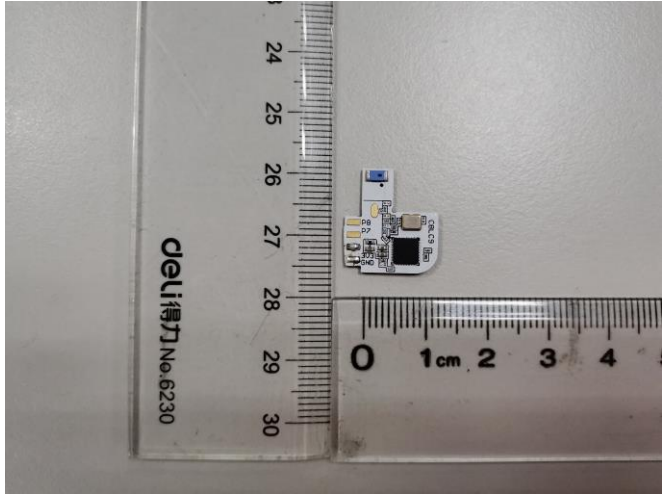


Prüfbericht-Nr.: Test report no.:	CN200U5L 002	Auftrags-Nr.: Order no.:	244283177	Seite 1 von 63 Page 1 of 63
Kunden-Referenz-Nr.: Client reference no.:	2062346	Auftragsdatum: Order date:	2020-12-01	
Auftraggeber: Client:	Hangzhou Tuya Information Technology Co., Ltd. 701 Room, 3 Bldg, More Centre, 87 Gudun Rd, Xihu District, Hangzhou, Zhejiang, P.R. China			
Prüfgegenstand: Test item:	WIFI+Bluetooth Module			
Bezeichnung / Typ-Nr.: Identification / Type no.:	CBLC9			
Auftrags-Inhalt: Order content:	Complete Test			
Prüfgrundlage: Test specification:	EN 300 328 V2.2.2:2019			
Wareneingangsdatum: Date of sample receipt:	2020-11-29			
Prüfmuster-Nr.: Test sample no.:	A002971736-003,004			
Prüfzeitraum: Testing period:	Refer to test report			
Ort der Prüfung: Place of testing:	Shenzhen LCS Compliance Testing Laboratory Ltd.			
Prüflaboratorium: Testing laboratory:	TÜV Rheinland (Shanghai) Co., Ltd.			
Prüfergebnis*: Test result*:	Pass			
geprüft von: tested by:	Yanli Fan		genehmigt von: authorized by:	
Datum: Date:	2021-01-15		Ausstellungsdatum: Issue date:	2021-01-15
Stellung / Position:	Sachverständige(r)/Expert		Stellung / Position:	Sachverständige(r)/Expert
Sonstiges / Other:				
Zustand des Prüfgegenstandes bei Anlieferung: Condition of the test item at delivery:		Prüfmuster vollständig und unbeschädigt Test item complete and undamaged		
* Legende: P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet * Legend: P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) N/A = not applicable N/T = not tested				
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>				

TEST SUMMARY

5.1.1 RF OUTPUT POWER

RESULT: PASS

5.1.2 POWER SPECTRAL DENSITY

RESULT: PASS

5.1.3 DUTY CYCLE, TX-SEQUENCE, TX-GAP

RESULT: N/A

5.1.4 MEDIUM UTILISATION FACTOR

RESULT: N/A

5.1.5 ADAPTIVITY

RESULT: PASS

5.1.6 OCCUPIED CHANNEL BANDWIDTH

RESULT: PASS

5.1.7 TRANSMITTER UNWANTED EMISSIONS IN THE OOB DOMAIN

RESULT: PASS

5.1.8 TRANSMITTER UNWANTED EMISSIONS IN THE SPURIOUS DOMAIN

RESULT: PASS

5.2.1 RECEIVER SPURIOUS EMISSIONS

RESULT: PASS

5.2.2 RECEIVER BLOCKING

RESULT: PASS

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1. General Remarks

1.1 Complementary Materials

Null.

1.2 Test Specifications

The following standards were applied.

Table 1: Applied Standard and Test Levels

Radio
EN 300 328 V2.2.2:2019

2. Test Sites

2.1 Test Facilities

Shenzhen LCS Compliance Testing Laboratory Ltd.
1-2F, Building A&3F, Building C, Juji Industrial Park, Shajing Street, Bao'an District,
Shenzhen, Guangdong, China

The used test equipment is in accordance with CISPR 16-1 series standards for measurement of radio interference.

2.2 List of Test and Measurement Instruments

Table 2: List of Test and Measurement Equipment

Conducted Test

Instrument	Manufacturer	Type No.	Serial No.	Cali. Due Date
RF Control Unit	Tonscend	JS0806-2	188060107	2021-06-16
MXA Signal Analyzer	Agilent	N9020A	MY49100699	2021-06-16
MXA Signal Analyzer	Agilent	N9020A	MY59140060	2021-06-16
MXG Vector Signal Generator	Agilent	N5182A	MY49060403	2021-06-16
MXG Vector Signal Generator	Agilent	E4438C	US41461489	2021-06-16
Wideband Radio Communication Tester	R&S	CMW 500	103818	2021-06-22

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Transmitter Spurious Emissions and Receiver Spurious Emissions

Instrument	Manufacturer	Type No.	Serial No.	Cal. Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	2023-04-04
Positioning Controller	MF	MF-7082	/	2021-06-21
By-log Antenna	SCHWARZBECK	VULB9163	9163-470	2021-07-25
Horn Antenna	SCHWARZBECK	BBHA 9120D	9120D-1925	2021-06-19
EMI Test Receiver	R&S	ESR 7	101181	2021-06-21
RS SPECTRUM ANALYZER	R&S	FSP40	100503	2021-11-16
AMPLIFIER	QuieTek	QTK	CHM/0809065	2021-06-21
RF Cable-R03m	Jye Bao	RG142	CB021	2021-06-21
RF Cable-HIGH	SUHNER	SUCOFLEX 106	03CH03-HY	2021-06-21

2.3 Measurement Uncertainty

Table 3: Emission Measurement Uncertainty

Parameter	Uncertainty
Occupied Channel Bandwidth	$\pm 5 \%$
RF output power, conducted	$\pm 1.5 \text{ dB}$
Power Spectral Density, conducted	$\pm 3 \text{ dB}$
Unwanted Emissions, conducted	$\pm 3 \text{ dB}$
All emissions, radiated	$\pm 6 \text{ dB}$
Temperature	$\pm 3 \text{ }^{\circ}\text{C}$
Supply voltages	$\pm 3 \%$
Time	$\pm 5 \%$

3. General Product Information

3.1 Product Function and Intended Use

The EUT (Equipment Under Test) is a WIFI+Bluetooth Module which supports Wi-Fi and Bluetooth Low Energy.

The aim of this report is to evaluate the RF characteristics of the WIFI of the EUT.

For details refer to the User Manual, Circuit Diagram and clause 3.2 of this report.

3.2 System Details

Table 4: Technical Specification of EUT

General Description of EUT	
Product Name:	WIFI+Bluetooth Module
Model No.:	CBLC9
Rated Voltage:	DC 3.3V
Operating Temperature:	-40~105 °C
Technical Specification of Bluetooth Low Energy	
Frequency Range:	2402 to 2480MHz
Modulation Type:	GFSK
Antenna Type:	Ceramic patch antenna
Antenna Gain:	1.2 dBi
Receiver Category:	2
Technical Specification of W-LAN	
Frequency Range:	2412 to 2472MHz
Modulation Type:	802.11b: DSSS (CCK, DQPSK, DBPSK) 802.11g: OFDM (64-QAM, 16-QAM, QPSK, BPSK) 802.11n-HT20: OFDM (64-QAM, 16-QAM, QPSK, BPSK) 802.11n-HT40: OFDM (64-QAM, 16-QAM, QPSK, BPSK)
Antenna Type:	Ceramic patch antenna
Antenna Gain:	1.2 dBi
Receiver Category:	1

3.3 Independent Operation Modes

Table 5: Independent Operation Modes

Test Mode			Operating Mode	Channel Number	Channel Frequency [MHz]
Tx	Rx	Normal			
TM1	TM13	TM25	802.11b	1	2412
TM2	TM14	TM26	802.11b	7	2442
TM3	TM15	TM27	802.11b	13	2472
TM4	TM16	TM28	802.11g	1	2412
TM5	TM17	TM29	802.11g	7	2442
TM6	TM18	TM30	802.11g	13	2472
TM7	TM19	TM31	802.11n-HT20	1	2412
TM8	TM20	TM32	802.11n-HT20	7	2442
TM9	TM21	TM33	802.11n-HT20	13	2472
TM10	TM22	TM34	802.11n-HT40	3	2422
TM11	TM23	TM35	802.11n-HT40	7	2442
TM12	TM24	TM36	802.11n-HT40	11	2462

Note: The EUT was set into continuous transmitting or receiving mode in Tx or Rx mode.

3.4 Noise Suppressing Parts

Refer to schematics.

4. Test Set-up and Operation Modes

4.1 Test Methodology

Radio: The equipment under test (EUT) was configured at its highest power output in order to measure its highest possible radiation and conducted level. The test modes were adapted accordingly in reference to the instructions for use.

4.2 Physical Configuration for Testing

The EUT was designed to get into related working mode with the control of computer.
Notes:

For antenna conducted measurements, the antenna was replaced by a 50Ω antenna connector.

For antenna radiated measurements, the associated cables and computer were removed.

For more details, refer to section: Photographs of the Test Set-Up.

4.3 Test Operation and Test Software

Test Soft: WiFi Test Tool v1.6.0 release

Table 6: Power parameter value

Operating Mode	Power Parameter Value
802.11b	Auto
802.11g	Auto
802.11n-HT20	Auto
802.11n-HT40	Auto

4.4 Special Accessories and Auxiliary Equipment

Null.

4.5 Countermeasures to achieve EMC Compliance

Null.

5. Test Results RADIO

5.1 Transmitter Parameters

5.1.1 RF output power

RESULT:**PASS**

Date of testing	: 2020-12-14
Ambient temperature	: 25°C
Relative humidity	: 52%
Atmospheric pressure	: 101kPa
Test requirement	: EN 300 328 V2.2.2:2019, clause 4.3.2.2
Test procedure	: EN 300 328 V2.2.2:2019, clause 5.4.2.2
Normal test voltage	: DC 3.3V
Low test temperature	: -40°C
Normal test temperature	: 25°C
High test temperature	: 105°C
Test modes applied	: TM1 to TM12

Table 7: RF output power

Temp. [°C]	Operating Mode	Test Mode	Antenna Gain [dBi]	Ch. No.	Freq. [MHz]	RF Output Power [dBm]	E.I.R.P [dBm]	Limit [dBm]
25	802.11b	TM1	1.2	1	2412	13.09	14.29	20
		TM2		7	2442	12.70	13.90	20
		TM3		13	2472	12.68	13.88	20
	802.11g	TM4		1	2412	9.91	11.11	20
		TM5		7	2442	10.27	11.47	20
		TM6		13	2472	9.88	11.08	20
	802.11n- HT20	TM7		1	2412	9.65	10.85	20
		TM8		7	2442	9.84	11.04	20
		TM9		13	2472	9.53	10.73	20
	802.11n- HT40	TM10		3	2422	9.17	10.37	20
		TM11		7	2442	8.84	10.04	20
		TM12		13	2472	8.92	10.12	20
-40	802.11b	TM1	1.2	1	2412	13.08	14.28	20
		TM2		7	2442	12.71	13.91	20
		TM3		13	2472	12.67	13.87	20
	802.11g	TM4		1	2412	9.92	11.12	20
		TM5		7	2442	10.25	11.45	20
		TM6		13	2472	9.86	11.06	20
	802.11n- HT20	TM7		1	2412	9.62	10.82	20
		TM8		7	2442	9.82	11.02	20
		TM9		13	2472	9.55	10.75	20
	802.11n- HT40	TM10		3	2422	9.15	10.35	20
		TM11		7	2442	8.84	10.04	20
		TM12		13	2472	8.91	10.11	20
105	802.11b	TM1	1.2	1	2412	13.08	14.28	20
		TM2		7	2442	12.72	13.92	20
		TM3		13	2472	12.64	13.84	20
	802.11g	TM4		1	2412	9.92	11.12	20
		TM5		7	2442	10.28	11.48	20
		TM6		13	2472	9.89	11.09	20
	802.11n- HT20	TM7		1	2412	9.66	10.86	20
		TM8		7	2442	9.85	11.05	20
		TM9		13	2472	9.54	10.74	20
	802.11n- HT40	TM10		3	2422	9.18	10.38	20
		TM11		7	2442	8.85	10.05	20
		TM12		13	2472	8.90	10.10	20

Note:
 $E.I.R.P = P_{burst} + \text{Antenna Gain.}$
 P_{burst} : The highest burst power value measured in observant duration

5.1.2 Power Spectral Density

RESULT:
PASS

Date of testing : 2020-12-14
 Ambient temperature : 25°C
 Relative humidity : 52%
 Atmospheric pressure : 101kPa
 Test requirement : EN 300 328 V2.2.2:2019, clause 4.3.2.3
 Test procedure : EN 300 328 V2.2.2:2019, clause 5.4.3.2
 Normal test voltage : DC 3.3V
 Test modes applied : TM1 to TM12

Table 8: Power spectral density

Operating Mode	Test Mode	Ch. No.	Freq. [MHz]	Total PSD [dBm/MHz]	Limit [dBm/MHz]
802.11b	TM1	1	2412	4.86	10.00
	TM2	7	2442	4.38	10.00
	TM3	13	2472	4.40	10.00
802.11g	TM4	1	2412	0.33	10.00
	TM5	7	2442	0.62	10.00
	TM6	13	2472	0.20	10.00
802.11n-HT20	TM7	1	2412	-0.03	10.00
	TM8	7	2442	-0.02	10.00
	TM9	13	2472	-0.25	10.00
802.11n-HT40	TM10	3	2422	-4.06	10.00
	TM11	7	2442	-4.18	10.00
	TM12	11	2462	-4.07	10.00

5.1.3 Duty Cycle, Tx-sequence, Tx-gap**RESULT:****N/A**

Test requirement : EN 300 328 V2.2.2:2019, clause 4.3.2.4

Note:

These requirements apply to non-adaptive equipment or to adaptive equipment when operating in a non-adaptive mode.

Therefore, these measurements are not required.

5.1.4 Medium Utilisation Factor**RESULT:****N/A**

Test requirement : EN 300 328 V2.2.2:2019, clause 4.3.2.5

Note:

This requirement does not apply to adaptive equipment unless operating in a non-adaptive mode.

Therefore, assessment of the Medium Utilisation Factor is not required.

5.1.5 Adaptivity

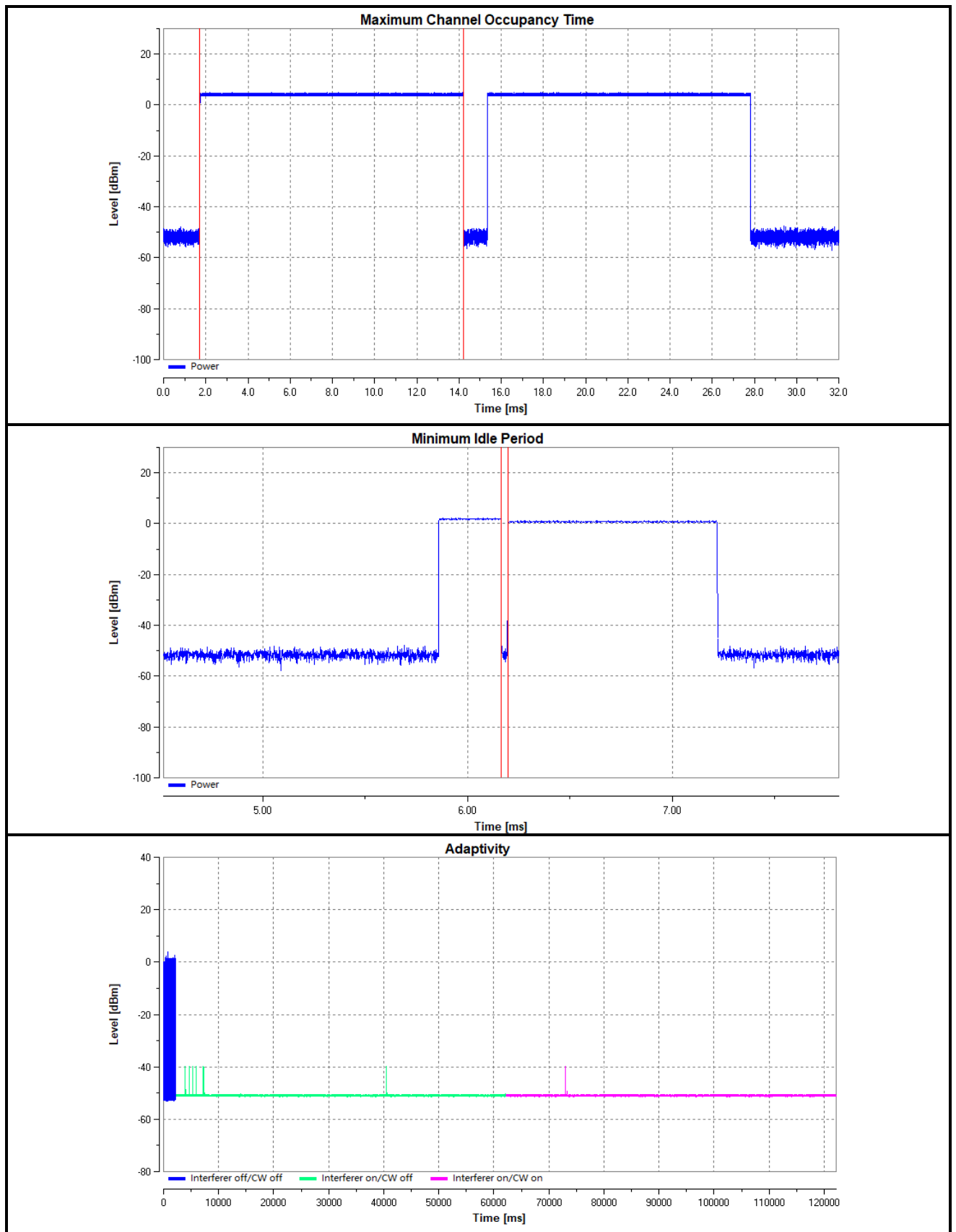
RESULT:
PASS

Date of testing : 2021-01-14
 Ambient temperature : 25°C
 Relative humidity : 52%
 Atmospheric pressure : 101kPa
 Test requirement : EN 300 328 V2.2.2:2019, clause 4.3.2.6
 Test procedure : EN 300 328 V2.2.2:2019, clause 5.4.6.2
 Normal test voltage : DC 3.3V
 Test modes applied : TM25, TM27, TM28, TM30, TM31, TM33, TM33, TM36

Table 9: Adaptivity

Test Mode	Max. COT [ms]	Min. Idel Time [ms]	Add Signal Type	Add Signal Level [dbm]	Max. Short Time [%]	Limit [%]	Verdict
TM25	12.480	0.033	AWGN	-63.09	0	10	PASS
			CW	-33.80	0	10	PASS
TM27	2.884	0.061	AWGN	-62.68	0	10	PASS
			CW	-33.80	0	10	PASS
TM28	2.880	0.061	AWGN	-59.92	0	10	PASS
			CW	-33.80	0	10	PASS
TM30	2.880	0.061	AWGN	-59.89	0	10	PASS
			CW	-33.80	0	10	PASS
TM31	2.880	0.077	AWGN	-59.66	0	10	PASS
			CW	-33.80	0	10	PASS
TM33	2.880	0.061	AWGN	-59.55	0	10	PASS
			CW	-33.80	0	10	PASS
TM34	2.884	0.076	AWGN	-59.18	0	10	PASS
			CW	-33.80	0	10	PASS
TM36	2.880	0.077	AWGN	-58.92	0	10	PASS
			CW	-33.80	0	10	PASS

