

TEST REPORT

Report No.	CISRR25101102801
Project No.	CISR251011028
FCC ID	2AFKR-KRZ-KT
Applicant	SHENZHEN ZEALOT DIGITAL TECHNOLOGY CO., LTD
Address	401、501, building 3,NO.8,Yong Tai Road,east District,BaiShi xia Community,Fu Yong street,BaoAn District,ShenZhen
Manufacturer	SHENZHEN ZEALOT DIGITAL TECHNOLOGY CO., LTD
Address	401、501, building 3,NO.8,Yong Tai Road,east District,BaiShi xia Community,Fu Yong street,BaoAn District,ShenZhen
Product Name	WIRELESS MICROPHONE
Trade mark	-
Model/Type reference	KRZ-KT
Listed Model(s)	-
Standard	47 CFR Part 15.236
Date of sample receipt	December 8, 2025
Test date	December 8, 2025 to January 6, 2026
Issue date	January 6, 2026
Test result	Complied

Morgan Tan

Reviewed by: Morgan Tan



Approved by: Hans Hu

The test results relate only to the tested samples.

The test report should not be reproduced except in full without the written approval of Shenzhen Bangce Testing Technology Co., Ltd.

Contents

1. STANDARD AND APPLICABLE TEST METHODS	3
2. REPORT VERSION	3
3. TEST DESCRIPTION	4
4. SUMMARY	5
4.1. Product Description *	5
4.2. Radio Specification Description *	5
4.3. Modification of EUT	5
4.4. Deviation from standards	5
4.5. Testing Site	6
5. TEST CONFIGURATION	7
5.1. Test frequency list	7
5.2. Descriptions of test mode	7
5.3. Support unit used in test configuration	7
5.4. Test sample information	7
5.5. Environmental conditions	7
5.6. Equipment Used during the Test	8
6. TEST RESULTS	10
6.1. Evaluation Results (Evaluation)	10
6.1.1. Antenna requirement	10
6.1.2. Conducted Emission at AC power line	11
6.2. Radio Spectrum Matter Test Results (RF)	14
6.2.1. Occupied Bandwidth	14
6.2.2. Frequency Tolerance	16
6.2.3. The maximum radiated power	18
6.2.4. Emission Mask	19
6.2.5. Emissions in frequency bands (below 30MHz)	22
6.2.6. Emissions in frequency bands (30M-1GHz)	24
6.2.7. Emissions in frequency bands (Above 1GHz)	29

1. STANDARD AND APPLICABLE TEST METHODS

The tests were performed according to following standards:

47 CFR Part 15.236: Operation of wireless microphones in the bands 614-698 MHz

ANSI C63.10-2020: American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices.

2. REPORT VERSION

Version No.	Issue date	Description
00	January 6, 2026	Original

3. TEST DESCRIPTION

No.	Test Item	Standard Requirement	Result
1	Antenna requirement	47 CFR 15.203	Pass
2	Occupied Bandwidth	47 CFR 15.236(f)(2)	Pass
3	Frequency Tolerance	47 CFR 15.236(f)(3)	Pass
4	The maximum radiated power	47 CFR 15.236(d)	Pass
5	Emission Mask	47 CFR 15.236(g)	Pass
6	Emissions in frequency bands (below 30MHz)	47 CFR 15.209	Pass
7	Emissions in frequency bands (30M-1GHz)	47 CFR 15.236(g)	Pass
8	Emissions in frequency bands (Above 1GHz)	47 CFR 15.236(g)	Pass

Note:

- The measurement uncertainty is not included in the test result.

4. SUMMARY

4.1. Product Description *

Main unit information:	
Product Name:	WIRELESS MICROPHONE
Trade mark:	-
Model No.:	KRZ-KT
Listed Model(s):	-
Model difference:	-
Power supply:	DC 5V
Hardware version:	-
Software version:	-
Accessory unit (AU) information:	
AU-1	DC 3.7V for Battery

4.2. Radio Specification Description *

Modulation type:	FM
Operation frequency:	657.3-662.3MHz
Channel number:	2
Antenna type:	Spring Antenna
Antenna gain:	1.7dBi

Note:

- 1) *: As the above information is provided by the applicant, all relevant results and conclusions of this report are based solely on such information. Bangce lab shall not be liable for the authenticity, integrity, and resulting outcomes of the information, and/or the validity of the conclusions herein.
- 2) Operation frequency list as follow:

Channel	Frequency (MHz)
1	657.3
2	662.3

4.3. Modification of EUT

No modifications are made to the EUT during all test items.

4.4. Deviation from standards

None

4.5. Testing Site

Laboratory Name	Shenzhen Bangce Testing Technology Co., Ltd.
Laboratory Location	101, building 10, Yunli Intelligent Park, Shutianpu community, Matian Street, Guangming District, Shenzhen, Guangdong, China
Contact information	Tel: 86-755-2319 6848, email: service@cis-cn.net Website: http://www.cis-cn.net/
FCC registration number	736346
FCC designation number	CN1372

5. TEST CONFIGURATION

5.1. Test frequency list

Lowest Channel (LCH) (MHz)	Highest Channel (HCH) (MHz)
657.3	662.3

5.2. Descriptions of test mode

No	Test mode	Description
TM1	TX mode	Keep the EUT in continuously transmitting mode.
TM2	Charging mode	Keep the EUT in charging status

5.3. Support unit used in test configuration

The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application.

The following peripheral devices and interface cables were connected during the measurement:

Item	Equipment name	Trade Name	Model No.
1	Adapter	Guangdong Sangu Technology Co. Ltd	SG-0501000AU

5.4. Test sample information

Type	Sample No.
Engineer sample	CISR251011028-S01
Normal sample	CISR251011028-S02

5.5. Environmental conditions

Type	Requirement
Temperature:	15~35°C
Relative Humidity:	25~75%
Air Pressure:	860~1060mbar

5.6. Equipment Used during the Test

Conducted Emission at AC power line

Item	Equipment name	Manufacturer	Model	Serial No.	Calibration date	Due date
1	8*4*3 Shielding room	SKET	8m*4m*3m	CIS-EE012	2024-09-02	2027-09-01
2	EMI Test Receiver	ROHDE&SCHWARZ	ESPI7	CIS-EE043	2025-01-08	2026-01-07
3	LISN	SCHWARZBECK	NSLK 8127	CIS-EE044	2025-01-08	2026-01-07
4	LISN-AE	ETS	3810/2NM	CIS-EE075	2025-01-08	2026-01-07
5	RF Cable	SKET	-	CIS-EE071	2025-01-08	2026-01-07
6	Power Strip	BULL	GNIN-413	CIS-EE087	2025-01-08	2026-01-07
7	Test software	FARAD	EZ-CON	CIS-EE095	/	/
8	Thermohygrometer	DeLi	8866	CIS-EE069	2025-01-11	2026-01-10

Occupied Bandwidth
Frequency Tolerance
The maximum radiated power
Emission Mask

Item	Equipment name	Manufacturer	Model	Serial No.	Calibration date	Due date
1	Spectrum analyzer	ROHDE&SCHWARZ	FSV-40N	CIS-EE076	2025-01-08	2026-01-07
2	Notch Filter Assembly	WCS	SMU-1003	CIS-EE093	2025-01-08	2026-01-07
3	Vector Signal Generator	Agilent	N5182A	CIS-RE012	2025-01-08	2026-01-07
4	Analog Signal Generator	Agilent	N5181A	CIS-RE013	2025-01-08	2026-01-07
5	Test software	WCS	WCN-Regulator y	CIS-EE103	/	/
6	RF Communications Test Set	Hewlett packard	8920A	3141A01049	2025-10-27	2026-10-26

Emissions in frequency bands (below 30MHz)
Emissions in frequency bands (30M-1GHz)
Emissions in frequency bands (above 1GHz)

Item	Equipment name	Manufacturer	Model	Serial No.	Calibration date	Due date
1	9*6*6 anechoic chamber	SKET	9.3*6.3*6	N/A	2024-09-02	2027-09-01
2	Spectrum analyzer	Agilent	N9020A	MY50530263	2025-01-08	2026-01-07
3	Spectrum analyzer	R&S	FSV-40N	102130	2025-01-08	2026-01-07
4	Bilog Antenna	Schwarzbeck	VULB 9163	1463	2023-01-09	2026-01-08
5	Horn Antenna	SCHWARZBECK	BBHA 9120 D	2487	2023-01-09	2026-01-08
6	Active Loop Antenna	SCHWARZBECK	FMZB 1519B	/	2023-01-09	2026-01-08
7	RF Cable	Tonscend	Cable 1	/	2025-01-08	2026-01-07
8	RF Cable	Tonscend	Cable 2	/	2025-01-08	2026-01-07
9	RF Cable	SKET	Cable 3	/	2025-01-08	2026-01-07
10	L.I.S.N.#1	Schwarzbeck	NSLK812 7	/	2025-01-08	2026-01-07
11	L.I.S.N.#2	ROHDE&SCHWARZ	ENV216	/	2025-01-08	2026-01-07
12	Horn Antenna	SCHWARZBECK	BBHA9170	1130	2023-01-09	2026-01-08
13	Preamplifier	Tonscend	TAP1804 0048	AP21C806126	2025-01-08	2026-01-07
14	Variable-frequency power source	Pinhong	PH1110	/	2025-01-08	2026-01-07
15	6dB Attenuator	SKET	DC-6G	/	2025-01-08	2026-01-07
16	Antenna tower	SKT	Bk-4AT-BS	AT202104010 1-V1	2025-01-08	2026-01-07

6. TEST RESULTS

6.1. Evaluation Results (Evaluation)

6.1.1. Antenna requirement

Test Requirement:	Refer to 47 CFR Part 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.
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6.1.1.1. Test Result

Pass

6.1.1.2. Conclusion:

The EUT antenna is Spring Antennna. It comply with the standard requirement. In case of replacement of broken antenna the same antenna type must be used. Antenna structure please refer to the EUT internal photographs antenna photo.

