



FCC TEST REPORT

FCC ID: 2AXTH-MG16-2

On Behalf of

Shenzhen Caibo Technology Co., Ltd.

Qi2 25W Magnetic Wireless Car Charger

Model No.: MG16-2.2, VENDICT, VDT-QI3B, VDT-QI3W, VDT-3, VBT-3,
T233-G, SQ1C3, C25

Prepared for : Shenzhen Caibo Technology Co., Ltd.
Address : F4, Building 30, Fifth Industrial Zone, Huaide Cuigang Industrial Park, Fu
Yong, Bao'an District, Shenzhen, China

Prepared By : Shenzhen PSI Testing Co., Ltd.
Address : 1-2/F., Building 5, Yudafu Industrial Park, No.10, Xingye West Road,
Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China

Report Number : psi2512024-C01-R05
Date of Receipt : December 5, 2025
Date of Test : December 5, 2025- December 22, 2025
Date of Report : December 22, 2025
Version Number : V0

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TEST REPORT DECLARATION

Applicant : Shenzhen Caibo Technology Co., Ltd.
Address : F4, Building 30, Fifth Industrial Zone, Huaide Cuigang Industrial Park, Fu Yong,
Bao'an District, Shenzhen, China
Manufacturer : Shenzhen Caibo Technology Co., Ltd.
Address : F4, Building 30, Fifth Industrial Zone, Huaide Cuigang Industrial Park, Fu Yong,
Bao'an District, Shenzhen, China
EUT Description : Qi2 25W Magnetic Wireless Car Charger
(A) Model No. : MG16-2.2, VENDICT, VDT-QI3B, VDT-QI3W, VDT-3,
VBT-3, T233-G, SQ1C3, C25
(B) Trademark : N/A

Measurement Standard Used:

FCC CFR Title 47 Part 15 Subpart C

ANSI C63.10:2020

Test Result: PASS

The device described above is tested by Shenzhen PSI Testing Co., Ltd. to determine the maximum emission levels emanating from the device and the severe levels of the device can endure and its performance criterion. The test results are contained in this test report and Shenzhen PSI Testing Co., Ltd. is assumed full responsibility for the accuracy and completeness of test. Also, this report shows that the EUT is technically compliant with the FCC CFR Title 47 Part 15 Subpart C requirements.

This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Shenzhen PSI Testing Co., Ltd.

Tested by (name + signature).....: Jensen Wang
Test Engineer

.....

Approved by (name + signature).....: Simple Guan
Project Manager

.....

Date of issue.....: December 22, 2025

Revision History

Revision	Issue Date	Revisions	Revised By
V0	December 22, 2025	Initial released Issue	Jensen Wang

1. Test Result Summary

Requirement	CFR 47 Section	Result
Antenna requirement	§15.203	PASS
AC Power Line Conducted Emission	§15.207	PASS
Spurious Emission	§15.209	PASS
Occupied Bandwidth	§15.215 (c)	PASS

Note:

1. *PASS: Test item meets the requirement.*
2. *Fail: Test item does not meet the requirement.*
3. *N/A: Test case does not apply to the test object.*
4. *The test result judgment is decided by the limit of test standard.*
5. Decision rules for the conclusion of this test report: decision by actual test data without considering measurement uncertainty.

2. General Information

2.1. Description of Device (EUT)

EUT Name : Qi2 25W Magnetic Wireless Car Charger
Model No. : MG16-2.2, VENDICT, VDT-QI3B, VDT-QI3W, VDT-3, VBT-3, T233-G, SQ1C3, C25
DIFF. : There is no difference except the name of the model. All tests are made with the MG16-2.2 model.
Power supply : Type-C Input: 5V $\overline{=}$ 3A, 9V $\overline{=}$ 3A, 12V $\overline{=}$ 3A, 15V $\overline{=}$ 3A
Wireless Output(Phone): 25W, 15W, 10W, 7.5W, 5W

Radio Technology : Wireless power transmission systems

Operation frequency : WPT(Phone): 115-205KHz, 360KHz(MPP)

Modulation : ASK

Antenna Type : Coil Antenna

Connector cable loss : 0.5dB

Software version : V1.0

Hardware version : V1.0

Note : Antenna information is provided by applicant.
Testing lab is not responsible for the accuracy of the information.

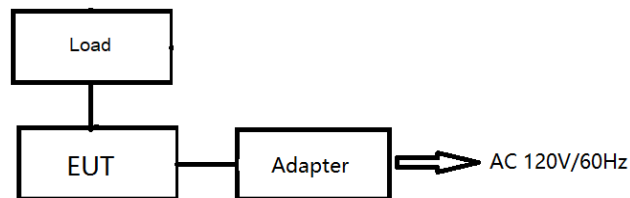
2.2. Accessories of Device (EUT)

Accessories	:	N/A
Manufacturer	:	N/A
Model	:	N/A
specifications	:	N/A

2.3. Tested Supporting System Details

No.	Description	Manufacturer	Model	Serial Number	Certification
1	Adapter	Baseus	CCXFK65CC	N/A	N/A
2	Load	Yuebuzhe	YBZ2.1	N/A	N/A

2.4. Block Diagram of connection between EUT and simulators



2.5. Description of Test Modes

Number	Modes
1	Wireless Output(WPT(Phone): 360KHz): 25W
2	Wireless Output(WPT(Phone): 360KHz): 15W
3	Wireless Output(WPT(Phone): 115-205KHz): 10W
4	Wireless Output(WPT(Phone): 115-205KHz): 7.5W
5	Wireless Output(WPT(Phone): 115-205KHz): 5W
6	No Load

Note: 1. All test modes has been tested, this report only reflected the worst mode.

2.6. Test Conditions

Items	Required
Temperature range:	15-35℃
Humidity range:	25-75%
Pressure range:	86-106kPa

2.7. Test Facility

Shenzhen PSI Testing Co., Ltd.

1-2/F., Building 5, Yudafu Industrial Park, No.10, Xingye West Road, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China

September 13, 2023 File on Federal Communication Commission

Registration Number: 916281

2.8. Measurement Uncertainty

(95% confidence levels, k=2)

Item	Uncertainty
Power Line Conducted Emissions Test	2.13dB
Radiation Emission test in 3m chamber(Below 30MHz)	4.07dB
Radiation Emission test in 3m chamber(30MHz to 1GHz)	4.51dB
Radiation Emission test in 3m chamber(1GHz to 18GHz)	5.07dB
Radiation Emission test in 3m chamber(18GHz to 40GHz)	5.21dB
Uncertainty for radio frequency	48.24KHz
Uncertainty for conducted RF Power	0.41dB
Occupied Bandwidth	968Hz

2.9. Test Equipment List

Item	Equipment	Manufacturer	Model No.	Serial No.	Firmware Version	Last Cal.	Cal. Interval
1.	9*6*6 anechoic chamber	SKET	9*6*6	N/A	/	2025.12.19	3 Year
2.	Test Receiver	Rohde&Schwarz	ESCI 7	101032/003	4.42 SP3	2025.12.18	1 Year
3.	L.I.S.N.#1	Rohde&Schwarz	ENV 216	102282	/	2025.12.18	1 Year
4.	L.I.S.N.#2	EMCO	3810-2	00094944	/	2025.12.18	1 Year
5.	Loop Antenna	Schwarz beck	FMZB 1519B	00128	/	2025.01.02	2 Year
6.	Bilog Antenna	Schwarz beck	VULB 9168	01448	/	2025.01.02	2 Year
7.	Spectrum Analyzer	Rohde&Schwarz	FSV40-N	101648	3.70	2025.12.18	1 Year
8.	Horn Antenna	Schwarz beck	BBHA 9120 D	02706	/	2025.01.02	2 Year
9.	Amplifier	SKET	LNPA_0118 G-50	SK20220329 01	/	2025.12.18	1 Year
10.	Horn Antenna	Schwarz beck	BBHA 9170	00946	/	2024.12.31	2 Year
11.	Amplifier	SKET	LNPA_1840 G-50	SK20190403 02	/	2025.12.18	1 Year
12.	RF Power Probe	Rohde&Schwarz	NRP-Z11	1138.3004.02 -1111533-Fz	/	2025.12.18	1 Year
13.	RF Sensor Unit	Tachoy	TR1029-2	20220428P0 08	/	2025.12.18	1 Year
14.	Spectrum Analyzer	Agilent	N9020A	MY51281067	A.14.03	2025.12.18	1 Year
15.	Temp. & Humid Chamber	Auchno	9606	/	/	2025.12.18	1 Year
16.	Regulated DC Power Supply	Xinouhua	ADC120V10 A	20221125163 8	/	2025.12.18	1 Year
17.	Cable	SKET	Cable-RE-1	#02/#03	/	2025.12.18	1 Year
18.	Cable	SKET	Cable-RE-2	#01	/	2025.12.18	1 Year
19.	Cable	SKET	Cable-RE-3	#04	/	2025.12.18	1 Year
20.	Cable	SKET	Cable-CE-1	A-E-24	/	2025.12.18	1 Year
21.	6dB Attenuator	Schwarzbeck	DGA 9552N 6dB	CK4186	/	2025.12.18	1 Year
22.	Power meter	Agilent	E4419B	GB40202121	/	2025.12.18	1 Year
23.	Comprehensive Test Instrument	Rohde&Schwarz	CMW 500	145266	/	2025.12.18	1 Year
For Test Software Information							
Item	Software Name	Manufacturer			Version		
RE	EZ EMC	Farad			PSI-3A1		
CE	EZ EMC	Farad			PSI-3A1		
RF	RTS	TACHOY			V1.0.0		

