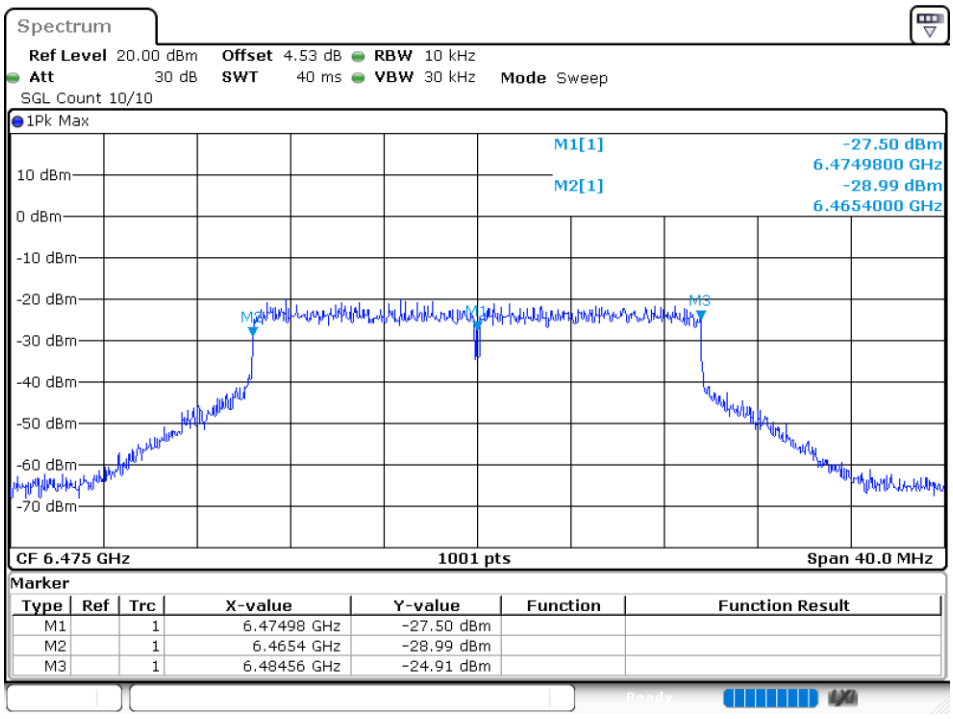
Test Graphs
Freq. Stability NVNT ax160 6505MHz Ant1 0 Minutes



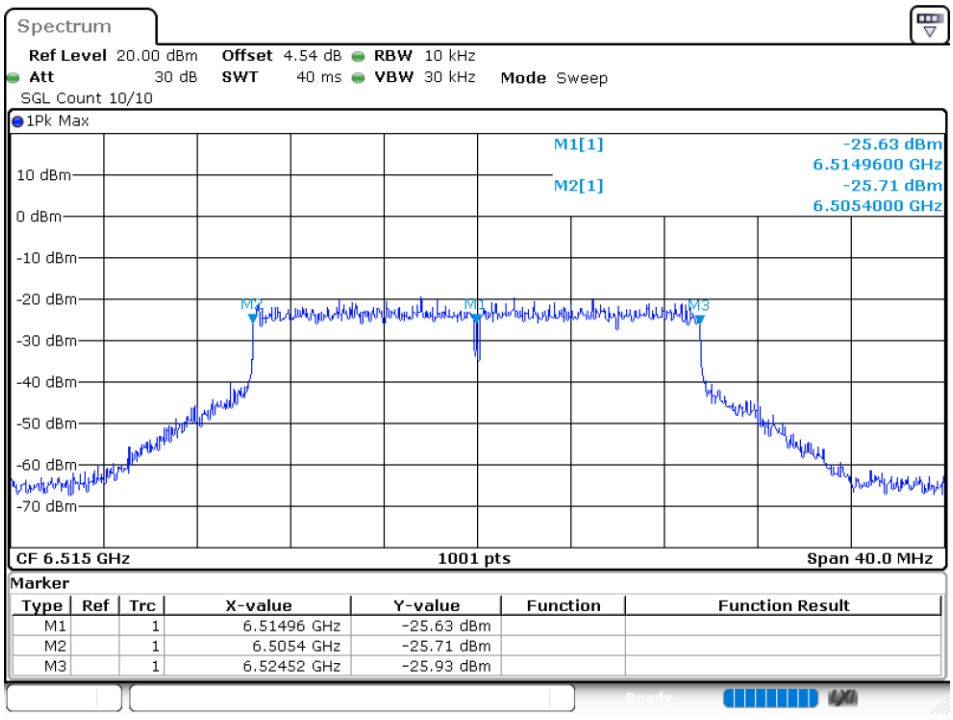
Freq. Stability NVNT ax20 6435MHz Ant1 0 Minutes



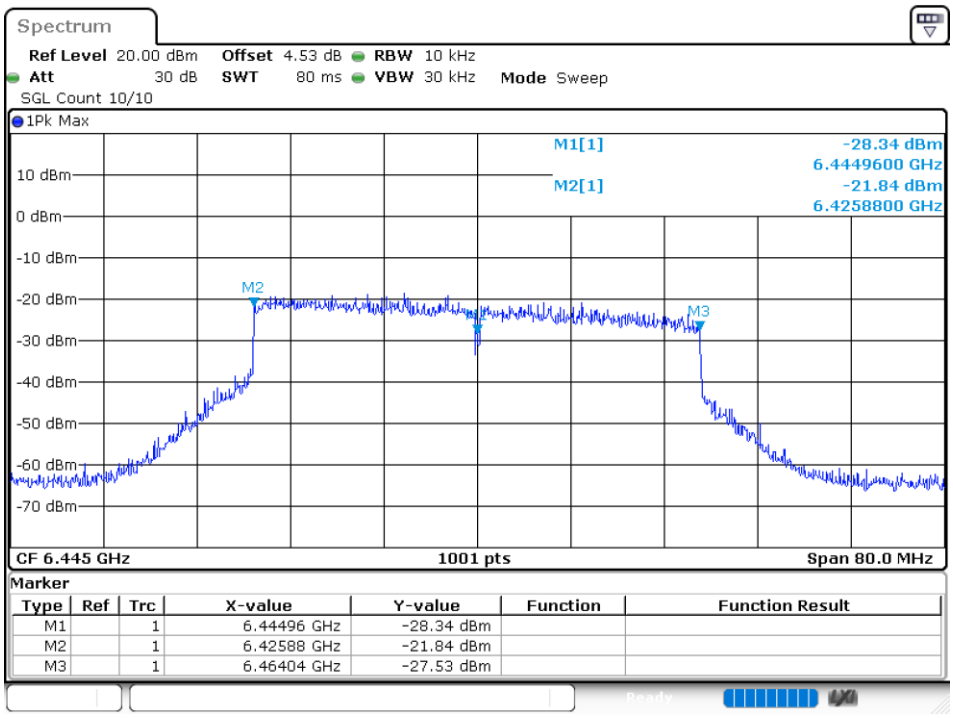
Freq. Stability NVNT ax20 6475MHz Ant1 0 Minutes



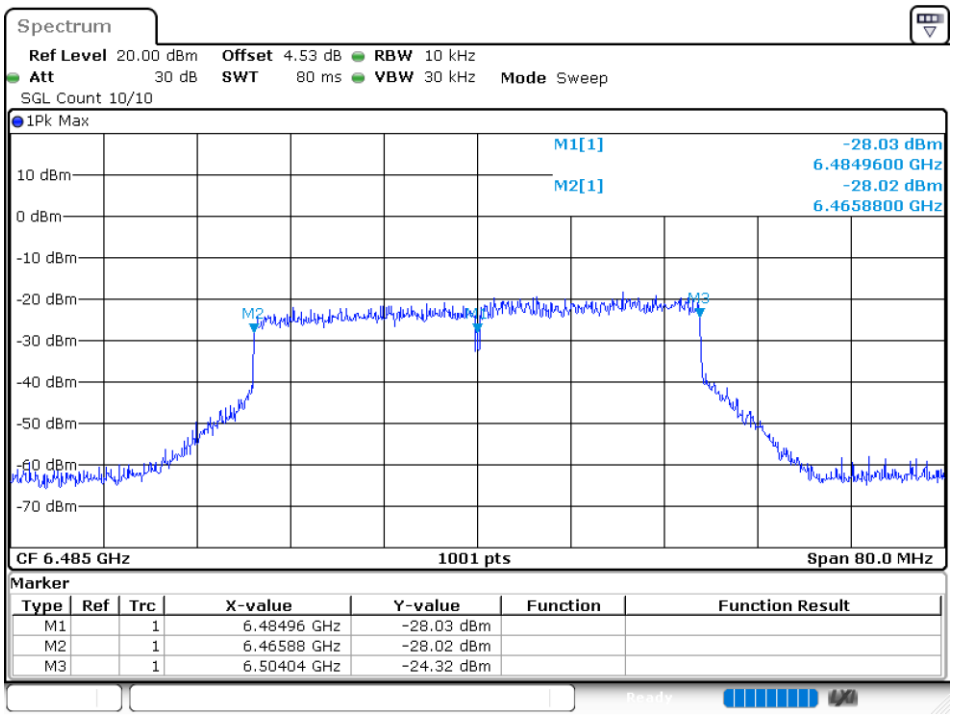
Freq. Stability NVNT ax20 6515MHz Ant1 0 Minutes



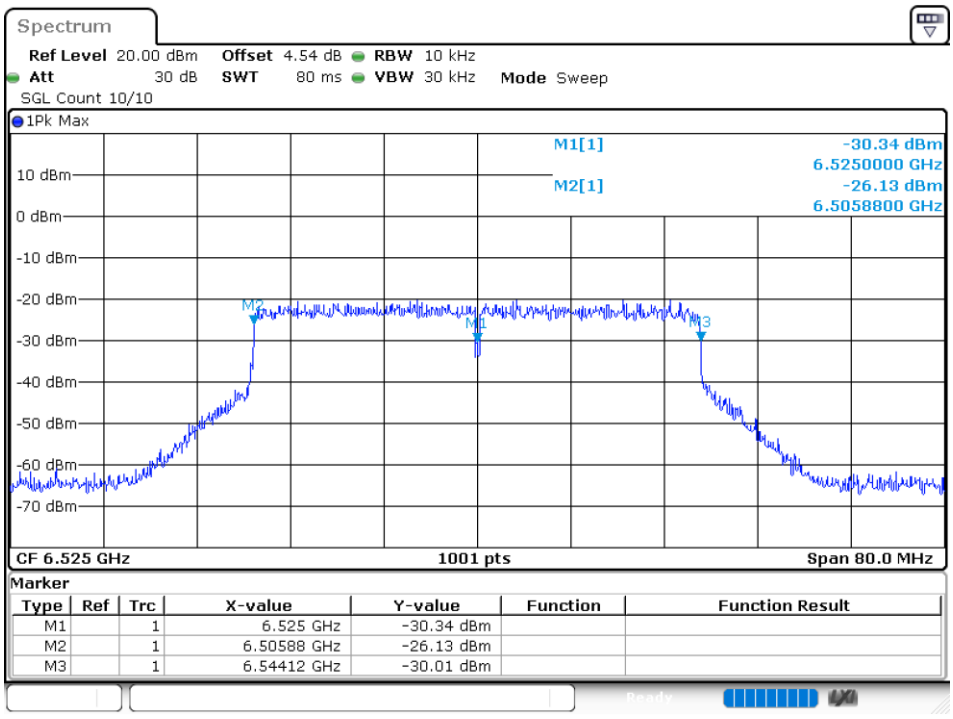
Freq. Stability NVNT ax40 6445MHz Ant1 0 Minutes



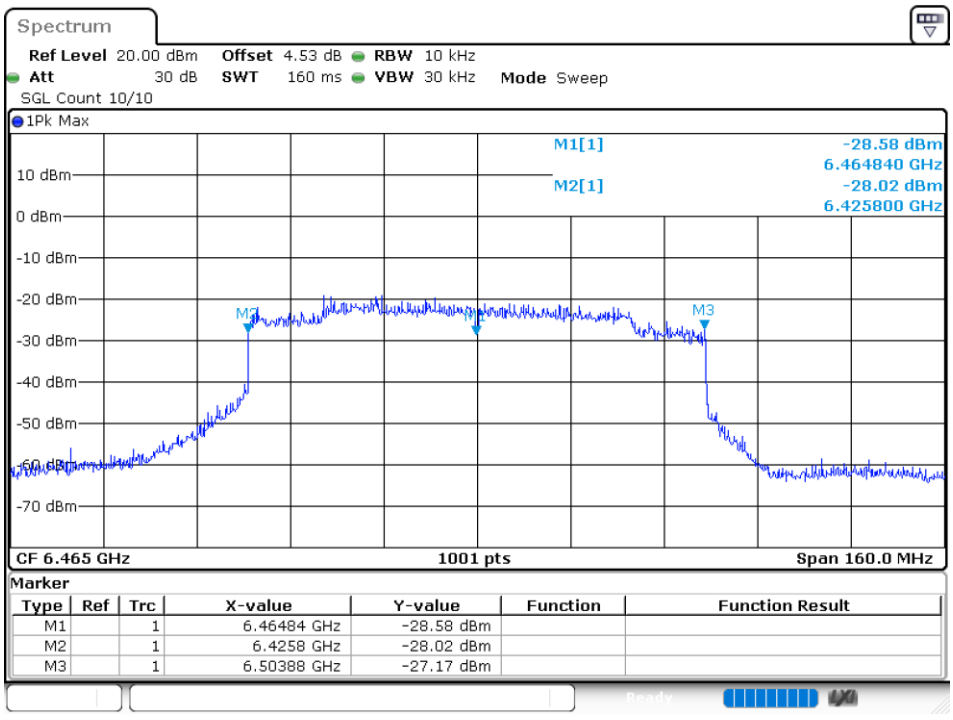
Freq. Stability NVNT ax40 6485MHz Ant1 0 Minutes



Freq. Stability NVNT ax40 6525MHz Ant1 0 Minutes



Freq. Stability NVNT ax80 6465MHz Ant1 0 Minutes

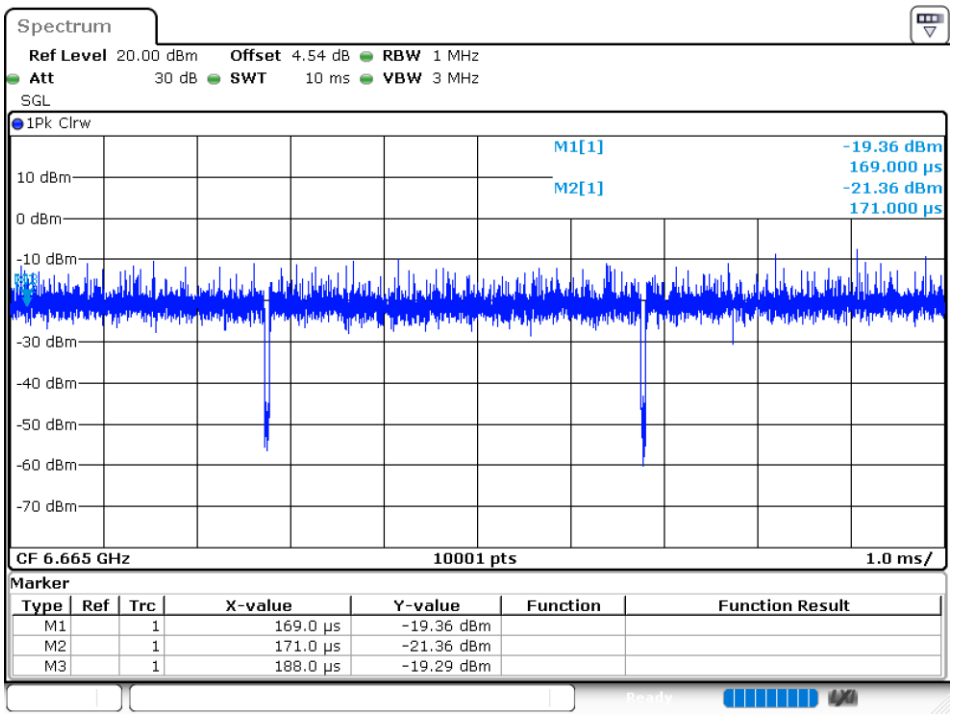


6.7G WIFI

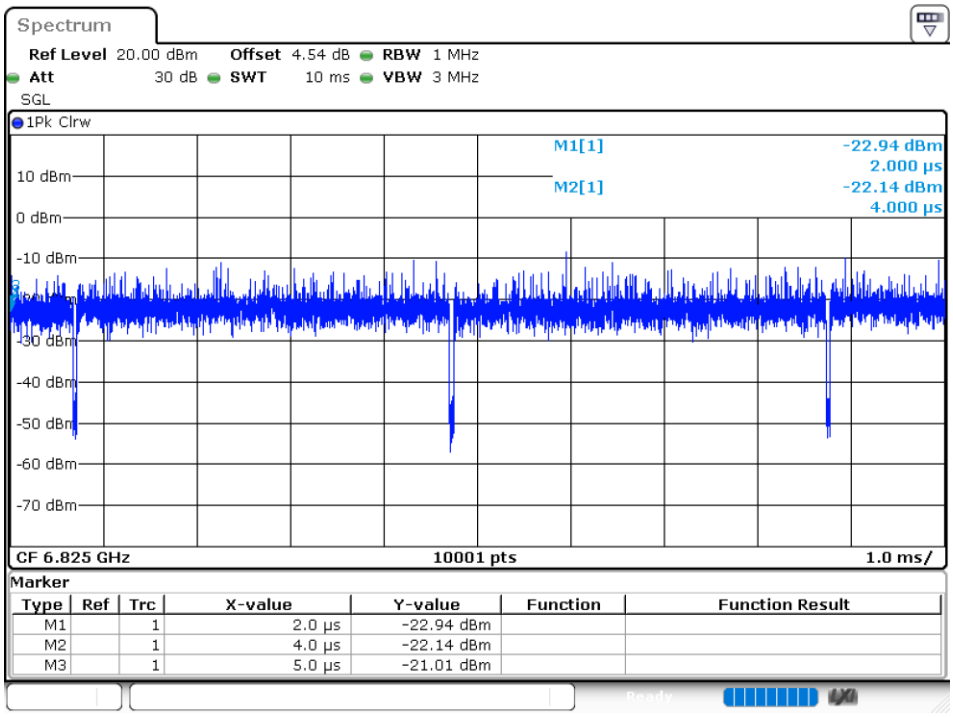
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ax160	6665	Ant1	98.54	0	0.68
NVNT	ax160	6825	Ant1	98.87	0	0.72
NVNT	ax160	6665	Ant2	98.64	0	0.77
NVNT	ax160	6825	Ant2	98.88	0	0.84
NVNT	ax20	6535	Ant1	98.78	0	0.25
NVNT	ax20	6695	Ant1	98.78	0	0.25
NVNT	ax20	6855	Ant1	98.78	0	0.25
NVNT	ax20	6535	Ant2	99.82	0	0.91
NVNT	ax20	6695	Ant2	98.78	0	0.25
NVNT	ax20	6855	Ant2	98.78	0	0.25
NVNT	ax40	6565	Ant1	98.85	0	0.74
NVNT	ax40	6685	Ant1	98.85	0	0.74
NVNT	ax40	6845	Ant1	98.81	0	0.25
NVNT	ax40	6565	Ant2	99.1	0	0.45
NVNT	ax40	6685	Ant2	99.24	0	0.47
NVNT	ax40	6845	Ant2	98.92	0	0.68
NVNT	ax80	6545	Ant1	99.72	0	1.4
NVNT	ax80	6625	Ant1	99.34	0	0.84
NVNT	ax80	6785	Ant1	99.75	0	1.23
NVNT	ax80	6545	Ant2	99.24	0	0.92
NVNT	ax80	6625	Ant2	98.87	0	0.64
NVNT	ax80	6785	Ant2	99.24	0	0.65

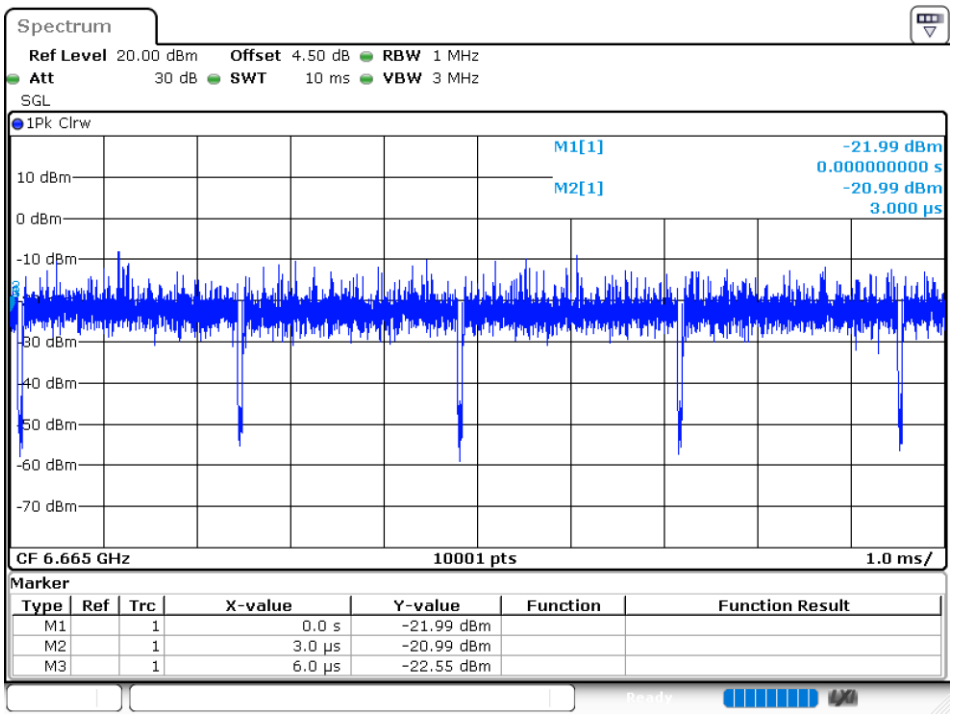
Test Graphs
Duty Cycle NVNT ax160 6665MHz Ant1



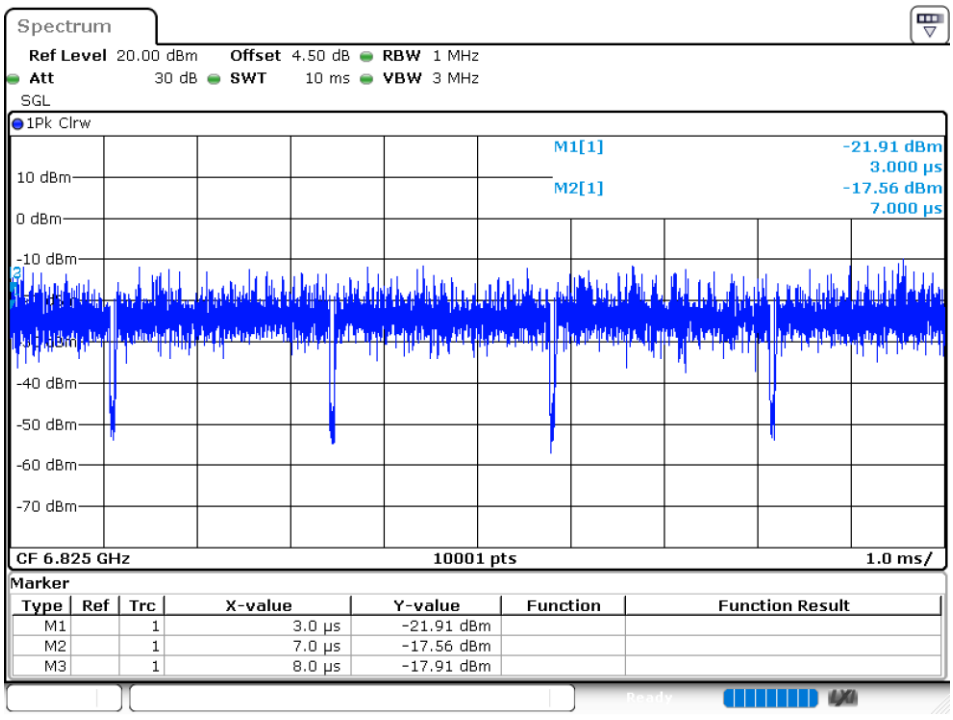
Duty Cycle NVNT ax160 6825MHz Ant1



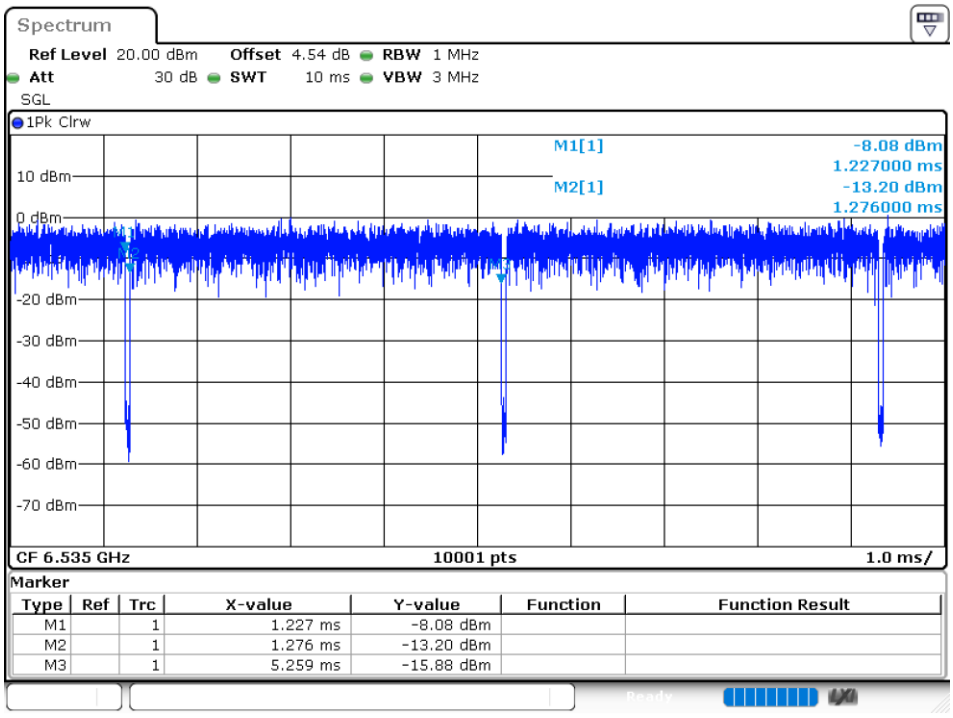
Duty Cycle NVNT ax160 6665MHz Ant2



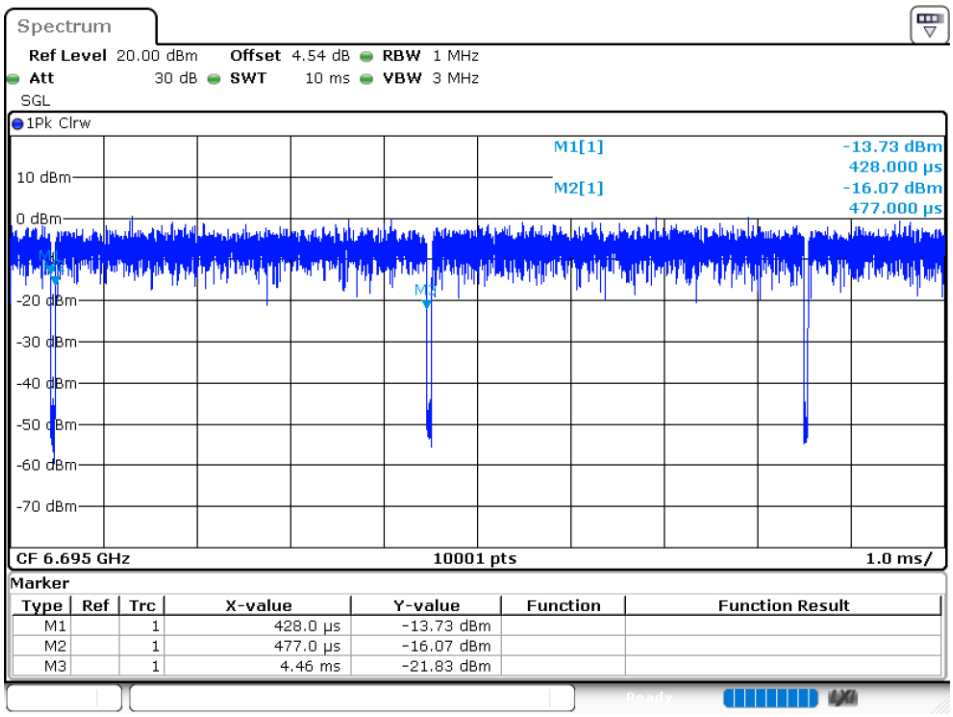
Duty Cycle NVNT ax160 6825MHz Ant2



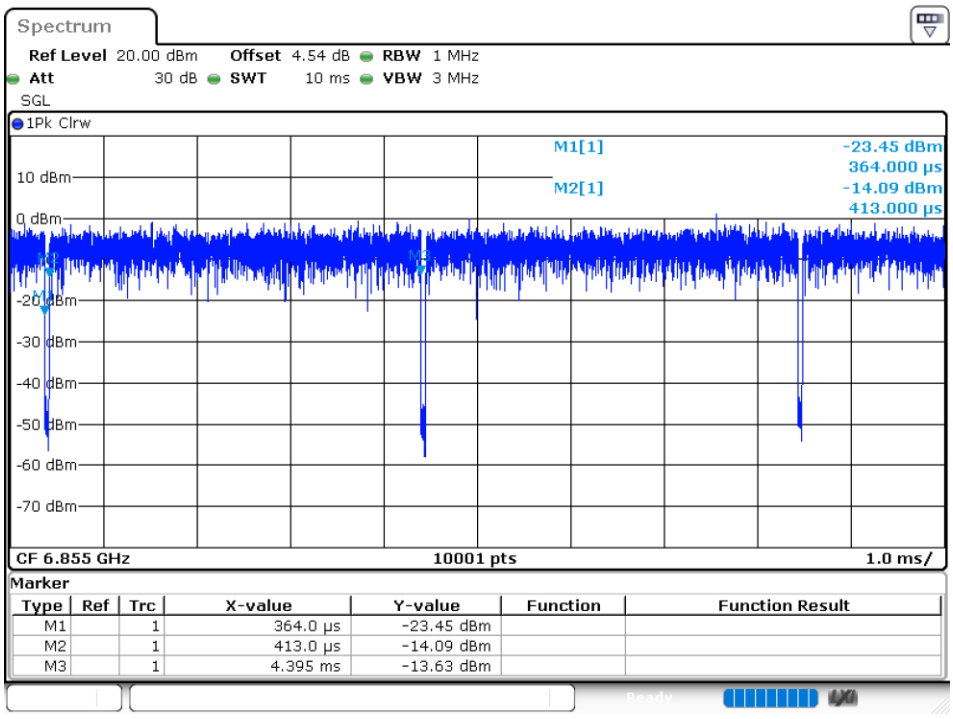
Duty Cycle NVNT ax20 6535MHz Ant1



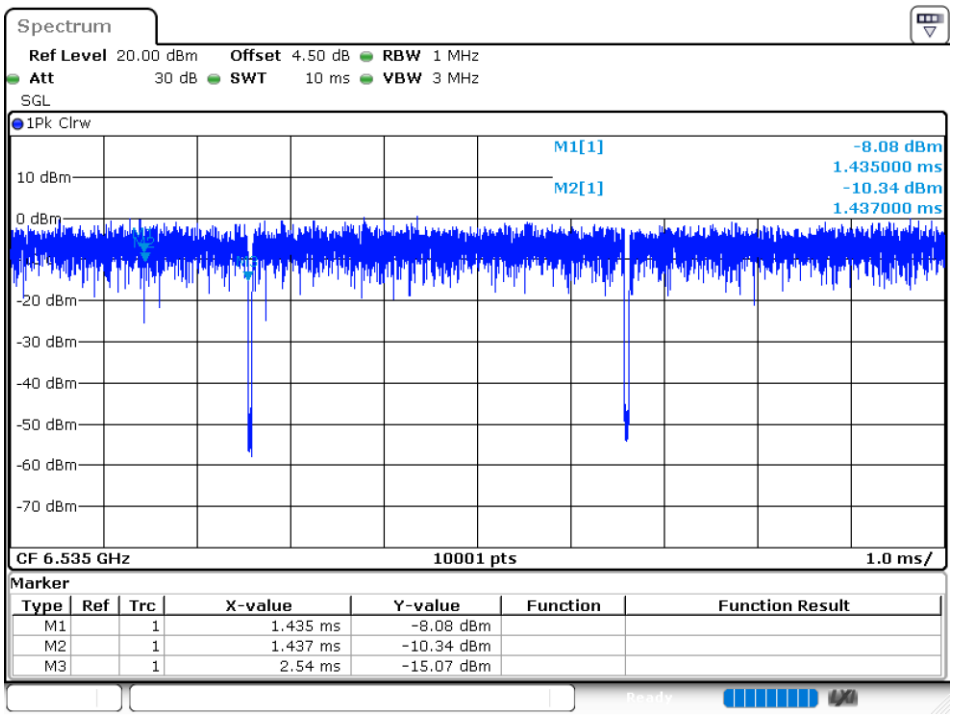
Duty Cycle NVNT ax20 6695MHz Ant1



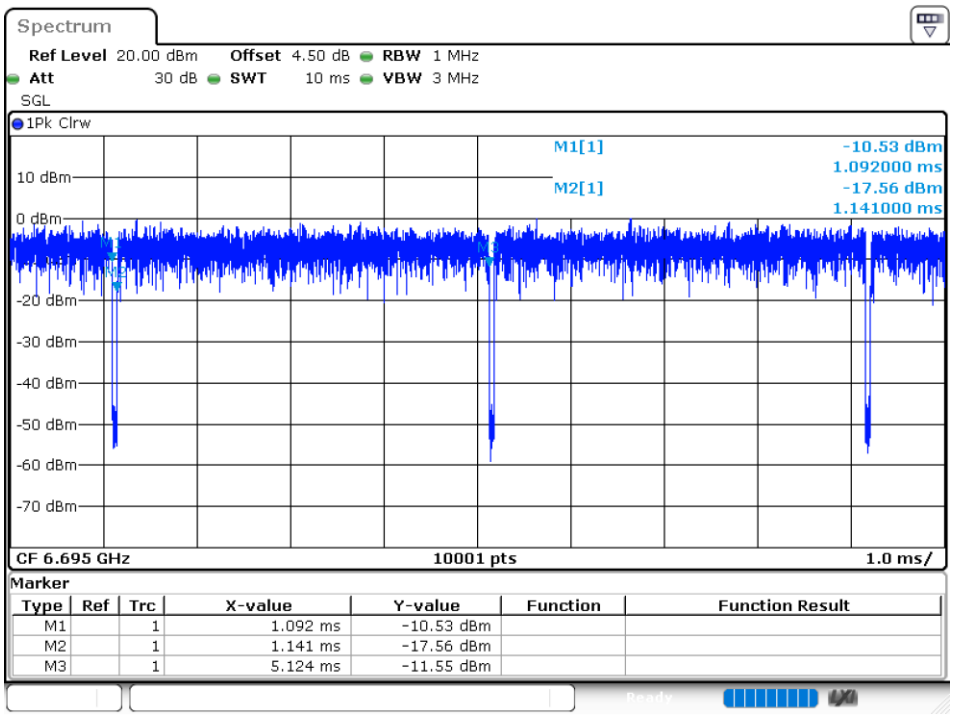
Duty Cycle NVNT ax20 6855MHz Ant1



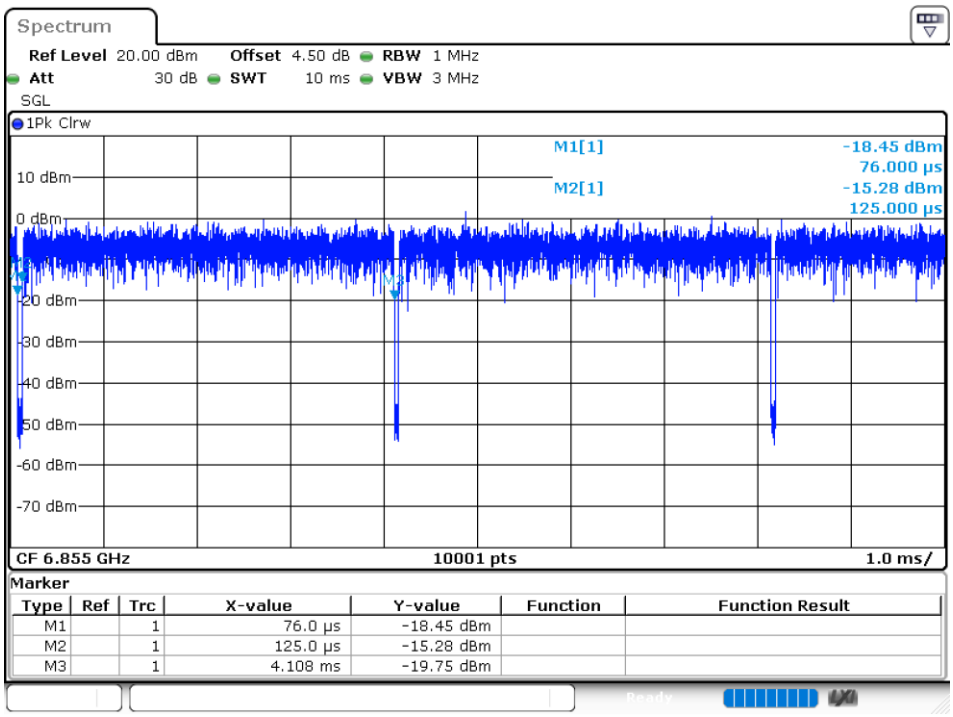
Duty Cycle NVNT ax20 6535MHz Ant2



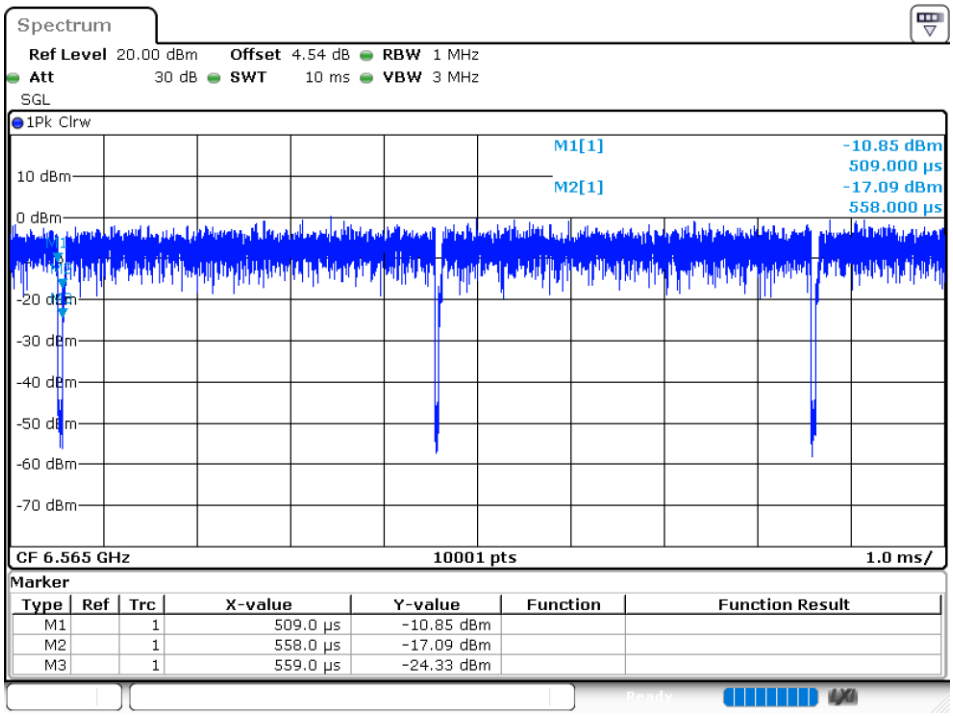
Duty Cycle NVNT ax20 6695MHz Ant2



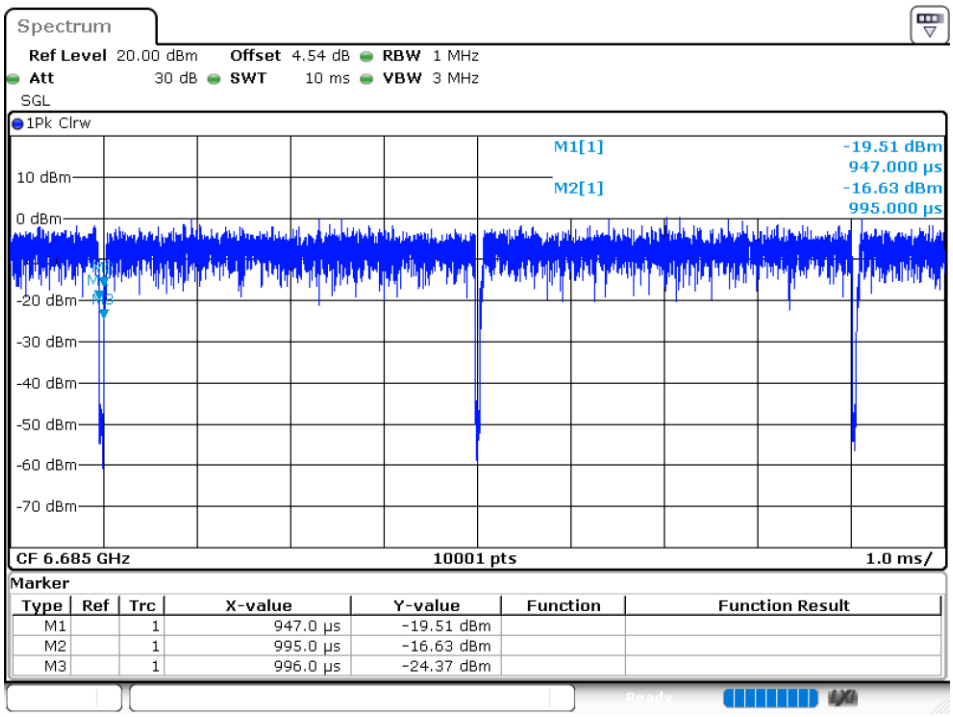
Duty Cycle NVNT ax20 6855MHz Ant2



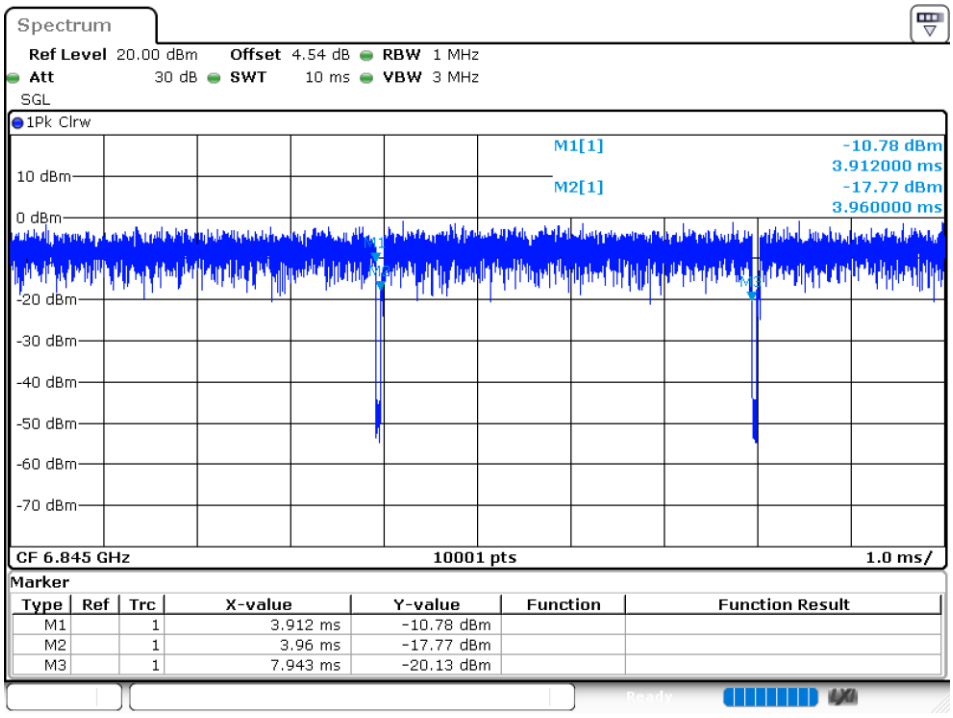
Duty Cycle NVNT ax40 6565MHz Ant1



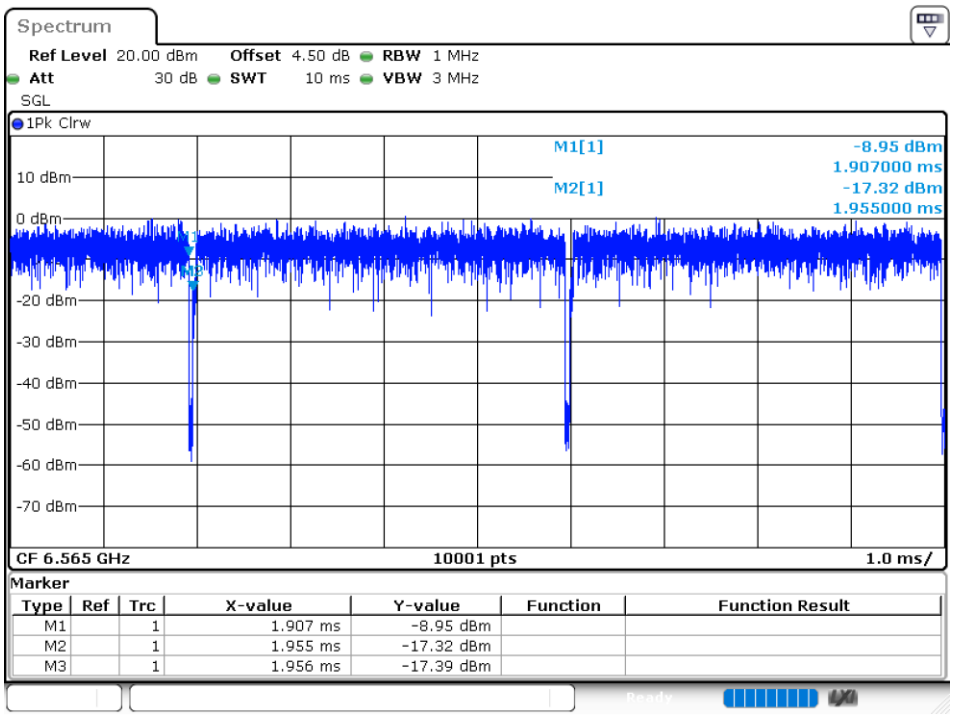
Duty Cycle NVNT ax40 6685MHz Ant1



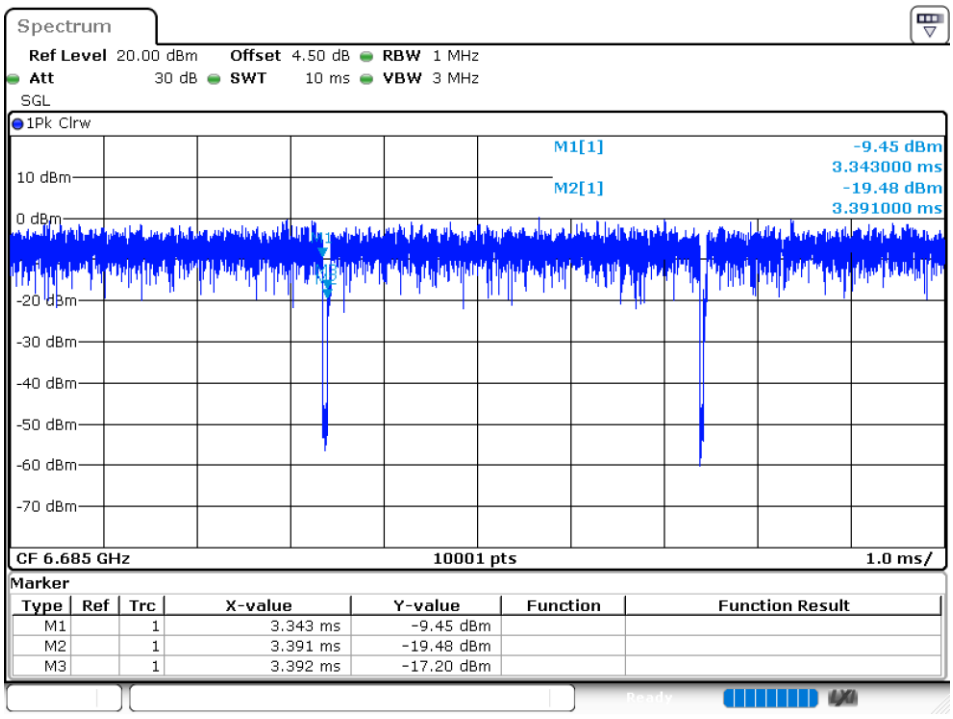
Duty Cycle NVNT ax40 6845MHz Ant1



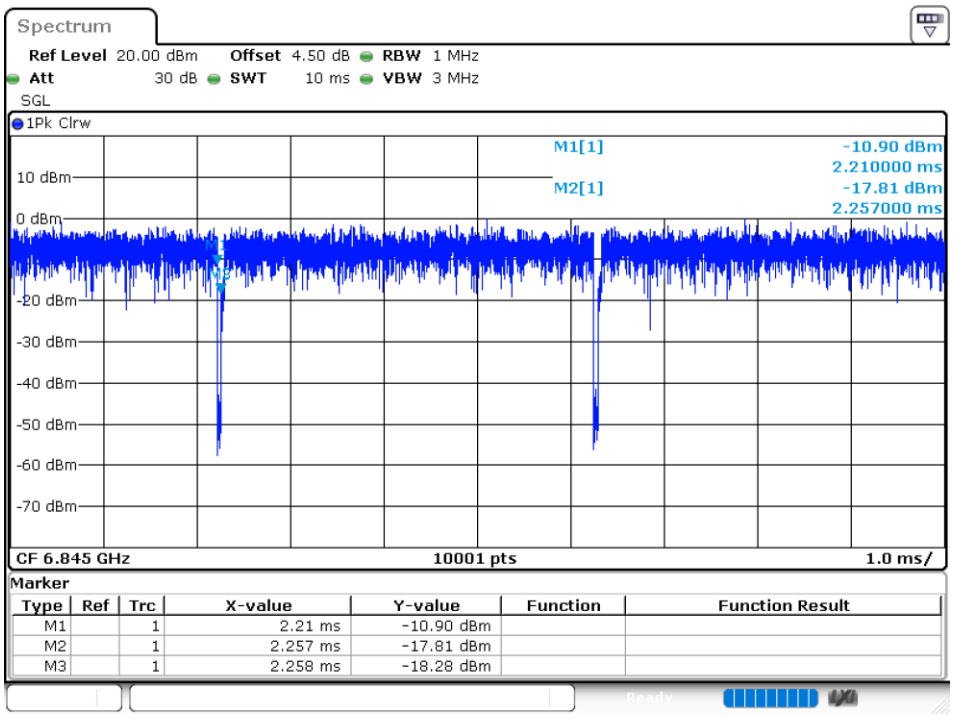
Duty Cycle NVNT ax40 6565MHz Ant2



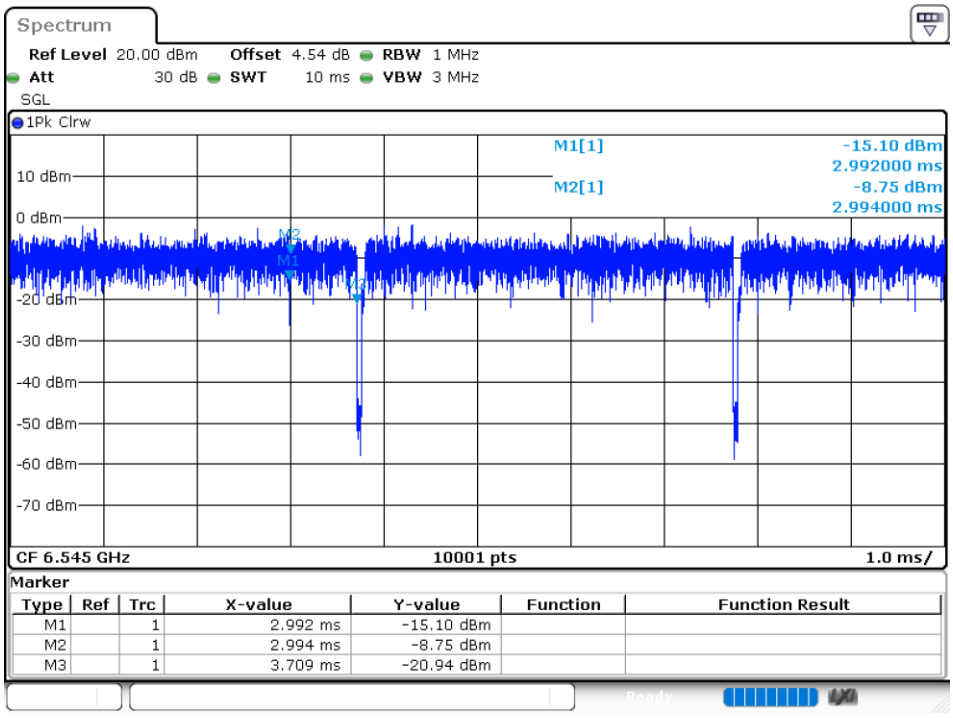
Duty Cycle NVNT ax40 6685MHz Ant2



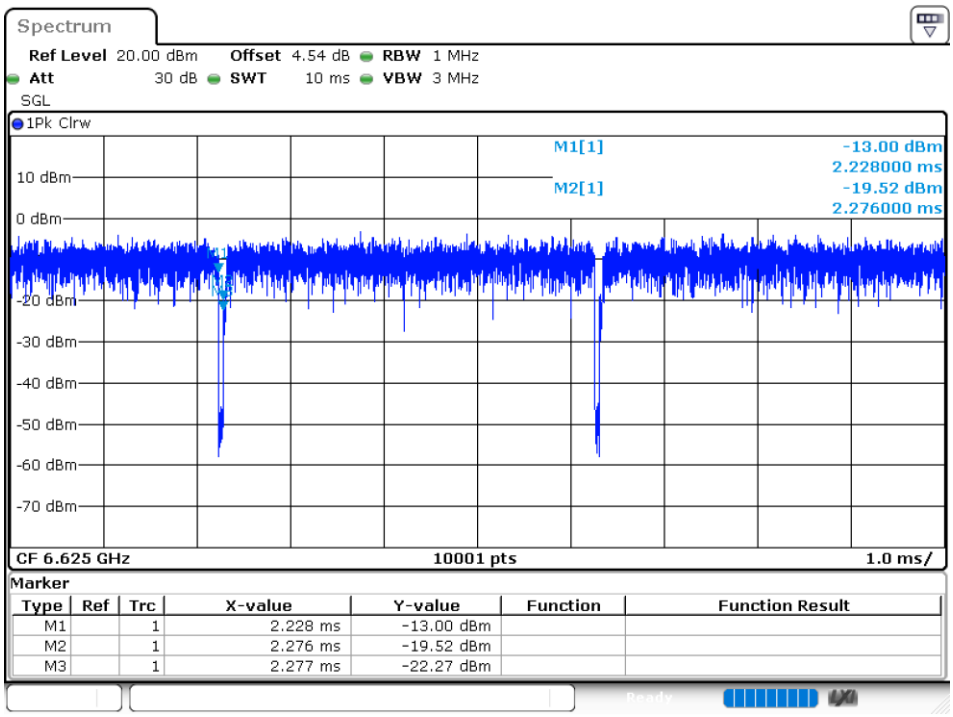
Duty Cycle NVNT ax40 6845MHz Ant2



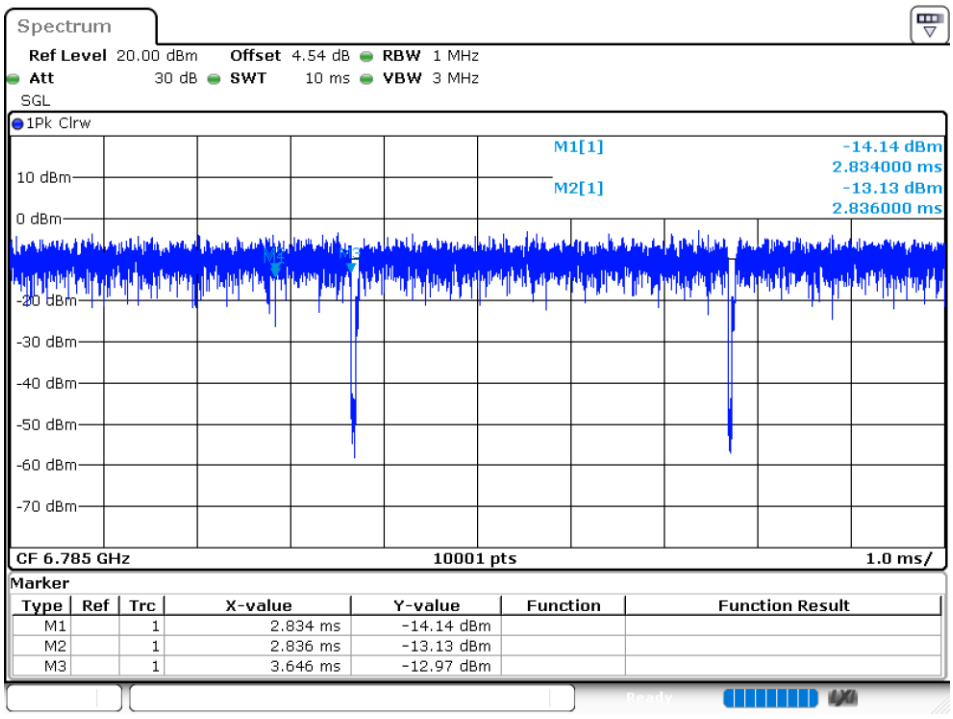
Duty Cycle NVNT ax80 6545MHz Ant1



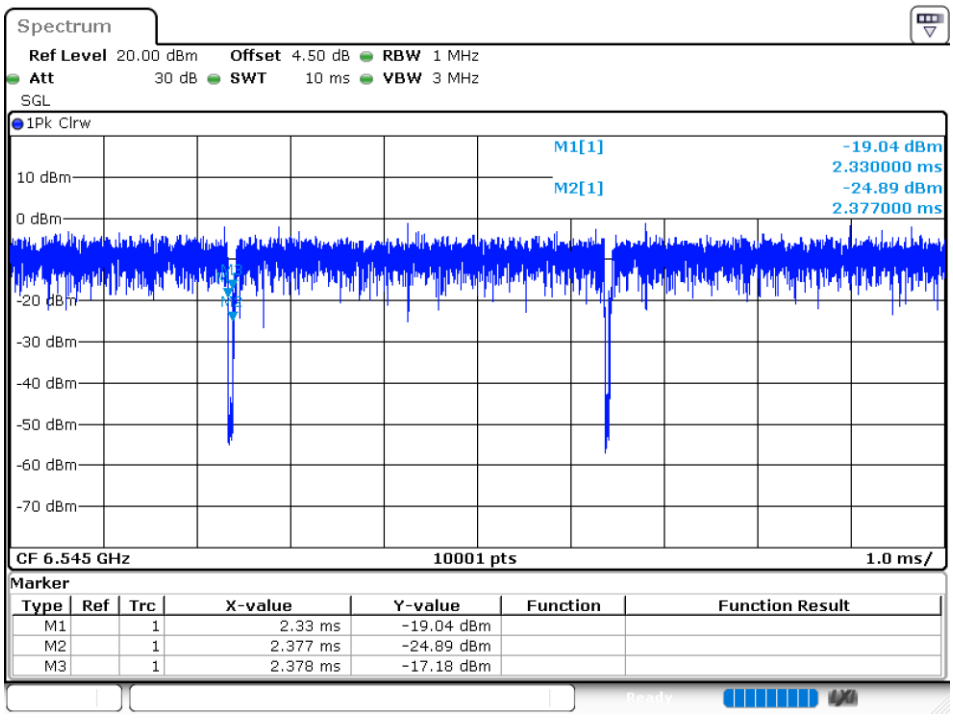
Duty Cycle NVNT ax80 6625MHz Ant1



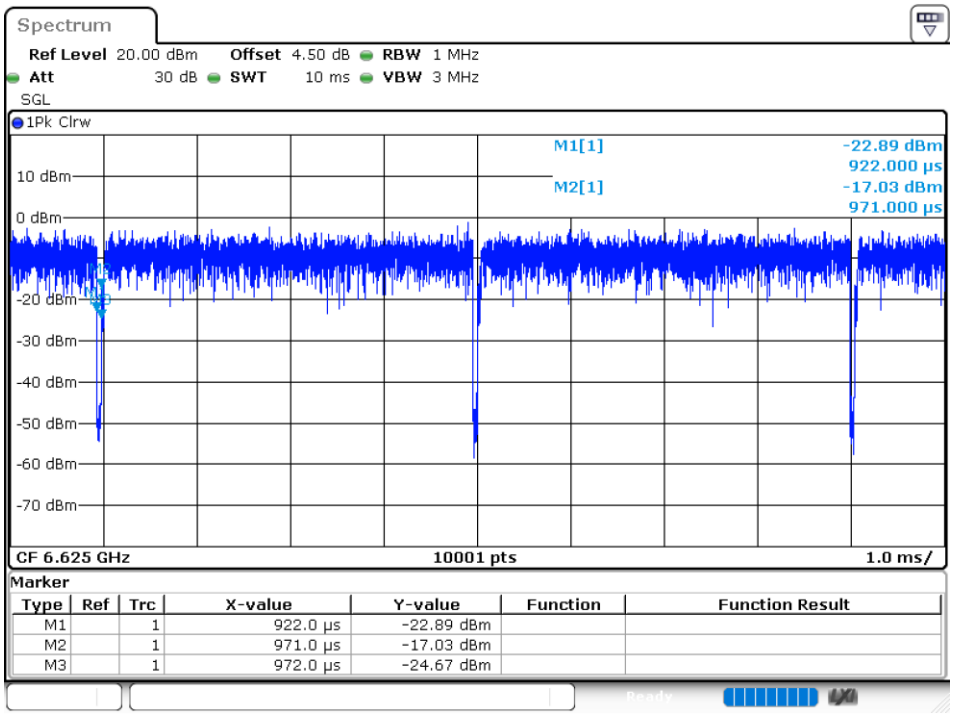
Duty Cycle NVNT ax80 6785MHz Ant1



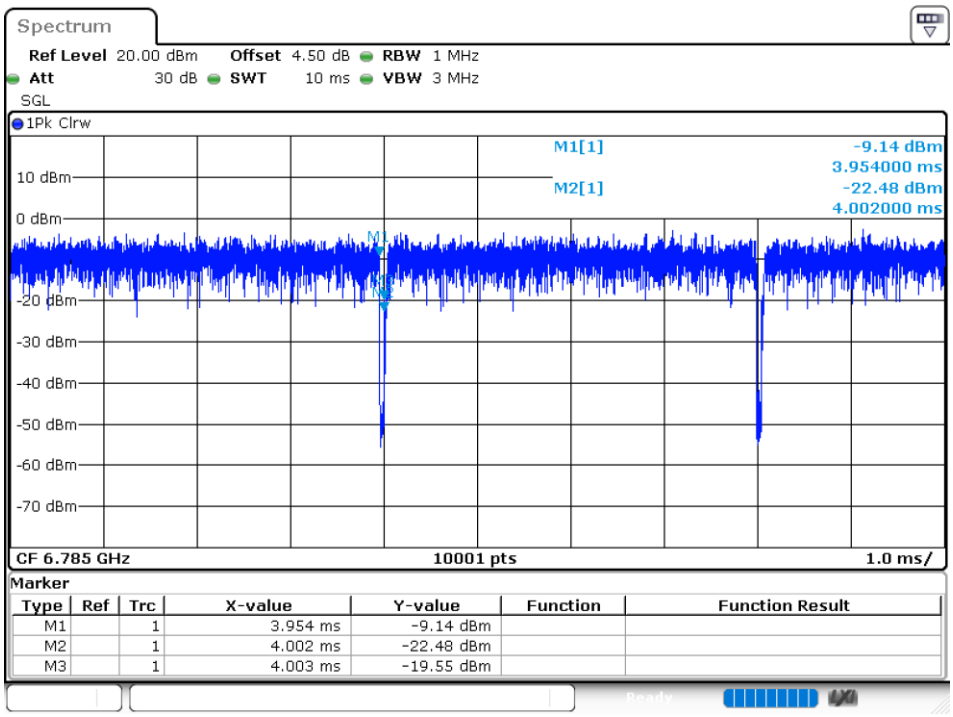
Duty Cycle NVNT ax80 6545MHz Ant2



Duty Cycle NVNT ax80 6625MHz Ant2



Duty Cycle NVNT ax80 6785MHz Ant2



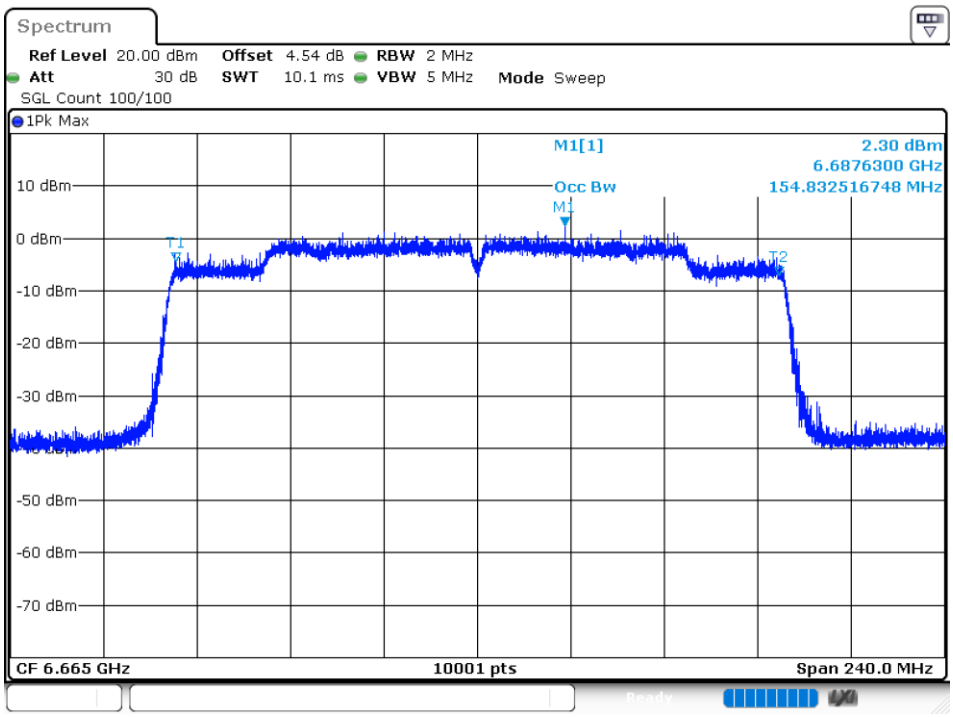
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Gain (dBi)	eirp Power	Limit (dBm)	Verdict
NVNT	ax160	6665	Ant1	8.85	4.88	13.73	24	Pass
NVNT	ax160	6825	Ant1	8.9	4.88	13.78	24	Pass
NVNT	ax160	6665	Ant2	6.4	4.84	11.24	24	Pass
NVNT	ax160	6825	Ant2	6.62	4.84	11.46	24	Pass
NVNT	ax20	6535	Ant1	5.09	4.88	9.97	24	Pass
NVNT	ax20	6695	Ant1	5.39	4.88	10.27	24	Pass
NVNT	ax20	6855	Ant1	5.05	4.88	9.93	24	Pass
NVNT	ax20	6535	Ant2	5.86	4.84	10.7	24	Pass
NVNT	ax20	6695	Ant2	5.66	4.84	10.5	24	Pass
NVNT	ax20	6855	Ant2	6.06	4.84	10.9	24	Pass
NVNT	ax40	6565	Ant1	8.5	4.88	13.38	24	Pass
NVNT	ax40	6685	Ant1	8.69	4.88	13.57	24	Pass
NVNT	ax40	6845	Ant1	8.37	4.88	13.25	24	Pass
NVNT	ax40	6565	Ant2	9.23	4.84	14.07	24	Pass
NVNT	ax40	6685	Ant2	9.08	4.84	13.92	24	Pass
NVNT	ax40	6845	Ant2	9.34	4.84	14.18	24	Pass
NVNT	ax80	6545	Ant1	8.52	4.88	13.4	24	Pass
NVNT	ax80	6625	Ant1	8.35	4.88	13.23	24	Pass
NVNT	ax80	6785	Ant1	8.46	4.88	13.34	24	Pass
NVNT	ax80	6545	Ant2	9.07	4.84	13.91	24	Pass
NVNT	ax80	6625	Ant2	8.87	4.84	13.71	24	Pass
NVNT	ax80	6785	Ant2	9.1	4.84	13.94	24	Pass

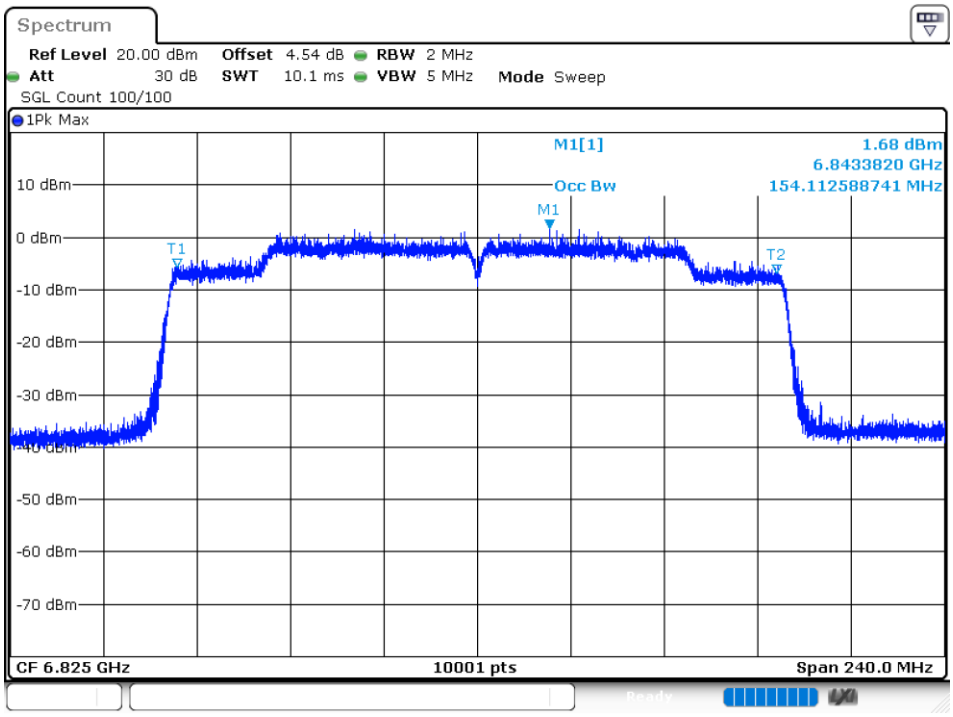
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax160	6665	Ant1	154.833
NVNT	ax160	6825	Ant1	154.113
NVNT	ax160	6665	Ant2	153.009
NVNT	ax160	6825	Ant2	153.873
NVNT	ax20	6535	Ant1	19.069
NVNT	ax20	6695	Ant1	19.057
NVNT	ax20	6855	Ant1	19.051
NVNT	ax20	6535	Ant2	19.051
NVNT	ax20	6695	Ant2	19.051
NVNT	ax20	6855	Ant2	19.048
NVNT	ax40	6565	Ant1	37.904
NVNT	ax40	6685	Ant1	37.898
NVNT	ax40	6845	Ant1	37.85
NVNT	ax40	6565	Ant2	37.862
NVNT	ax40	6685	Ant2	37.898
NVNT	ax40	6845	Ant2	37.898
NVNT	ax80	6545	Ant1	76.636
NVNT	ax80	6625	Ant1	76.78
NVNT	ax80	6785	Ant1	76.648
NVNT	ax80	6545	Ant2	76.516
NVNT	ax80	6625	Ant2	76.528
NVNT	ax80	6785	Ant2	76.66

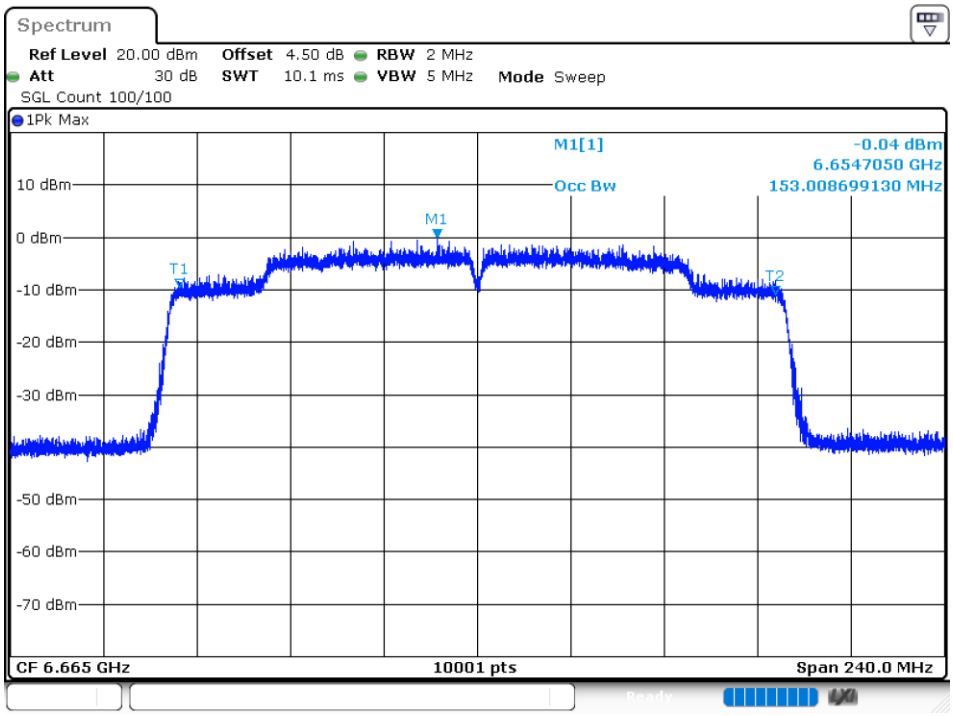
Test Graphs
OBW NVNT ax160 6665MHz Ant1



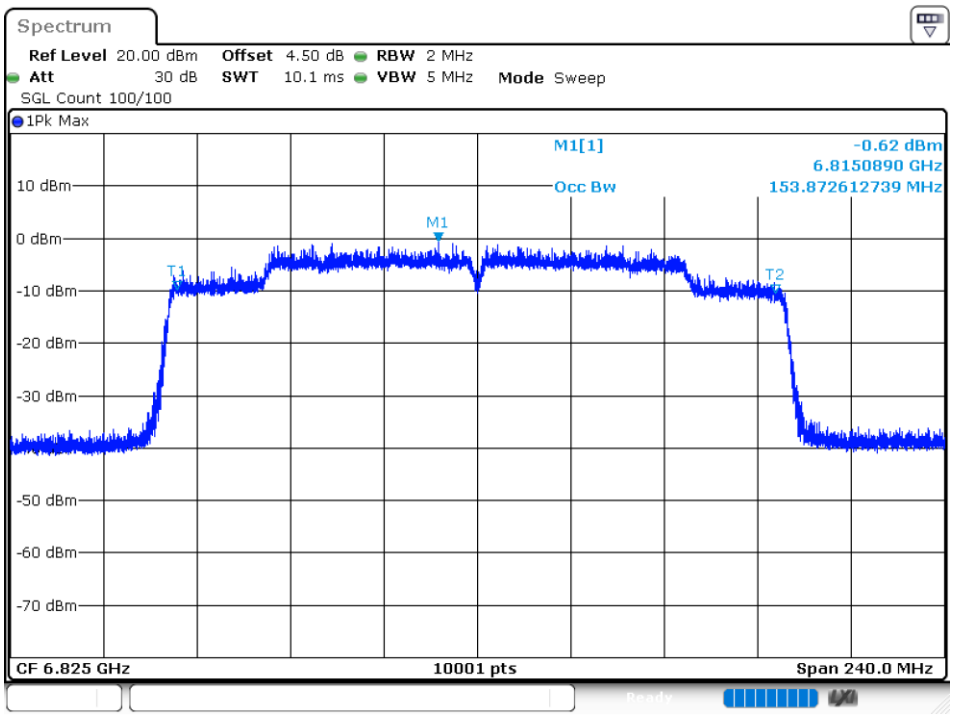
OBW NVNT ax160 6825MHz Ant1



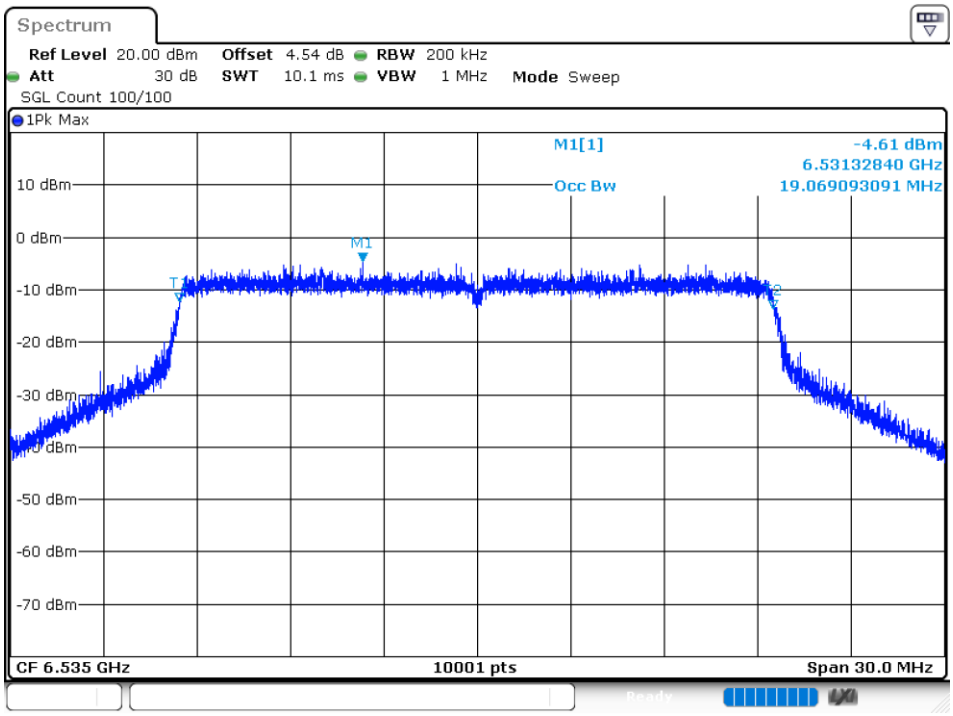
OBW NVNT ax160 6665MHz Ant2



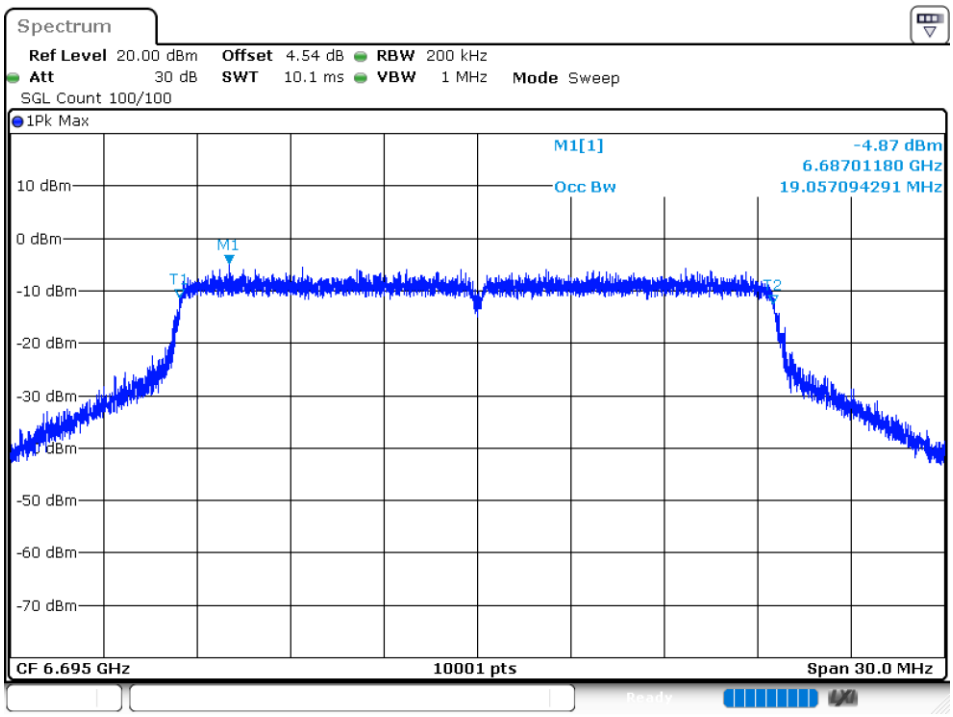
OBW NVNT ax160 6825MHz Ant2



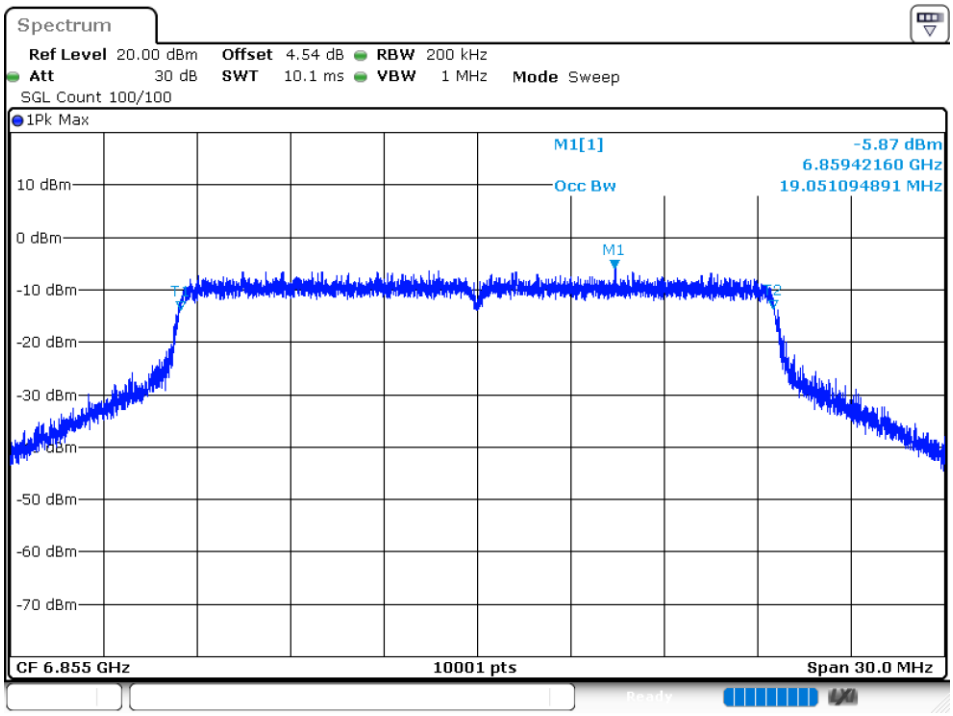
OBW NVNT ax20 6535MHz Ant1



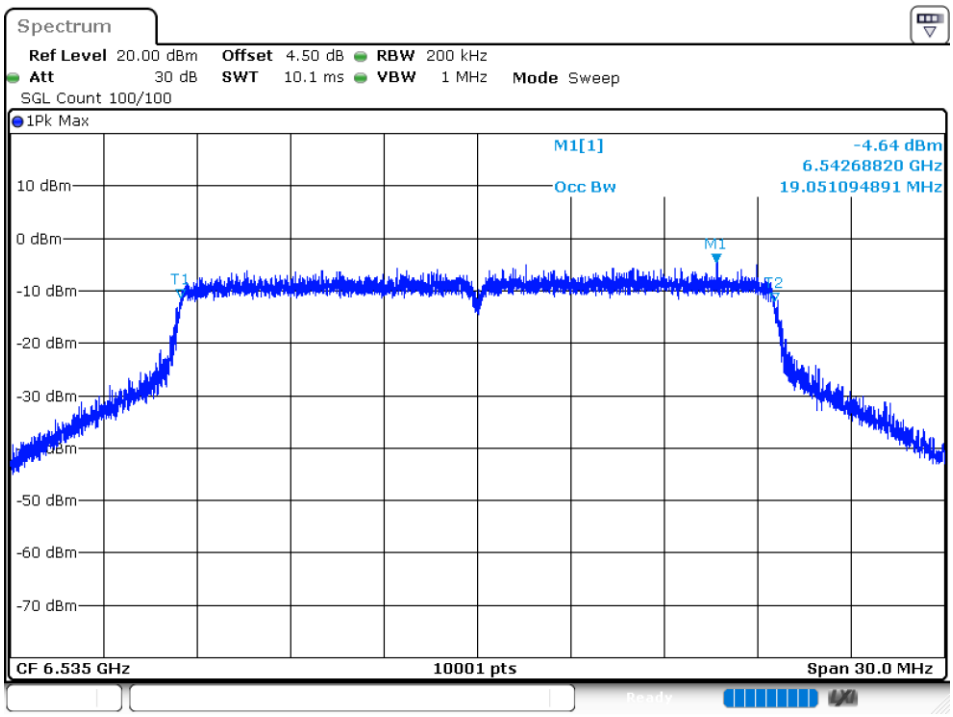
OBW NVNT ax20 6695MHz Ant1



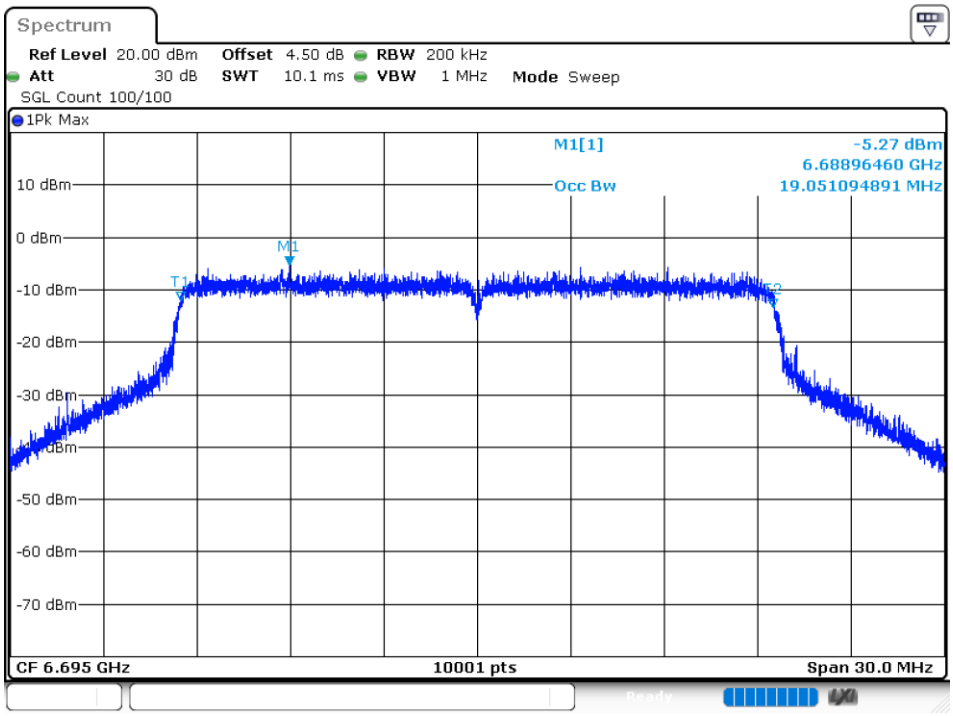
OBW NVNT ax20 6855MHz Ant1



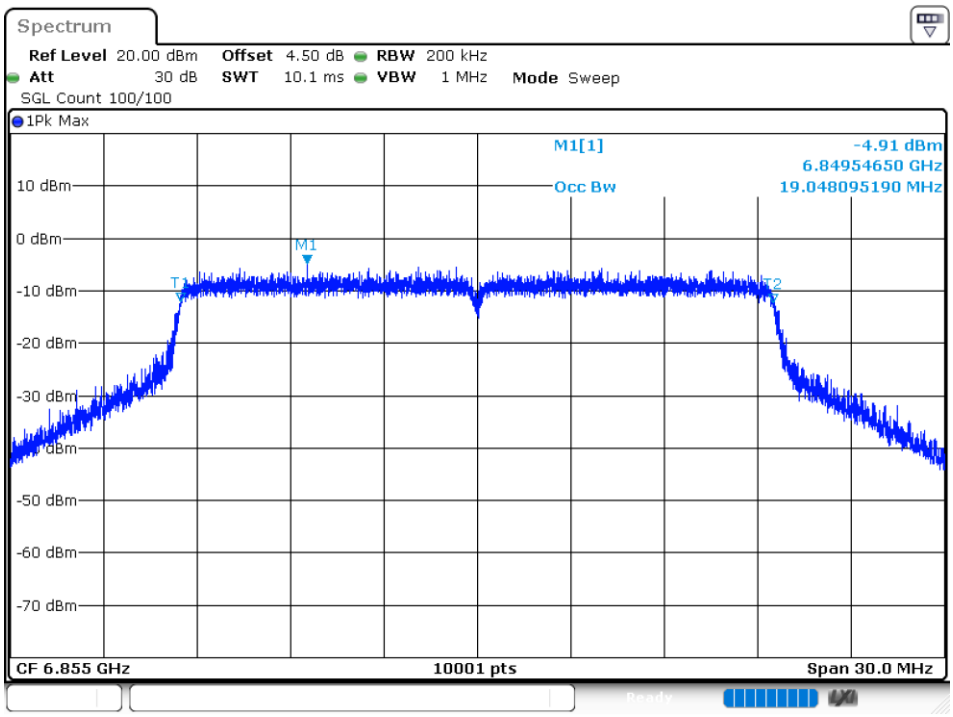
OBW NVNT ax20 6535MHz Ant2



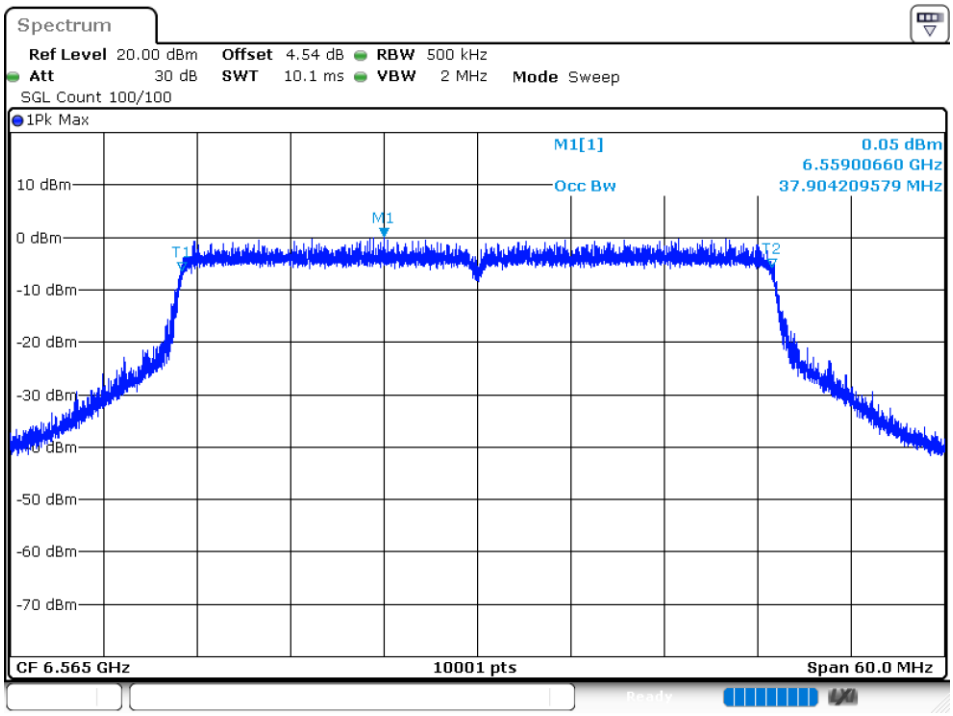
OBW NVNT ax20 6695MHz Ant2



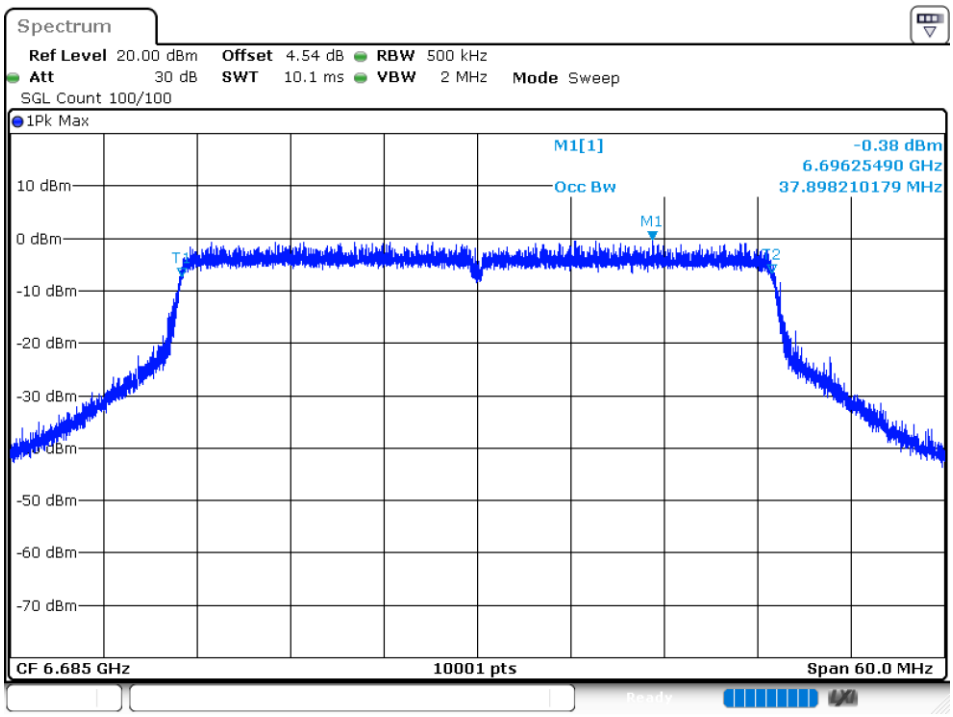
OBW NVNT ax20 6855MHz Ant2



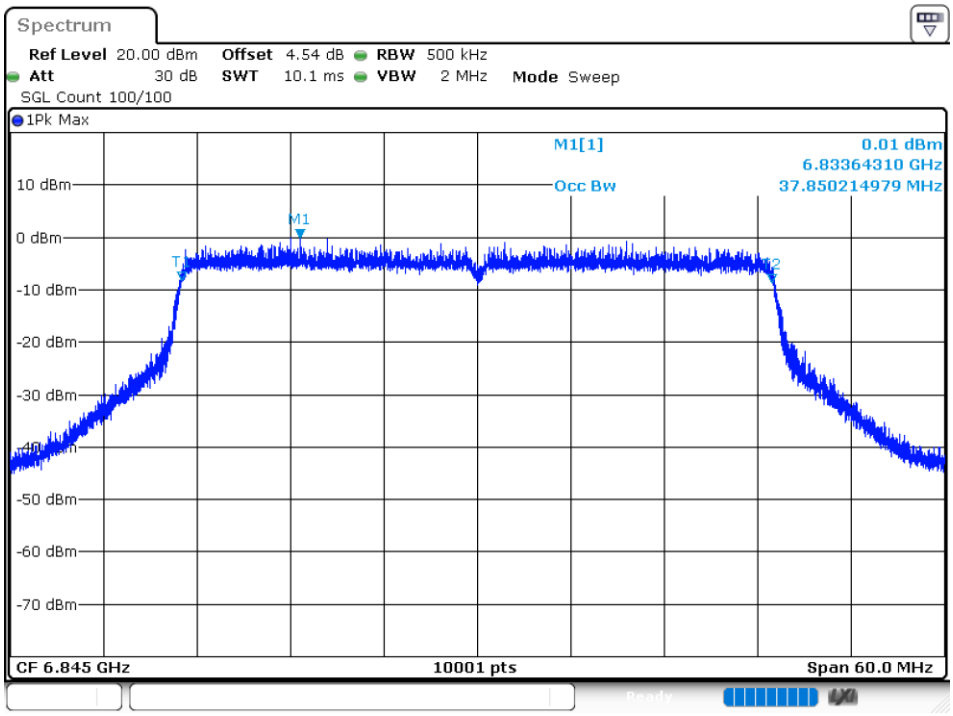
OBW NVNT ax40 6565MHz Ant1



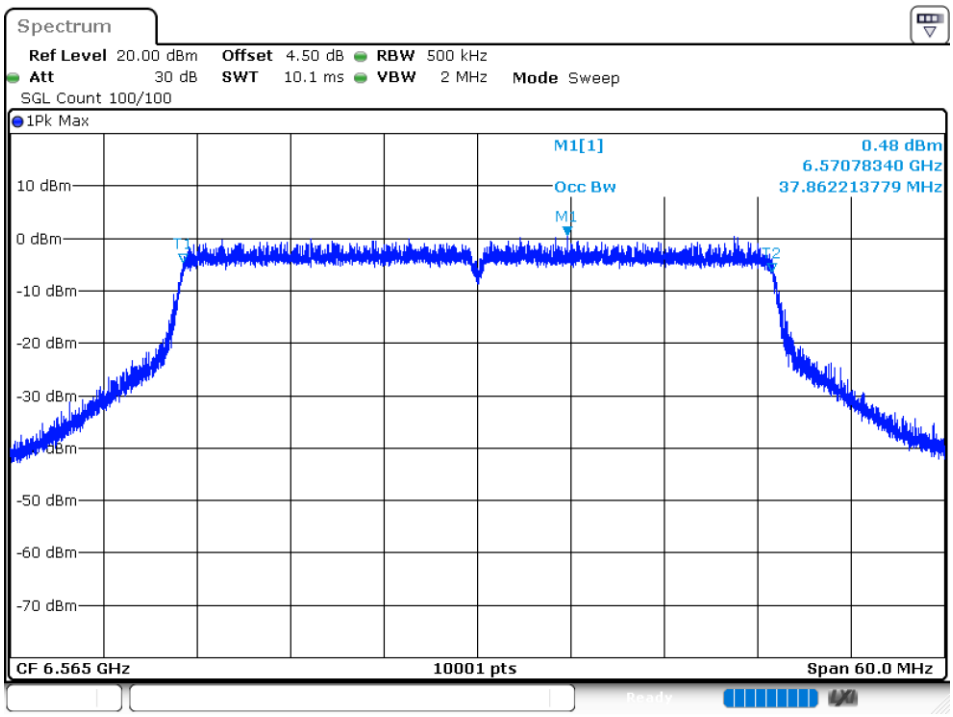
OBW NVNT ax40 6685MHz Ant1



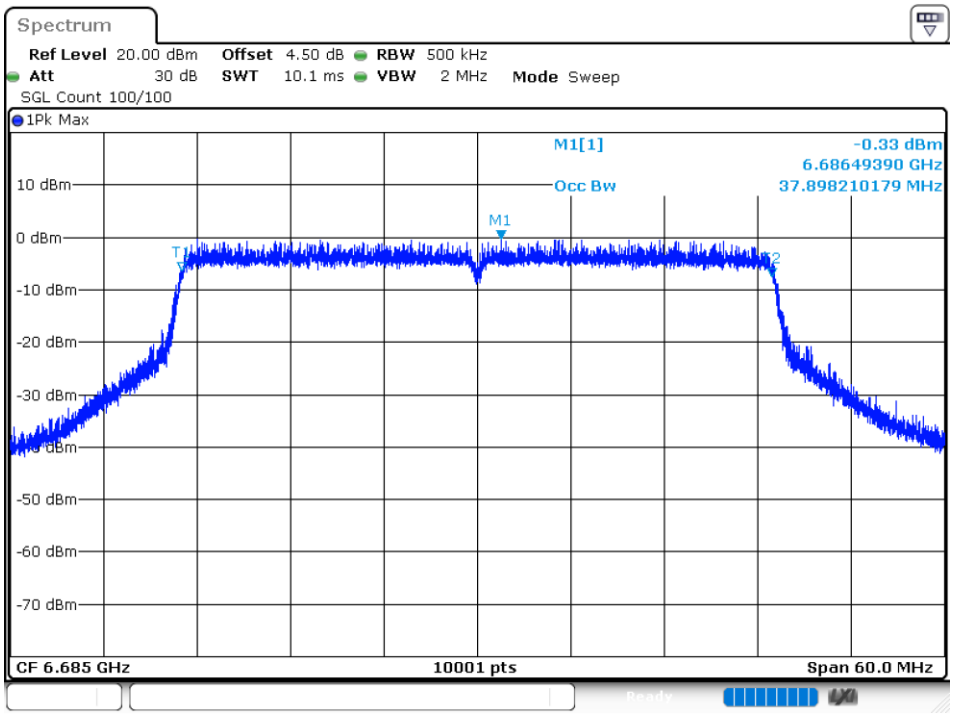
OBW NVNT ax40 6845MHz Ant1



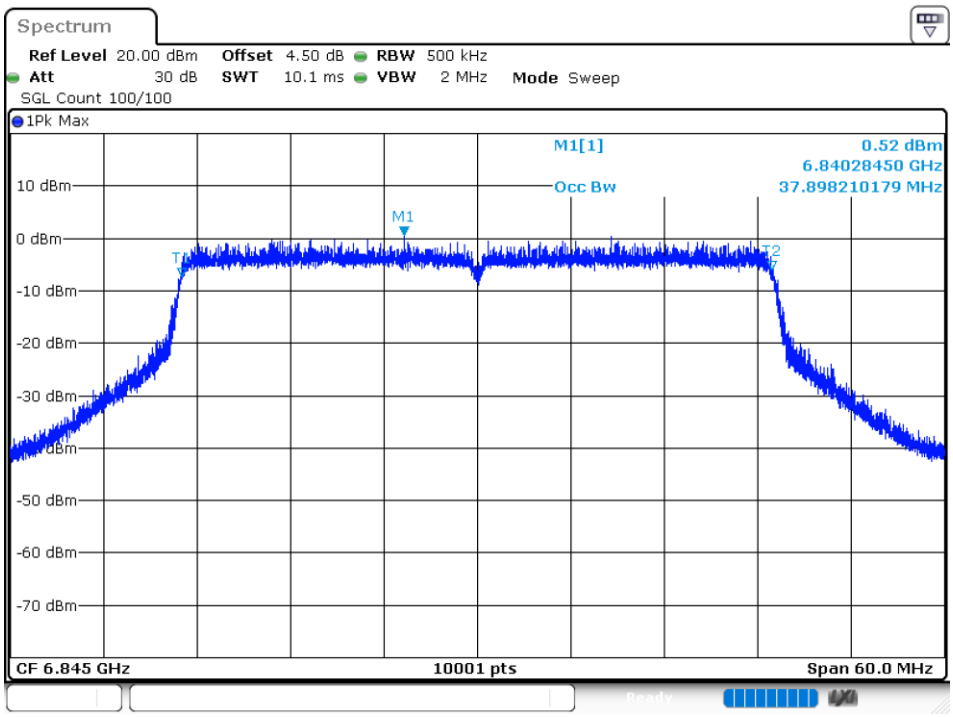
OBW NVNT ax40 6565MHz Ant2



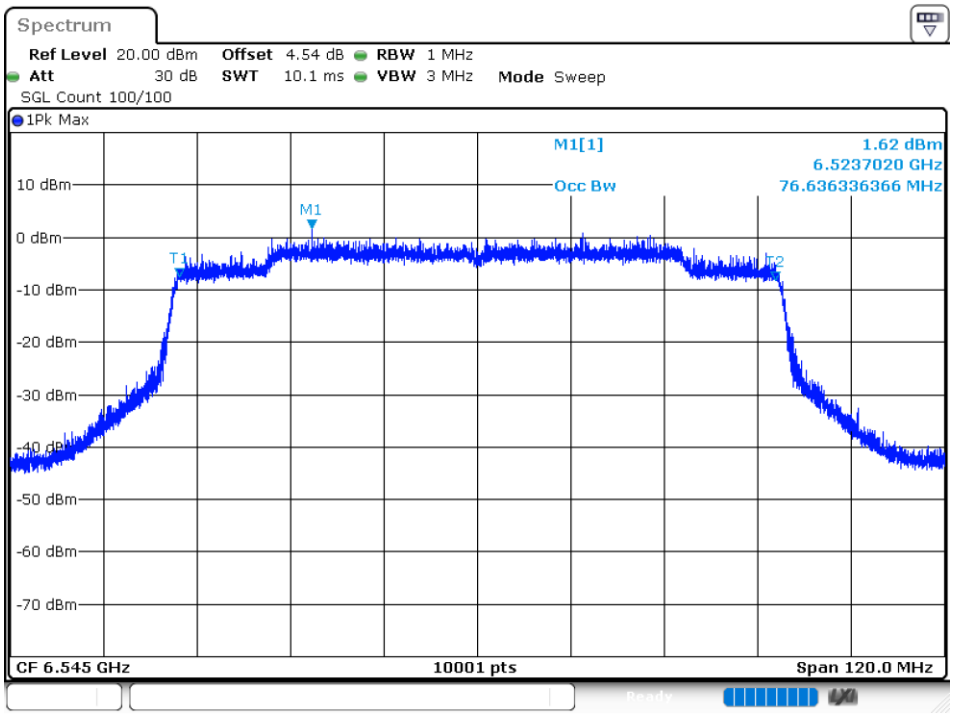
OBW NVNT ax40 6685MHz Ant2



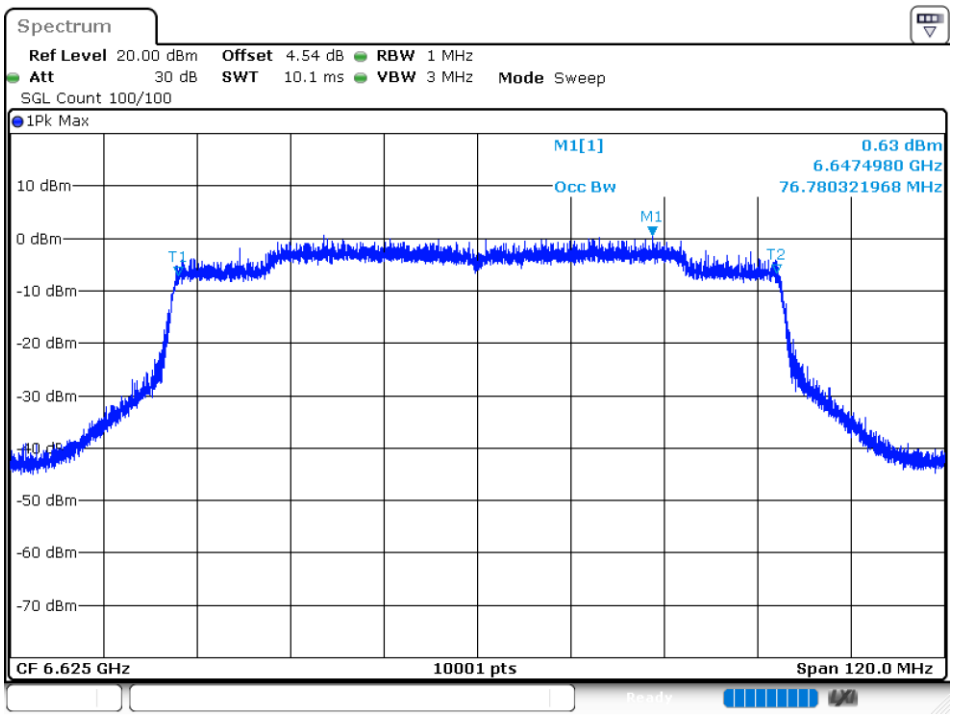
OBW NVNT ax40 6845MHz Ant2



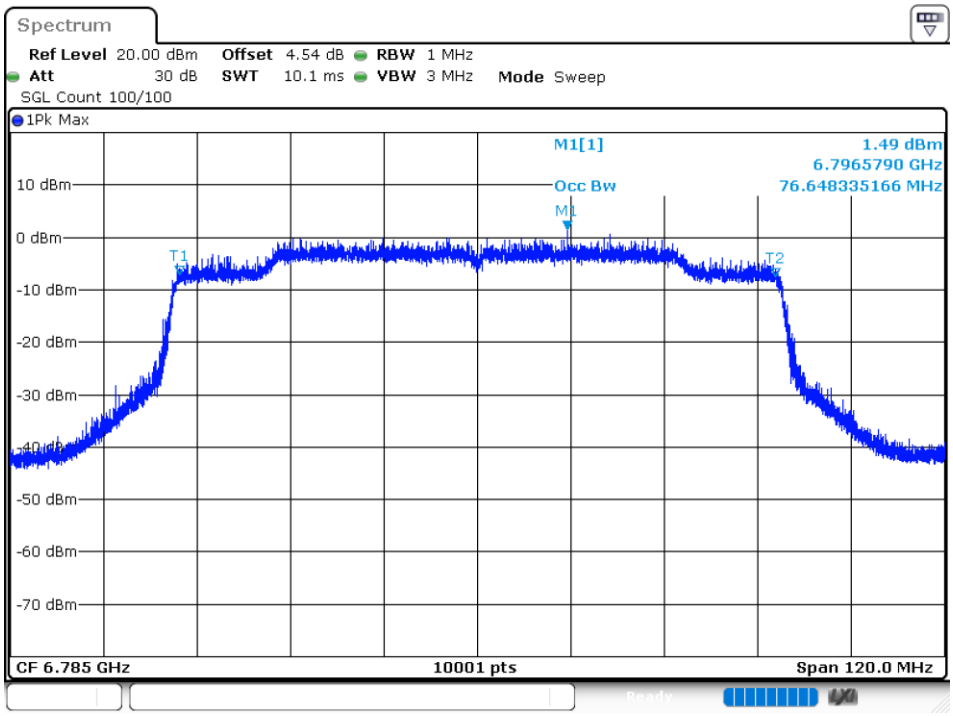
OBW NVNT ax80 6545MHz Ant1



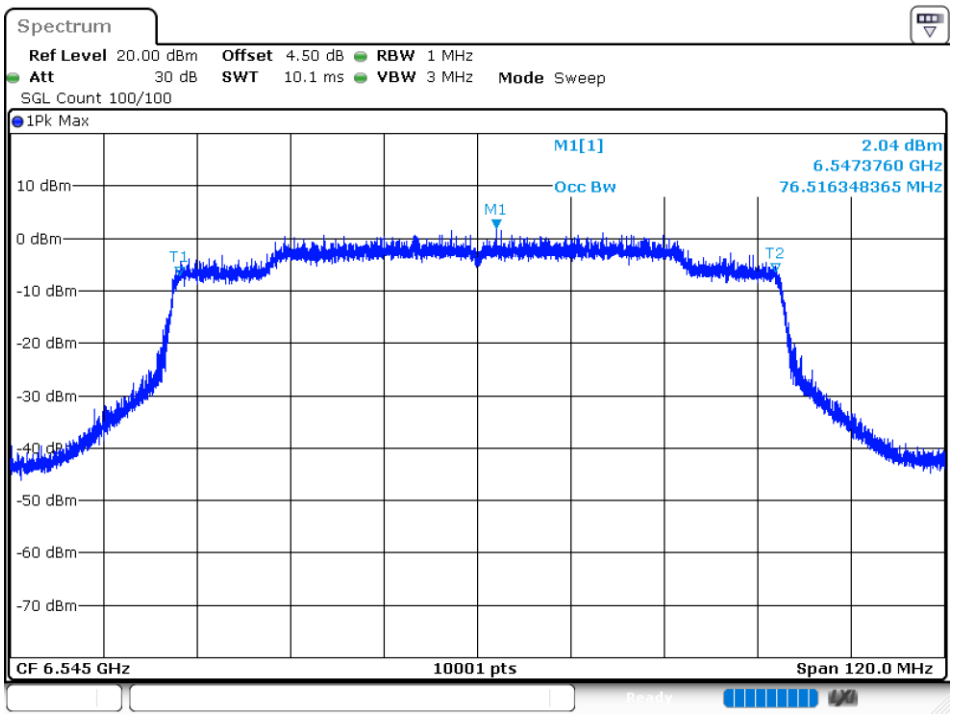
OBW NVNT ax80 6625MHz Ant1



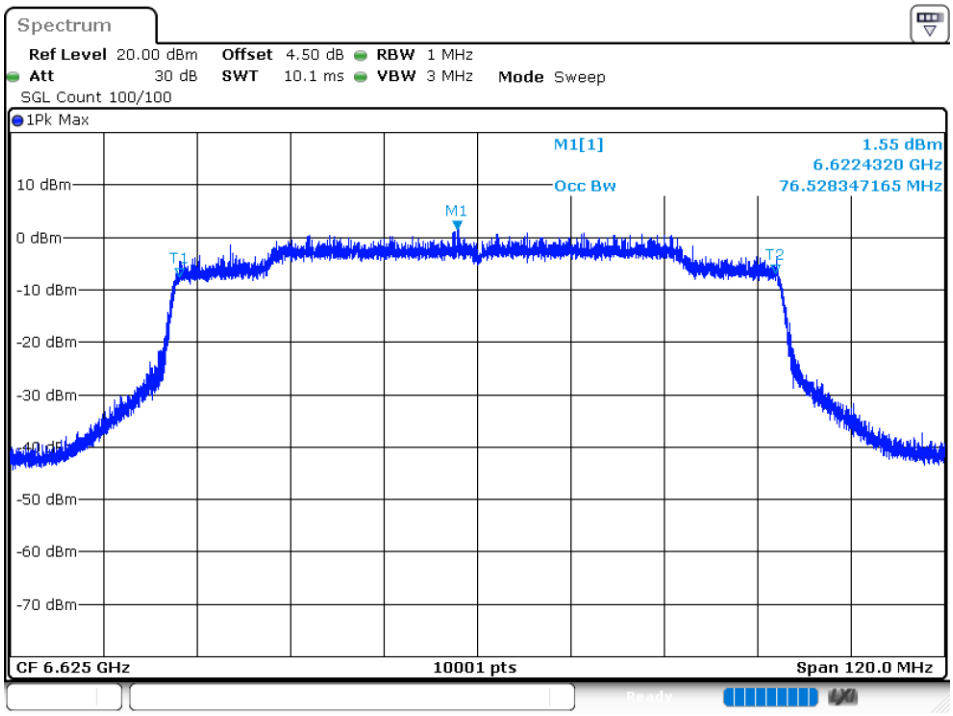
OBW NVNT ax80 6785MHz Ant1



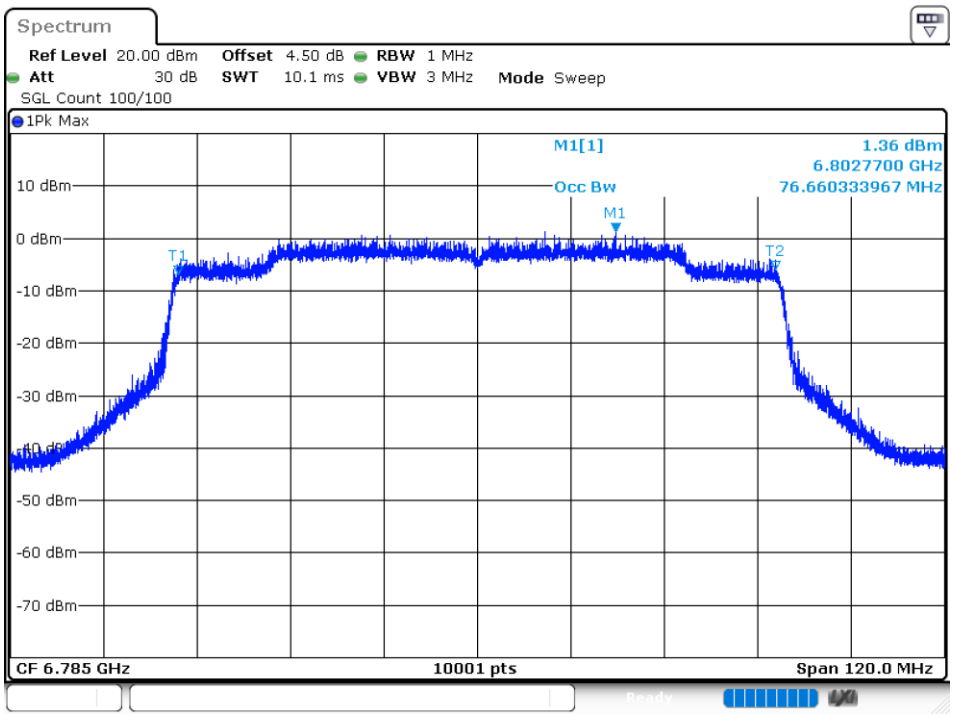
OBW NVNT ax80 6545MHz Ant2



OBW NVNT ax80 6625MHz Ant2



OBW NVNT ax80 6785MHz Ant2

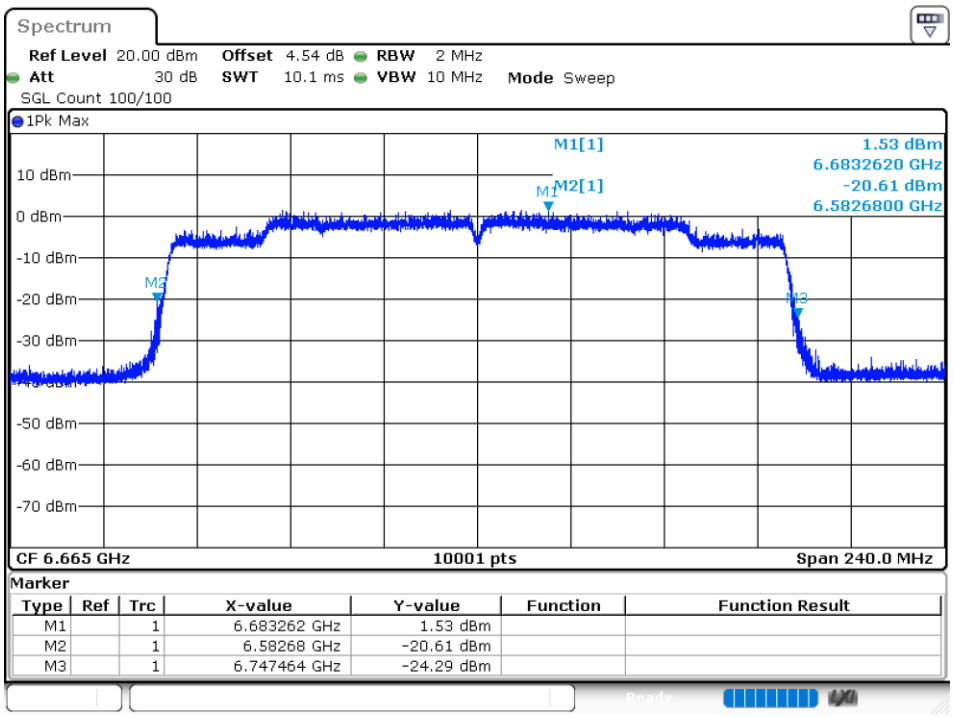


-26dB Bandwidth

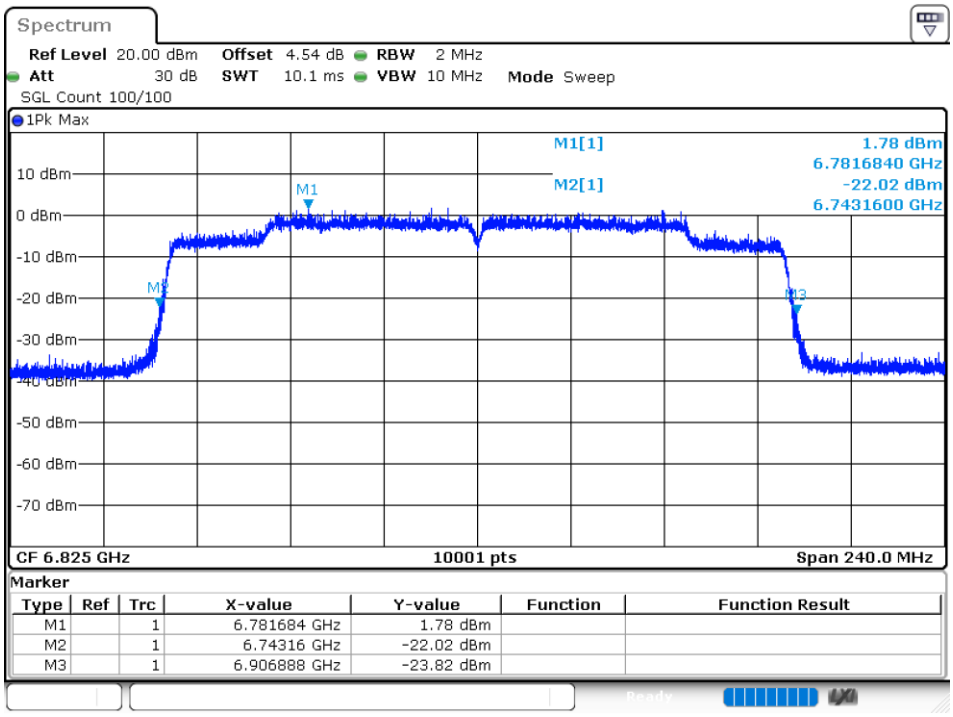
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	ax160	6665	Ant1	164.784	Pass
NVNT	ax160	6825	Ant1	163.728	Pass
NVNT	ax160	6665	Ant2	163.368	Pass
NVNT	ax160	6825	Ant2	163.32	Pass
NVNT	ax20	6535	Ant1	24.822	Pass
NVNT	ax20	6695	Ant1	25.842	Pass
NVNT	ax20	6855	Ant1	26.172	Pass
NVNT	ax20	6535	Ant2	24.315	Pass
NVNT	ax20	6695	Ant2	24.756	Pass
NVNT	ax20	6855	Ant2	25.26	Pass
NVNT	ax40	6565	Ant1	45.396	Pass
NVNT	ax40	6685	Ant1	46.77	Pass
NVNT	ax40	6845	Ant1	45.282	Pass
NVNT	ax40	6565	Ant2	46.104	Pass
NVNT	ax40	6685	Ant2	45.654	Pass
NVNT	ax40	6845	Ant2	44.706	Pass
NVNT	ax80	6545	Ant1	84.24	Pass
NVNT	ax80	6625	Ant1	84.192	Pass
NVNT	ax80	6785	Ant1	82.68	Pass
NVNT	ax80	6545	Ant2	82.704	Pass
NVNT	ax80	6625	Ant2	83.016	Pass
NVNT	ax80	6785	Ant2	83.724	Pass

Test Graphs

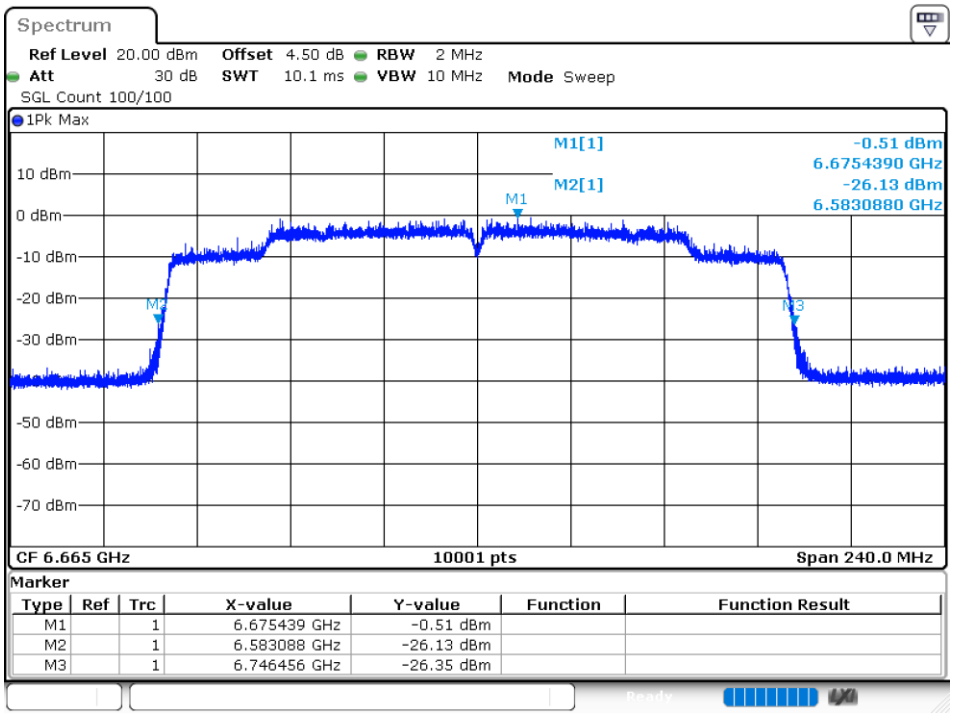
-26dB Bandwidth NVNT ax160 6665MHz Ant1



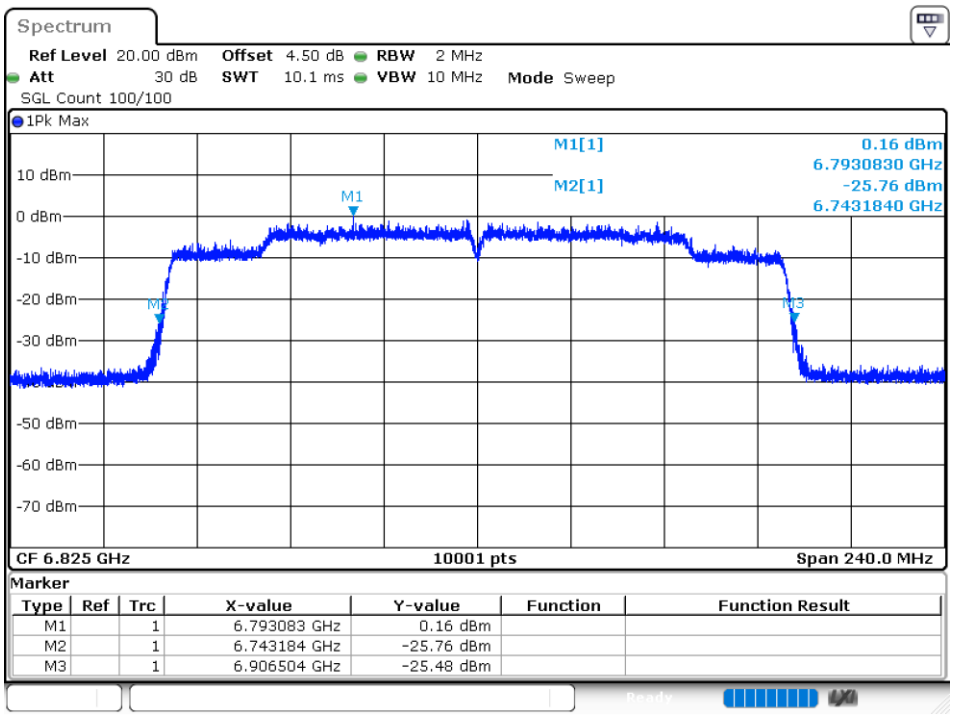
-26dB Bandwidth NVNT ax160 6825MHz Ant1



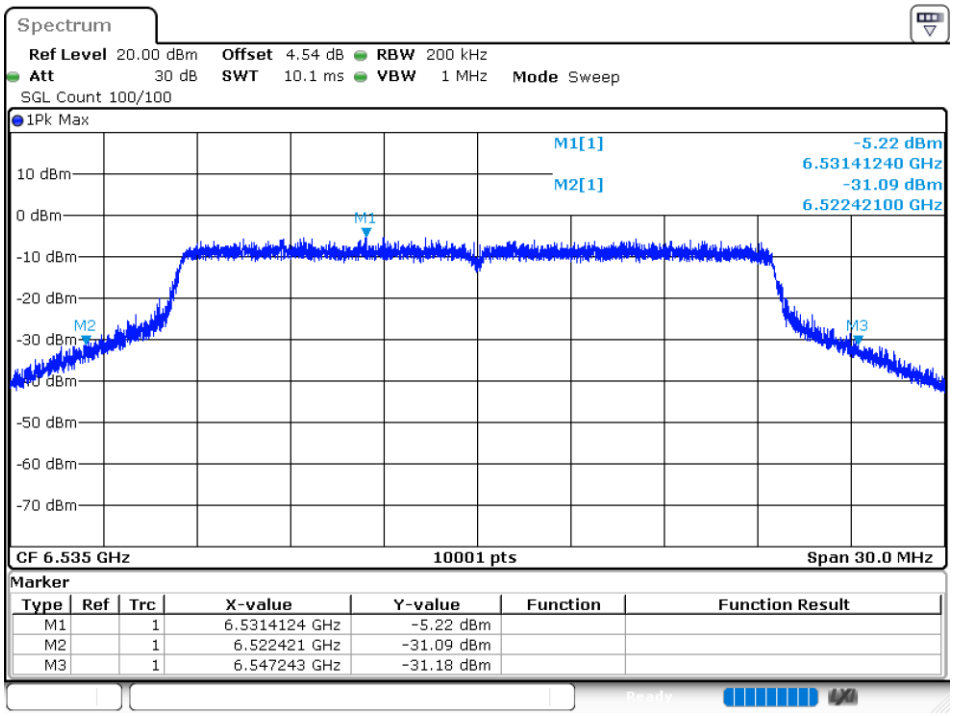
-26dB Bandwidth NVNT ax160 6665MHz Ant2



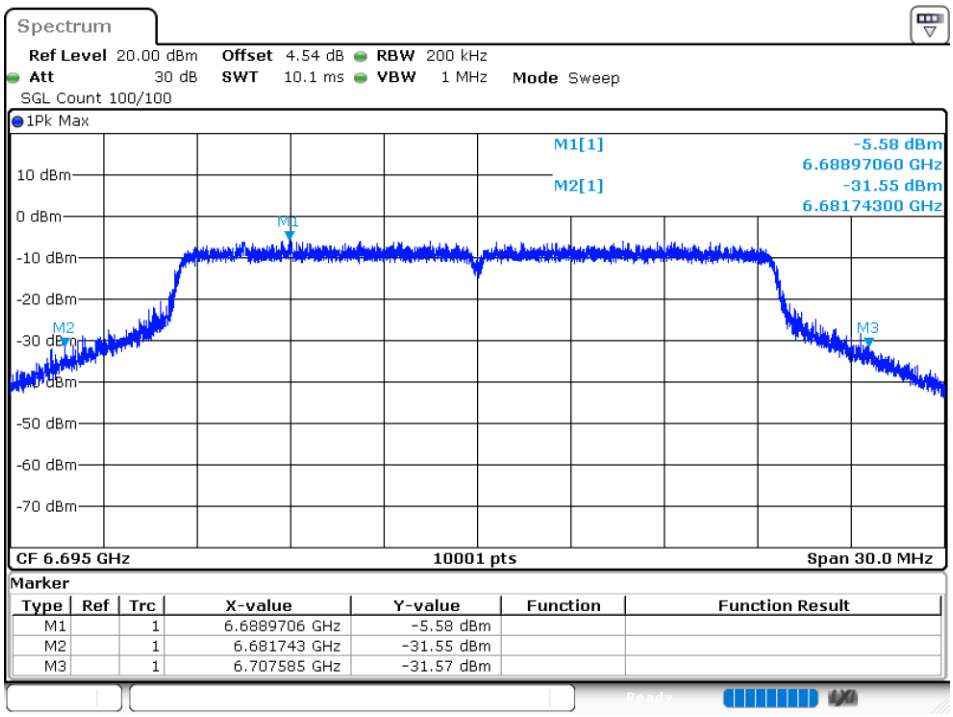
-26dB Bandwidth NVNT ax160 6825MHz Ant2



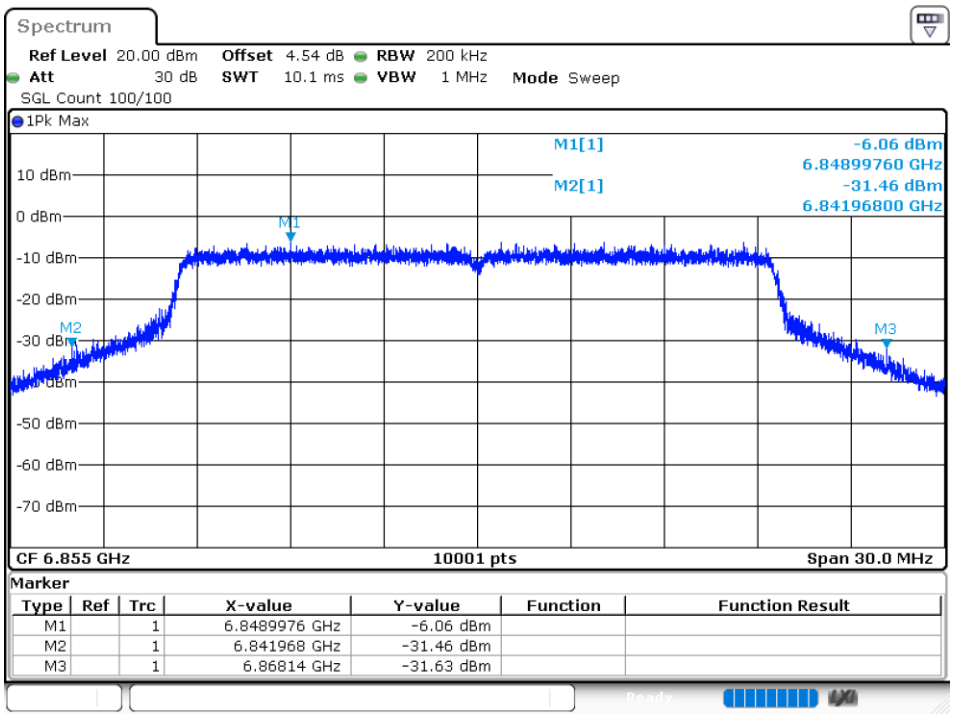
-26dB Bandwidth NVNT ax20 6535MHz Ant1



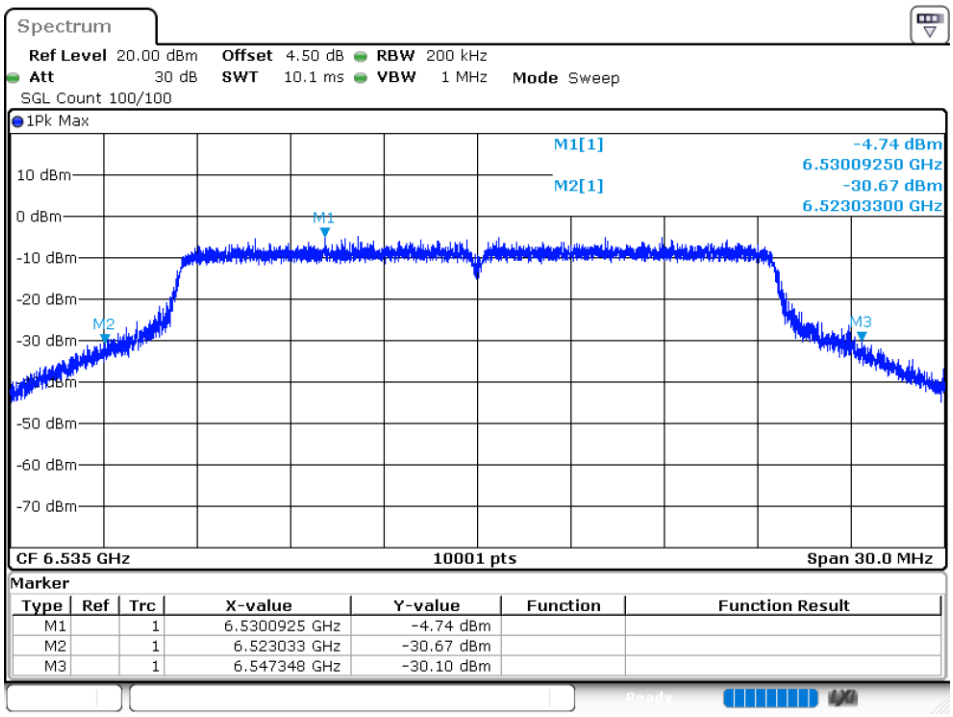
-26dB Bandwidth NVNT ax20 6695MHz Ant1



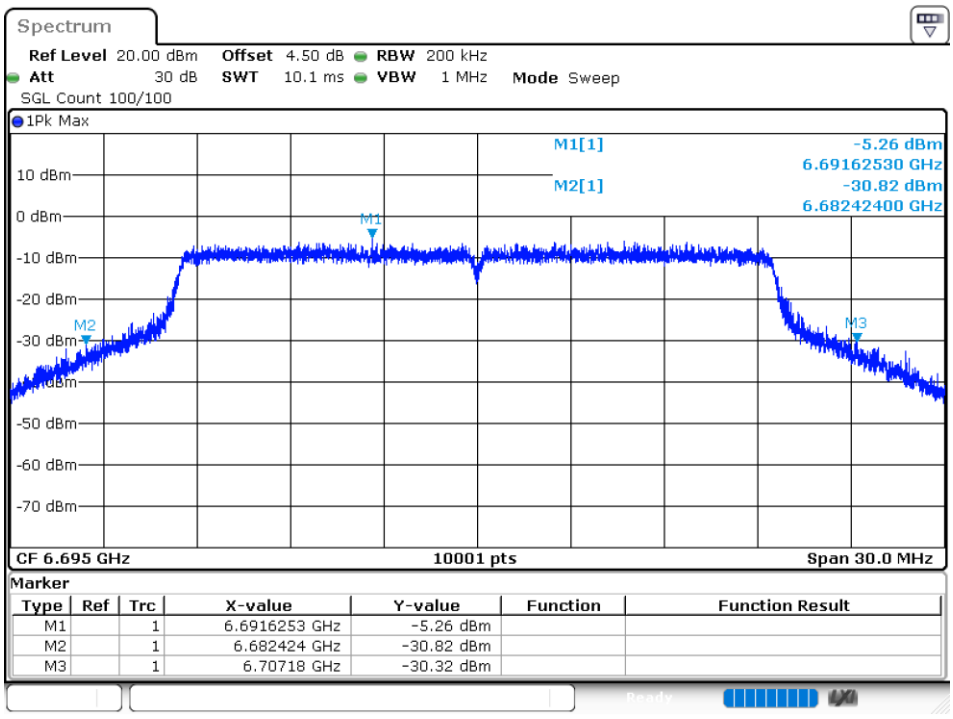
-26dB Bandwidth NVNT ax20 6855MHz Ant1



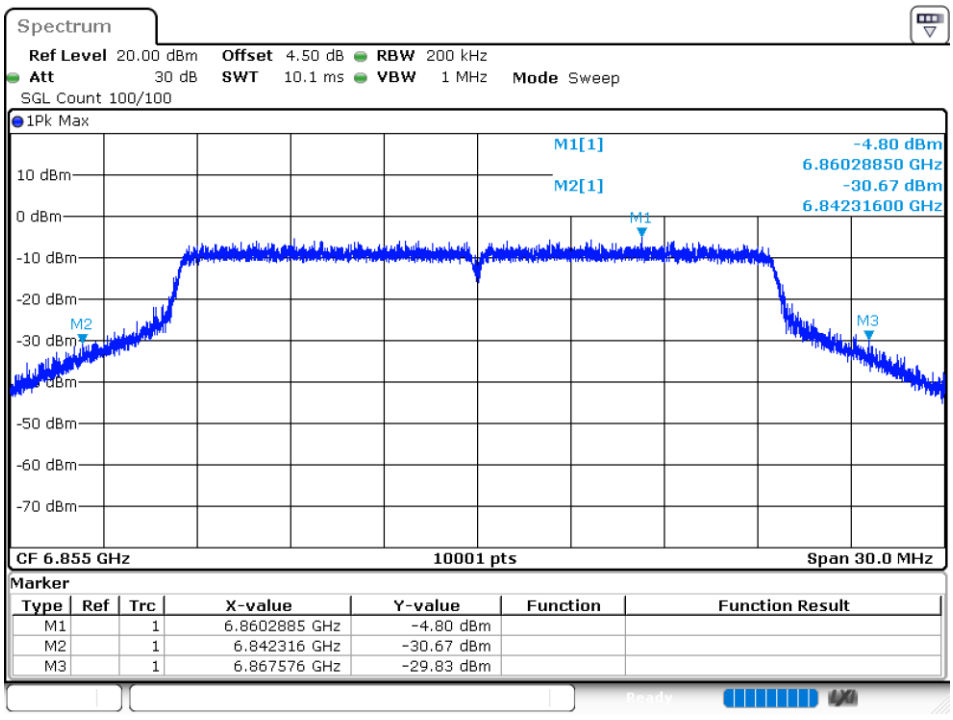
-26dB Bandwidth NVNT ax20 6535MHz Ant2



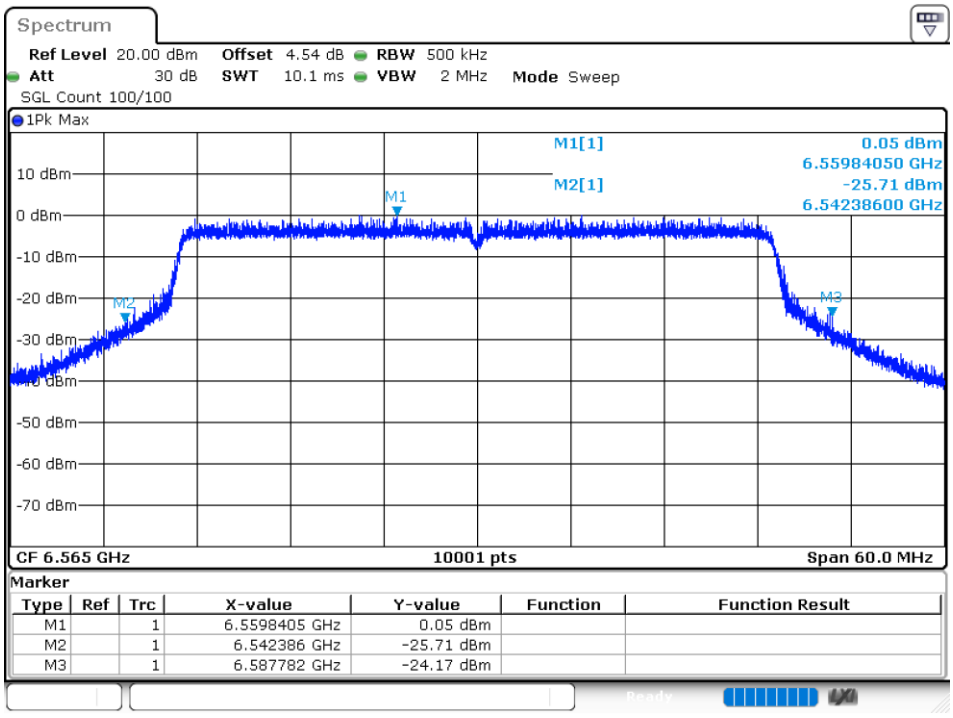
-26dB Bandwidth NVNT ax20 6695MHz Ant2



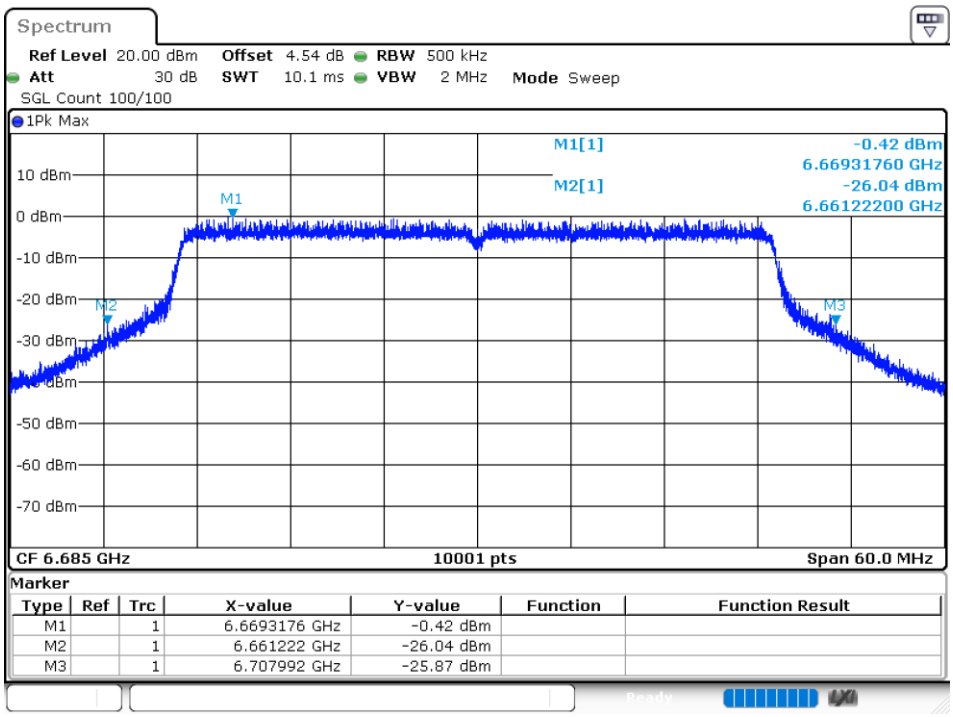
-26dB Bandwidth NVNT ax20 6855MHz Ant2



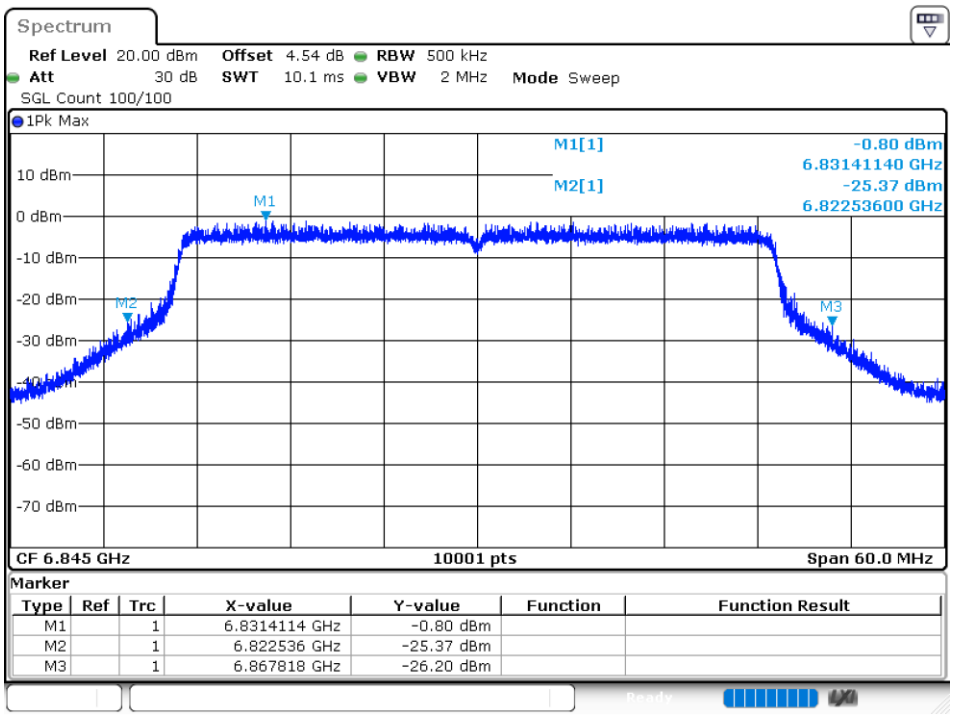
-26dB Bandwidth NVNT ax40 6565MHz Ant1



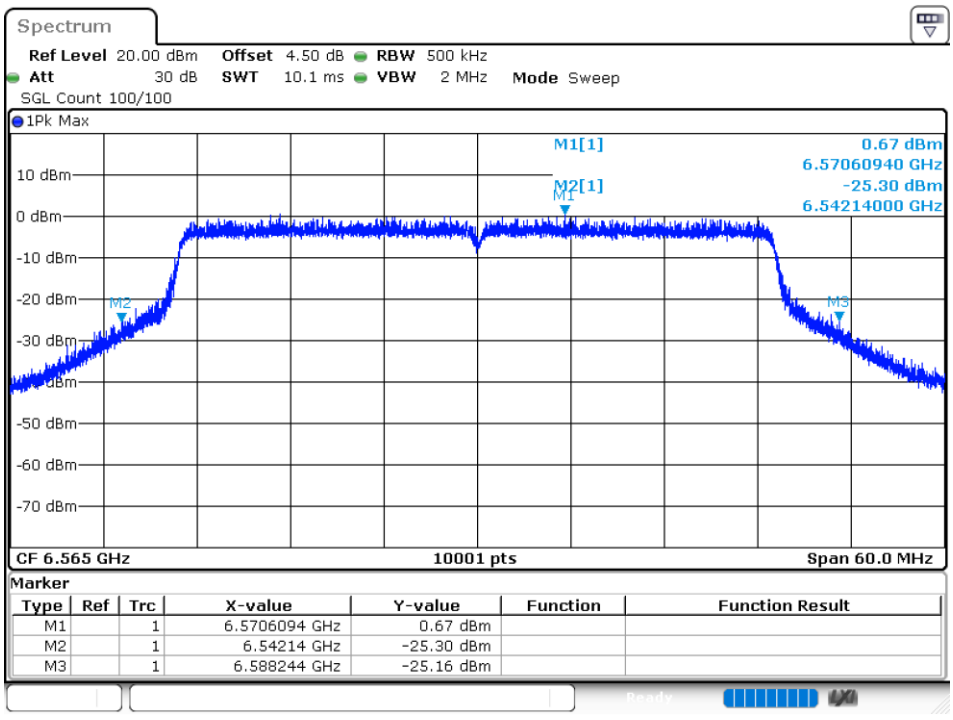
-26dB Bandwidth NVNT ax40 6685MHz Ant1



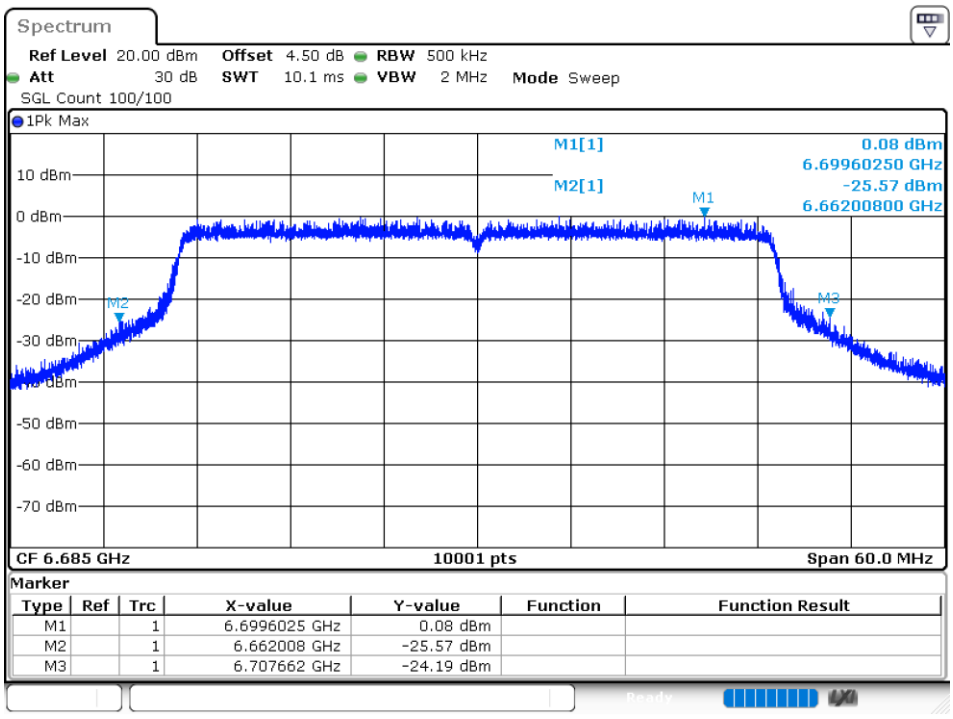
-26dB Bandwidth NVNT ax40 6845MHz Ant1



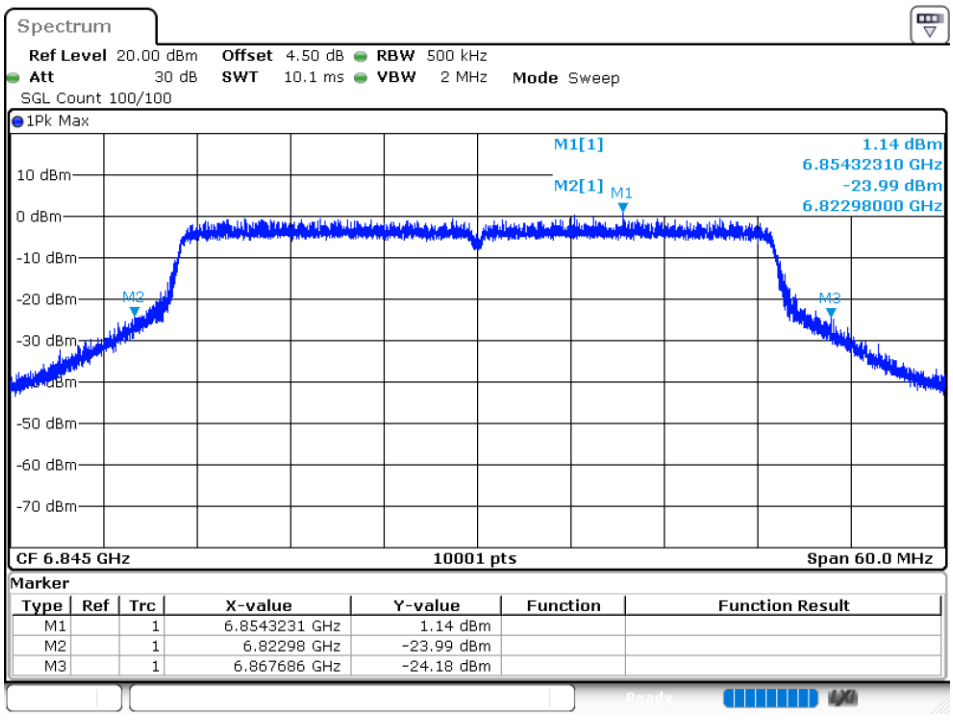
-26dB Bandwidth NVNT ax40 6565MHz Ant2



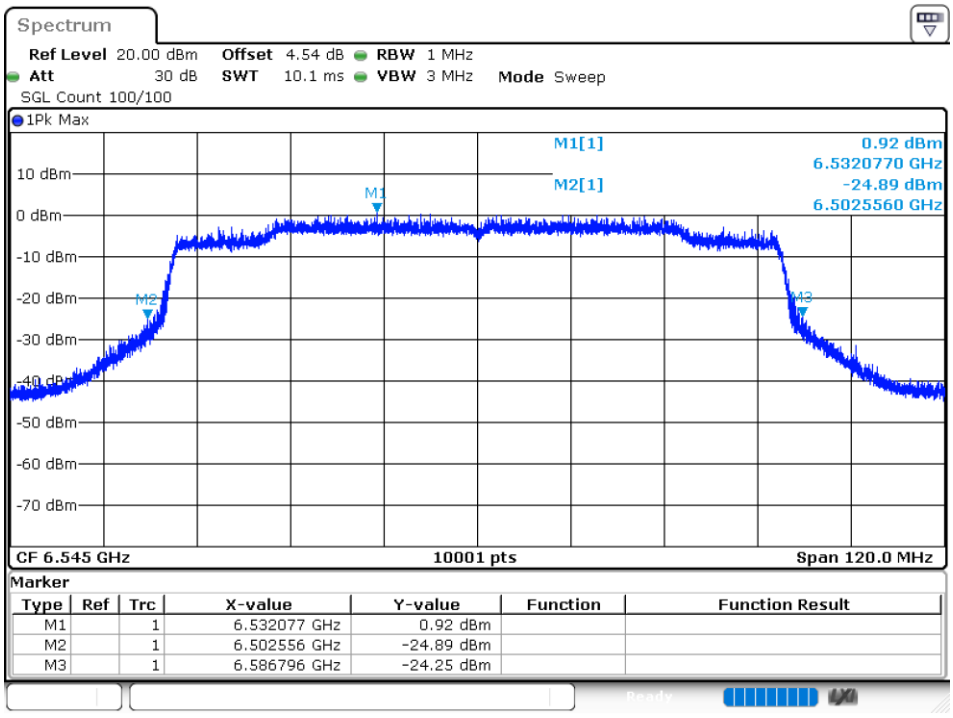
-26dB Bandwidth NVNT ax40 6685MHz Ant2



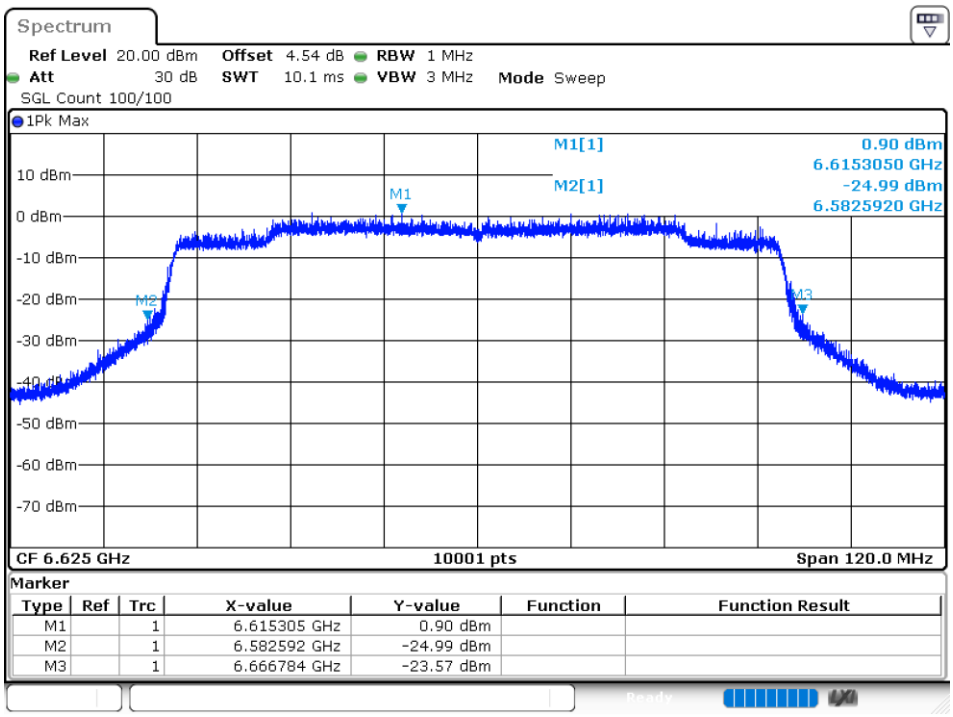
-26dB Bandwidth NVNT ax40 6845MHz Ant2



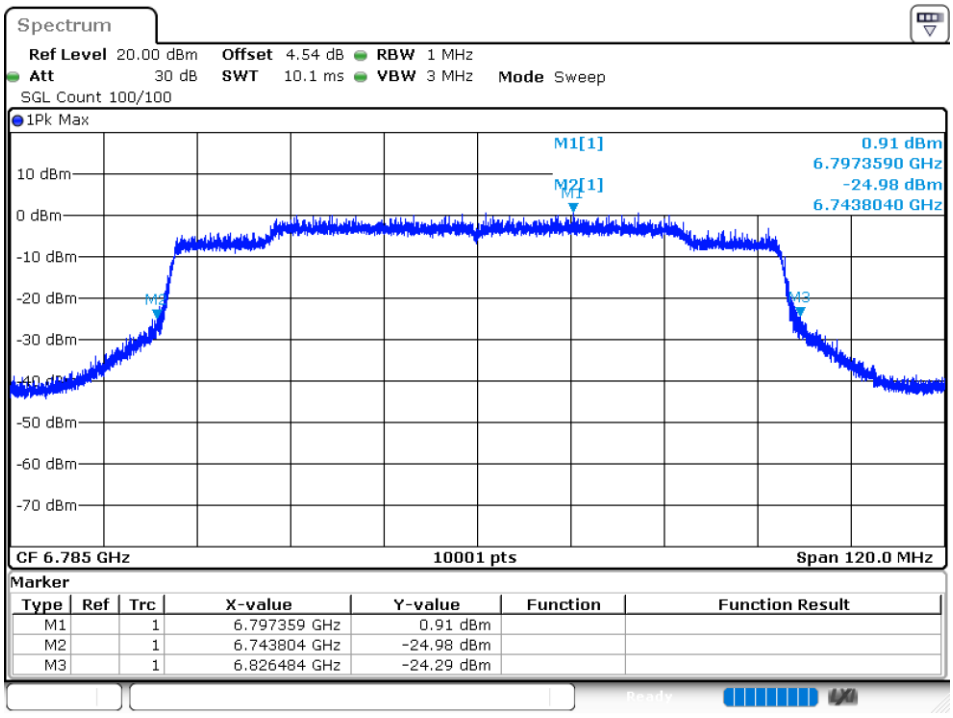
-26dB Bandwidth NVNT ax80 6545MHz Ant1



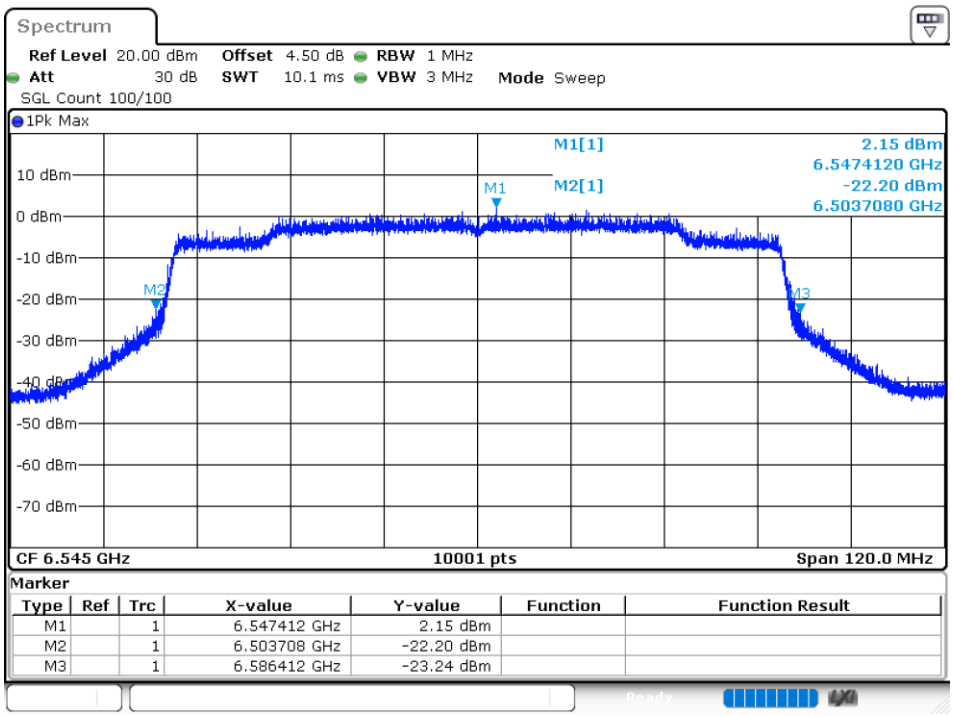
-26dB Bandwidth NVNT ax80 6625MHz Ant1



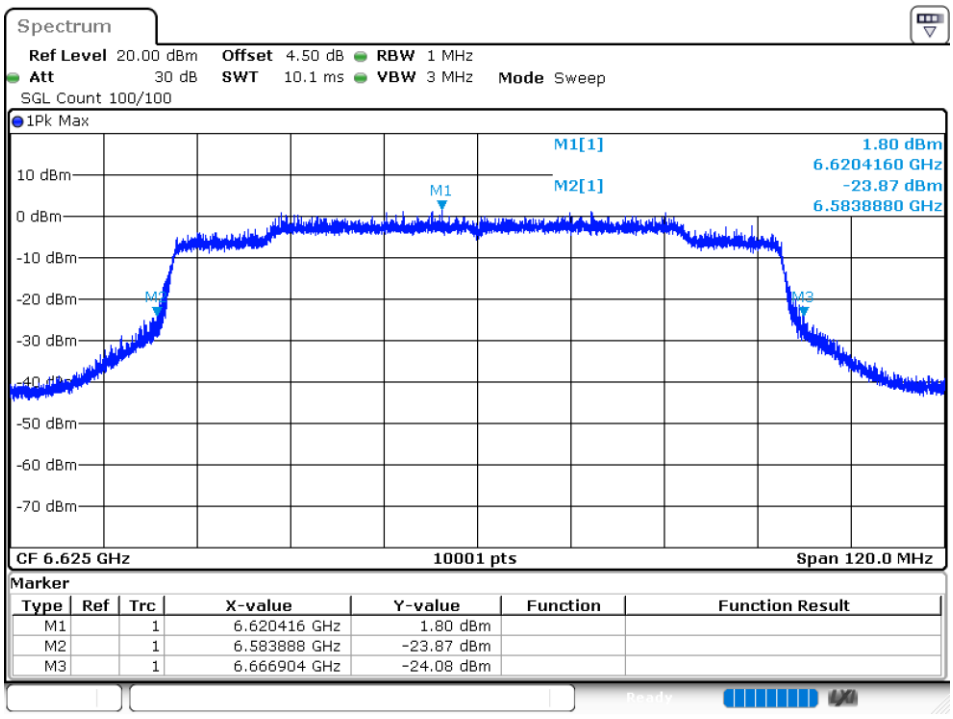
-26dB Bandwidth NVNT ax80 6785MHz Ant1



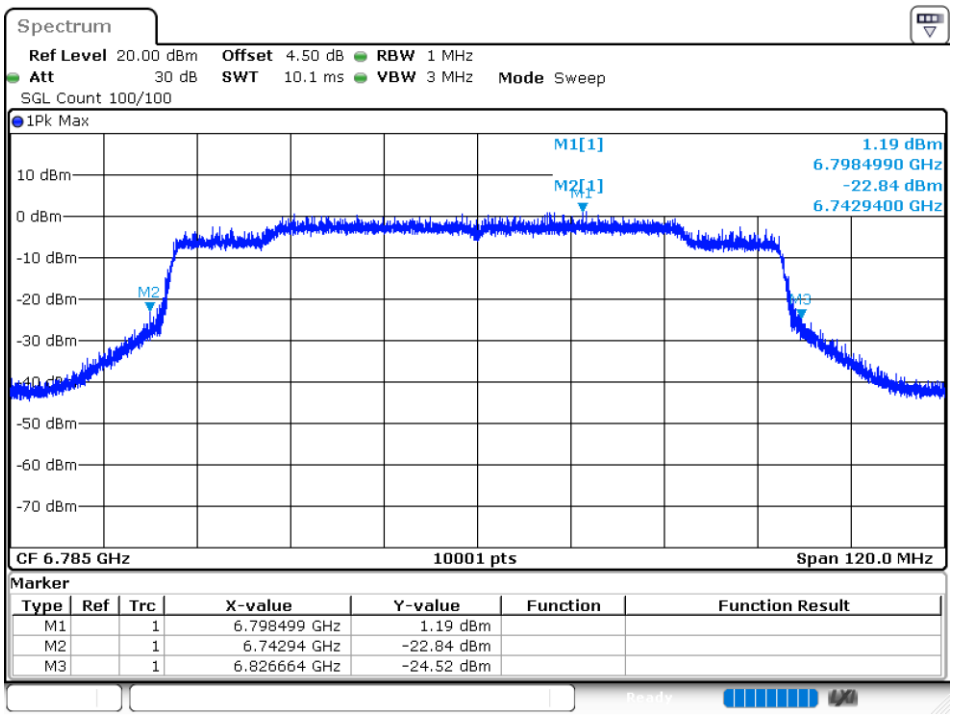
-26dB Bandwidth NVNT ax80 6545MHz Ant2



-26dB Bandwidth NVNT ax80 6625MHz Ant2



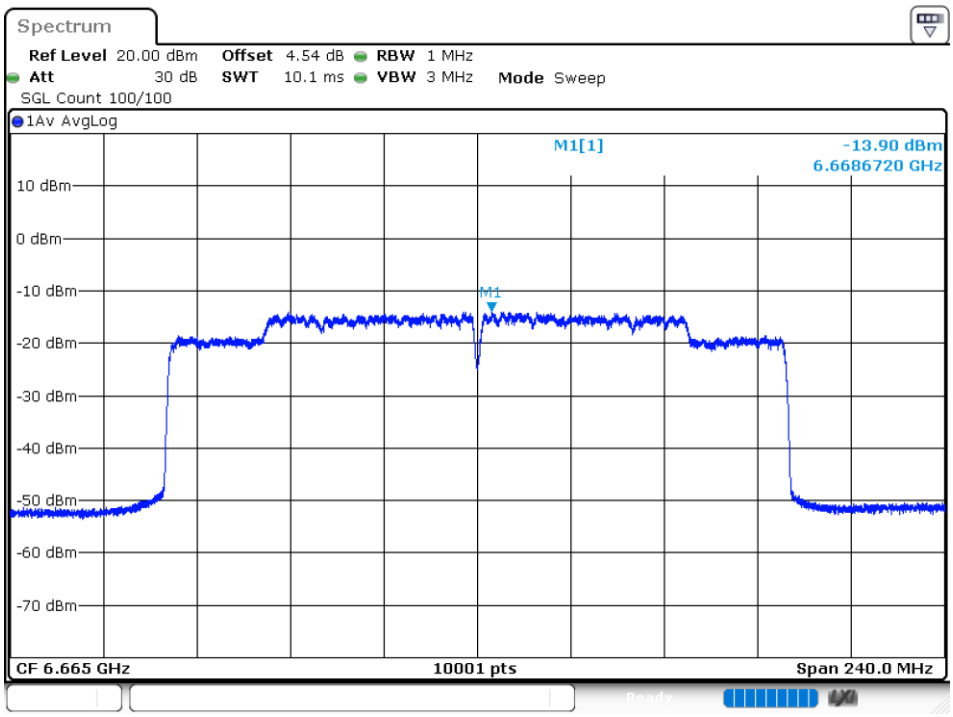
-26dB Bandwidth NVNT ax80 6785MHz Ant2



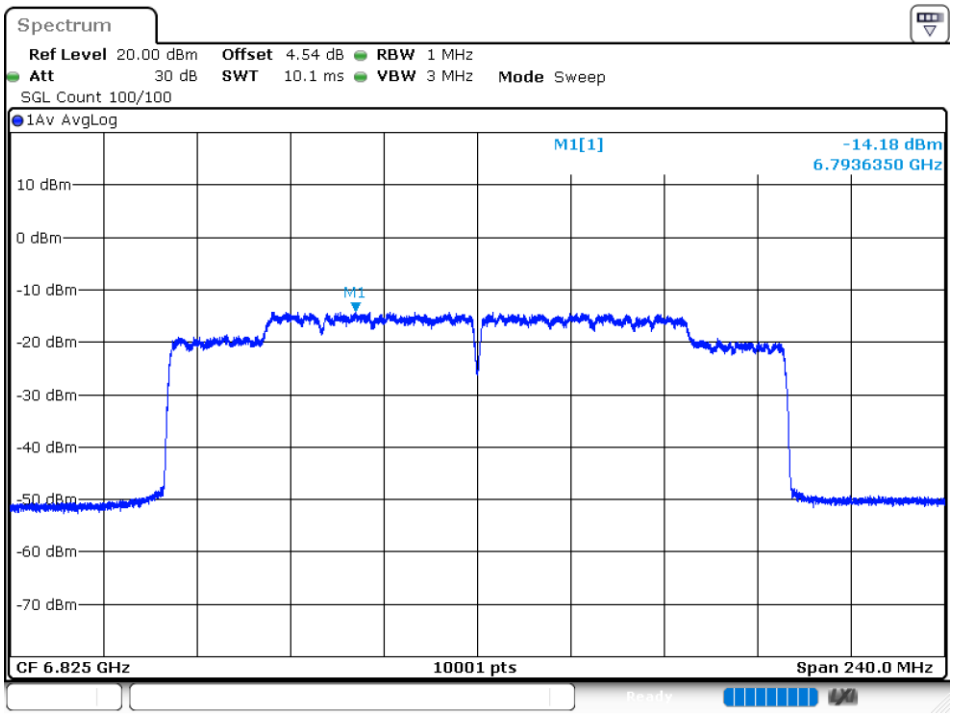
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Gain (dBi)	eirp PSD (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6665	Ant1	-13.9	0	-13.9	4.88	-9.02	-1	Pass
NVNT	ax160	6825	Ant1	-14.18	0	-14.18	4.88	-9.3	-1	Pass
NVNT	ax160	6665	Ant2	-16.2	0	-16.2	4.84	-11.36	-1	Pass
NVNT	ax160	6825	Ant2	-16.52	0	-16.52	4.84	-11.68	-1	Pass
NVNT	ax20	6535	Ant1	-9.16	0	-9.16	4.88	-4.28	-1	Pass
NVNT	ax20	6695	Ant1	-9.51	0	-9.51	4.88	-4.63	-1	Pass
NVNT	ax20	6855	Ant1	-9.86	0	-9.86	4.88	-4.98	-1	Pass
NVNT	ax20	6535	Ant2	-9.15	0	-9.15	4.84	-4.31	-1	Pass
NVNT	ax20	6695	Ant2	-9.4	0	-9.4	4.84	-4.56	-1	Pass
NVNT	ax20	6855	Ant2	-9.08	0	-9.08	4.84	-4.24	-1	Pass
NVNT	ax40	6565	Ant1	-8.98	0	-8.98	4.88	-4.1	-1	Pass
NVNT	ax40	6685	Ant1	-9.26	0	-9.26	4.88	-4.38	-1	Pass
NVNT	ax40	6845	Ant1	-9.48	0	-9.48	4.88	-4.6	-1	Pass
NVNT	ax40	6565	Ant2	-8.58	0	-8.58	4.84	-3.74	-1	Pass
NVNT	ax40	6685	Ant2	-8.75	0	-8.75	4.84	-3.91	-1	Pass
NVNT	ax40	6845	Ant2	-8.64	0	-8.64	4.84	-3.8	-1	Pass
NVNT	ax80	6545	Ant1	-11.59	0	-11.59	4.88	-6.71	-1	Pass
NVNT	ax80	6625	Ant1	-11.6	0	-11.6	4.88	-6.72	-1	Pass
NVNT	ax80	6785	Ant1	-11.5	0	-11.5	4.88	-6.62	-1	Pass
NVNT	ax80	6545	Ant2	-10.97	0	-10.97	4.84	-6.13	-1	Pass
NVNT	ax80	6625	Ant2	-11.22	0	-11.22	4.84	-6.38	-1	Pass
NVNT	ax80	6785	Ant2	-11.05	0	-11.05	4.84	-6.21	-1	Pass