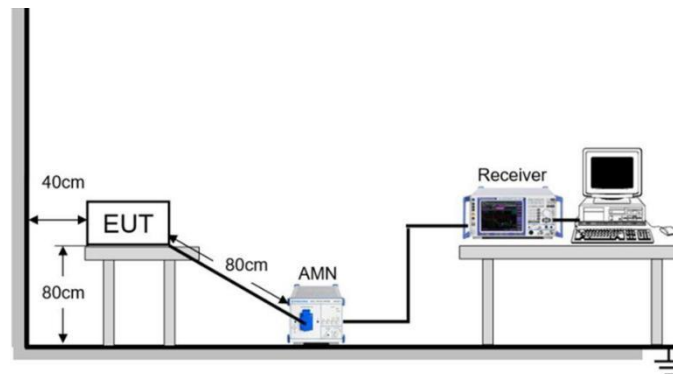
6.1.2. Conducted Emission at AC power line

Test Requirement:	Except as shown in paragraphs (b) and (c) of this section, for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies, within the band 150 kHz to 30 MHz, shall not exceed the limits in the following table, as measured using a 50 μ H/50 ohms line impedance stabilization network (LISN).		
Test Limit:	Frequency of emission (MHz)	Conducted limit (dB μ V)	
		Quasi-peak	Average
	0.15-0.5	66 to 56*	56 to 46*
	0.5-5	56	46
	5-30	60	50
	*Decreases with the logarithm of the frequency.		
Test Method:	ANSI C63.10-2020 section 6.2		
Procedure:	Refer to ANSI C63.10-2020 section 6.2, standard test method for ac power-line conducted emissions from unlicensed wireless devices		

6.1.2.1. E.U.T. Operation

Operating Environment:					
Temperature:	22.2 °C	Humidity:	55.6 %	Atmospheric Pressure:	102.8 kPa
Pre test mode:	TM2				
Final test mode:	TM2				

6.1.2.2. Test Setup Diagram

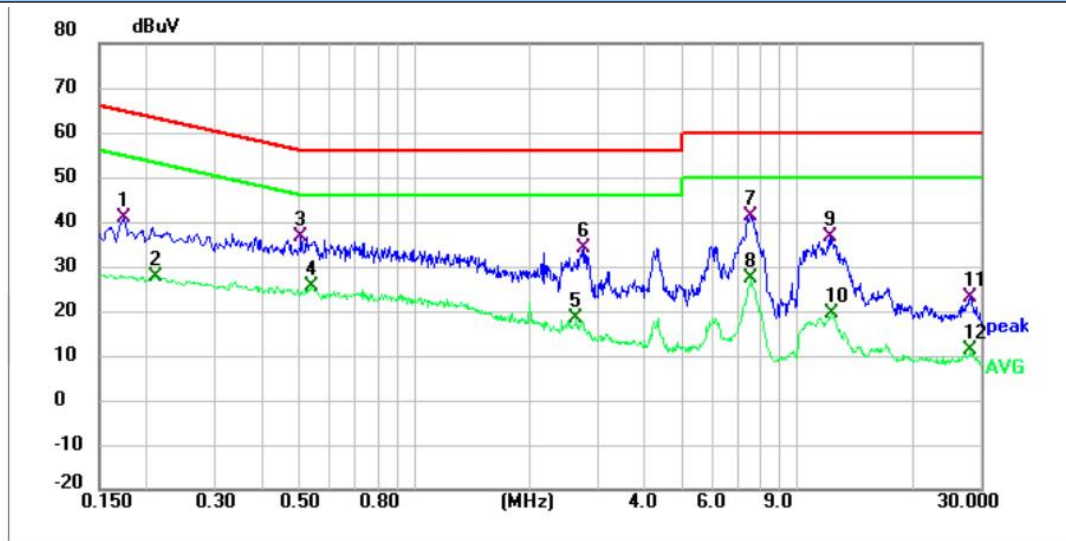


6.1.2.3. Test Result

Pass

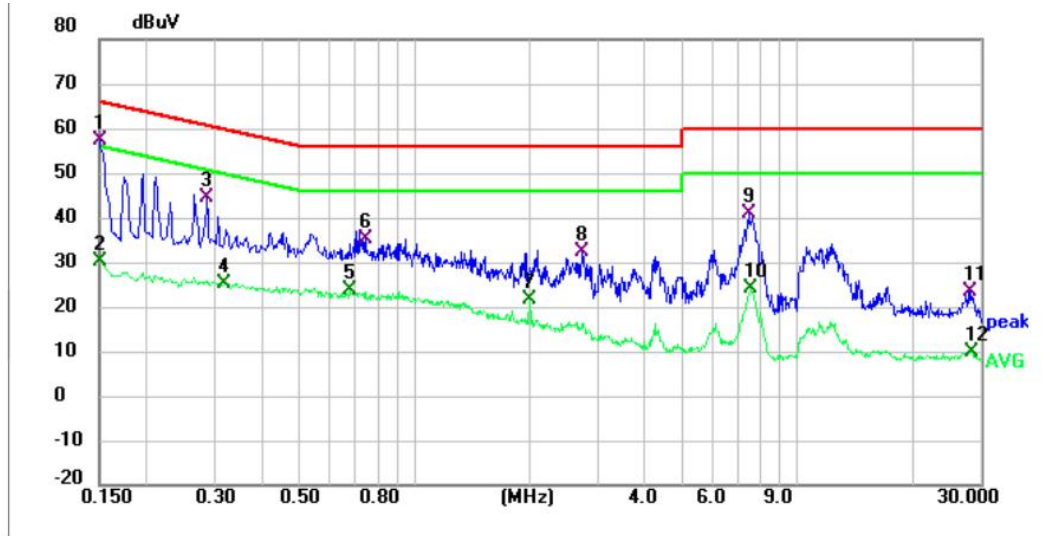
6.1.2.4. Test Data

Mode2 / Line: Line



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1740	30.70	10.19	40.89	64.77	23.88	QP
2	0.2100	17.45	10.18	27.63	53.21	25.58	AVG
3	0.5060	26.57	10.16	36.73	56.00	19.27	QP
4	0.5380	15.48	10.16	25.64	46.00	20.36	AVG
5	2.6380	8.05	10.29	18.34	46.00	27.66	AVG
6	2.7740	23.83	10.30	34.13	56.00	21.87	QP
7 *	7.5940	30.87	10.35	41.22	60.00	18.78	QP
8	7.5940	16.88	10.35	27.23	50.00	22.77	AVG
9	12.1540	26.15	10.46	36.61	60.00	23.39	QP
10	12.3380	8.97	10.47	19.44	50.00	30.56	AVG
11	28.2540	11.99	10.90	22.89	60.00	37.11	QP
12	28.4340	0.42	10.89	11.31	50.00	38.69	AVG

Mode2 / Line: Neutral



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1 *	0.1500	47.34	10.16	57.50	66.00	8.50	QP
2	0.1500	20.11	10.16	30.27	56.00	25.73	AVG
3	0.2860	34.37	10.15	44.52	60.64	16.12	QP
4	0.3180	15.18	10.14	25.32	49.76	24.44	AVG
5	0.6780	13.51	10.15	23.66	46.00	22.34	AVG
6	0.7460	25.01	10.15	35.16	56.00	20.84	QP
7	2.0020	11.29	10.23	21.52	46.00	24.48	AVG
8	2.7340	22.15	10.27	32.42	56.00	23.58	QP
9	7.4740	30.41	10.36	40.77	60.00	19.23	QP
10	7.5860	13.62	10.36	23.98	50.00	26.02	AVG
11	28.3700	12.63	10.86	23.49	60.00	36.51	QP
12	28.5860	-0.96	10.87	9.91	50.00	40.09	AVG