3. Test Results and Measurement Data

3.1. Conducted Emission

3.1.1. Test Specification

Test Requirement:	FCC Part15 C Section 15.207														
Test Method:	ANSI C63.10:2013														
Frequency Range:	150 kHz to 30 MHz														
Receiver setup:	RBW=9 kHz, VBW=30 kHz, Sweep time=auto														
Limits:	<table><tr><th rowspan="2">Frequency range (MHz)</th><th colspan="2">Limit (dBuV)</th></tr><tr><th>Quasi-peak</th><th>Average</th></tr><tr><td>0.15-0.5</td><td>66 to 56*</td><td>56 to 46*</td></tr><tr><td>0.5-5</td><td>56</td><td>46</td></tr><tr><td>5-30</td><td>60</td><td>50</td></tr></table>	Frequency range (MHz)	Limit (dBuV)		Quasi-peak	Average	0.15-0.5	66 to 56*	56 to 46*	0.5-5	56	46	5-30	60	50
Frequency range (MHz)	Limit (dBuV)														
	Quasi-peak	Average													
0.15-0.5	66 to 56*	56 to 46*													
0.5-5	56	46													
5-30	60	50													
Test Setup:	Reference Plane 40cm 80cm E.U.T Adapter LISN Filter AC power EMI Receiver Test table/Insulation plane Remark E.U.T: Equipment Under Test LISN: Line Impedance Stabilization Network Test table height=0.8m														
Test Mode:	Transmitting Mode														
Test Procedure:	1. The E.U.T is connected to an adapter through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm/50uH coupling impedance for the measuring equipment. 2. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs). 3. Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10: 2013 on conducted measurement.														
Test Result:	PASS														

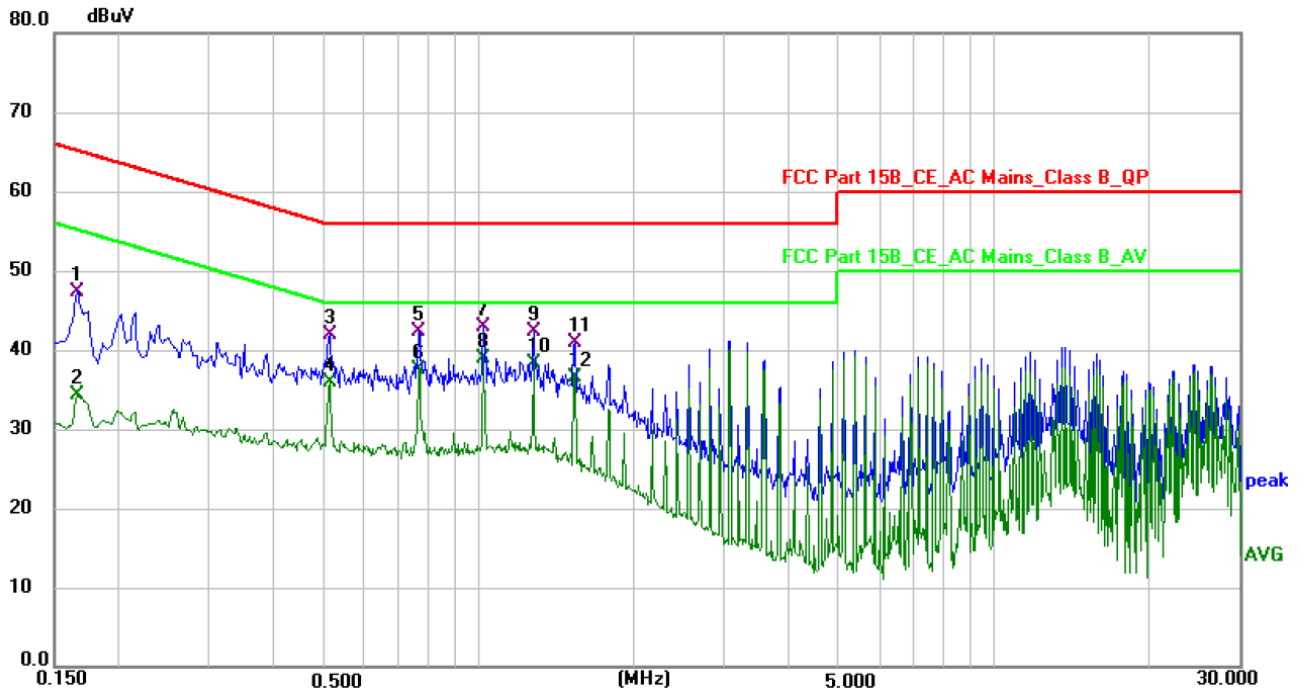
3.1.2. Test data

Please refer to following diagram for individual

Test Mode	: Mode 1, Mode 2
Test Results	: PASS
Note:	1. The test results are listed in next pages. 2. If the limits for the measurement with the average detector are met when using a receiver with a peak detector, the test unit shall be deemed to meet both limits and the measurement with the average detector and quasi-peak detector need not be carried out. 3. If the limits for the measurement with the average detector are met when using a receiver with a quasi-peak detector, the test unit shall be deemed to meet both limits and the measurement with the average detector need not be carried out.

Mode 1:

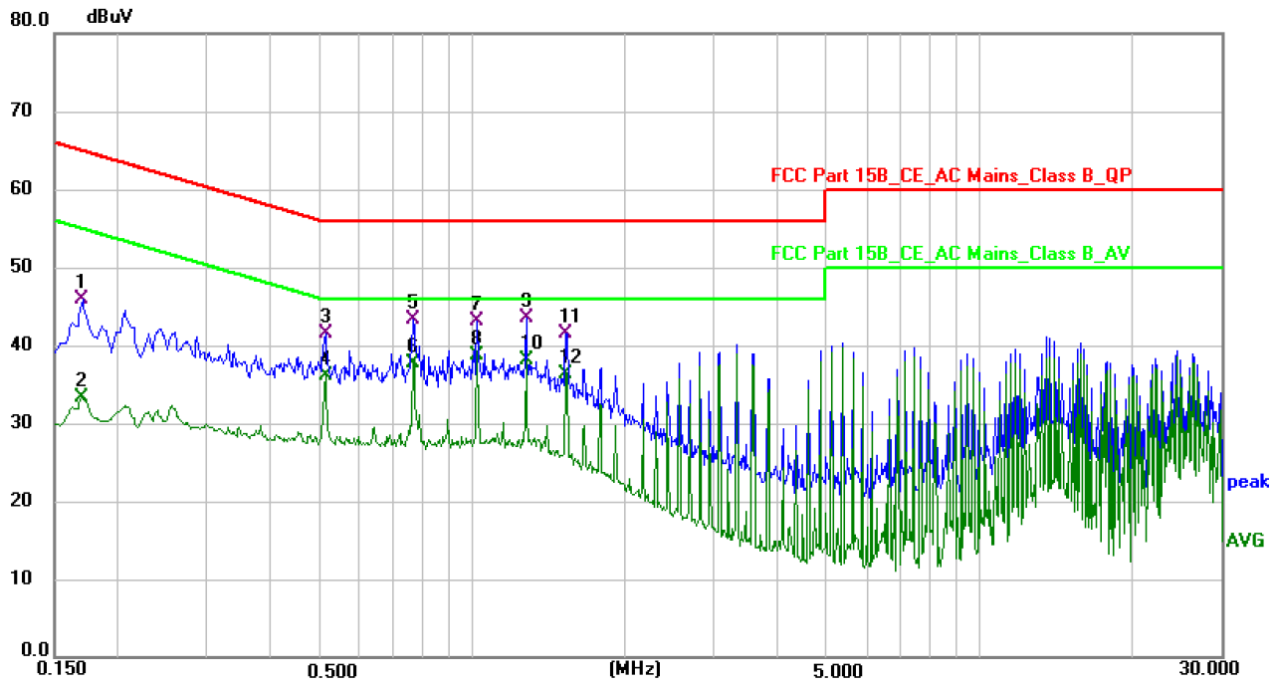
Temperature	26°C	Humidity	54%
Pol	Line		AC 120V/60Hz