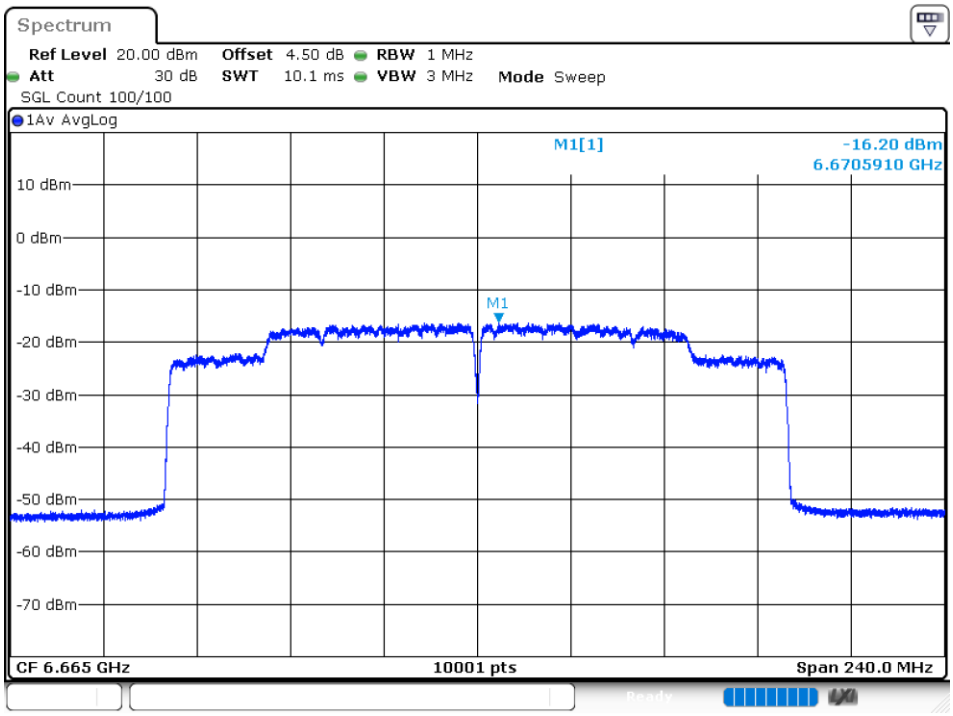
Test Graphs
PSD NVNT ax160 6665MHz Ant1



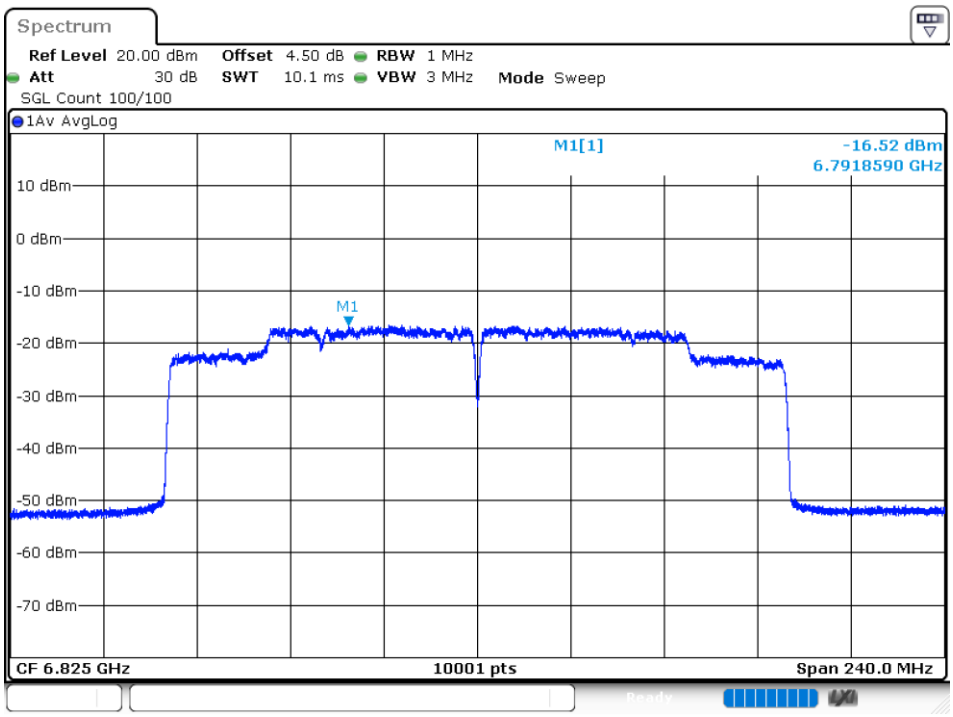
PSD NVNT ax160 6825MHz Ant1



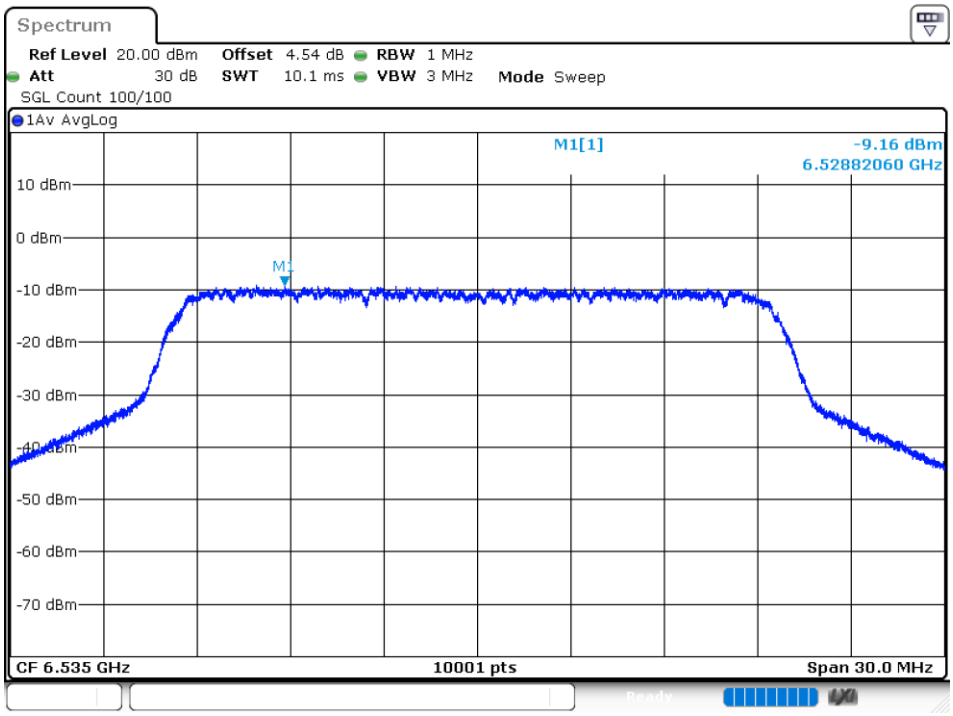
PSD NVNT ax160 6665MHz Ant2



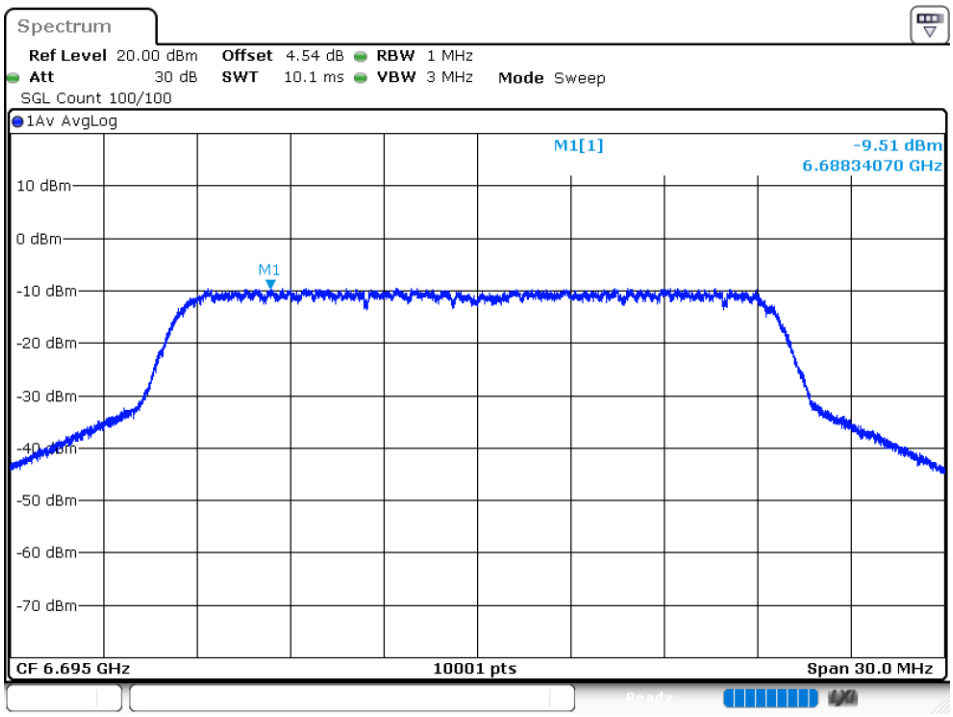
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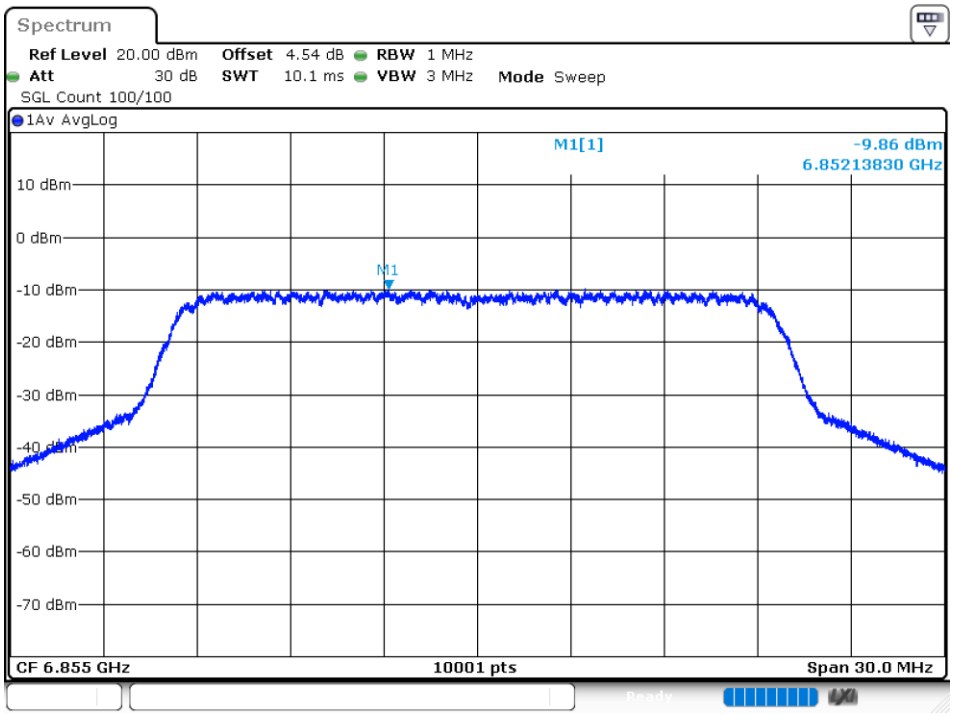
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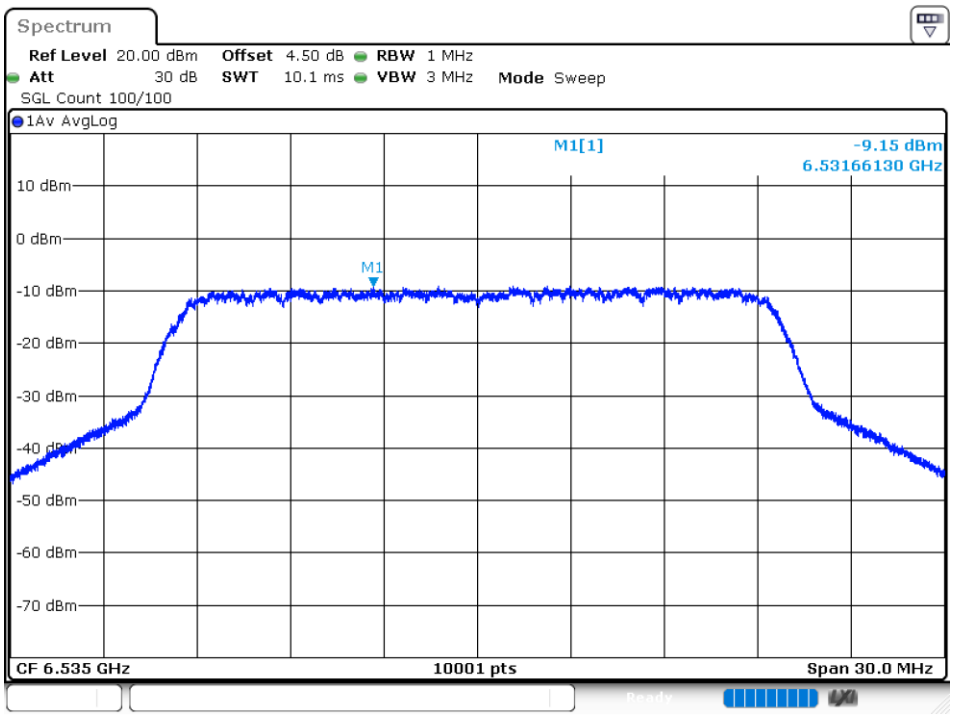
PSD NVNT ax20 6695MHz Ant1



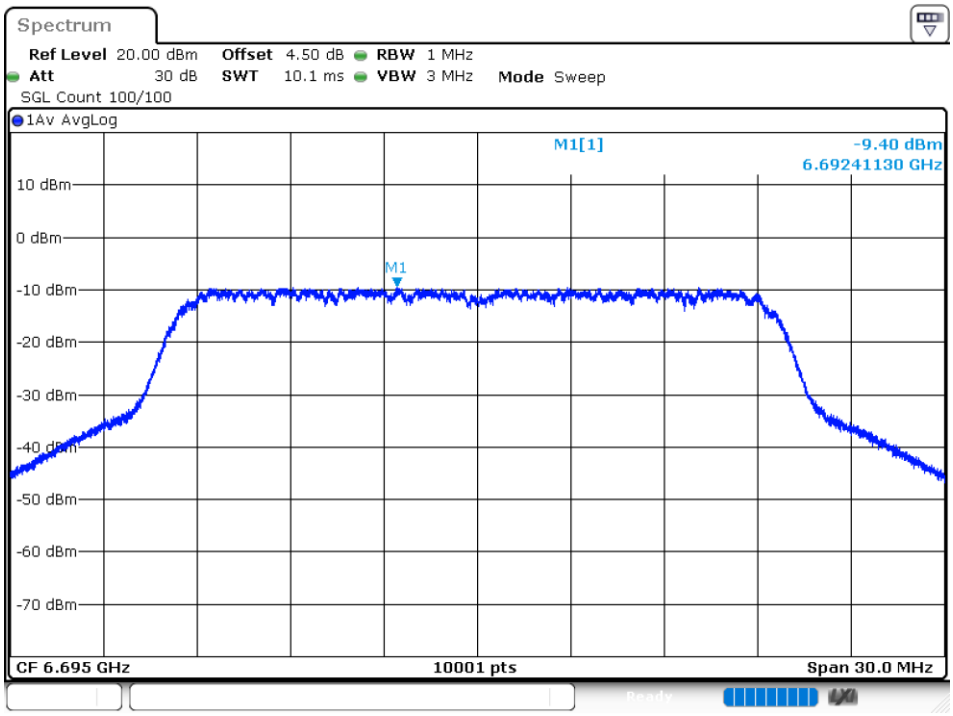
PSD NVNT ax20 6855MHz Ant1



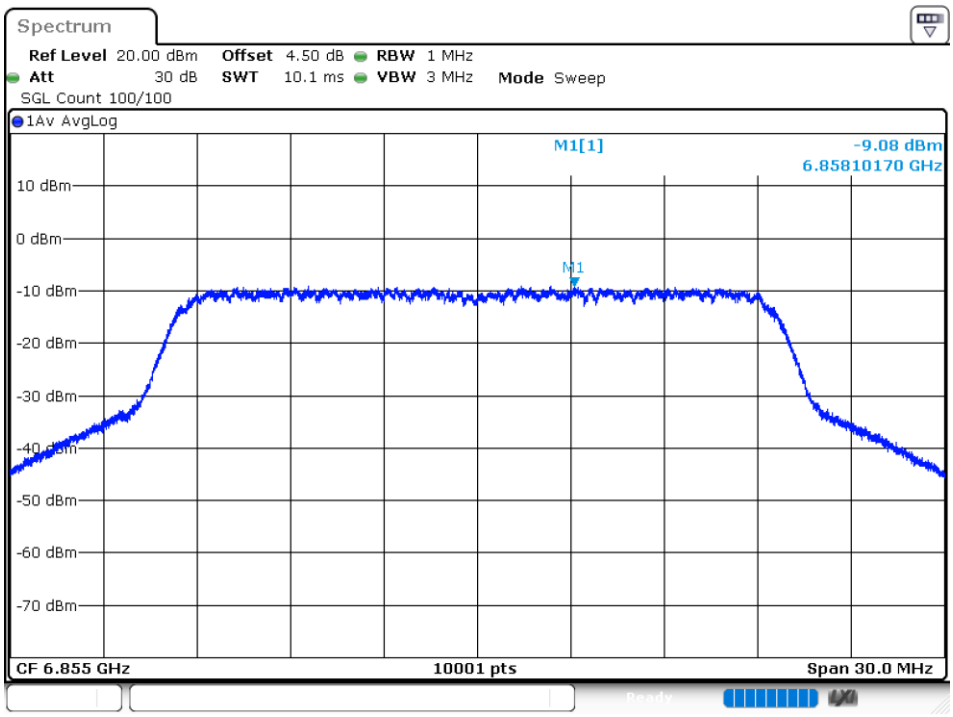
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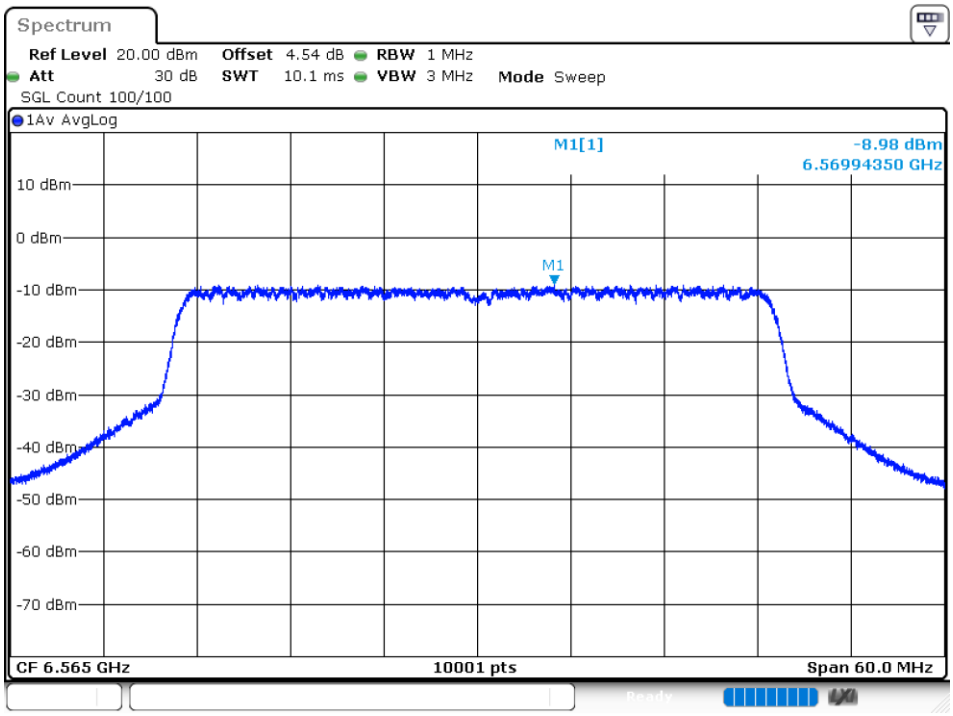
PSD NVNT ax20 6695MHz Ant2



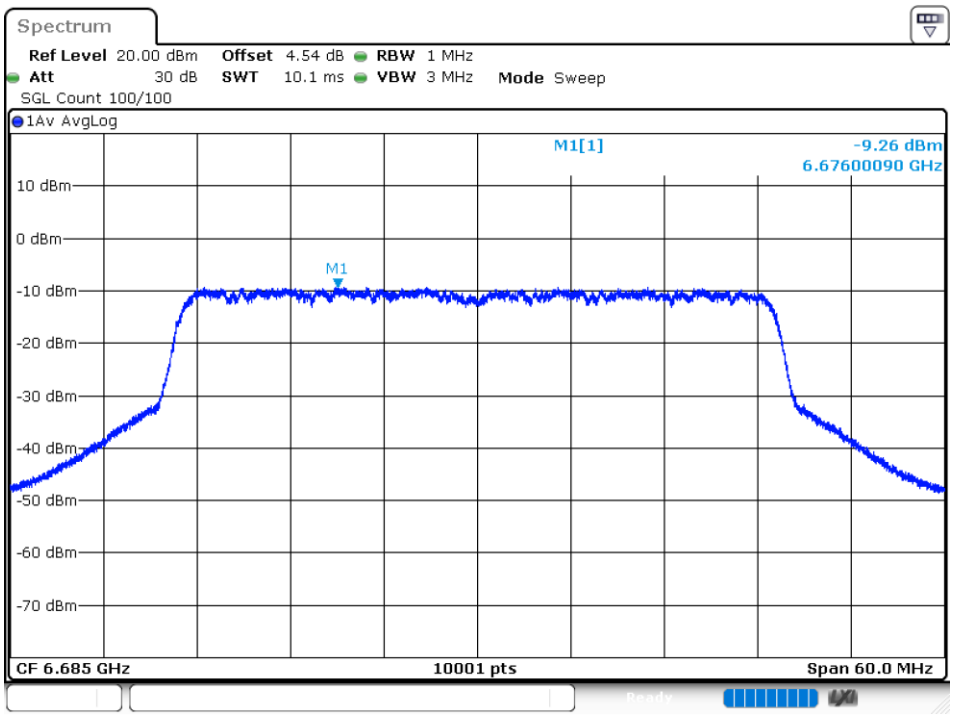
PSD NVNT ax20 6855MHz Ant2



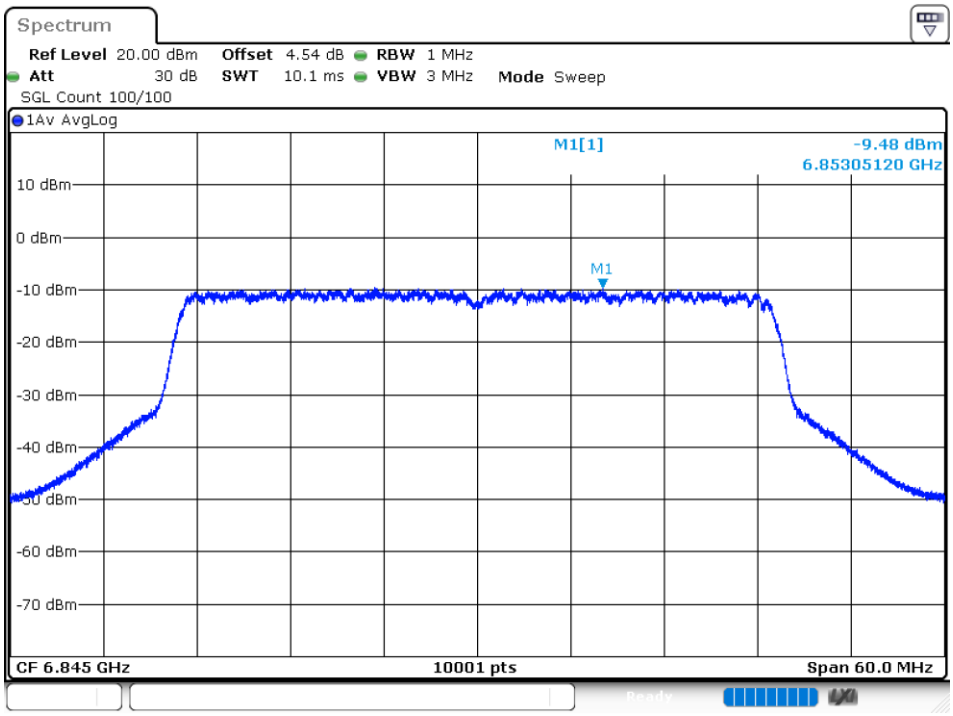
PSD NVNT ax40 6565MHz Ant1



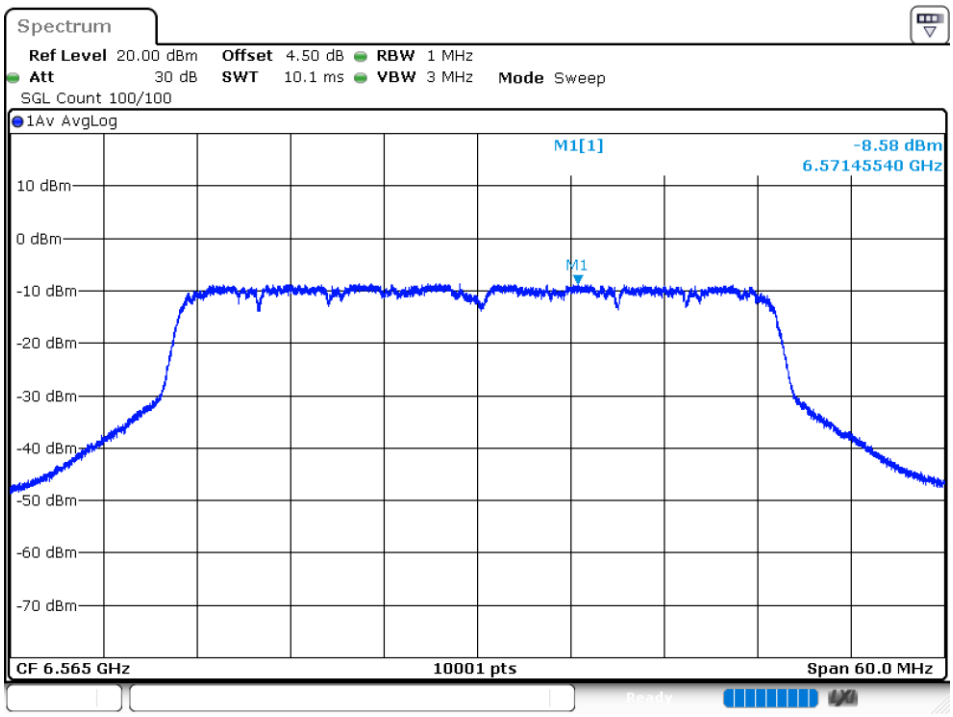
PSD NVNT ax40 6685MHz Ant1



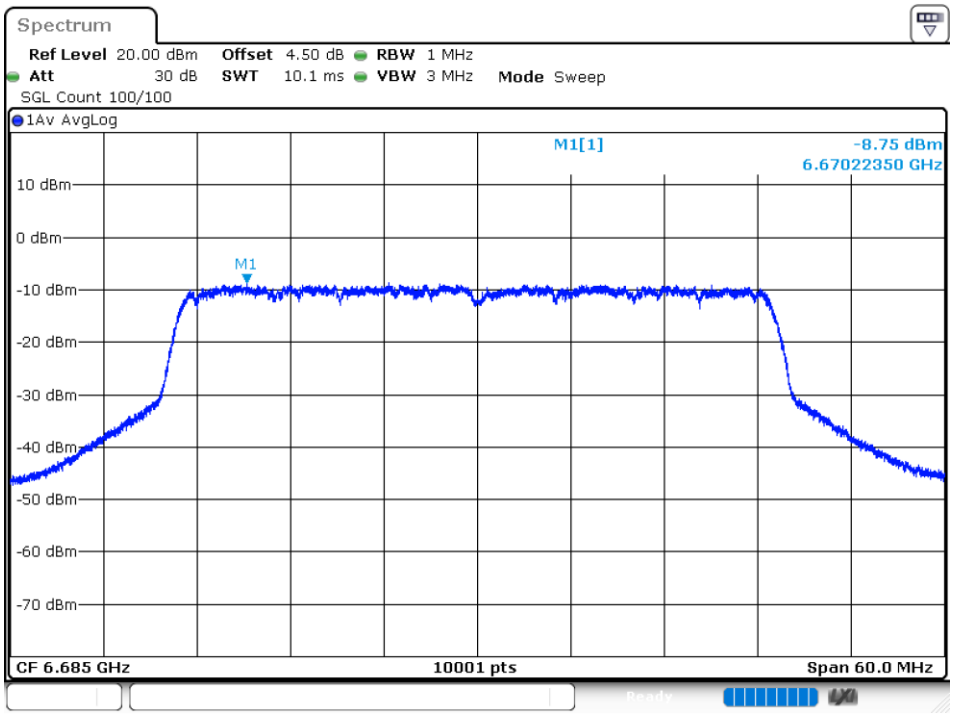
PSD NVNT ax40 6845MHz Ant1



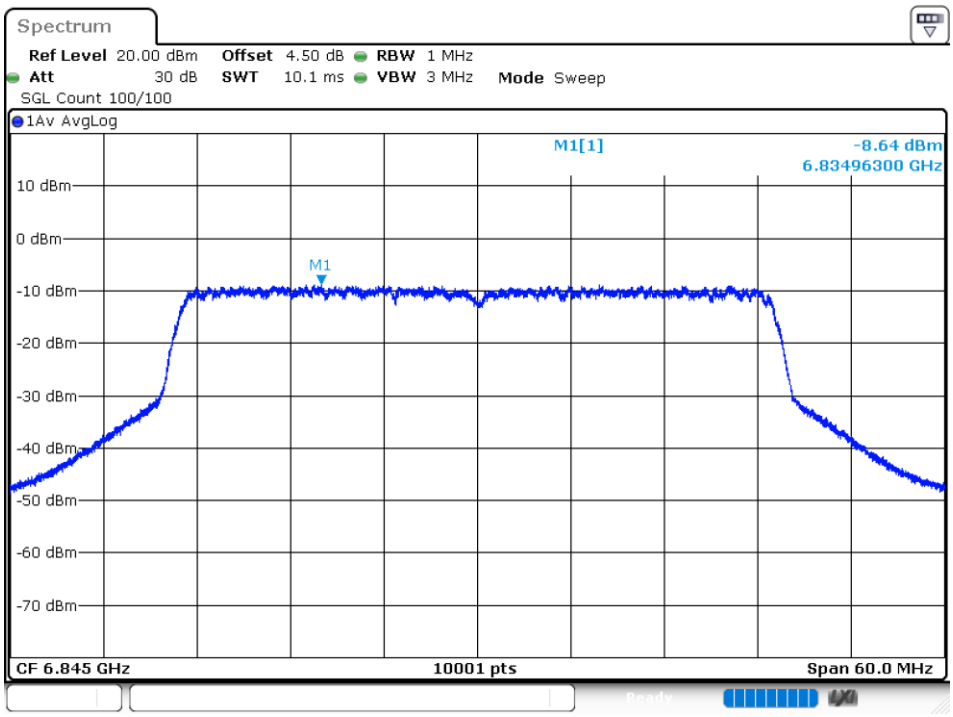
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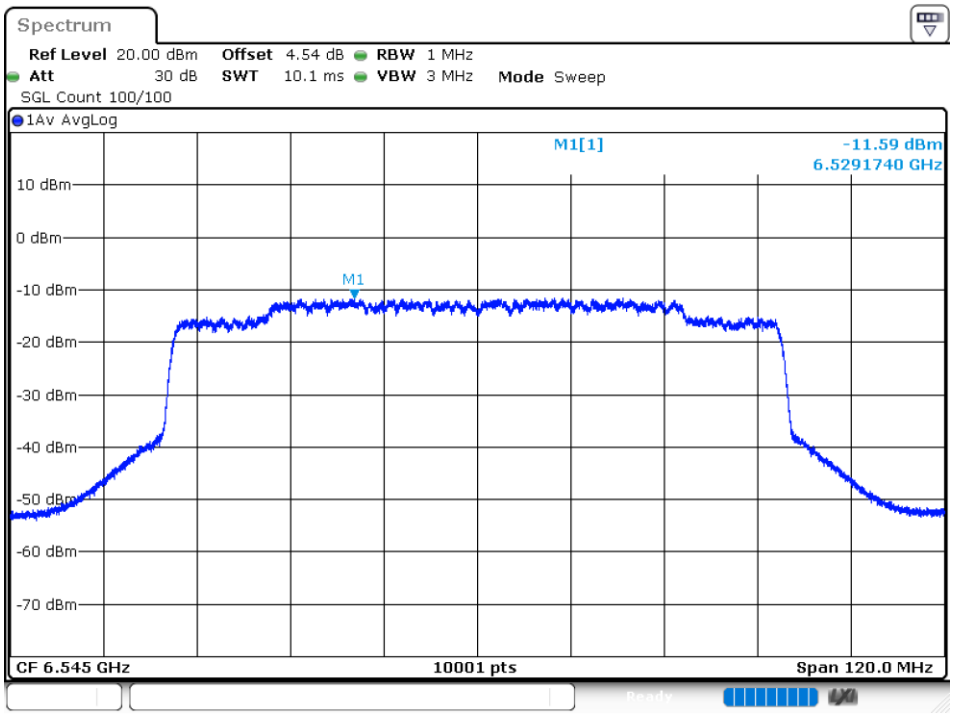
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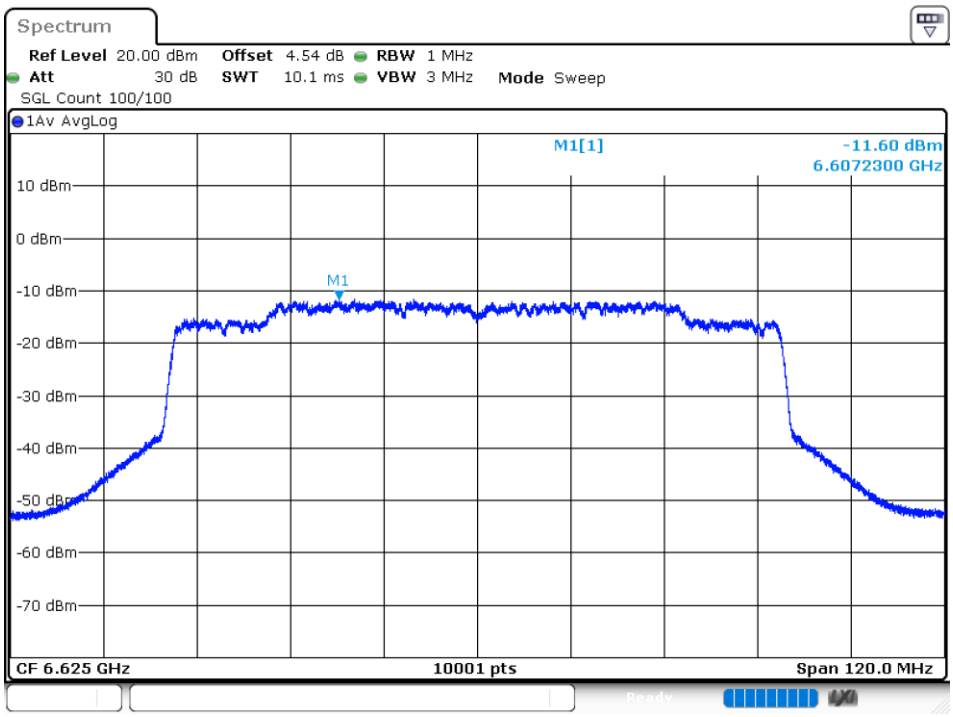
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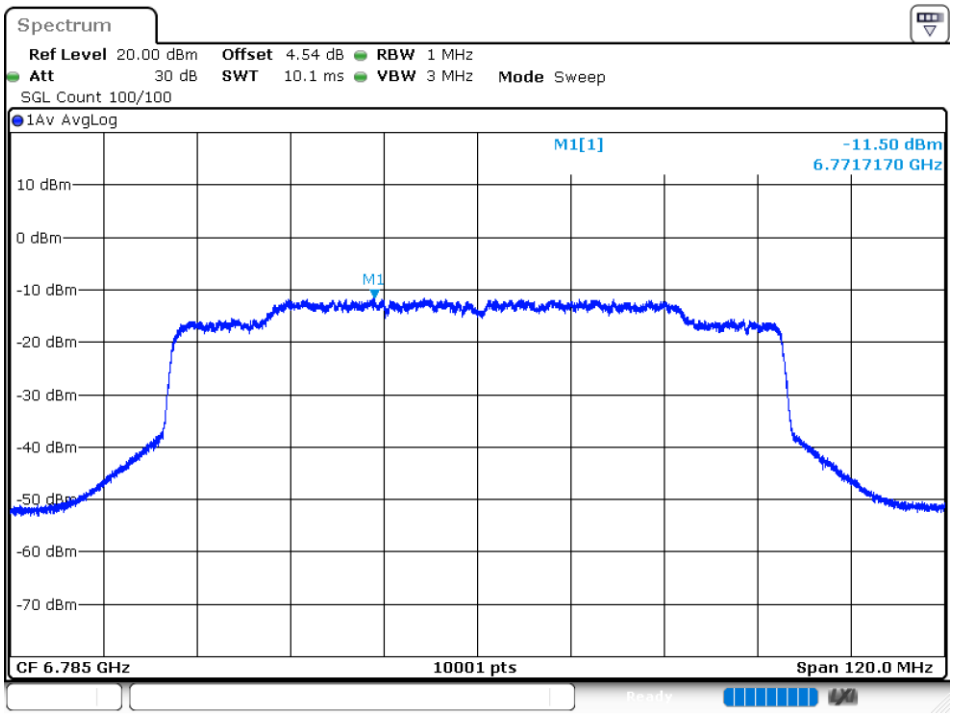
PSD NVNT ax80 6545MHz Ant1



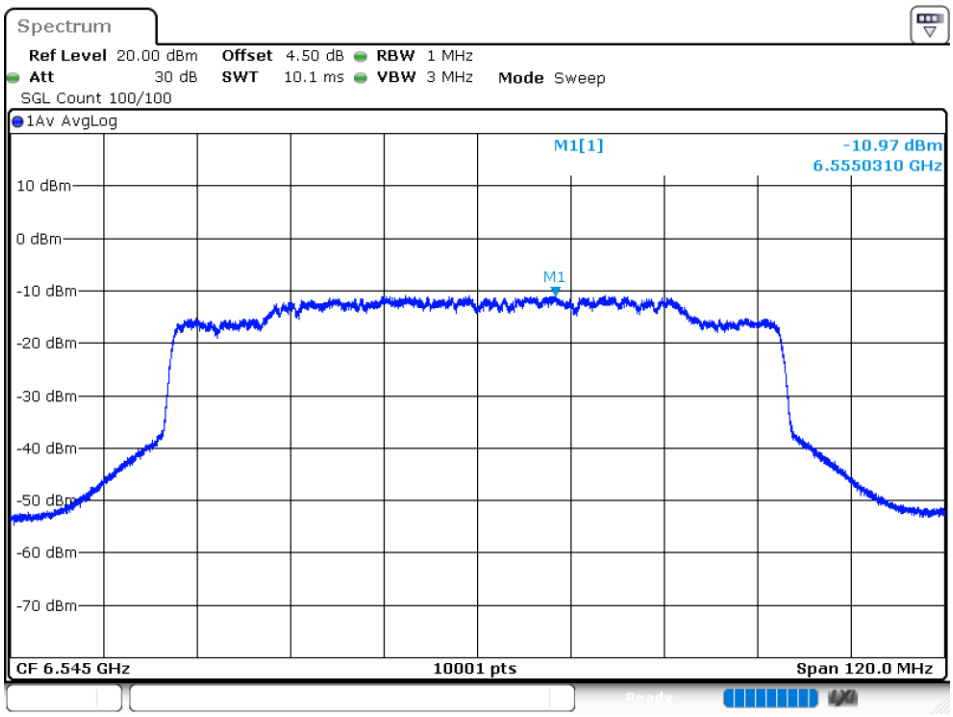
PSD NVNT ax80 6625MHz Ant1



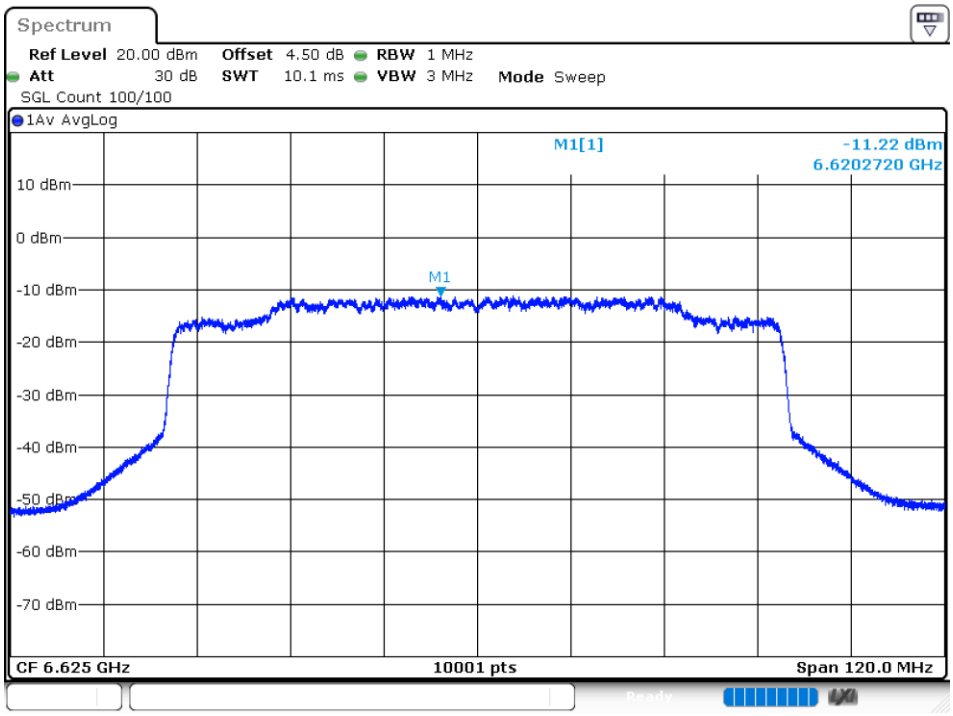
PSD NVNT ax80 6785MHz Ant1



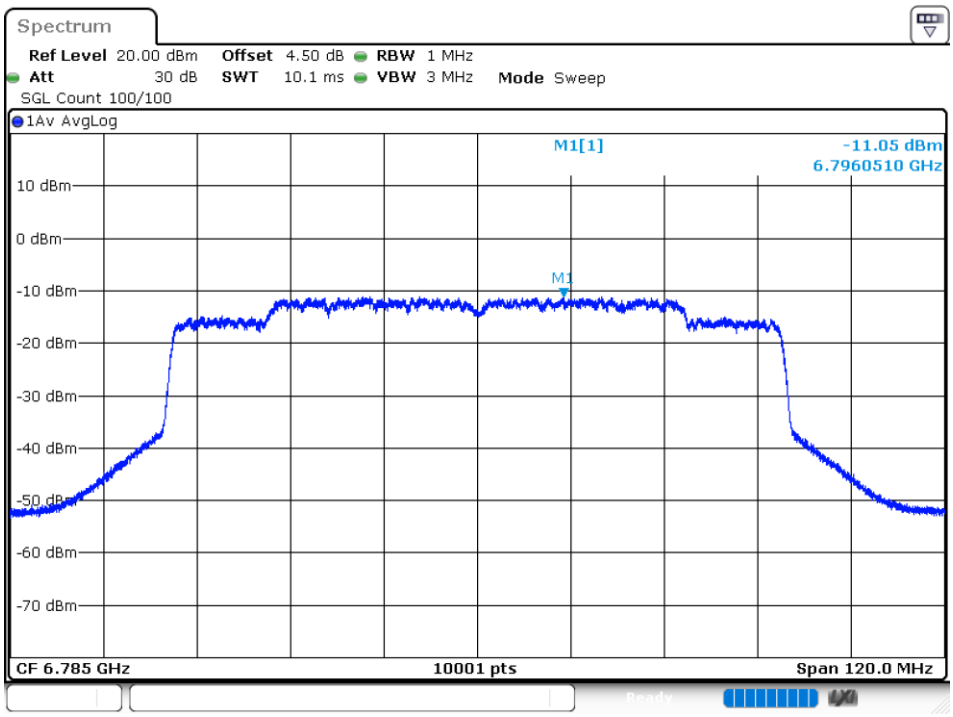
PSD NVNT ax80 6545MHz Ant2



PSD NVNT ax80 6625MHz Ant2



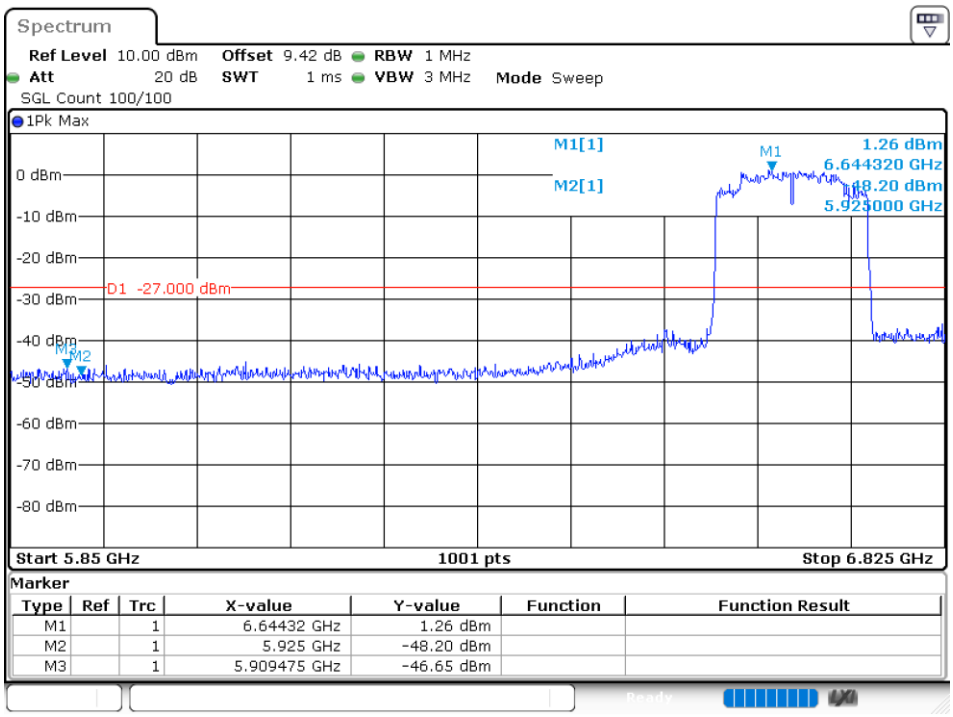
PSD NVNT ax80 6785MHz Ant2



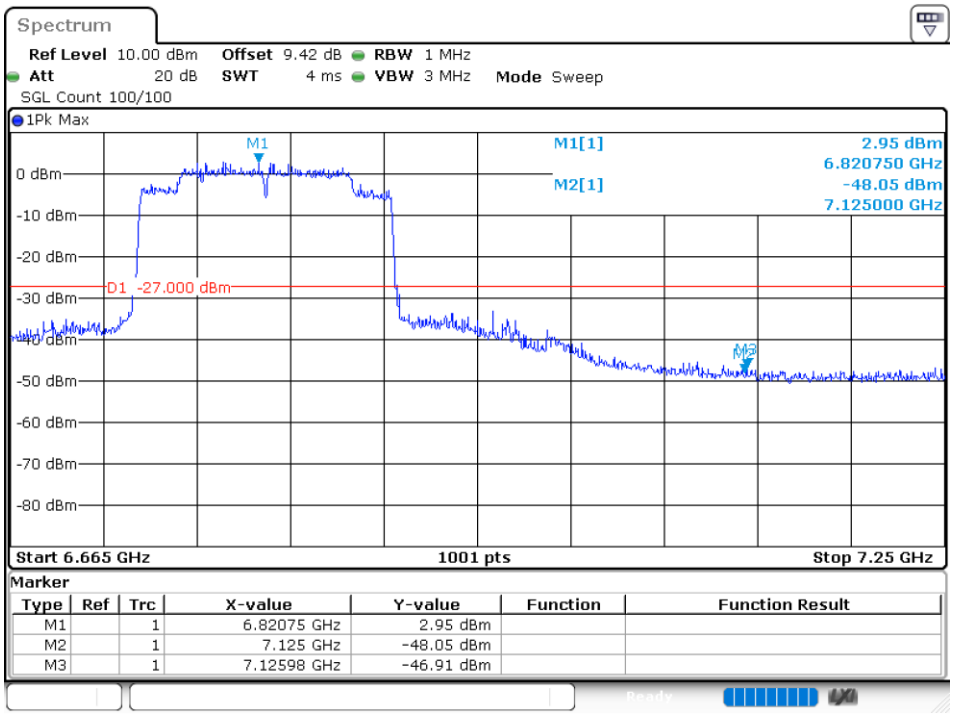
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6665	Ant1	-46.65	-27	Pass
NVNT	ax160	6825	Ant1	-46.91	-27	Pass
NVNT	ax160	6665	Ant2	-46.78	-27	Pass
NVNT	ax160	6825	Ant2	-47.53	-27	Pass
NVNT	ax20	6535	Ant1	-45.81	-27	Pass
NVNT	ax20	6855	Ant1	-47.17	-27	Pass
NVNT	ax20	6535	Ant2	-46.3	-27	Pass
NVNT	ax20	6855	Ant2	-47.46	-27	Pass
NVNT	ax40	6565	Ant1	-45.1	-27	Pass
NVNT	ax40	6845	Ant1	-46.86	-27	Pass
NVNT	ax40	6565	Ant2	-46.31	-27	Pass
NVNT	ax40	6845	Ant2	-47.6	-27	Pass
NVNT	ax80	6545	Ant1	-44.8	-27	Pass
NVNT	ax80	6785	Ant1	-47.28	-27	Pass
NVNT	ax80	6545	Ant2	-45.4	-27	Pass
NVNT	ax80	6785	Ant2	-47.85	-27	Pass

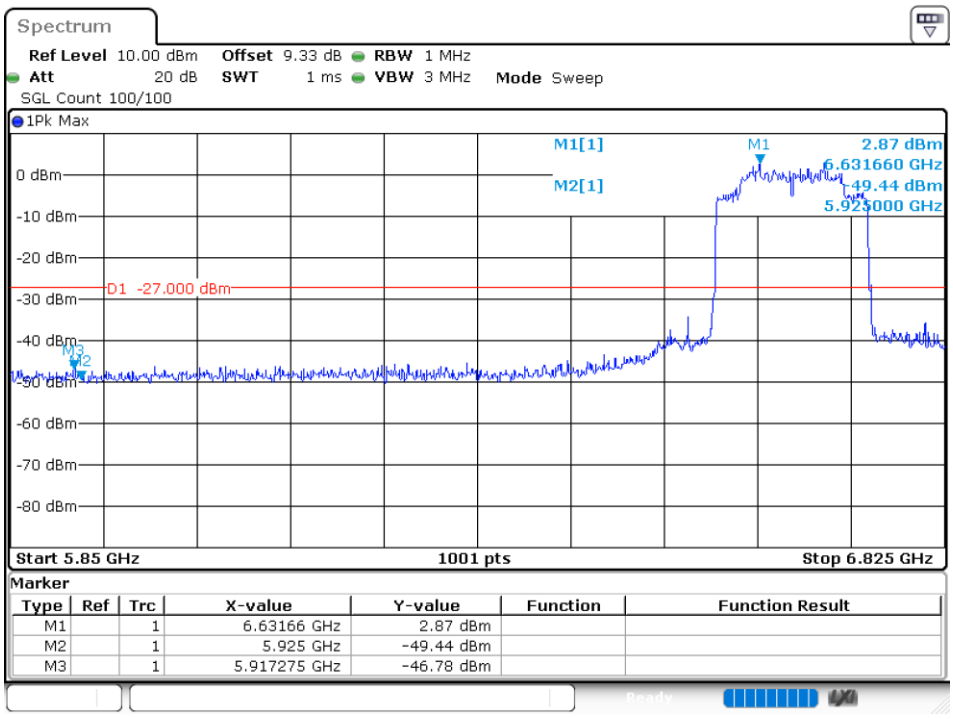
Test Graphs
Band Edge NVNT ax160 6665MHz Low Ant1



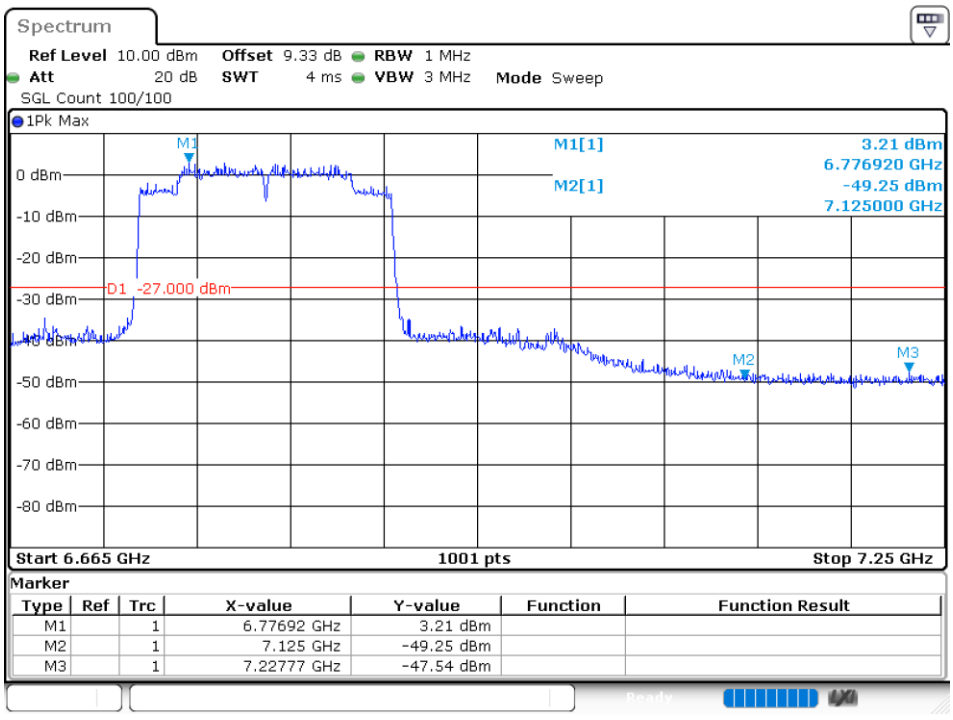
Band Edge NVNT ax160 6825MHz High Ant1



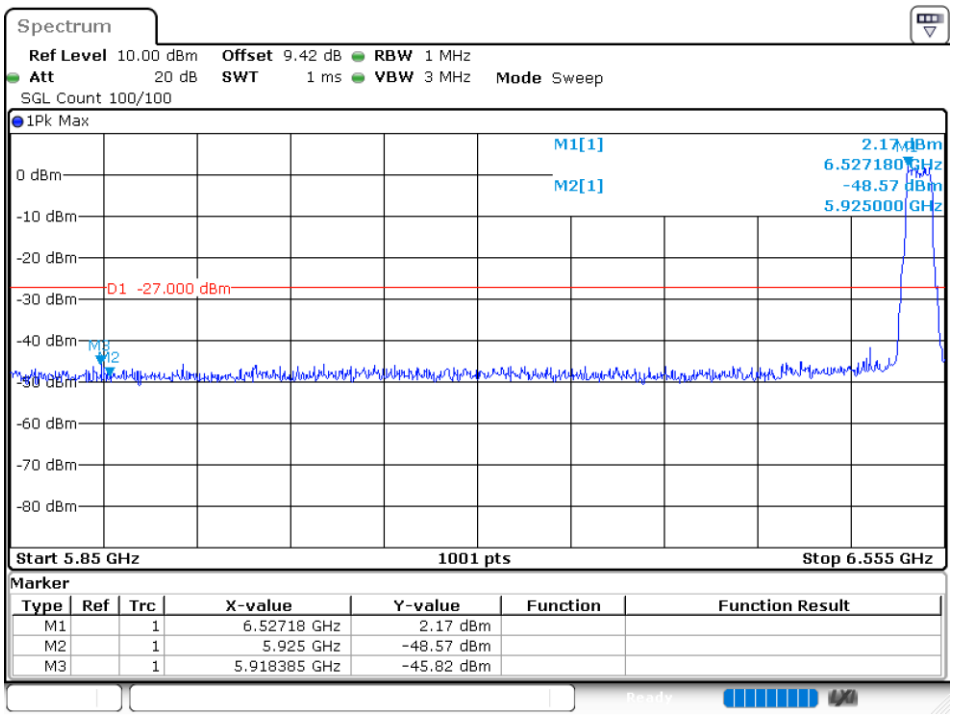
Band Edge NVNT ax160 6665MHz Low Ant2



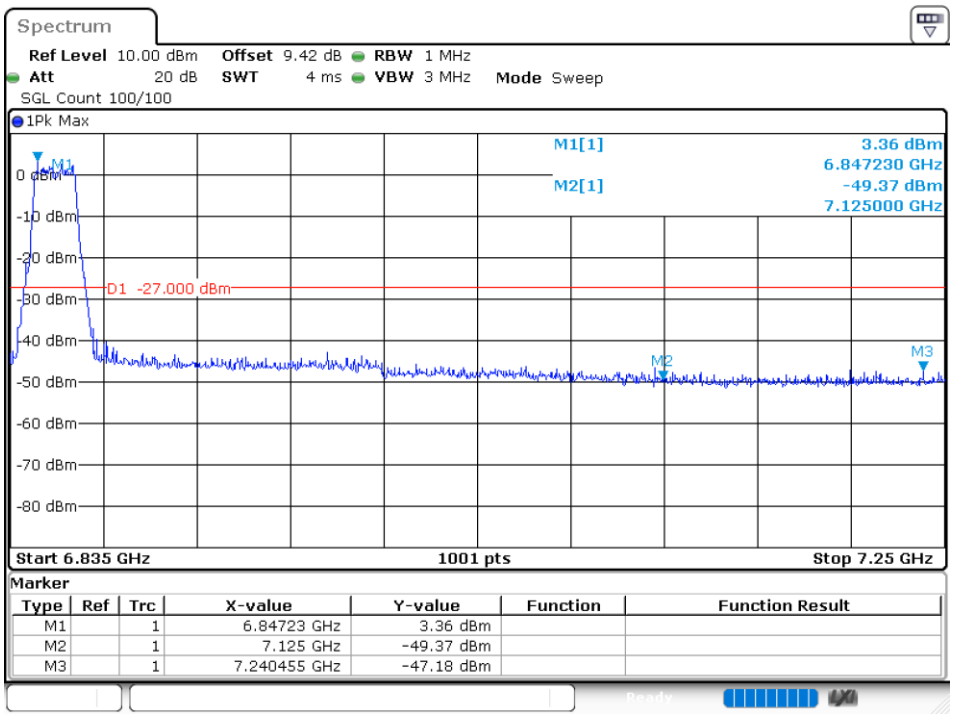
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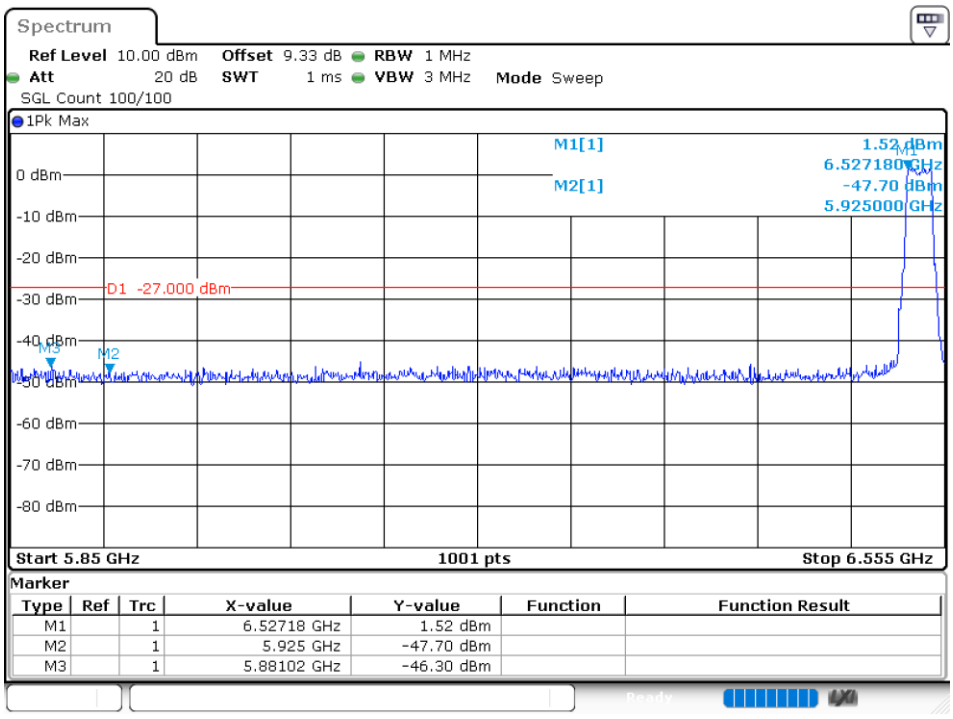
Band Edge NVNT ax20 6535MHz Low Ant1



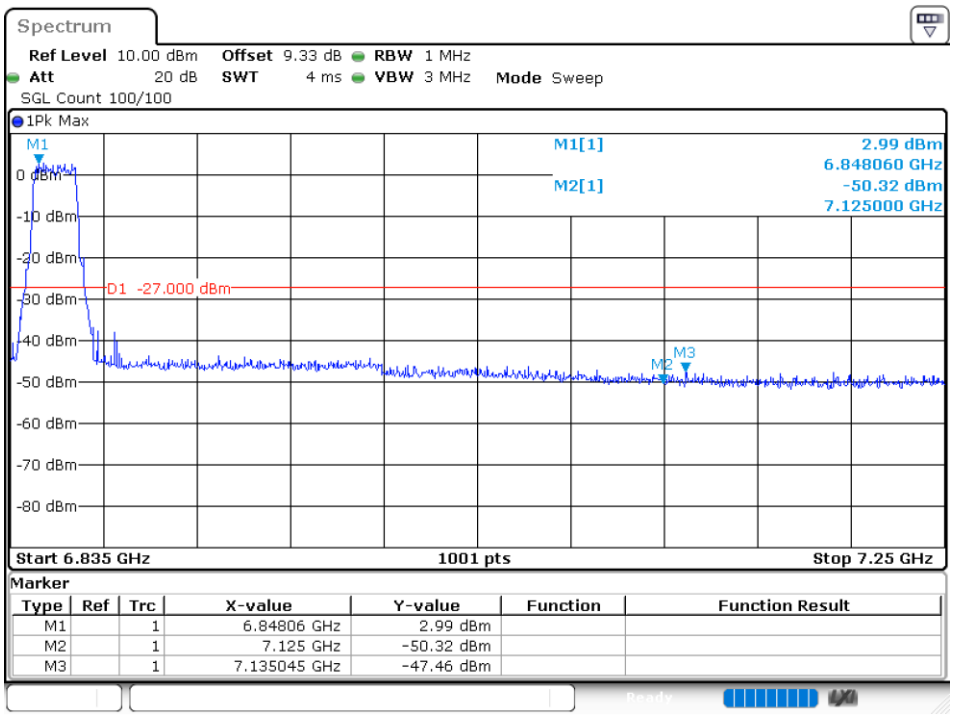
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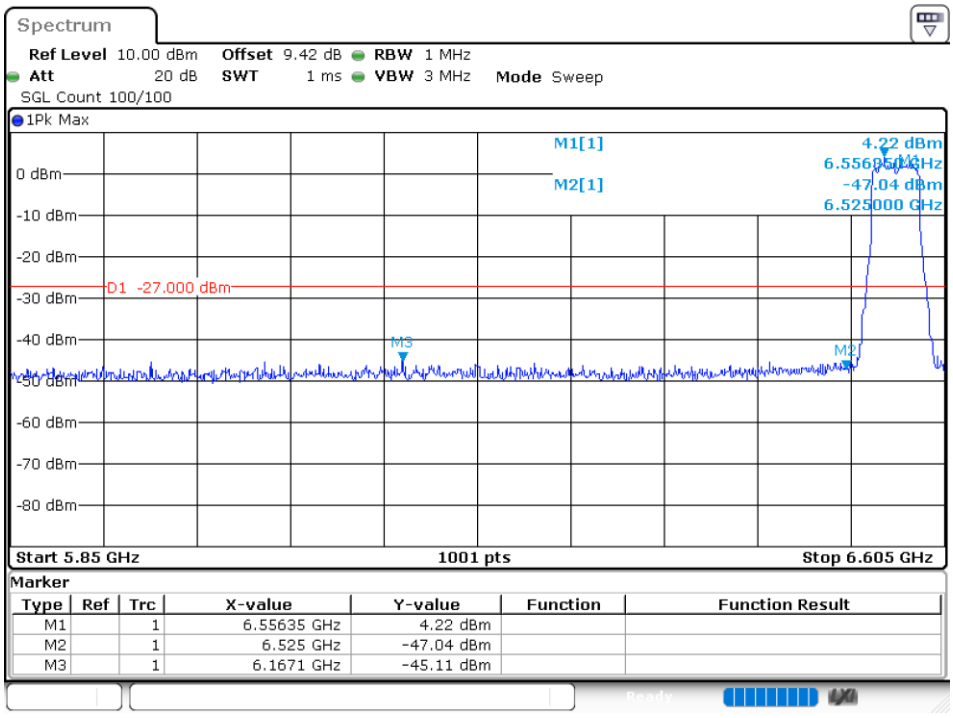
Band Edge NVNT ax20 6535MHz Low Ant2



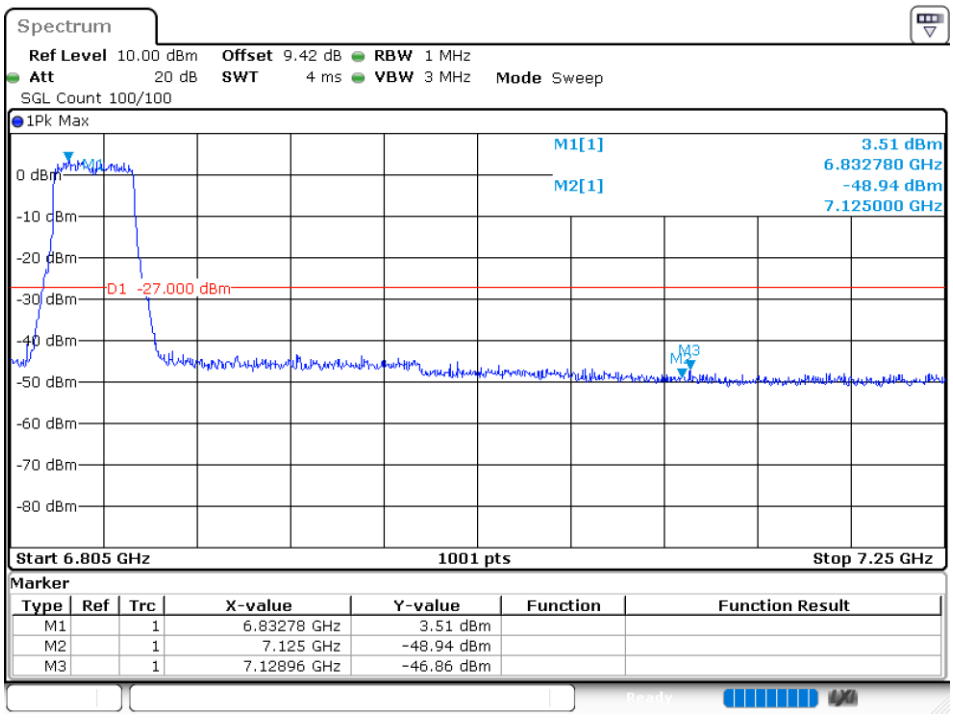
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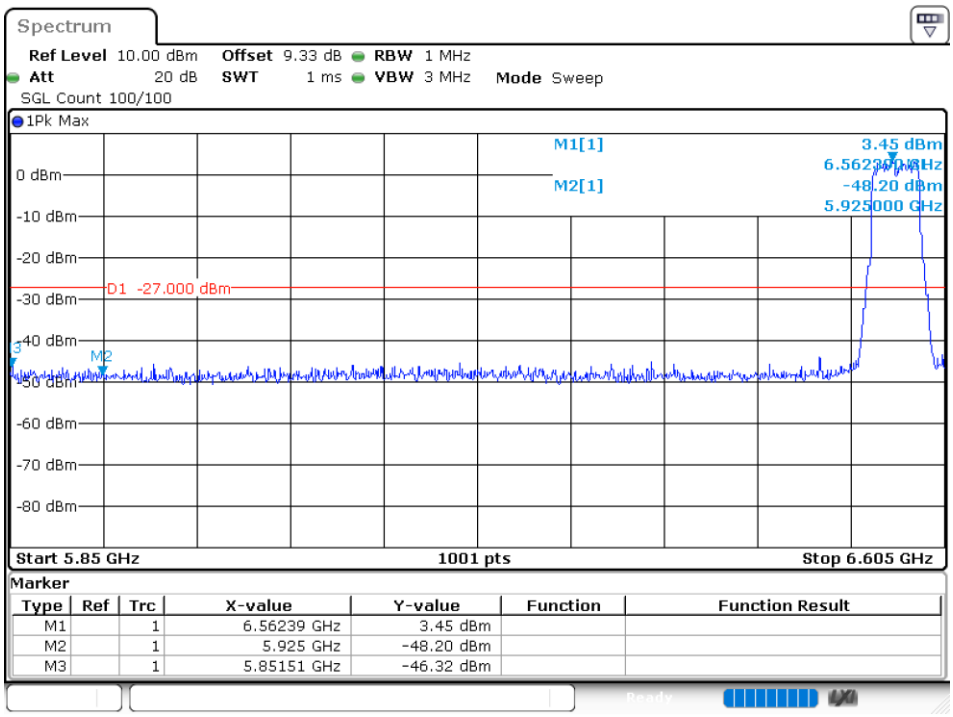
Band Edge NVNT ax40 6565MHz Low Ant1



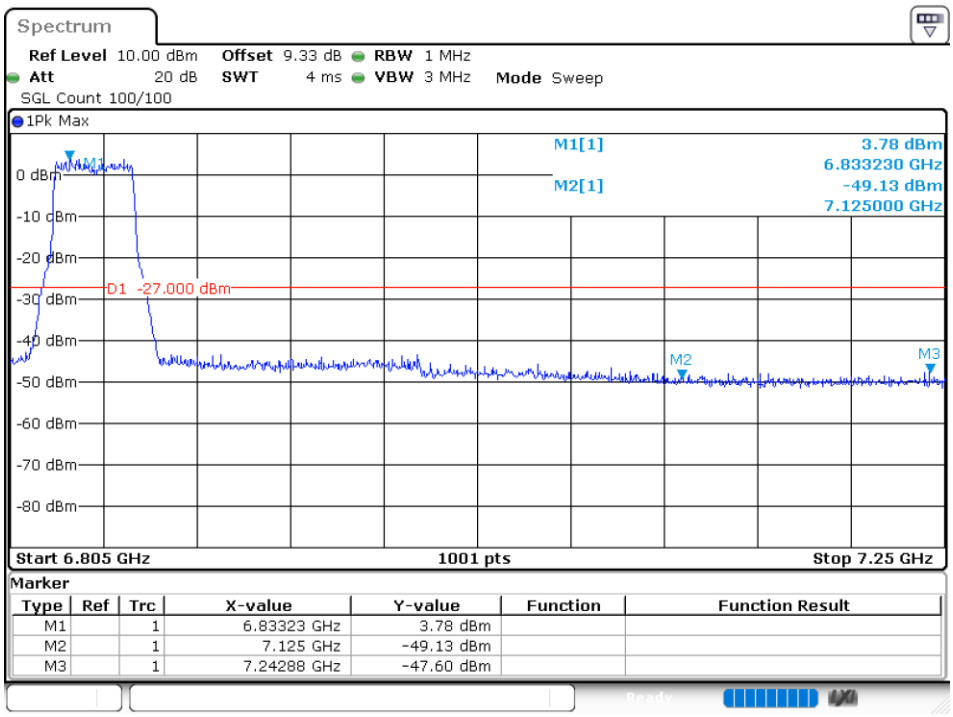
Band Edge NVNT ax40 6845MHz High Ant1



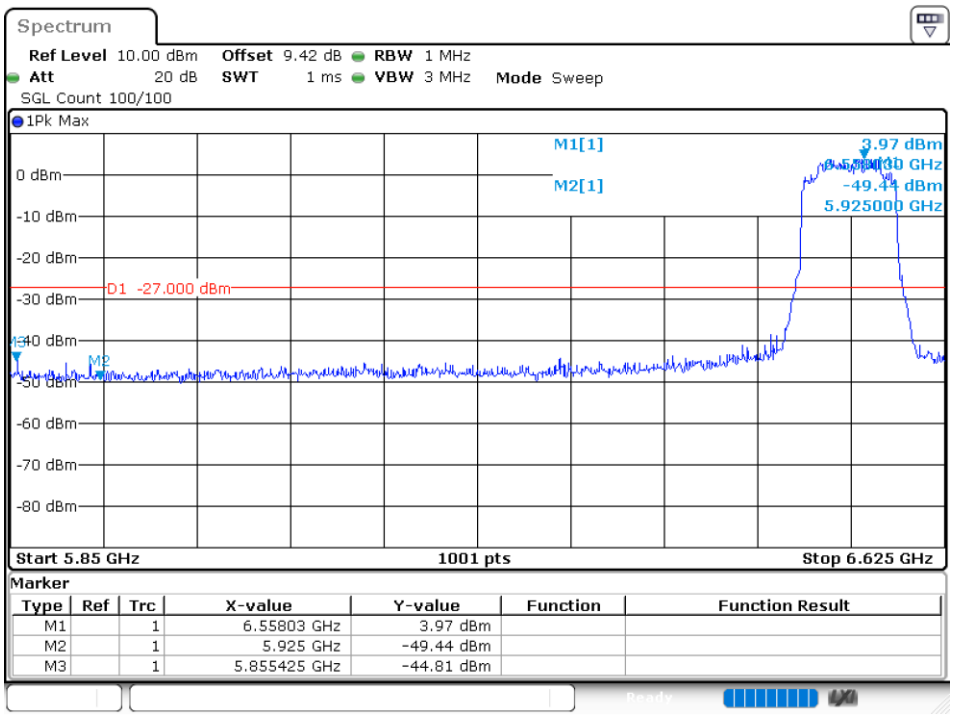
Band Edge NVNT ax40 6565MHz Low Ant2



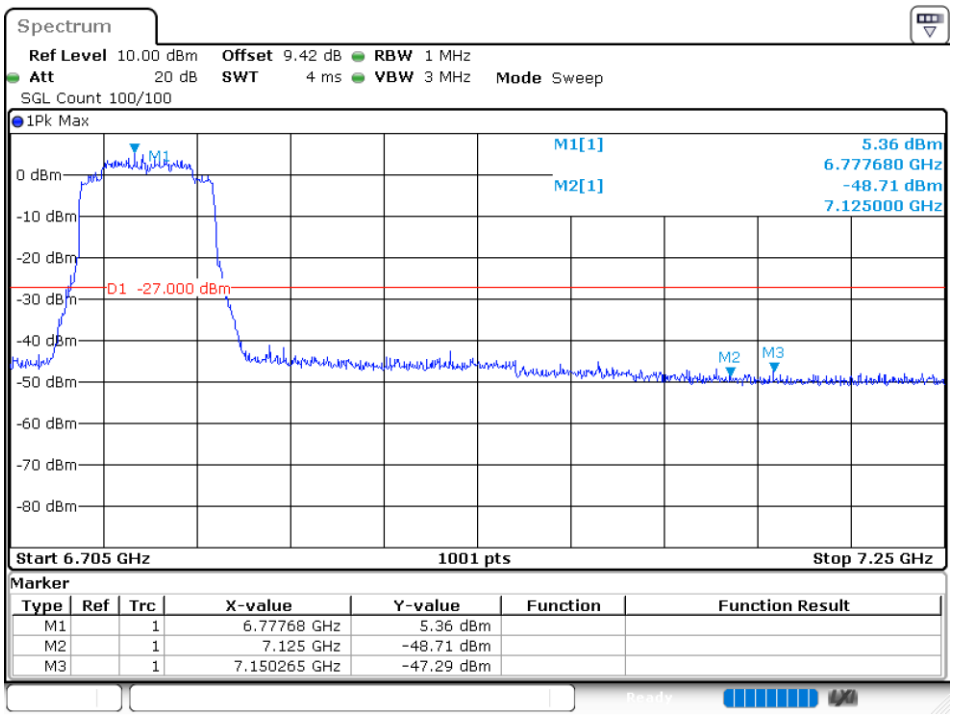
Band Edge NVNT ax40 6845MHz High Ant2



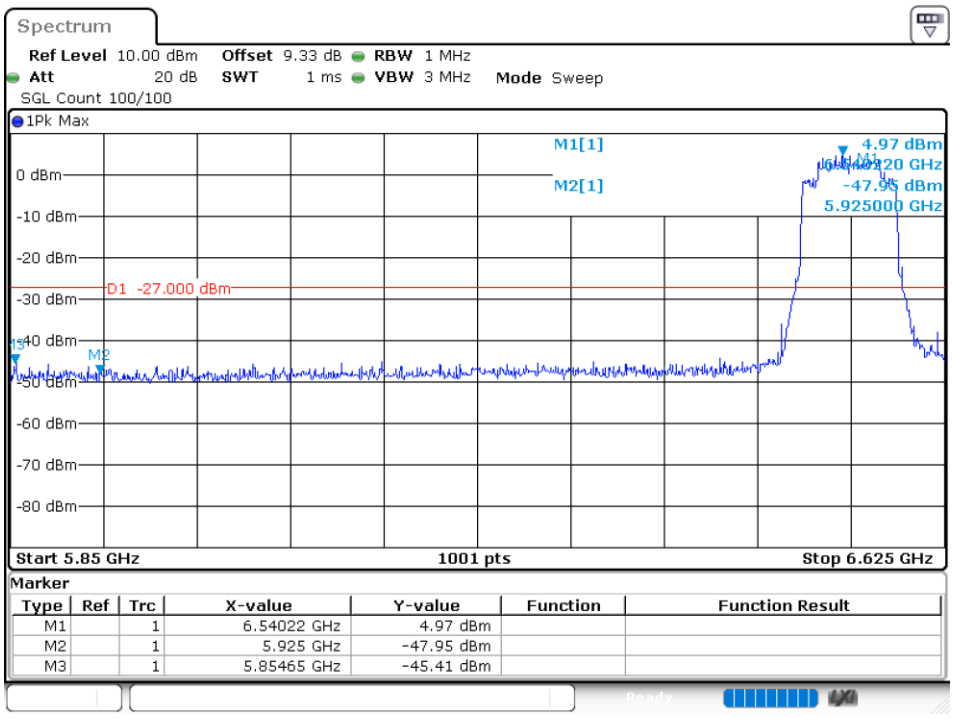
Band Edge NVNT ax80 6545MHz Low Ant1



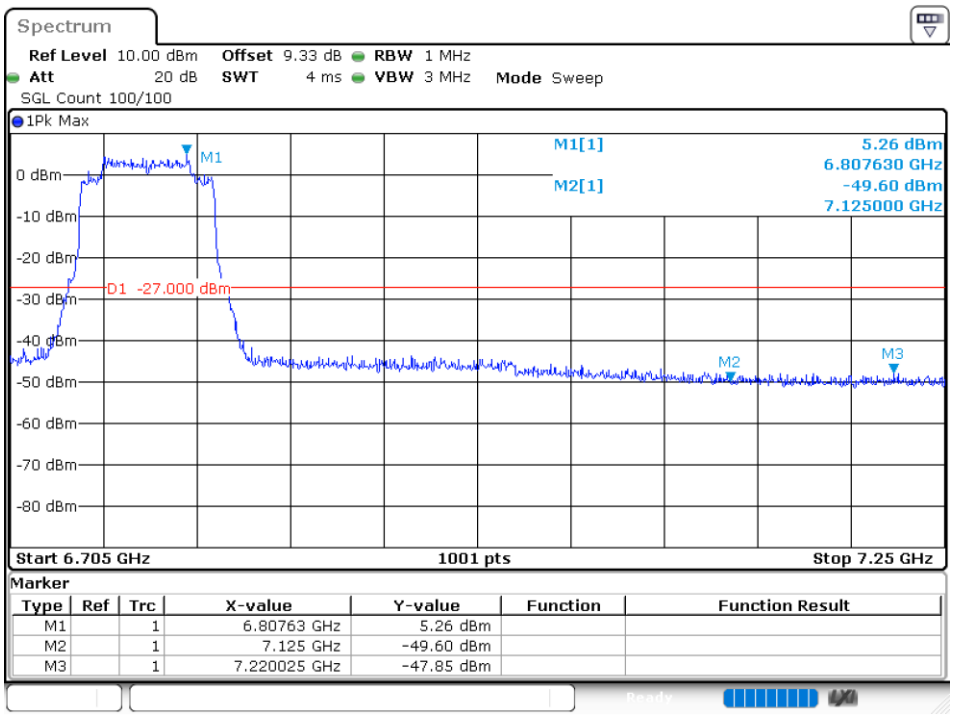
Band Edge NVNT ax80 6785MHz High Ant1



Band Edge NVNT ax80 6545MHz Low Ant2



Band Edge NVNT ax80 6785MHz High Ant2

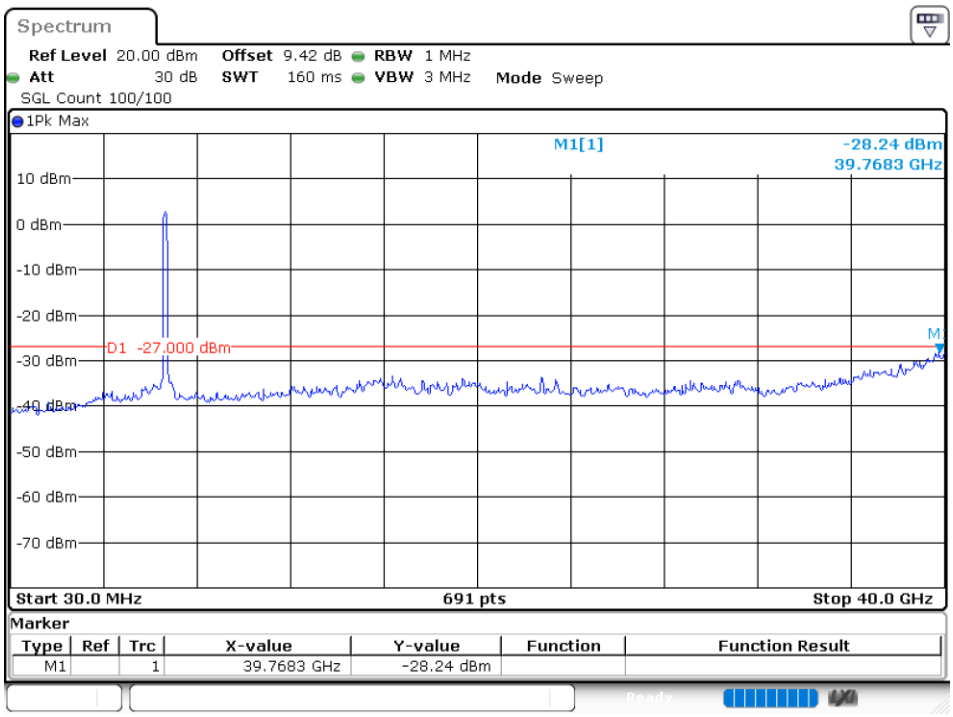


Conducted RF Spurious Emission

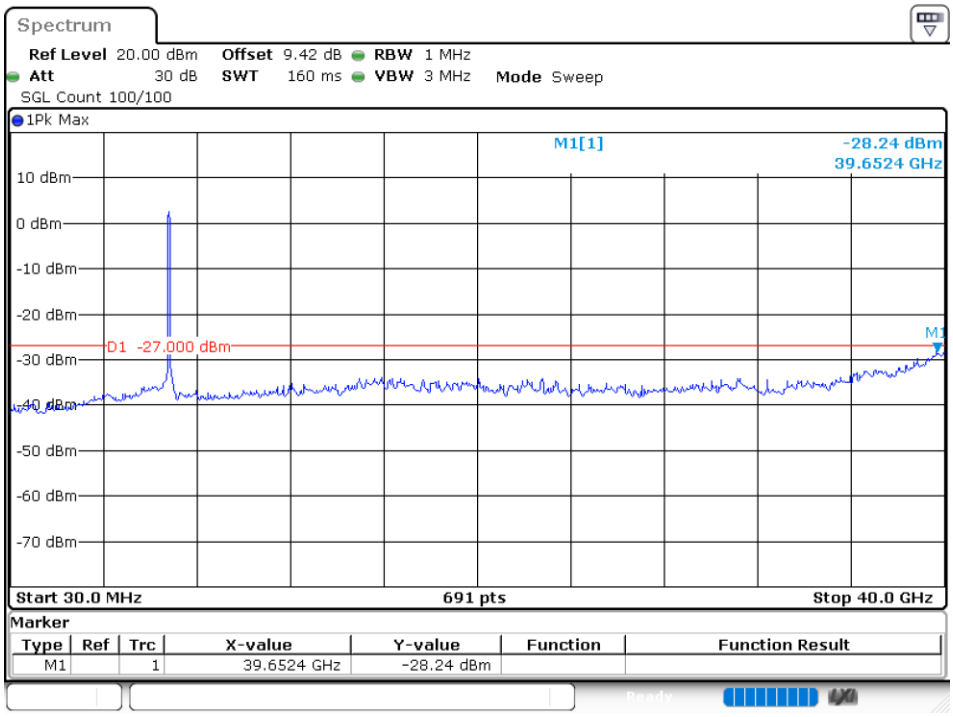
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6665	Ant1	-28.24	-27	Pass
NVNT	ax160	6825	Ant1	-28.23	-27	Pass
NVNT	ax160	6665	Ant2	-28.57	-27	Pass
NVNT	ax160	6825	Ant2	-27.92	-27	Pass
NVNT	ax20	6535	Ant1	-28.45	-27	Pass
NVNT	ax20	6695	Ant1	-28.23	-27	Pass
NVNT	ax20	6855	Ant1	-27.78	-27	Pass
NVNT	ax20	6535	Ant2	-28.45	-27	Pass
NVNT	ax20	6695	Ant2	-27.64	-27	Pass
NVNT	ax20	6855	Ant2	-27.34	-27	Pass
NVNT	ax40	6565	Ant1	-28.43	-27	Pass
NVNT	ax40	6685	Ant1	-27.78	-27	Pass
NVNT	ax40	6845	Ant1	-27.84	-27	Pass
NVNT	ax40	6565	Ant2	-28.34	-27	Pass
NVNT	ax40	6685	Ant2	-38.11	-27	Pass
NVNT	ax40	6845	Ant2	-28.34	-27	Pass
NVNT	ax80	6545	Ant1	-28.73	-27	Pass
NVNT	ax80	6625	Ant1	-28.28	-27	Pass
NVNT	ax80	6785	Ant1	-27.55	-27	Pass
NVNT	ax80	6545	Ant2	-27.87	-27	Pass
NVNT	ax80	6625	Ant2	-27.55	-27	Pass
NVNT	ax80	6785	Ant2	-28.22	-27	Pass

Test Graphs

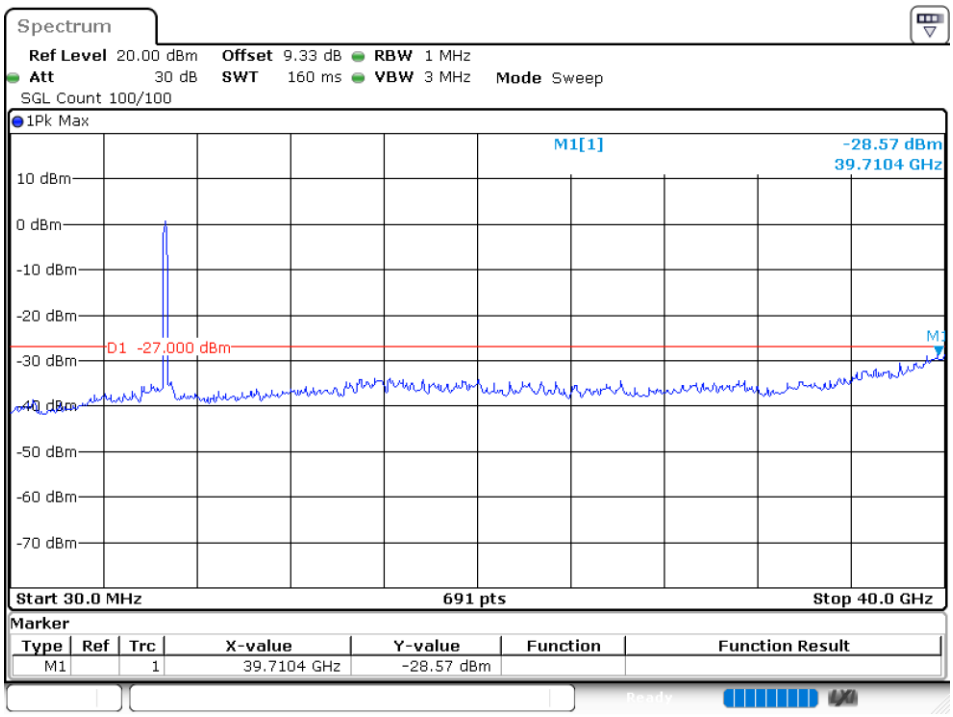
Tx. Spurious NVNT ax160 6665MHz Ant1 Emission



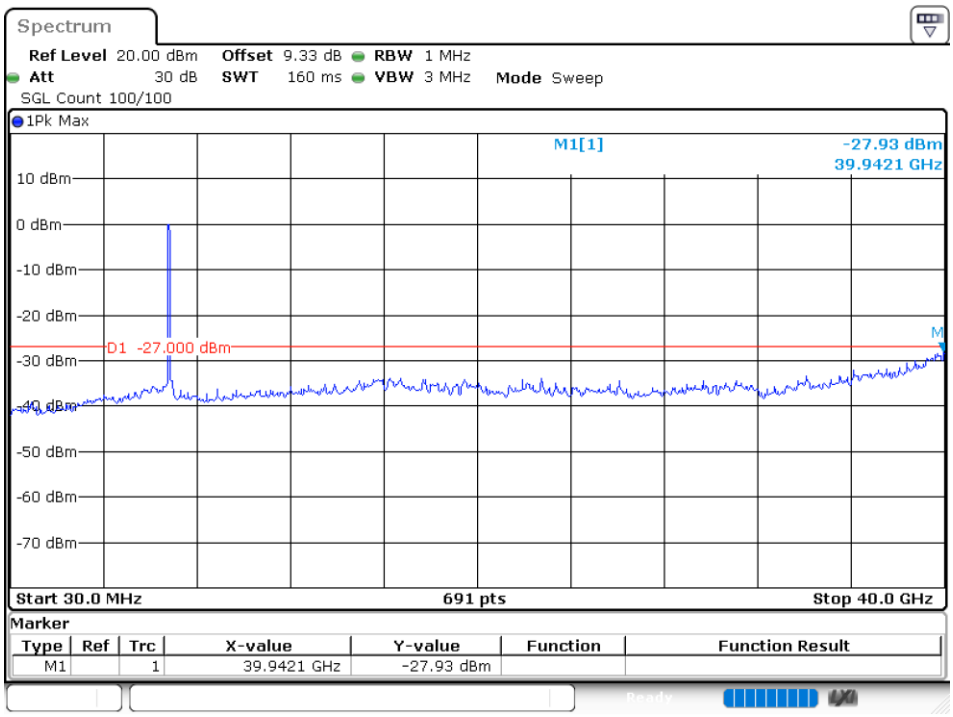
Tx. Spurious NVNT ax160 6825MHz Ant1 Emission



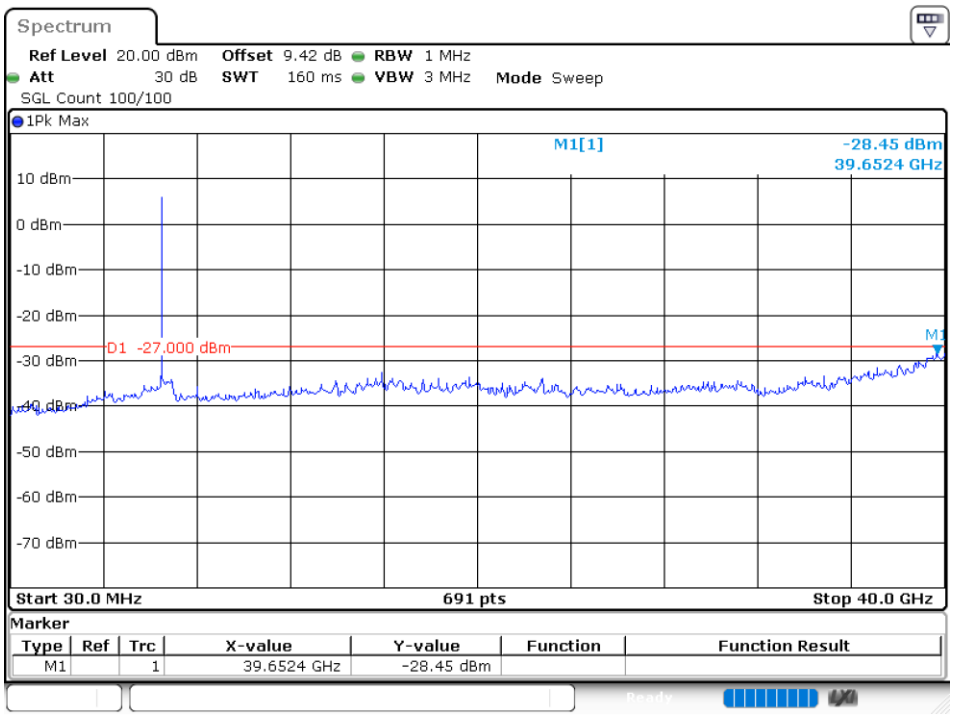
Tx. Spurious NVNT ax160 6665MHz Ant2 Emission



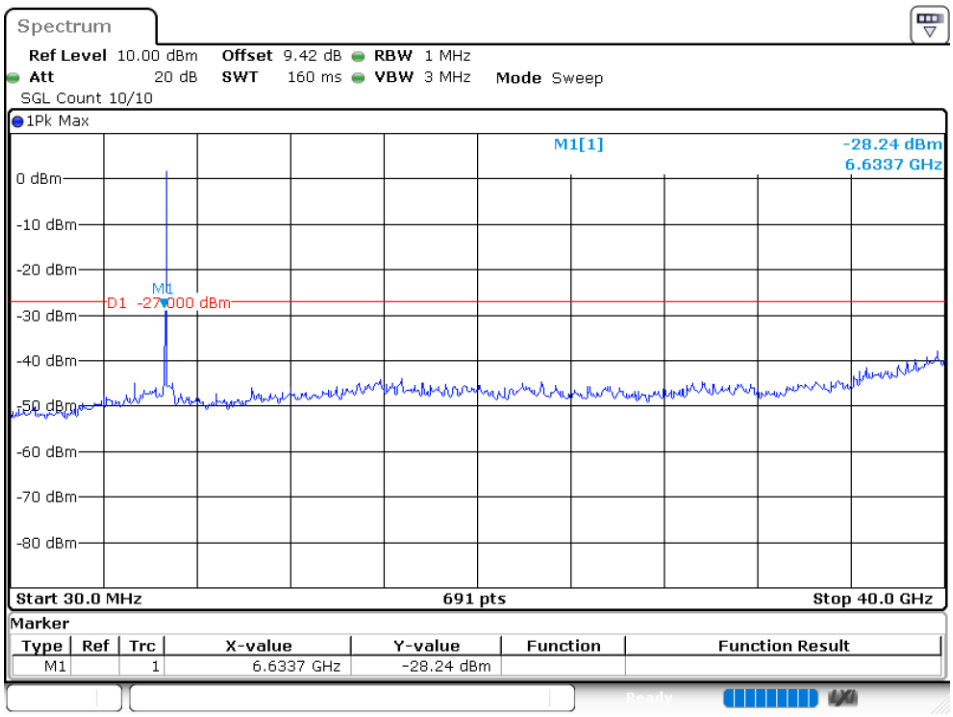
Tx. Spurious NVNT ax160 6825MHz Ant2 Emission



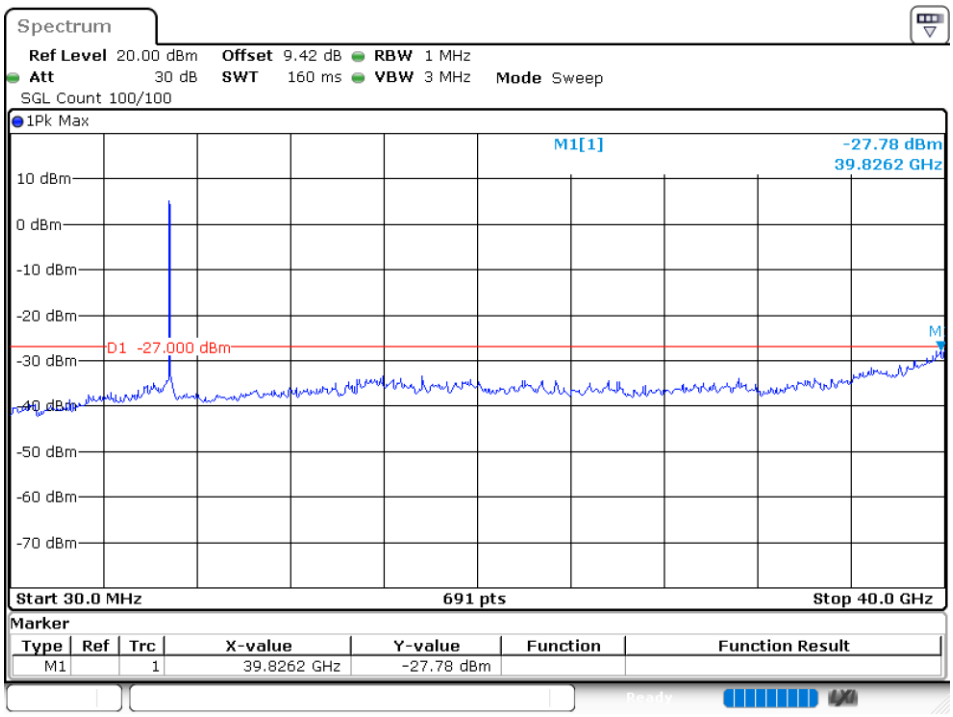
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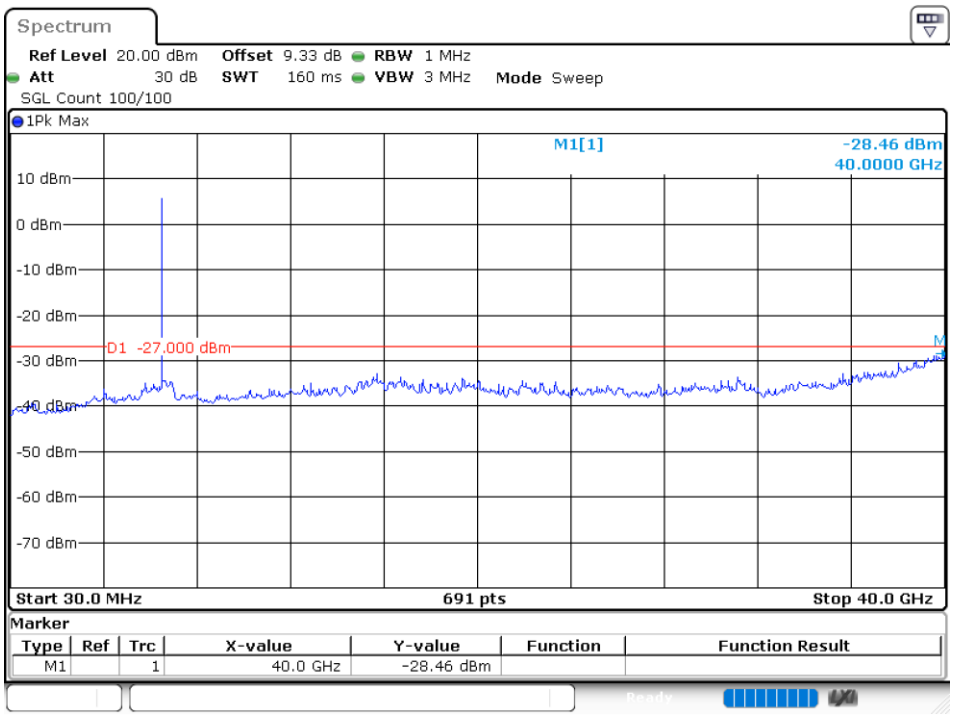
Tx. Spurious NVNT ax20 6695MHz Ant1 Emission



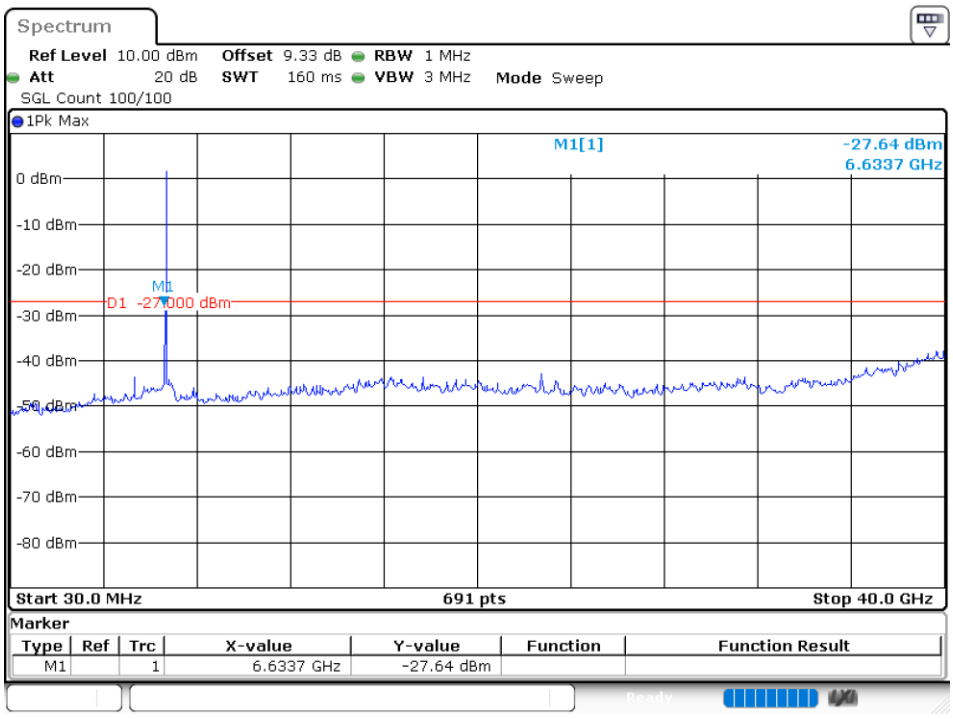
Tx. Spurious NVNT ax20 6855MHz Ant1 Emission



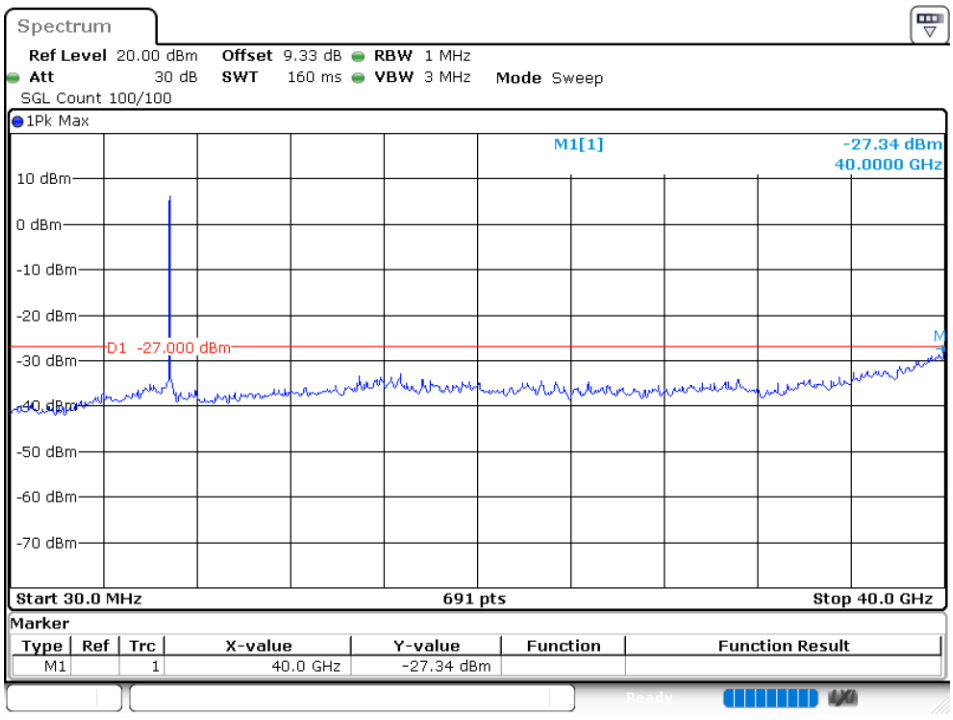
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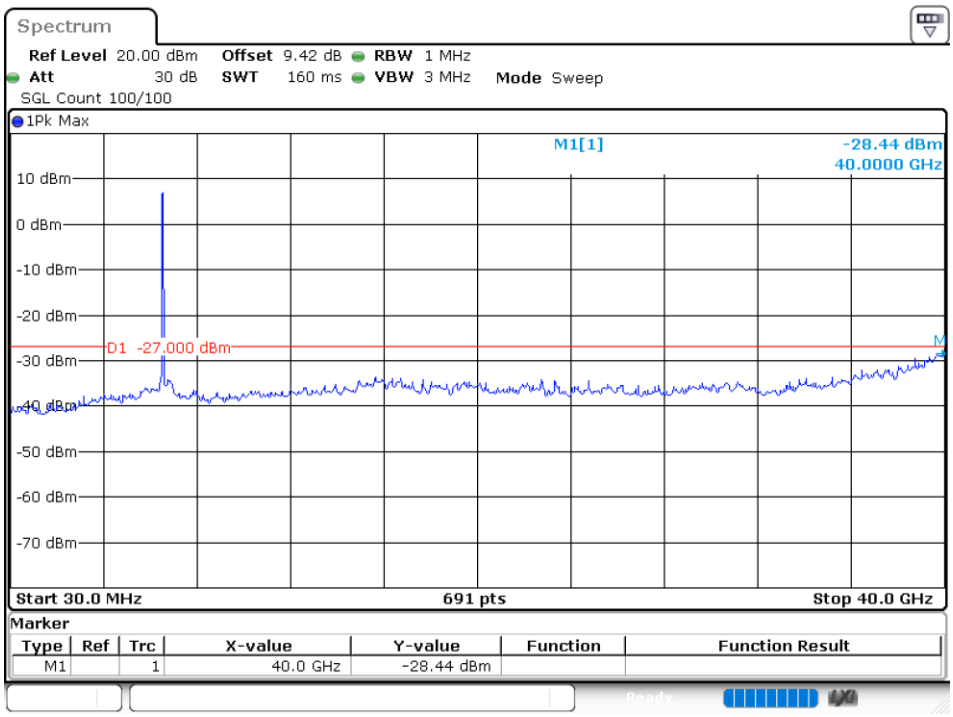
Tx. Spurious NVNT ax20 6695MHz Ant2 Emission



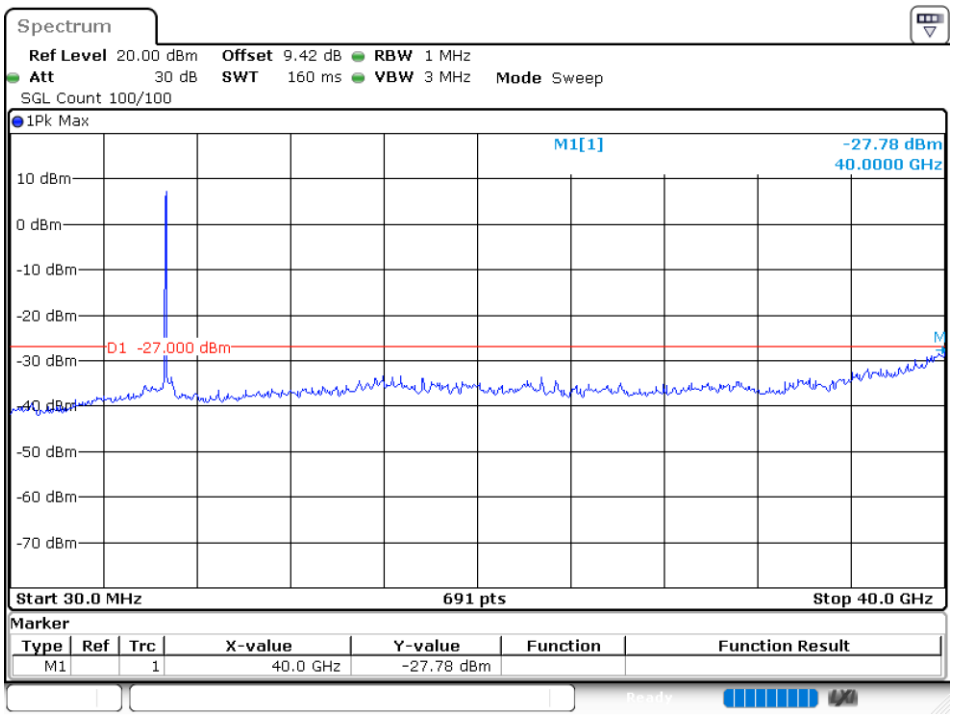
Tx. Spurious NVNT ax20 6855MHz Ant2 Emission



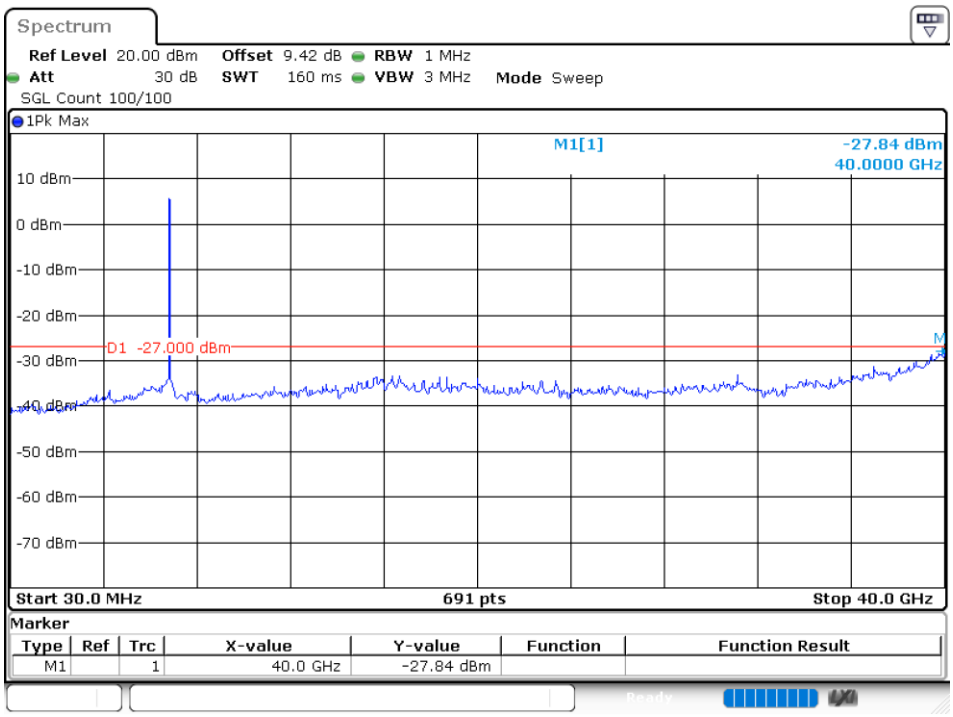
Tx. Spurious NVNT ax40 6565MHz Ant1 Emission



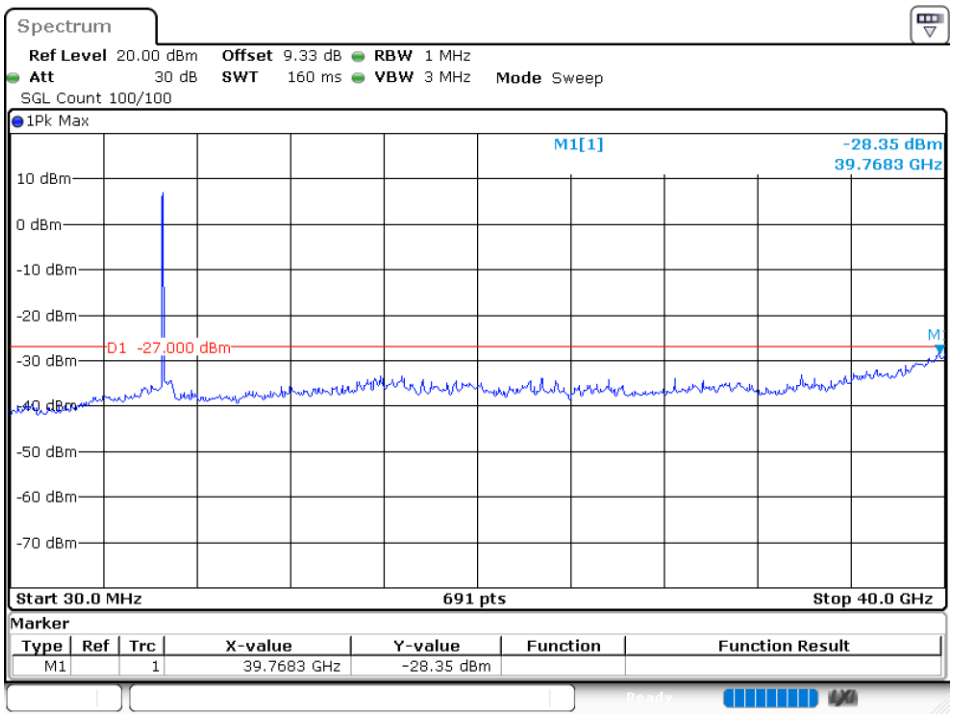
Tx. Spurious NVNT ax40 6685MHz Ant1 Emission



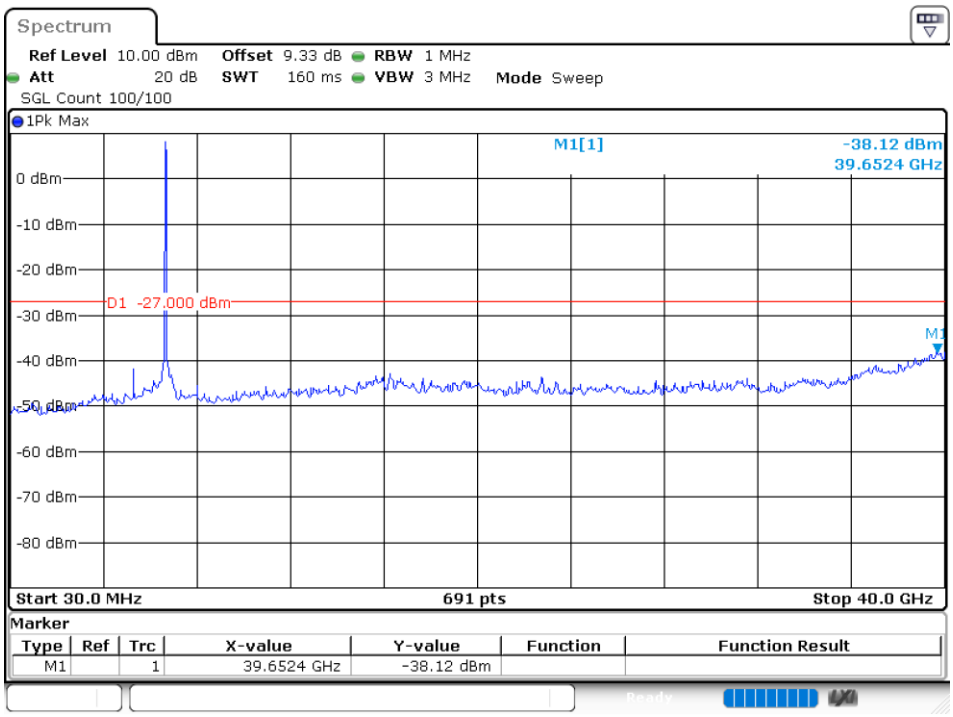
Tx. Spurious NVNT ax40 6845MHz Ant1 Emission



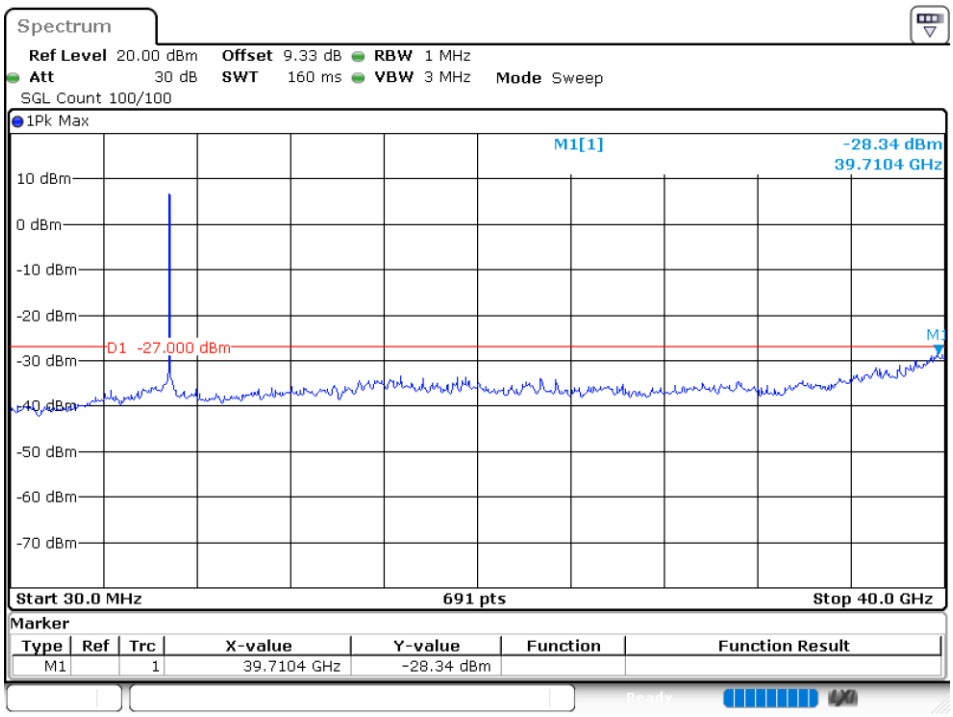
Tx. Spurious NVNT ax40 6565MHz Ant2 Emission



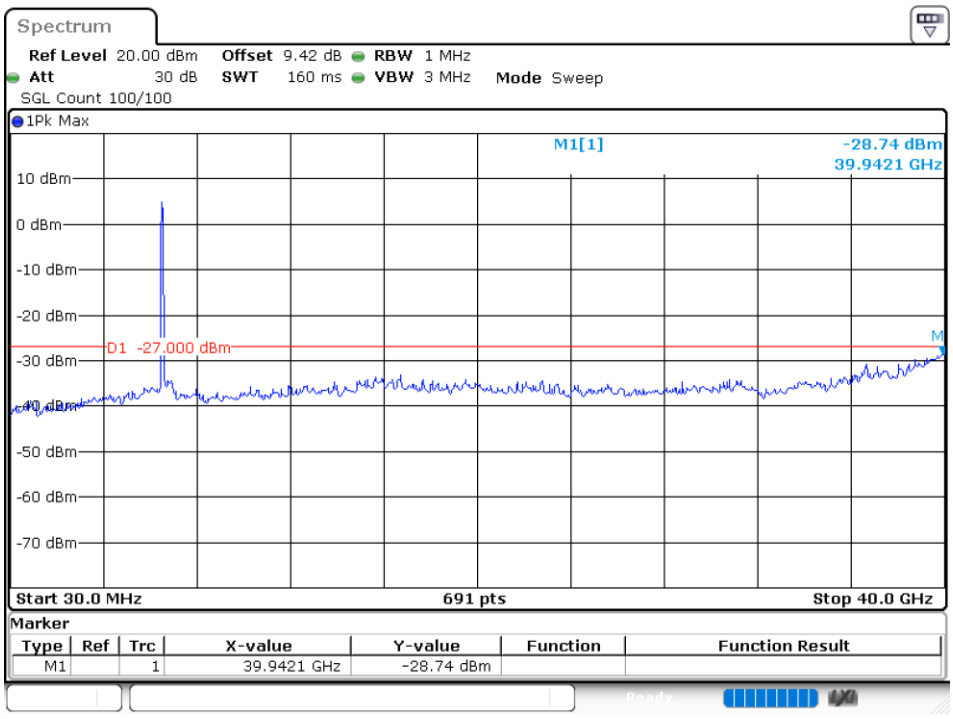
Tx. Spurious NVNT ax40 6685MHz Ant2 Emission



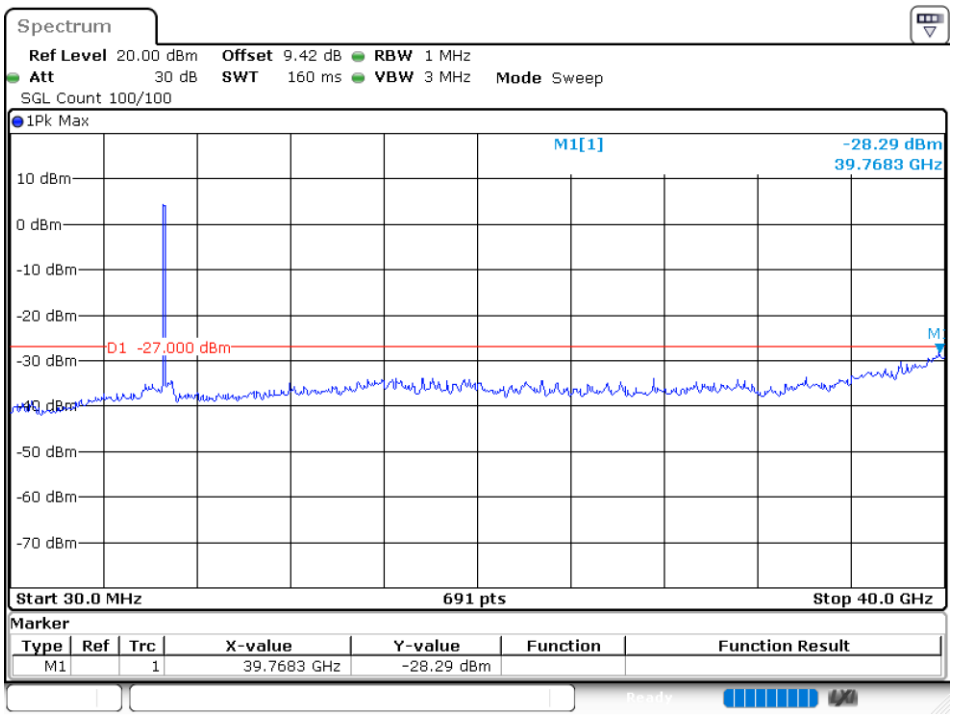
Tx. Spurious NVNT ax40 6845MHz Ant2 Emission



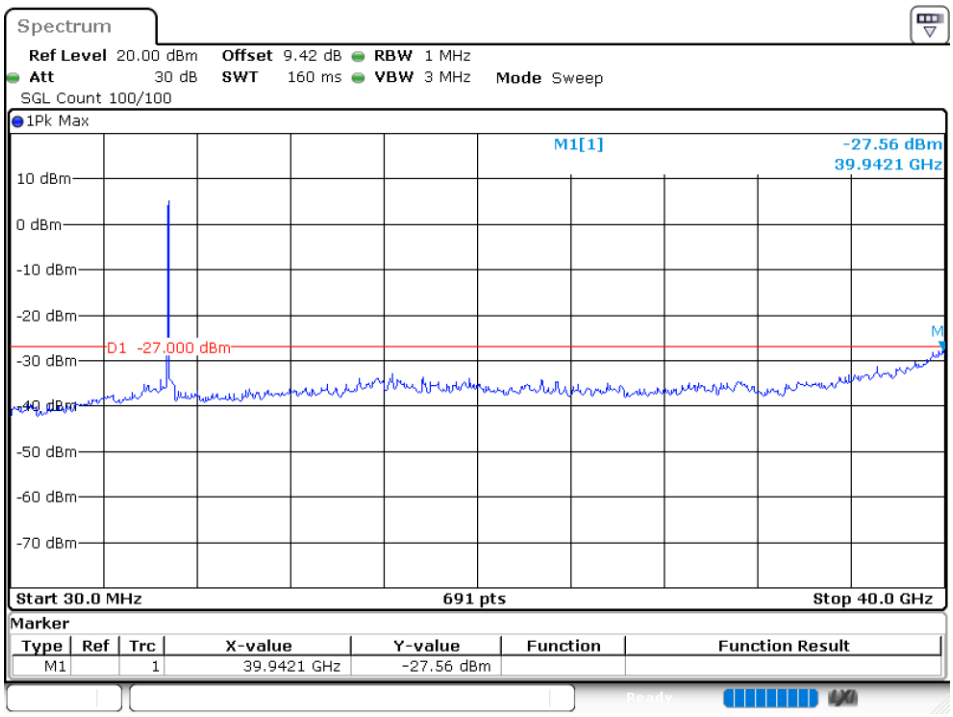
Tx. Spurious NVNT ax80 6545MHz Ant1 Emission



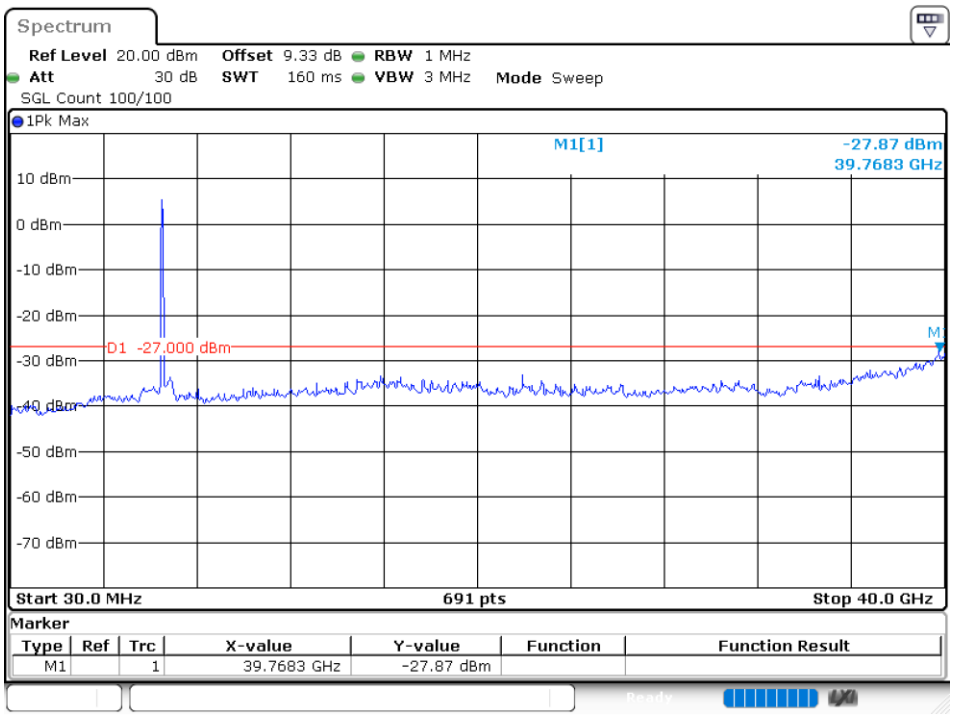
Tx. Spurious NVNT ax80 6625MHz Ant1 Emission



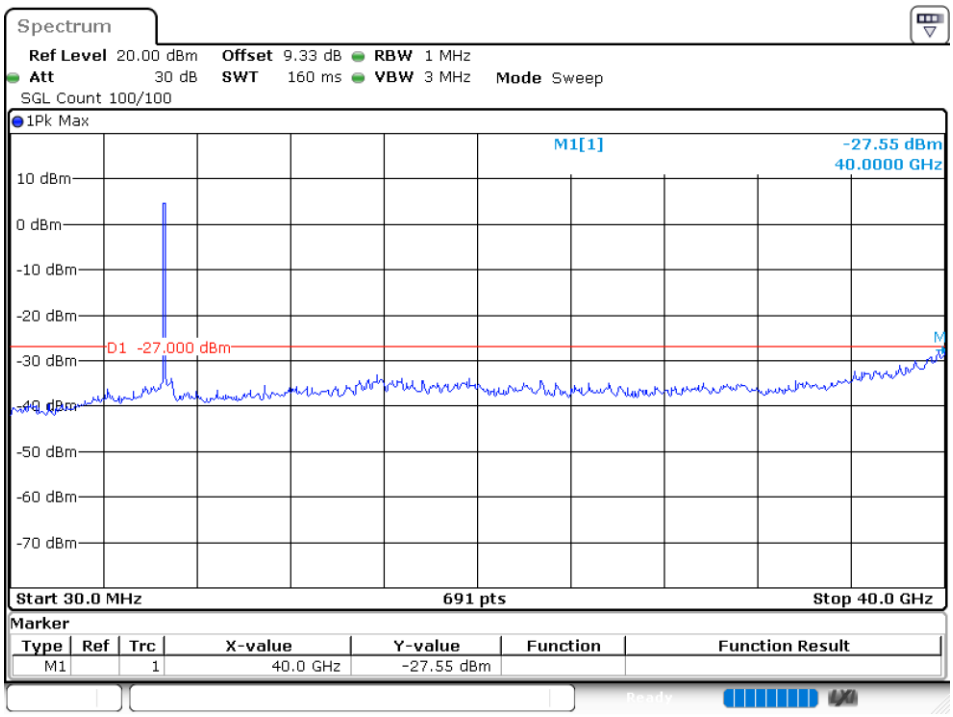
Tx. Spurious NVNT ax80 6785MHz Ant1 Emission



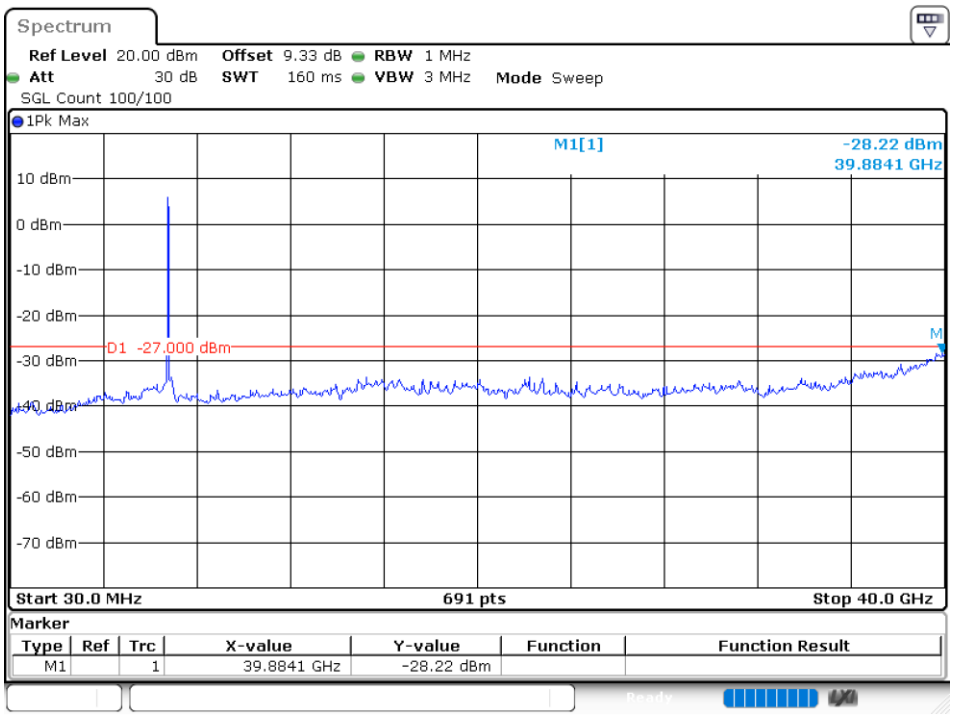
Tx. Spurious NVNT ax80 6545MHz Ant2 Emission



Tx. Spurious NVNT ax80 6625MHz Ant2 Emission

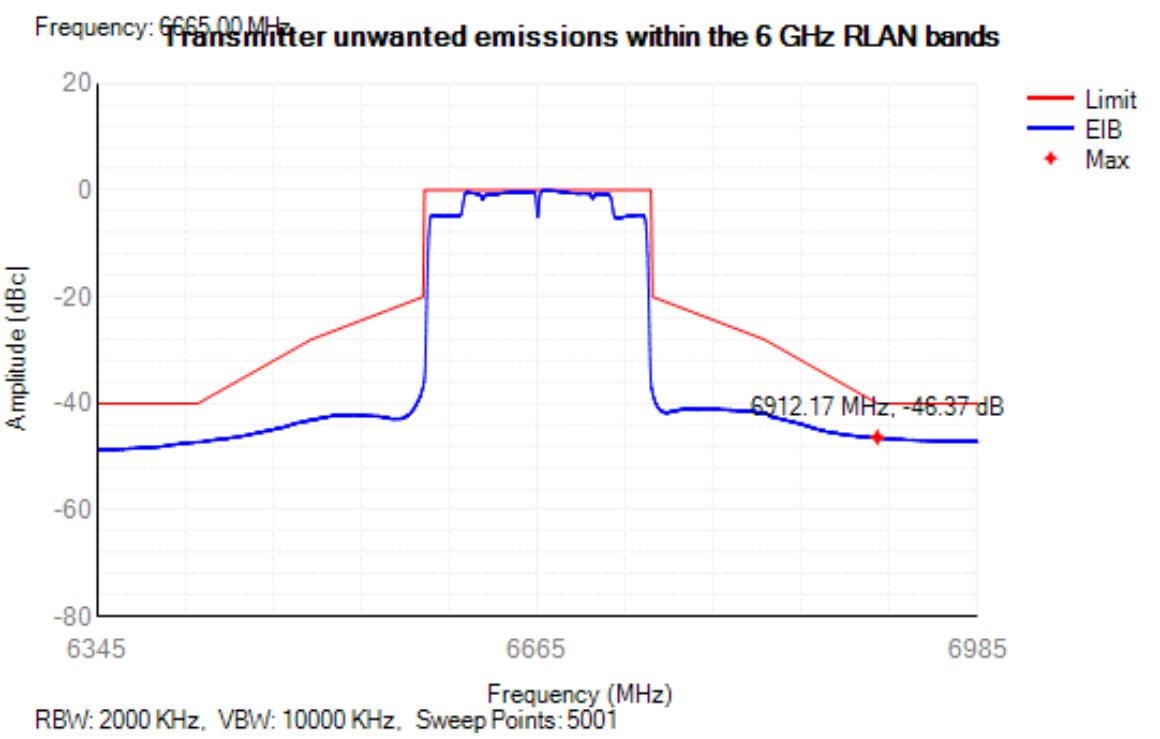
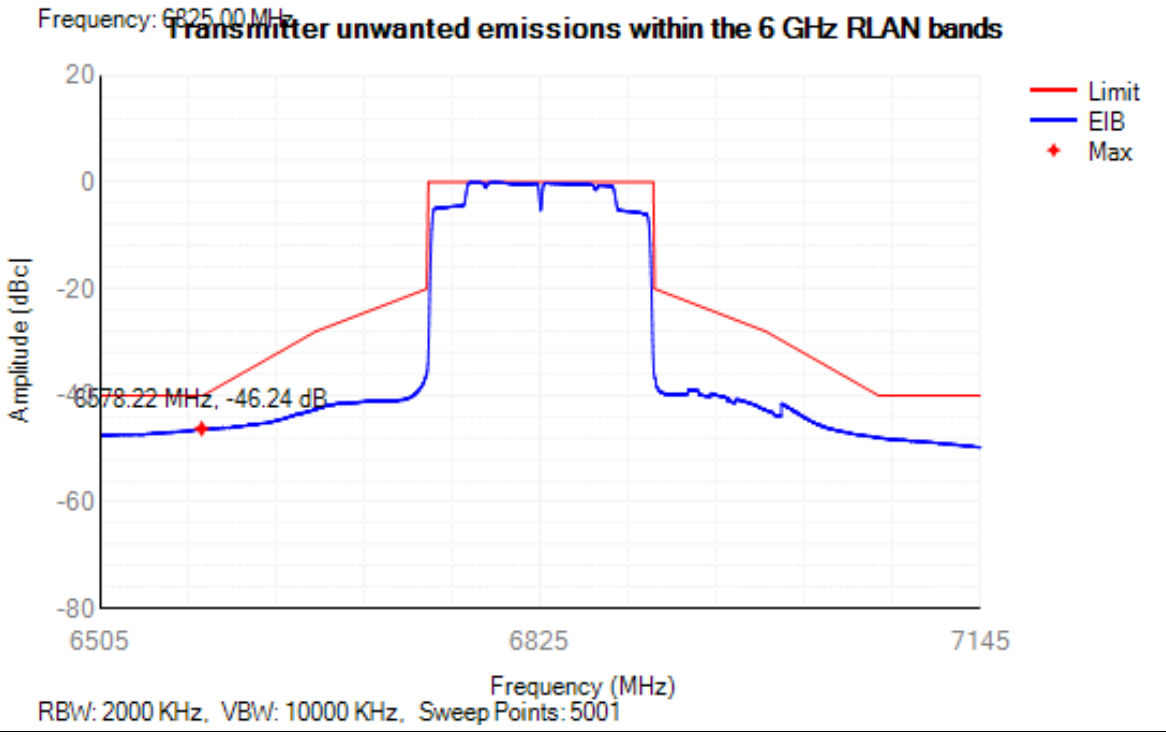


Tx. Spurious NVNT ax80 6785MHz Ant2 Emission

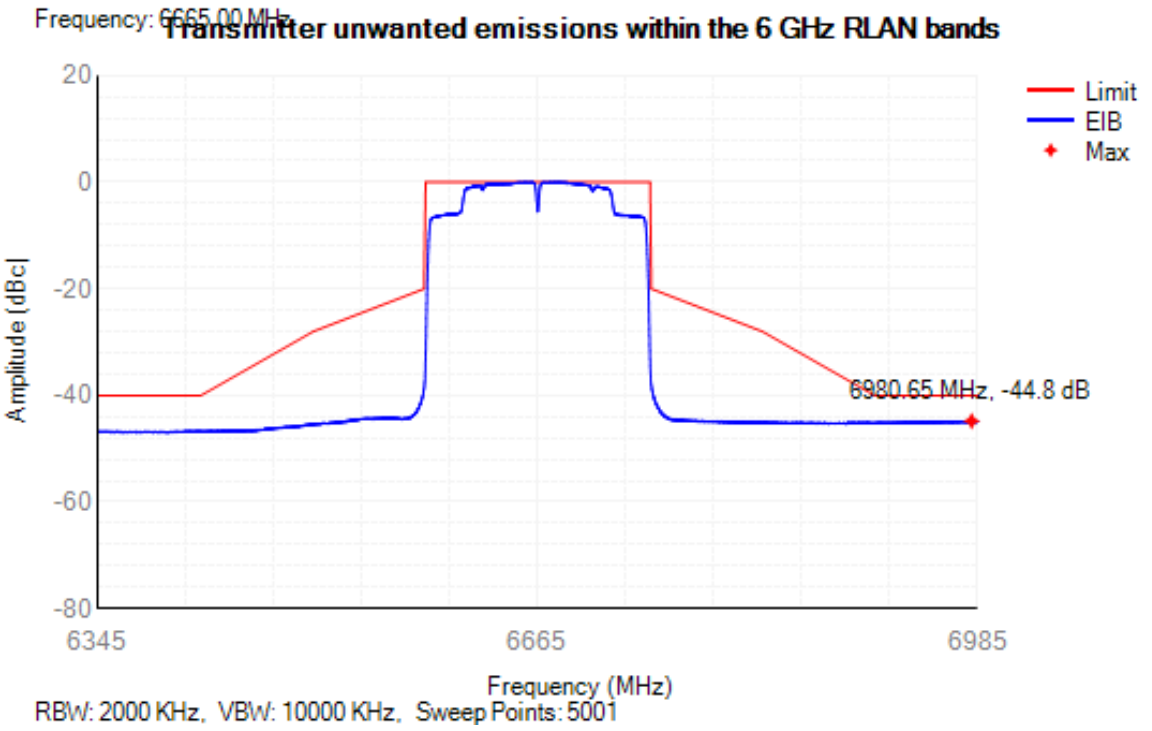


Power spectral mask

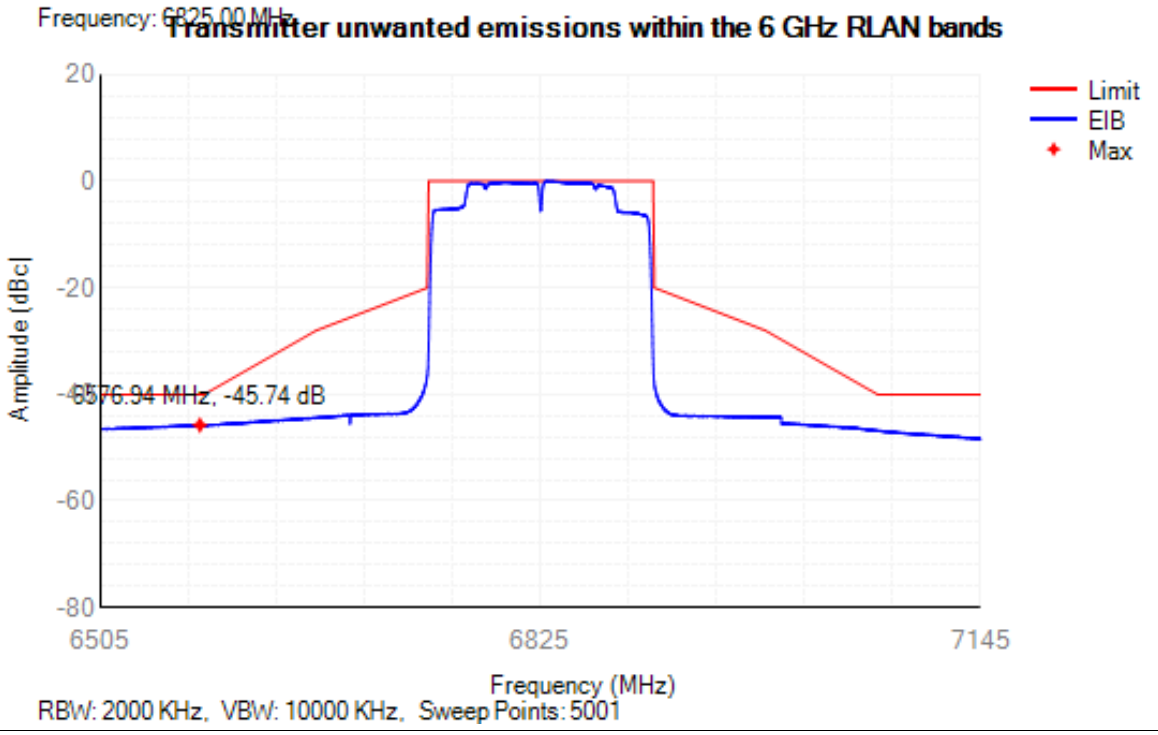
Condition	Mode	Frequency (MHz)	Antenna	Sub Band	Worst EIB Frequency (MHz)	Level (dB)	Limit (dB)	Verdict
NVNT	ax160	6665	Ant1	Band1	6912.17	-46.37	-39.99	Pass
NVNT	ax160	6825	Ant1	Band1	6578.22	-46.24	-40	Pass
NVNT	ax160	6665	Ant2	Band1	6980.65	-44.8	-40	Pass
NVNT	ax160	6825	Ant2	Band1	6576.94	-45.74	-40	Pass
NVNT	ax20	6535	Ant1	Band1	6496.92	-40.77	-40	Pass
NVNT	ax20	6695	Ant1	Band1	6734.36	-40.63	-40	Pass
NVNT	ax20	6855	Ant1	Band1	6815.03	-43.86	-40	Pass
NVNT	ax20	6535	Ant2	Band1	6571.38	-41.72	-39.91	Pass
NVNT	ax20	6695	Ant2	Band1	6732.18	-41.27	-40	Pass
NVNT	ax20	6855	Ant2	Band1	6894.15	-41.25	-40	Pass
NVNT	ax40	6565	Ant1	Band1	6495.85	-41.62	-40	Pass
NVNT	ax40	6685	Ant1	Band1	6756.62	-41.16	-40	Pass
NVNT	ax40	6845	Ant1	Band1	6913.7	-40.38	-40	Pass
NVNT	ax40	6565	Ant2	Band1	6644.49	-42.42	-40	Pass
NVNT	ax40	6685	Ant2	Band1	6757.54	-41.97	-40	Pass
NVNT	ax40	6845	Ant2	Band1	6913.83	-41.72	-40	Pass
NVNT	ax80	6545	Ant1	Band1	6699.56	-40.33	-40	Pass
NVNT	ax80	6625	Ant1	Band1	6668.14	-27.73	-20	Pass
NVNT	ax80	6785	Ant1	Band1	6827.37	-27.34	-20	Pass
NVNT	ax80	6545	Ant2	Band1	6691.11	-40.76	-40	Pass
NVNT	ax80	6625	Ant2	Band1	6749.48	-46.61	-39.98	Pass
NVNT	ax80	6785	Ant2	Band1	6742.06	-27.72	-20.01	Pass

Test Graphs
Power spectral mask NVNT ax160 6665MHz

Power spectral mask NVNT ax160 6825MHz


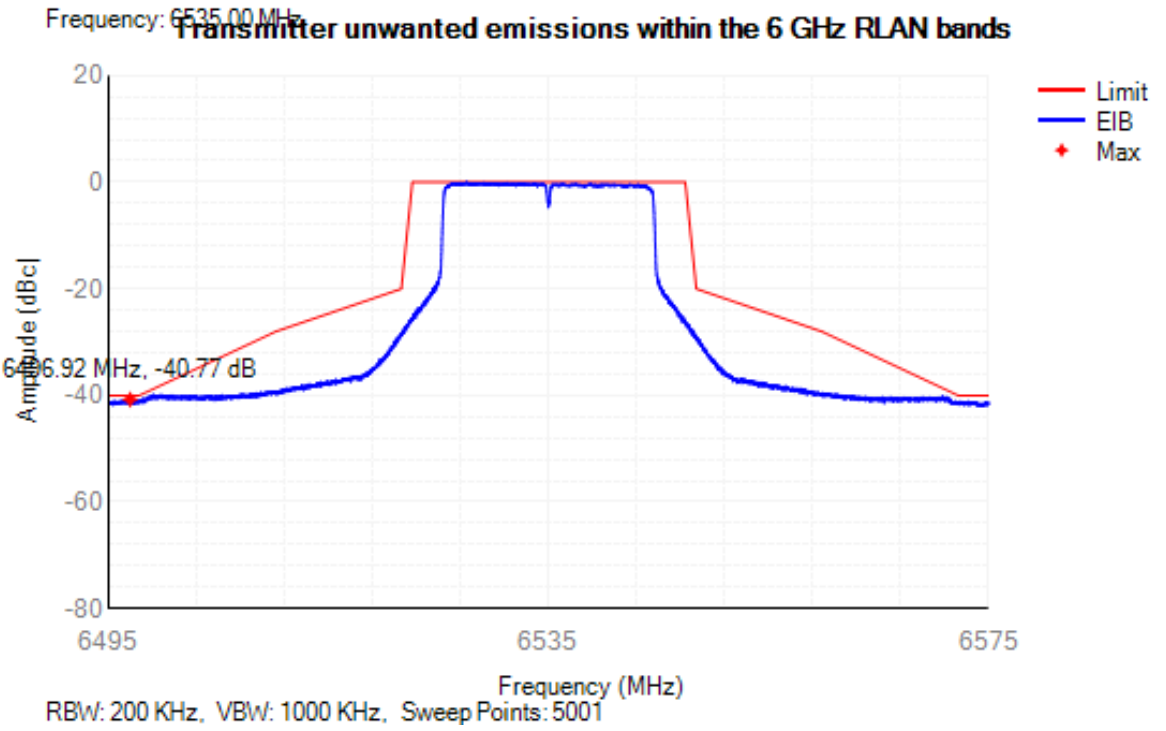
Power spectral mask NVNT ax160 6665MHz



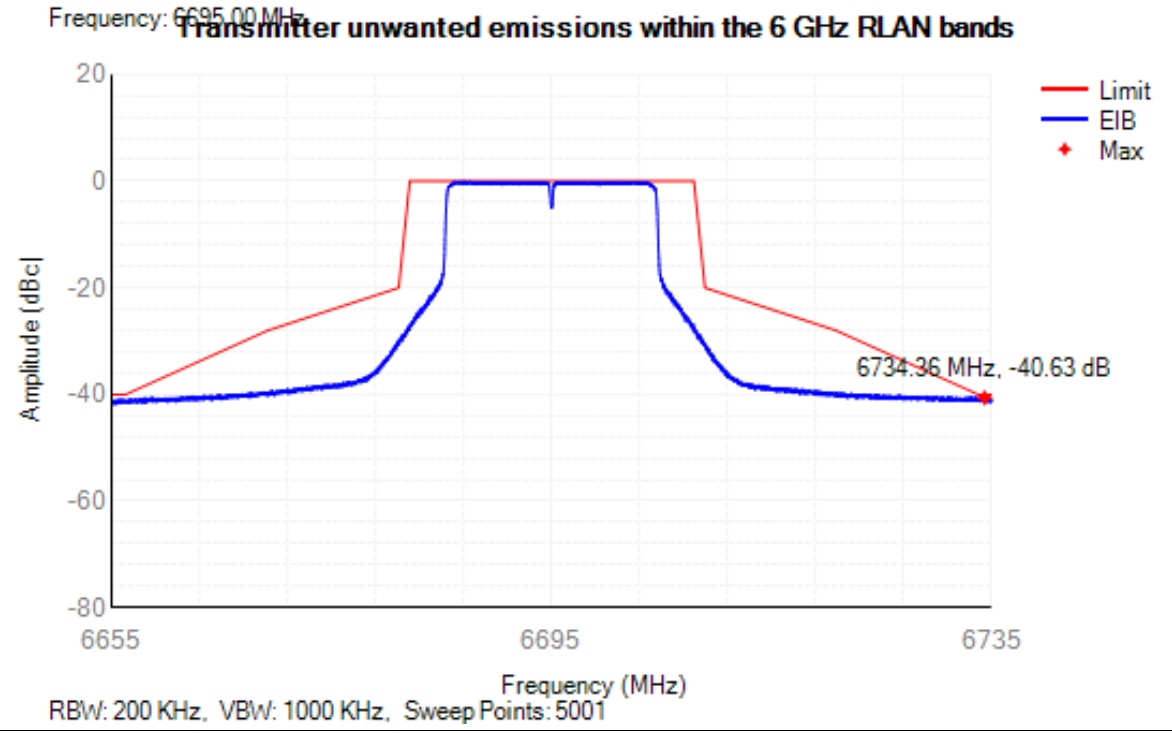
Power spectral mask NVNT ax160 6825MHz



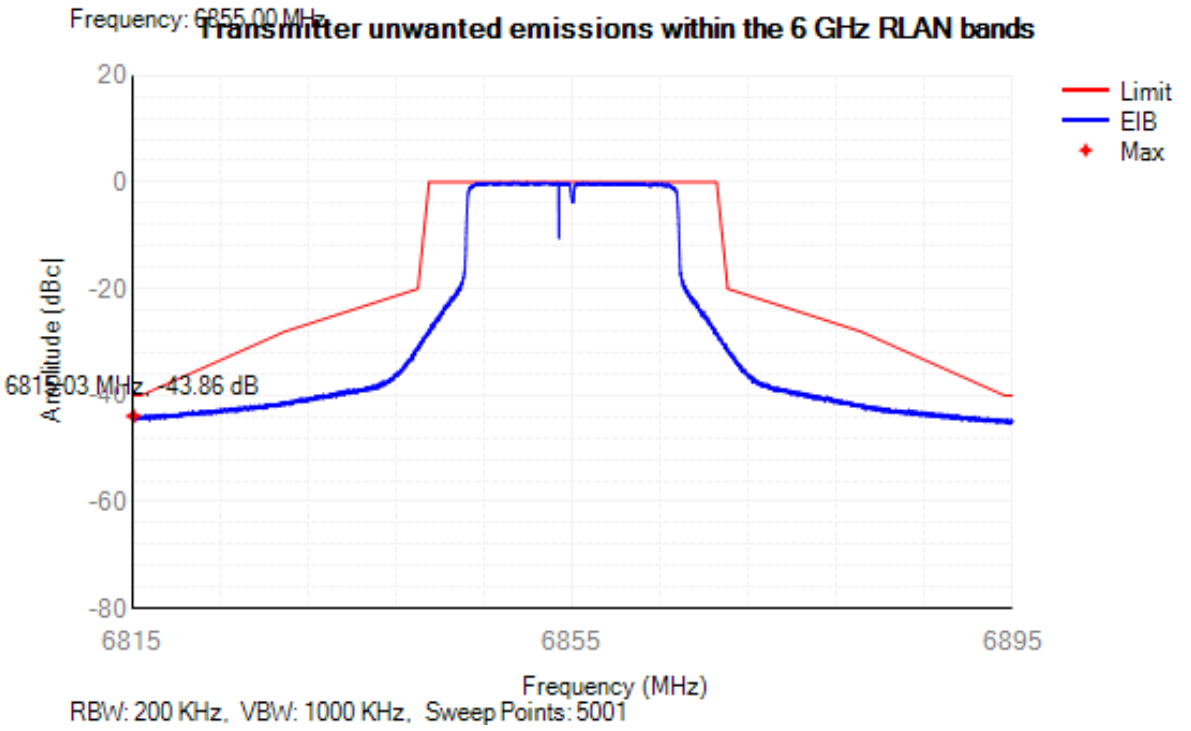
Power spectral mask NVNT ax20 6535MHz



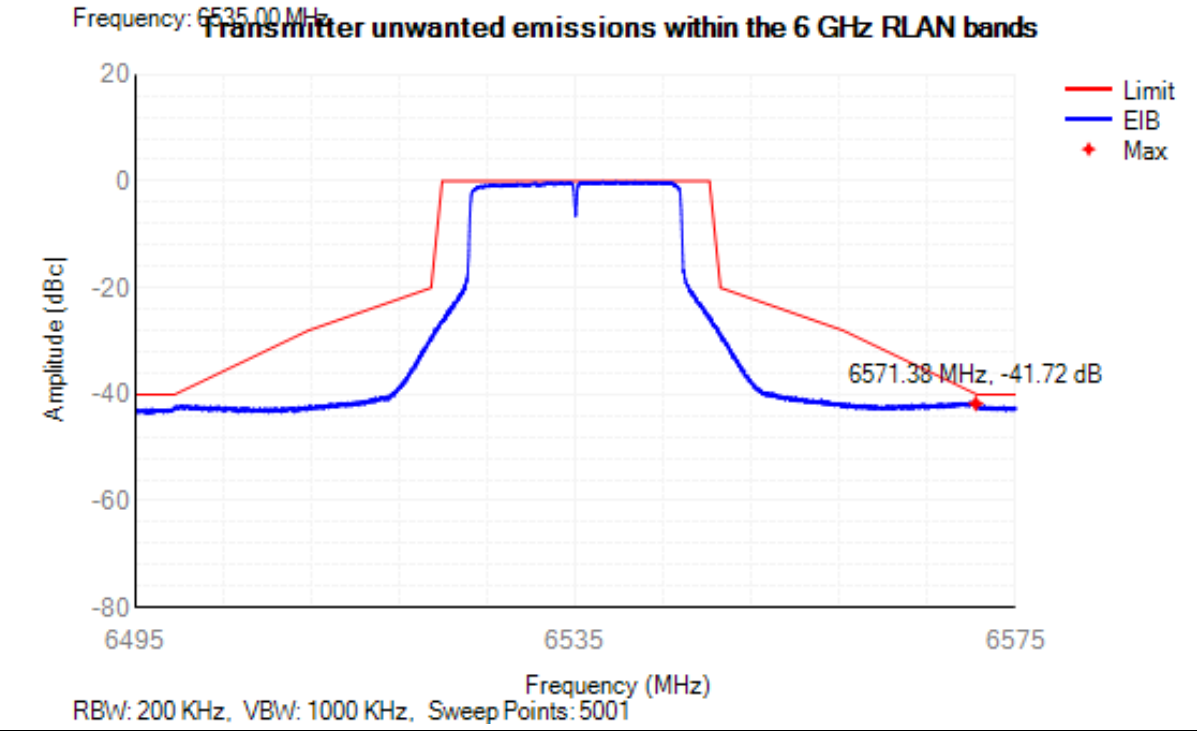
Power spectral mask NVNT ax20 6695MHz



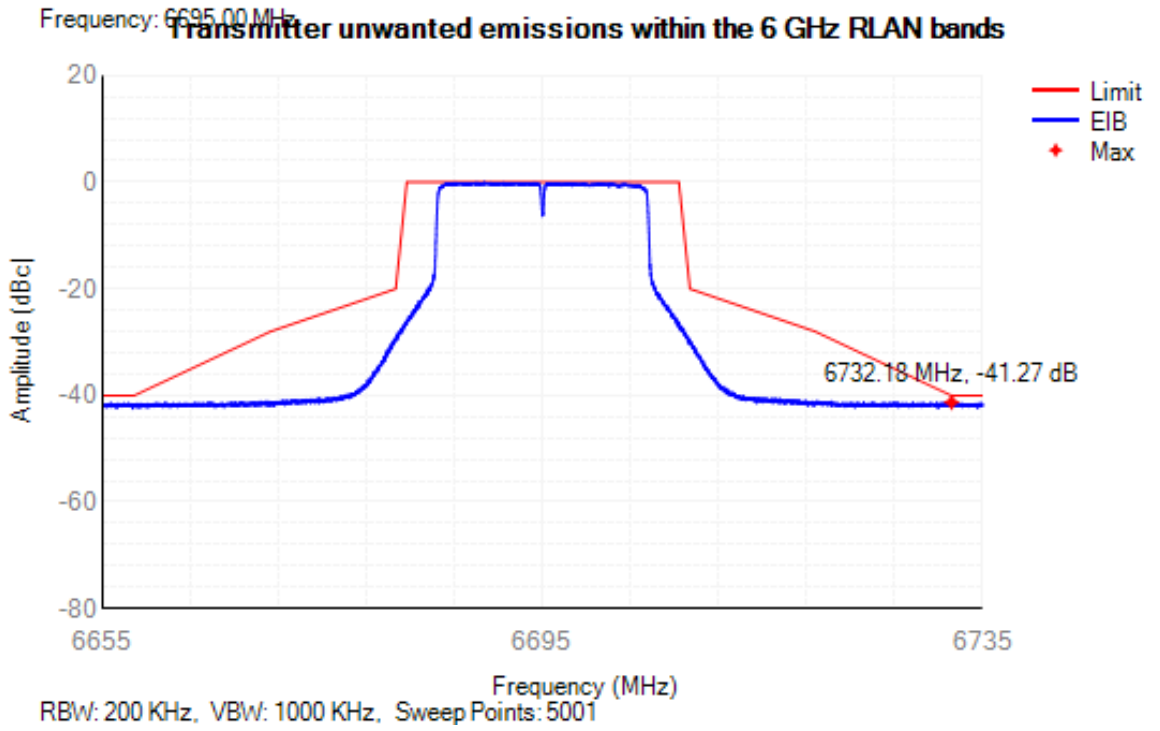
Power spectral mask NVNT ax20 6855MHz



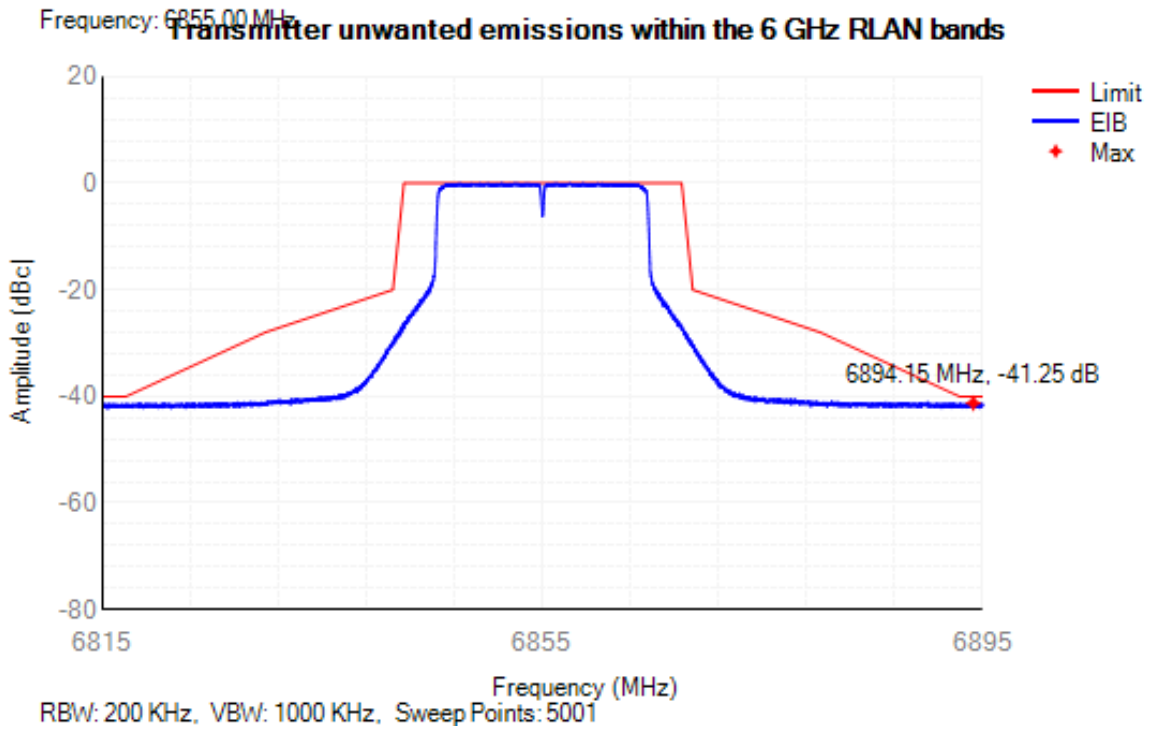
Power spectral mask NVNT ax20 6535MHz



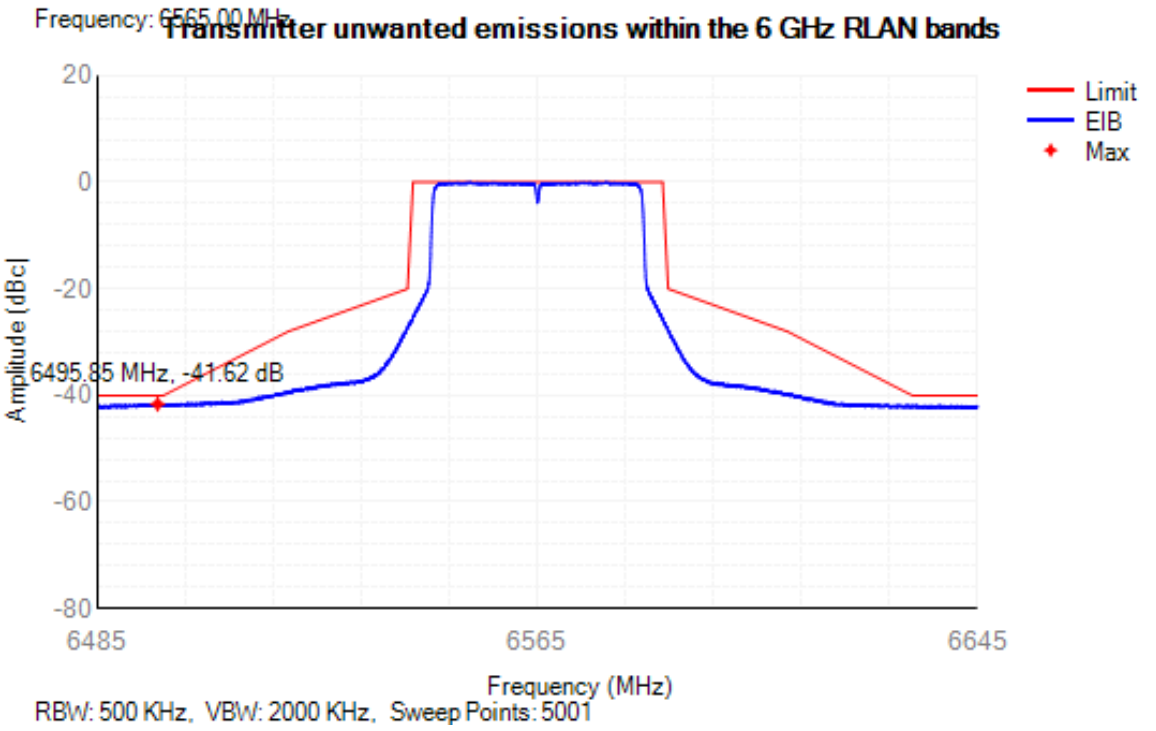
Power spectral mask NVNT ax20 6695MHz



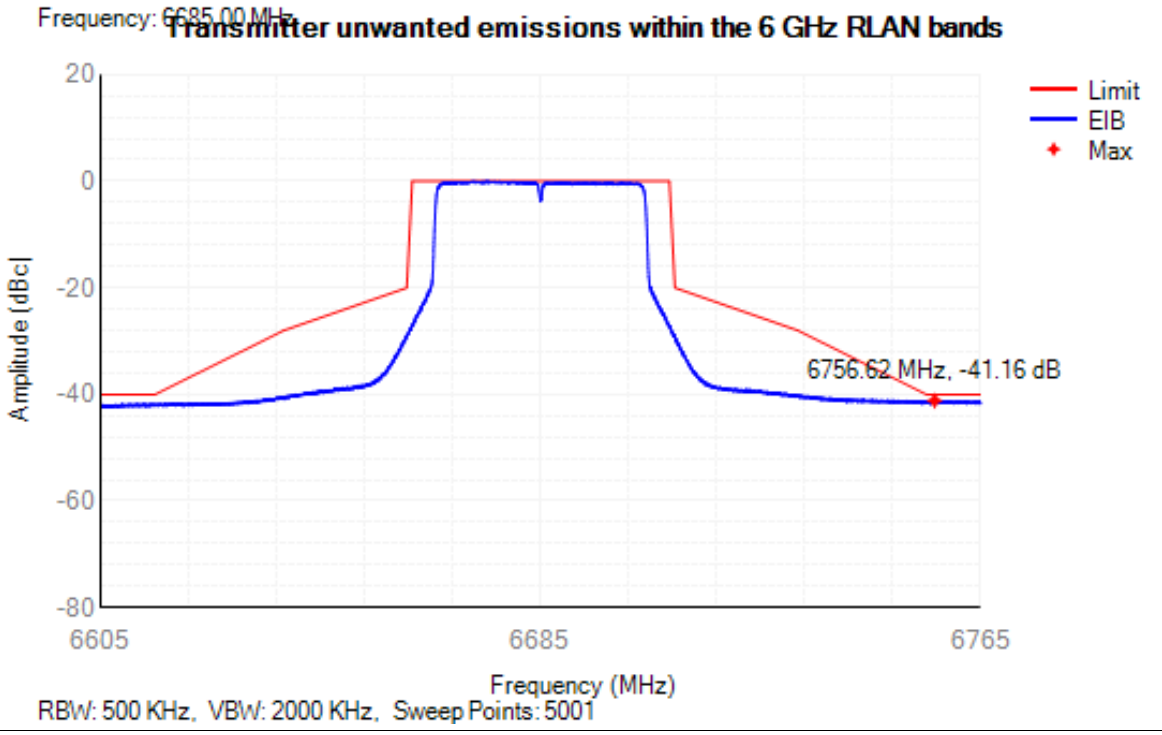
Power spectral mask NVNT ax20 6855MHz



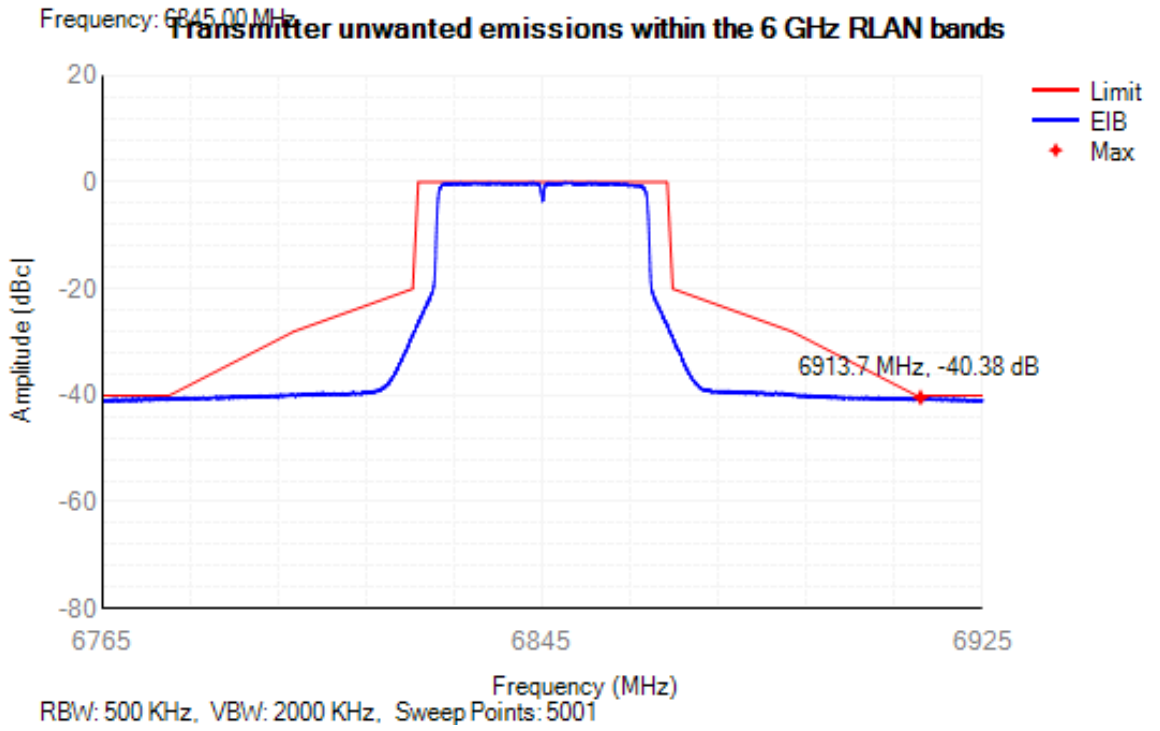
Power spectral mask NVNT ax40 6565MHz



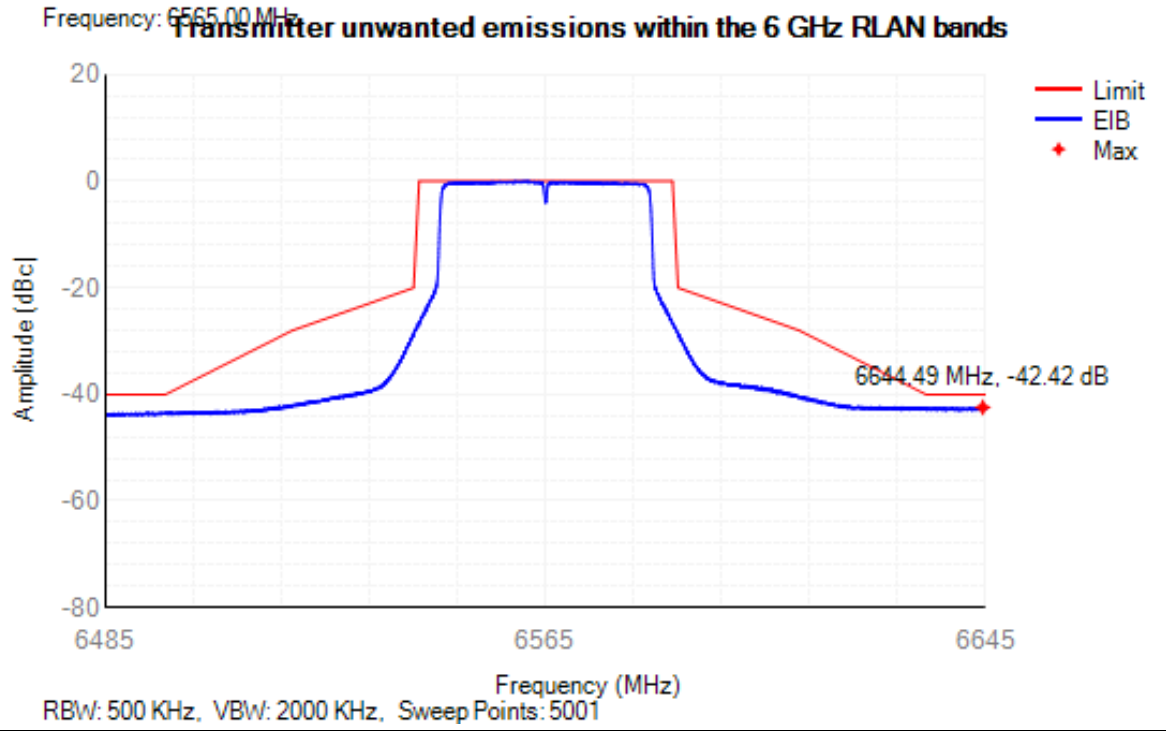
Power spectral mask NVNT ax40 6685MHz



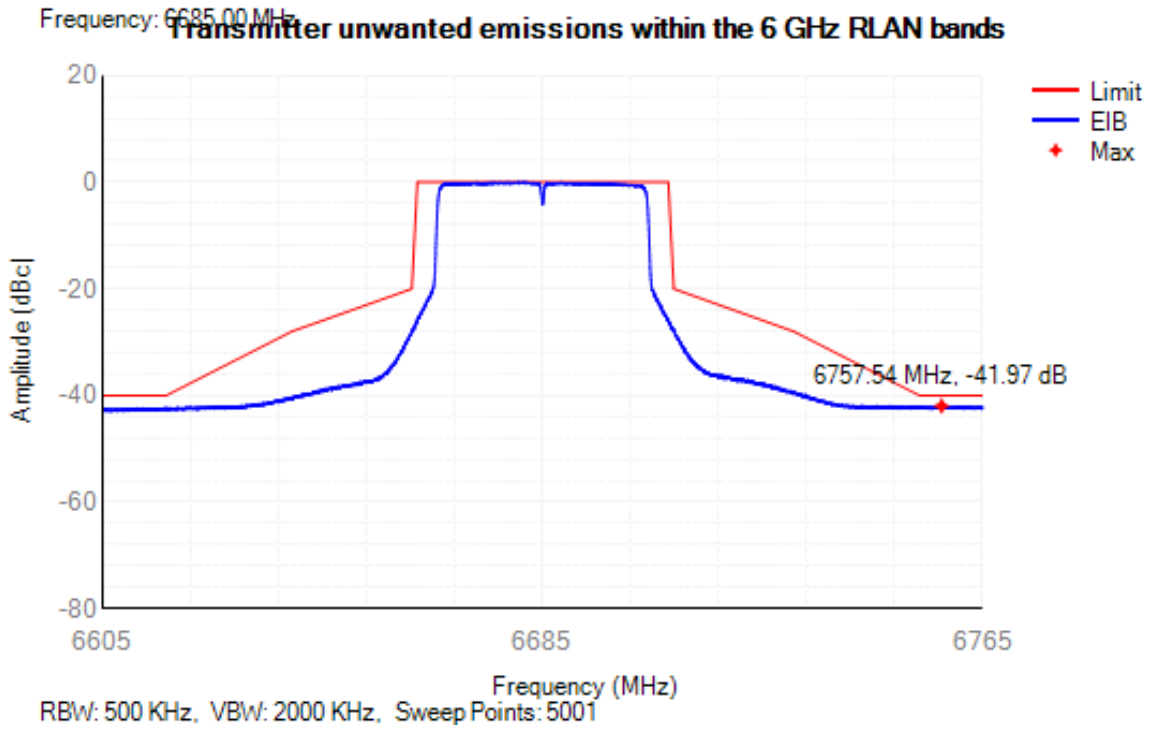
Power spectral mask NVNT ax40 6845MHz



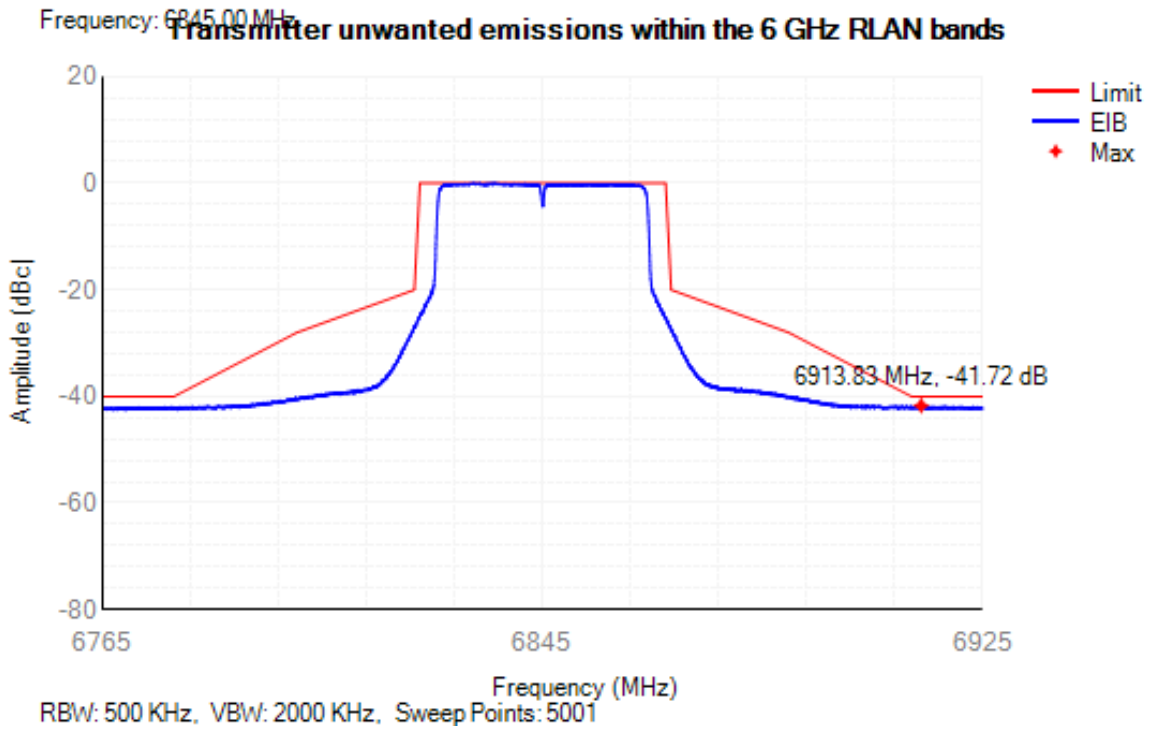
Power spectral mask NVNT ax40 6565MHz



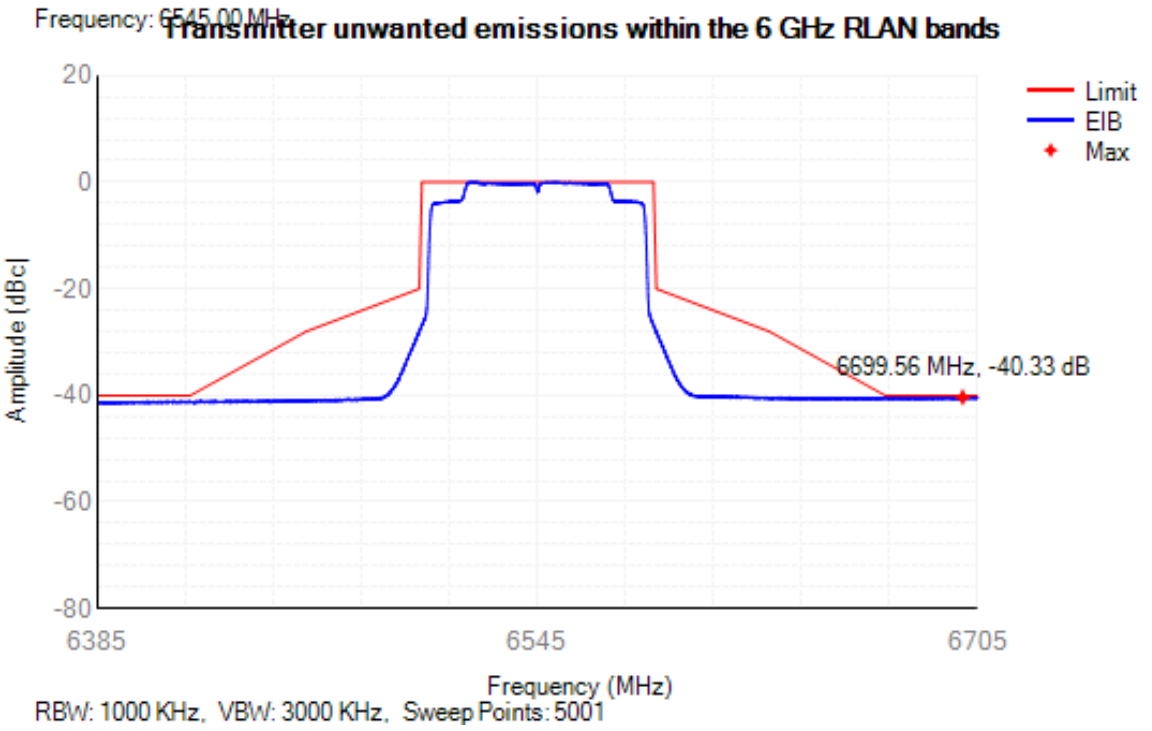
Power spectral mask NVNT ax40 6685MHz



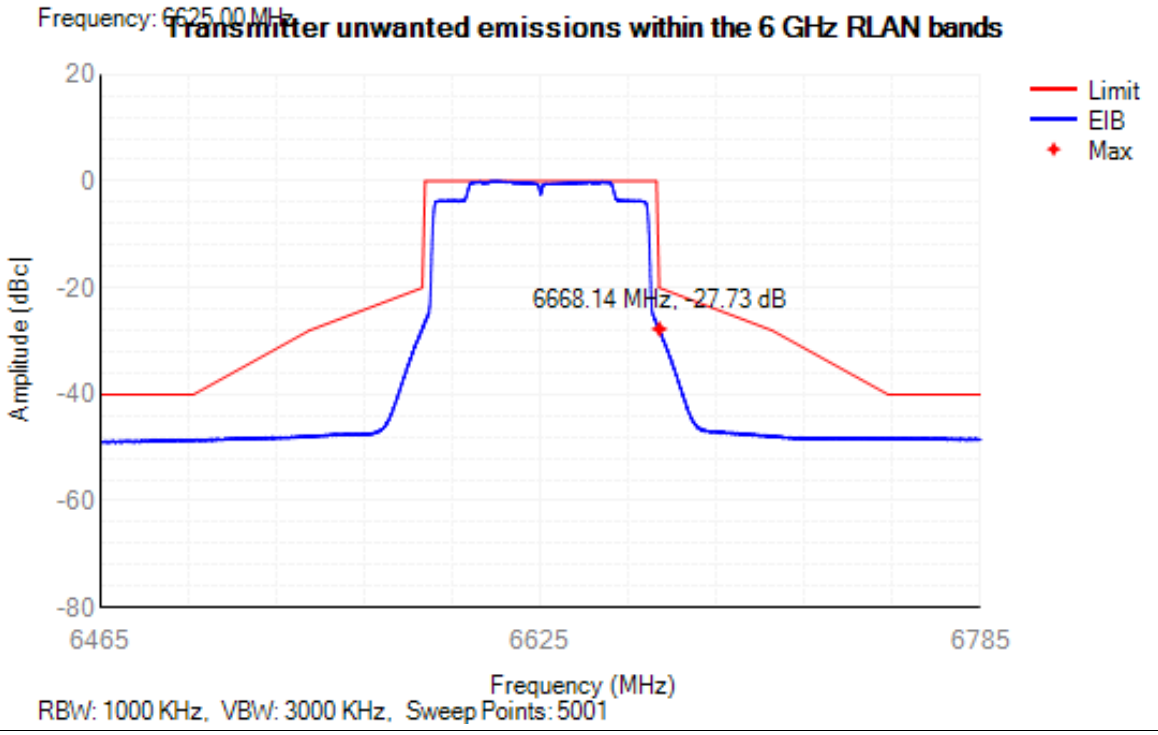
Power spectral mask NVNT ax40 6845MHz



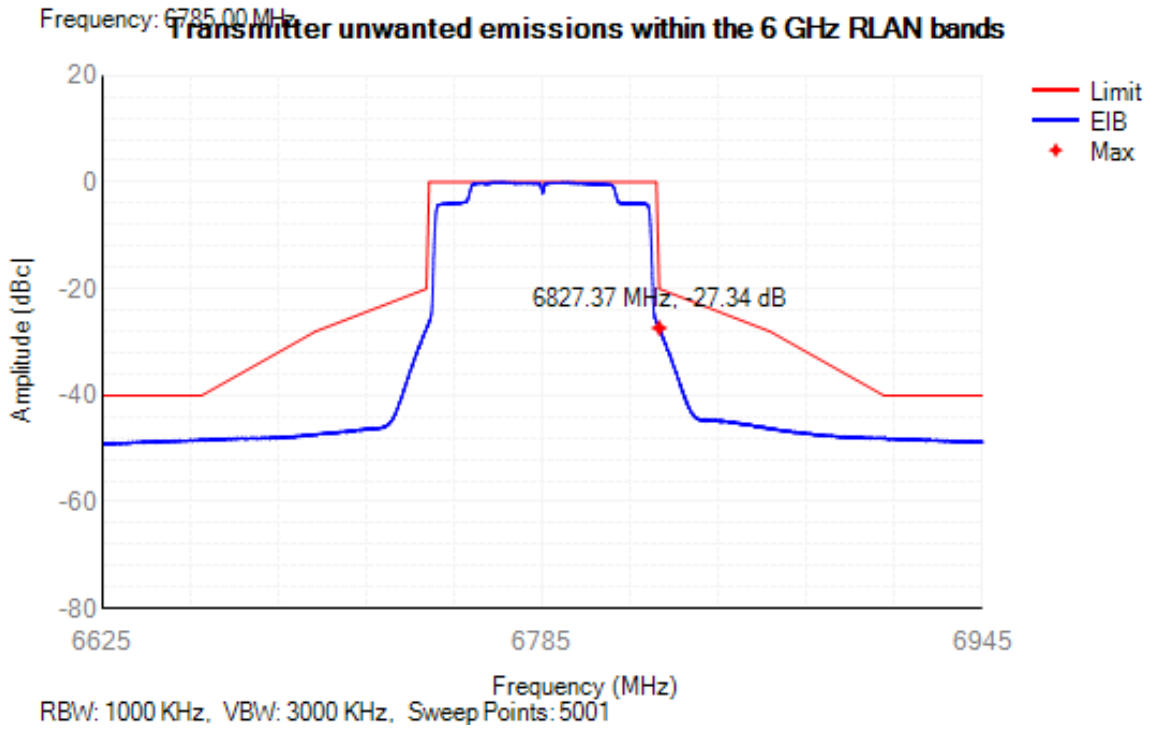
Power spectral mask NVNT ax80 6545MHz



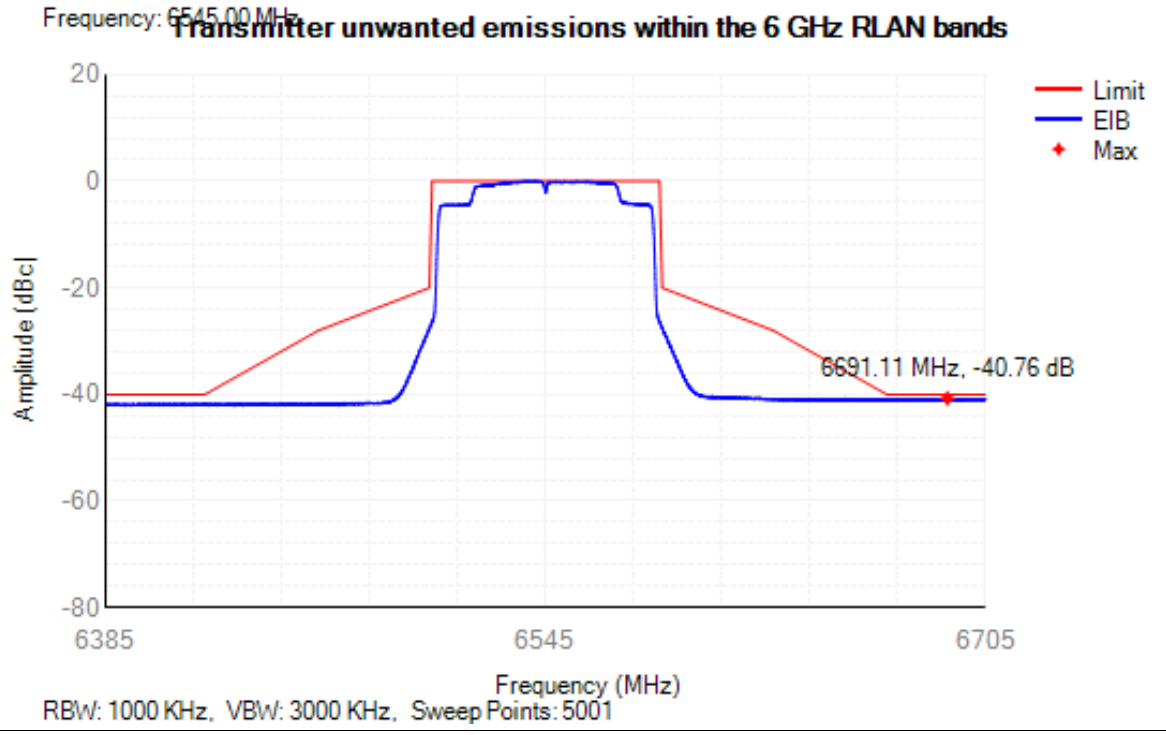
Power spectral mask NVNT ax80 6625MHz



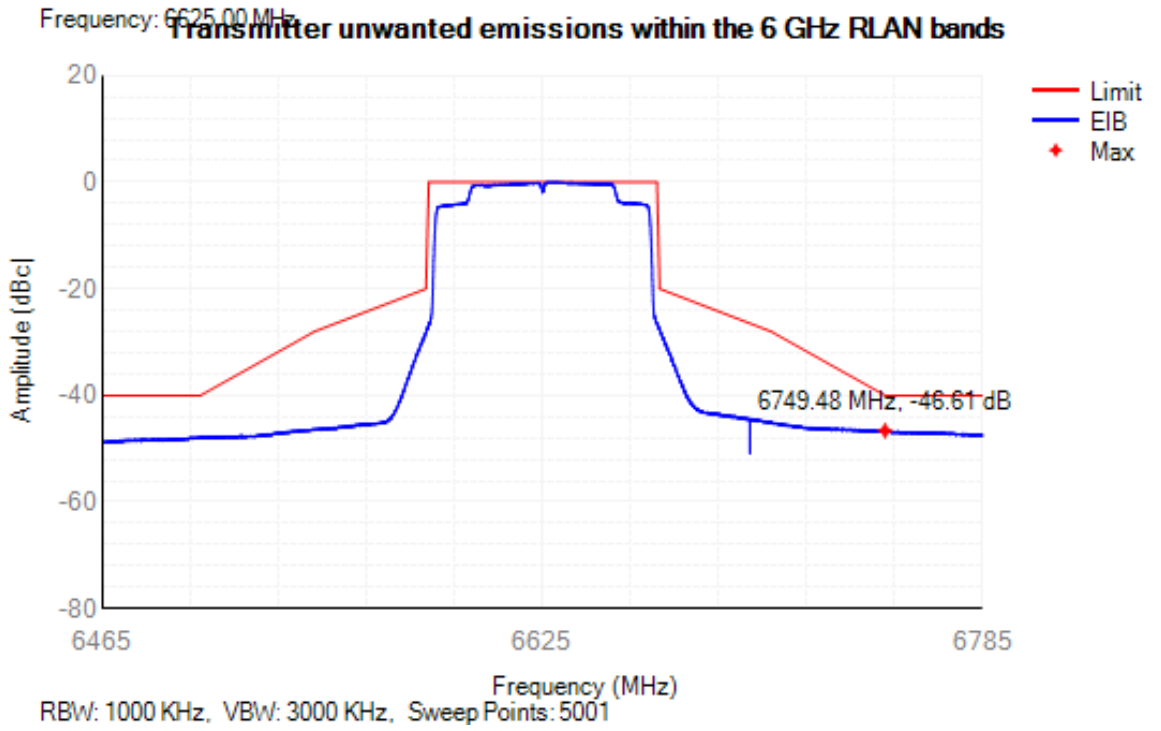
Power spectral mask NVNT ax80 6785MHz



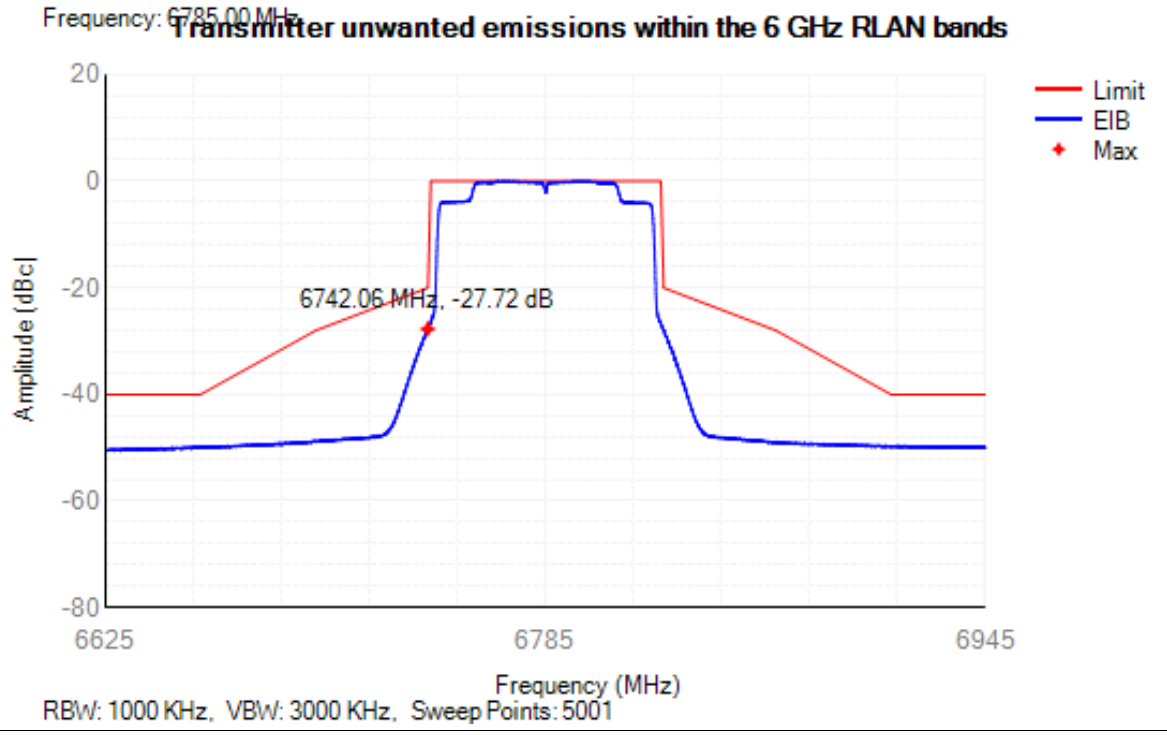
Power spectral mask NVNT ax80 6545MHz



Power spectral mask NVNT ax80 6625MHz



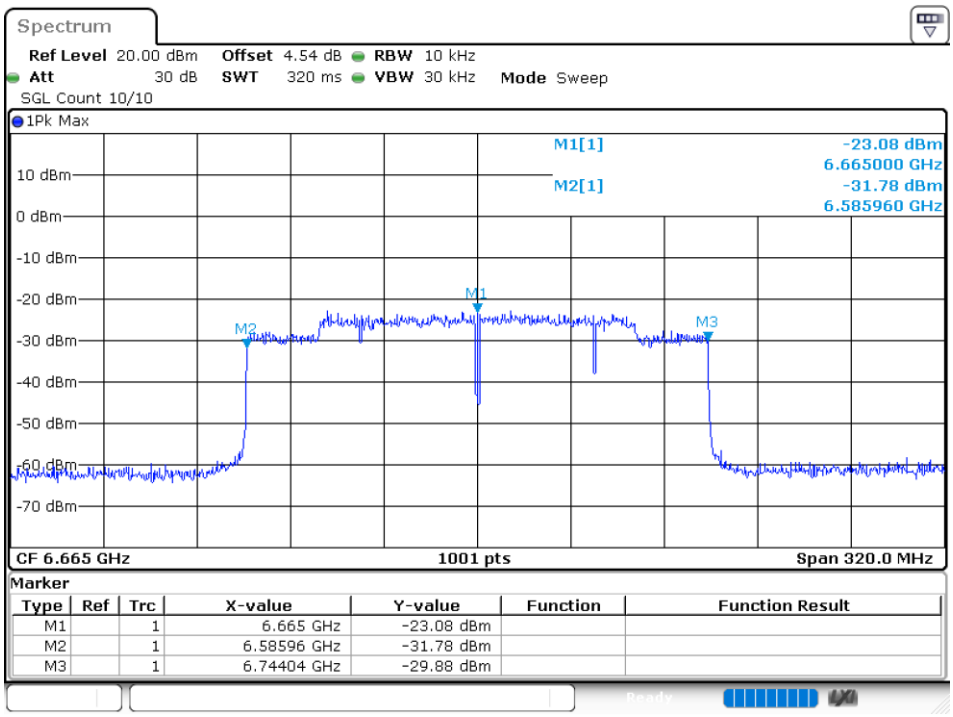
Power spectral mask NVNT ax80 6785MHz



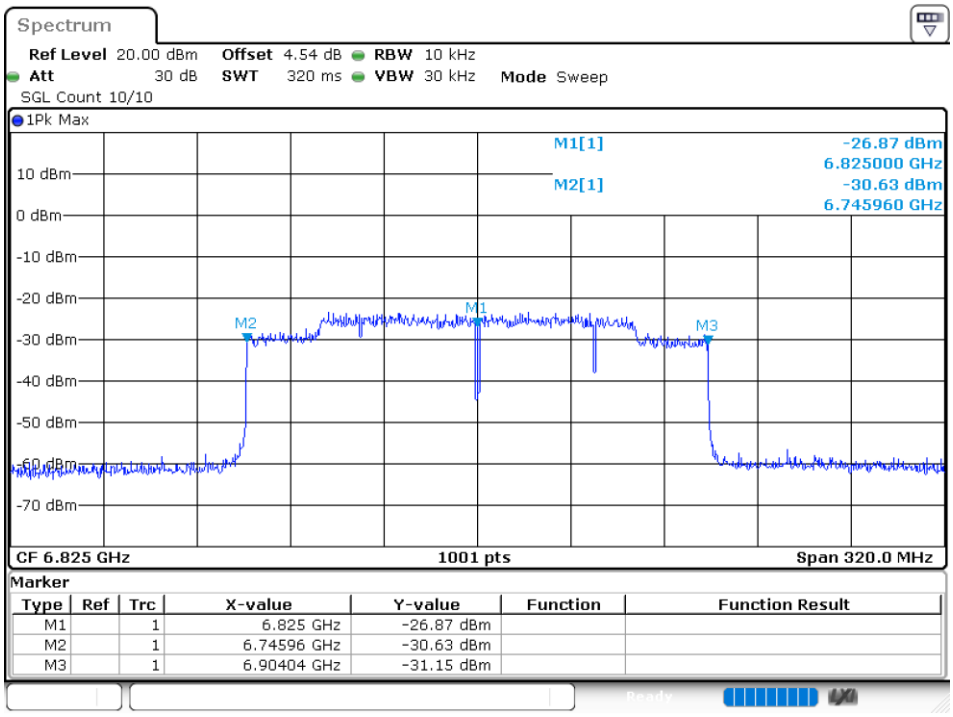
Frequency Stability

Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ax160	0	6665	Ant1	6665	0	0	25	Pass
NVNT	ax160	0	6825	Ant1	6825	0	0	25	Pass
NVNT	ax160	0	6665	Ant2	6665.16	160000	24.01	25	Pass
NVNT	ax160	0	6825	Ant2	6825	0	0	25	Pass
NVNT	ax20	0	6535	Ant1	6534.98	-20000	-3.06	25	Pass
NVNT	ax20	0	6695	Ant1	6694.98	-20000	-2.99	25	Pass
NVNT	ax20	0	6855	Ant1	6854.98	-20000	-2.92	25	Pass
NVNT	ax20	0	6535	Ant2	6534.98	-20000	-3.06	25	Pass
NVNT	ax20	0	6695	Ant2	6695	0	0	25	Pass
NVNT	ax20	0	6855	Ant2	6854.98	-20000	-2.92	25	Pass
NVNT	ax40	0	6565	Ant1	6565	0	0	25	Pass
NVNT	ax40	0	6685	Ant1	6685	0	0	25	Pass
NVNT	ax40	0	6845	Ant1	6845	0	0	25	Pass
NVNT	ax40	0	6565	Ant2	6565	0	0	25	Pass
NVNT	ax40	0	6685	Ant2	6685	0	0	25	Pass
NVNT	ax40	0	6845	Ant2	6845	0	0	25	Pass
NVNT	ax80	0	6545	Ant1	6545	0	0	25	Pass
NVNT	ax80	0	6625	Ant1	6624.92	-80000	-12.08	25	Pass
NVNT	ax80	0	6785	Ant1	6784.92	-80000	-11.79	25	Pass
NVNT	ax80	0	6545	Ant2	6544.92	-80000	-12.22	25	Pass
NVNT	ax80	0	6625	Ant2	6624.92	-80000	-12.08	25	Pass
NVNT	ax80	0	6785	Ant2	6784.92	-80000	-11.79	25	Pass