Figure 1: Adaptivity, TM25



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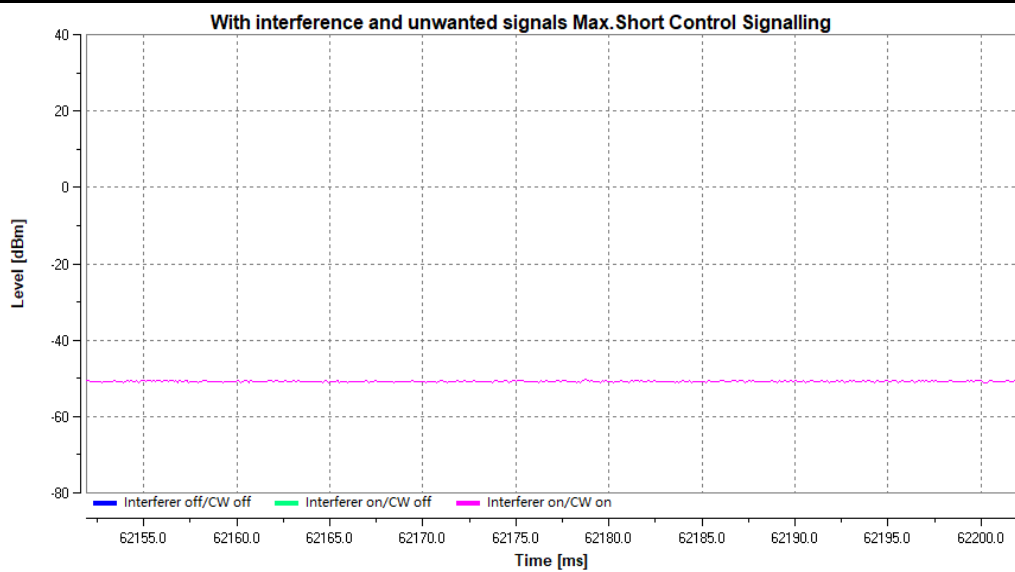
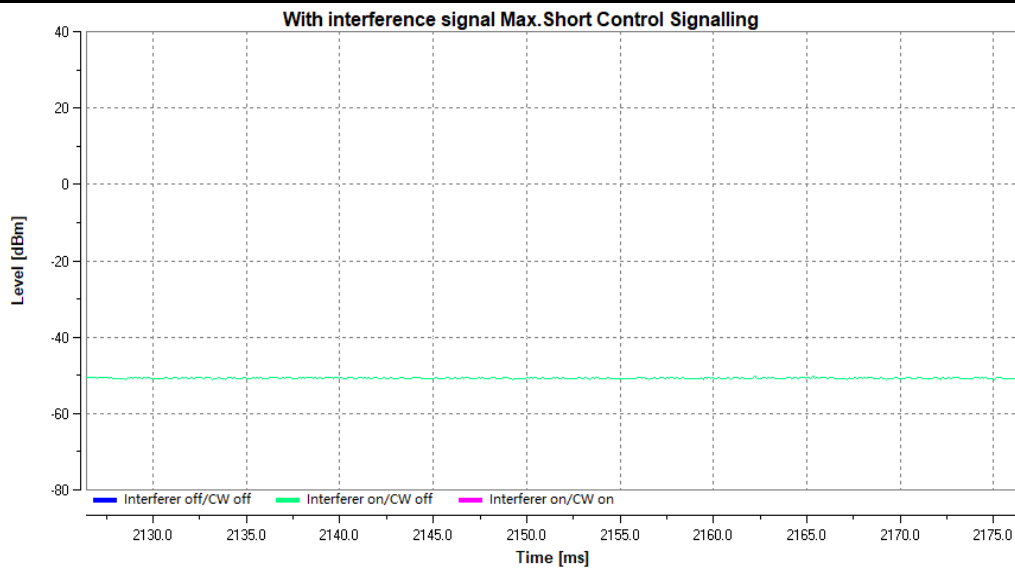
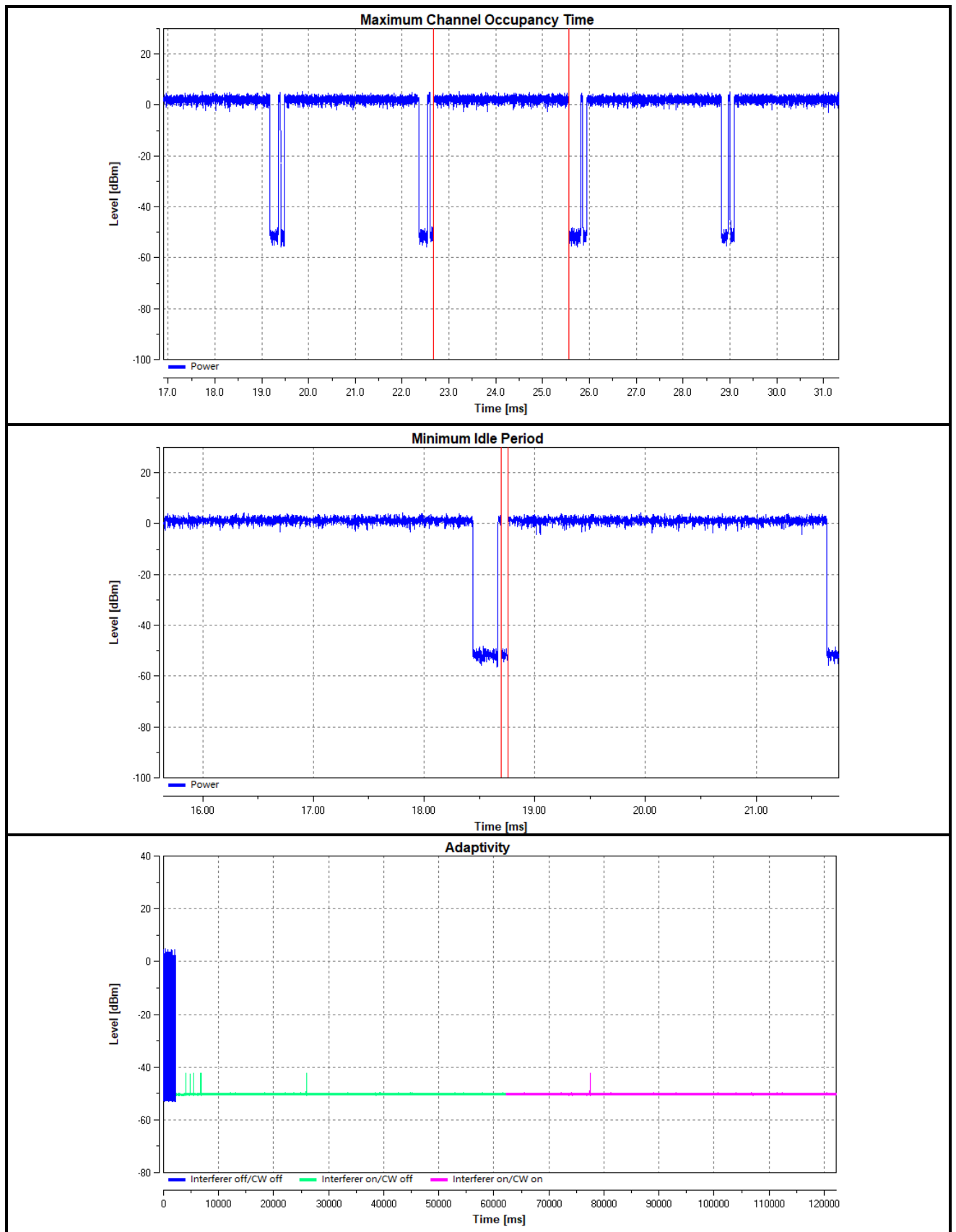


Figure 2: Adaptivity, TM27



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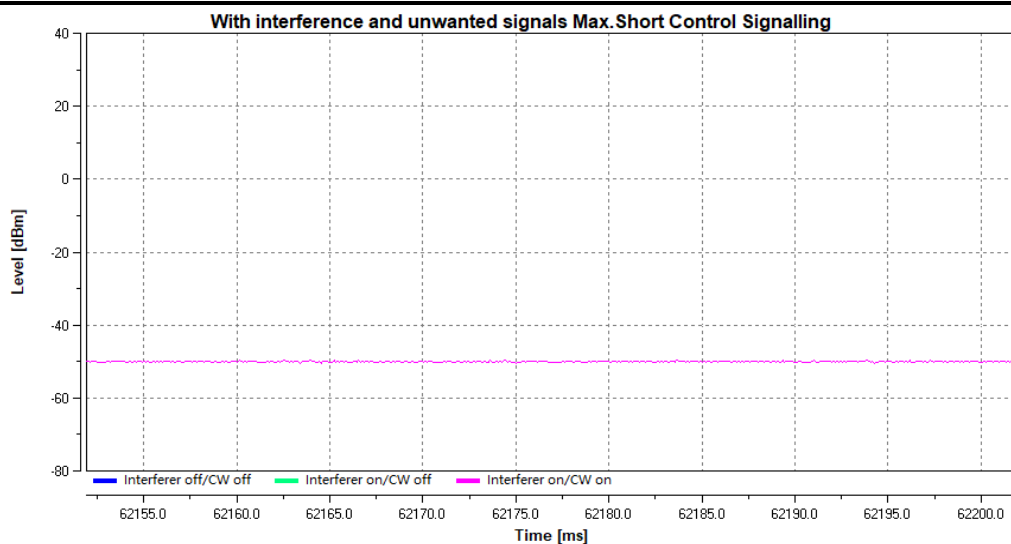
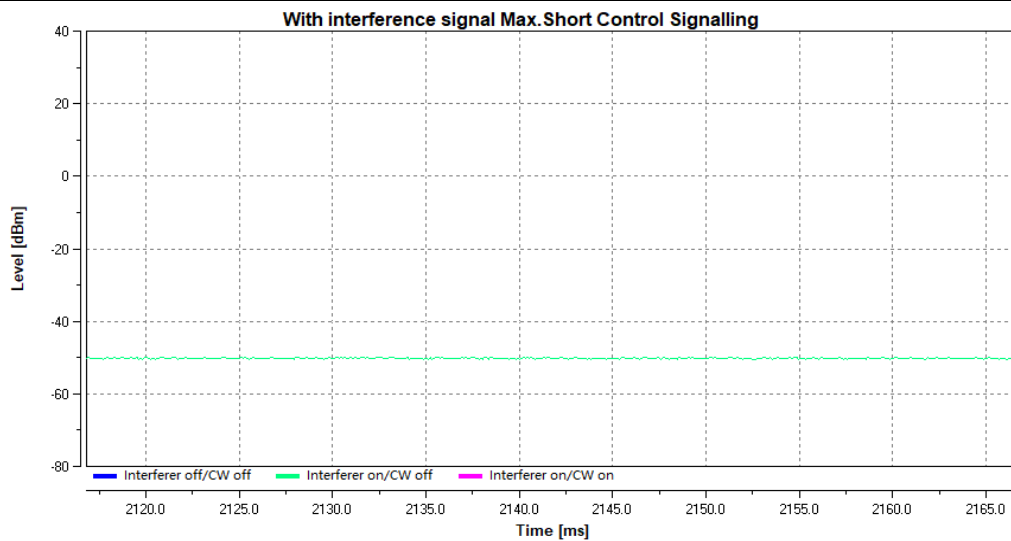
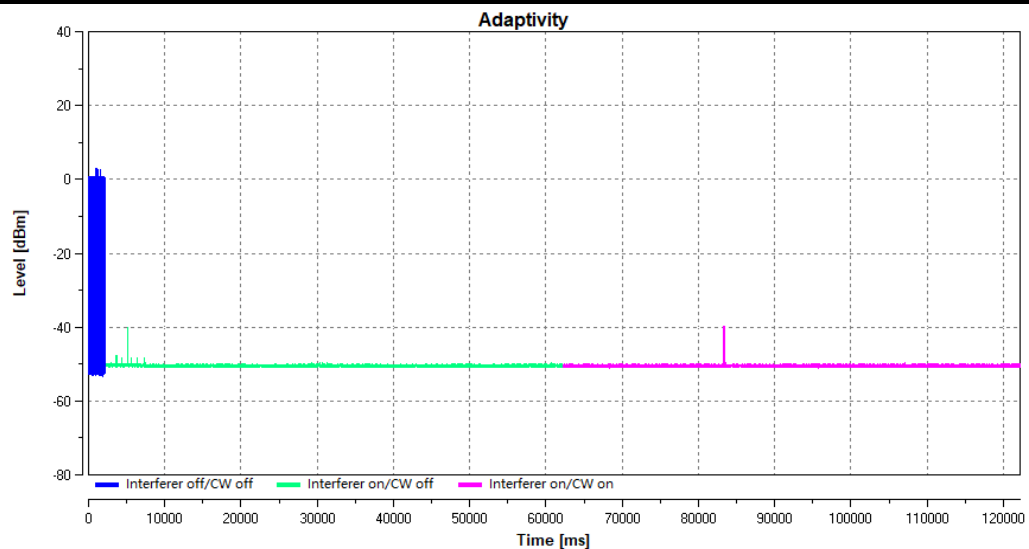
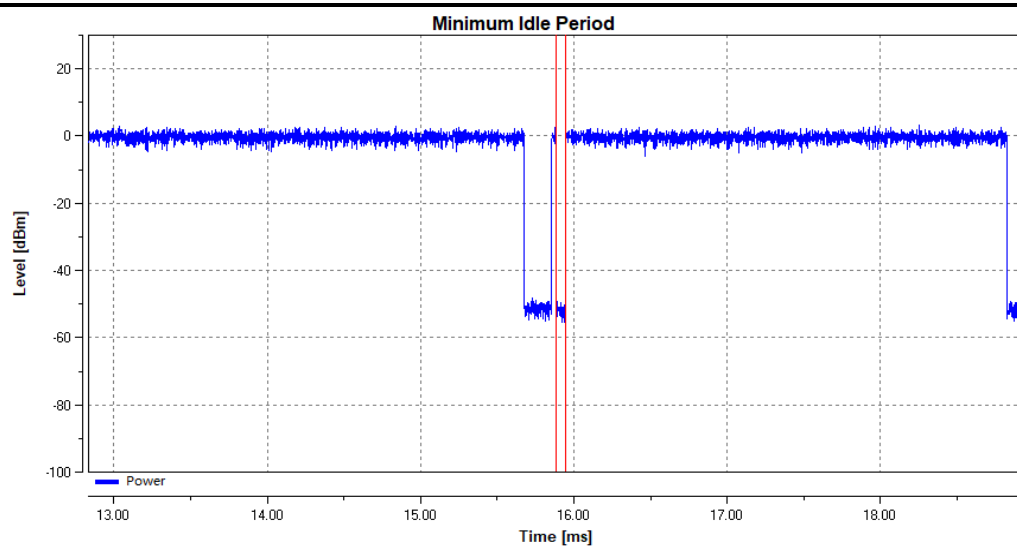
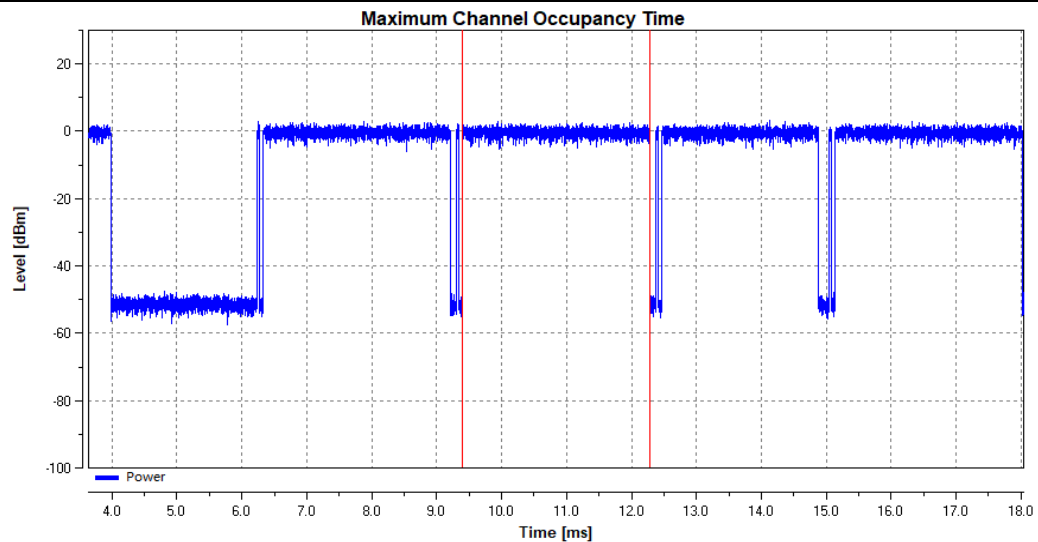