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1660	37.46	9.94	47.40	65.16	-17.76	QP
2	0.1660	24.38	9.94	34.32	55.16	-20.84	AVG
3	0.5140	32.08	9.88	41.96	56.00	-14.04	QP
4	0.5140	26.07	9.88	35.95	46.00	-10.05	AVG
5	0.7660	32.86	9.43	42.29	56.00	-13.71	QP
6	0.7660	28.07	9.43	37.50	46.00	-8.50	AVG
7	1.0260	33.53	9.41	42.94	56.00	-13.06	QP
8 *	1.0260	29.47	9.41	38.88	46.00	-7.12	AVG
9	1.2780	32.87	9.40	42.27	56.00	-13.73	QP
10	1.2780	28.86	9.40	38.26	46.00	-7.74	AVG
11	1.5380	31.55	9.40	40.95	56.00	-15.05	QP
12	1.5380	27.13	9.40	36.53	46.00	-9.47	AVG

Level = Reading + Factor Margin = Level - Limit

Pol	Neutral
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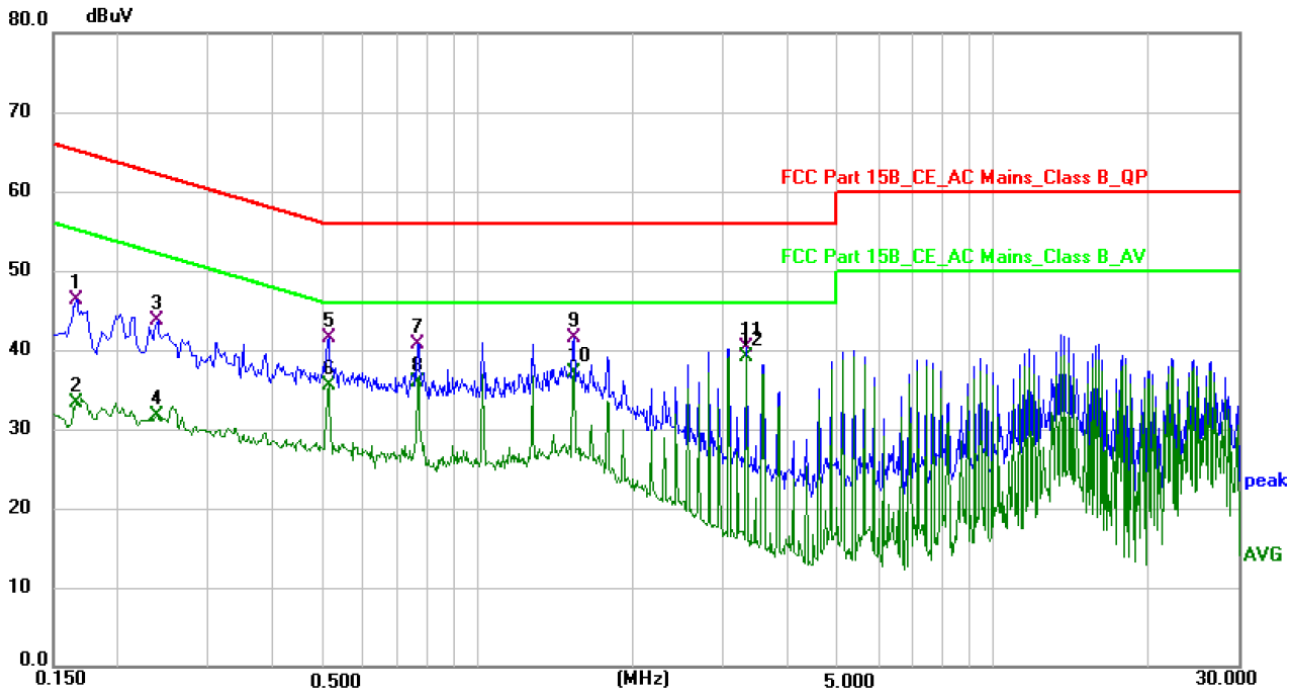


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1700	35.94	9.88	45.82	64.96	-19.14	QP
2	0.1700	23.34	9.88	33.22	54.96	-21.74	AVG
3	0.5140	31.75	9.78	41.53	56.00	-14.47	QP
4	0.5140	26.34	9.78	36.12	46.00	-9.88	AVG
5	0.7660	33.66	9.72	43.38	56.00	-12.62	QP
6	0.7660	28.05	9.72	37.77	46.00	-8.23	AVG
7	1.0260	33.51	9.50	43.01	56.00	-12.99	QP
8 *	1.0260	29.29	9.50	38.79	46.00	-7.21	AVG
9	1.2820	34.04	9.44	43.48	56.00	-12.52	QP
10	1.2820	28.74	9.44	38.18	46.00	-7.82	AVG
11	1.5339	32.11	9.38	41.49	56.00	-14.51	QP
12	1.5339	26.89	9.38	36.27	46.00	-9.73	AVG

Level = Reading + Factor Margin = Level - Limit

Mode 2:

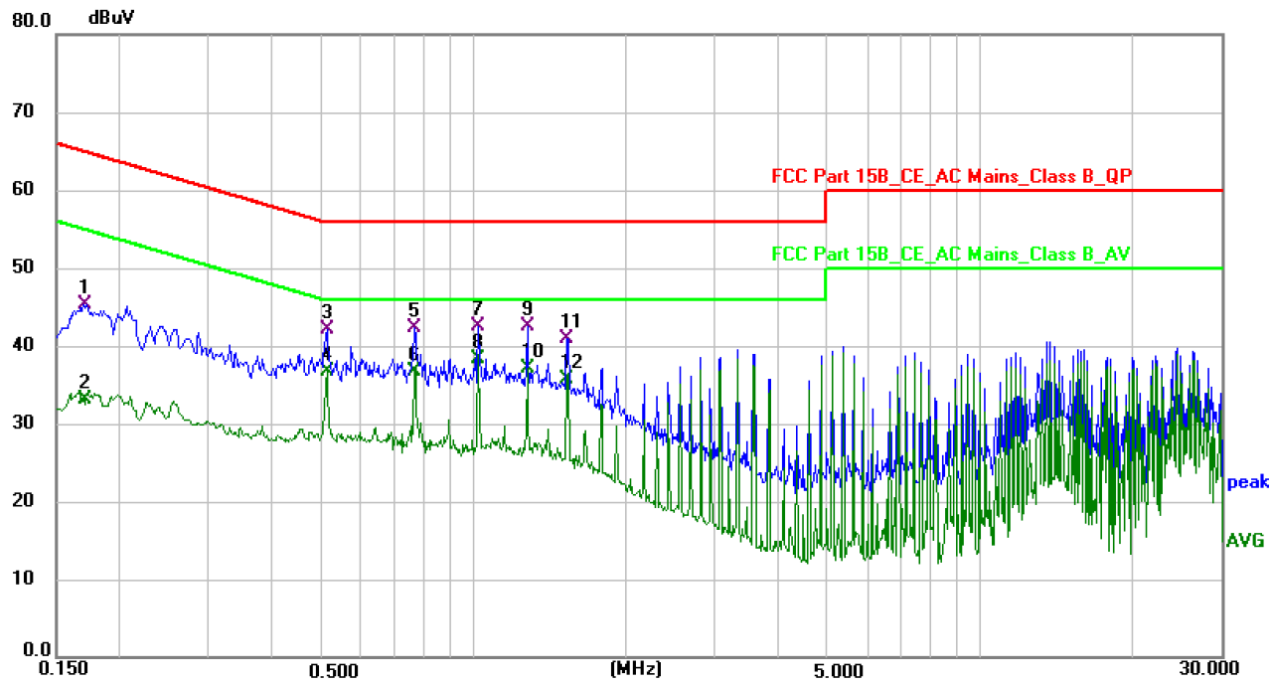
Temperature	26°C	Humidity	54%
Pol	Line		AC 120V/60Hz



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1660	36.46	9.94	46.40	65.16	-18.76	QP
2	0.1660	23.38	9.94	33.32	55.16	-21.84	AVG
3	0.2380	33.73	9.96	43.69	62.17	-18.48	QP
4	0.2380	21.69	9.96	31.65	52.17	-20.52	AVG
5	0.5140	31.58	9.88	41.46	56.00	-14.54	QP
6	0.5140	25.57	9.88	35.45	46.00	-10.55	AVG
7	0.7660	31.36	9.43	40.79	56.00	-15.21	QP
8	0.7660	26.57	9.43	36.00	46.00	-10.00	AVG
9	1.5380	32.05	9.40	41.45	56.00	-14.55	QP
10	1.5380	27.63	9.40	37.03	46.00	-8.97	AVG
11	3.3300	30.95	9.38	40.33	56.00	-15.67	QP
12 *	3.3300	29.72	9.38	39.10	46.00	-6.90	AVG