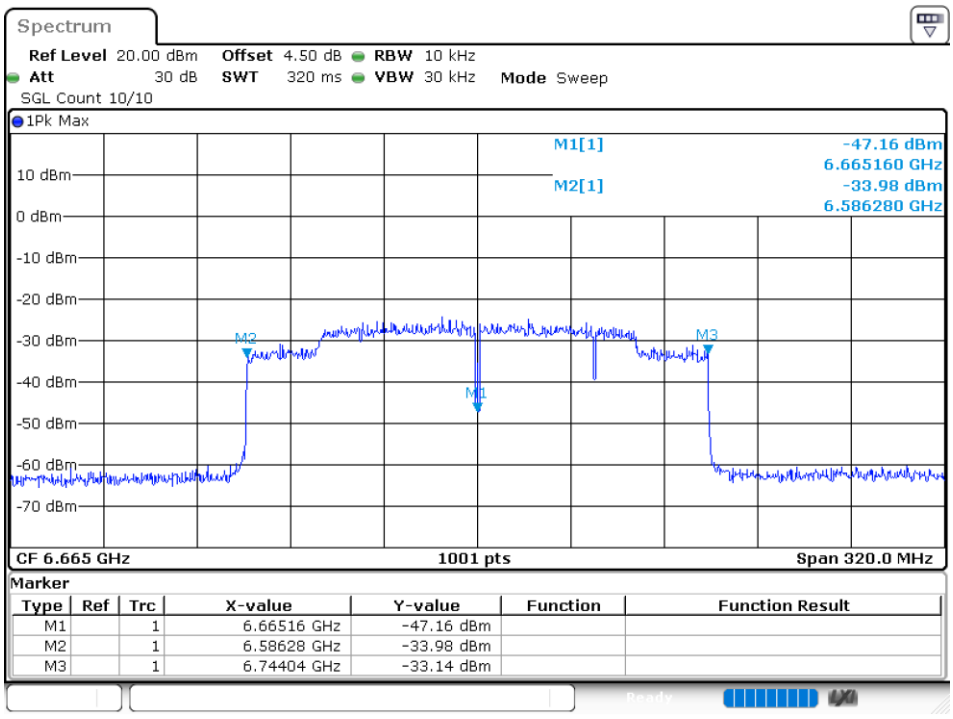
Test Graphs
Freq. Stability NVNT ax160 6665MHz Ant1 0 Minutes



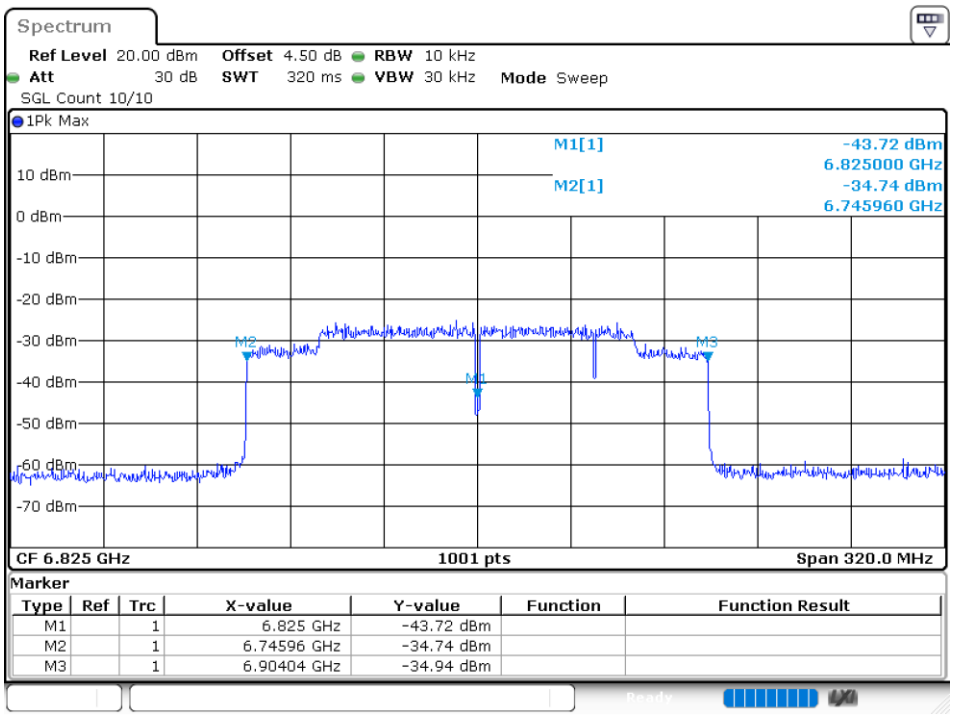
Freq. Stability NVNT ax160 6825MHz Ant1 0 Minutes



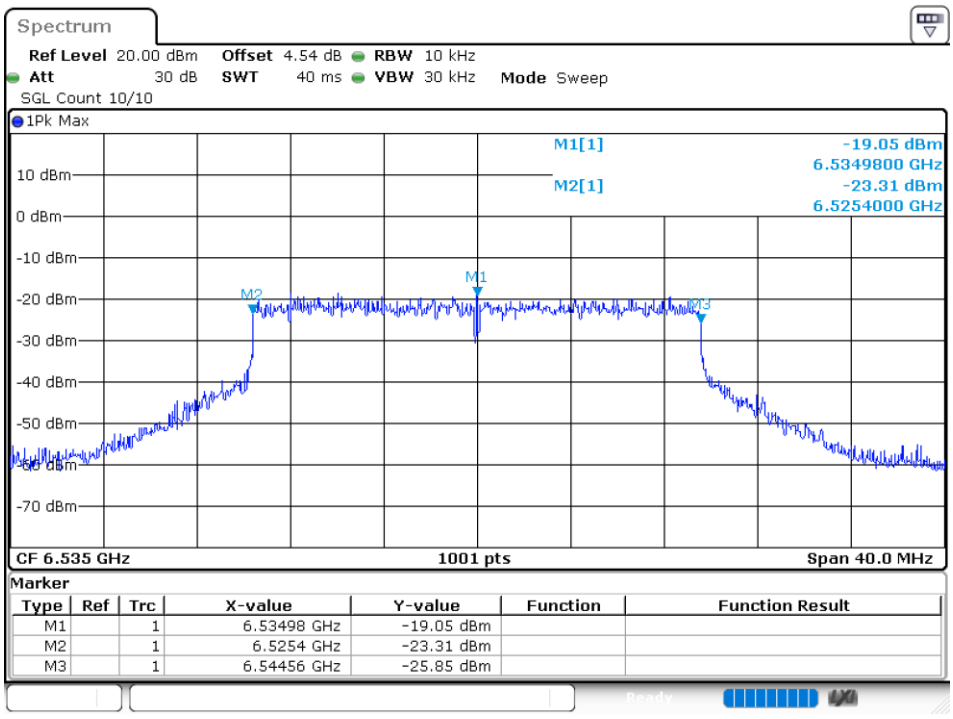
Freq. Stability NVNT ax160 6665MHz Ant2 0 Minutes



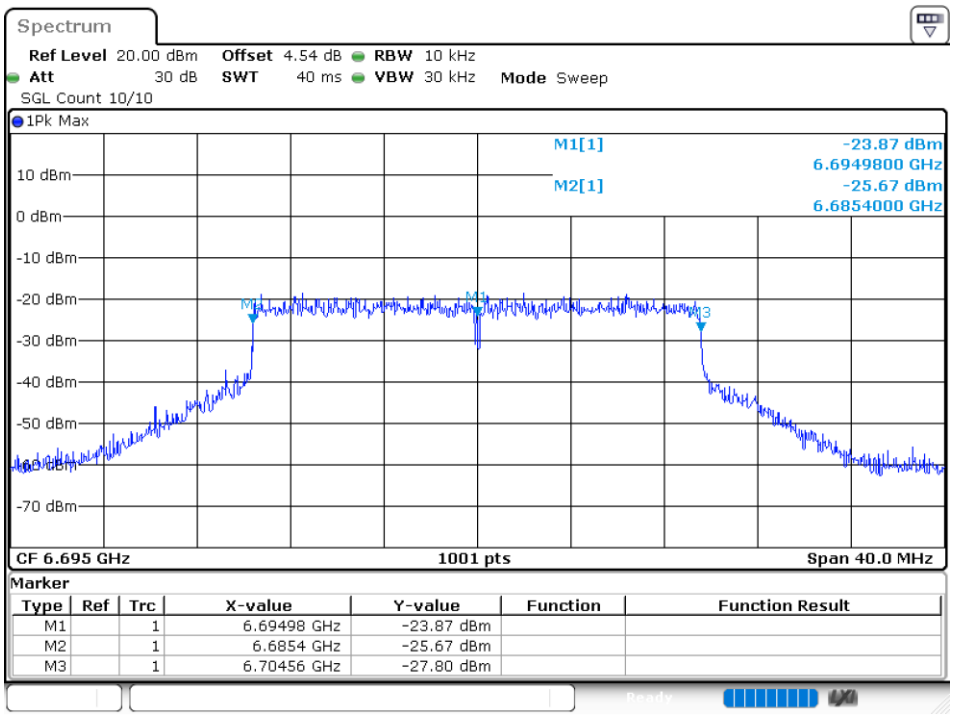
Freq. Stability NVNT ax160 6825MHz Ant2 0 Minutes



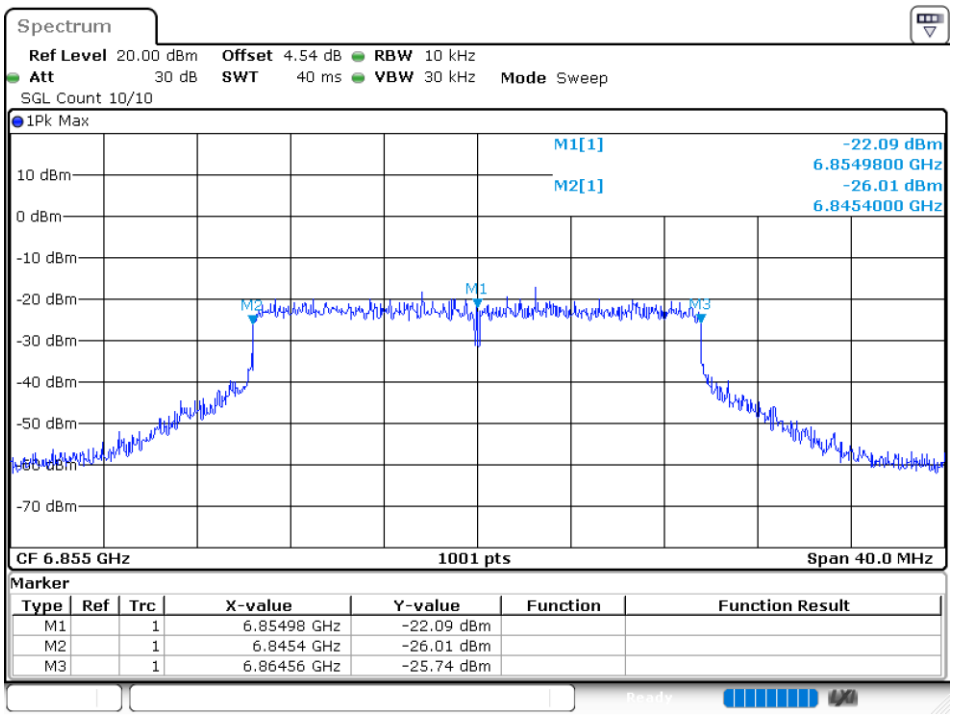
Freq. Stability NVNT ax20 6535MHz Ant1 0 Minutes



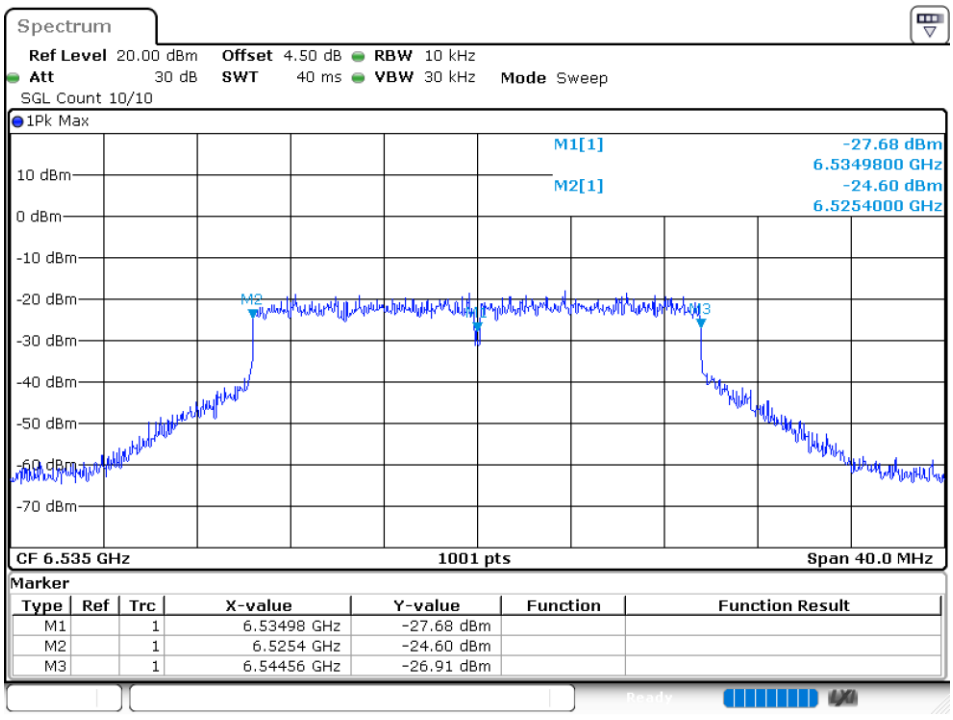
Freq. Stability NVNT ax20 6695MHz Ant1 0 Minutes



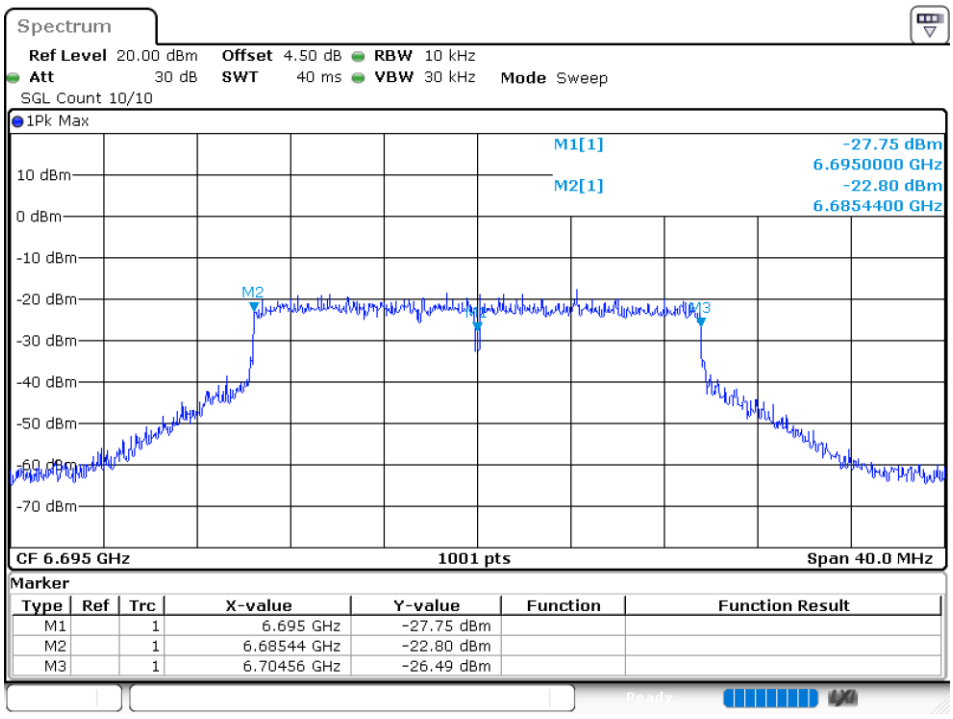
Freq. Stability NVNT ax20 6855MHz Ant1 0 Minutes



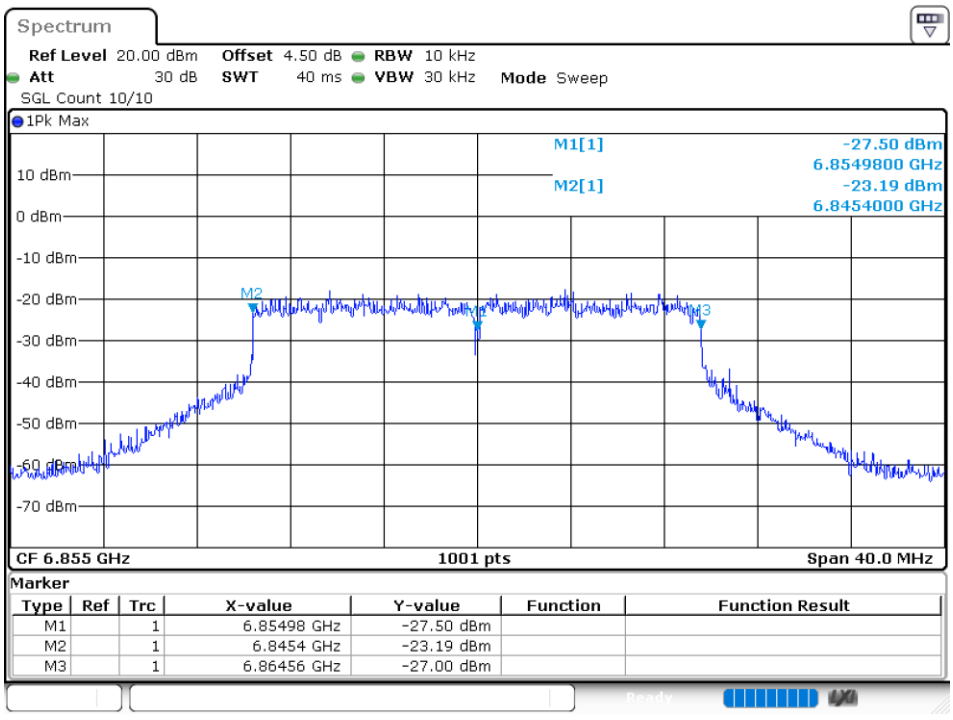
Freq. Stability NVNT ax20 6535MHz Ant2 0 Minutes



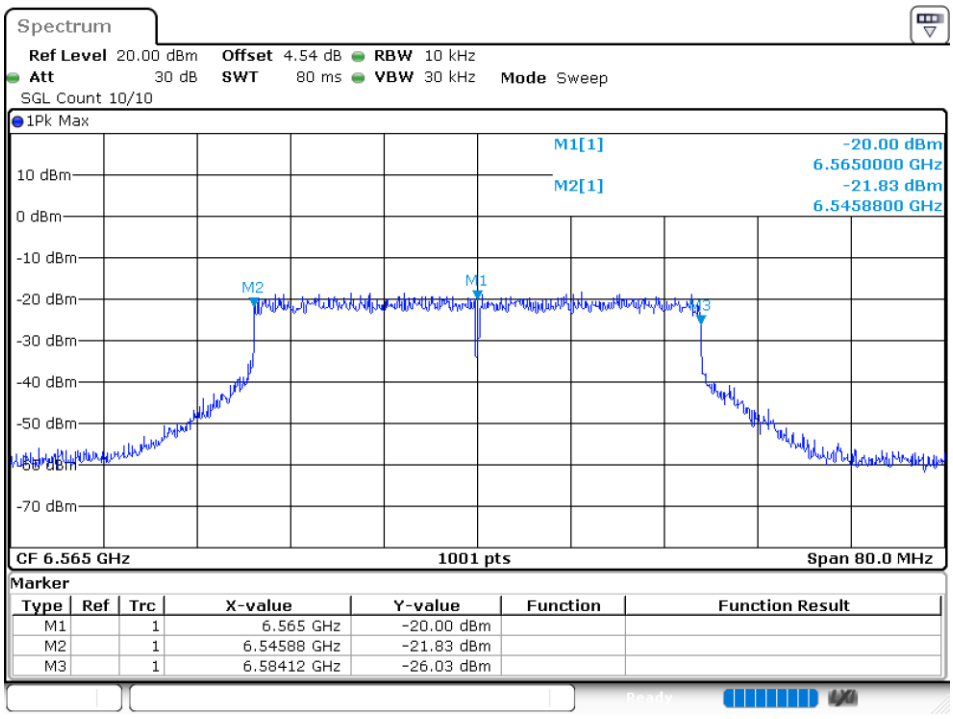
Freq. Stability NVNT ax20 6695MHz Ant2 0 Minutes



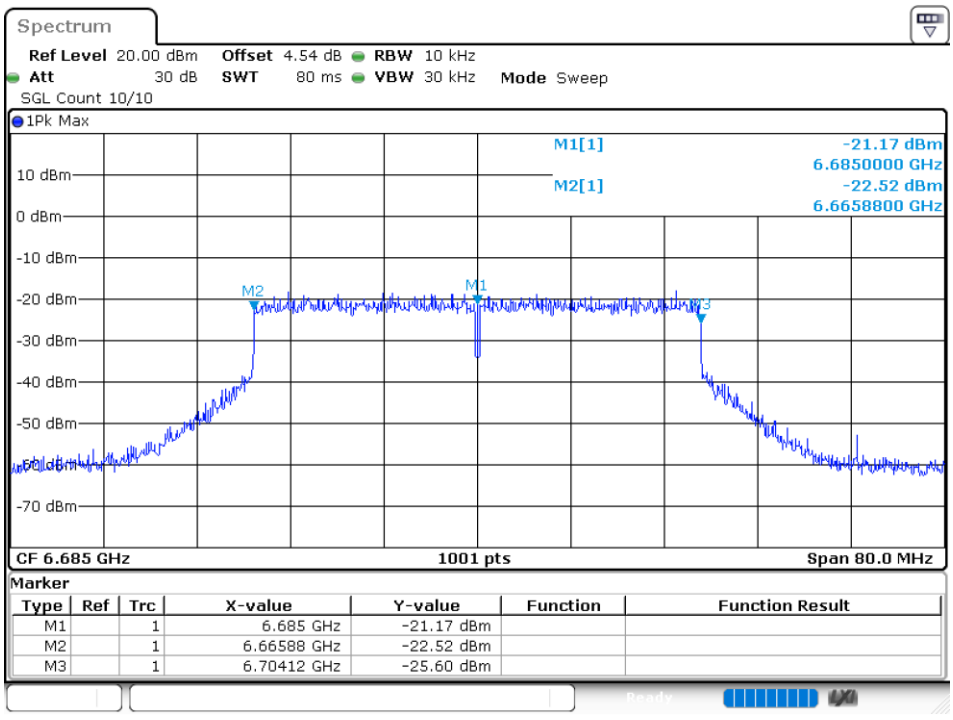
Freq. Stability NVNT ax20 6855MHz Ant2 0 Minutes



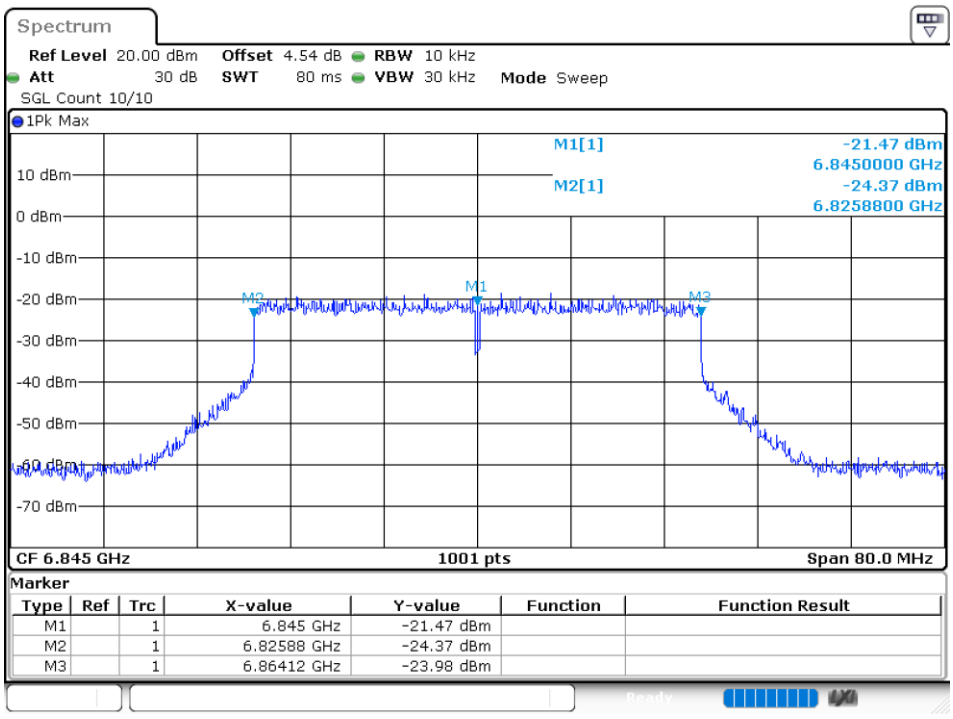
Freq. Stability NVNT ax40 6565MHz Ant1 0 Minutes



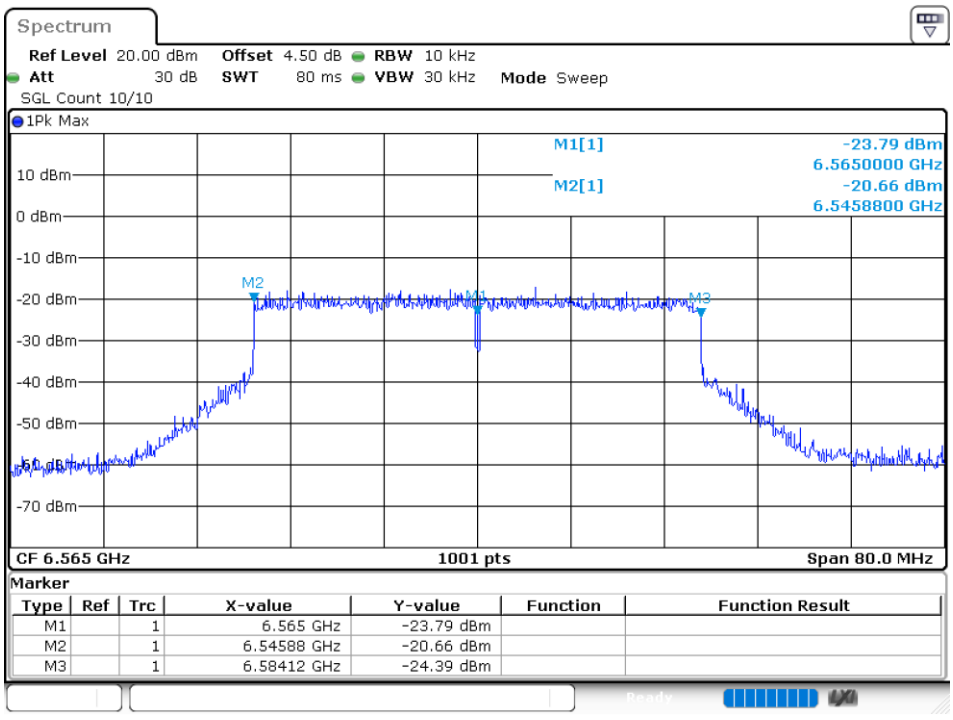
Freq. Stability NVNT ax40 6685MHz Ant1 0 Minutes



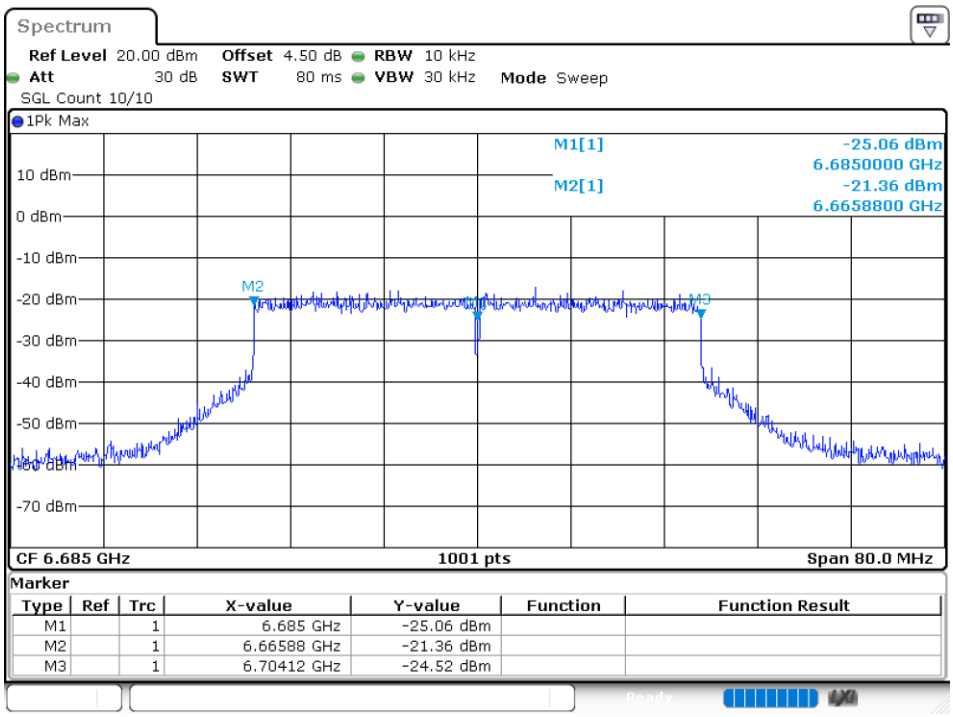
Freq. Stability NVNT ax40 6845MHz Ant1 0 Minutes



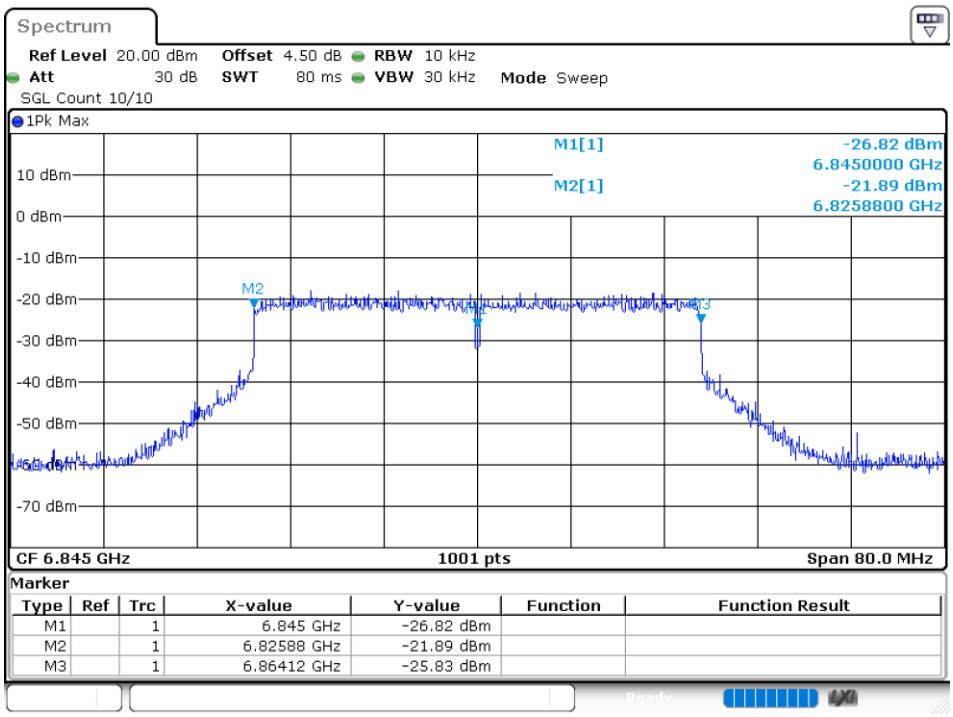
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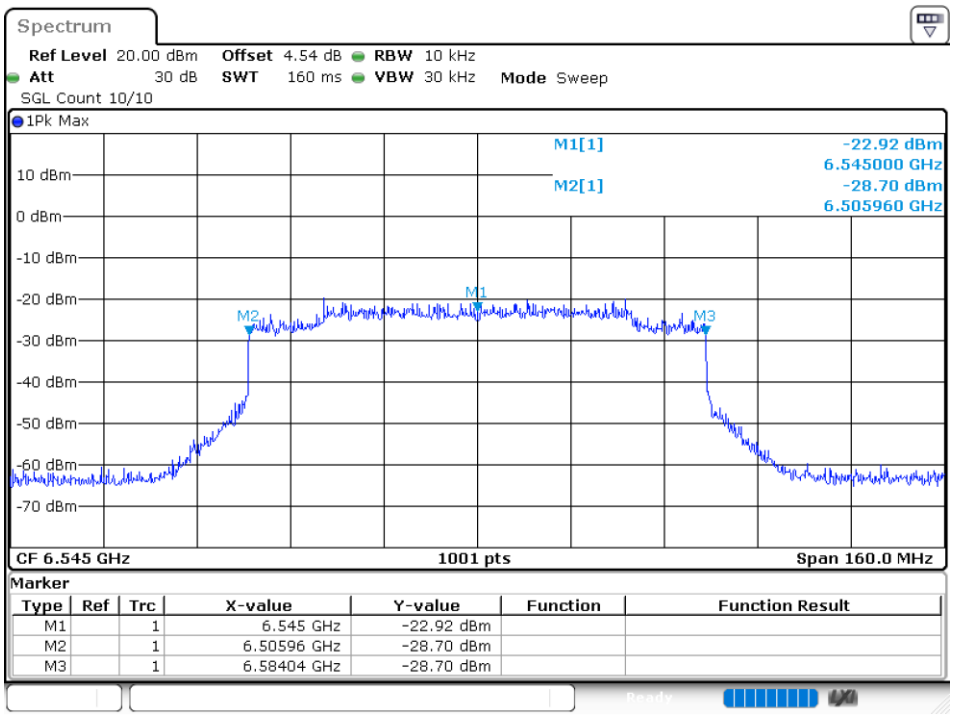
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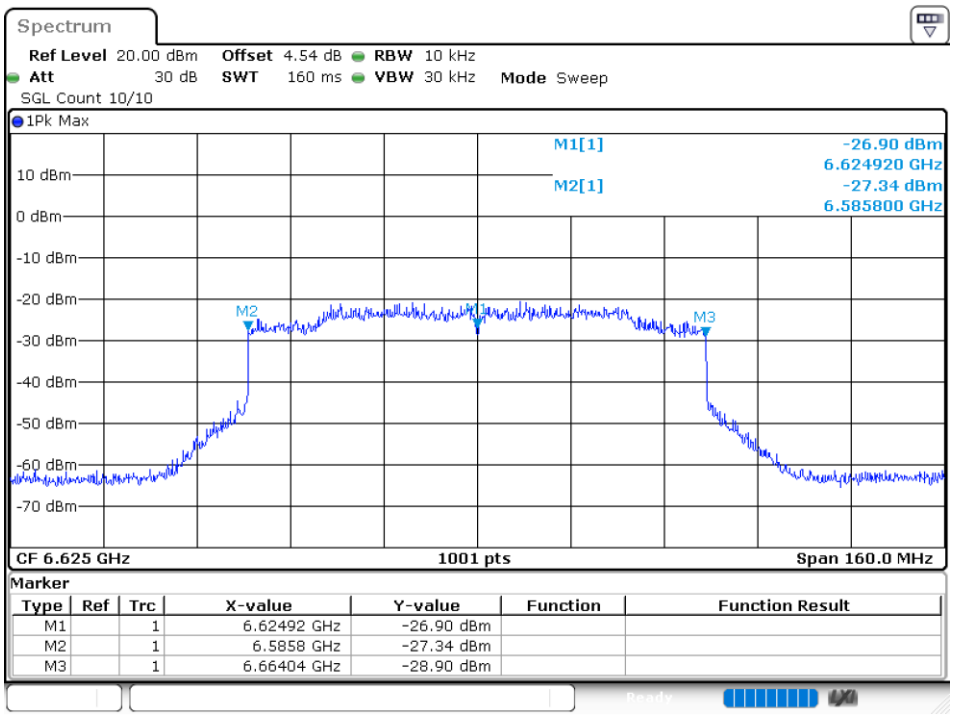
Freq. Stability NVNT ax40 6845MHz Ant2 0 Minutes



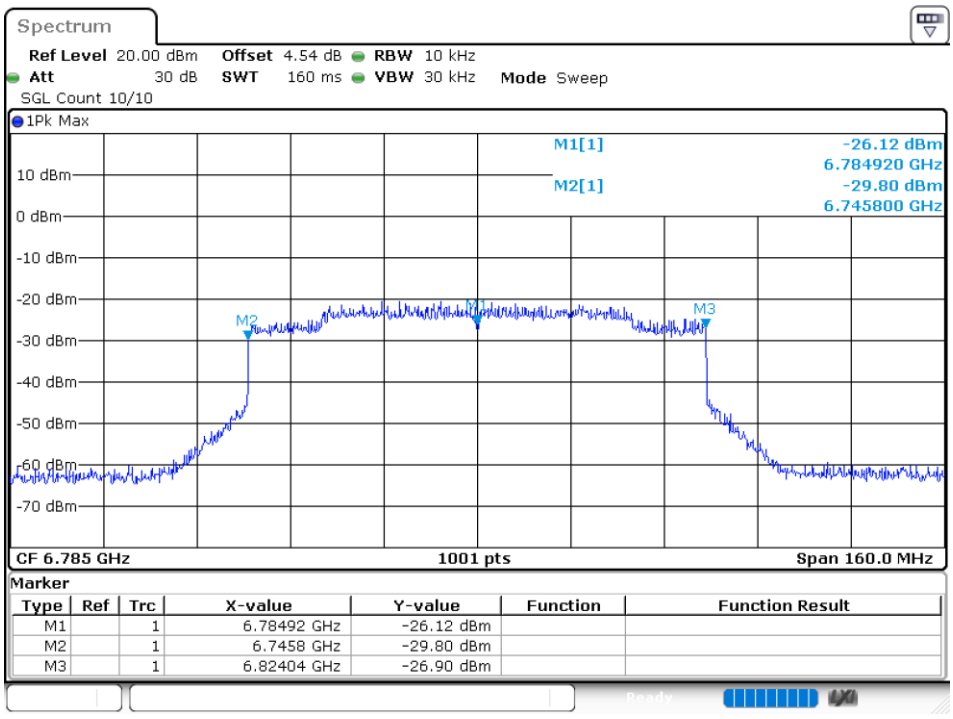
Freq. Stability NVNT ax80 6545MHz Ant1 0 Minutes



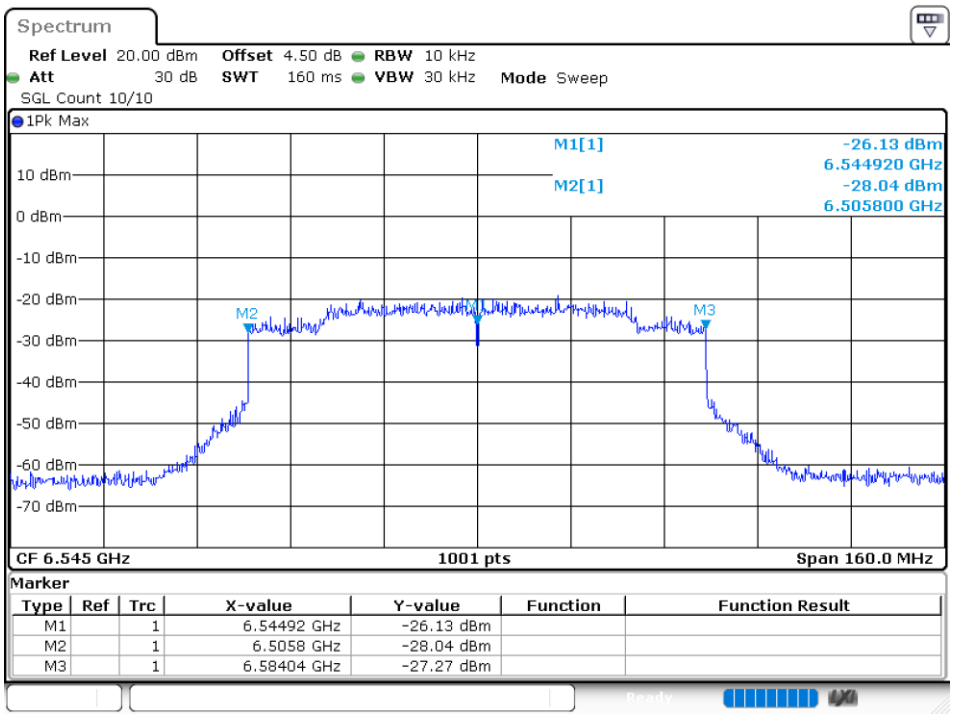
Freq. Stability NVNT ax80 6625MHz Ant1 0 Minutes



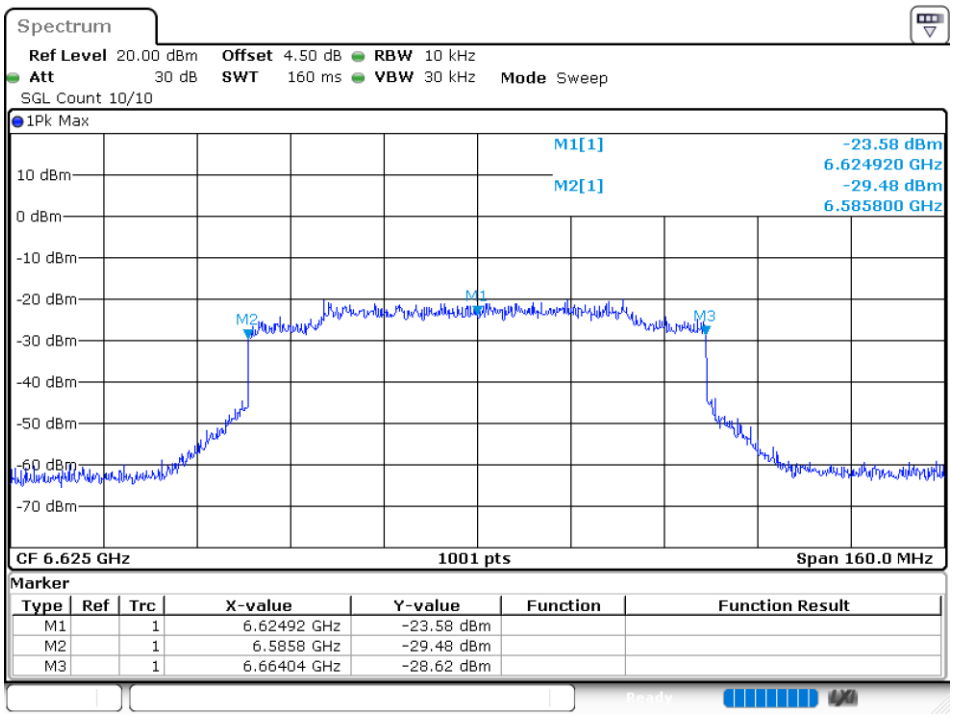
Freq. Stability NVNT ax80 6785MHz Ant1 0 Minutes



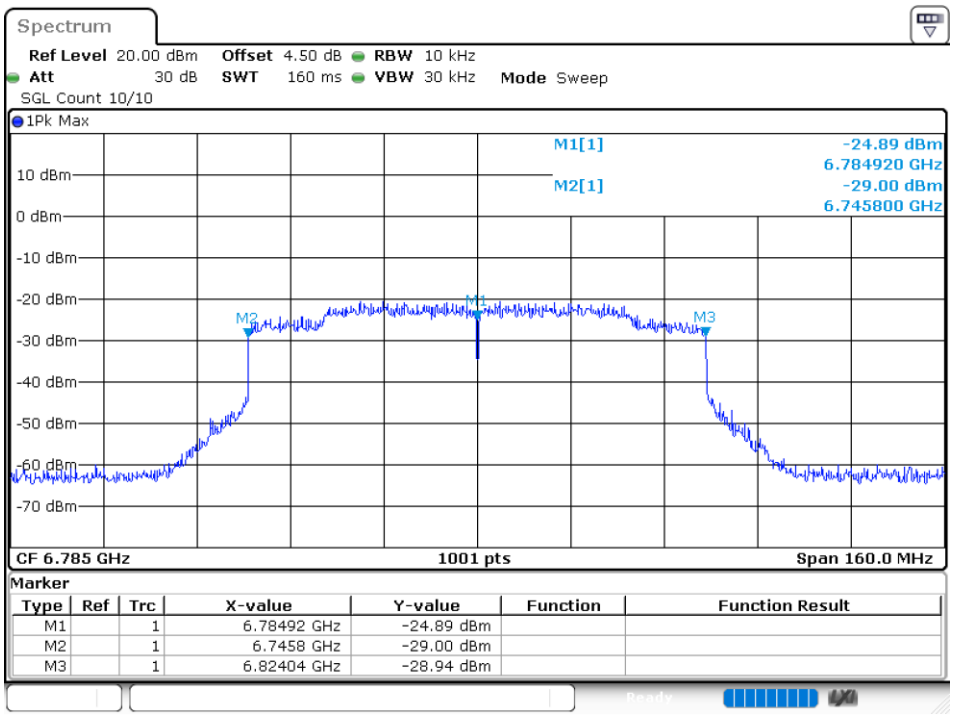
Freq. Stability NVNT ax80 6545MHz Ant2 0 Minutes



Freq. Stability NVNT ax80 6625MHz Ant2 0 Minutes



Freq. Stability NVNT ax80 6785MHz Ant2 0 Minutes



Contention Based Protocol

Mode	Channel	Frequency (MHz)	Simulating Incumbent Frequency (MHz)	Injected AWGN Level (dBm)	EUT Tx Status	Adjusted Power (dBm)	Regulated Threshold level (dBm)	Number of iterations	Detection Probability (%)	Limit (%)	Verdict
802.11ax (HEW20)	117	6535	6535	-60.39	OFF	-63.67	-62	10	100	>90	PASS
				-61.47	Minimal	-64.75					
				-62.55	ON	-65.83					

Mode	Channel	Frequency (MHz)	Simulating Incumbent Frequency (MHz)	Injected AWGN Level (dBm)	EUT Tx Status	Adjusted Power (dBm)	Regulated Threshold level (dBm)	Number of iterations	Detection Probability (%)	Limit (%)	Verdict
802.11ax (HEW160)	143	6665	6590	-63.08	OFF	-66.36	-62	10	100	>90	PASS
				-64.26	Minimal	-67.54					
				-65.31	ON	-68.59					
			6665	-63.03	OFF	-66.31	-62	10	100	>90	PASS
				-64.2	Minimal	-67.48					
				-65.27	ON	-68.55					
			6740	-63.11	OFF	-66.39	-62	10	100	>90	PASS
				-64.3	Minimal	-67.58					
				-65.36	ON	-68.64					

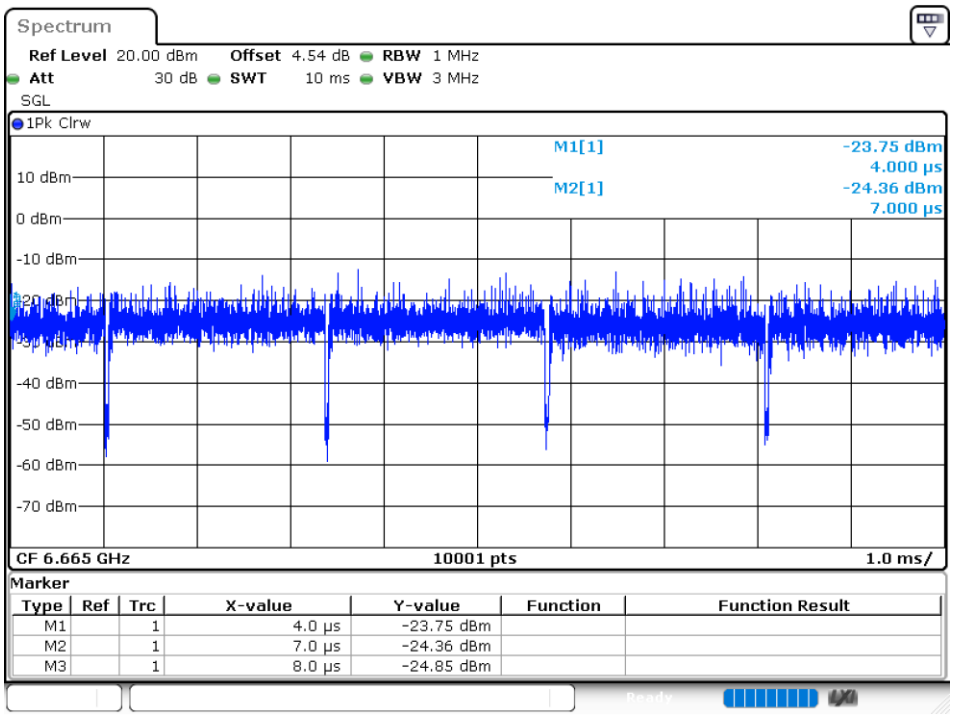
6.7G WIFI MIMO

Duty Cycle

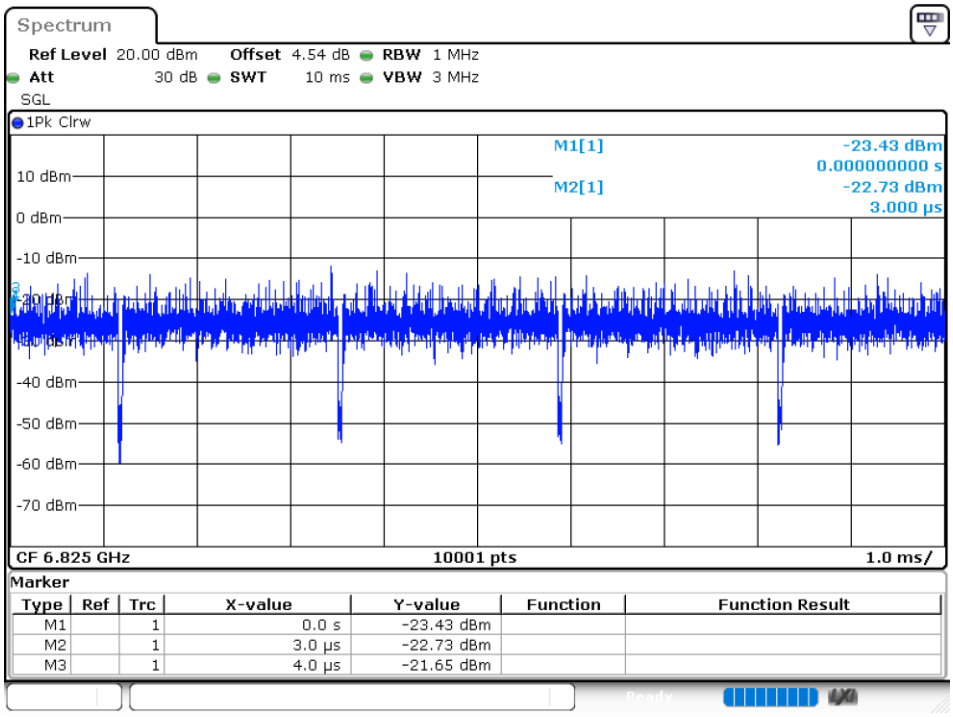
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ax160	6665	Sum	98.24	0	0.84
NVNT	ax160	6825	Sum	98.35	0	0.85
NVNT	ax20	6535	Sum	98.17	0	0.59
NVNT	ax20	6695	Sum	98.78	0	0.25
NVNT	ax20	6855	Sum	99.87	0	0.64
NVNT	ax40	6565	Sum	98.25	0	0.76
NVNT	ax40	6685	Sum	99.79	0	1.07
NVNT	ax40	6845	Sum	99.88	0	0.62
NVNT	ax80	6545	Sum	98.45	0	0.91
NVNT	ax80	6625	Sum	98.45	0	0.95
NVNT	ax80	6785	Sum	98.64	0	0.88

Test Graphs

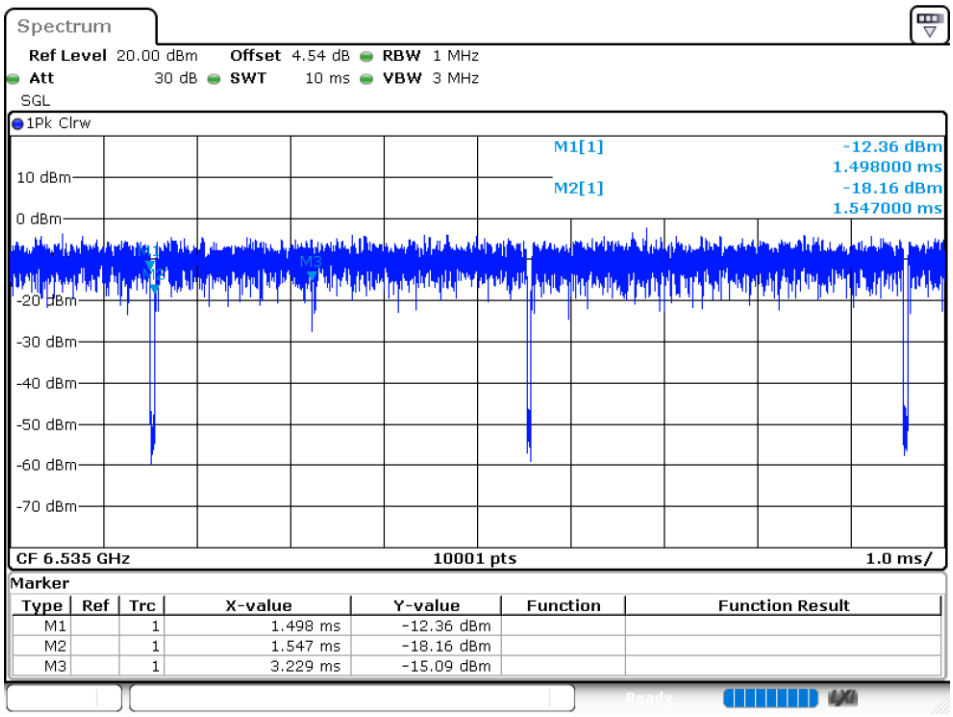
Duty Cycle NVNT ax160 6665MHz Sum



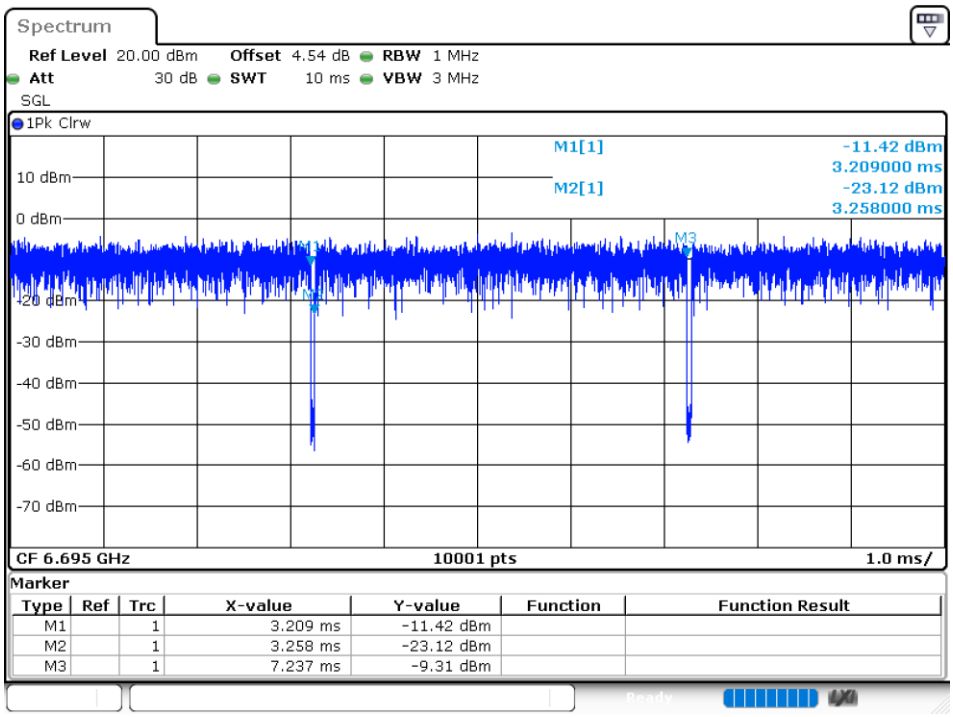
Duty Cycle NVNT ax160 6825MHz Sum



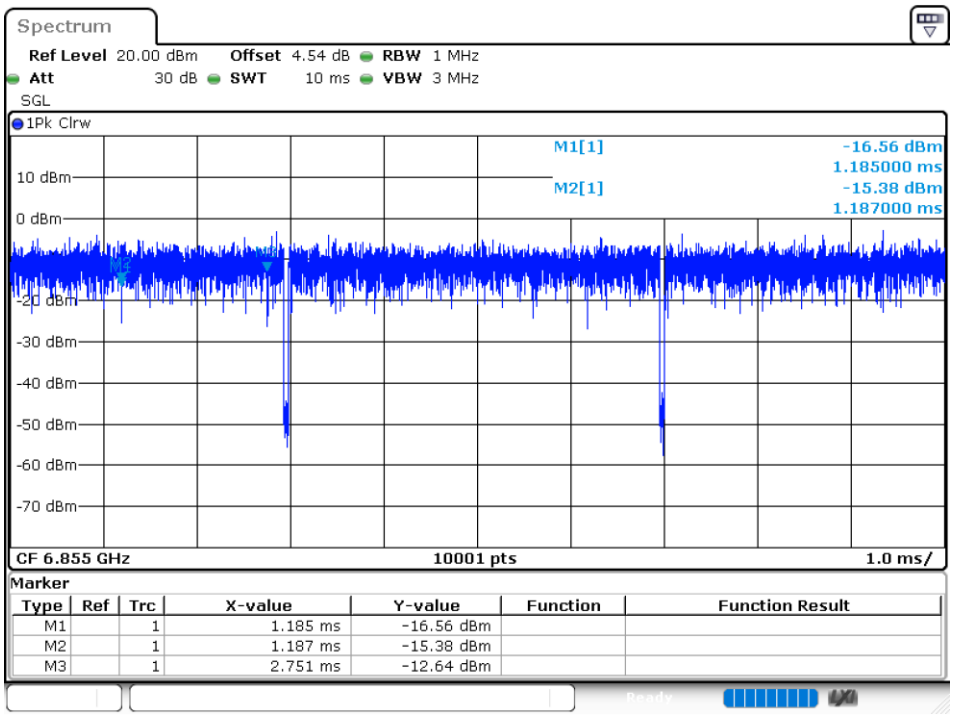
Duty Cycle NVNT ax20 6535MHz Sum



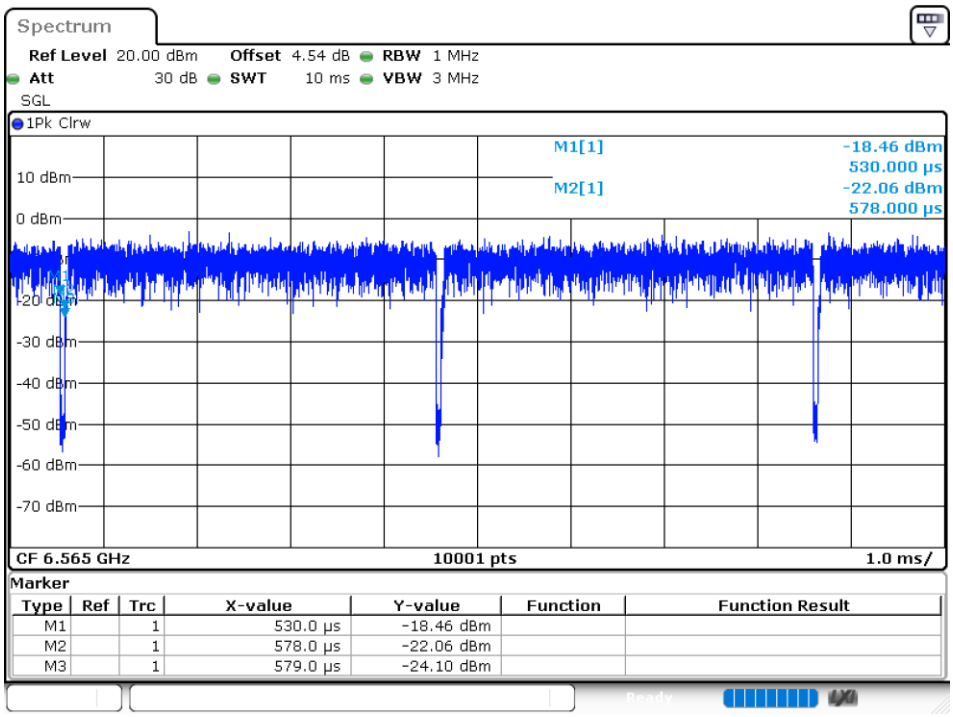
Duty Cycle NVNT ax20 6695MHz Sum



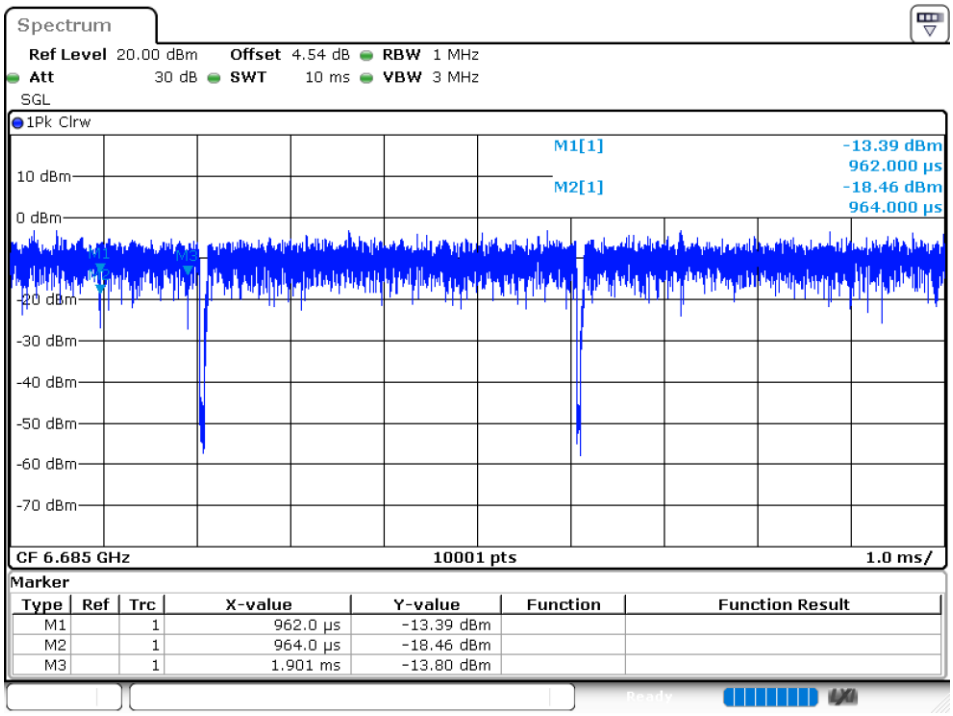
Duty Cycle NVNT ax20 6855MHz Sum



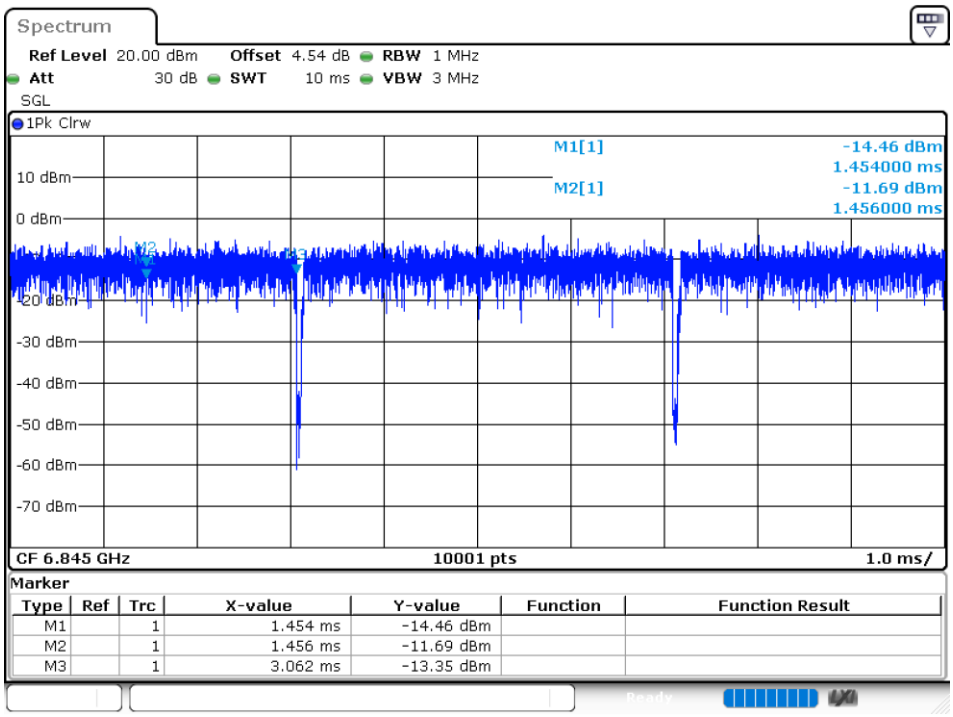
Duty Cycle NVNT ax40 6565MHz Sum



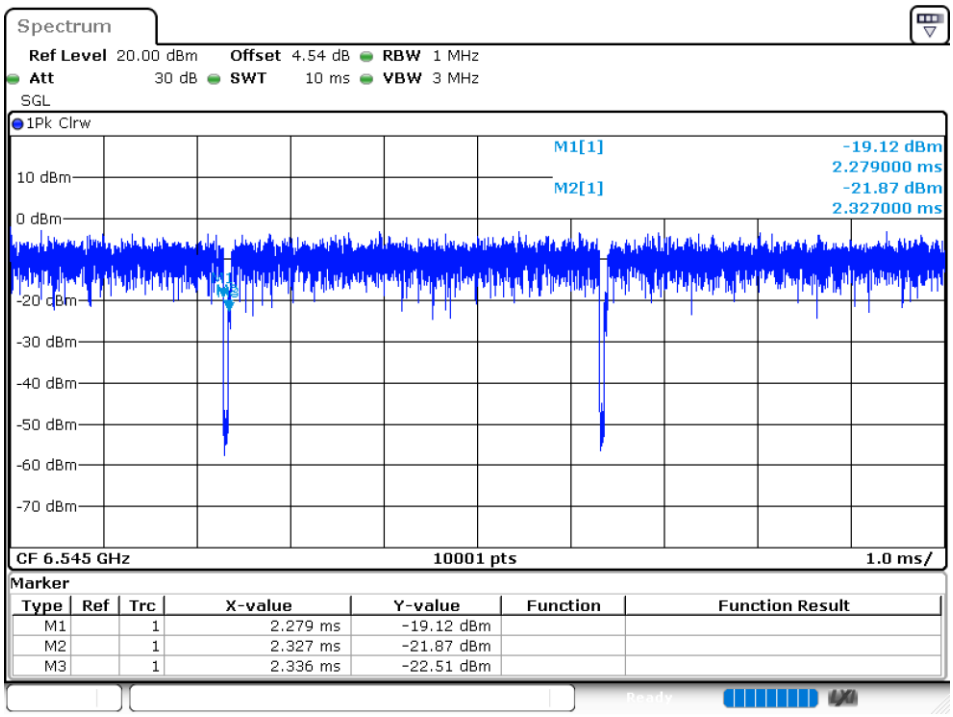
Duty Cycle NVNT ax40 6685MHz Sum



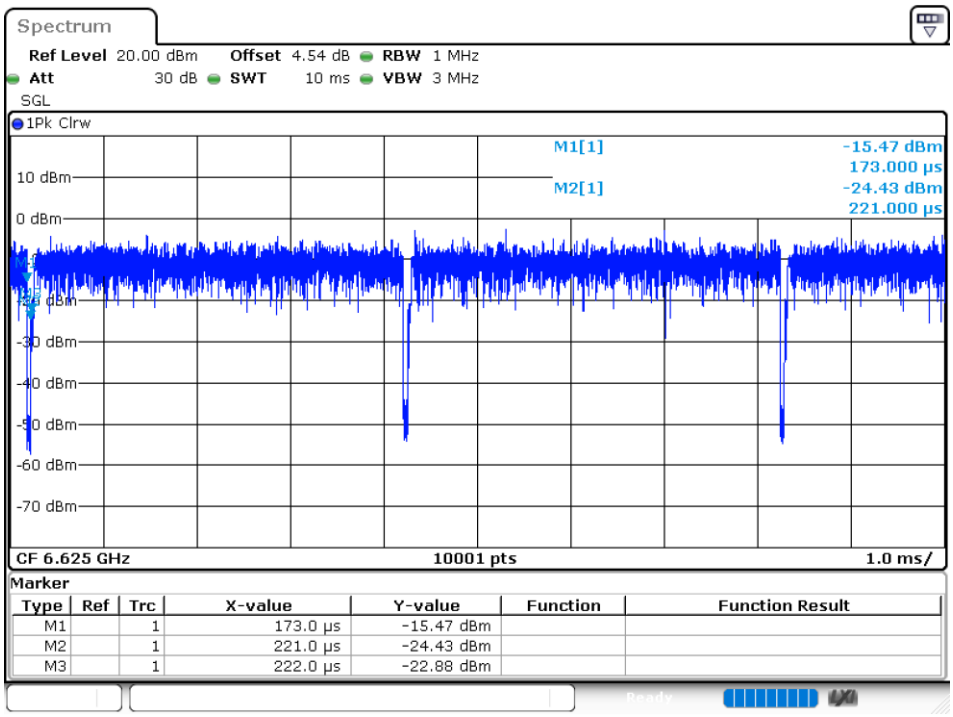
Duty Cycle NVNT ax40 6845MHz Sum



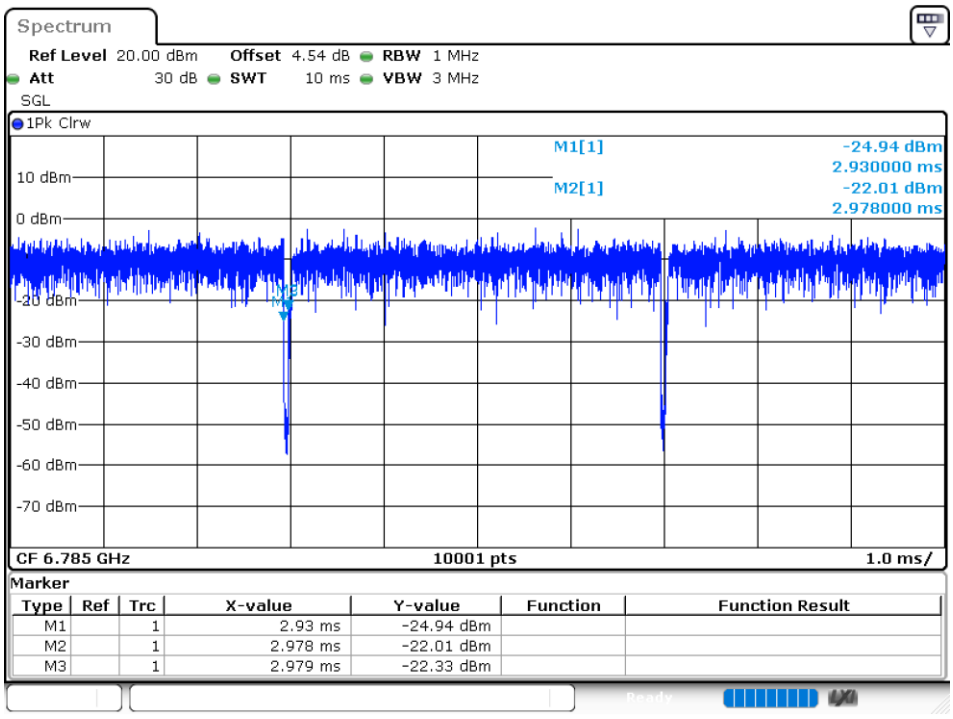
Duty Cycle NVNT ax80 6545MHz Sum



Duty Cycle NVNT ax80 6625MHz Sum



Duty Cycle NVNT ax80 6785MHz Sum



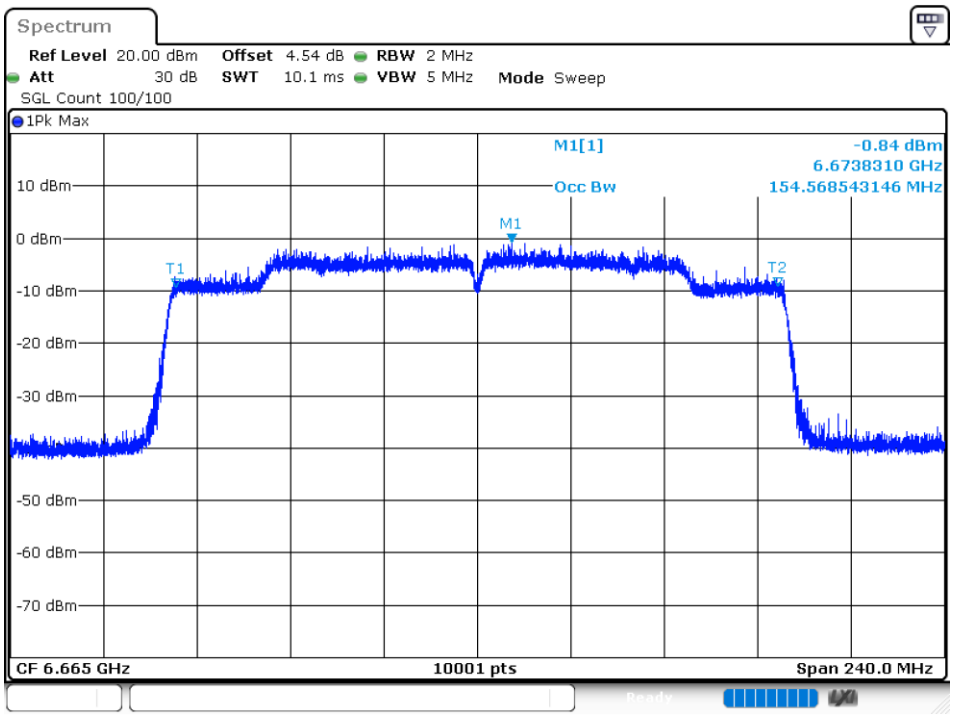
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Total Power (dBm)	Gain (dBi)	eirp Power	Limit (dBm)	Verdict
NVNT	ax160	6665	Ant1	6.24	6.24	4.88	11.12	24	Pass
NVNT	ax160	6665	Ant2	5.54	5.54	4.84	10.37	24	Pass
NVNT	ax160	6665	Sum				13.77	24	Pass
NVNT	ax160	6825	Ant1	6.31	6.31	4.88	11.19	24	Pass
NVNT	ax160	6825	Ant2	5.78	5.78	4.84	10.61	24	Pass
NVNT	ax160	6825	Sum				13.92	24	Pass
NVNT	ax20	6535	Ant1	2.45	2.45	4.88	7.33	24	Pass
NVNT	ax20	6535	Ant2	1.47	1.47	4.84	6.3	24	Pass
NVNT	ax20	6535	Sum				9.86	24	Pass
NVNT	ax20	6695	Ant1	2.34	2.34	4.88	7.22	24	Pass
NVNT	ax20	6695	Ant2	1.19	1.19	4.84	6.02	24	Pass
NVNT	ax20	6695	Sum				9.67	24	Pass
NVNT	ax20	6855	Ant1	2.54	2.54	4.88	7.42	24	Pass
NVNT	ax20	6855	Ant2	1.04	1.04	4.84	5.87	24	Pass
NVNT	ax20	6855	Sum				9.72	24	Pass
NVNT	ax40	6565	Ant1	6.1	6.1	4.88	10.98	24	Pass
NVNT	ax40	6565	Ant2	5.29	5.29	4.84	10.12	24	Pass
NVNT	ax40	6565	Sum				13.58	24	Pass
NVNT	ax40	6685	Ant1	5.91	5.91	4.88	10.79	24	Pass
NVNT	ax40	6685	Ant2	4.59	4.59	4.84	9.42	24	Pass
NVNT	ax40	6685	Sum				13.17	24	Pass
NVNT	ax40	6845	Ant1	6.07	6.07	4.88	10.95	24	Pass
NVNT	ax40	6845	Ant2	4.47	4.47	4.84	9.3	24	Pass
NVNT	ax40	6845	Sum				13.21	24	Pass
NVNT	ax80	6545	Ant1	9.02	9.02	4.88	13.9	24	Pass
NVNT	ax80	6545	Ant2	8.04	8.04	4.84	12.87	24	Pass
NVNT	ax80	6545	Sum				16.43	24	Pass
NVNT	ax80	6625	Ant1	8.39	8.39	4.88	13.27	24	Pass
NVNT	ax80	6625	Ant2	6.84	6.84	4.84	11.67	24	Pass
NVNT	ax80	6625	Sum				15.55	24	Pass
NVNT	ax80	6785	Ant1	8.43	8.43	4.88	13.31	24	Pass
NVNT	ax80	6785	Ant2	8.16	8.16	4.84	12.99	24	Pass
NVNT	ax80	6785	Sum				16.16	24	Pass

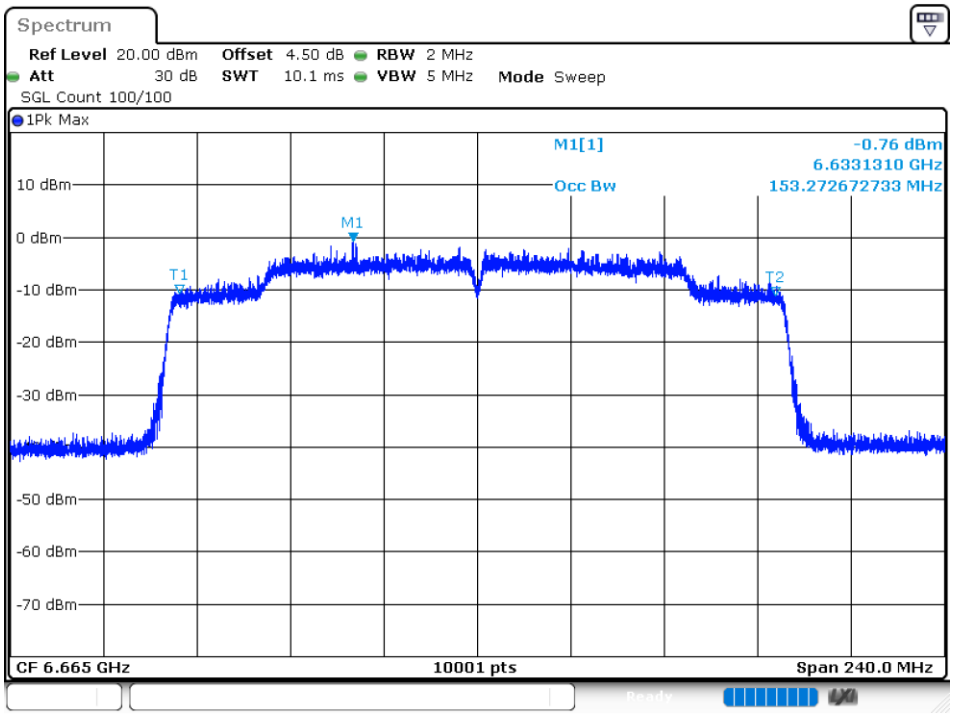
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax160	6665	Ant1	154.569
NVNT	ax160	6665	Ant2	153.273
NVNT	ax160	6825	Ant1	152.961
NVNT	ax160	6825	Ant2	153.777
NVNT	ax20	6535	Ant1	19.06
NVNT	ax20	6535	Ant2	19.024
NVNT	ax20	6695	Ant1	19.06
NVNT	ax20	6695	Ant2	19.03
NVNT	ax20	6855	Ant1	19.045
NVNT	ax20	6855	Ant2	19.033
NVNT	ax40	6565	Ant1	37.886
NVNT	ax40	6565	Ant2	37.862
NVNT	ax40	6685	Ant1	37.874
NVNT	ax40	6685	Ant2	37.862
NVNT	ax40	6845	Ant1	37.844
NVNT	ax40	6845	Ant2	37.868
NVNT	ax80	6545	Ant1	76.684
NVNT	ax80	6545	Ant2	76.228
NVNT	ax80	6625	Ant1	76.768
NVNT	ax80	6625	Ant2	76.276
NVNT	ax80	6785	Ant1	76.576
NVNT	ax80	6785	Ant2	76.708

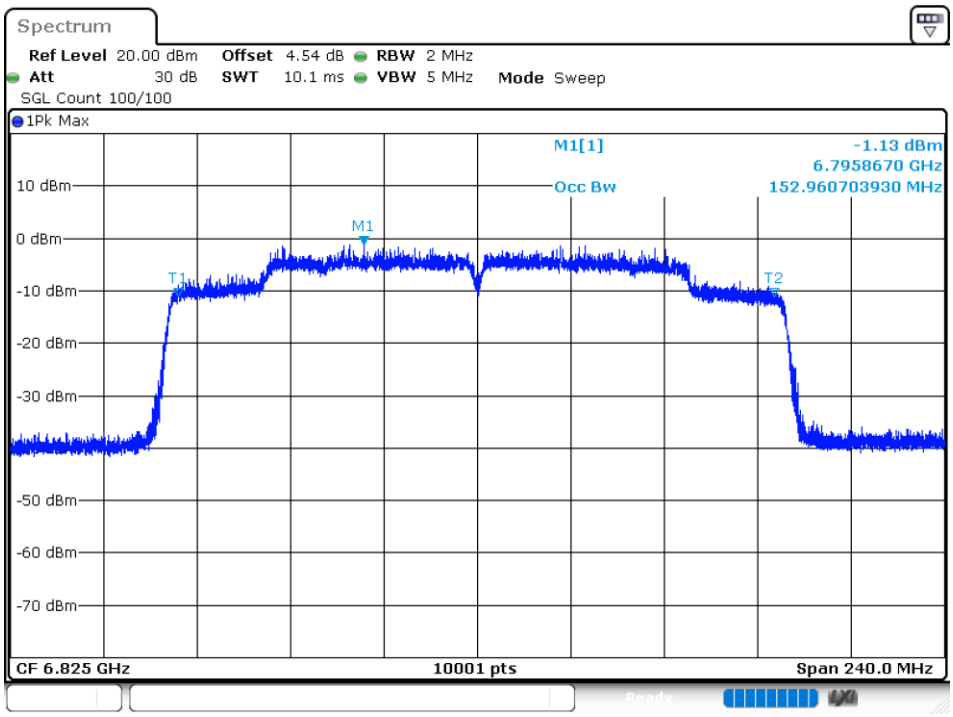
Test Graphs
OBW NVNT ax160 6665MHz Ant1



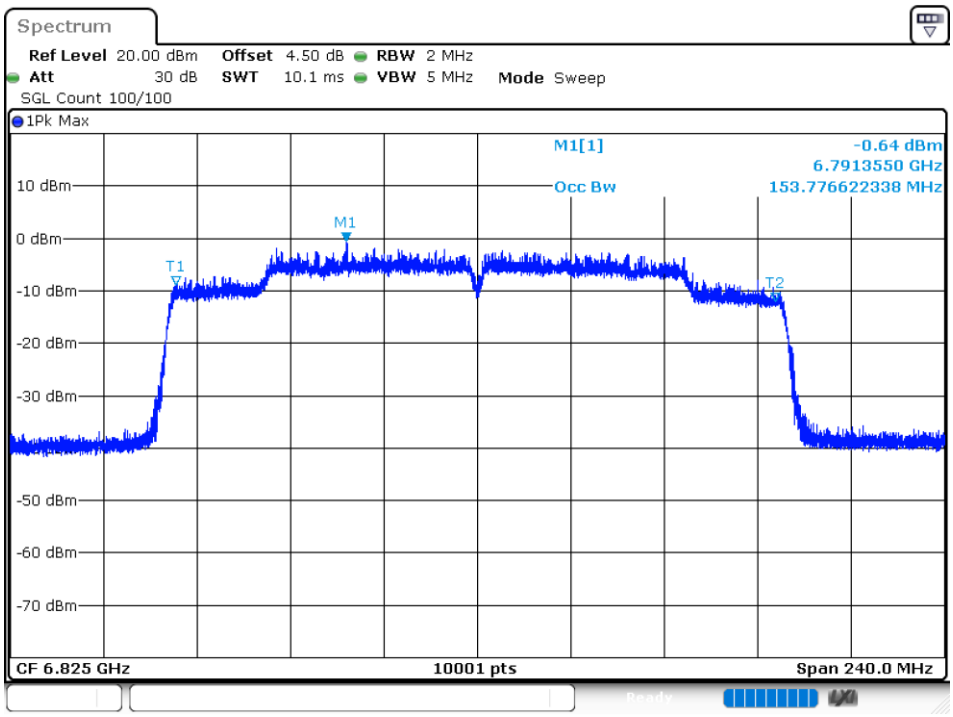
OBW NVNT ax160 6665MHz Ant2



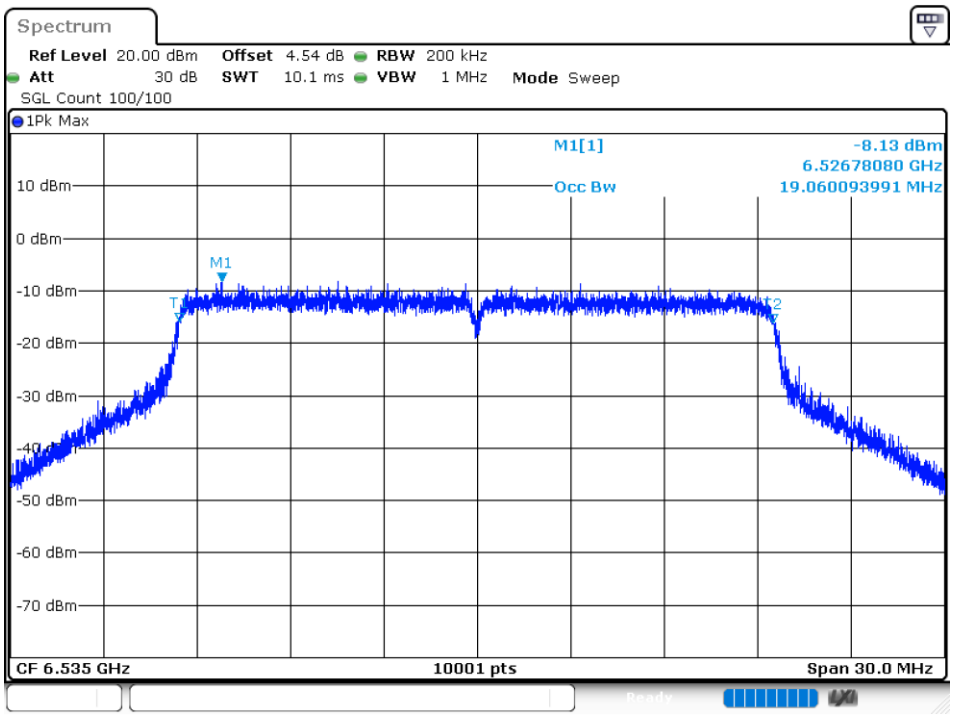
OBW NVNT ax160 6825MHz Ant1



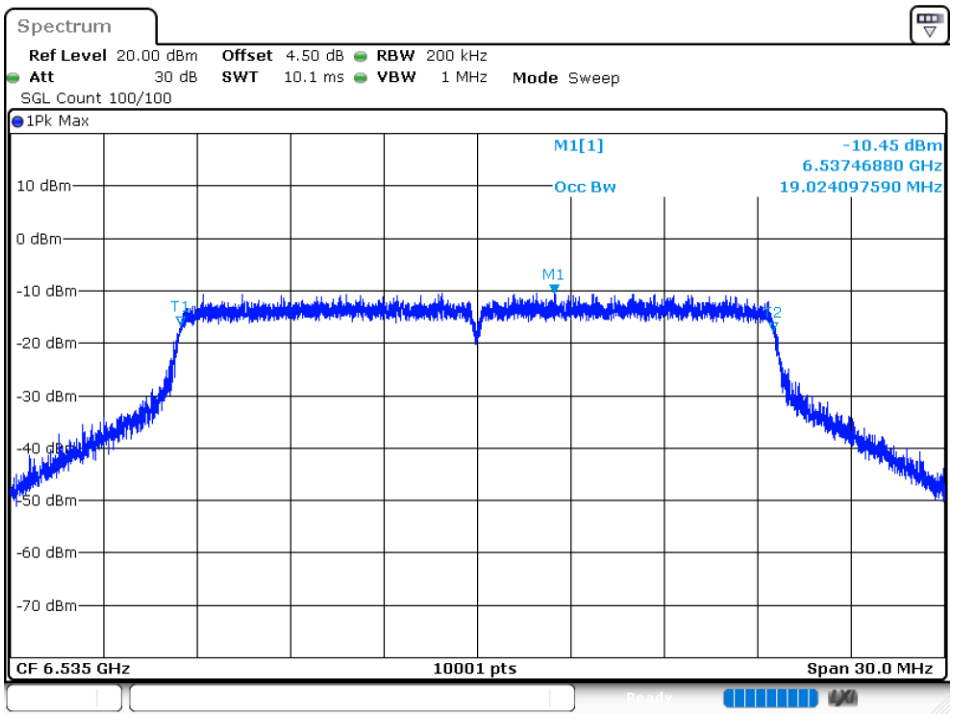
OBW NVNT ax160 6825MHz Ant2



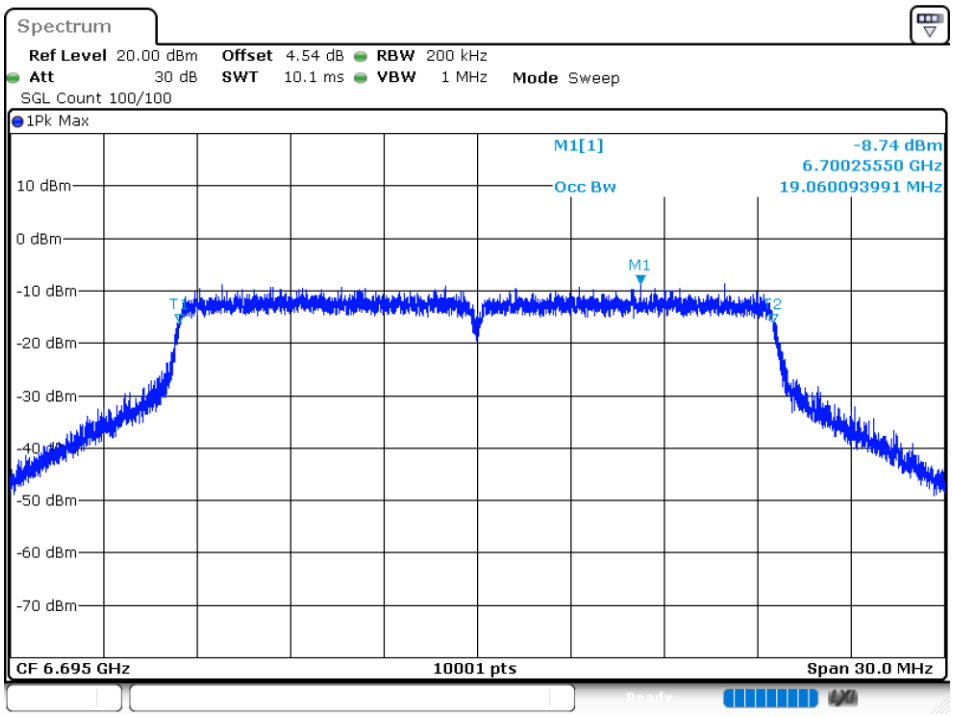
OBW NVNT ax20 6535MHz Ant1



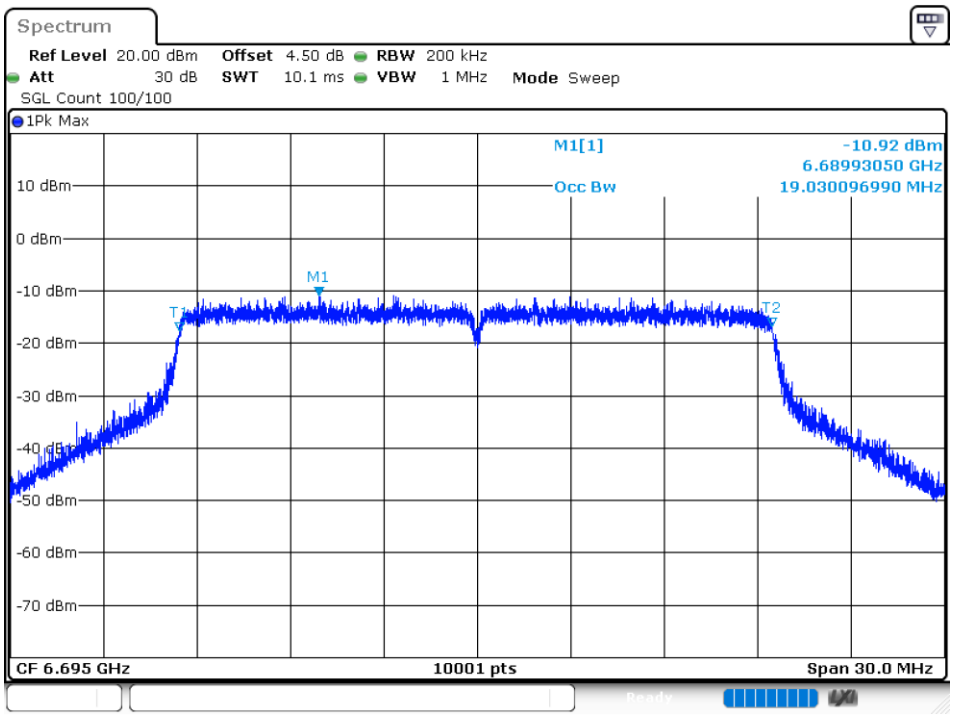
OBW NVNT ax20 6535MHz Ant2



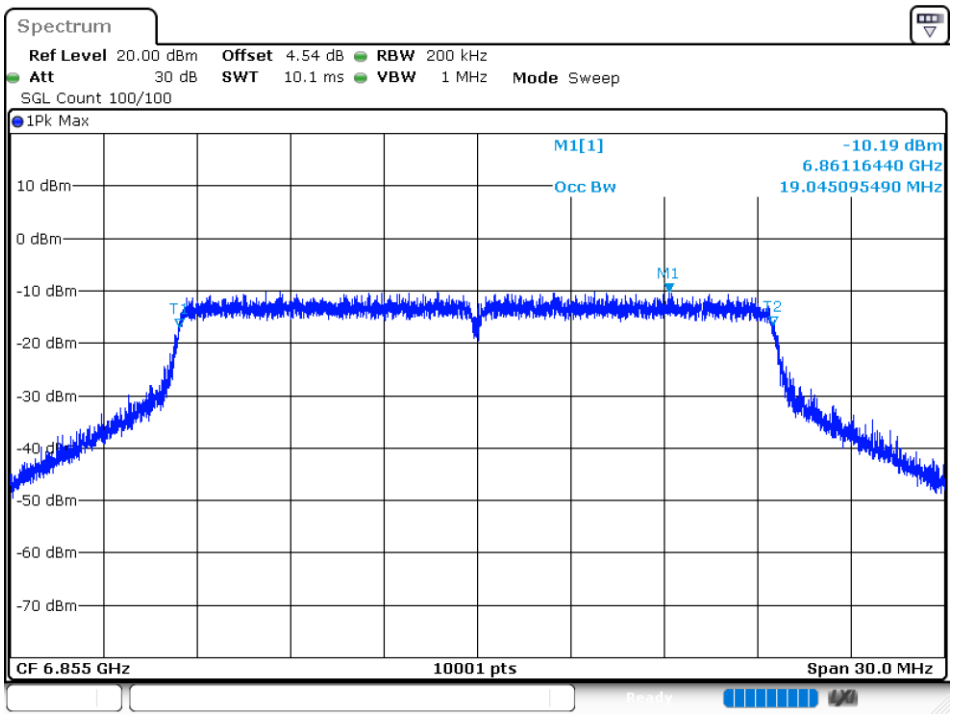
OBW NVNT ax20 6695MHz Ant1



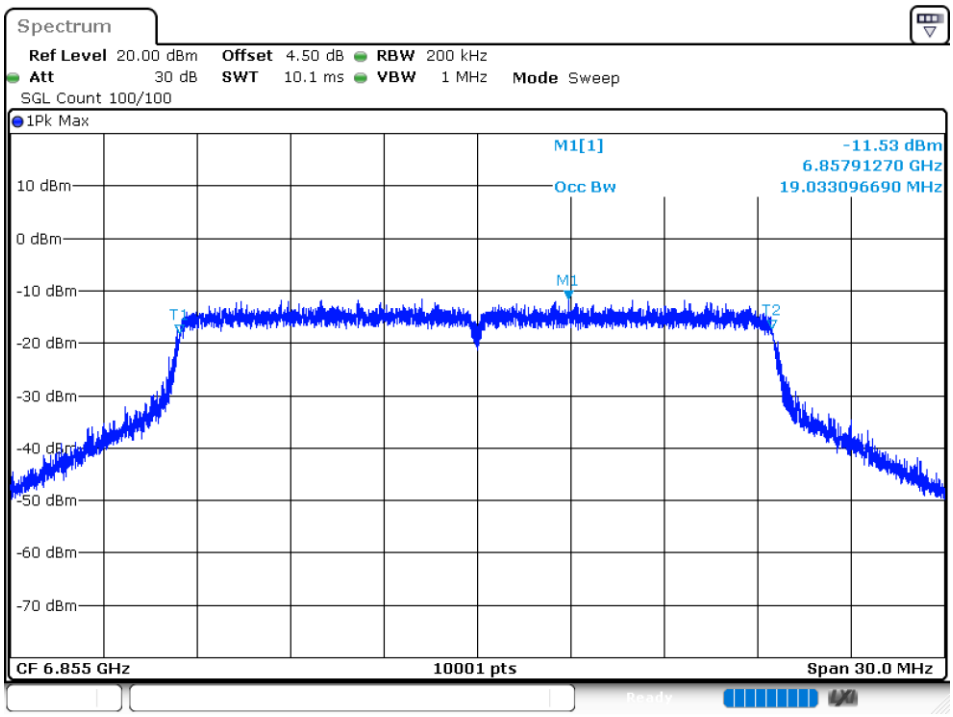
OBW NVNT ax20 6695MHz Ant2



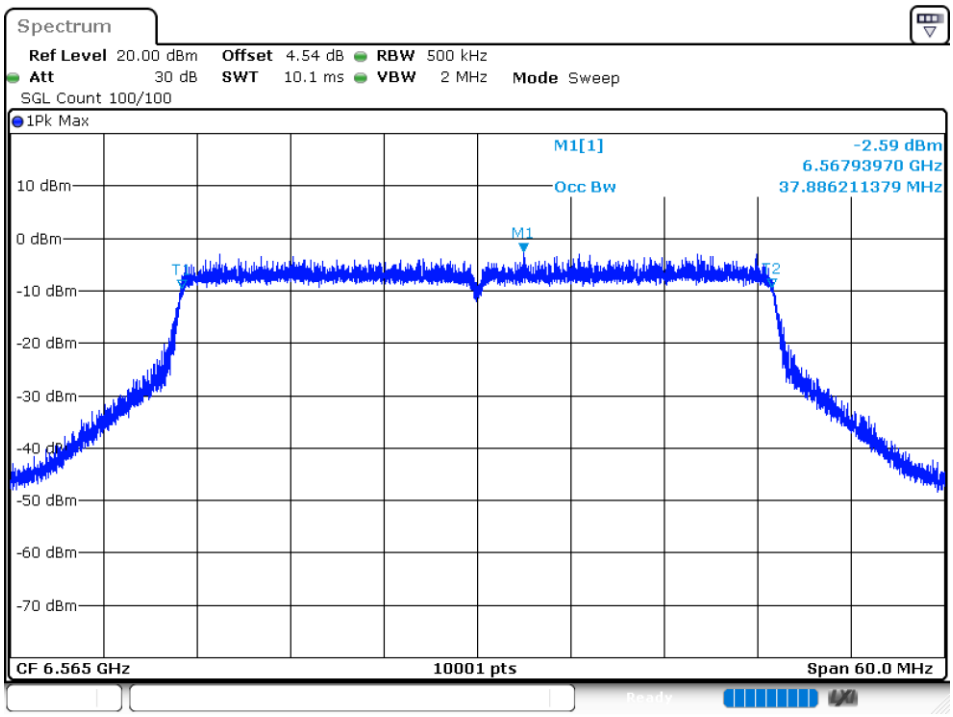
OBW NVNT ax20 6855MHz Ant1



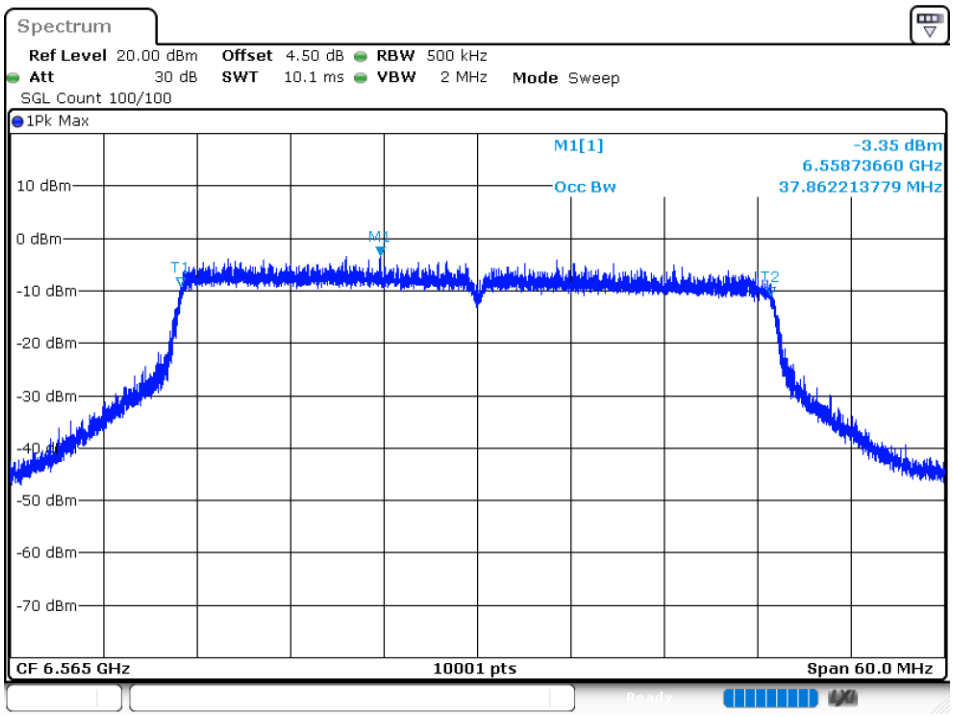
OBW NVNT ax20 6855MHz Ant2



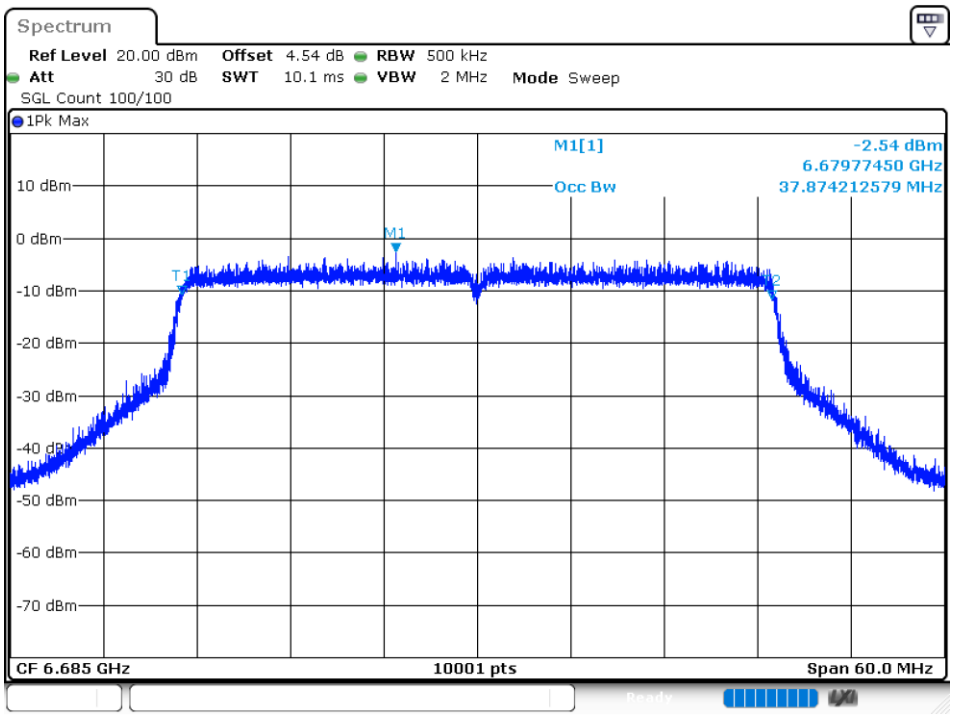
OBW NVNT ax40 6565MHz Ant1



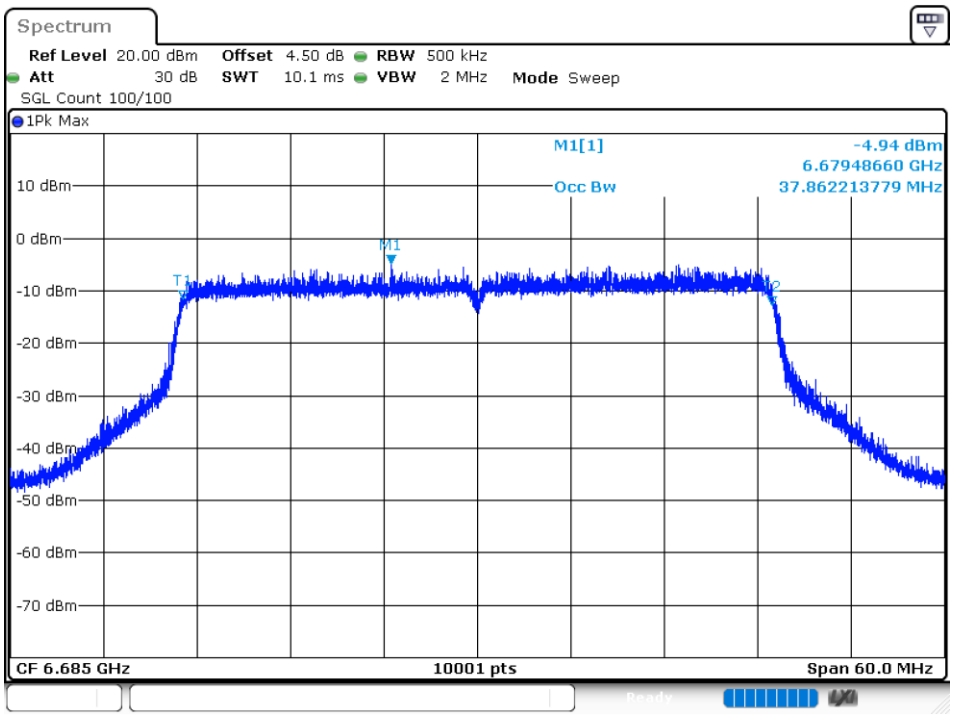
OBW NVNT ax40 6565MHz Ant2



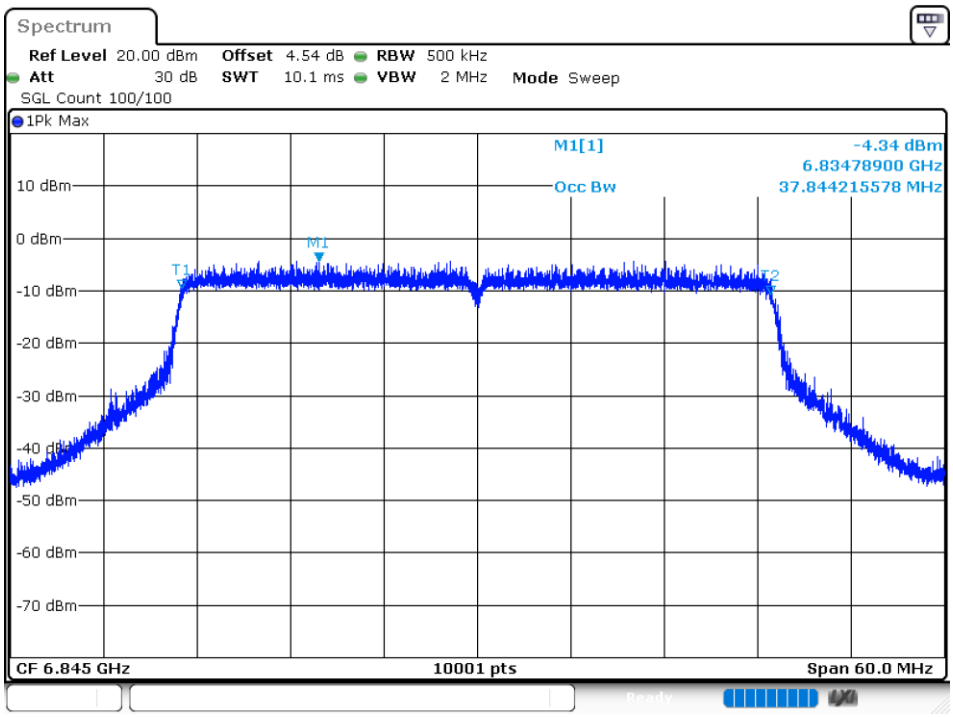
OBW NVNT ax40 6685MHz Ant1



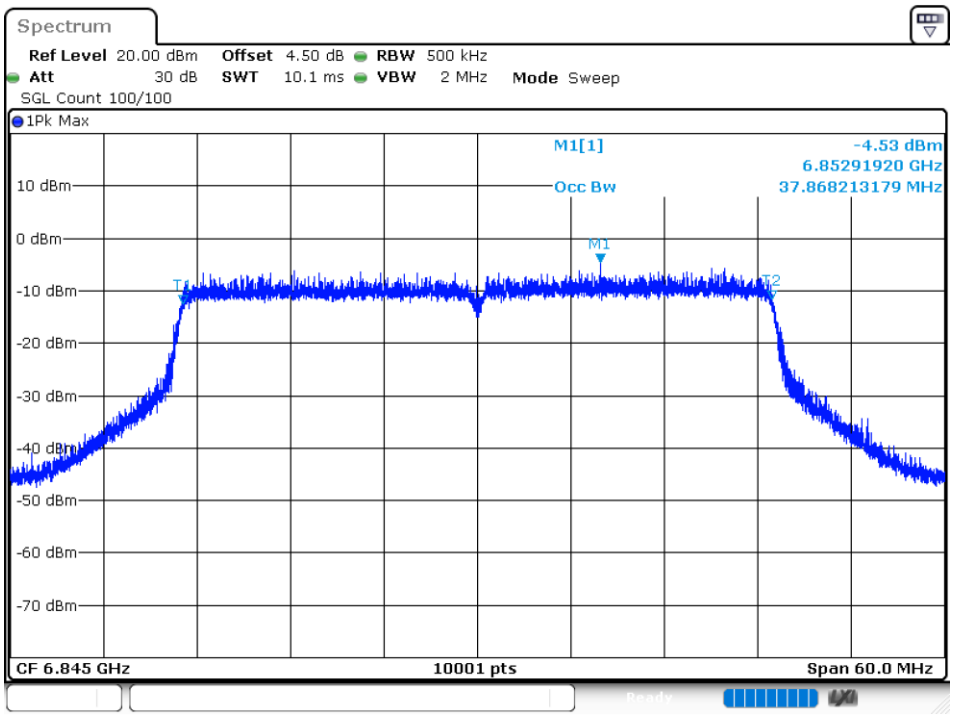
OBW NVNT ax40 6685MHz Ant2



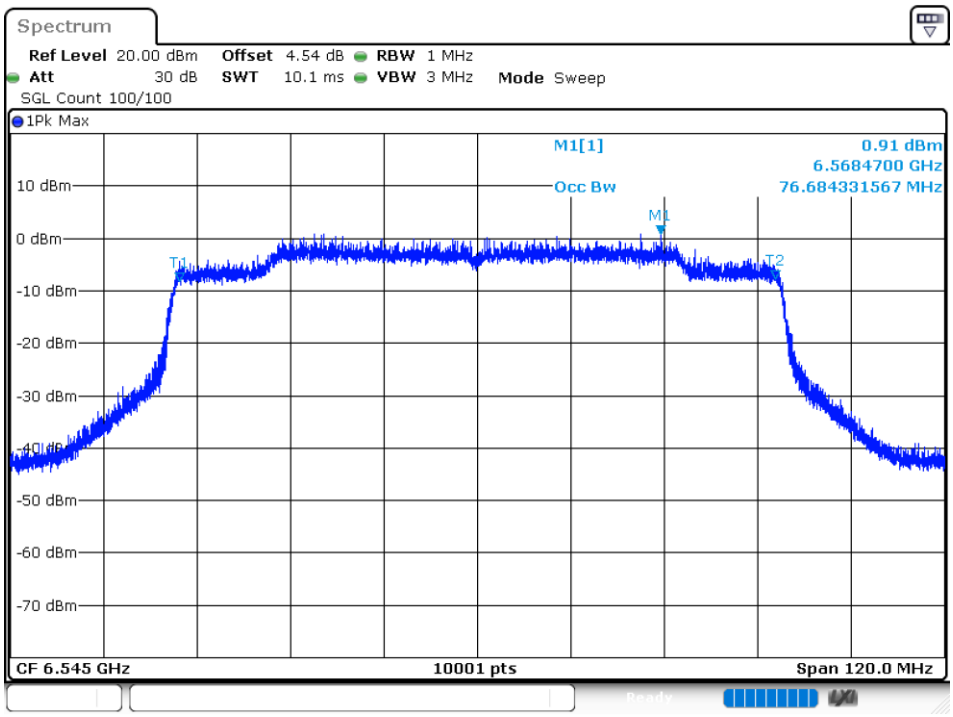
OBW NVNT ax40 6845MHz Ant1



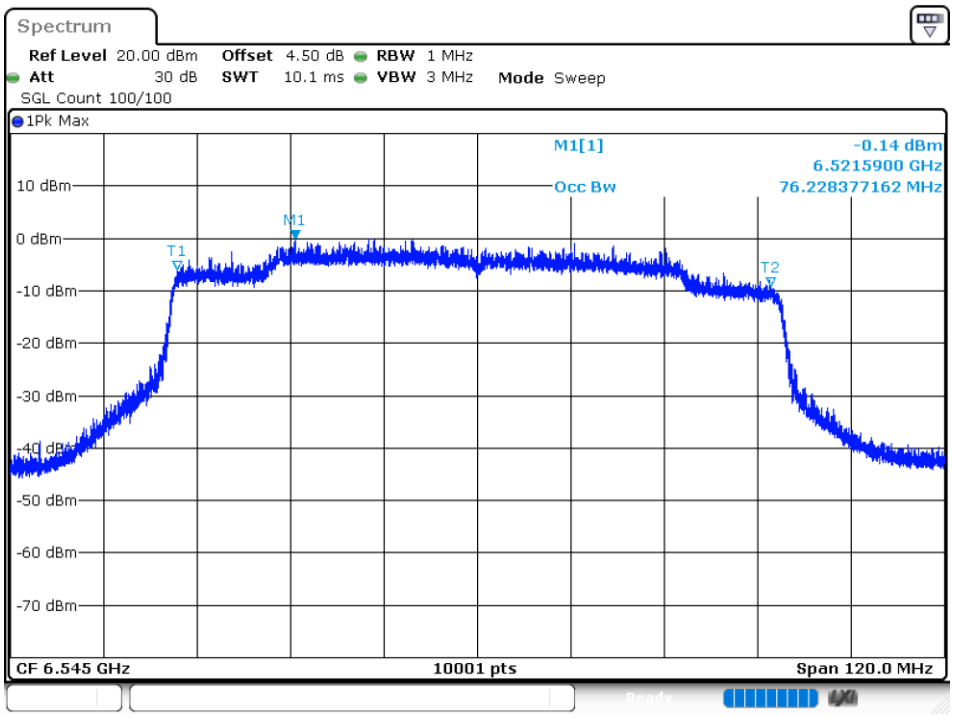
OBW NVNT ax40 6845MHz Ant2



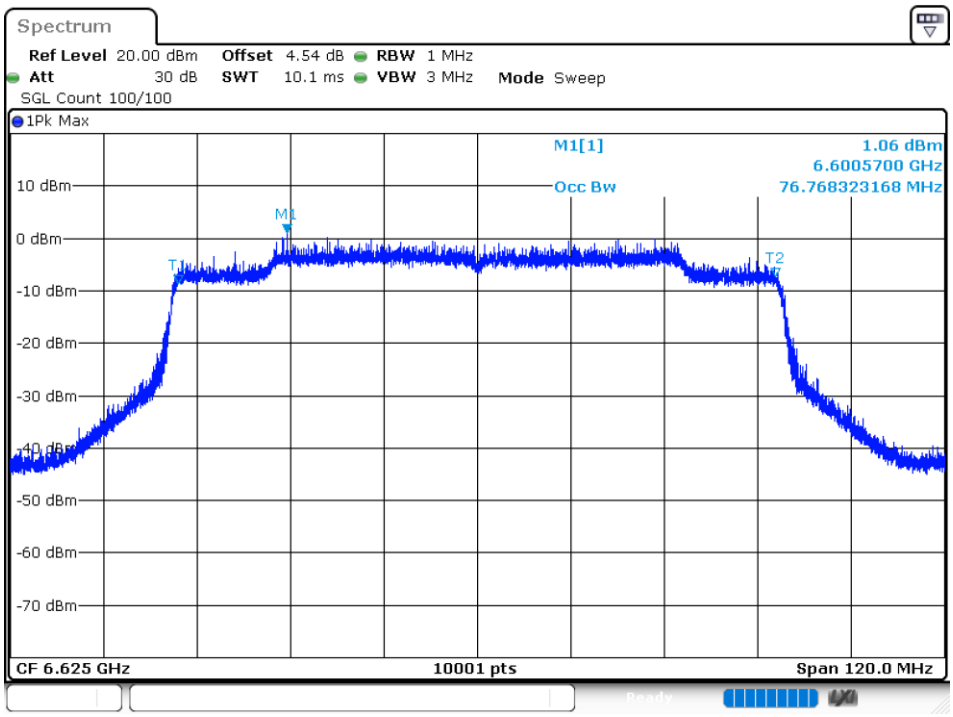
OBW NVNT ax80 6545MHz Ant1



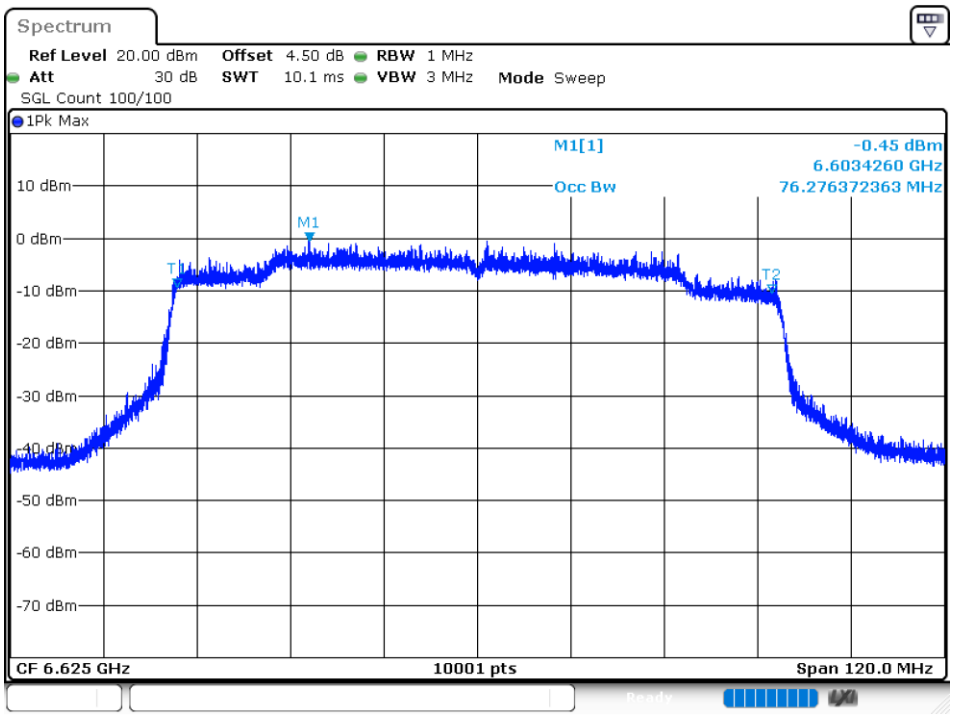
OBW NVNT ax80 6545MHz Ant2



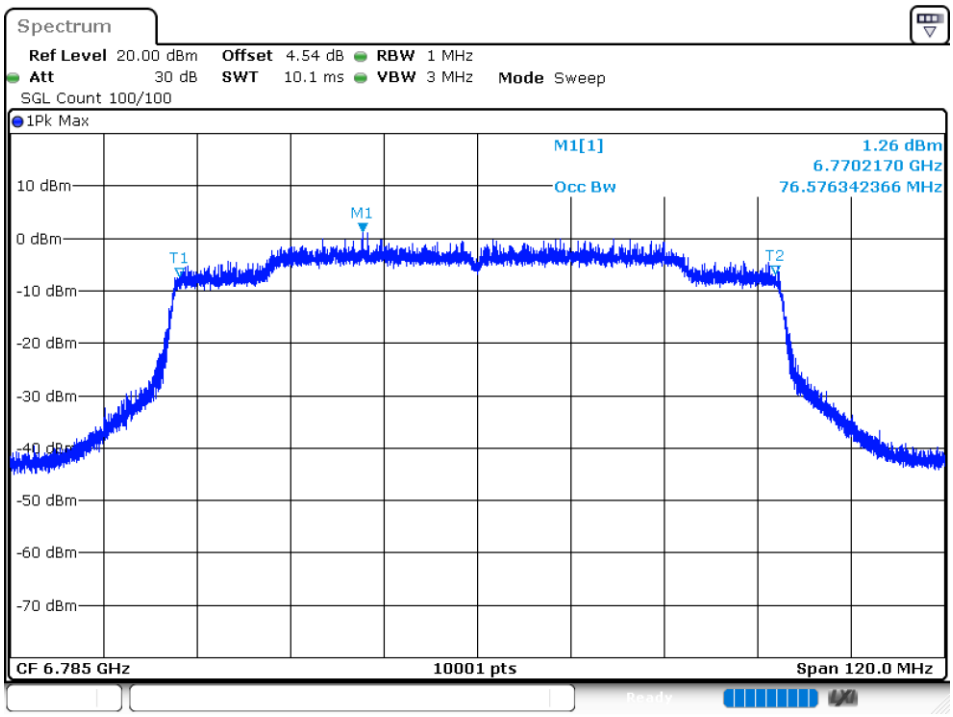
OBW NVNT ax80 6625MHz Ant1



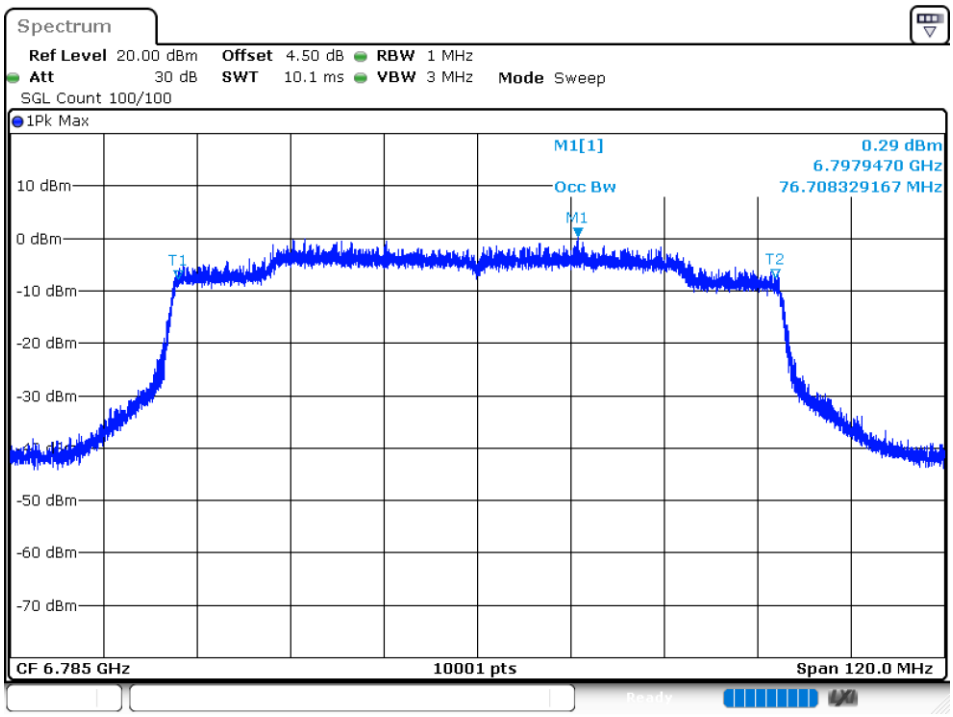
OBW NVNT ax80 6625MHz Ant2



OBW NVNT ax80 6785MHz Ant1



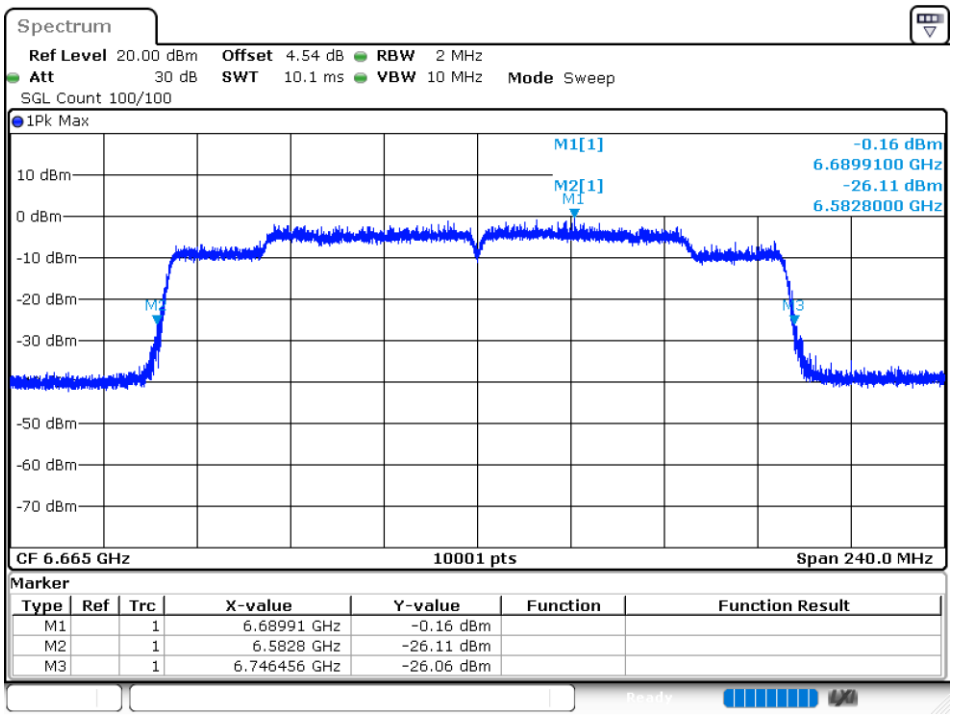
OBW NVNT ax80 6785MHz Ant2



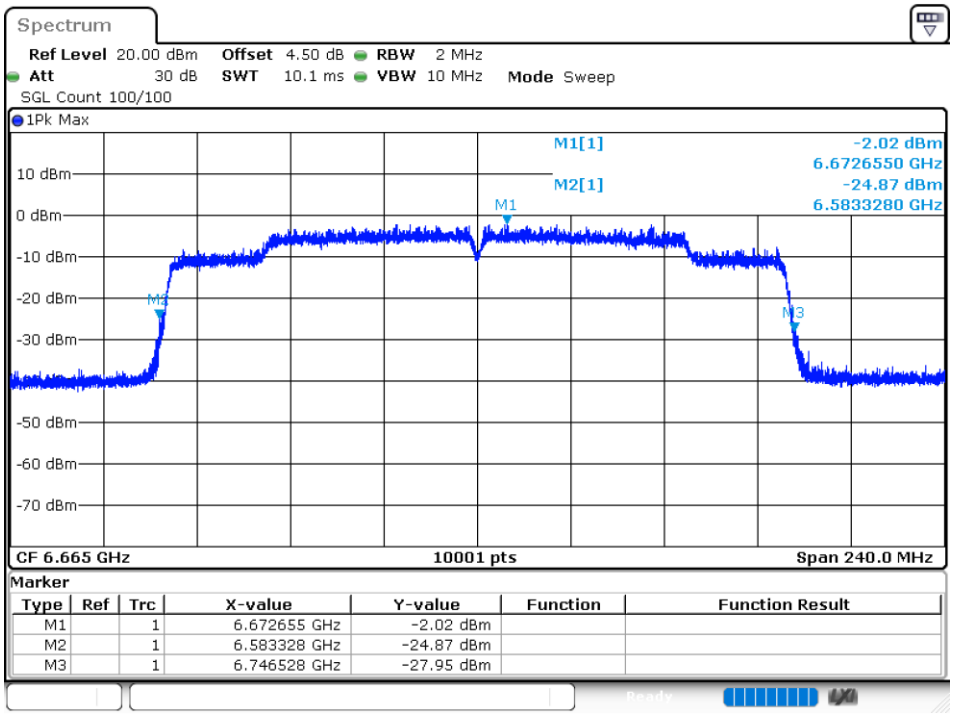
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	ax160	6665	Ant1	163.656	Pass
NVNT	ax160	6665	Ant2	163.2	Pass
NVNT	ax160	6825	Ant1	162.888	Pass
NVNT	ax160	6825	Ant2	162.888	Pass
NVNT	ax20	6535	Ant1	25.671	Pass
NVNT	ax20	6535	Ant2	24.594	Pass
NVNT	ax20	6695	Ant1	24.675	Pass
NVNT	ax20	6695	Ant2	23.745	Pass
NVNT	ax20	6855	Ant1	25.047	Pass
NVNT	ax20	6855	Ant2	25.215	Pass
NVNT	ax40	6565	Ant1	43.734	Pass
NVNT	ax40	6565	Ant2	44.376	Pass
NVNT	ax40	6685	Ant1	45.15	Pass
NVNT	ax40	6685	Ant2	43.182	Pass
NVNT	ax40	6845	Ant1	43.872	Pass
NVNT	ax40	6845	Ant2	44.772	Pass
NVNT	ax80	6545	Ant1	83.628	Pass
NVNT	ax80	6545	Ant2	82.572	Pass
NVNT	ax80	6625	Ant1	83.196	Pass
NVNT	ax80	6625	Ant2	83.304	Pass
NVNT	ax80	6785	Ant1	83.544	Pass
NVNT	ax80	6785	Ant2	83.244	Pass

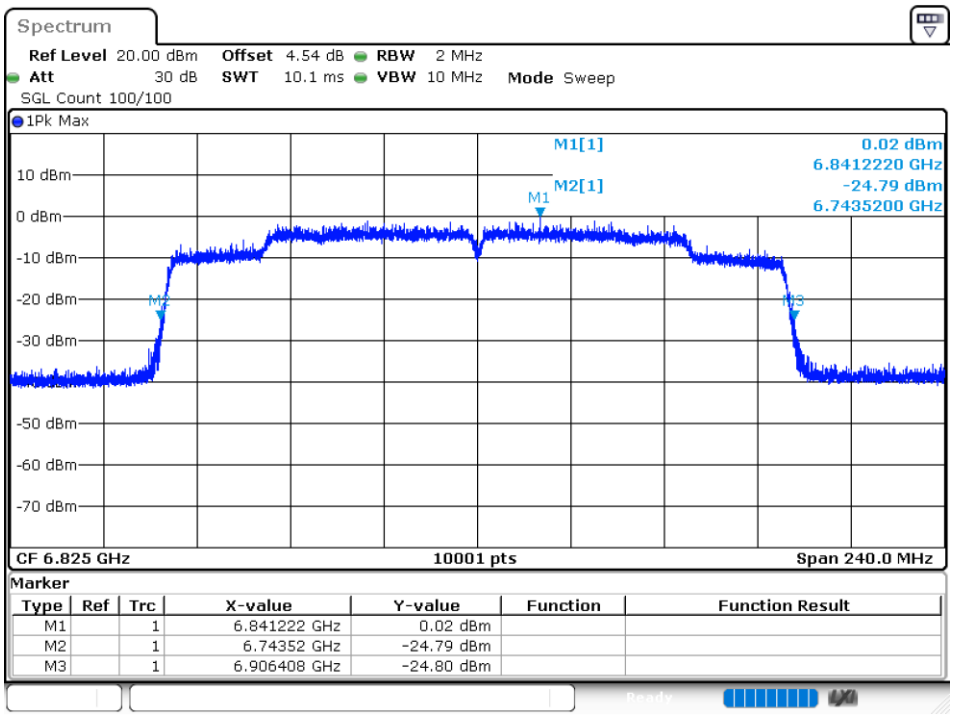
Test Graphs
-26dB Bandwidth NVNT ax160 6665MHz Ant1