6.2. Radio Spectrum Matter Test Results (RF)

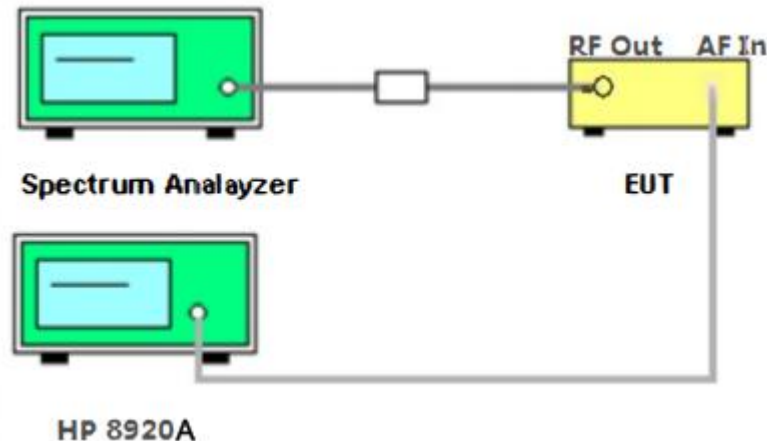
6.2.1. Occupied Bandwidth

Test Requirement:	47 CFR 15.236(f)(2)
Test Limit:	Refer to 47 CFR 15.236(f)(2), One or more adjacent 25 kHz segments within the assignable frequencies may be combined to form a channel whose maximum bandwidth shall not exceed 200 kHz. The operating bandwidth shall not exceed 200 kHz.
Test Method:	1. For the occupied bandwidth measurements, the input signal shall be a 500Hz tone. The level of the tone shall be set to the manufacturer's maximum rated input to the modulator. 2. Set the EUT Work on operation frequency. 3. Set Span = approximately 1.5 times the occupied bandwidth, centered on a channel. The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1% to 5% of the OBW and video bandwidth (VBW) shall be approximately three times RBW; Sweep = auto; Detector function = peak. 4. Set SPA Trace 1 Max hold, then View.

6.2.1.1. E.U.T. Operation

Operating Environment:					
Temperature:	24.2 °C	Humidity:	55.6 %	Atmospheric Pressure:	102.8 kPa
Pre test mode:	TM1				
Final test mode:	TM1				

6.2.1.2. Test Setup Diagram



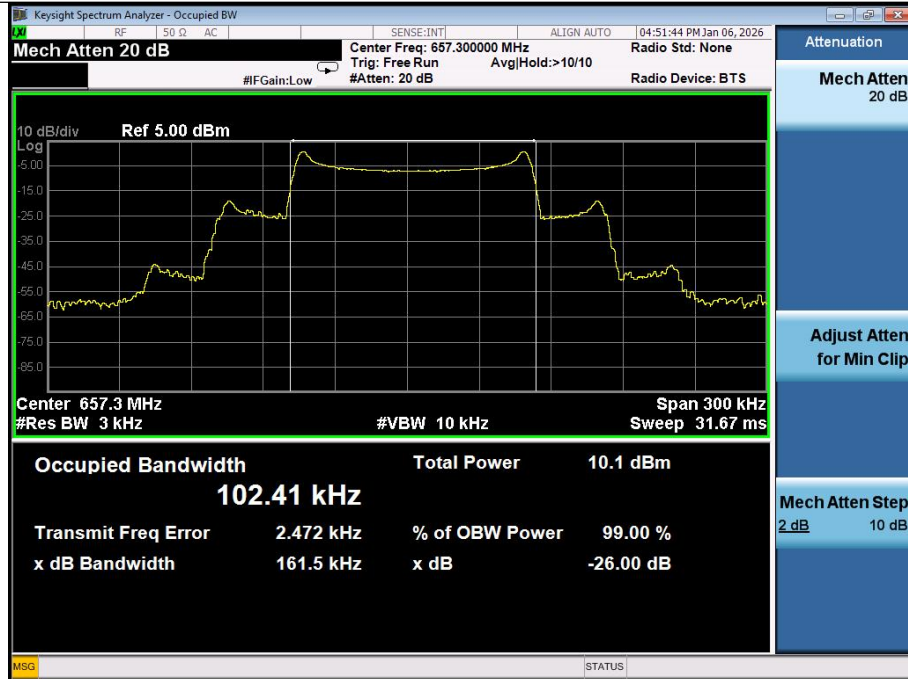
6.2.1.3. Test Result

Pass

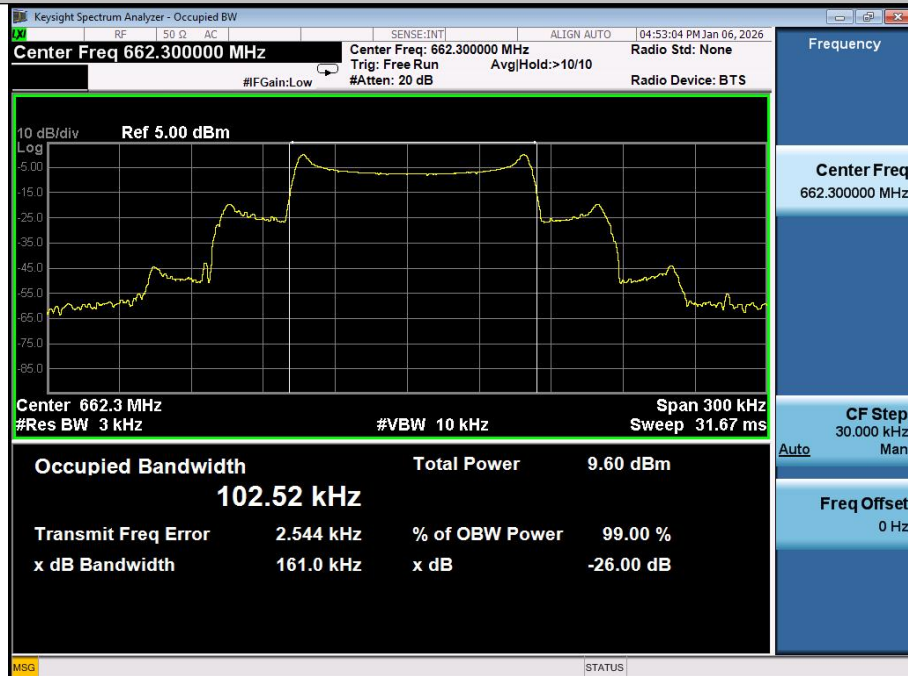
6.2.1.4. Test Data

Test Channel (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)
657.3	102.97	≤200
662.3	103.01	≤200

Test Graph



657.3MHz



662.3MHz

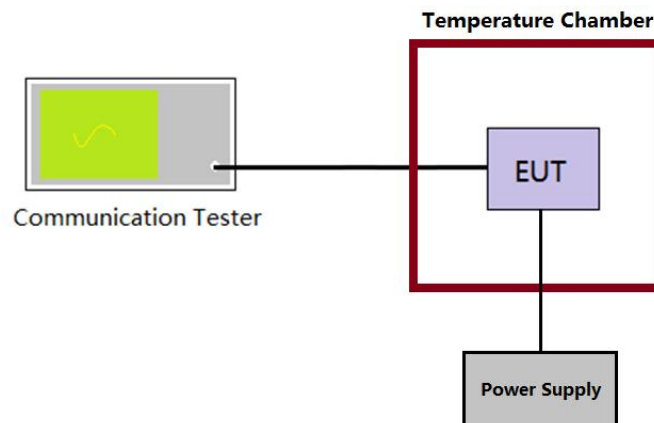
6.2.2. Frequency Tolerance

Test Requirement:	47 CFR 15.236(f)(3)
Test Limit:	The frequency tolerance of the carrier signal shall be maintained within $\pm 0.005\%$ of the operating frequency over a temperature variation of -20 degrees to $+50$ degrees C at normal supply voltage, and for a variation in the primary supply voltage from 85% to 115% of the rated supply voltage at a temperature of 20 degrees C. Battery operated equipment shall be tested using a new battery.
Test Method:	ANSI C63.10-2020, Section 6.8
Procedure:	Refer to ANSI C63.10-2020, Section 6.8

6.2.2.1. E.U.T. Operation

Operating Environment:					
Temperature:	$-30^{\circ}\text{C} \sim 55^{\circ}\text{C}$	Humidity:	58 %	Atmospheric Pressure:	102.9 kPa
Pre test mode:	TM1				
Final test mode:	TM1				

6.2.2.2. Test Setup Diagram



6.2.2.3. Test Result

Pass

6.2.2.4. Test Data

Test Mode	Modulation Type	Test Conditions		Frequency error (ppm)		Limit (ppm)	Result
		Voltage	Temperature	CH _L	CH _H		
TX	UnModulation	3.145V	25°C	0.72	0.76	±50	PASS
TX	UnModulation	3.7V	25°C	0.299	0.287	±50	PASS
TX	UnModulation	4.255V	25°C	0.269	0.293	±50	PASS