Figure 3: Adaptivity, TM28



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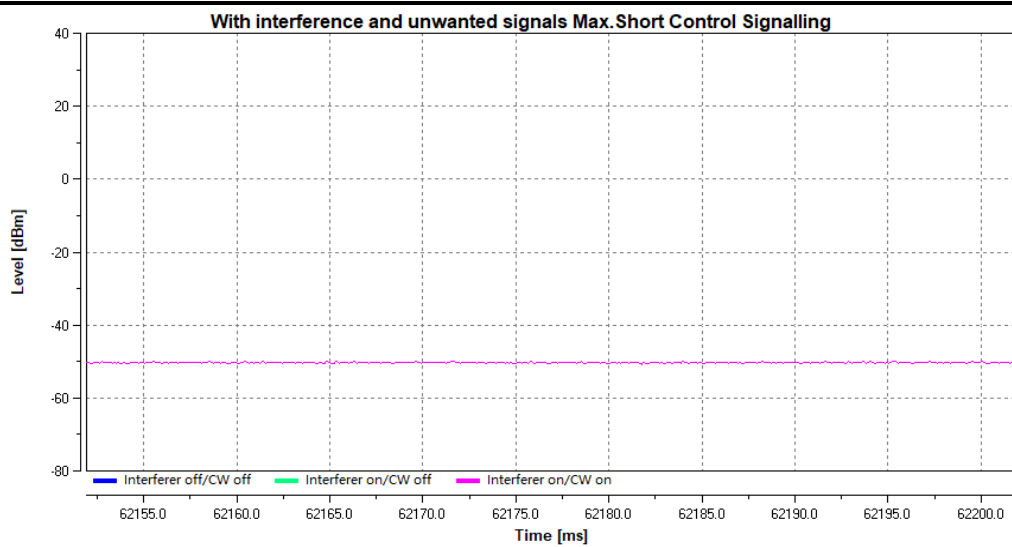
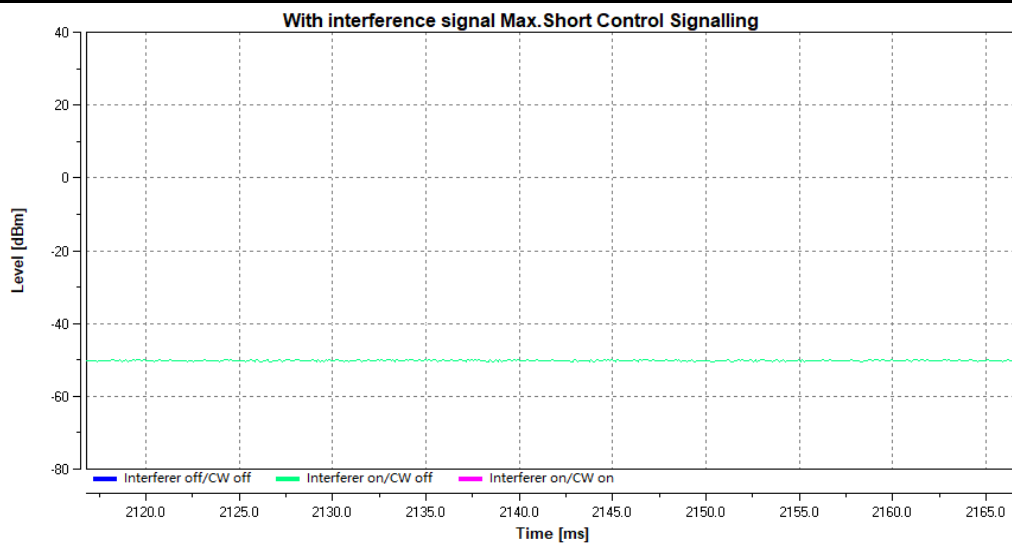
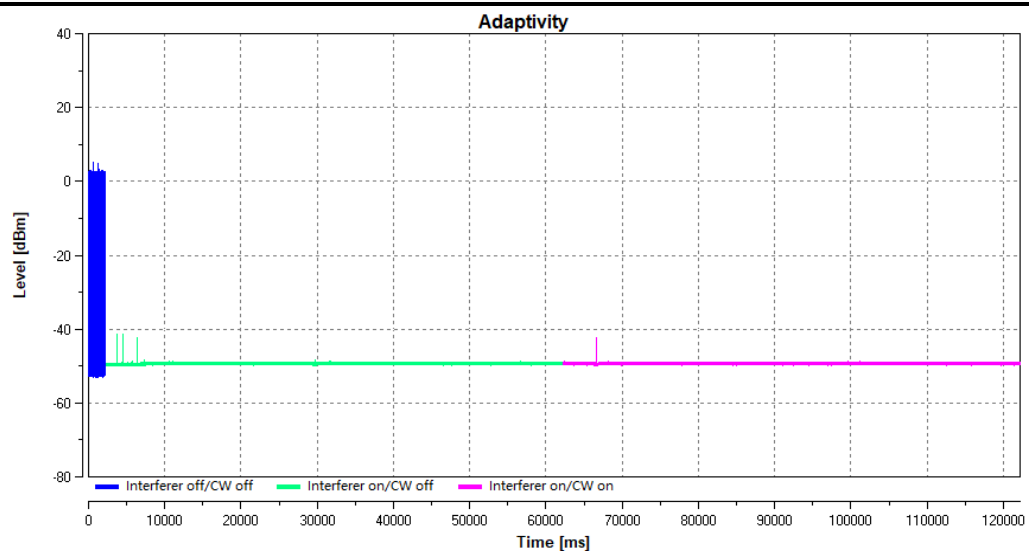
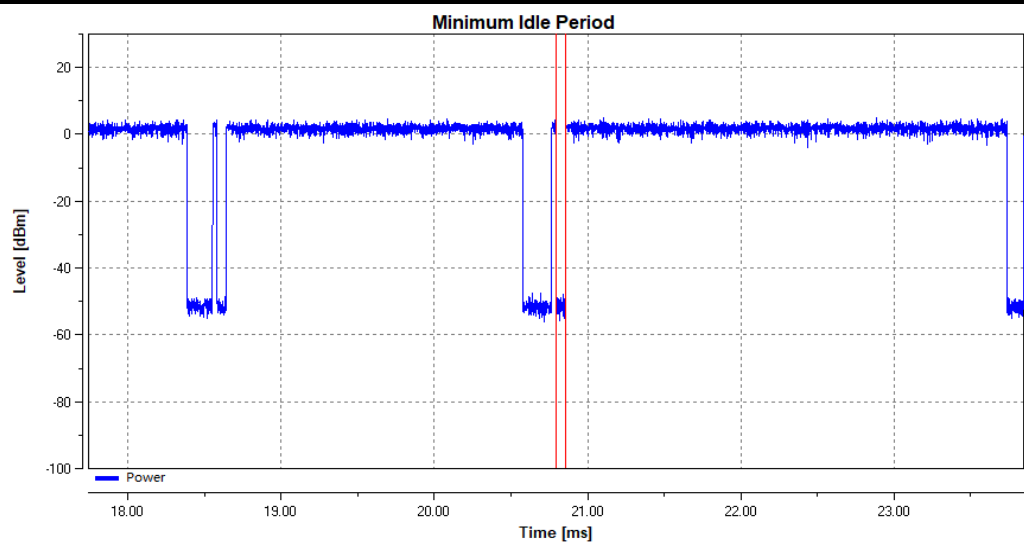
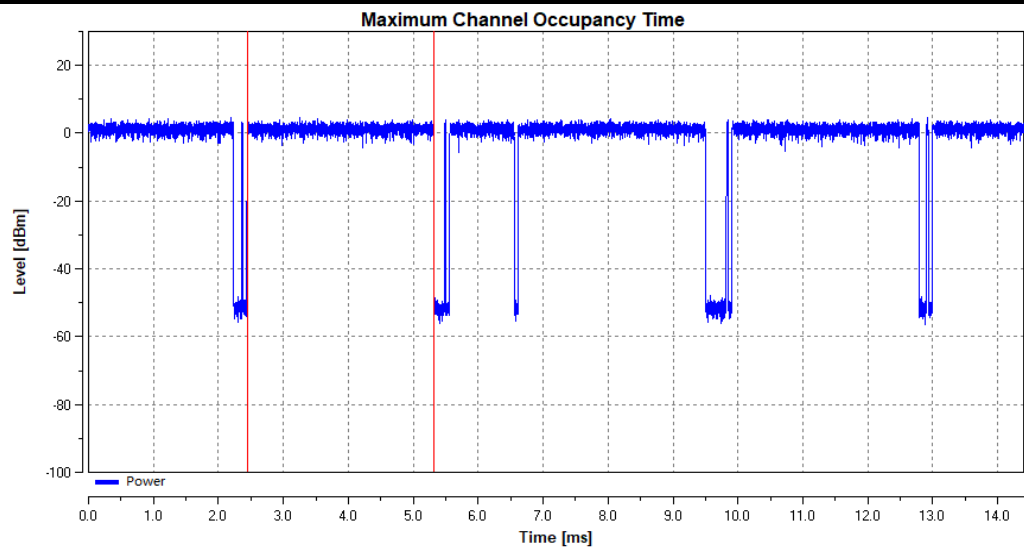


Figure 4: Adaptivity, TM30



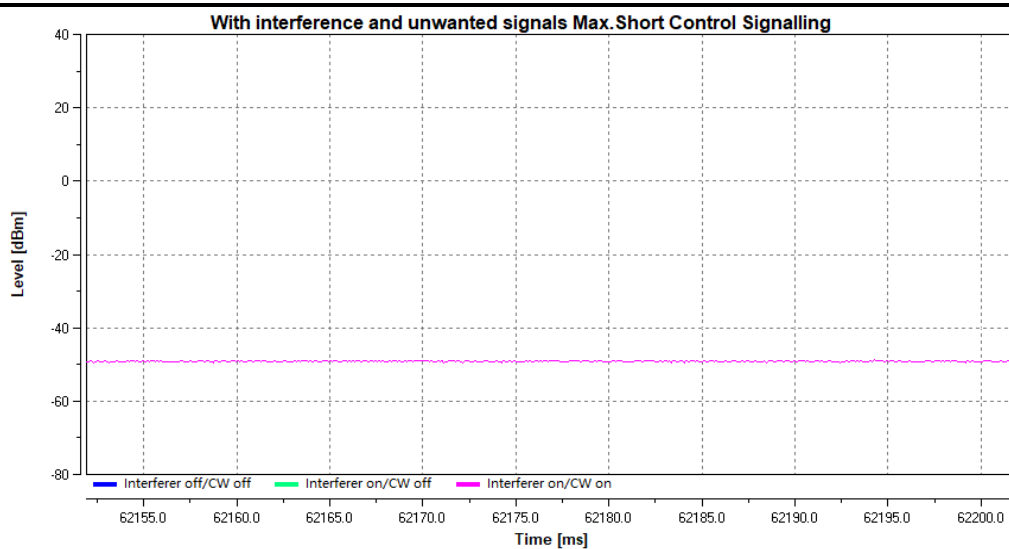
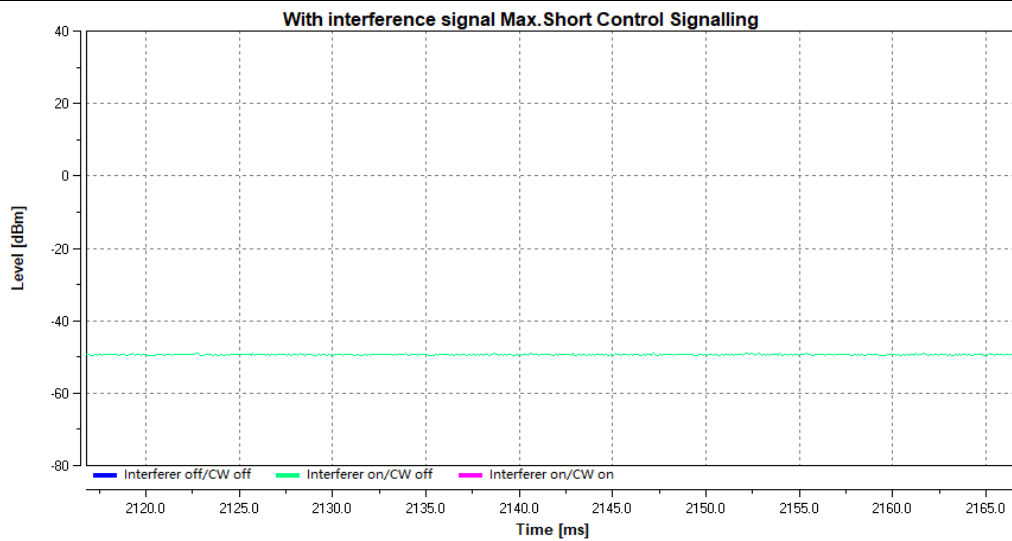
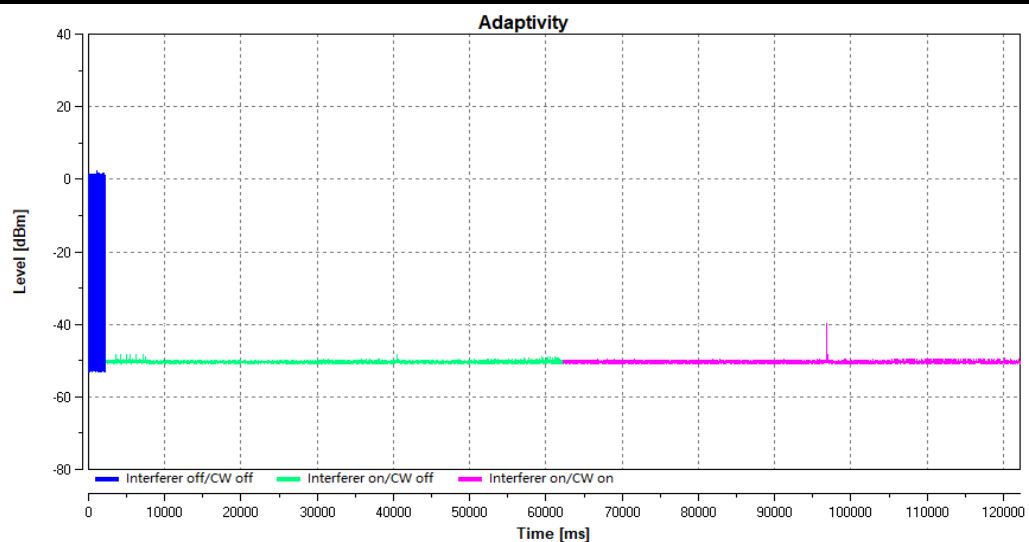
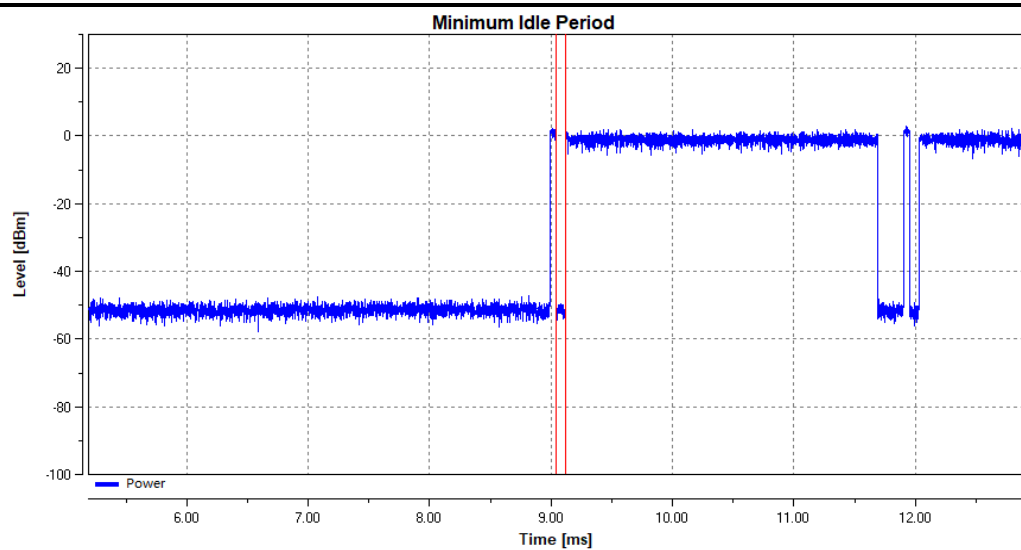
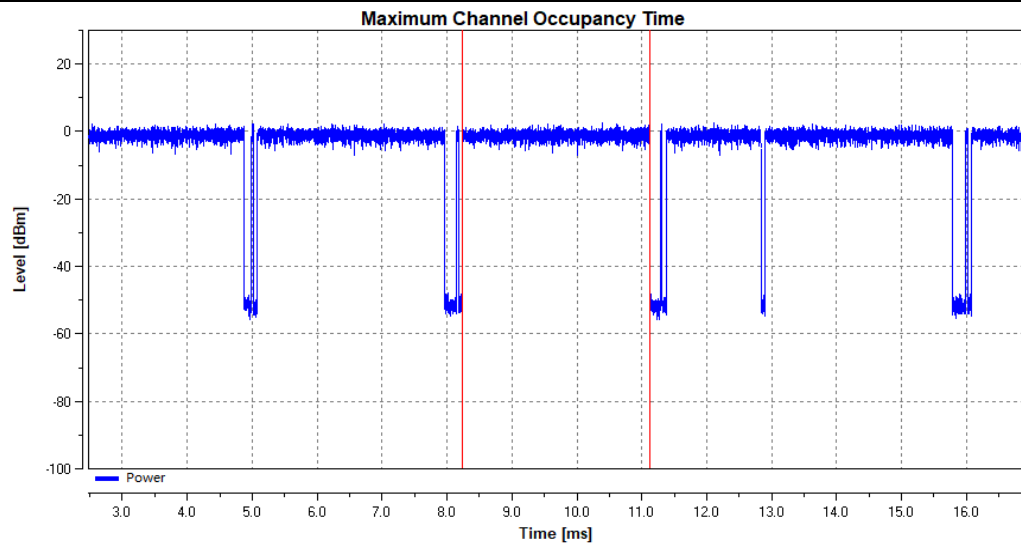
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Figure 5: Adaptivity, TM31



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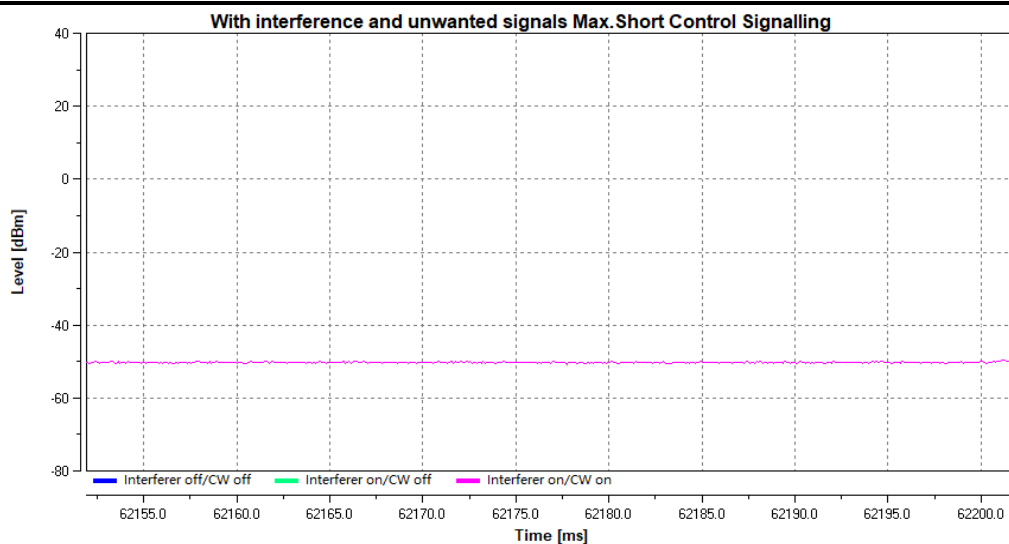
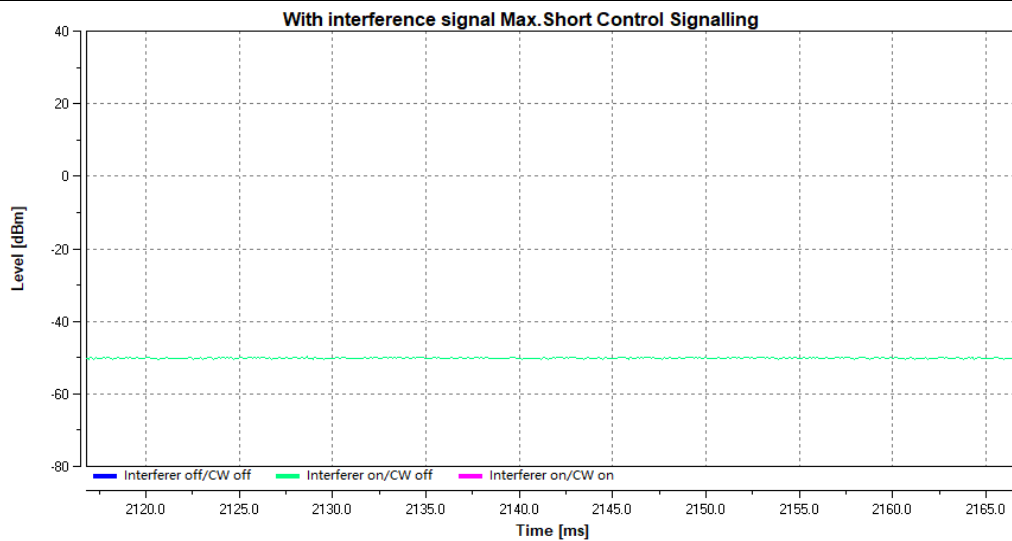
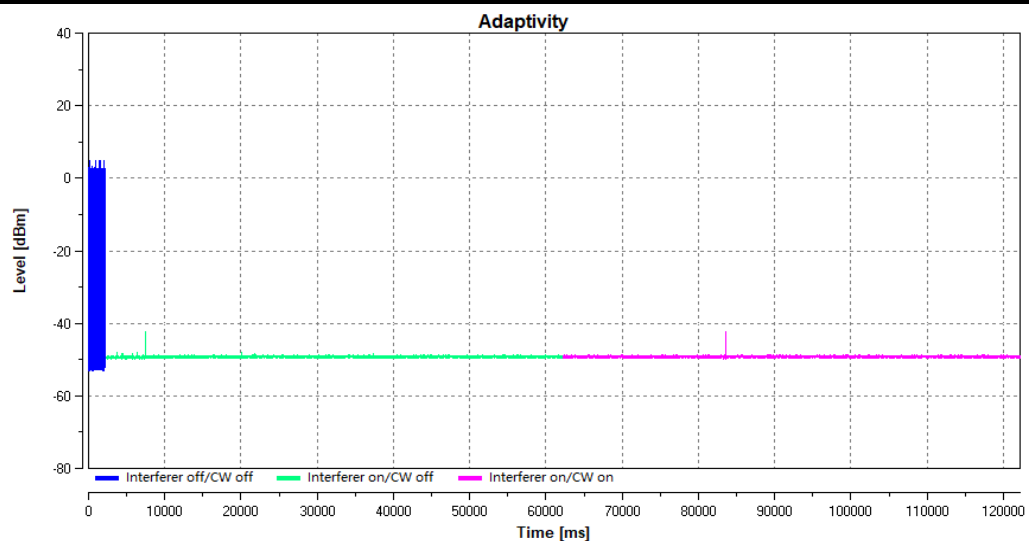
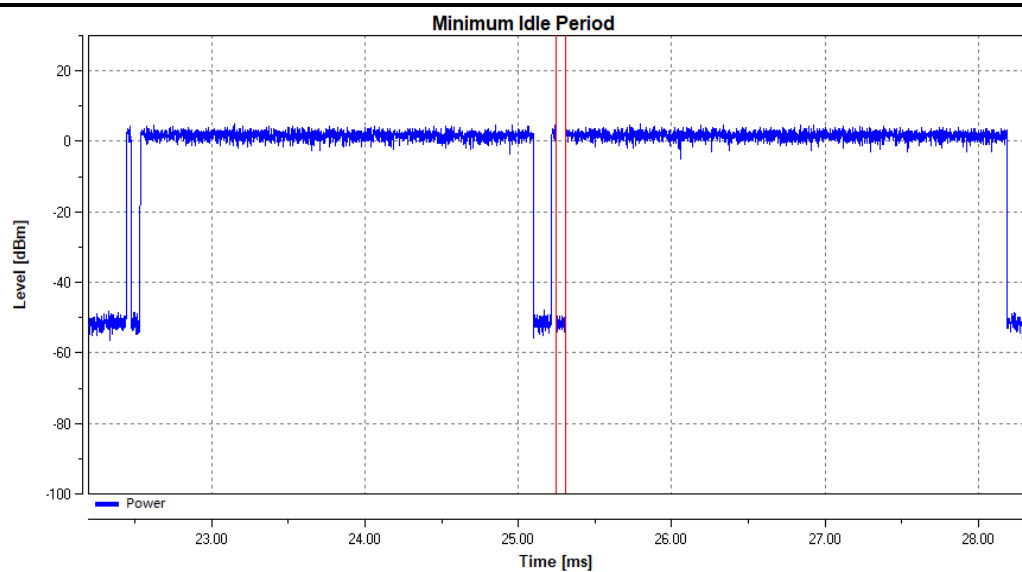
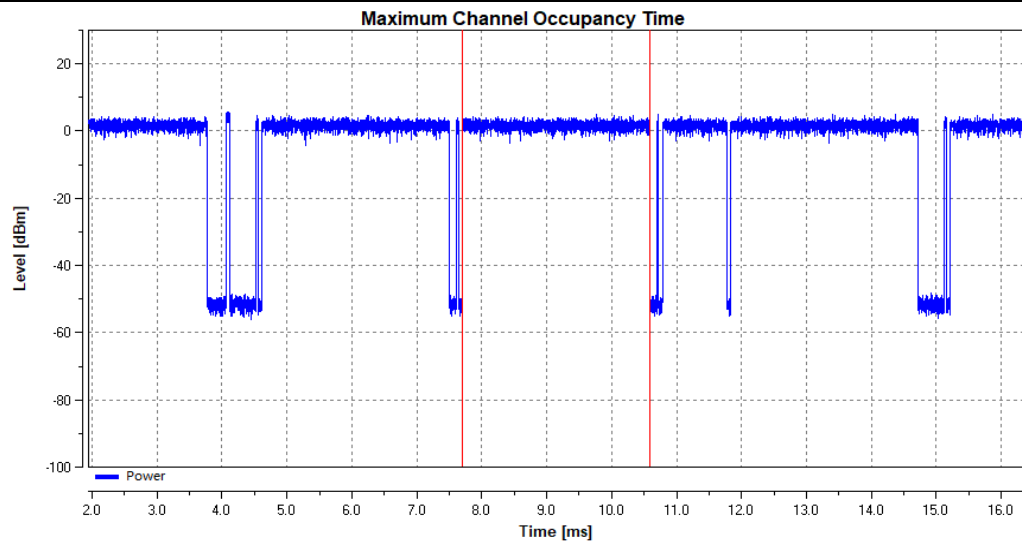