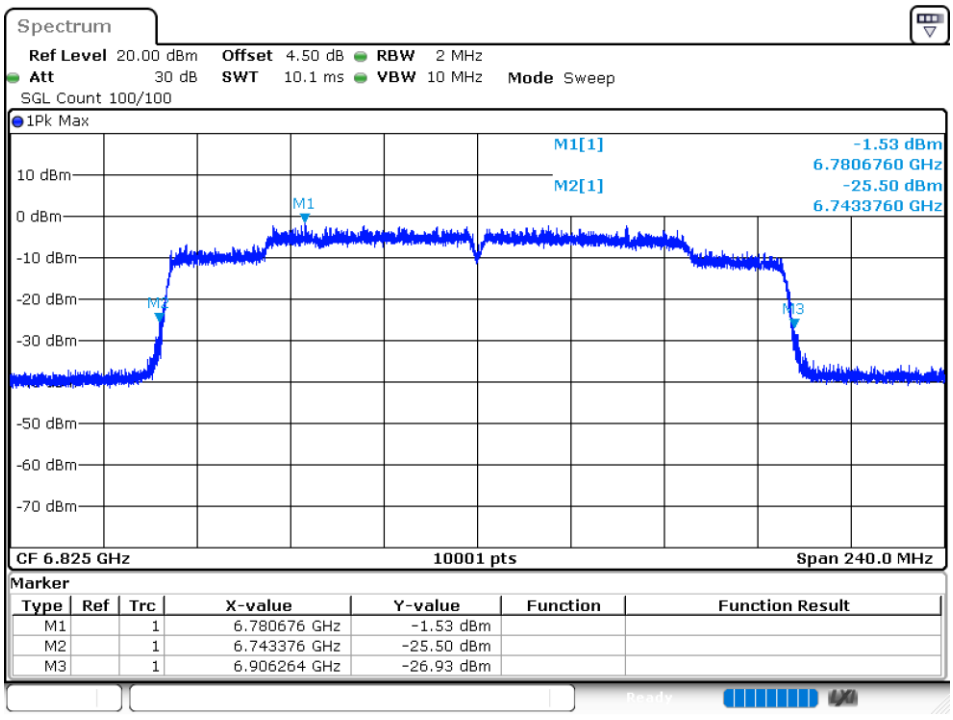
-26dB Bandwidth NVNT ax160 6665MHz Ant2



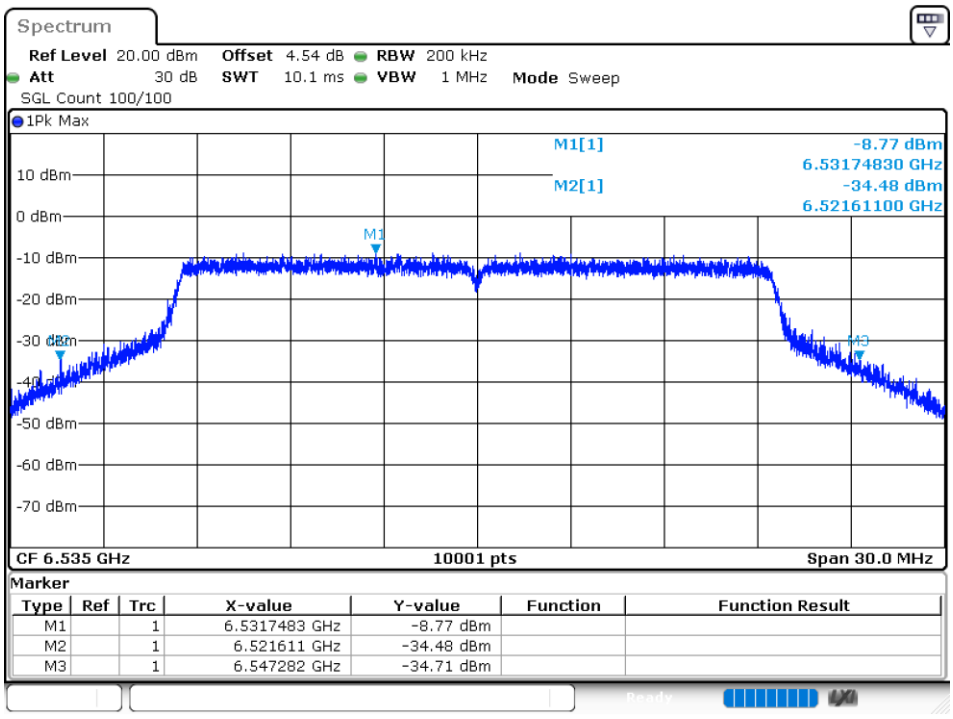
-26dB Bandwidth NVNT ax160 6825MHz Ant1



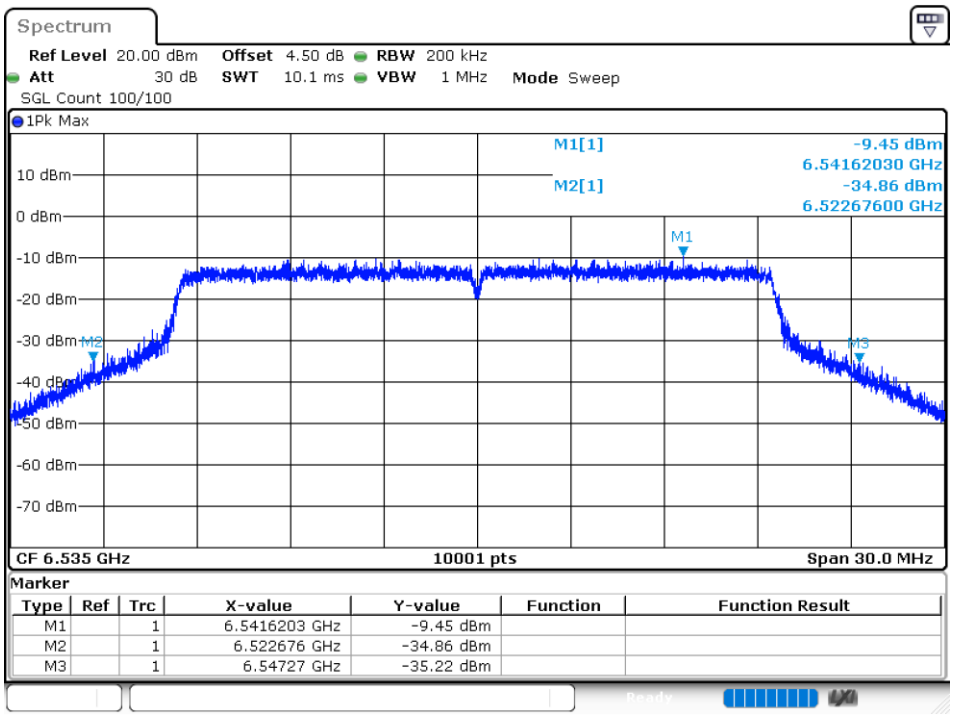
-26dB Bandwidth NVNT ax160 6825MHz Ant2



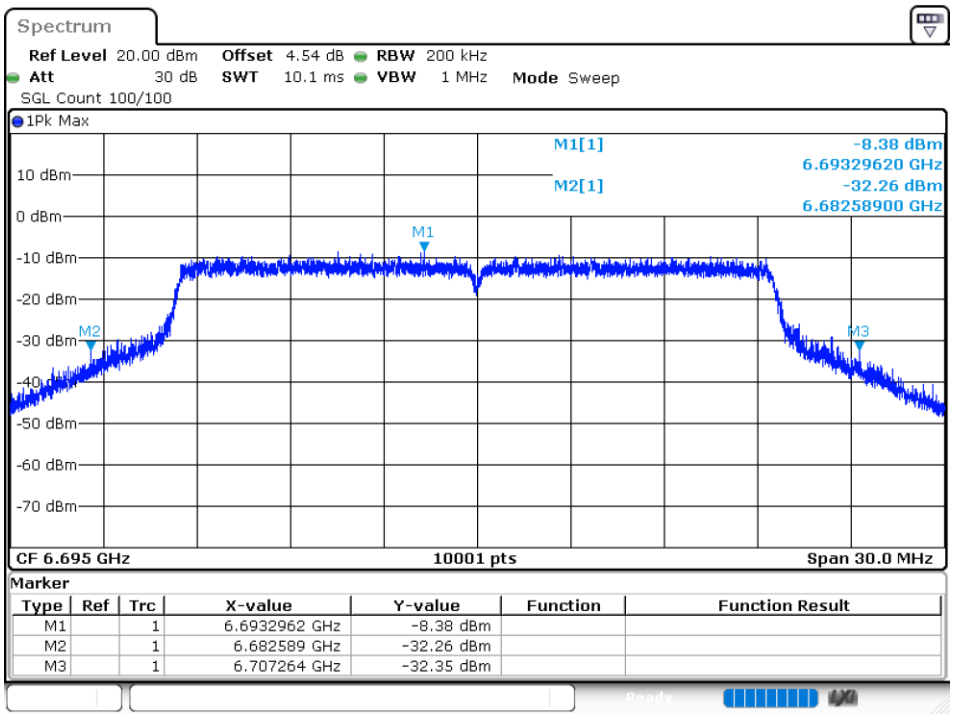
-26dB Bandwidth NVNT ax20 6535MHz Ant1



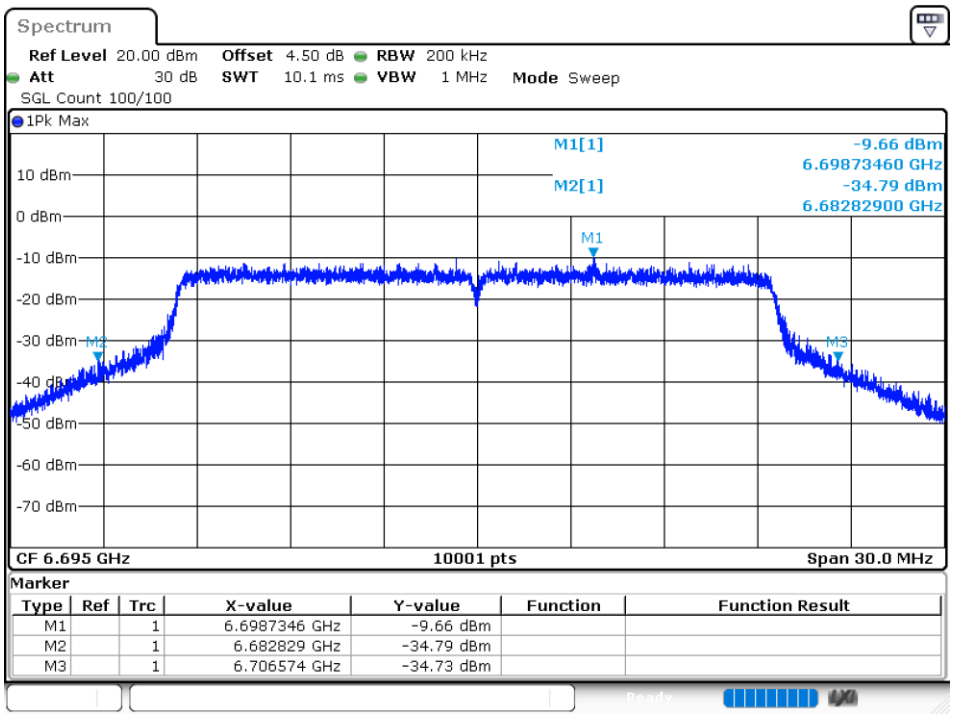
-26dB Bandwidth NVNT ax20 6535MHz Ant2



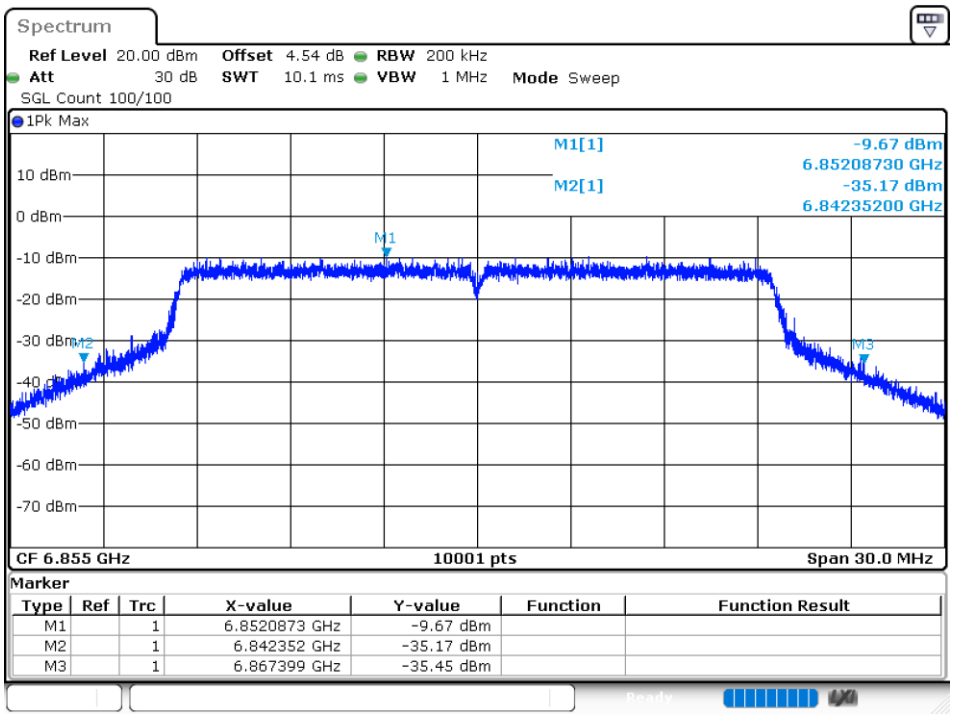
-26dB Bandwidth NVNT ax20 6695MHz Ant1



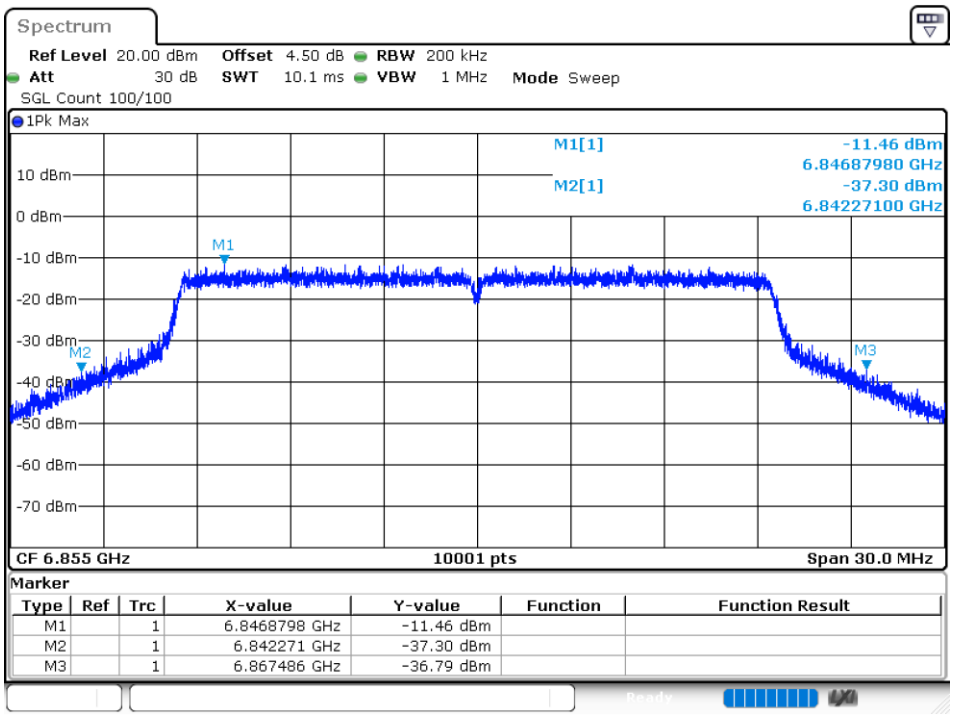
-26dB Bandwidth NVNT ax20 6695MHz Ant2



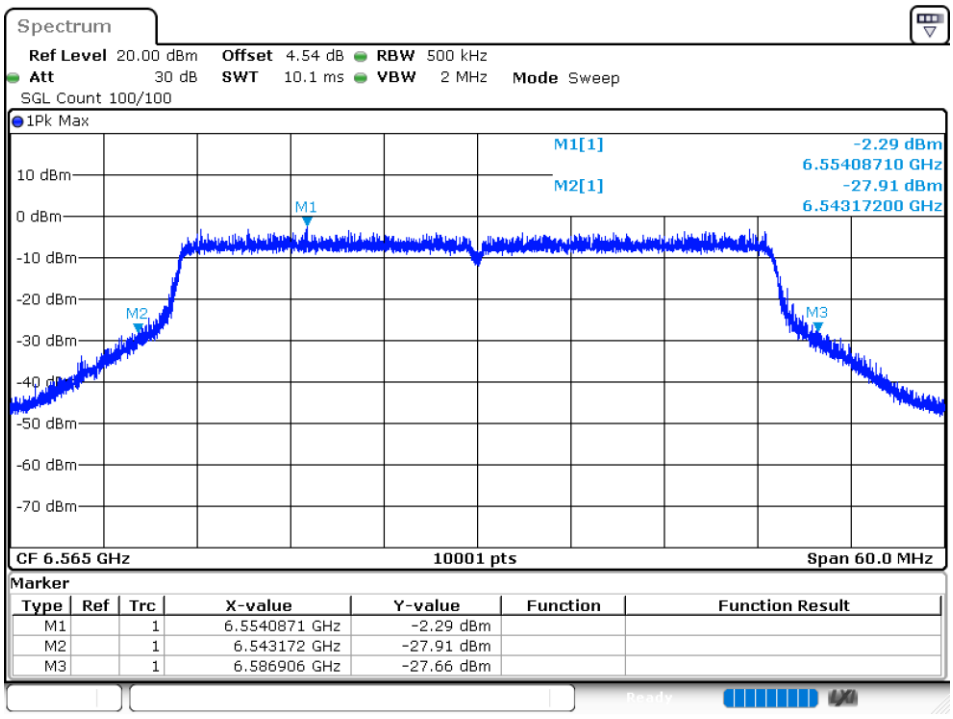
-26dB Bandwidth NVNT ax20 6855MHz Ant1



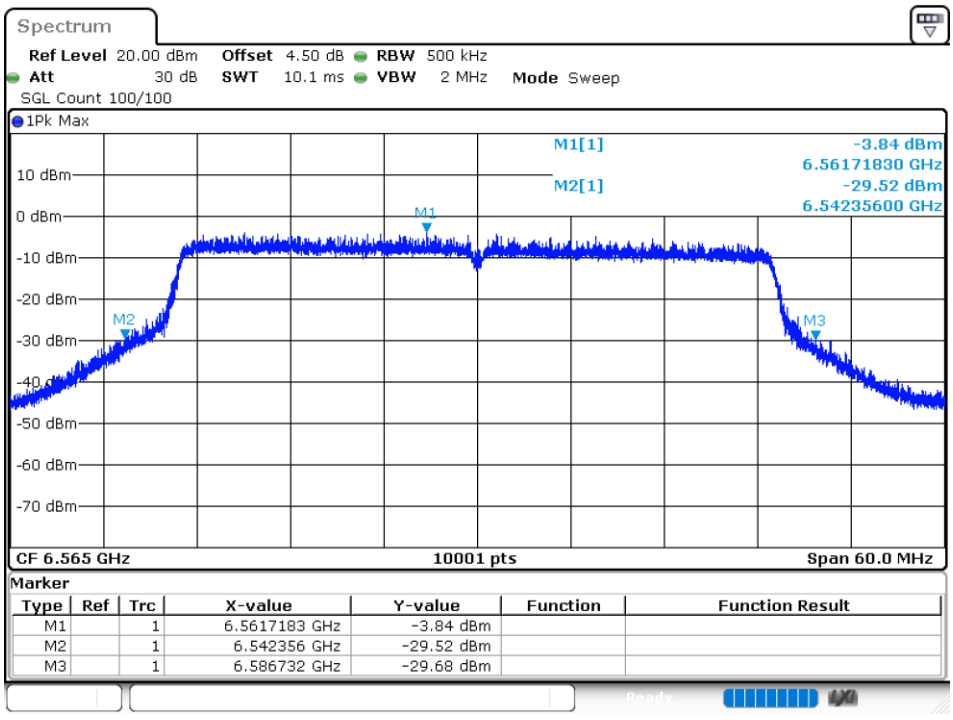
-26dB Bandwidth NVNT ax20 6855MHz Ant2



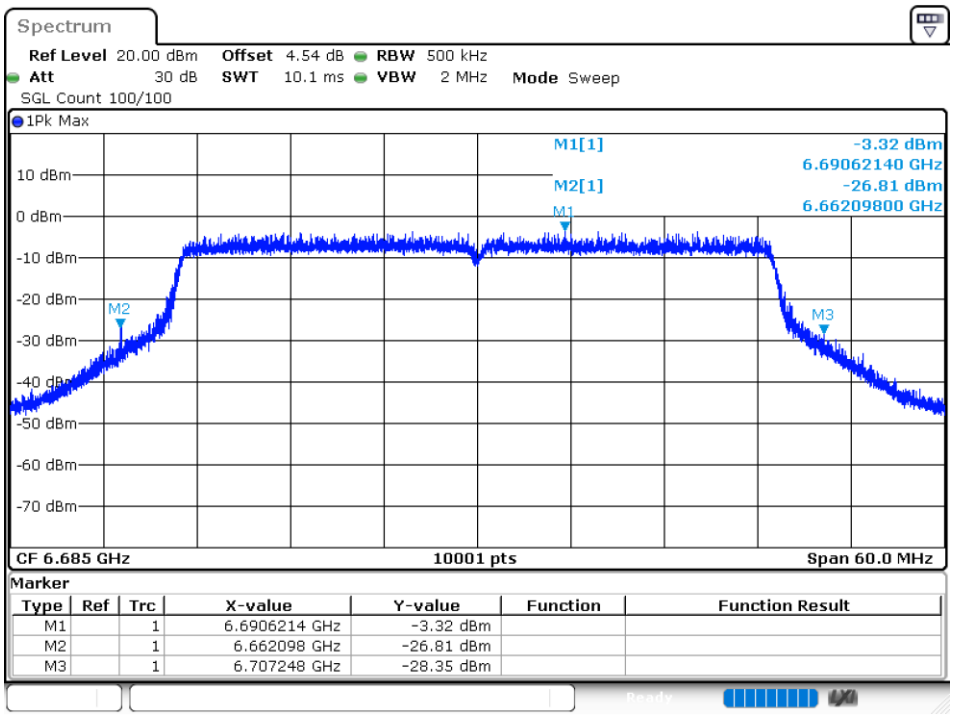
-26dB Bandwidth NVNT ax40 6565MHz Ant1



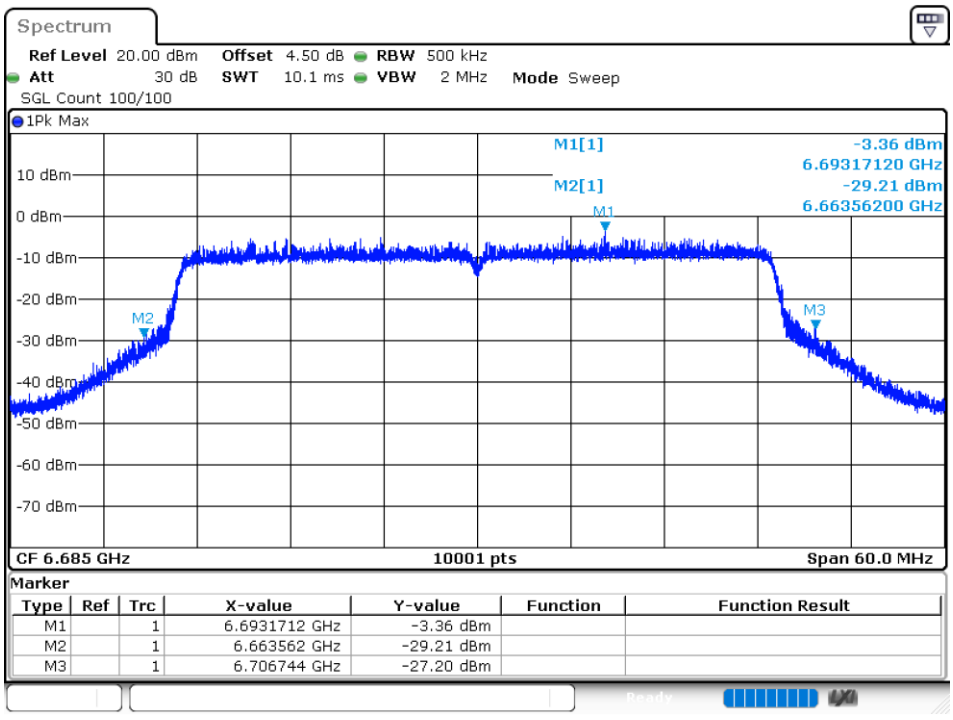
-26dB Bandwidth NVNT ax40 6565MHz Ant2



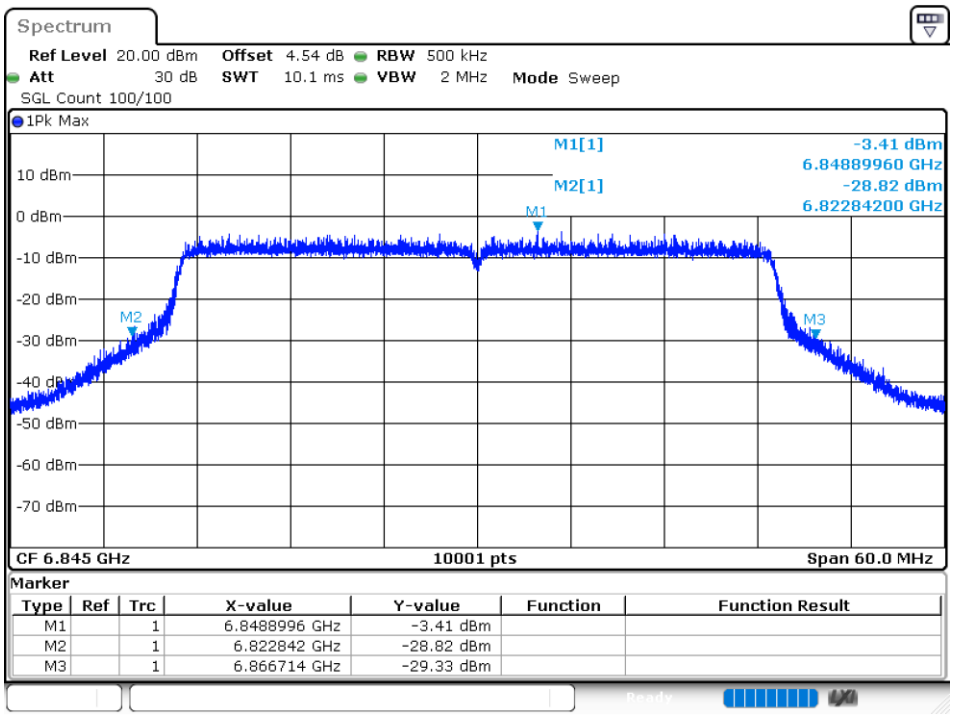
-26dB Bandwidth NVNT ax40 6685MHz Ant1



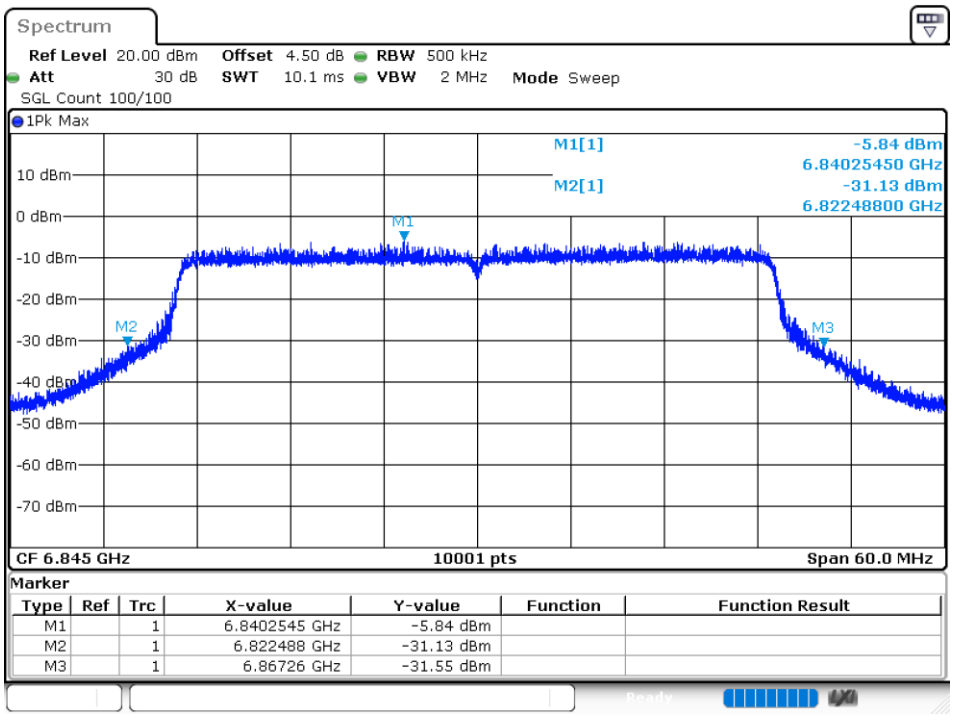
-26dB Bandwidth NVNT ax40 6685MHz Ant2



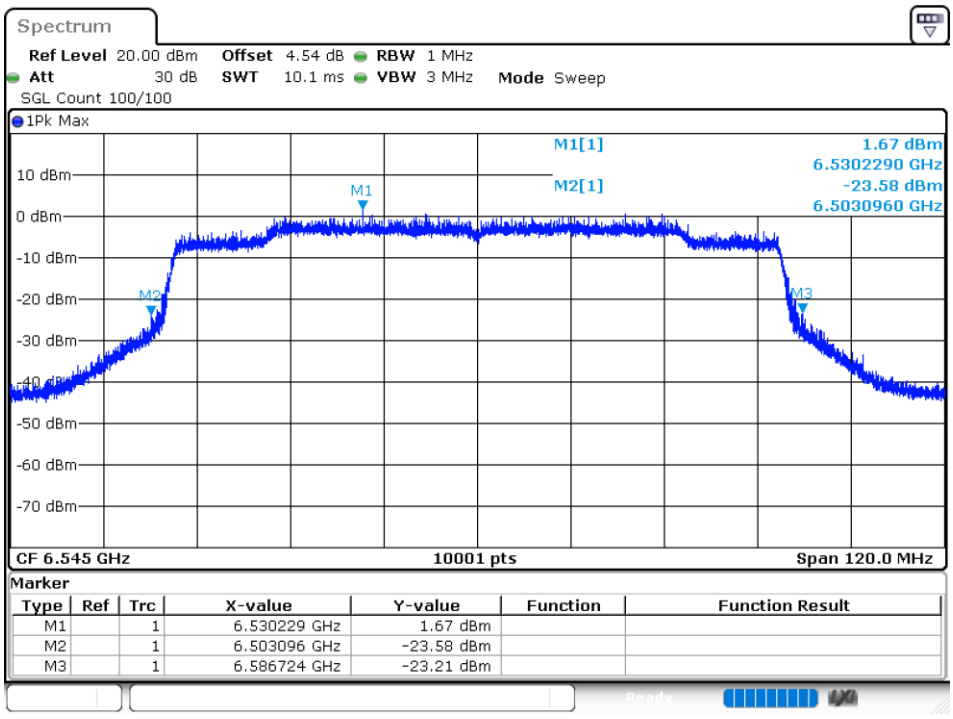
-26dB Bandwidth NVNT ax40 6845MHz Ant1



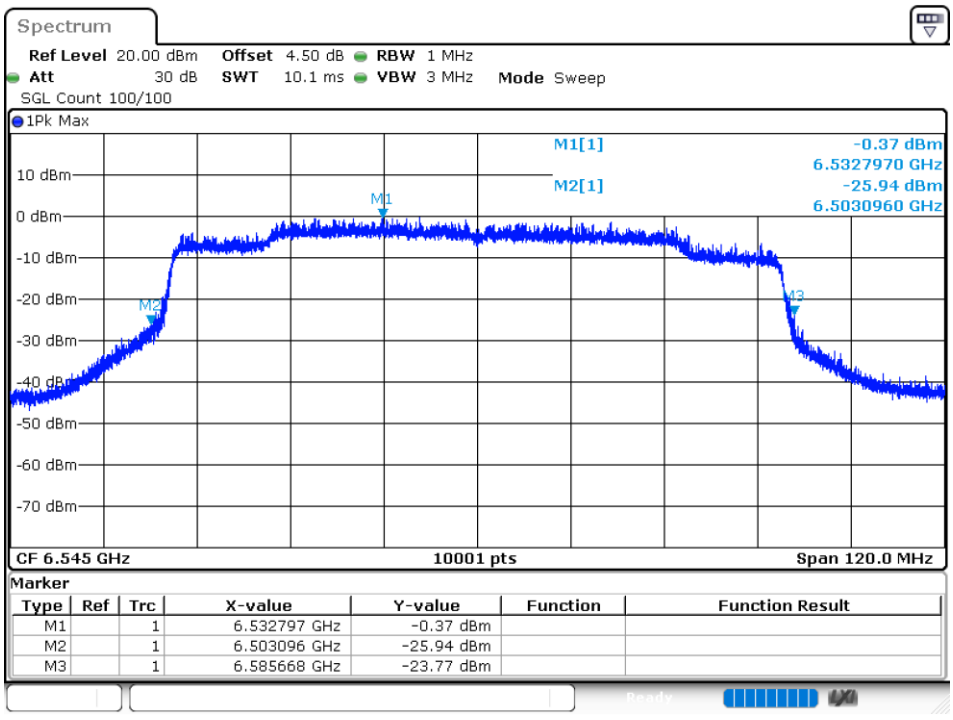
-26dB Bandwidth NVNT ax40 6845MHz Ant2



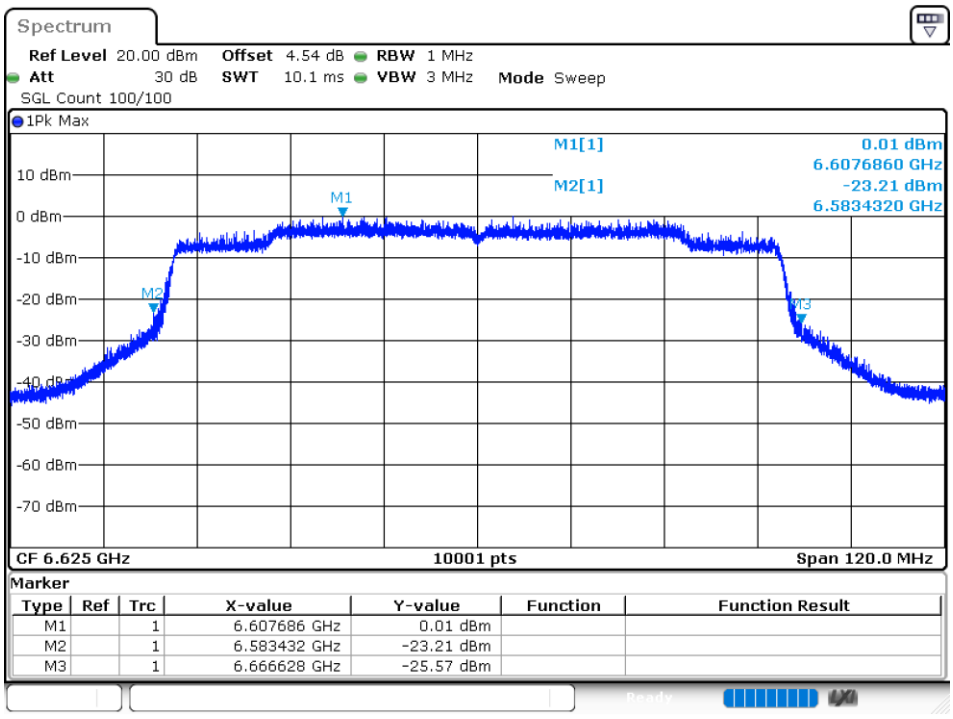
-26dB Bandwidth NVNT ax80 6545MHz Ant1



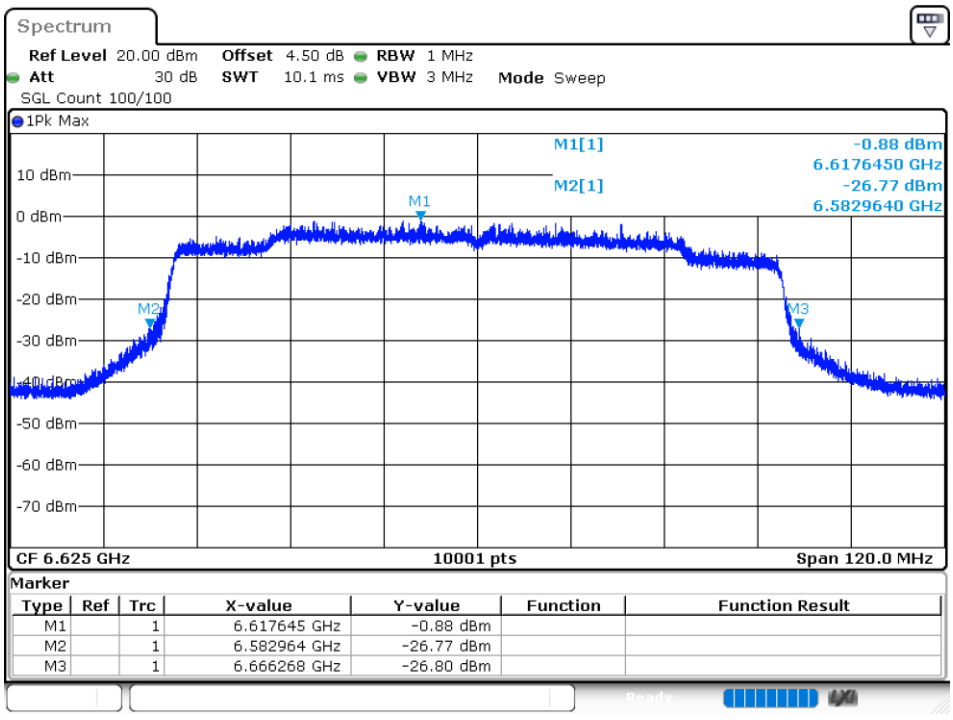
-26dB Bandwidth NVNT ax80 6545MHz Ant2



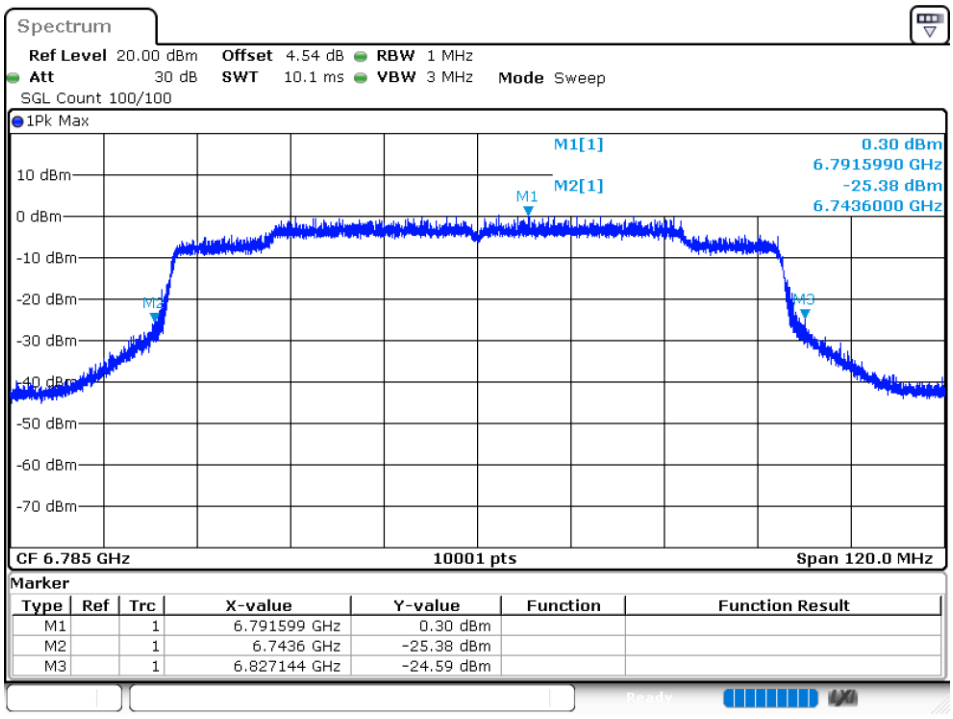
-26dB Bandwidth NVNT ax80 6625MHz Ant1



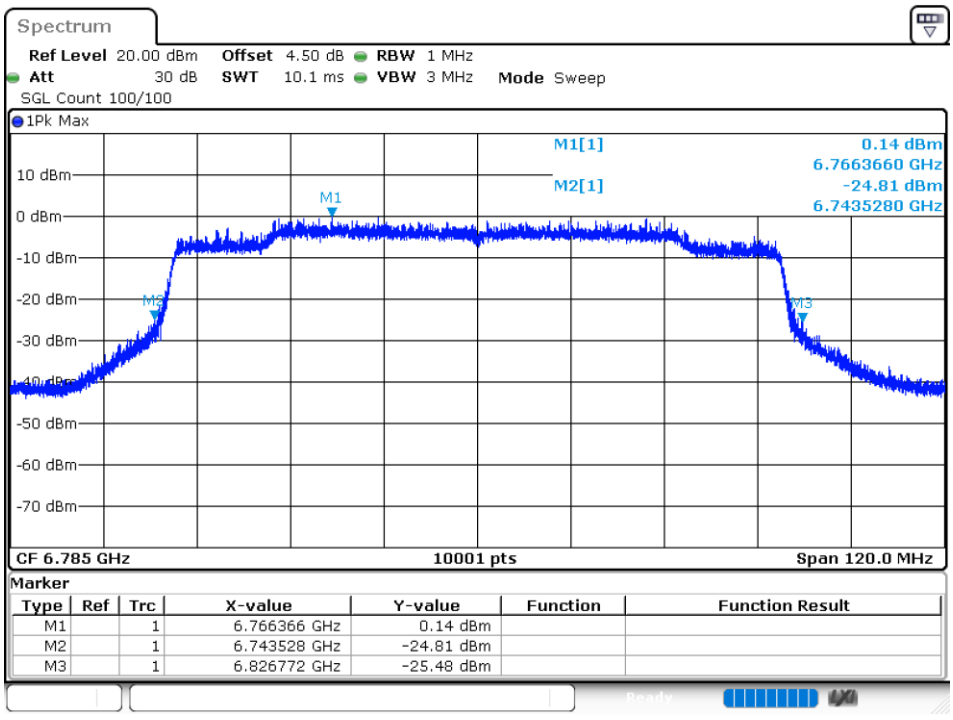
-26dB Bandwidth NVNT ax80 6625MHz Ant2



-26dB Bandwidth NVNT ax80 6785MHz Ant1



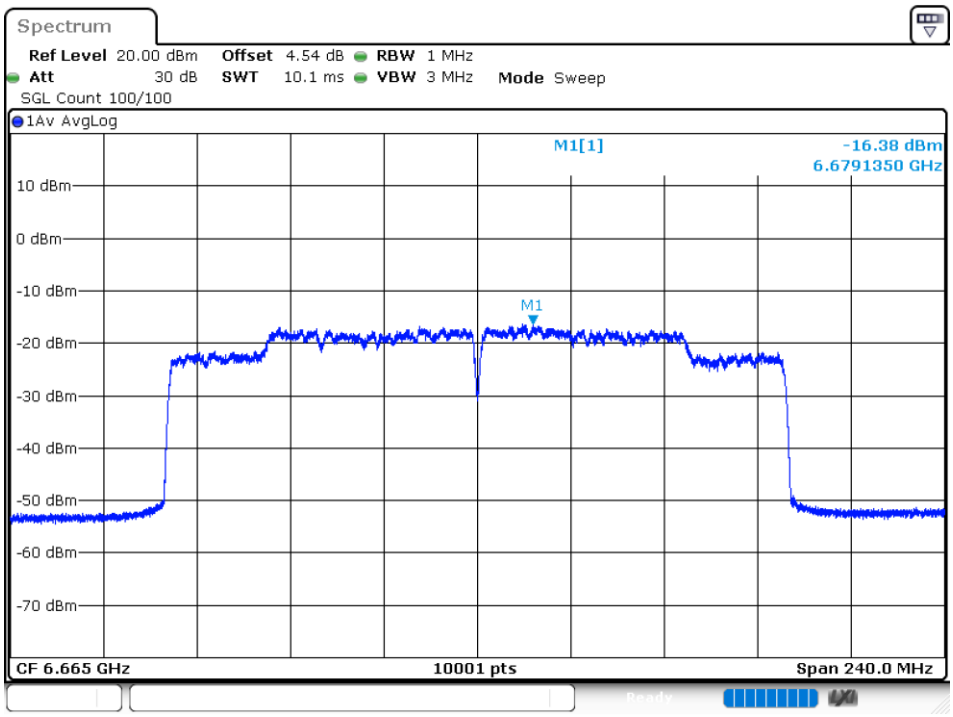
-26dB Bandwidth NVNT ax80 6785MHz Ant2



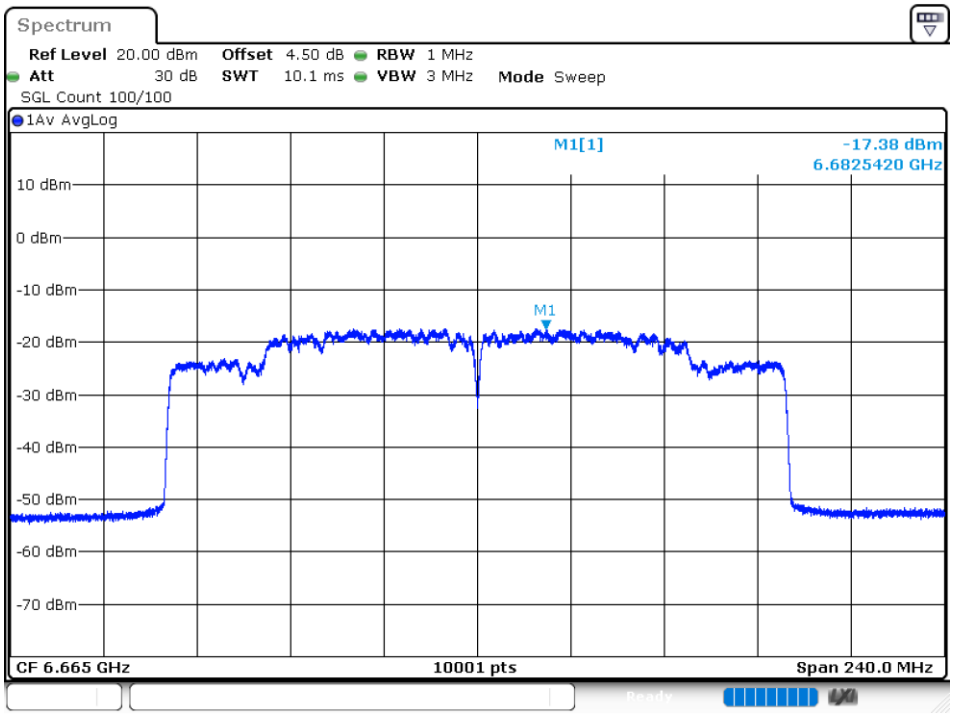
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Gain (dBi)	eirp PSD (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6665	Ant1	-16.38	0	-16.38	4.88	-11.5	-1	Pass
NVNT	ax160	6665	Ant2	-17.38	0	-17.38	4.84	-12.54	-1	Pass
NVNT	ax160	6665	Sum					-8.98	-1	Pass
NVNT	ax160	6825	Ant1	-16.75	0	-16.75	4.88	-11.87	-1	Pass
NVNT	ax160	6825	Ant2	-17.53	0	-17.53	4.84	-12.69	-1	Pass
NVNT	ax160	6825	Sum					-9.25	-1	Pass
NVNT	ax20	6535	Ant1	-12.44	0	-12.44	4.88	-7.56	-1	Pass
NVNT	ax20	6535	Ant2	-13.81	0	-13.81	4.84	-8.97	-1	Pass
NVNT	ax20	6535	Sum					-5.20	-1	Pass
NVNT	ax20	6695	Ant1	-12.81	0	-12.81	4.88	-7.93	-1	Pass
NVNT	ax20	6695	Ant2	-14.47	0	-14.47	4.84	-9.63	-1	Pass
NVNT	ax20	6695	Sum					-5.69	-1	Pass
NVNT	ax20	6855	Ant1	-13.28	0	-13.28	4.88	-8.4	-1	Pass
NVNT	ax20	6855	Ant2	-15.3	0	-15.3	4.84	-10.46	-1	Pass
NVNT	ax20	6855	Sum					-6.30	-1	Pass
NVNT	ax40	6565	Ant1	-12.26	0	-12.26	4.88	-7.38	-1	Pass
NVNT	ax40	6565	Ant2	-12.98	0	-12.98	4.84	-8.14	-1	Pass
NVNT	ax40	6565	Sum					-4.73	-1	Pass
NVNT	ax40	6685	Ant1	-12.21	0	-12.21	4.88	-7.33	-1	Pass
NVNT	ax40	6685	Ant2	-13.86	0	-13.86	4.84	-9.02	-1	Pass
NVNT	ax40	6685	Sum					-5.08	-1	Pass
NVNT	ax40	6845	Ant1	-13.04	0	-13.04	4.88	-8.16	-1	Pass
NVNT	ax40	6845	Ant2	-14.89	0	-14.89	4.84	-10.05	-1	Pass
NVNT	ax40	6845	Sum					-5.99	-1	Pass
NVNT	ax80	6545	Ant1	-11.37	0	-11.37	4.88	-6.49	-1	Pass
NVNT	ax80	6545	Ant2	-12.27	0	-12.27	4.84	-7.43	-1	Pass
NVNT	ax80	6545	Sum					-3.92	-1	Pass
NVNT	ax80	6625	Ant1	-12.03	0	-12.03	4.88	-7.15	-1	Pass
NVNT	ax80	6625	Ant2	-12.93	0	-12.93	4.84	-8.09	-1	Pass
NVNT	ax80	6625	Sum					-4.58	-1	Pass
NVNT	ax80	6785	Ant1	-11.72	0	-11.72	4.88	-6.84	-1	Pass
NVNT	ax80	6785	Ant2	-12.41	0	-12.41	4.84	-7.57	-1	Pass
NVNT	ax80	6785	Sum					-4.18	-1	Pass

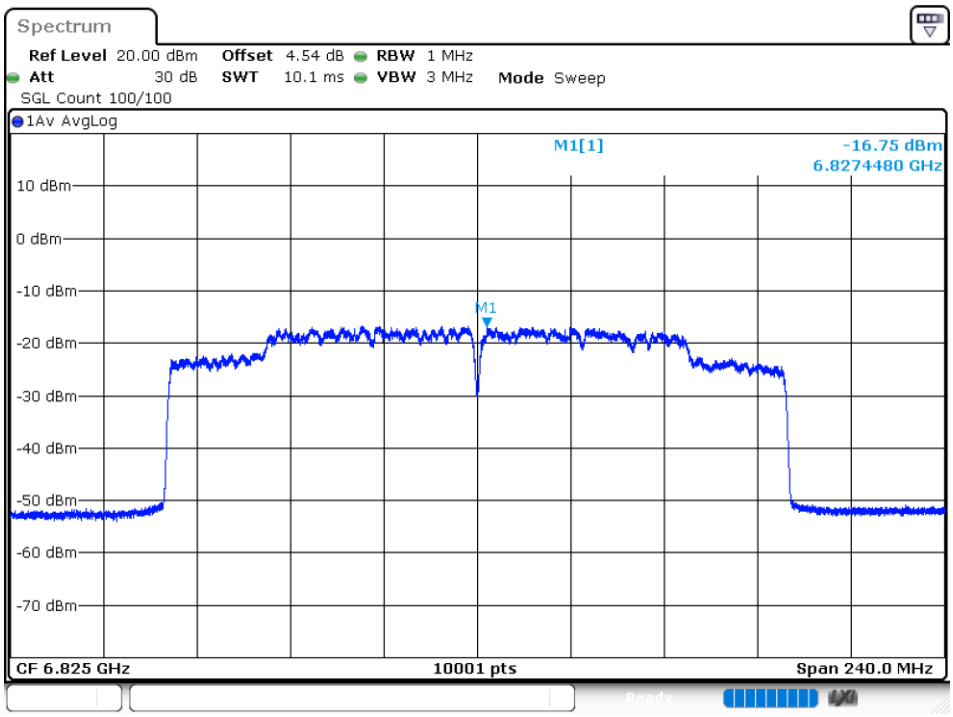
Test Graphs
PSD NVNT ax160 6665MHz Ant1



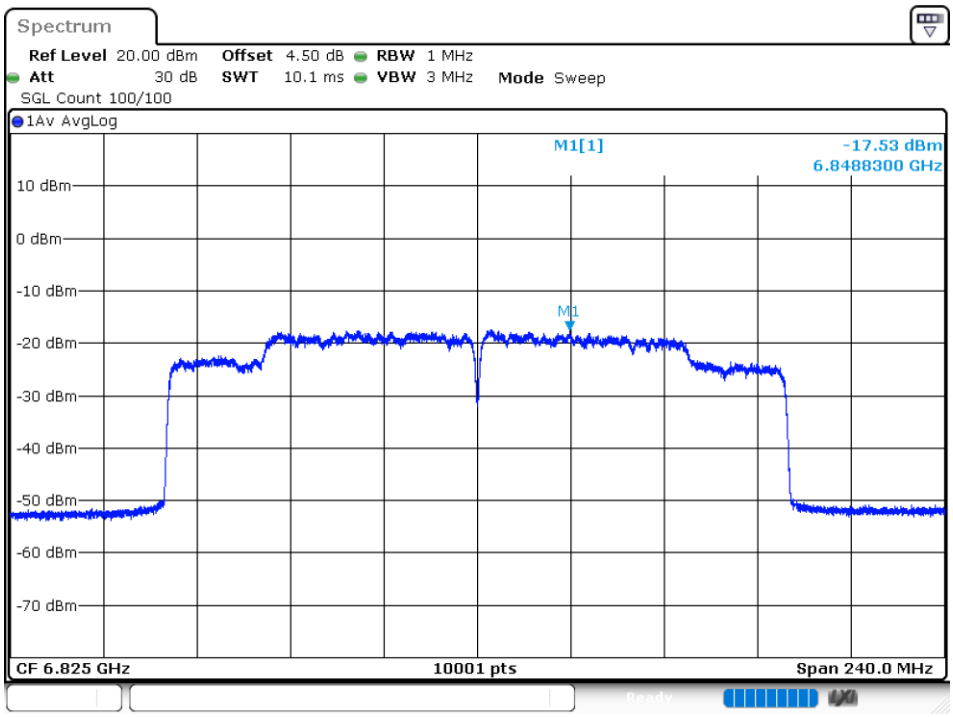
PSD NVNT ax160 6665MHz Ant2



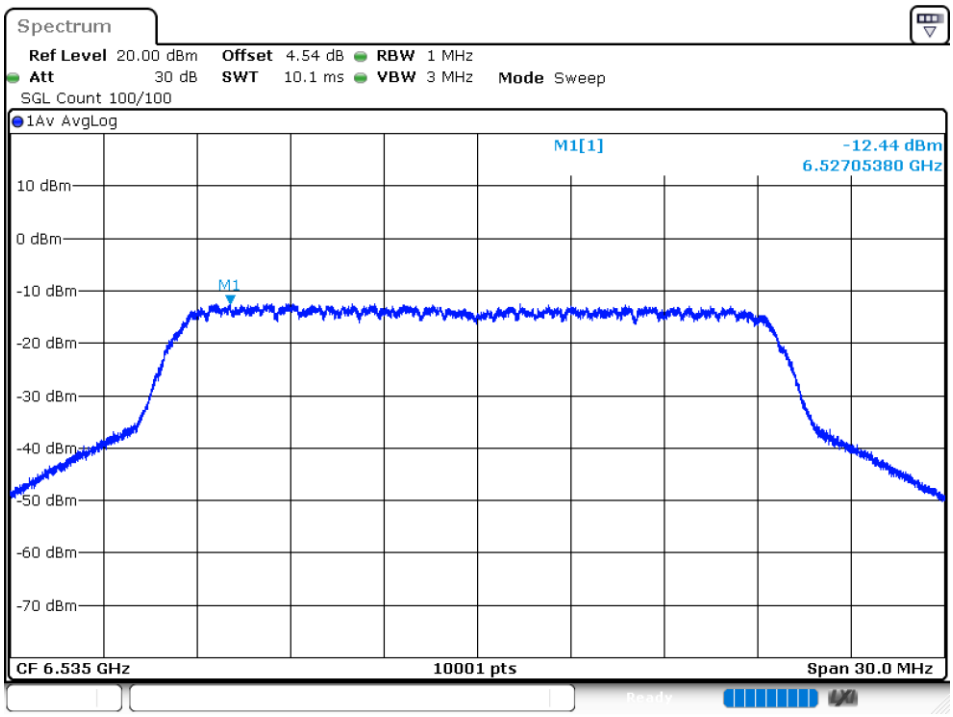
PSD NVNT ax160 6825MHz Ant1



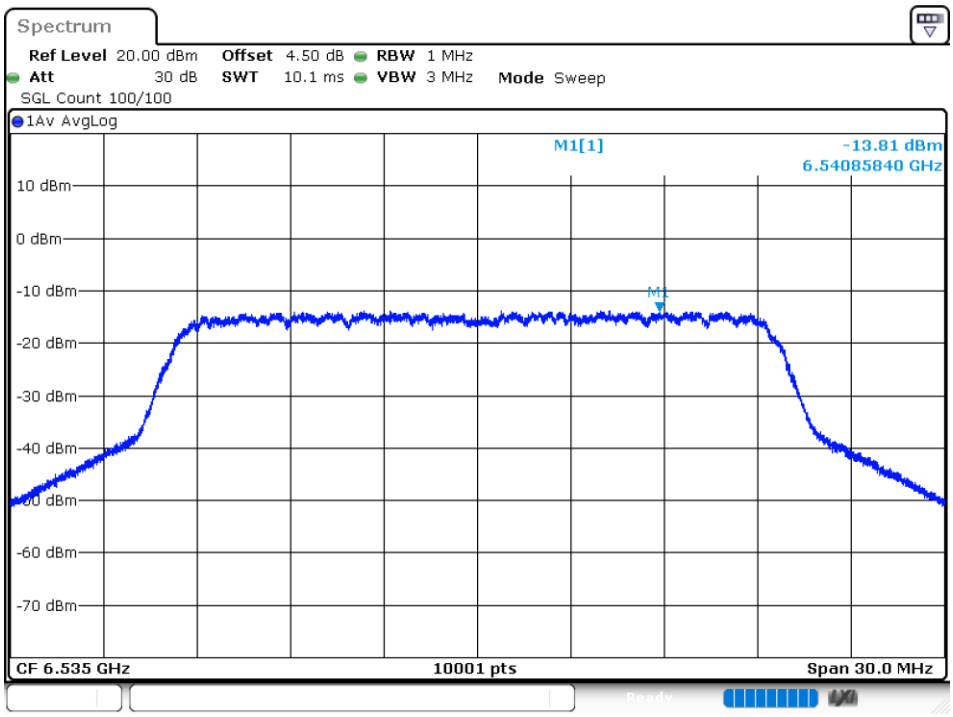
PSD NVNT ax160 6825MHz Ant2



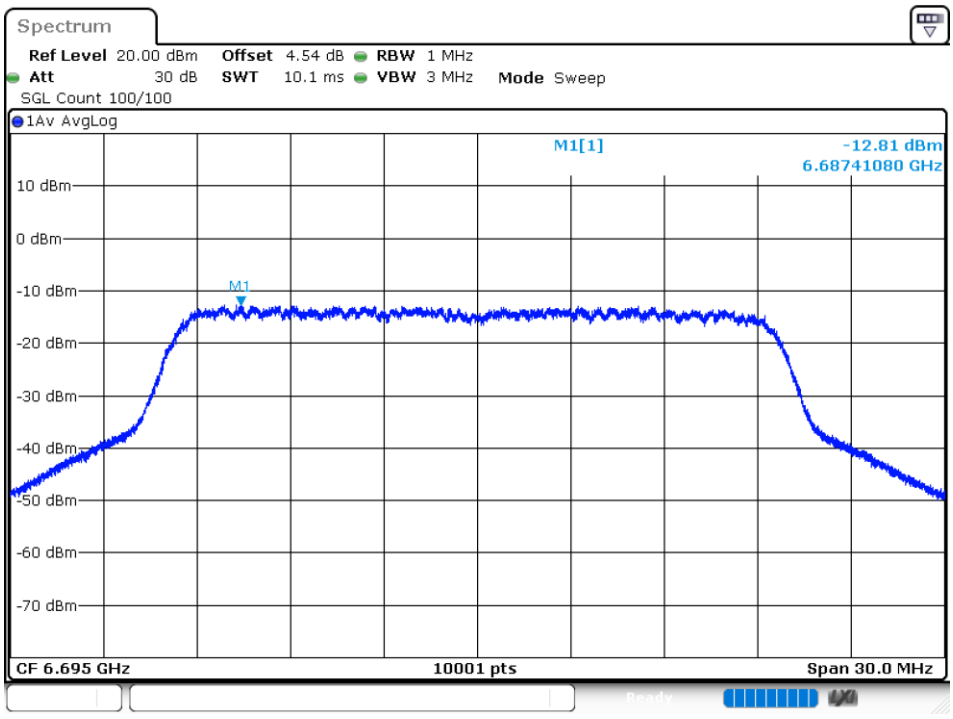
PSD NVNT ax20 6535MHz Ant1



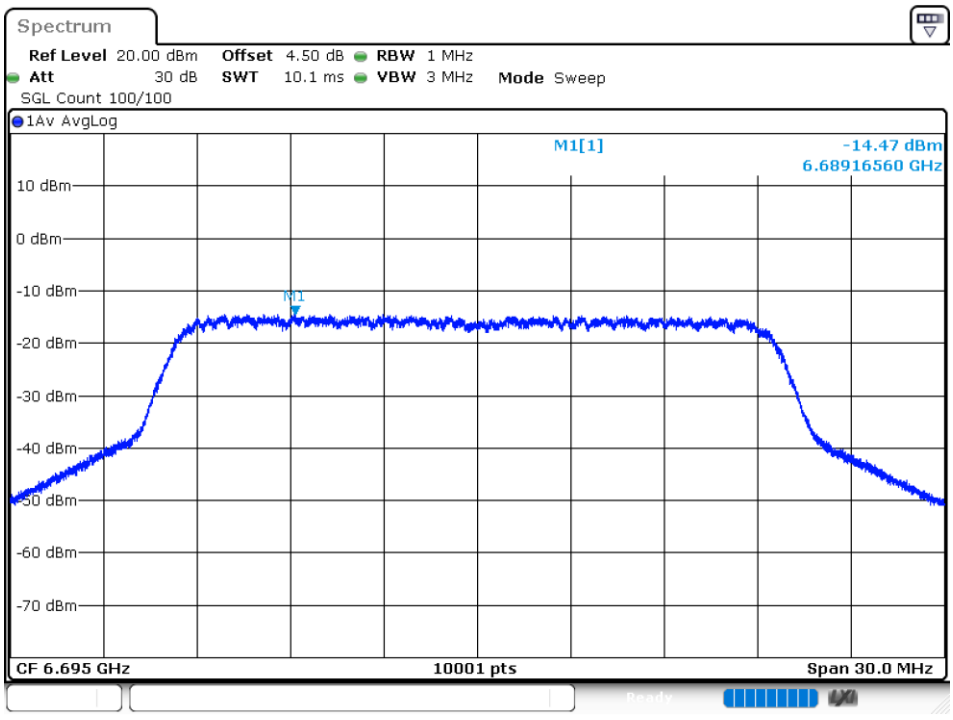
PSD NVNT ax20 6535MHz Ant2



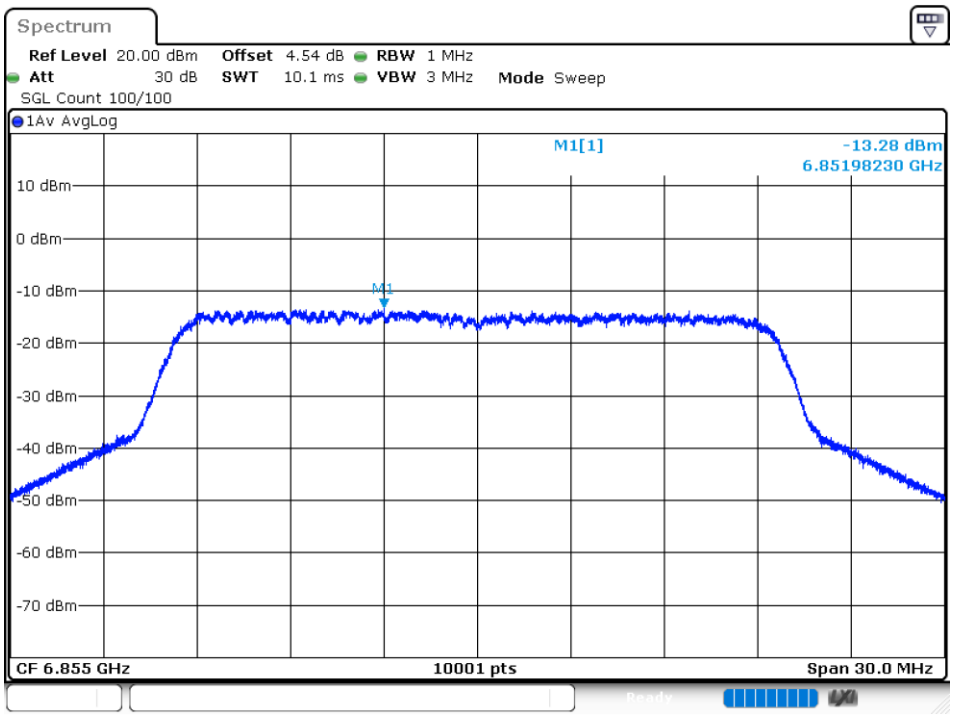
PSD NVNT ax20 6695MHz Ant1



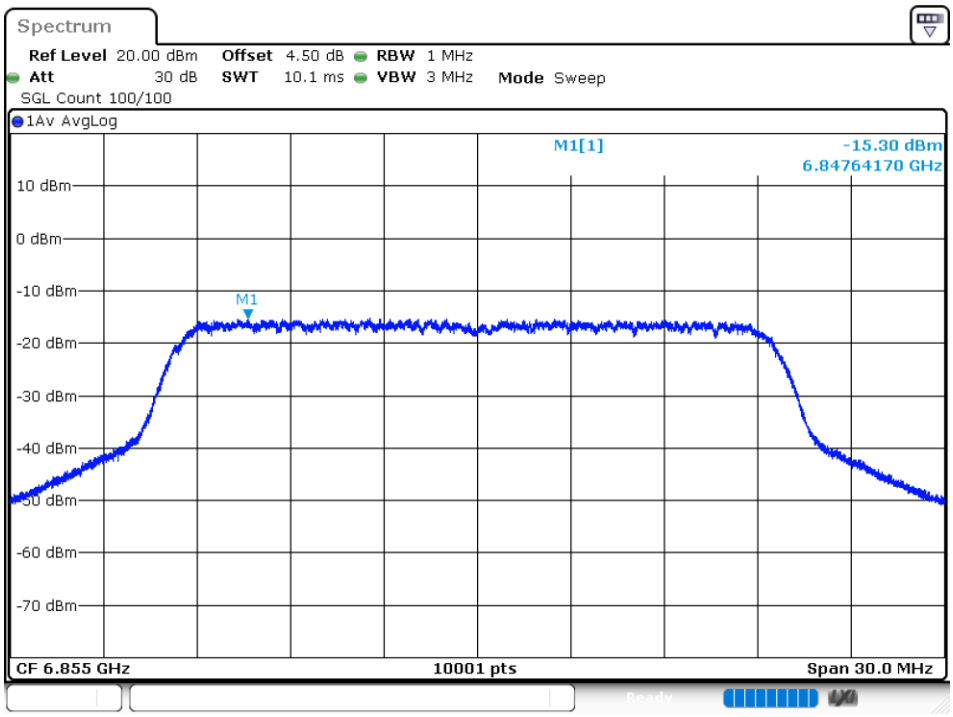
PSD NVNT ax20 6695MHz Ant2



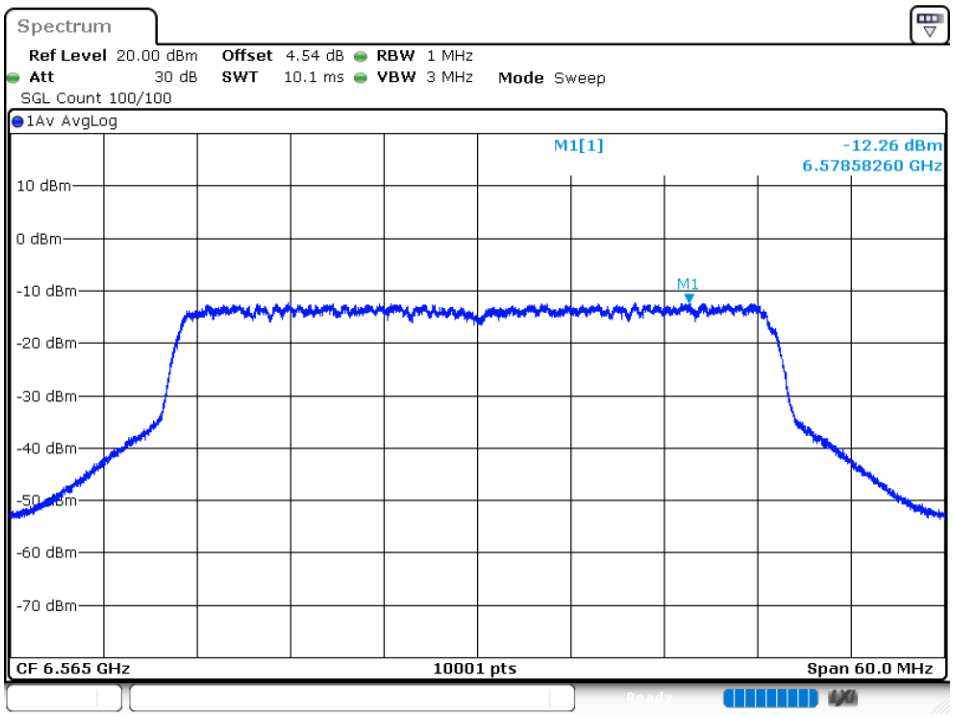
PSD NVNT ax20 6855MHz Ant1



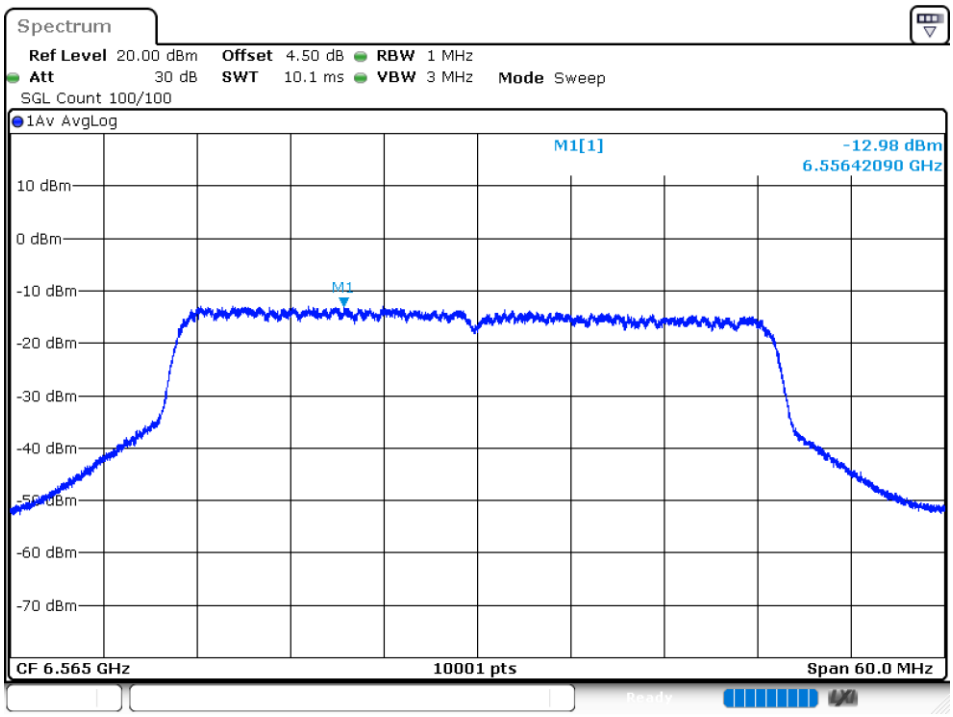
PSD NVNT ax20 6855MHz Ant2



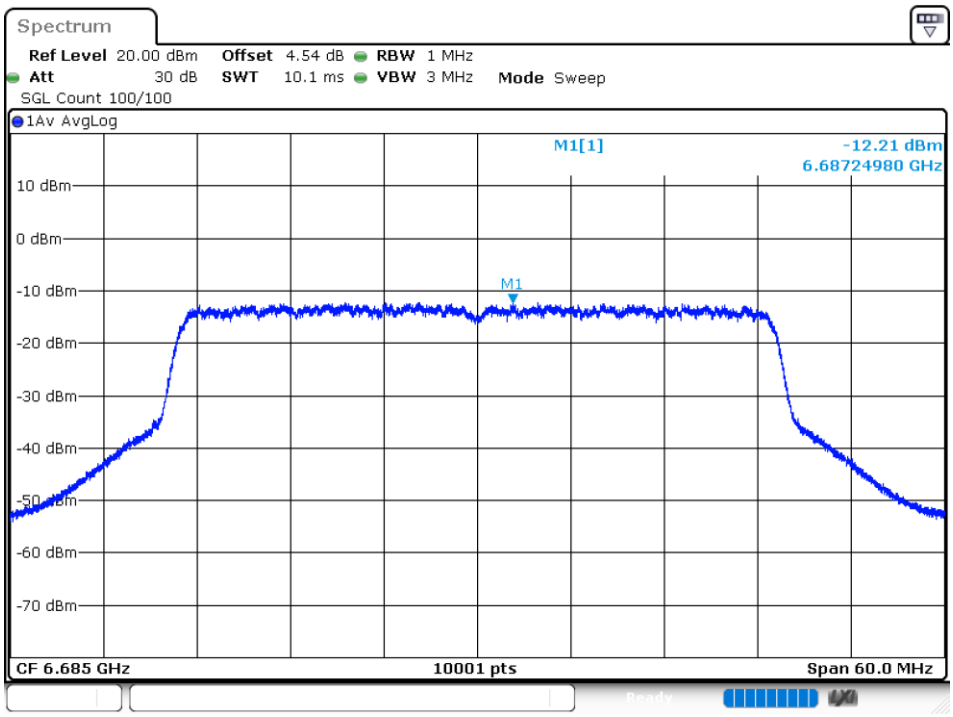
PSD NVNT ax40 6565MHz Ant1



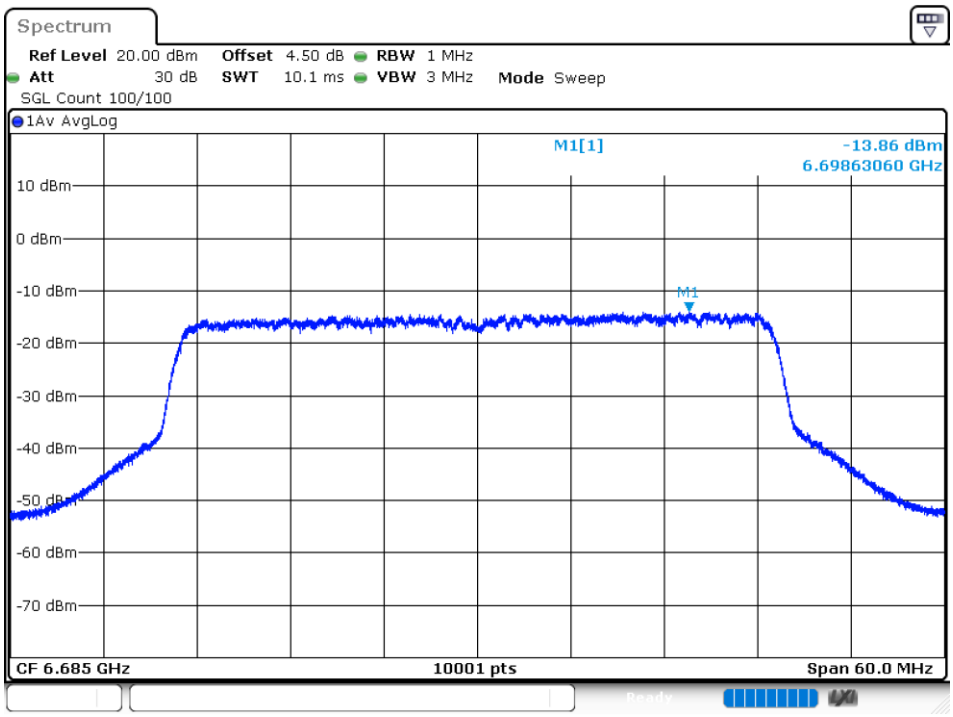
PSD NVNT ax40 6565MHz Ant2



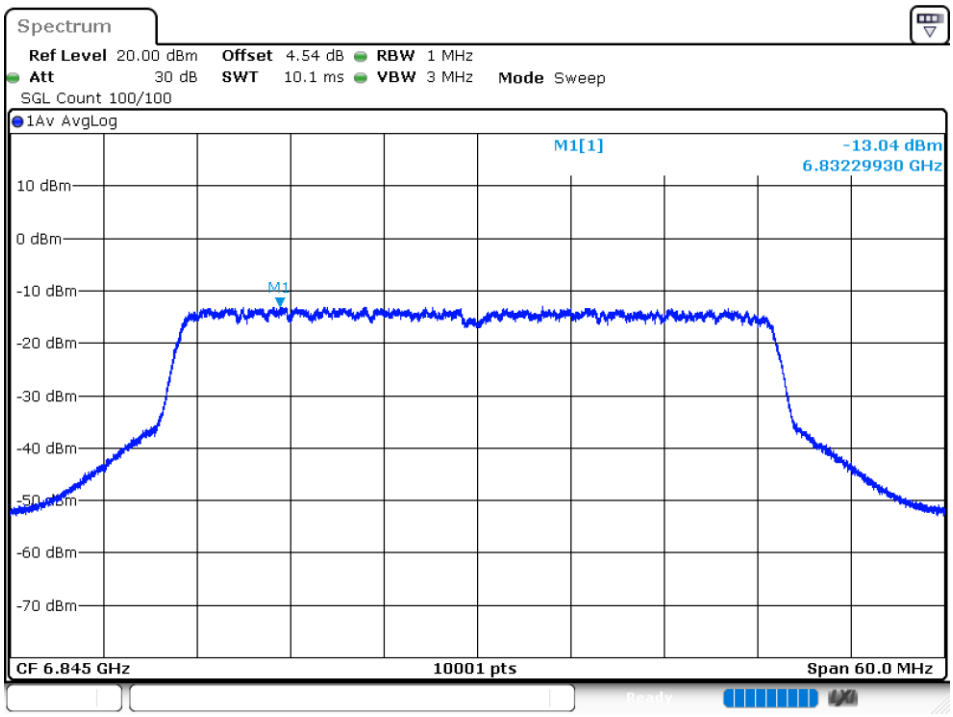
PSD NVNT ax40 6685MHz Ant1



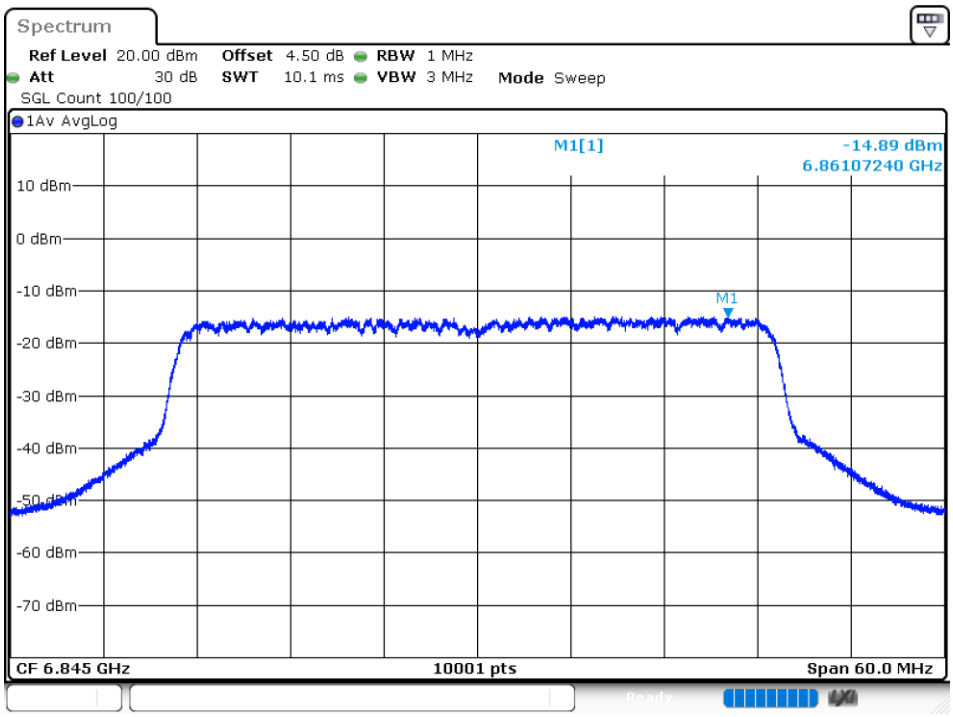
PSD NVNT ax40 6685MHz Ant2



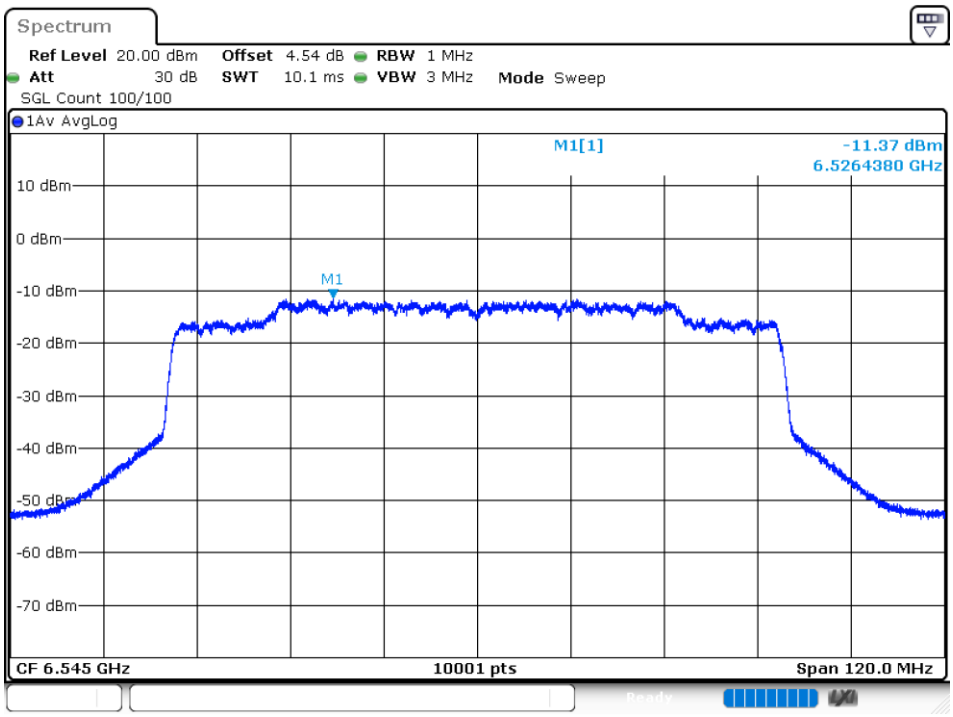
PSD NVNT ax40 6845MHz Ant1



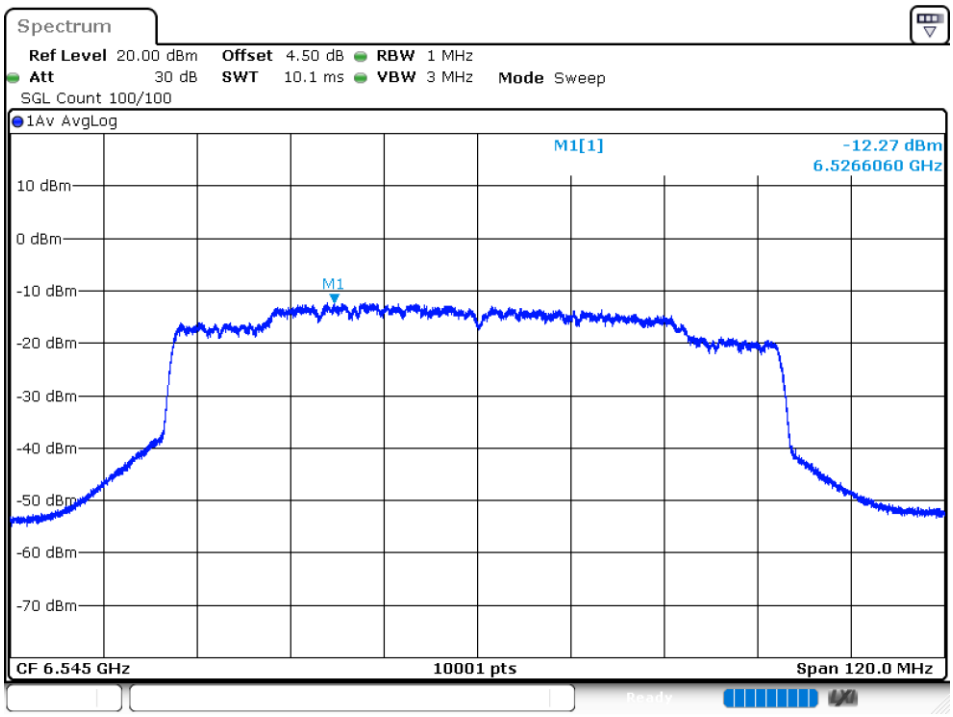
PSD NVNT ax40 6845MHz Ant2



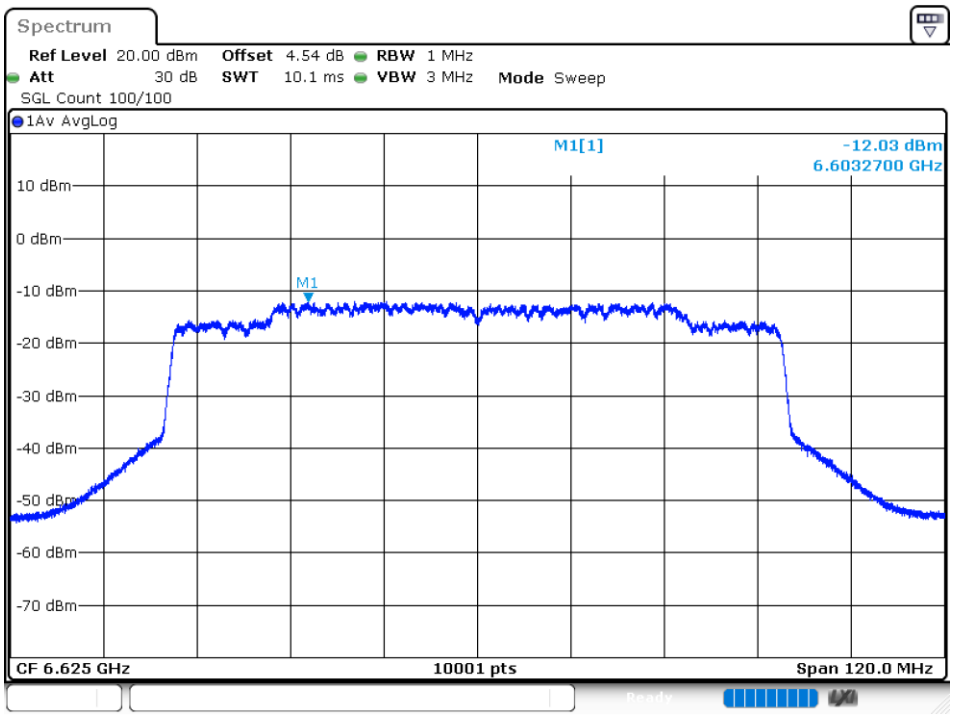
PSD NVNT ax80 6545MHz Ant1



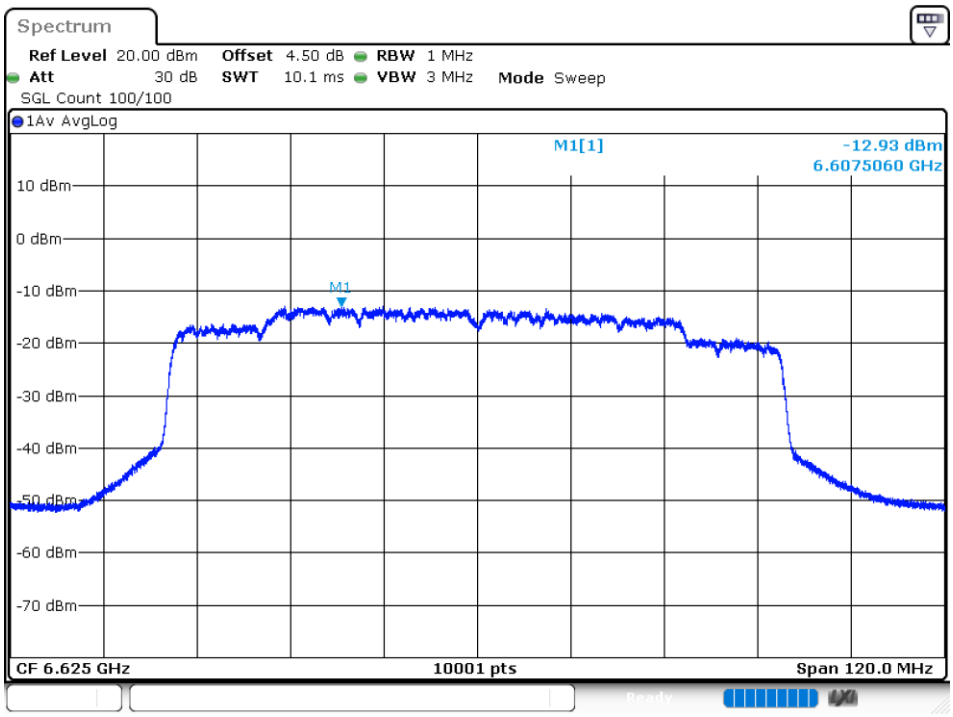
PSD NVNT ax80 6545MHz Ant2



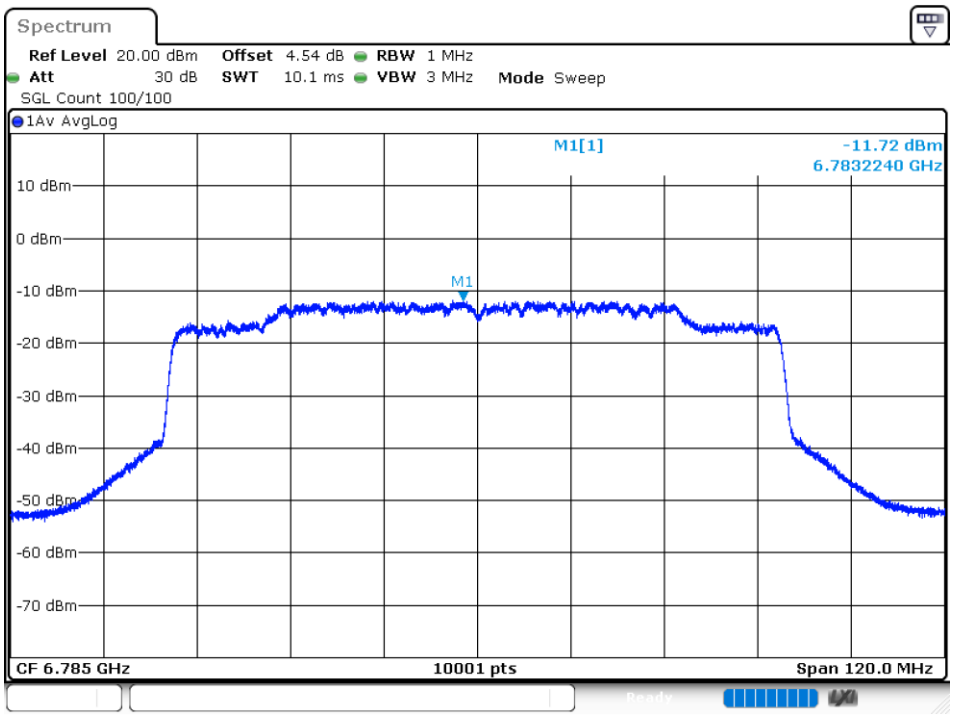
PSD NVNT ax80 6625MHz Ant1



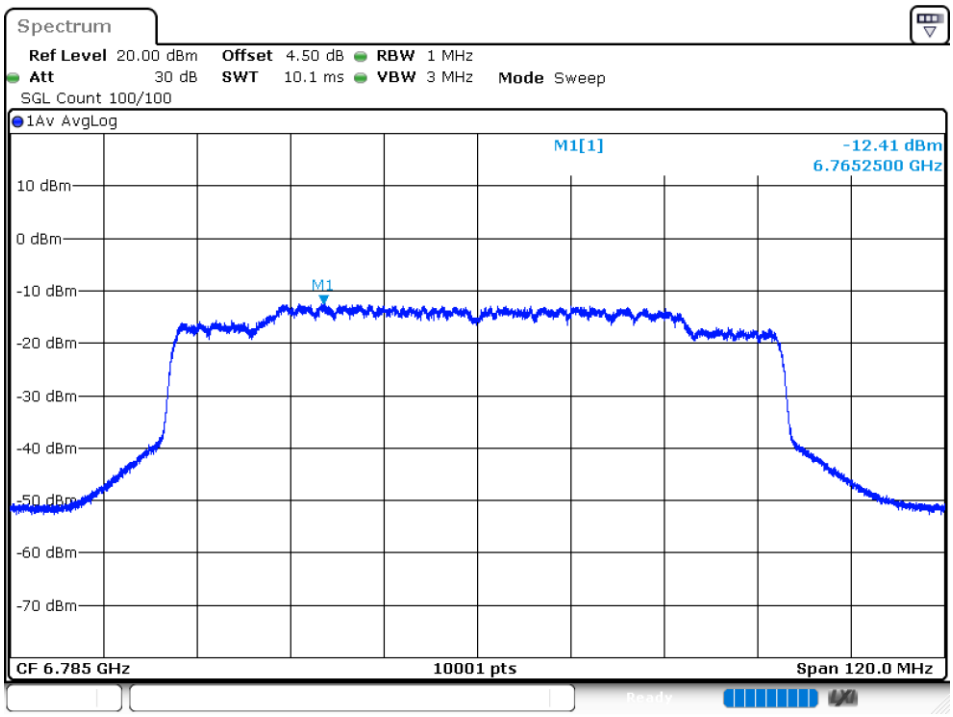
PSD NVNT ax80 6625MHz Ant2



PSD NVNT ax80 6785MHz Ant1



PSD NVNT ax80 6785MHz Ant2

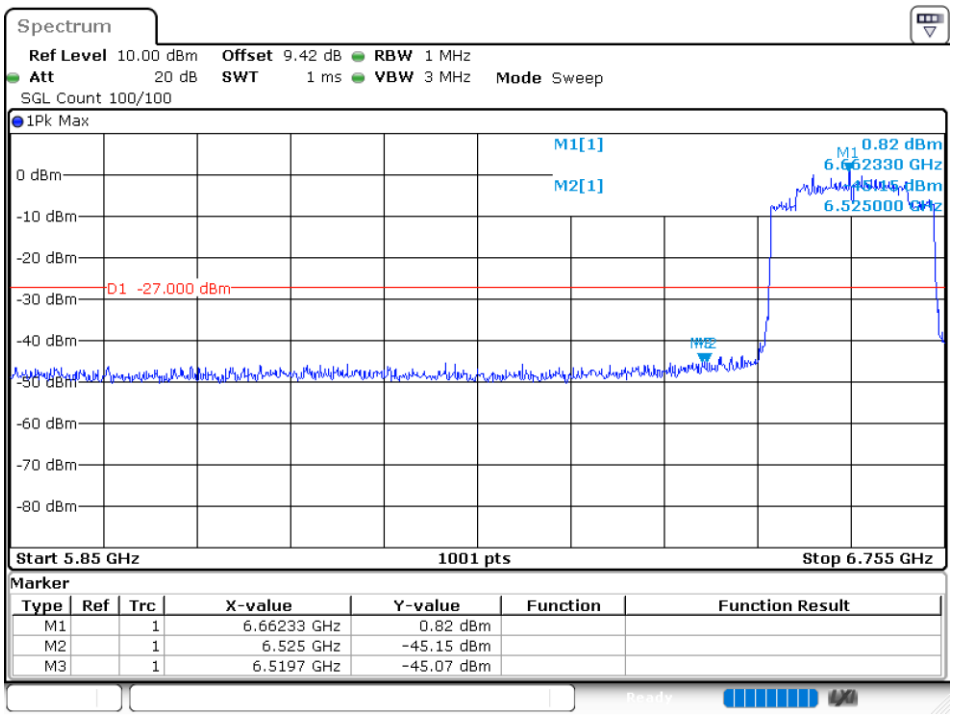


Band Edge

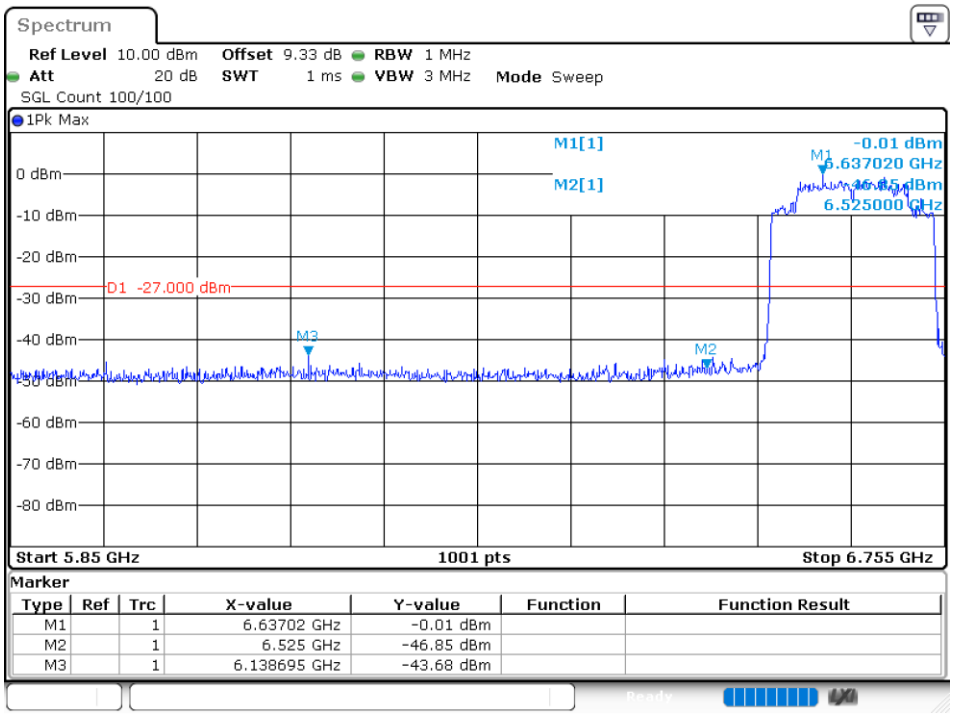
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6665	Ant1	-45.07	-27	Pass
NVNT	ax160	6665	Ant2	-43.67	-27	Pass
NVNT	ax160	6825	Ant1	-54.94	-27	Pass
NVNT	ax160	6825	Ant2	-56.02	-27	Pass
NVNT	ax20	6535	Ant1	-44.94	-27	Pass
NVNT	ax20	6535	Ant2	-46.45	-27	Pass
NVNT	ax20	6855	Ant1	-47.95	-27	Pass
NVNT	ax20	6855	Ant2	-47.25	-27	Pass
NVNT	ax40	6565	Ant1	-40.57	-27	Pass
NVNT	ax40	6565	Ant2	-45.35	-27	Pass
NVNT	ax40	6845	Ant1	-46.69	-27	Pass
NVNT	ax40	6845	Ant2	-48.24	-27	Pass
NVNT	ax80	6545	Ant1	-46.04	-27	Pass
NVNT	ax80	6545	Ant2	-45.68	-27	Pass
NVNT	ax80	6785	Ant1	-43.01	-27	Pass
NVNT	ax80	6785	Ant2	-44.11	-27	Pass

Test Graphs

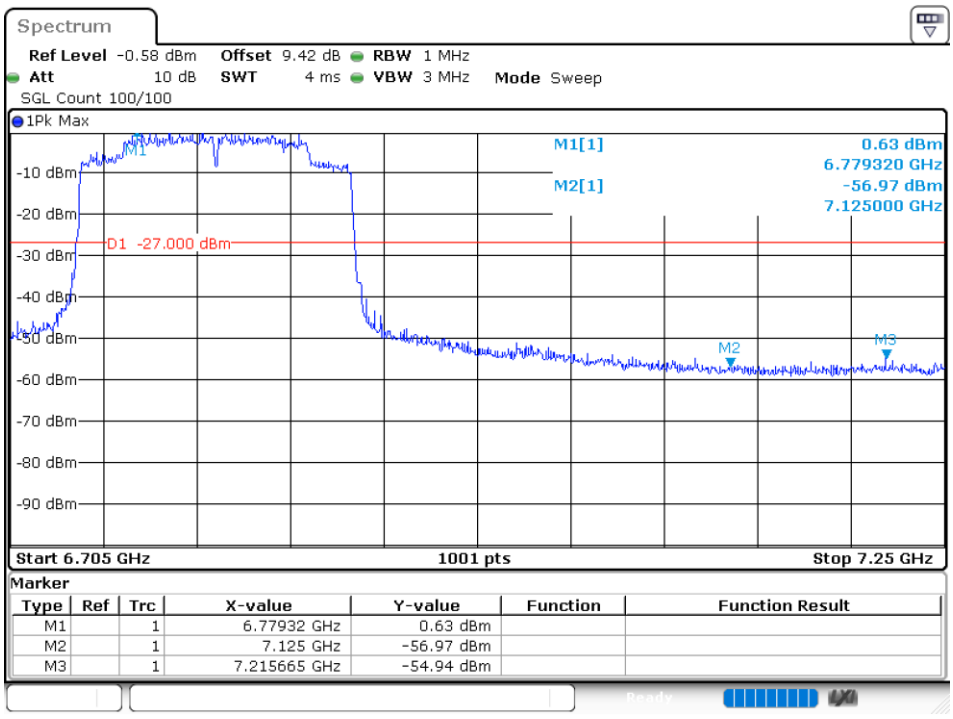
Band Edge NVNT ax160 6665MHz Low Ant1



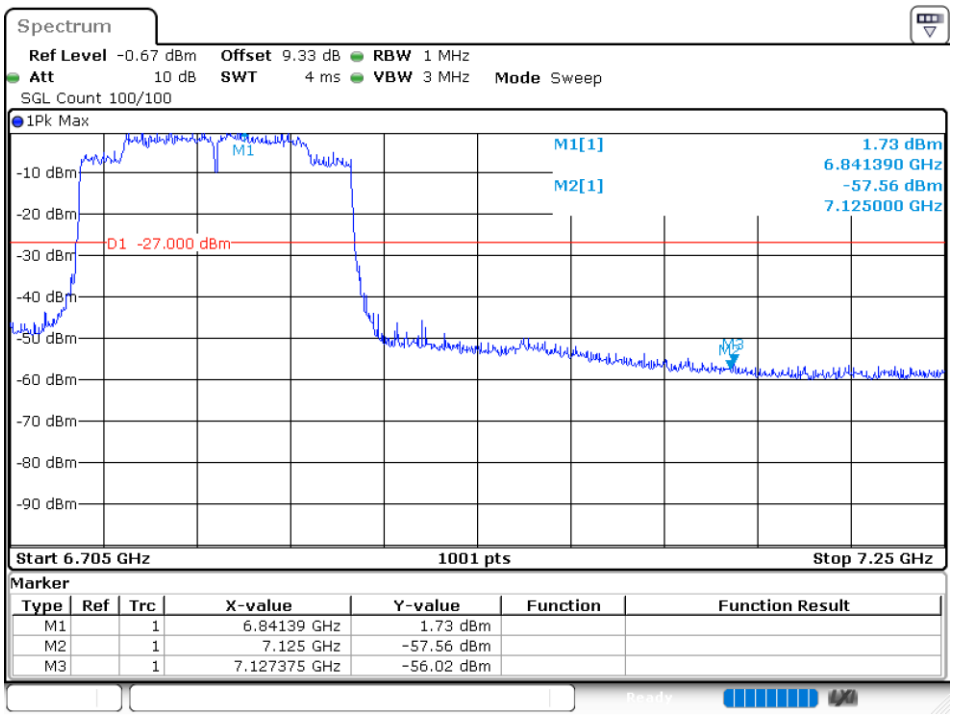
Band Edge NVNT ax160 6665MHz Low Ant2



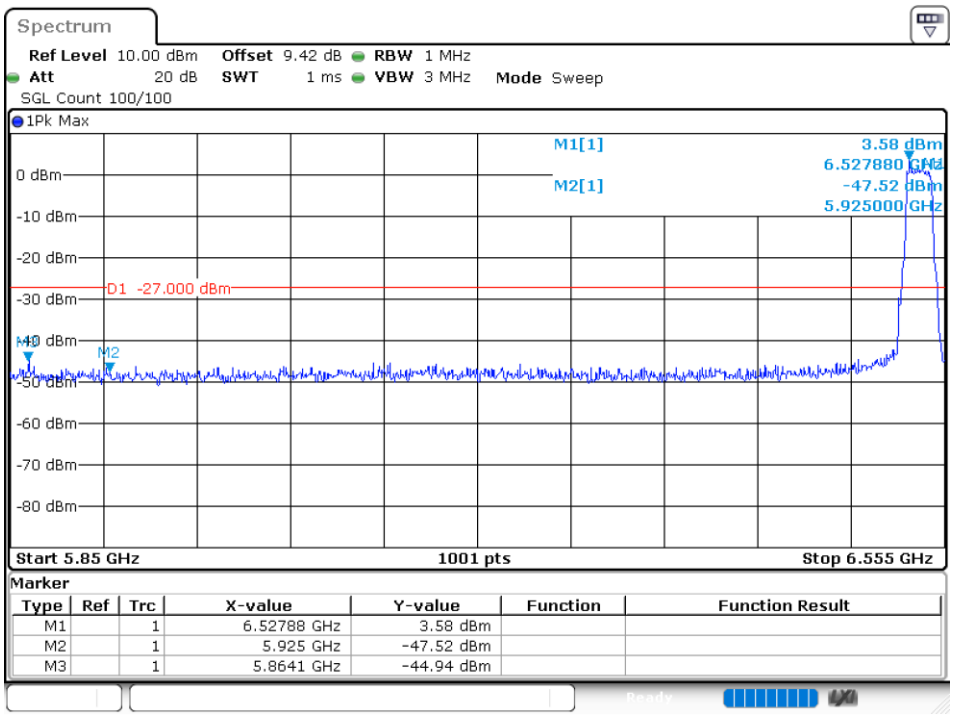
Band Edge NVNT ax160 6825MHz High Ant1



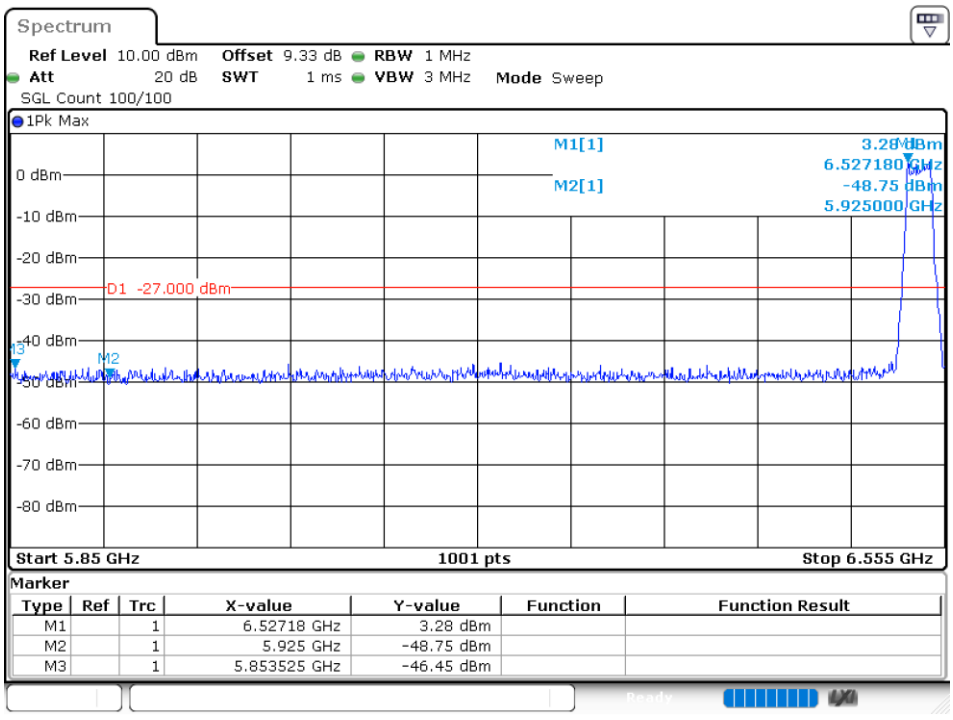
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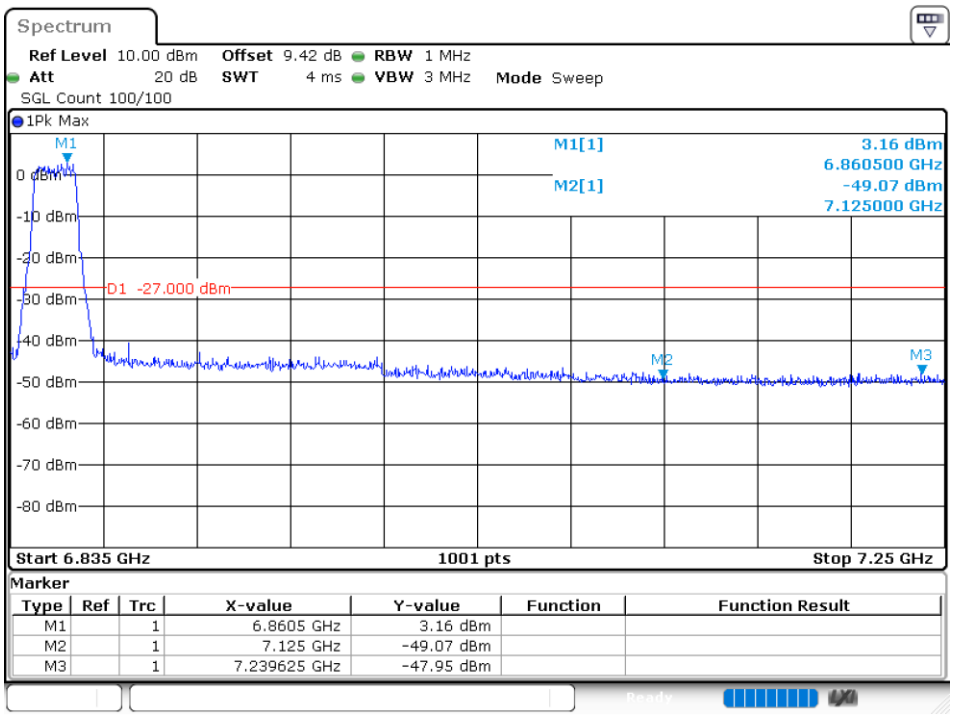
Band Edge NVNT ax20 6535MHz Low Ant1



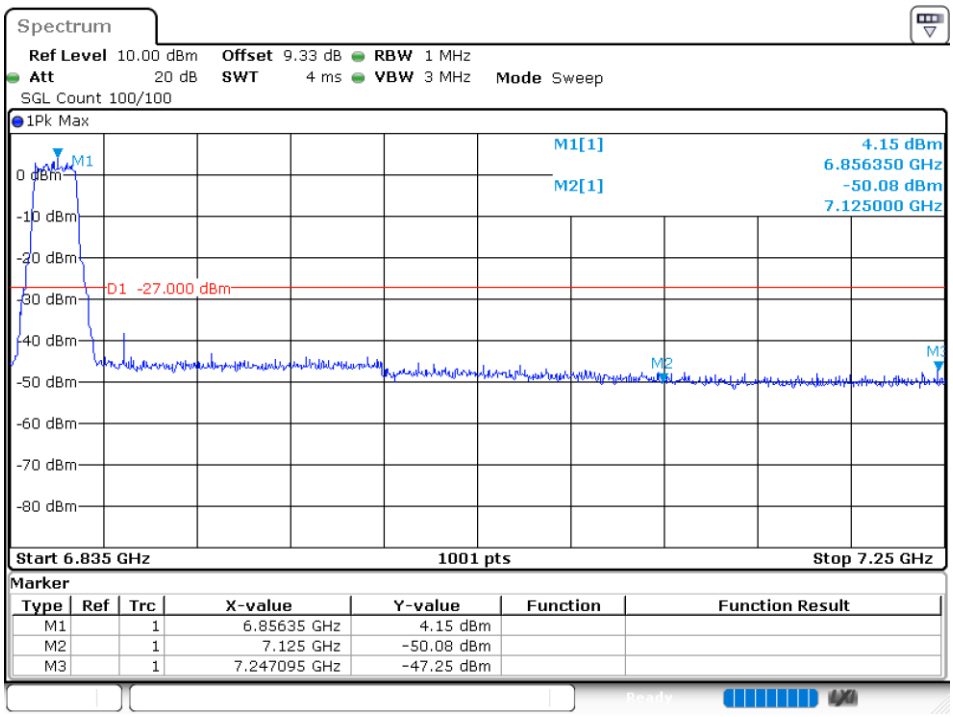
Band Edge NVNT ax20 6535MHz Low Ant2



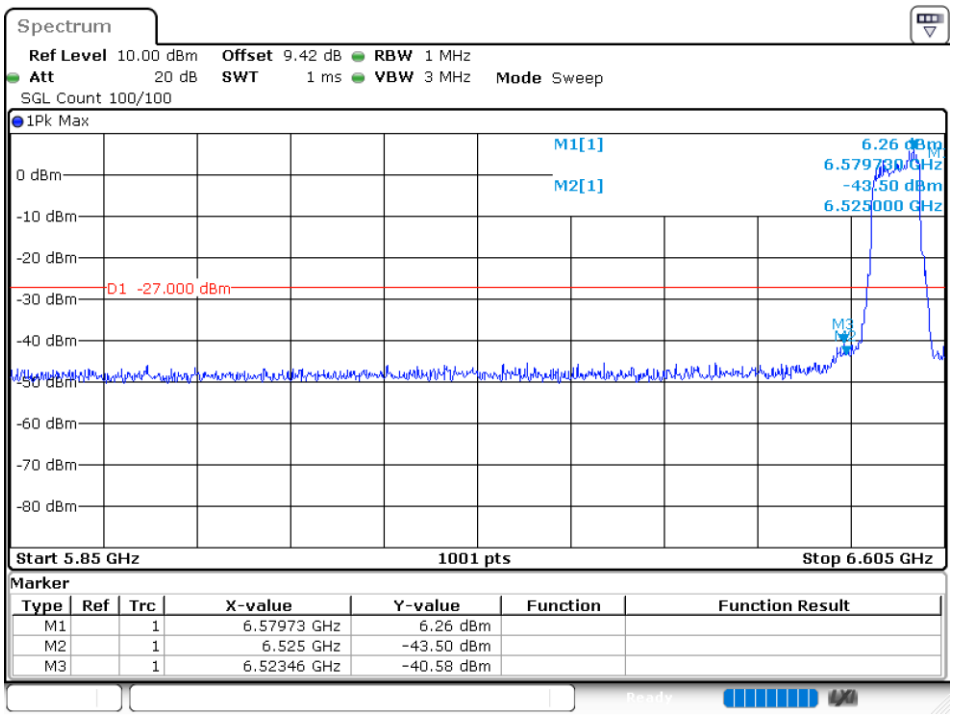
Band Edge NVNT ax20 6855MHz High Ant1



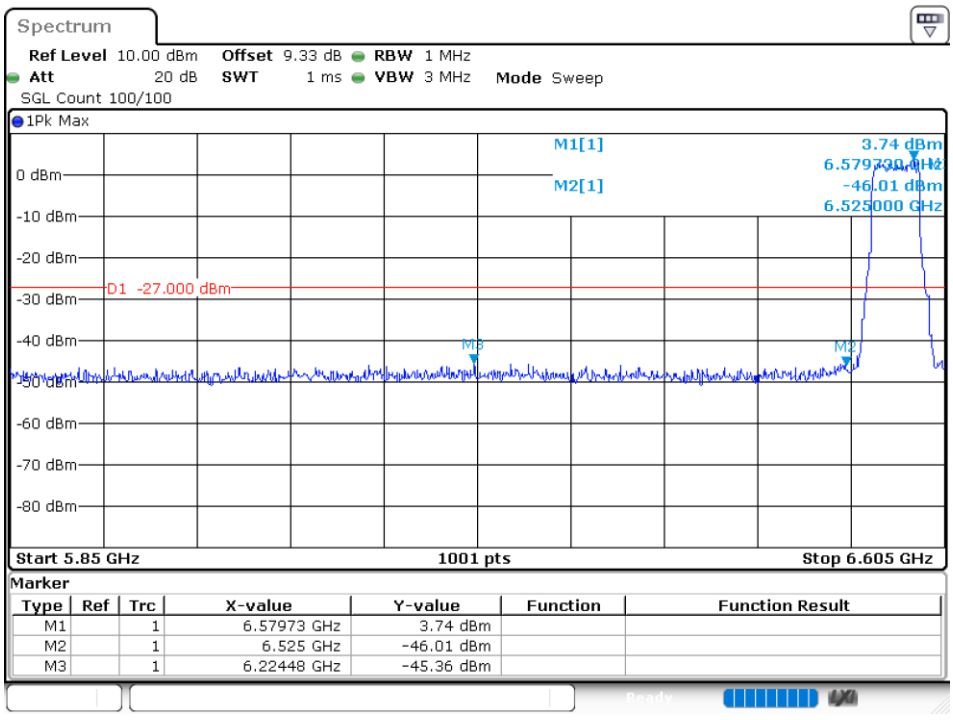
Band Edge NVNT ax20 6855MHz High Ant2



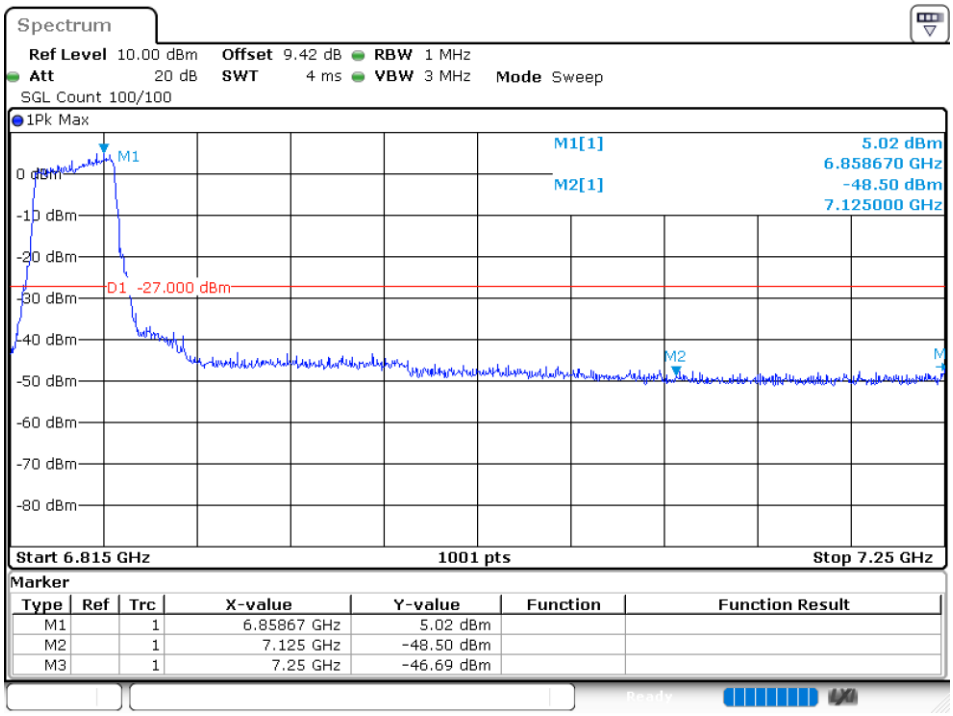
Band Edge NVNT ax40 6565MHz Low Ant1



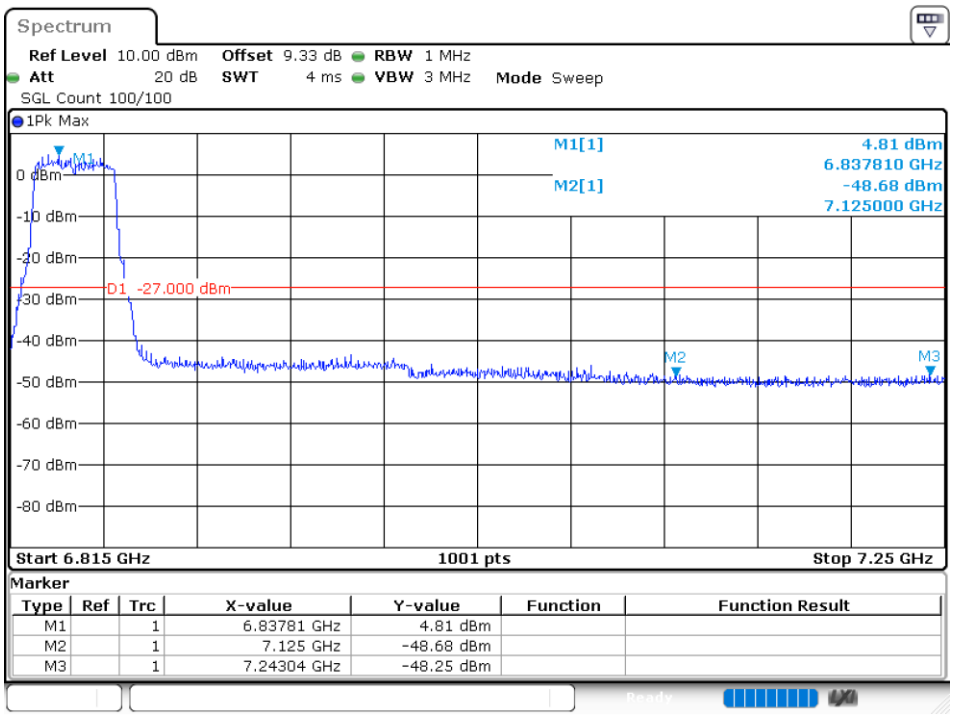
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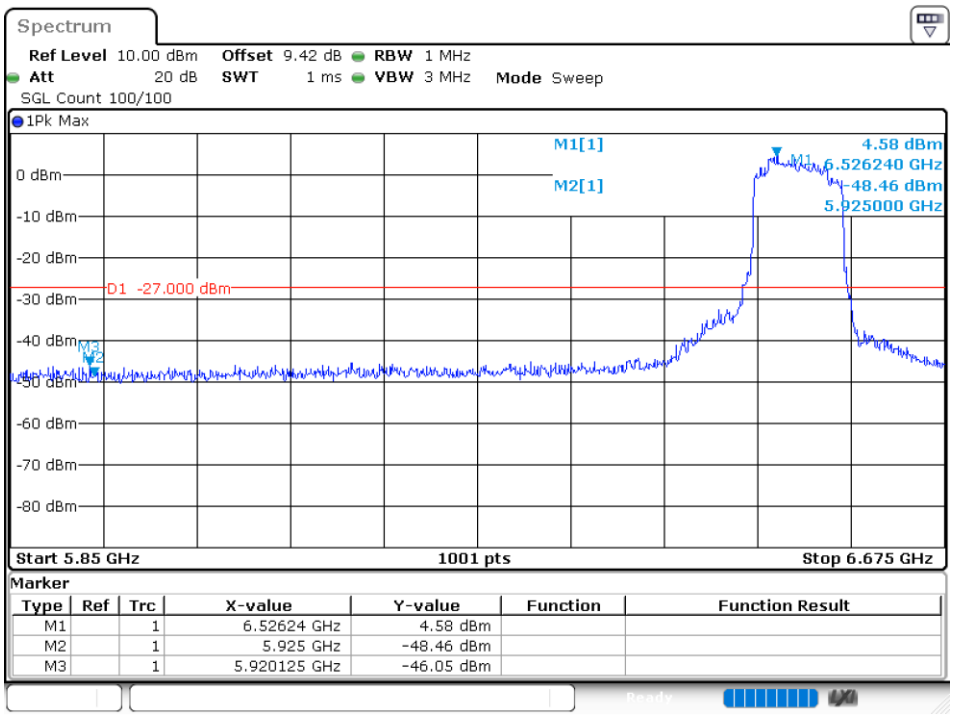
Band Edge NVNT ax40 6845MHz High Ant1



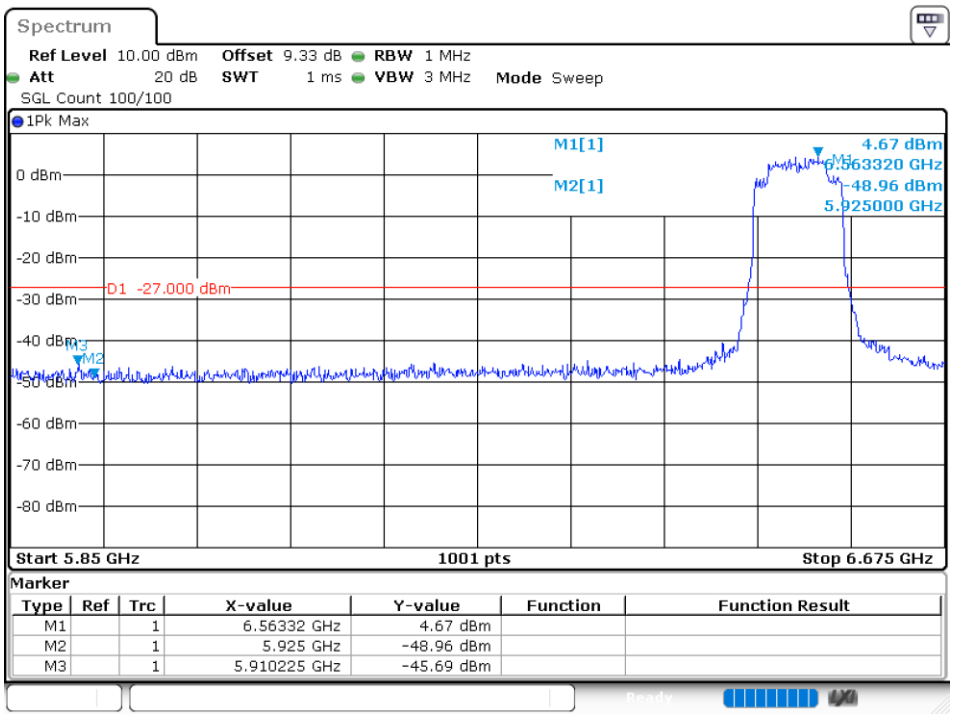
Band Edge NVNT ax40 6845MHz High Ant2



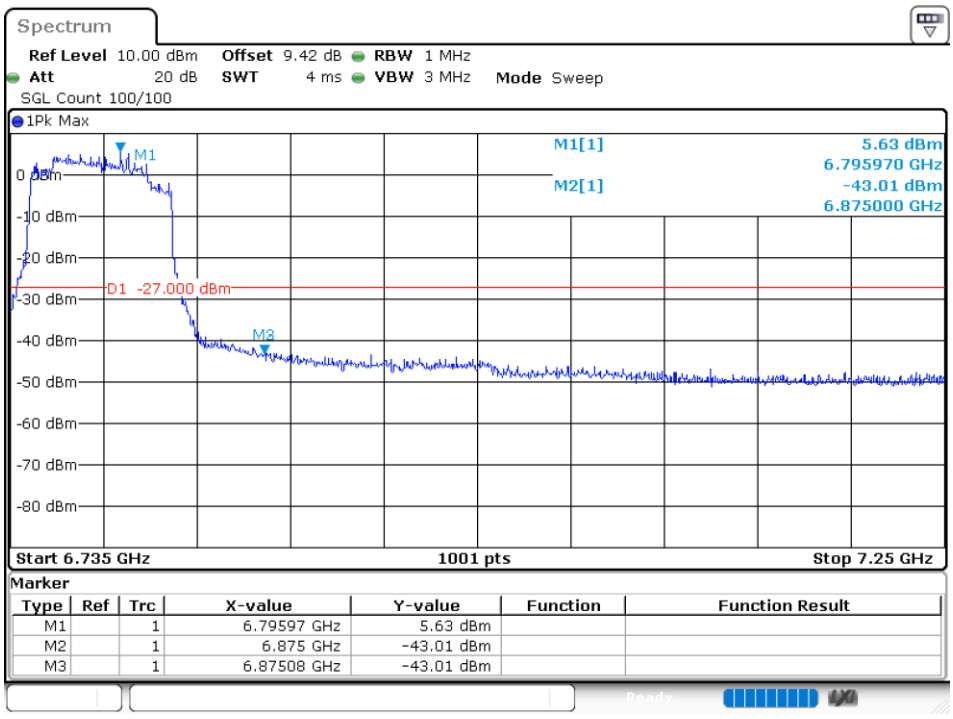
Band Edge NVNT ax80 6545MHz Low Ant1



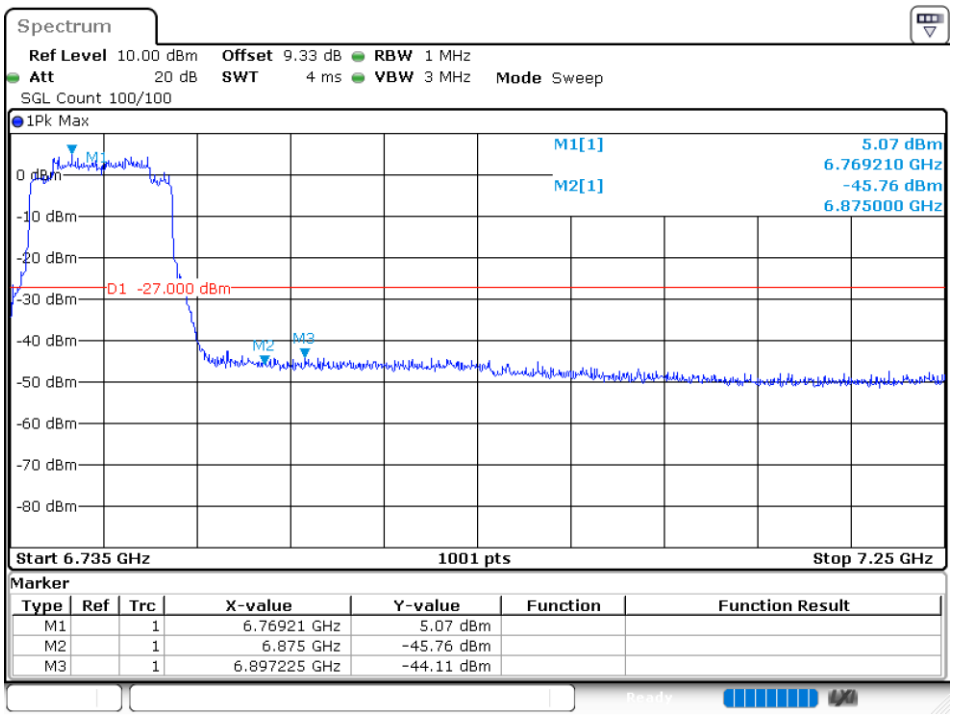
Band Edge NVNT ax80 6545MHz Low Ant2



Band Edge NVNT ax80 6785MHz High Ant1



Band Edge NVNT ax80 6785MHz High Ant2

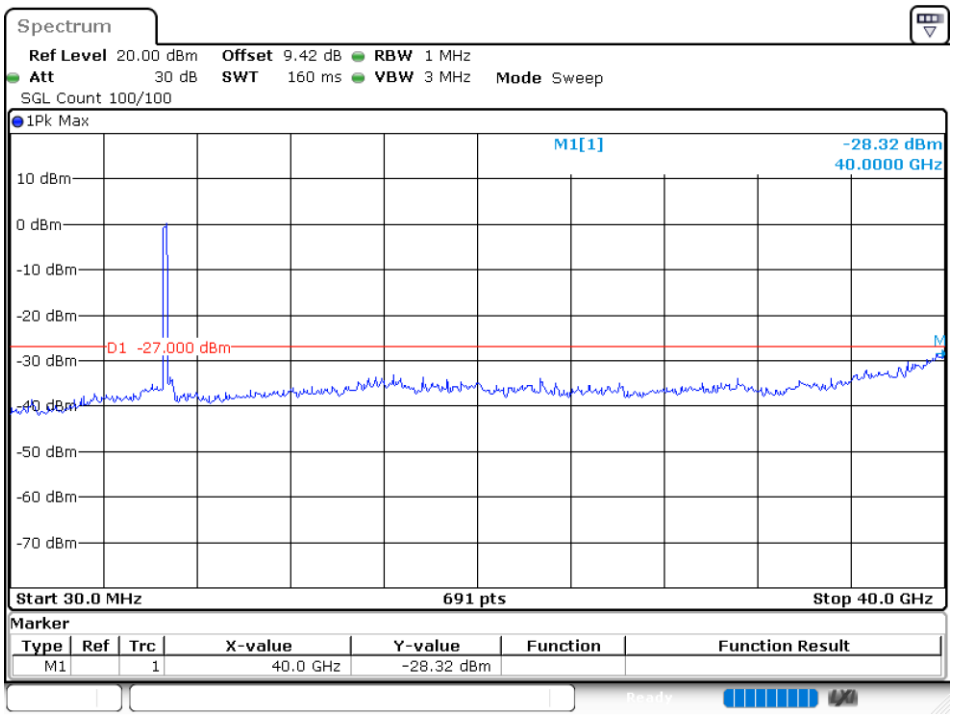


Conducted RF Spurious Emission

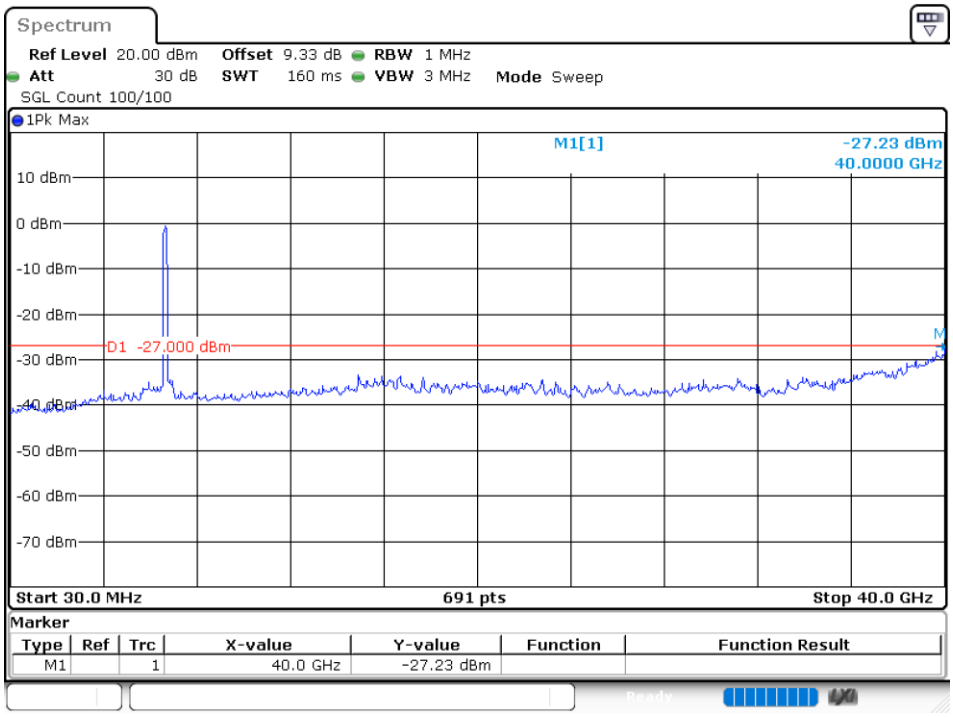
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6665	Ant1	-28.32	-27	Pass
NVNT	ax160	6665	Ant2	-27.22	-27	Pass
NVNT	ax160	6825	Ant1	-28.6	-27	Pass
NVNT	ax160	6825	Ant2	-28.17	-27	Pass
NVNT	ax20	6535	Ant1	-28.23	-27	Pass
NVNT	ax20	6535	Ant2	-28.4	-27	Pass
NVNT	ax20	6695	Ant1	-27.21	-27	Pass
NVNT	ax20	6695	Ant2	-27.67	-27	Pass
NVNT	ax20	6855	Ant1	-28.6	-27	Pass
NVNT	ax20	6855	Ant2	-27.83	-27	Pass
NVNT	ax40	6565	Ant1	-27.1	-27	Pass
NVNT	ax40	6565	Ant2	-27.94	-27	Pass
NVNT	ax40	6685	Ant1	-28.38	-27	Pass
NVNT	ax40	6685	Ant2	-28.88	-27	Pass
NVNT	ax40	6845	Ant1	-27.27	-27	Pass
NVNT	ax40	6845	Ant2	-28.69	-27	Pass
NVNT	ax80	6545	Ant1	-28.71	-27	Pass
NVNT	ax80	6545	Ant2	-28.28	-27	Pass
NVNT	ax80	6625	Ant1	-28.33	-27	Pass
NVNT	ax80	6625	Ant2	-28.19	-27	Pass
NVNT	ax80	6785	Ant1	-27.63	-27	Pass
NVNT	ax80	6785	Ant2	-28.63	-27	Pass

Test Graphs

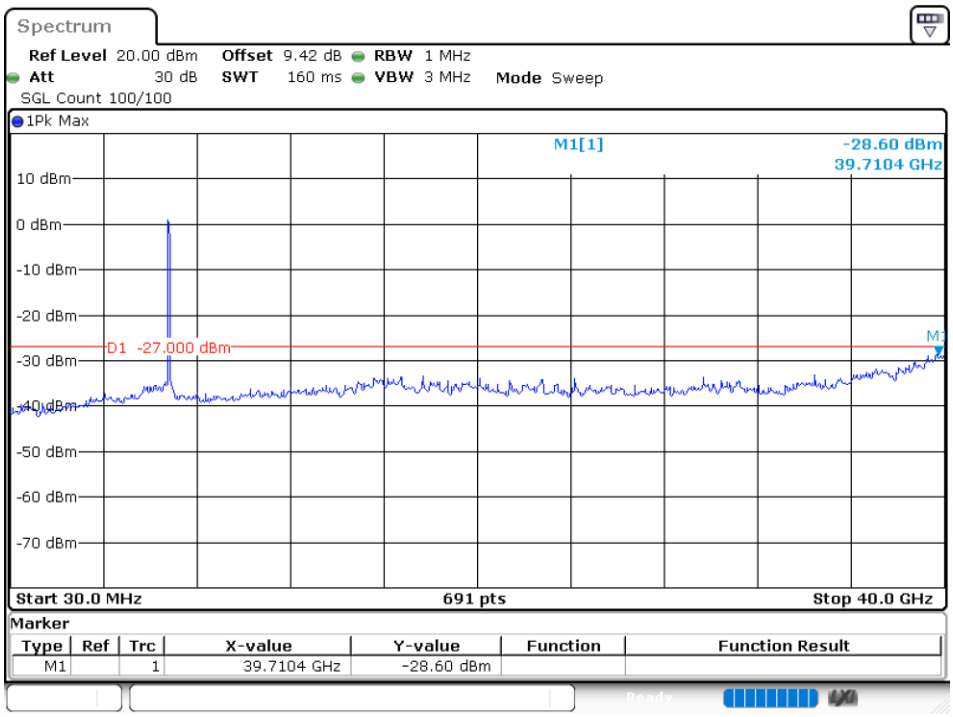
Tx. Spurious NVNT ax160 6665MHz Ant1 Emission



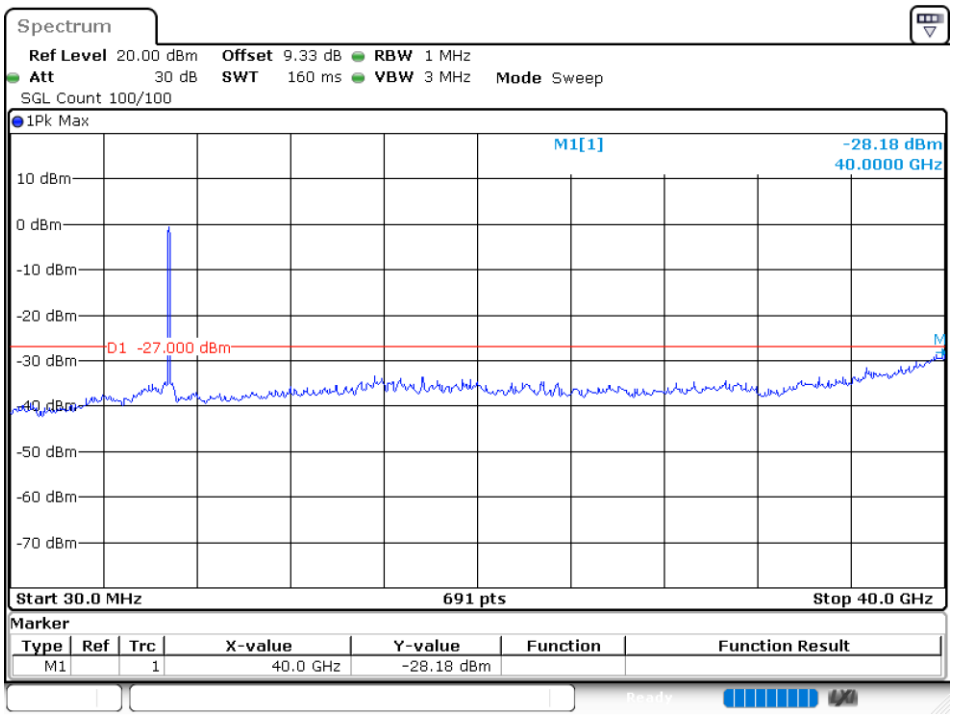
Tx. Spurious NVNT ax160 6665MHz Ant2 Emission



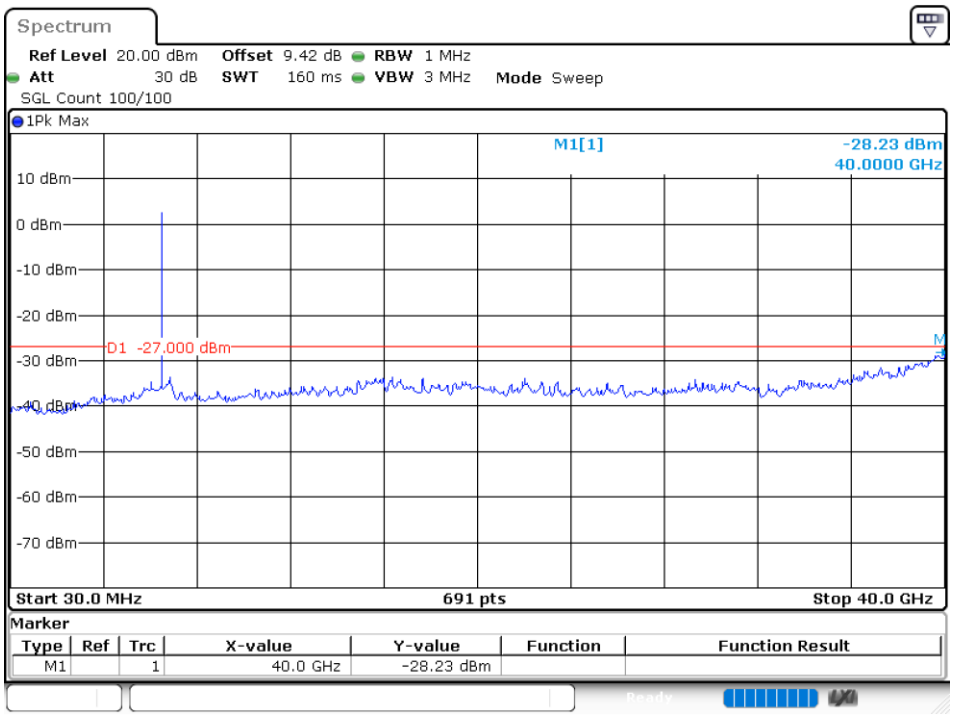
Tx. Spurious NVNT ax160 6825MHz Ant1 Emission



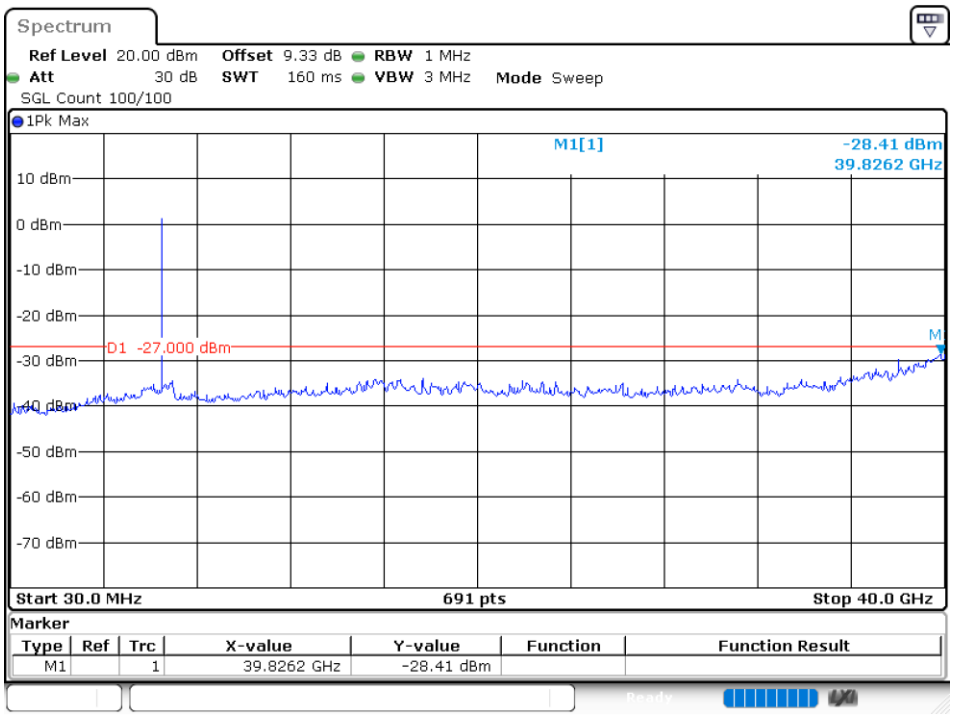
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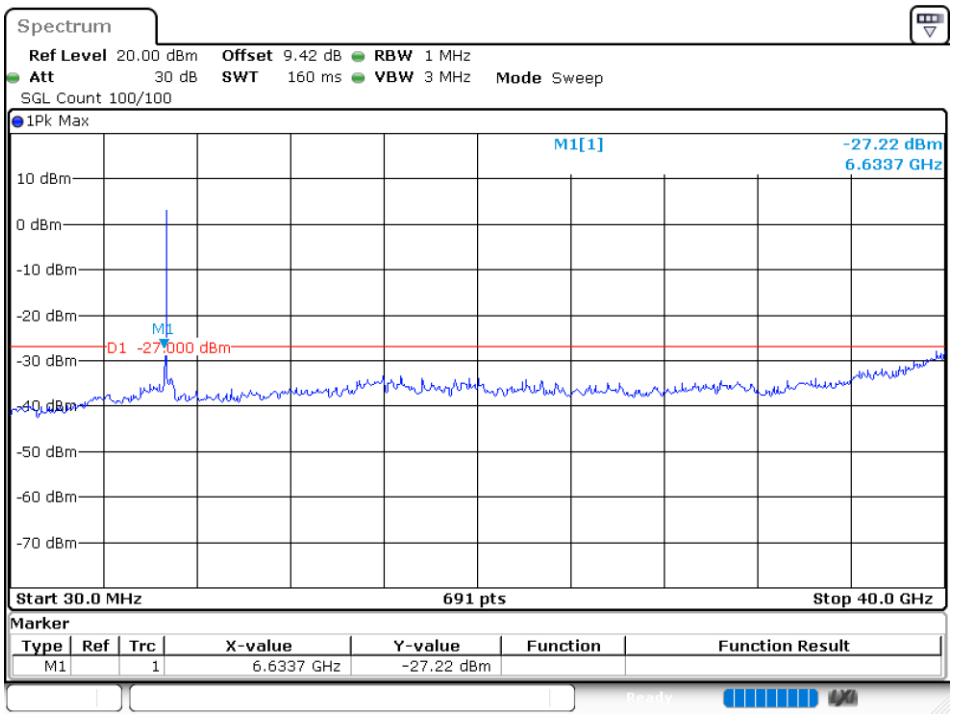
Tx. Spurious NVNT ax20 6535MHz Ant1 Emission



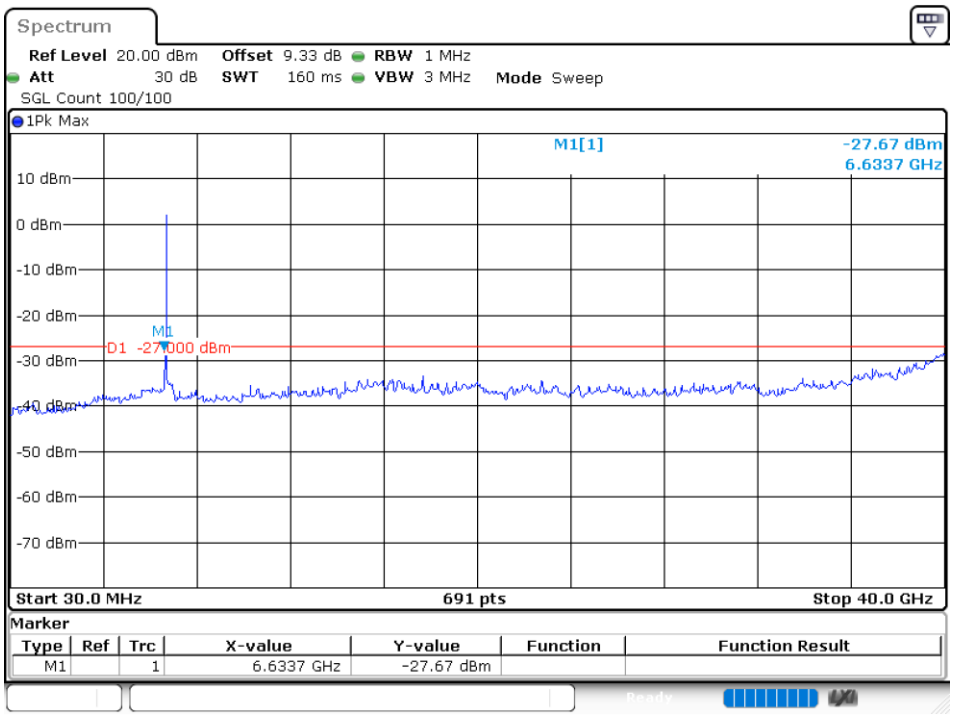
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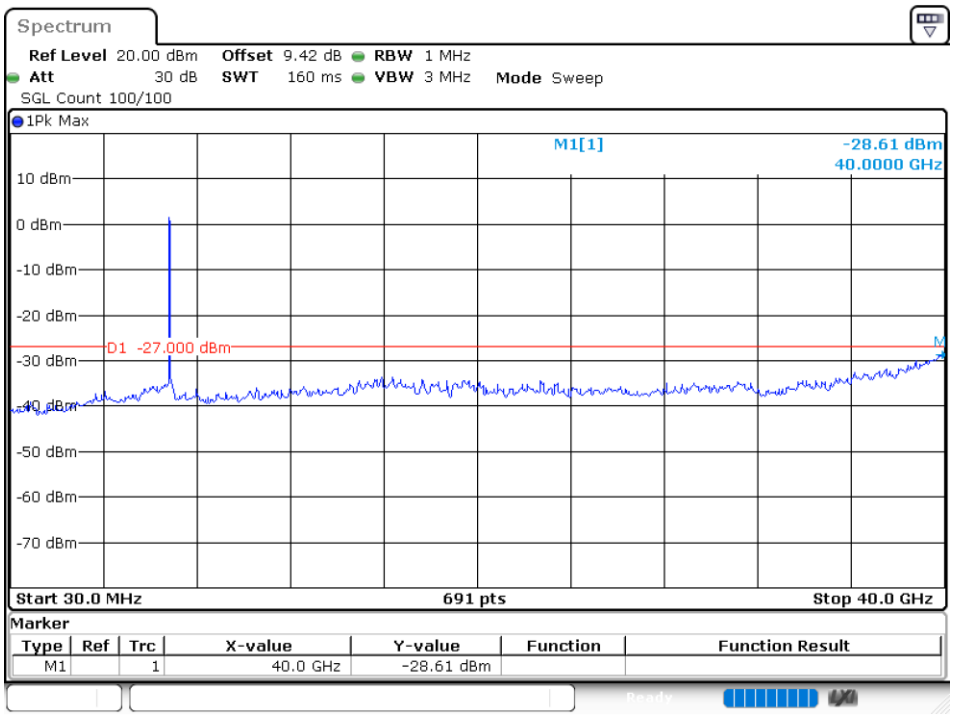
Tx. Spurious NVNT ax20 6695MHz Ant1 Emission



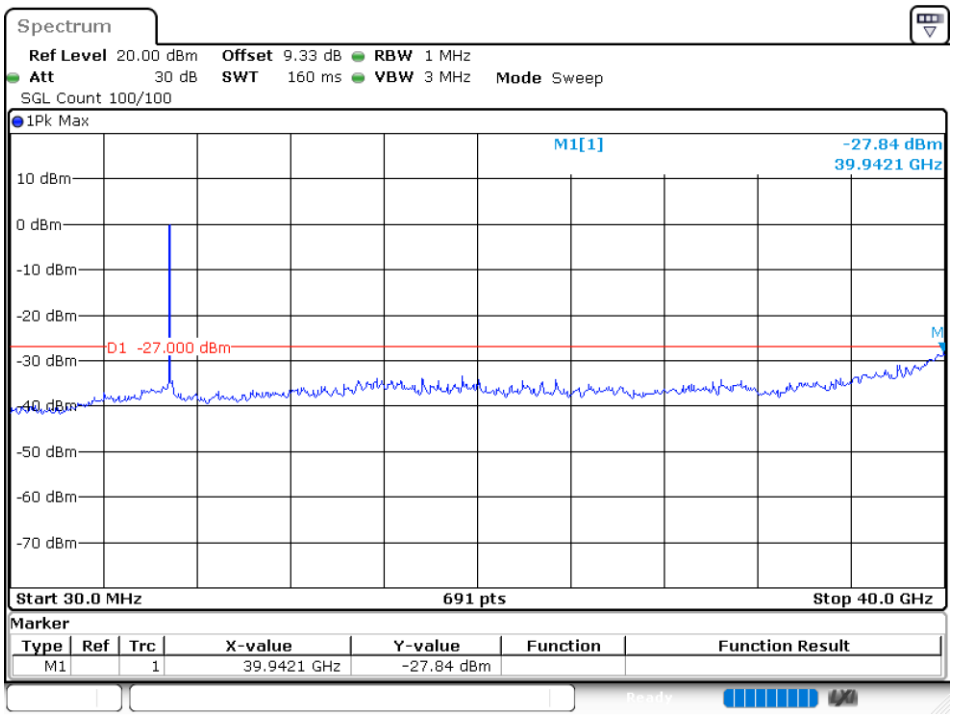
Tx. Spurious NVNT ax20 6695MHz Ant2 Emission



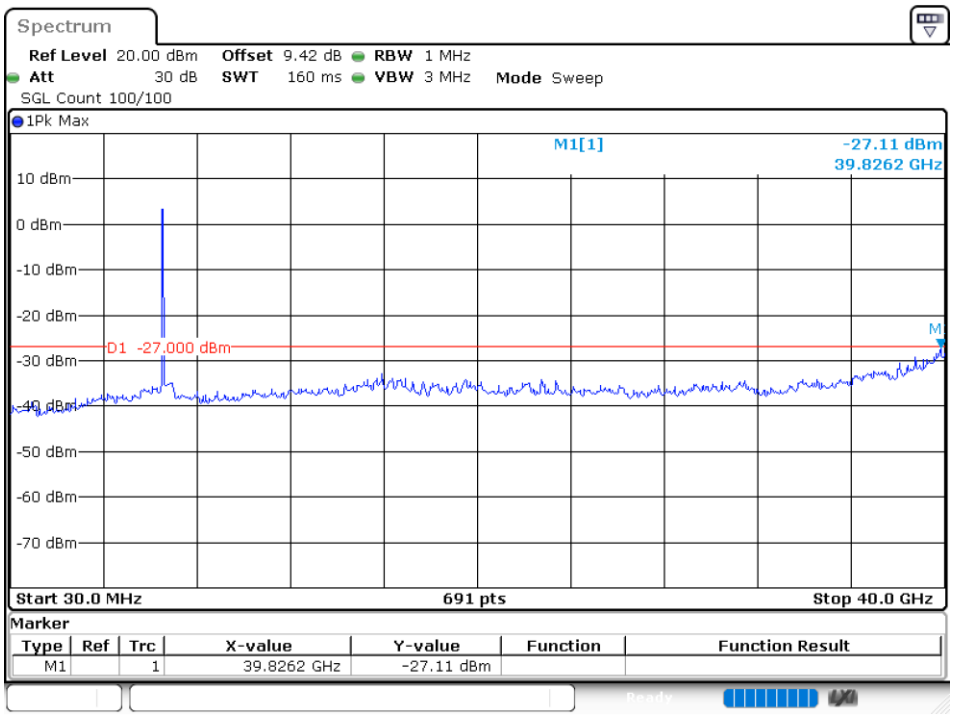
Tx. Spurious NVNT ax20 6855MHz Ant1 Emission



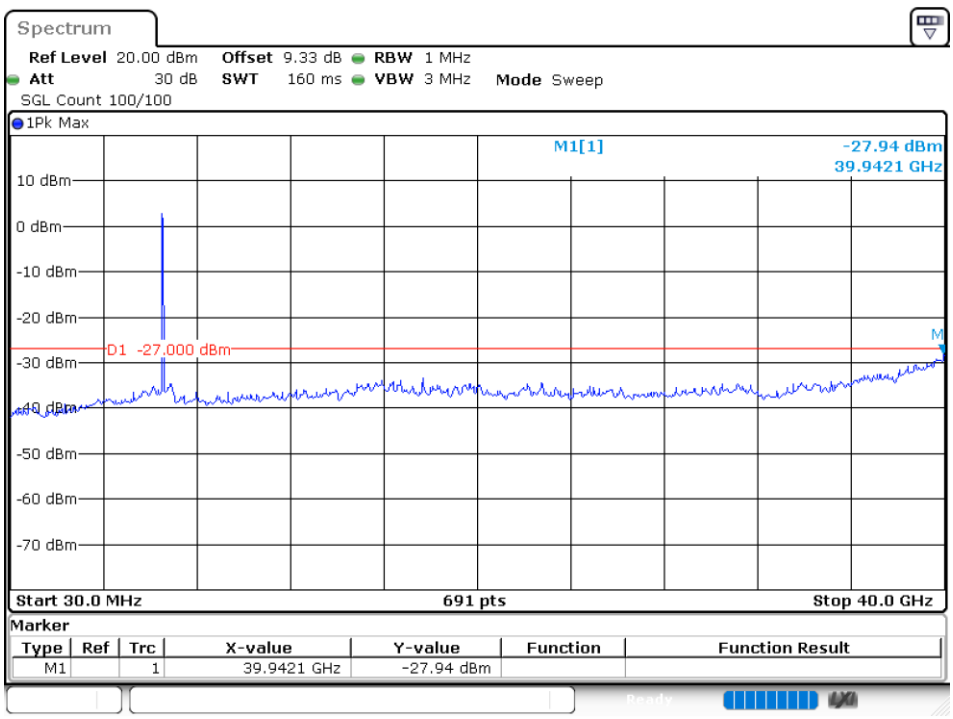
Tx. Spurious NVNT ax20 6855MHz Ant2 Emission



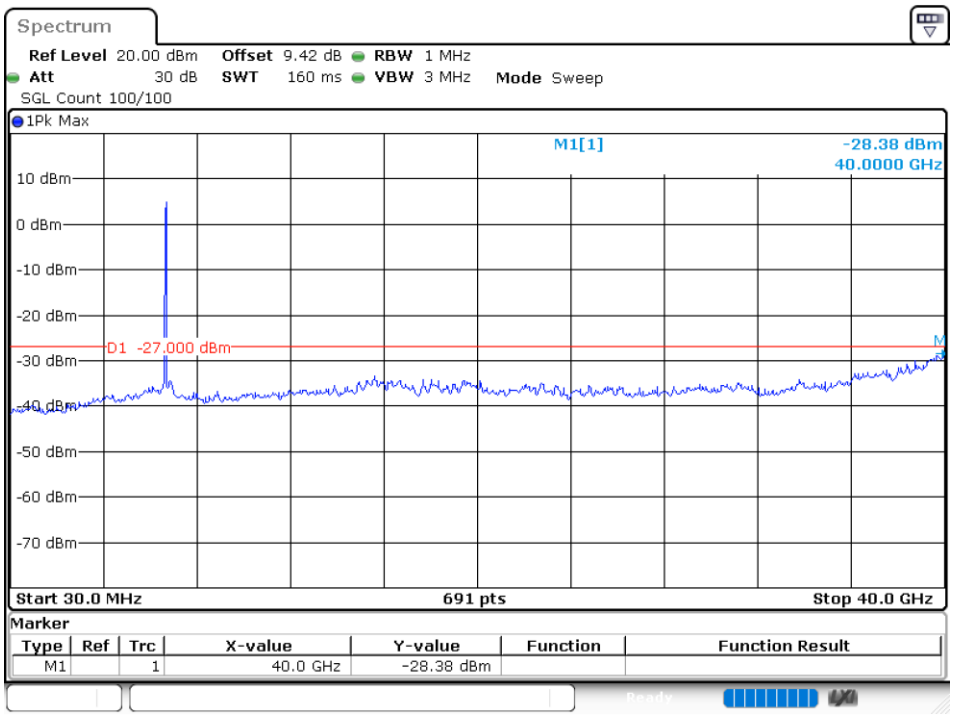
Tx. Spurious NVNT ax40 6565MHz Ant1 Emission



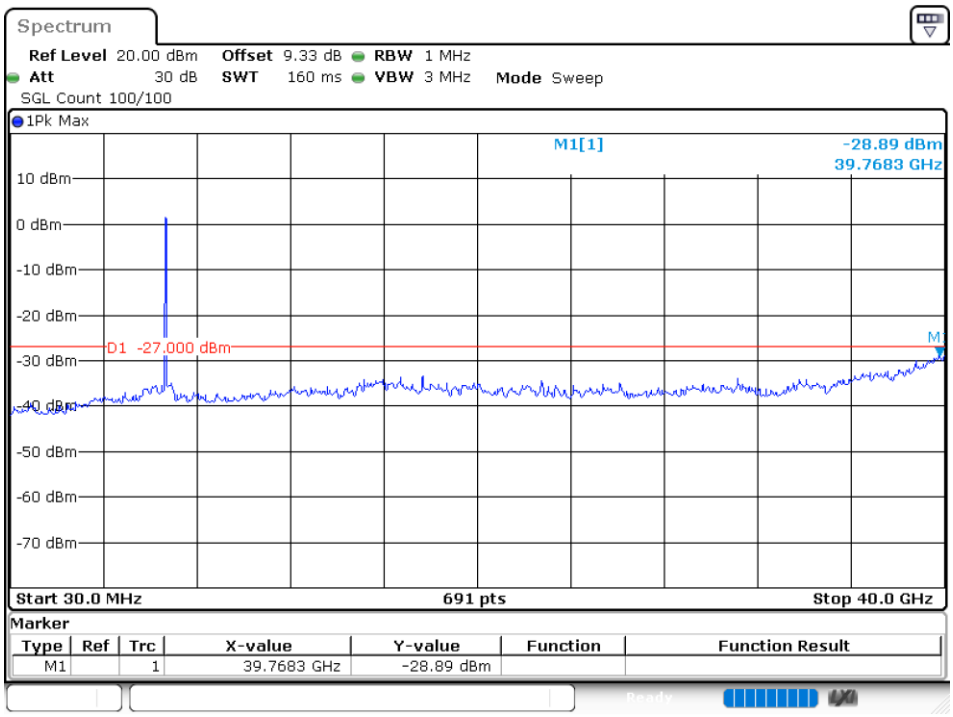
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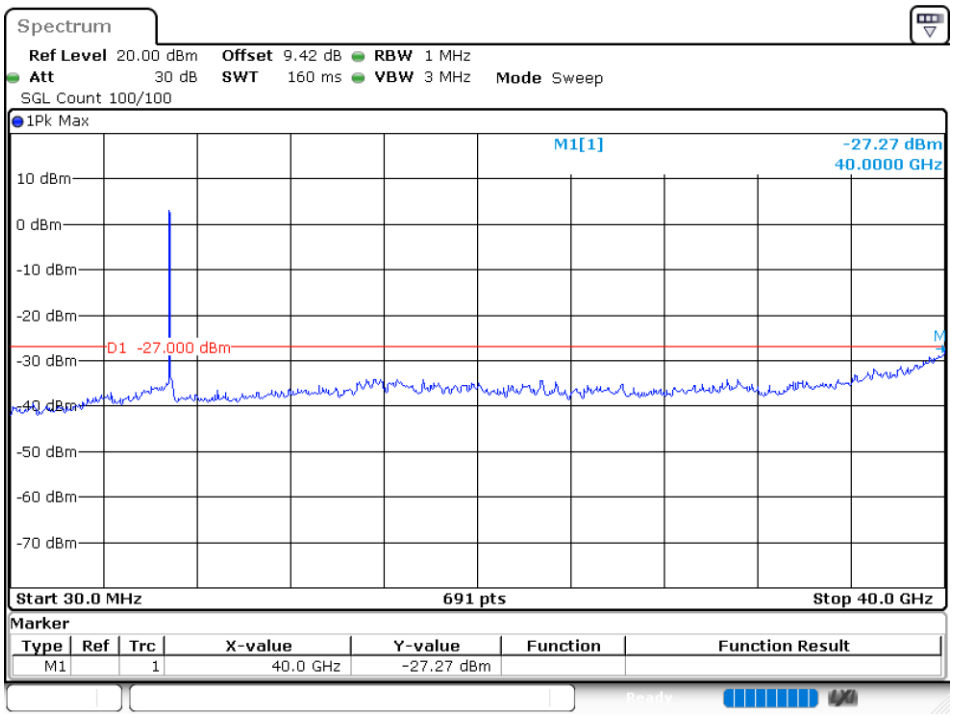
Tx. Spurious NVNT ax40 6685MHz Ant1 Emission



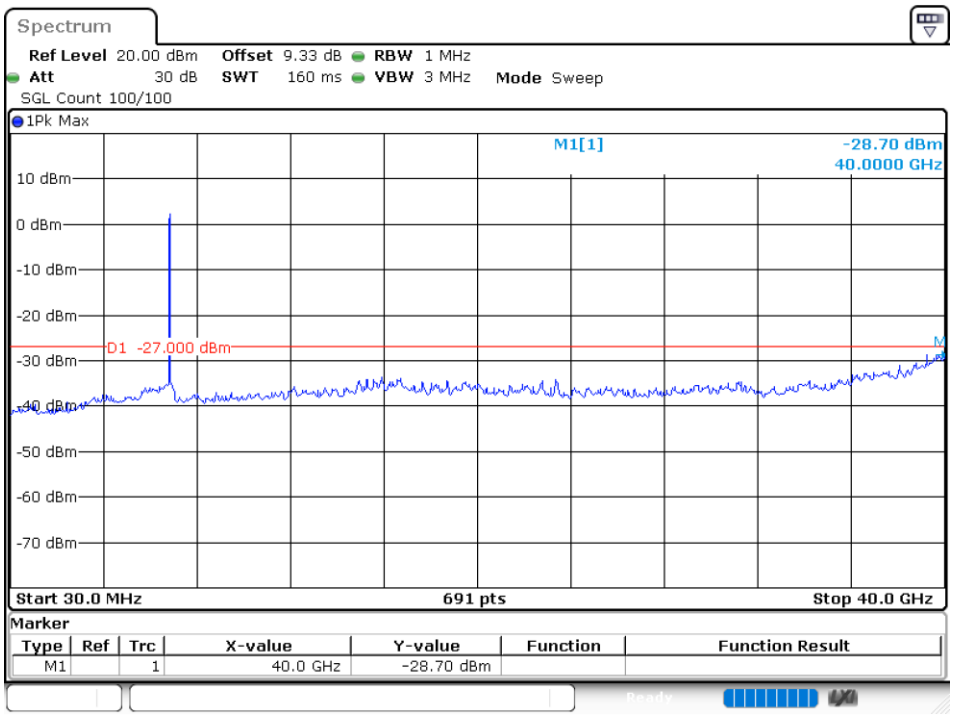
Tx. Spurious NVNT ax40 6685MHz Ant2 Emission



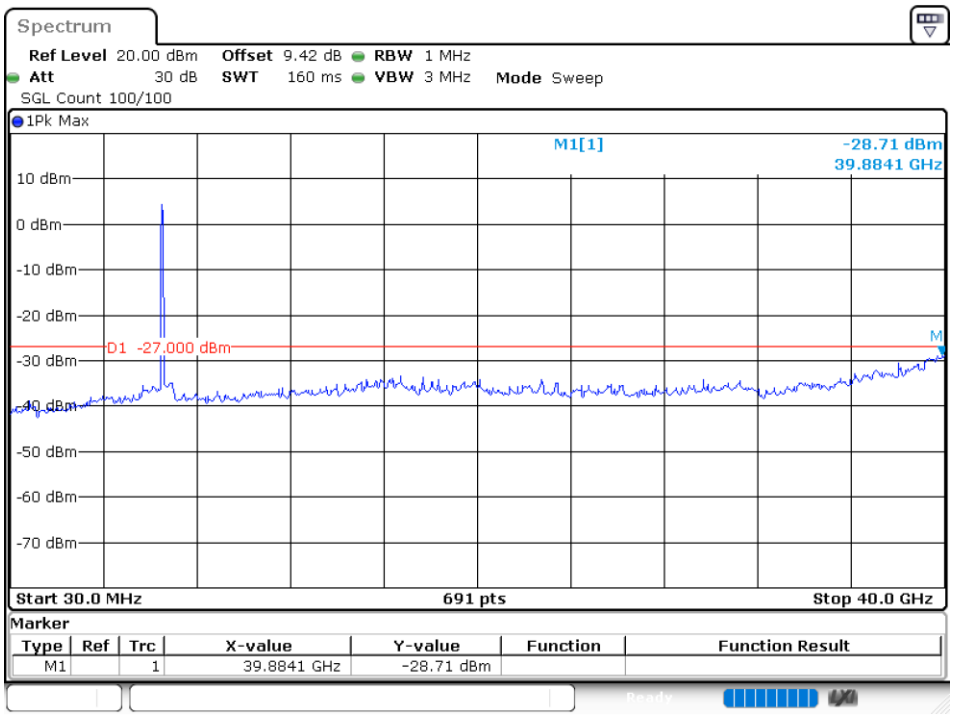
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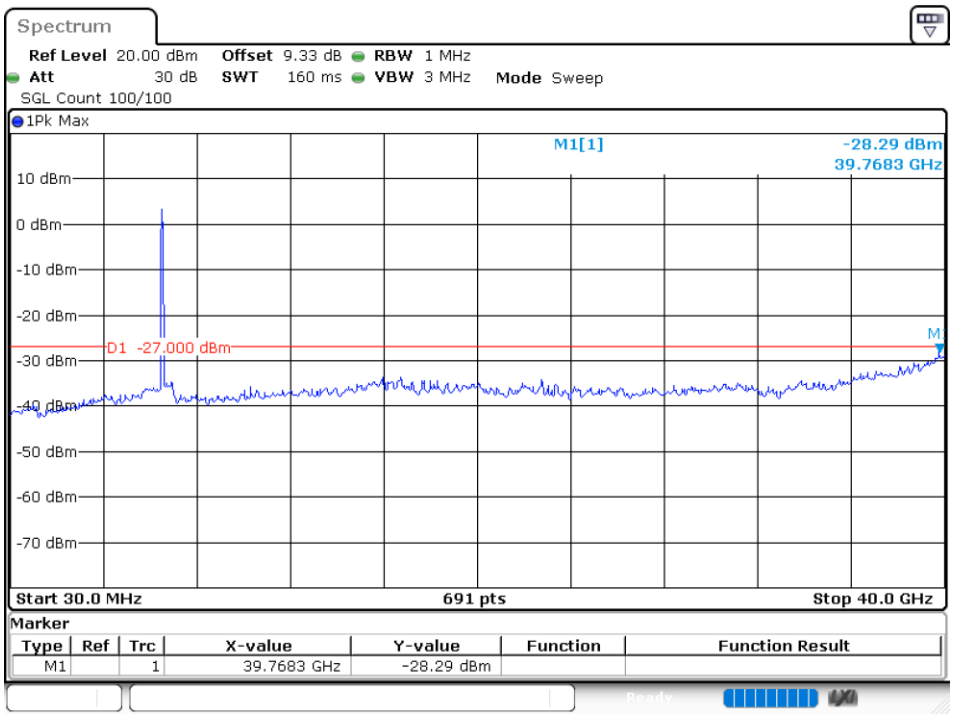
Tx. Spurious NVNT ax40 6845MHz Ant2 Emission



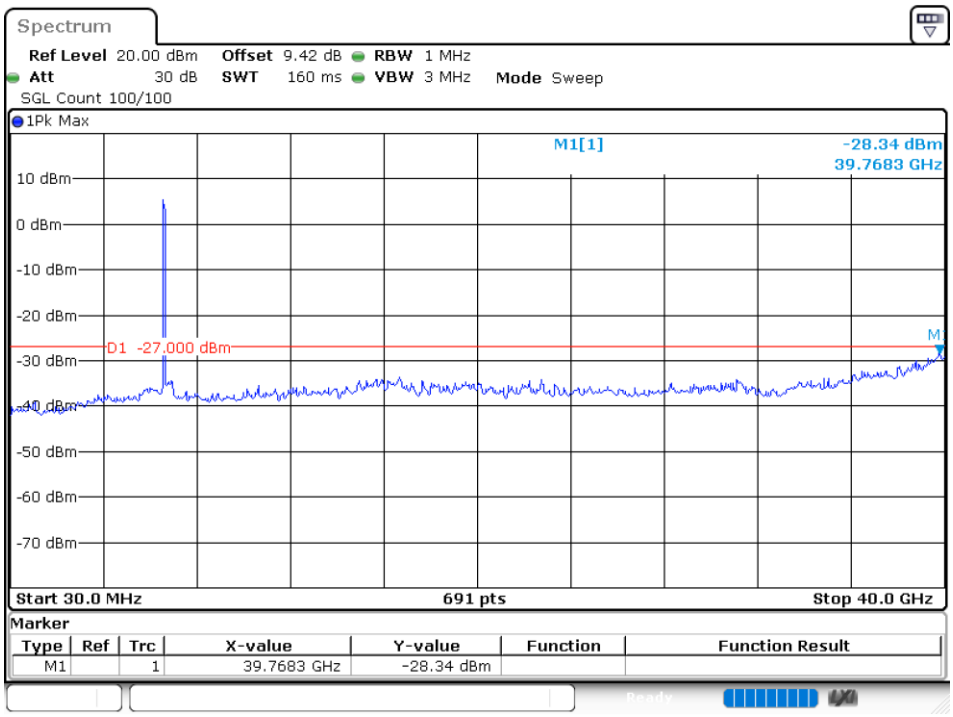
Tx. Spurious NVNT ax80 6545MHz Ant1 Emission



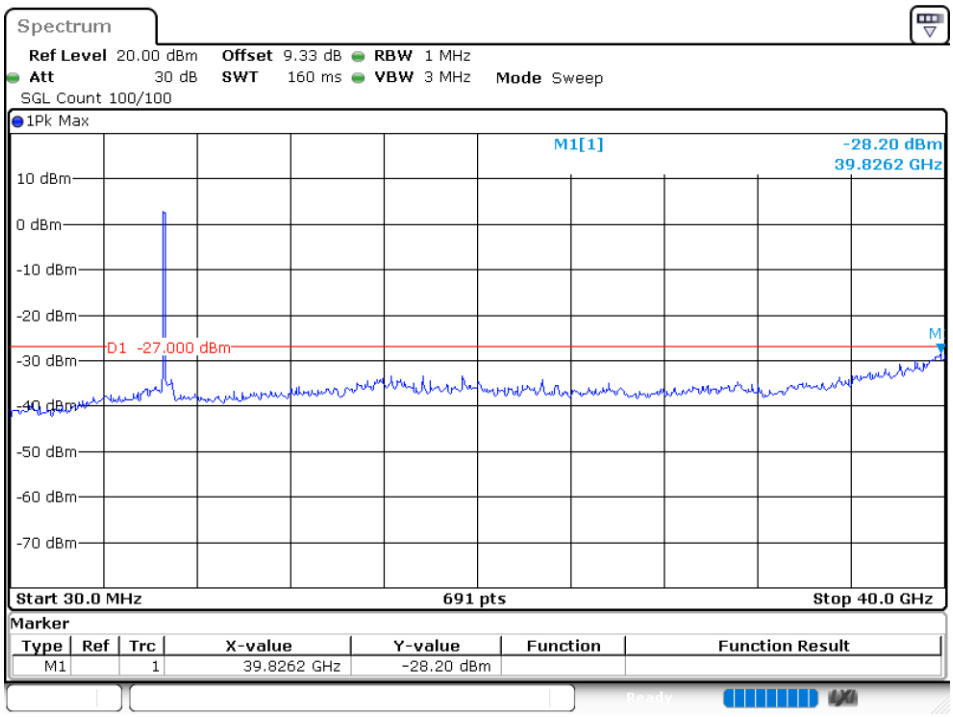
Tx. Spurious NVNT ax80 6545MHz Ant2 Emission



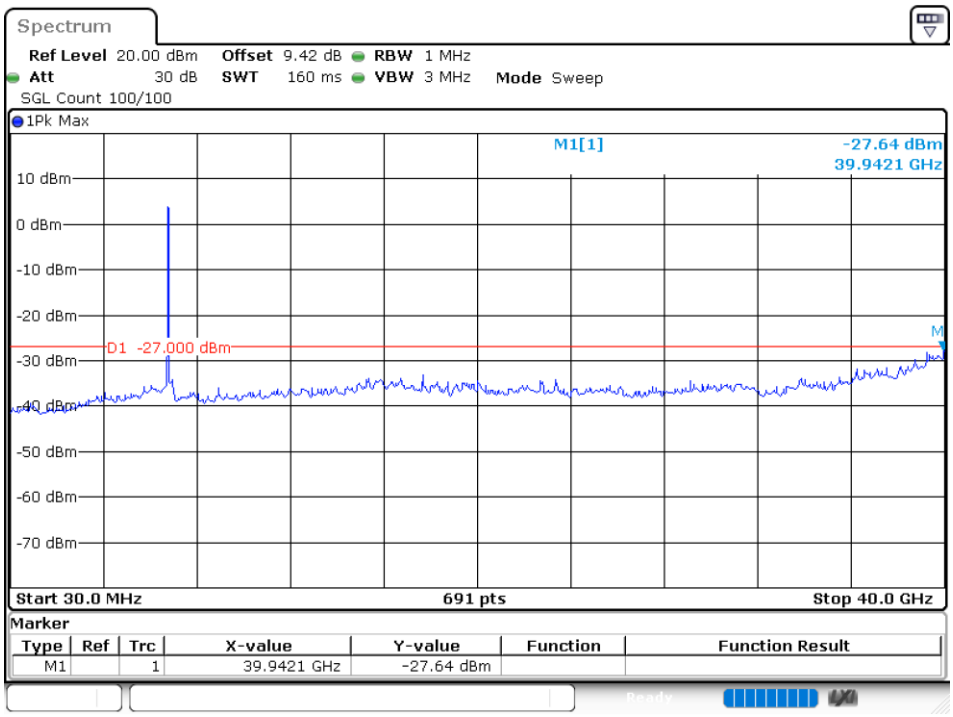
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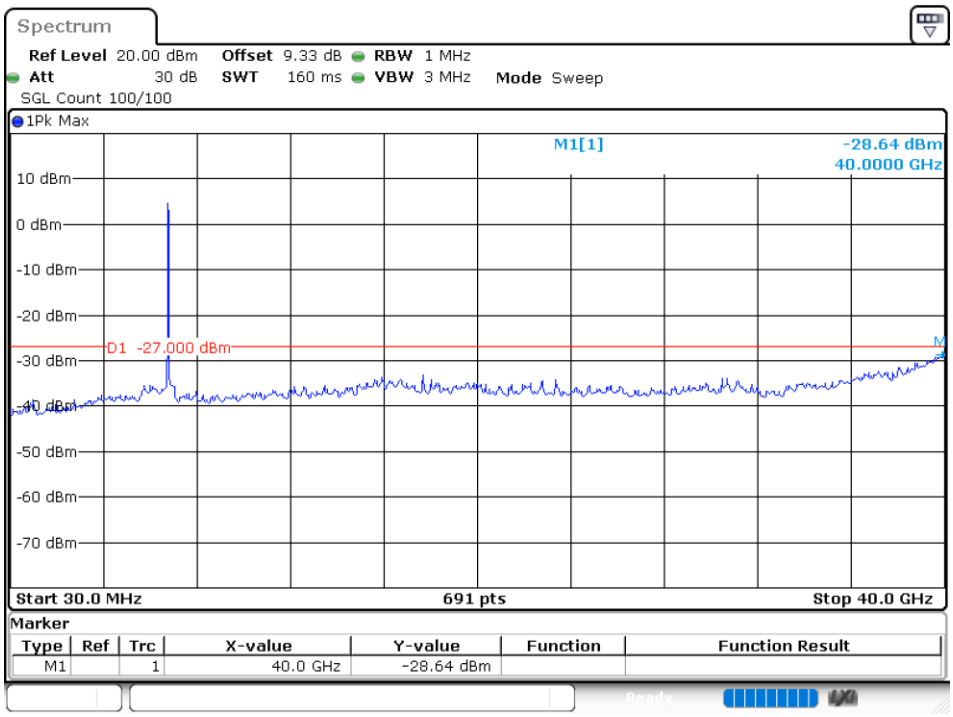
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Tx. Spurious NVNT ax80 6785MHz Ant1 Emission

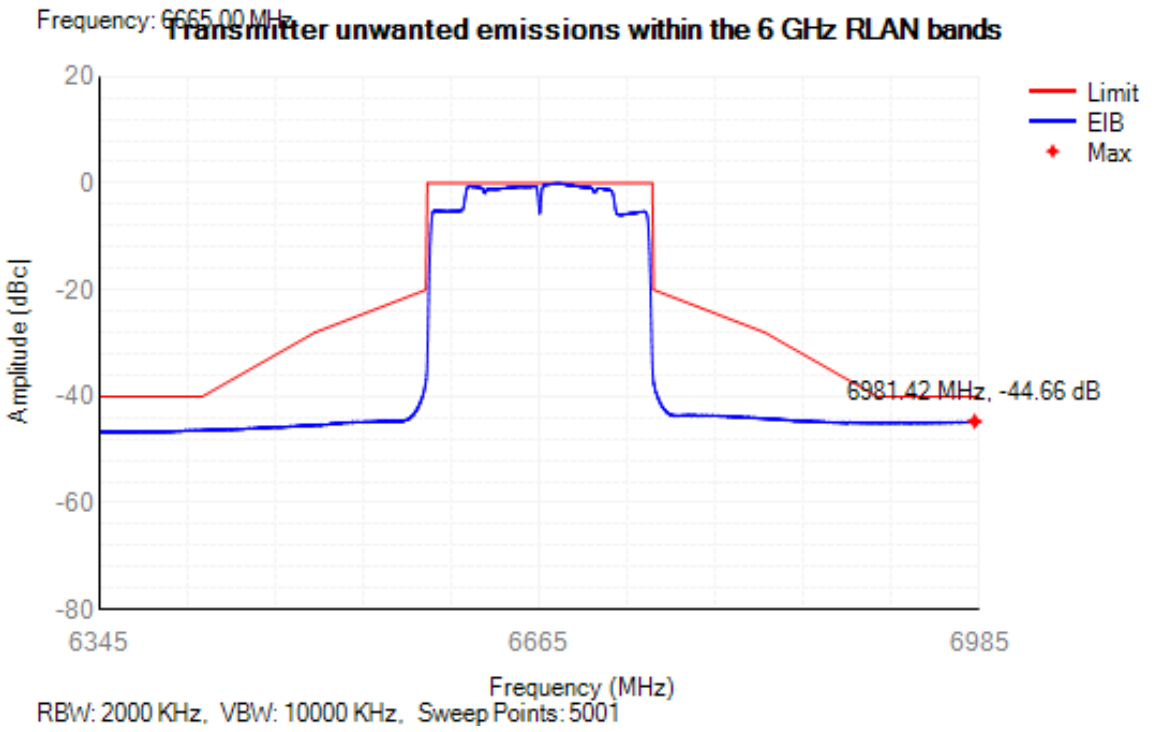
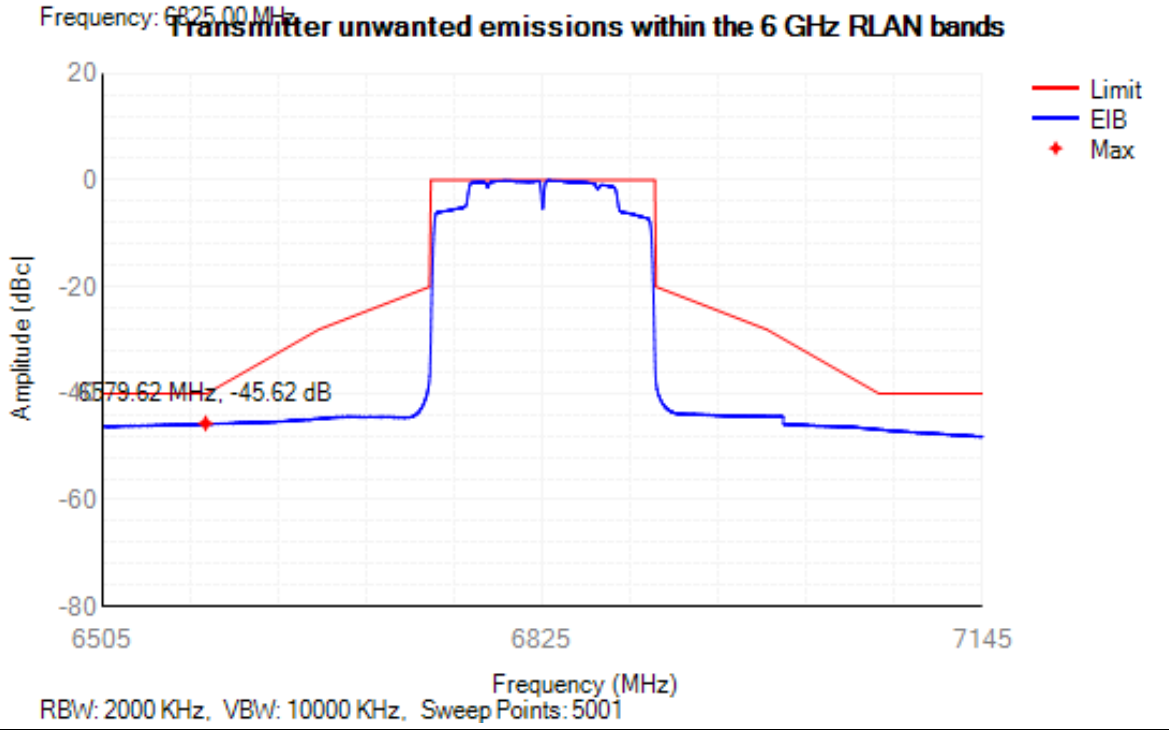


Tx. Spurious NVNT ax80 6785MHz Ant2 Emission

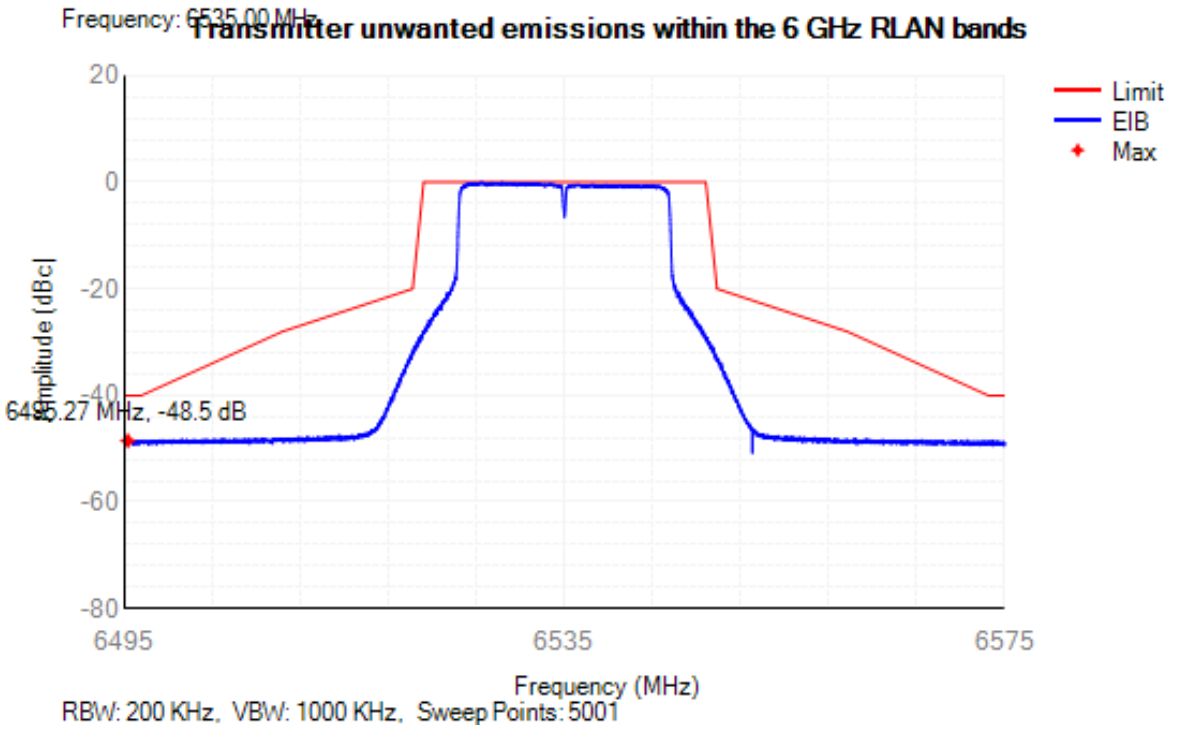


Power spectral mask

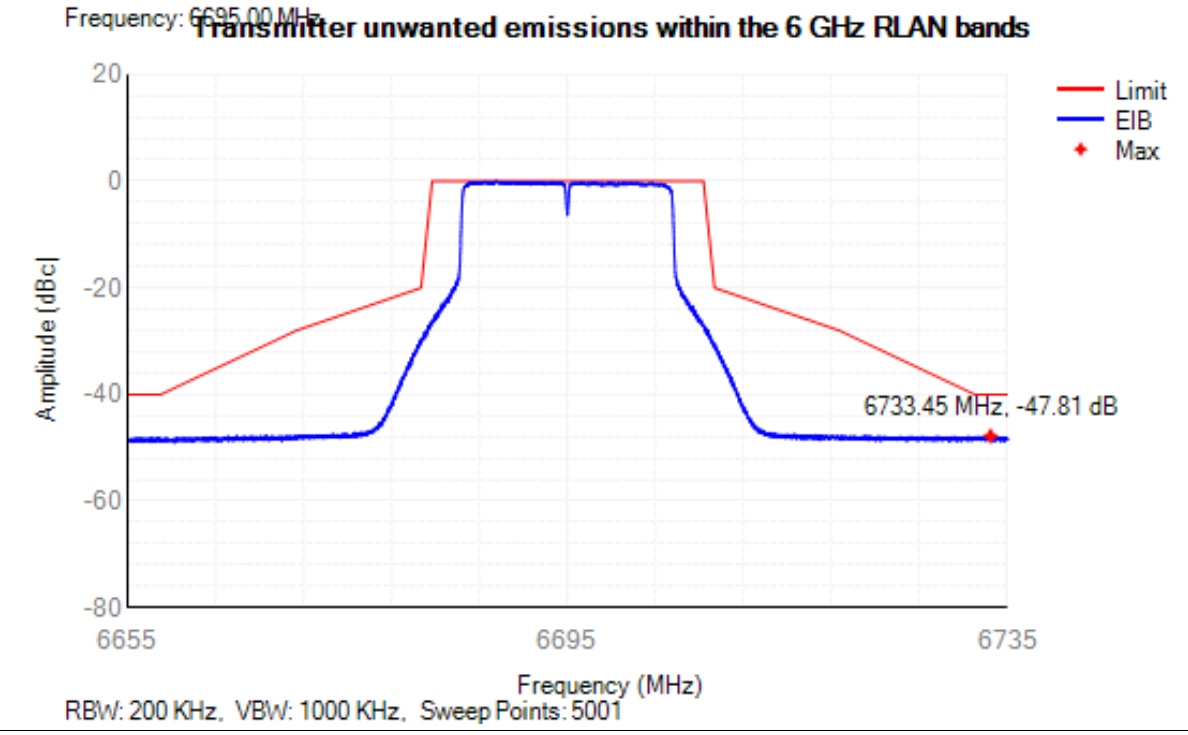
Condition	Mode	Frequency (MHz)	Antenna	Sub Band	Worst EIB Frequency (MHz)	Level (dB)	Limit (dB)	Verdict
NVNT	ax160	6665	Sum	Band1	6981.42	-44.66	-40	Pass
NVNT	ax160	6825	Sum	Band1	6579.62	-45.62	-40	Pass
NVNT	ax20	6535	Sum	Band1	6495.27	-48.5	-40	Pass
NVNT	ax20	6695	Sum	Band1	6733.45	-47.81	-40	Pass
NVNT	ax20	6855	Sum	Band1	6893.74	-46.69	-40	Pass
NVNT	ax40	6565	Sum	Band1	6588.17	-27.21	-19.59	Pass
NVNT	ax40	6685	Sum	Band1	6755.43	-48.83	-40	Pass
NVNT	ax40	6845	Sum	Band1	6913.03	-47.93	-40	Pass
NVNT	ax80	6545	Sum	Band1	6697	-40.21	-40	Pass
NVNT	ax80	6625	Sum	Band1	6582.31	-27.3	-20	Pass
NVNT	ax80	6785	Sum	Band1	6827.94	-27.98	-20.03	Pass