Level = Reading + Factor Margin = Level - Limit

Pol	Neutral
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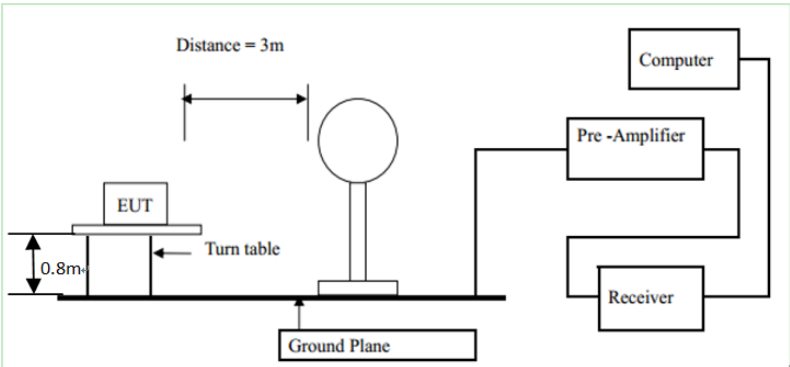


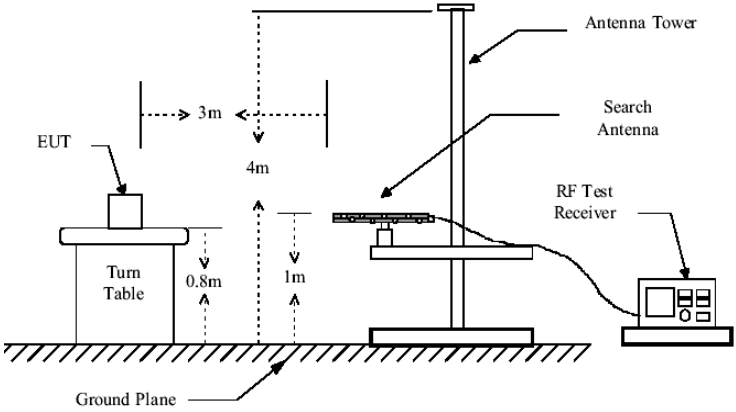
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1720	35.49	9.89	45.38	64.86	-19.48	QP
2	0.1720	23.24	9.89	33.13	54.86	-21.73	AVG
3	0.5140	32.25	9.78	42.03	56.00	-13.97	QP
4	0.5140	26.84	9.78	36.62	46.00	-9.38	AVG
5	0.7660	32.66	9.72	42.38	56.00	-13.62	QP
6	0.7660	27.05	9.72	36.77	46.00	-9.23	AVG
7	1.0260	33.01	9.50	42.51	56.00	-13.49	QP
8 *	1.0260	28.79	9.50	38.29	46.00	-7.71	AVG
9	1.2820	33.04	9.44	42.48	56.00	-13.52	QP
10	1.2820	27.74	9.44	37.18	46.00	-8.82	AVG
11	1.5339	31.61	9.38	40.99	56.00	-15.01	QP
12	1.5339	26.39	9.38	35.77	46.00	-10.23	AVG

Level = Reading + Factor Margin = Level - Limit

3.2. Radiated Spurious Emission Measurement

3.2.1. Test Specification

Test Requirement:	FCC Part15 C Section 15.209																											
Test Method:	ANSI C63.10: 2013																											
Frequency Range:	9 kHz to 1 GHz																											
Measurement Distance:	3 m																											
Antenna Polarization:	Coaxial & Coplanar(9KHz-30MHz) Horizontal & Vertical(30MHz-1GHz)																											
Operation mode:	Refer to item 4.1																											
Receiver Setup:	<table><tr><td>Frequency</td><td>Detector</td><td>RBW</td><td>VBW</td><td>Remark</td></tr><tr><td>9kHz- 150kHz</td><td>Quasi-peak</td><td>200Hz</td><td>1kHz</td><td>Quasi-peak Value</td></tr><tr><td>150kHz-30MHz</td><td>Quasi-peak</td><td>9kHz</td><td>30kHz</td><td>Quasi-peak Value</td></tr><tr><td>30MHz-1GHz</td><td>Quasi-peak</td><td>100KHz</td><td>300KHz</td><td>Quasi-peak Value</td></tr></table>					Frequency	Detector	RBW	VBW	Remark	9kHz- 150kHz	Quasi-peak	200Hz	1kHz	Quasi-peak Value	150kHz-30MHz	Quasi-peak	9kHz	30kHz	Quasi-peak Value	30MHz-1GHz	Quasi-peak	100KHz	300KHz	Quasi-peak Value			
	Frequency	Detector	RBW	VBW	Remark																							
	9kHz- 150kHz	Quasi-peak	200Hz	1kHz	Quasi-peak Value																							
	150kHz-30MHz	Quasi-peak	9kHz	30kHz	Quasi-peak Value																							
	30MHz-1GHz	Quasi-peak	100KHz	300KHz	Quasi-peak Value																							
Note: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 KHz, 110-490 KHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.																												
Limit:	<table><tr><td>Frequency</td><td>Field Strength (microvolts/meter)</td><td>Measurement Distance (meters)</td></tr><tr><td>0.009-0.490</td><td>2400/F(KHz)</td><td>300</td></tr><tr><td>0.490-1.705</td><td>24000/F(KHz)</td><td>30</td></tr><tr><td>1.705-30</td><td>30</td><td>30</td></tr><tr><td>30-88</td><td>100</td><td>3</td></tr><tr><td>88-216</td><td>150</td><td>3</td></tr><tr><td>216-960</td><td>200</td><td>3</td></tr><tr><td>Above 960</td><td>500</td><td>3</td></tr></table>				Frequency	Field Strength (microvolts/meter)	Measurement Distance (meters)	0.009-0.490	2400/F(KHz)	300	0.490-1.705	24000/F(KHz)	30	1.705-30	30	30	30-88	100	3	88-216	150	3	216-960	200	3	Above 960	500	3
	Frequency	Field Strength (microvolts/meter)	Measurement Distance (meters)																									
	0.009-0.490	2400/F(KHz)	300																									
	0.490-1.705	24000/F(KHz)	30																									
	1.705-30	30	30																									
	30-88	100	3																									
	88-216	150	3																									
	216-960	200	3																									
	Above 960	500	3																									
Test setup:	For radiated emissions below 30MHz																											
																												
	30MHz to 1GHz																											

	
Test Procedure:	1. For the radiated emission test below 1GHz: The EUT was placed on a turntable with 0.8 meter above ground. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high PASS filter are used for the test in order to get better signal level. 2. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level 3. For measurement below 1GHz, If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported. 4. Use the following spectrum analyzer settings: (1) Span shall wide enough to fully capture the emission being measured; (2) Set RBW=100 kHz for $f < 1$ GHz; VBW $\geq$ RBW; Sweep = auto; Detector function = peak; Trace = max hold; For average measurement: VBW = 10 Hz, when duty cycle is no less than 98 percent. VBW $\geq 1/T$, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
Test mode:	Refer to section 4.1 for details
Test results:	PASS

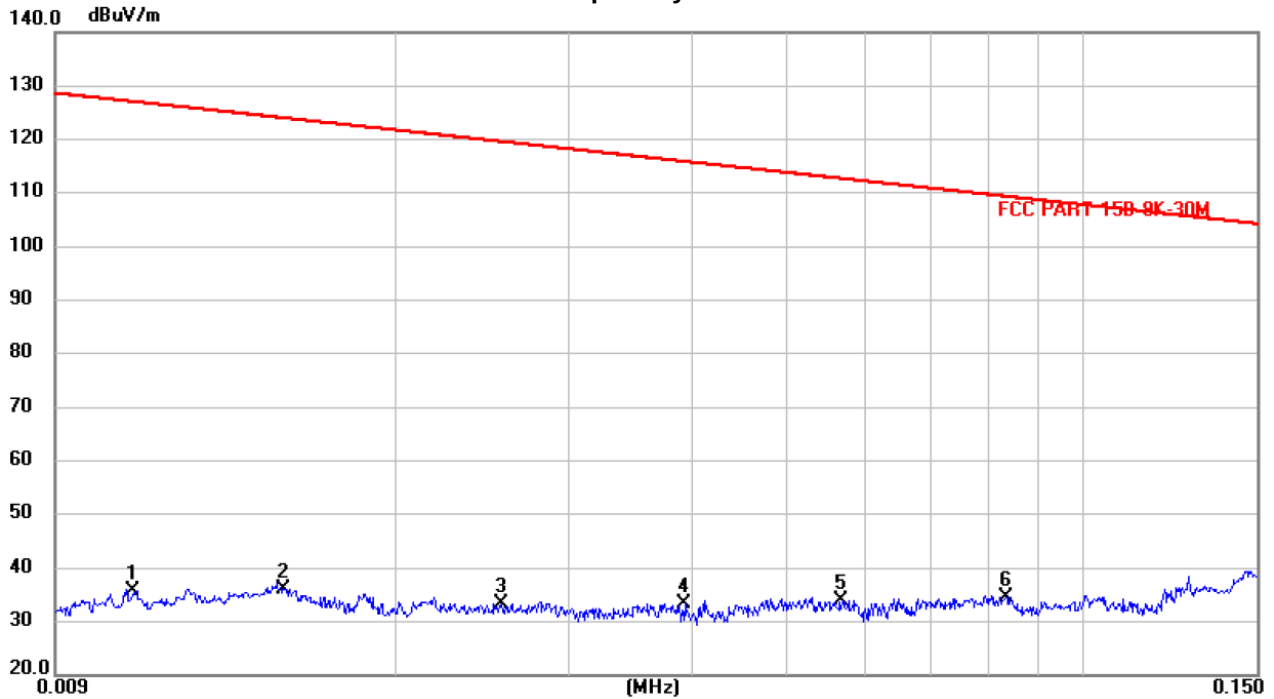
3.2.2. Test Data

Please refer to following diagram for individual

Frequency Range	: 9KHz~30MHz
Test Mode	: Mode 1, Mode 2
Test Results	: PASS
Note:	1. The test results are listed in next pages. 2. If the limits for the measurement with the average detector are met when using a receiver with a peak detector, the test unit shall be deemed to meet both limits and the measurement with the quasi-peak detector need not be carried out.