Figure 6: Adaptivity, TM33



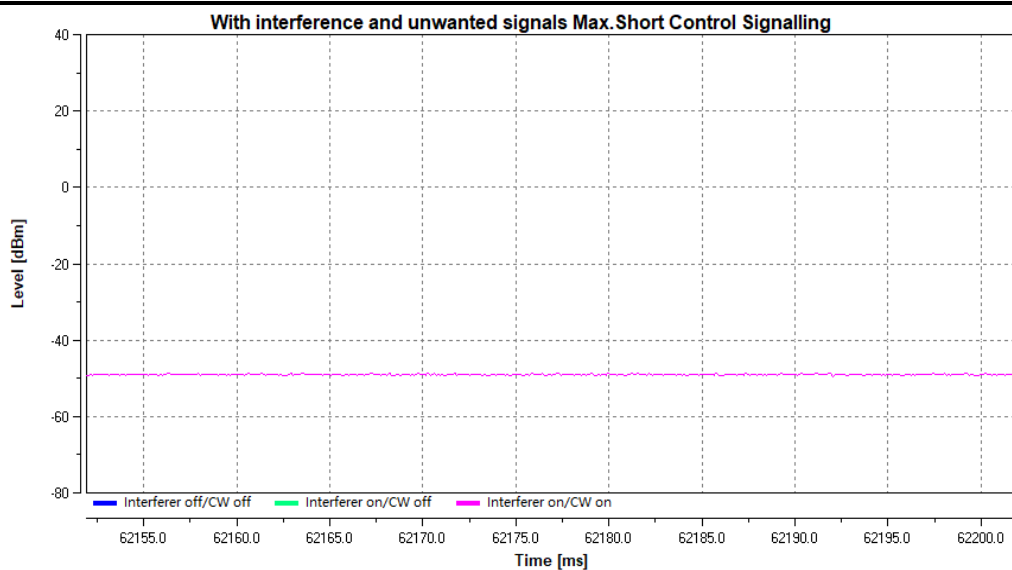
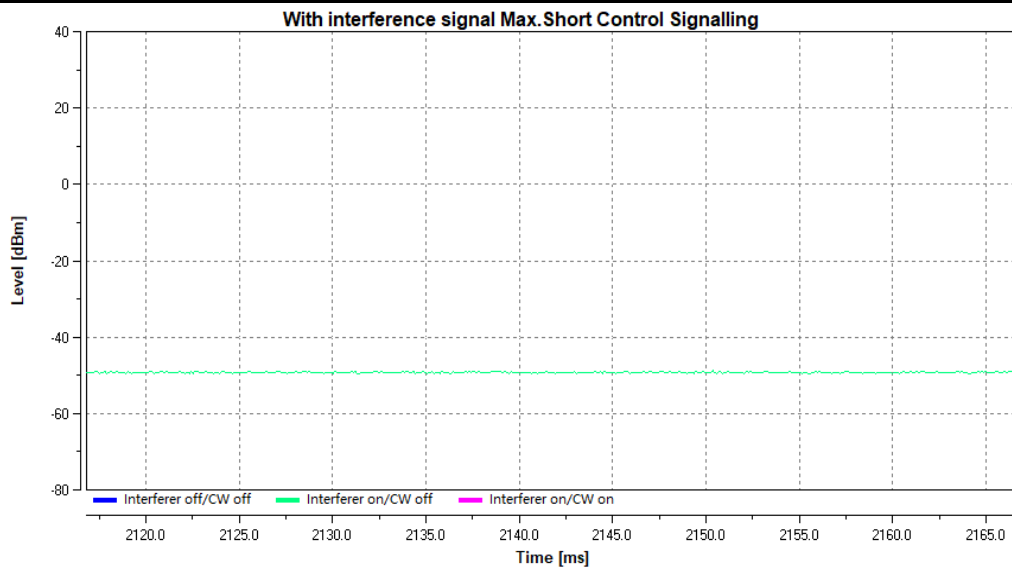
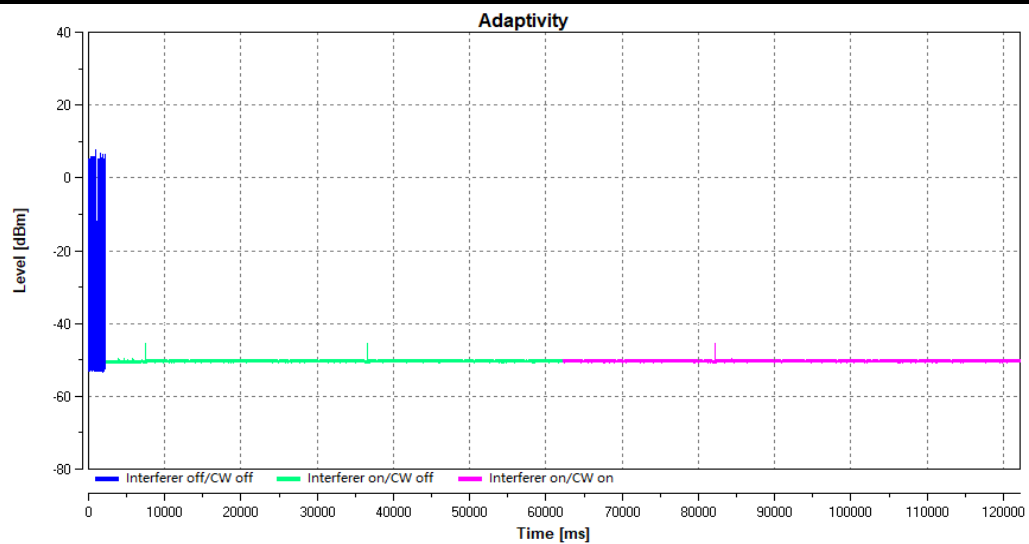
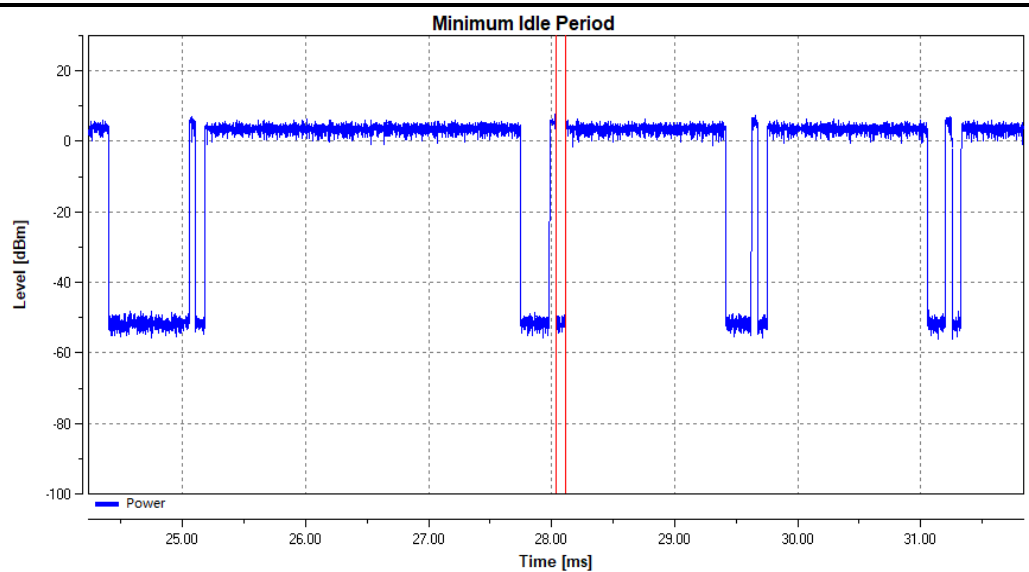
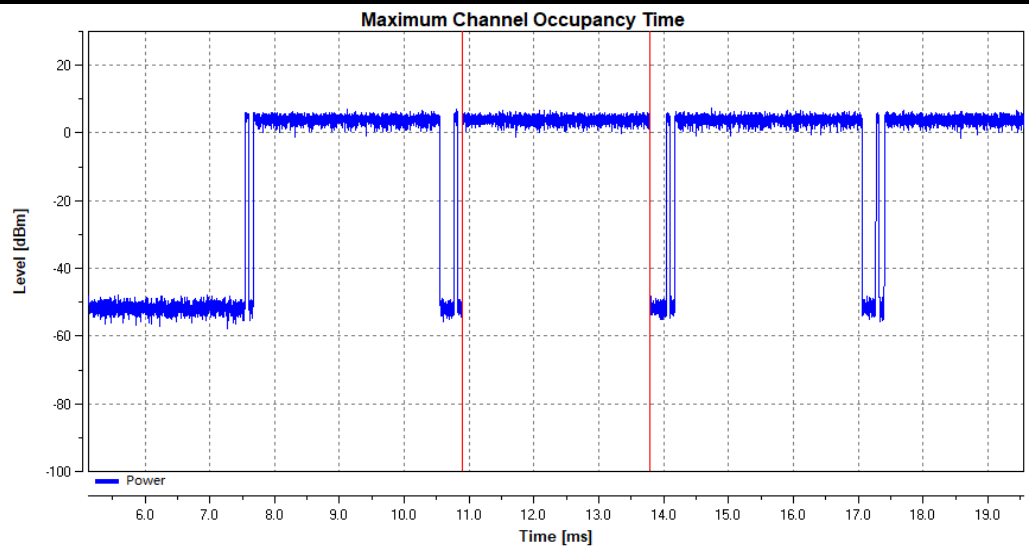
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Figure 7: Adaptivity, TM34



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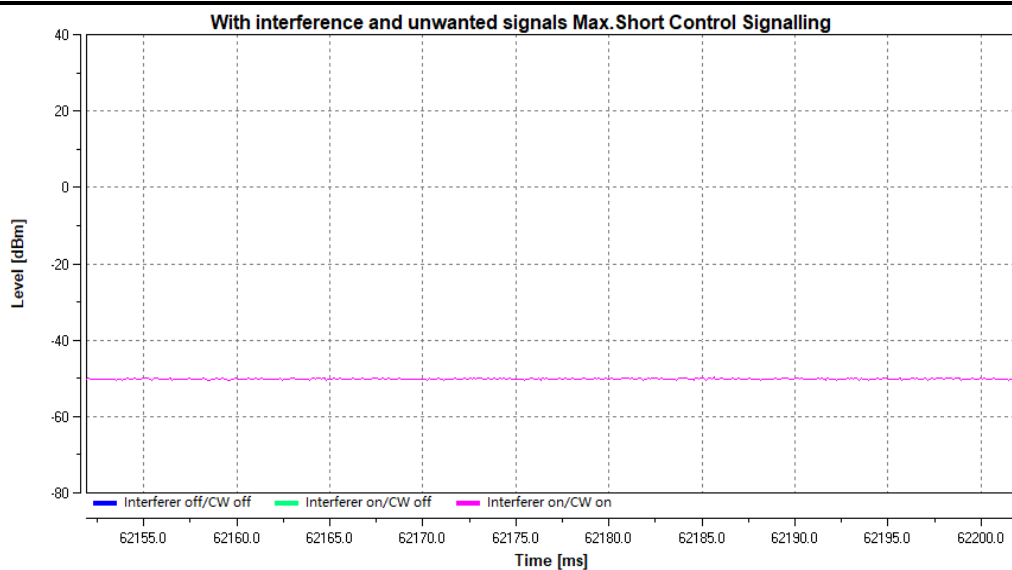
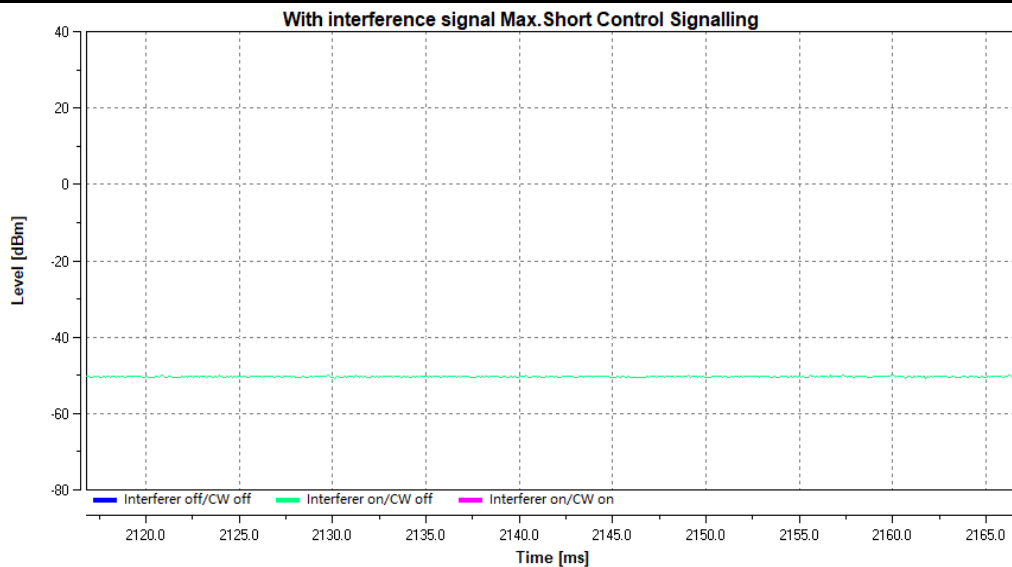
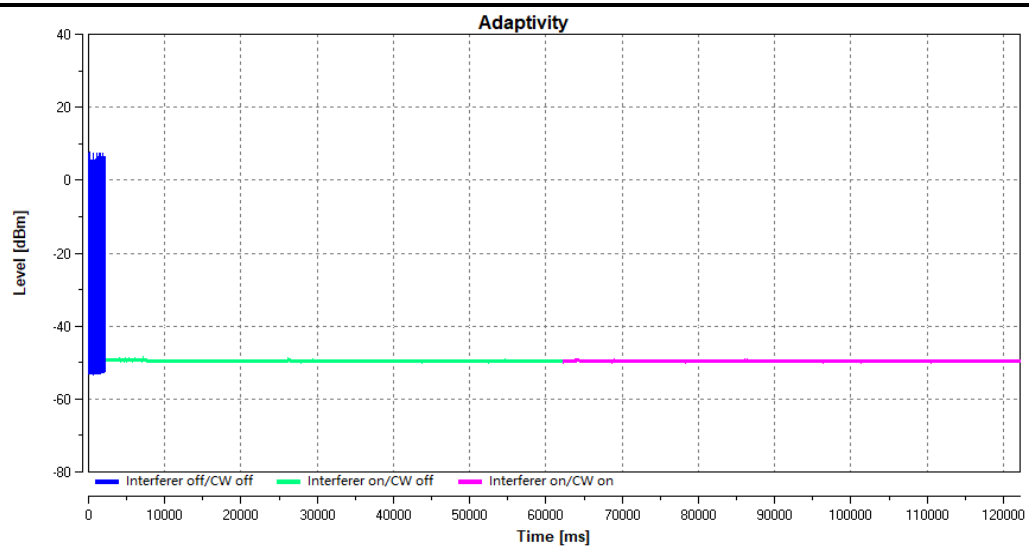
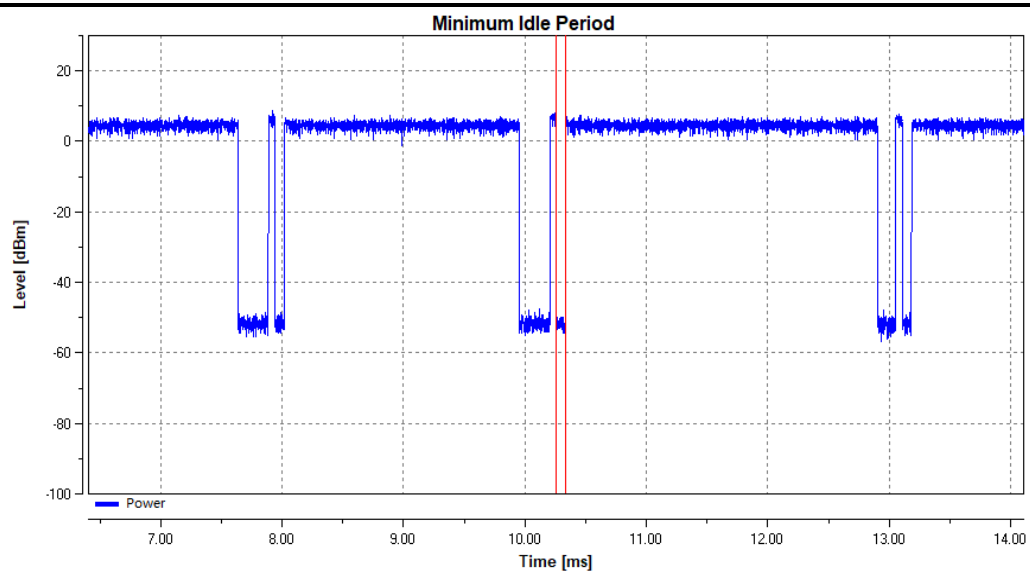
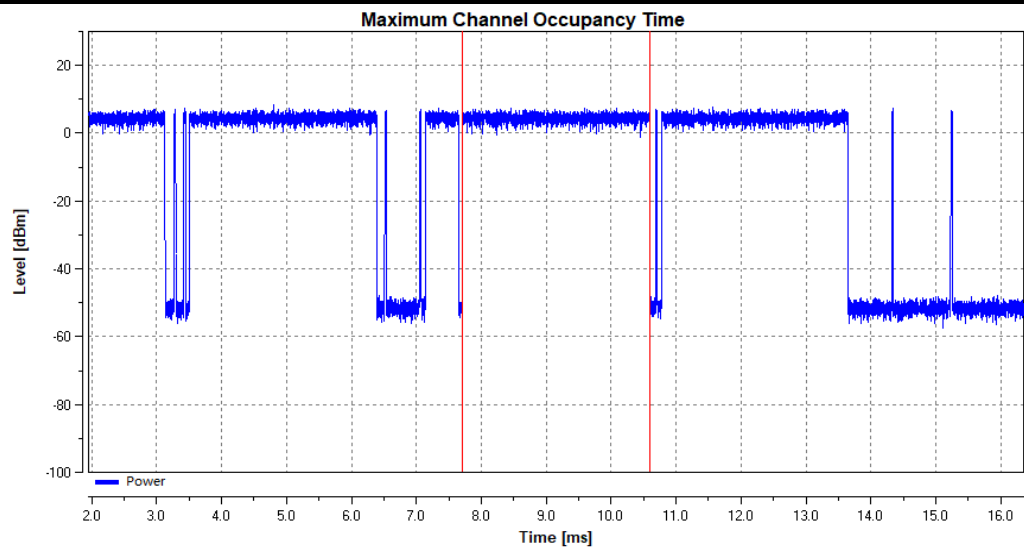