Test Graphs
Power spectral mask NVNT ax160 6665MHz

Power spectral mask NVNT ax160 6825MHz


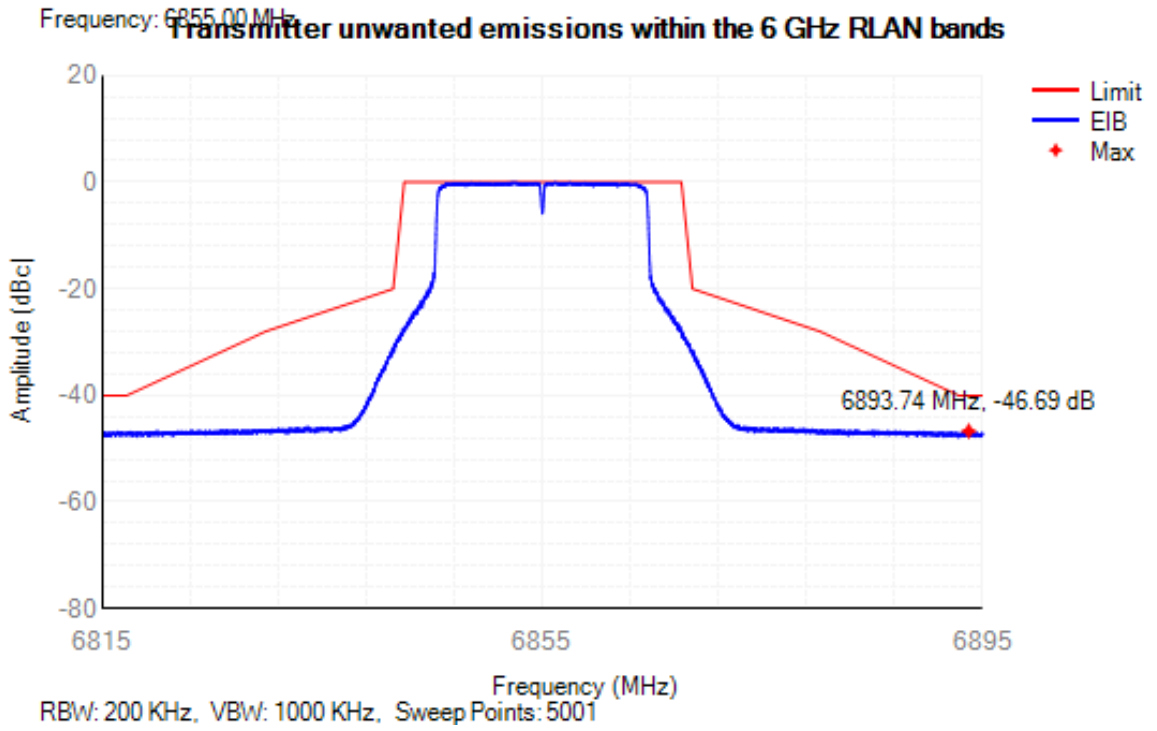
Power spectral mask NVNT ax20 6535MHz



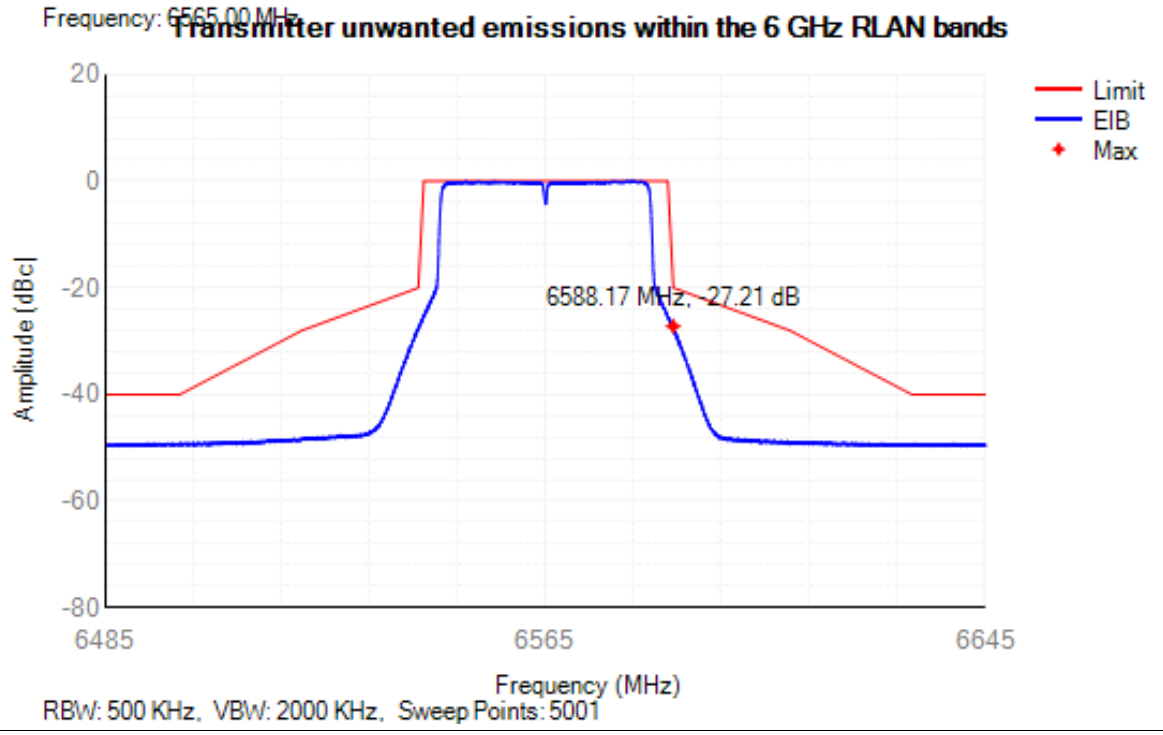
Power spectral mask NVNT ax20 6695MHz



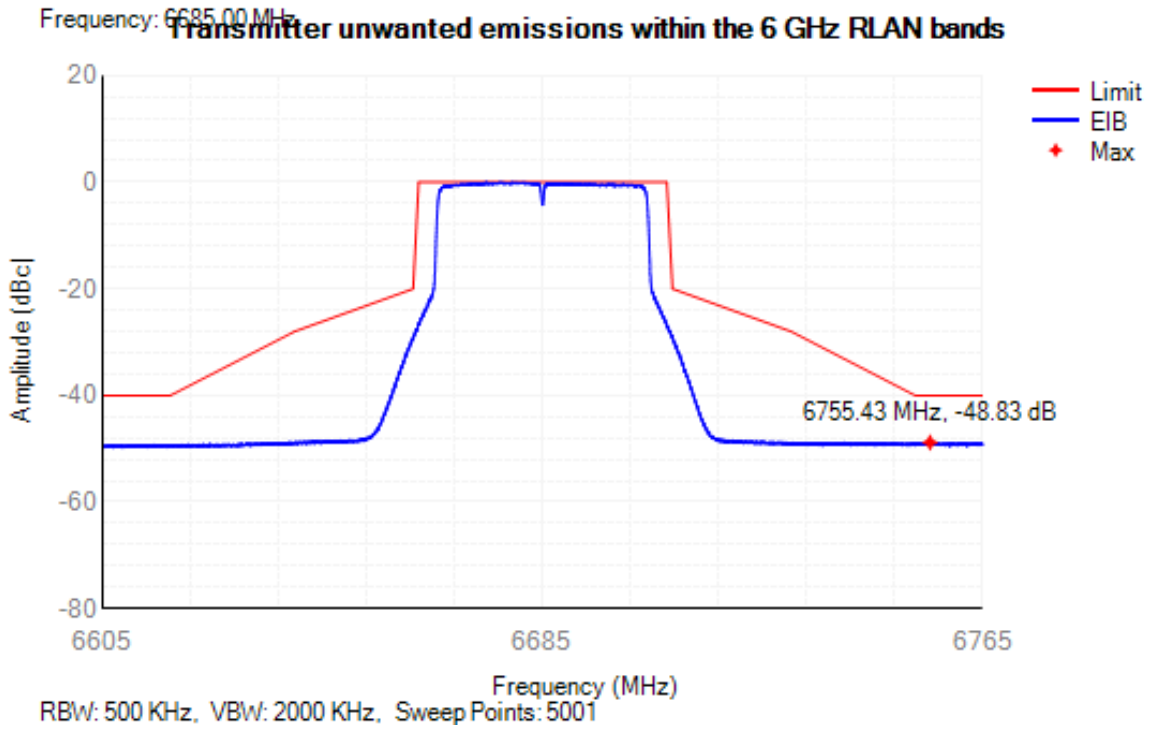
Power spectral mask NVNT ax20 6855MHz



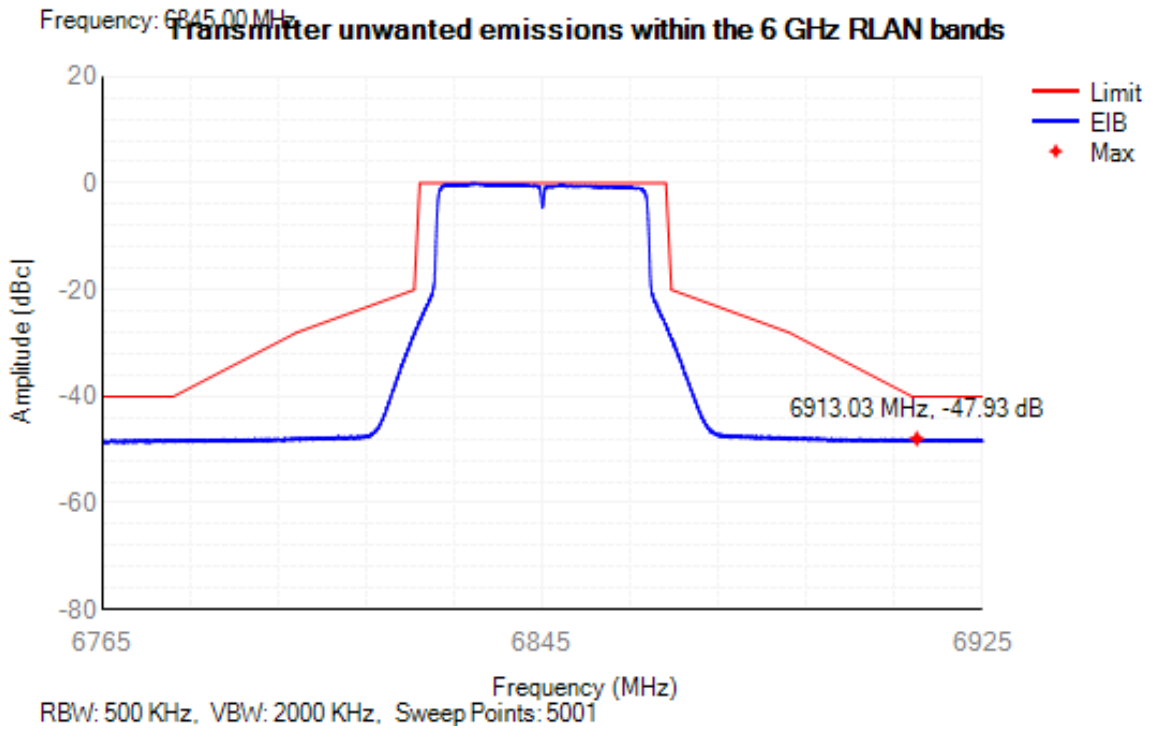
Power spectral mask NVNT ax40 6565MHz

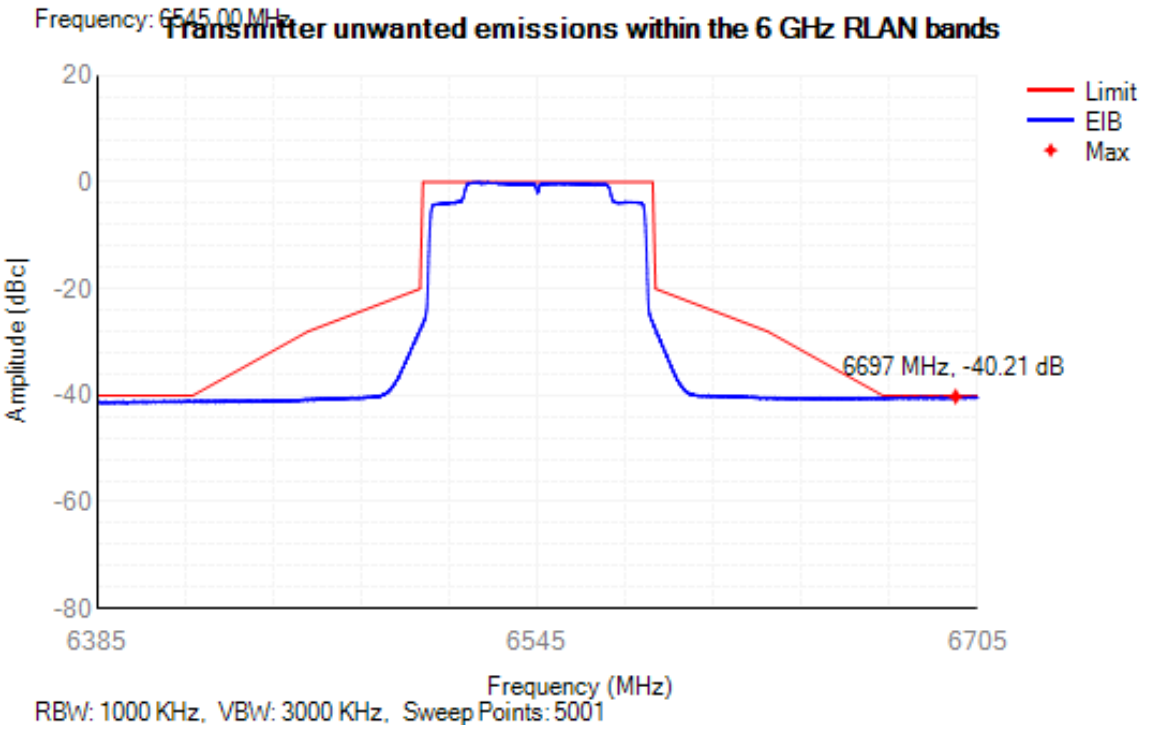
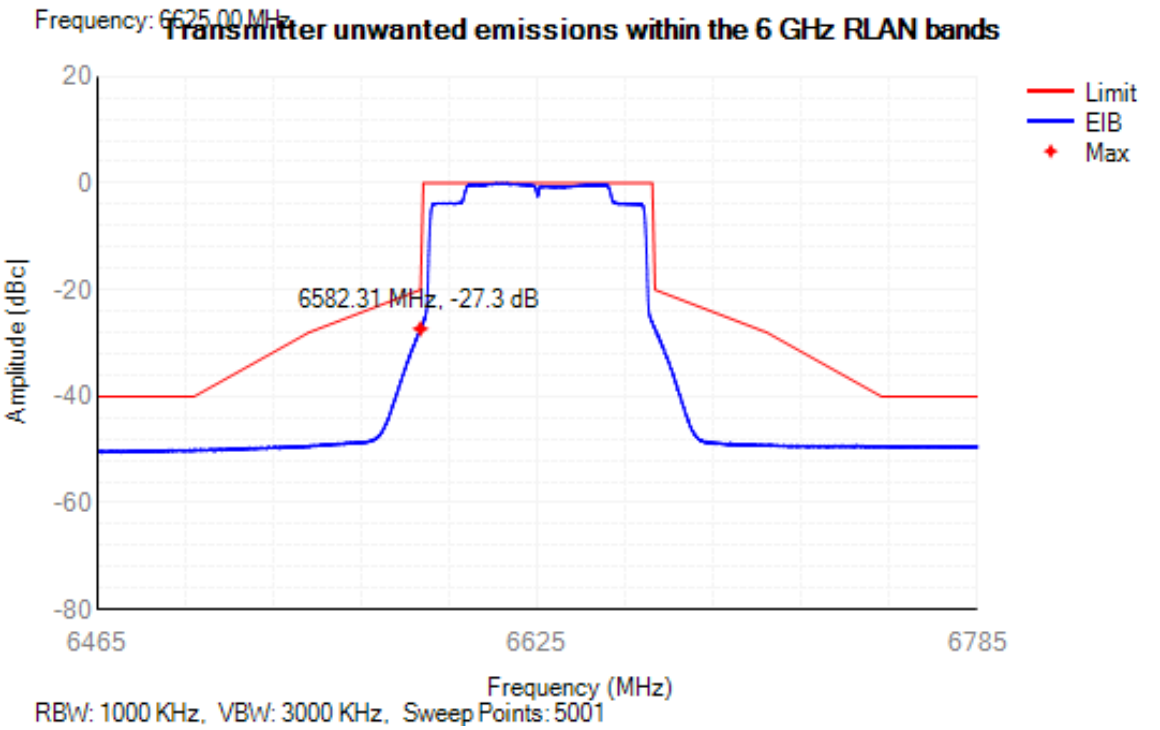


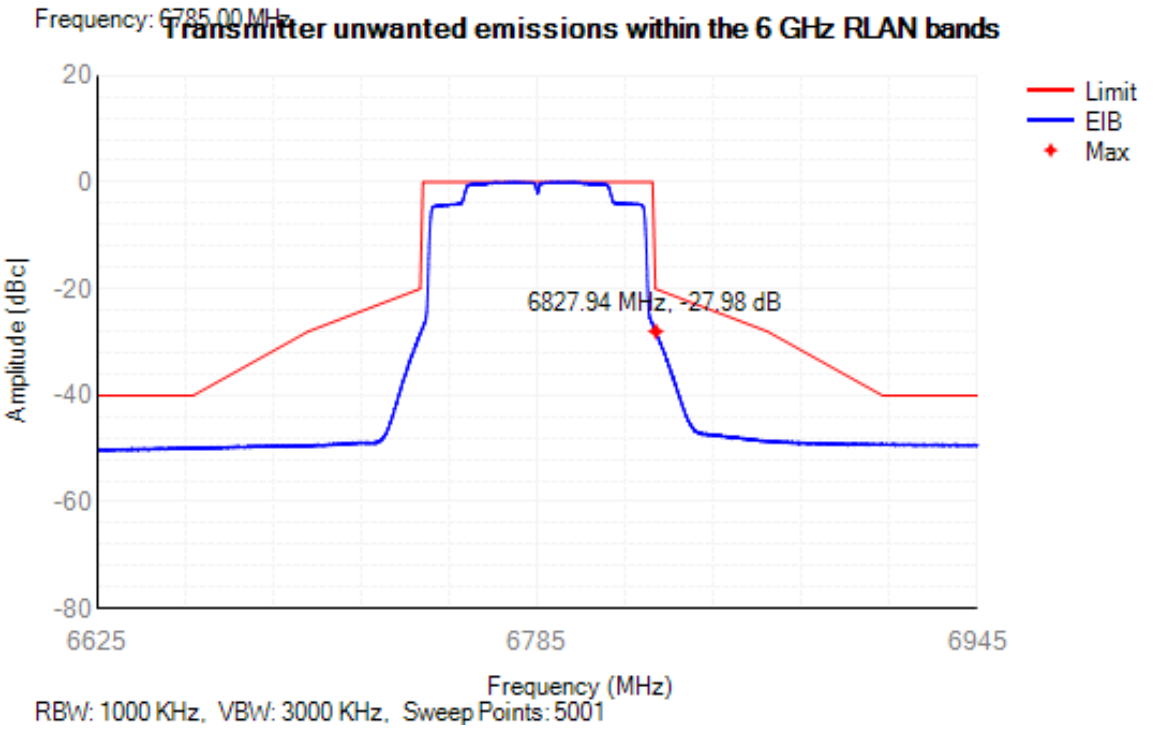
Power spectral mask NVNT ax40 6685MHz



Power spectral mask NVNT ax40 6845MHz



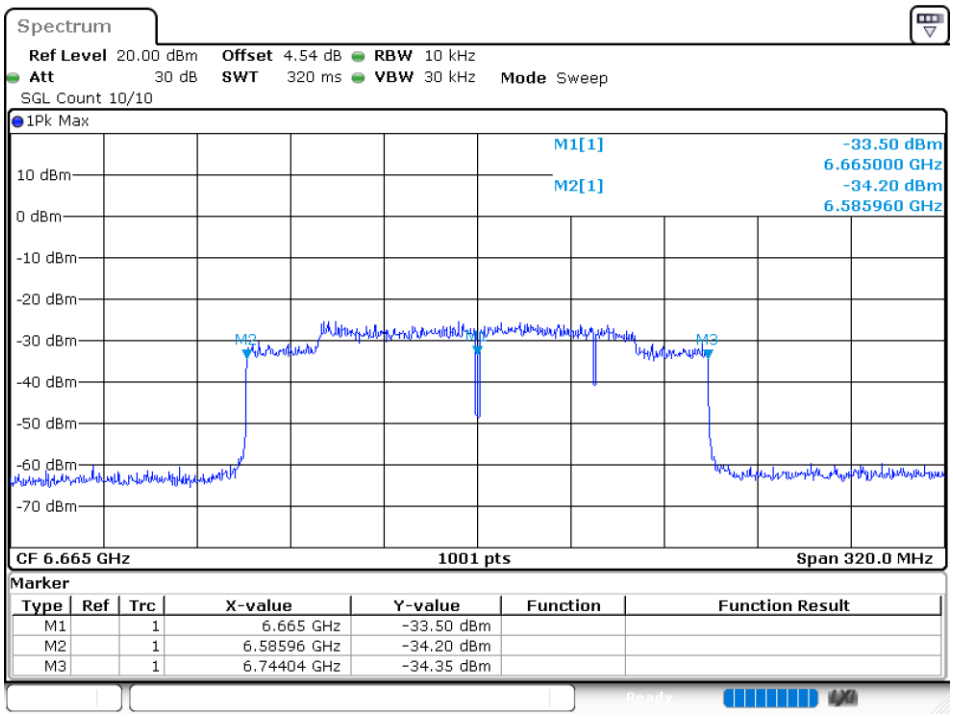
Power spectral mask NVNT ax80 6545MHz

Power spectral mask NVNT ax80 6625MHz


Power spectral mask NVNT ax80 6785MHz


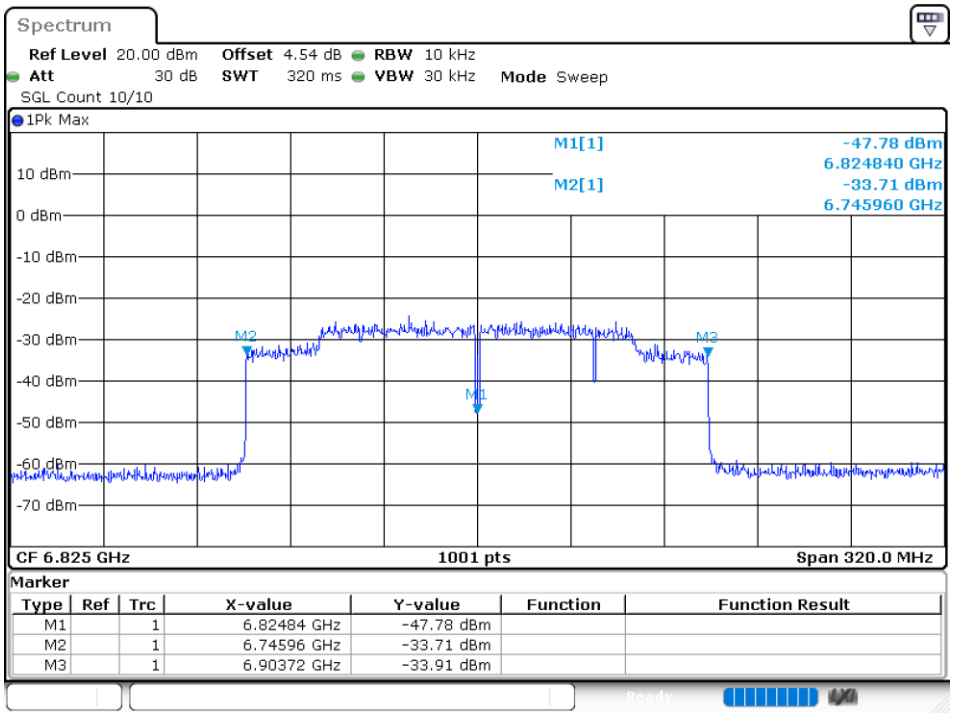
Frequency Stability

Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ax160	0	6665	Ant1	6665	0	0	25	Pass
NVNT	ax160	0	6825	Ant1	6824.84	-160000	-23.44	25	Pass
NVNT	ax20	0	6535	Ant1	6534.98	-20000	-3.06	25	Pass
NVNT	ax20	0	6695	Ant1	6694.96	-40000	-5.97	25	Pass
NVNT	ax20	0	6855	Ant1	6854.96	-40000	-5.84	25	Pass
NVNT	ax40	0	6565	Ant1	6564.96	-40000	-6.09	25	Pass
NVNT	ax40	0	6685	Ant1	6684.92	-80000	-11.97	25	Pass
NVNT	ax40	0	6845	Ant1	6844.92	-80000	-11.69	25	Pass
NVNT	ax80	0	6545	Ant1	6544.92	-80000	-12.22	25	Pass
NVNT	ax80	0	6625	Ant1	6625	0	0	25	Pass
NVNT	ax80	0	6785	Ant1	6785	0	0	25	Pass

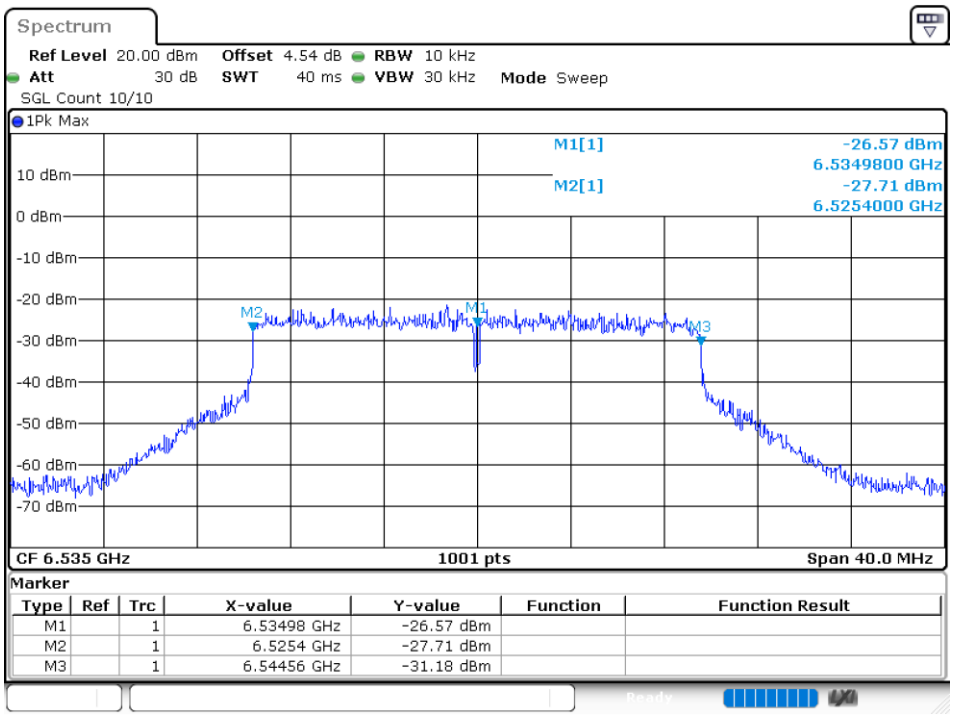
Test Graphs
Freq. Stability NVNT ax160 6665MHz Ant1 0 Minutes



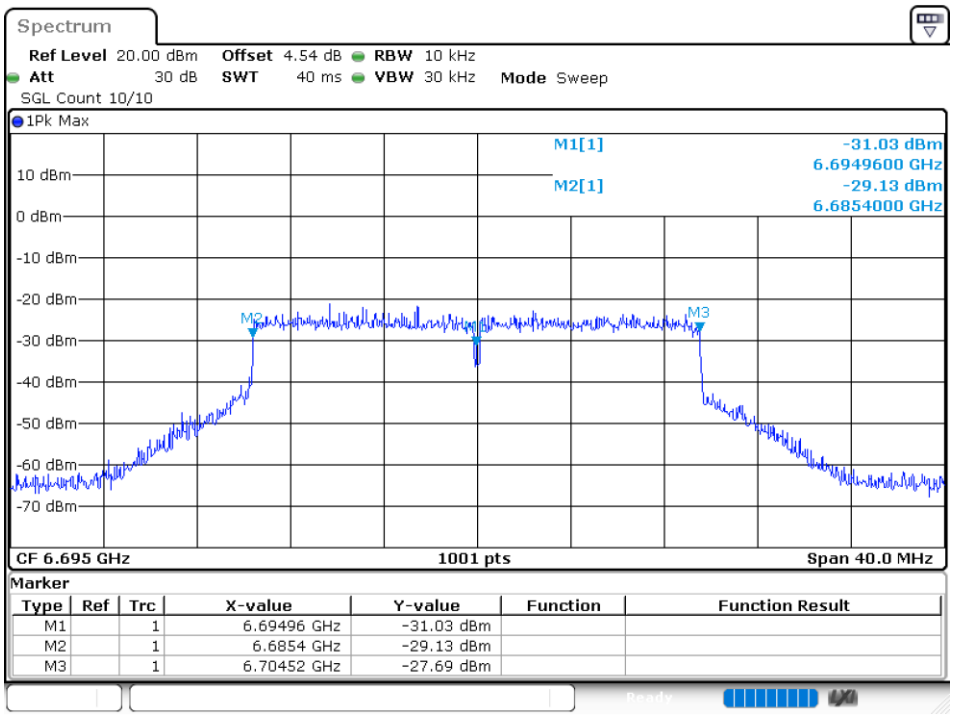
Freq. Stability NVNT ax160 6825MHz Ant1 0 Minutes



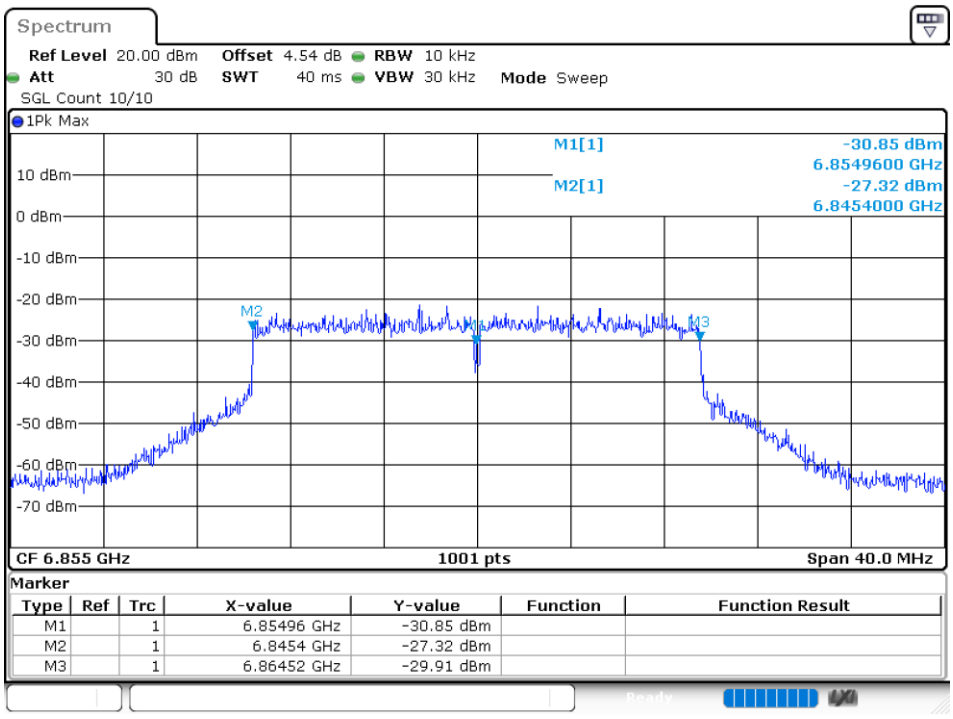
Freq. Stability NVNT ax20 6535MHz Ant1 0 Minutes



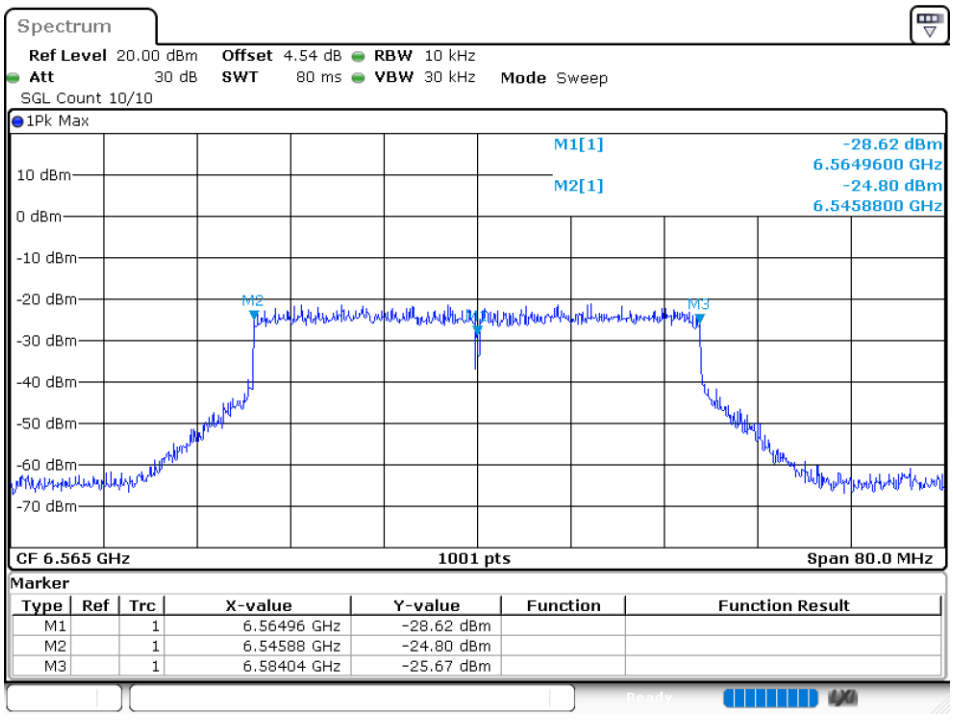
Freq. Stability NVNT ax20 6695MHz Ant1 0 Minutes



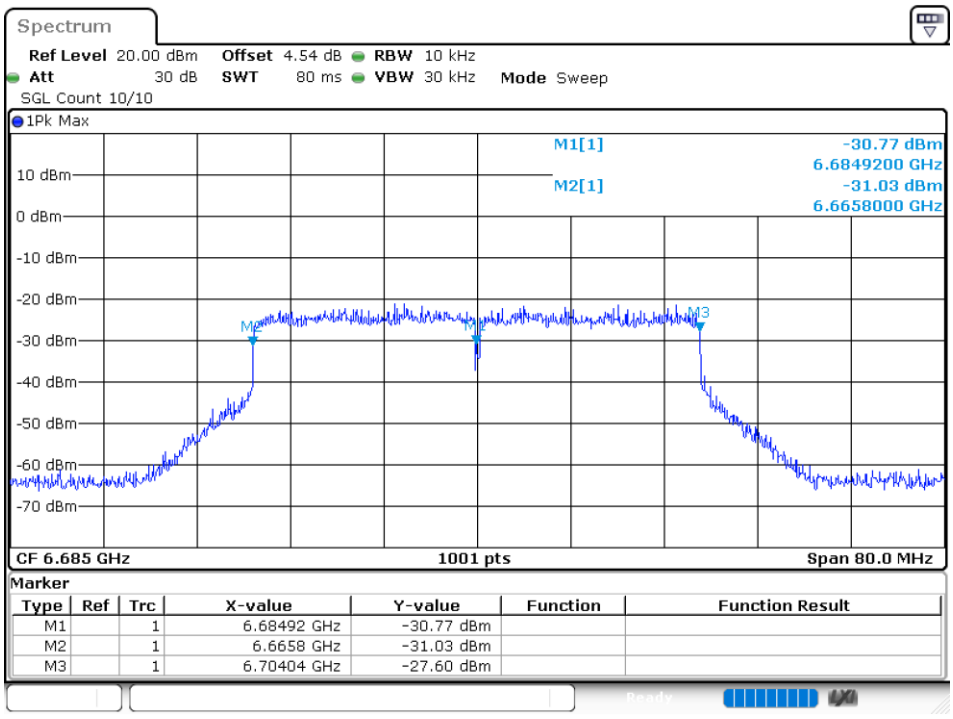
Freq. Stability NVNT ax20 6855MHz Ant1 0 Minutes



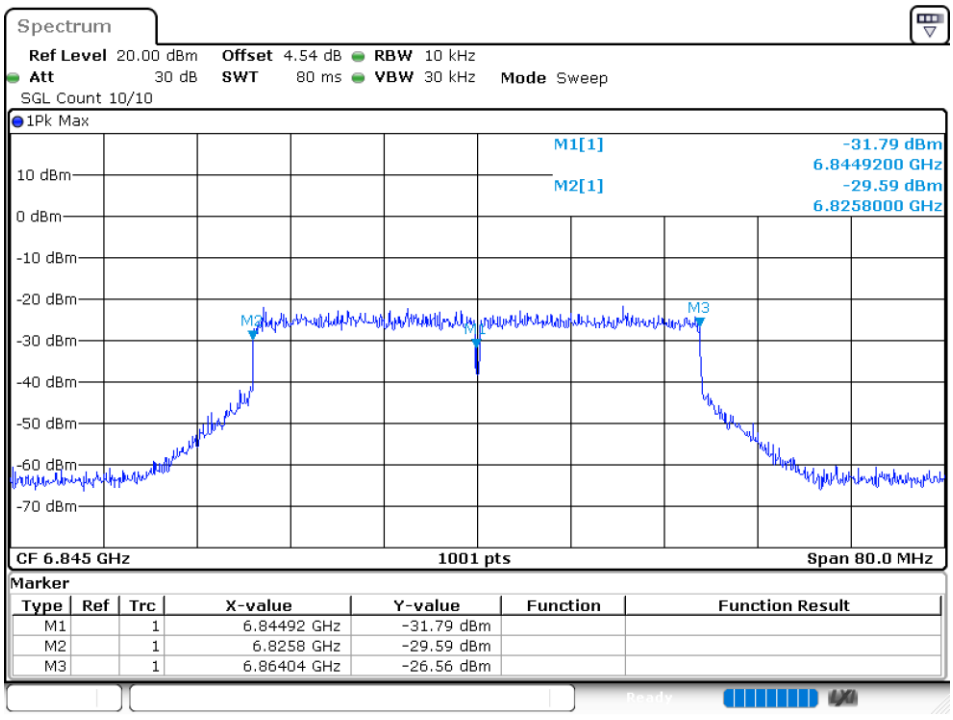
Freq. Stability NVNT ax40 6565MHz Ant1 0 Minutes



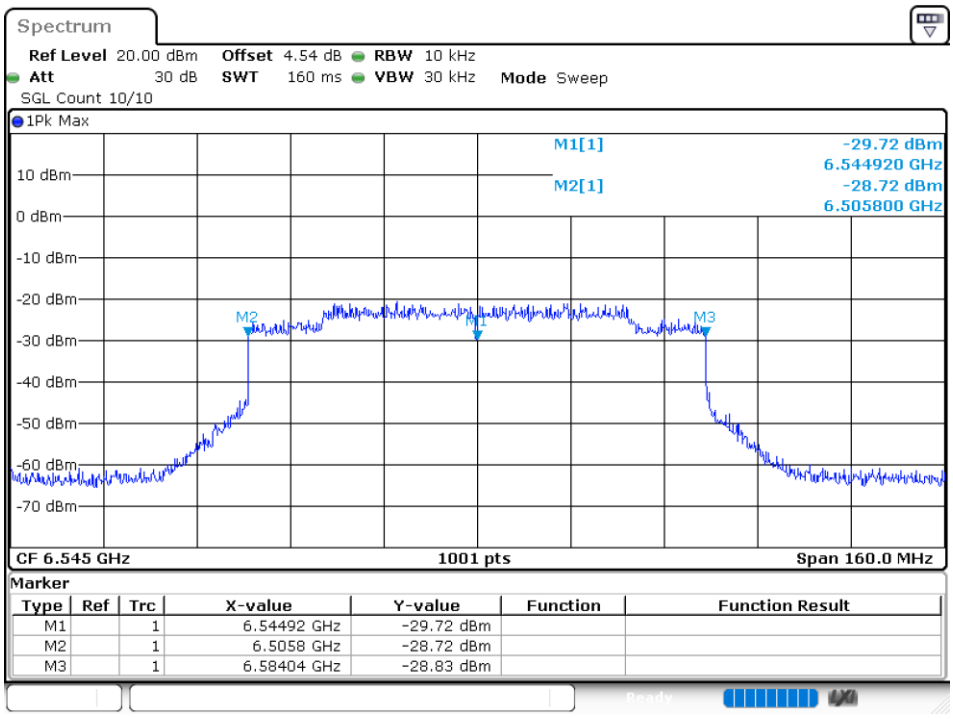
Freq. Stability NVNT ax40 6685MHz Ant1 0 Minutes



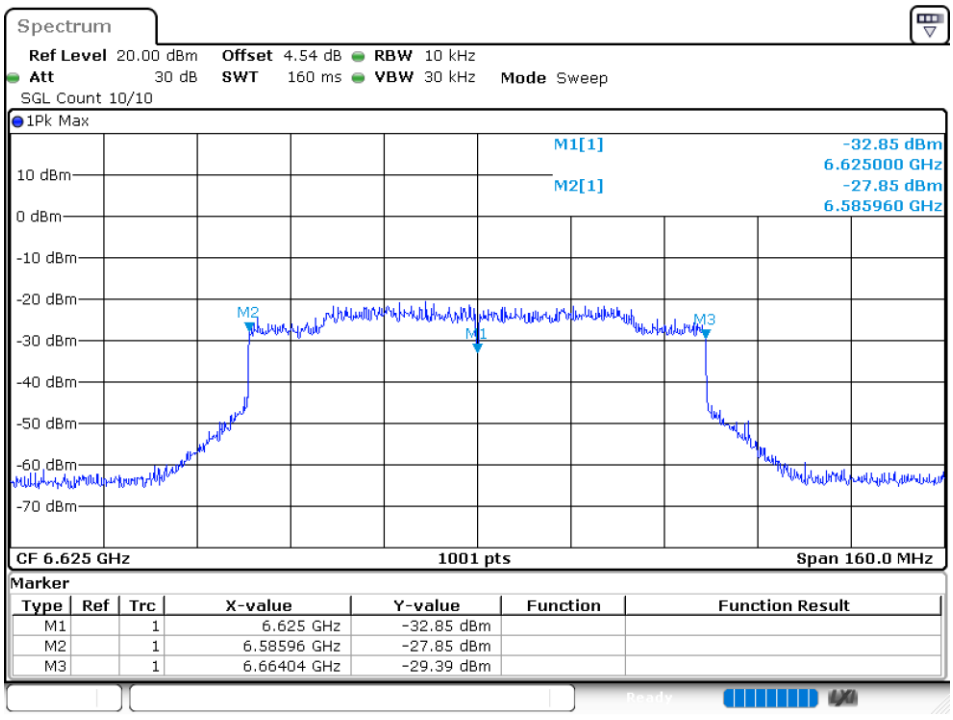
Freq. Stability NVNT ax40 6845MHz Ant1 0 Minutes



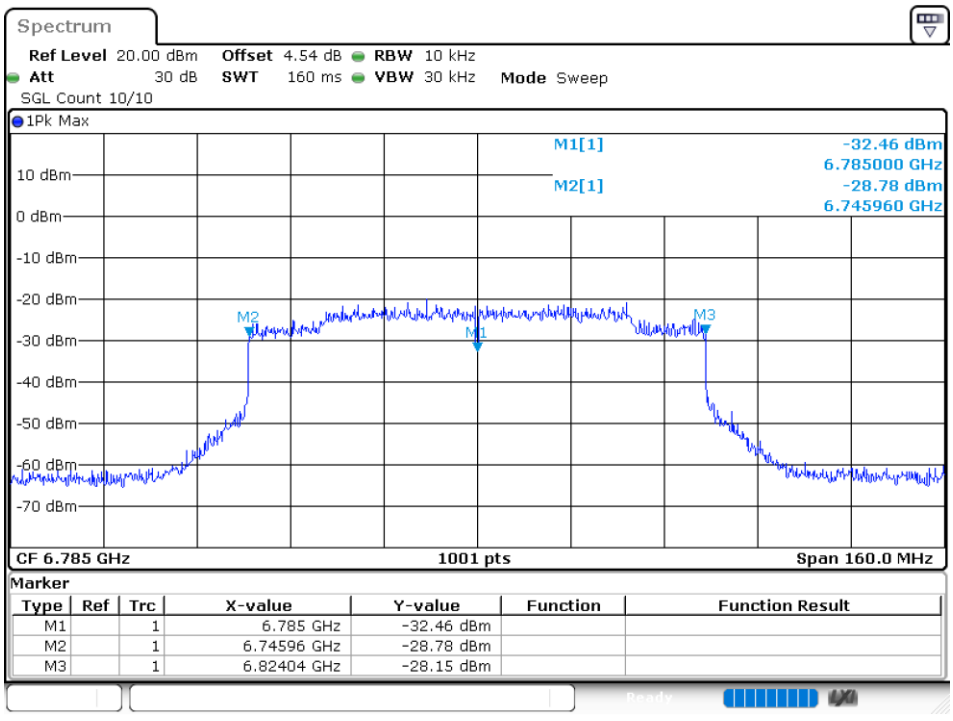
Freq. Stability NVNT ax80 6545MHz Ant1 0 Minutes



Freq. Stability NVNT ax80 6625MHz Ant1 0 Minutes



Freq. Stability NVNT ax80 6785MHz Ant1 0 Minutes

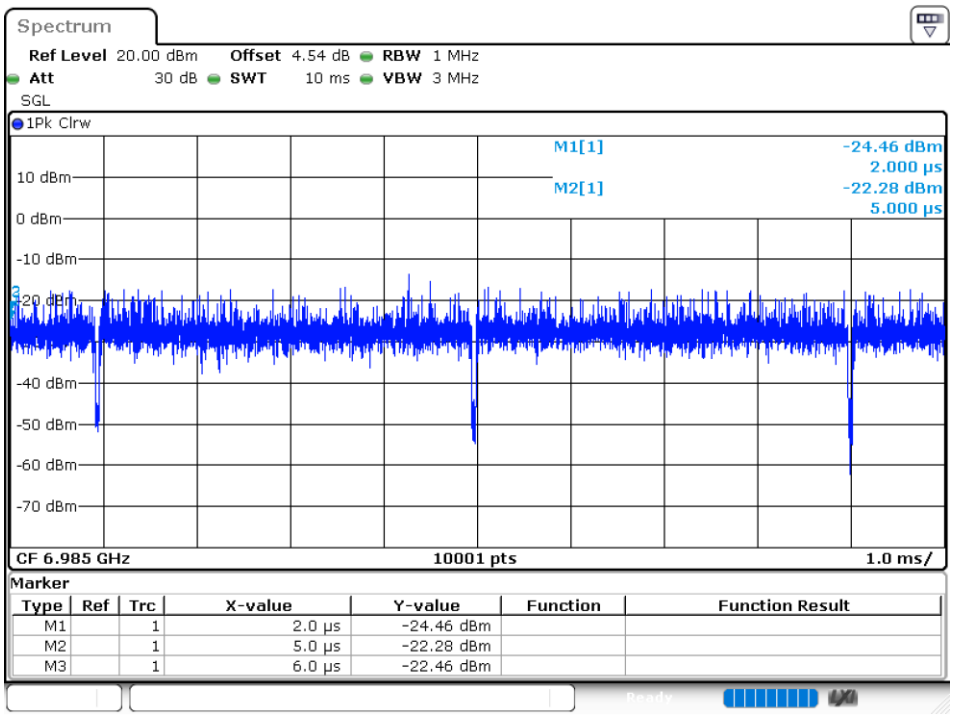


7.0G WIFI

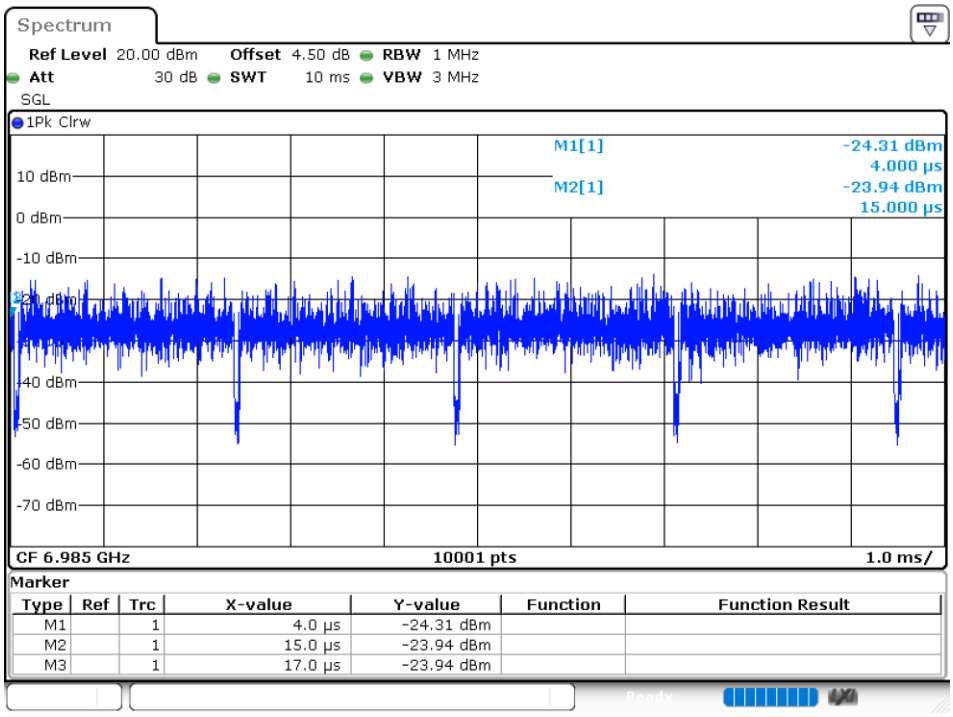
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ax160	6985	Ant1	98.54	0	0.54
NVNT	ax160	6985	Ant2	98.64	0	0.47
NVNT	ax20	6875	Ant1	98.83	0	0.25
NVNT	ax20	6995	Ant1	99.85	0	0.77
NVNT	ax20	7115	Ant1	98.47	0	0.31
NVNT	ax20	6875	Ant2	99.92	0	0.39
NVNT	ax20	6995	Ant2	98.81	0	0.25
NVNT	ax20	7115	Ant2	98.76	0	0.25
NVNT	ax40	6885	Ant1	98.72	0	0.49
NVNT	ax40	6965	Ant1	99.56	0	2.2
NVNT	ax40	7085	Ant1	99.16	0	1.65
NVNT	ax40	6885	Ant2	99.66	0	1.72
NVNT	ax40	6965	Ant2	99.78	0	1.1
NVNT	ax40	7085	Ant2	99.87	0	0.64
NVNT	ax80	6865	Ant1	99.87	0	0.67
NVNT	ax80	6945	Ant1	99.7	0	1.53
NVNT	ax80	7025	Ant1	99.58	0	2.11
NVNT	ax80	6865	Ant2	99.86	0	0.7
NVNT	ax80	6945	Ant2	99.68	0	1.59
NVNT	ax80	7025	Ant2	99.34	0	0.92

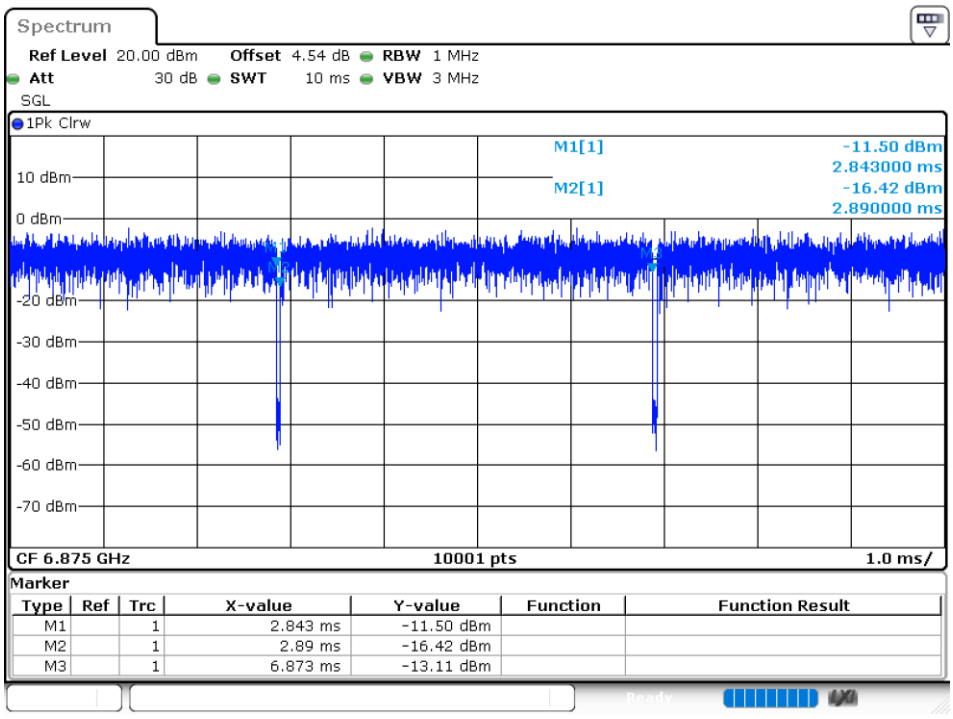
Test Graphs
Duty Cycle NVNT ax160 6985MHz Ant1



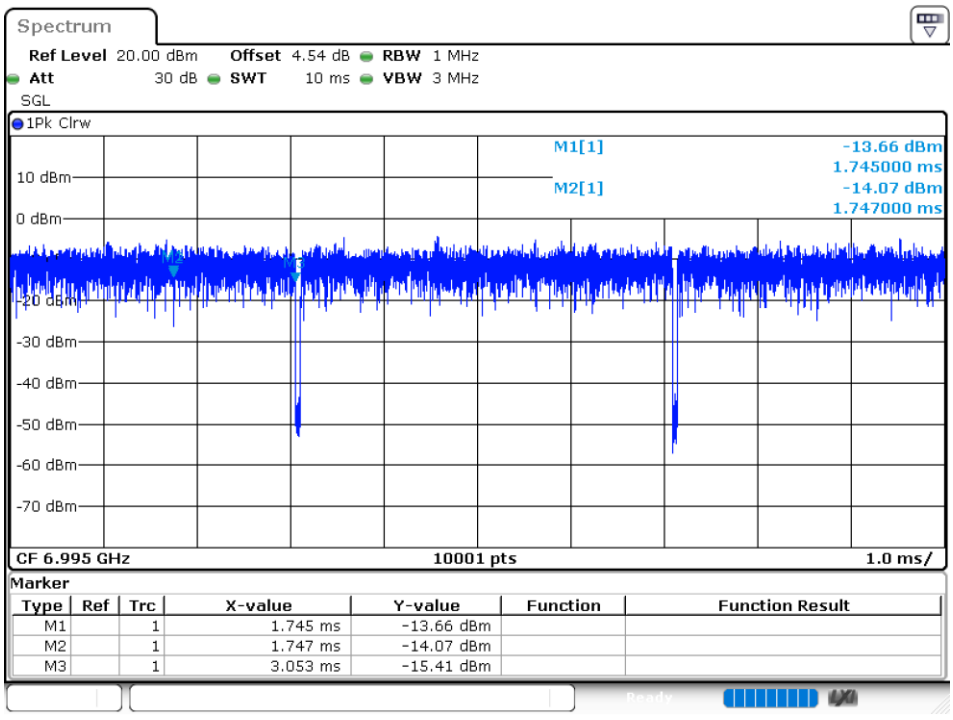
Duty Cycle NVNT ax160 6985MHz Ant2



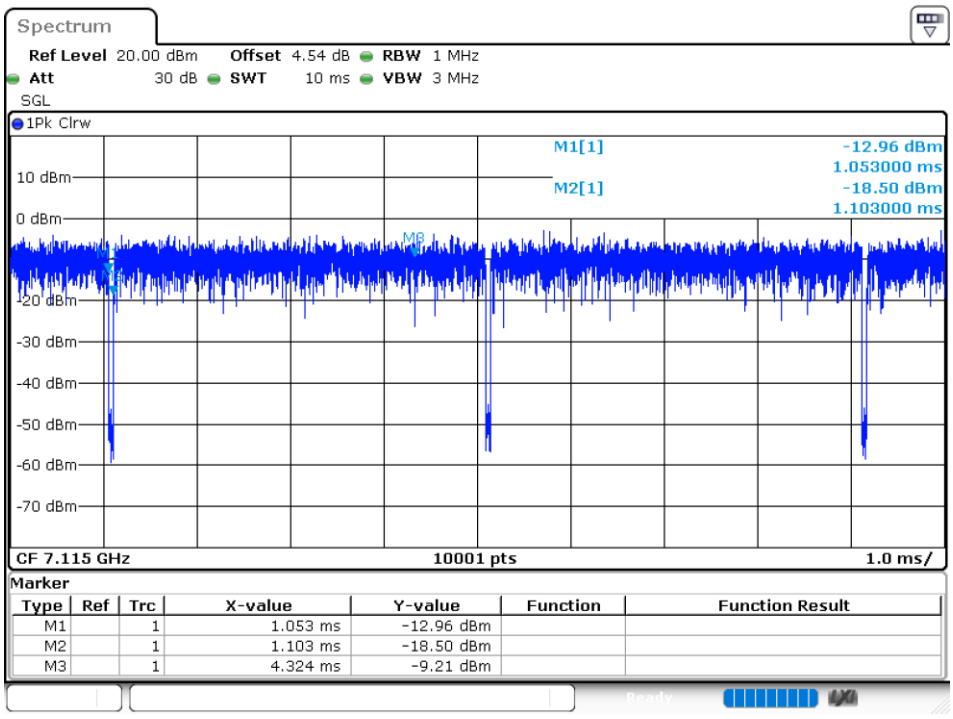
Duty Cycle NVNT ax20 6875MHz Ant1



Duty Cycle NVNT ax20 6995MHz Ant1



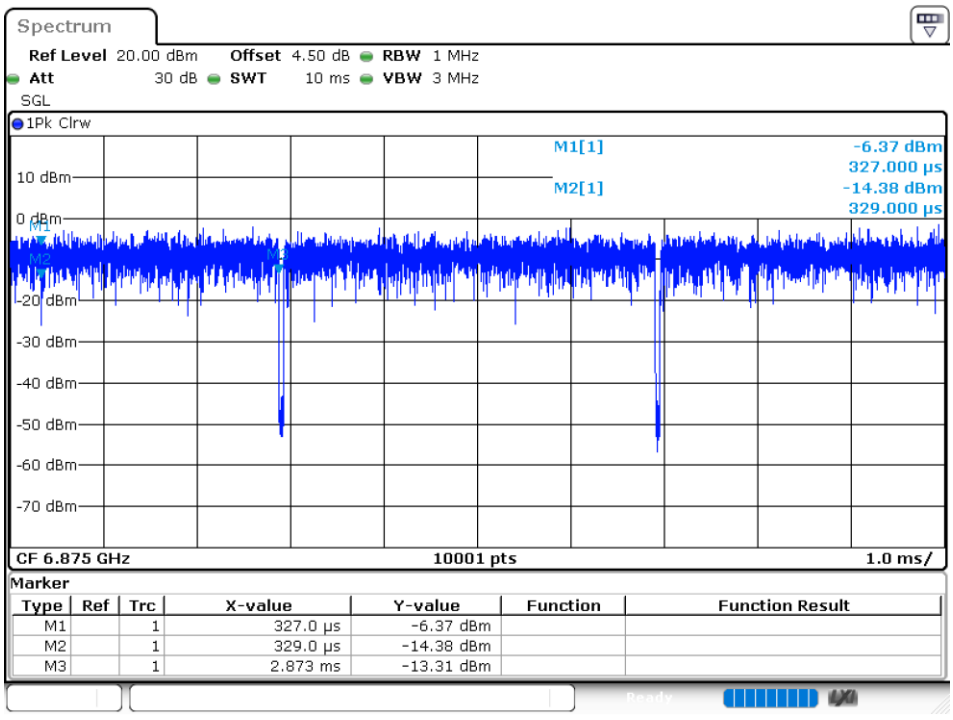
Duty Cycle NVNT ax20 7115MHz Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.053 ms	-12.96 dBm		
M2		1	1.103 ms	-18.50 dBm		
M3		1	4.324 ms	-9.21 dBm		

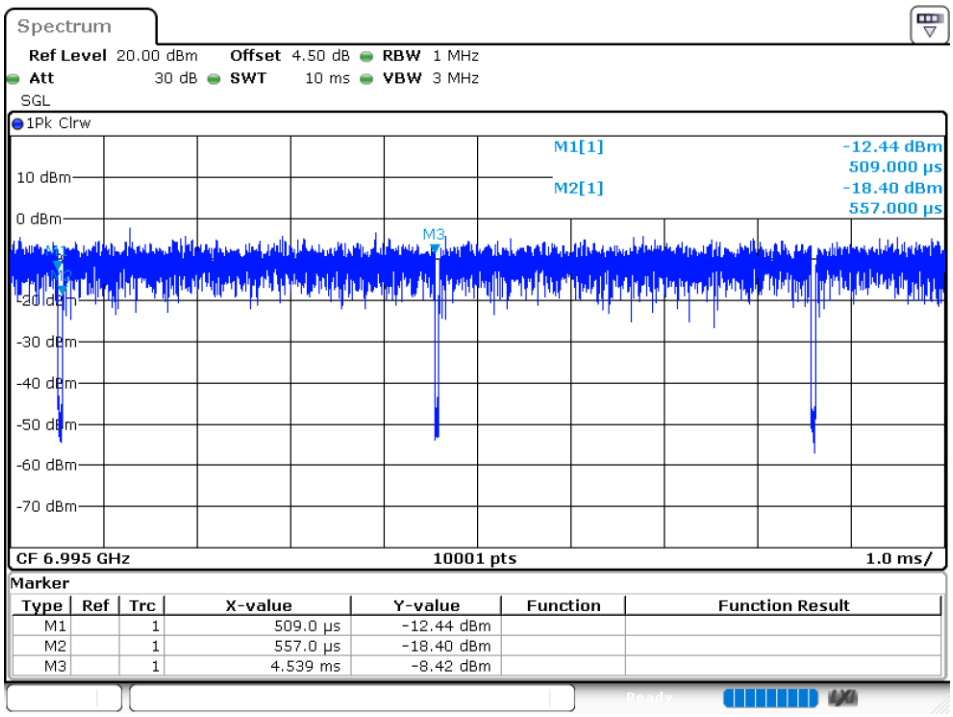
Duty Cycle NVNT ax20 6875MHz Ant2



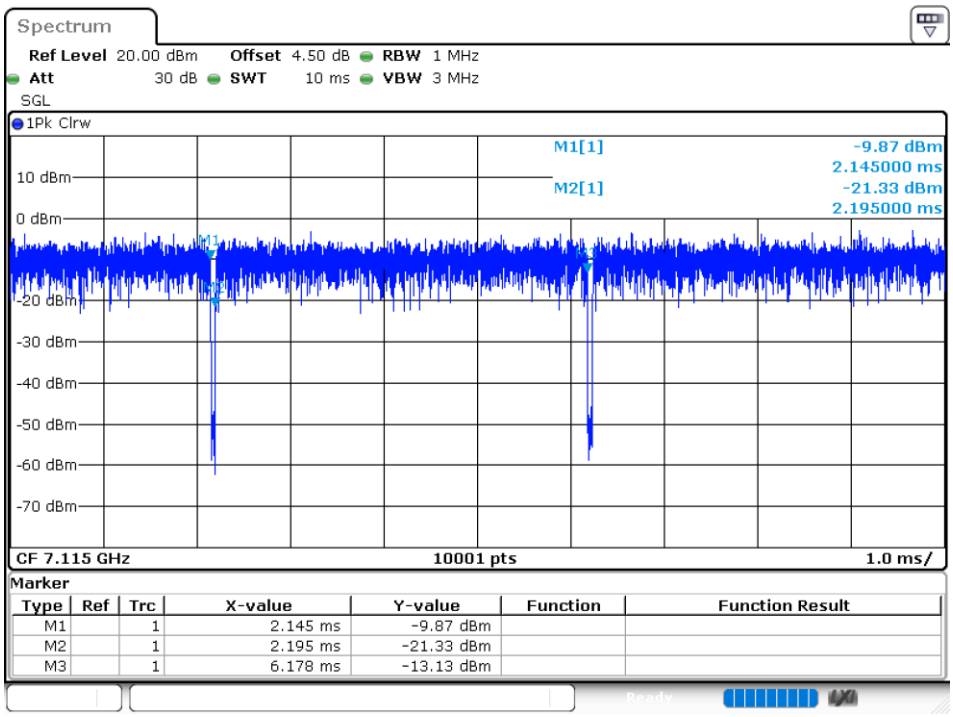
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	327.0 µs	-6.37 dBm		
M2		1	329.0 µs	-14.38 dBm		
M3		1	2.873 ms	-13.31 dBm		

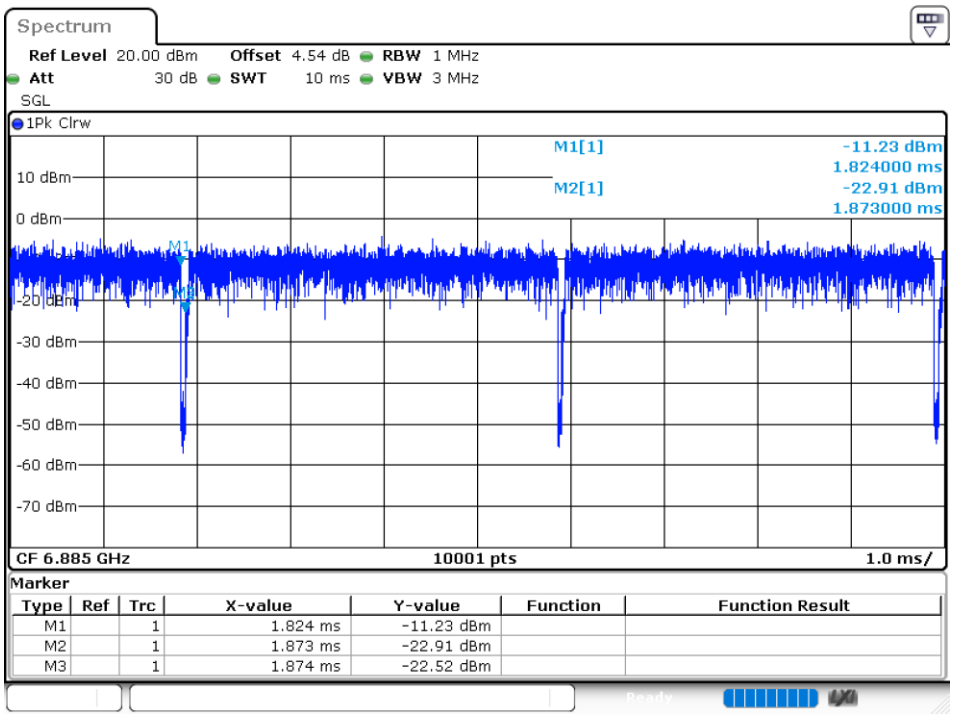
Duty Cycle NVNT ax20 6995MHz Ant2



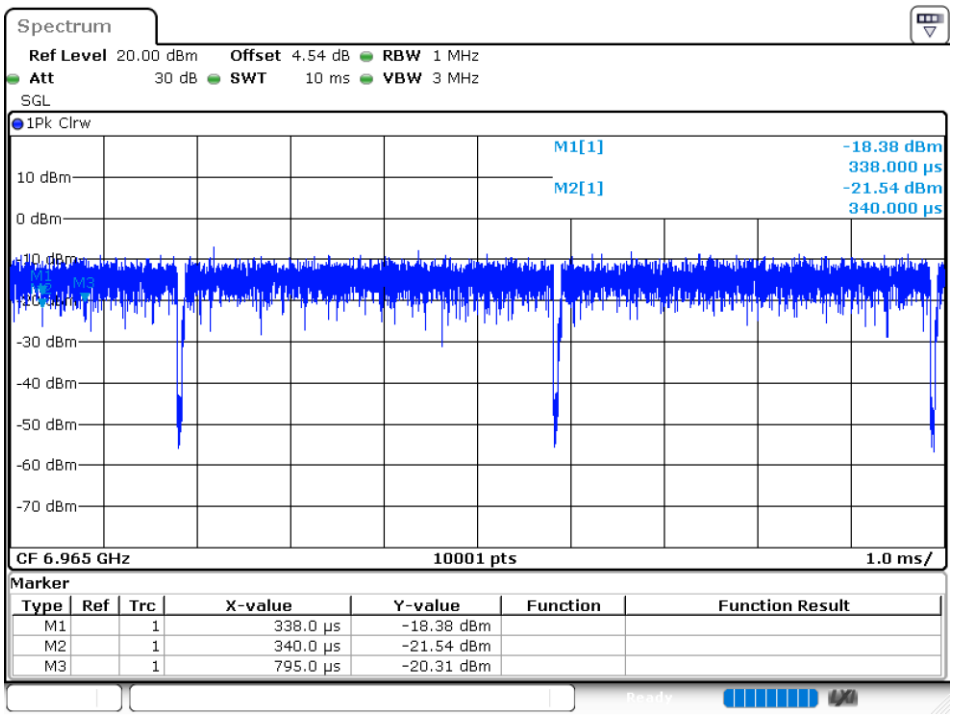
Duty Cycle NVNT ax20 7115MHz Ant2



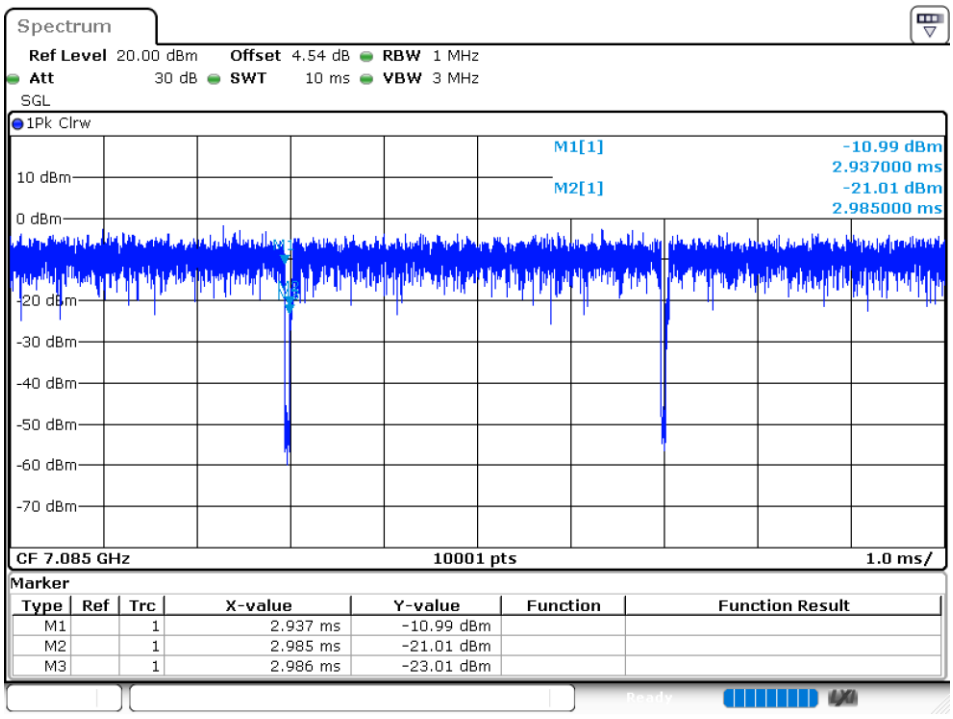
Duty Cycle NVNT ax40 6885MHz Ant1



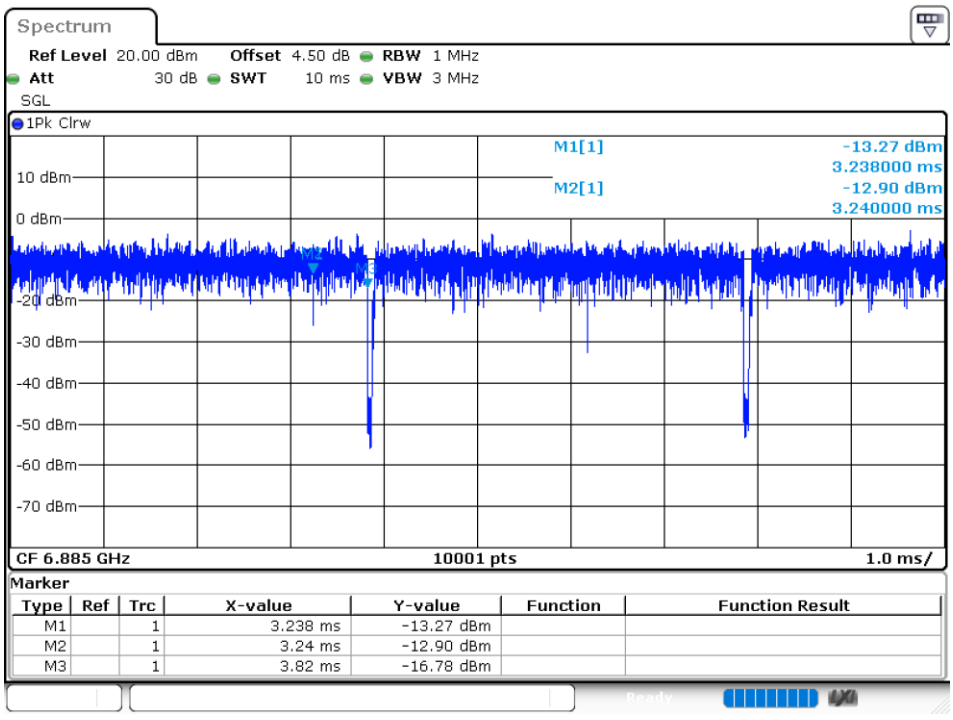
Duty Cycle NVNT ax40 6965MHz Ant1



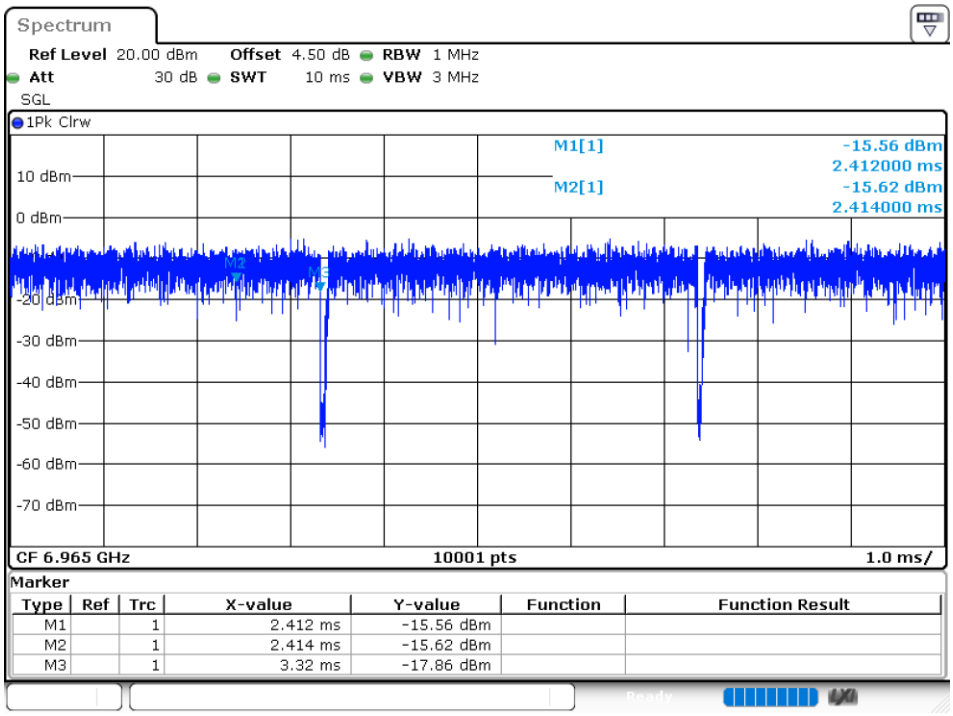
Duty Cycle NVNT ax40 7085MHz Ant1



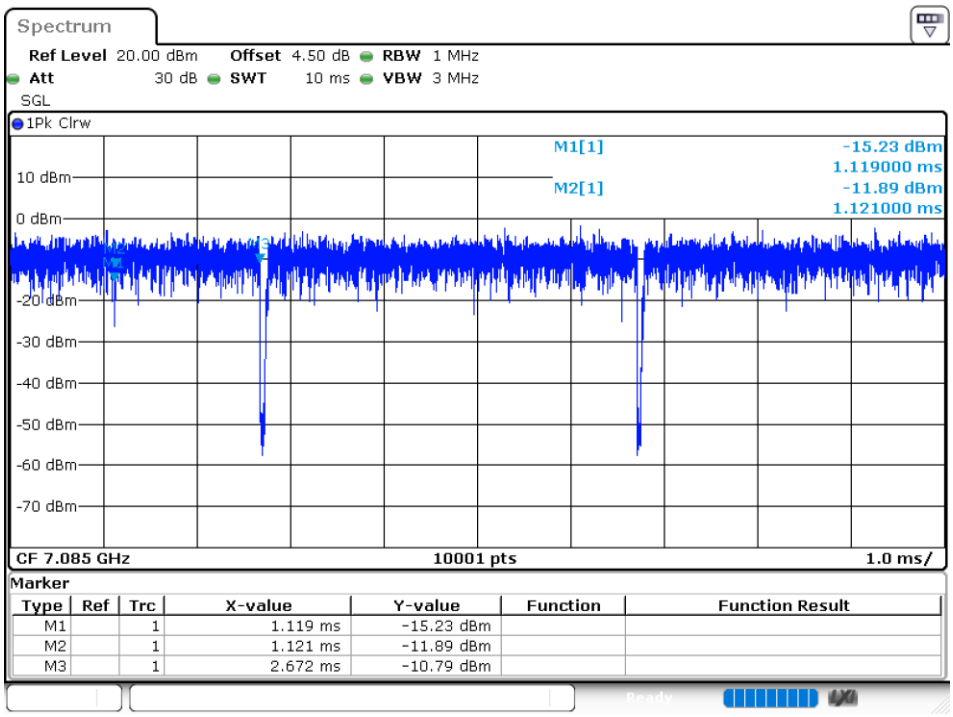
Duty Cycle NVNT ax40 6885MHz Ant2



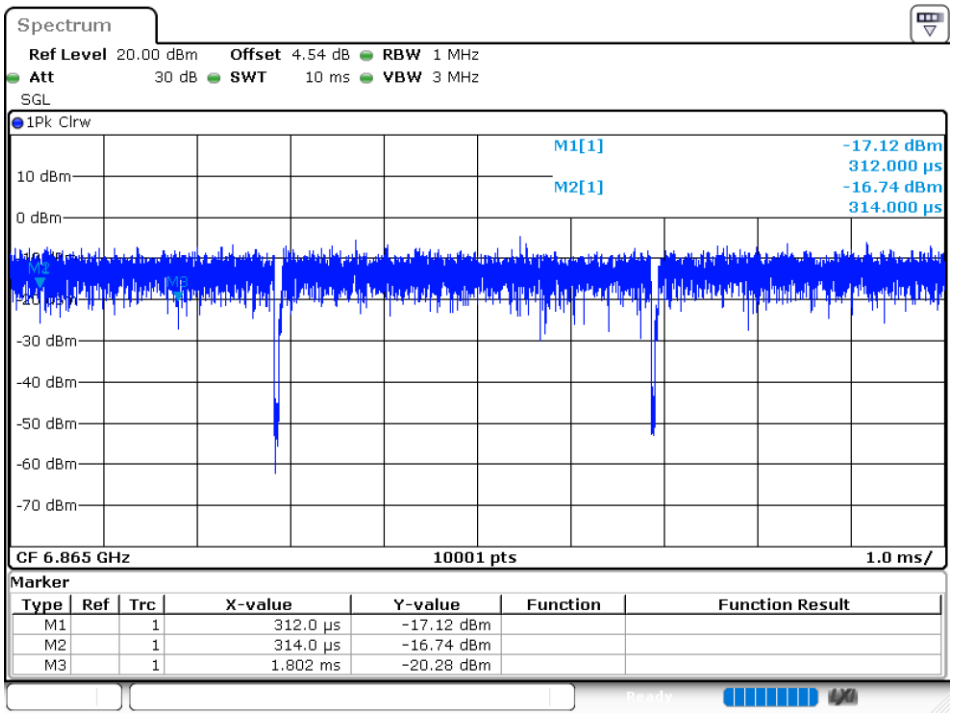
Duty Cycle NVNT ax40 6965MHz Ant2



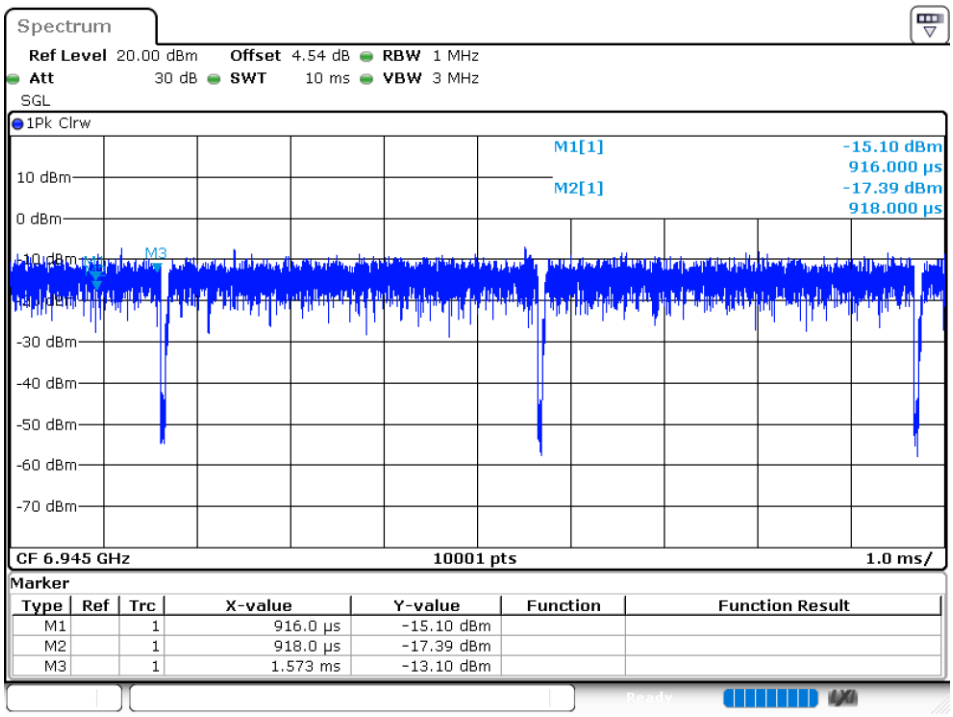
Duty Cycle NVNT ax40 7085MHz Ant2



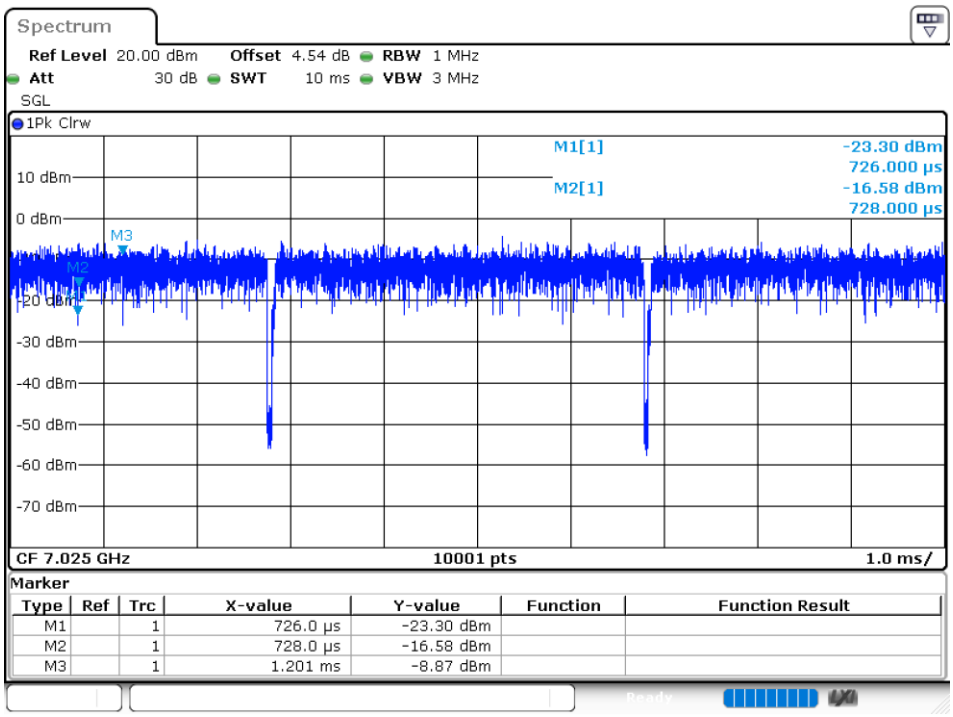
Duty Cycle NVNT ax80 6865MHz Ant1



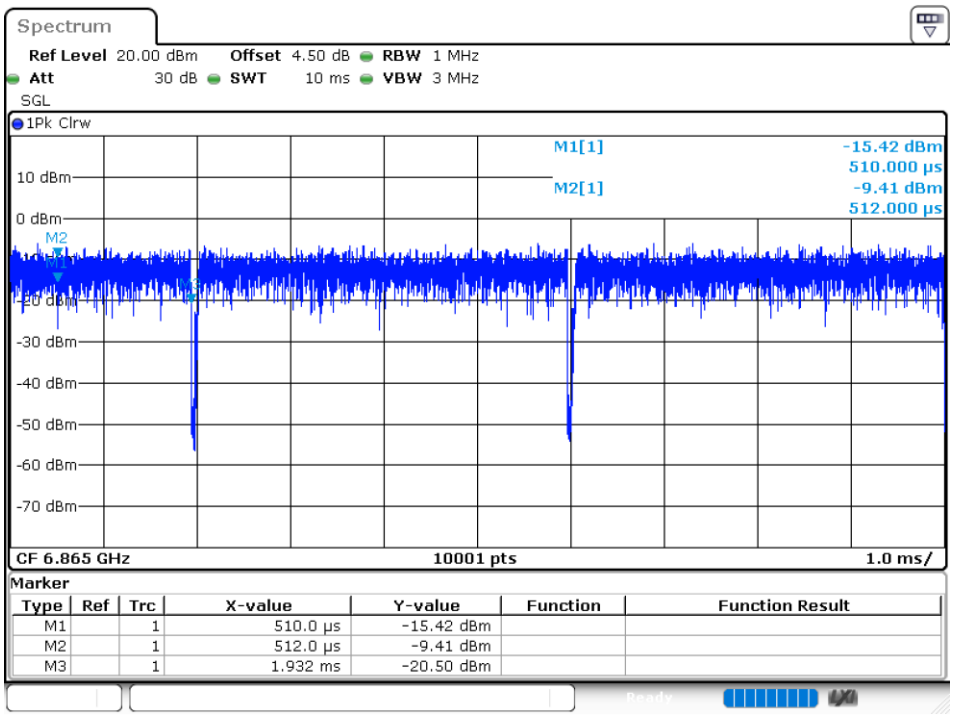
Duty Cycle NVNT ax80 6945MHz Ant1



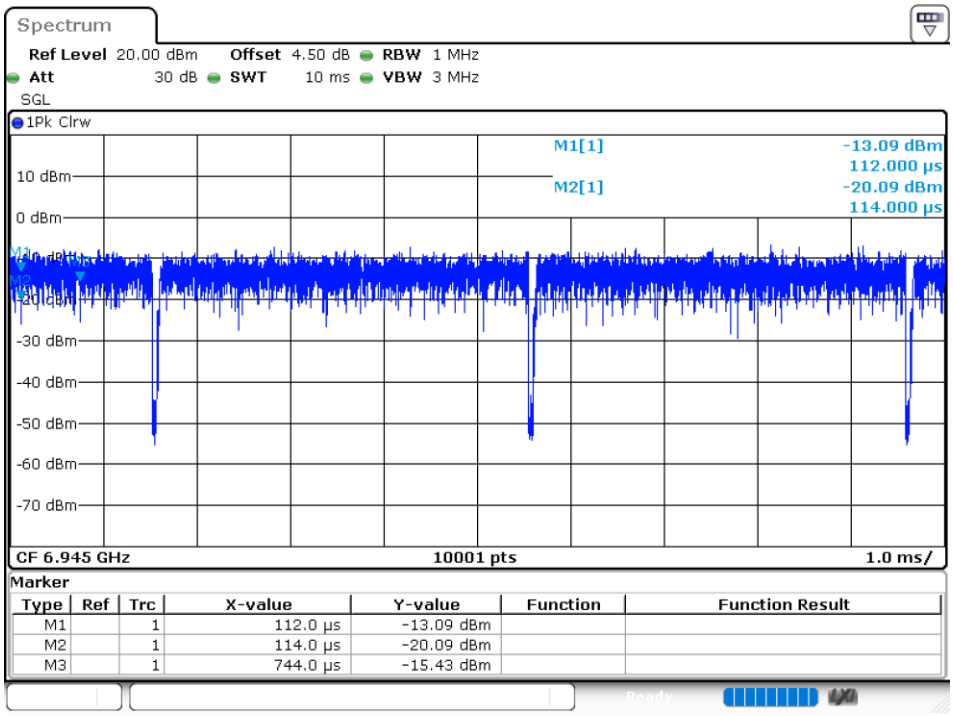
Duty Cycle NVNT ax80 7025MHz Ant1



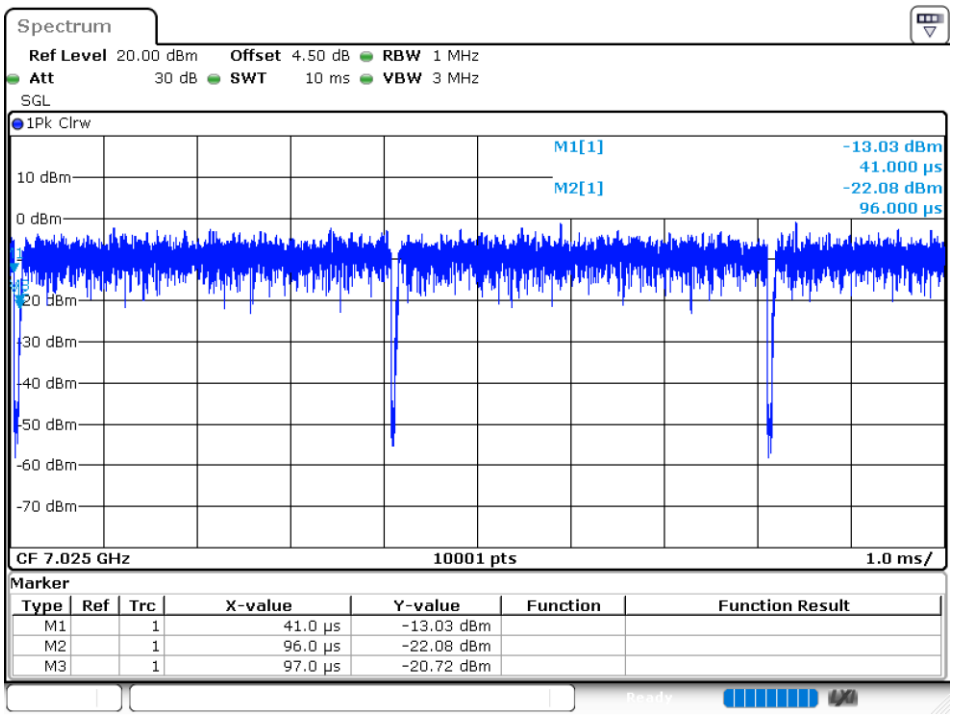
Duty Cycle NVNT ax80 6865MHz Ant2



Duty Cycle NVNT ax80 6945MHz Ant2



Duty Cycle NVNT ax80 7025MHz Ant2



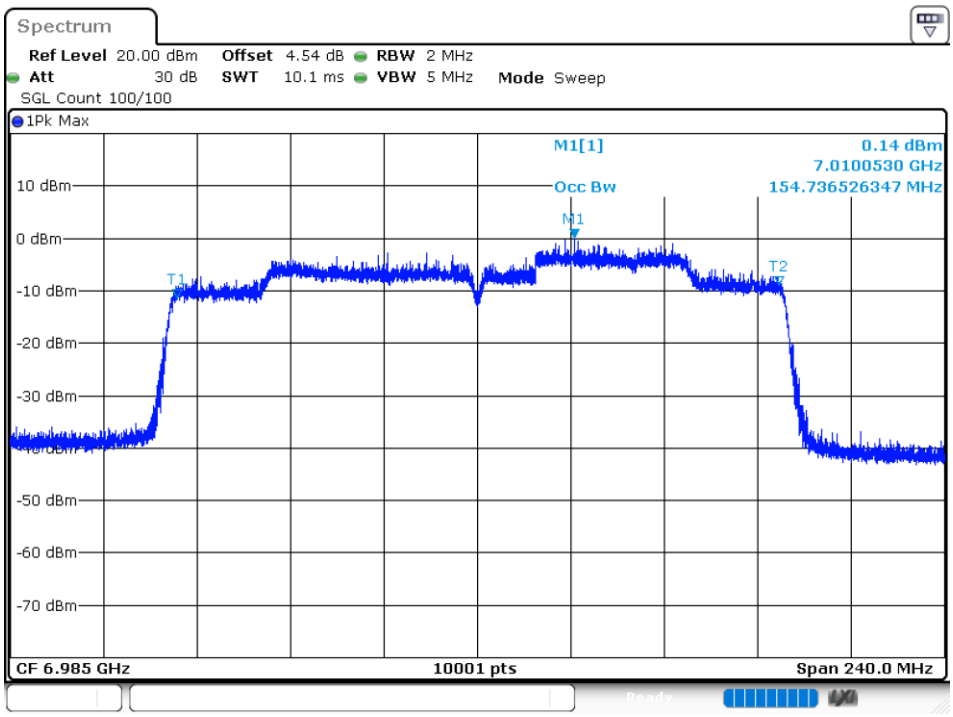
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Total Power (dBm)	Gain (dBi)	eirp Power	Limit (dBm)	Verdict
NVNT	ax160	6985	Ant1	5.58	5.58	4.88	10.46	24	Pass
NVNT	ax160	6985	Ant2	6.37	6.37	4.84	11.21	24	Pass
NVNT	ax20	6875	Ant1	3.17	3.17	4.88	8.05	24	Pass
NVNT	ax20	6995	Ant1	3.46	3.46	4.88	8.34	24	Pass
NVNT	ax20	7115	Ant1	1.09	1.09	4.88	5.97	24	Pass
NVNT	ax20	6875	Ant2	4.31	4.31	4.84	9.15	24	Pass
NVNT	ax20	6995	Ant2	3.88	3.88	4.84	8.72	24	Pass
NVNT	ax20	7115	Ant2	1.2	1.2	4.84	6.04	24	Pass
NVNT	ax40	6885	Ant1	3.28	3.28	4.88	8.16	24	Pass
NVNT	ax40	6965	Ant1	3.42	3.42	4.88	8.3	24	Pass
NVNT	ax40	7085	Ant1	5.54	5.54	4.88	10.42	24	Pass
NVNT	ax40	6885	Ant2	6.42	6.42	4.84	11.26	24	Pass
NVNT	ax40	6965	Ant2	6.19	6.19	4.84	11.03	24	Pass
NVNT	ax40	7085	Ant2	6.1	6.1	4.84	10.94	24	Pass
NVNT	ax80	6865	Ant1	5.39	5.39	4.88	10.27	24	Pass
NVNT	ax80	6945	Ant1	5.15	5.15	4.88	10.03	24	Pass
NVNT	ax80	7025	Ant1	5.32	5.32	4.88	10.2	24	Pass
NVNT	ax80	6865	Ant2	6.23	6.23	4.84	11.07	24	Pass
NVNT	ax80	6945	Ant2	6.02	6.02	4.84	10.86	24	Pass
NVNT	ax80	7025	Ant2	6.18	6.18	4.84	11.02	24	Pass

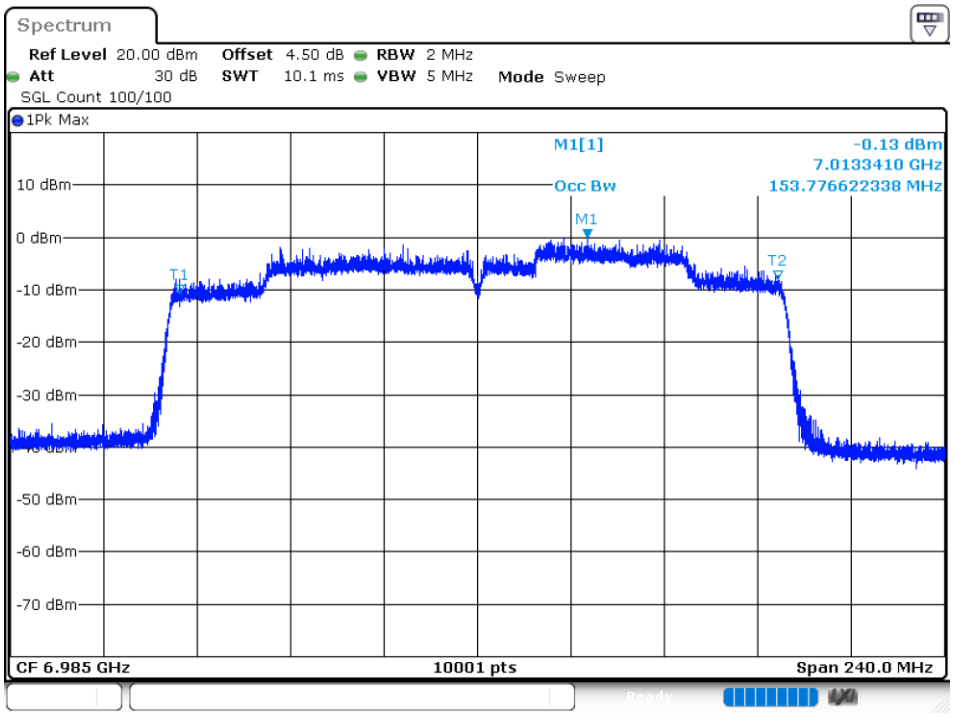
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax160	6985	Ant1	154.737
NVNT	ax160	6985	Ant2	153.777
NVNT	ax20	6875	Ant1	19.066
NVNT	ax20	6995	Ant1	18.982
NVNT	ax20	7115	Ant1	19.048
NVNT	ax20	6875	Ant2	19.054
NVNT	ax20	6995	Ant2	18.988
NVNT	ax20	7115	Ant2	19.042
NVNT	ax40	6885	Ant1	37.874
NVNT	ax40	6965	Ant1	37.892
NVNT	ax40	7085	Ant1	37.898
NVNT	ax40	6885	Ant2	37.868
NVNT	ax40	6965	Ant2	37.844
NVNT	ax40	7085	Ant2	37.886
NVNT	ax80	6865	Ant1	76.552
NVNT	ax80	6945	Ant1	76.684
NVNT	ax80	7025	Ant1	76
NVNT	ax80	6865	Ant2	76.588
NVNT	ax80	6945	Ant2	76.6
NVNT	ax80	7025	Ant2	75.964

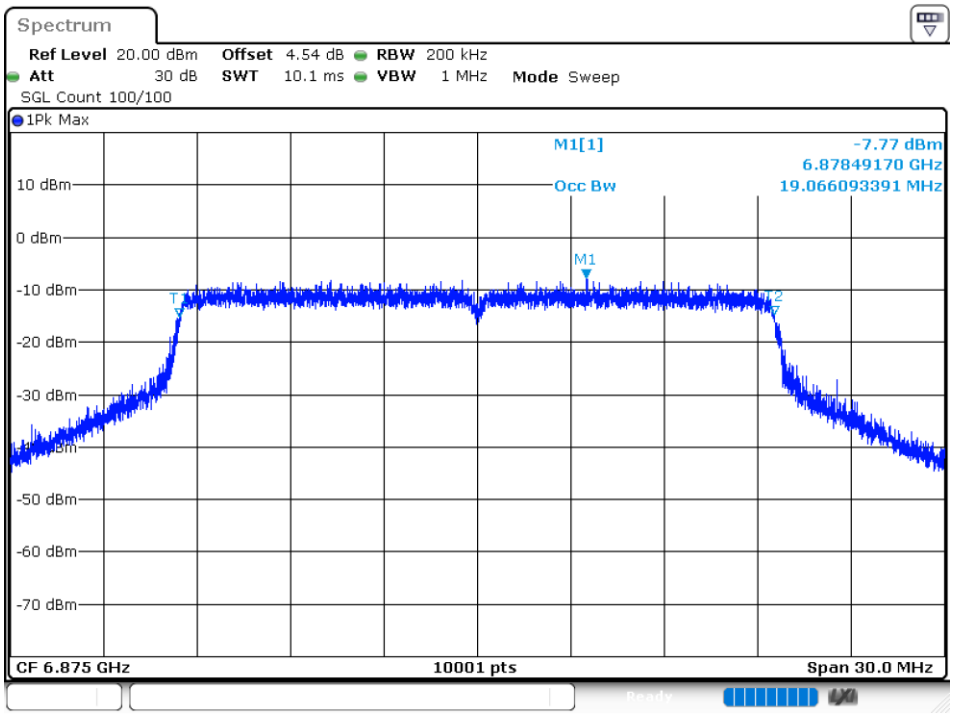
Test Graphs
OBW NVNT ax160 6985MHz Ant1



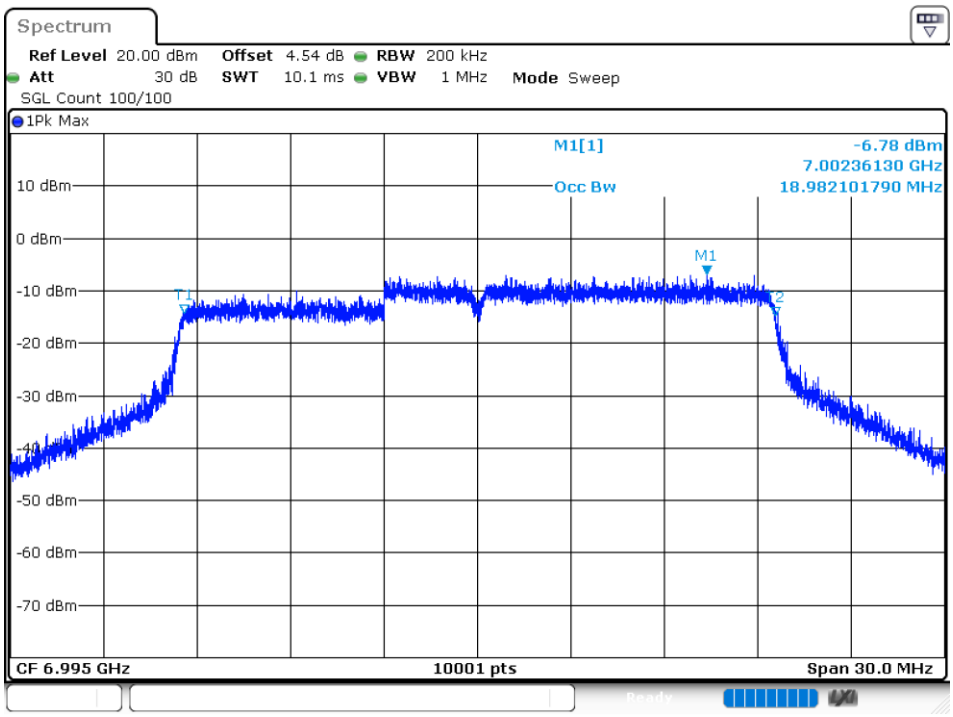
OBW NVNT ax160 6985MHz Ant2



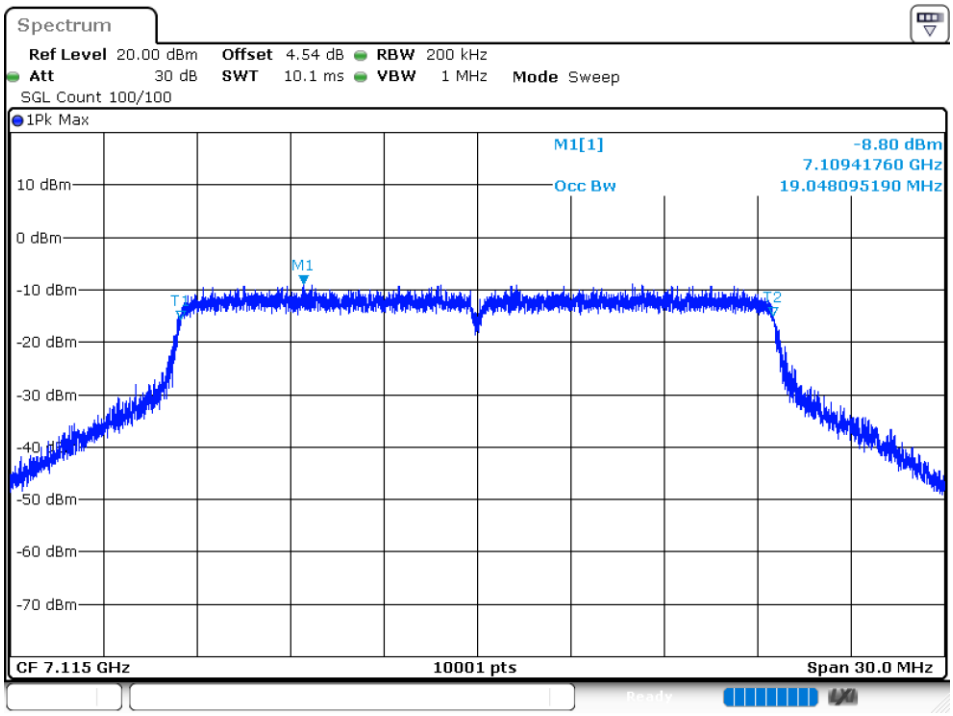
OBW NVNT ax20 6875MHz Ant1



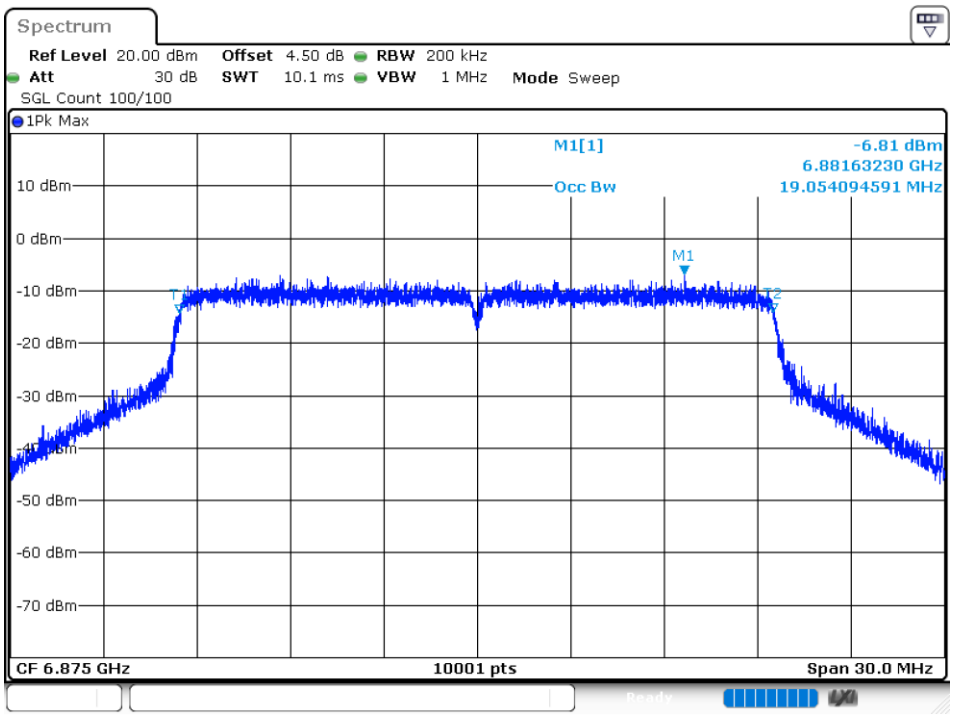
OBW NVNT ax20 6995MHz Ant1



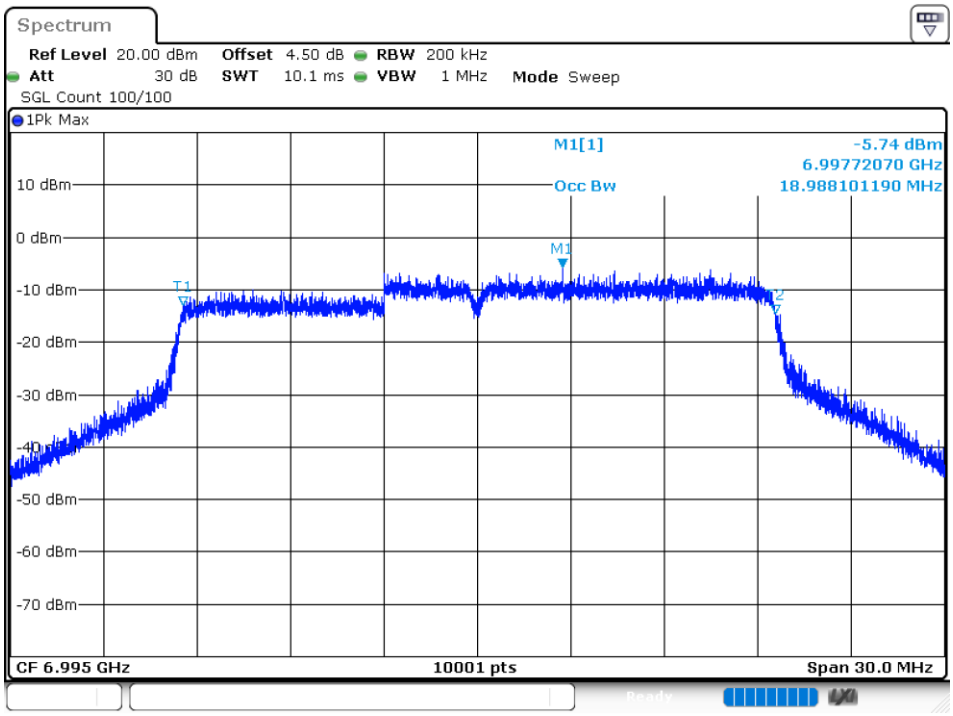
OBW NVNT ax20 7115MHz Ant1



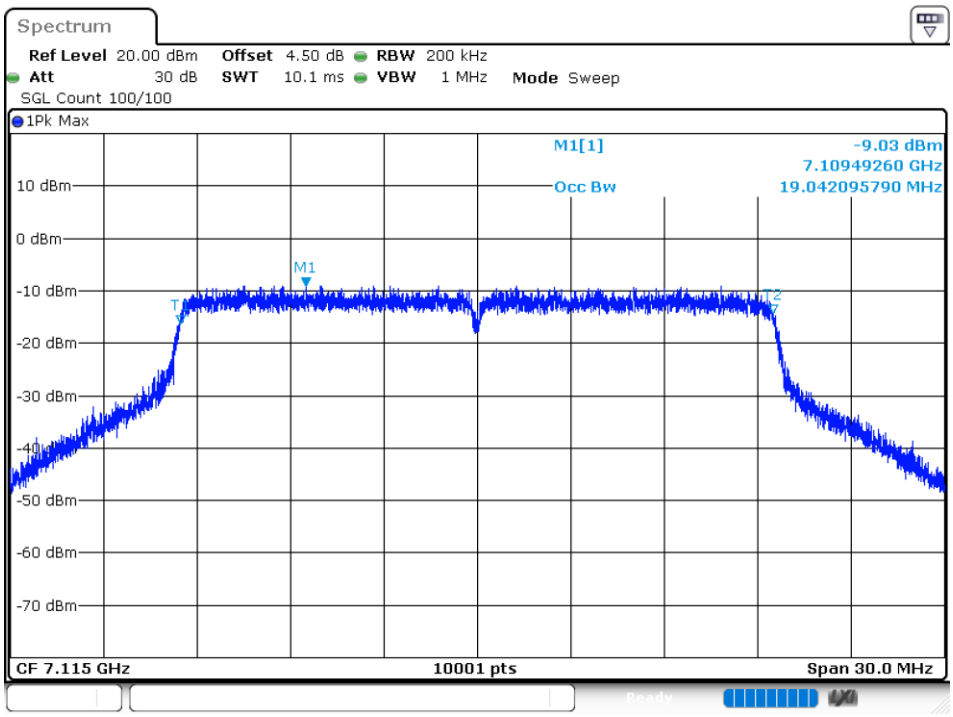
OBW NVNT ax20 6875MHz Ant2



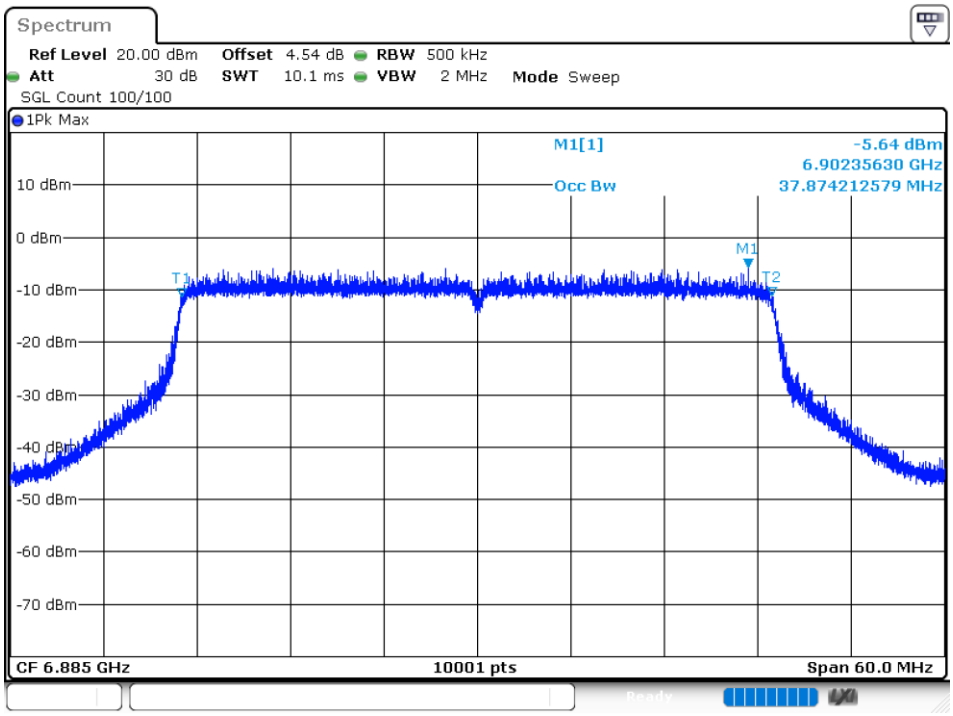
OBW NVNT ax20 6995MHz Ant2



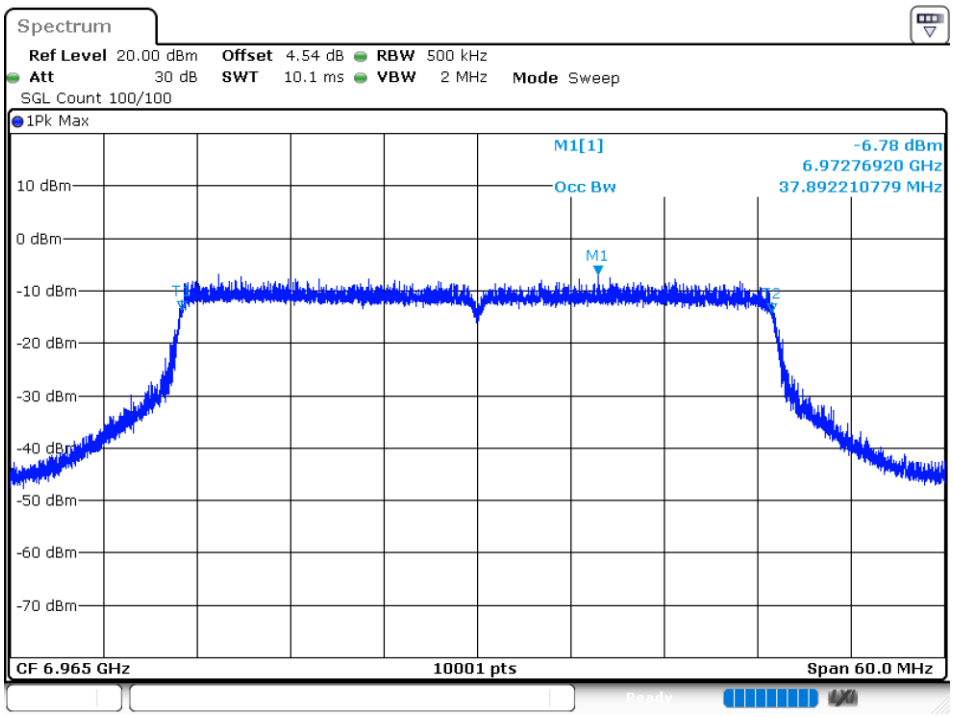
OBW NVNT ax20 7115MHz Ant2



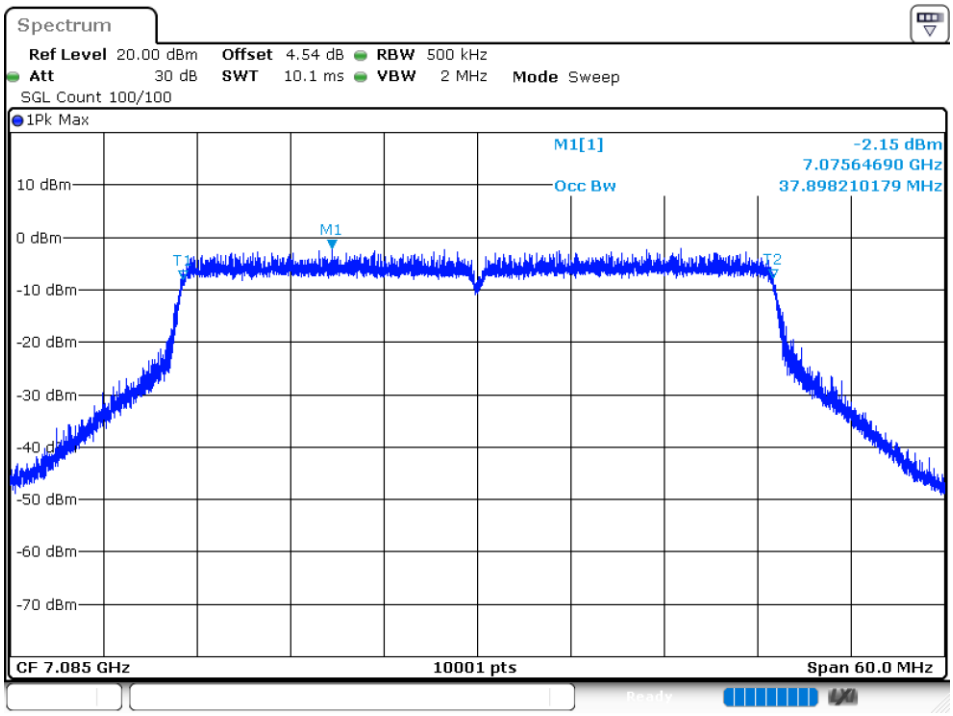
OBW NVNT ax40 6885MHz Ant1



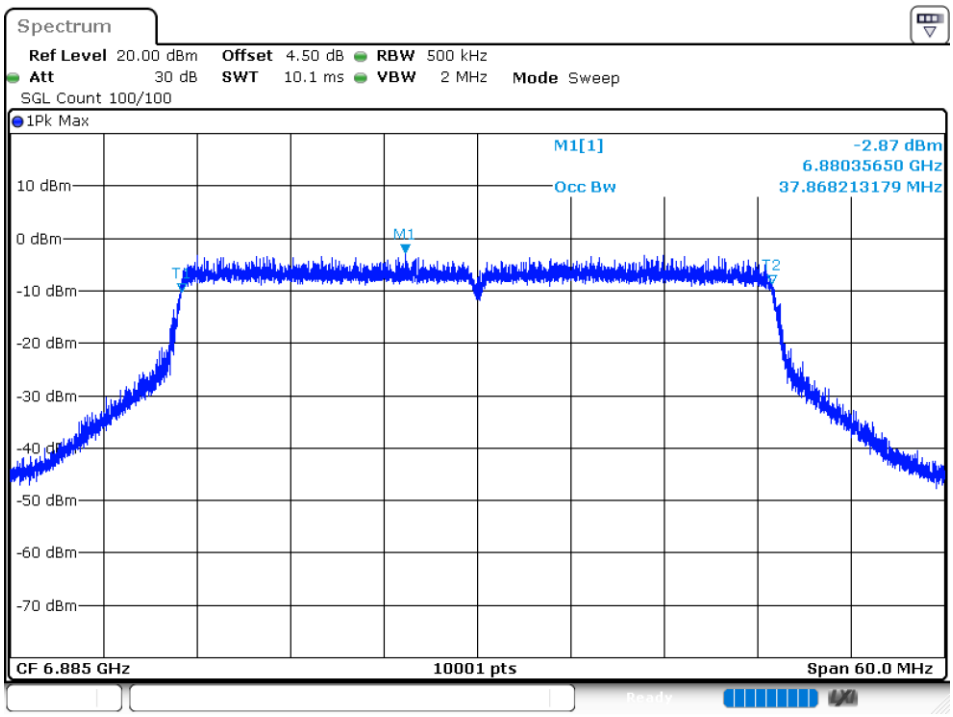
OBW NVNT ax40 6965MHz Ant1



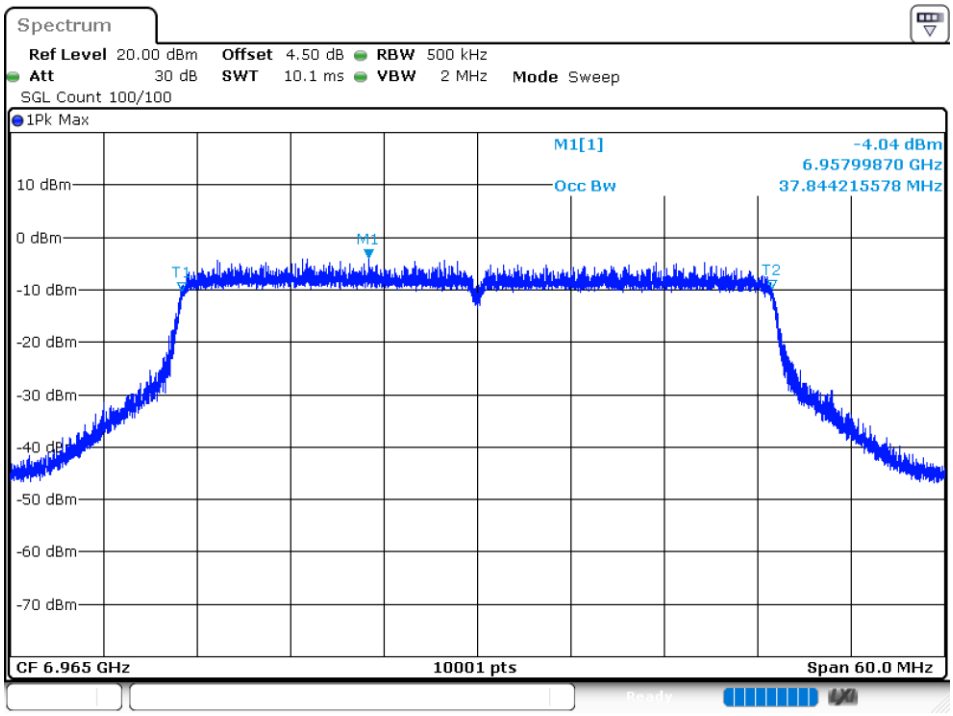
OBW NVNT ax40 7085MHz Ant1



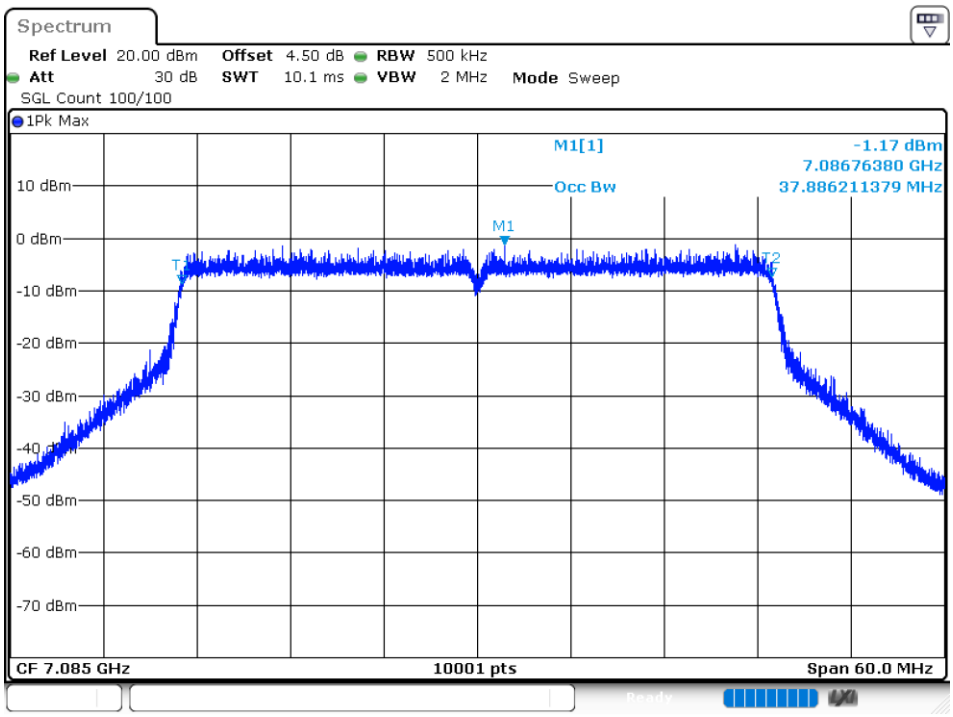
OBW NVNT ax40 6885MHz Ant2



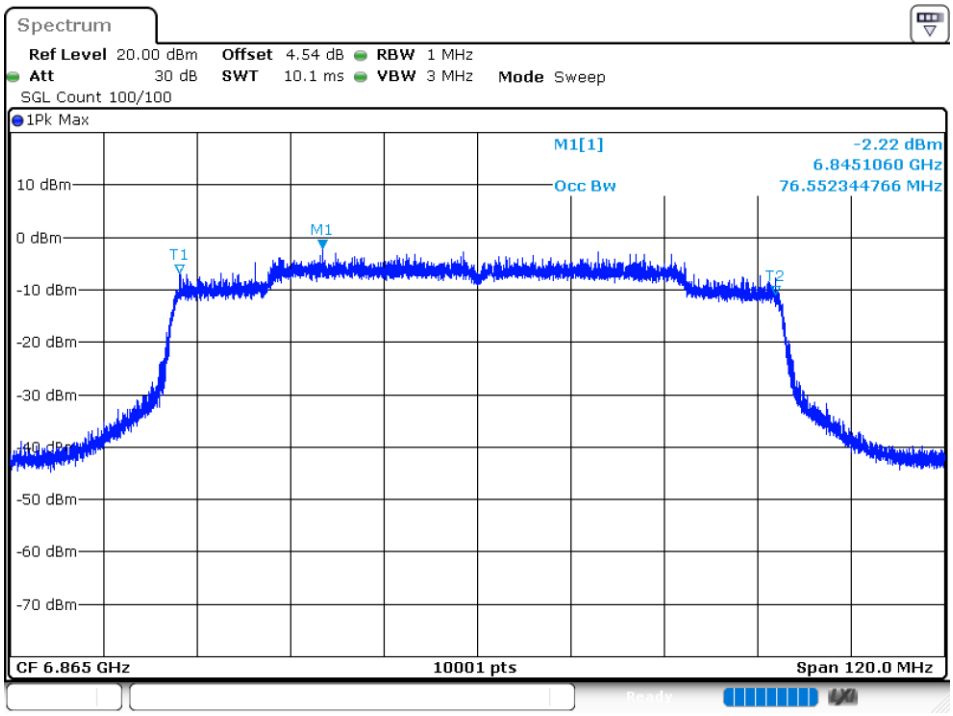
OBW NVNT ax40 6965MHz Ant2



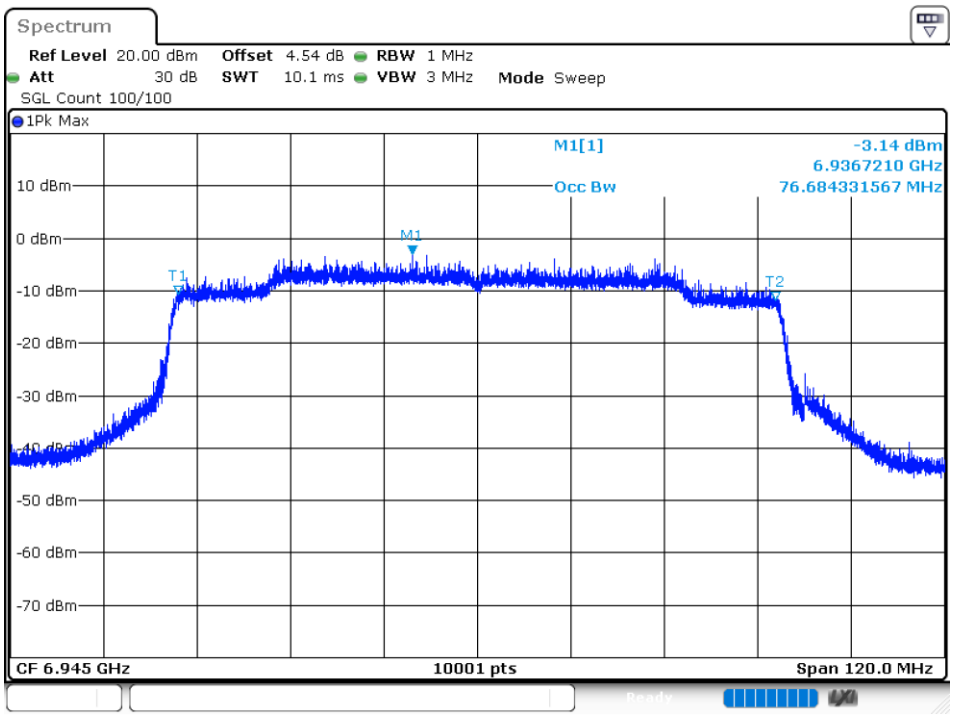
OBW NVNT ax40 7085MHz Ant2



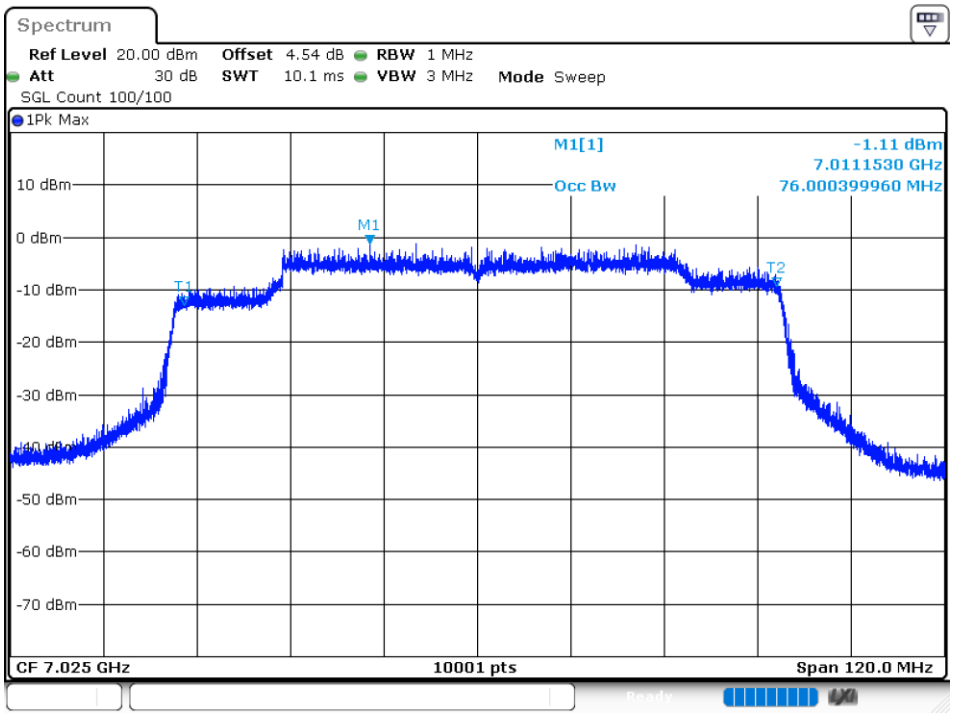
OBW NVNT ax80 6865MHz Ant1



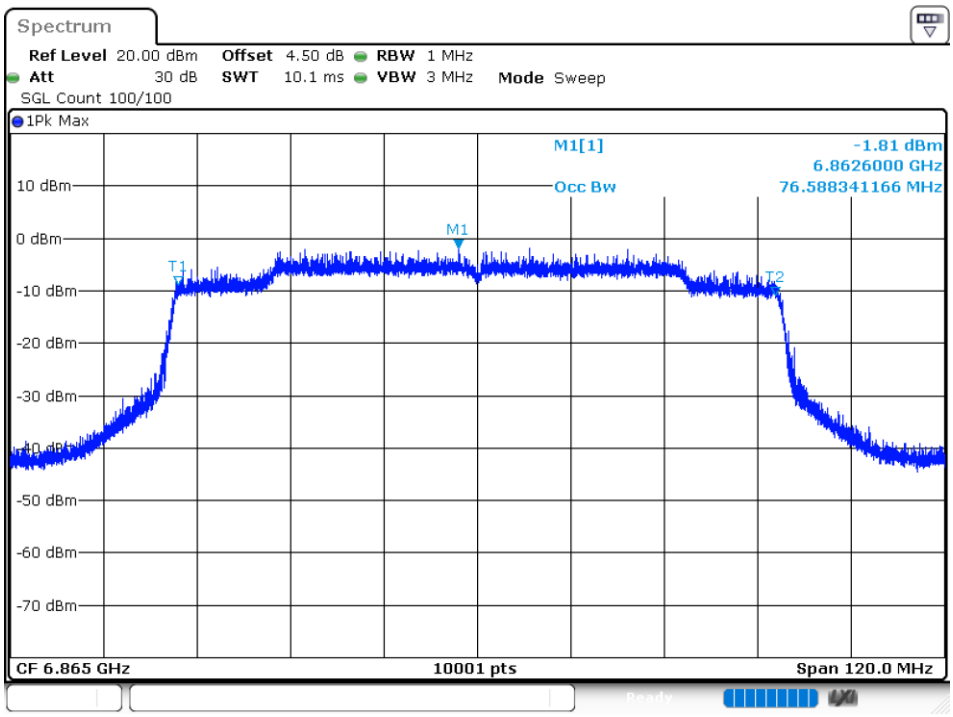
OBW NVNT ax80 6945MHz Ant1



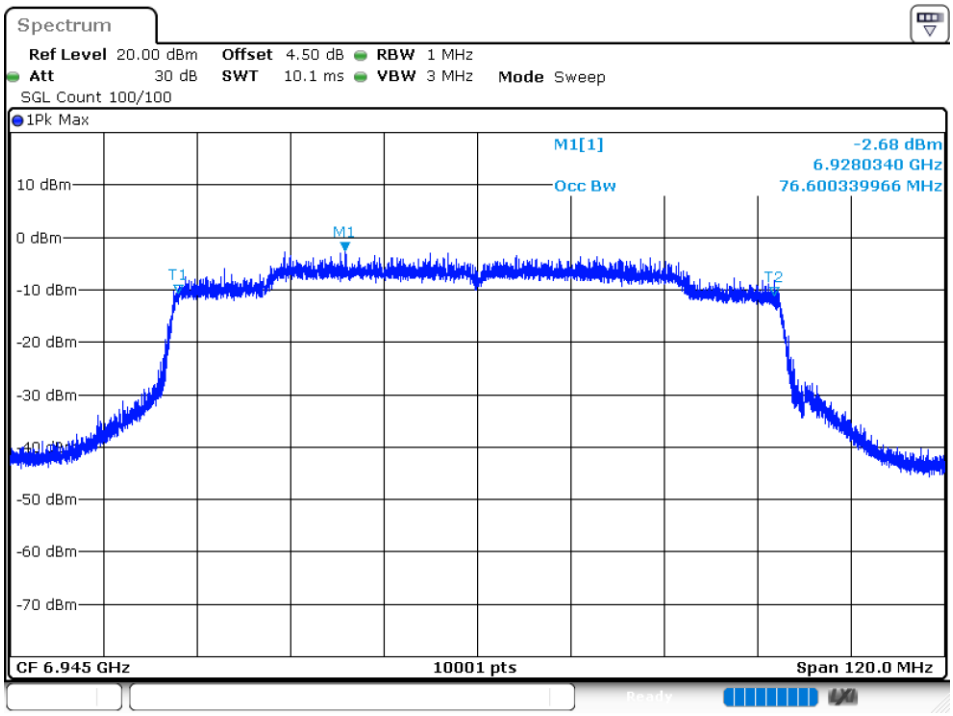
OBW NVNT ax80 7025MHz Ant1



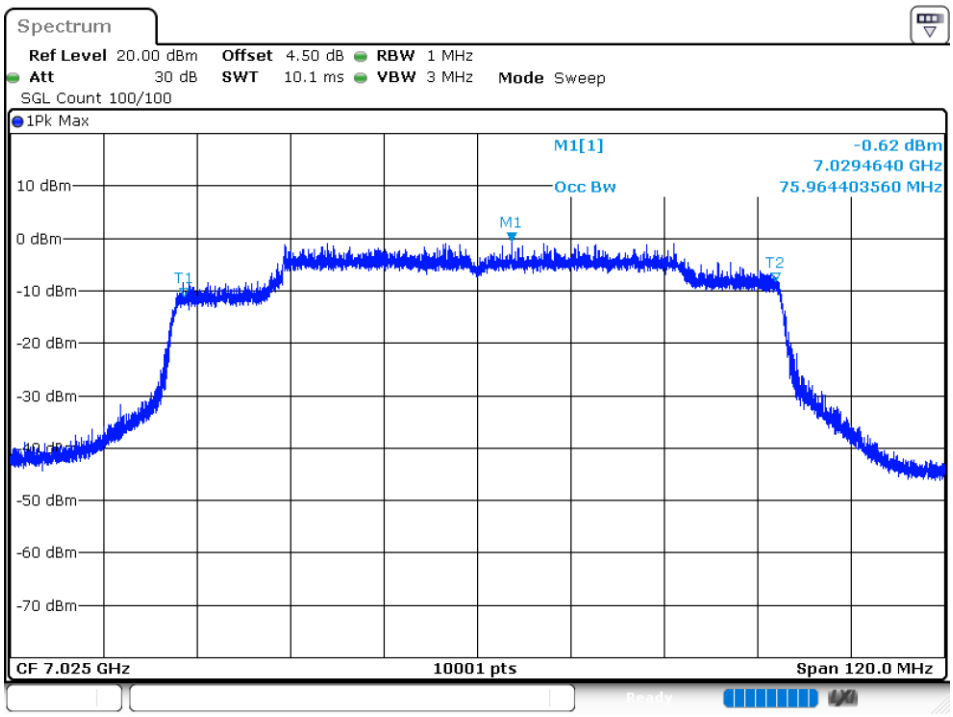
OBW NVNT ax80 6865MHz Ant2



OBW NVNT ax80 6945MHz Ant2



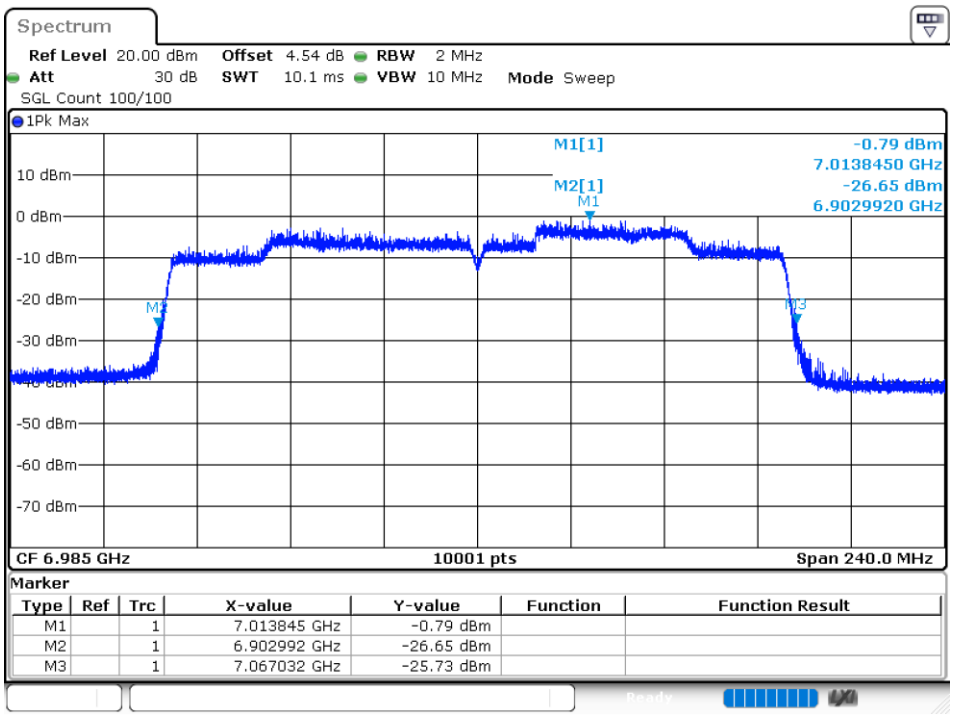
OBW NVNT ax80 7025MHz Ant2



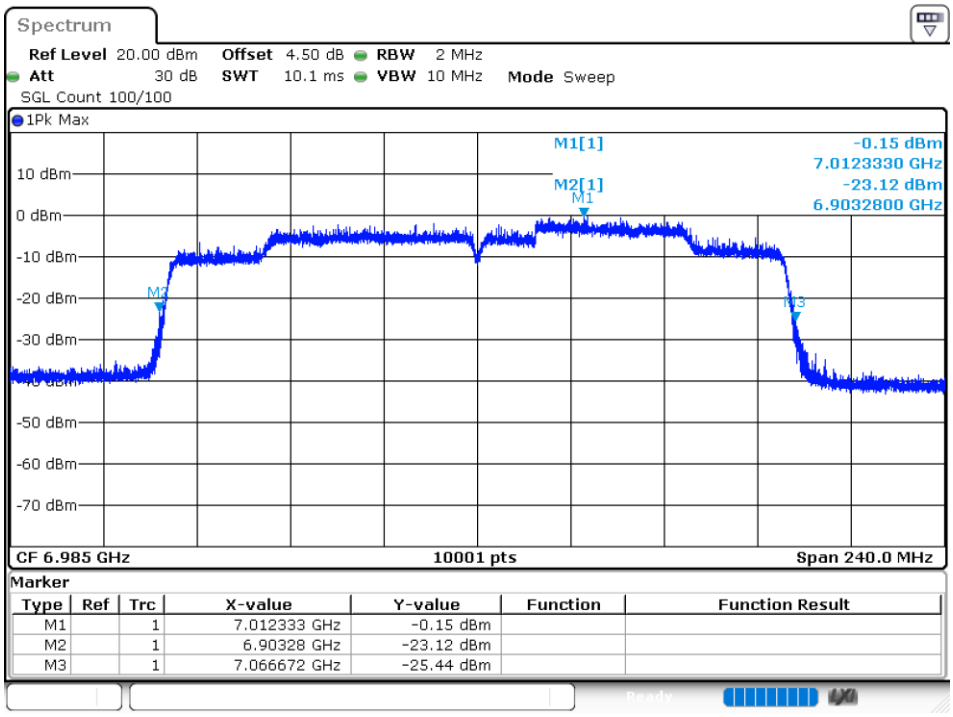
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	ax160	6985	Ant1	164.04	Pass
NVNT	ax160	6985	Ant2	163.392	Pass
NVNT	ax20	6875	Ant1	25.497	Pass
NVNT	ax20	6995	Ant1	24.105	Pass
NVNT	ax20	7115	Ant1	24.903	Pass
NVNT	ax20	6875	Ant2	24.825	Pass
NVNT	ax20	6995	Ant2	23.979	Pass
NVNT	ax20	7115	Ant2	24.33	Pass
NVNT	ax40	6885	Ant1	45.864	Pass
NVNT	ax40	6965	Ant1	44.922	Pass
NVNT	ax40	7085	Ant1	45.102	Pass
NVNT	ax40	6885	Ant2	45.048	Pass
NVNT	ax40	6965	Ant2	45.234	Pass
NVNT	ax40	7085	Ant2	45.462	Pass
NVNT	ax80	6865	Ant1	82.668	Pass
NVNT	ax80	6945	Ant1	87.516	Pass
NVNT	ax80	7025	Ant1	82.584	Pass
NVNT	ax80	6865	Ant2	82.716	Pass
NVNT	ax80	6945	Ant2	83.772	Pass
NVNT	ax80	7025	Ant2	82.464	Pass

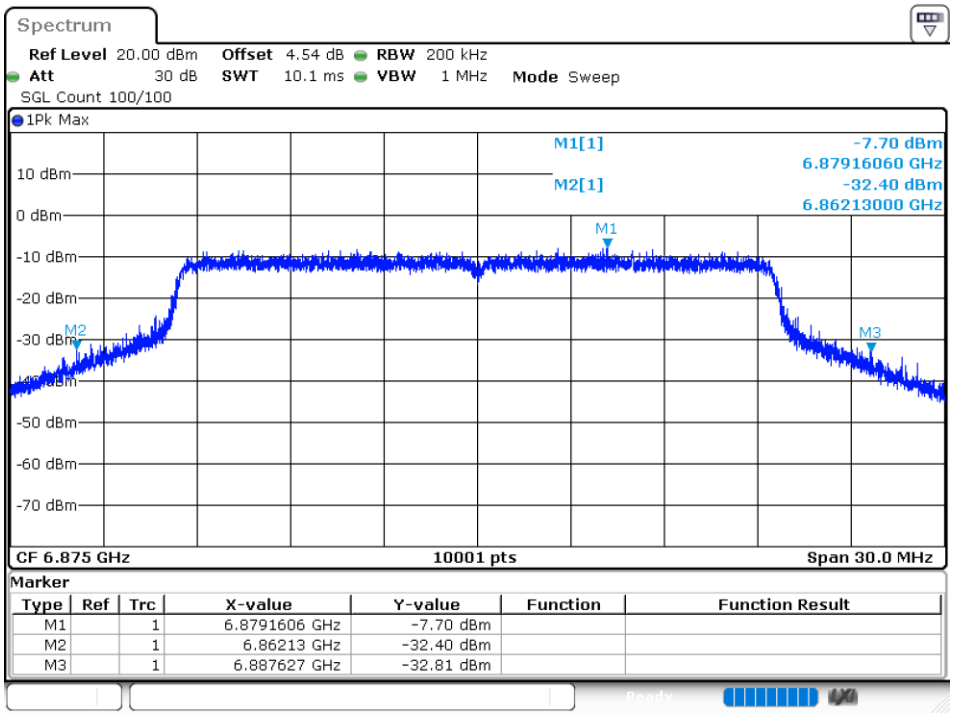
Test Graphs
-26dB Bandwidth NVNT ax160 6985MHz Ant1



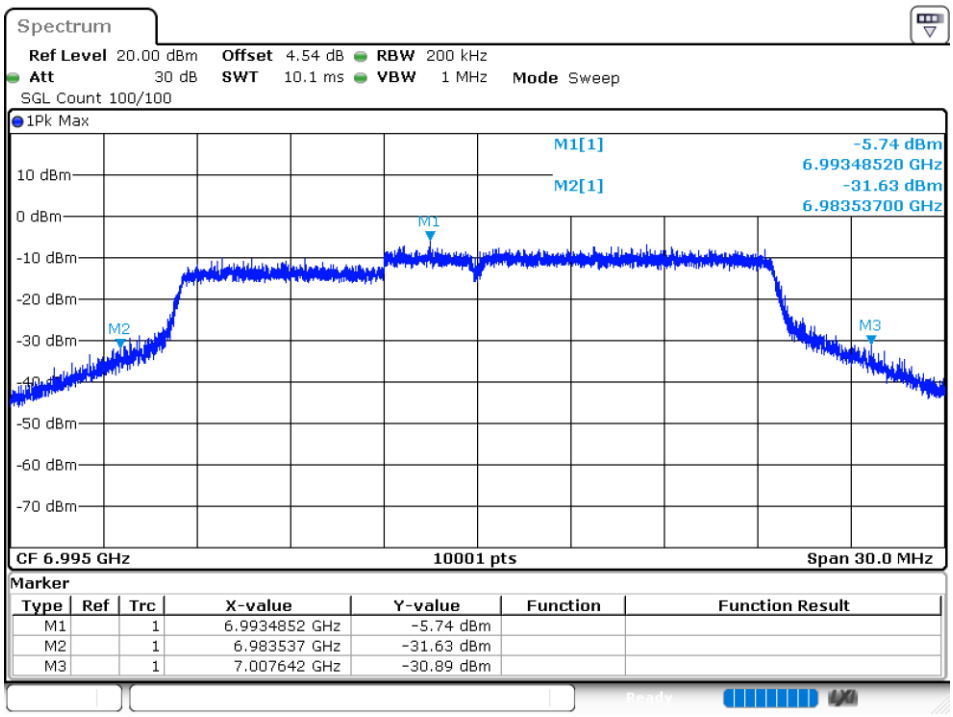
-26dB Bandwidth NVNT ax160 6985MHz Ant2



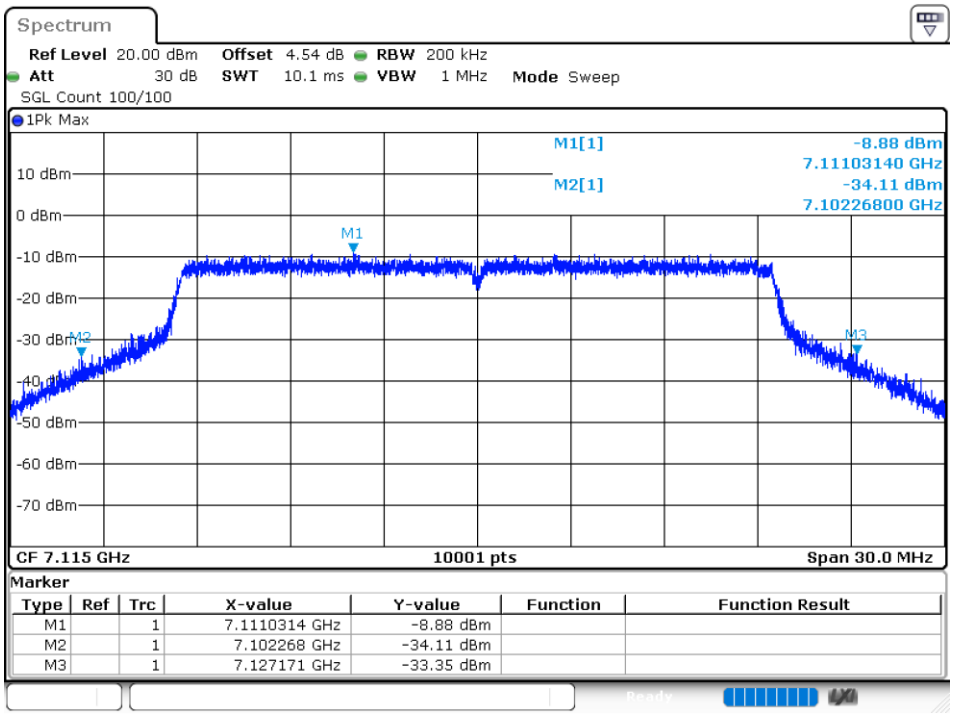
-26dB Bandwidth NVNT ax20 6875MHz Ant1



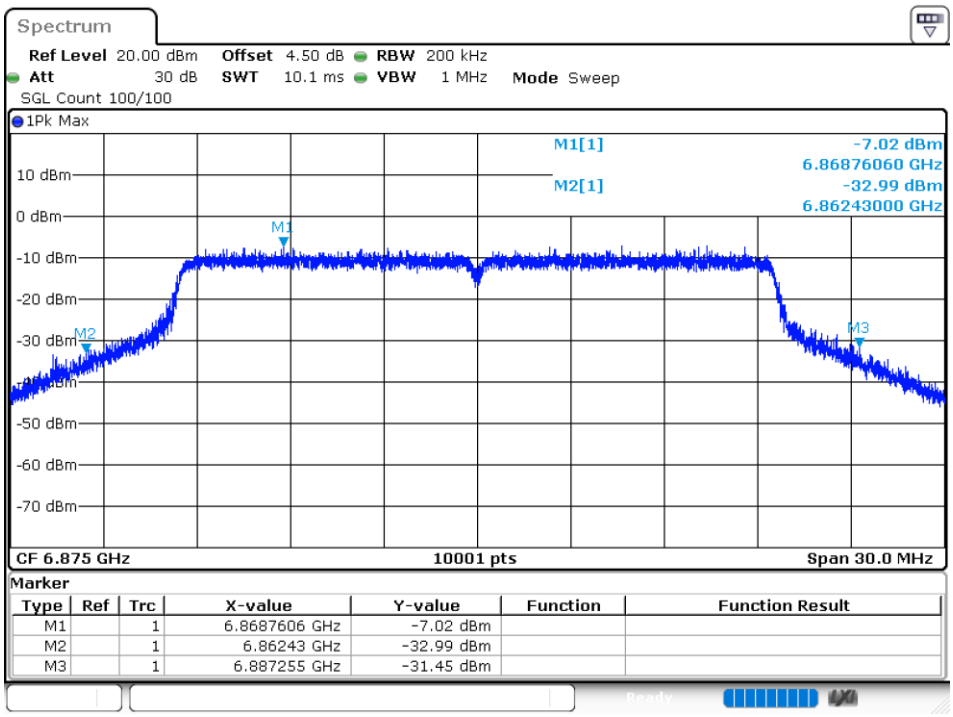
-26dB Bandwidth NVNT ax20 6995MHz Ant1



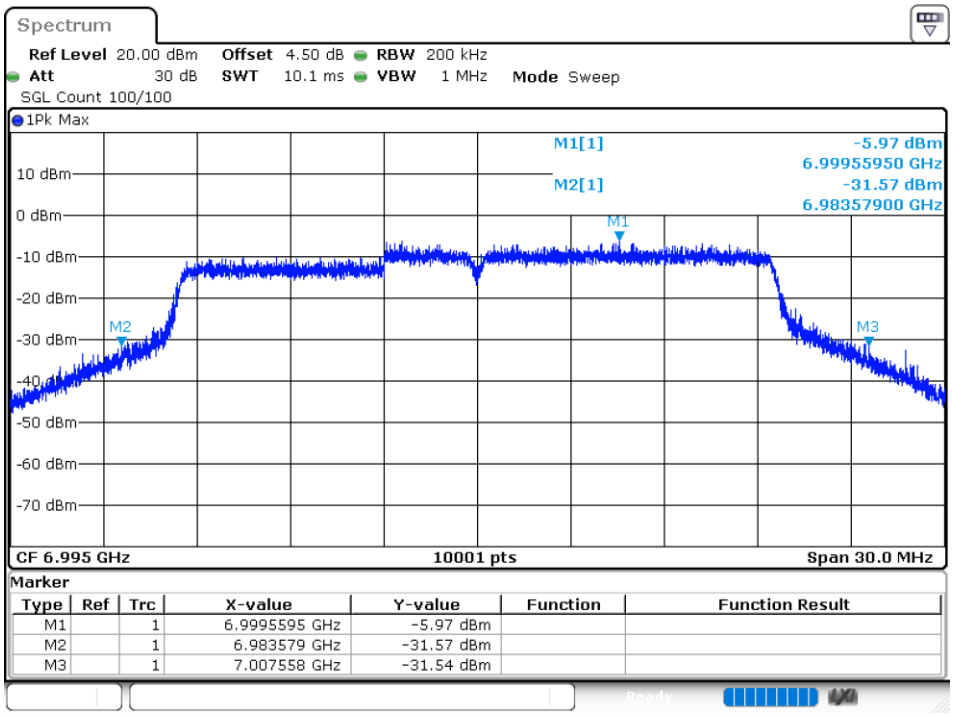
-26dB Bandwidth NVNT ax20 7115MHz Ant1



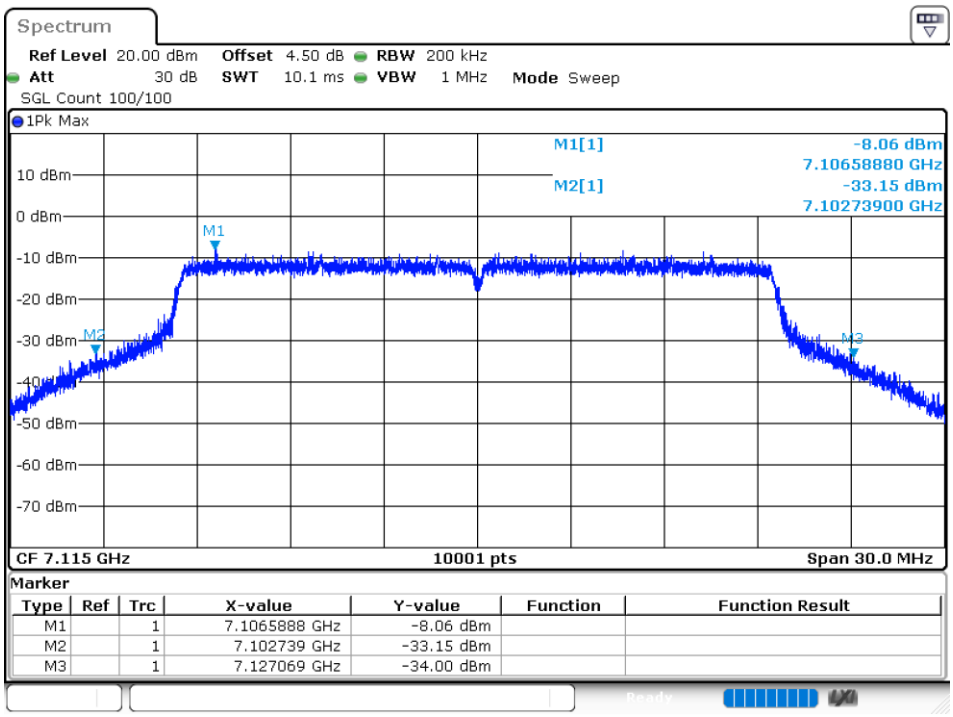
-26dB Bandwidth NVNT ax20 6875MHz Ant2



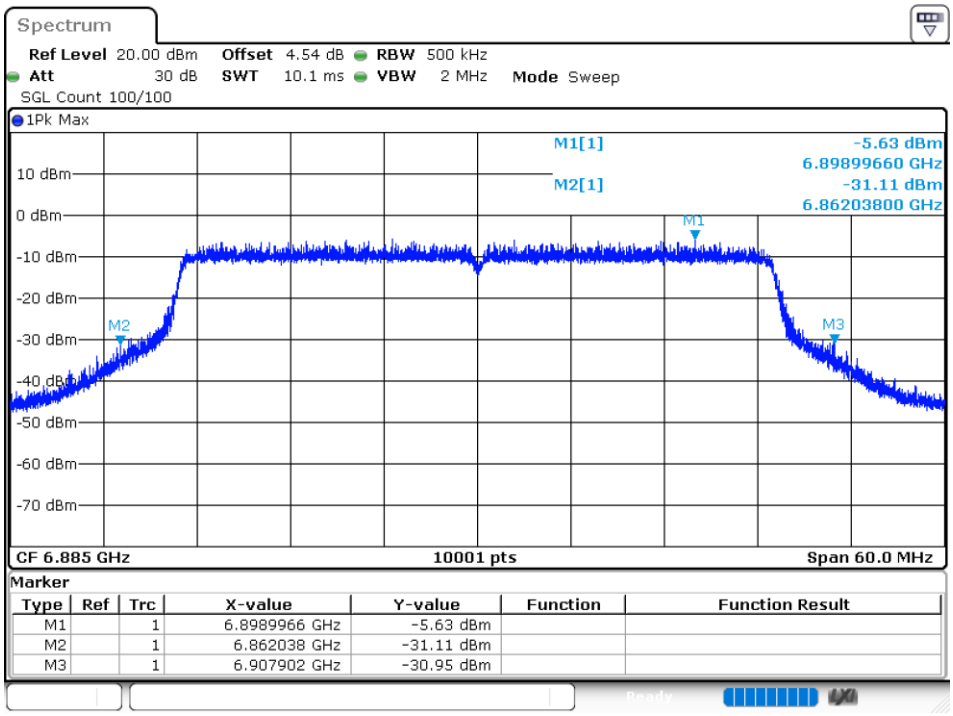
-26dB Bandwidth NVNT ax20 6995MHz Ant2



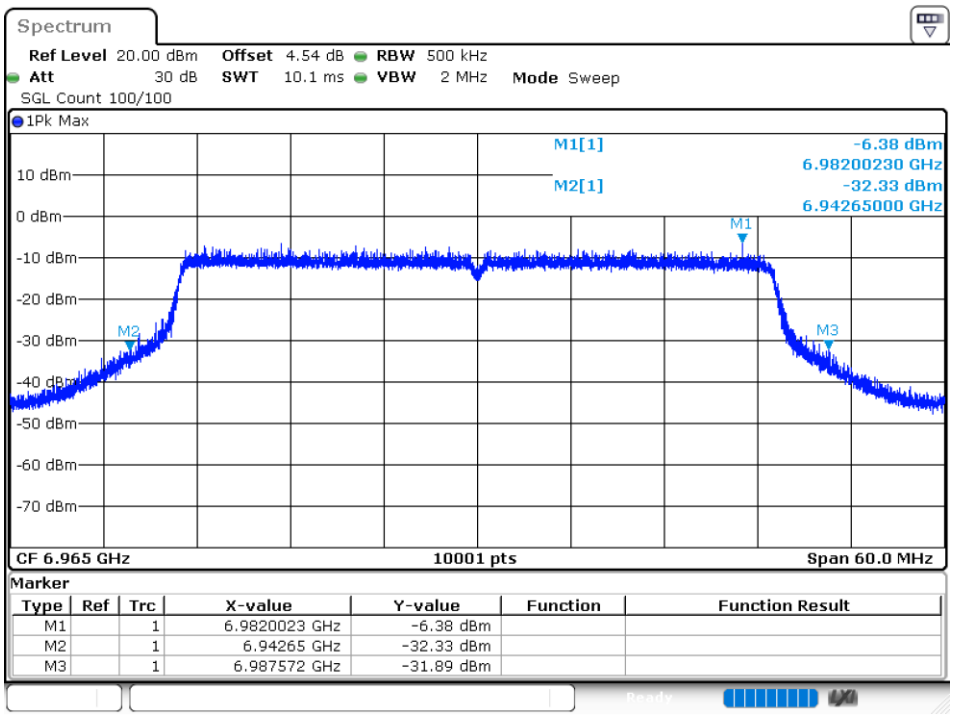
-26dB Bandwidth NVNT ax20 7115MHz Ant2



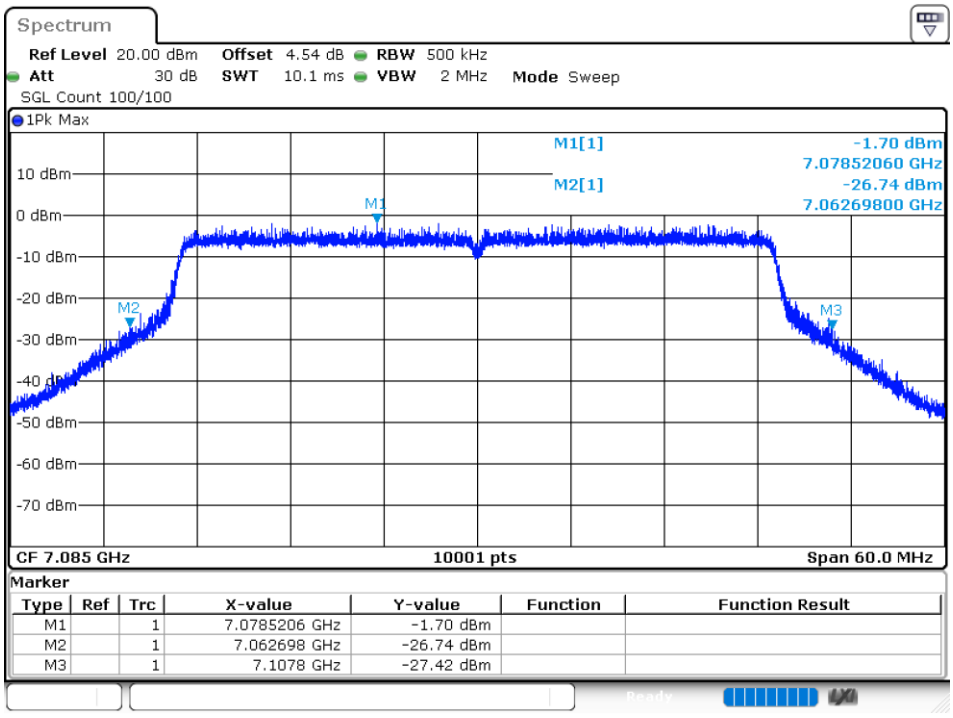
-26dB Bandwidth NVNT ax40 6885MHz Ant1



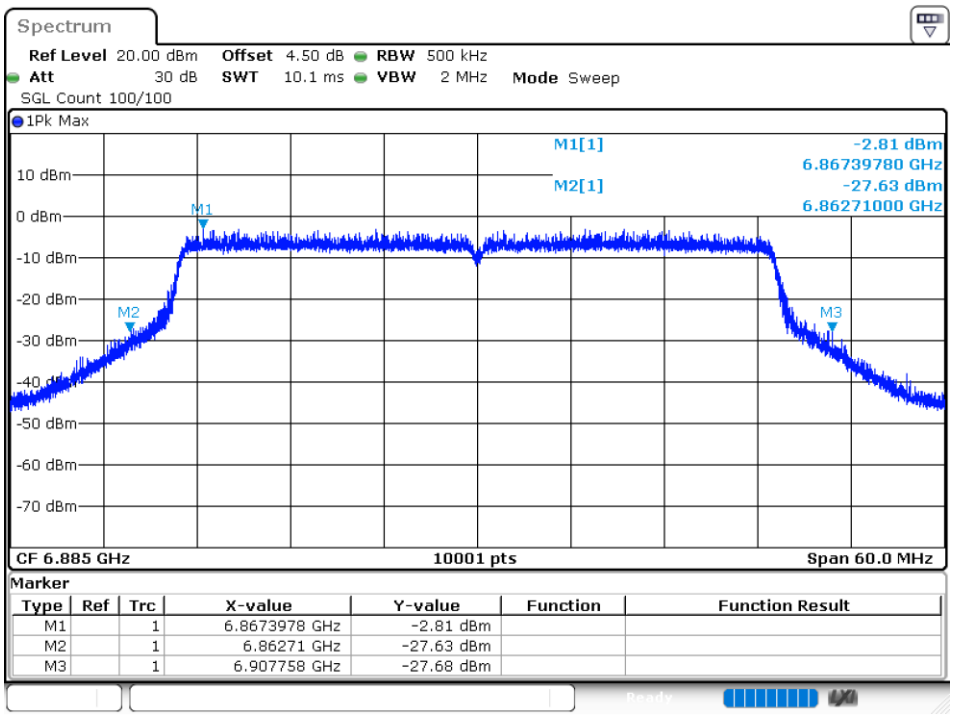
-26dB Bandwidth NVNT ax40 6965MHz Ant1



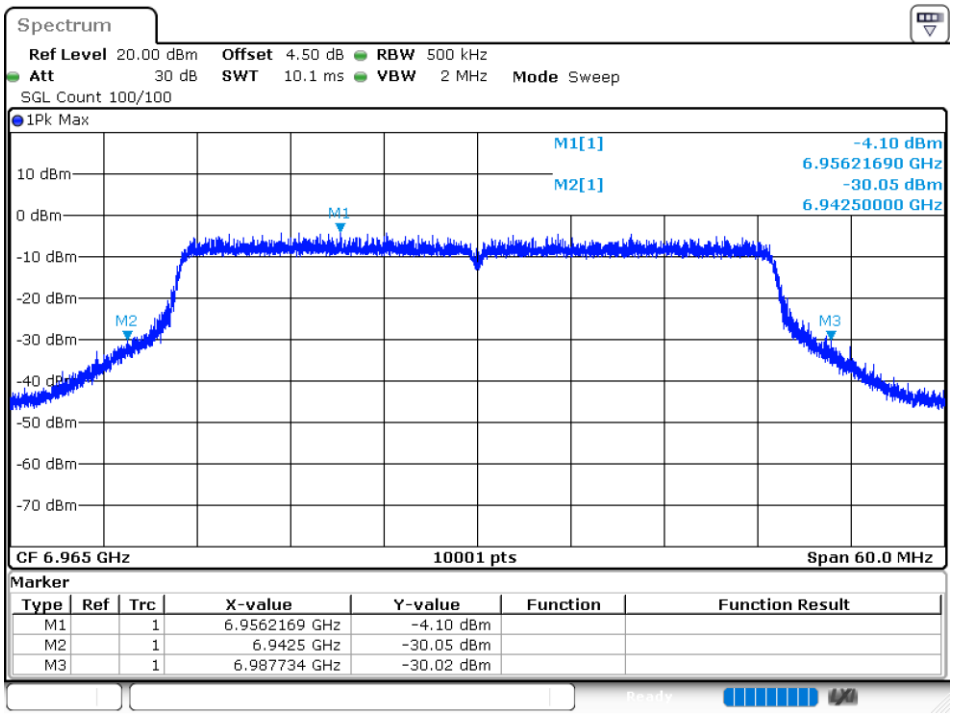
-26dB Bandwidth NVNT ax40 7085MHz Ant1



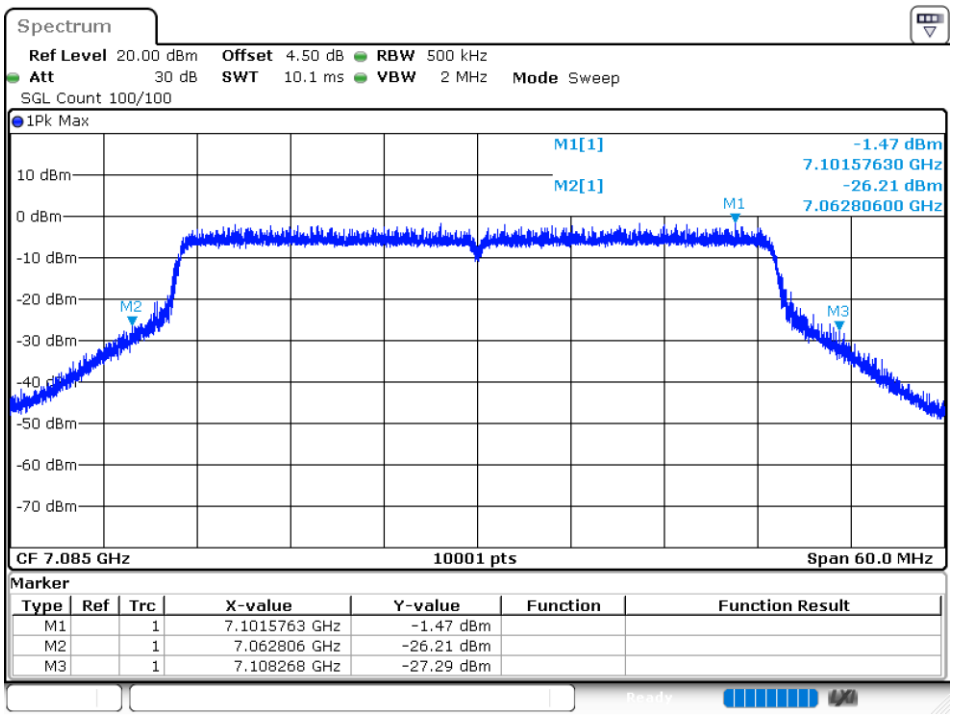
-26dB Bandwidth NVNT ax40 6885MHz Ant2



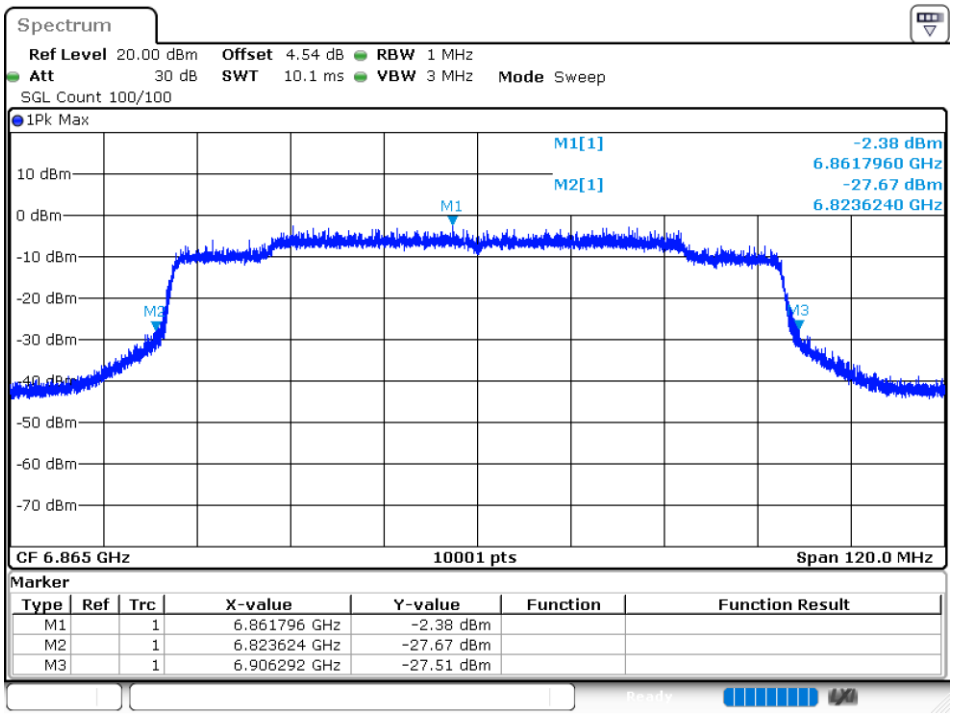
-26dB Bandwidth NVNT ax40 6965MHz Ant2



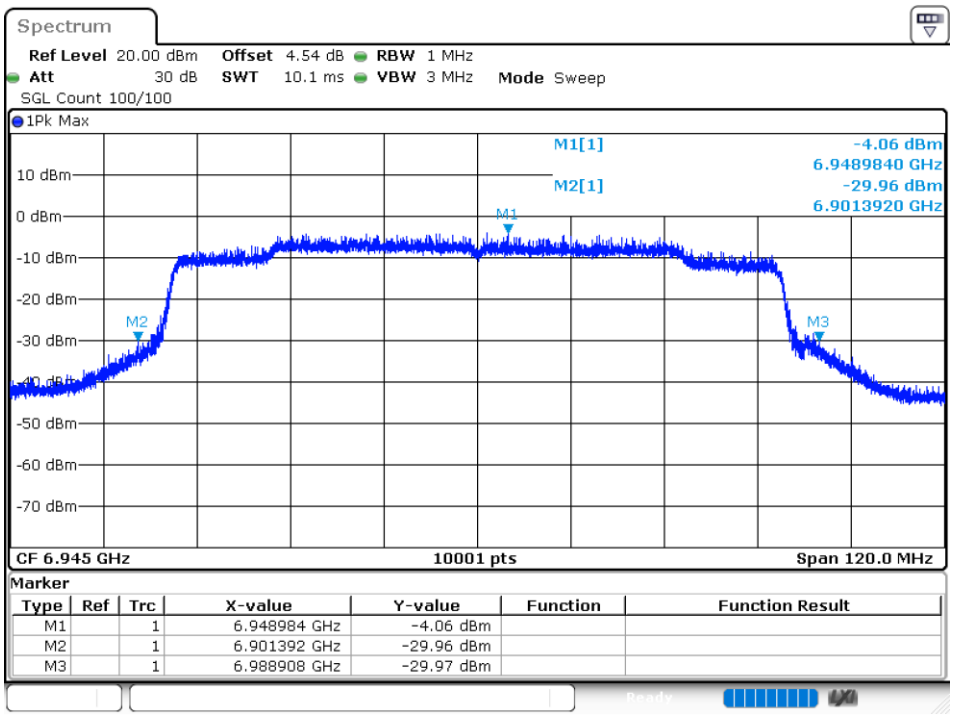
-26dB Bandwidth NVNT ax40 7085MHz Ant2



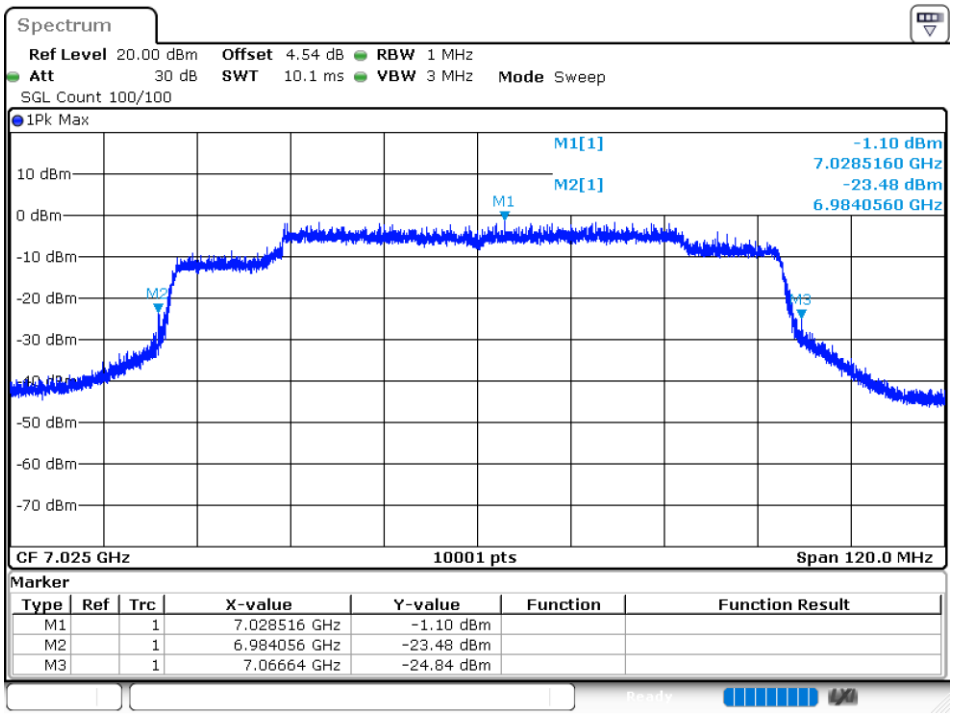
-26dB Bandwidth NVNT ax80 6865MHz Ant1



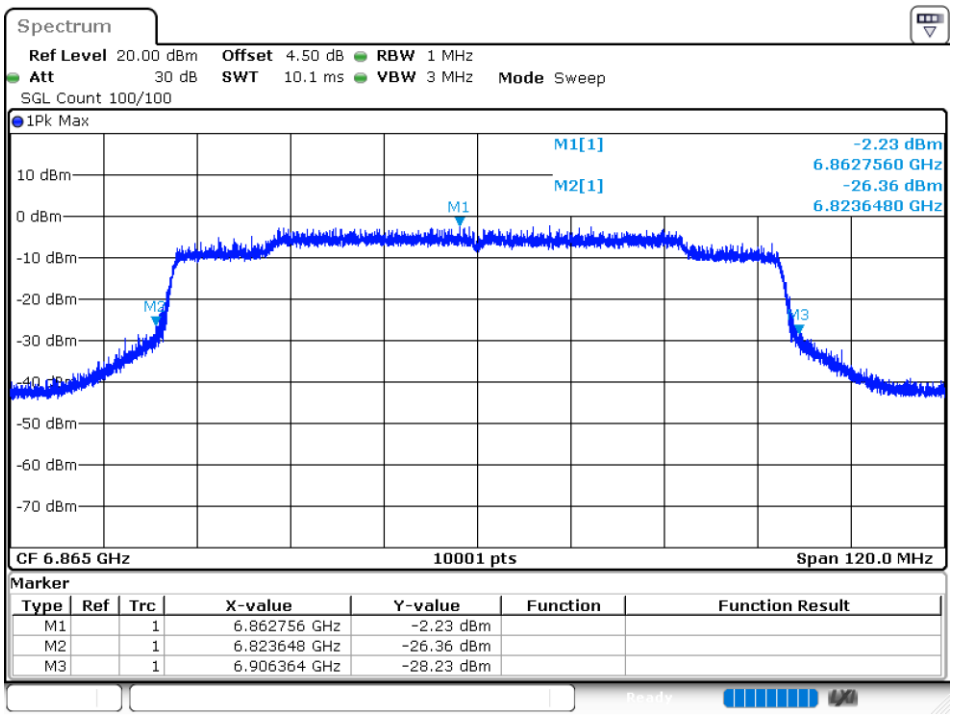
-26dB Bandwidth NVNT ax80 6945MHz Ant1



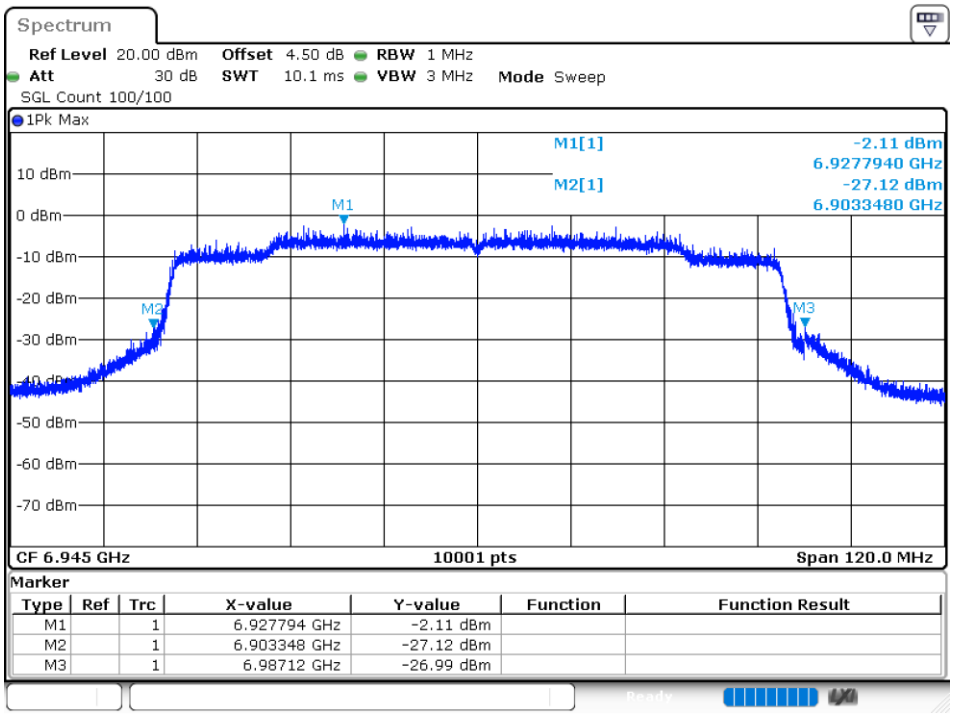
-26dB Bandwidth NVNT ax80 7025MHz Ant1



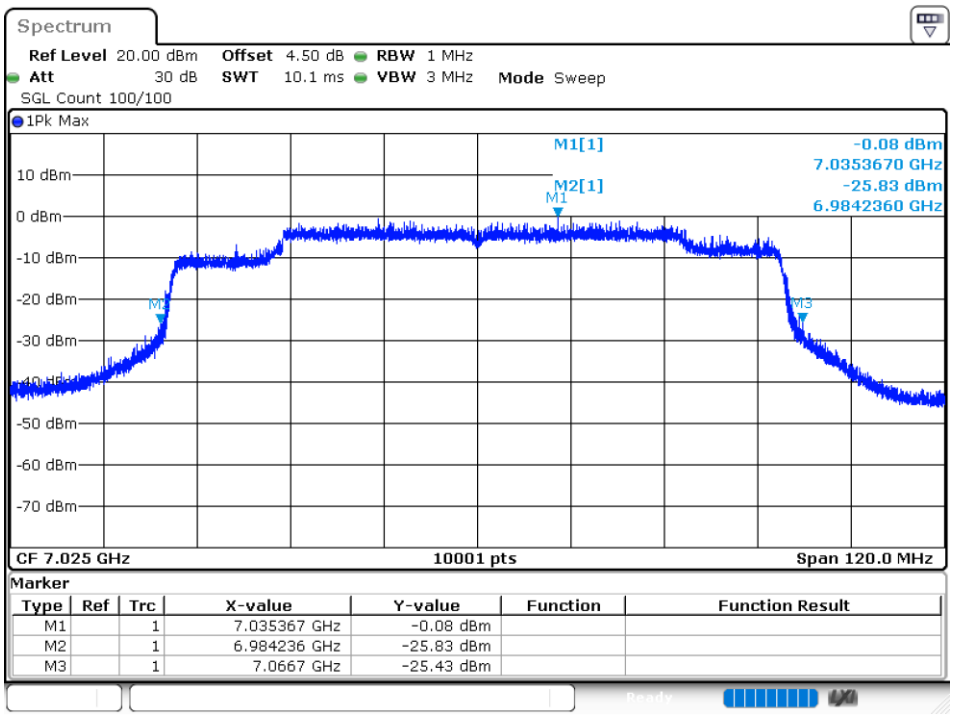
-26dB Bandwidth NVNT ax80 6865MHz Ant2



-26dB Bandwidth NVNT ax80 6945MHz Ant2



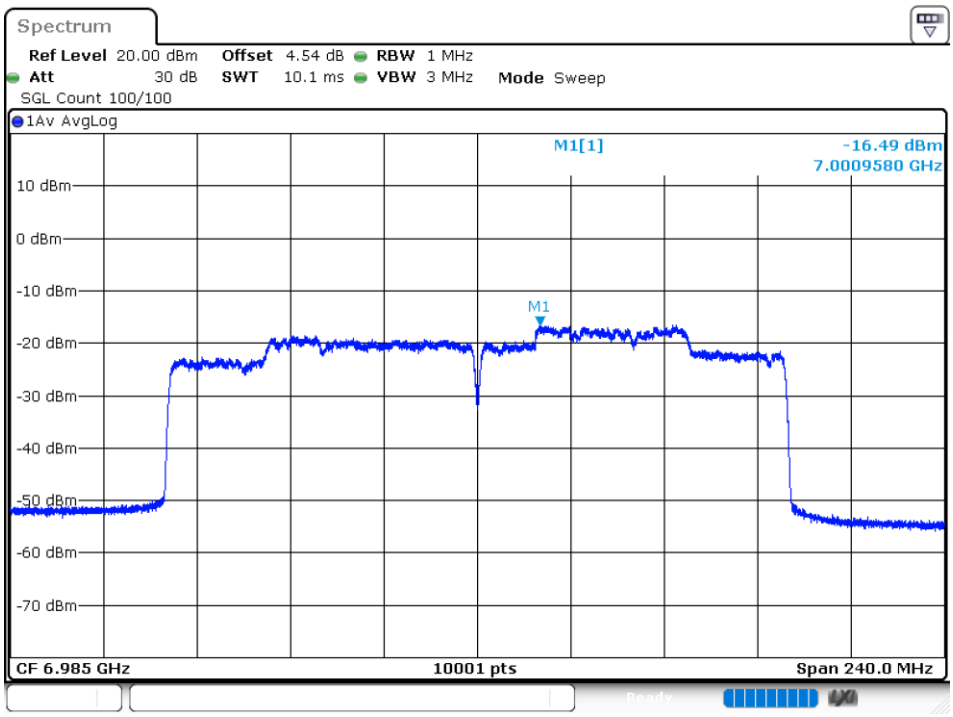
-26dB Bandwidth NVNT ax80 7025MHz Ant2



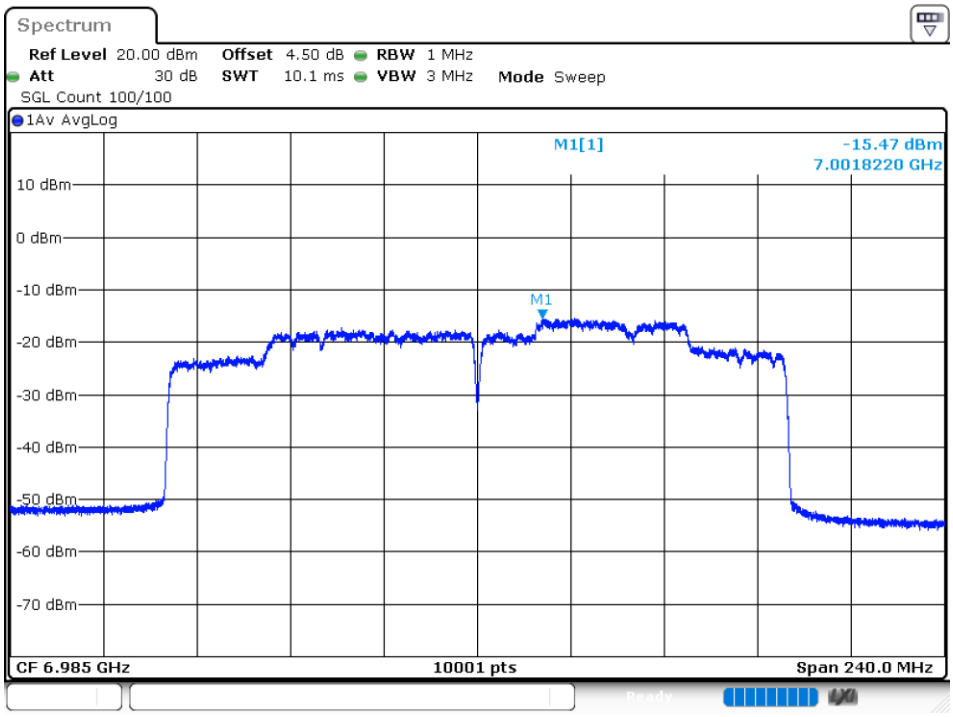
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Gain (dBi)	eirp PSD (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6985	Ant1	-16.49	0	-16.49	4.88	-11.61	-1	Pass
NVNT	ax160	6985	Ant2	-15.47	0	-15.47	4.84	-10.63	-1	Pass
NVNT	ax20	6875	Ant1	-11.87	0	-11.87	4.88	-6.99	-1	Pass
NVNT	ax20	6995	Ant1	-10.66	0	-10.66	4.88	-5.78	-1	Pass
NVNT	ax20	7115	Ant1	-12.4	0	-12.4	4.88	-7.52	-1	Pass
NVNT	ax20	6875	Ant2	-11.01	0	-11.01	4.84	-6.17	-1	Pass
NVNT	ax20	6995	Ant2	-9.97	0	-9.97	4.84	-5.13	-1	Pass
NVNT	ax20	7115	Ant2	-12.15	0	-12.15	4.84	-7.31	-1	Pass
NVNT	ax40	6885	Ant1	-14.78	0	-14.78	4.88	-9.9	-1	Pass
NVNT	ax40	6965	Ant1	-15.86	0	-15.86	4.88	-10.98	-1	Pass
NVNT	ax40	7085	Ant1	-10.95	0	-10.95	4.88	-6.07	-1	Pass
NVNT	ax40	6885	Ant2	-11.82	0	-11.82	4.84	-6.98	-1	Pass
NVNT	ax40	6965	Ant2	-13.27	0	-13.27	4.84	-8.43	-1	Pass
NVNT	ax40	7085	Ant2	-10.51	0	-10.51	4.84	-5.67	-1	Pass
NVNT	ax80	6865	Ant1	-14.94	0	-14.94	4.88	-10.06	-1	Pass
NVNT	ax80	6945	Ant1	-15.78	0	-15.78	4.88	-10.9	-1	Pass
NVNT	ax80	7025	Ant1	-13.65	0	-13.65	4.88	-8.77	-1	Pass
NVNT	ax80	6865	Ant2	-14.01	0	-14.01	4.84	-9.17	-1	Pass
NVNT	ax80	6945	Ant2	-15.13	0	-15.13	4.84	-10.29	-1	Pass
NVNT	ax80	7025	Ant2	-12.92	0	-12.92	4.84	-8.08	-1	Pass