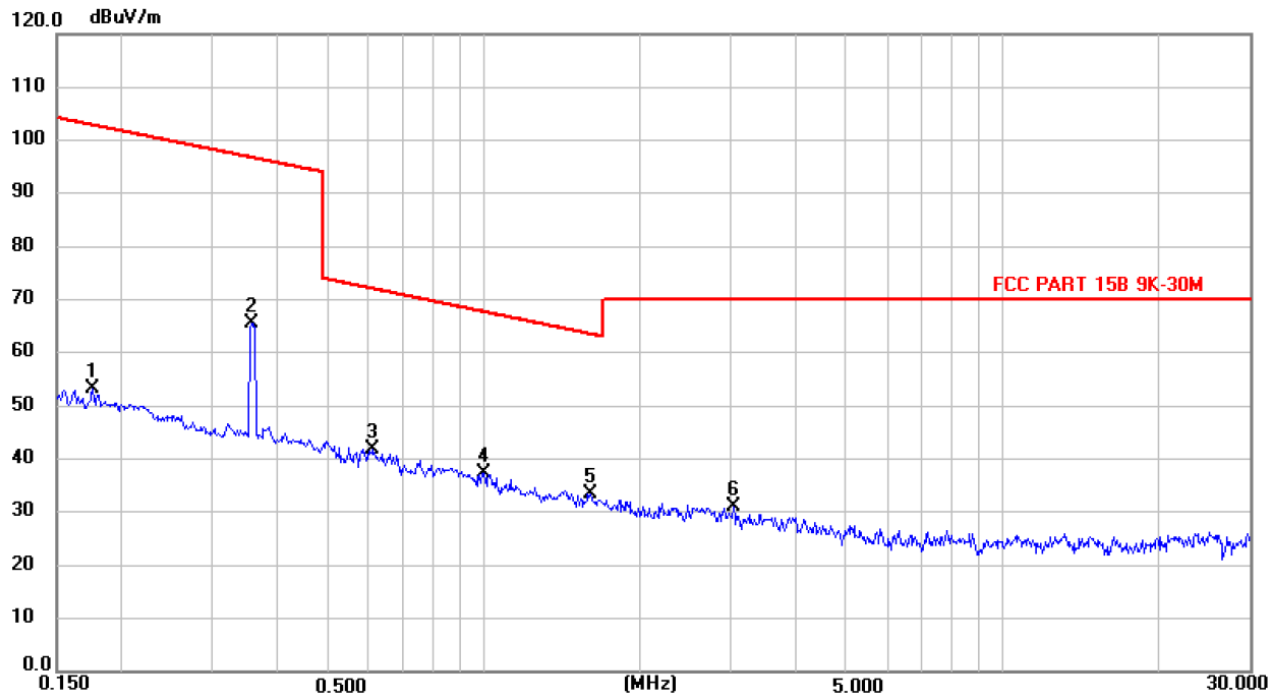
Mode 1:

Antenna polarity: Coaxial



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.0108	14.33	21.48	35.81	127.03	-91.22	peak
2	0.0154	14.83	21.36	36.19	123.96	-87.77	peak
3	0.0256	12.36	21.11	33.47	119.56	-86.09	peak
4	0.0393	12.89	20.48	33.37	115.84	-82.47	peak
5	0.0568	14.00	20.00	34.00	112.66	-78.66	peak
6 *	0.0834	14.68	20.00	34.68	109.33	-74.65	peak

Level = Reading + Factor Margin = Level – Limit



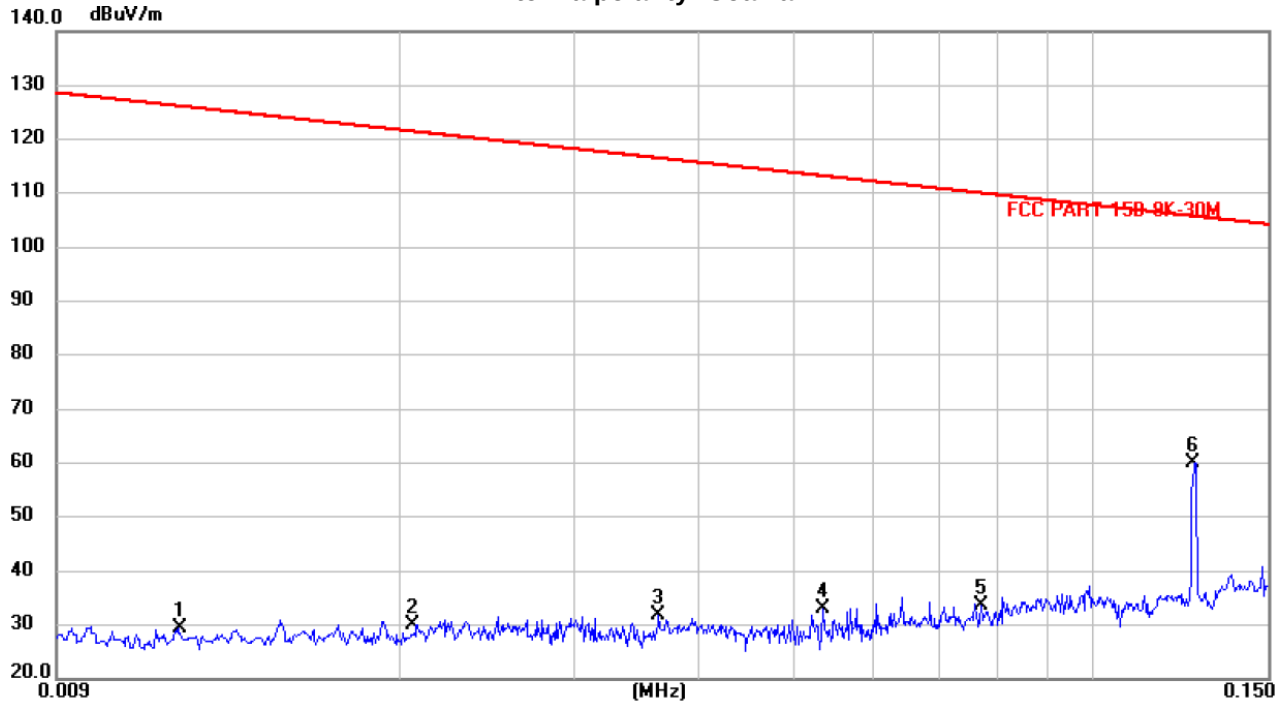
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.1766	33.10	20.16	53.26	102.84	-49.58	peak
2	0.3562	45.76	19.91	65.67	96.76	-31.09	peak
3	0.6130	22.04	19.77	41.81	72.02	-30.21	peak
4	1.0020	17.27	20.00	37.27	67.69	-30.42	peak
5 *	1.6067	13.29	20.15	33.44	63.52	-30.08	peak
6	3.0392	10.53	20.52	31.05	70.00	-38.95	peak

Level = Reading + Factor Margin = Level – Limit

Note: All polarization has been tested and only the worst polarization direction data is displayed.