Figure 8: Adaptivity, TM36

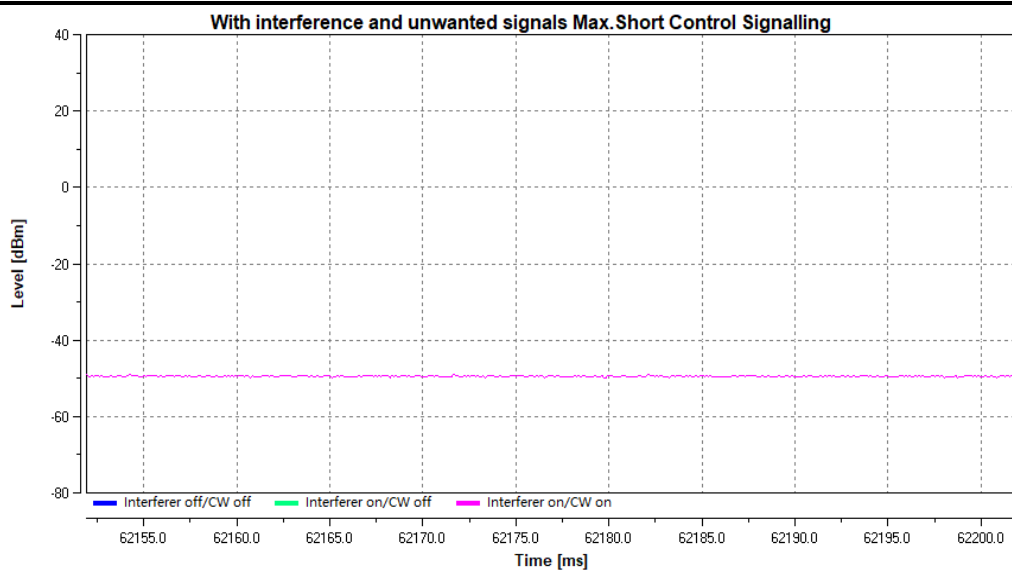
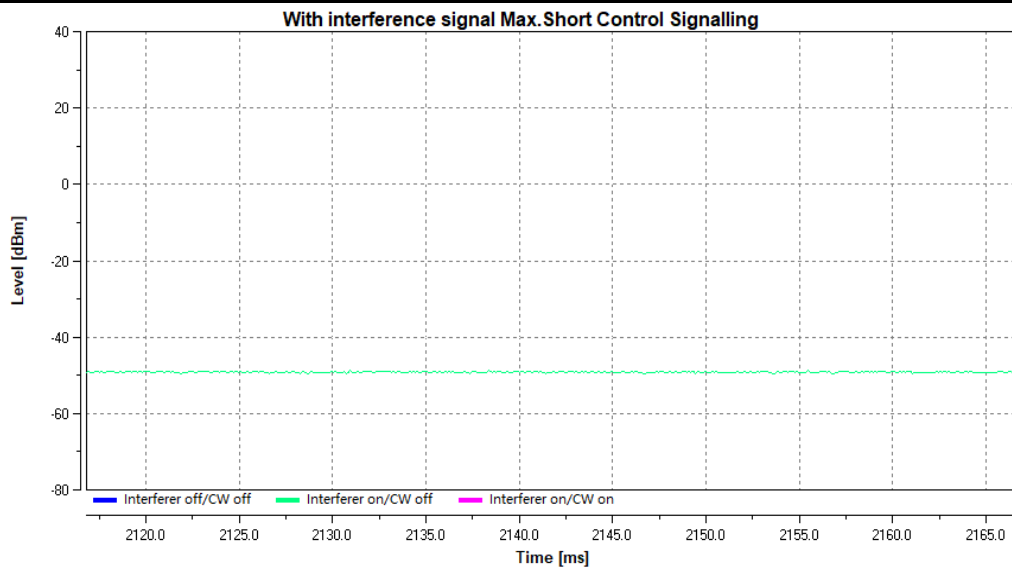


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5.1.6 Occupied Channel Bandwidth

RESULT:
PASS

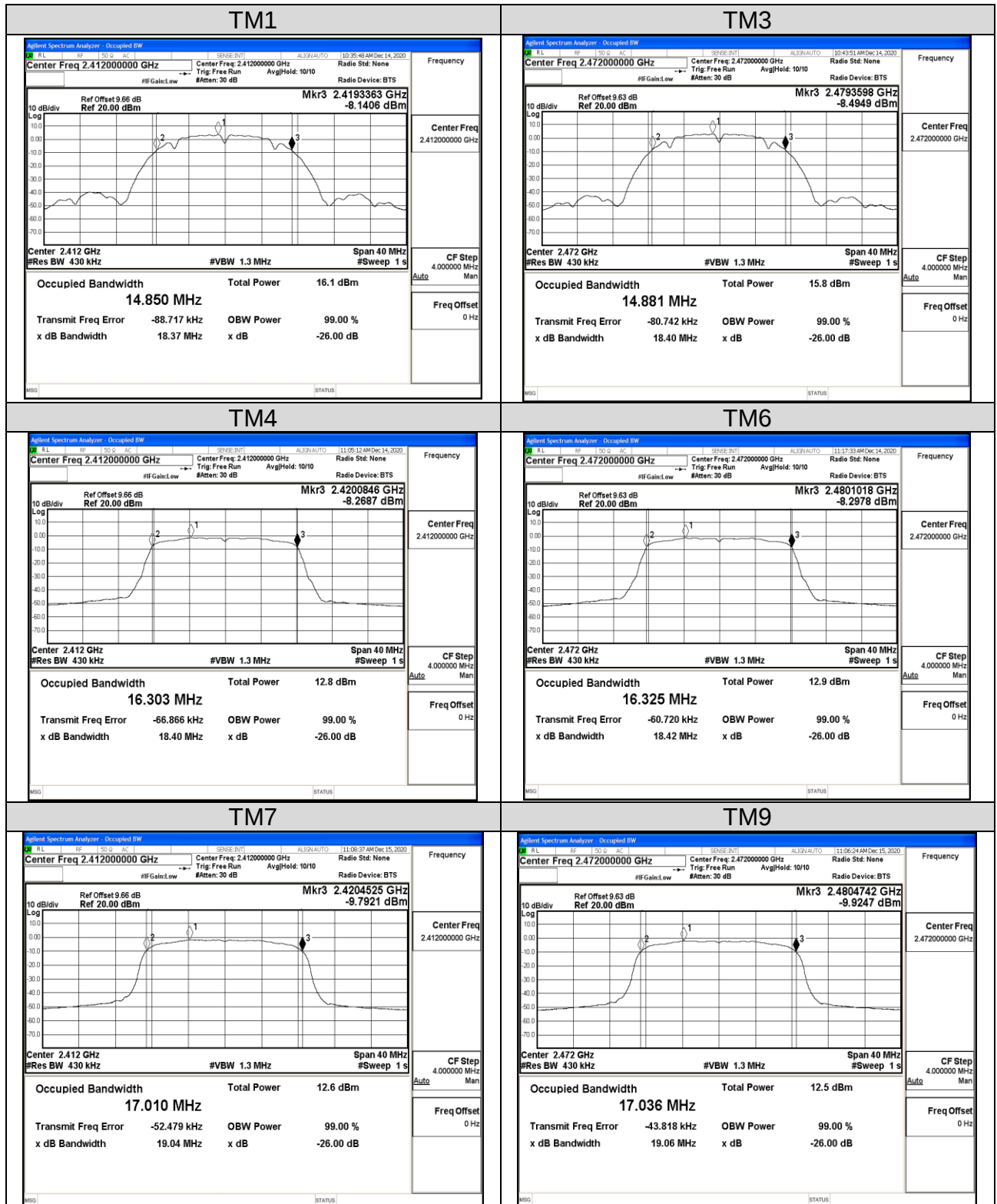
Date of testing : 2020-12-14
 Ambient temperature : 25°C
 Relative humidity : 52%
 Atmospheric pressure : 101kPa
 Test requirement : EN 300 328 V2.2.2:2019, clause 4.3.2.7
 Test procedure : EN 300 328 V2.2.2:2019, clause 5.4.7.2
 Normal test voltage : DC 3.3V
 Test modes applied : TM1, TM3, TM4, TM6, TM7, TM9, TM10, TM12

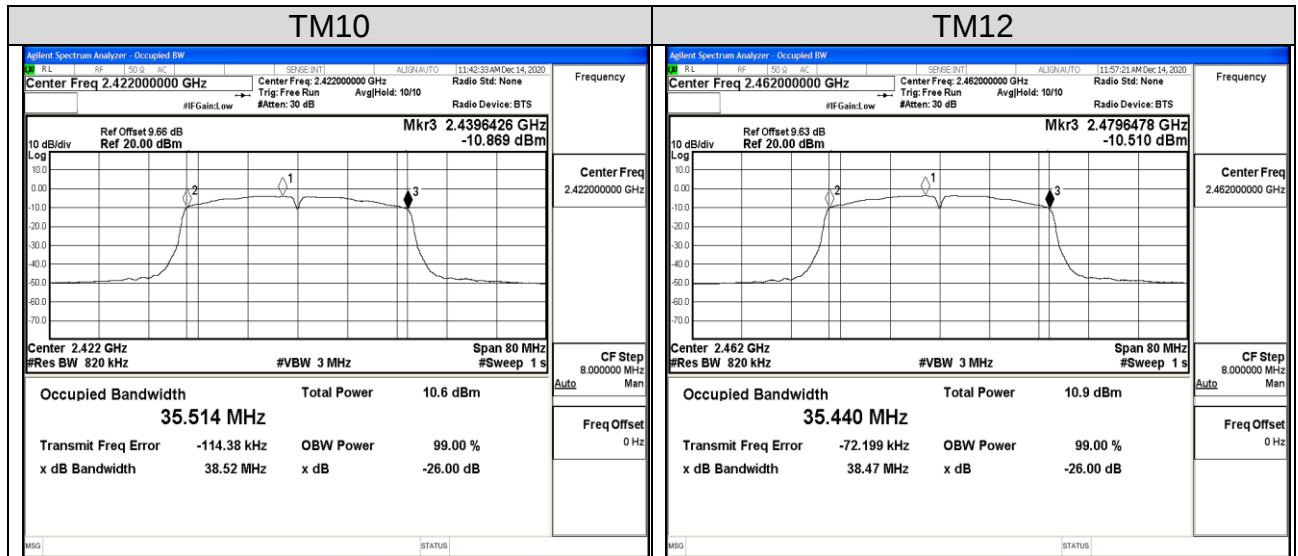
Table 10: Occupied channel bandwidth

Operating Mode	Test Mode	Frequency [MHz]	99% Bandwidth [MHz]	Verdict
802.11b	TM1	2412	14.850	PASS
	TM3	2472	14.881	PASS
802.11g	TM4	2412	16.303	PASS
	TM6	2472	16.325	PASS
802.11n-HT20	TM7	2412	17.010	PASS
	TM9	2472	17.036	PASS
802.11n-HT40	TM10	2422	35.514	PASS
	TM12	2462	35.440	PASS

Note:

The Occupied Channel Bandwidth for each frequency fall completely within the band given in clause 1 '2,4 GHz to 2,4835 GHz'.



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5.1.7 Transmitter unwanted emissions in the OOB domain

RESULT:
PASS

Date of testing : 2020-12-14
 Ambient temperature : 25°C
 Relative humidity : 54%
 Atmospheric pressure : 101kPa
 Test requirement : EN 300 328 V2.2.2:2019, clause 4.3.2.8
 Test procedure : EN 300 328 V2.2.2:2019, clause 5.4.8.2
 Normal test voltage : DC 3.3V
 Test modes applied : TM1, TM3, TM4, TM6, TM7, TM9, TM10, TM12

Table 11: Transmitter unwanted emissions in the OOB domain

Mode	Domain	Reading Values [dBm/MHz]	Gain [dBi]	Max measured Values [dBm/MHz]	Limit [dBm/MHz]
TM1	2400-2BW ~ 2400-BW	-43.41	1.2	-42.21	-20
	2400-BW ~ 2400	-47.47		-46.27	-10
TM3	2483.5 ~ 2483.5+BW	-39.98		-38.78	-10
	2483.5+BW ~ 2483.5+2BW	-44.11		-42.91	-20
TM4	2400-2BW ~ 2400-BW	-43.04		-41.84	-20
	2400-BW ~ 2400	-32.38		-31.18	-10
TM6	2483.5 ~ 2483.5+BW	-30.72		-29.52	-10
	2483.5+BW ~ 2483.5+2BW	-43.85		-42.65	-20
TM7	2400-2BW ~ 2400-BW	-43.33		-42.13	-20
	2400-BW ~ 2400	-34.54		-33.34	-10
TM9	2483.5 ~ 2483.5+BW	-35.33		-34.13	-10
	2483.5+BW ~ 2483.5+2BW	-44.87		-43.67	-20
TM10	2400-2BW ~ 2400-BW	-44.74		-43.54	-20
	2400-BW ~ 2400	-35.80		-34.60	-10
TM12	2483.5 ~ 2483.5+BW	-36.06		-34.86	-10
	2483.5+BW ~ 2483.5+2BW	-46.18		-44.98	-20

Note: Max measured Values = Reading Values + Antenna gain

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5.1.8 Transmitter unwanted emissions in the spurious domain**RESULT:****PASS**

Date of testing	: 2020-12-28
Ambient temperature	: 25°C
Relative humidity	: 52%
Atmospheric pressure	: 101kPa
Test requirement	: EN 300 328 V2.2.2:2019, clause 4.3.2.9
Test procedure	: EN 300 328 V2.2.2:2019, clause 5.3.9.2
Normal test voltage	: DC 3.3V
Test modes applied	: TM1, TM3, TM4, TM6, TM7, TM9, TM10, TM12

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Table 12: Transmitter unwanted emissions in the spurious domain

Mode	Freq. [MHz]	Reading Level [dBm]	Factor [dB]	Measure Level [dBm]	Limit [dBm]	Over Limit [dB]	Detector Type	Pol.
TM1	43.6584	-54.36	-28.39	-82.75	-36.00	-46.75	PK	H
	97.1148	-57.41	-30.64	-88.05	-54.00	-34.05	PK	
	128.5629	-57.17	-33.48	-90.65	-36.00	-54.65	PK	
	314.3764	-59.26	-27.00	-86.26	-36.00	-50.26	PK	
	419.1081	-59.75	-24.69	-84.44	-36.00	-48.44	PK	
	640.6110	-60.10	-21.13	-81.23	-54.00	-27.23	PK	
	1164.509	-54.27	-14.74	-69.01	-30.00	-39.01	PK	
	1373.197	-54.09	-13.78	-67.87	-30.00	-37.87	PK	
	1968.526	-54.99	-12.82	-67.81	-30.00	-37.81	PK	
	2584.760	-53.36	-5.13	-58.49	-30.00	-28.49	PK	
	3626.526	-51.75	-8.91	-60.66	-30.00	-30.66	PK	
	5254.944	-53.93	-5.47	-59.40	-30.00	-29.40	PK	
	6499.071	-24.46	-30.29	-54.75	-30.00	-24.75	PK	
	7516.775	-24.99	-30.18	-55.17	-30.00	-25.17	PK	
	8486.651	-26.44	-28.71	-55.15	-30.00	-25.15	PK	
	9020.953	-28.44	-27.09	-55.53	-30.00	-25.53	PK	
	11815.359	-29.49	-26.55	-56.04	-30.00	-26.04	PK	
	12371.314	-28.90	-26.91	-55.81	-30.00	-25.81	PK	V
	47.1598	-55.06	-28.19	-83.25	-54.00	-29.25	PK	
	53.5052	-55.51	-28.63	-84.14	-54.00	-30.14	PK	
	98.8324	-58.92	-30.33	-89.25	-54.00	-35.25	PK	
	260.1444	-58.92	-28.16	-87.08	-36.00	-51.08	PK	
	515.4373	-60.07	-23.28	-83.35	-54.00	-29.35	PK	
	580.7026	-56.66	-21.52	-78.18	-54.00	-24.18	PK	
	1278.223	-51.63	-14.06	-65.69	-30.00	-35.69	PK	
	2312.995	-52.04	-7.02	-59.06	-30.00	-29.06	PK	
	2584.760	-52.46	-5.13	-57.59	-30.00	-27.59	PK	
	3652.610	-52.02	-8.87	-60.89	-30.00	-30.89	PK	
	5106.433	-52.65	-5.54	-58.19	-30.00	-28.19	PK	
	5645.392	-52.99	-5.06	-58.05	-30.00	-28.05	PK	
	6100.327	-24.15	-30.42	-54.57	-30.00	-24.57	PK	
	6558.124	-24.41	-30.27	-54.68	-30.00	-24.68	PK	
	8209.800	-25.66	-29.58	-55.24	-30.00	-25.24	PK	
	9262.111	-28.59	-27.05	-55.64	-30.00	-25.64	PK	
	9904.782	-29.06	-26.92	-55.98	-30.00	-25.98	PK	
	11352.641	-29.05	-26.40	-55.45	-30.00	-25.45	PK	