Test Mode	Modulation Type	Test Conditions		Frequency error (ppm)		Limit (ppm)	Result
		Voltage	Temperature	657.3MHz	662.3MHz		
TX	UnModulation	3.7V	-30	0.811	0.834	±50	PASS
TX	UnModulation	3.7V	-20	0.390	0.372	±50	PASS
TX	UnModulation	3.7V	-10	0.224	0.334	±50	PASS
TX	UnModulation	3.7V	0	0.669	0.764	±50	PASS
TX	UnModulation	3.7V	10	0.717	0.315	±50	PASS
TX	UnModulation	3.7V	20	0.720	1.223	±50	PASS
TX	UnModulation	3.7V	30	0.944	0.655	±50	PASS
TX	UnModulation	3.7V	40	0.560	0.532	±50	PASS
TX	UnModulation	3.7V	55	0.888	0.713	±50	PASS

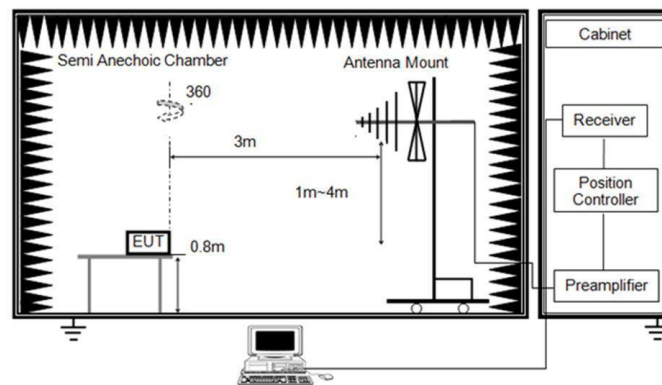
6.2.3. The maximum radiated power

Test Requirement:	47 CFR 15.236(d)
Test Limit:	(1) In the bands allocated and assigned for broadcast television and in the 600 MHz service band: 50 mW EIRP (2) In the 600 MHz guard band and the 600 MHz duplex gap: 20 mW EIRP.
Test Method:	ANSI C63.10-2020, Section 6.5
Procedure:	Refer to ANSI C63.10-2020, Section 6.5

6.2.3.1. E.U.T. Operation

Operating Environment:					
Temperature:	22.2 °C	Humidity:	55.6 %	Atmospheric Pressure:	102.8 kPa
Pre test mode:	TM1				
Final test mode:	TM1				

6.2.3.2. Test Setup Diagram



Below 1 GHz and above 30 MHz

6.2.3.3. Test Result

Pass

6.2.3.4. Test Data

Test Mode	Modulation Type	Test Channel	Measured power (dBm)	Measured power (mW)	Limit(mW)	Result
TX	FM	657.3MHz	6.103	4.07	≤20	PASS
TX	FM	662.3MHz	6.662	4.63	≤20	PASS

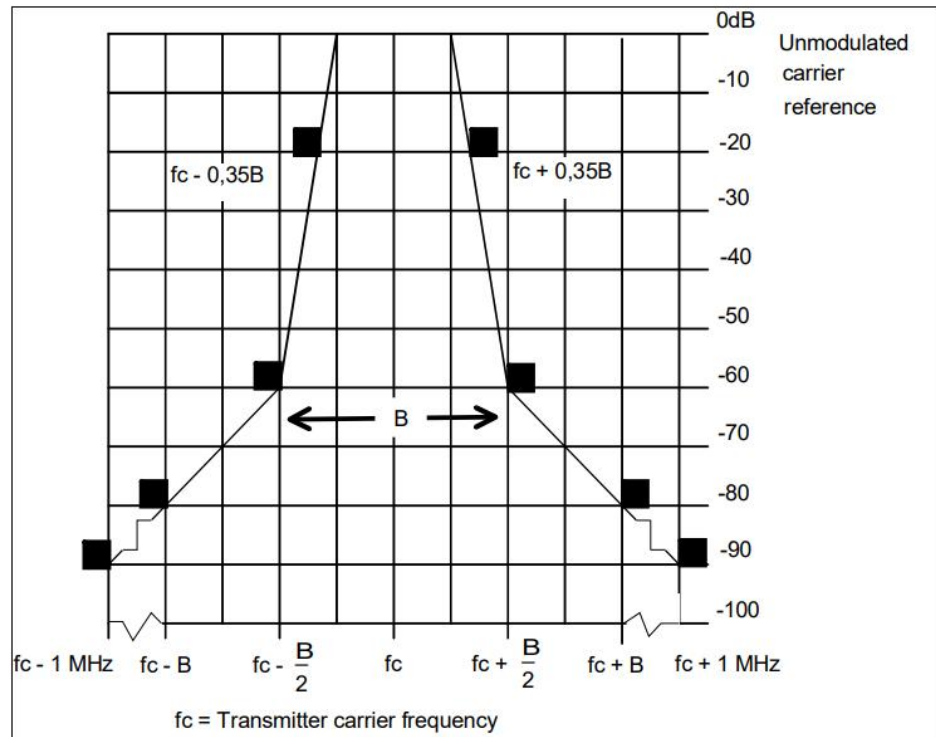
6.2.4. Emission Mask

Test Requirement:

47 CFR 15.236(g)

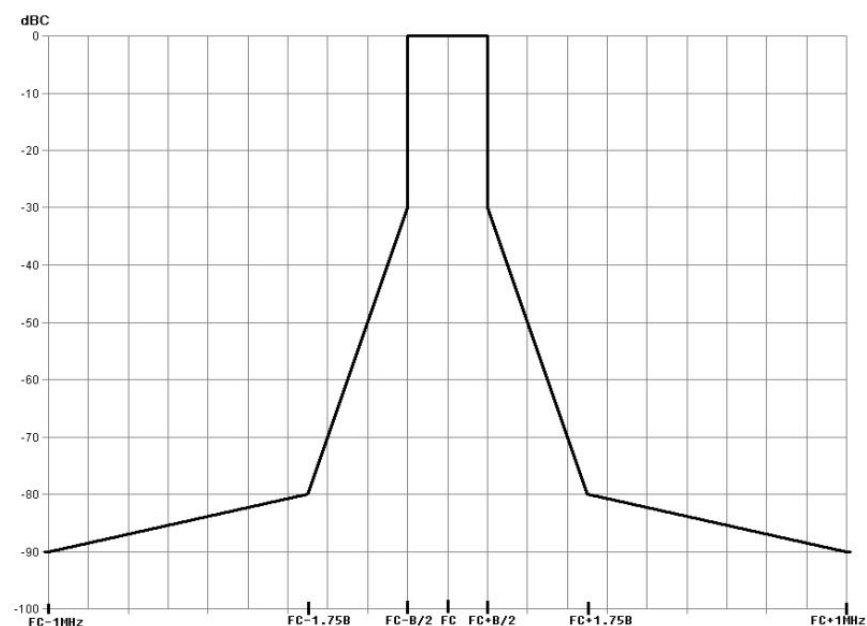
Emissions within the band from one megahertz below to one megahertz above the carrier frequency shall comply with the emission mask in § 8.3 of ETSI EN 300 422-1 V1.4.2 (2011-08),

(a) Necessary Bandwidth (BN) for Analogue Systems



Test Limit:

(b) Necessary Bandwidth (BN) for Digital Systems



Test Method:

ETSI EN 300 422-1 V1.4.2 (2011-08) section 8.3.1.1 or section 8.3.2.1

Procedure:

ETSI EN 300 422-1 V1.4.2 (2011-08) section 8.3.1.1 or section 8.3.2.1

6.2.4.1. E.U.T. Operation

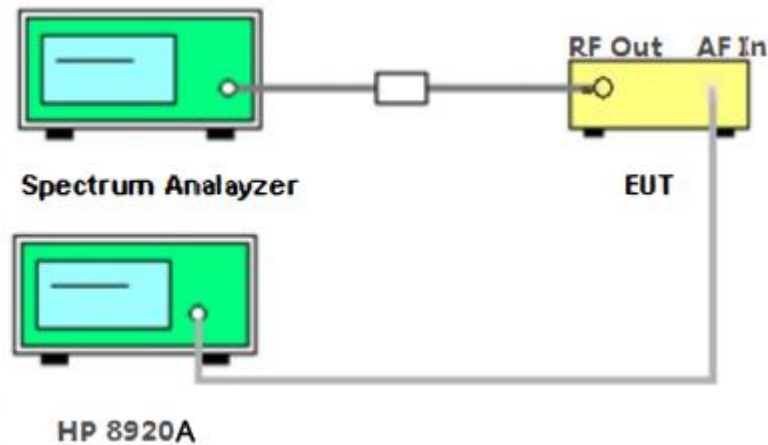
Operating Environment:

Temperature:	23.2 °C	Humidity:	55.7 %	Atmospheric Pressure:	102.8 kPa
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Pre test mode:	TM1
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Final test mode:	TM1
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6.2.4.2. Test Setup Diagram

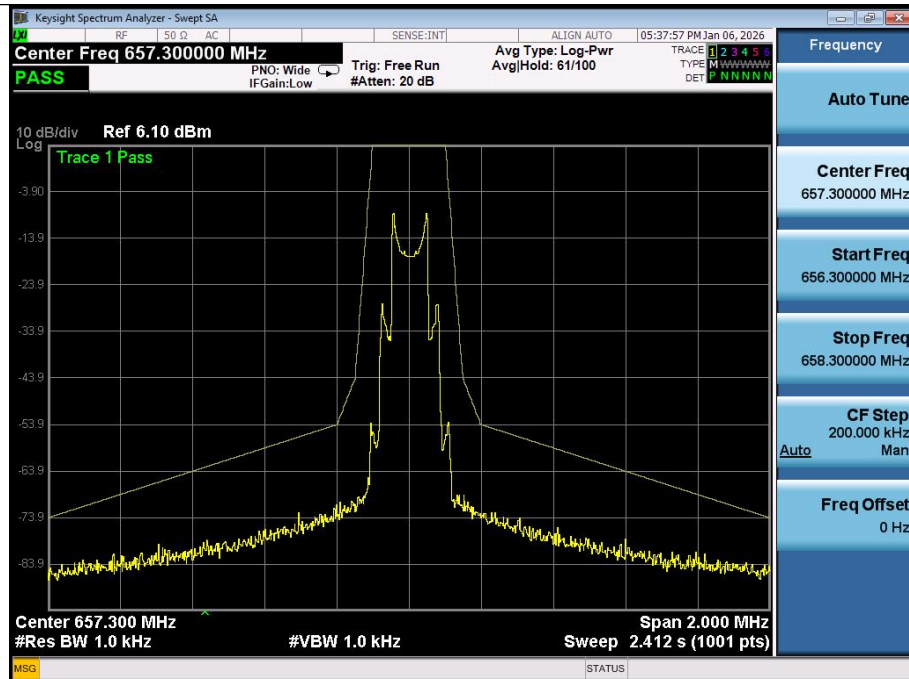


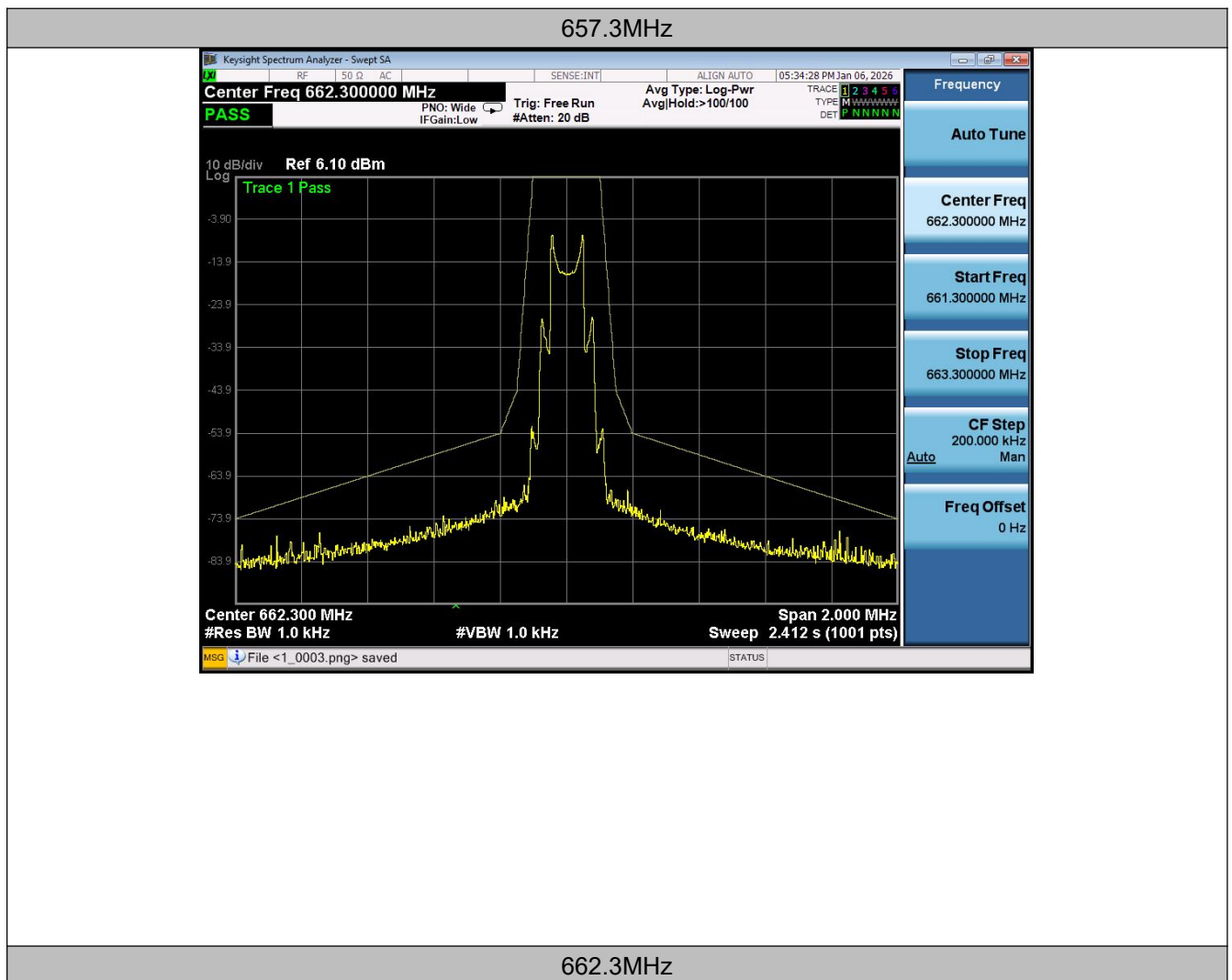
6.2.4.3. Test Result

Pass

6.2.4.4. Test Data

Test Graph





Note:

1. The manufacturer declared that the channel bandwidth is 200KHz.
2. The carrier power is the ref level, and the factor had been edited in the "input Correction" of the SpectrumAnalyzer.

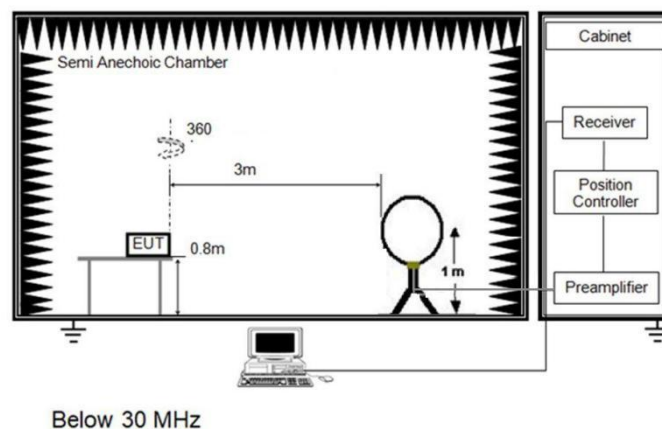
6.2.5. Emissions in frequency bands (below 30MHz)

Test Requirement:	47 CFR 15.209		
Test Limit:	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
	0.009-0.490	2400/F(kHz)	300
	0.490-1.705	24000/F(kHz)	30
	1.705-30.0	30	30
	30-88	100 **	3
	88-216	150 **	3
	216-960	200 **	3
	Above 960	500	3
** Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this part, e.g., §§ 15.231 and 15.241. In the emission table above, the tighter limit applies at the band edges. 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.			
Test Method:	ANSI C63.10-2020, Section 6.4		
Procedure:	Refer to ANSI C63.10-2020 section 6.4		

6.2.5.1. E.U.T. Operation

Operating Environment:					
Temperature:	22.2 °C	Humidity:	55.8 %	Atmospheric Pressure:	102.8 kPa
Pre test mode:	TM1				
Final test mode:	TM1				