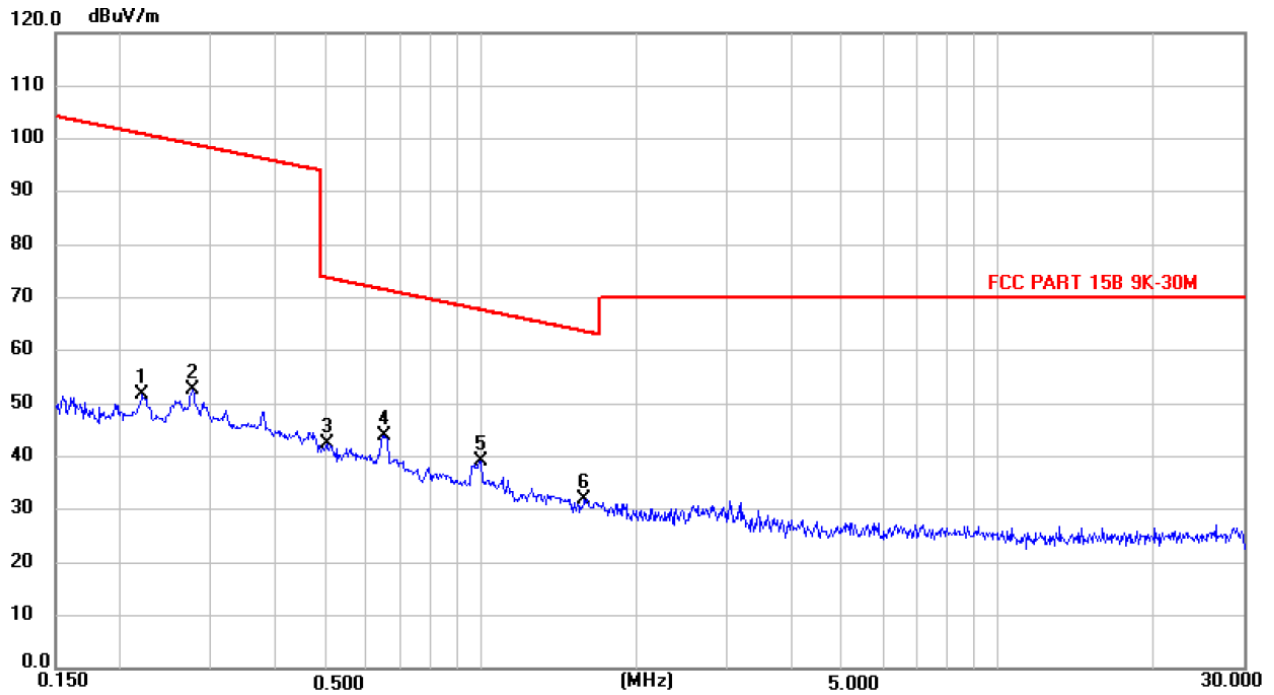
Mode 2:

Antenna polarity: Coaxial



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.0120	8.10	21.45	29.55	126.11	-96.56	peak
2	0.0206	8.95	21.23	30.18	121.44	-91.26	peak
3	0.0364	11.18	20.64	31.82	116.51	-84.69	peak
4	0.0534	12.97	19.95	32.92	113.19	-80.27	peak
5	0.0771	13.70	20.09	33.79	110.01	-76.22	peak
6 *	0.1262	40.22	19.86	60.08	105.74	-45.66	peak

Level = Reading + Factor Margin = Level – Limit



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.2217	31.57	20.10	51.67	100.87	-49.20	peak
2	0.2760	32.56	20.02	52.58	98.97	-46.39	peak
3	0.5039	22.82	19.70	42.52	73.75	-31.23	peak
4 *	0.6522	24.14	19.79	43.93	71.48	-27.55	peak
5	1.0020	19.27	20.00	39.27	67.69	-28.42	peak
6	1.5866	11.80	20.15	31.95	63.63	-31.68	peak

Level = Reading + Factor Margin = Level – Limit

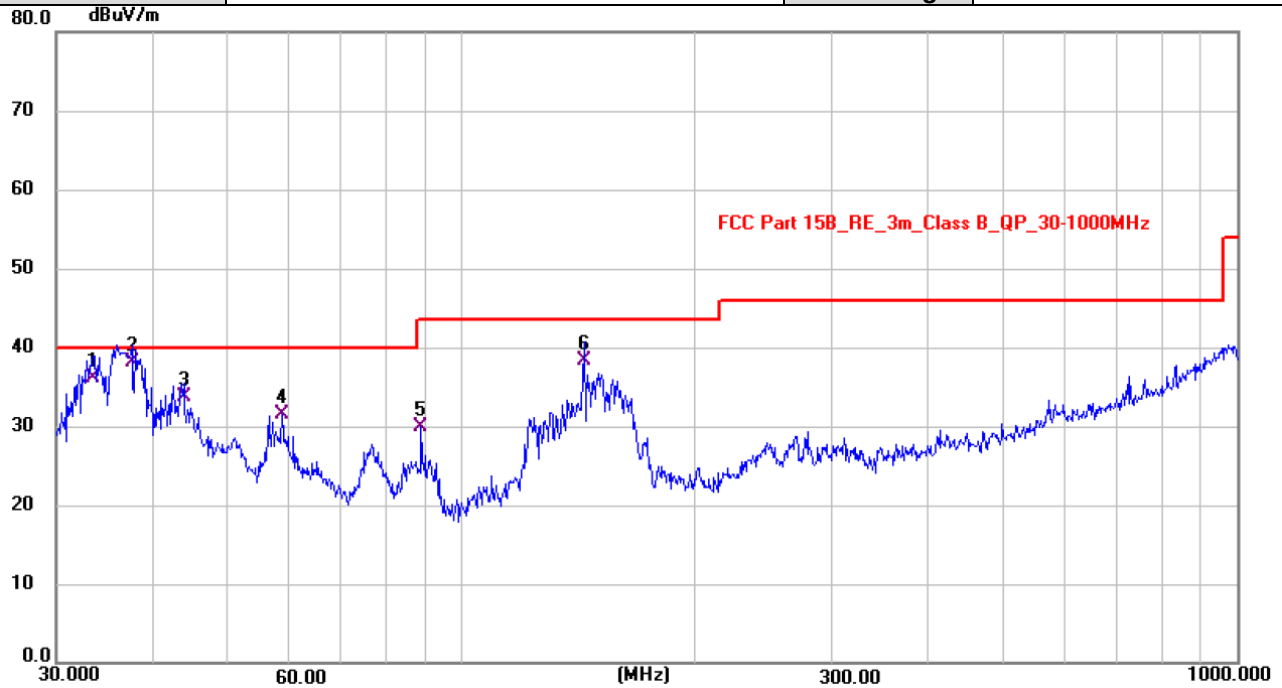
Note: All polarization has been tested and only the worst polarization direction data is displayed.

Frequency Range	: 30MHz~1000MHz
Test Mode	: Mode 1, Mode 2
Test Results	: PASS
Note:	1. The test results are listed in next pages. 2. If the limits for the measurement with the average detector are met when using a receiver with a peak detector, the test unit shall be deemed to meet both limits and the measurement with the quasi-peak detector need not be carried out.

Mode 1:

30MHz-1GHz

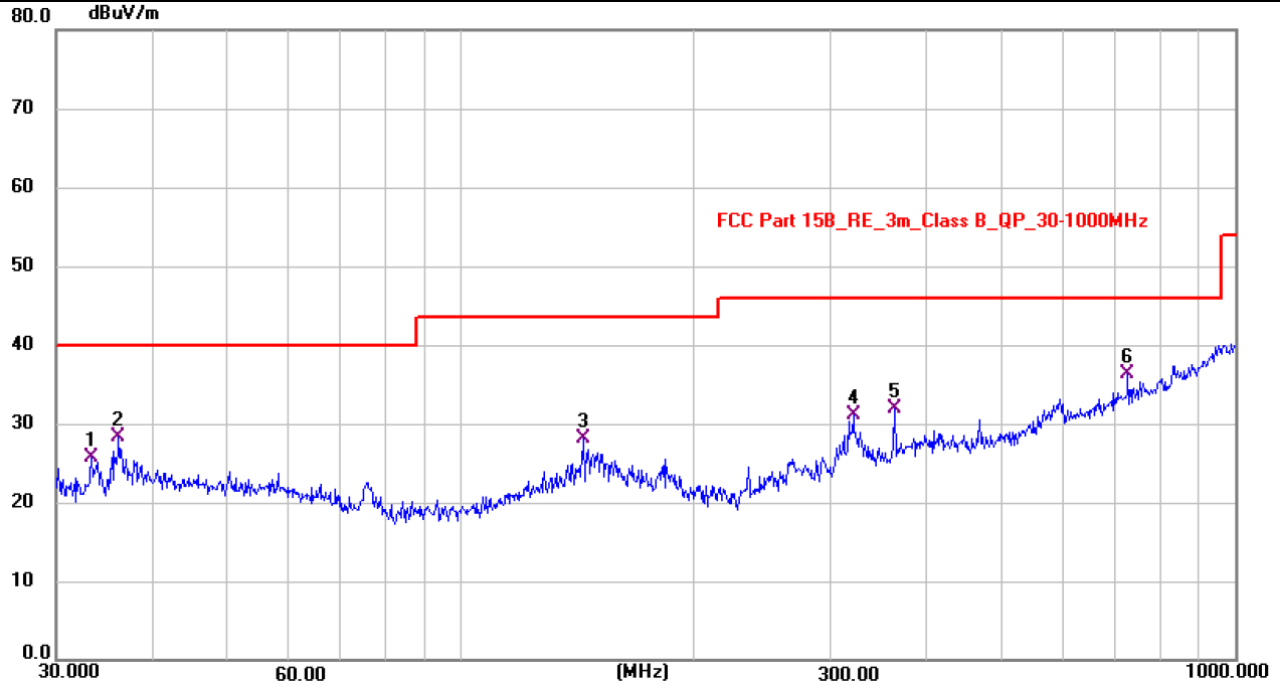
Temperature	26℃	Humidity	54%
Pol	Vertical	Test Voltage	AC 120V/60Hz