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Mode	Freq. [MHz]	Reading Level [dBm]	Factor [dB]	Measure Level [dBm]	Limit [dBm]	Over Limit [dB]	Detector Type	Pol.
TM3	54.6428	-51.09	-28.77	-79.86	-54.00	-25.86	PK	H
	99.5281	-58.21	-30.19	-88.40	-54.00	-34.40	PK	
	299.3158	-59.26	-27.36	-86.62	-36.00	-50.62	PK	
	377.2590	-61.06	-25.48	-86.54	-36.00	-50.54	PK	
	558.7301	-55.60	-22.11	-77.71	-54.00	-23.71	PK	
	906.4824	-62.96	-18.75	-81.71	-36.00	-45.71	PK	
	1324.859	-52.12	-13.86	-65.98	-30.00	-35.98	PK	
	1902.639	-47.23	-13.22	-60.45	-30.00	-30.45	PK	
	2589.395	-52.43	-5.12	-57.55	-30.00	-27.55	PK	
	3633.029	-51.96	-8.89	-60.85	-30.00	-30.85	PK	
	5143.162	-53.21	-5.52	-58.73	-30.00	-28.73	PK	
	5778.433	-53.69	-4.83	-58.52	-30.00	-28.52	PK	
	6632.694	-24.49	-30.24	-54.73	-30.00	-24.73	PK	
	7238.751	-25.38	-30.15	-55.53	-30.00	-25.53	PK	
	8099.162	-25.75	-29.93	-55.68	-30.00	-25.68	PK	
	9192.559	-28.94	-27.06	-56.00	-30.00	-26.00	PK	
	11481.729	-29.51	-26.45	-55.96	-30.00	-25.96	PK	
	12204.595	-28.37	-26.77	-55.14	-30.00	-25.14	PK	V
	53.1313	-55.23	-28.58	-83.81	-54.00	-29.81	PK	
	209.3129	-60.44	-29.67	-90.11	-54.00	-36.11	PK	
	324.4560	-60.57	-26.75	-87.32	-36.00	-51.32	PK	
	472.1760	-61.46	-24.05	-85.51	-54.00	-31.51	PK	
	580.7026	-57.16	-21.52	-78.68	-54.00	-24.68	PK	
	906.4824	-62.96	-18.75	-81.71	-36.00	-45.71	PK	
	1383.074	-52.88	-13.76	-66.64	-30.00	-36.64	PK	
	1736.483	-52.75	-13.88	-66.63	-30.00	-36.63	PK	
	2589.395	-52.89	-5.12	-58.01	-30.00	-28.01	PK	
	4400.794	-53.12	-7.14	-60.26	-30.00	-30.26	PK	
	5302.233	-53.19	-5.46	-58.65	-30.00	-28.65	PK	
	5872.370	-53.70	-4.65	-58.35	-30.00	-28.35	PK	
	6558.124	-24.41	-30.27	-54.68	-30.00	-24.68	PK	
	7426.665	-24.88	-30.17	-55.05	-30.00	-25.05	PK	
	9262.111	-28.59	-27.05	-55.64	-30.00	-25.64	PK	
	9904.782	-29.06	-26.92	-55.98	-30.00	-25.98	PK	
	11352.641	-29.05	-26.40	-55.45	-30.00	-25.45	PK	
	12259.917	-28.40	-26.82	-55.22	-30.00	-25.22	PK	

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Mode	Freq. [MHz]	Reading Level [dBm]	Factor [dB]	Measure Level [dBm]	Limit [dBm]	Over Limit [dB]	Detector Type	Pol.
TM4	50.2323	-53.82	-28.23	-82.05	-54.00	-28.05	PK	H
	100.9338	-54.54	-30.15	-84.69	-54.00	-30.69	PK	
	316.5889	-60.79	-26.96	-87.75	-36.00	-51.75	PK	
	468.8761	-61.91	-24.09	-86.00	-36.00	-50.00	PK	
	593.0496	-57.73	-21.18	-78.91	-54.00	-24.91	PK	
	942.1304	-63.03	-18.56	-81.59	-36.00	-45.59	PK	
	1278.223	-52.01	-14.06	-66.07	-30.00	-36.07	PK	
	1885.669	-50.37	-13.28	-63.65	-30.00	-33.65	PK	
	2598.691	-53.20	-5.12	-58.32	-30.00	-28.32	PK	
	3536.687	-52.05	-9.14	-61.19	-30.00	-31.19	PK	
	5106.433	-52.45	-5.54	-57.99	-30.00	-27.99	PK	
	5872.370	-54.10	-4.65	-58.75	-30.00	-28.75	PK	
	6109.531	-24.35	-30.41	-54.76	-30.00	-24.76	PK	
	6728.369	-24.02	-30.21	-54.23	-30.00	-24.23	PK	
	7437.869	-24.03	-30.18	-54.21	-30.00	-24.21	PK	
	9014.156	-27.81	-27.10	-54.91	-30.00	-24.91	PK	
	9808.199	-28.66	-26.94	-55.60	-30.00	-25.60	PK	
	12204.595	-28.37	-26.77	-55.14	-30.00	-25.14	PK	V
	47.4917	-53.18	-28.19	-81.37	-54.00	-27.37	PK	
	55.2207	-54.54	-28.85	-83.39	-54.00	-29.39	PK	
	103.4421	-56.93	-30.26	-87.19	-54.00	-33.19	PK	
	222.1697	-58.20	-29.26	-87.46	-54.00	-33.46	PK	
	578.6700	-56.78	-21.57	-78.35	-54.00	-24.35	PK	
	830.4001	-61.55	-19.73	-81.28	-36.00	-45.28	PK	
	1119.498	-52.67	-14.84	-67.51	-30.00	-37.51	PK	
	1889.051	-49.88	-13.27	-63.15	-30.00	-33.15	PK	
	2598.691	-52.21	-5.12	-57.33	-30.00	-27.33	PK	
	3536.687	-52.01	-9.14	-61.15	-30.00	-31.15	PK	
	4694.016	-53.61	-6.33	-59.94	-30.00	-29.94	PK	
	5143.162	-53.24	-5.52	-58.76	-30.00	-28.76	PK	
	6728.369	-23.90	-30.21	-54.11	-30.00	-24.11	PK	
	7528.116	-24.86	-30.19	-55.05	-30.00	-25.05	PK	
	8435.629	-27.07	-28.88	-55.95	-30.00	-25.95	PK	
	9808.199	-27.72	-26.94	-54.66	-30.00	-24.66	PK	
	11165.933	-30.18	-26.35	-56.53	-30.00	-26.53	PK	
	12352.678	-28.11	-26.89	-55.00	-30.00	-25.00	PK	

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TM6	53.5052	-52.11	-28.63	-80.74	-54.00	-26.74	PK	H
	106.0126	-56.85	-30.39	-87.24	-54.00	-33.24	PK	
	223.7333	-59.26	-29.21	-88.47	-54.00	-34.47	PK	
	269.4282	-60.28	-27.97	-88.25	-36.00	-52.25	PK	
	304.6099	-58.83	-27.24	-86.07	-36.00	-50.07	PK	
	595.1327	-56.46	-21.12	-77.58	-54.00	-23.58	PK	
	1115.494	-52.28	-14.86	-67.14	-30.00	-37.14	PK	
	2317.144	-53.02	-7.01	-60.03	-30.00	-30.03	PK	
	2598.691	-52.64	-5.12	-57.76	-30.00	-27.76	PK	
	3543.030	-50.89	-9.14	-60.03	-30.00	-30.03	PK	
	4081.772	-52.69	-7.83	-60.52	-30.00	-30.52	PK	
	5595.042	-53.12	-5.16	-58.28	-30.00	-28.28	PK	
	6100.327	-24.55	-30.42	-54.97	-30.00	-24.97	PK	
	6642.701	-24.41	-30.24	-54.65	-30.00	-24.65	PK	
	8544.420	-26.86	-28.54	-55.40	-30.00	-25.40	PK	
	9778.671	-28.97	-26.95	-55.92	-30.00	-25.92	PK	
	11447.163	-29.01	-26.44	-55.45	-30.00	-25.45	PK	
	12389.978	-28.83	-26.92	-55.75	-30.00	-25.75	PK	
	55.8047	-54.02	-28.92	-82.94	-54.00	-28.94	PK	V
	63.5356	-57.17	-30.58	-87.75	-54.00	-33.75	PK	
	106.0126	-56.85	-30.39	-87.24	-54.00	-33.24	PK	
	223.7333	-59.26	-29.21	-88.47	-54.00	-34.47	PK	
	601.4265	-56.46	-20.99	-77.45	-54.00	-23.45	PK	
	830.4001	-61.55	-19.73	-81.28	-36.00	-45.28	PK	
	1324.859	-53.30	-13.86	-67.16	-30.00	-37.16	PK	
	1919.761	-52.44	-13.11	-65.55	-30.00	-35.55	PK	
	2275.996	-54.01	-7.29	-61.30	-30.00	-31.30	PK	
	2589.395	-52.46	-5.12	-57.58	-30.00	-27.58	PK	
	2888.454	-52.06	-9.98	-62.04	-30.00	-32.04	PK	
	5226.773	-52.74	-5.47	-58.21	-30.00	-28.21	PK	
	6563.069	-24.84	-30.26	-55.10	-30.00	-25.10	PK	
	6728.369	-23.90	-30.21	-54.11	-30.00	-24.11	PK	
	8038.343	-25.49	-30.12	-55.61	-30.00	-25.61	PK	
	9808.199	-27.72	-26.94	-54.66	-30.00	-24.66	PK	
	11770.913	-28.56	-26.54	-55.10	-30.00	-25.10	PK	
	12269.161	-27.40	-26.83	-54.23	-30.00	-24.23	PK	

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Mode	Freq. [MHz]	Reading Level [dBm]	Factor [dB]	Measure Level [dBm]	Limit [dBm]	Over Limit [dB]	Detector Type	Pol.
TM7	53.1313	-51.43	-28.58	-80.01	-54.00	-26.01	PK	H
	99.5281	-58.78	-30.19	-88.97	-54.00	-34.97	PK	
	308.9125	-60.17	-27.13	-87.30	-36.00	-51.30	PK	
	356.6758	-58.99	-25.98	-84.97	-36.00	-48.97	PK	
	618.5368	-58.09	-21.05	-79.14	-54.00	-25.14	PK	
	878.3214	-62.10	-19.08	-81.18	-36.00	-45.18	PK	
	1220.042	-52.63	-14.49	-67.12	-30.00	-37.12	PK	
	2271.921	-53.02	-7.33	-60.35	-30.00	-30.35	PK	
	2534.314	-53.11	-5.20	-58.31	-30.00	-28.31	PK	
	3639.545	-52.47	-8.90	-61.37	-30.00	-31.37	PK	
	4472.336	-52.44	-6.94	-59.38	-30.00	-29.38	PK	
	5882.902	-54.10	-4.63	-58.73	-30.00	-28.73	PK	
	6642.701	-24.41	-30.24	-54.65	-30.00	-24.65	PK	
	7539.473	-24.90	-30.19	-55.09	-30.00	-25.09	PK	
	8544.420	-26.86	-28.54	-55.40	-30.00	-25.40	PK	
	9778.671	-28.52	-26.95	-55.47	-30.00	-25.47	PK	
	11447.163	-29.01	-26.44	-55.45	-30.00	-25.45	PK	
	12464.918	-28.22	-26.98	-55.20	-30.00	-25.20	PK	
	52.0251	-51.60	-28.45	-80.05	-54.00	-48.30	PK	V
	106.0126	-56.85	-30.39	-87.24	-54.00	-35.18	PK	
	223.7333	-59.26	-29.21	-88.47	-54.00	-49.18	PK	
	426.5210	-61.48	-24.61	-86.09	-36.00	-31.47	PK	
	618.5368	-57.53	-21.05	-78.58	-54.00	-29.32	PK	
	830.4001	-61.55	-19.73	-81.28	-36.00	-45.84	PK	
	1378.126	-53.47	-13.76	-67.23	-30.00	-37.23	PK	
	2312.995	-53.45	-7.02	-60.47	-30.00	-30.47	PK	
	2594.039	-53.20	-5.12	-58.32	-30.00	-28.32	PK	
	3594.181	-52.69	-8.96	-61.65	-30.00	-31.65	PK	
	4694.016	-54.10	-6.33	-60.43	-30.00	-30.43	PK	
	5369.154	-52.71	-5.44	-58.15	-30.00	-28.15	PK	
	6382.557	-23.31	-30.32	-53.63	-30.00	-23.63	PK	
	7505.452	-25.63	-30.18	-55.81	-30.00	-25.81	PK	
	8384.914	-26.48	-29.03	-55.51	-30.00	-25.51	PK	
	10024.961	-29.18	-26.88	-56.06	-30.00	-26.06	PK	
	11455.795	-29.85	-26.44	-56.29	-30.00	-26.29	PK	
	12343.370	-28.60	-26.88	-55.48	-30.00	-25.48	PK	

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Mode	Freq. [MHz]	Reading Level [dBm]	Factor [dB]	Measure Level [dBm]	Limit [dBm]	Over Limit [dB]	Detector Type	Pol.
TM9	54.4515	-49.28	-28.75	-78.03	-54.00	-24.03	PK	H
	71.0803	-56.87	-32.88	-89.75	-54.00	-35.75	PK	
	99.5281	-58.78	-30.19	-88.97	-54.00	-34.97	PK	
	609.9217	-59.03	-21.02	-80.05	-54.00	-26.05	PK	
	629.4772	-54.92	-21.08	-76.00	-54.00	-22.00	PK	
	878.3214	-62.10	-19.08	-81.18	-36.00	-45.18	PK	
	1215.678	-52.61	-14.53	-67.14	-30.00	-37.14	PK	
	1370.738	-53.00	-13.79	-66.79	-30.00	-36.79	PK	
	2598.691	-53.46	-5.12	-58.58	-30.00	-28.58	PK	
	4314.907	-53.86	-7.36	-61.22	-30.00	-31.22	PK	
	4744.751	-53.65	-6.22	-59.87	-30.00	-29.87	PK	
	5170.883	-52.78	-5.51	-58.29	-30.00	-28.29	PK	
	6329.855	-25.23	-30.34	-55.57	-30.00	-25.57	PK	
	7348.705	-24.43	-30.17	-54.60	-30.00	-24.60	PK	
	8429.273	-27.08	-28.90	-55.98	-30.00	-25.98	PK	
	10215.665	-29.81	-26.77	-56.58	-30.00	-26.58	PK	
	11797.560	-29.73	-26.55	-56.28	-30.00	-26.28	PK	
	12380.642	-26.26	-26.91	-53.17	-30.00	-23.17	PK	V
	55.4147	-52.01	-28.87	-80.88	-54.00	-26.88	PK	
	99.5281	-58.04	-30.19	-88.23	-54.00	-34.23	PK	
	314.3764	-60.90	-27.00	-87.90	-36.00	-51.90	PK	
	437.1200	-61.45	-24.48	-85.93	-36.00	-49.93	PK	
	595.1327	-57.41	-21.12	-78.53	-54.00	-24.53	PK	
	945.4400	-63.58	-18.54	-82.12	-36.00	-46.12	PK	
	1324.859	-52.97	-13.86	-66.83	-30.00	-36.83	PK	
	2275.996	-53.97	-7.29	-61.26	-30.00	-31.26	PK	
	2594.039	-53.20	-5.12	-58.32	-30.00	-28.32	PK	
	3639.545	-52.03	-8.90	-60.93	-30.00	-30.93	PK	
	4528.783	-52.75	-6.80	-59.55	-30.00	-29.55	PK	
	5369.154	-52.71	-5.44	-58.15	-30.00	-28.15	PK	
	6382.557	-23.81	-30.32	-54.13	-30.00	-24.13	PK	
	7409.890	-25.50	-30.17	-55.67	-30.00	-25.67	PK	
	8932.988	-28.59	-27.31	-55.90	-30.00	-25.90	PK	
	10520.434	-29.94	-26.59	-56.53	-30.00	-26.53	PK	
	11378.342	-29.09	-26.42	-55.51	-30.00	-25.51	PK	
	11753.181	-28.33	-26.53	-54.86	-30.00	-24.86	PK	

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Mode	Freq. [MHz]	Reading Level [dBm]	Factor [dB]	Measure Level [dBm]	Limit [dBm]	Over Limit [dB]	Detector Type	Pol.
TM10	56.1974	-51.89	-28.96	-80.85	-54.00	-26.85	PK	H
	103.4421	-58.24	-30.26	-88.50	-54.00	-34.50	PK	
	252.9481	-61.08	-28.30	-89.38	-36.00	-53.38	PK	
	408.9459	-61.38	-24.82	-86.20	-36.00	-50.20	PK	
	614.2142	-58.82	-21.04	-79.86	-54.00	-25.86	PK	
	955.4381	-63.71	-18.48	-82.19	-36.00	-46.19	PK	
	1269.095	-53.39	-14.14	-67.53	-30.00	-37.53	PK	
	2267.854	-53.42	-7.38	-60.80	-30.00	-30.80	PK	
	2538.859	-52.98	-5.18	-58.16	-30.00	-28.16	PK	
	3646.072	-52.96	-8.88	-61.84	-30.00	-31.84	PK	
	4369.367	-53.24	-7.21	-60.45	-30.00	-30.45	PK	
	5254.944	-53.18	-5.47	-58.65	-30.00	-28.65	PK	
	6568.018	-24.68	-30.26	-54.94	-30.00	-24.94	PK	
	6820.281	-24.72	-30.18	-54.90	-30.00	-24.90	PK	
	7348.705	-24.43	-30.17	-54.60	-30.00	-24.60	PK	
	8215.990	-26.10	-29.56	-55.66	-30.00	-25.66	PK	
	9763.940	-28.10	-26.95	-55.05	-30.00	-25.05	PK	
	11551.175	-28.55	-26.47	-55.02	-30.00	-25.02	PK	V
	53.8817	-49.91	-28.68	-78.59	-54.00	-24.59	PK	
	99.5281	-58.04	-30.19	-88.23	-54.00	-34.23	PK	
	284.9767	-60.18	-27.65	-87.83	-36.00	-51.83	PK	
	397.6334	-61.13	-24.98	-86.11	-36.00	-50.11	PK	
	599.3212	-56.69	-21.00	-77.69	-54.00	-23.69	PK	
	965.5420	-63.14	-18.43	-81.57	-36.00	-45.57	PK	
	1066.629	-52.68	-14.88	-67.56	-30.00	-37.56	PK	
	1220.042	-53.32	-14.49	-67.81	-30.00	-37.81	PK	
	2215.640	-54.12	-7.97	-62.09	-30.00	-32.09	PK	
	2543.412	-52.25	-5.18	-57.43	-30.00	-27.43	PK	
	3916.979	-51.98	-8.26	-60.24	-30.00	-30.24	PK	
	5143.162	-53.95	-5.52	-59.47	-30.00	-29.47	PK	
	6000.000	-56.39	2.33	-54.06	-30.00	-24.06	PK	
	6728.369	-25.07	-30.21	-55.28	-30.00	-25.28	PK	
	7533.792	-25.19	-30.19	-55.38	-30.00	-25.38	PK	
	8839.216	-28.33	-27.61	-55.94	-30.00	-25.94	PK	
	10077.996	-29.57	-26.85	-56.42	-30.00	-26.42	PK	
	11386.922	-29.40	-26.42	-55.82	-30.00	-25.82	PK	