6.2.5.2. Test Setup Diagram



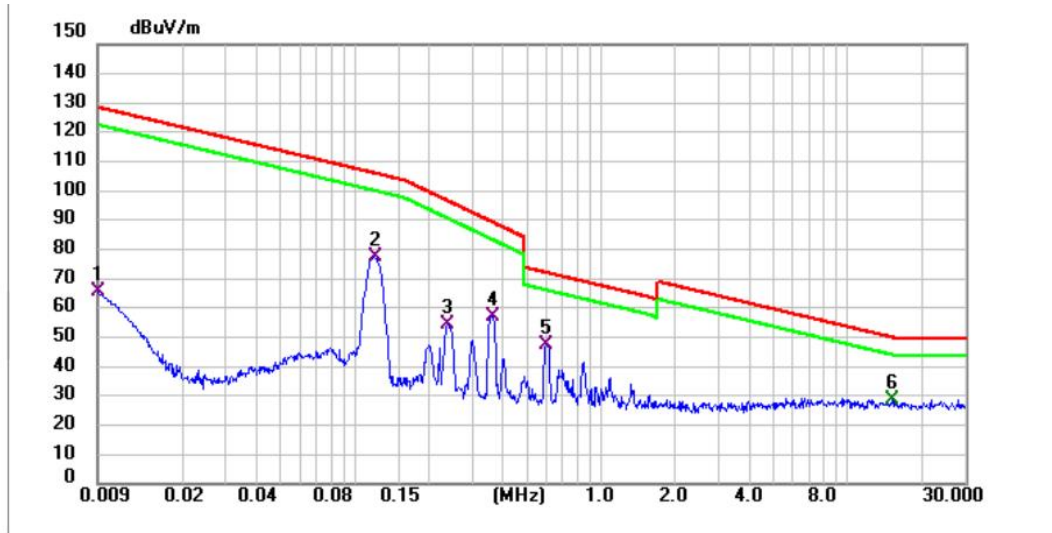
6.2.5.3. Test Result

Pass

6.2.5.4. Test Data

Have pre-scan all test Mode, found TM1 which it was worst case, so only show the worst case's data on this report.

0°



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.0090	96.53	-30.80	65.73	128.52	62.79	QP
2	0.1206	108.15	-30.87	77.28	105.98	28.70	QP
3	0.2384	85.18	-30.87	54.31	96.55	42.24	QP
4	0.3607	87.76	-30.94	56.82	89.36	32.54	QP
5	0.5964	78.34	-31.00	47.34	72.09	24.75	QP
6 *	15.1774	59.41	-30.95	28.46	49.96	21.50	AVG

Note:

- 1) $\text{Level} = \text{Reading} + \text{Factor/Transd}$; $\text{Factor/Transd} = \text{Antenna Factor} + \text{Cable Loss} - \text{Preamp Factor}$
- 2) $\text{Margin} = \text{Limit} - \text{Level}$
- 3) The other emission levels were very low against the limit.
- 4) This test was performed with EUT in X, Y, Z position and the worse case was found when EUT in X position.

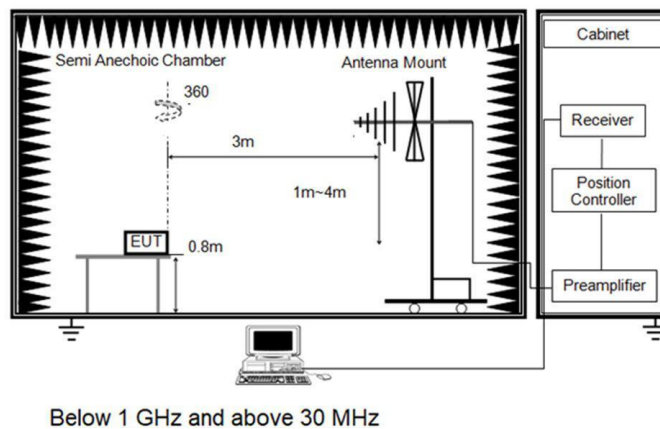
6.2.6. Emissions in frequency bands (30M-1GHz)

Test Requirement:	47 CFR 15.236(g)																
Test Limit:	47 CFR 15.236(g), Emissions outside of this band shall comply with the limits specified in section 8.4 of ETSI EN 300 422–1 V1.4.2 (2011–08). Table 3: Limits for spurious emissions <table><tr><th>State</th><th colspan="3">Frequency</th></tr><tr><td></td><td>47 MHz to 74 MHz 87,5 MHz to 137 MHz 174 MHz to 230 MHz 470 MHz to 862 MHz</td><td>Other Frequencies below 1 000 MHz</td><td>Frequencies above 1 000 MHz</td></tr><tr><td>Operation</td><td>4 nW</td><td>250 nW</td><td>1 µW</td></tr><tr><td>Standby</td><td>2 nW</td><td>2 nW</td><td>20 nW</td></tr></table>	State	Frequency				47 MHz to 74 MHz 87,5 MHz to 137 MHz 174 MHz to 230 MHz 470 MHz to 862 MHz	Other Frequencies below 1 000 MHz	Frequencies above 1 000 MHz	Operation	4 nW	250 nW	1 µW	Standby	2 nW	2 nW	20 nW
State	Frequency																
	47 MHz to 74 MHz 87,5 MHz to 137 MHz 174 MHz to 230 MHz 470 MHz to 862 MHz	Other Frequencies below 1 000 MHz	Frequencies above 1 000 MHz														
Operation	4 nW	250 nW	1 µW														
Standby	2 nW	2 nW	20 nW														
Test Method:	ETSI EN 300 422-1 V1.4.2 (2011-08) section 8.4.2																

6.2.6.1. E.U.T. Operation

Operating Environment:					
Temperature:	22.2 °C	Humidity:	55.6 %	Atmospheric Pressure:	102.8 kPa
Pre test mode:	TM1				
Final test mode:	TM1				