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	33.4742	21.86	14.20	36.06	40.00	-3.94	QP
2 *	37.6467	23.66	14.46	38.12	40.00	-1.88	QP
3	43.8502	19.09	14.52	33.61	40.00	-6.39	QP
4	58.7927	18.04	13.43	31.47	40.00	-8.53	QP
5	88.8080	19.24	10.73	29.97	43.50	-13.53	QP
6	144.0186	23.54	14.81	38.35	43.50	-5.15	QP

Level = Reading + Factor Margin = Level – Limit

Pol	Horizontal
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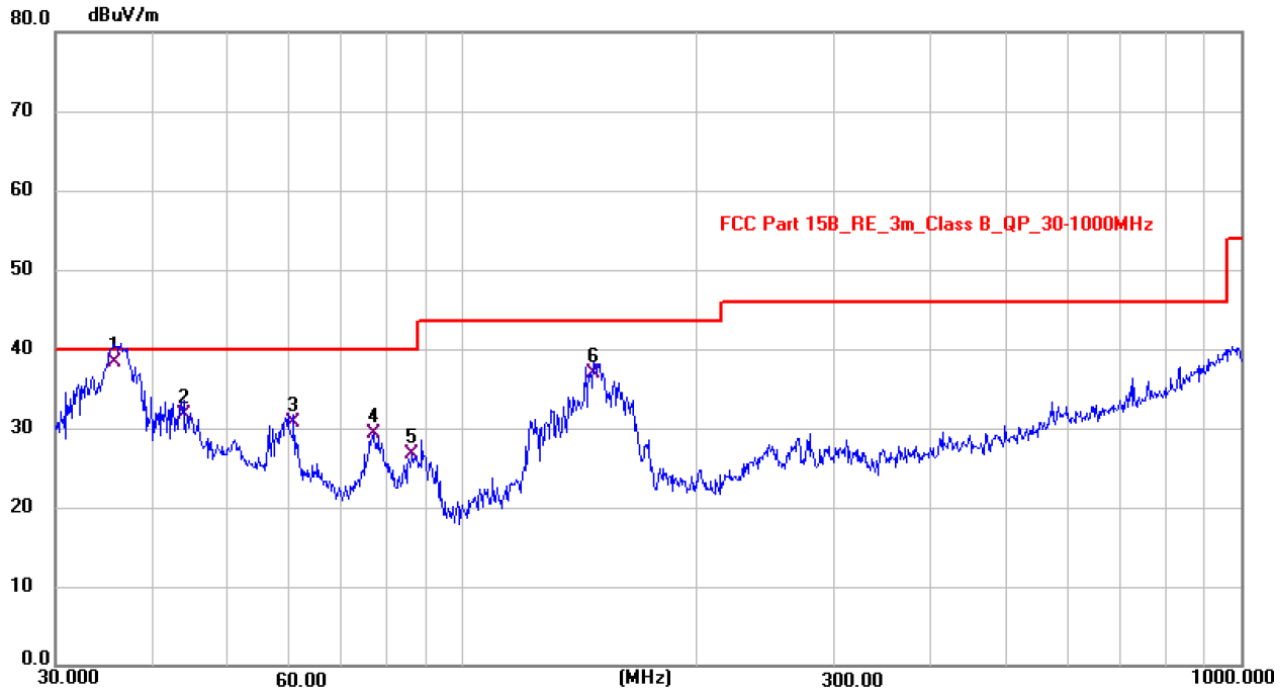
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	33.3571	11.54	14.19	25.73	40.00	-14.27	QP
2	36.1430	13.88	14.39	28.27	40.00	-11.73	QP
3	144.0188	13.29	14.81	28.10	43.50	-15.40	QP
4	321.2016	15.49	15.58	31.07	46.00	-14.93	QP
5	364.0999	15.55	16.42	31.97	46.00	-14.03	QP
6 *	728.7192	11.66	24.60	36.26	46.00	-9.74	QP

Level = Reading + Factor Margin = Level – Limit

Mode 2:

30MHz-1GHz

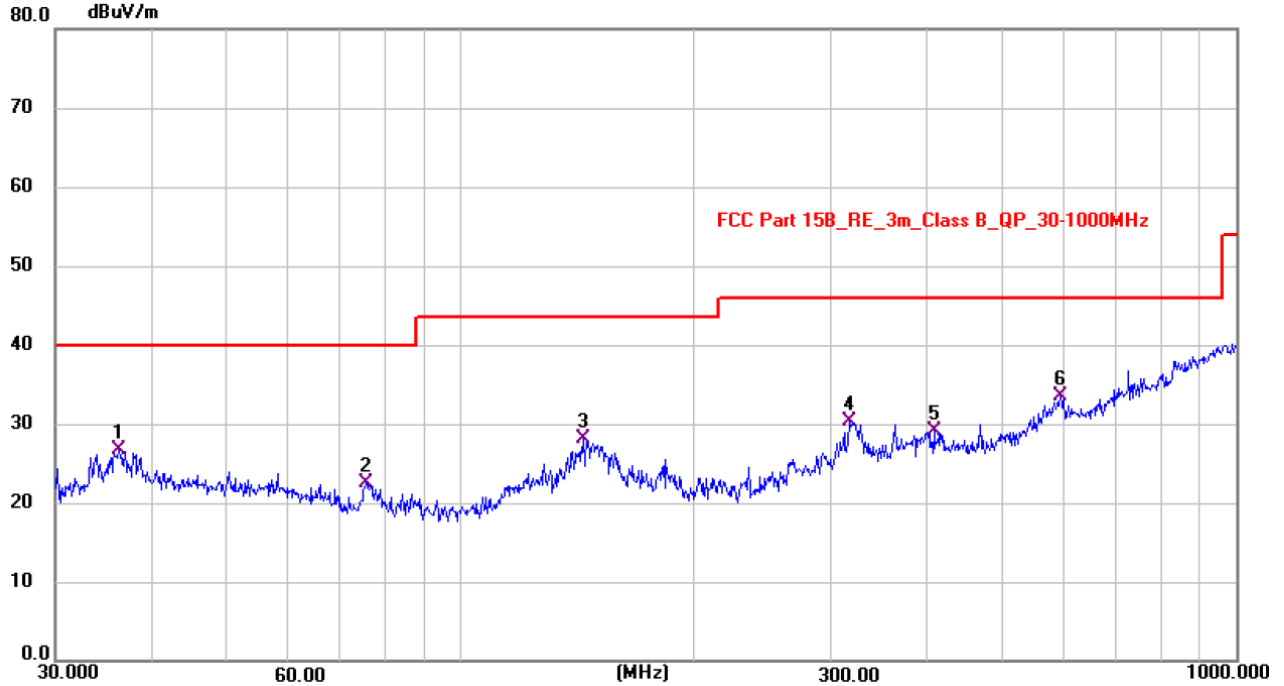
Temperature	26°C	Humidity	54%
Pol	Vertical	Test Voltage	AC 120V/60Hz



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	35.8117	23.87	14.37	38.24	40.00	-1.76	QP
2	43.8502	17.15	14.52	31.67	40.00	-8.33	QP
3	60.8910	17.45	13.18	30.63	40.00	-9.37	QP
4	76.9492	18.27	11.08	29.35	40.00	-10.65	QP
5	86.2377	16.00	10.74	26.74	40.00	-13.26	QP
6	147.4680	21.94	14.99	36.93	43.50	-6.57	QP

Level = Reading + Factor Margin = Level – Limit

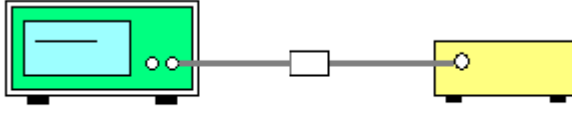
Pol	Horizontal
-----	------------



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	36.3335	12.29	14.40	26.69	40.00	-13.31	QP
2	75.6120	11.21	11.21	22.42	40.00	-17.58	QP
3	144.0185	13.29	14.81	28.10	43.50	-15.40	QP
4	317.1444	14.79	15.45	30.24	46.00	-15.76	QP
5	408.0504	11.36	17.69	29.05	46.00	-16.95	QP
6 *	594.6113	11.47	22.05	33.52	46.00	-12.48	QP