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Mode	Freq. [MHz]	Reading Level [dBm]	Factor [dB]	Measure Level [dBm]	Limit [dBm]	Over Limit [dB]	Detector Type	Pol.
TM12	53.1313	-52.67	-28.58	-81.25	-54.00	-27.25	PK	H
	103.4421	-58.24	-30.26	-88.50	-54.00	-34.50	PK	
	318.8170	-61.35	-26.90	-88.25	-36.00	-52.25	PK	
	444.8514	-61.67	-24.37	-86.04	-36.00	-50.04	PK	
	603.5391	-58.06	-21.00	-79.06	-54.00	-25.06	PK	
	890.7277	-63.49	-18.91	-82.40	-36.00	-46.40	PK	
	1222.230	-52.96	-14.48	-67.44	-30.00	-37.44	PK	
	1425.850	-52.92	-13.77	-66.69	-30.00	-36.69	PK	
	2203.762	-53.31	-8.10	-61.41	-30.00	-31.41	PK	
	2589.395	-53.60	-5.12	-58.72	-30.00	-28.72	PK	
	4988.864	-53.14	-5.73	-58.87	-30.00	-28.87	PK	
	5872.370	-54.27	-4.65	-58.92	-30.00	-28.92	PK	
	6004.524	-24.02	-30.45	-54.47	-30.00	-24.47	PK	
	7018.461	-25.98	-30.12	-56.10	-30.00	-26.10	PK	
	7805.478	-26.04	-30.22	-56.26	-30.00	-26.26	PK	
	9318.132	-29.00	-27.03	-56.03	-30.00	-26.03	PK	
	10536.306	-28.64	-26.58	-55.22	-30.00	-25.22	PK	
	11824.269	-29.48	-26.56	-56.04	-30.00	-26.04	PK	V
	32.8636	-54.20	-30.25	-84.45	-36.00	-48.45	PK	
	52.0251	-51.02	-28.45	-79.47	-54.00	-25.47	PK	
	61.9950	-55.37	-30.09	-85.46	-54.00	-31.46	PK	
	318.8170	-61.35	-26.90	-88.25	-36.00	-52.25	PK	
	590.9737	-55.52	-21.23	-76.75	-54.00	-22.75	PK	
	955.4381	-62.94	-18.48	-81.42	-36.00	-45.42	PK	
	1177.096	-52.92	-14.69	-67.61	-30.00	-37.61	PK	
	2312.995	-53.99	-7.02	-61.01	-30.00	-31.01	PK	
	2543.412	-52.25	-5.18	-57.43	-30.00	-27.43	PK	
	3916.979	-51.98	-8.26	-60.24	-30.00	-30.24	PK	
	4988.864	-53.54	-5.73	-59.27	-30.00	-29.27	PK	
	5788.796	-52.85	-4.80	-57.65	-30.00	-27.65	PK	
	6728.369	-24.07	-30.21	-54.28	-30.00	-24.28	PK	
	7404.306	-25.19	-30.17	-55.36	-30.00	-25.36	PK	
	8378.596	-26.91	-29.05	-55.96	-30.00	-25.96	PK	
	9719.881	-28.83	-26.95	-55.78	-30.00	-25.78	PK	
	9987.249	-29.16	-26.90	-56.06	-30.00	-26.06	PK	
	11753.181	-29.24	-26.53	-55.77	-30.00	-25.77	PK	

5.2 Receiver Parameters

5.2.1 Receiver Spurious Emissions

RESULT:**PASS**

Date of testing	: 2020-12-25
Ambient temperature	: 25°C
Relative humidity	: 52%
Atmospheric pressure	: 101kPa
Test requirement	: EN 300 328 V2.2.2:2019, clause 4.3.2.10
Test procedure	: EN 300 328 V2.2.2:2019, clause 5.4.10.2
Normal test voltage	: DC 3.3V
Test modes applied	: TM13, TM15, TM16, TM18, TM19, TM21, TM22, TM24

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Table 13: Receiver Spurious Emissions

Mode	Freq. [MHz]	Reading Level [dBm]	Factor [dB]	Measure Level [dBm]	Limit [dBm]	Over Limit [dB]	Detector Type	Pol.
TM13	50.4089	-51.95	-28.25	-80.20	-57.00	-23.20	PK	H
	99.5281	-58.26	-30.19	-88.45	-57.00	-31.45	PK	
	309.9977	-61.12	-27.11	-88.23	-57.00	-31.23	PK	
	392.0950	-59.95	-25.12	-85.07	-57.00	-28.07	PK	
	595.1327	-59.88	-21.12	-81.00	-57.00	-24.00	PK	
	972.3373	-62.19	-18.39	-80.58	-57.00	-23.58	PK	
	1226.618	-53.19	-14.71	-67.90	-47.00	-20.90	PK	
	1892.439	-50.17	-13.73	-63.90	-47.00	-16.90	PK	
	2126.188	-53.15	-10.99	-64.14	-47.00	-17.14	PK	
	2594.039	-52.20	-5.56	-57.76	-47.00	-10.76	PK	
	2945.949	-52.67	-10.23	-62.90	-47.00	-15.90	PK	
	4361.545	-52.93	-7.39	-60.32	-47.00	-13.32	PK	
	6036.290	-24.23	-30.80	-55.03	-47.00	-8.03	PK	
	7034.350	-26.78	-29.42	-56.20	-47.00	-9.20	PK	
	8499.455	-29.32	-27.27	-56.59	-47.00	-9.59	PK	
	9020.953	-31.05	-25.08	-56.13	-47.00	-9.13	PK	
	10504.586	-32.26	-23.49	-55.75	-47.00	-8.75	PK	
	11976.761	-32.55	-23.68	-56.23	-47.00	-9.23	PK	
	37.5478	-54.06	-29.55	-83.61	-57.00	-26.61	PK	V
	52.3912	-54.21	-28.49	-82.70	-57.00	-25.70	PK	
	54.8348	-52.81	-28.80	-81.61	-57.00	-24.61	PK	
	299.3158	-60.54	-27.36	-87.90	-57.00	-30.90	PK	
	599.3212	-57.74	-21.00	-78.74	-57.00	-21.74	PK	
	893.8566	-61.30	-18.87	-80.17	-57.00	-23.17	PK	
	1979.136	-53.30	-13.25	-66.55	-47.00	-19.55	PK	
	2589.395	-53.62	-5.56	-59.18	-47.00	-12.18	PK	
	2940.675	-52.93	-10.24	-63.17	-47.00	-16.17	PK	
	3861.233	-53.22	-8.40	-61.62	-47.00	-14.62	PK	
	4971.018	-54.36	-6.47	-60.83	-47.00	-13.83	PK	
	5788.796	-54.61	-5.24	-59.85	-47.00	-12.85	PK	
	6445.407	-24.98	-30.21	-55.19	-47.00	-8.19	PK	
	7348.705	-25.45	-29.43	-54.88	-47.00	-7.88	PK	
	8493.051	-28.39	-27.30	-55.69	-47.00	-8.69	PK	
	9897.319	-31.12	-24.47	-55.59	-47.00	-8.59	PK	
	10496.671	-32.80	-23.50	-56.30	-47.00	-9.30	PK	
	12625.672	-30.43	-24.84	-55.27	-47.00	-8.27	PK	

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Mode	Freq. [MHz]	Reading Level [dBm]	Factor [dB]	Measure Level [dBm]	Limit [dBm]	Over Limit [dB]	Detector Type	Pol.
TM15	-51.37	-28.21	-79.58	-22.58	-57.00	-26.23	PK	H
	-59.73	-30.58	-90.31	-33.31	-57.00	-29.59	PK	
	-60.64	-28.96	-89.60	-32.60	-57.00	-28.32	PK	
	-60.61	-27.49	-88.10	-31.10	-57.00	-27.18	PK	
	-58.95	-21.05	-80.00	-23.00	-57.00	-27.65	PK	
	-64.05	-18.73	-82.78	-25.78	-57.00	-24.93	PK	
	1273.651	-54.22	-14.38	-68.60	-47.00	-21.60	PK	
	1373.197	-53.57	-14.09	-67.66	-47.00	-20.66	PK	
	2263.794	-53.58	-7.89	-61.47	-47.00	-14.47	PK	
	2589.395	-53.77	-5.56	-59.33	-47.00	-12.33	PK	
	4361.545	-53.81	-7.39	-61.20	-47.00	-14.20	PK	
	5033.759	-53.99	-6.19	-60.18	-47.00	-13.18	PK	
	6146.484	-25.02	-30.64	-55.66	-47.00	-8.66	PK	
	6503.972	-25.39	-30.13	-55.52	-47.00	-8.52	PK	
	7613.716	-26.52	-29.44	-55.96	-47.00	-8.96	PK	
	9610.602	-30.94	-24.68	-55.62	-47.00	-8.62	PK	
	10138.952	-32.36	-24.15	-56.51	-47.00	-9.51	PK	V
	12343.370	-31.69	-24.32	-56.01	-47.00	-9.01	PK	
	46.0162	-48.94	-28.19	-77.13	-57.00	-20.13	PK	
	107.5100	-58.54	-30.47	-89.01	-57.00	-32.01	PK	
	408.9459	-61.67	-24.82	-86.49	-57.00	-29.49	PK	
	588.9050	-57.78	-21.29	-79.07	-57.00	-22.07	PK	
	833.3171	-62.81	-19.69	-82.50	-57.00	-25.50	PK	
	893.8566	-61.30	-18.87	-80.17	-57.00	-23.17	PK	
	1012.621	-53.78	-15.07	-68.85	-47.00	-21.85	PK	
	1425.850	-53.04	-14.10	-67.14	-47.00	-20.14	PK	
	2321.299	-54.15	-7.48	-61.63	-47.00	-14.63	PK	
	2598.691	-54.36	-5.56	-59.92	-47.00	-12.92	PK	
	5264.368	-54.41	-6.01	-60.42	-47.00	-13.42	PK	
	5645.392	-54.84	-5.54	-60.38	-47.00	-13.38	PK	
	6004.524	-22.72	-30.84	-53.56	-47.00	-6.56	PK	
	7404.306	-26.26	-29.43	-55.69	-47.00	-8.69	PK	
	9096.061	-31.00	-25.03	-56.03	-47.00	-9.03	PK	
	9897.319	-31.12	-24.47	-55.59	-47.00	-8.59	PK	
	10544.251	-33.05	-23.42	-56.47	-47.00	-9.47	PK	
	12334.069	-30.97	-24.31	-55.28	-47.00	-8.28	PK	

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Mode	Freq. [MHz]	Reading Level [dBm]	Factor [dB]	Measure Level [dBm]	Limit [dBm]	Over Limit [dB]	Detector Type	Pol.
TM16	35.6239	-54.55	-30.01	-84.56	-57.00	-27.56	PK	H
	48.1625	-50.35	-28.20	-78.55	-57.00	-21.55	PK	
	99.8777	-59.25	-30.12	-89.37	-57.00	-32.37	PK	
	293.0842	-60.61	-27.49	-88.10	-57.00	-31.10	PK	
	612.0641	-58.27	-21.02	-79.29	-57.00	-22.29	PK	
	845.0877	-62.38	-19.53	-81.91	-57.00	-24.91	PK	
	1064.720	-52.47	-15.10	-67.57	-47.00	-20.57	PK	
	1630.930	-53.96	-14.31	-68.27	-47.00	-21.27	PK	
	2321.299	-54.15	-7.48	-61.63	-47.00	-14.63	PK	
	2594.039	-53.60	-5.56	-59.16	-47.00	-12.16	PK	
	4520.676	-53.43	-7.08	-60.51	-47.00	-13.51	PK	
	5957.151	-54.42	-4.89	-59.31	-47.00	-12.31	PK	
	6548.244	-24.84	-30.07	-54.91	-47.00	-7.91	PK	
	6950.023	-26.22	-29.49	-55.71	-47.00	-8.71	PK	
	7516.775	-25.11	-29.43	-54.54	-47.00	-7.54	PK	
	9213.369	-30.96	-24.95	-55.91	-47.00	-8.91	PK	
	10616.026	-33.17	-23.29	-56.46	-47.00	-9.46	PK	
	12241.448	-32.04	-24.14	-56.18	-47.00	-9.18	PK	V
	46.8302	-52.70	-28.19	-80.89	-57.00	-23.89	PK	
	99.1797	-58.10	-30.25	-88.35	-57.00	-31.35	PK	
	319.9369	-60.86	-26.86	-87.72	-57.00	-30.72	PK	
	547.0976	-58.07	-22.43	-80.50	-57.00	-23.50	PK	
	714.1733	-61.86	-21.15	-83.01	-57.00	-26.01	PK	
	900.1474	-62.22	-18.79	-81.01	-57.00	-24.01	PK	
	1111.504	-53.49	-15.10	-68.59	-47.00	-21.59	PK	
	2427.643	-54.43	-6.97	-61.40	-47.00	-14.40	PK	
	2594.039	-52.79	-5.56	-58.35	-47.00	-11.35	PK	
	2893.635	-52.69	-10.39	-63.08	-47.00	-16.08	PK	
	4345.943	-53.05	-7.42	-60.47	-47.00	-13.47	PK	
	5830.433	-54.08	-5.16	-59.24	-47.00	-12.24	PK	
	7055.591	-25.25	-29.42	-54.67	-47.00	-7.67	PK	
	7421.069	-26.15	-29.43	-55.58	-47.00	-8.58	PK	
	8020.186	-26.67	-29.35	-56.02	-47.00	-9.02	PK	
	10488.762	-32.39	-23.52	-55.91	-47.00	-8.91	PK	
	11797.560	-32.70	-23.49	-56.19	-47.00	-9.19	PK	
	12521.420	-31.12	-24.65	-55.77	-47.00	-8.77	PK	

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TM18	-55.03	-30.10	-85.13	-28.13	-57.00	-26.23	PK	H
	-50.88	-28.19	-79.07	-22.07	-57.00	-29.59	PK	
	-59.68	-30.19	-89.87	-32.87	-57.00	-28.32	PK	
	-60.12	-29.03	-89.15	-32.15	-57.00	-27.18	PK	
	-58.94	-22.78	-81.72	-24.72	-57.00	-27.65	PK	
	-64.05	-18.91	-82.96	-25.96	-57.00	-24.93	PK	
	1117.494	-53.47	-15.08	-68.55	-47.00	-21.55	PK	
	1739.597	-53.64	-14.29	-67.93	-47.00	-20.93	PK	
	2589.395	-52.08	-5.56	-57.64	-47.00	-10.64	PK	
	3587.747	-52.68	-9.09	-61.77	-47.00	-14.77	PK	
	4361.545	-53.76	-7.39	-61.15	-47.00	-14.15	PK	
	5716.644	-54.48	-5.39	-59.87	-47.00	-12.87	PK	
	6004.524	-23.79	-30.84	-54.63	-47.00	-7.63	PK	
	7613.716	-26.73	-29.44	-56.17	-47.00	-9.17	PK	
	9041.376	-31.09	-25.07	-56.16	-47.00	-9.16	PK	
	9545.625	-31.30	-24.72	-56.02	-47.00	-9.02	PK	
	11361.202	-31.65	-23.00	-54.65	-47.00	-7.65	PK	
	12324.776	-31.74	-24.29	-56.03	-47.00	-9.03	PK	
	41.5670	-55.42	-28.73	-84.15	-57.00	-27.15	PK	V
	49.8814	-51.37	-28.20	-79.57	-57.00	-22.57	PK	
	99.1797	-58.10	-30.25	-88.35	-57.00	-31.35	PK	
	319.9369	-60.86	-26.86	-87.72	-57.00	-30.72	PK	
	631.6883	-56.61	-21.10	-77.71	-57.00	-20.71	PK	
	900.1474	-62.22	-18.79	-81.01	-57.00	-24.01	PK	
	1016.256	-53.54	-15.06	-68.60	-47.00	-21.60	PK	
	1425.850	-53.28	-14.10	-67.38	-47.00	-20.38	PK	
	2594.039	-52.79	-5.56	-58.35	-47.00	-11.35	PK	
	3626.526	-52.60	-9.00	-61.60	-47.00	-14.60	PK	
	5311.742	-53.93	-6.00	-59.93	-47.00	-12.93	PK	
	5830.433	-54.08	-5.16	-59.24	-47.00	-12.24	PK	
	6553.182	-24.12	-30.06	-54.18	-47.00	-7.18	PK	
	7055.591	-25.25	-29.42	-54.67	-47.00	-7.67	PK	
	8197.432	-26.91	-28.58	-55.49	-47.00	-8.49	PK	
	9793.424	-29.30	-24.54	-53.84	-47.00	-6.84	PK	
	10488.762	-32.39	-23.52	-55.91	-47.00	-8.91	PK	
	12269.161	-30.62	-24.20	-54.82	-47.00	-7.82	PK	

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TM19	46.9947	-49.83	-28.19	-78.02	-57.00	-21.02	PK	H
	96.7749	-57.95	-30.71	-88.66	-57.00	-31.66	PK	
	274.1938	-61.19	-27.88	-89.07	-57.00	-32.07	PK	
	441.7425	-61.15	-24.41	-85.56	-57.00	-28.56	PK	
	576.6443	-58.12	-21.63	-79.75	-57.00	-22.75	PK	
	851.0353	-62.77	-19.45	-82.22	-57.00	-25.22	PK	
	1062.814	-53.14	-15.11	-68.25	-47.00	-21.25	PK	
	1166.597	-53.16	-14.98	-68.14	-47.00	-21.14	PK	
	2069.805	-52.81	-12.22	-65.03	-47.00	-18.03	PK	
	2589.395	-52.08	-5.56	-57.64	-47.00	-10.64	PK	
	4345.943	-52.96	-7.42	-60.38	-47.00	-13.38	PK	
	5757.763	-53.81	-5.31	-59.12	-47.00	-12.12	PK	
	6718.233	-24.93	-29.82	-54.75	-47.00	-7.75	PK	
	7409.890	-25.69	-29.43	-55.12	-47.00	-8.12	PK	
	8859.227	-29.46	-25.71	-55.17	-47.00	-8.17	PK	
	10858.822	-33.36	-22.86	-56.22	-47.00	-9.22	PK	
	11473.078	-32.26	-23.12	-55.38	-47.00	-8.38	PK	
	12436.762	-30.99	-24.50	-55.49	-47.00	-8.49	PK	
	48.5015	-54.39	-28.20	-82.59	-57.00	-25.59	PK	V
	102.7192	-58.21	-30.23	-88.44	-57.00	-31.44	PK	
	332.5187	-62.44	-26.55	-88.99	-57.00	-31.99	PK	
	435.5898	-62.83	-24.49	-87.32	-57.00	-30.32	PK	
	633.9073	-60.14	-21.10	-81.24	-57.00	-24.24	PK	
	948.7609	-63.41	-18.52	-81.93	-57.00	-24.93	PK	
	1014.437	-52.85	-15.06	-67.91	-47.00	-20.91	PK	
	1280.515	-53.30	-14.33	-67.63	-47.00	-20.63	PK	
	1899.233	-51.98	-13.70	-65.68	-47.00	-18.68	PK	
	2584.760	-54.08	-5.58	-59.66	-47.00	-12.66	PK	
	3633.029	-52.85	-8.98	-61.83	-47.00	-14.83	PK	
	5830.433	-53.53	-5.16	-58.69	-47.00	-11.69	PK	
	6004.524	-23.28	-30.84	-54.12	-47.00	-7.12	PK	
	6779.277	-25.57	-29.73	-55.30	-47.00	-8.30	PK	
	7516.775	-26.41	-29.43	-55.84	-47.00	-8.84	PK	
	8499.455	-28.74	-27.27	-56.01	-47.00	-9.01	PK	
	11481.729	-33.01	-23.14	-56.15	-47.00	-9.15	PK	
	12223.008	-31.87	-24.11	-55.98	-47.00	-8.98	PK	