6.2.6.2. Test Setup Diagram

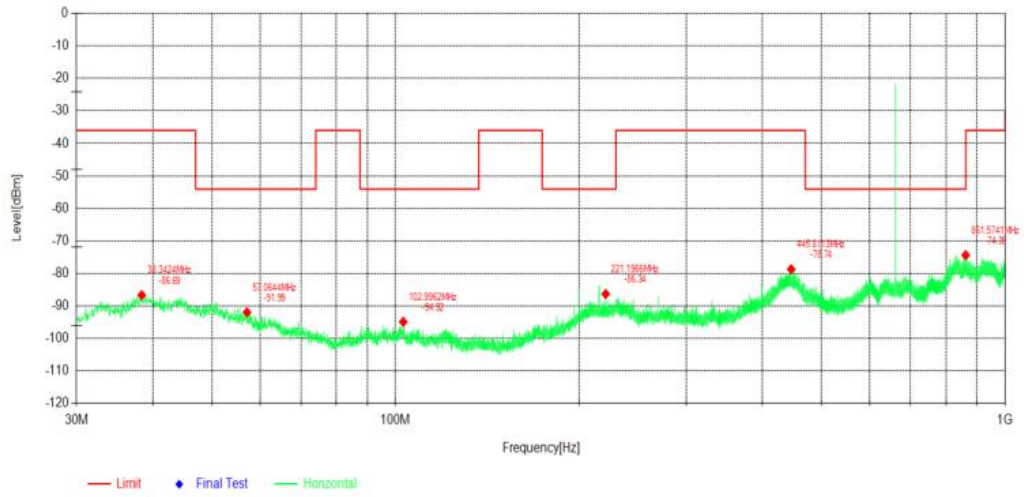


6.2.6.3. Test Result

Pass

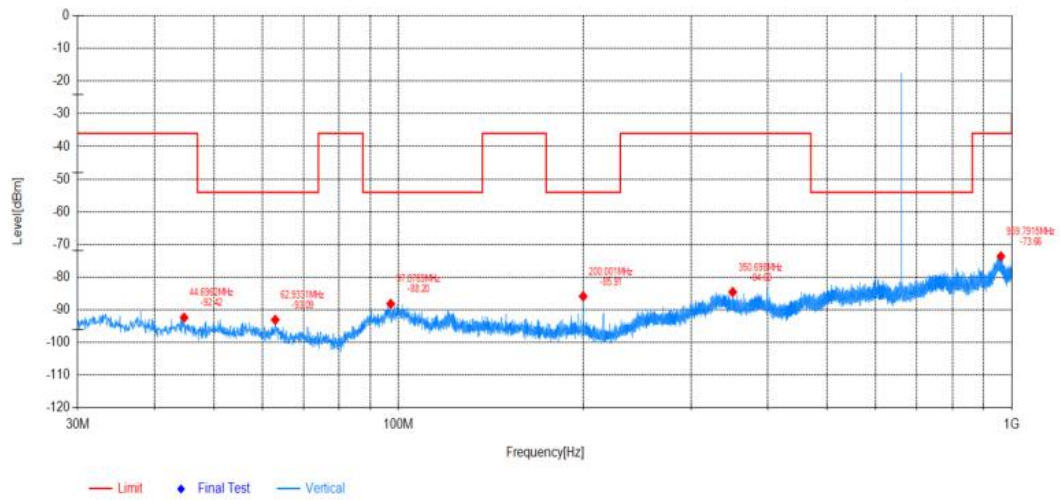
6.2.6.4. Test Data

Mode1 / Polarization: Horizontal / CH: L



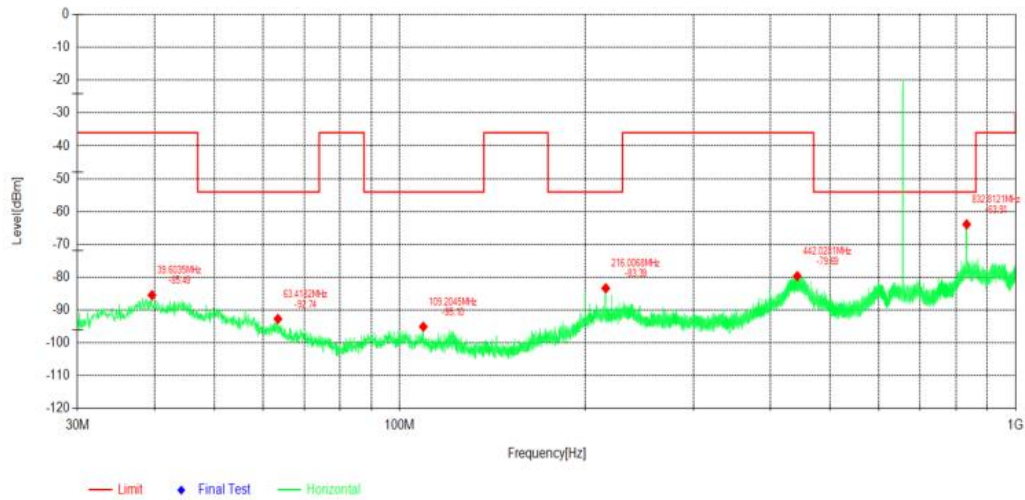
Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Verdict
1	38.3424	-73.21	-86.69	-36.00	50.69	-13.48	PASS
2	57.0644	-73.34	-91.99	-54.00	37.99	-18.65	PASS
3	102.9962	-71.20	-94.92	-54.00	40.92	-23.72	PASS
4	221.1966	-70.06	-86.34	-54.00	32.34	-16.28	PASS
5	445.8113	-71.74	-78.74	-36.00	42.74	-7.00	PASS
6	861.5741	-71.59	-74.39	-54.00	20.39	-2.80	PASS

Mode1 / Polarization: Vertical / CH: L



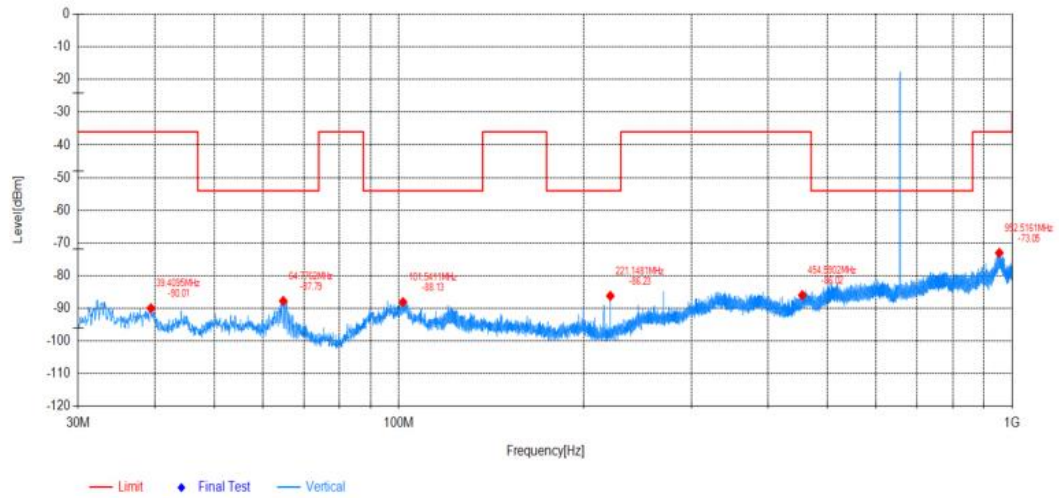
Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Verdict
1	44.6962	-72.42	-92.42	-36.00	56.42	-20.00	PASS
2	62.9331	-71.17	-93.09	-54.00	39.09	-21.92	PASS
3	97.0789	-72.33	-88.20	-54.00	34.20	-15.87	PASS
4	200.001	-65.25	-85.91	-54.00	31.91	-20.66	PASS
5	350.698	-71.46	-84.60	-36.00	48.60	-13.14	PASS
6	959.7915	-73.34	-73.66	-36.00	37.66	-0.32	PASS

Mode1 / Polarization: Horizontal / CH: H



Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Verdict
1	39.6035	-72.61	-85.49	-36.00	49.49	-12.88	PASS
2	63.4182	-71.78	-92.74	-54.00	38.74	-20.96	PASS
3	109.2045	-70.51	-95.10	-54.00	41.10	-24.59	PASS
4	216.0068	-67.03	-83.39	-54.00	29.39	-16.36	PASS
5	442.0281	-72.70	-79.69	-36.00	43.69	-6.99	PASS
6	832.8121	-61.41	-63.91	-54.00	9.91	-2.50	PASS

Mode1 / Polarization: Vertical / CH: H



NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Verdict
1	39.4095	-70.51	-90.01	-36.00	54.01	-19.50	PASS
2	64.7762	-65.45	-87.79	-54.00	33.79	-22.34	PASS
3	101.5411	-72.61	-88.13	-54.00	34.13	-15.52	PASS
4	221.1481	-63.78	-86.23	-54.00	32.23	-22.45	PASS
5	454.5902	-73.14	-86.02	-36.00	50.02	-12.88	PASS
6	952.5161	-72.69	-73.05	-36.00	37.05	-0.36	PASS

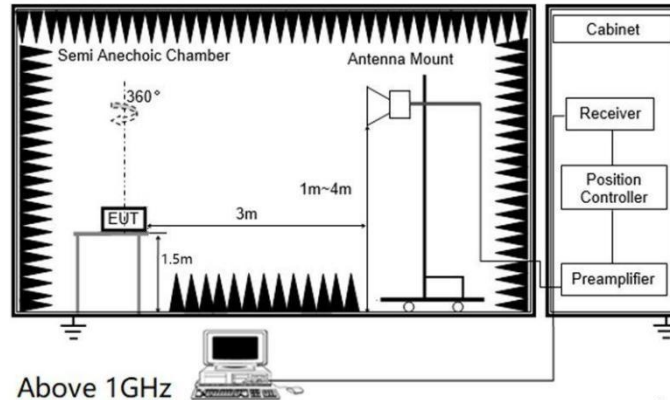
6.2.7. Emissions in frequency bands (Above 1GHz)

Test Requirement:	47 CFR 15.236(g)																
Test Limit:	47 CFR 15.236(g), Emissions outside of this band shall comply with the limits specified in section 8.4 of ETSI EN 300 422–1 V1.4.2 (2011–08). Table 3: Limits for spurious emissions <table><tr><th>State</th><th colspan="3">Frequency</th></tr><tr><td></td><td>47 MHz to 74 MHz 87,5 MHz to 137 MHz 174 MHz to 230 MHz 470 MHz to 862 MHz</td><td>Other Frequencies below 1 000 MHz</td><td>Frequencies above 1 000 MHz</td></tr><tr><td>Operation</td><td>4 nW</td><td>250 nW</td><td>1 µW</td></tr><tr><td>Standby</td><td>2 nW</td><td>2 nW</td><td>20 nW</td></tr></table>	State	Frequency				47 MHz to 74 MHz 87,5 MHz to 137 MHz 174 MHz to 230 MHz 470 MHz to 862 MHz	Other Frequencies below 1 000 MHz	Frequencies above 1 000 MHz	Operation	4 nW	250 nW	1 µW	Standby	2 nW	2 nW	20 nW
State	Frequency																
	47 MHz to 74 MHz 87,5 MHz to 137 MHz 174 MHz to 230 MHz 470 MHz to 862 MHz	Other Frequencies below 1 000 MHz	Frequencies above 1 000 MHz														
Operation	4 nW	250 nW	1 µW														
Standby	2 nW	2 nW	20 nW														
Test Method:	ETSI EN 300 422-1 V1.4.2 (2011-08) section 8.4.2																
Procedure:	ETSI EN 300 422-1 V1.4.2 (2011-08) section 8.4.2																

6.2.7.1. E.U.T. Operation

Operating Environment:					
Temperature:	22.2 °C	Humidity:	55.6 %	Atmospheric Pressure:	102.8 kPa
Pre test mode:	TM1				
Final test mode:	TM1				