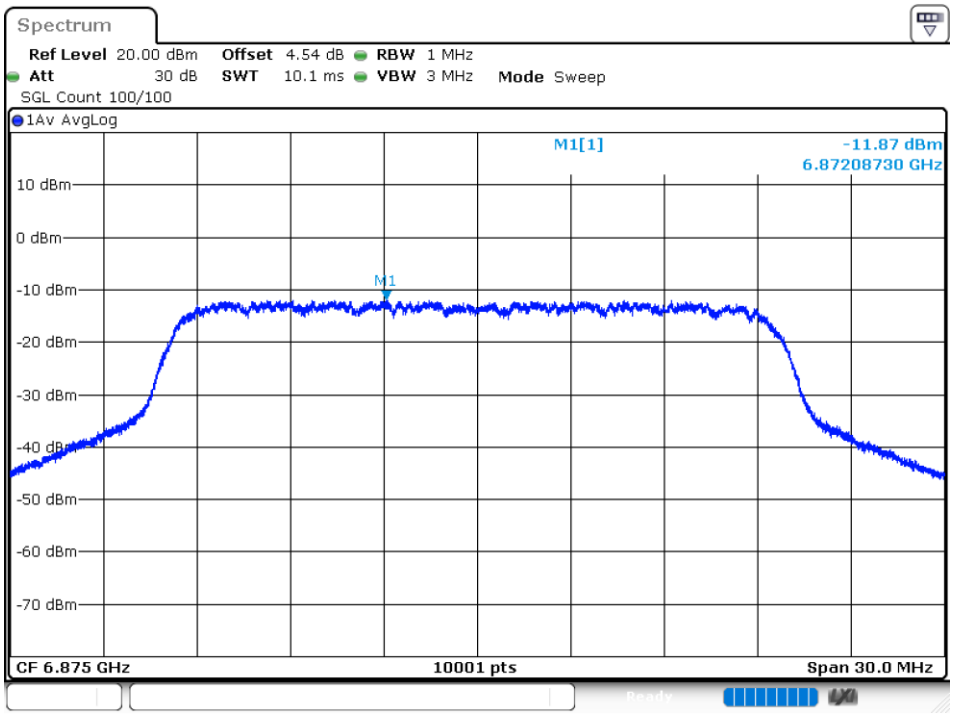
Test Graphs
PSD NVNT ax160 6985MHz Ant1



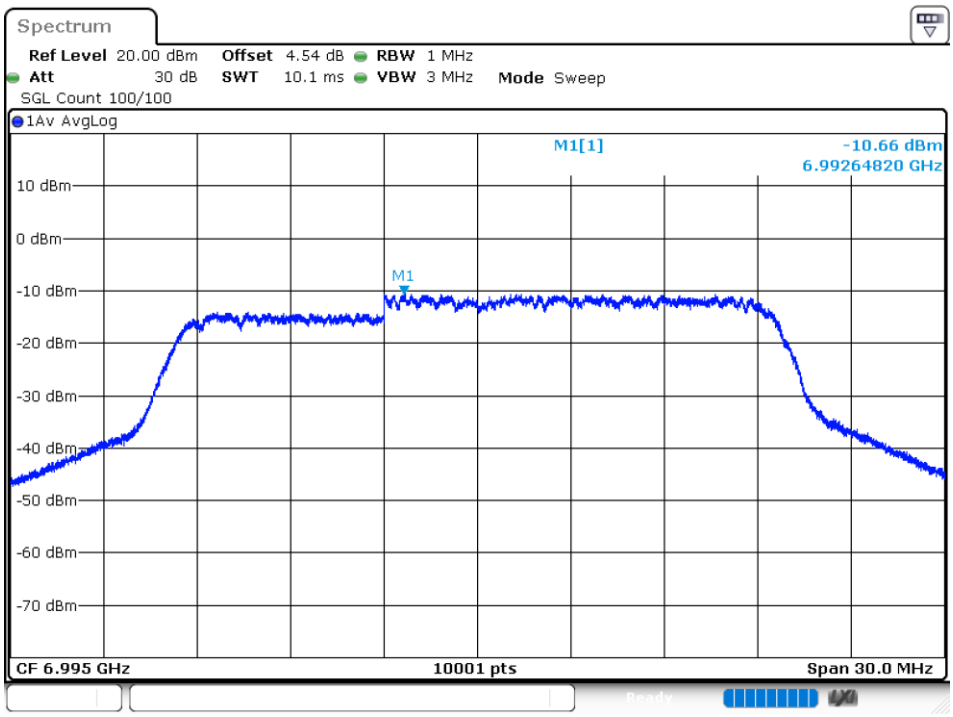
PSD NVNT ax160 6985MHz Ant2



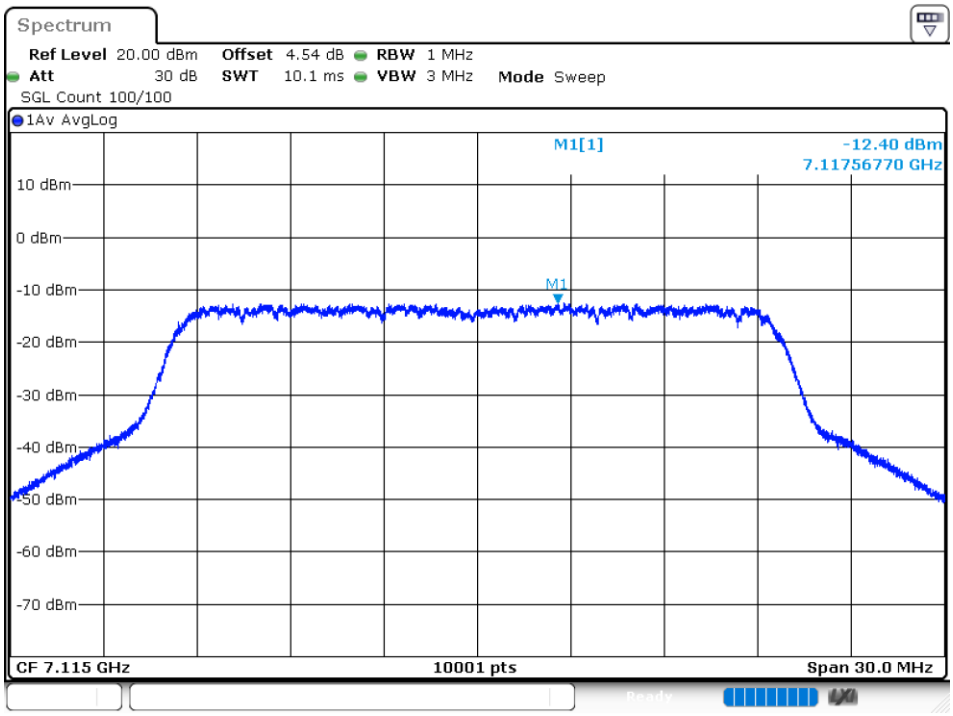
PSD NVNT ax20 6875MHz Ant1



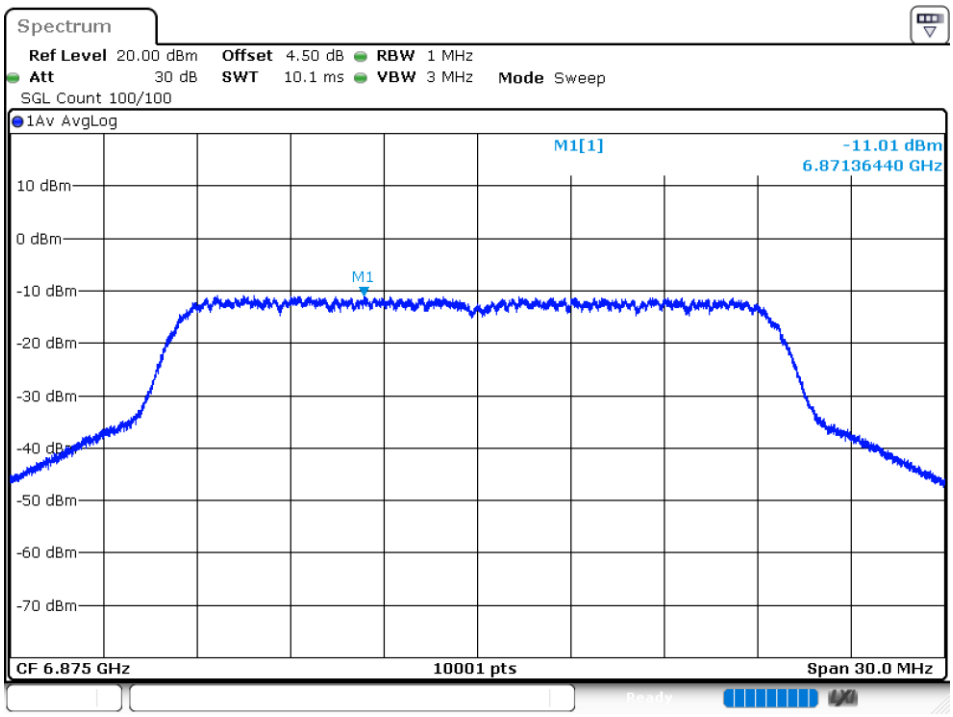
PSD NVNT ax20 6995MHz Ant1



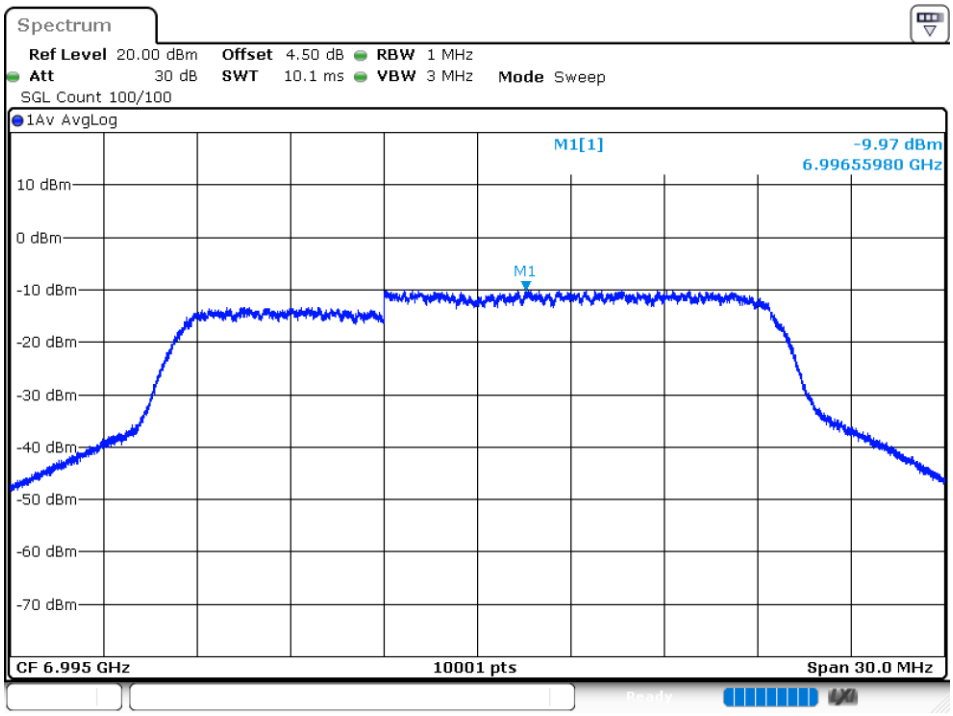
PSD NVNT ax20 7115MHz Ant1



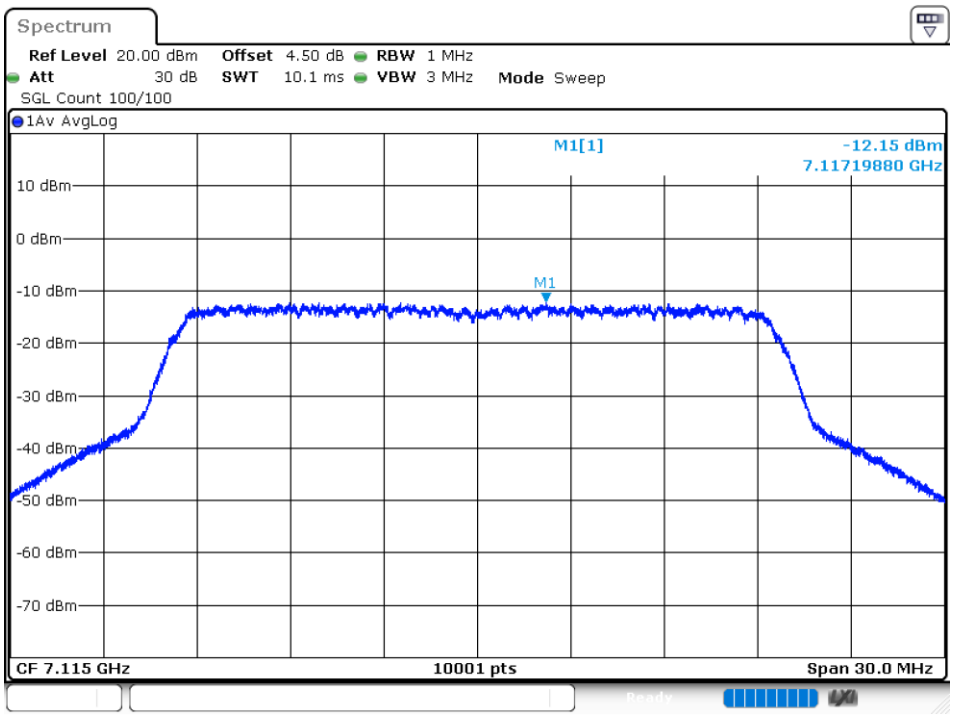
PSD NVNT ax20 6875MHz Ant2



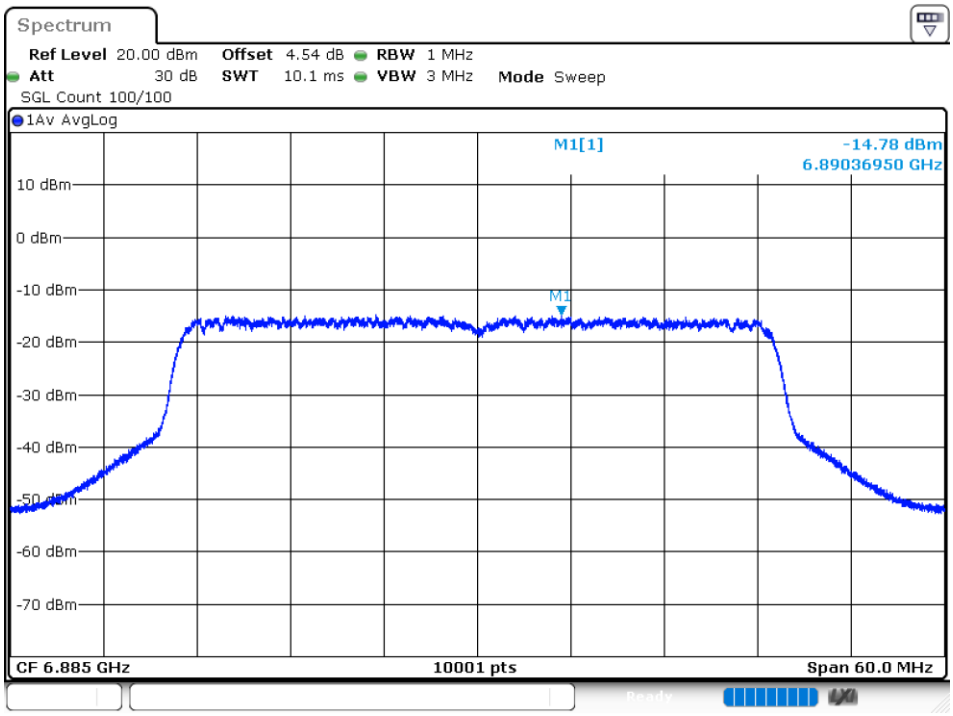
PSD NVNT ax20 6995MHz Ant2



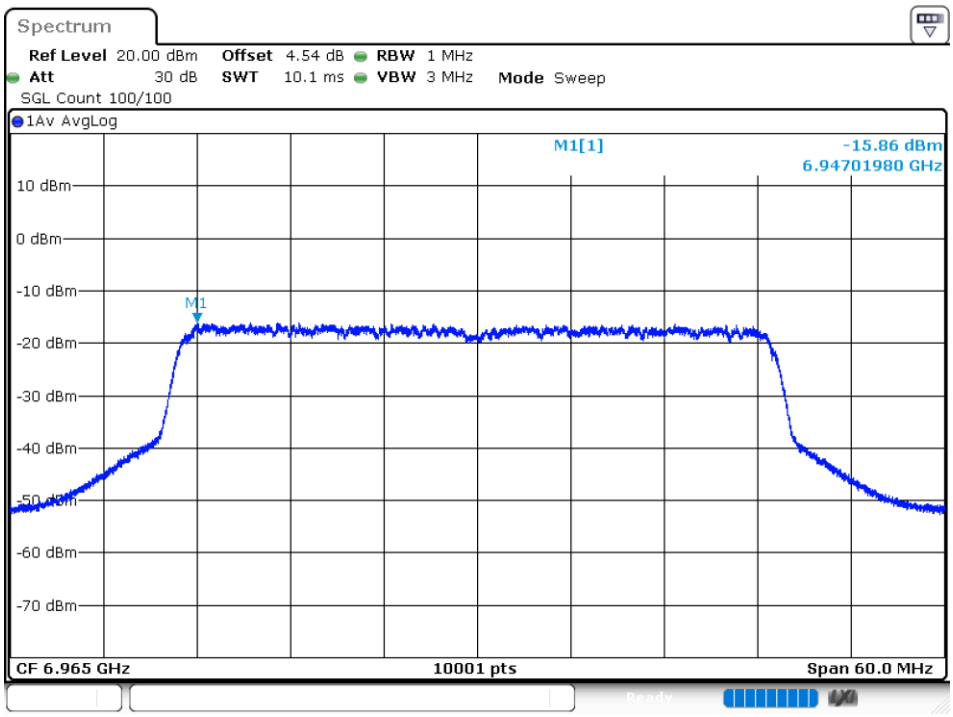
PSD NVNT ax20 7115MHz Ant2



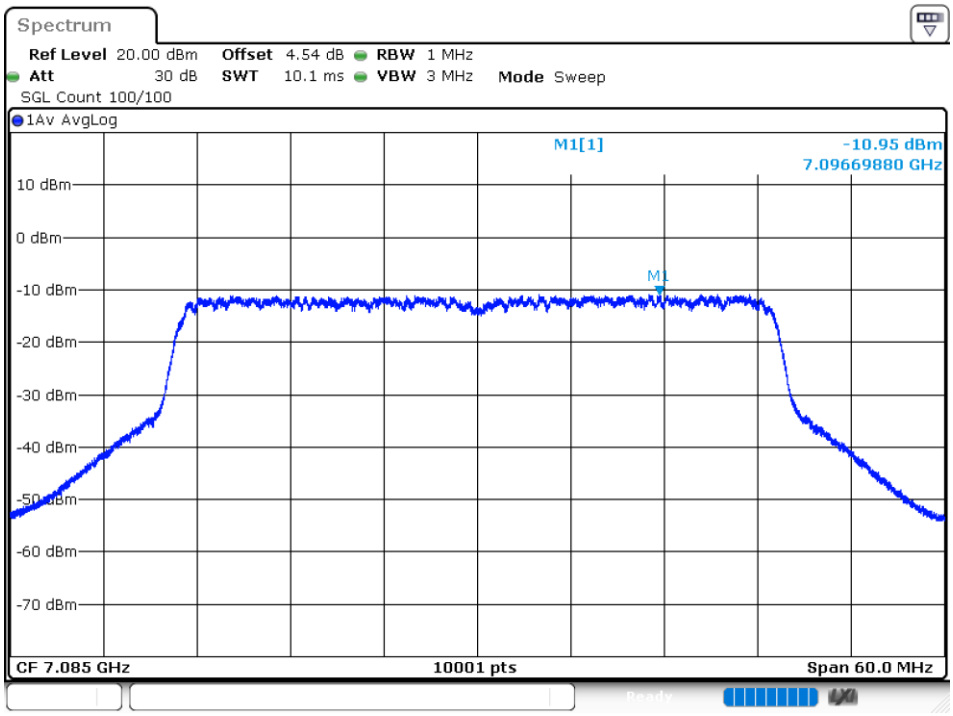
PSD NVNT ax40 6885MHz Ant1



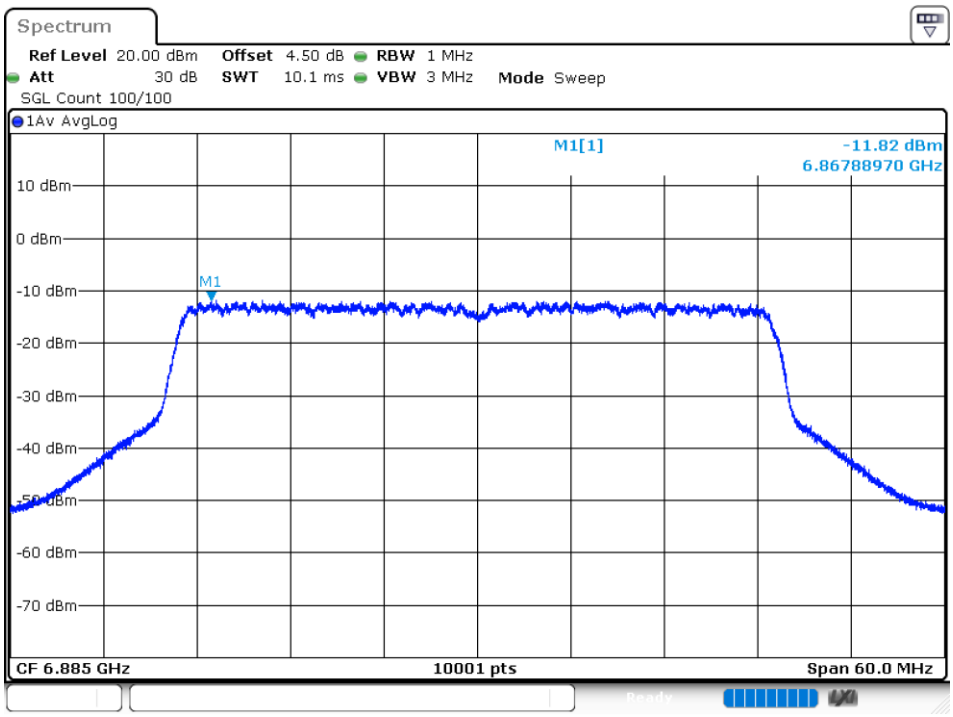
PSD NVNT ax40 6965MHz Ant1



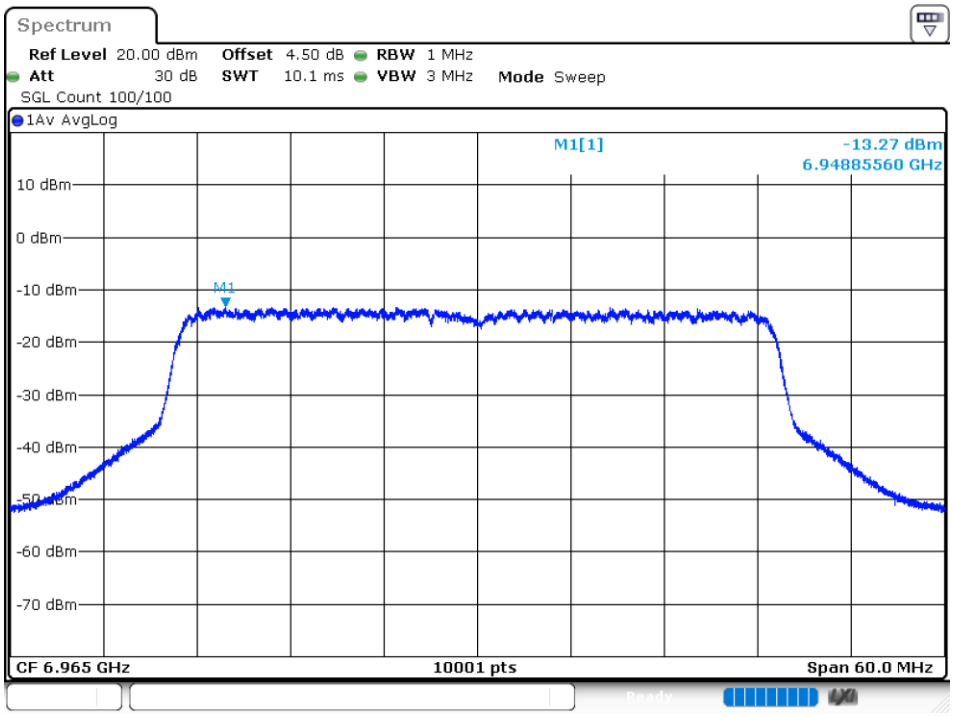
PSD NVNT ax40 7085MHz Ant1



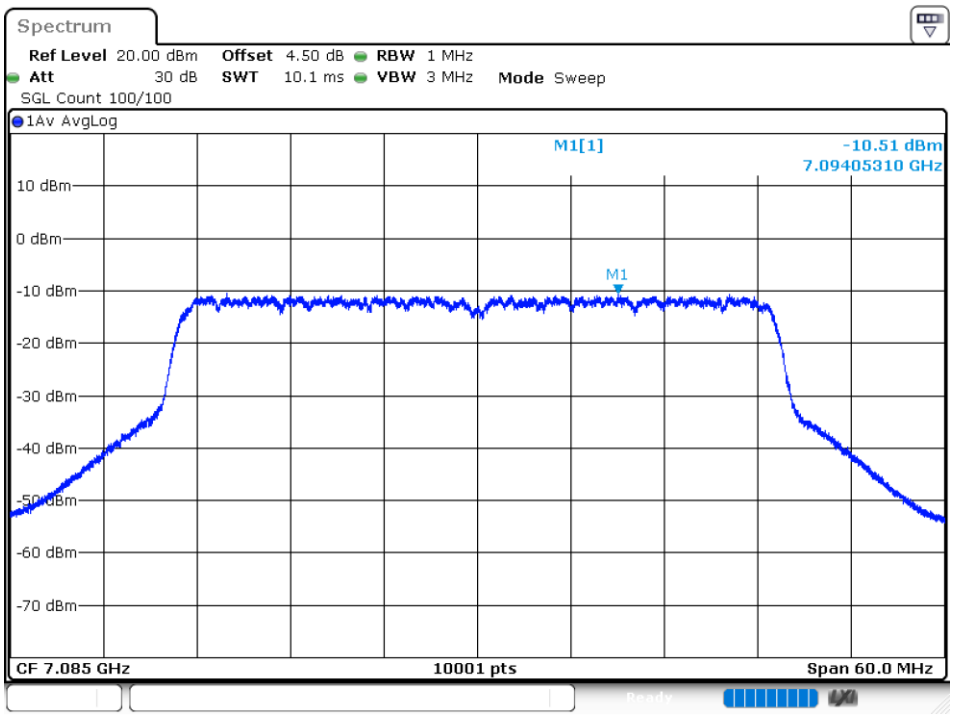
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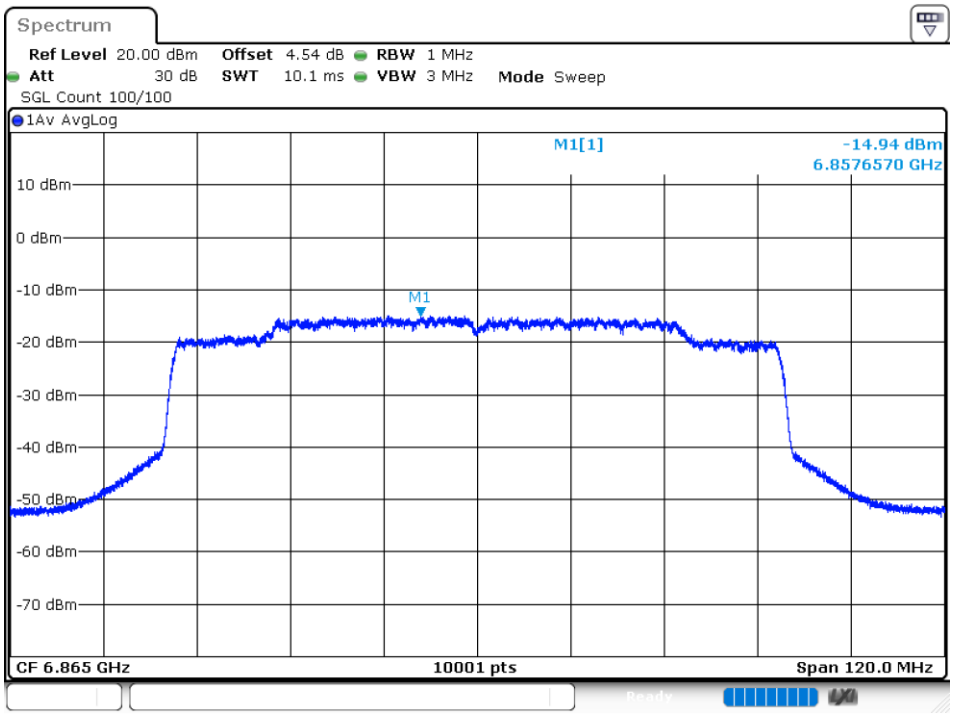
PSD NVNT ax40 6965MHz Ant2



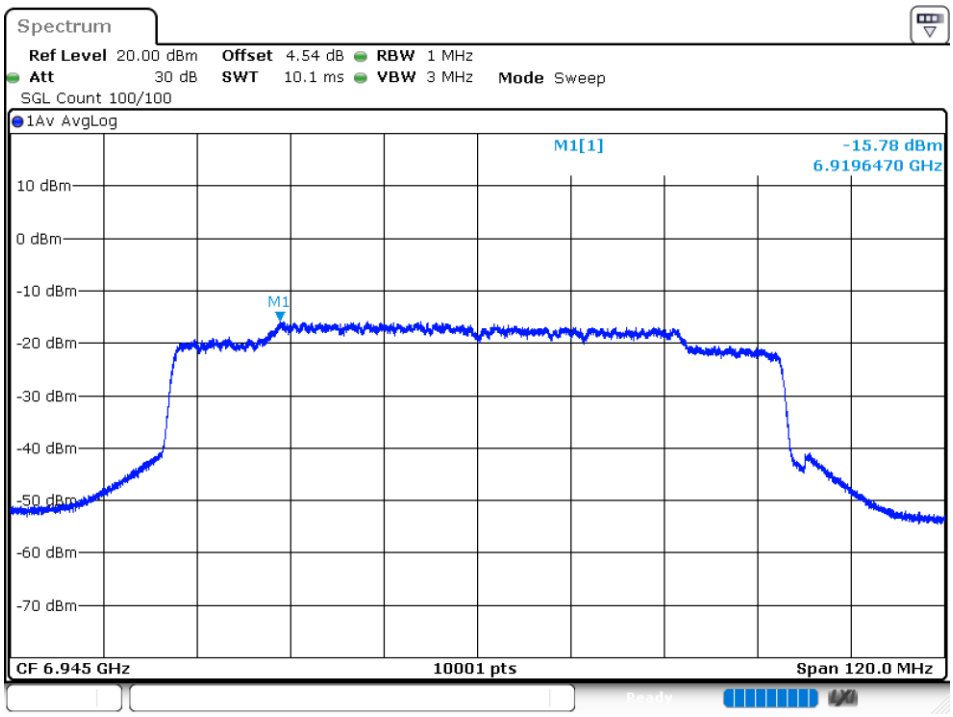
PSD NVNT ax40 7085MHz Ant2



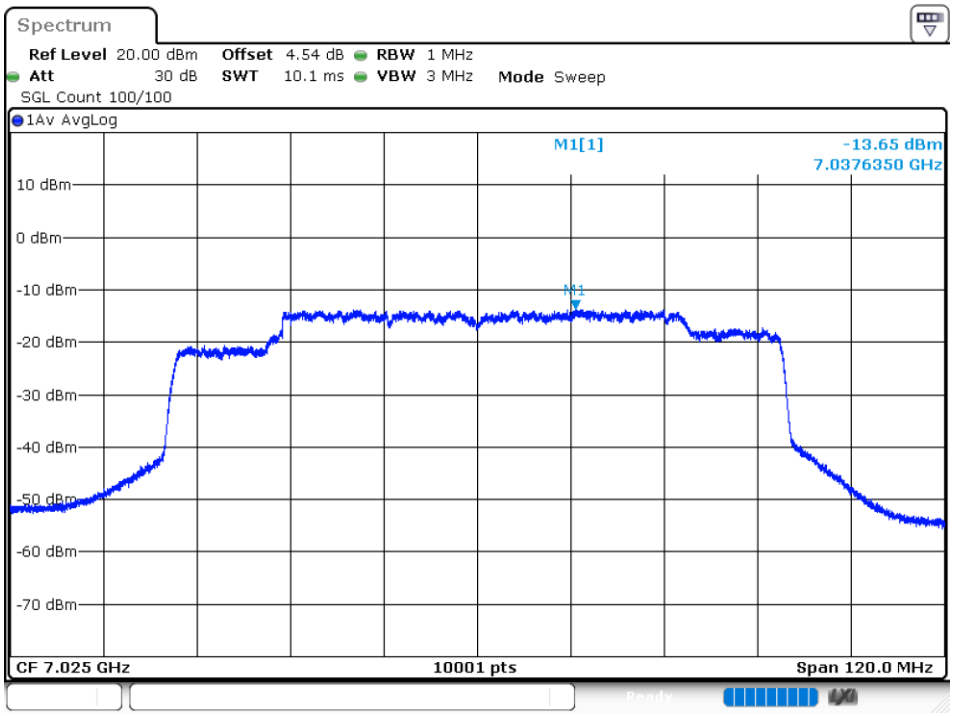
PSD NVNT ax80 6865MHz Ant1



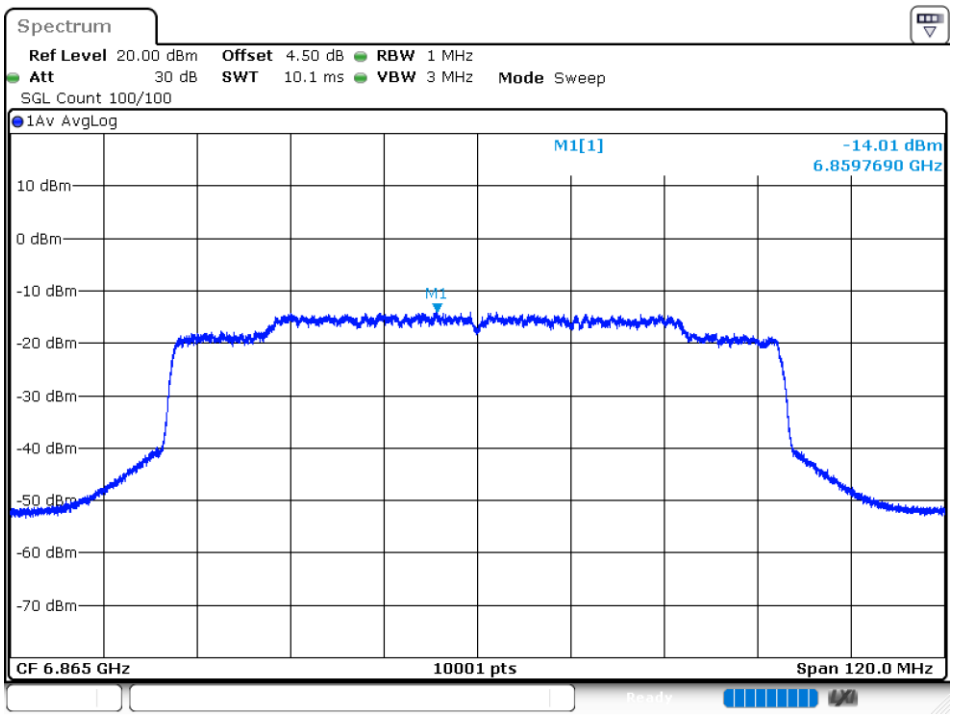
PSD NVNT ax80 6945MHz Ant1



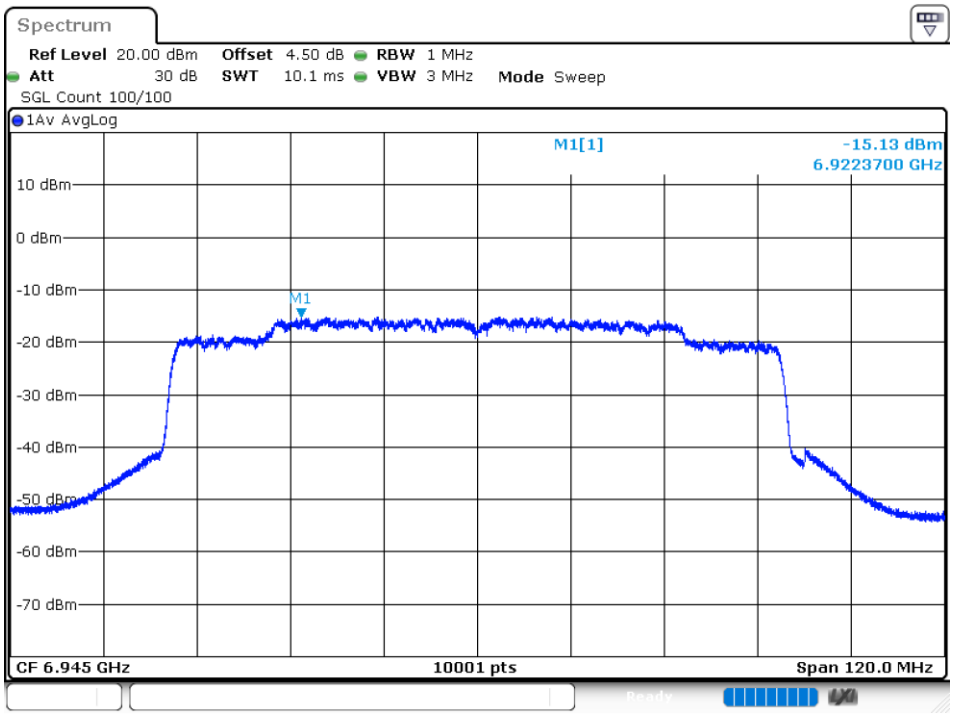
PSD NVNT ax80 7025MHz Ant1



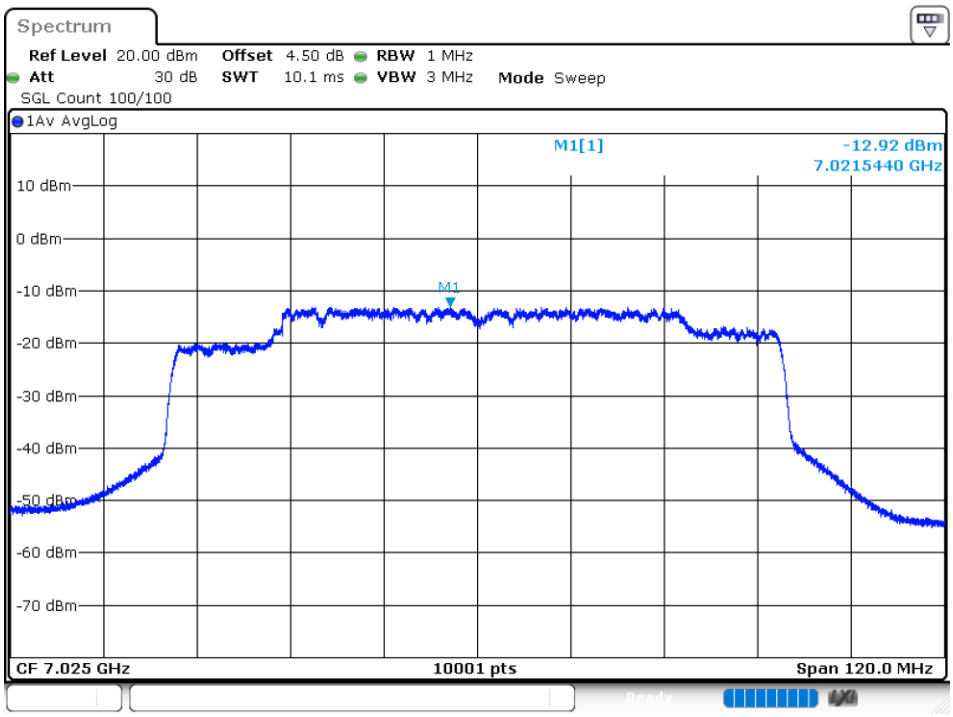
PSD NVNT ax80 6865MHz Ant2



PSD NVNT ax80 6945MHz Ant2



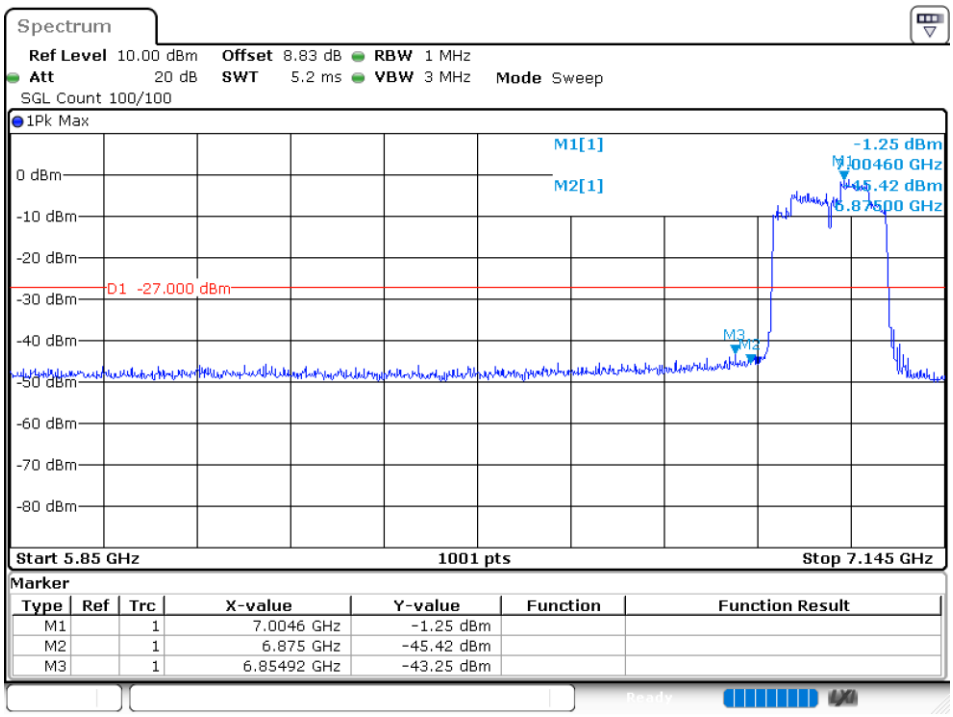
PSD NVNT ax80 7025MHz Ant2



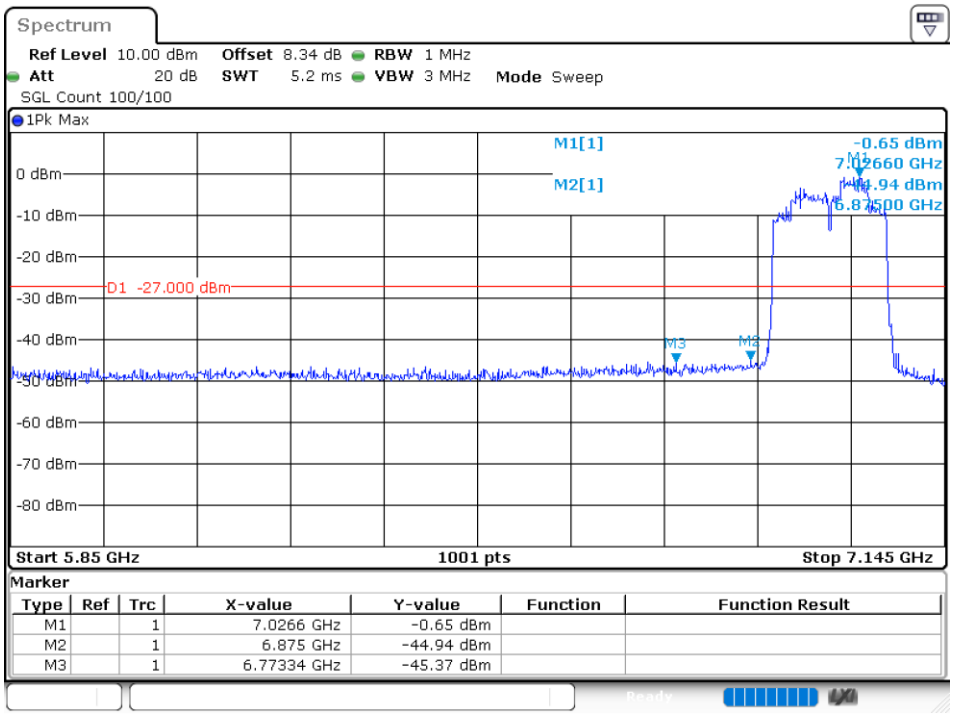
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6985	Ant1	-43.24	-27	Pass
NVNT	ax160	6985	Ant2	-45.36	-27	Pass
NVNT	ax20	6875	Ant1	-46.34	-27	Pass
NVNT	ax20	7115	Ant1	-46.98	-27	Pass
NVNT	ax20	6875	Ant2	-47.33	-27	Pass
NVNT	ax20	7115	Ant2	-47.94	-27	Pass
NVNT	ax40	6885	Ant1	-47.35	-27	Pass
NVNT	ax40	7085	Ant1	-45.16	-27	Pass
NVNT	ax40	6885	Ant2	-48.29	-27	Pass
NVNT	ax40	7085	Ant2	-47.38	-27	Pass
NVNT	ax80	6865	Ant1	-47.14	-27	Pass
NVNT	ax80	7025	Ant1	-46.76	-27	Pass
NVNT	ax80	6865	Ant2	-47.5	-27	Pass
NVNT	ax80	7025	Ant2	-48.19	-27	Pass

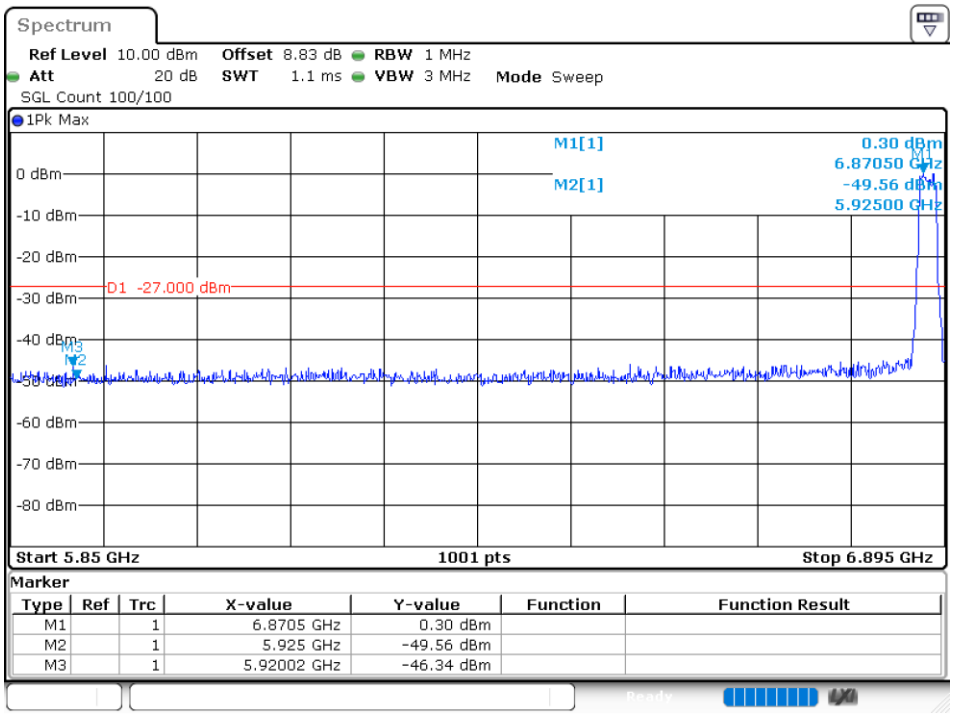
Test Graphs
Band Edge NVNT ax160 6985MHz Low Ant1



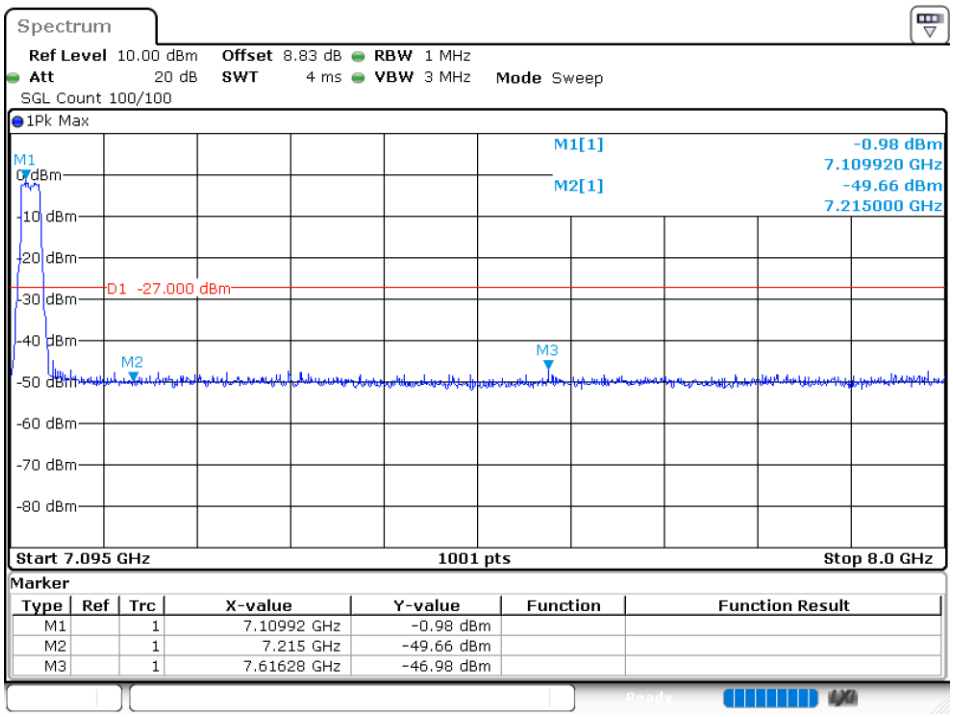
Band Edge NVNT ax160 6985MHz Low Ant2



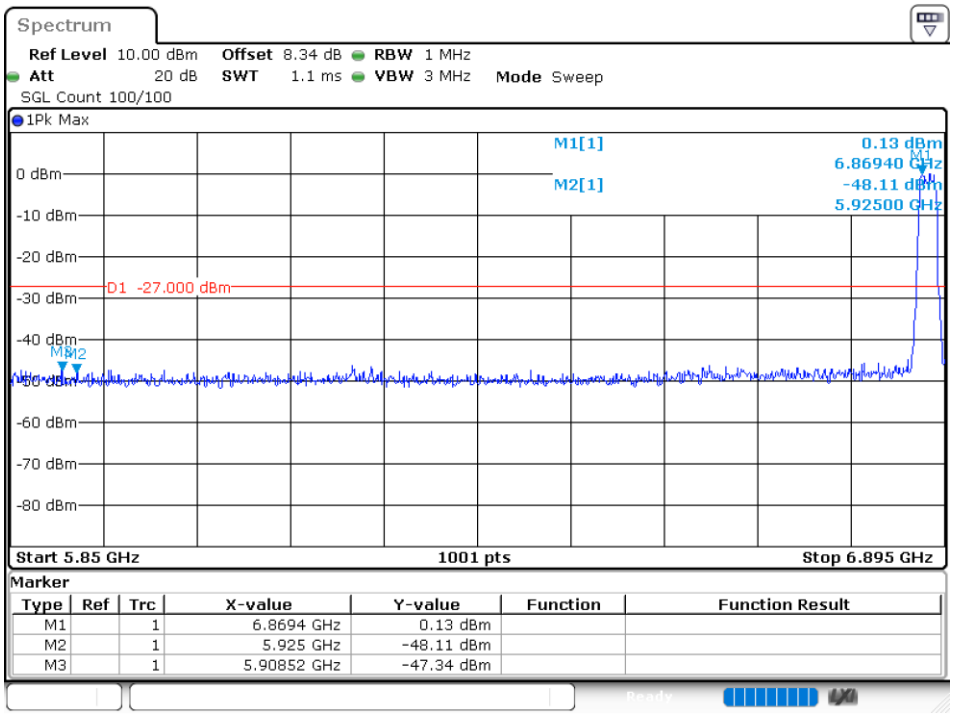
Band Edge NVNT ax20 6875MHz Low Ant1



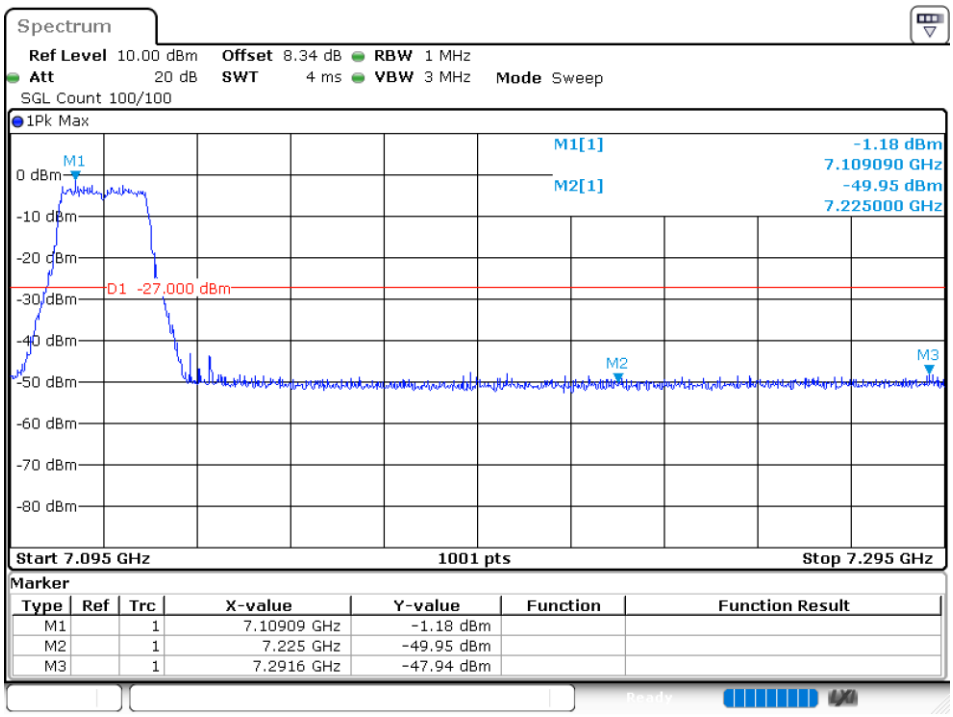
Band Edge NVNT ax20 7115MHz High Ant1



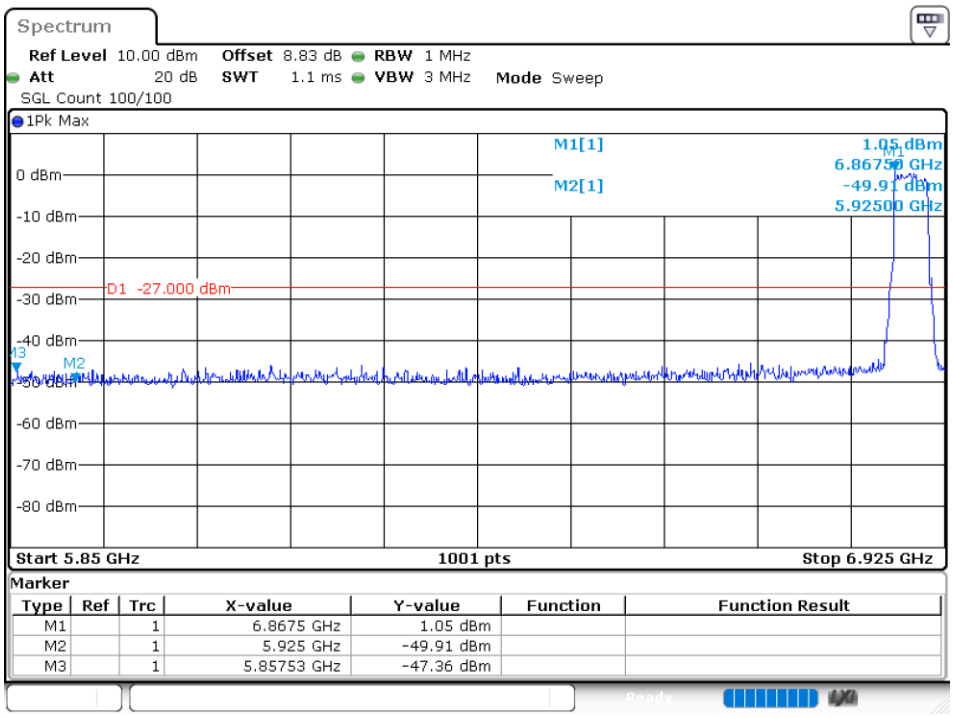
Band Edge NVNT ax20 6875MHz Low Ant2



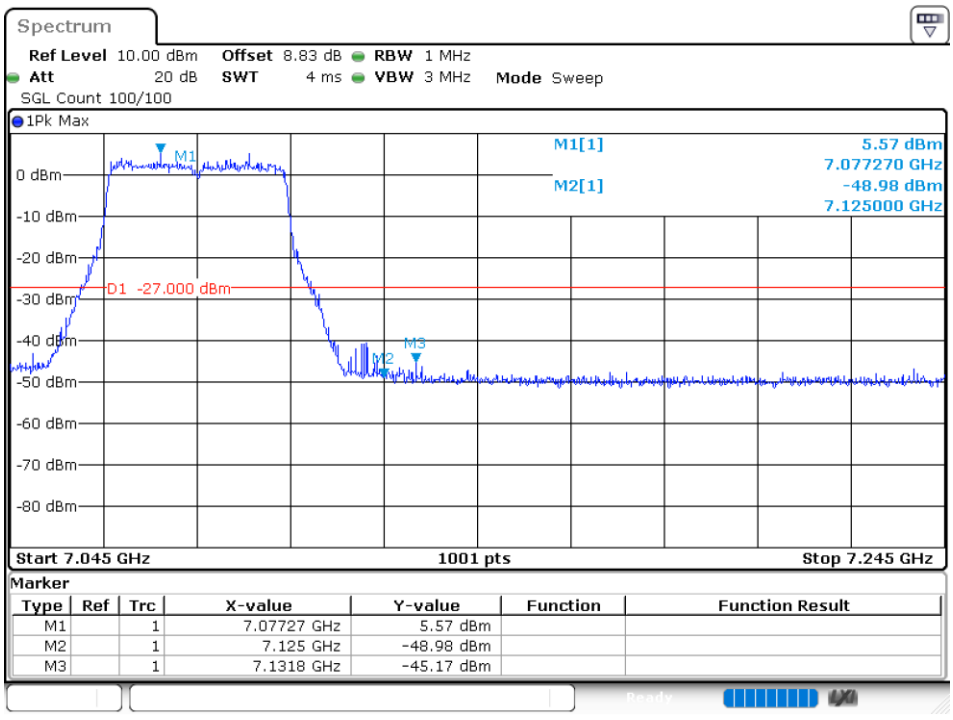
Band Edge NVNT ax20 7115MHz High Ant2



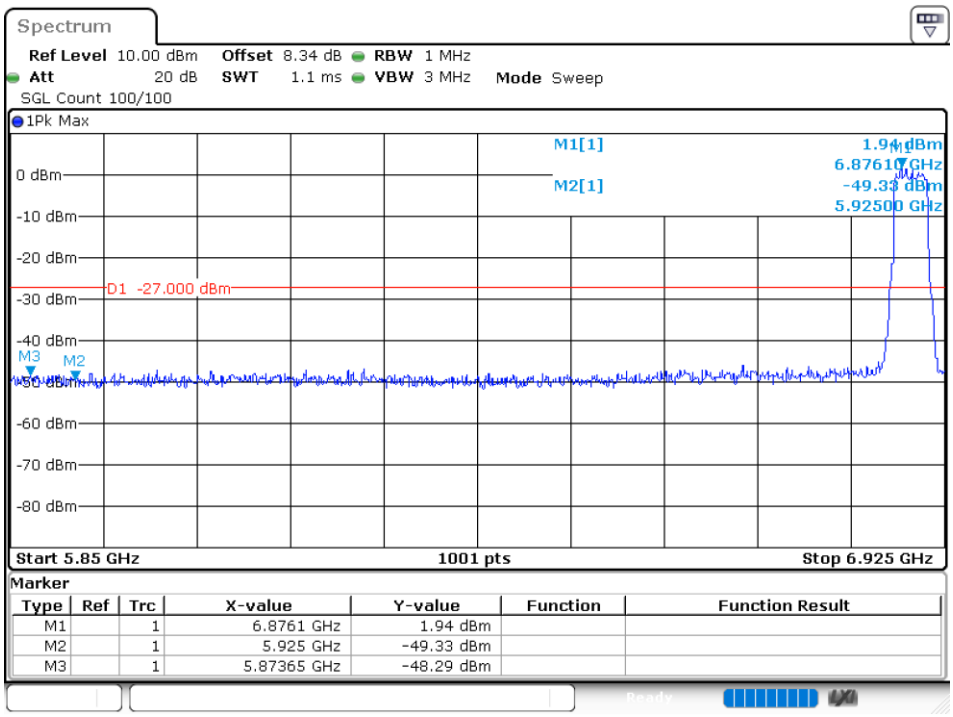
Band Edge NVNT ax40 6885MHz Low Ant1



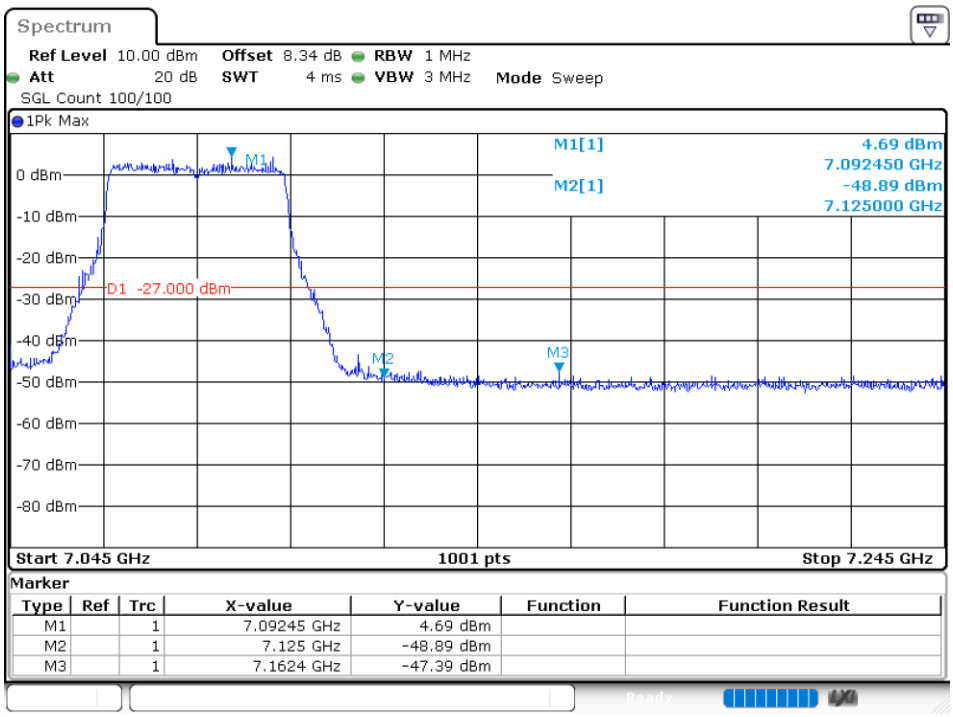
Band Edge NVNT ax40 7085MHz High Ant1



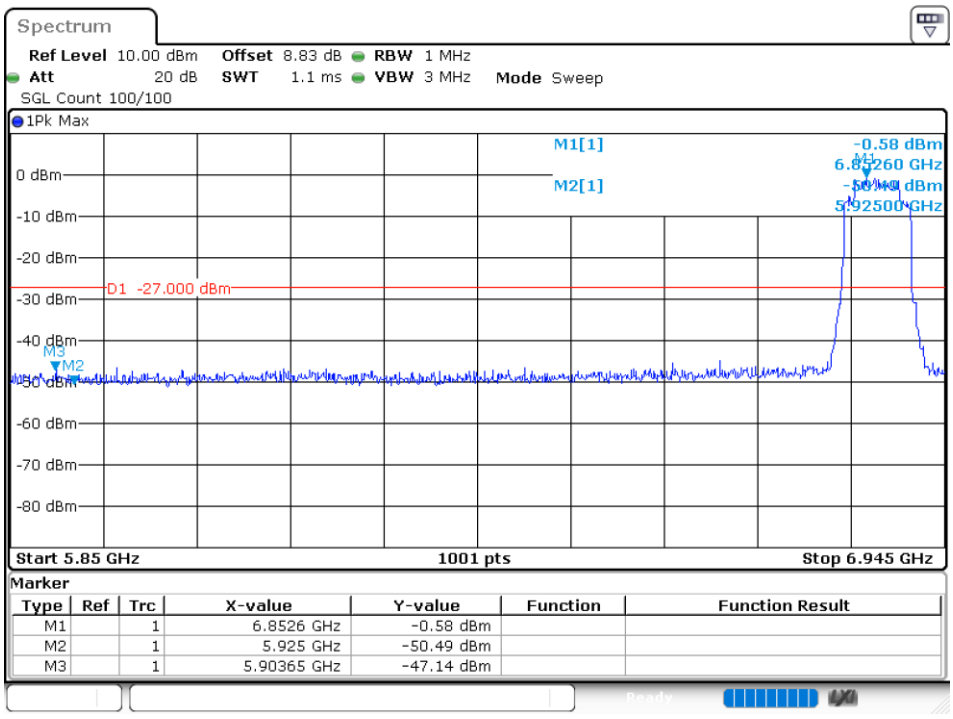
Band Edge NVNT ax40 6885MHz Low Ant2



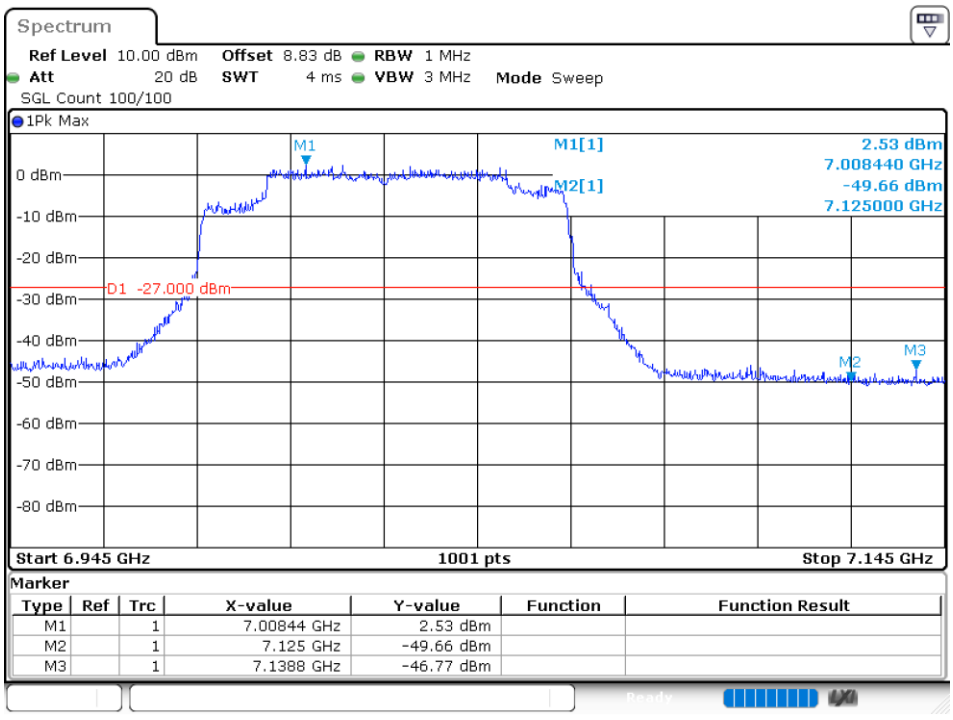
Band Edge NVNT ax40 7085MHz High Ant2



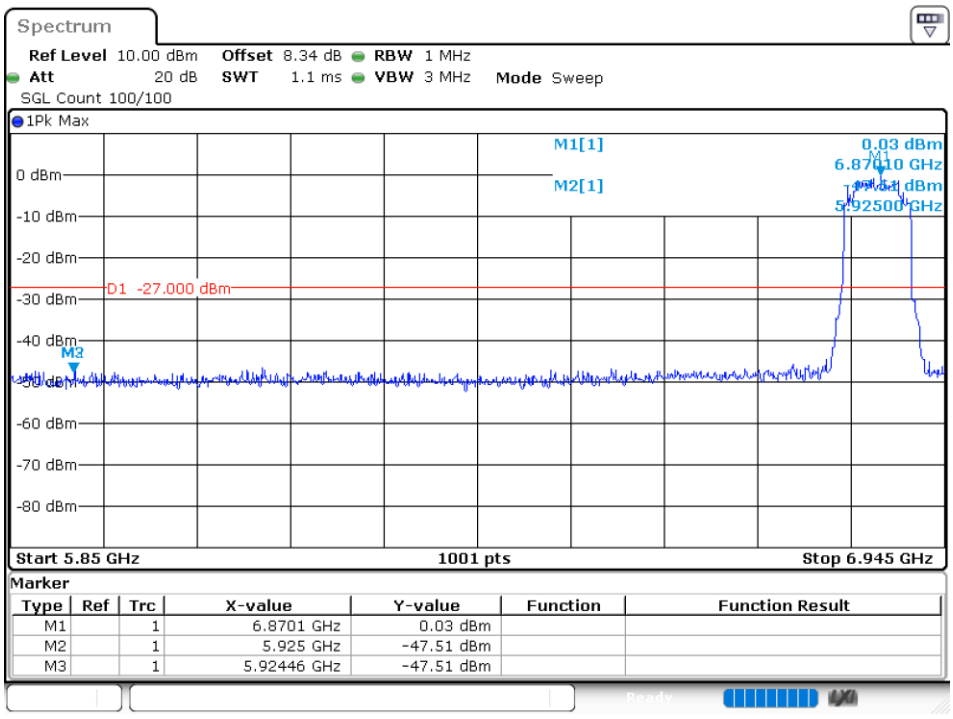
Band Edge NVNT ax80 6865MHz Low Ant1



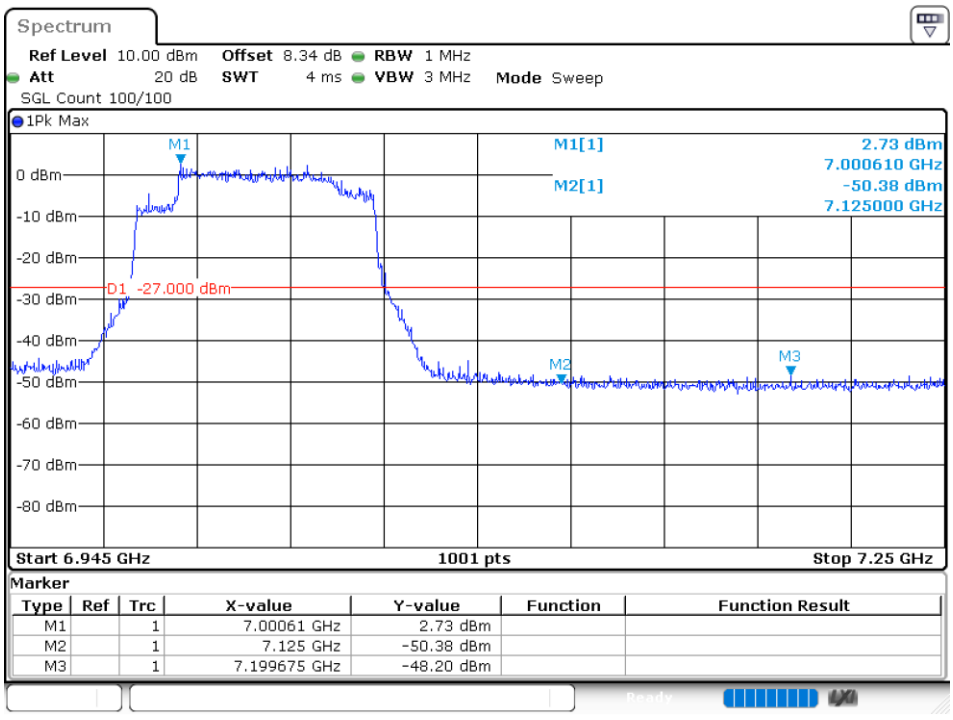
Band Edge NVNT ax80 7025MHz High Ant1



Band Edge NVNT ax80 6865MHz Low Ant2



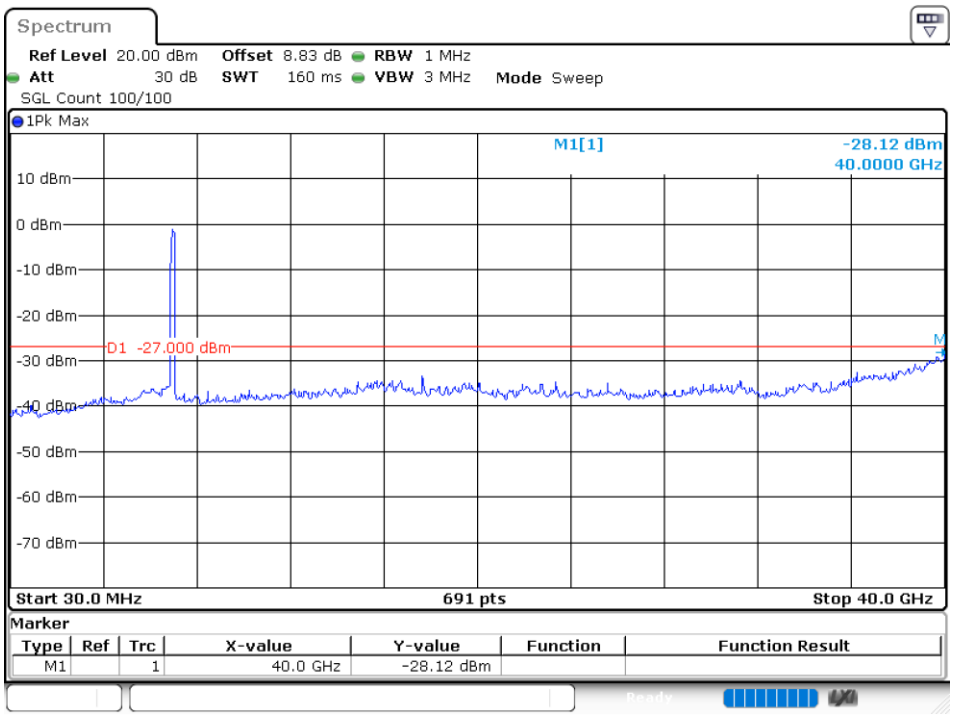
Band Edge NVNT ax80 7025MHz High Ant2



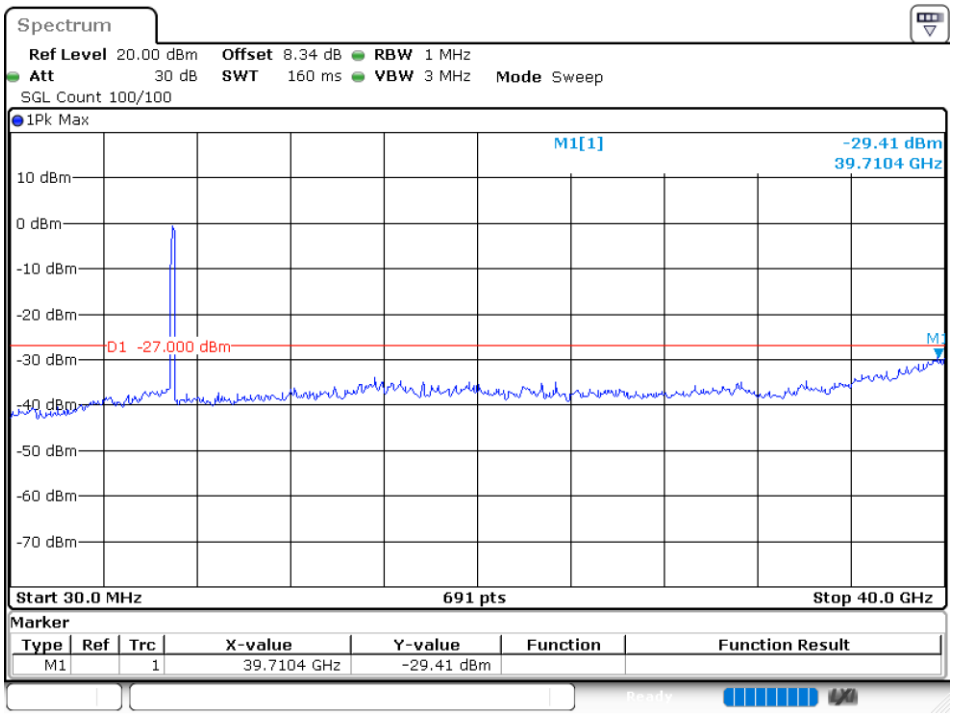
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6985	Ant1	-28.11	-27	Pass
NVNT	ax160	6985	Ant2	-29.4	-27	Pass
NVNT	ax20	6875	Ant1	-28.94	-27	Pass
NVNT	ax20	6995	Ant1	-28.66	-27	Pass
NVNT	ax20	7115	Ant1	-28.07	-27	Pass
NVNT	ax20	6875	Ant2	-29.24	-27	Pass
NVNT	ax20	6995	Ant2	-29.48	-27	Pass
NVNT	ax20	7115	Ant2	-29.64	-27	Pass
NVNT	ax40	6885	Ant1	-28.48	-27	Pass
NVNT	ax40	6965	Ant1	-27.32	-27	Pass
NVNT	ax40	7085	Ant1	-29.01	-27	Pass
NVNT	ax40	6885	Ant2	-28.97	-27	Pass
NVNT	ax40	6965	Ant2	-28.75	-27	Pass
NVNT	ax40	7085	Ant2	-28.75	-27	Pass
NVNT	ax80	6865	Ant1	-28.76	-27	Pass
NVNT	ax80	6945	Ant1	-29.26	-27	Pass
NVNT	ax80	7025	Ant1	-28.99	-27	Pass
NVNT	ax80	6865	Ant2	-28.34	-27	Pass
NVNT	ax80	6945	Ant2	-28.94	-27	Pass
NVNT	ax80	7025	Ant2	-29.22	-27	Pass

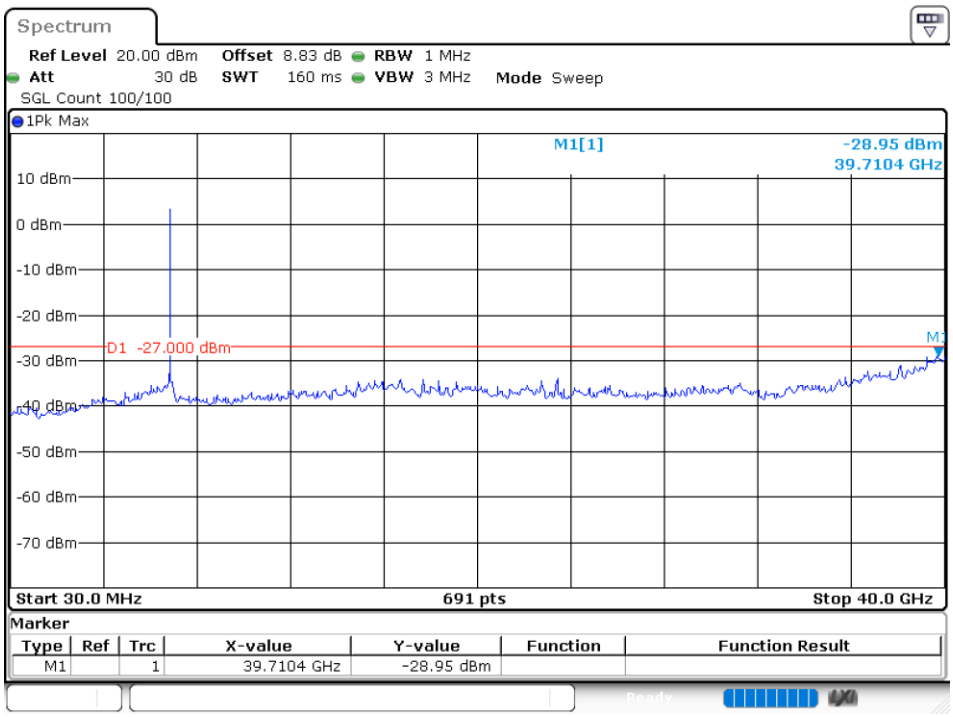
Test Graphs
Tx. Spurious NVNT ax160 6985MHz Ant1 Emission



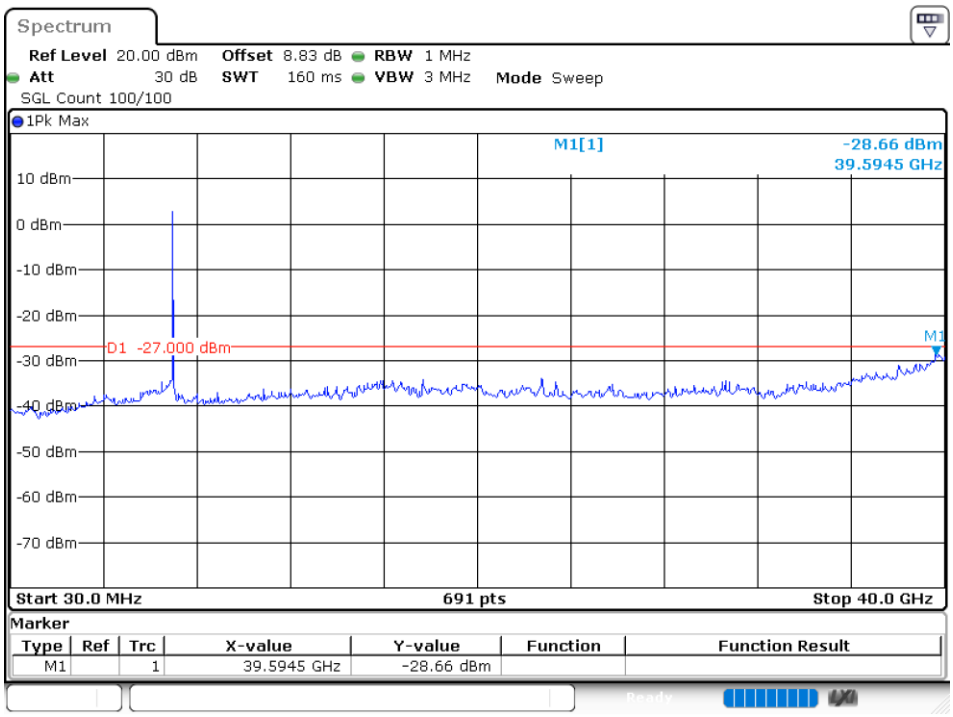
Tx. Spurious NVNT ax160 6985MHz Ant2 Emission



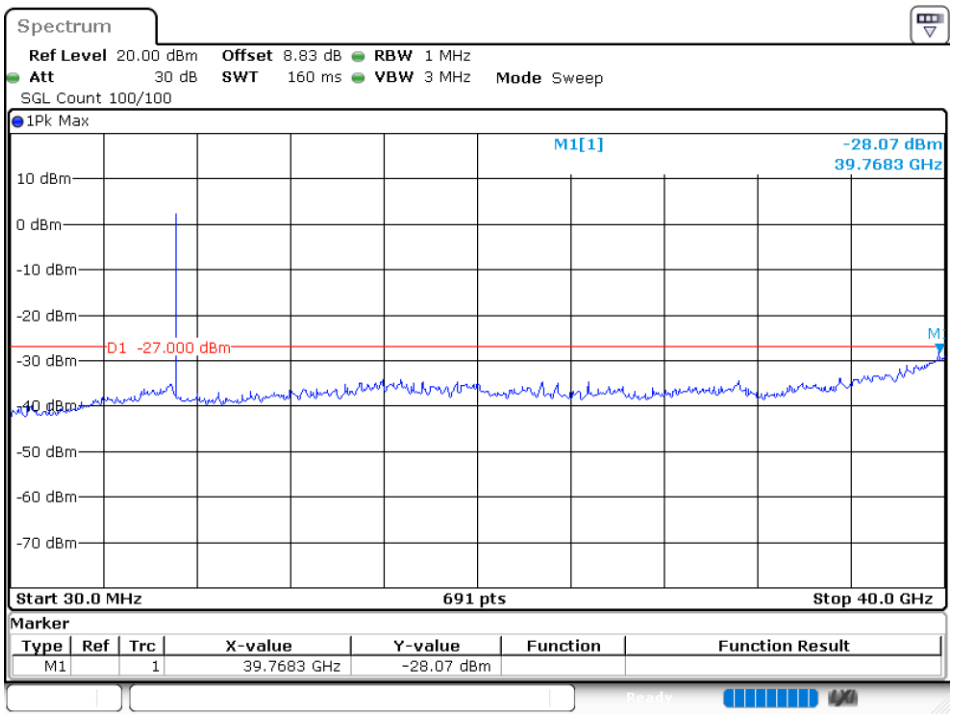
Tx. Spurious NVNT ax20 6875MHz Ant1 Emission



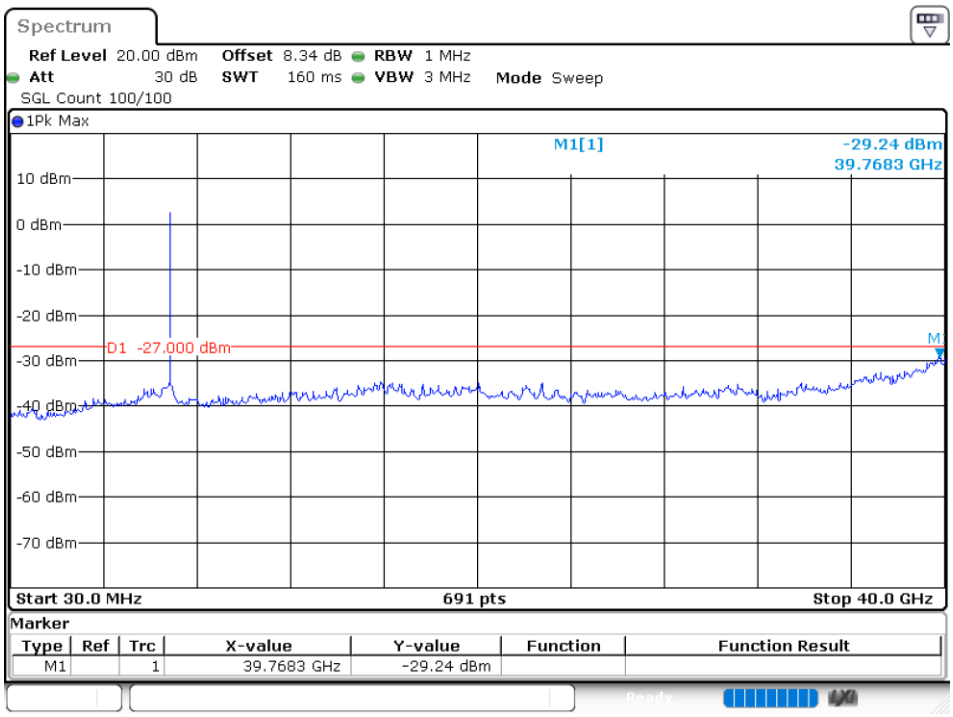
Tx. Spurious NVNT ax20 6995MHz Ant1 Emission



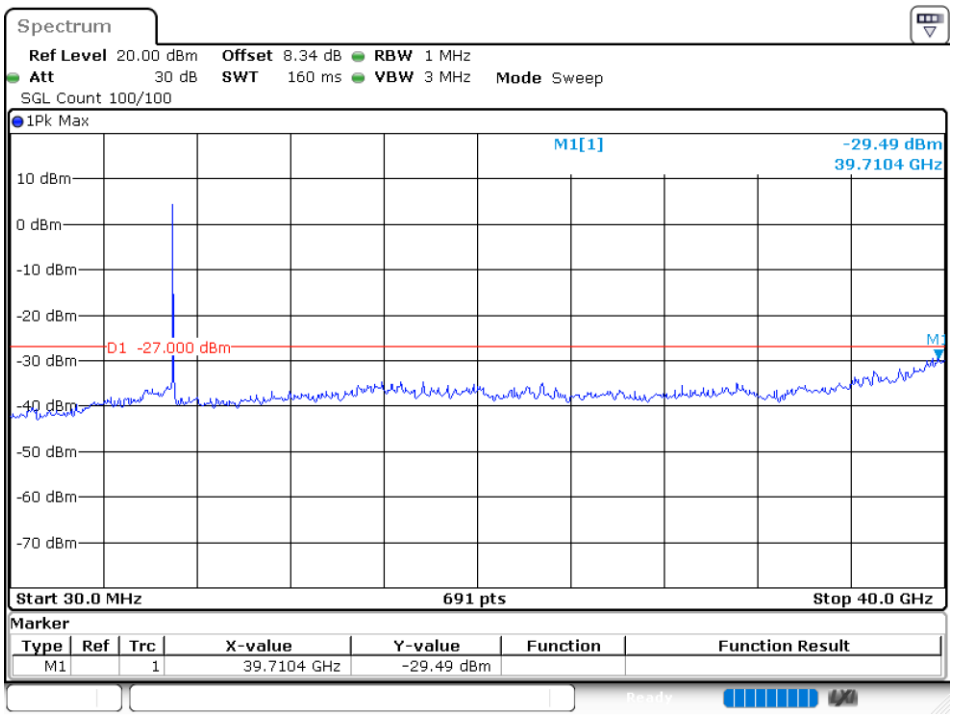
Tx. Spurious NVNT ax20 7115MHz Ant1 Emission



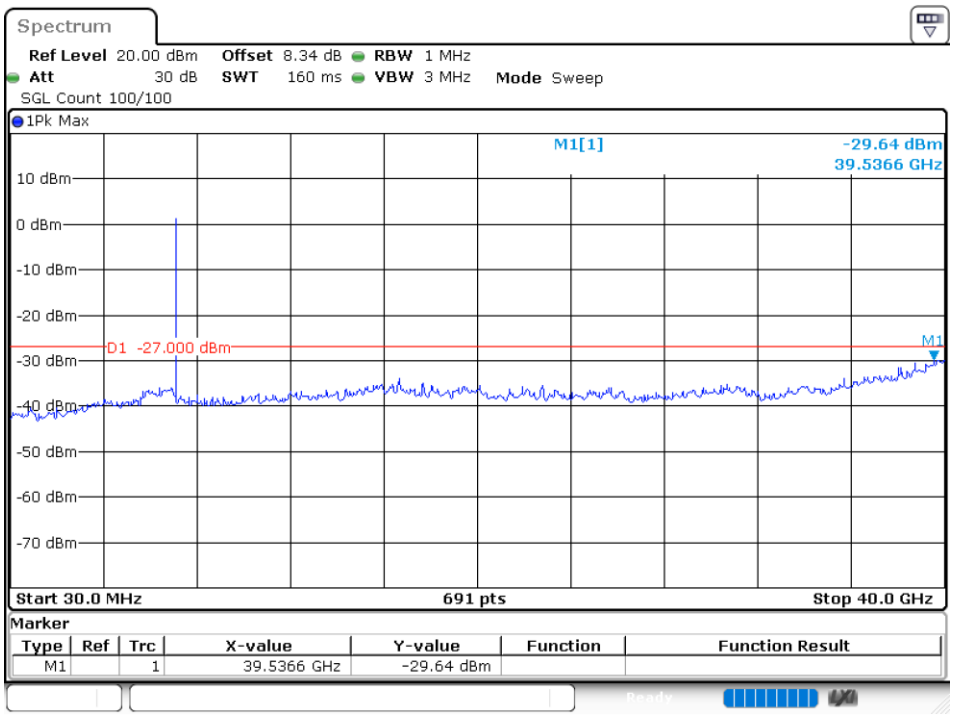
Tx. Spurious NVNT ax20 6875MHz Ant2 Emission



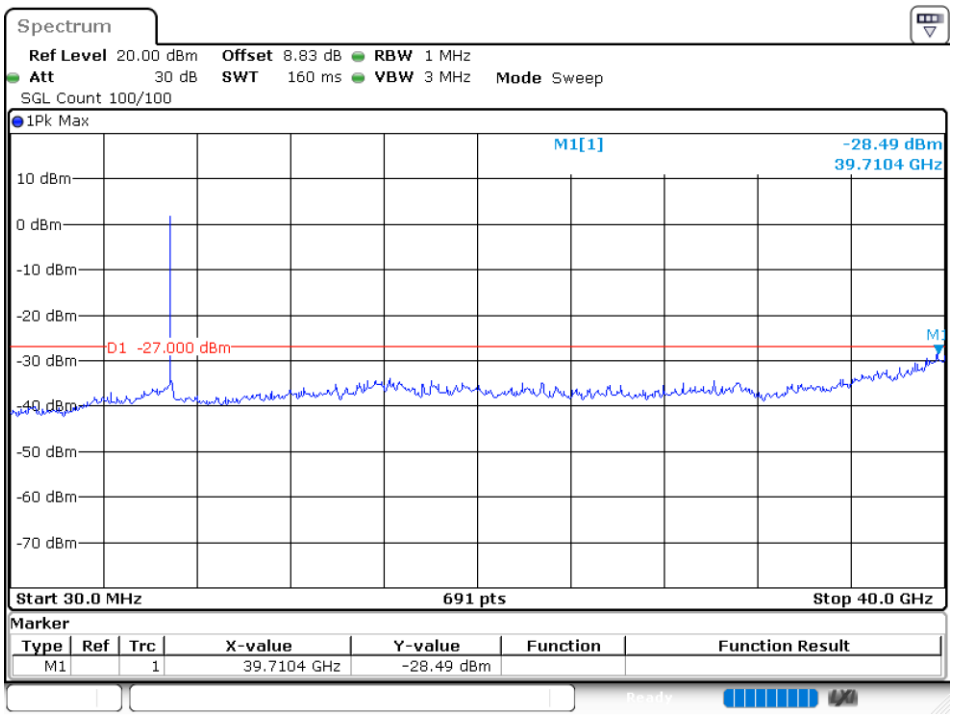
Tx. Spurious NVNT ax20 6995MHz Ant2 Emission



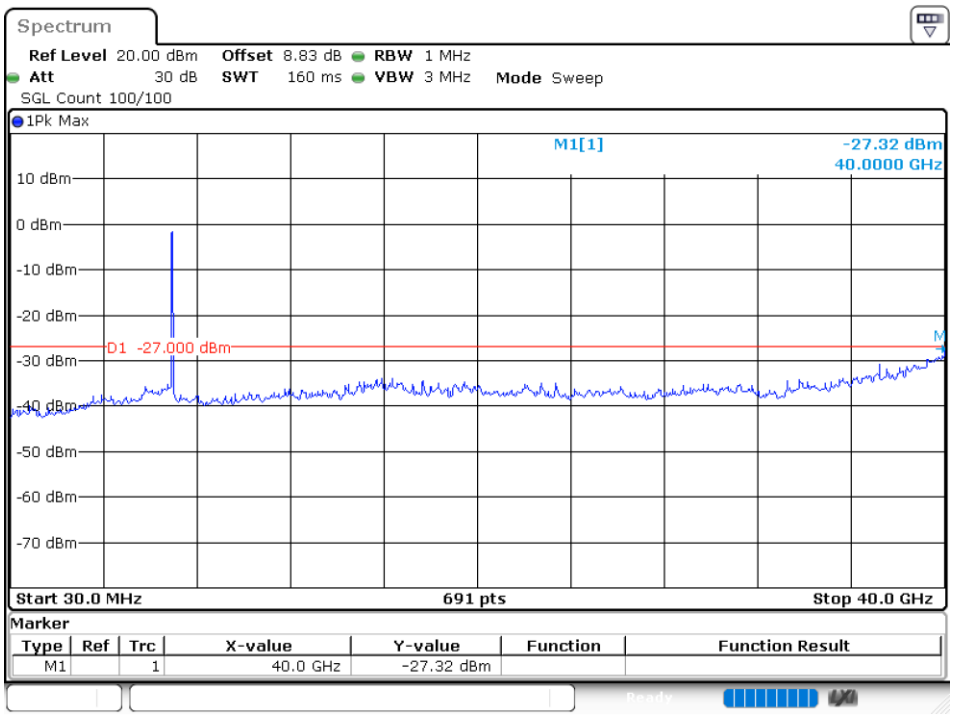
Tx. Spurious NVNT ax20 7115MHz Ant2 Emission



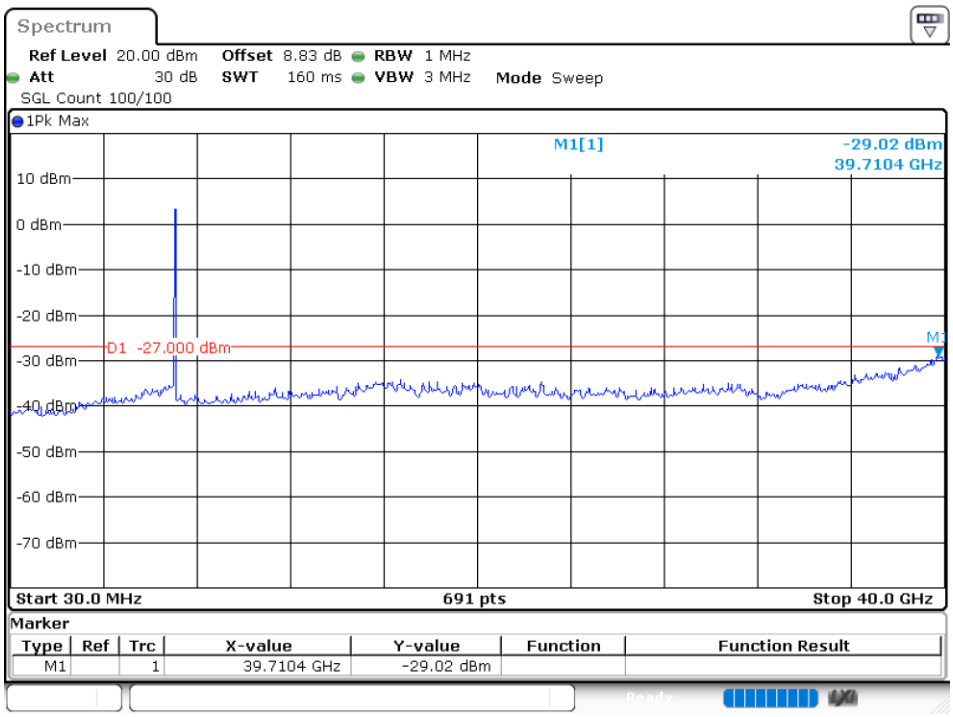
Tx. Spurious NVNT ax40 6885MHz Ant1 Emission



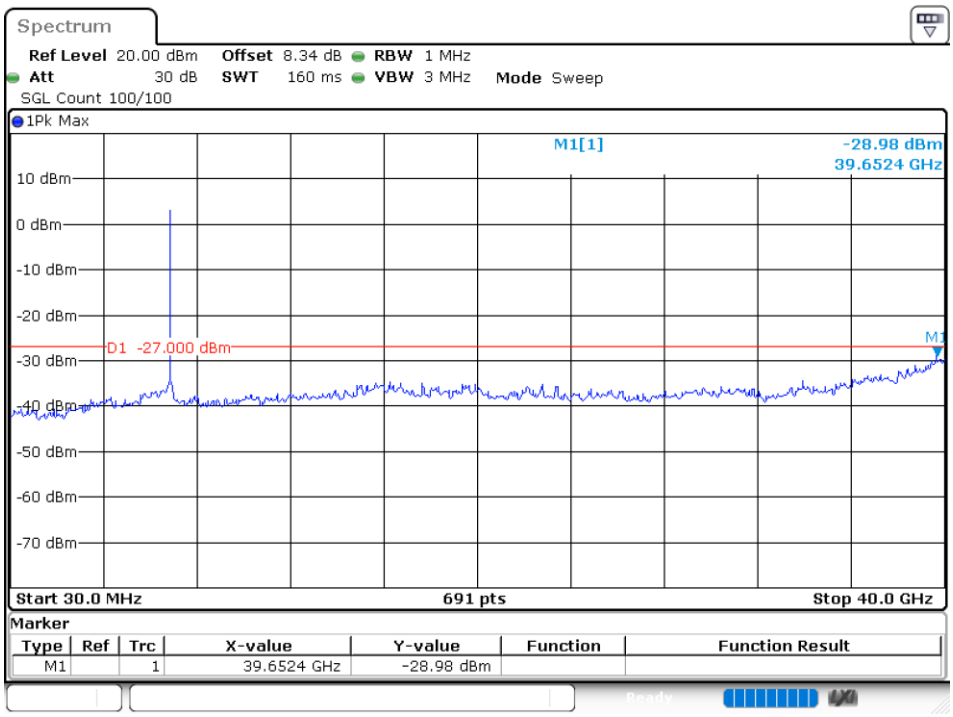
Tx. Spurious NVNT ax40 6965MHz Ant1 Emission



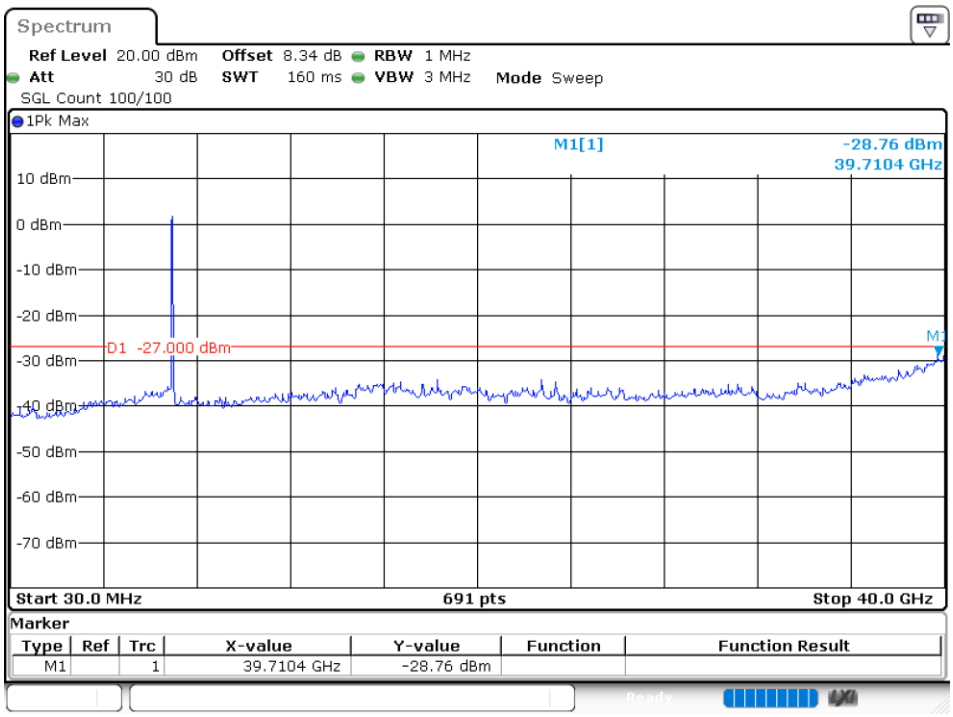
Tx. Spurious NVNT ax40 7085MHz Ant1 Emission



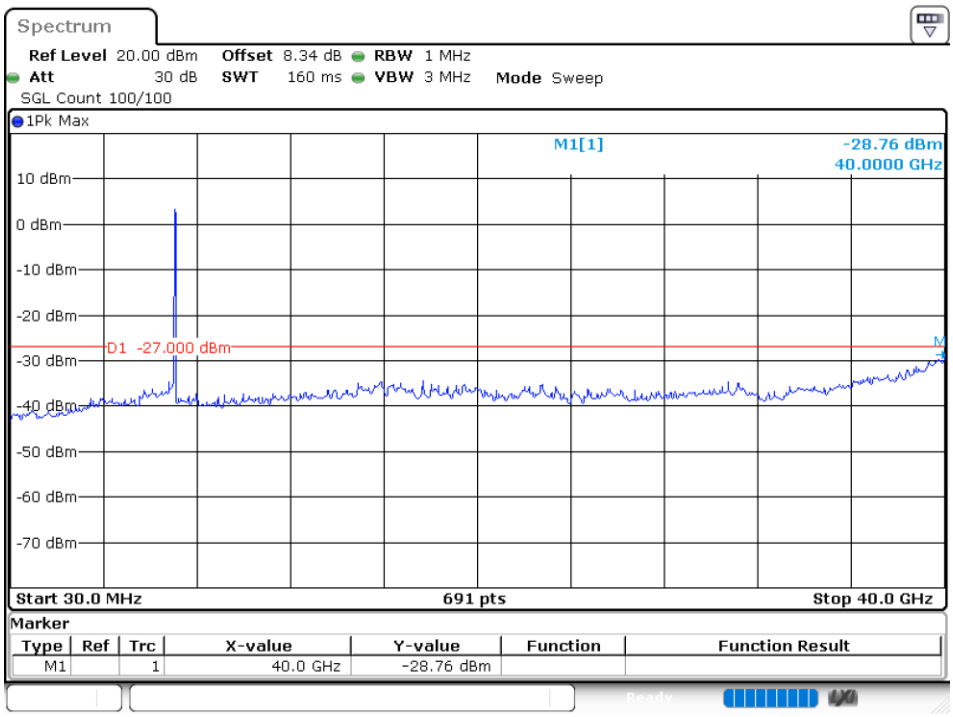
Tx. Spurious NVNT ax40 6885MHz Ant2 Emission



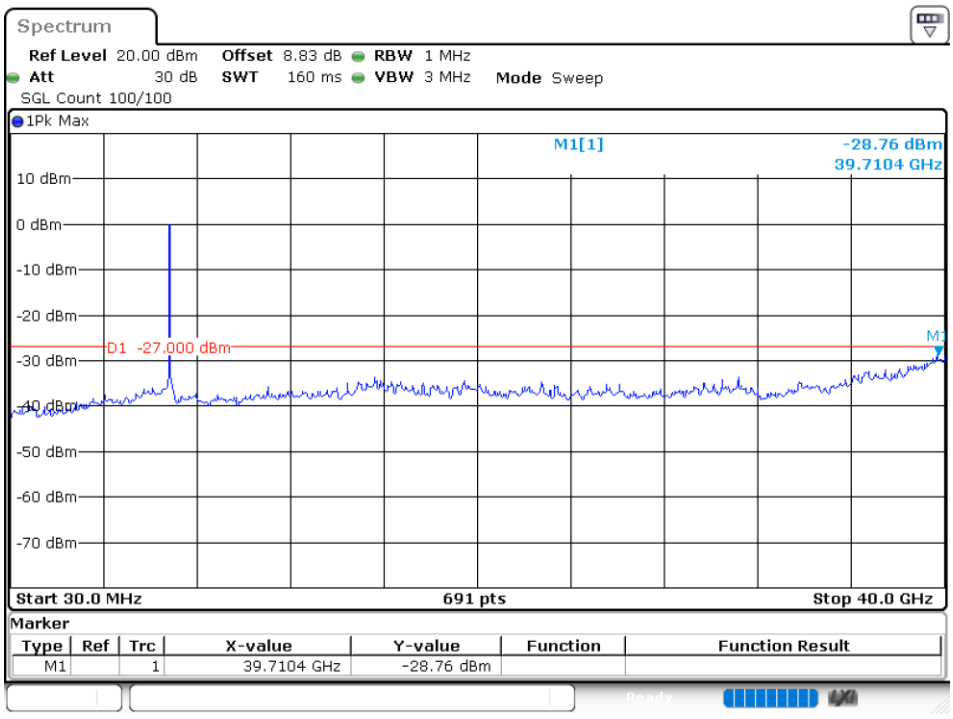
Tx. Spurious NVNT ax40 6965MHz Ant2 Emission



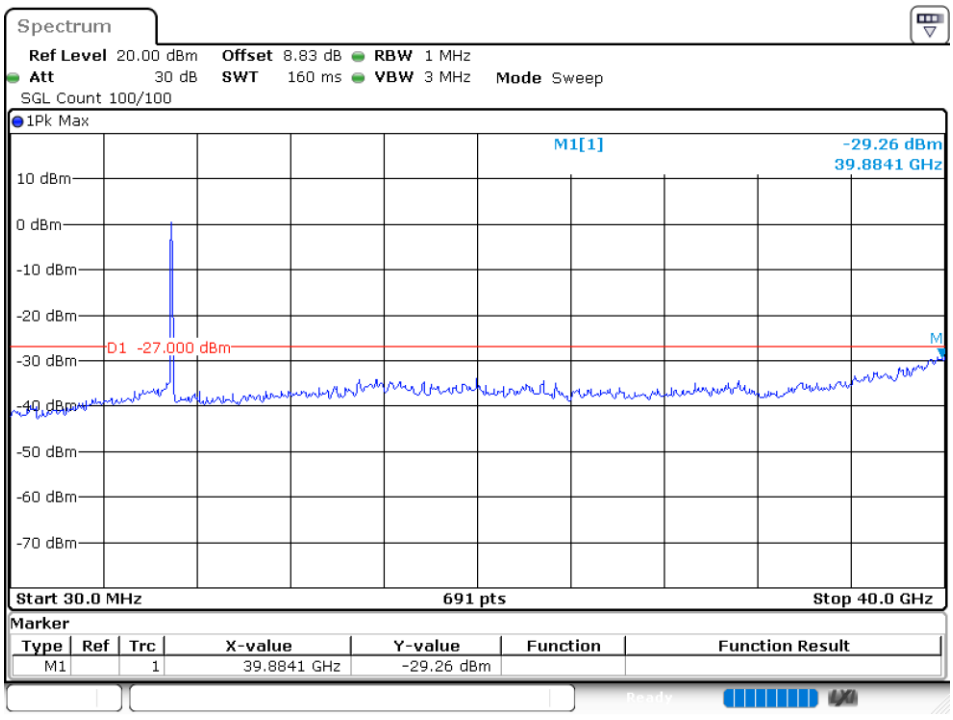
Tx. Spurious NVNT ax40 7085MHz Ant2 Emission



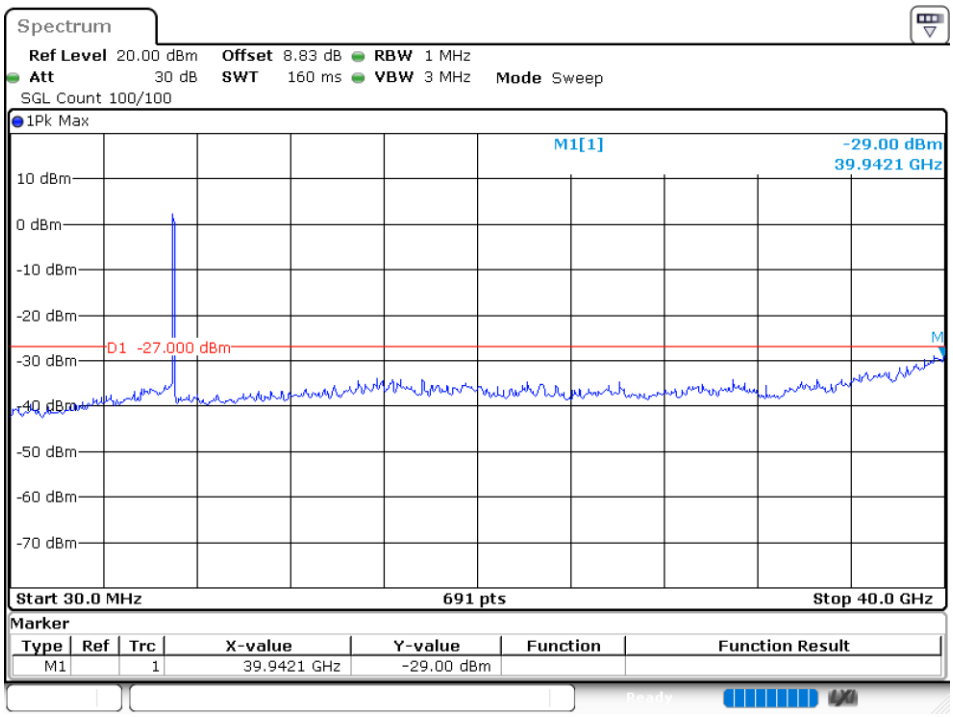
Tx. Spurious NVNT ax80 6865MHz Ant1 Emission



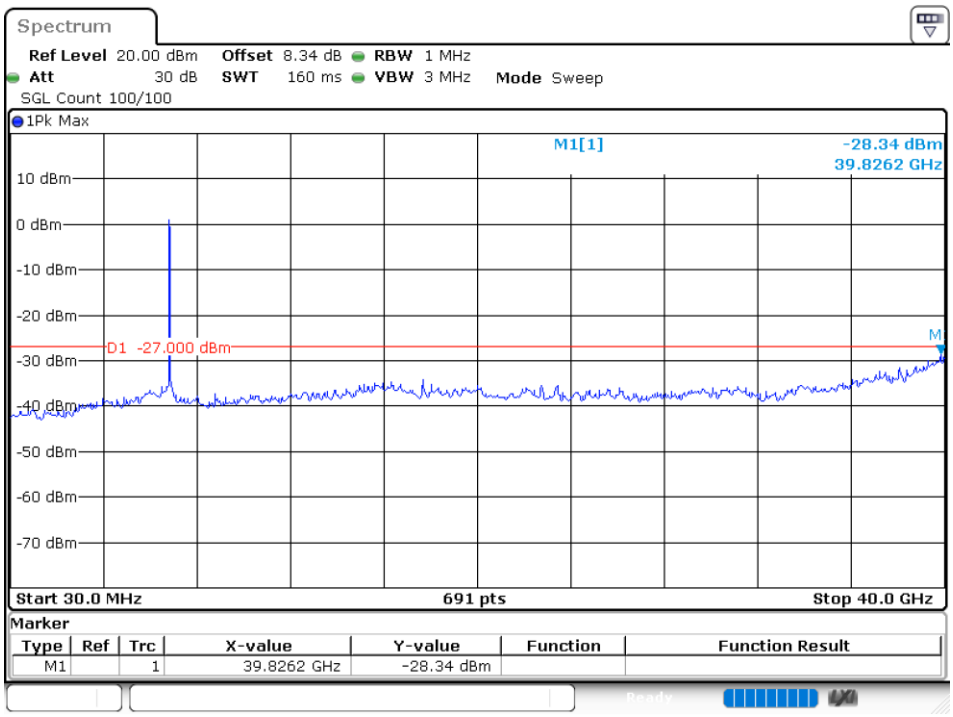
Tx. Spurious NVNT ax80 6945MHz Ant1 Emission



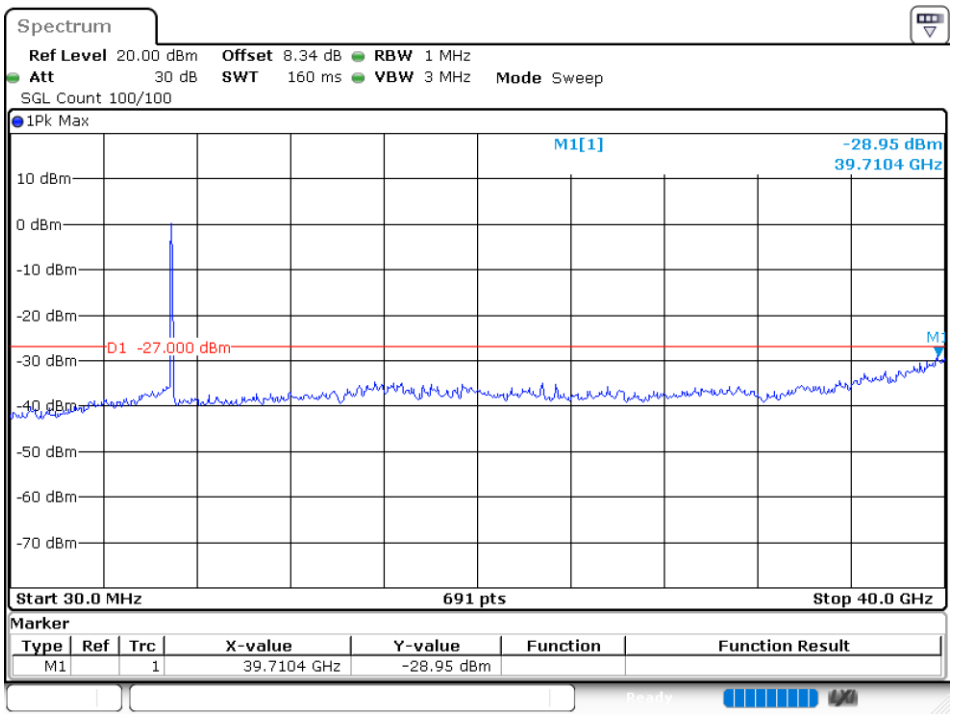
Tx. Spurious NVNT ax80 7025MHz Ant1 Emission



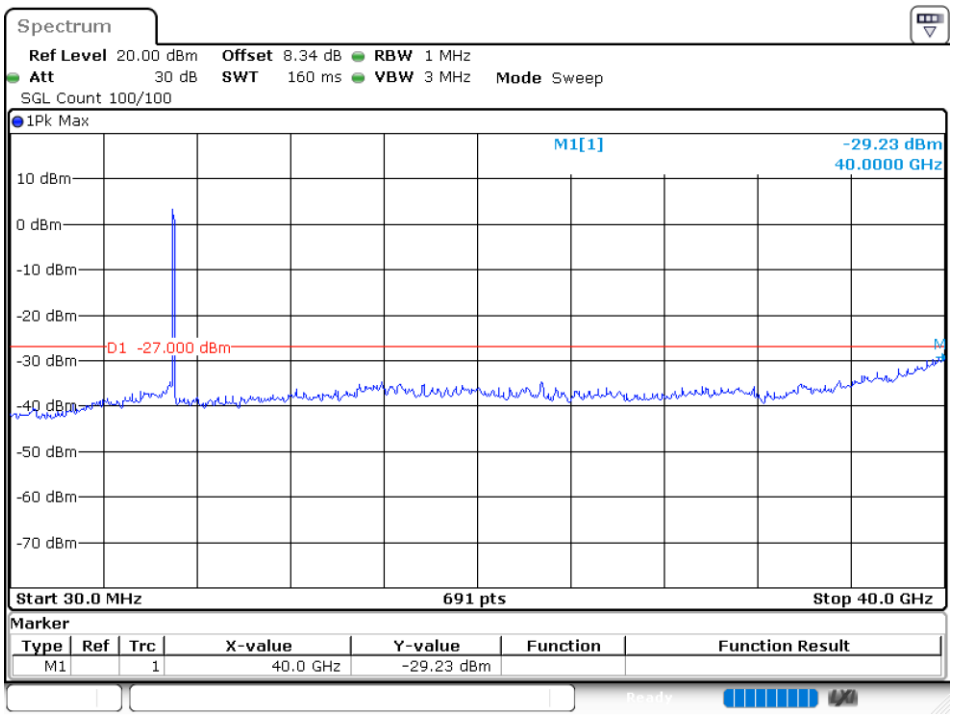
Tx. Spurious NVNT ax80 6865MHz Ant2 Emission



Tx. Spurious NVNT ax80 6945MHz Ant2 Emission

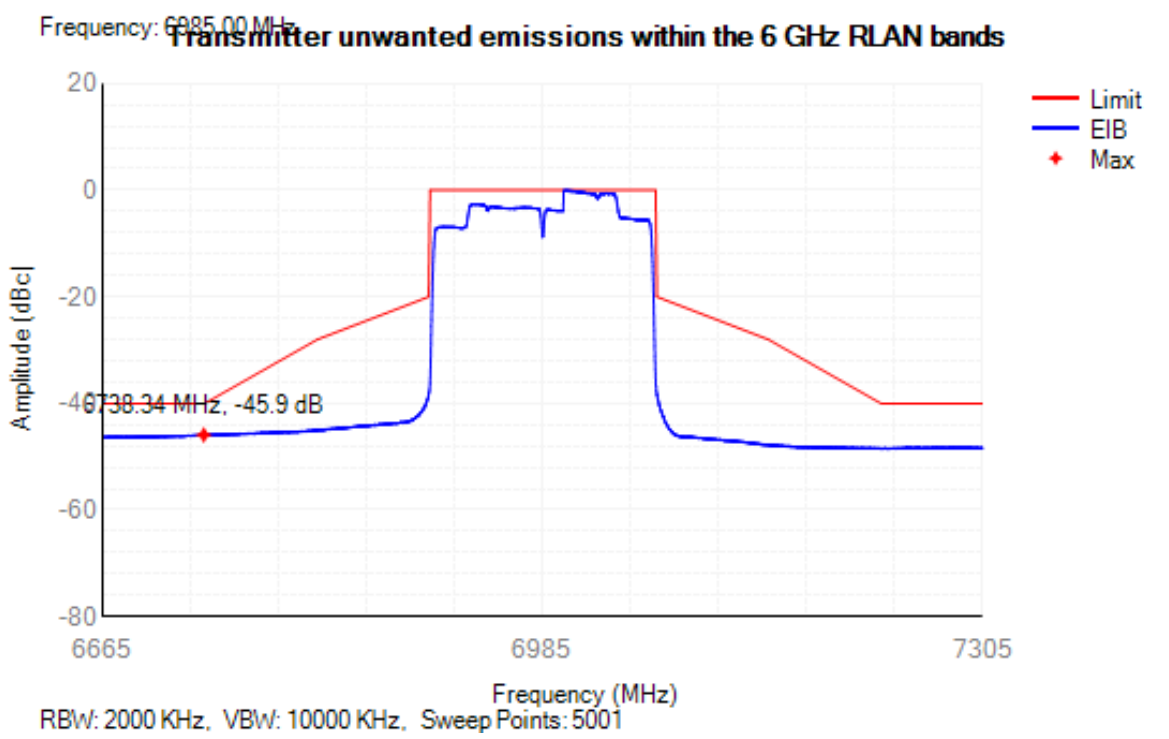
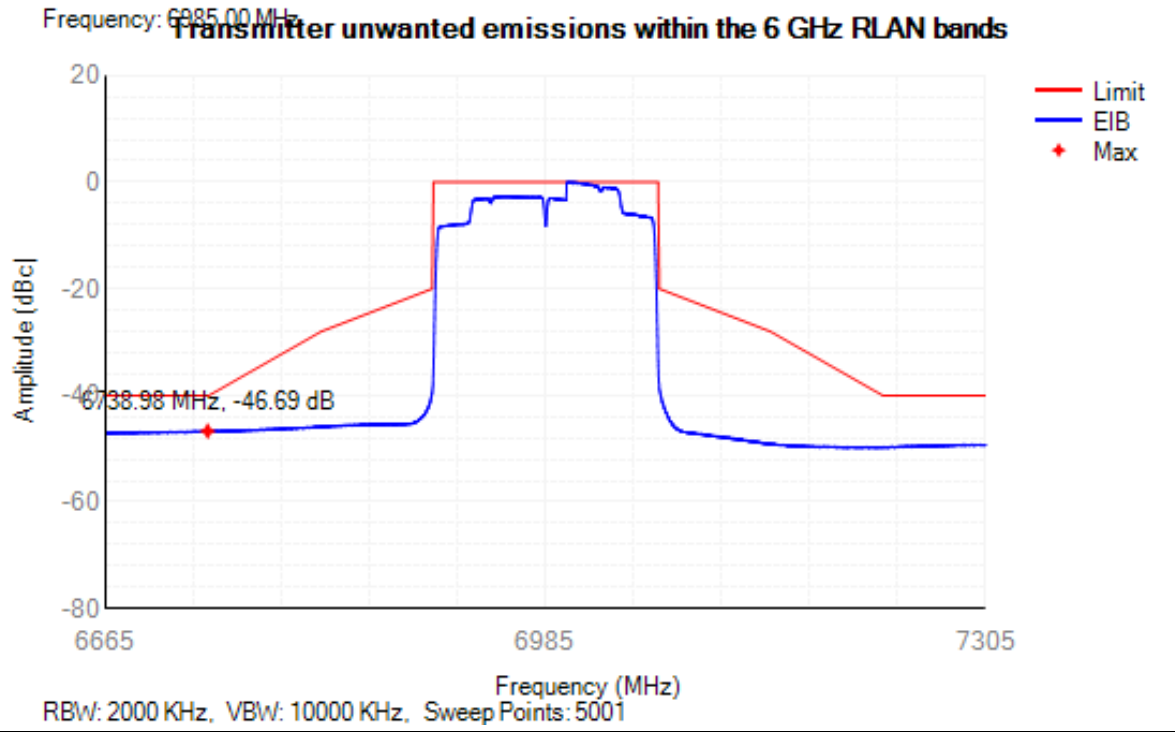


Tx. Spurious NVNT ax80 7025MHz Ant2 Emission

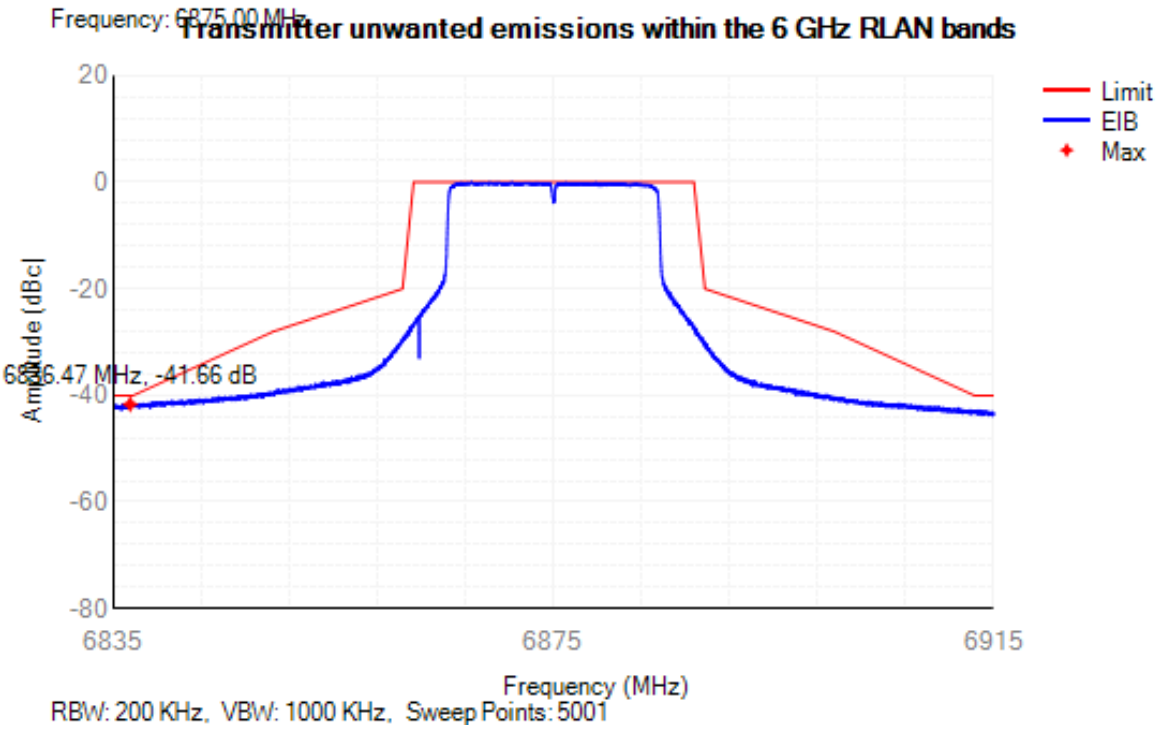


Power spectral mask

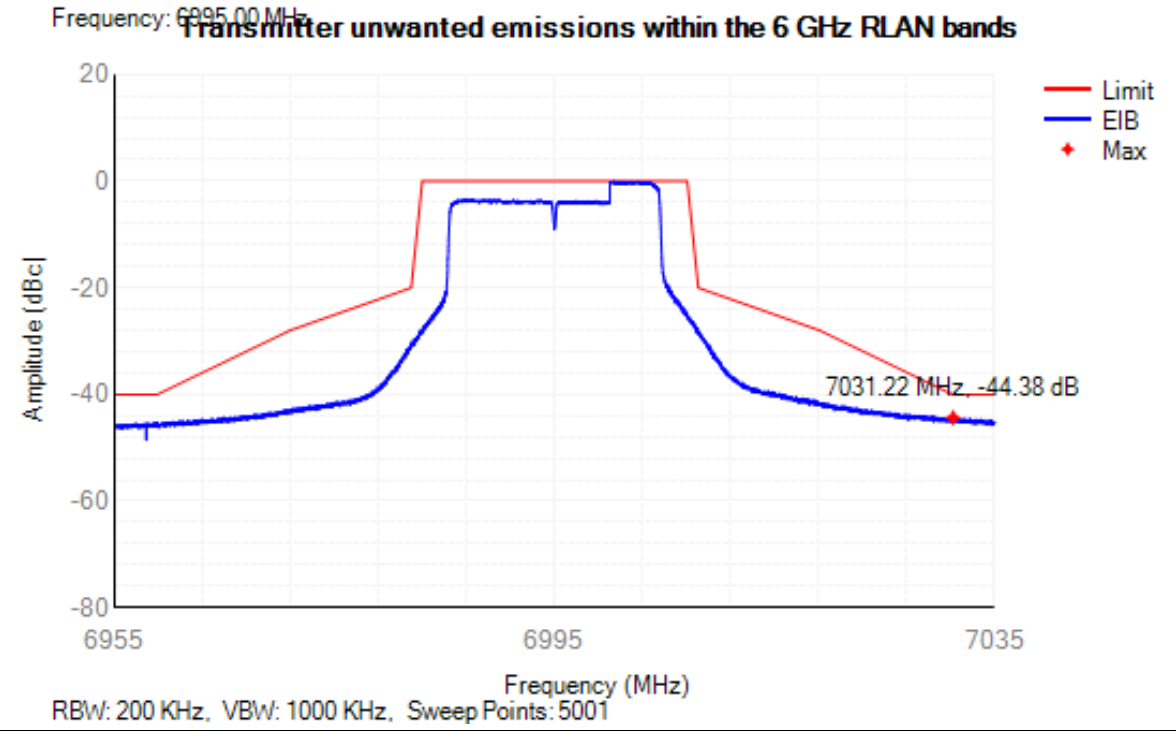
Condition	Mode	Frequency (MHz)	Antenna	Sub Band	Worst EIB Frequency (MHz)	Level (dB)	Limit (dB)	Verdict
NVNT	ax160	6985	Ant1	Band1	6738.34	-45.9	-40	Pass
NVNT	ax160	6985	Ant2	Band1	6738.98	-46.69	-40	Pass
NVNT	ax20	6875	Ant1	Band1	6836.47	-41.66	-40	Pass
NVNT	ax20	6995	Ant1	Band1	7031.22	-44.38	-40	Pass
NVNT	ax20	7115	Ant1	Band1	7075.4	-40.72	-40	Pass
NVNT	ax20	6875	Ant2	Band1	6837.69	-45.5	-40	Pass
NVNT	ax20	6995	Ant2	Band1	6956.79	-40.39	-40	Pass
NVNT	ax20	7115	Ant2	Band1	7076.55	-40.88	-40	Pass
NVNT	ax40	6885	Ant1	Band1	6810.12	-45.82	-40	Pass
NVNT	ax40	6965	Ant1	Band1	6889.86	-44.48	-40	Pass
NVNT	ax40	7085	Ant1	Band1	7009.96	-41.77	-40	Pass
NVNT	ax40	6885	Ant2	Band1	6861.42	-28.2	-20.02	Pass
NVNT	ax40	6965	Ant2	Band1	6894.54	-47.5	-40	Pass
NVNT	ax40	7085	Ant2	Band1	7006.18	-41.88	-40	Pass
NVNT	ax80	6865	Ant1	Band1	6991.85	-45.72	-40	Pass
NVNT	ax80	6945	Ant1	Band1	6809.9	-45.29	-40	Pass
NVNT	ax80	7025	Ant1	Band1	7067.3	-27.32	-20	Pass
NVNT	ax80	6865	Ant2	Band1	6994.34	-46.4	-40	Pass
NVNT	ax80	6945	Ant2	Band1	6802.15	-46.02	-40	Pass
NVNT	ax80	7025	Ant2	Band1	7067.24	-27.44	-20	Pass

Test Graphs
Power spectral mask NVNT ax160 6985MHz

Power spectral mask NVNT ax160 6985MHz


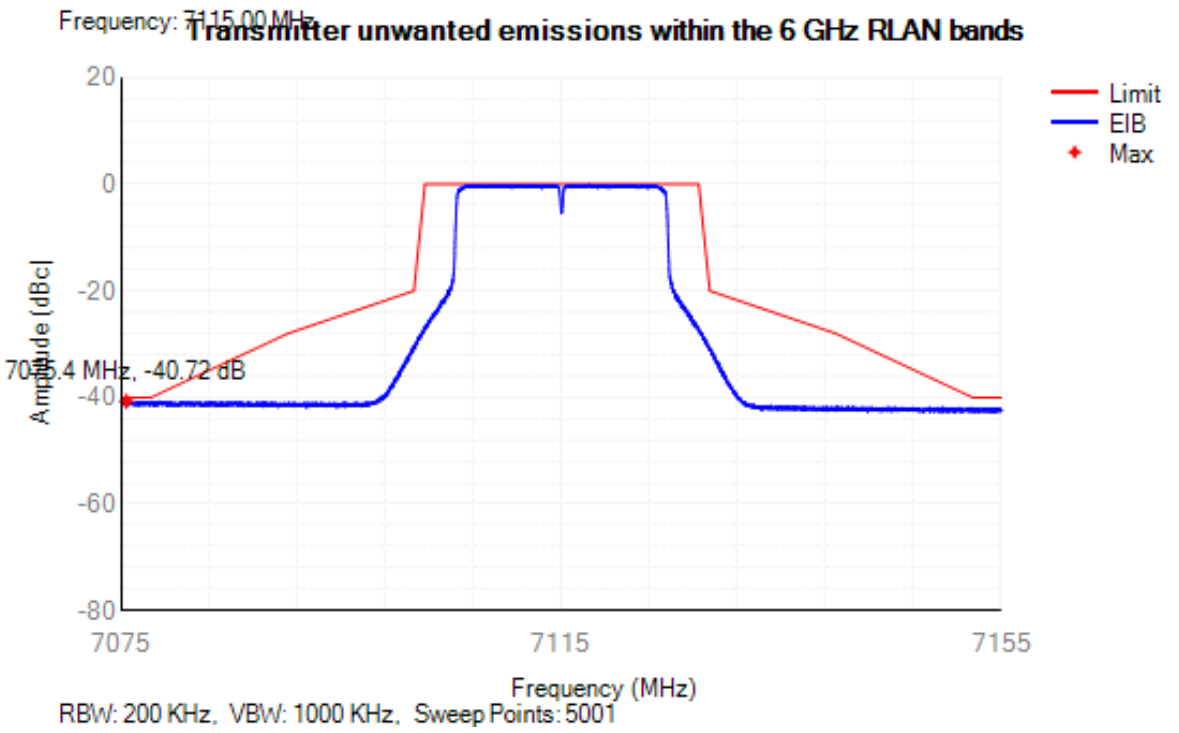
Power spectral mask NVNT ax20 6875MHz



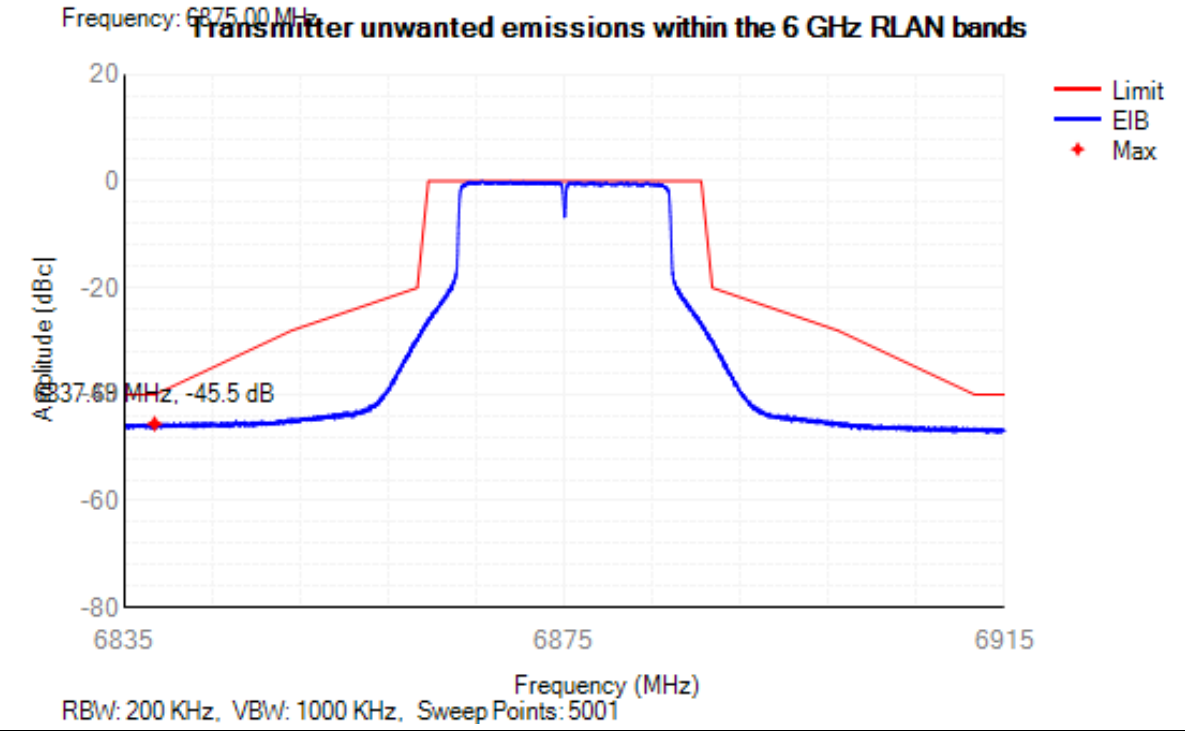
Power spectral mask NVNT ax20 6995MHz

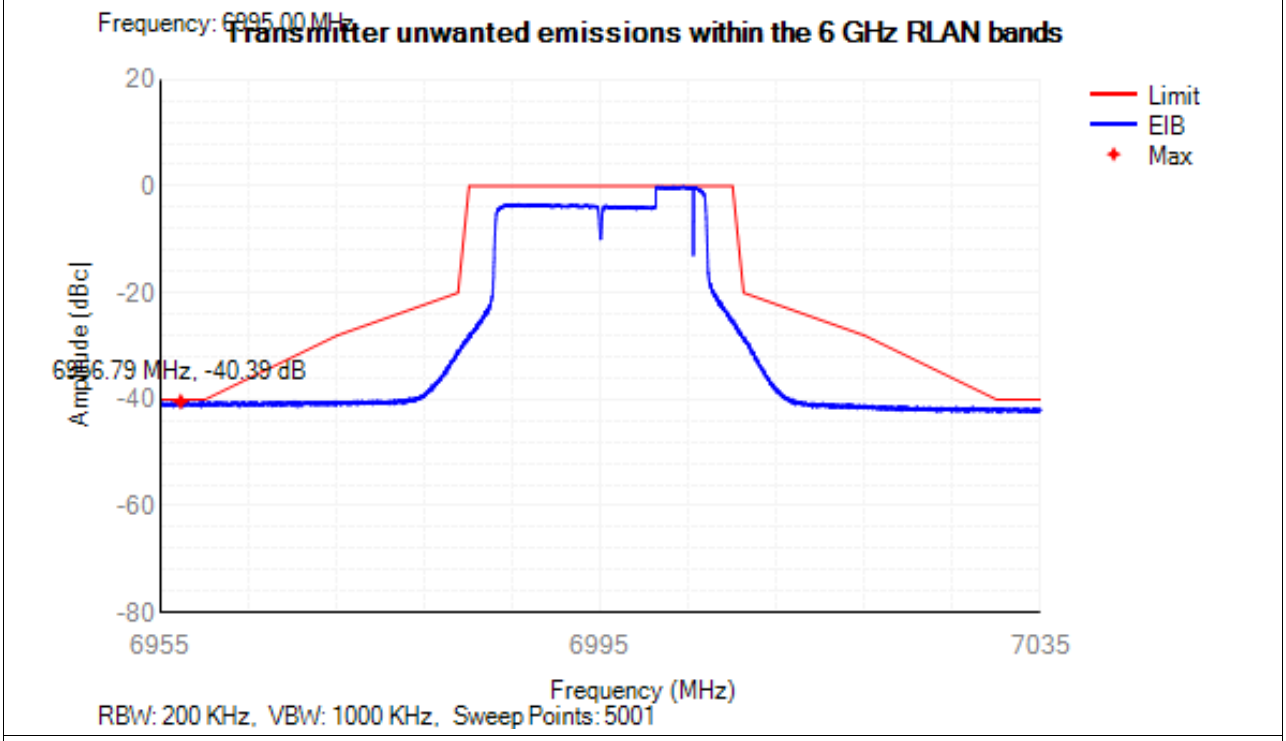
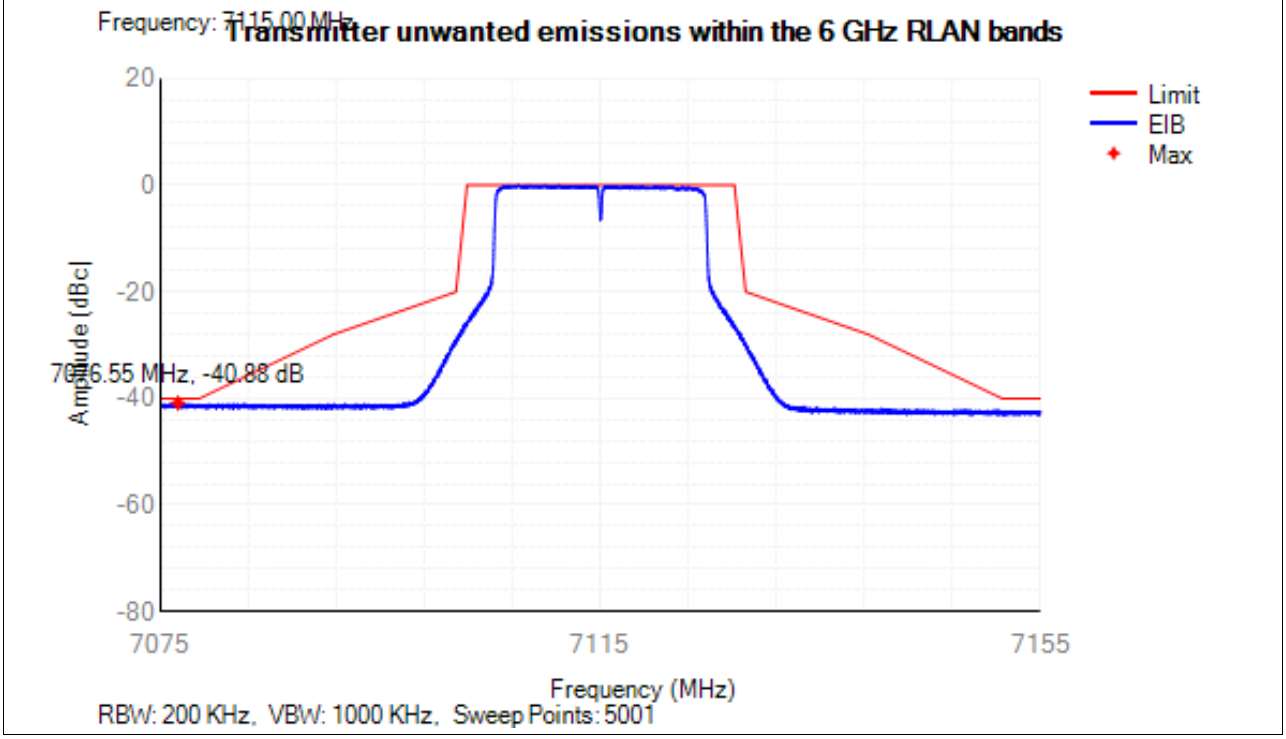


Power spectral mask NVNT ax20 7115MHz

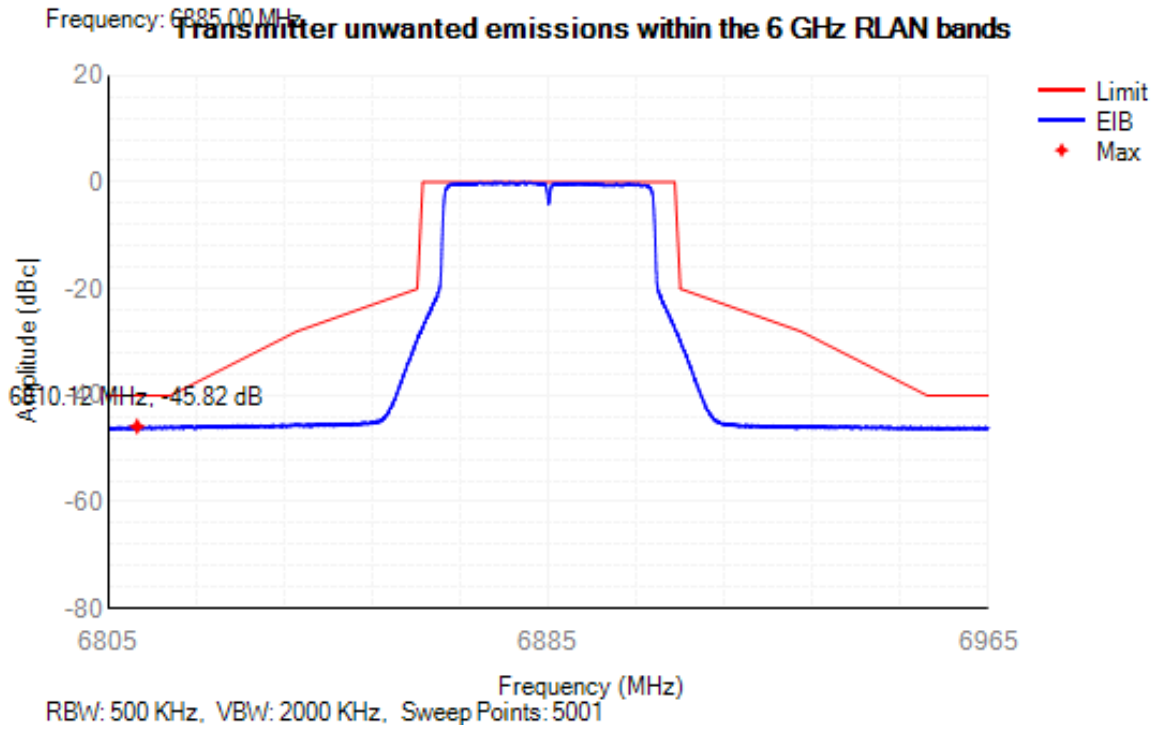


Power spectral mask NVNT ax20 6875MHz

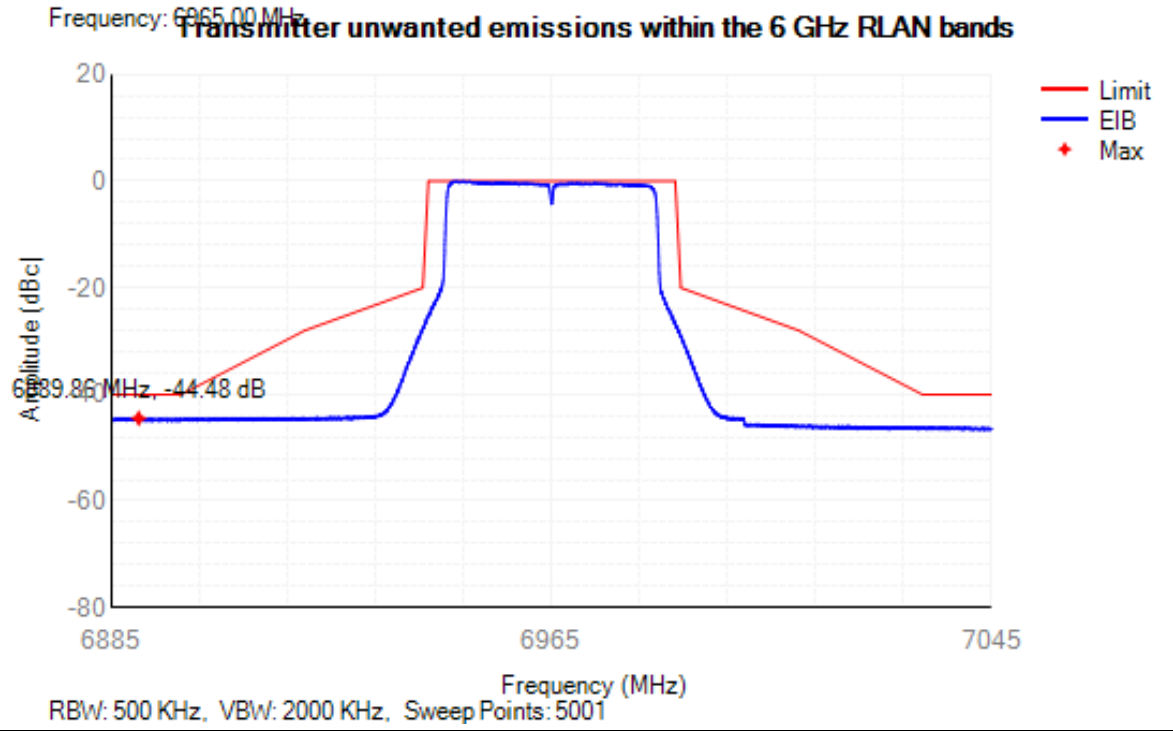


Power spectral mask NVNT ax20 6995MHz

Power spectral mask NVNT ax20 7115MHz


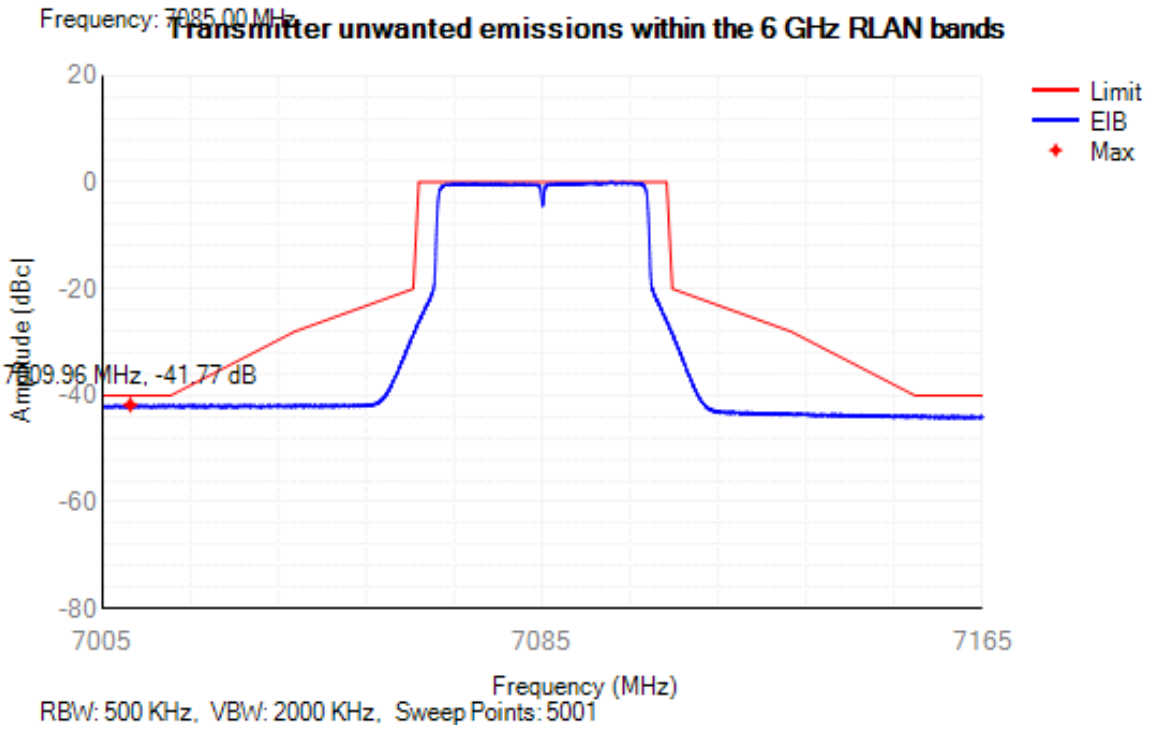
Power spectral mask NVNT ax40 6885MHz



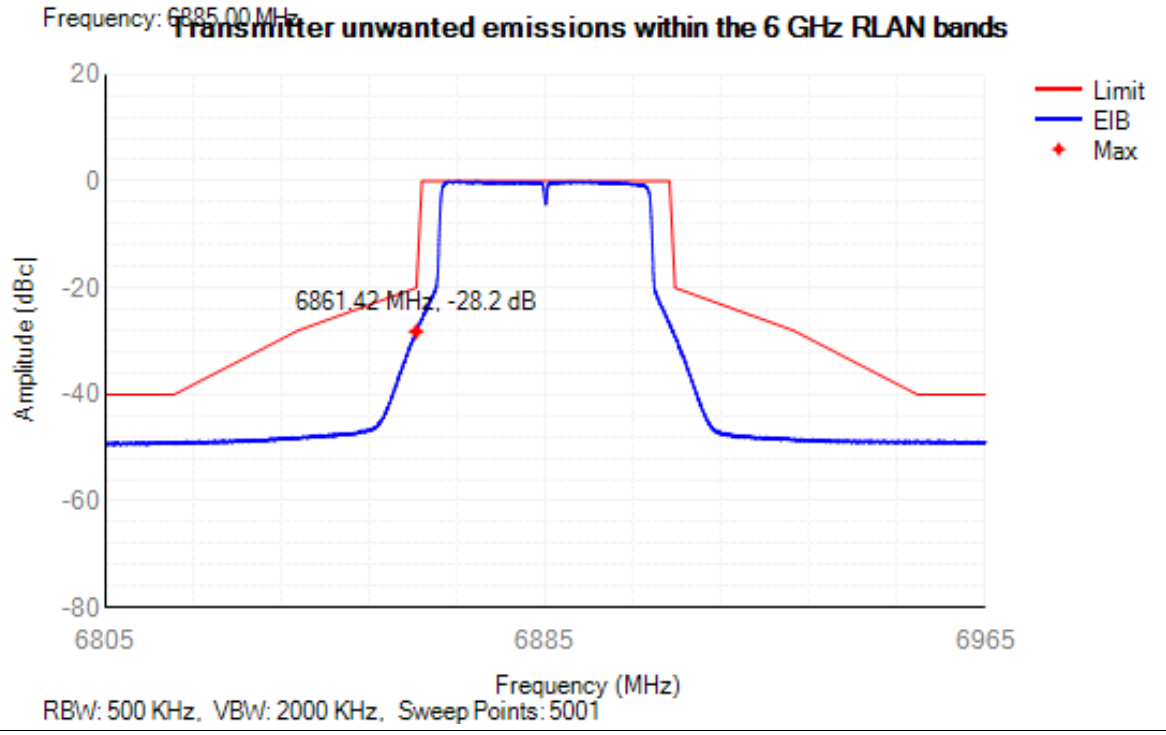
Power spectral mask NVNT ax40 6965MHz



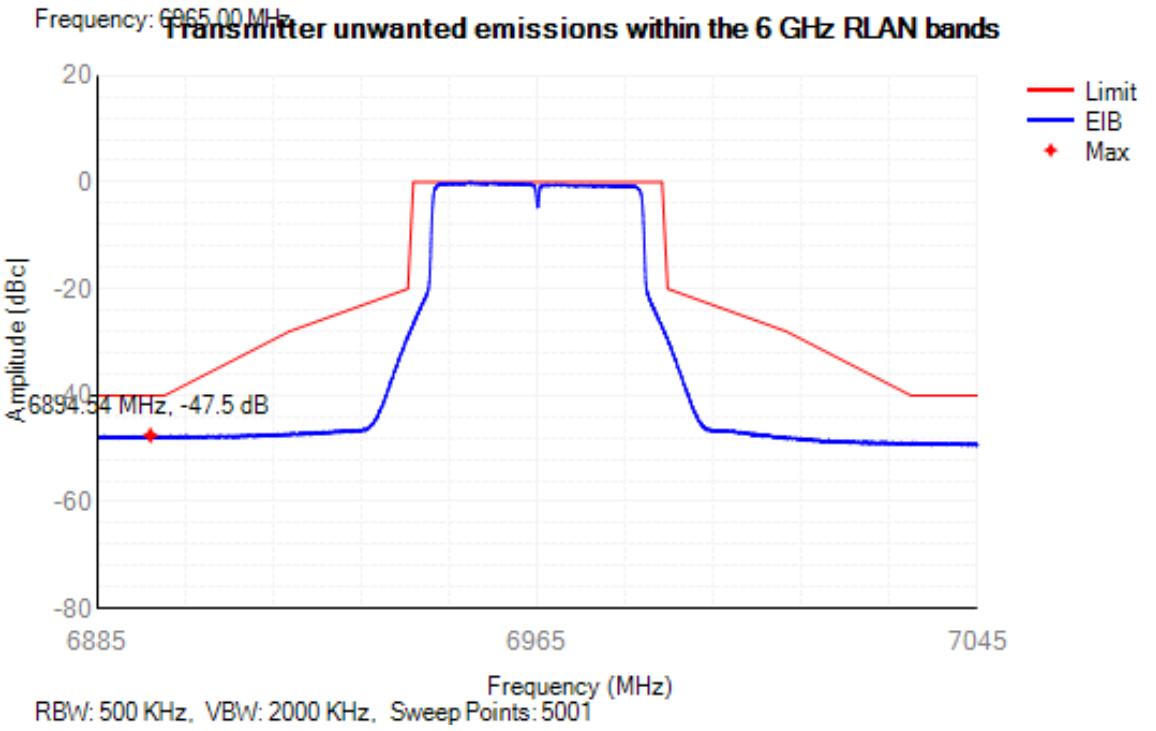
Power spectral mask NVNT ax40 7085MHz



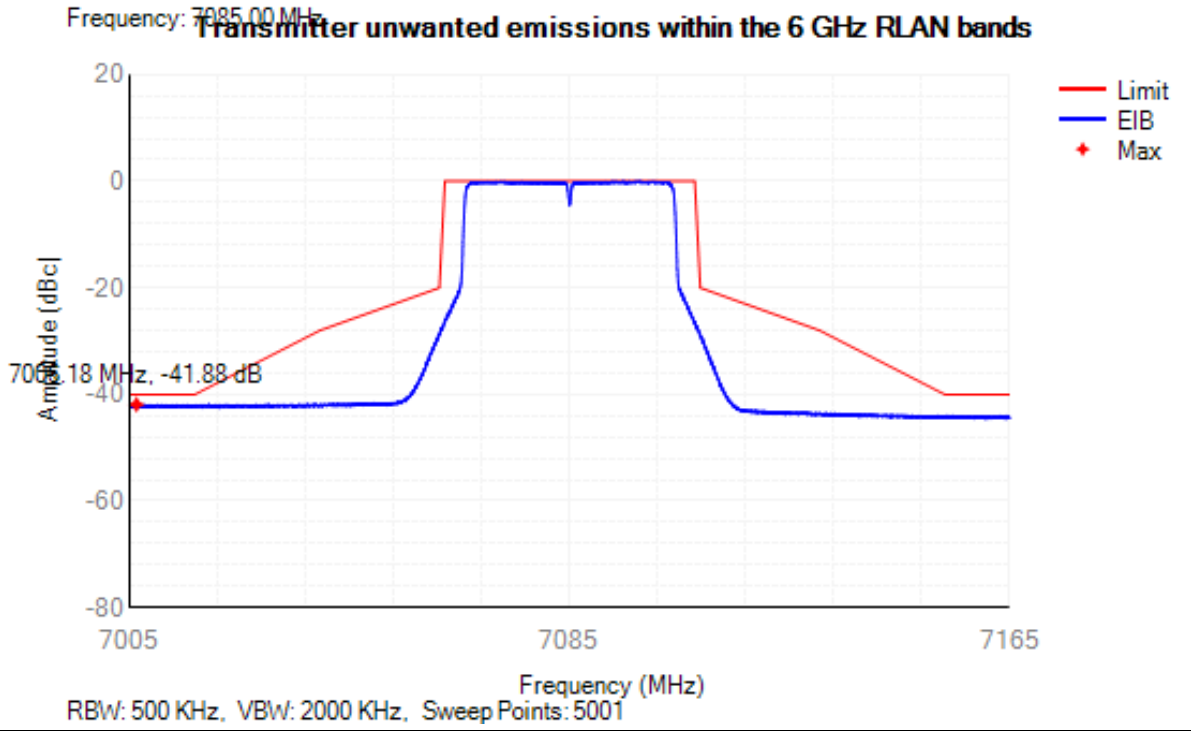
Power spectral mask NVNT ax40 6885MHz



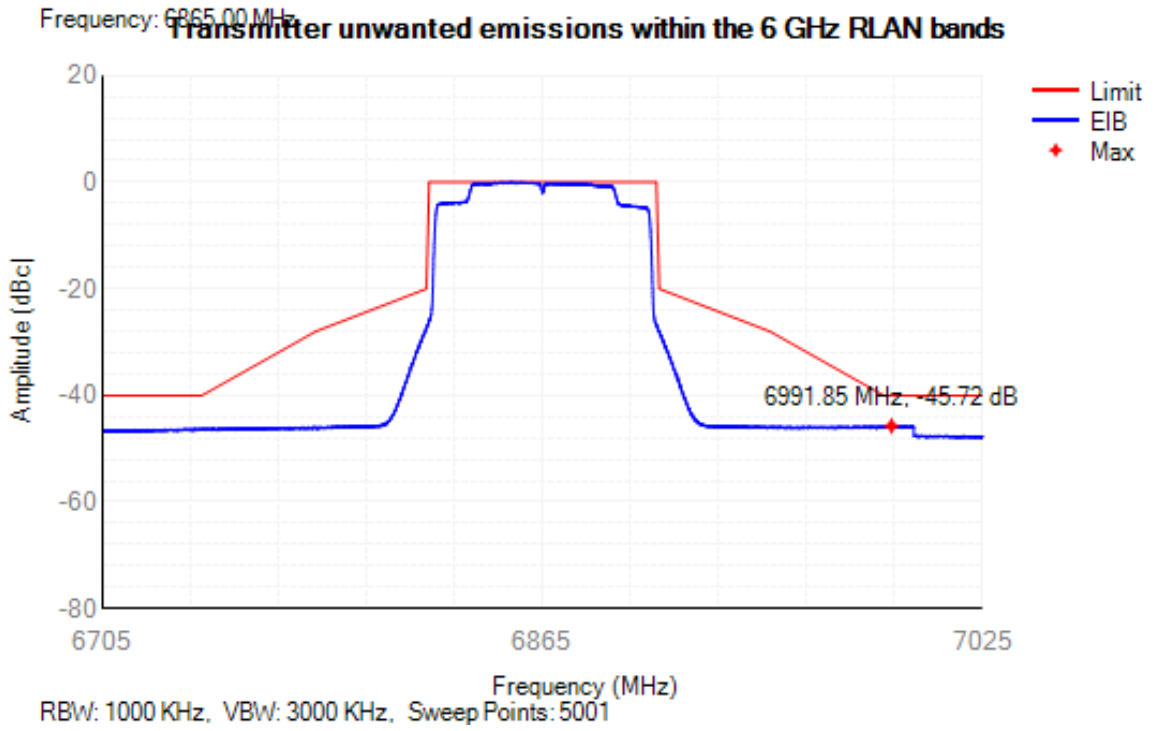
Power spectral mask NVNT ax40 6965MHz



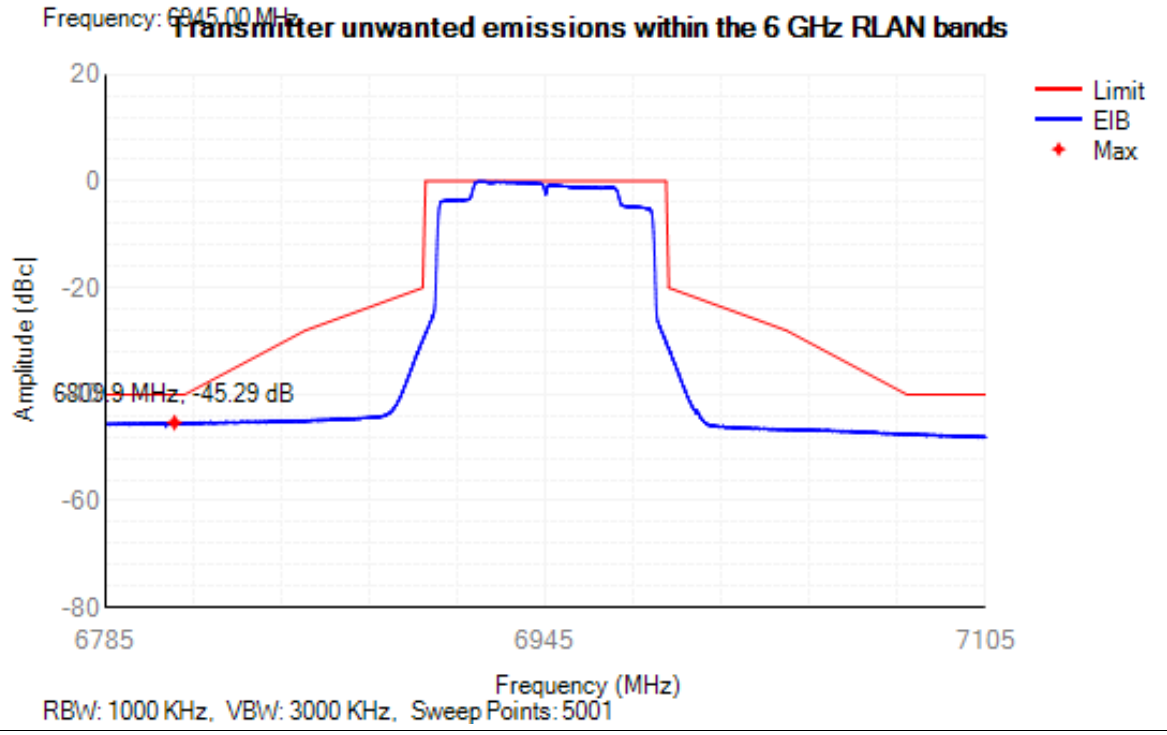
Power spectral mask NVNT ax40 7085MHz



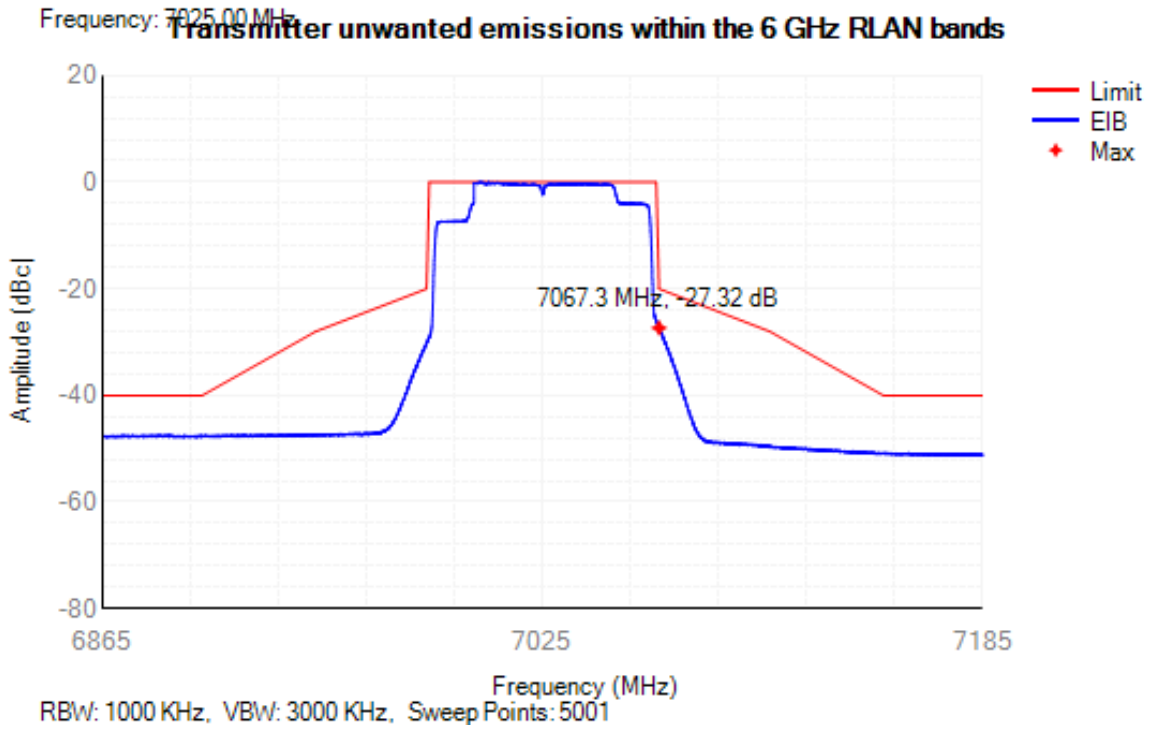
Power spectral mask NVNT ax80 6865MHz



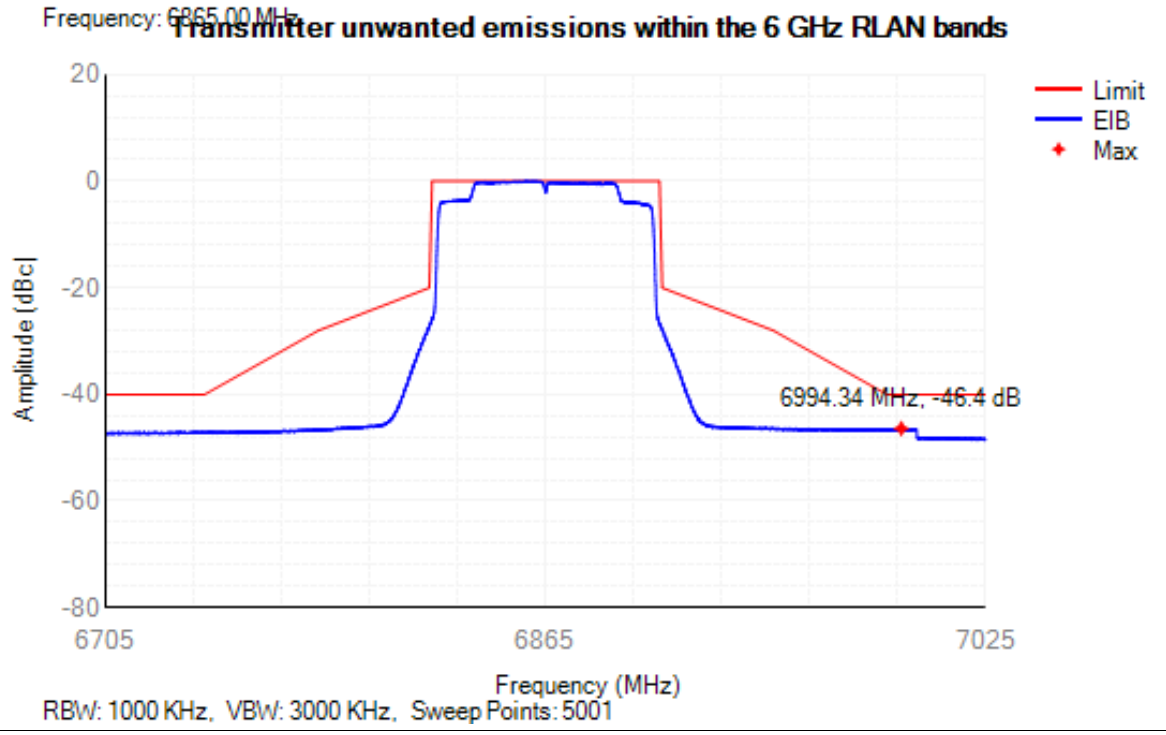
Power spectral mask NVNT ax80 6945MHz



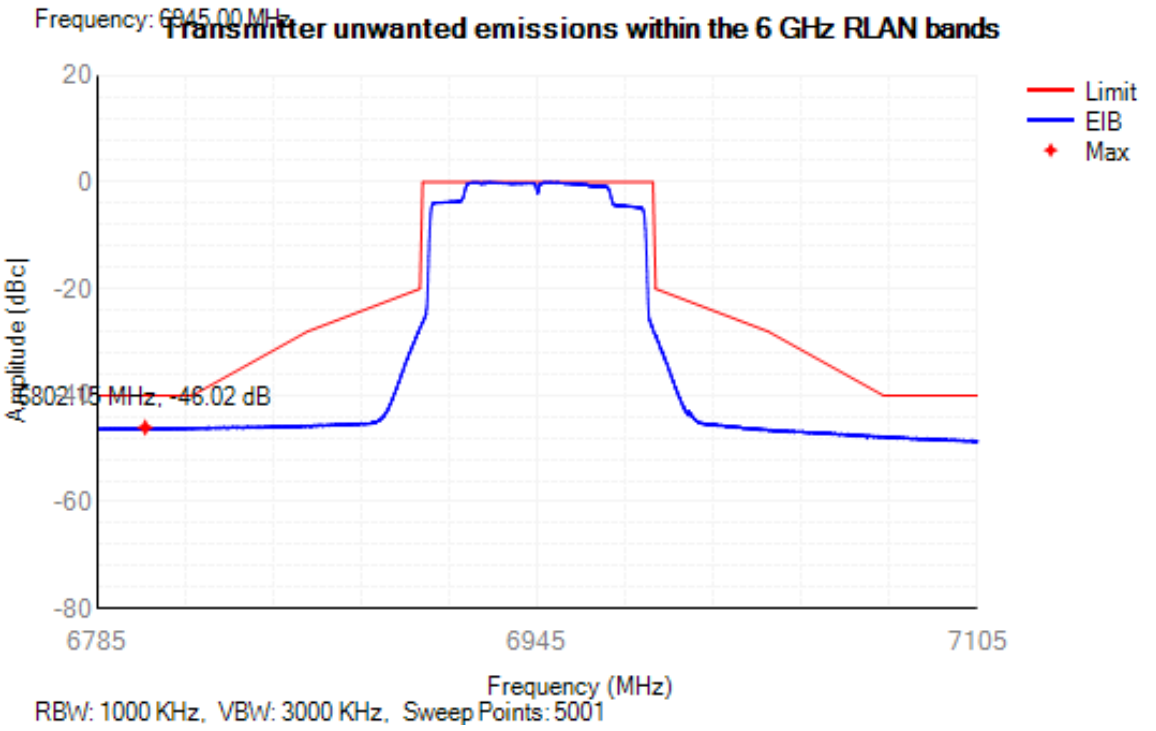
Power spectral mask NVNT ax80 7025MHz



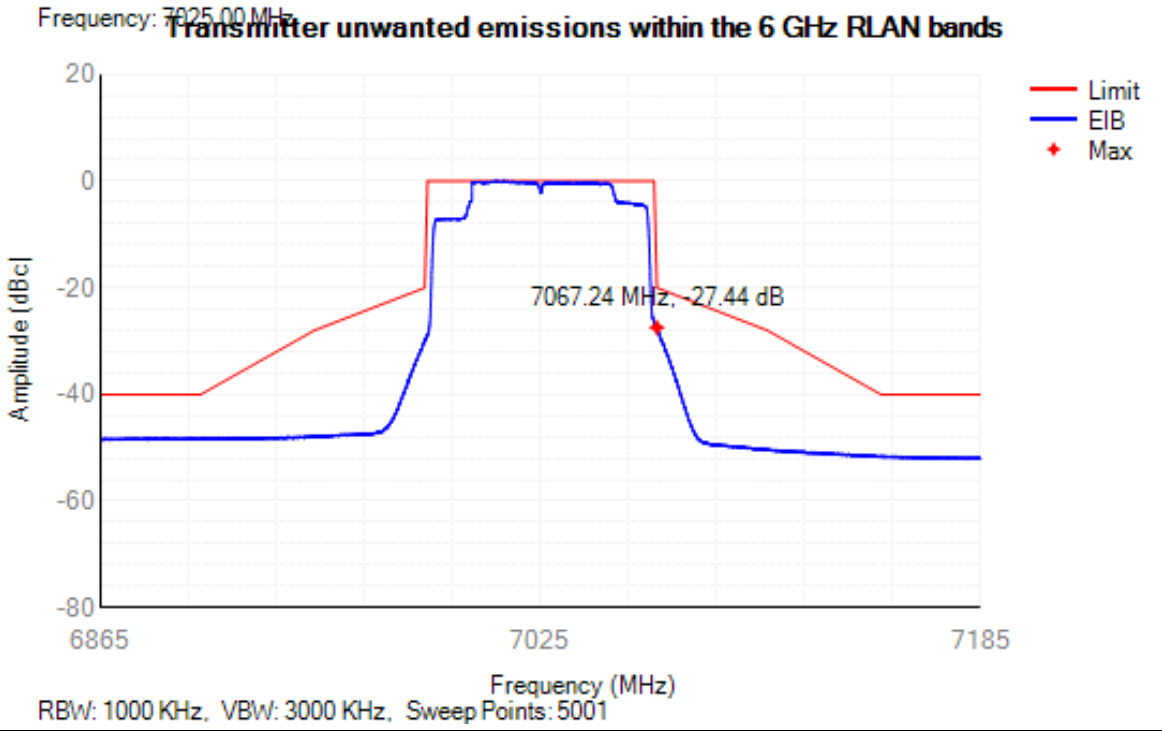
Power spectral mask NVNT ax80 6865MHz



Power spectral mask NVNT ax80 6945MHz



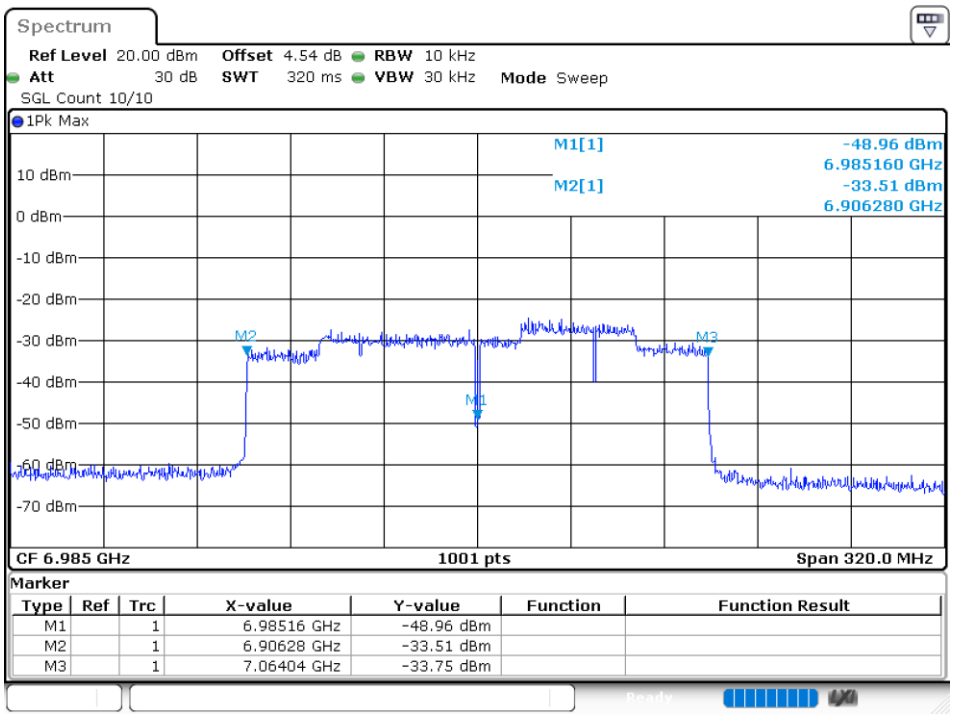
Power spectral mask NVNT ax80 7025MHz



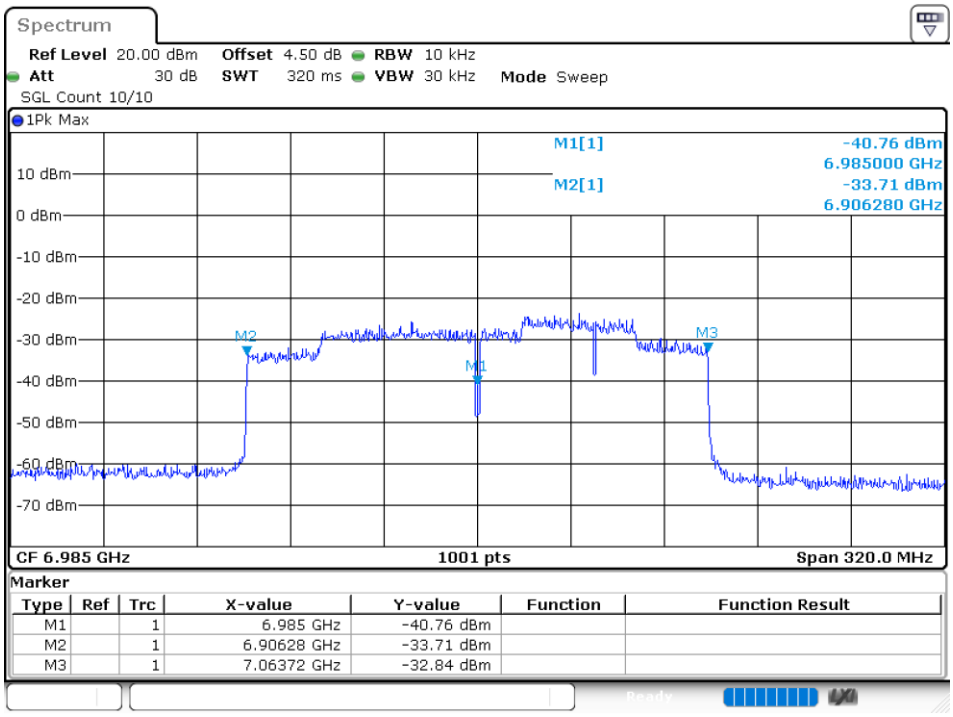
Frequency Stability

Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ax160	0	6985	Ant1	6985.16	160000	22.91	25	Pass
NVNT	ax160	0	6985	Ant2	6985	0	0	25	Pass
NVNT	ax20	0	6875	Ant1	6875	0	0	25	Pass
NVNT	ax20	0	6995	Ant1	6995	0	0	25	Pass
NVNT	ax20	0	7115	Ant1	7114.98	-20000	-2.81	25	Pass
NVNT	ax20	0	6875	Ant2	6874.98	-20000	-2.91	25	Pass
NVNT	ax20	0	6995	Ant2	6994.98	-20000	-2.86	25	Pass
NVNT	ax20	0	7115	Ant2	7114.98	-20000	-2.81	25	Pass
NVNT	ax40	0	6885	Ant1	6885	0	0	25	Pass
NVNT	ax40	0	6965	Ant1	6965	0	0	25	Pass
NVNT	ax40	0	7085	Ant1	7085	0	0	25	Pass
NVNT	ax40	0	6885	Ant2	6885	0	0	25	Pass
NVNT	ax40	0	6965	Ant2	6965	0	0	25	Pass
NVNT	ax40	0	7085	Ant2	7085	0	0	25	Pass
NVNT	ax80	0	6865	Ant1	6864.92	-80000	-11.65	25	Pass
NVNT	ax80	0	6945	Ant1	6944.92	-80000	-11.52	25	Pass
NVNT	ax80	0	7025	Ant1	7025.16	160000	22.78	25	Pass
NVNT	ax80	0	6865	Ant2	6864.92	-80000	-11.65	25	Pass
NVNT	ax80	0	6945	Ant2	6945	0	0	25	Pass
NVNT	ax80	0	7025	Ant2	7025.16	160000	22.78	25	Pass