Level = Reading + Factor Margin = Level – Limit

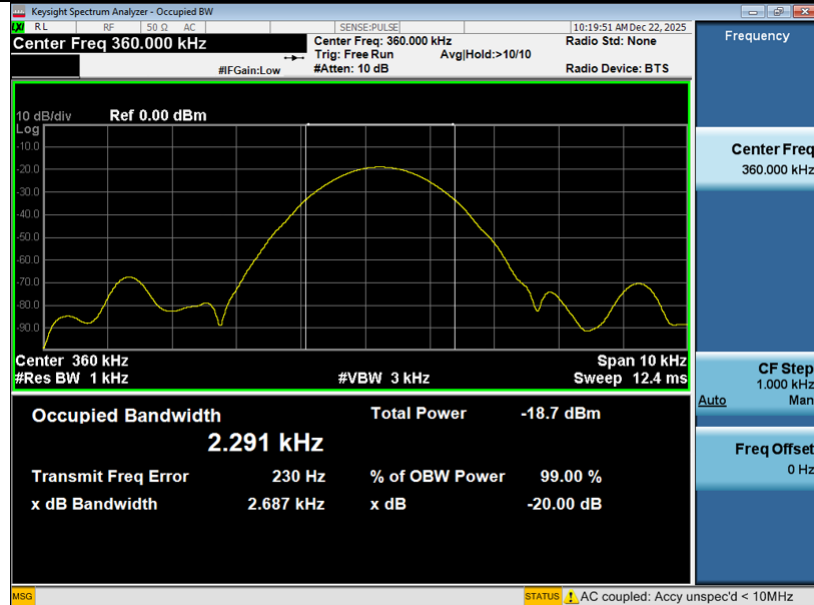
3.3. Test Specification

Test Requirement:	FCC Part15 C Section 15.215(c)
Test Method:	ANSI C63.10: 2013
Limit:	N/A
Test Procedure:	1. According to the follow Test-setup, keep the relative position between the artificial antenna and the EUT. 2. Set to the maximum power setting and enable the EUT transmit continuously. 3. Use the following spectrum analyzer settings for 20dB Bandwidth measurement. Span = approximately 2 to 3 times the 20 dB bandwidth, centered on a hopping channel; RBW$\geq$1% of the 20 dB bandwidth; VBW$\geq$RBW; Sweep = auto; Detector function = peak; Trace = max hold. 4. Measure and record the results in the test report.
Test setup:	 The diagram illustrates the test setup. On the left is a green Spectrum Analyzer with a blue screen and two red dots representing ports. A black cable connects this to a small white rectangular component, which is then connected to a yellow rectangular component labeled 'EUT' (Equipment Under Test) on the right. The EUT has a single black dot representing a port.
Test Mode:	Refer to section 4.1 for details
Test results:	PASS

3.3.1. Test data

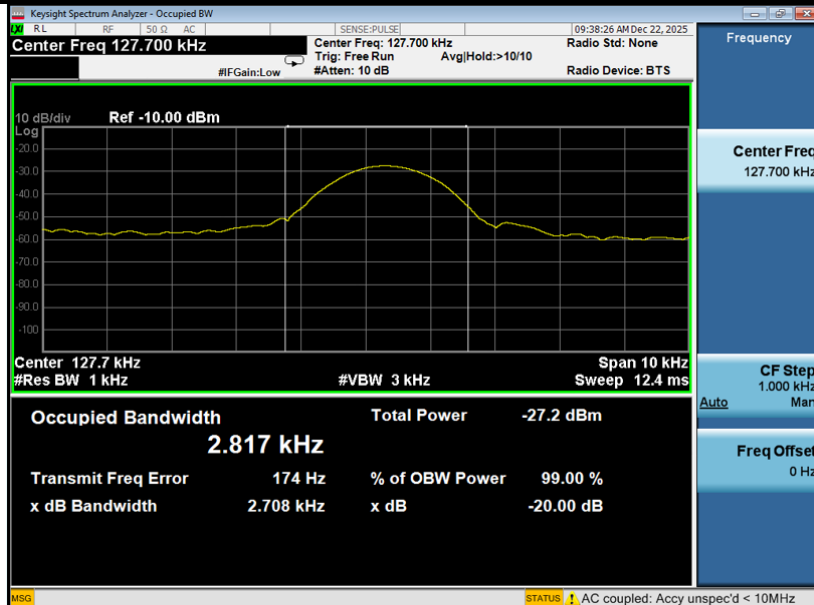
Mode: Phone Wireless(Out)=25W:

Frequency(kHz)	20dB Occupy Bandwidth (kHz)	Limit (kHz)	Conclusion
360	2.687	---	Pass



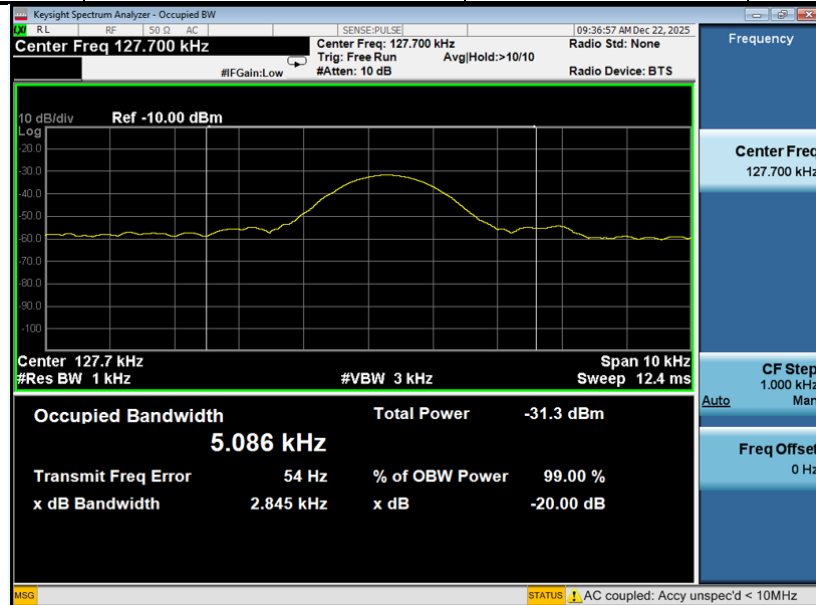
Mode: Phone Wireless(Out)=10W:

Frequency(kHz)	20dB Occupy Bandwidth (kHz)	Limit (kHz)	Conclusion
127.7	2.708	---	Pass



Mode: Phone Wireless(Out)=7.5W:

Frequency(kHz)	20dB Occupy Bandwidth (kHz)	Limit (kHz)	Conclusion
127.7	2.845	---	Pass



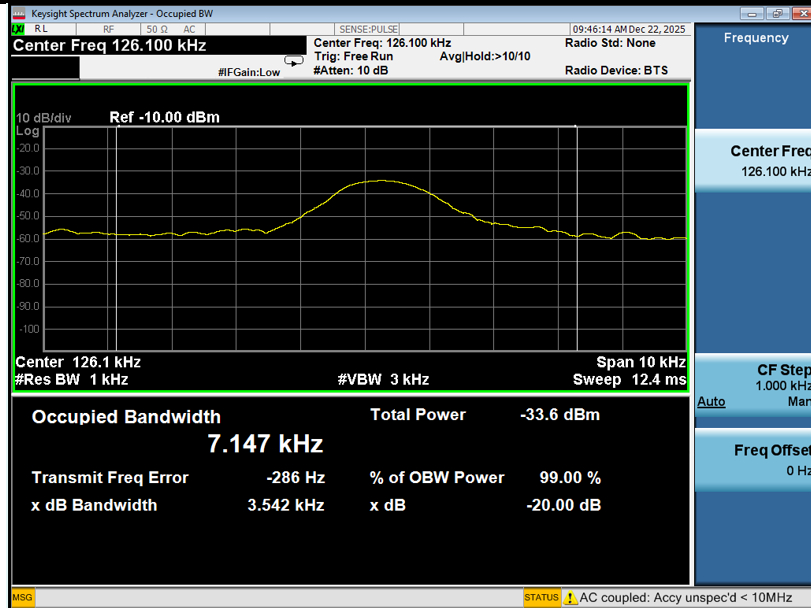
Mode: Phone Wireless(Out)=5W:

Frequency(kHz)	20dB Occupy Bandwidth (kHz)	Limit (kHz)	Conclusion
127.7	3.371	---	Pass



Mode: Earbuds Wireless(Out)=5W:

Frequency(kHz)	20dB Occupy Bandwidth (kHz)	Limit (kHz)	Conclusion
126.1	3.542	---	Pass



Mode: Watch Wireless(Out)=2.5W:

Frequency(kHz)	20dB Occupy Bandwidth (kHz)	Limit (kHz)	Conclusion
320	4.510	---	Pass



Note: Mode 9 is standby mode and does not have a transmission frequency.

4. Photos of test setup

Reference to the **appendix I Test Setup Photo** for details.

5. Photos of EUT

Reference to the **appendix II external photos** and **appendix III internal photos** for details.

----- END OF REPORT-----