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TM21	33.6802	-55.23	-30.21	-85.44	-57.00	-28.44	PK	H
	44.4307	-51.07	-28.28	-79.35	-57.00	-22.35	PK	
	97.4559	-59.09	-30.58	-89.67	-57.00	-32.67	PK	
	261.9752	-60.80	-28.12	-88.92	-57.00	-31.92	PK	
	578.6700	-58.99	-21.57	-80.56	-57.00	-23.56	PK	
	890.7277	-62.82	-18.91	-81.73	-57.00	-24.73	PK	
	1070.458	-52.97	-15.10	-68.07	-47.00	-21.07	PK	
	2589.395	-53.15	-5.56	-58.71	-47.00	-11.71	PK	
	3309.825	-52.72	-10.27	-62.99	-47.00	-15.99	PK	
	3594.181	-52.79	-9.06	-61.85	-47.00	-14.85	PK	
	4874.002	-53.12	-6.55	-59.67	-47.00	-12.67	PK	
	5840.889	-54.64	-5.14	-59.78	-47.00	-12.78	PK	
	6000.000	-55.61	1.93	-53.68	-47.00	-6.68	PK	
	6955.264	-25.58	-29.49	-55.07	-47.00	-8.07	PK	
	9625.101	-29.36	-24.66	-54.02	-47.00	-7.02	PK	
	10512.507	-32.47	-23.47	-55.94	-47.00	-8.94	PK	
	11788.671	-31.79	-23.47	-55.26	-47.00	-8.26	PK	
	12578.178	-29.75	-24.75	-54.50	-47.00	-7.50	PK	
	45.6947	-51.15	-28.19	-79.34	-57.00	-22.34	PK	V
	102.7192	-58.21	-30.23	-88.44	-57.00	-31.44	PK	
	251.1804	-60.40	-28.34	-88.74	-57.00	-31.74	PK	
	444.8514	-62.74	-24.37	-87.11	-57.00	-30.11	PK	
	612.0641	-60.35	-21.02	-81.37	-57.00	-24.37	PK	
	948.7609	-63.41	-18.52	-81.93	-57.00	-24.93	PK	
	1119.498	-52.60	-15.07	-67.67	-47.00	-20.67	PK	
	1899.233	-51.98	-13.70	-65.68	-47.00	-18.68	PK	
	2584.760	-53.45	-5.58	-59.03	-47.00	-12.03	PK	
	3467.664	-53.02	-9.65	-62.67	-47.00	-15.67	PK	
	4988.864	-53.61	-6.32	-59.93	-47.00	-12.93	PK	
	5830.433	-53.53	-5.16	-58.69	-47.00	-11.69	PK	
	6000.000	-55.61	1.93	-53.68	-47.00	-6.68	PK	
	6955.264	-25.58	-29.49	-55.07	-47.00	-8.07	PK	
	7516.775	-26.23	-29.43	-55.66	-47.00	-8.66	PK	
	9625.101	-30.86	-24.66	-55.52	-47.00	-8.52	PK	
	10512.507	-32.98	-23.47	-56.45	-47.00	-9.45	PK	
	11335.539	-32.84	-22.97	-55.81	-47.00	-8.81	PK	

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TM22	50.2324	-52.01	-28.23	-80.24	-57.00	-23.24	PK	H
	57.9992	-55.89	-29.19	-85.08	-57.00	-28.08	PK	
	103.8054	-59.10	-30.28	-89.38	-57.00	-32.38	PK	
	261.9752	-60.80	-28.12	-88.92	-57.00	-31.92	PK	
	633.9073	-57.72	-21.10	-78.82	-57.00	-21.82	PK	
	962.1622	-63.62	-18.45	-82.07	-57.00	-25.07	PK	
	1070.458	-52.97	-15.10	-68.07	-47.00	-21.07	PK	
	1275.935	-53.14	-14.36	-67.50	-47.00	-20.50	PK	
	2589.395	-53.15	-5.56	-58.71	-47.00	-11.71	PK	
	3309.825	-52.72	-10.27	-62.99	-47.00	-15.99	PK	
	4874.002	-53.12	-6.55	-59.67	-47.00	-12.67	PK	
	5757.763	-53.84	-5.31	-59.15	-47.00	-12.15	PK	
	6004.524	-24.10	-30.84	-54.94	-47.00	-7.94	PK	
	7348.705	-25.51	-29.43	-54.94	-47.00	-7.94	PK	
	8493.051	-28.08	-27.30	-55.38	-47.00	-8.38	PK	
	10512.507	-31.95	-23.47	-55.42	-47.00	-8.42	PK	
	11386.922	-31.87	-23.03	-54.90	-47.00	-7.90	PK	
	12635.193	-30.40	-24.86	-55.26	-47.00	-8.26	PK	V
	36.5092	-55.05	-29.81	-84.86	-57.00	-27.86	PK	
	46.6663	-52.74	-28.19	-80.93	-57.00	-23.93	PK	
	98.8324	-59.22	-30.33	-89.55	-57.00	-32.55	PK	
	254.7283	-60.14	-28.27	-88.41	-57.00	-31.41	PK	
	574.6258	-58.78	-21.68	-80.46	-57.00	-23.46	PK	
	965.5420	-63.13	-18.43	-81.56	-57.00	-24.56	PK	
	1117.494	-53.08	-15.08	-68.16	-47.00	-21.16	PK	
	2239.588	-53.48	-8.17	-61.65	-47.00	-14.65	PK	
	2589.395	-54.11	-5.56	-59.67	-47.00	-12.67	PK	
	3639.545	-53.55	-8.98	-62.53	-47.00	-15.53	PK	
	4030.897	-54.61	-7.86	-62.47	-47.00	-15.47	PK	
	5840.889	-54.46	-5.14	-59.60	-47.00	-12.60	PK	
	6000.000	-55.61	1.93	-53.68	-47.00	-6.68	PK	
	6743.601	-24.69	-29.78	-54.47	-47.00	-7.47	PK	
	8461.102	-27.36	-27.44	-54.80	-47.00	-7.80	PK	
	9771.303	-30.03	-24.56	-54.59	-47.00	-7.59	PK	
	10520.434	-32.11	-23.46	-55.57	-47.00	-8.57	PK	
	11788.671	-31.00	-23.47	-54.47	-47.00	-7.47	PK	

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TM24	39.4371	-55.75	-29.11	-84.86	-57.00	-27.86	PK	H
	47.6584	-51.64	-28.19	-79.83	-57.00	-22.83	PK	
	374.6225	-62.73	-25.54	-88.27	-57.00	-31.27	PK	
	425.0280	-61.30	-24.62	-85.92	-57.00	-28.92	PK	
	625.0780	-59.36	-21.08	-80.44	-57.00	-23.44	PK	
	839.1818	-62.04	-19.61	-81.65	-57.00	-24.65	PK	
	1010.808	-52.53	-15.07	-67.60	-47.00	-20.60	PK	
	2484.854	-55.13	-5.96	-61.09	-47.00	-14.09	PK	
	2589.395	-53.53	-5.56	-59.09	-47.00	-12.09	PK	
	4512.583	-53.52	-7.09	-60.61	-47.00	-13.61	PK	
	4865.277	-52.80	-6.55	-59.35	-47.00	-12.35	PK	
	5665.659	-53.96	-5.49	-59.45	-47.00	-12.45	PK	
	7348.705	-25.51	-29.43	-54.94	-47.00	-7.94	PK	
	8215.990	-26.69	-28.50	-55.19	-47.00	-8.19	PK	
	8946.465	-29.24	-25.33	-54.57	-47.00	-7.57	PK	
	9646.891	-30.17	-24.65	-54.82	-47.00	-7.82	PK	
	10480.859	-30.92	-23.54	-54.46	-47.00	-7.46	PK	
	11386.922	-31.87	-23.03	-54.90	-47.00	-7.90	PK	
	40.5591	-55.26	-28.89	-84.15	-57.00	-27.15	PK	V
	46.6663	-51.24	-28.19	-79.43	-57.00	-22.43	PK	
	99.1797	-58.62	-30.25	-88.87	-57.00	-31.87	PK	
	254.7283	-60.14	-28.27	-88.41	-57.00	-31.41	PK	
	576.6443	-58.40	-21.63	-80.03	-57.00	-23.03	PK	
	965.5420	-63.13	-18.43	-81.56	-57.00	-24.56	PK	
	1003.590	-52.52	-15.06	-67.58	-47.00	-20.58	PK	
	1380.598	-53.53	-14.08	-67.61	-47.00	-20.61	PK	
	2239.588	-53.48	-8.17	-61.65	-47.00	-14.65	PK	
	2584.760	-53.77	-5.58	-59.35	-47.00	-12.35	PK	
	4408.687	-53.01	-7.30	-60.31	-47.00	-13.31	PK	
	5696.195	-54.04	-5.43	-59.47	-47.00	-12.47	PK	
	6753.775	-24.61	-29.77	-54.38	-47.00	-7.38	PK	
	6950.023	-24.78	-29.49	-54.27	-47.00	-7.27	PK	
	7348.705	-25.51	-29.43	-54.94	-47.00	-7.94	PK	
	8410.233	-27.46	-27.66	-55.12	-47.00	-8.12	PK	
	9646.891	-30.17	-24.65	-54.82	-47.00	-7.82	PK	
	11717.797	-31.42	-23.39	-54.81	-47.00	-7.81	PK	

5.2.2 Receiver Blocking

RESULT:
PASS

Date of testing : 2021-01-13
 Ambient temperature : 25°C
 Relative humidity : 52%
 Atmospheric pressure : 101kPa
 Test requirement : EN 300 328 V2.2.2:2019, clause 4.3.2.11
 Test procedure : EN 300 328 V2.2.2:2019, clause 5.4.11.2
 Normal test voltage : DC 3.3V
 Test modes applied : TM25, TM27, TM28, TM30, TM31, TM33, TM34, TM36

Table 14: Receiver Blocking

Test Mode	Wanted signal mean power from companion device [dBm]	Blocking signal frequency [MHz]	Blocking signal power [dBm]		The Worst PER [%]	Limit [%]	Verdict
			Actual Test Value	Essential Requirement			
TM25	-66.8	2380	-31.8	-32.8	4.78	10	Pass
		2504	-26.8	-32.8	3.11	10	Pass
	-72.8	2300	-23.8	-32.8	4.68	10	Pass
		2330	-25.8	-32.8	3.67	10	Pass
		2360	-23.8	-32.8	4.10	10	Pass
		2524	-25.8	-32.8	5.20	10	Pass
		2584	-25.8	-32.8	4.21	10	Pass
		2674	-31.8	-32.8	4.70	10	Pass
TM27	-66.8	2380	-21.8	-32.8	3.32	10	Pass
		2504	-24.8	-32.8	5.05	10	Pass
	-72.8	2300	-16.8	-32.8	4.26	10	Pass
		2330	-31.8	-32.8	4.98	10	Pass
		2360	-25.8	-32.8	4.26	10	Pass
		2524	-30.8	-32.8	4.86	10	Pass
		2584	-27.8	-32.8	3.26	10	Pass
		2674	-24.8	-32.8	3.63	10	Pass

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Test Mode	Wanted signal mean power from companion device [dBm]	Blocking signal frequency [MHz]	Blocking signal power [dBm]		The Worst PER [%]	Limit [%]	Verdict
			Actual Test Value	Essential Requirement			
TM28	-66.8	2380	-32.8	-32.8	4.60	10	Pass
		2504	-23.8	-32.8	4.51	10	Pass
	-72.8	2300	-24.8	-32.8	4.22	10	Pass
		2330	-24.8	-32.8	3.86	10	Pass
		2360	-24.8	-32.8	3.49	10	Pass
		2524	-29.8	-32.8	4.36	10	Pass
		2584	-31.8	-32.8	4.65	10	Pass
		2674	-26.8	-32.8	3.38	10	Pass
TM30	-66.8	2380	-23.8	-32.8	4.42	10	Pass
		2504	-23.8	-32.8	4.39	10	Pass
	-72.8	2300	-24.8	-32.8	3.41	10	Pass
		2330	-32.8	-32.8	4.54	10	Pass
		2360	-24.8	-32.8	4.73	10	Pass
		2524	-26.8	-32.8	3.74	10	Pass
		2584	-26.8	-32.8	4.90	10	Pass
		2674	-25.8	-32.8	3.43	10	Pass

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Test Mode	Wanted signal mean power from companion device [dBm]	Blocking signal frequency [MHz]	Blocking signal power [dBm]		The Worst PER [%]	Limit [%]	Verdict
			Actual Test Value	Essential Requirement			
TM31	-66.8	2380	-26.8	-32.8	4.75	10	Pass
		2504	-28.8	-32.8	4.90	10	Pass
	-72.8	2300	-22.8	-32.8	3.26	10	Pass
		2330	-26.8	-32.8	4.71	10	Pass
		2360	-23.8	-32.8	4.81	10	Pass
		2524	-27.8	-32.8	5.30	10	Pass
		2584	-29.8	-32.8	3.59	10	Pass
		2674	-30.8	-32.8	4.29	10	Pass
TM33	-66.8	2380	-30.8	-32.8	4.93	10	Pass
		2504	-22.8	-32.8	3.87	10	Pass
	-72.8	2300	-27.8	-32.8	4.94	10	Pass
		2330	-31.8	-32.8	4.87	10	Pass
		2360	-25.8	-32.8	4.20	10	Pass
		2524	-30.8	-32.8	3.12	10	Pass
		2584	-29.8	-32.8	3.81	10	Pass
		2674	-23.8	-32.8	3.43	10	Pass

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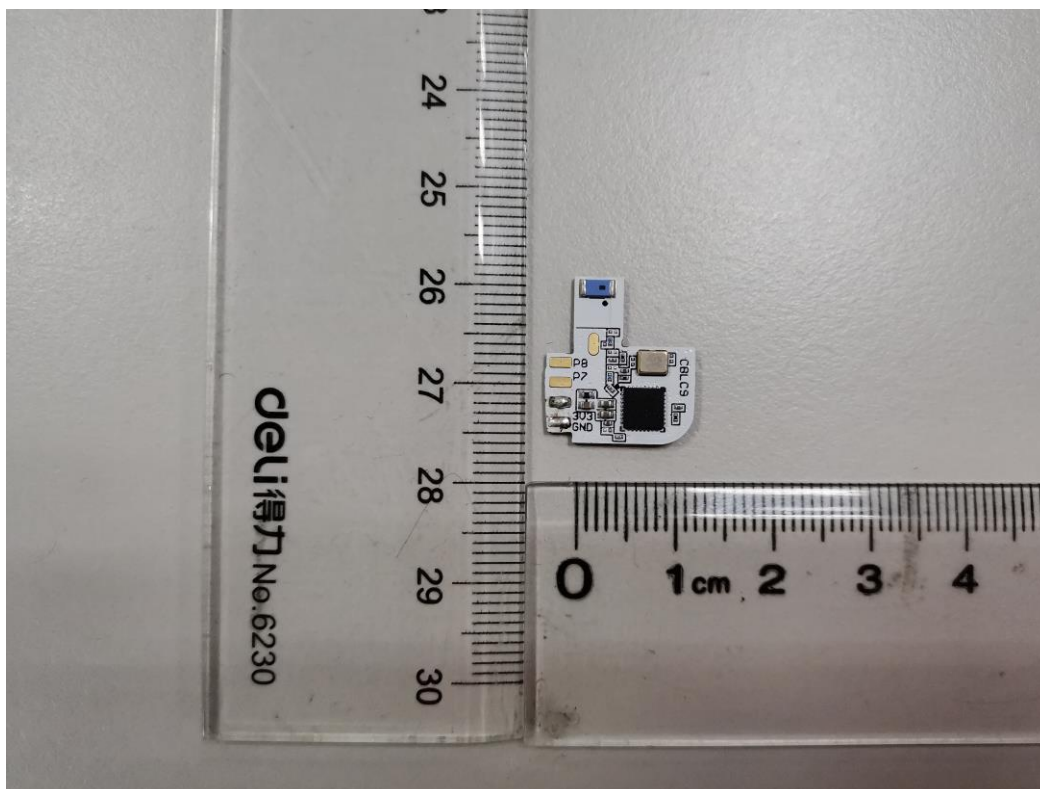
Test Mode	Wanted signal mean power from companion device [dBm]	Blocking signal frequency [MHz]	Blocking signal power [dBm]		The Worst PER [%]	Limit [%]	Verdict
			Actual Test Value	Essential Requirement			
TM34	-66.8	2380	-27.8	-32.8	4.53	10	Pass
		2504	-29.8	-32.8	4.89	10	Pass
	-72.8	2300	-25.8	-32.8	4.65	10	Pass
		2330	-27.8	-32.8	3.82	10	Pass
		2360	-24.8	-32.8	3.52	10	Pass
		2524	-28.8	-32.8	4.26	10	Pass
		2584	-28.8	-32.8	3.56	10	Pass
		2674	-30.8	-32.8	3.27	10	Pass
TM36	-66.8	2380	-29.8	-32.8	5.41	10	Pass
		2504	-26.8	-32.8	3.60	10	Pass
	-72.8	2300	-28.8	-32.8	4.80	10	Pass
		2330	-30.8	-32.8	5.20	10	Pass
		2360	-26.8	-32.8	4.32	10	Pass
		2524	-27.8	-32.8	3.45	10	Pass
		2584	-28.8	-32.8	3.51	10	Pass
		2674	-27.8	-32.8	4.06	10	Pass

Note:

1. The level of Wanted signal mean power from companion device and Blocking signal power has to be corrected for the (in-band) antenna assembly gain.
2. The setting of Blocking signal power is stricter than the requirement in standard.

6. Photographs of the Sample and Test Setup

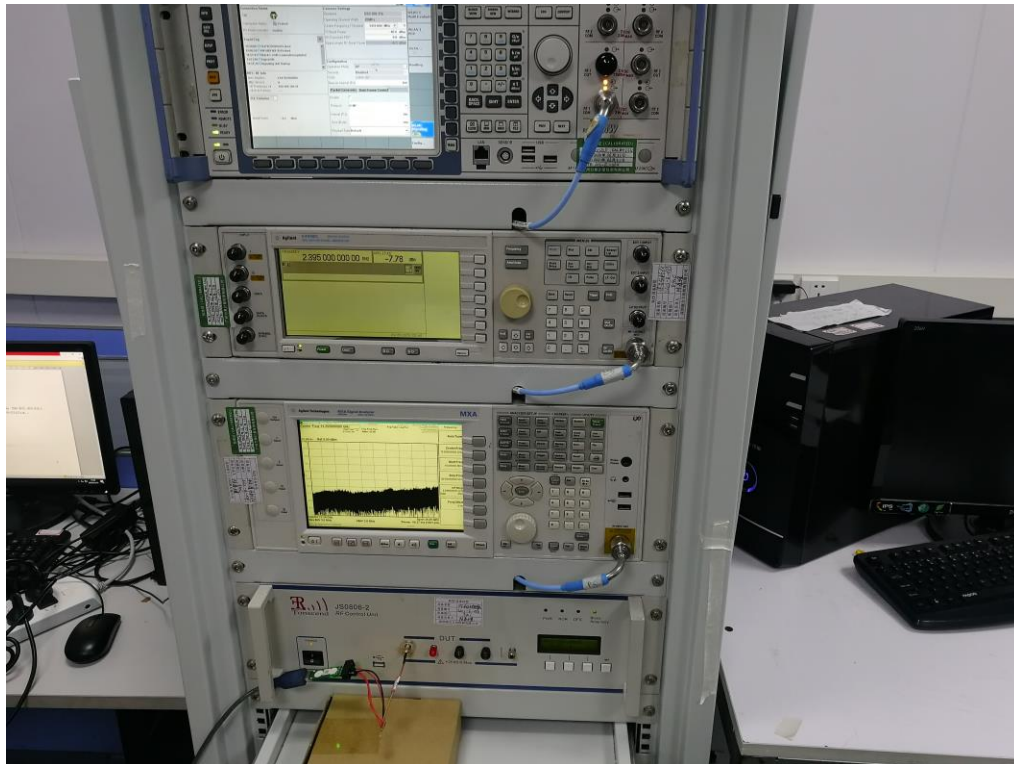
Photograph 1: EUT Photo



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Photograph 2: Set-up for Conducted Test at Antenna Port



Photograph 3: Set-up for Radiated Spurious Emission, below 1GHz**Photograph 4: Set-up for Radiated Spurious Emission, above 1GHz**

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