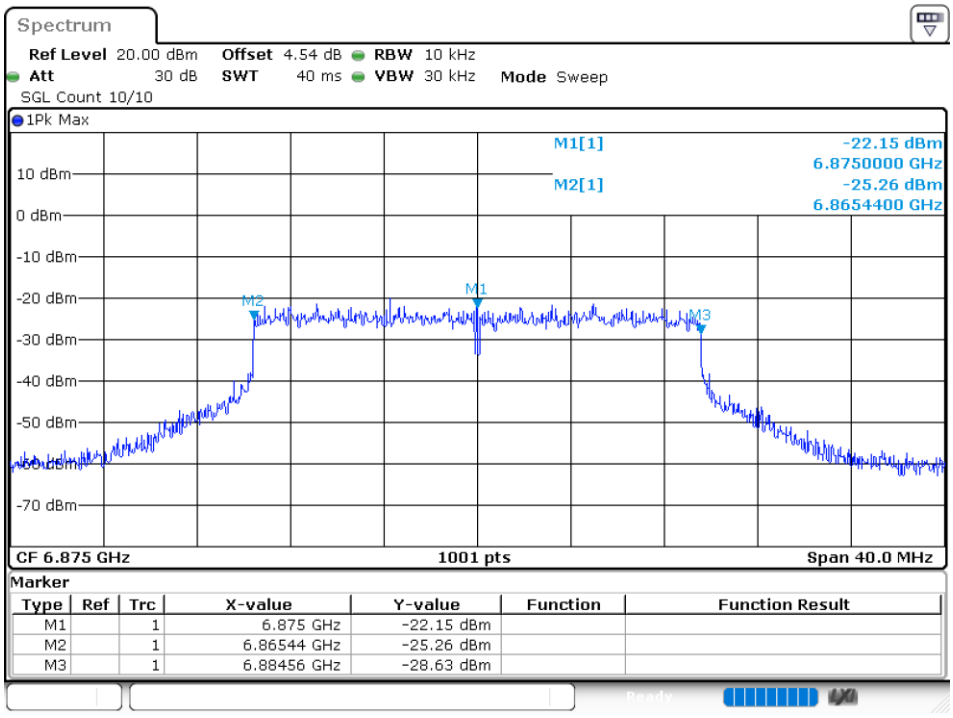
Test Graphs
Freq. Stability NVNT ax160 6985MHz Ant1 0 Minutes



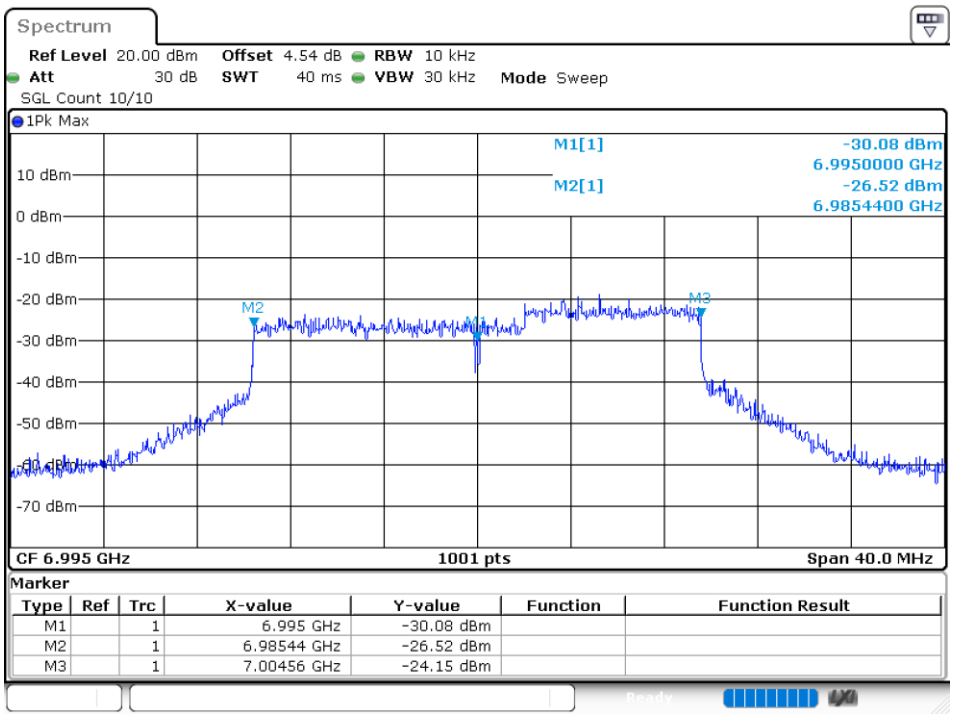
Freq. Stability NVNT ax160 6985MHz Ant2 0 Minutes



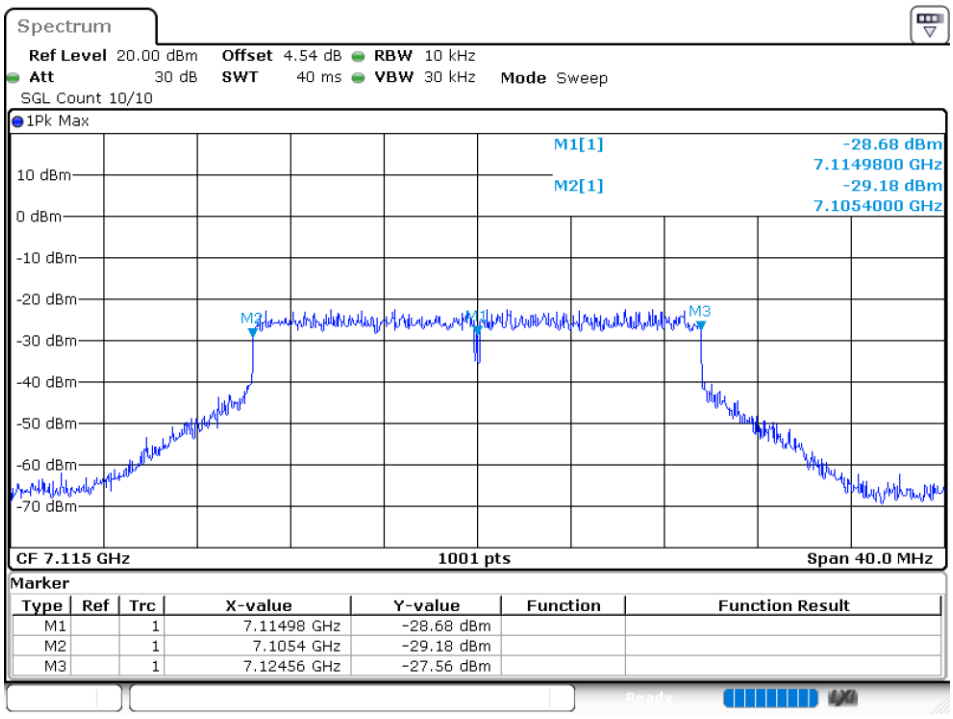
Freq. Stability NVNT ax20 6875MHz Ant1 0 Minutes



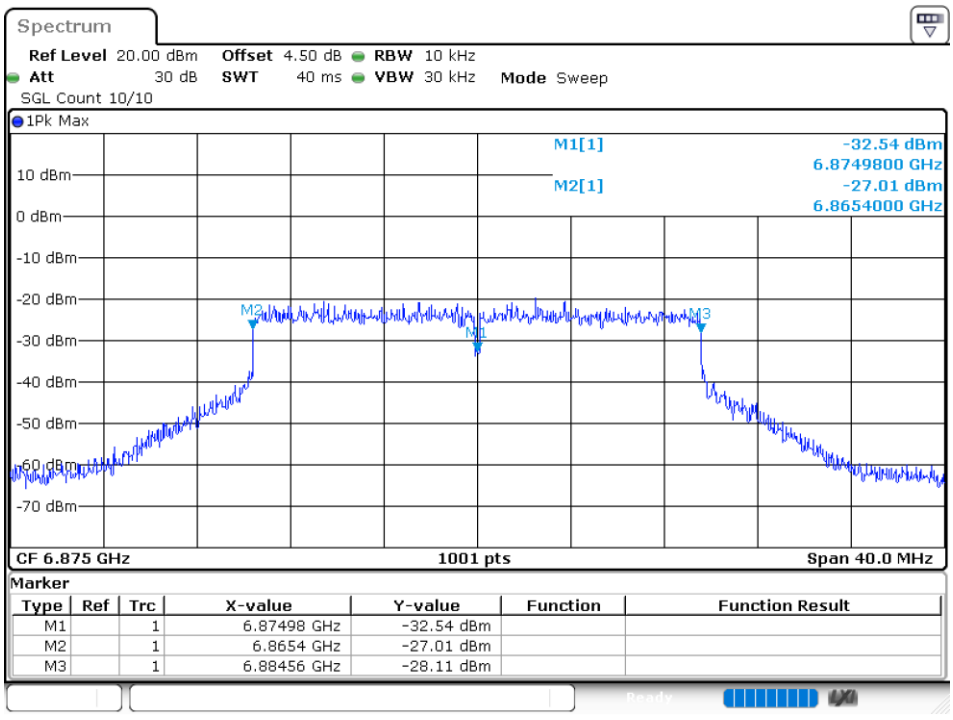
Freq. Stability NVNT ax20 6995MHz Ant1 0 Minutes



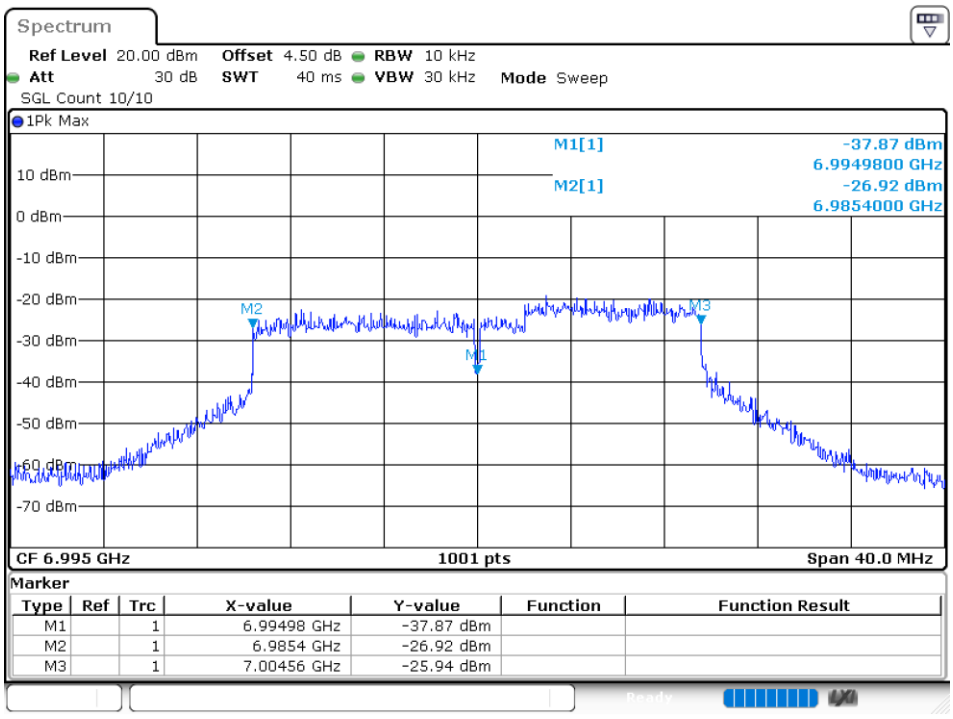
Freq. Stability NVNT ax20 7115MHz Ant1 0 Minutes



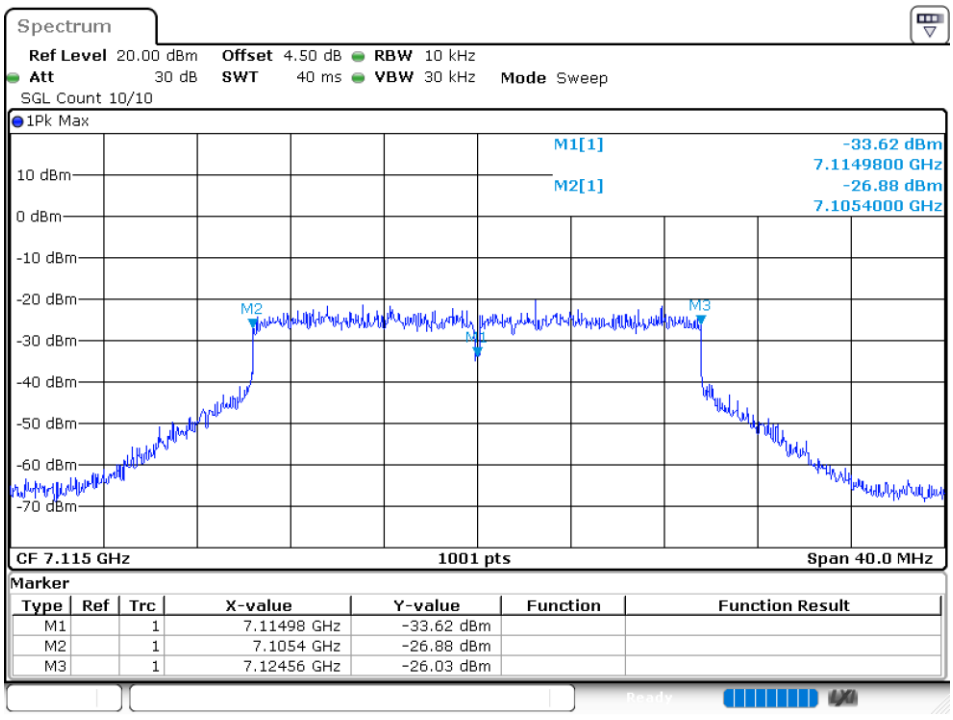
Freq. Stability NVNT ax20 6875MHz Ant2 0 Minutes



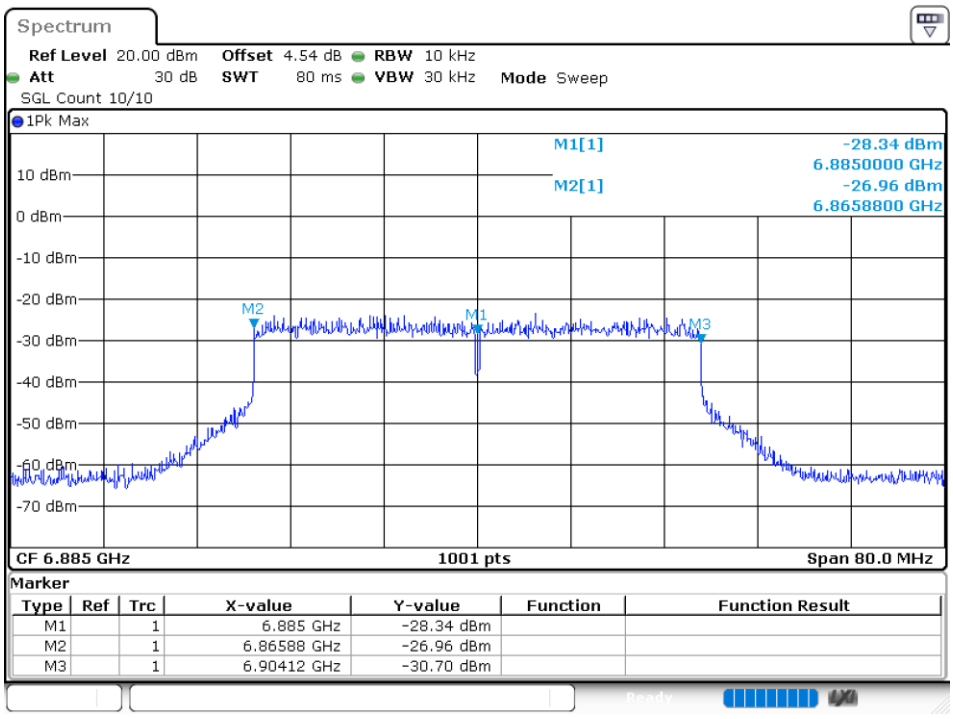
Freq. Stability NVNT ax20 6995MHz Ant2 0 Minutes



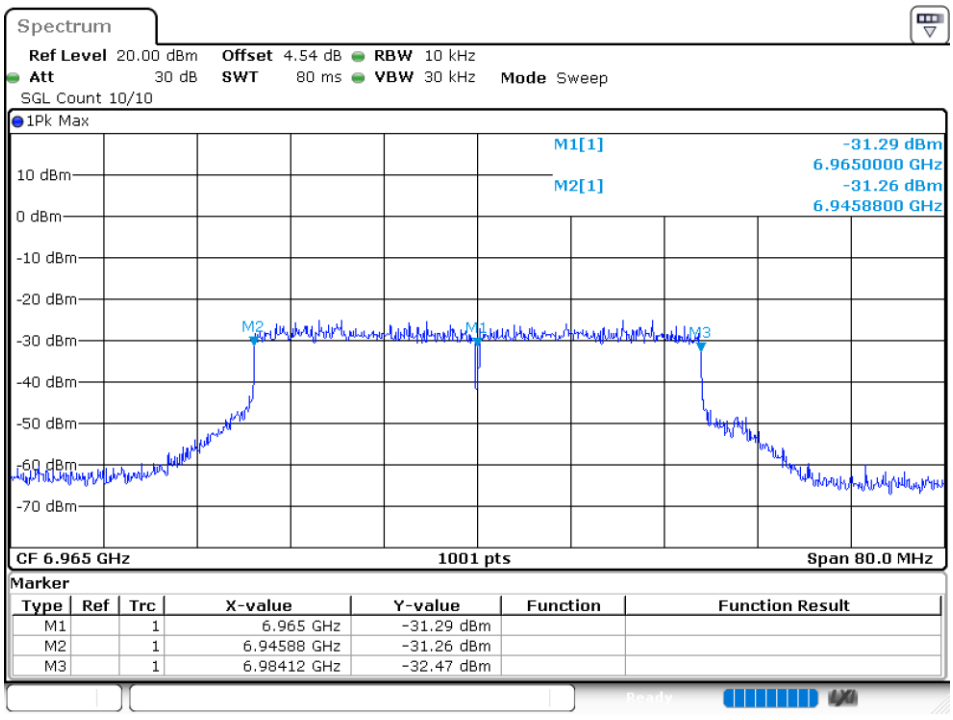
Freq. Stability NVNT ax20 7115MHz Ant2 0 Minutes



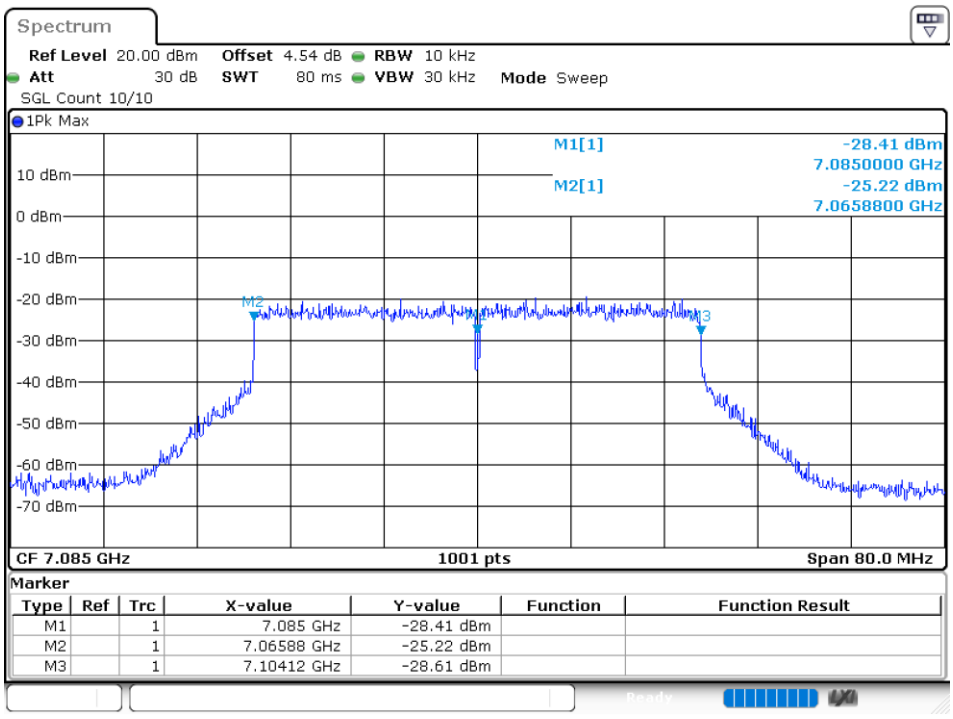
Freq. Stability NVNT ax40 6885MHz Ant1 0 Minutes



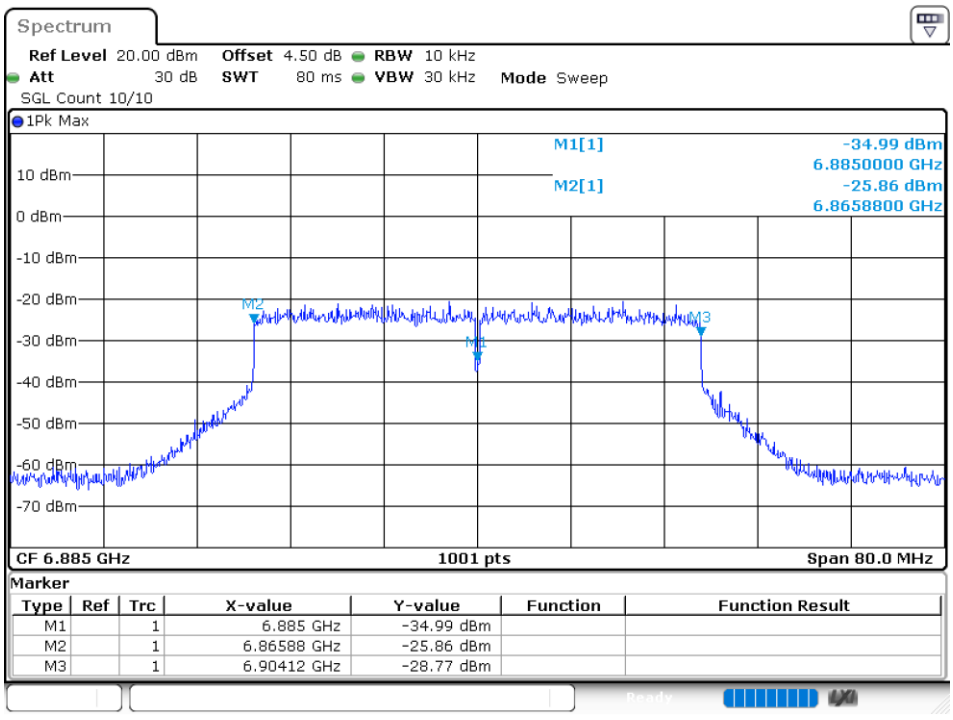
Freq. Stability NVNT ax40 6965MHz Ant1 0 Minutes



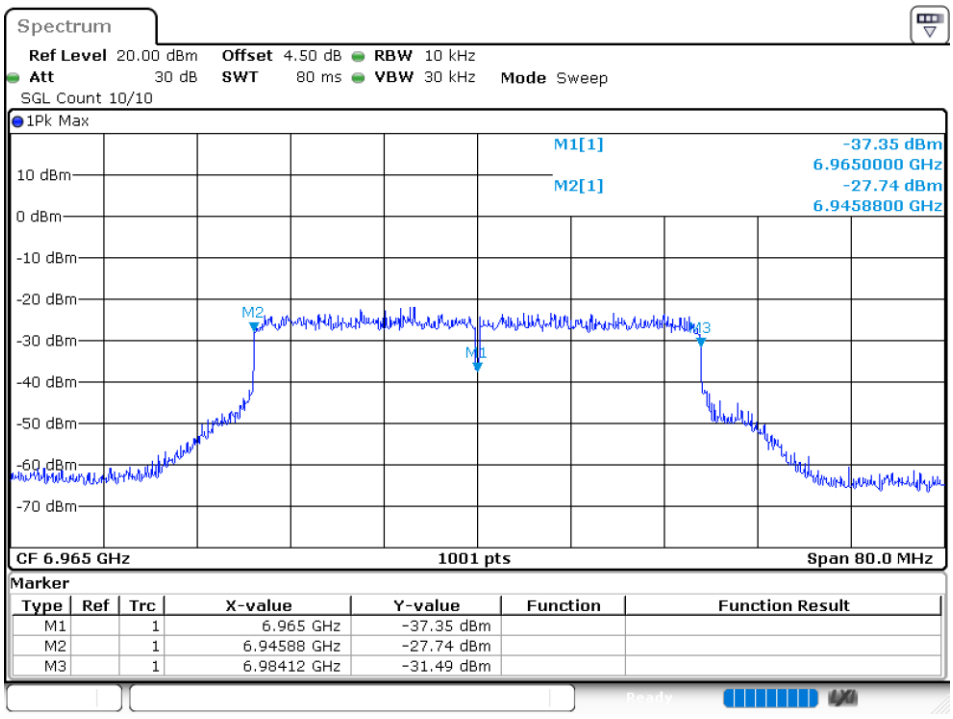
Freq. Stability NVNT ax40 7085MHz Ant1 0 Minutes



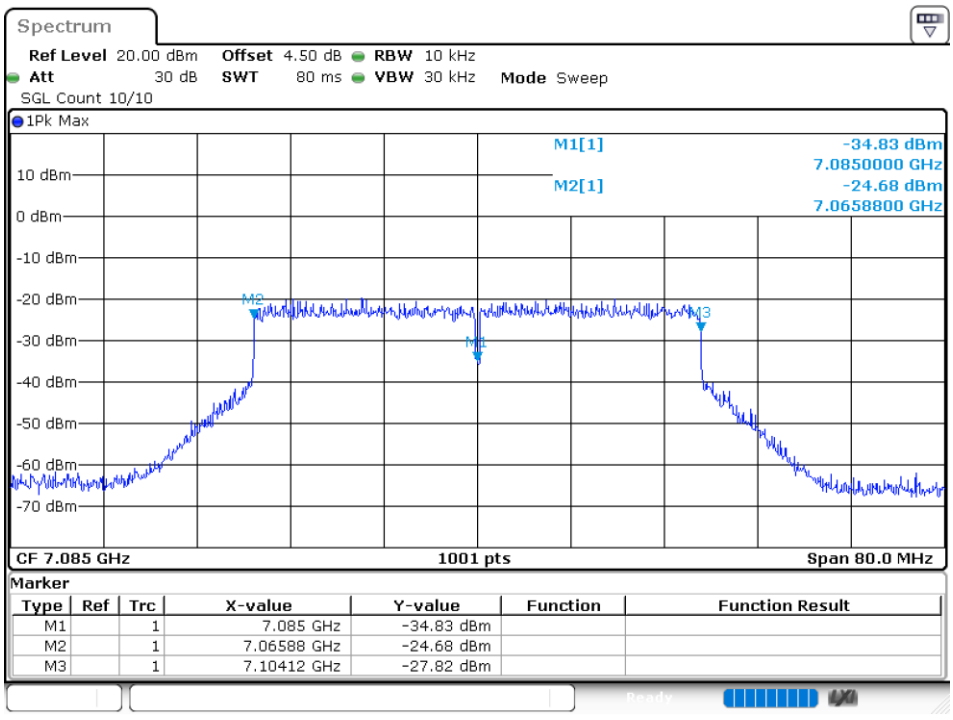
Freq. Stability NVNT ax40 6885MHz Ant2 0 Minutes



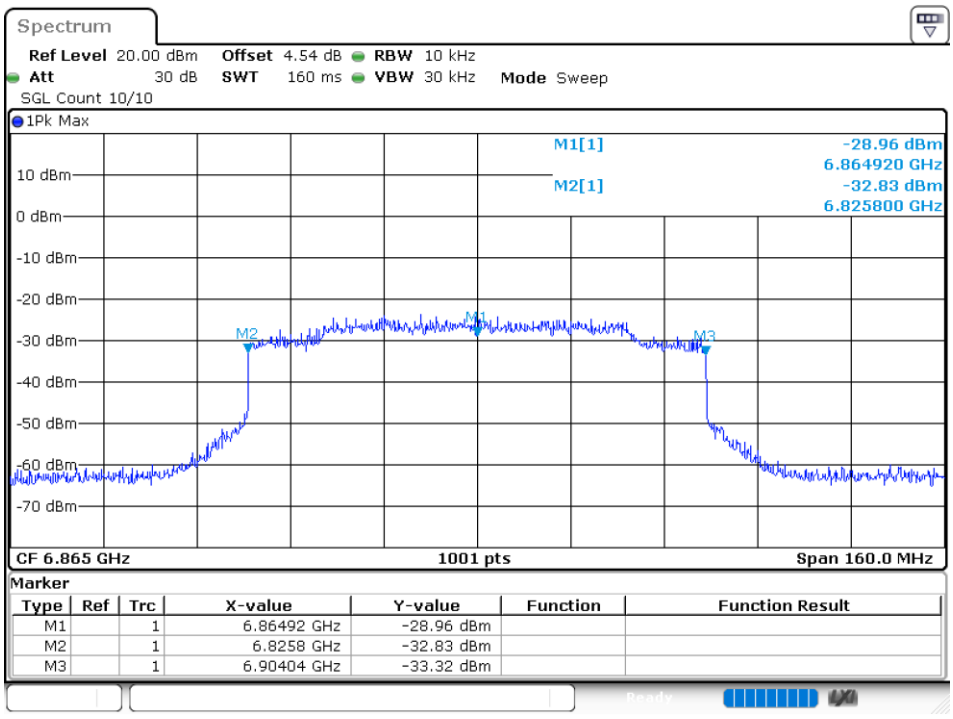
Freq. Stability NVNT ax40 6965MHz Ant2 0 Minutes



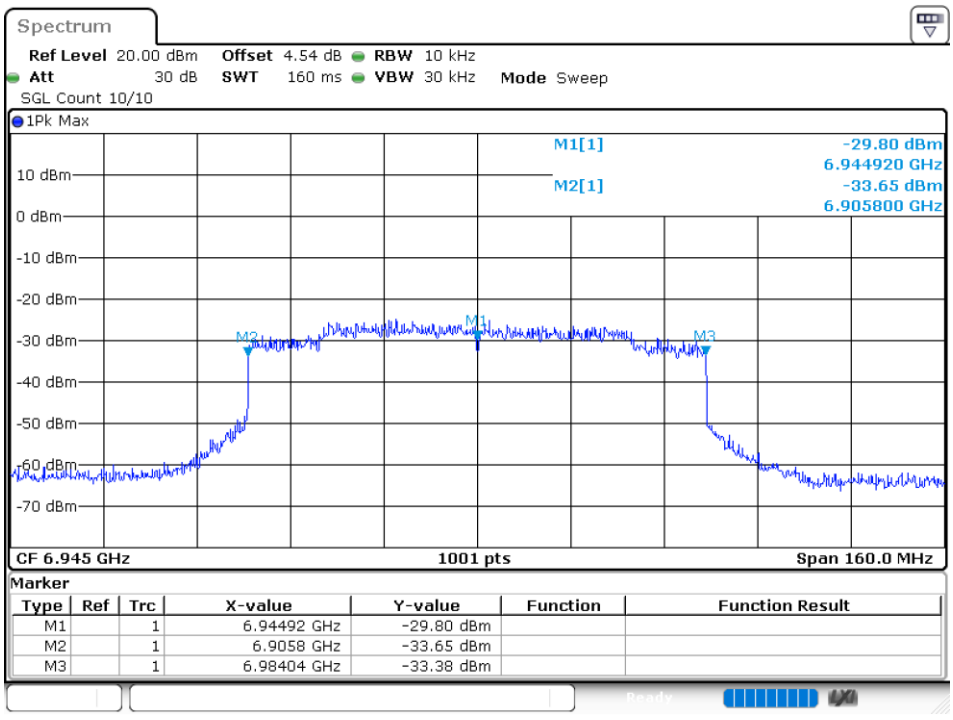
Freq. Stability NVNT ax40 7085MHz Ant2 0 Minutes



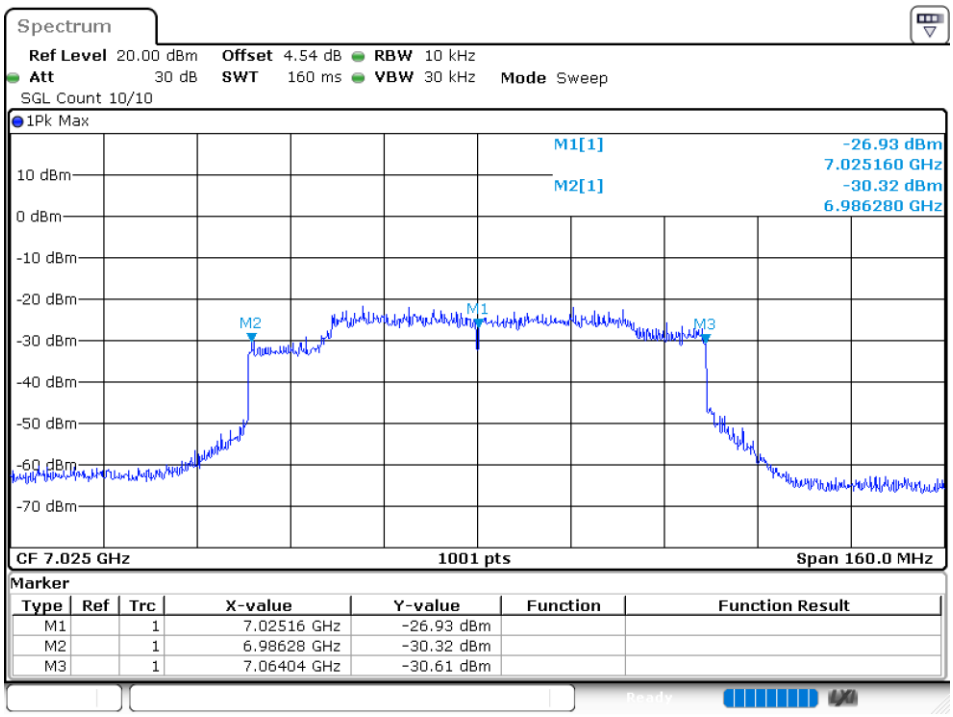
Freq. Stability NVNT ax80 6865MHz Ant1 0 Minutes



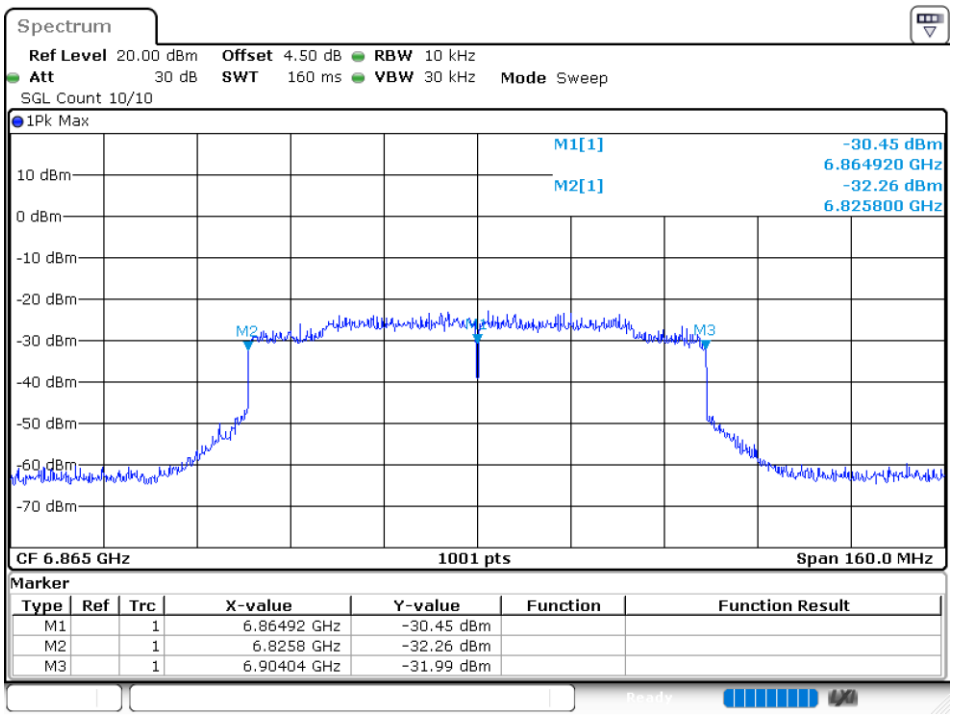
Freq. Stability NVNT ax80 6945MHz Ant1 0 Minutes



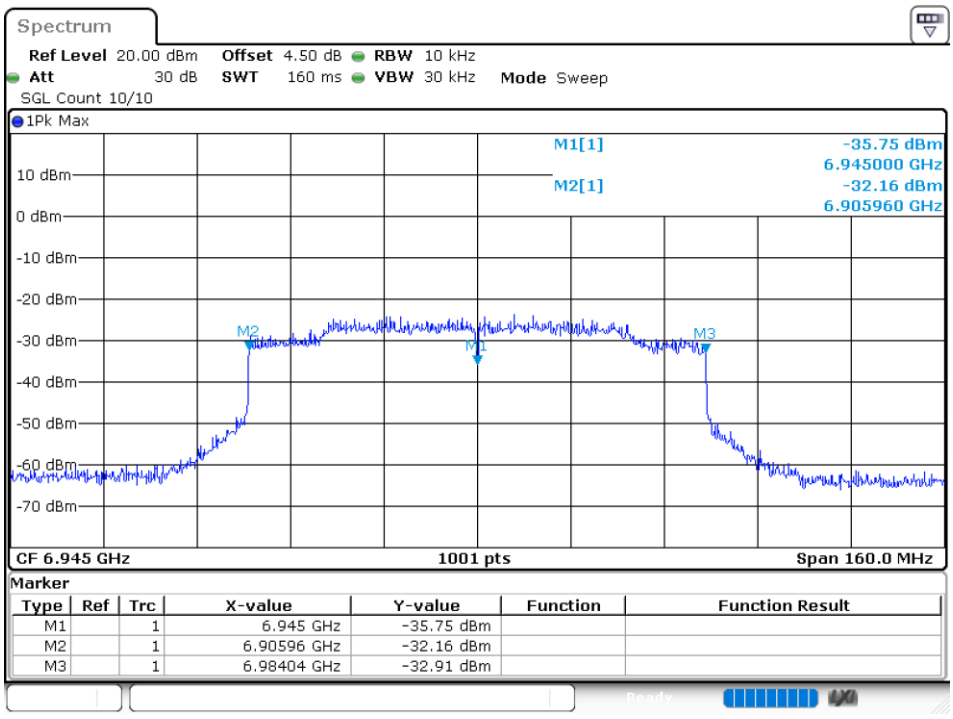
Freq. Stability NVNT ax80 7025MHz Ant1 0 Minutes



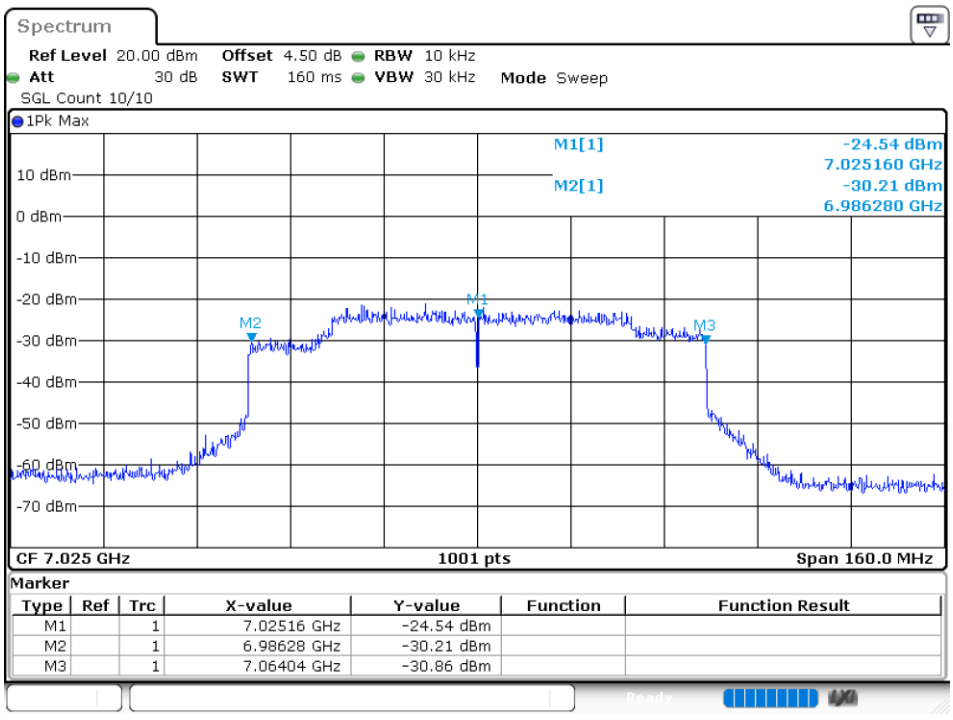
Freq. Stability NVNT ax80 6865MHz Ant2 0 Minutes



Freq. Stability NVNT ax80 6945MHz Ant2 0 Minutes



Freq. Stability NVNT ax80 7025MHz Ant2 0 Minutes



Contention Based Protocol

Mode	Channel	Frequency (MHz)	Simulating Incumbent Frequency (MHz)	Injected AWGN Level (dBm)	EUT Tx Status	Adjusted Power (dBm)	Regulated Threshold level (dBm)	Number of iterations	Detection Probability (%)	Limit (%)	Verdict
802.11ax (HEW20)	209	6995	6995	-63.7	OFF	-66.39	-62	10	100	>90	PASS
				-64.77	Minimal	-67.46					
				-65.89	ON	-68.58					

Mode	Channel	Frequency (MHz)	Simulating Incumbent Frequency (MHz)	Injected AWGN Level (dBm)	EUT Tx Status	Adjusted Power (dBm)	Regulated Threshold level (dBm)	Number of iterations	Detection Probability (%)	Limit (%)	Verdict
802.11ax (HEW160)	207	6985	6910	-61.69	OFF	-64.38	-62	10	100	>90	PASS
				-62.85	Minimal	-65.54					
				-64	ON	-66.69					
			6985	-61.54	OFF	-64.23	-62	10	100	>90	PASS
				-62.78	Minimal	-65.47					
				-63.89	ON	-66.58					
			7060	-61.75	OFF	-64.44	-62	10	100	>90	PASS
				-62.9	Minimal	-65.59					
				-64.04	ON	-66.73					

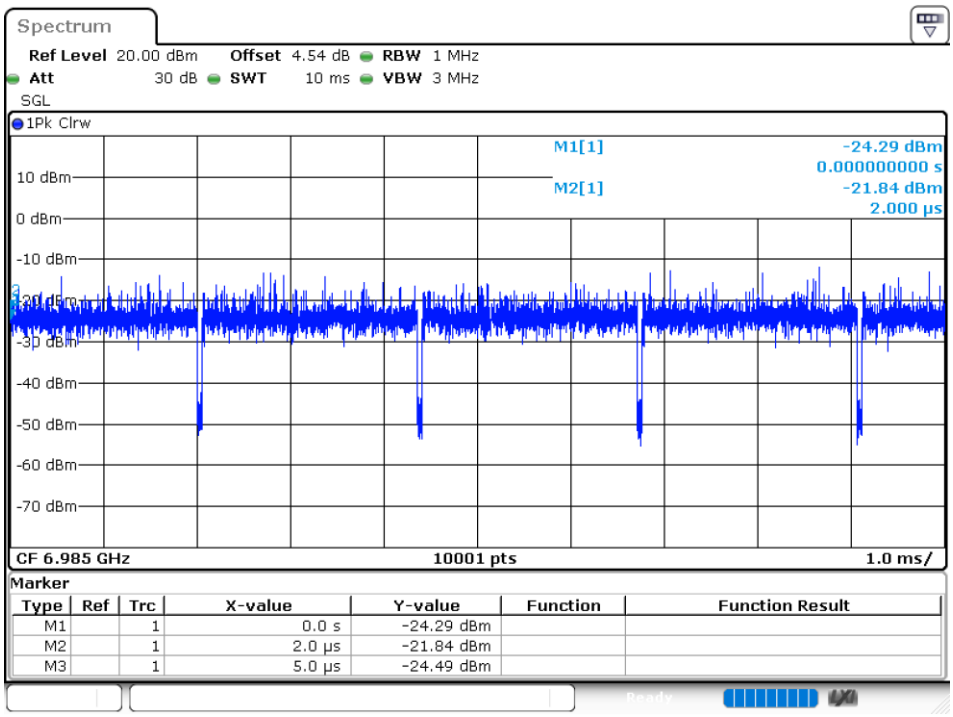
7.0G WIFI MIMO

Duty Cycle

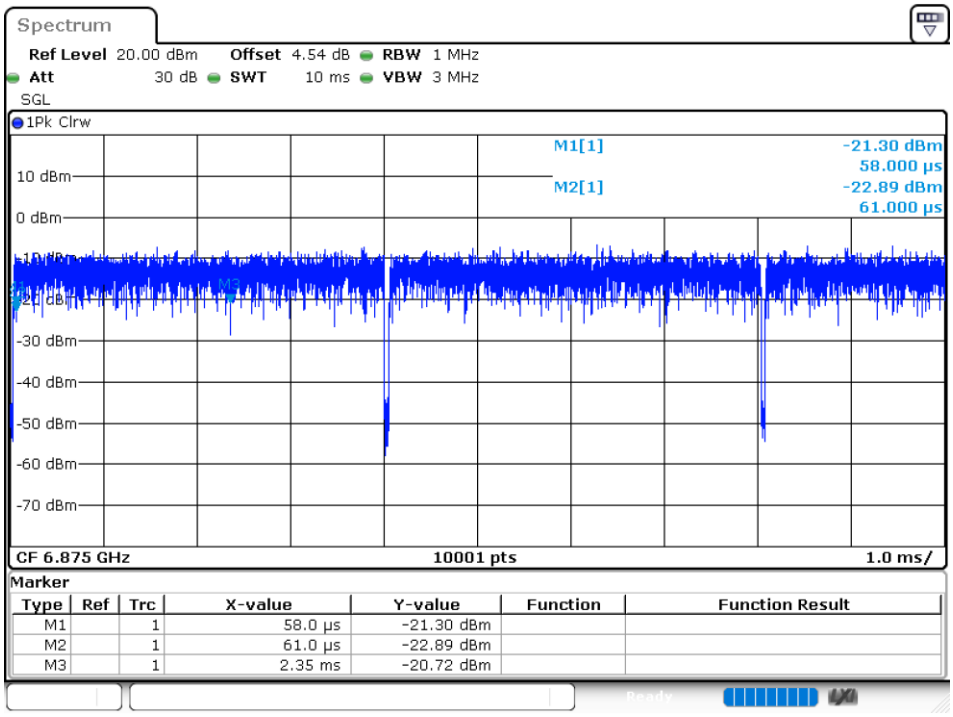
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ax160	6985	Sum	98.24	0	0.65
NVNT	ax20	6875	Sum	99.87	0	0.44
NVNT	ax20	6995	Sum	98.33	0	0.87
NVNT	ax20	7115	Sum	99.72	0	1.41
NVNT	ax40	6885	Sum	98.35	0	0.95
NVNT	ax40	6965	Sum	99.81	0	0.93
NVNT	ax40	7085	Sum	98.76	0	0.97
NVNT	ax80	6865	Sum	99.55	0	1.26
NVNT	ax80	6945	Sum	98.95	0	2.29
NVNT	ax80	7025	Sum	98.59	0	1.67

Test Graphs

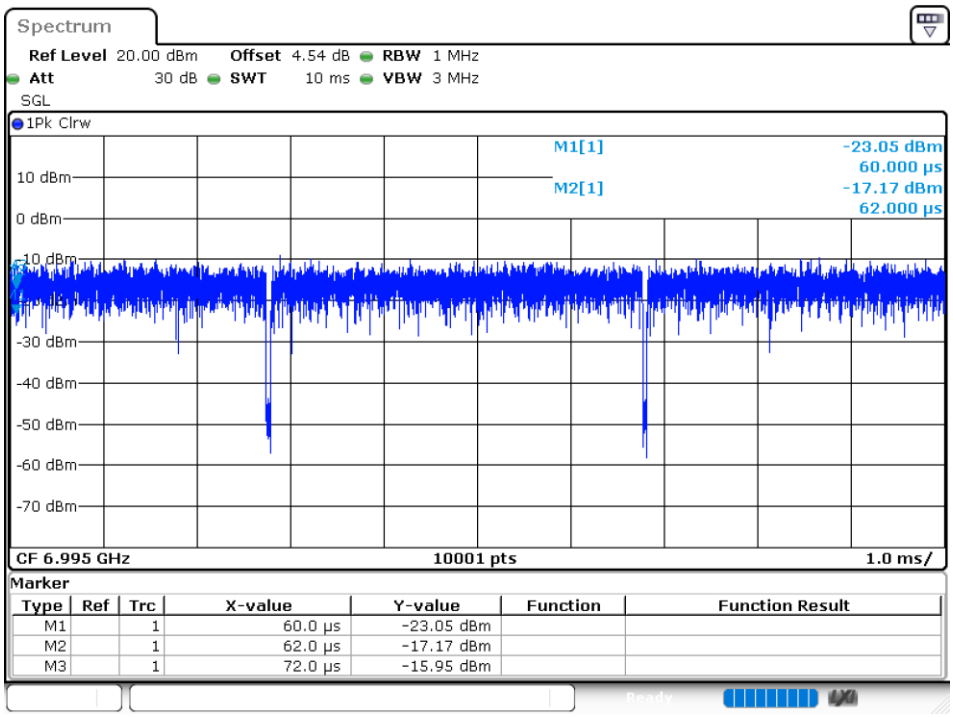
Duty Cycle NVNT ax160 6985MHz Sum



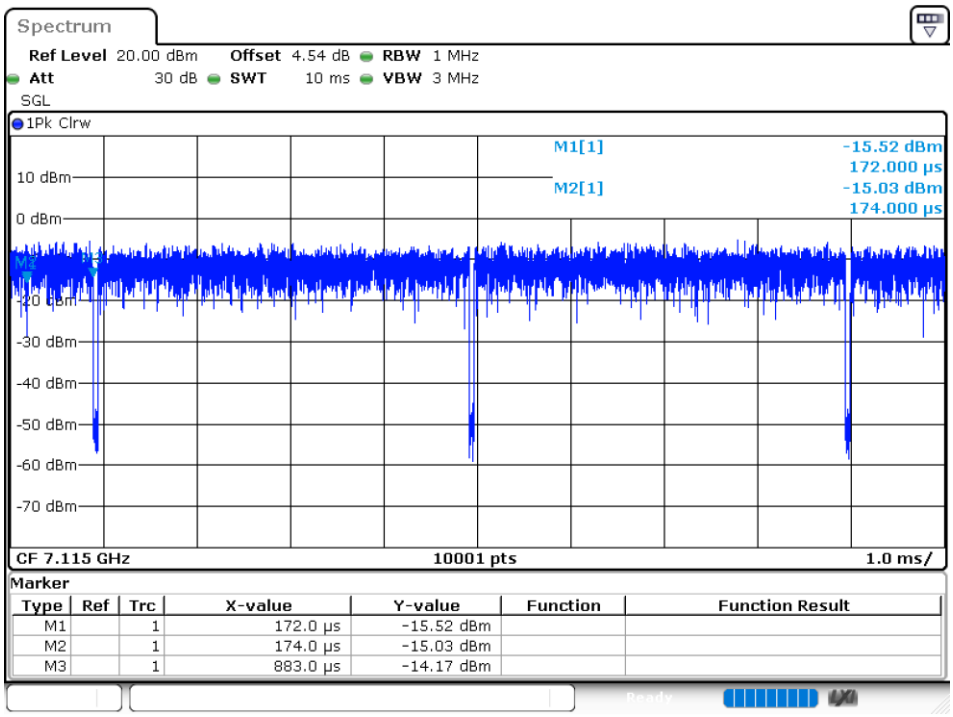
Duty Cycle NVNT ax20 6875MHz Sum



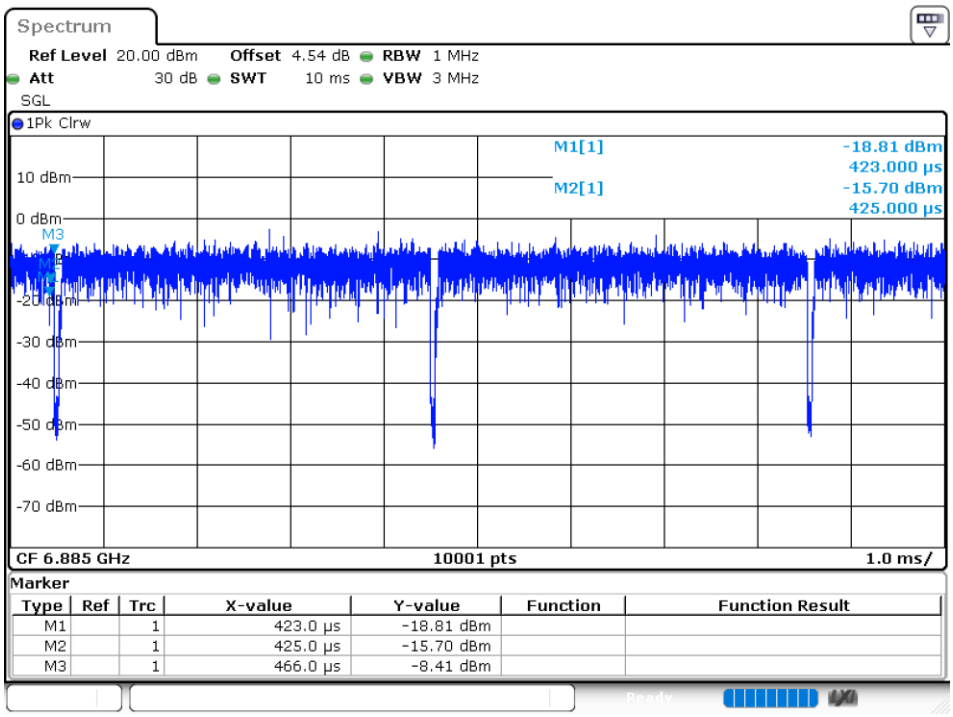
Duty Cycle NVNT ax20 6995MHz Sum



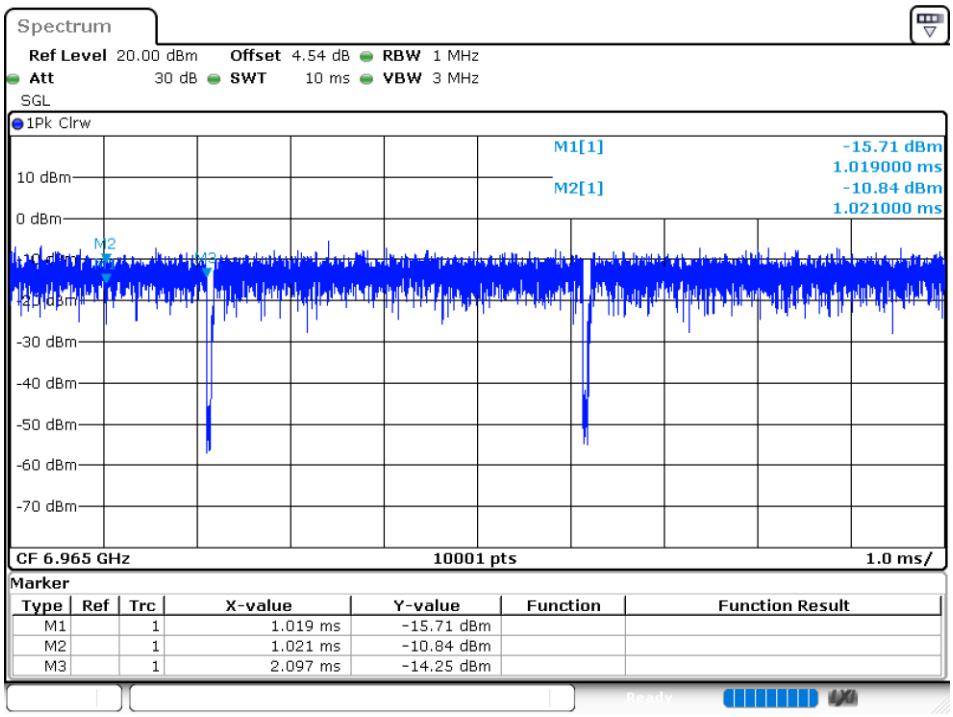
Duty Cycle NVNT ax20 7115MHz Sum



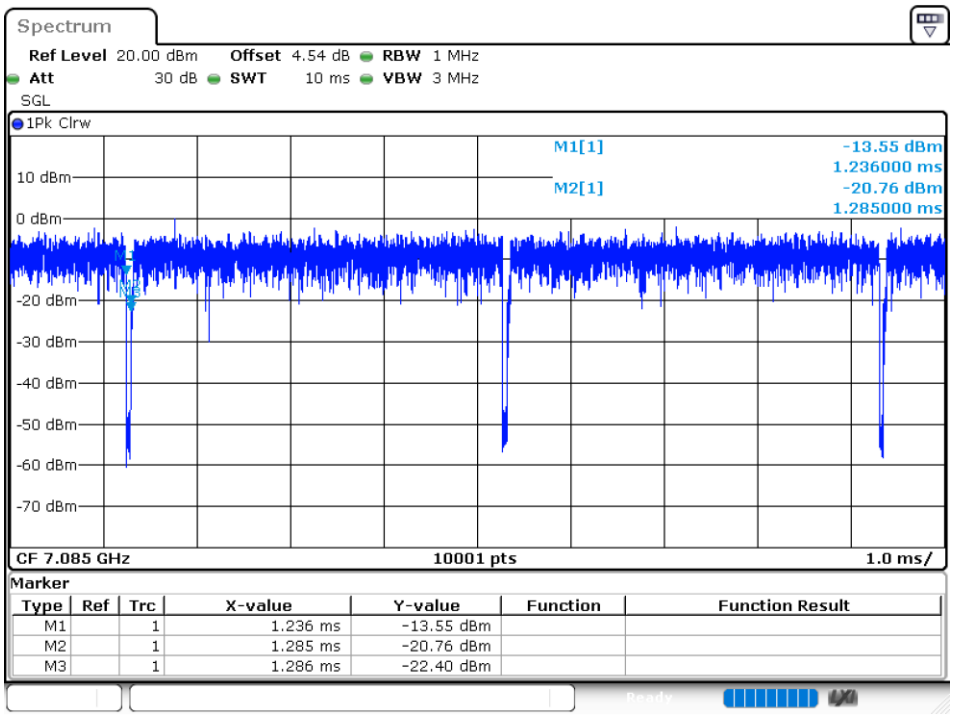
Duty Cycle NVNT ax40 6885MHz Sum



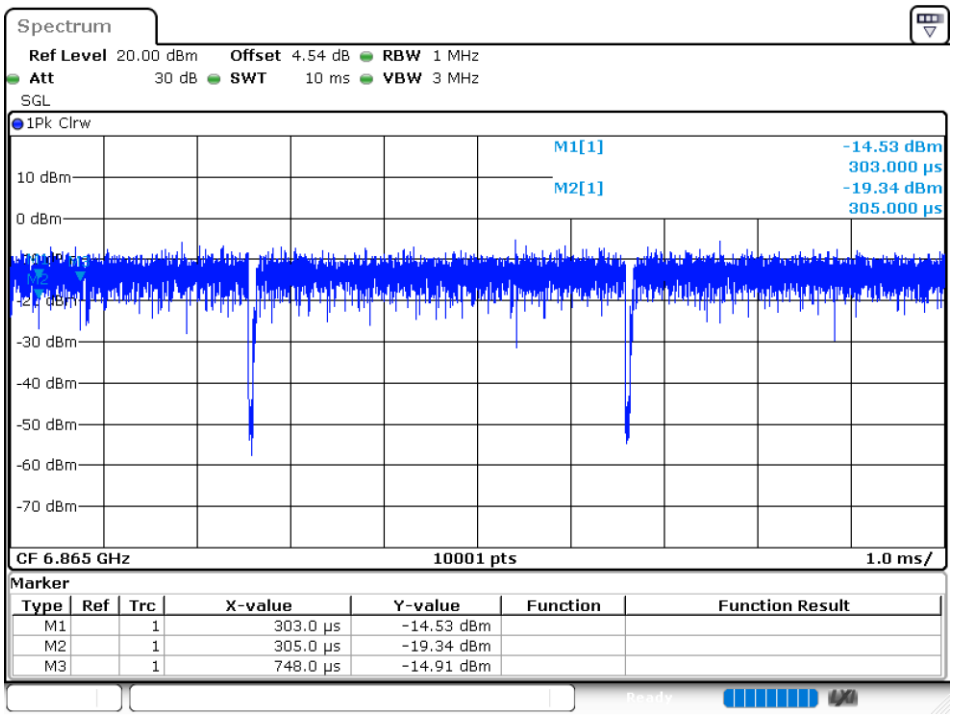
Duty Cycle NVNT ax40 6965MHz Sum



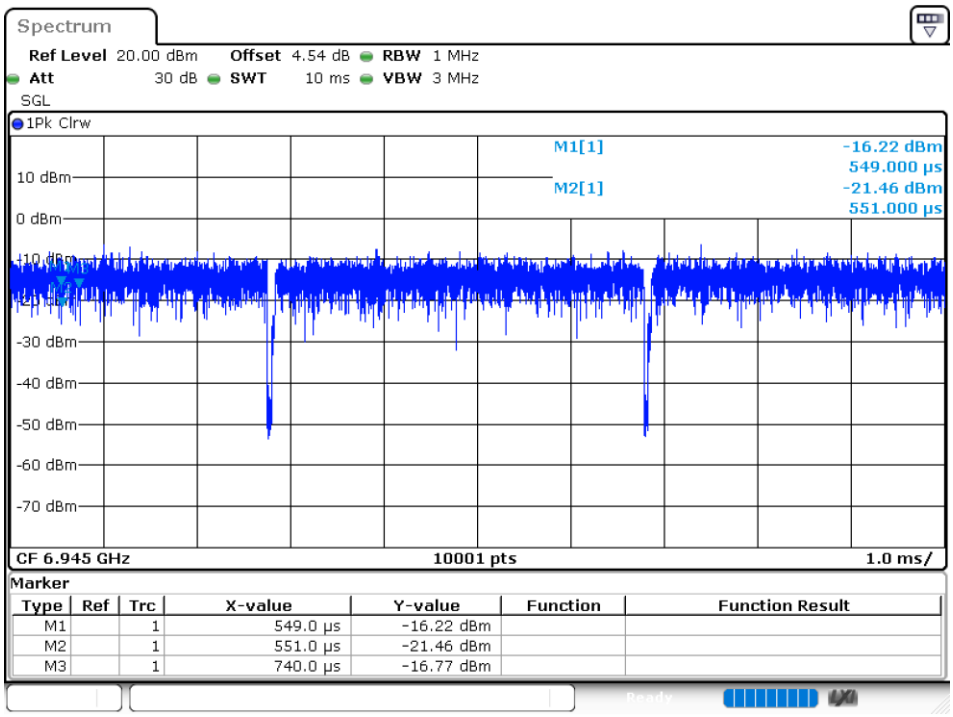
Duty Cycle NVNT ax40 7085MHz Sum



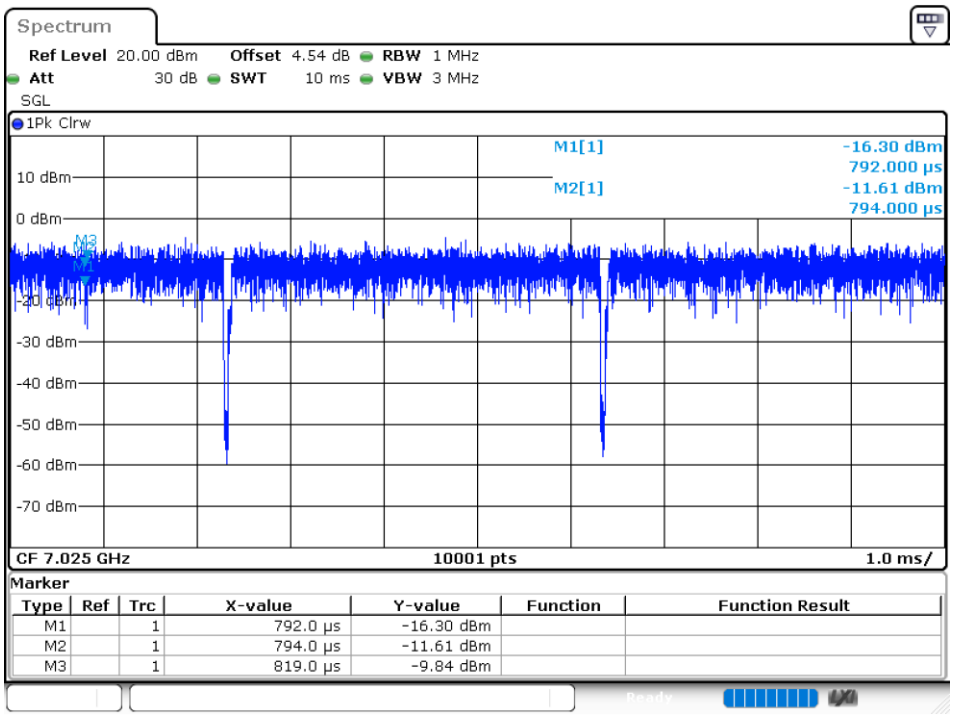
Duty Cycle NVNT ax80 6865MHz Sum



Duty Cycle NVNT ax80 6945MHz Sum



Duty Cycle NVNT ax80 7025MHz Sum



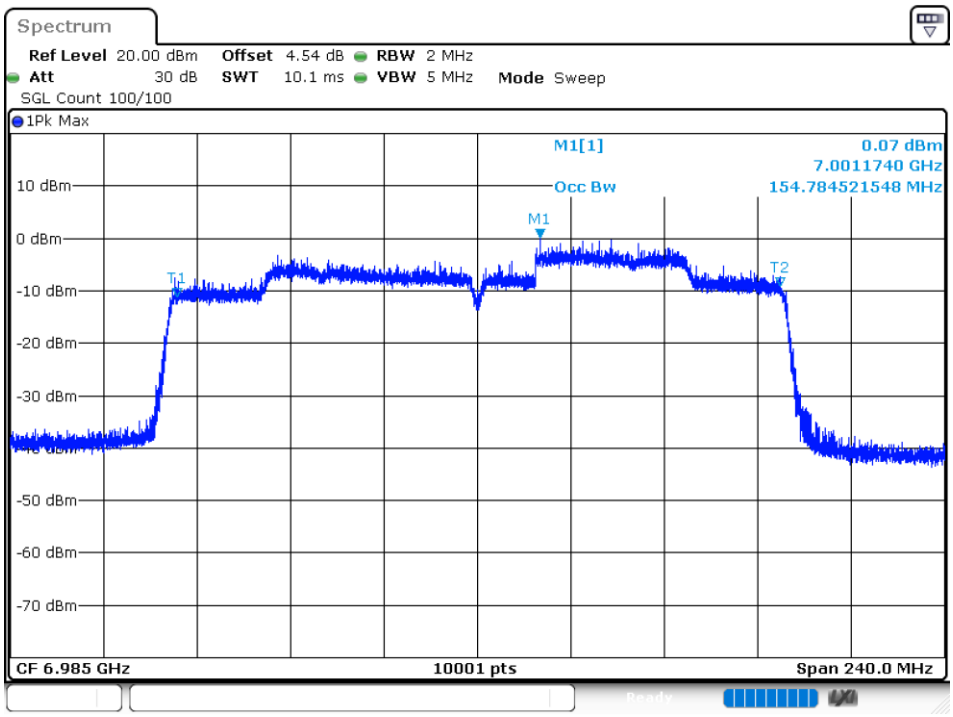
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Total Power (dBm)	Gain (dBi)	eirp Power	Limit (dBm)	Verdict
NVNT	ax160	6985	Ant1	6.01	6.01	4.88	10.89	24	Pass
NVNT	ax160	6985	Ant2	5.57	5.57	4.84	10.41	24	Pass
NVNT	ax160	6985	Sum				13.67	24	Pass
NVNT	ax20	6875	Ant1	-0.07	-0.07	4.88	4.81	24	Pass
NVNT	ax20	6875	Ant2	-0.05	-0.05	4.84	4.79	24	Pass
NVNT	ax20	6875	Sum				7.81	24	Pass
NVNT	ax20	6995	Ant1	-0.17	-0.17	4.88	4.71	24	Pass
NVNT	ax20	6995	Ant2	-0.34	-0.34	4.84	4.5	24	Pass
NVNT	ax20	6995	Sum				7.62	24	Pass
NVNT	ax20	7115	Ant1	-0.67	-0.67	4.88	4.21	24	Pass
NVNT	ax20	7115	Ant2	-3.49	-3.49	4.84	1.35	24	Pass
NVNT	ax20	7115	Sum				6.02	24	Pass
NVNT	ax40	6885	Ant1	5.76	5.76	4.88	10.64	24	Pass
NVNT	ax40	6885	Ant2	5.68	5.68	4.84	10.52	24	Pass
NVNT	ax40	6885	Sum				13.59	24	Pass
NVNT	ax40	6965	Ant1	5.8	5.8	4.88	10.68	24	Pass
NVNT	ax40	6965	Ant2	5.39	5.39	4.84	10.23	24	Pass
NVNT	ax40	6965	Sum				13.47	24	Pass
NVNT	ax40	7085	Ant1	5.94	5.94	4.88	10.82	24	Pass
NVNT	ax40	7085	Ant2	5.23	5.23	4.84	10.07	24	Pass
NVNT	ax40	7085	Sum				13.47	24	Pass
NVNT	ax80	6865	Ant1	5.78	5.78	4.88	10.66	24	Pass
NVNT	ax80	6865	Ant2	5.59	5.59	4.84	10.43	24	Pass
NVNT	ax80	6865	Sum				13.56	24	Pass
NVNT	ax80	6945	Ant1	5.51	5.51	4.88	10.39	24	Pass
NVNT	ax80	6945	Ant2	5.33	5.33	4.84	10.17	24	Pass
NVNT	ax80	6945	Sum				13.29	24	Pass
NVNT	ax80	7025	Ant1	5.74	5.74	4.88	10.62	24	Pass
NVNT	ax80	7025	Ant2	5.55	5.55	4.84	10.39	24	Pass
NVNT	ax80	7025	Sum				13.52	24	Pass

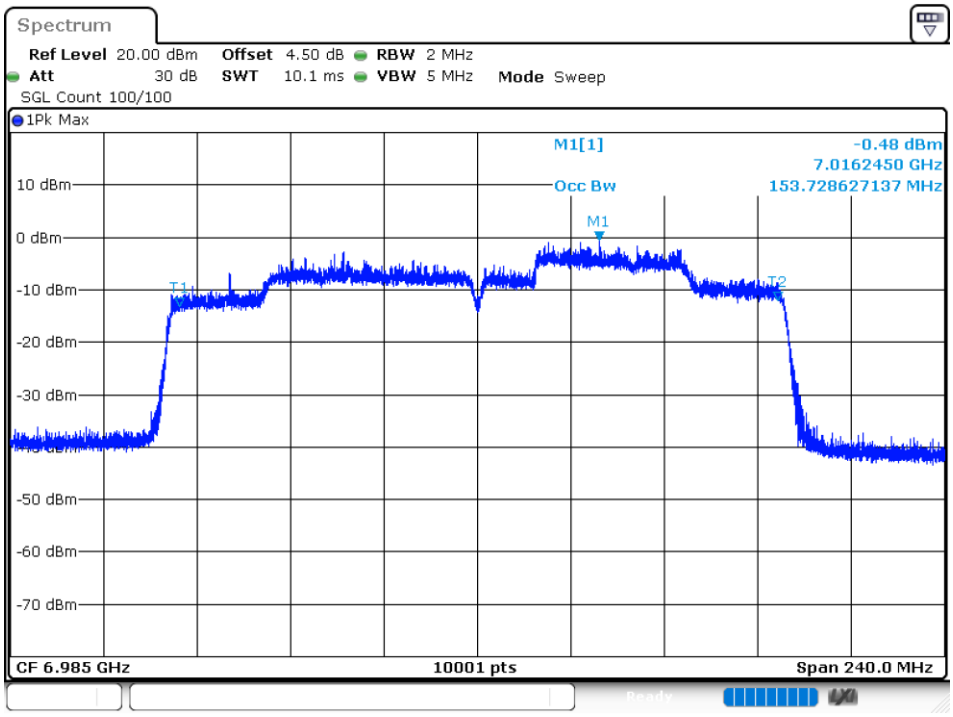
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax160	6985	Ant1	154.785
NVNT	ax160	6985	Ant2	153.729
NVNT	ax20	6875	Ant1	19.051
NVNT	ax20	6875	Ant2	19.078
NVNT	ax20	6995	Ant1	18.997
NVNT	ax20	6995	Ant2	18.961
NVNT	ax20	7115	Ant1	19.048
NVNT	ax20	7115	Ant2	19.057
NVNT	ax40	6885	Ant1	37.874
NVNT	ax40	6885	Ant2	37.814
NVNT	ax40	6965	Ant1	37.886
NVNT	ax40	6965	Ant2	37.856
NVNT	ax40	7085	Ant1	37.91
NVNT	ax40	7085	Ant2	37.832
NVNT	ax80	6865	Ant1	76.492
NVNT	ax80	6865	Ant2	76.648
NVNT	ax80	6945	Ant1	76.564
NVNT	ax80	6945	Ant2	76.528
NVNT	ax80	7025	Ant1	75.784
NVNT	ax80	7025	Ant2	75.04

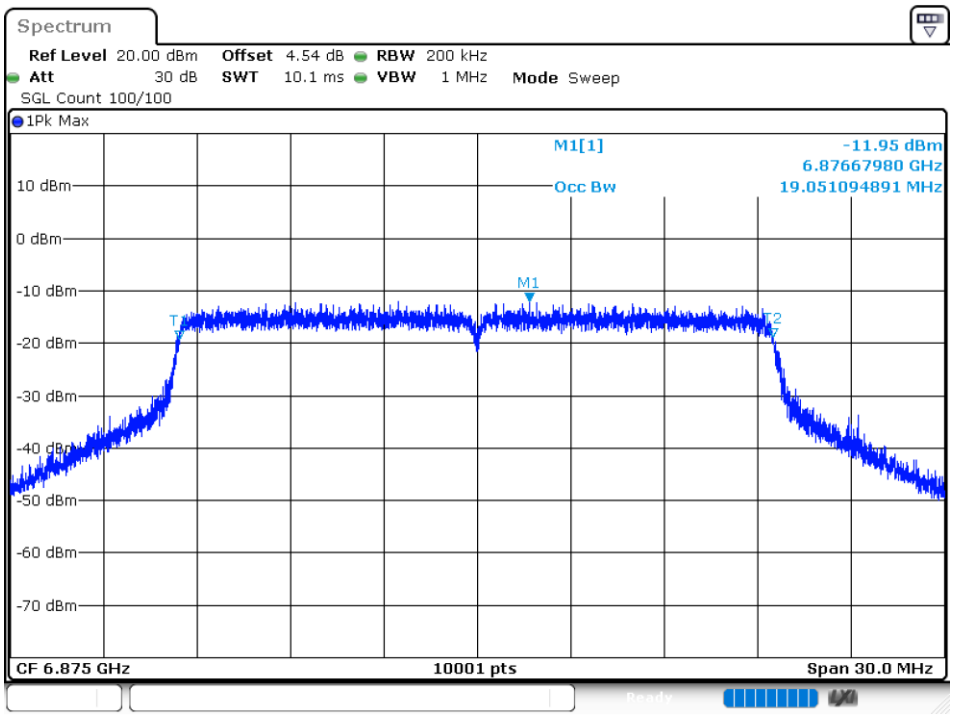
Test Graphs
OBW NVNT ax160 6985MHz Ant1



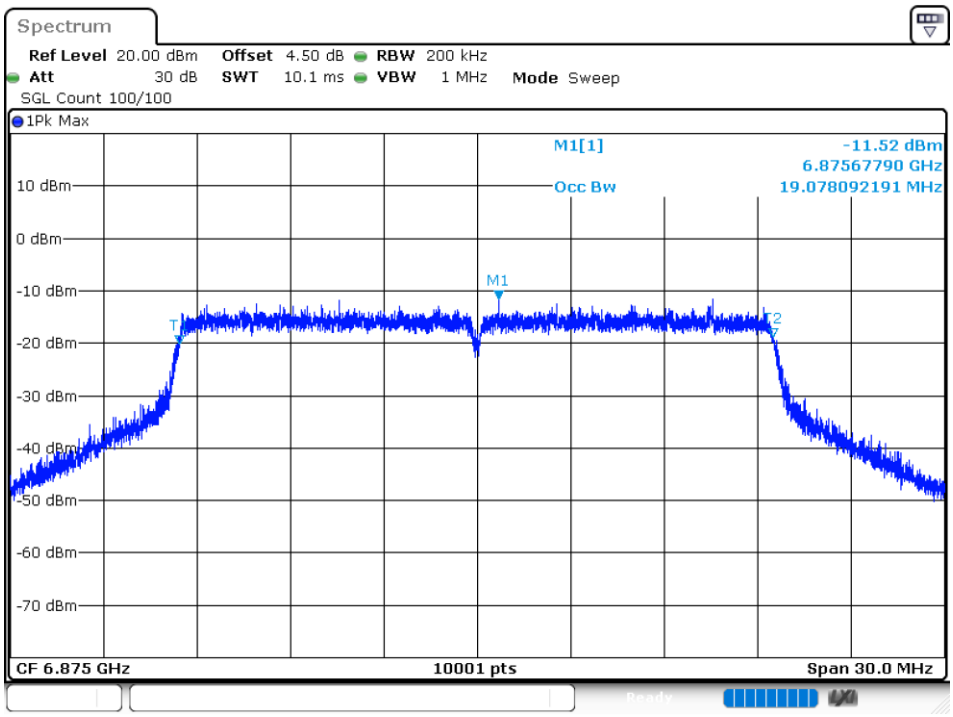
OBW NVNT ax160 6985MHz Ant2



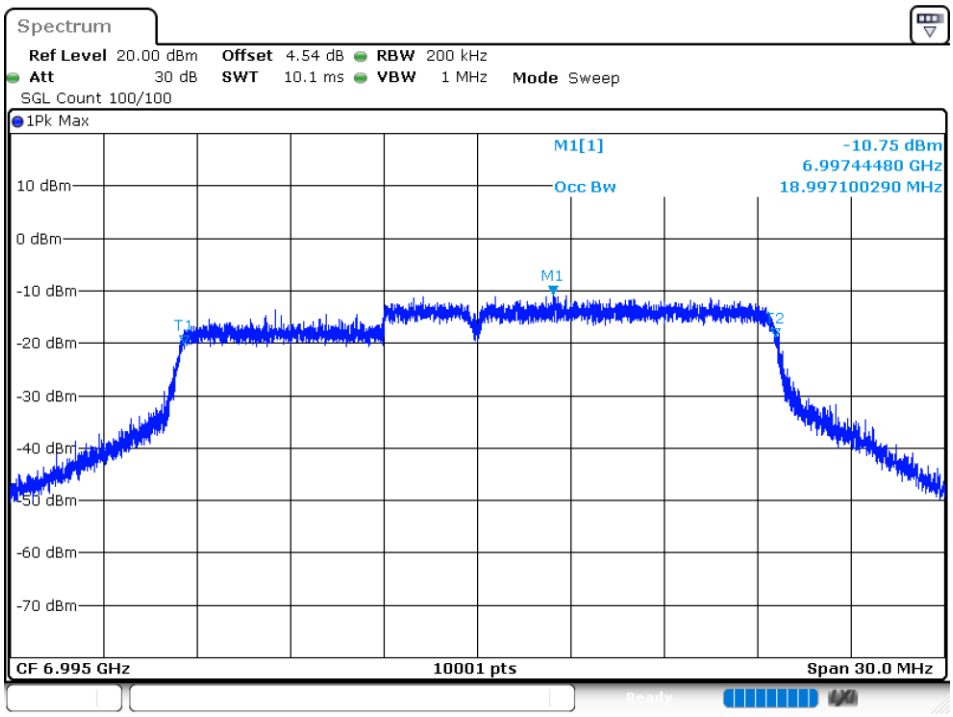
OBW NVNT ax20 6875MHz Ant1



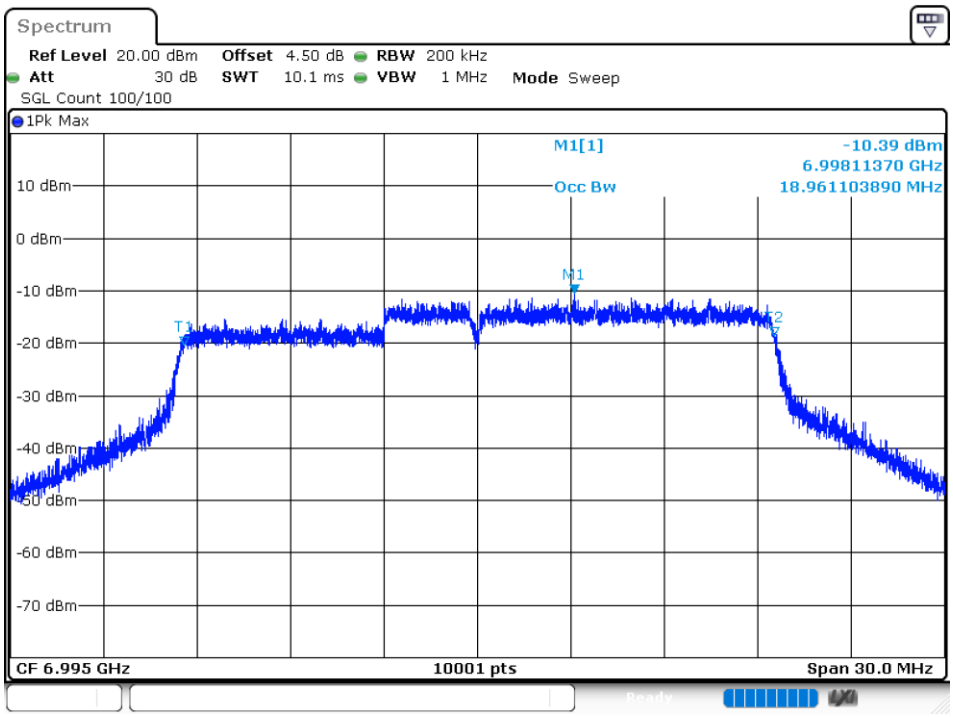
OBW NVNT ax20 6875MHz Ant2



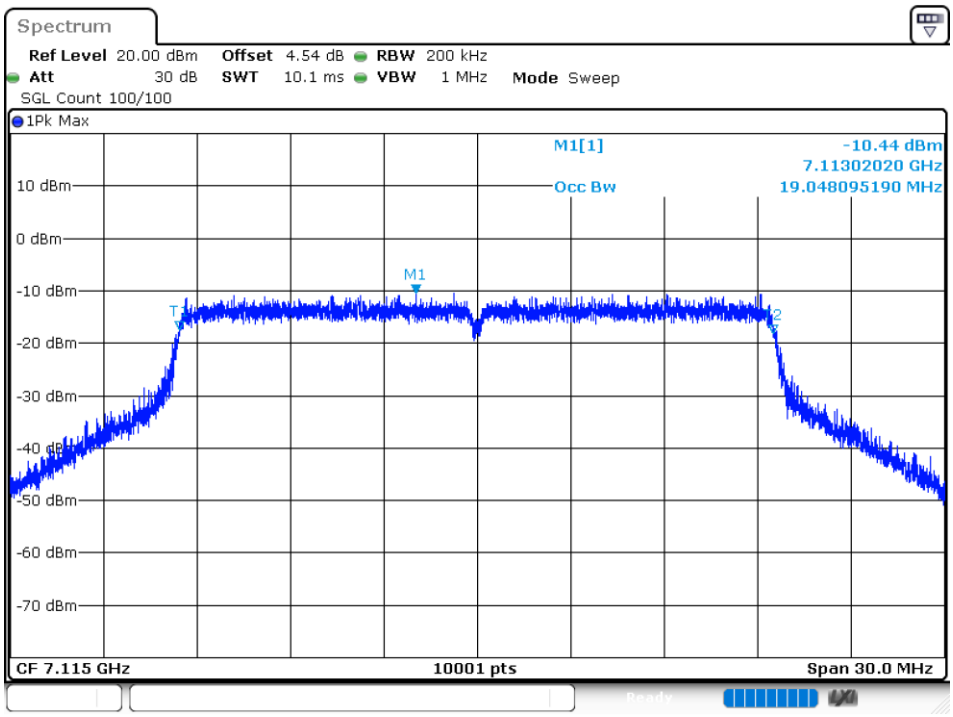
OBW NVNT ax20 6995MHz Ant1



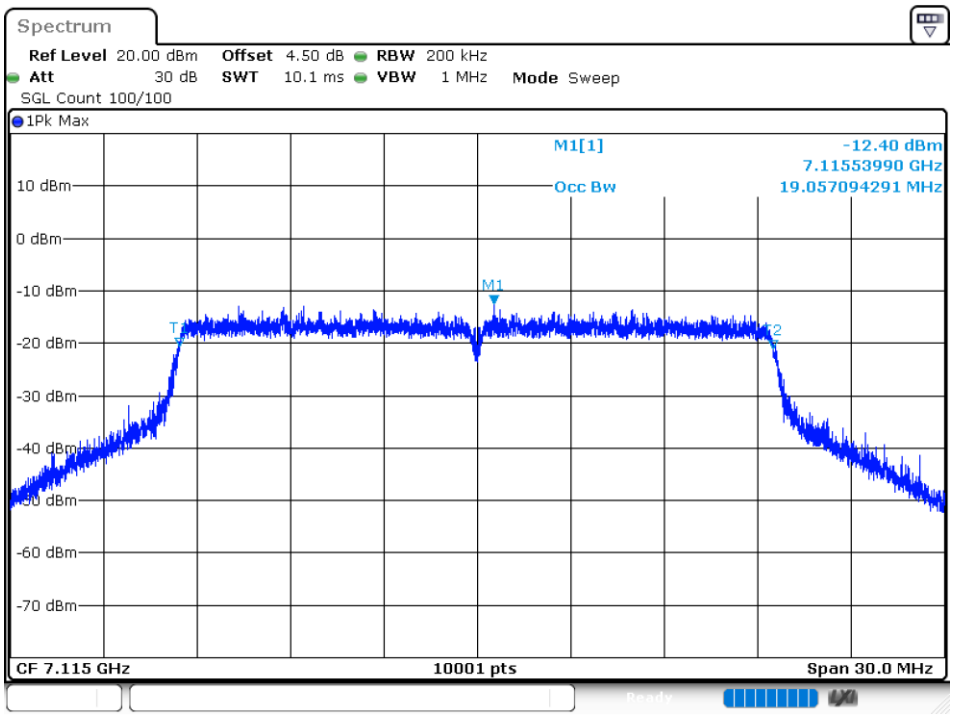
OBW NVNT ax20 6995MHz Ant2



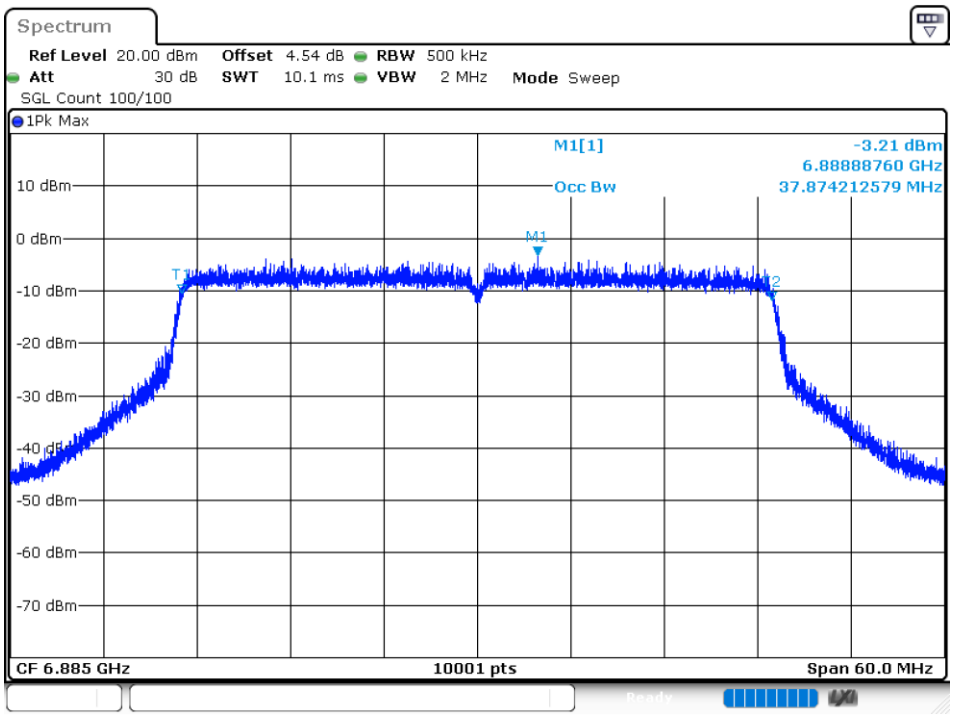
OBW NVNT ax20 7115MHz Ant1



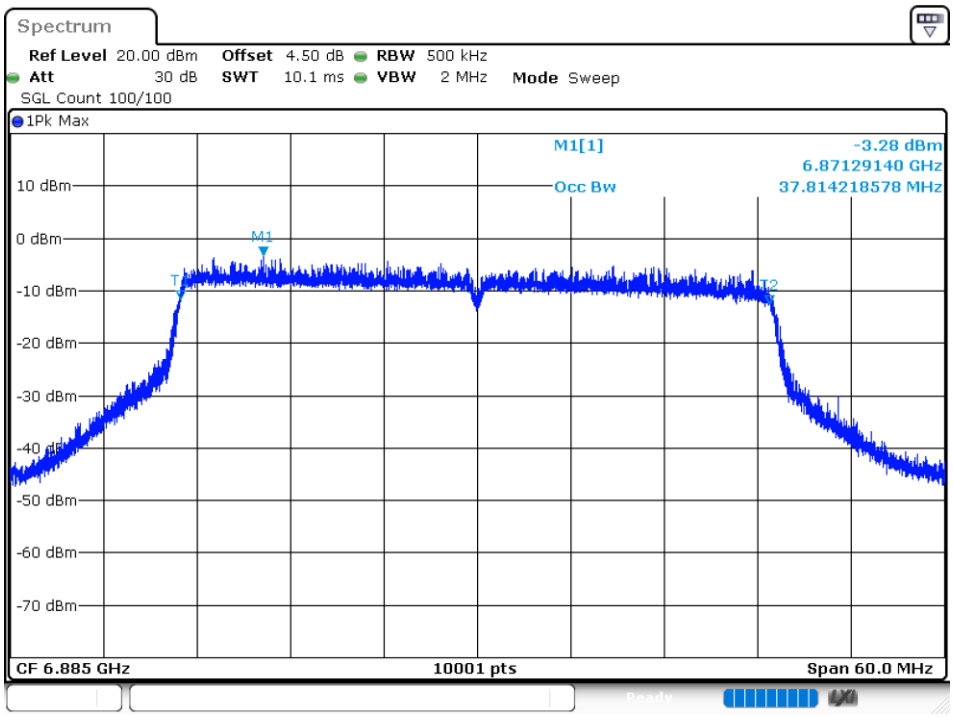
OBW NVNT ax20 7115MHz Ant2



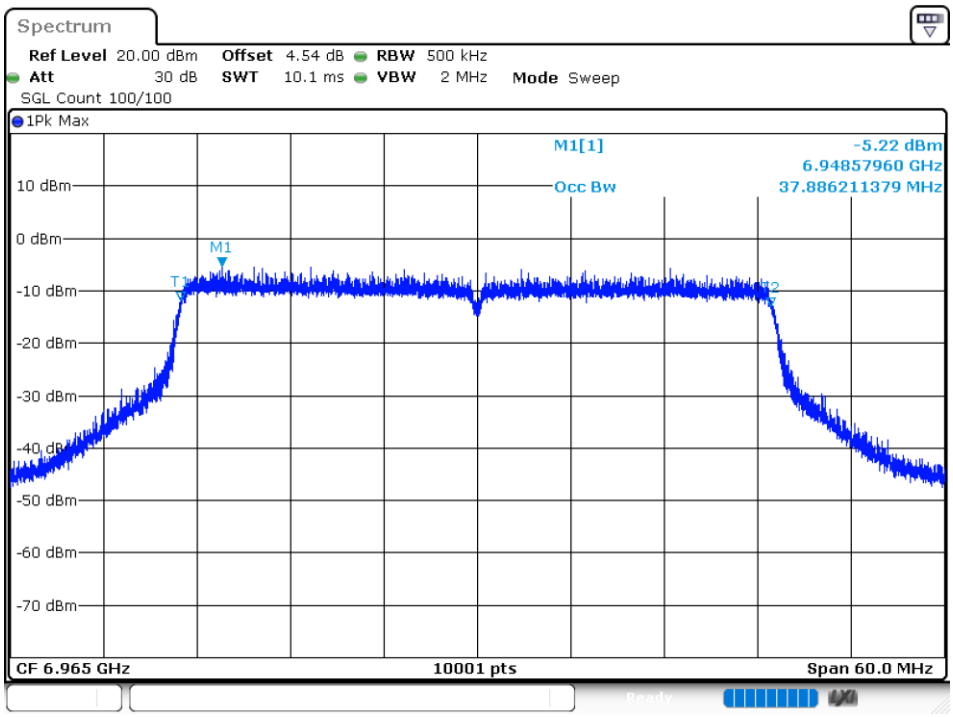
OBW NVNT ax40 6885MHz Ant1



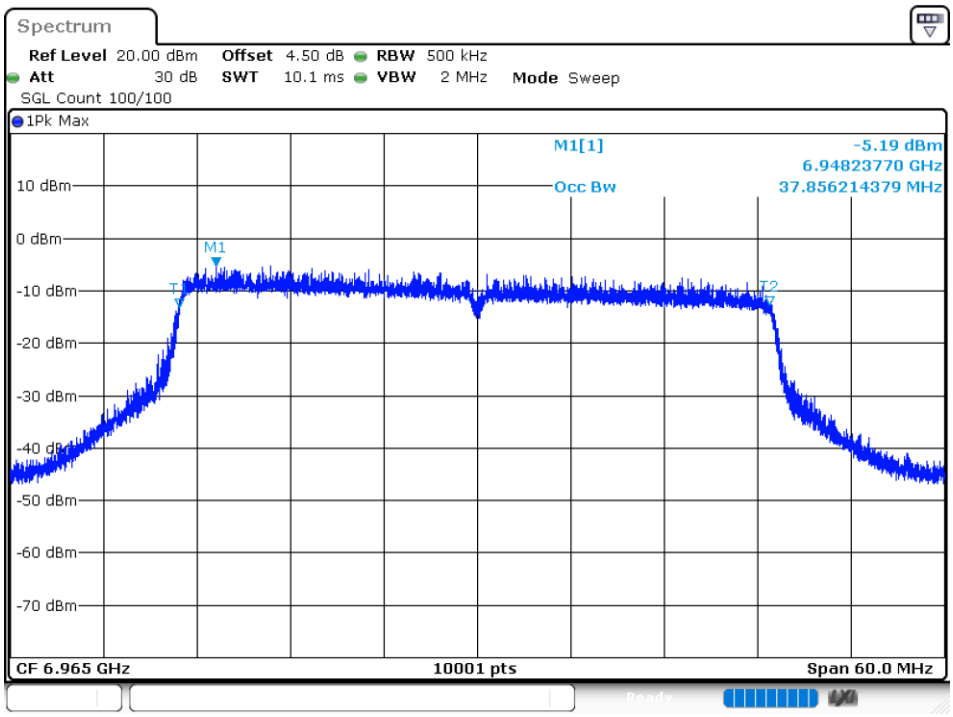
OBW NVNT ax40 6885MHz Ant2



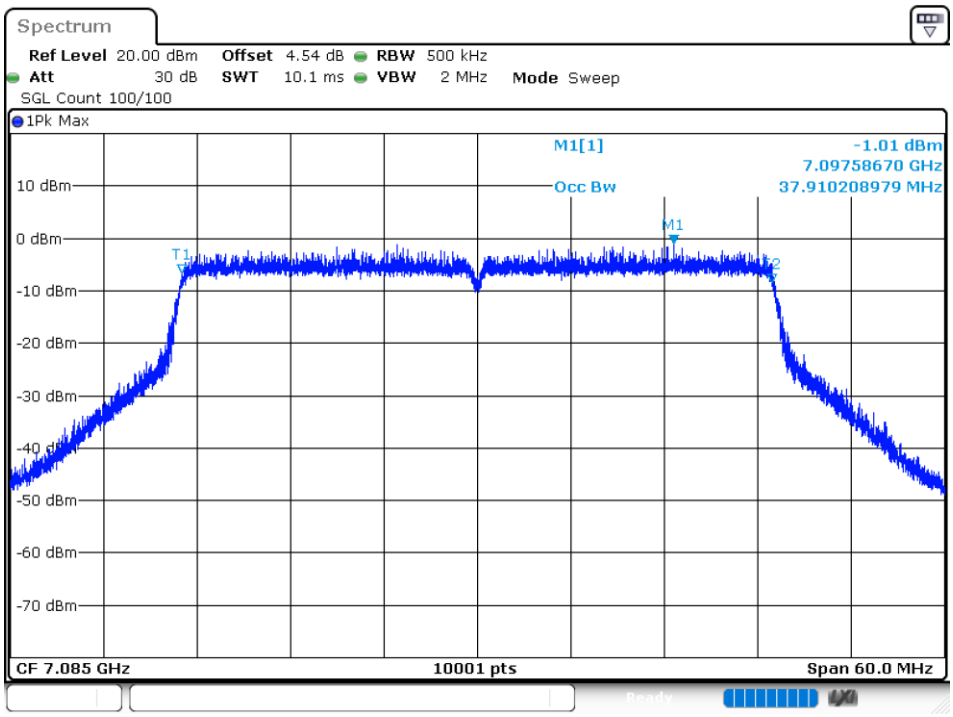
OBW NVNT ax40 6965MHz Ant1



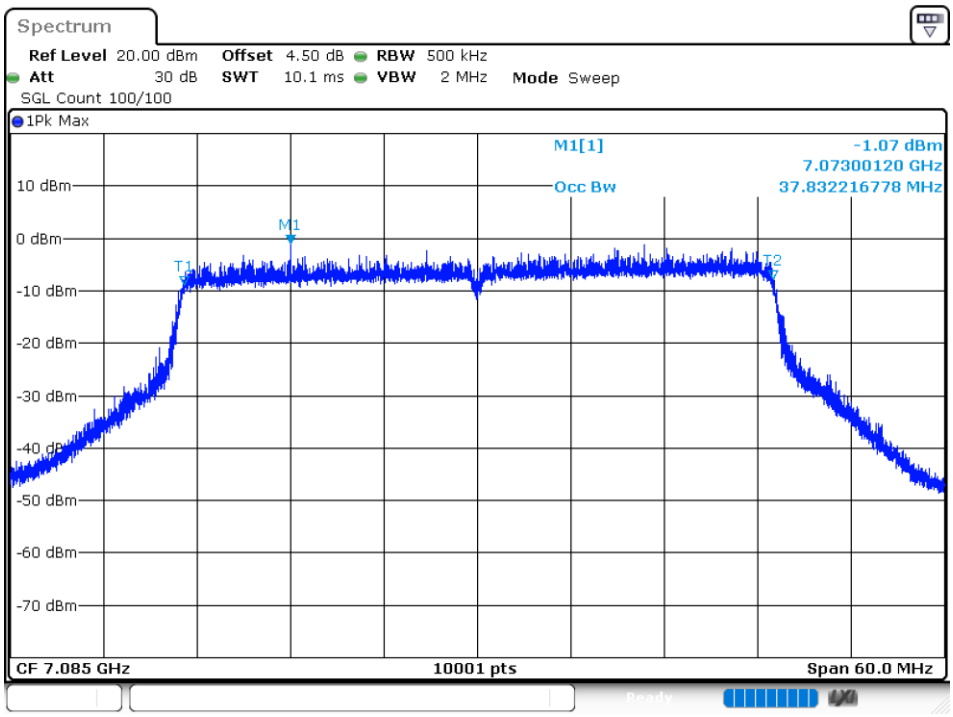
OBW NVNT ax40 6965MHz Ant2



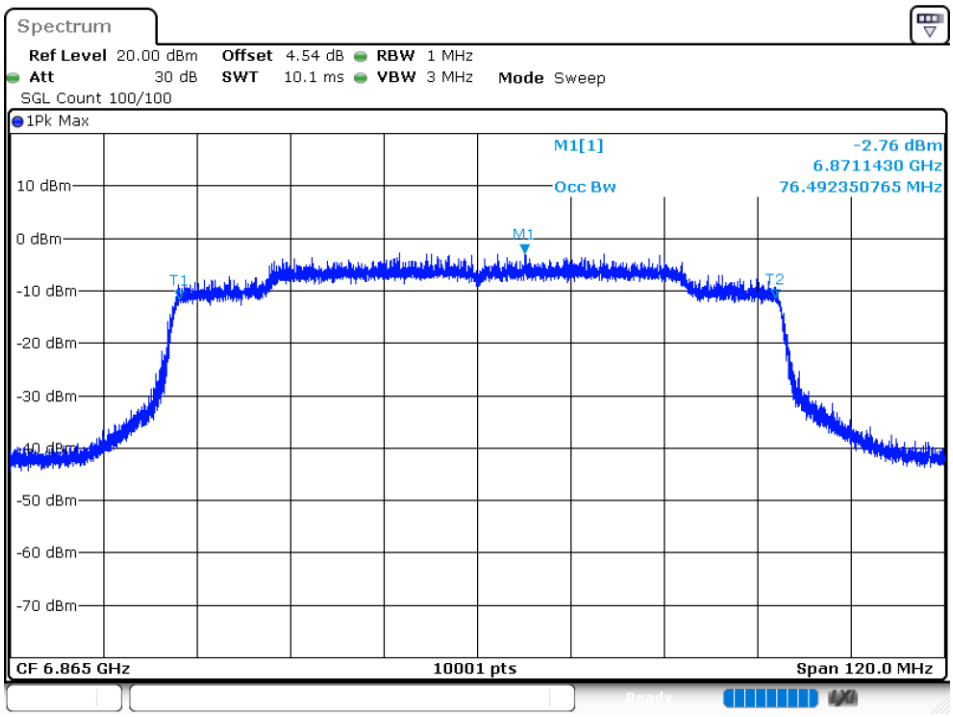
OBW NVNT ax40 7085MHz Ant1



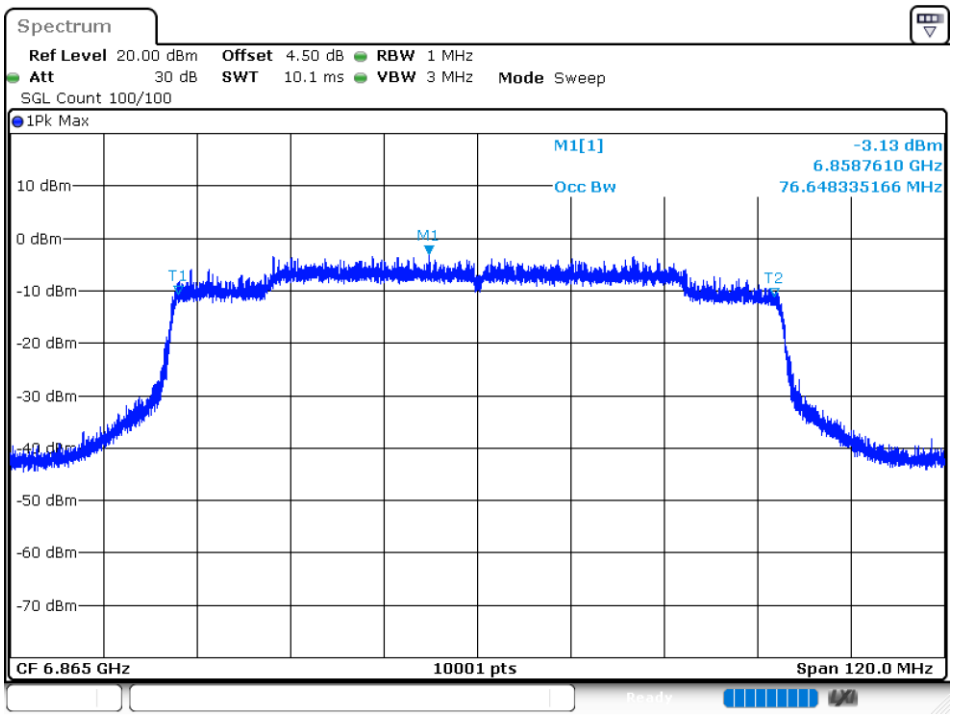
OBW NVNT ax40 7085MHz Ant2



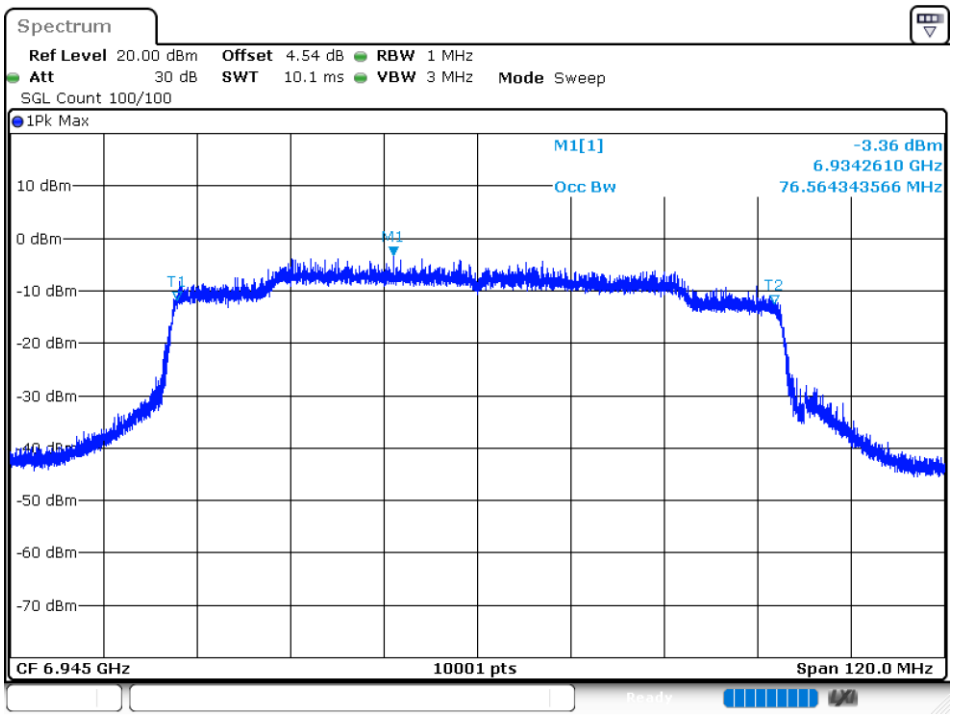
OBW NVNT ax80 6865MHz Ant1



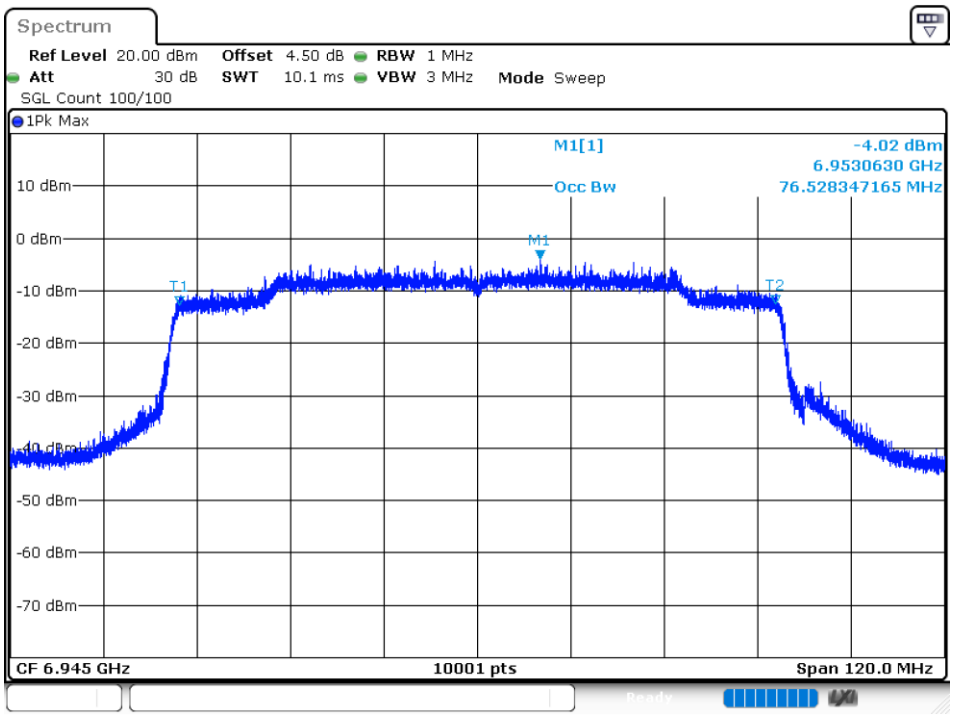
OBW NVNT ax80 6865MHz Ant2



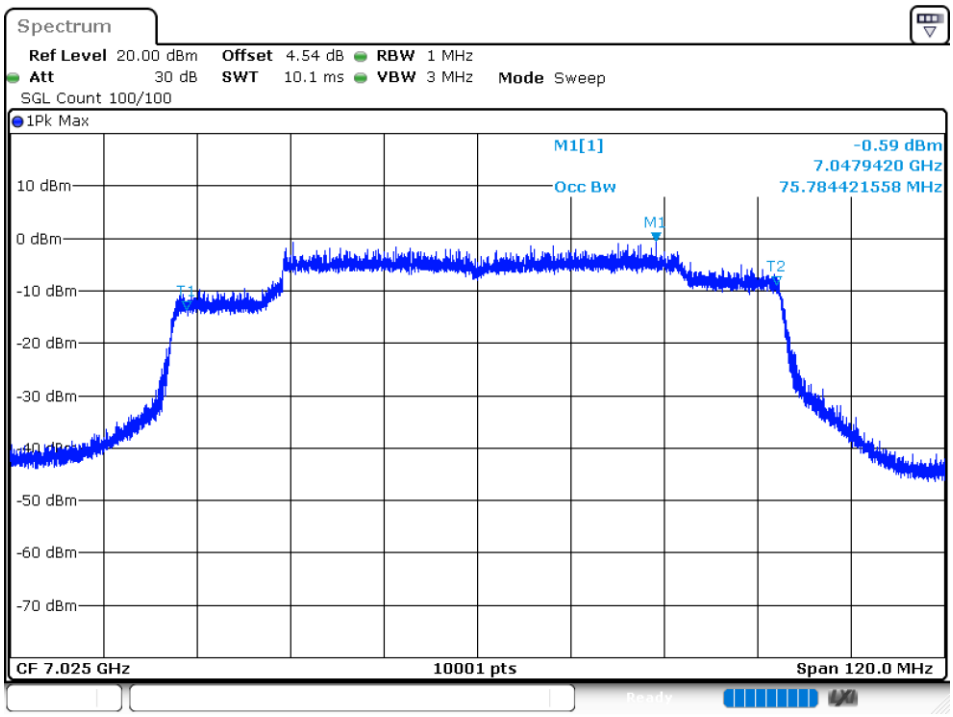
OBW NVNT ax80 6945MHz Ant1



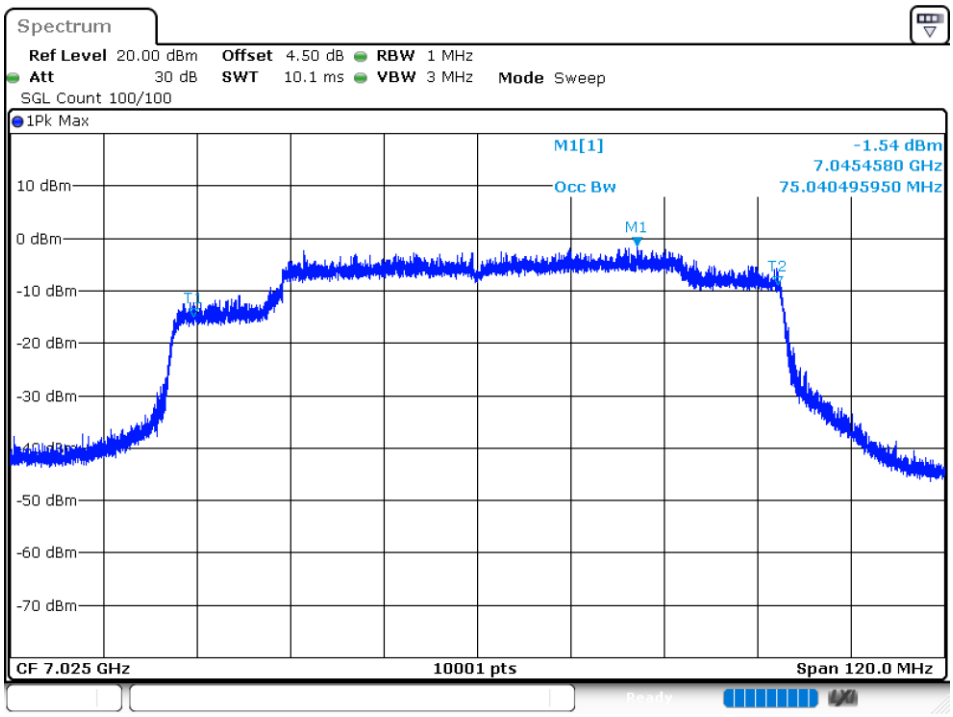
OBW NVNT ax80 6945MHz Ant2



OBW NVNT ax80 7025MHz Ant1



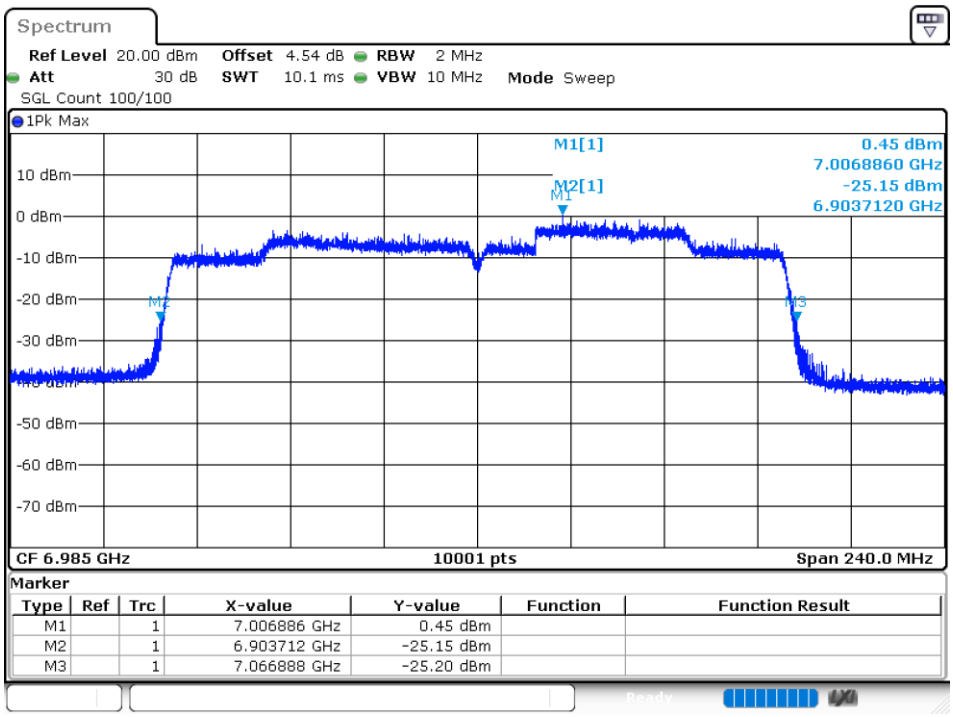
OBW NVNT ax80 7025MHz Ant2



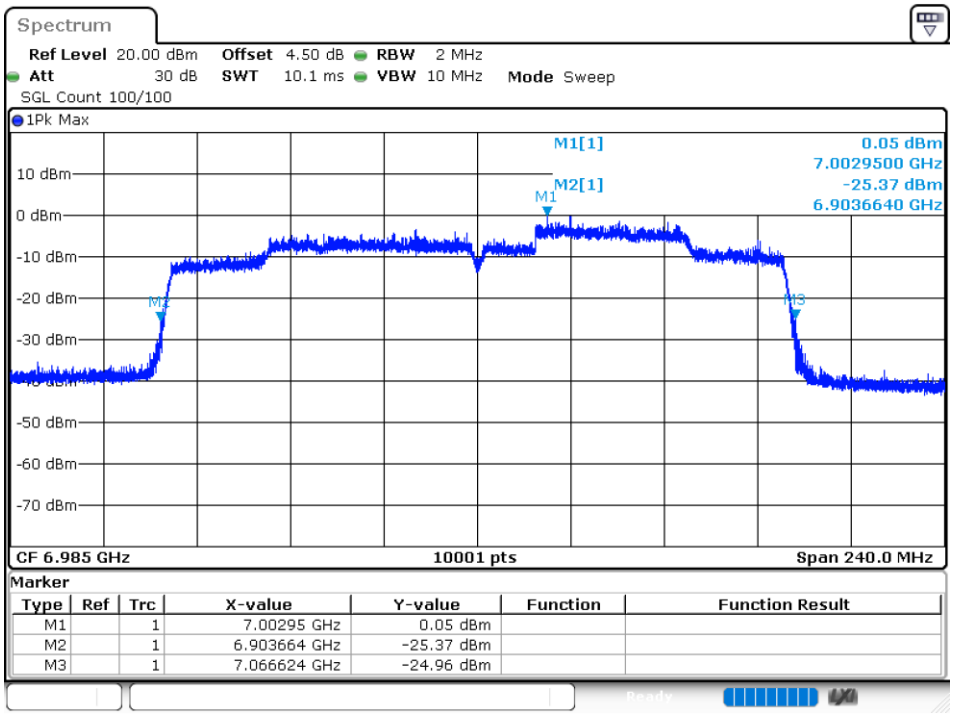
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	ax160	6985	Ant1	163.176	Pass
NVNT	ax160	6985	Ant2	162.96	Pass
NVNT	ax20	6875	Ant1	25.626	Pass
NVNT	ax20	6875	Ant2	24.45	Pass
NVNT	ax20	6995	Ant1	24.339	Pass
NVNT	ax20	6995	Ant2	23.247	Pass
NVNT	ax20	7115	Ant1	25.536	Pass
NVNT	ax20	7115	Ant2	24.867	Pass
NVNT	ax40	6885	Ant1	44.55	Pass
NVNT	ax40	6885	Ant2	45.09	Pass
NVNT	ax40	6965	Ant1	46.464	Pass
NVNT	ax40	6965	Ant2	44.148	Pass
NVNT	ax40	7085	Ant1	45.306	Pass
NVNT	ax40	7085	Ant2	44.724	Pass
NVNT	ax80	6865	Ant1	83.016	Pass
NVNT	ax80	6865	Ant2	82.824	Pass
NVNT	ax80	6945	Ant1	84.768	Pass
NVNT	ax80	6945	Ant2	86.064	Pass
NVNT	ax80	7025	Ant1	82.416	Pass
NVNT	ax80	7025	Ant2	82.464	Pass

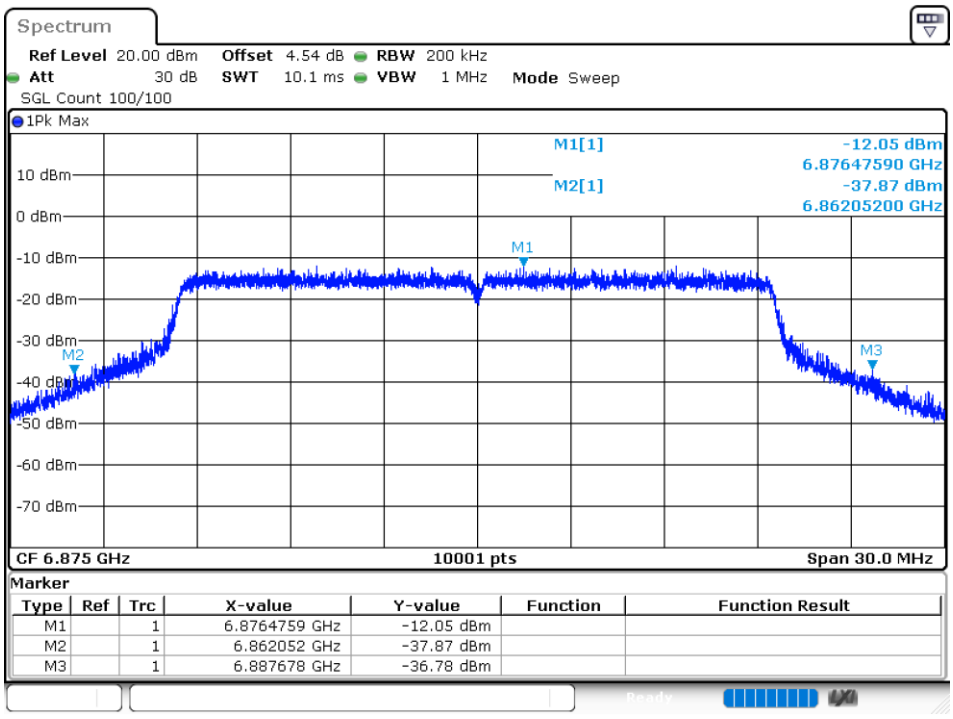
Test Graphs
-26dB Bandwidth NVNT ax160 6985MHz Ant1



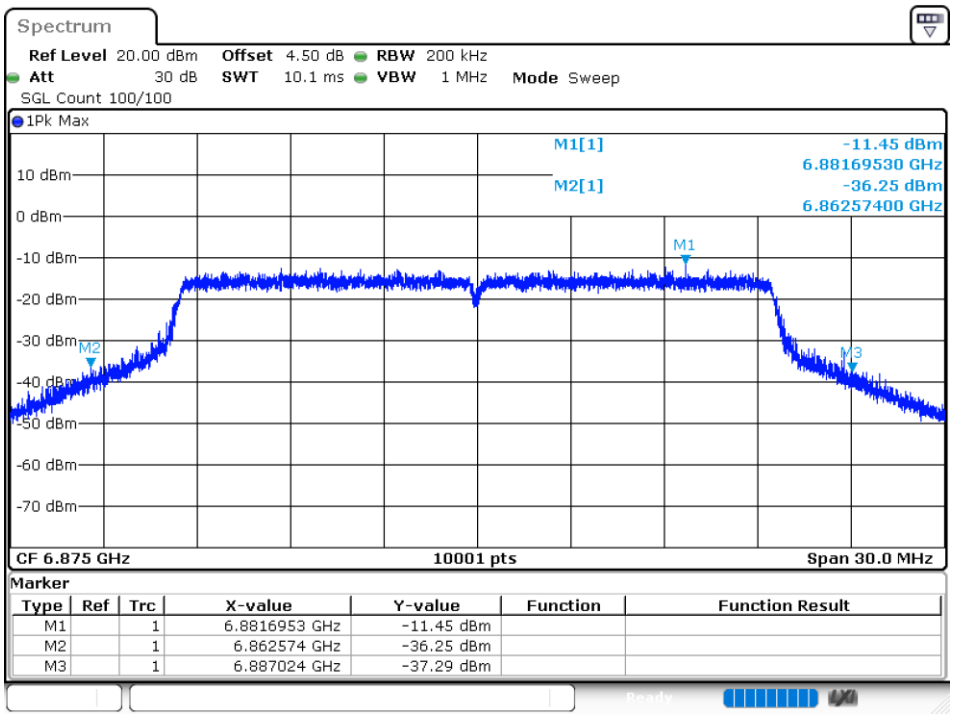
-26dB Bandwidth NVNT ax160 6985MHz Ant2



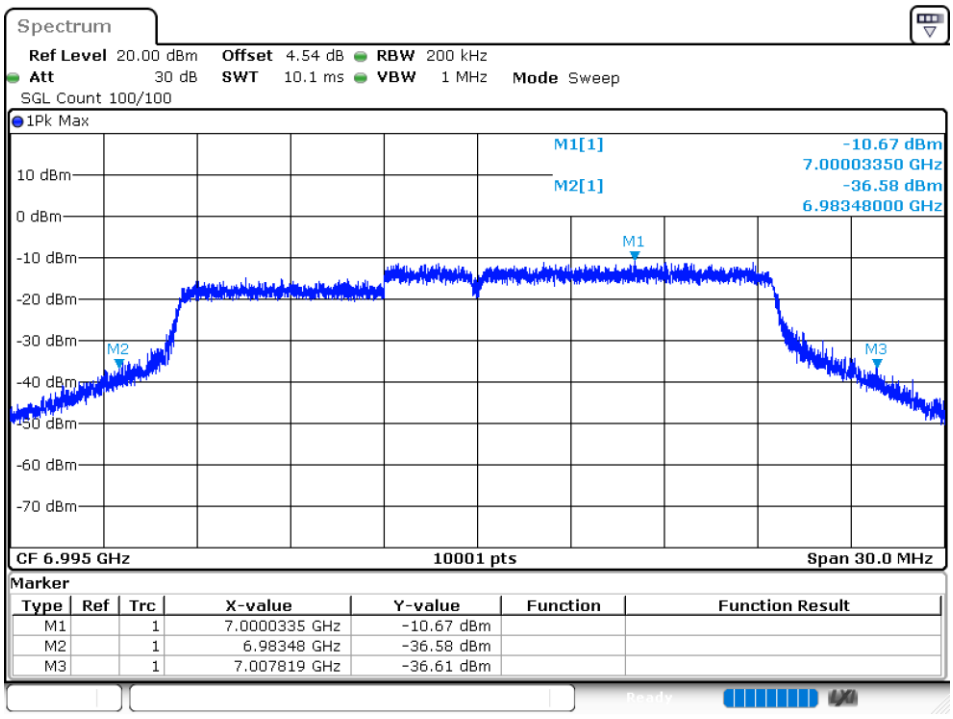
-26dB Bandwidth NVNT ax20 6875MHz Ant1



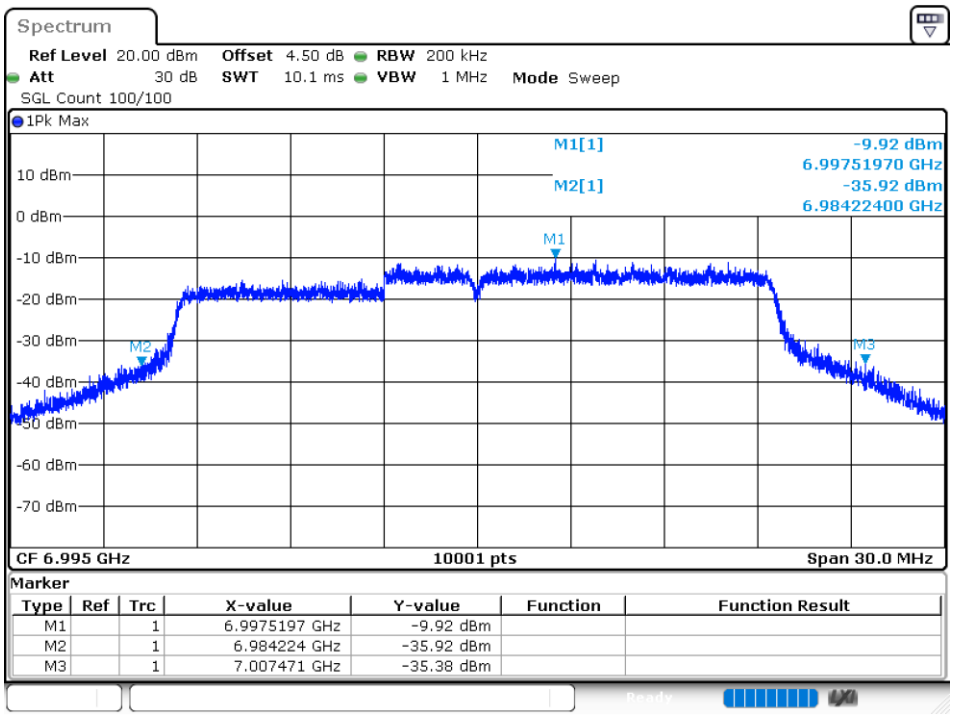
-26dB Bandwidth NVNT ax20 6875MHz Ant2



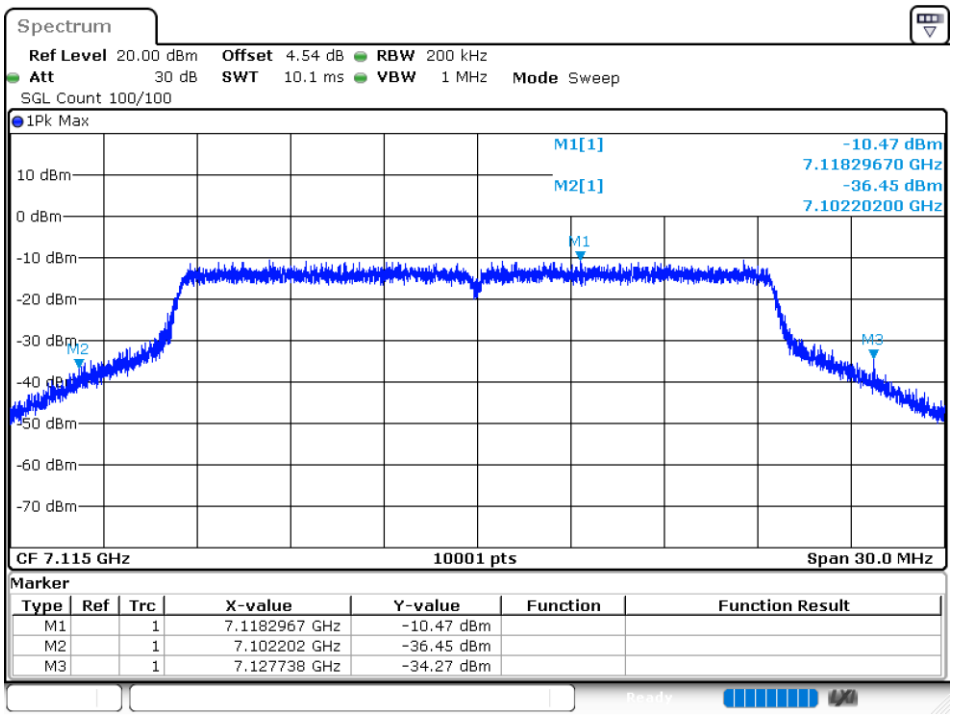
-26dB Bandwidth NVNT ax20 6995MHz Ant1



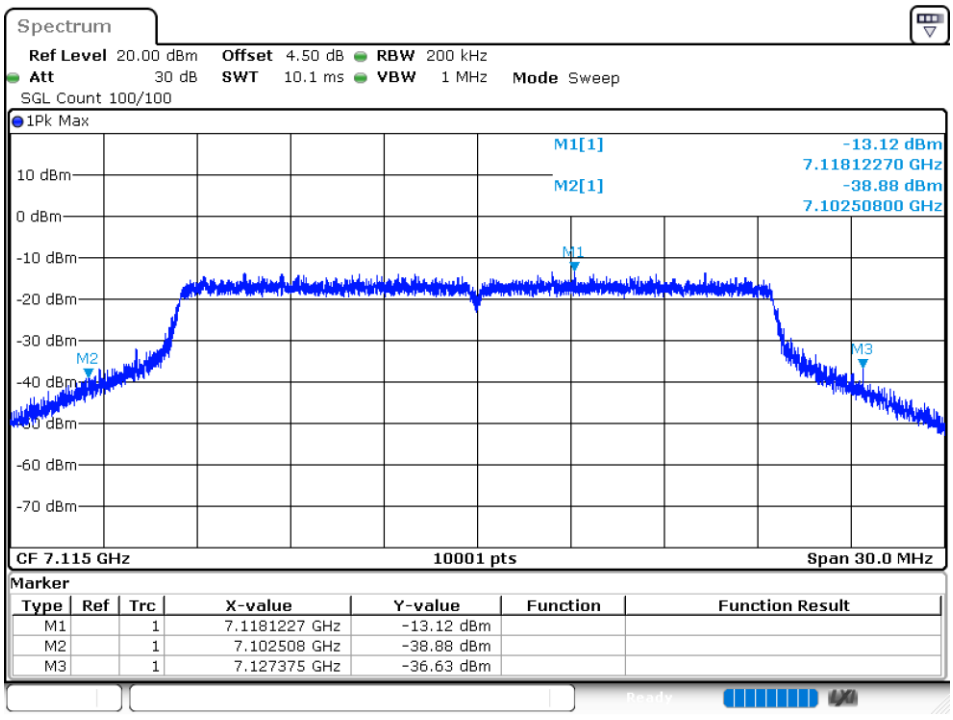
-26dB Bandwidth NVNT ax20 6995MHz Ant2



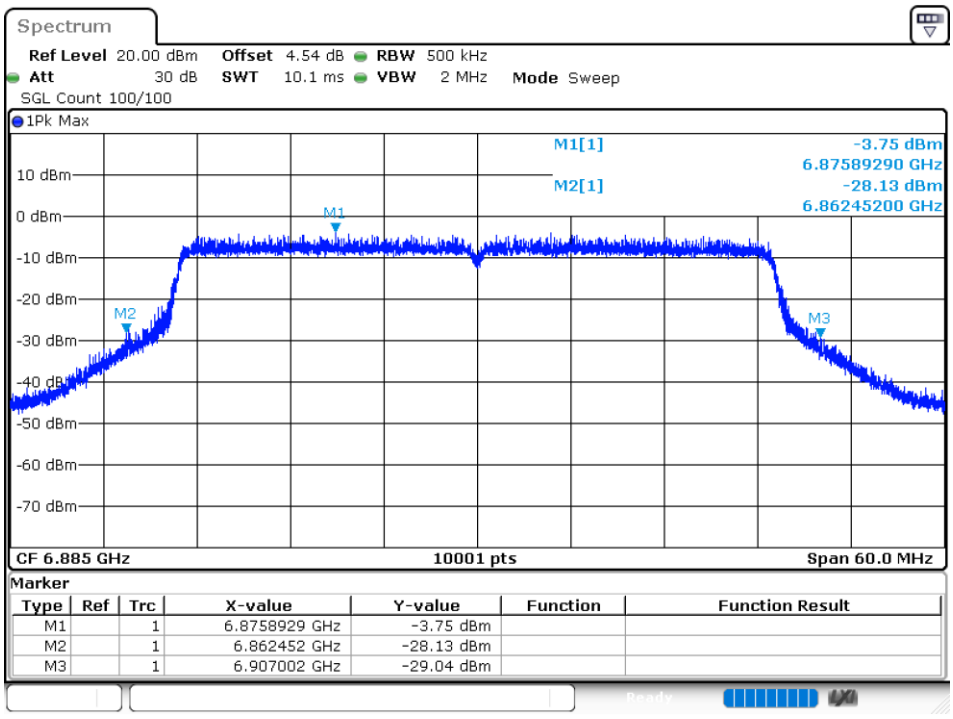
-26dB Bandwidth NVNT ax20 7115MHz Ant1



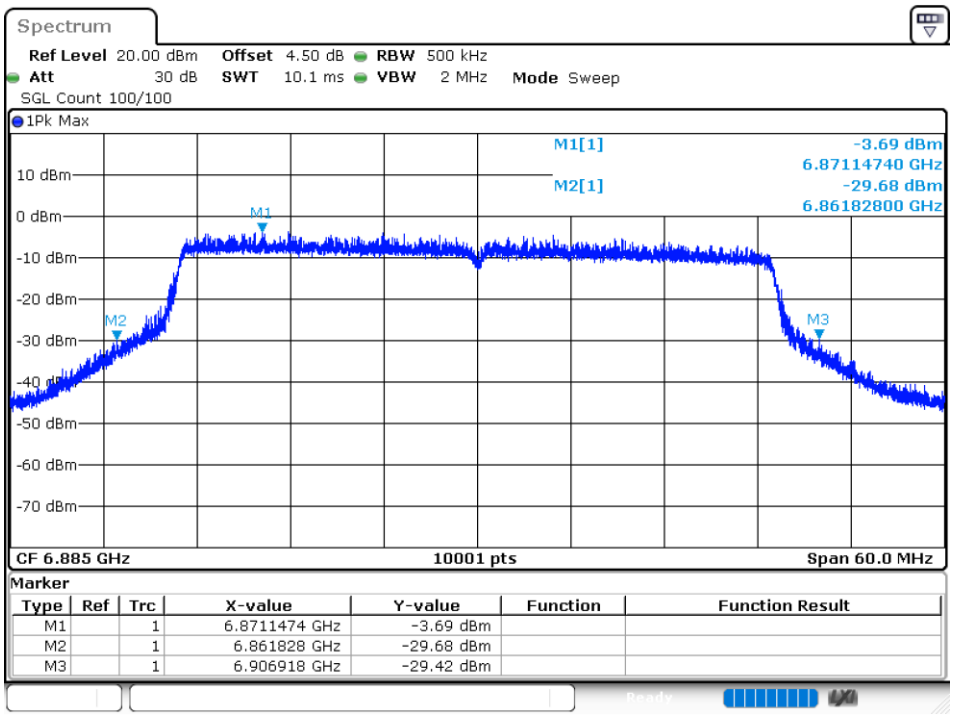
-26dB Bandwidth NVNT ax20 7115MHz Ant2



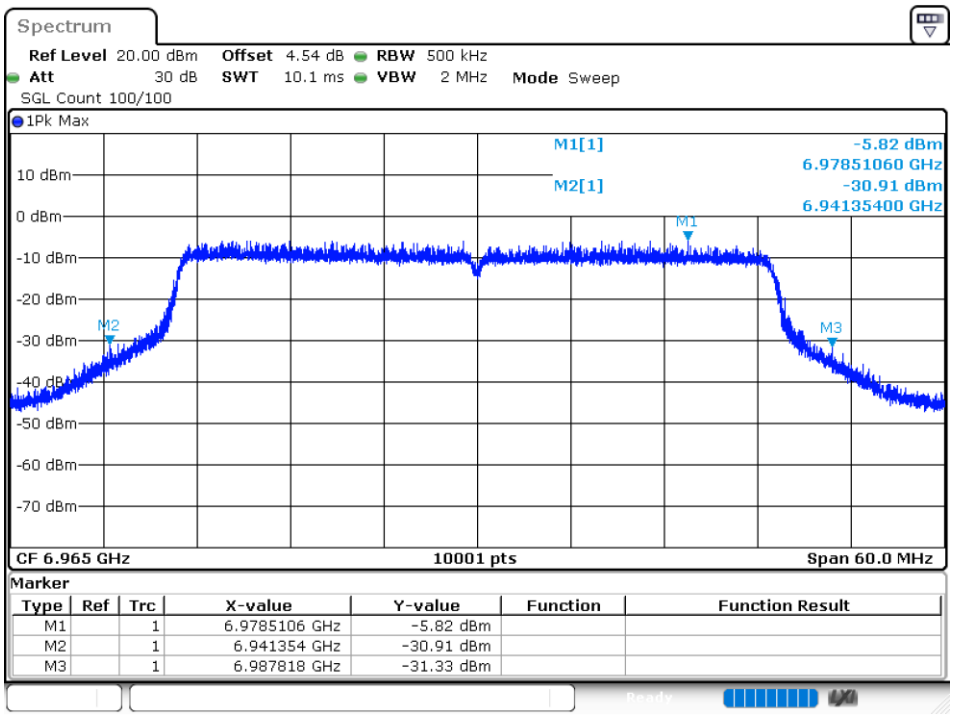
-26dB Bandwidth NVNT ax40 6885MHz Ant1



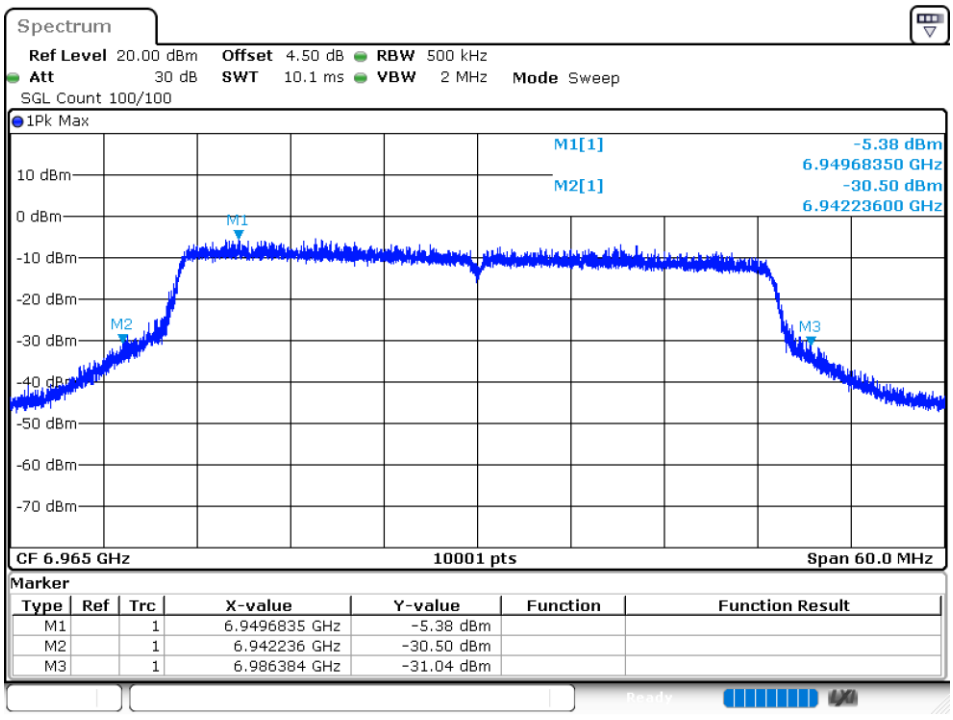
-26dB Bandwidth NVNT ax40 6885MHz Ant2



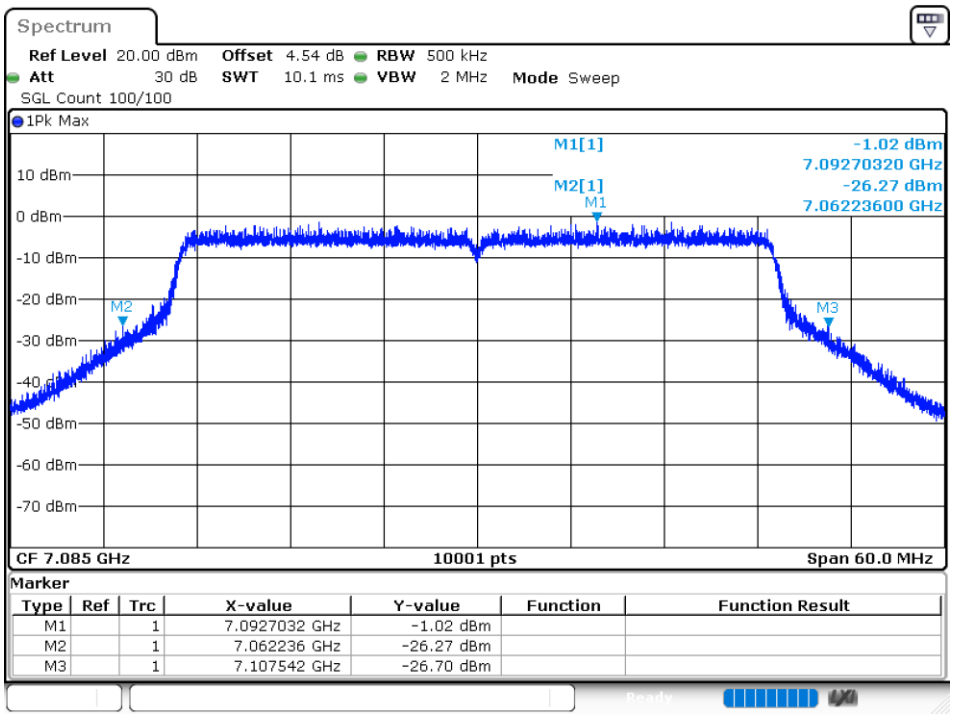
-26dB Bandwidth NVNT ax40 6965MHz Ant1



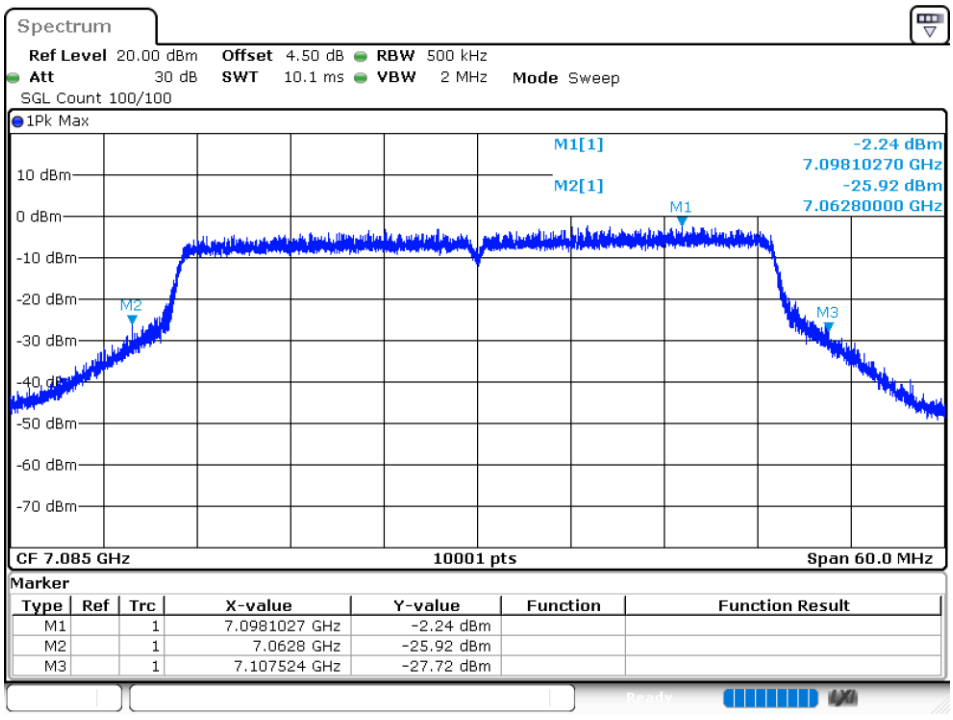
-26dB Bandwidth NVNT ax40 6965MHz Ant2



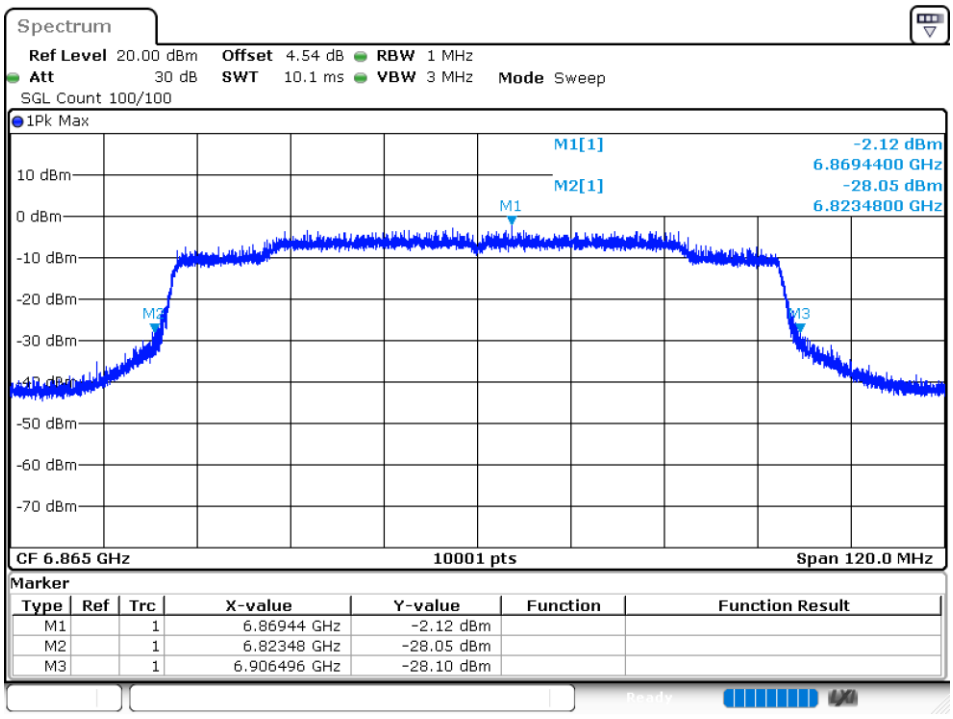
-26dB Bandwidth NVNT ax40 7085MHz Ant1



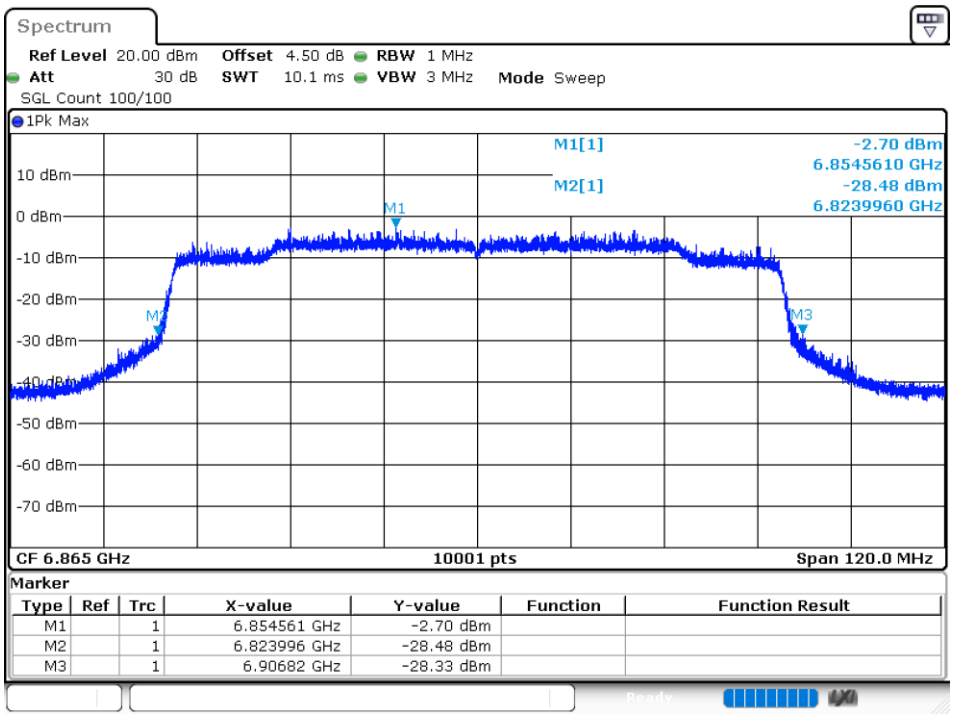
-26dB Bandwidth NVNT ax40 7085MHz Ant2



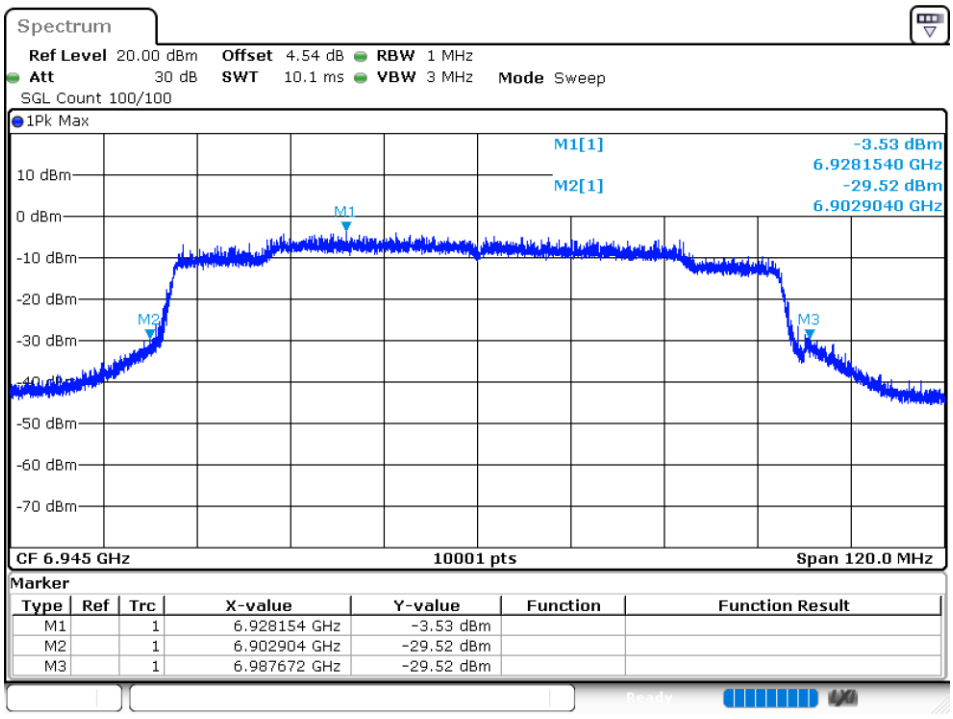
-26dB Bandwidth NVNT ax80 6865MHz Ant1



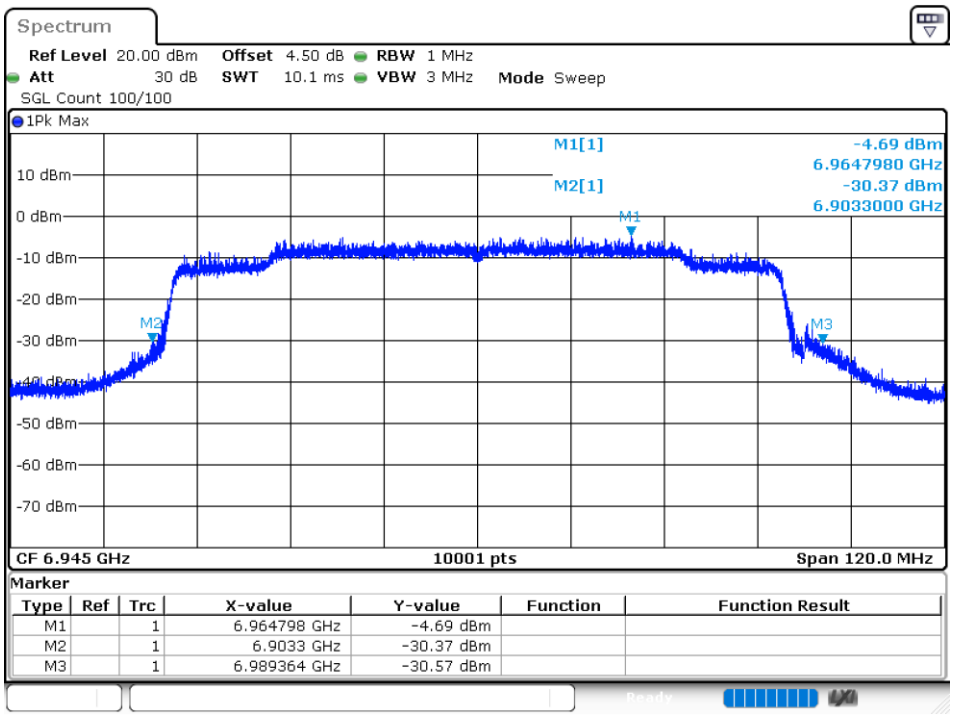
-26dB Bandwidth NVNT ax80 6865MHz Ant2



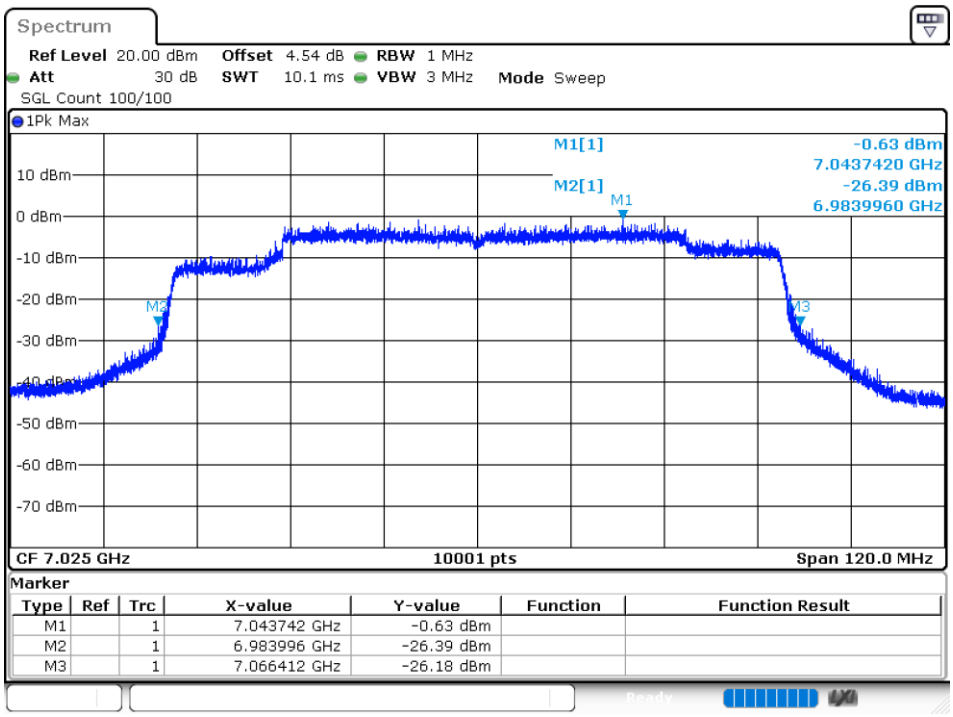
-26dB Bandwidth NVNT ax80 6945MHz Ant1



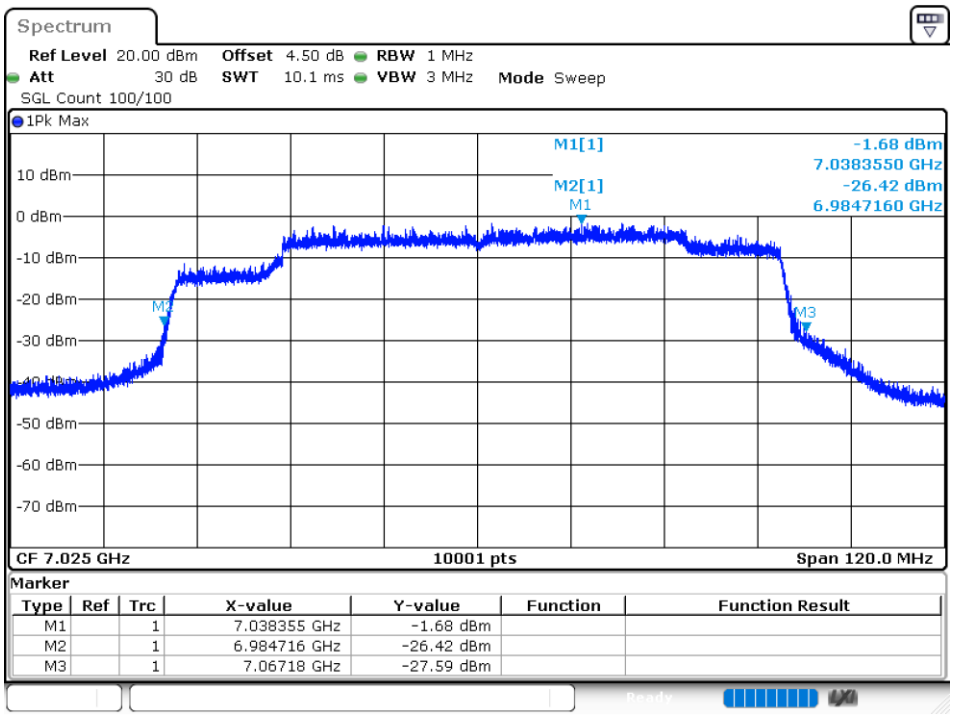
-26dB Bandwidth NVNT ax80 6945MHz Ant2



-26dB Bandwidth NVNT ax80 7025MHz Ant1



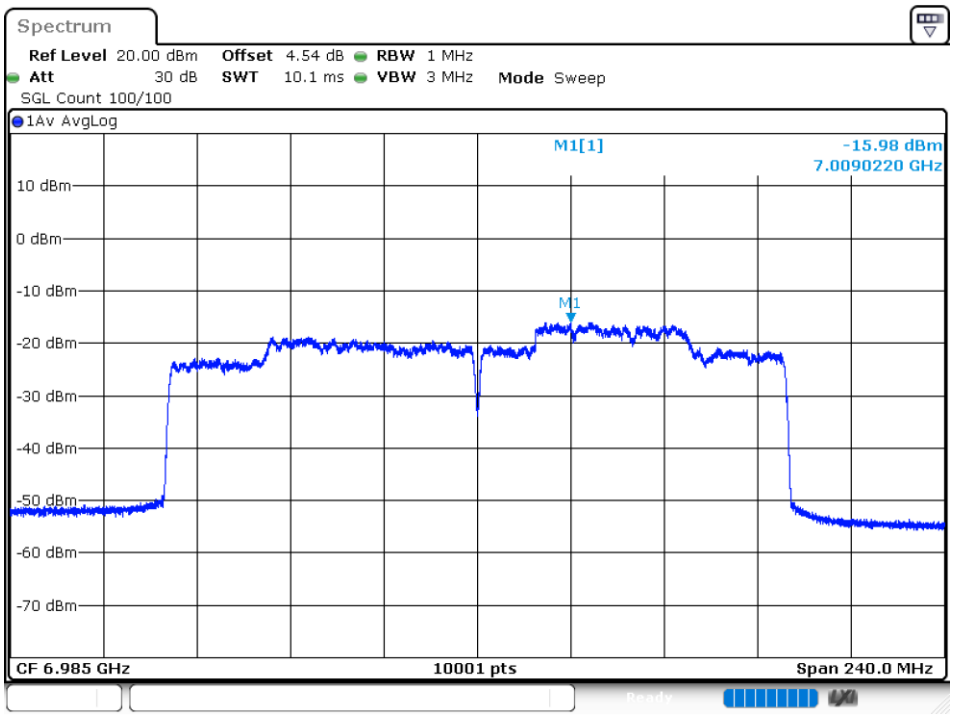
-26dB Bandwidth NVNT ax80 7025MHz Ant2



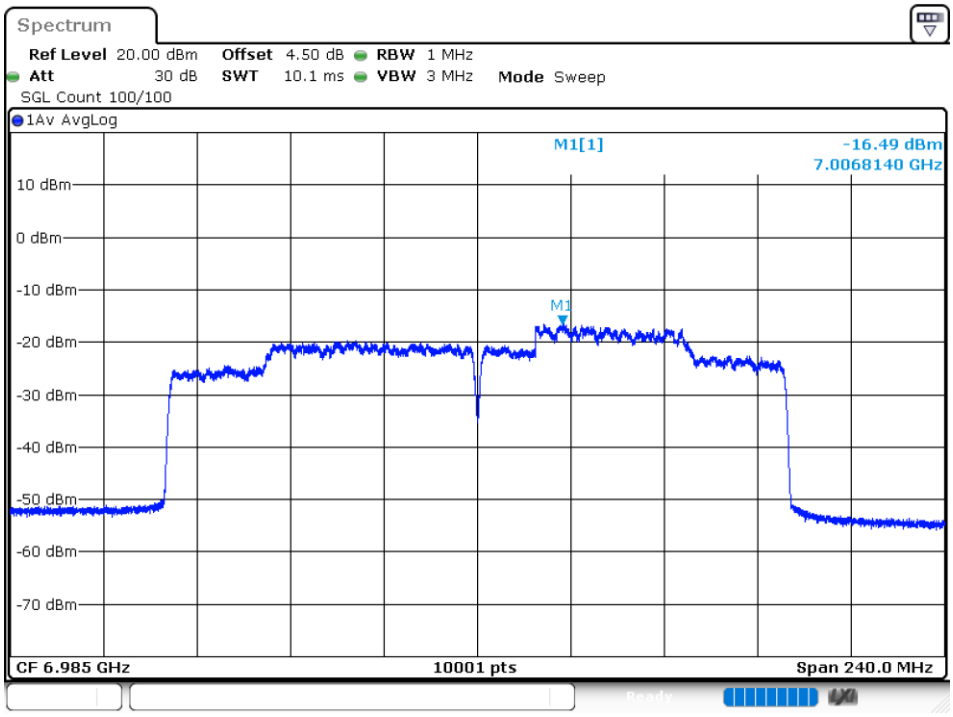
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Gain (dBi)	eirp PSD (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6985	Ant1	-15.98	0	-15.98	4.88	-11.1	-1	Pass
NVNT	ax160	6985	Ant2	-16.49	0	-16.49	4.84	-11.65	-1	Pass
NVNT	ax160	6985	Sum					-8.36	-1	Pass
NVNT	ax20	6875	Ant1	-15.33	0	-15.33	4.88	-10.45	-1	Pass
NVNT	ax20	6875	Ant2	-15.69	0	-15.69	4.84	-10.85	-1	Pass
NVNT	ax20	6875	Sum					-7.64	-1	Pass
NVNT	ax20	6995	Ant1	-14.1	0	-14.1	4.88	-9.22	-1	Pass
NVNT	ax20	6995	Ant2	-14.47	0	-14.47	4.84	-9.63	-1	Pass
NVNT	ax20	6995	Sum					-6.41	-1	Pass
NVNT	ax20	7115	Ant1	-14.34	0	-14.34	4.88	-9.46	-1	Pass
NVNT	ax20	7115	Ant2	-17.39	0	-17.39	4.84	-12.55	-1	Pass
NVNT	ax20	7115	Sum					-7.73	-1	Pass
NVNT	ax40	6885	Ant1	-13.06	0	-13.06	4.88	-8.18	-1	Pass
NVNT	ax40	6885	Ant2	-12.53	0	-12.53	4.84	-7.69	-1	Pass
NVNT	ax40	6885	Sum					-4.92	-1	Pass
NVNT	ax40	6965	Ant1	-13.89	0	-13.89	4.88	-9.01	-1	Pass
NVNT	ax40	6965	Ant2	-13.96	0	-13.96	4.84	-9.12	-1	Pass
NVNT	ax40	6965	Sum					-6.05	-1	Pass
NVNT	ax40	7085	Ant1	-10.48	0	-10.48	4.88	-5.6	-1	Pass
NVNT	ax40	7085	Ant2	-10.87	0	-10.87	4.84	-6.03	-1	Pass
NVNT	ax40	7085	Sum					-2.80	-1	Pass
NVNT	ax80	6865	Ant1	-14.76	0	-14.76	4.88	-9.88	-1	Pass
NVNT	ax80	6865	Ant2	-15.51	0	-15.51	4.84	-10.67	-1	Pass
NVNT	ax80	6865	Sum					-7.25	-1	Pass
NVNT	ax80	6945	Ant1	-15.42	0	-15.42	4.88	-10.54	-1	Pass
NVNT	ax80	6945	Ant2	-16.9	0	-16.9	4.84	-12.06	-1	Pass
NVNT	ax80	6945	Sum					-8.22	-1	Pass
NVNT	ax80	7025	Ant1	-13.5	0	-13.5	4.88	-8.62	-1	Pass
NVNT	ax80	7025	Ant2	-13.39	0	-13.39	4.84	-8.55	-1	Pass
NVNT	ax80	7025	Sum					-5.57	-1	Pass

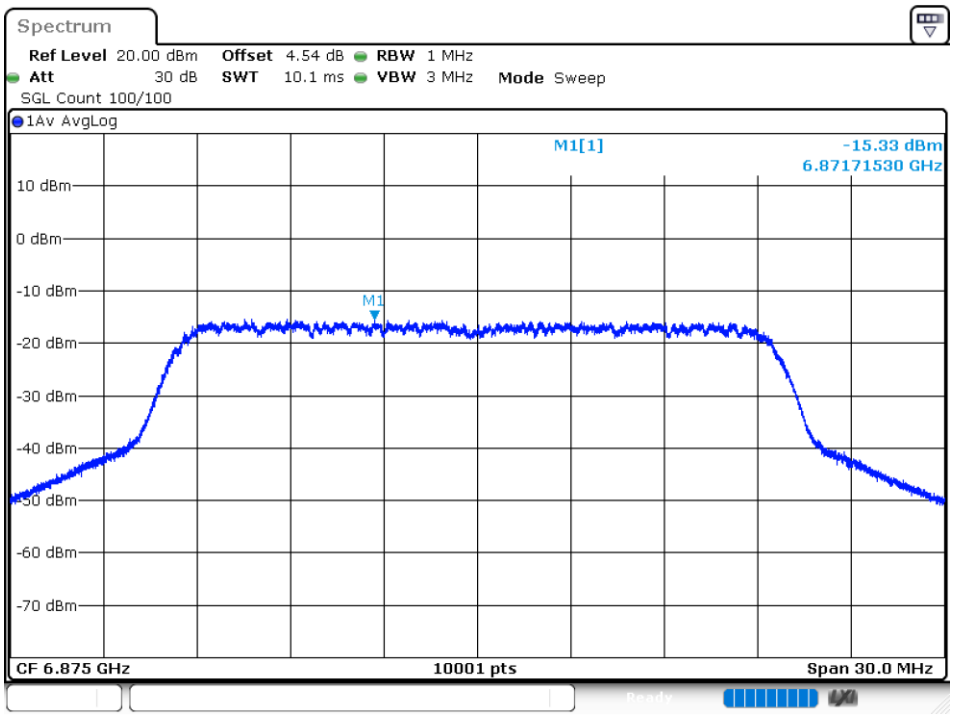
Test Graphs
PSD NVNT ax160 6985MHz Ant1



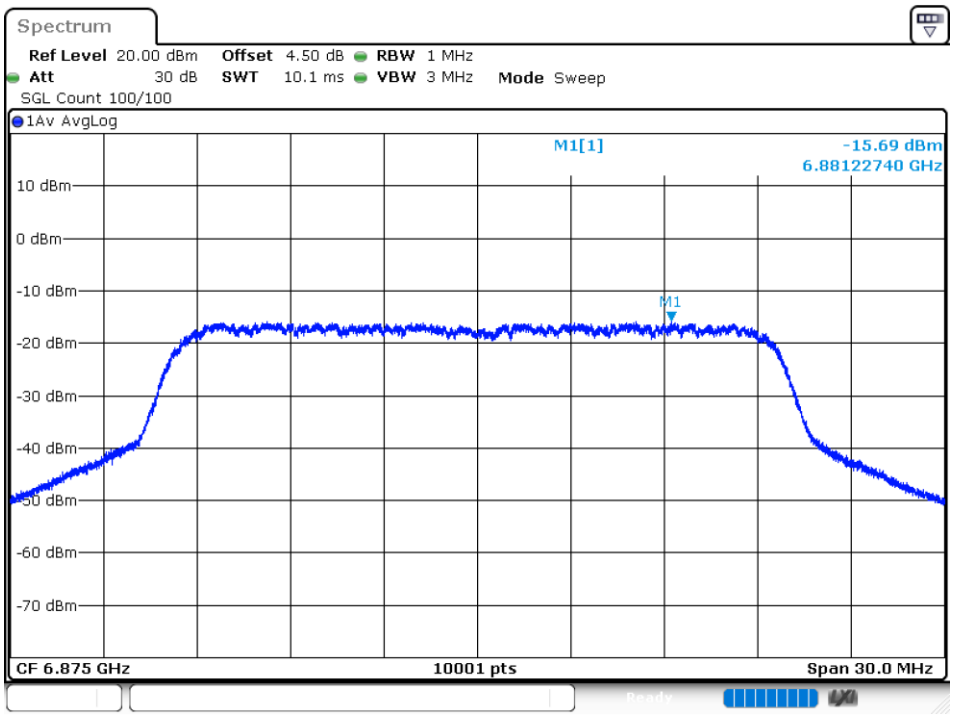
PSD NVNT ax160 6985MHz Ant2



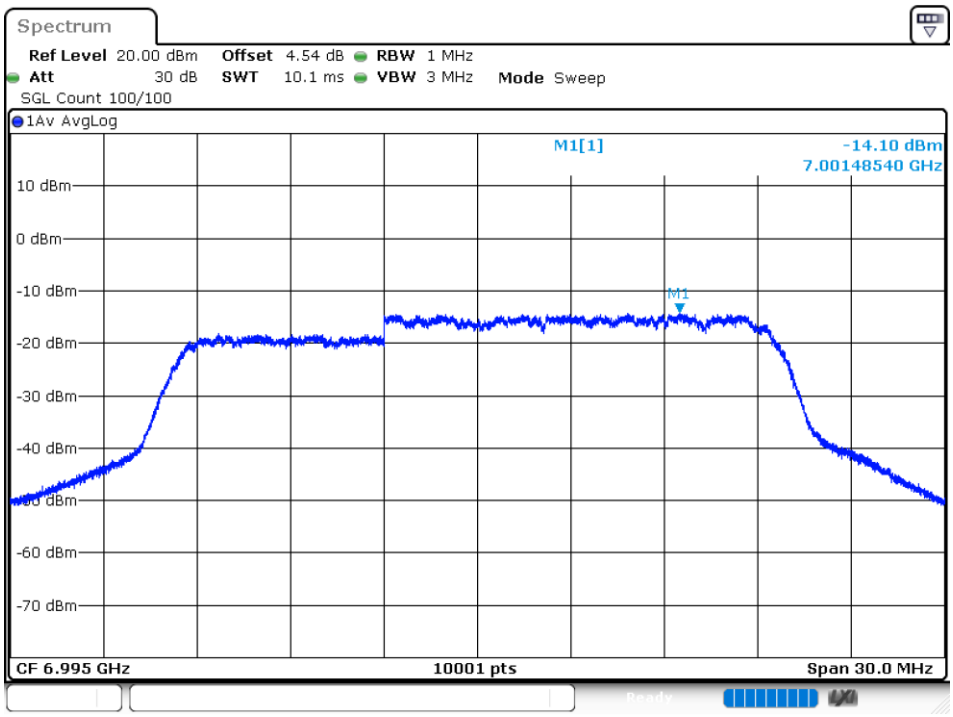
PSD NVNT ax20 6875MHz Ant1



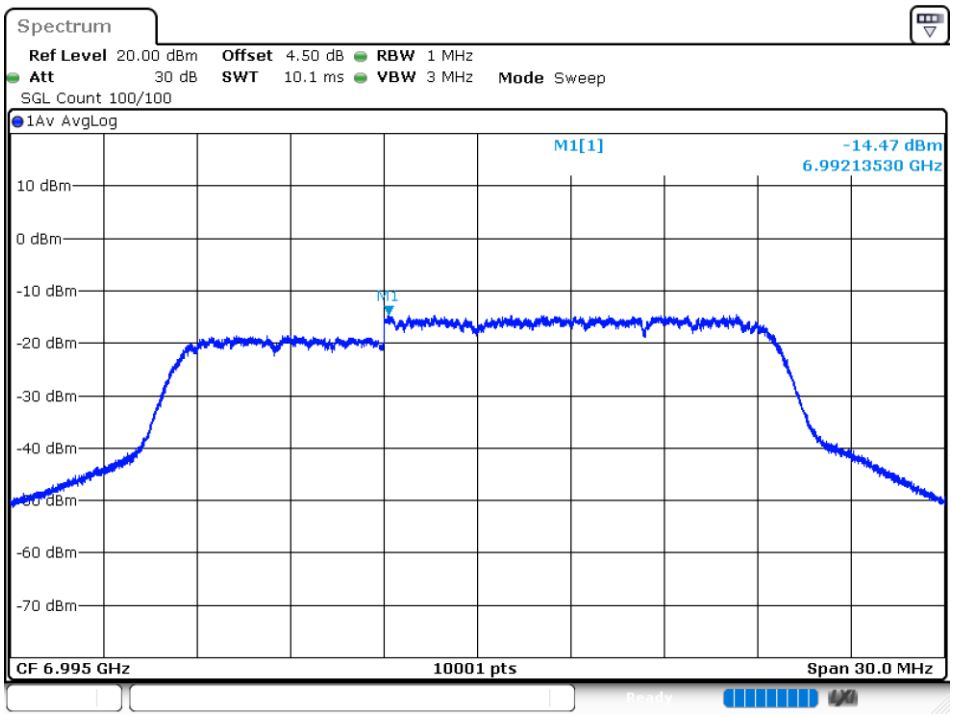
PSD NVNT ax20 6875MHz Ant2



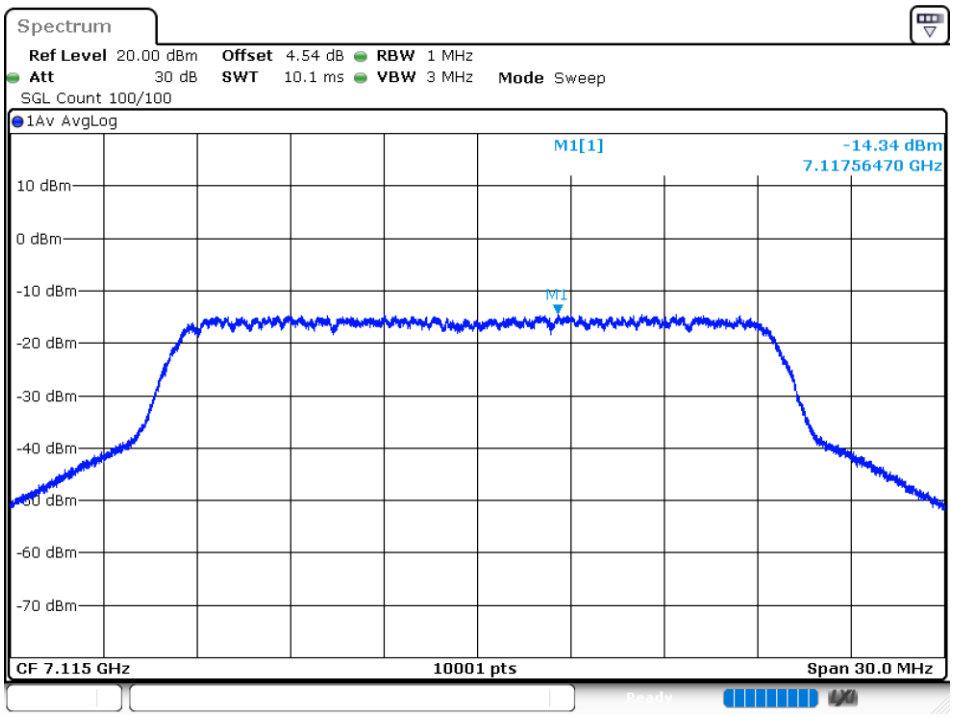
PSD NVNT ax20 6995MHz Ant1



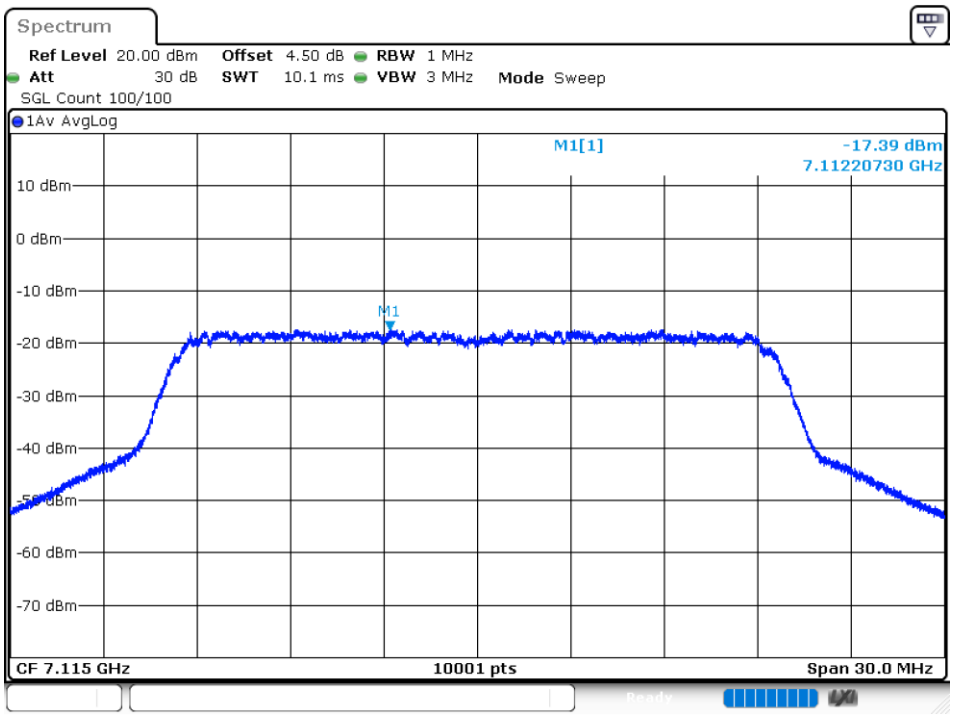
PSD NVNT ax20 6995MHz Ant2



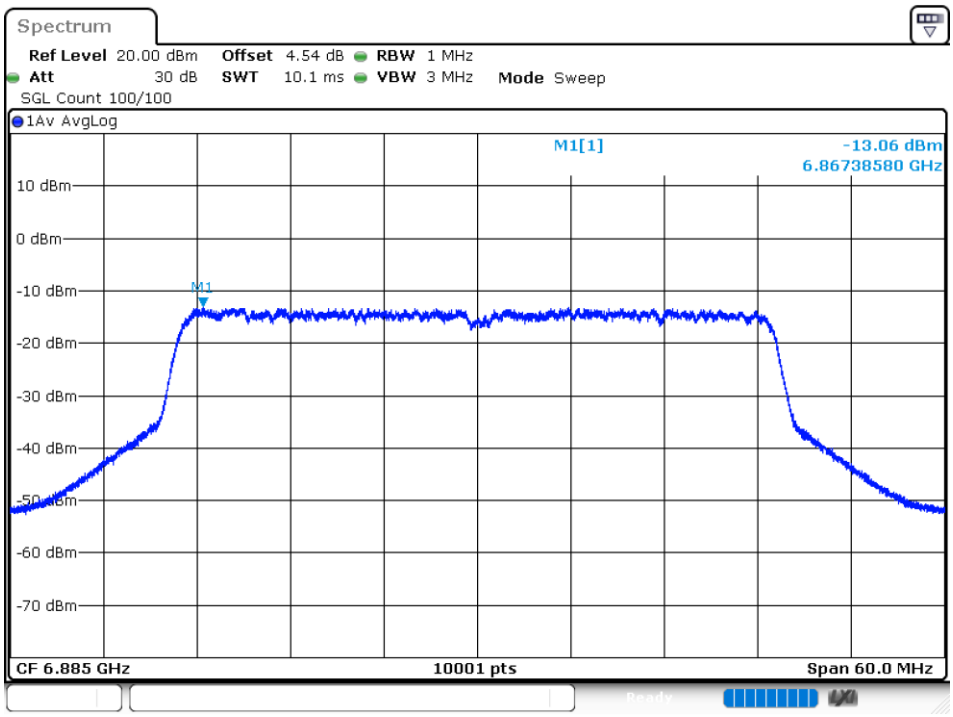
PSD NVNT ax20 7115MHz Ant1



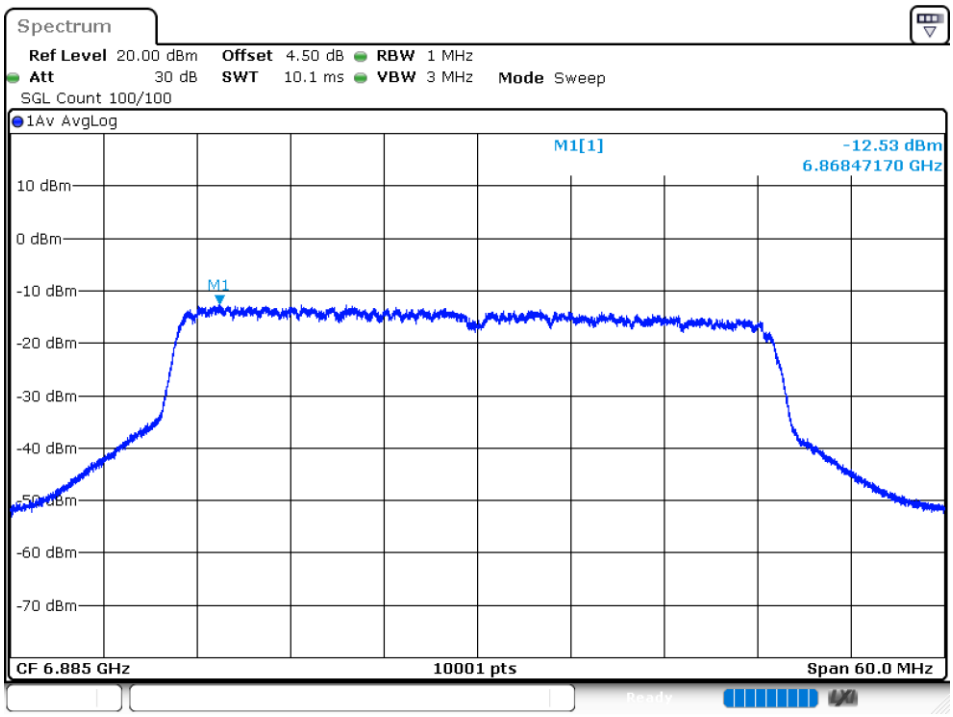
PSD NVNT ax20 7115MHz Ant2



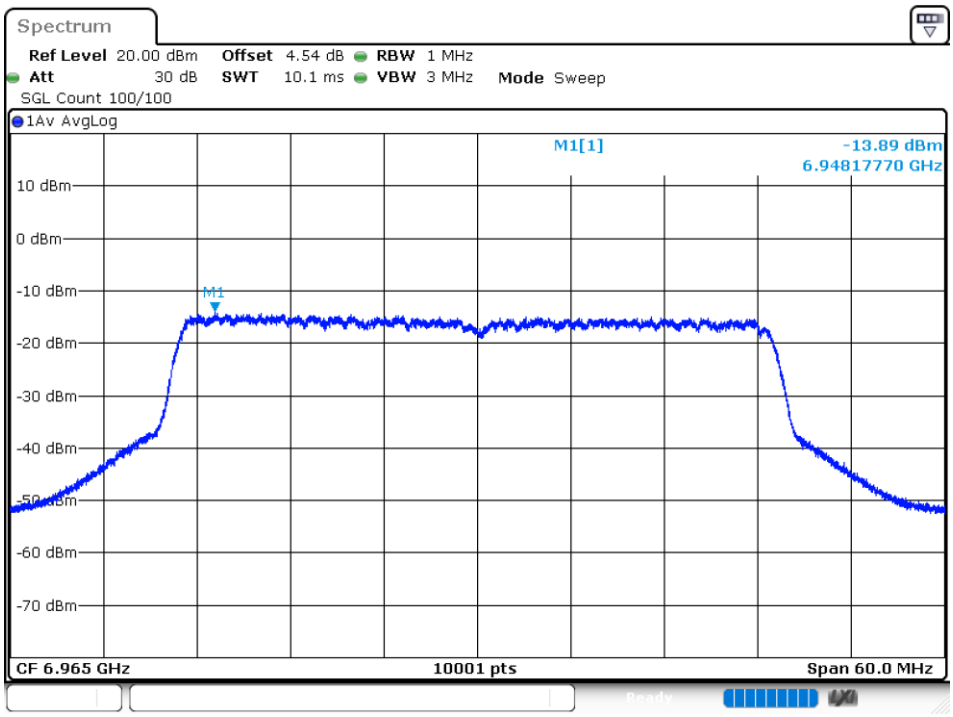
PSD NVNT ax40 6885MHz Ant1



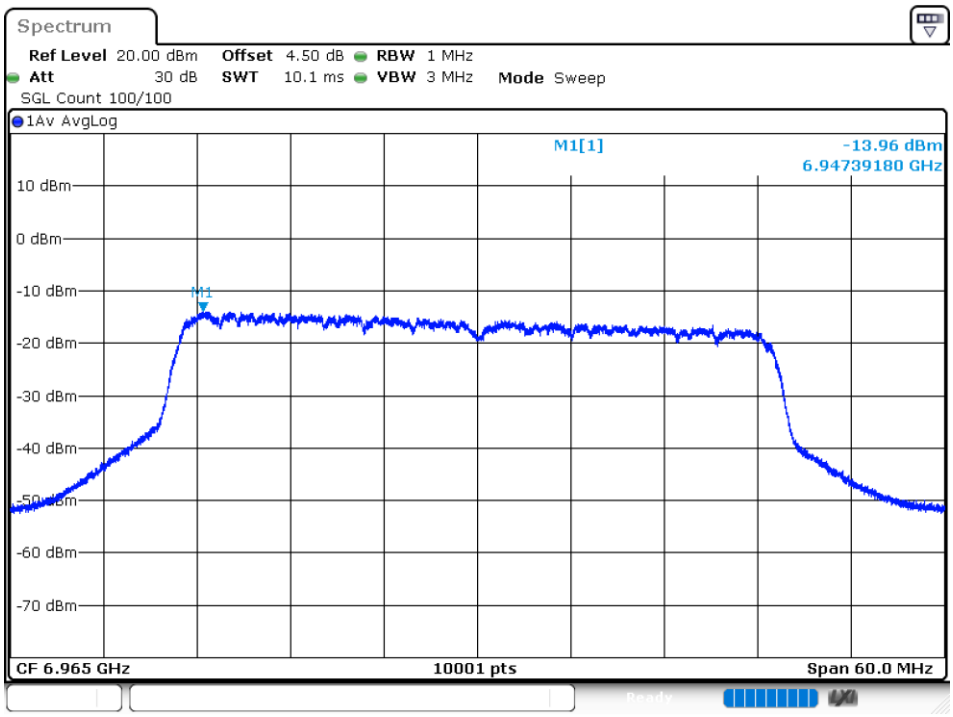
PSD NVNT ax40 6885MHz Ant2



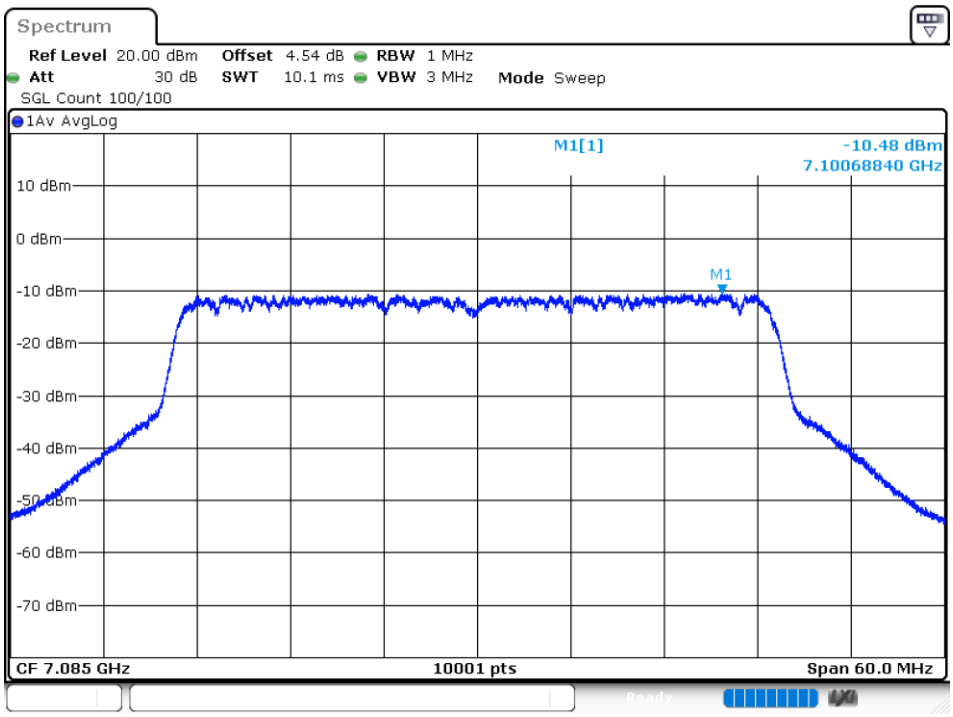
PSD NVNT ax40 6965MHz Ant1



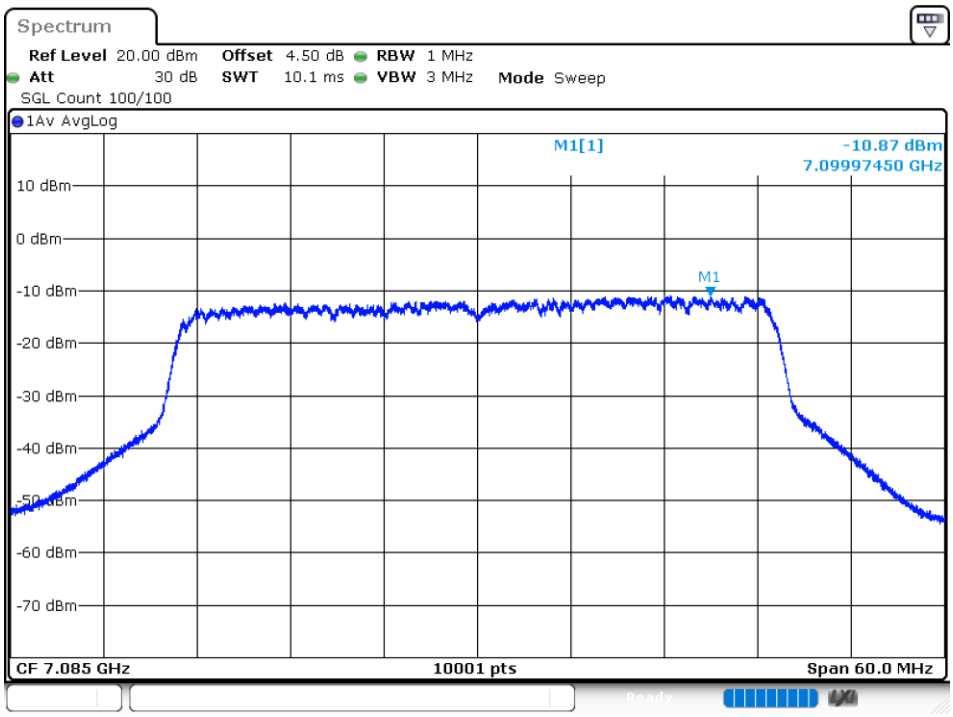
PSD NVNT ax40 6965MHz Ant2



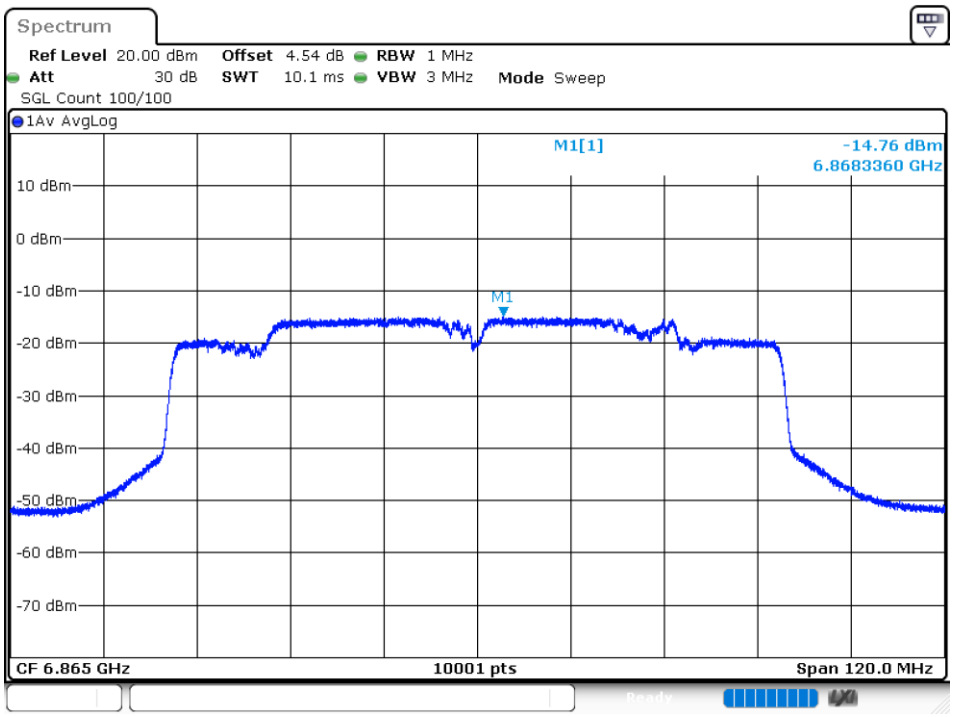
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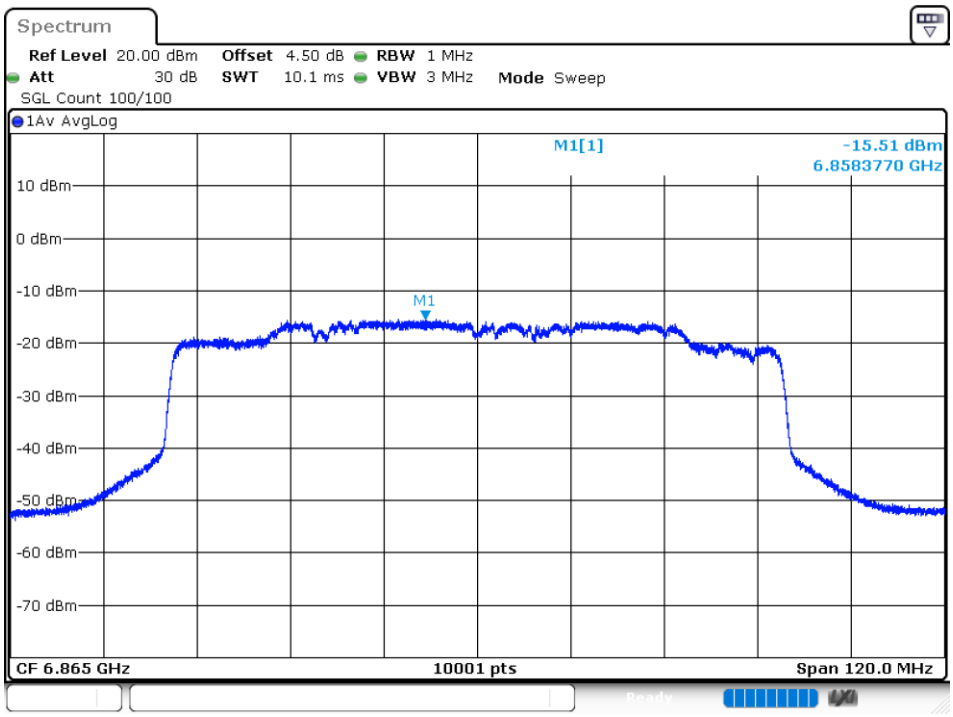
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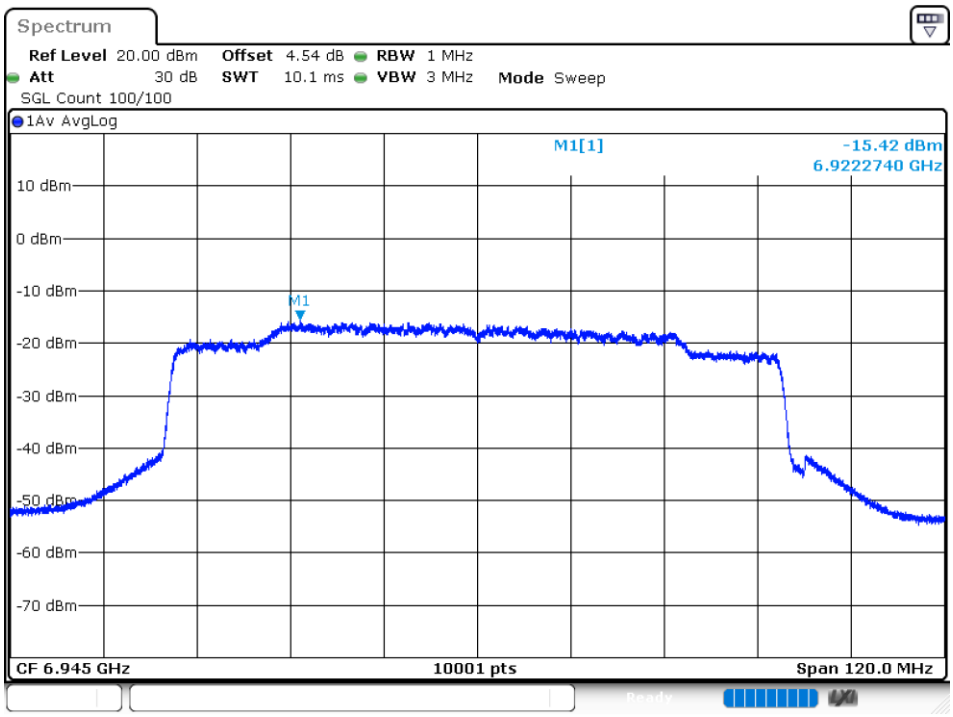
PSD NVNT ax80 6865MHz Ant1



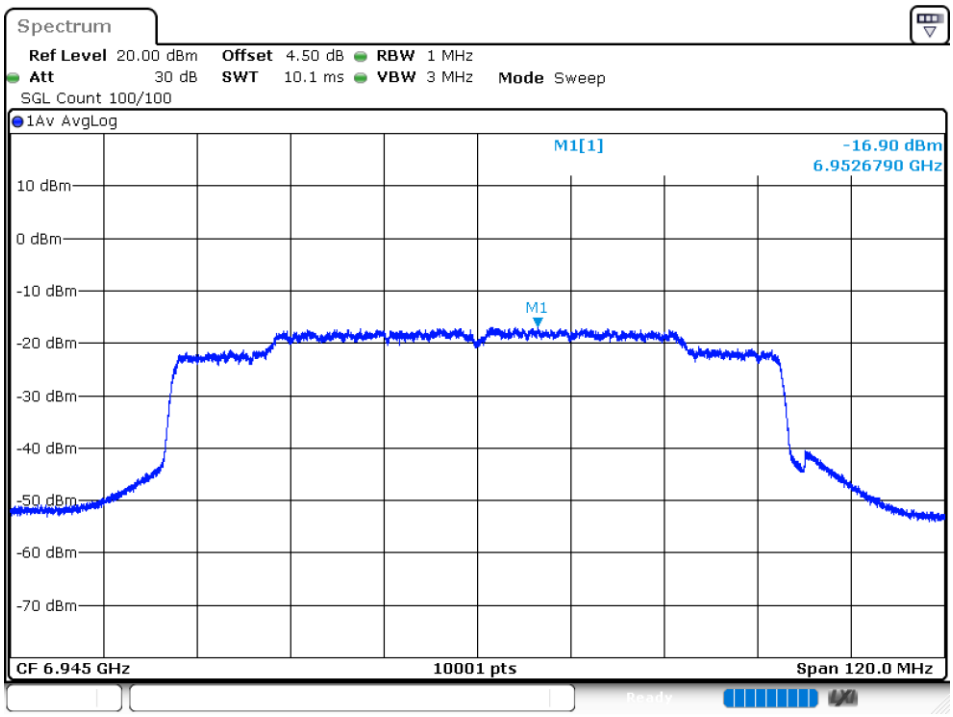
PSD NVNT ax80 6865MHz Ant2



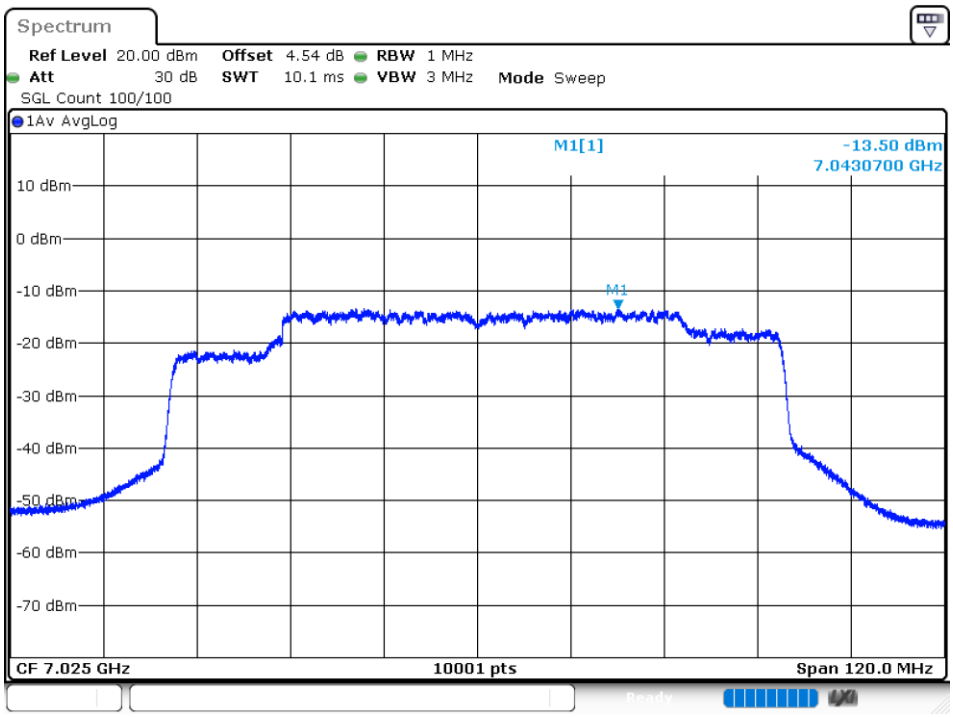
PSD NVNT ax80 6945MHz Ant1



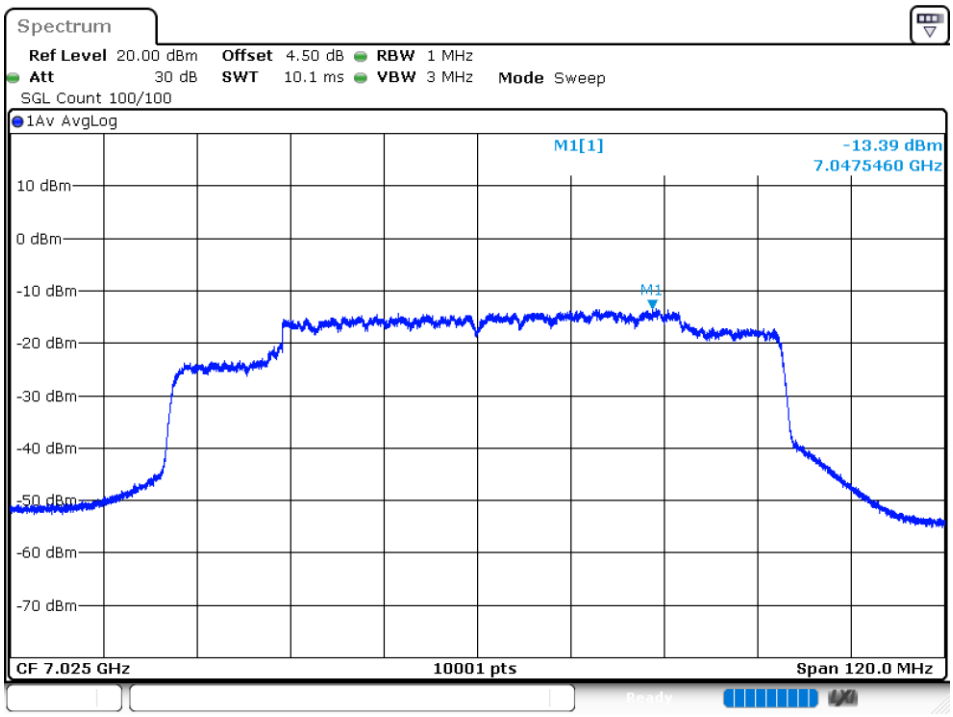
PSD NVNT ax80 6945MHz Ant2



PSD NVNT ax80 7025MHz Ant1



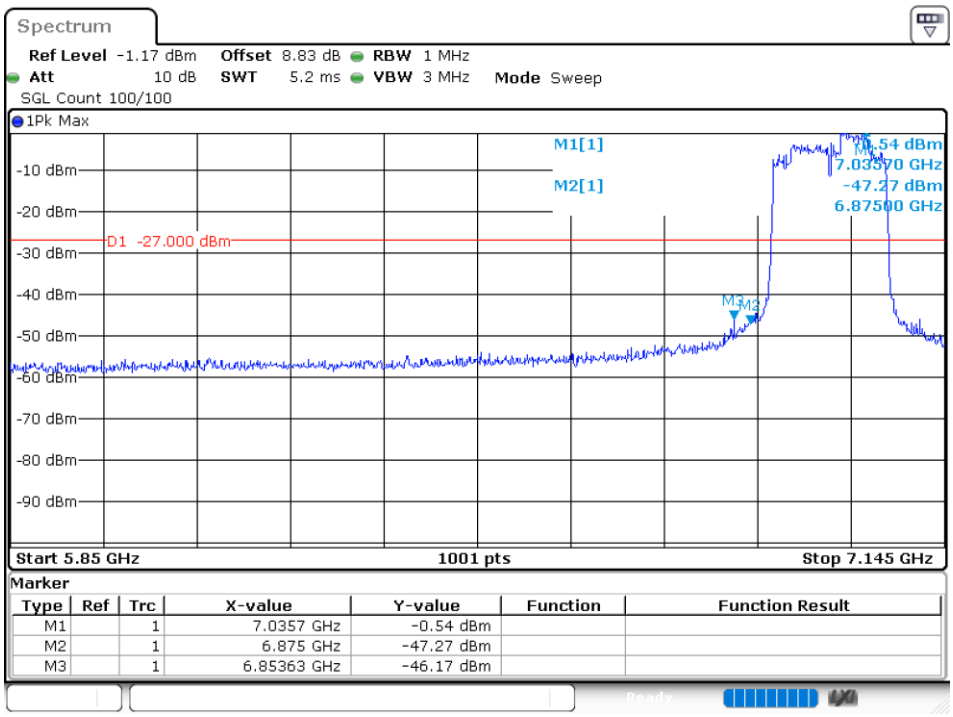
PSD NVNT ax80 7025MHz Ant2



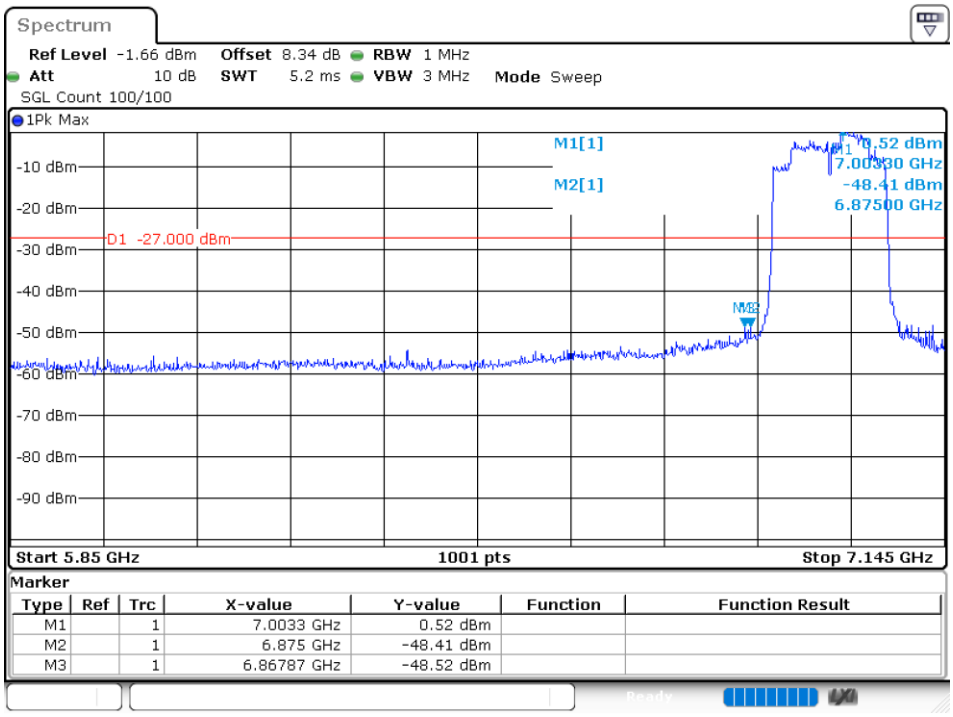
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6985	Ant1	-46.16	-27	Pass
NVNT	ax160	6985	Ant2	-48.52	-27	Pass
NVNT	ax20	6875	Ant1	-46.07	-27	Pass
NVNT	ax20	6875	Ant2	-46.11	-27	Pass
NVNT	ax20	7115	Ant1	-47.36	-27	Pass
NVNT	ax20	7115	Ant2	-46.99	-27	Pass
NVNT	ax40	6885	Ant1	-46.97	-27	Pass
NVNT	ax40	6885	Ant2	-46.39	-27	Pass
NVNT	ax40	7085	Ant1	-47.82	-27	Pass
NVNT	ax40	7085	Ant2	-47.84	-27	Pass
NVNT	ax80	6865	Ant1	-46.1	-27	Pass
NVNT	ax80	6865	Ant2	-45.99	-27	Pass
NVNT	ax80	7025	Ant1	-47.21	-27	Pass
NVNT	ax80	7025	Ant2	-48.6	-27	Pass

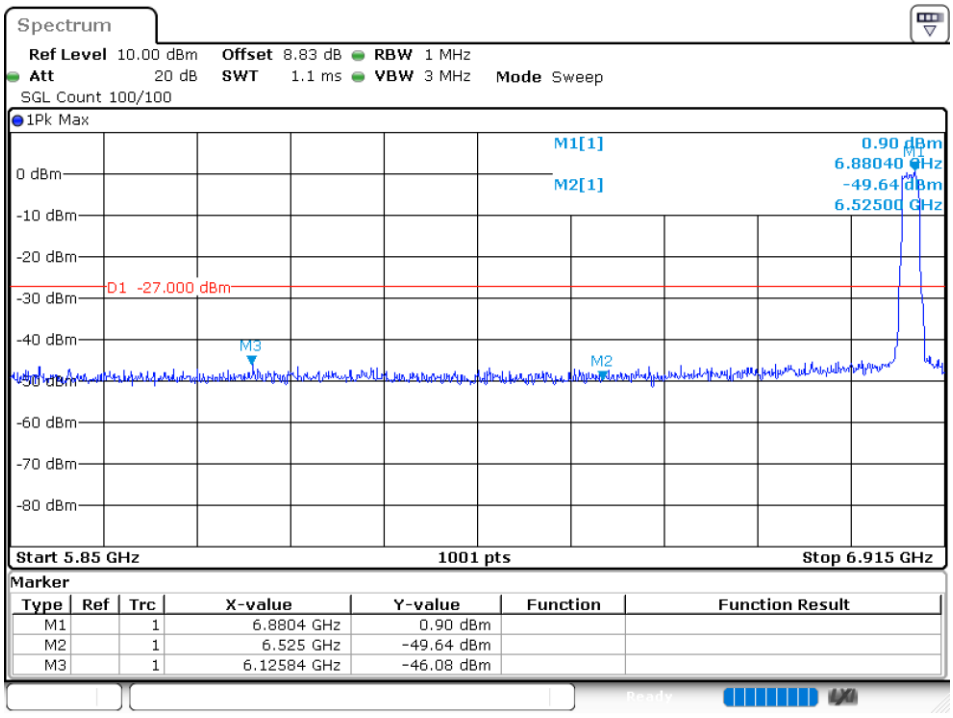
Test Graphs
Band Edge NVNT ax160 6985MHz Low Ant1



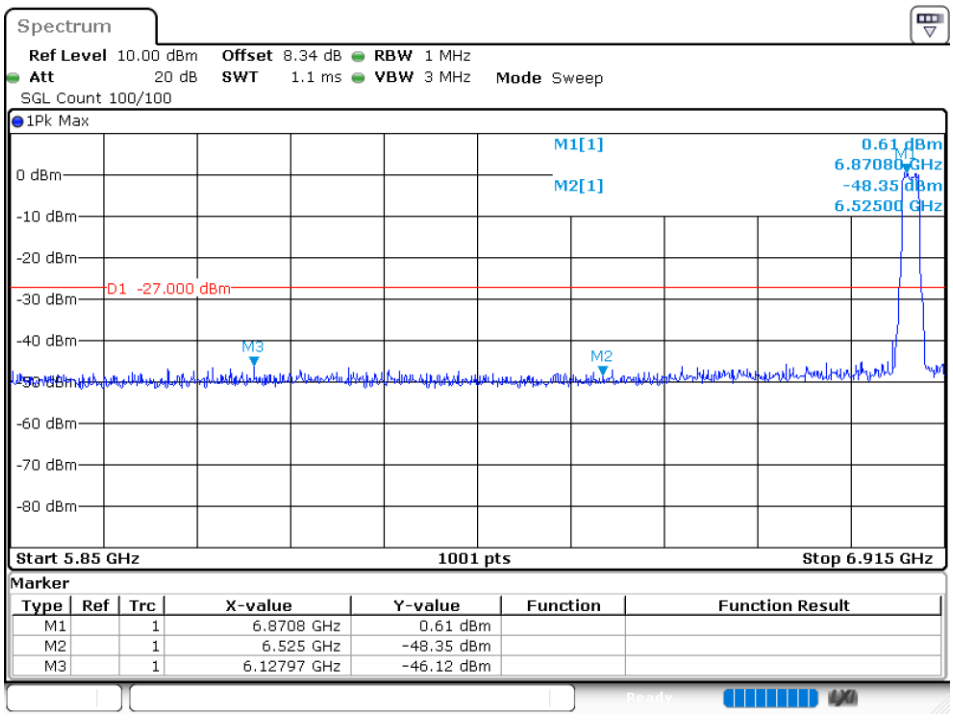
Band Edge NVNT ax160 6985MHz Low Ant2



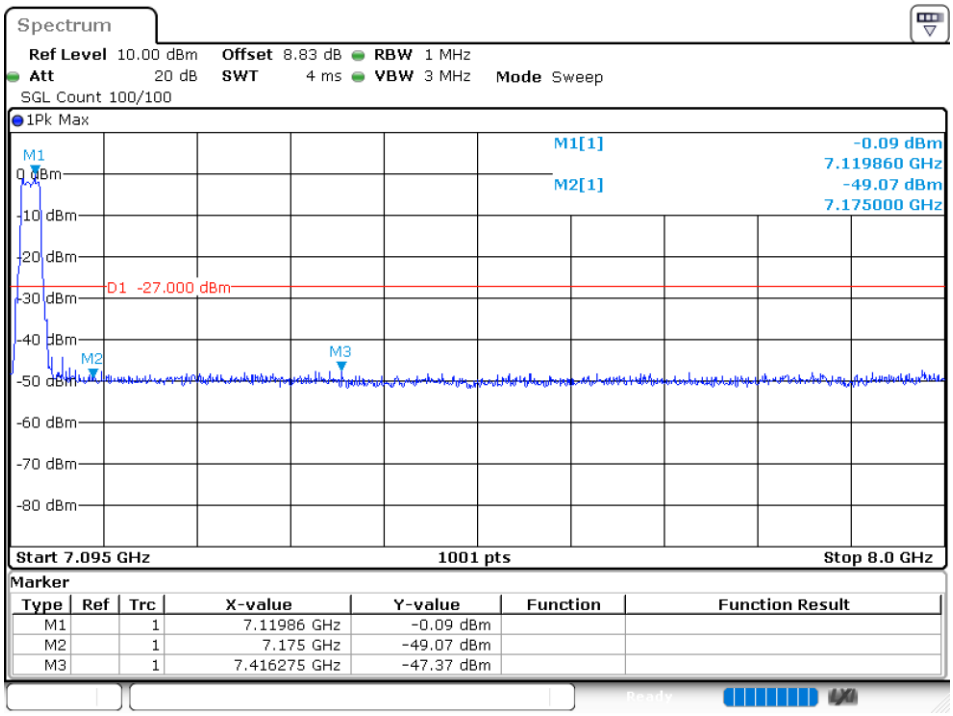
Band Edge NVNT ax20 6875MHz Low Ant1



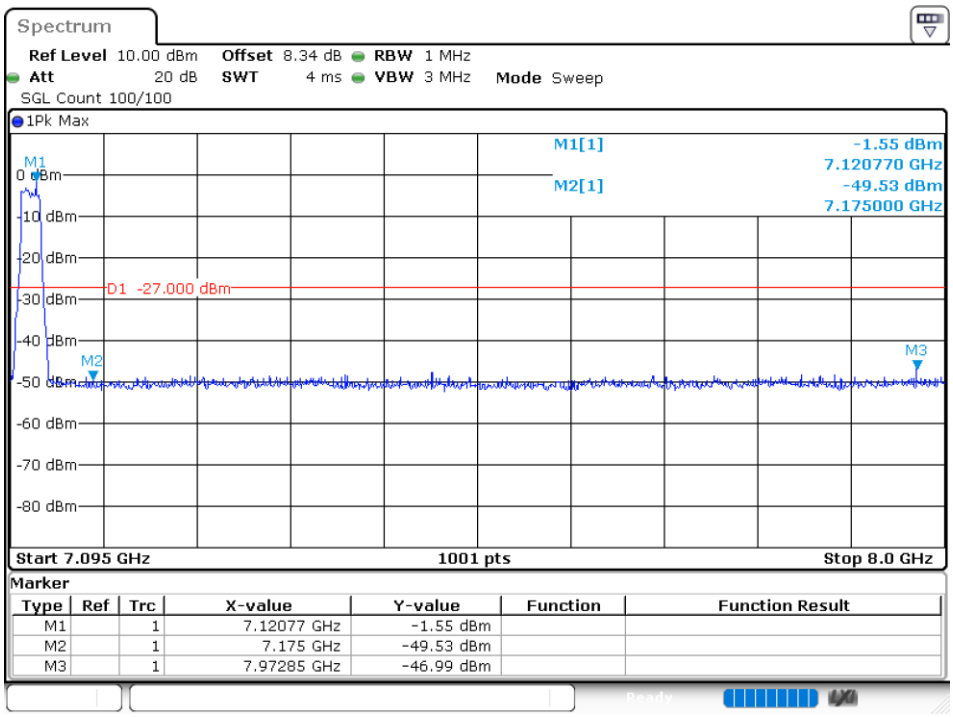
Band Edge NVNT ax20 6875MHz Low Ant2



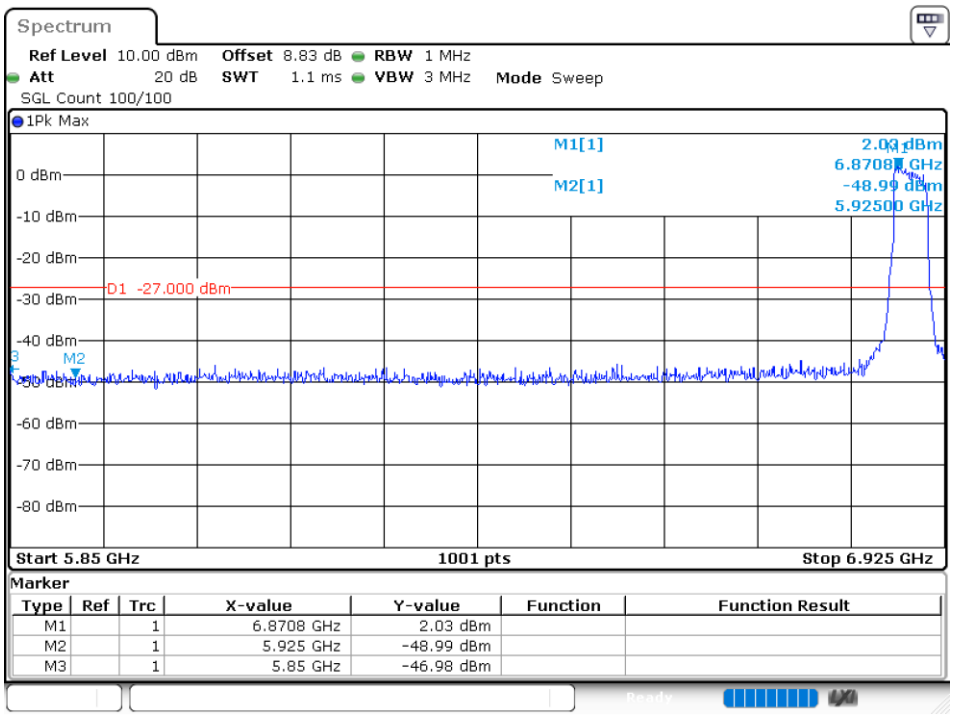
Band Edge NVNT ax20 7115MHz High Ant1



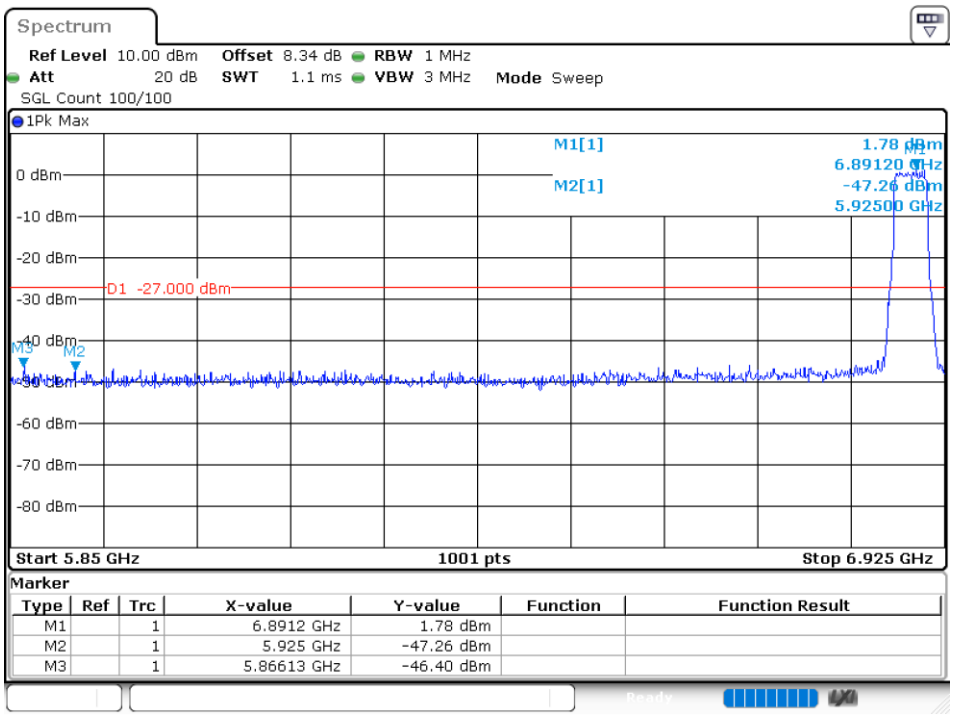
Band Edge NVNT ax20 7115MHz High Ant2



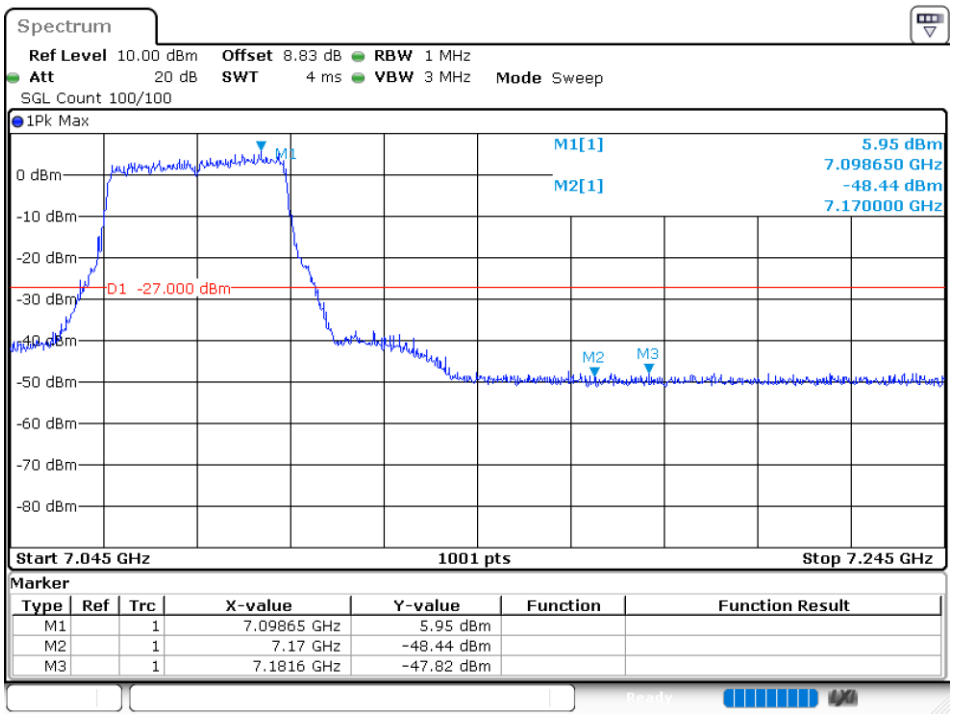
Band Edge NVNT ax40 6885MHz Low Ant1



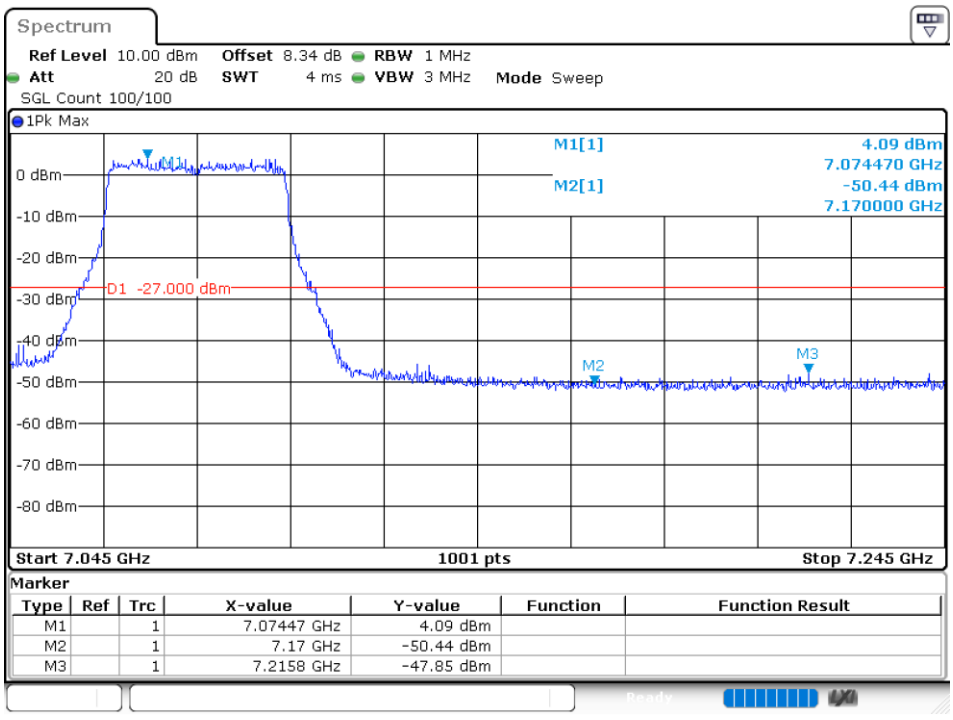
Band Edge NVNT ax40 6885MHz Low Ant2



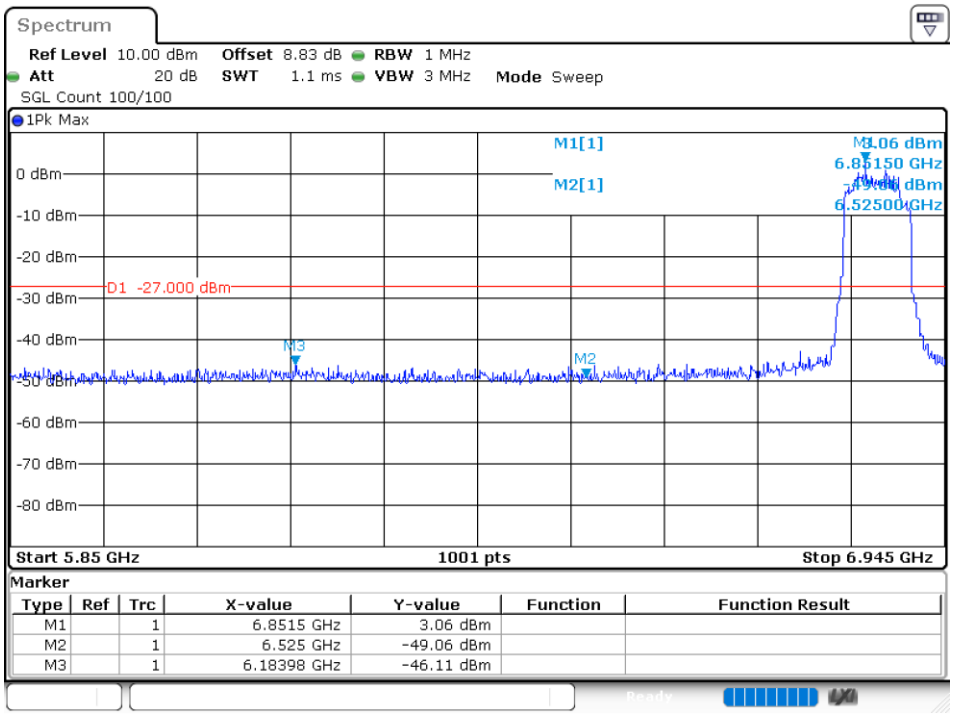
Band Edge NVNT ax40 7085MHz High Ant1



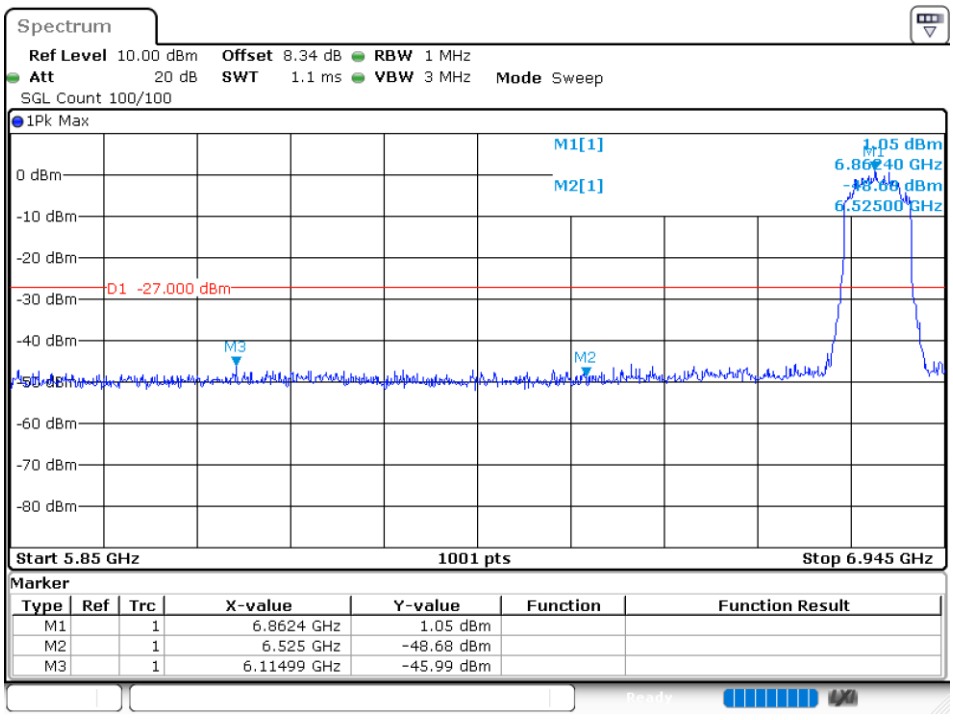
Band Edge NVNT ax40 7085MHz High Ant2



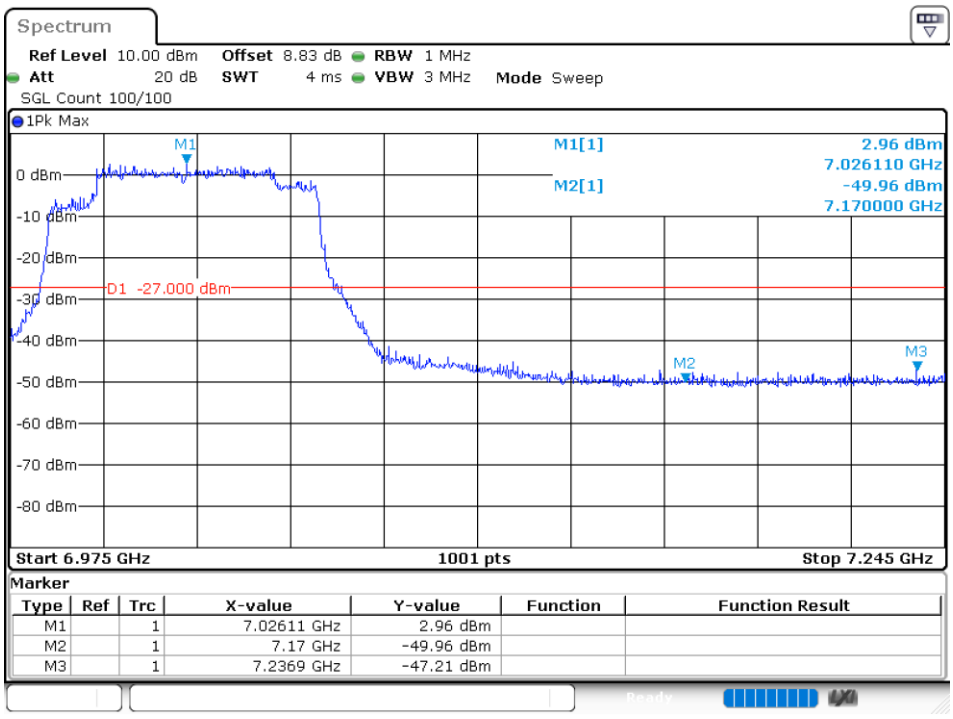
Band Edge NVNT ax80 6865MHz Low Ant1



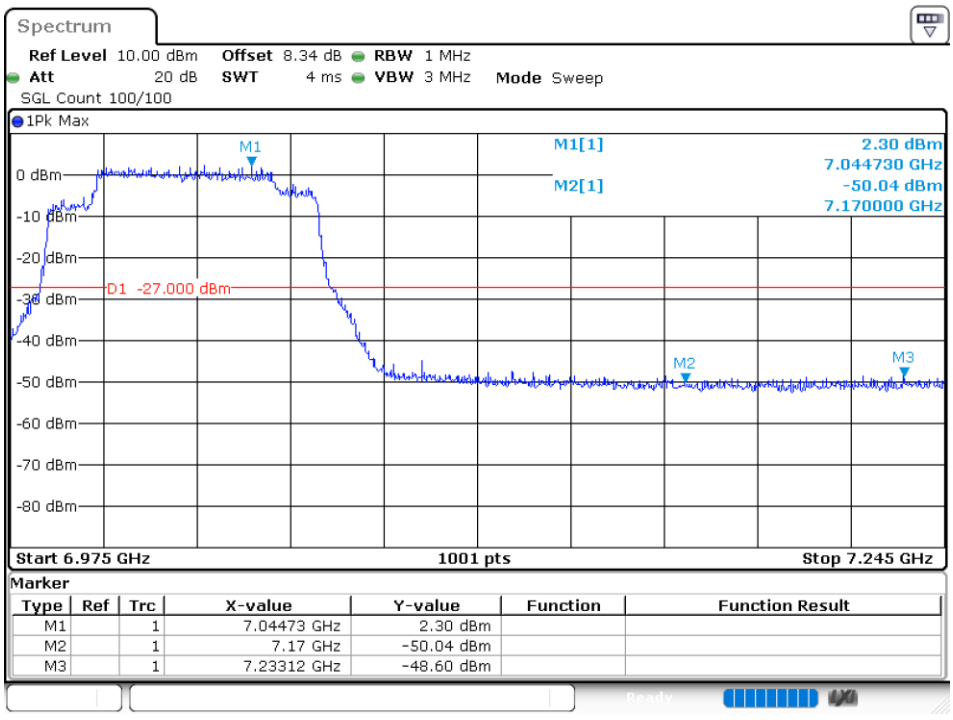
Band Edge NVNT ax80 6865MHz Low Ant2



Band Edge NVNT ax80 7025MHz High Ant1



Band Edge NVNT ax80 7025MHz High Ant2

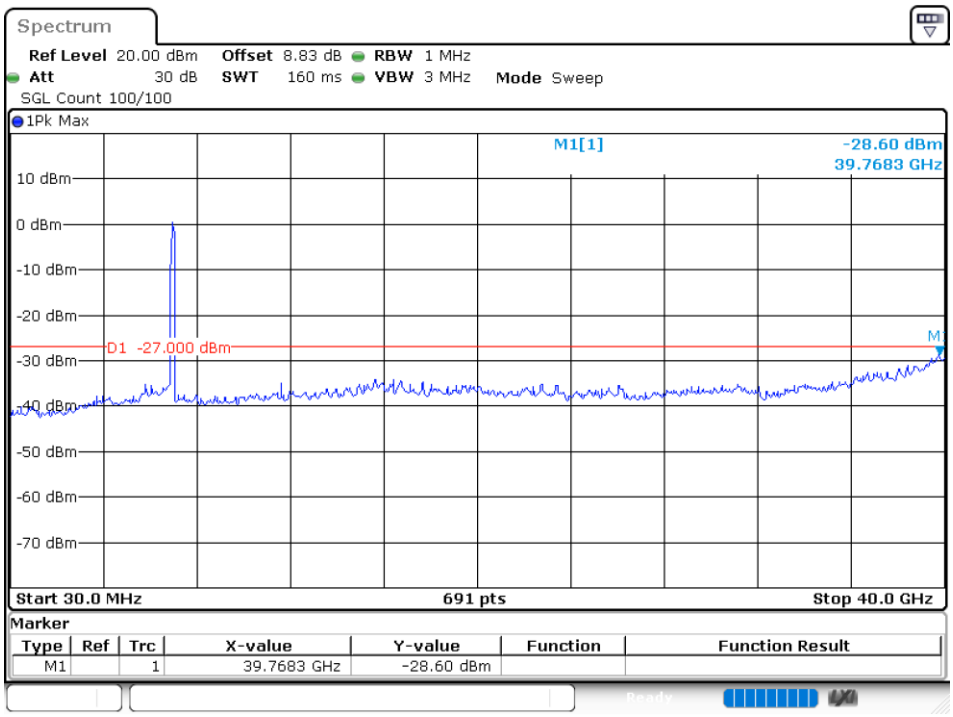


Conducted RF Spurious Emission

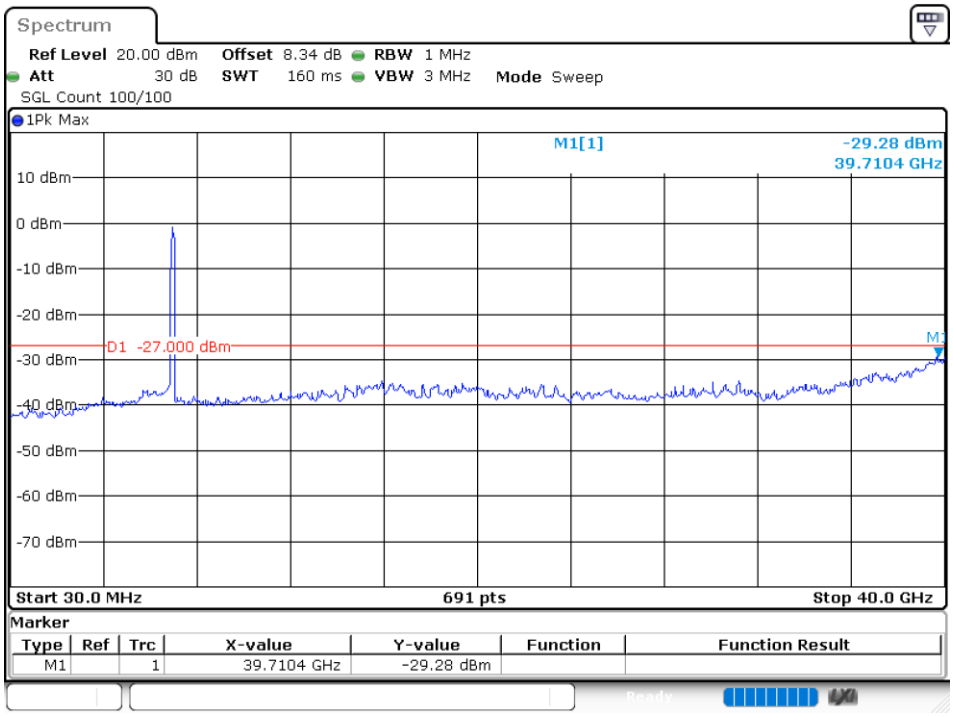
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6985	Ant1	-28.6	-27	Pass
NVNT	ax160	6985	Ant2	-29.27	-27	Pass
NVNT	ax20	6875	Ant1	-28.11	-27	Pass
NVNT	ax20	6875	Ant2	-29.55	-27	Pass
NVNT	ax20	6995	Ant1	-29.23	-27	Pass
NVNT	ax20	6995	Ant2	-29.16	-27	Pass
NVNT	ax20	7115	Ant1	-28.87	-27	Pass
NVNT	ax20	7115	Ant2	-28.9	-27	Pass
NVNT	ax40	6885	Ant1	-28.1	-27	Pass
NVNT	ax40	6885	Ant2	-29.01	-27	Pass
NVNT	ax40	6965	Ant1	-28.14	-27	Pass
NVNT	ax40	6965	Ant2	-29.06	-27	Pass
NVNT	ax40	7085	Ant1	-29.38	-27	Pass
NVNT	ax40	7085	Ant2	-28.62	-27	Pass
NVNT	ax80	6865	Ant1	-28.63	-27	Pass
NVNT	ax80	6865	Ant2	-29.37	-27	Pass
NVNT	ax80	6945	Ant1	-28.08	-27	Pass
NVNT	ax80	6945	Ant2	-27.8	-27	Pass
NVNT	ax80	7025	Ant1	-28.95	-27	Pass
NVNT	ax80	7025	Ant2	-29.13	-27	Pass

Test Graphs

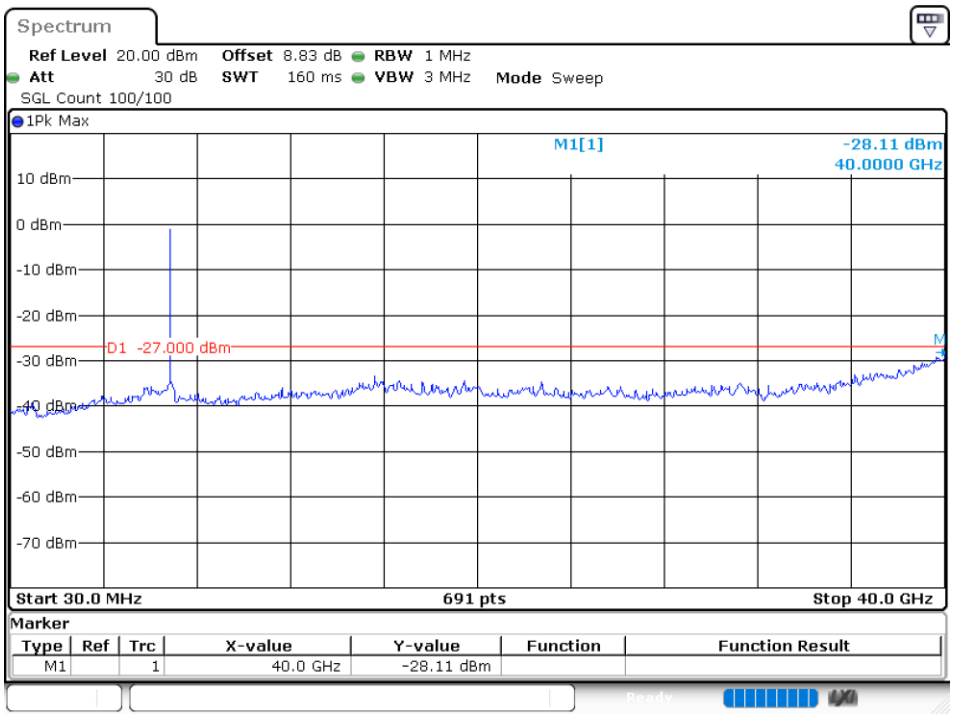
Tx. Spurious NVNT ax160 6985MHz Ant1 Emission



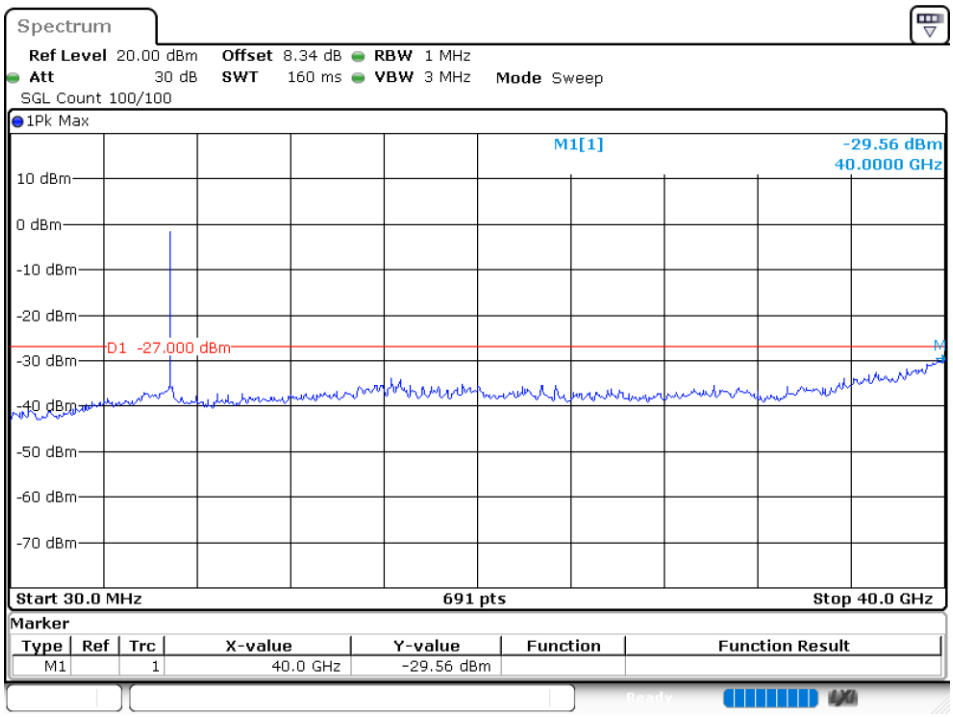
Tx. Spurious NVNT ax160 6985MHz Ant2 Emission



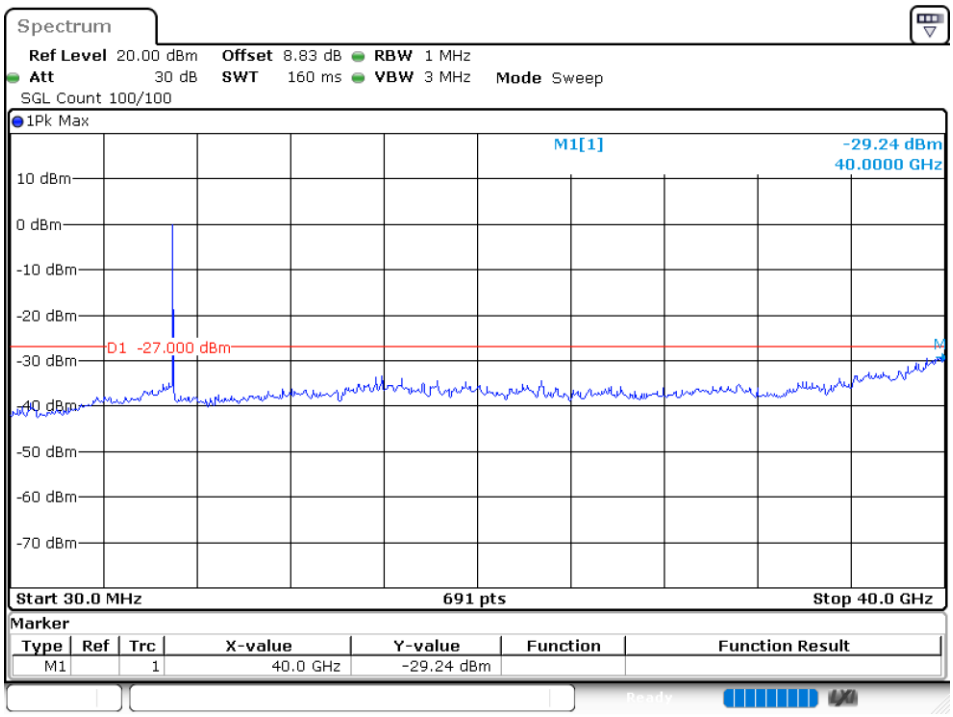
Tx. Spurious NVNT ax20 6875MHz Ant1 Emission



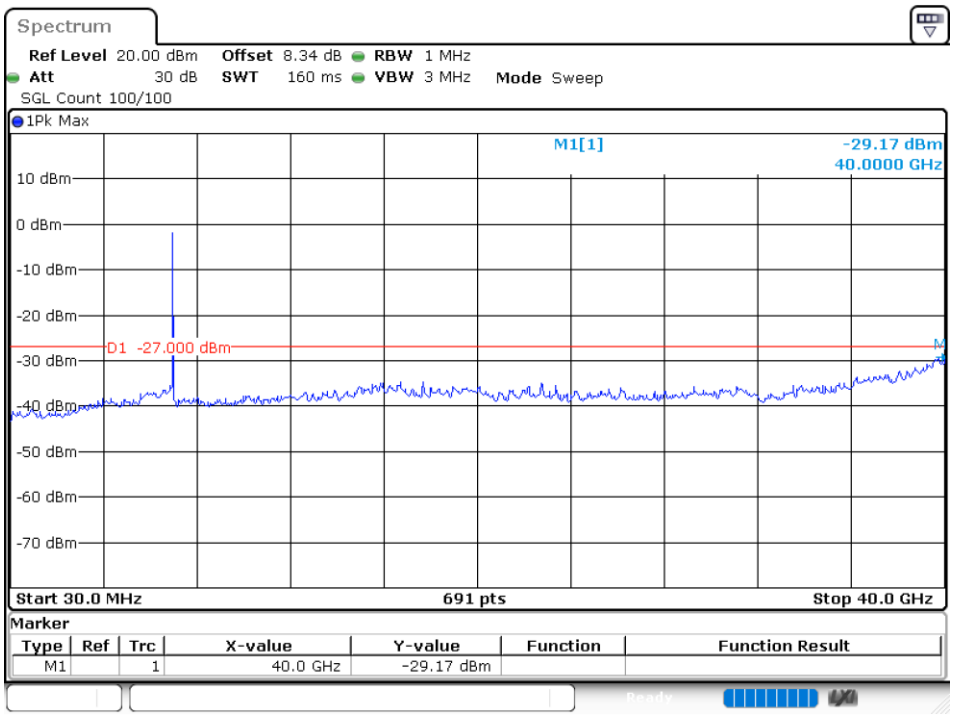
Tx. Spurious NVNT ax20 6875MHz Ant2 Emission



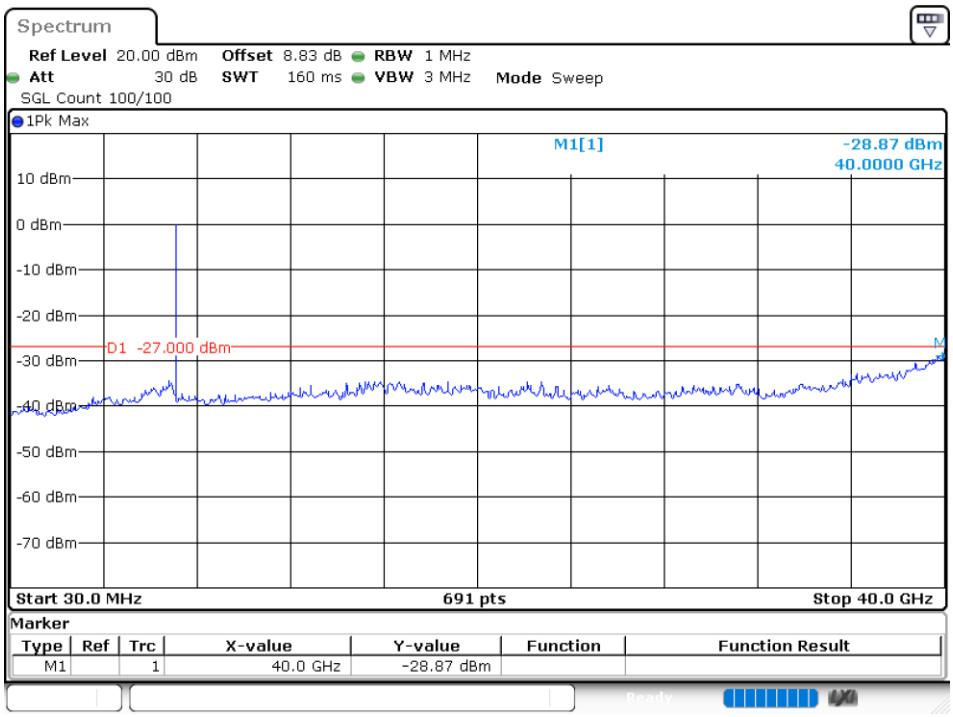
Tx. Spurious NVNT ax20 6995MHz Ant1 Emission



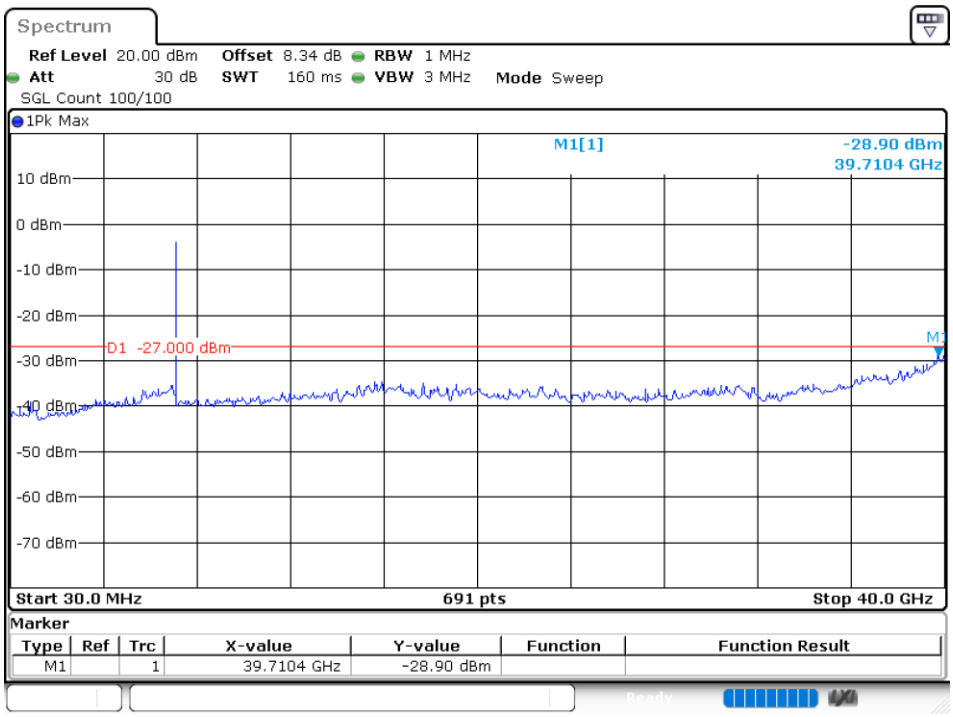
Tx. Spurious NVNT ax20 6995MHz Ant2 Emission



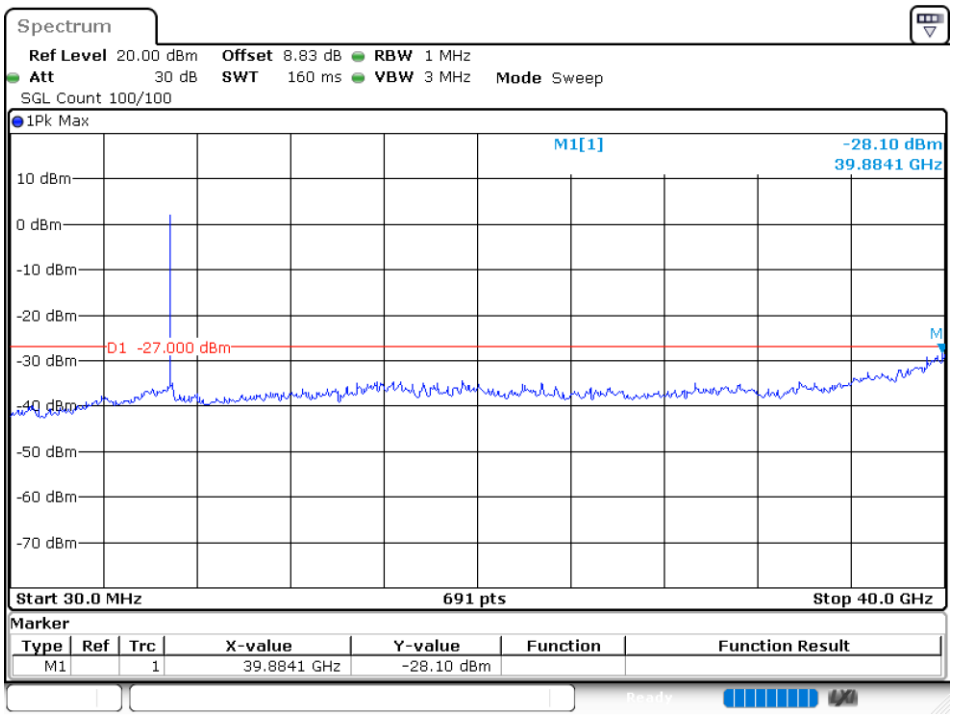
Tx. Spurious NVNT ax20 7115MHz Ant1 Emission



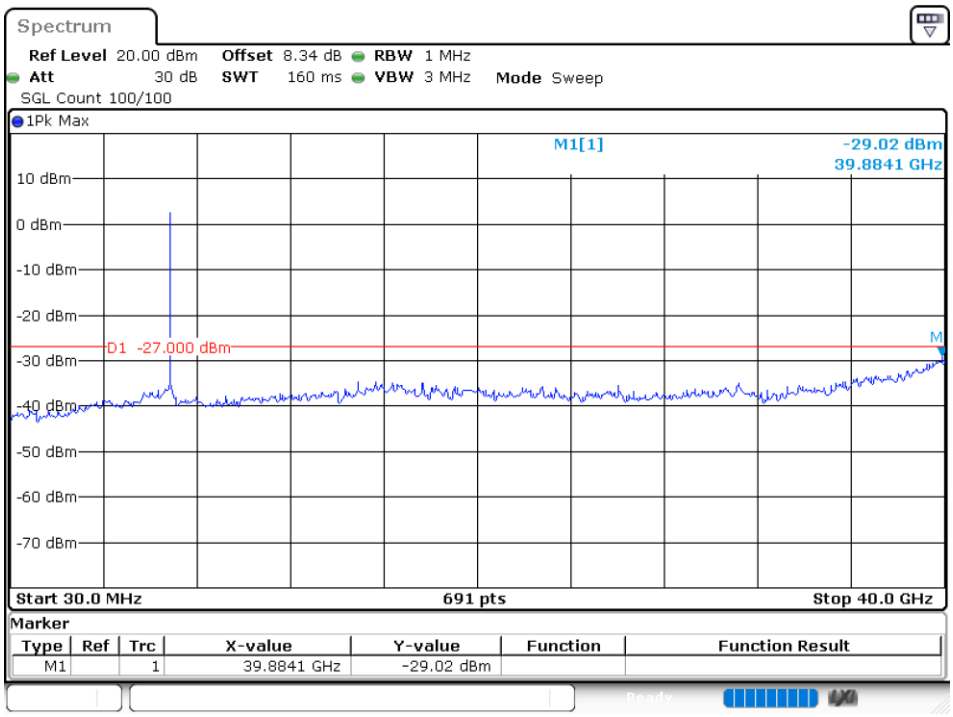
Tx. Spurious NVNT ax20 7115MHz Ant2 Emission



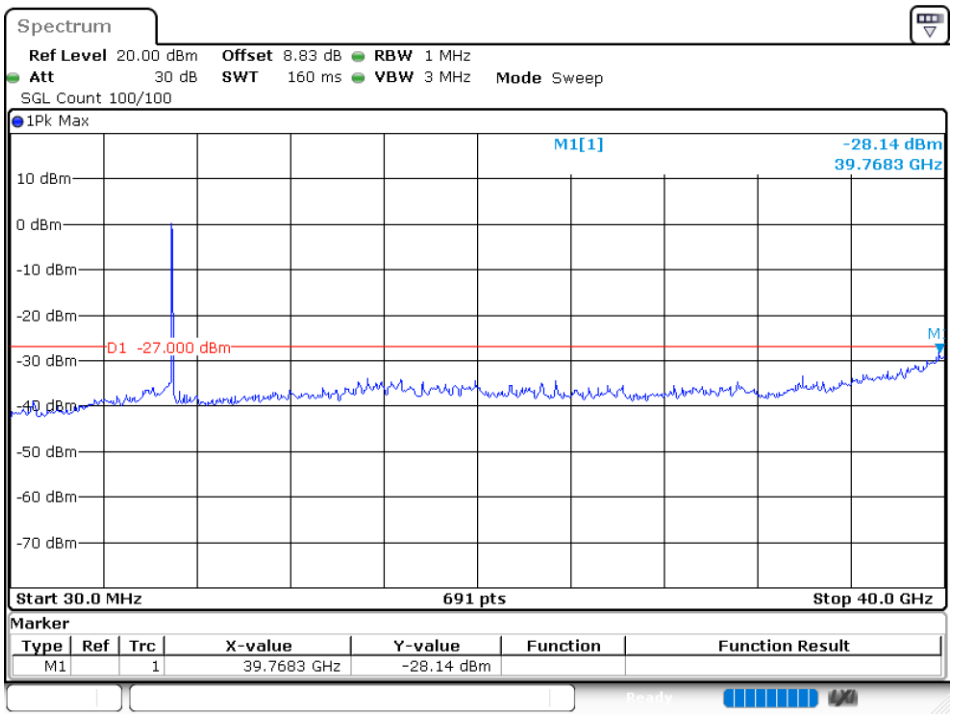
Tx. Spurious NVNT ax40 6885MHz Ant1 Emission



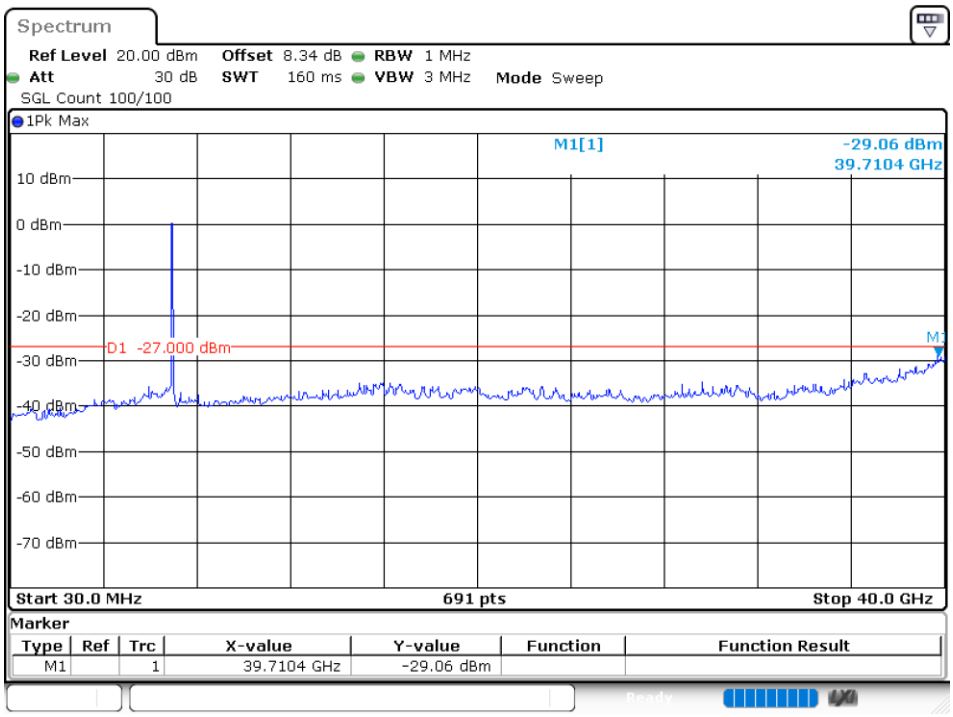
Tx. Spurious NVNT ax40 6885MHz Ant2 Emission



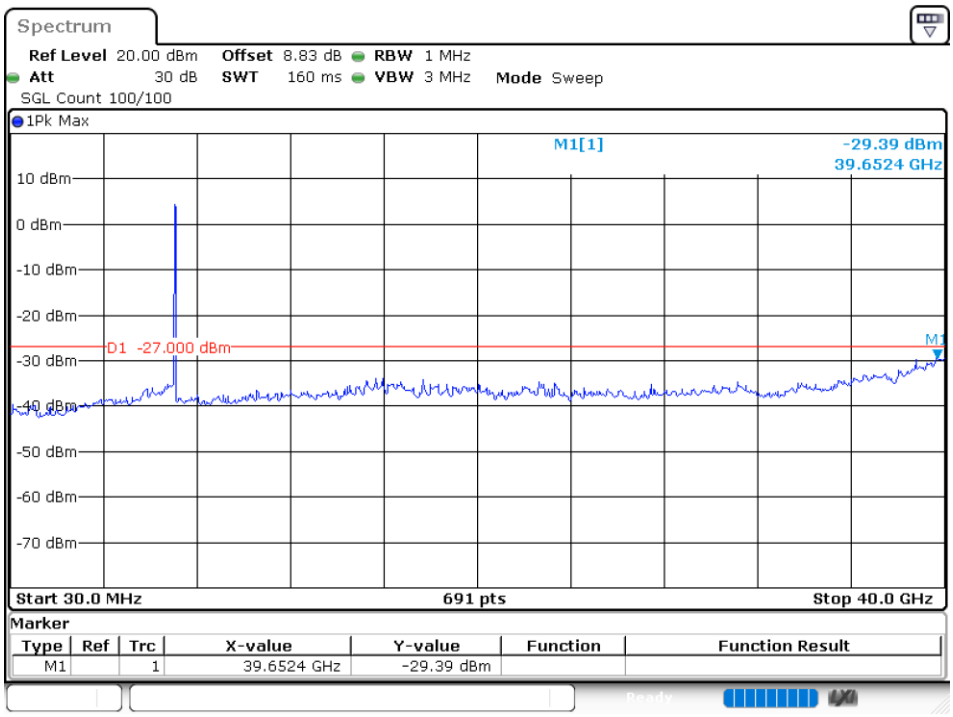
Tx. Spurious NVNT ax40 6965MHz Ant1 Emission



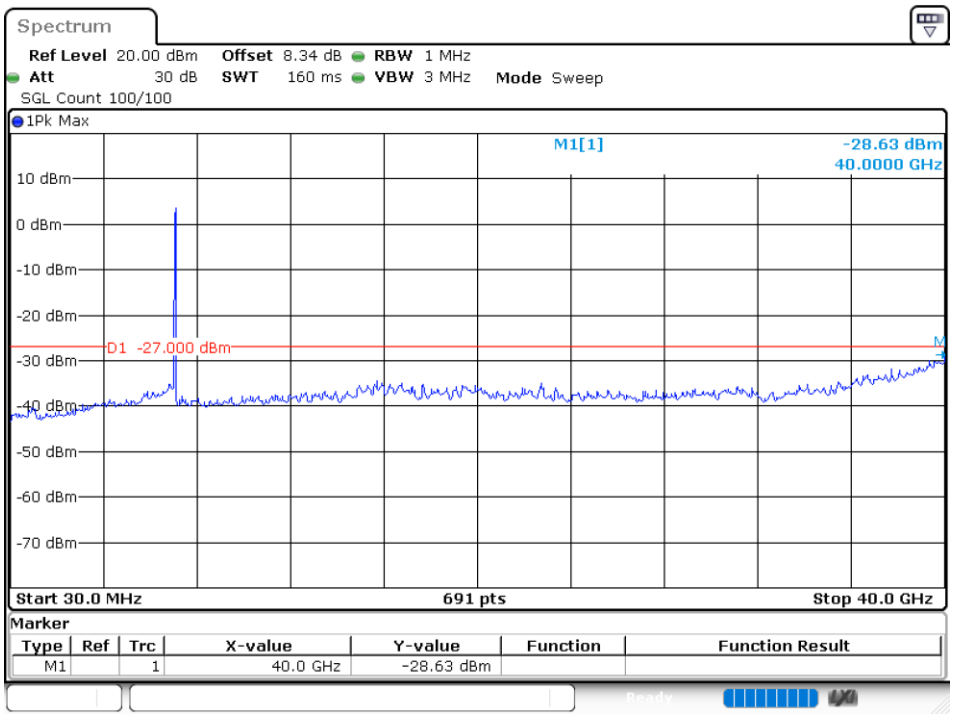
Tx. Spurious NVNT ax40 6965MHz Ant2 Emission



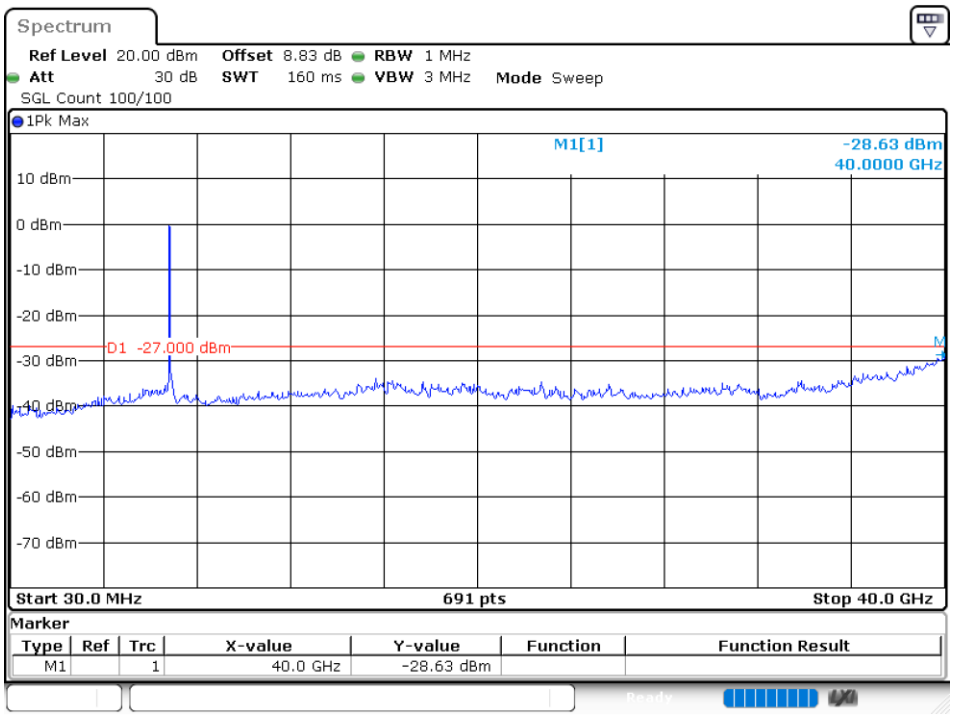
Tx. Spurious NVNT ax40 7085MHz Ant1 Emission



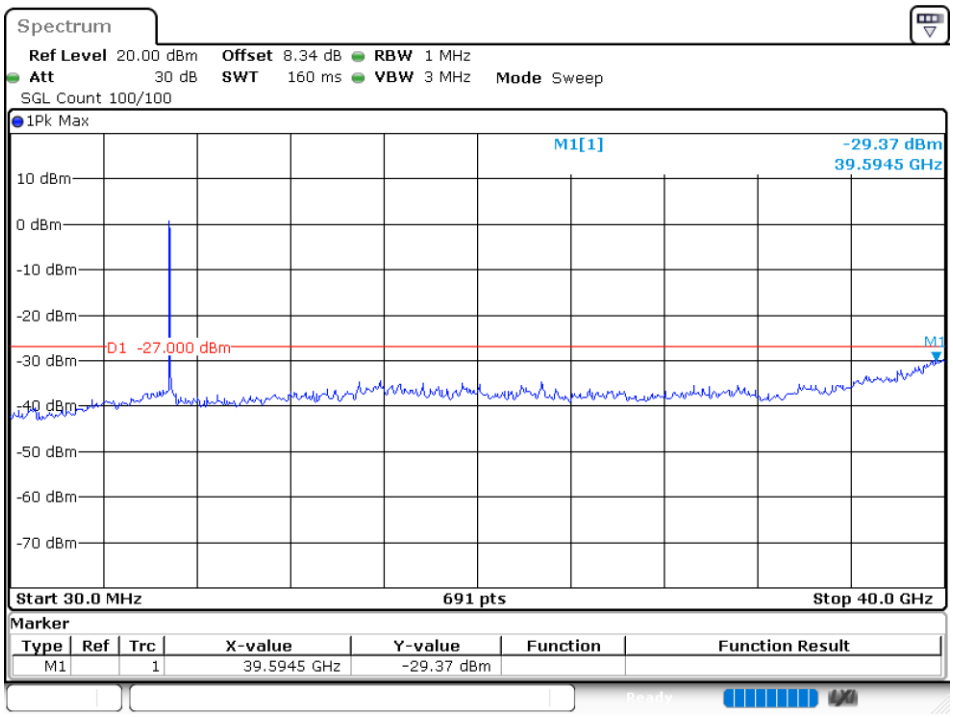
Tx. Spurious NVNT ax40 7085MHz Ant2 Emission



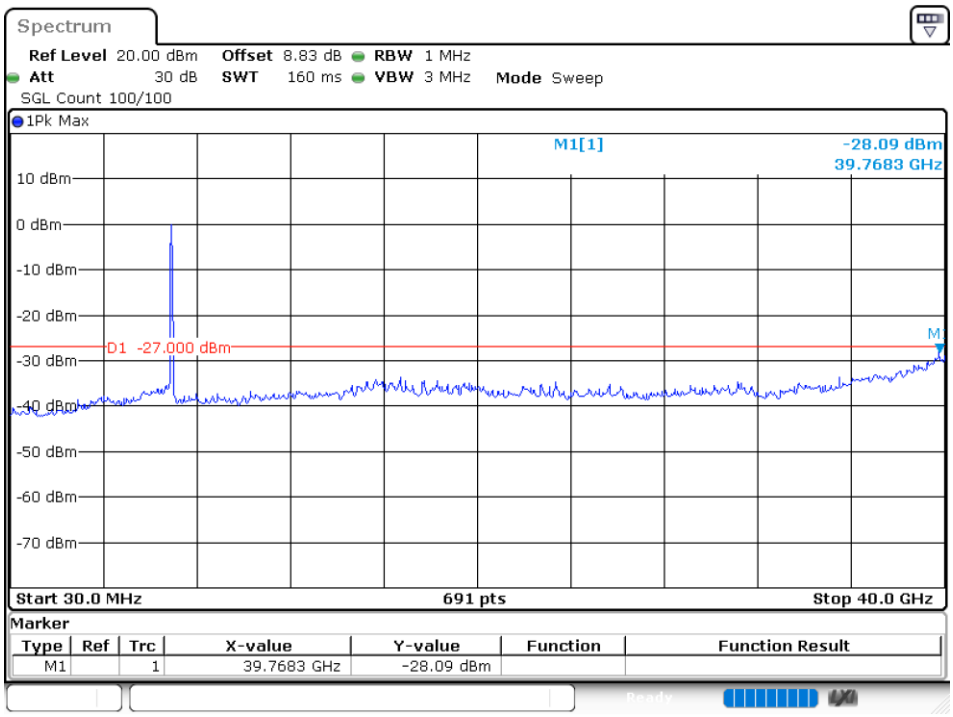
Tx. Spurious NVNT ax80 6865MHz Ant1 Emission



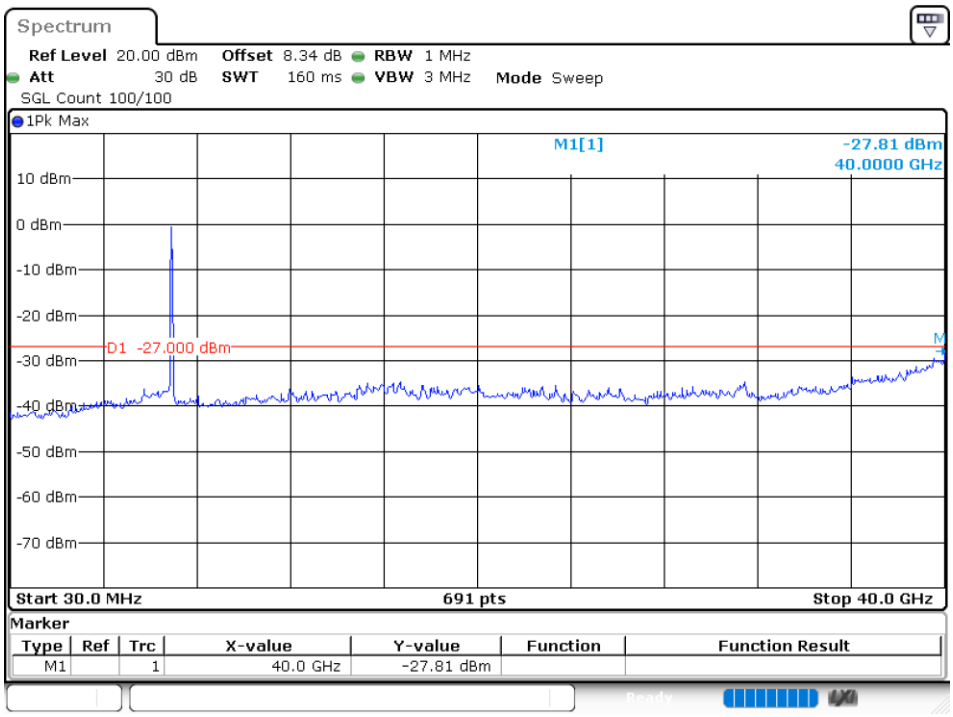
Tx. Spurious NVNT ax80 6865MHz Ant2 Emission



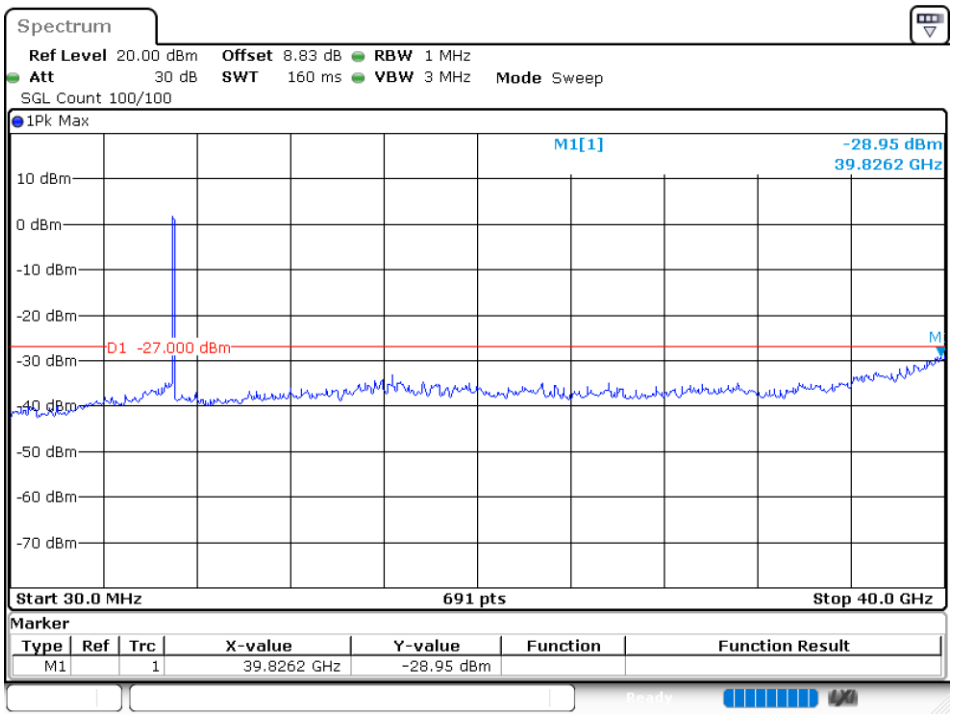
Tx. Spurious NVNT ax80 6945MHz Ant1 Emission



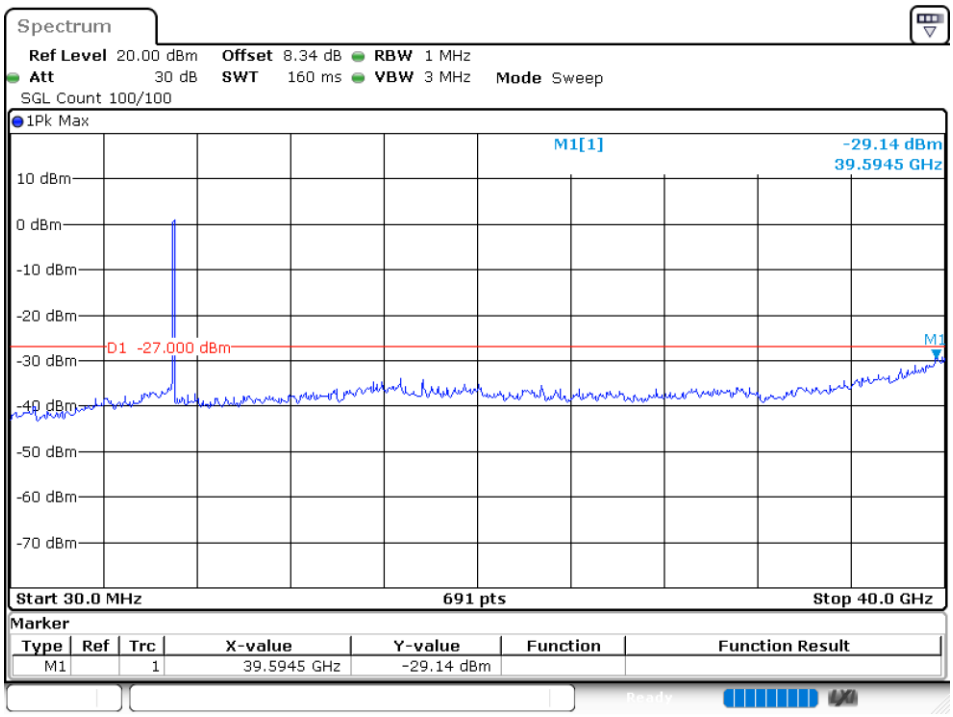
Tx. Spurious NVNT ax80 6945MHz Ant2 Emission



Tx. Spurious NVNT ax80 7025MHz Ant1 Emission

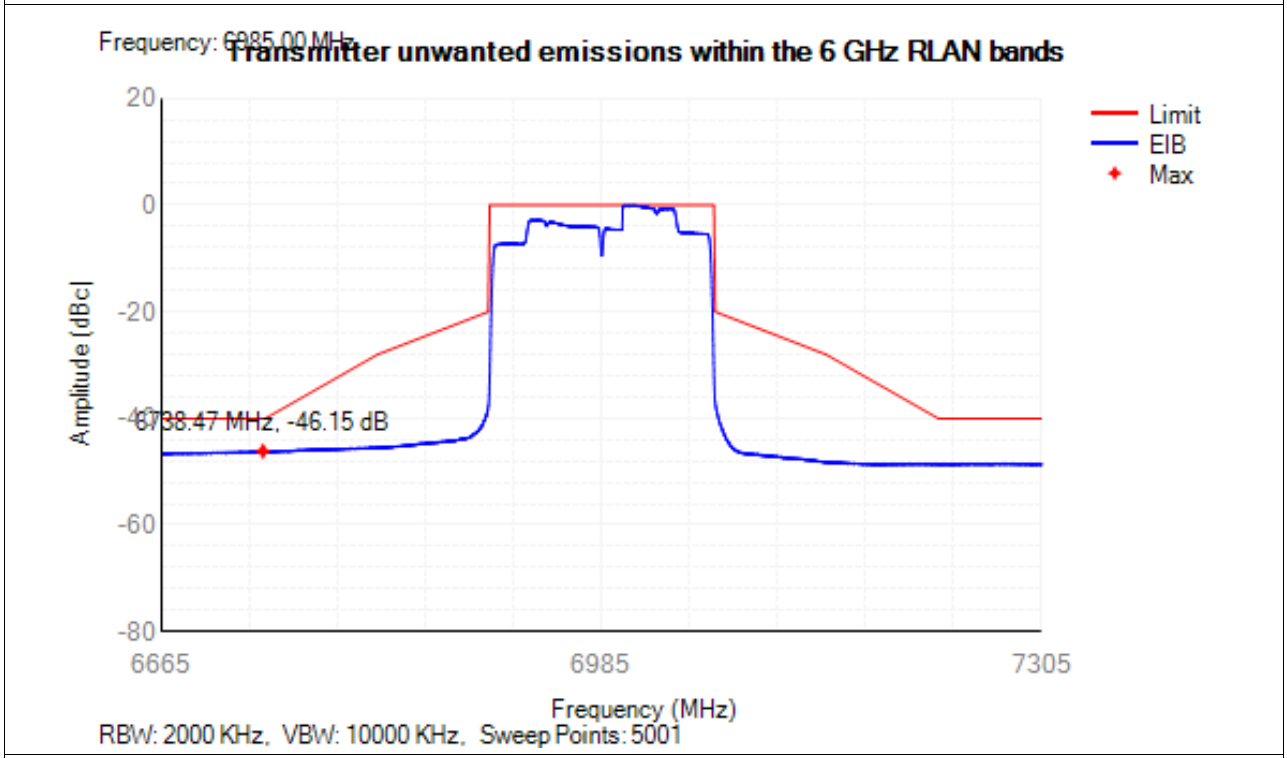
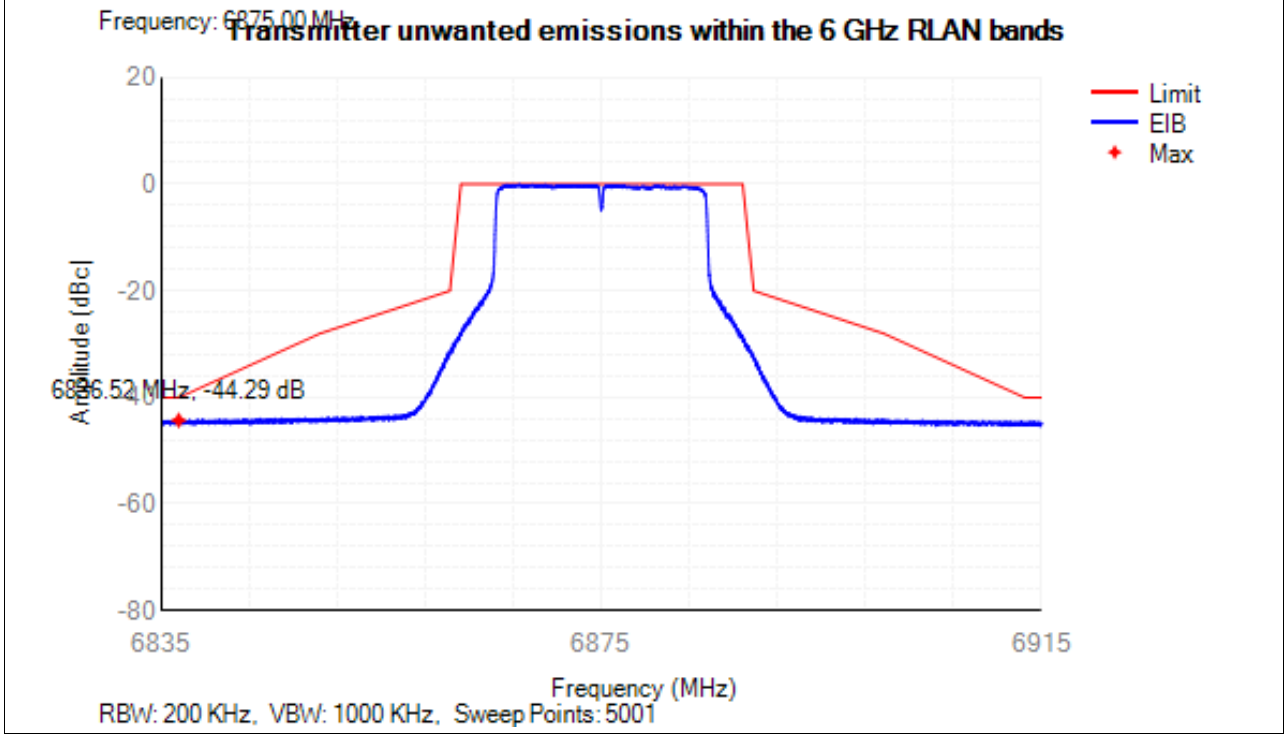


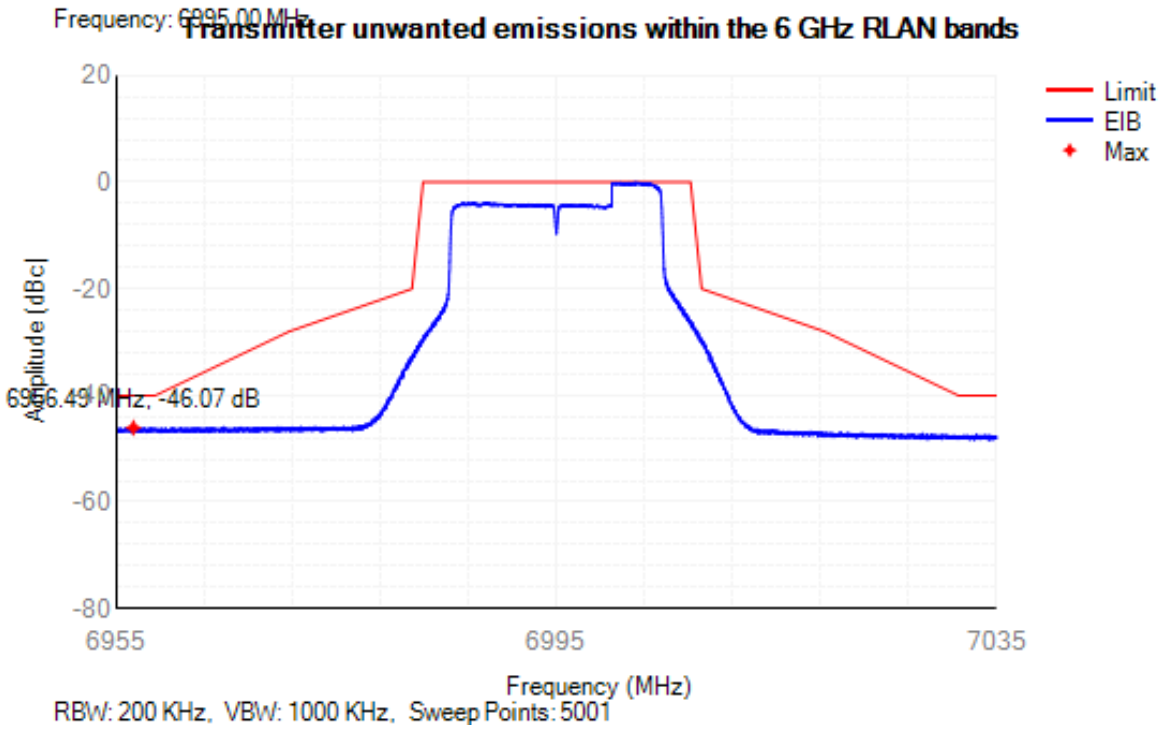
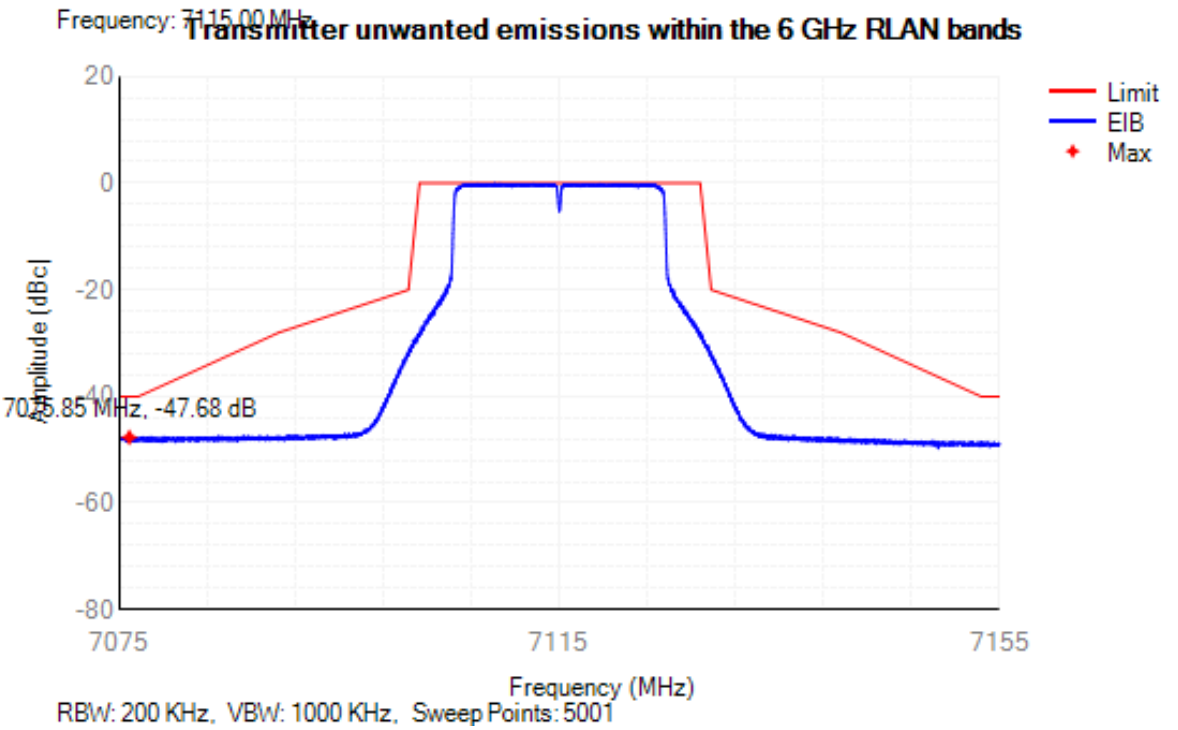
Tx. Spurious NVNT ax80 7025MHz Ant2 Emission

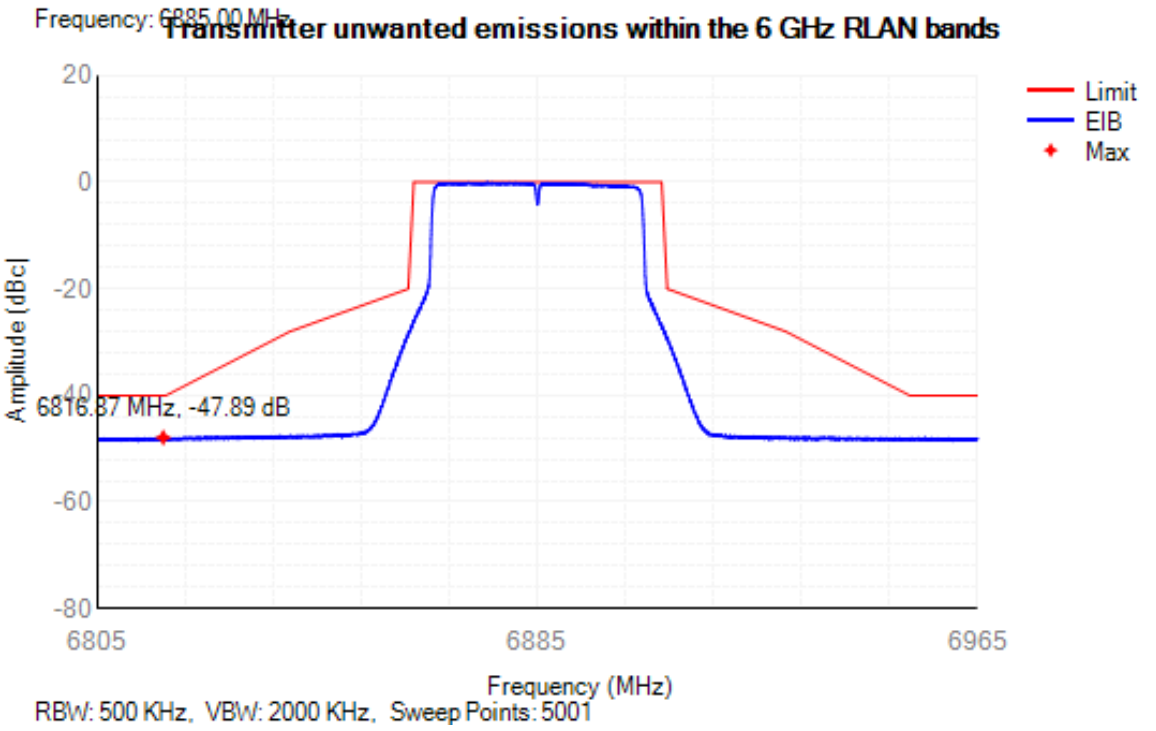
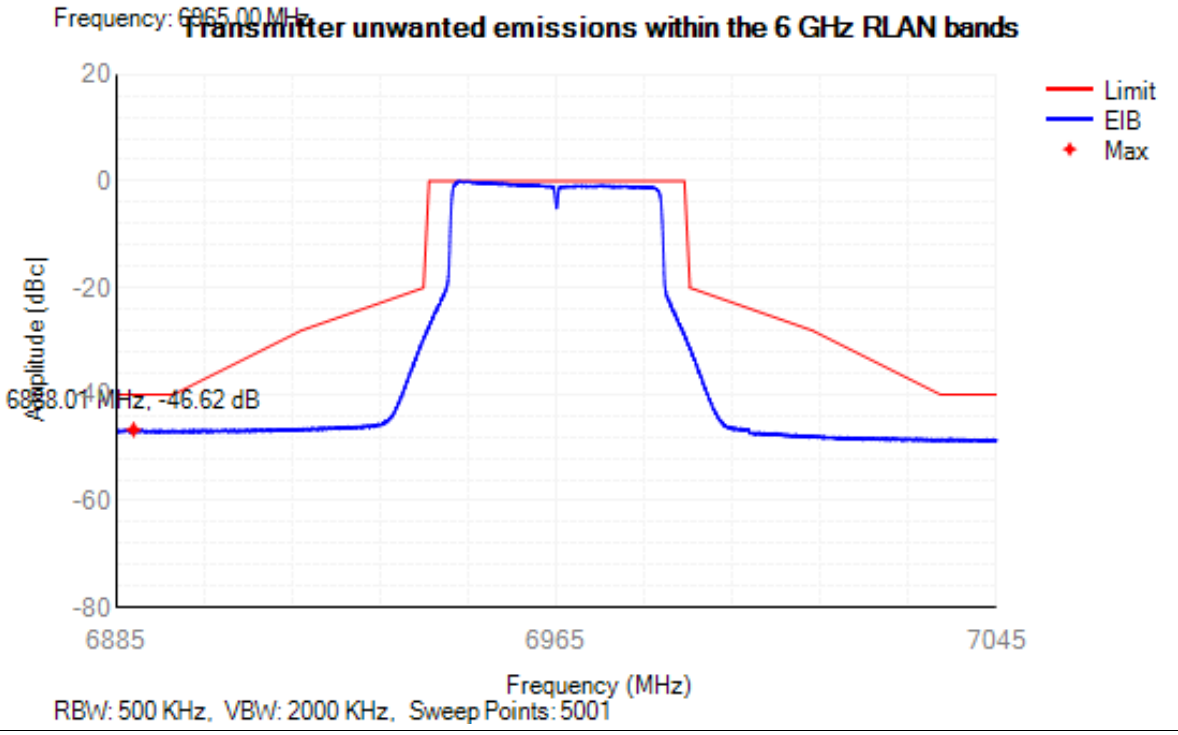


Power spectral mask

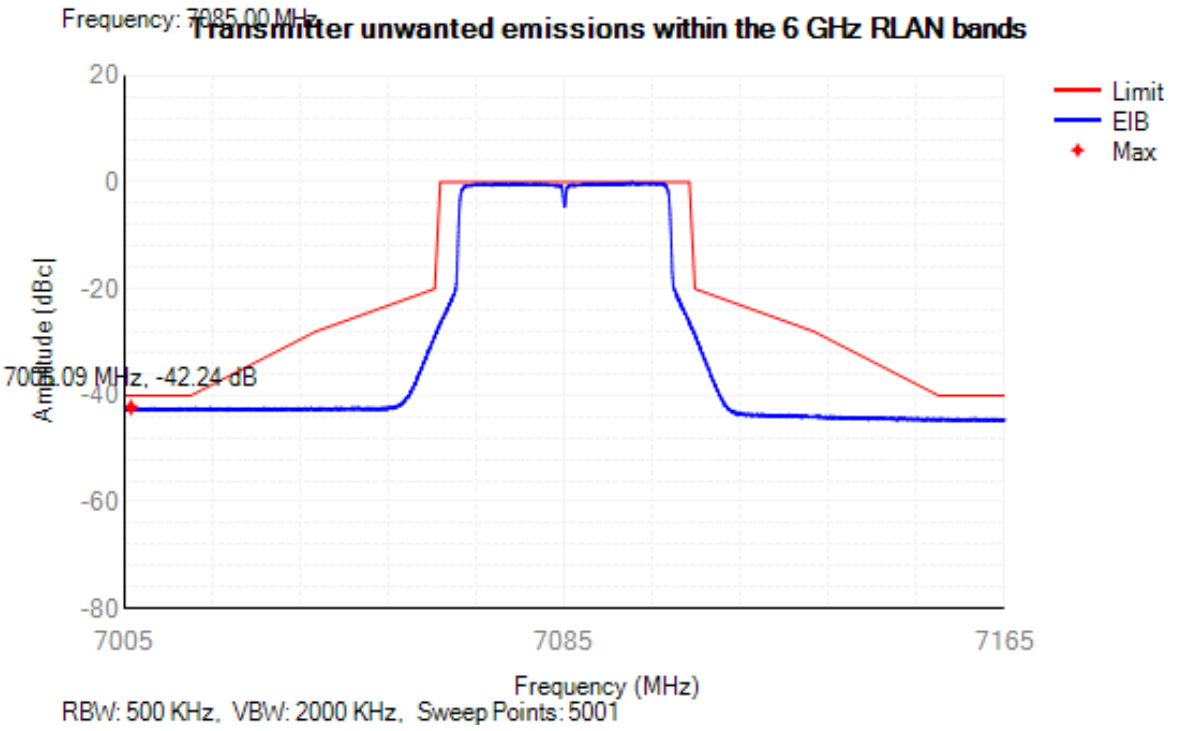
Condition	Mode	Frequency (MHz)	Antenna	Sub Band	Worst EIB Frequency (MHz)	Level (dB)	Limit (dB)	Verdict
NVNT	ax160	6985	Sum	Band1	6738.47	-46.15	-40	Pass
NVNT	ax20	6875	Sum	Band1	6836.52	-44.29	-40	Pass
NVNT	ax20	6995	Sum	Band1	6956.49	-46.07	-40	Pass
NVNT	ax20	7115	Sum	Band1	7075.85	-47.68	-40	Pass
NVNT	ax40	6885	Sum	Band1	6816.87	-47.89	-40	Pass
NVNT	ax40	6965	Sum	Band1	6888.01	-46.62	-40	Pass
NVNT	ax40	7085	Sum	Band1	7006.09	-42.24	-40	Pass
NVNT	ax80	6865	Sum	Band1	6998.31	-45.85	-40	Pass
NVNT	ax80	6945	Sum	Band1	6815.14	-45.16	-40	Pass
NVNT	ax80	7025	Sum	Band1	7067.24	-27.19	-20	Pass

Test Graphs
Power spectral mask NVNT ax160 6985MHz

Power spectral mask NVNT ax20 6875MHz


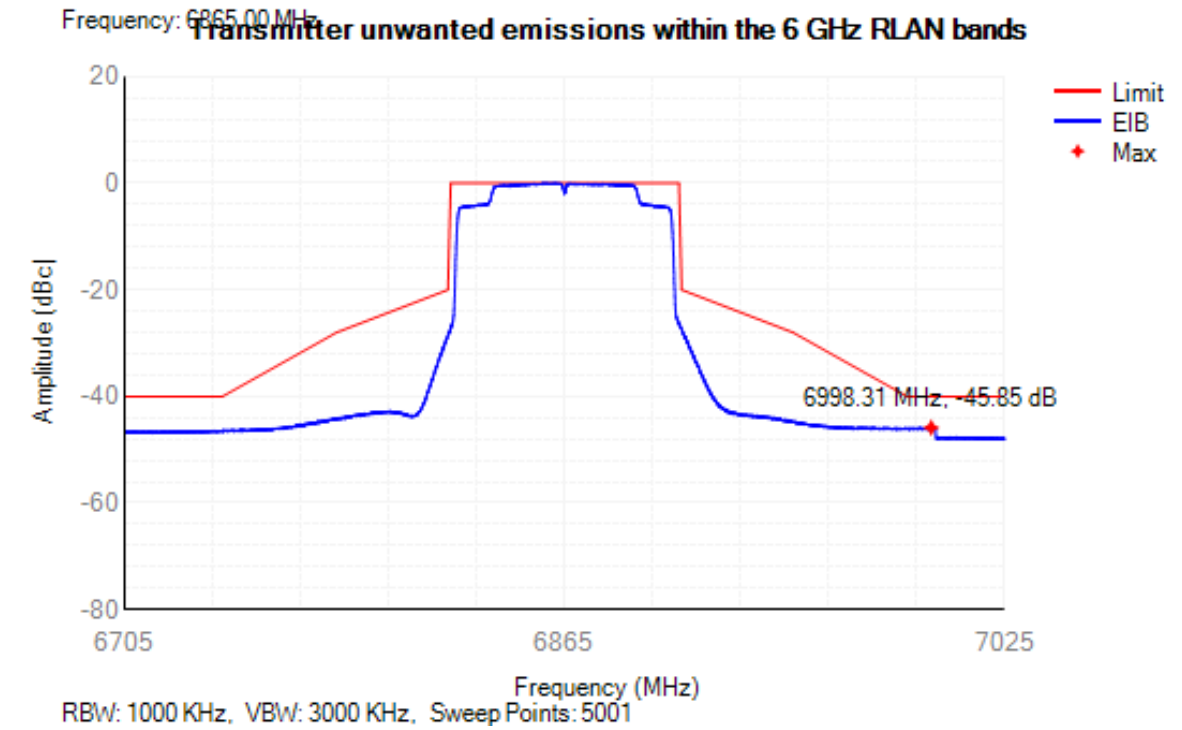
Power spectral mask NVNT ax20 6995MHz

Power spectral mask NVNT ax20 7115MHz


Power spectral mask NVNT ax40 6885MHz

Power spectral mask NVNT ax40 6965MHz


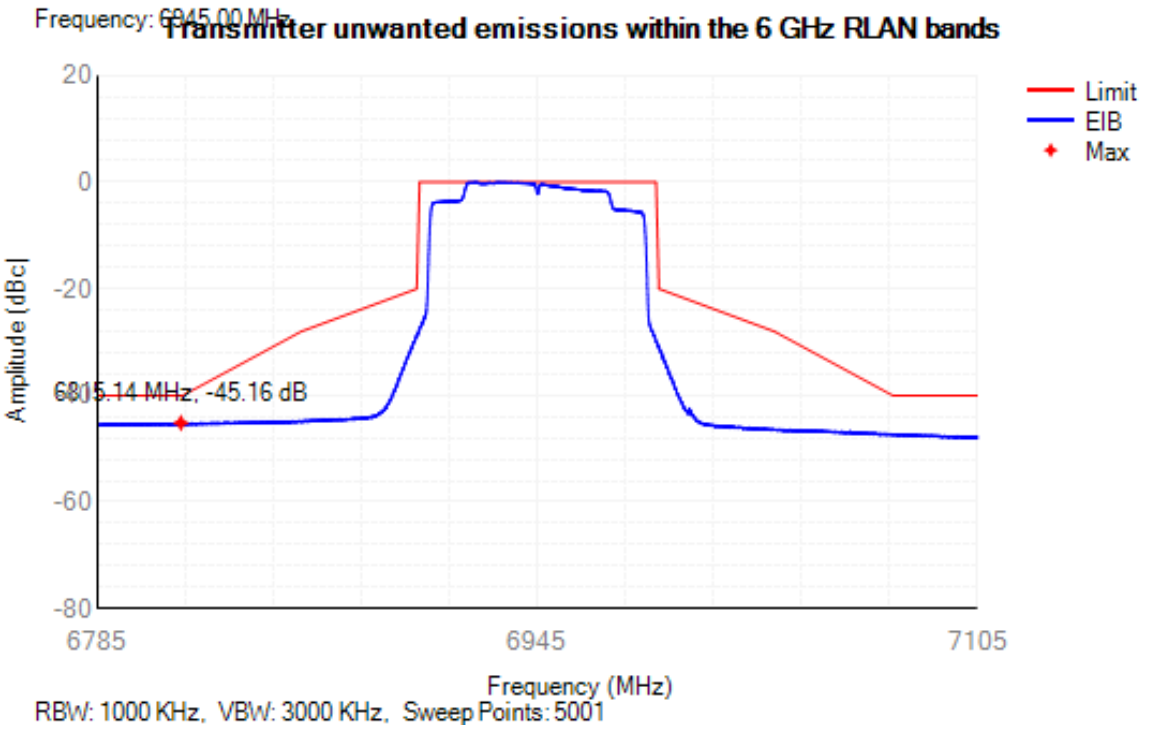
Power spectral mask NVNT ax40 7085MHz



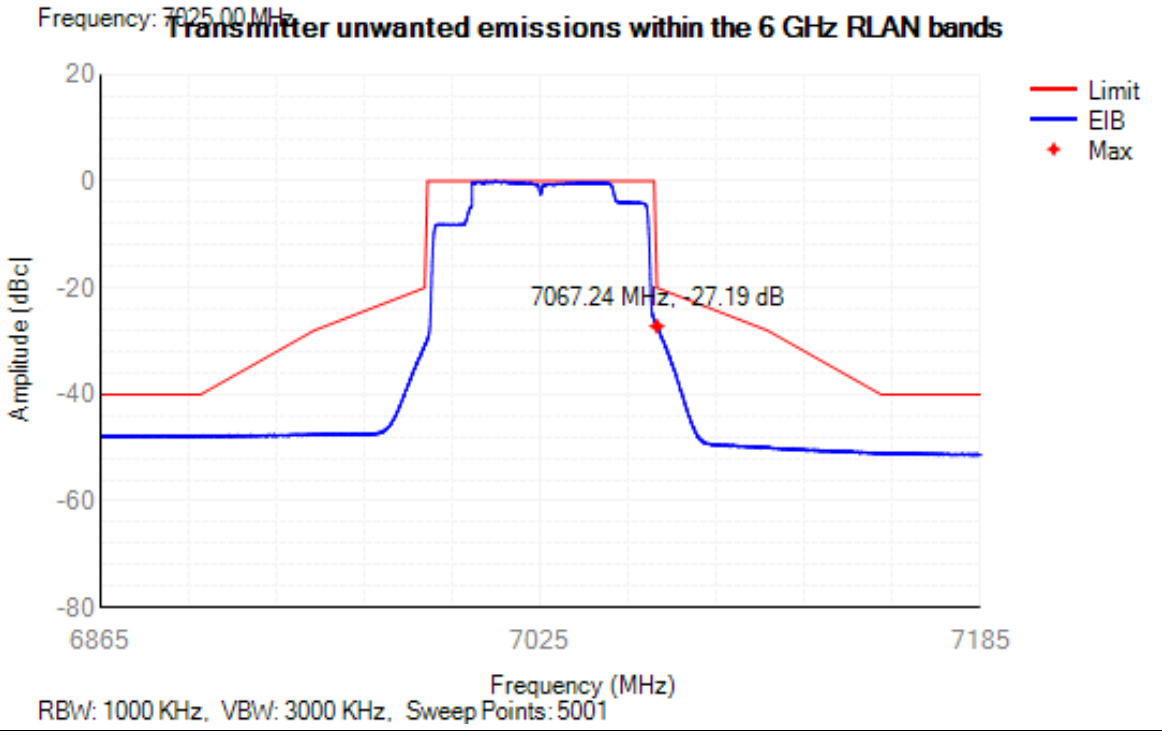
Power spectral mask NVNT ax80 6865MHz



Power spectral mask NVNT ax80 6945MHz



Power spectral mask NVNT ax80 7025MHz

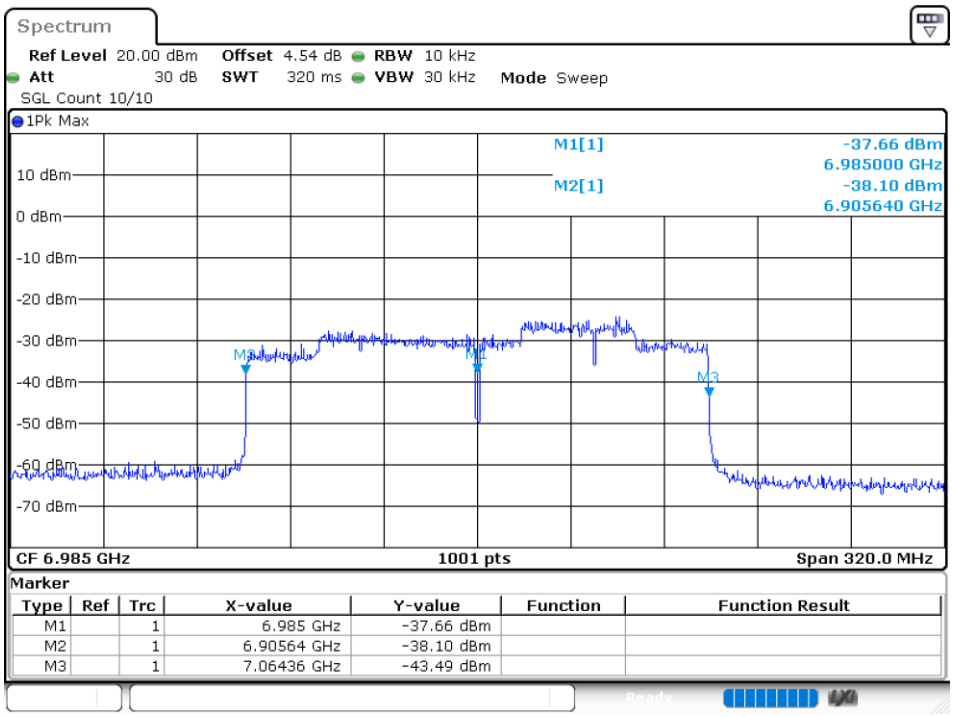


Frequency Stability

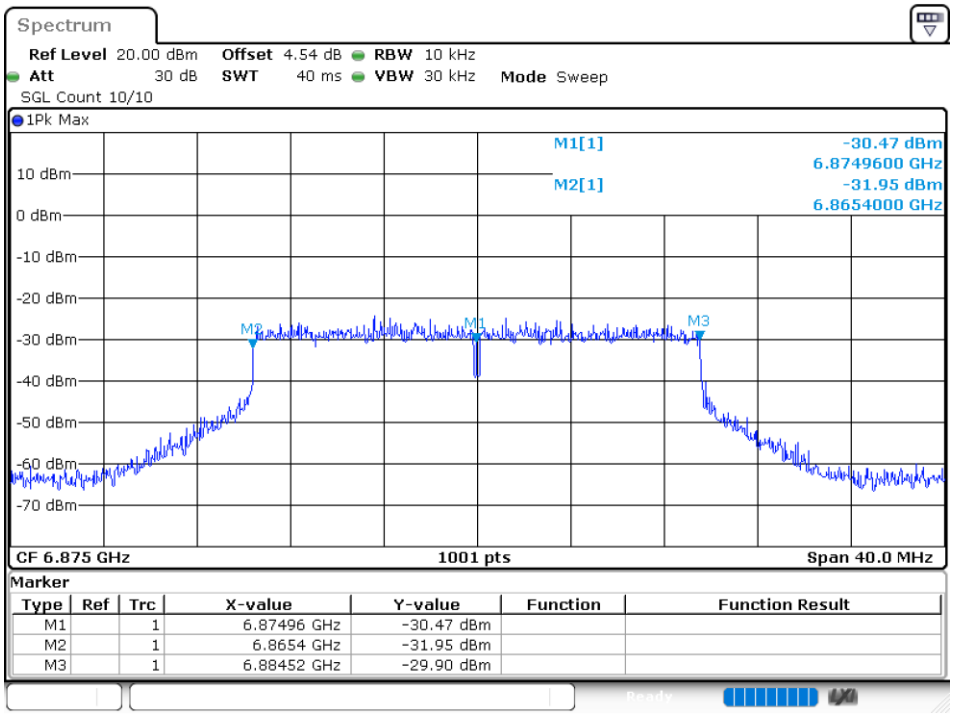
Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ax160	0	6985	Ant1	6985	0	0	25	Pass
NVNT	ax20	0	6875	Ant1	6874.96	-40000	-5.82	25	Pass
NVNT	ax20	0	6995	Ant1	6994.98	-20000	-2.86	25	Pass
NVNT	ax20	0	7115	Ant1	7114.94	-60000	-8.43	25	Pass
NVNT	ax40	0	6885	Ant1	6884.96	-40000	-5.81	25	Pass
NVNT	ax40	0	6965	Ant1	6964.96	-40000	-5.74	25	Pass
NVNT	ax40	0	7085	Ant1	7084.92	-80000	-11.29	25	Pass
NVNT	ax80	0	6865	Ant1	6864.92	-80000	-11.65	25	Pass
NVNT	ax80	0	6945	Ant1	6944.84	-160000	-23.04	25	Pass
NVNT	ax80	0	7025	Ant1	7025	0	0	25	Pass

Test Graphs

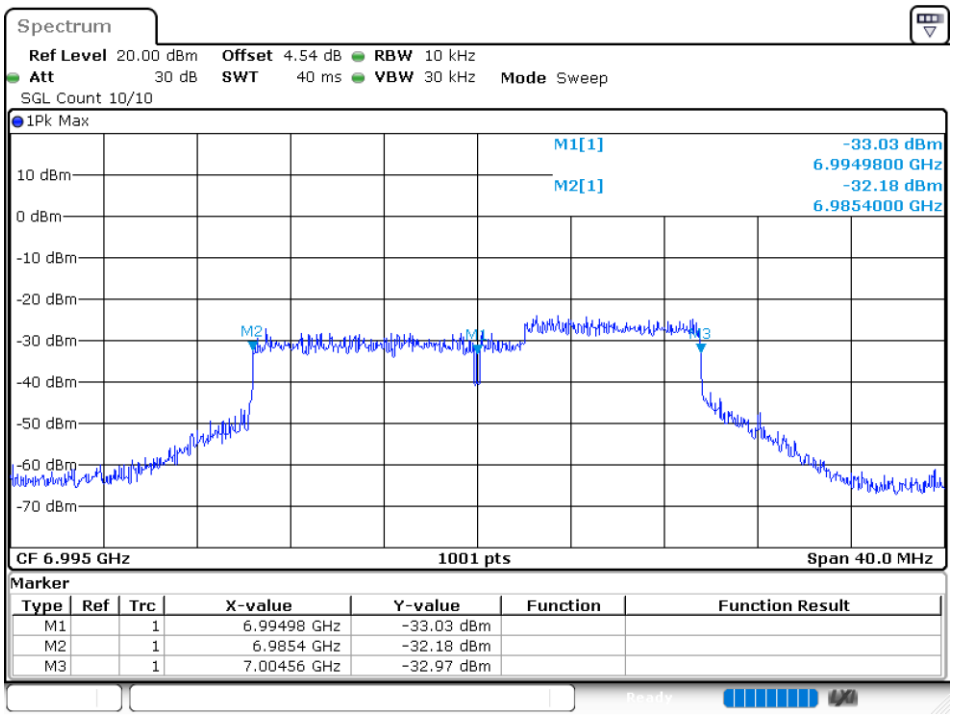
Freq. Stability NVNT ax160 6985MHz Ant1 0 Minutes



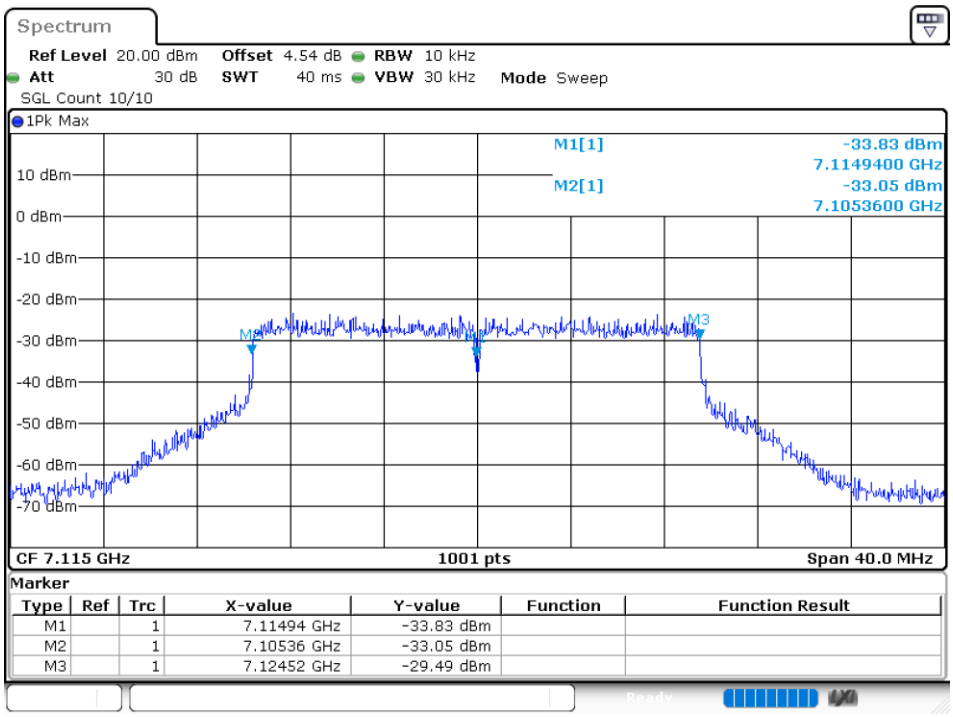
Freq. Stability NVNT ax20 6875MHz Ant1 0 Minutes



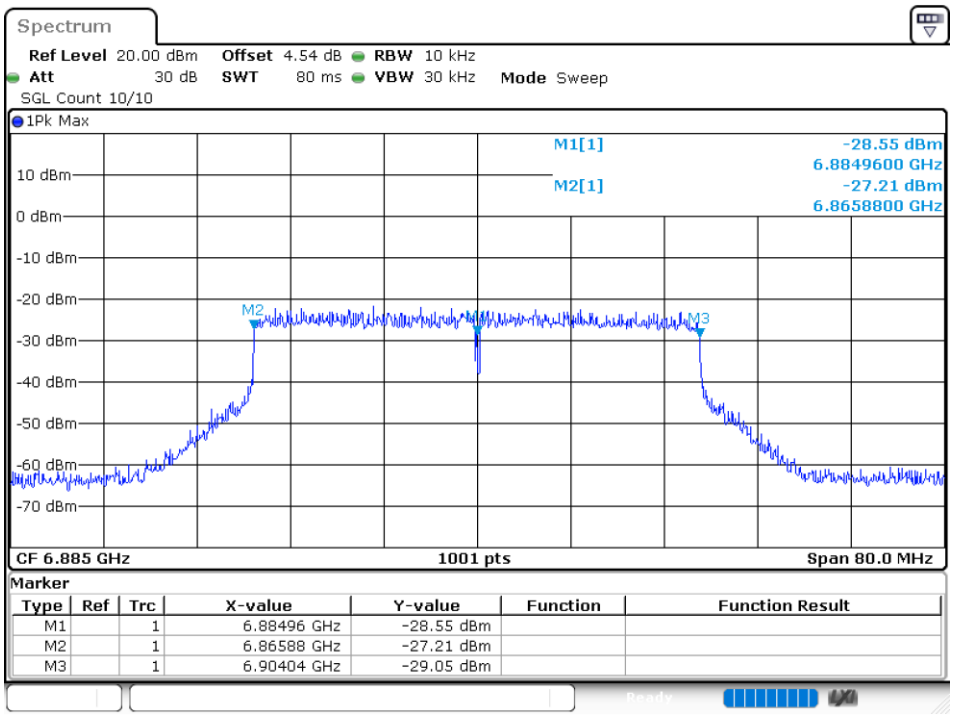
Freq. Stability NVNT ax20 6995MHz Ant1 0 Minutes



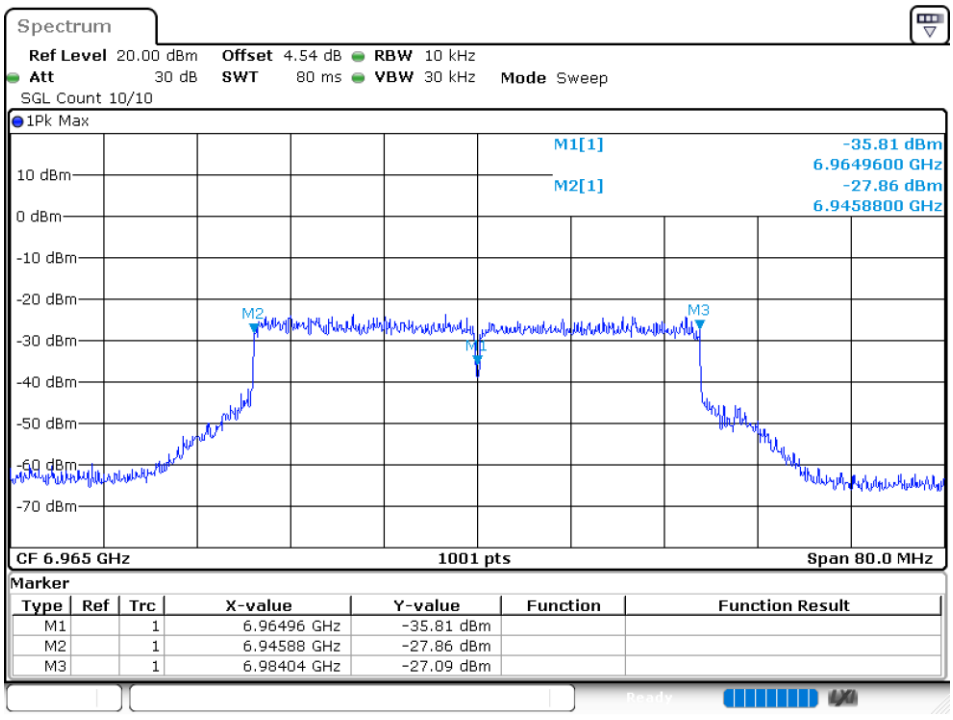
Freq. Stability NVNT ax20 7115MHz Ant1 0 Minutes



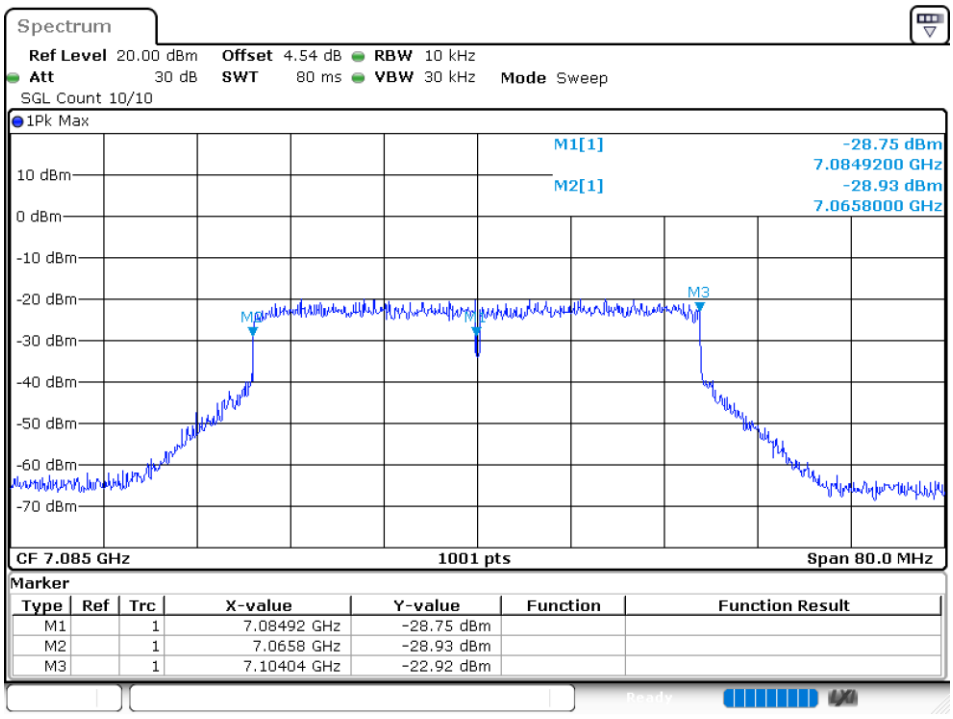
Freq. Stability NVNT ax40 6885MHz Ant1 0 Minutes



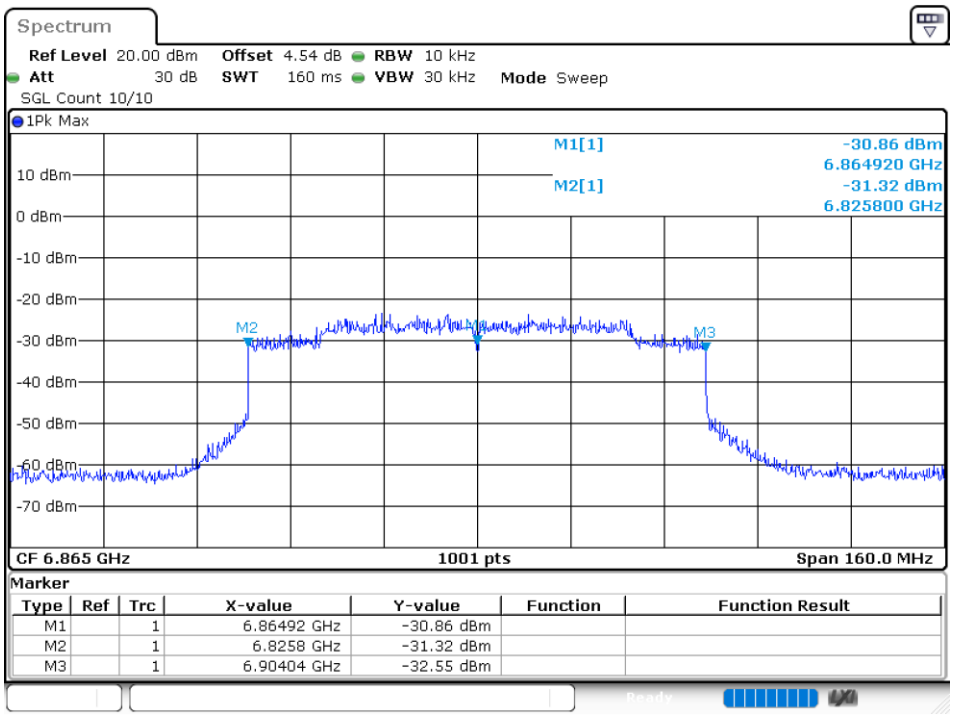
Freq. Stability NVNT ax40 6965MHz Ant1 0 Minutes



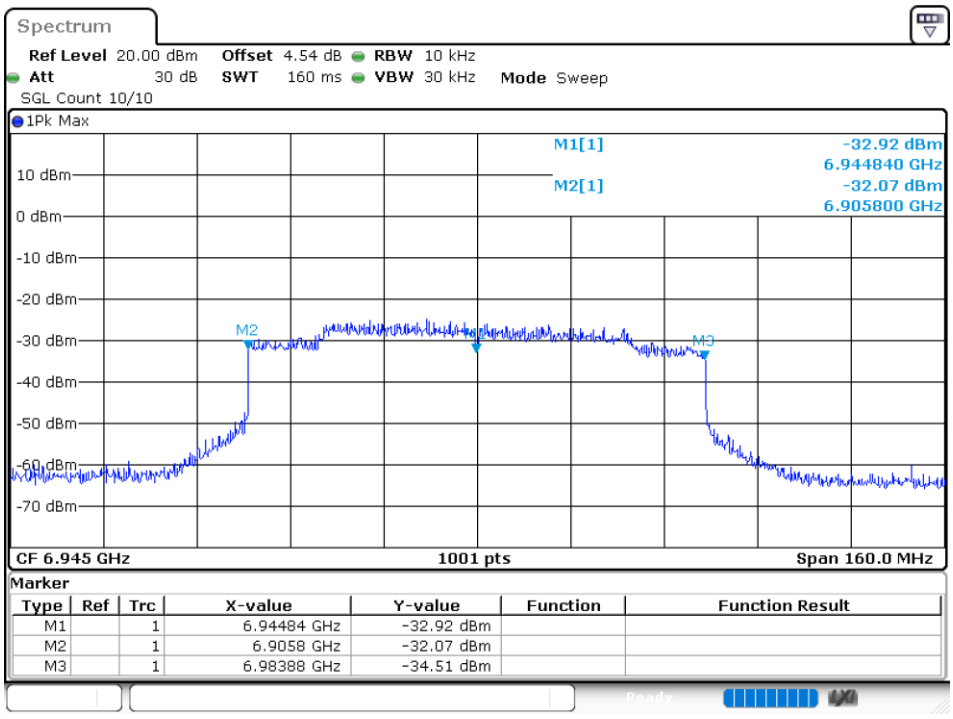
Freq. Stability NVNT ax40 7085MHz Ant1 0 Minutes



Freq. Stability NVNT ax80 6865MHz Ant1 0 Minutes



Freq. Stability NVNT ax80 6945MHz Ant1 0 Minutes



Freq. Stability NVNT ax80 7025MHz Ant1 0 Minutes