6.2.7.2. Test Setup Diagram

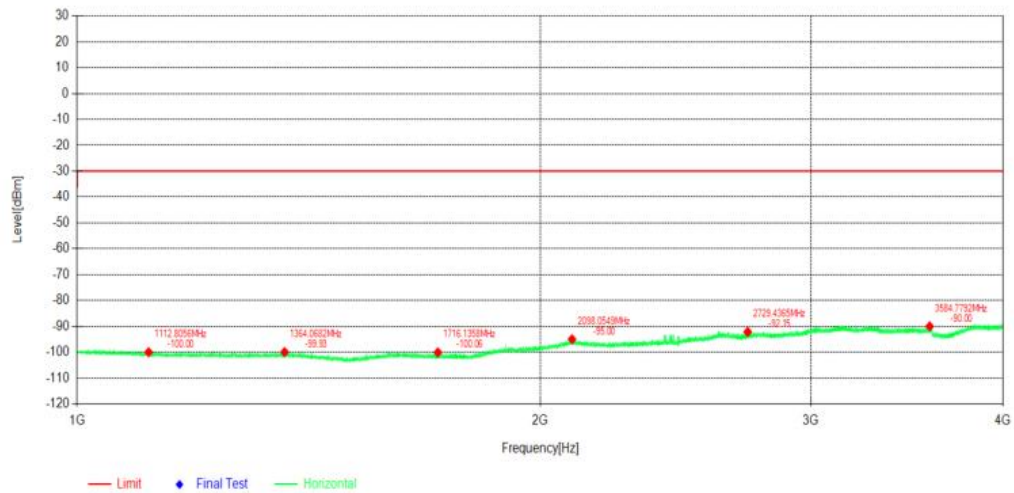


6.2.7.3. Test Result

Pass

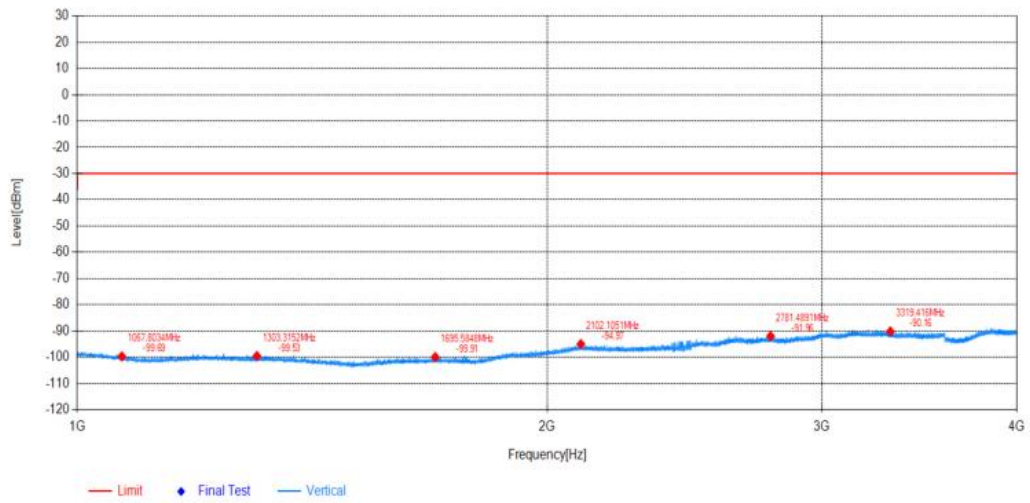
6.2.7.4. Test Data

Mode1 / Polarization: Horizontal / CH: L



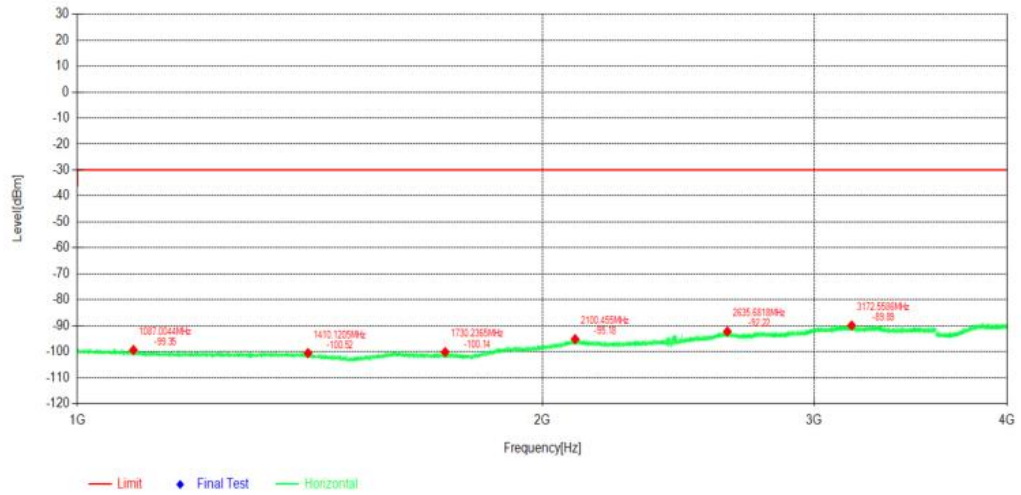
Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Verdict
1	1112.8056	-92.54	-100.00	-30.00	70.00	-7.46	PASS
2	1364.0682	-91.56	-99.93	-30.00	69.93	-8.37	PASS
3	1716.1358	-91.12	-100.06	-30.00	70.06	-8.94	PASS
4	2098.0549	-89.97	-95.00	-30.00	65.00	-5.03	PASS
5	2729.4365	-88.22	-92.15	-30.00	62.15	-3.93	PASS
6	3584.7792	-88.81	-90.00	-30.00	60.00	-1.19	PASS

Mode1 / Polarization: Vertical / CH: L



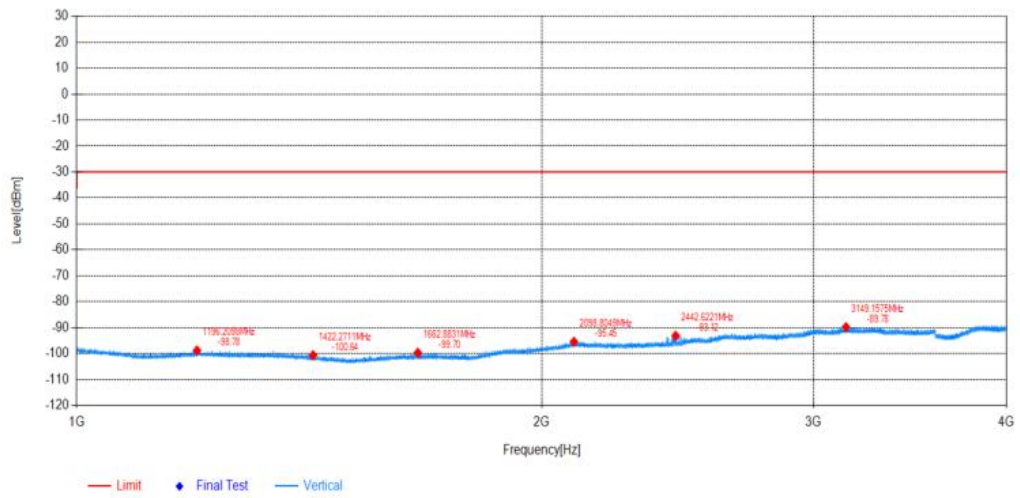
Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Verdict
1	1067.8034	-92.68	-99.69	-30.00	69.69	-7.01	PASS
2	1303.3152	-91.76	-99.53	-30.00	69.53	-7.77	PASS
3	1695.5848	-91.37	-99.91	-30.00	69.91	-8.54	PASS
4	2102.1051	-89.79	-94.97	-30.00	64.97	-5.18	PASS
5	2781.4891	-88.37	-91.96	-30.00	61.96	-3.59	PASS
6	3319.416	-88.88	-90.16	-30.00	60.16	-1.28	PASS

Mode1 / Polarization: Horizontal / CH: H



Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Verdict
1	1087.0044	-92.13	-99.35	-30.00	69.35	-7.22	PASS
2	1410.1205	-91.95	-100.52	-30.00	70.52	-8.57	PASS
3	1730.2365	-91.13	-100.14	-30.00	70.14	-9.01	PASS
4	2100.455	-90.19	-95.18	-30.00	65.18	-4.99	PASS
5	2635.6818	-88.15	-92.22	-30.00	62.22	-4.07	PASS
6	3172.5586	-88.36	-89.89	-30.00	59.89	-1.53	PASS

Mode1 / Polarization: Vertical / CH: H



Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Verdict
1	1196.2098	-91.34	-98.78	-30.00	68.78	-7.44	PASS
2	1422.2711	-91.84	-100.64	-30.00	70.64	-8.80	PASS
3	1662.8831	-90.99	-99.70	-30.00	69.70	-8.71	PASS
4	2098.8049	-90.26	-95.45	-30.00	65.45	-5.19	PASS
5	2442.6221	-87.87	-93.12	-30.00	63.12	-5.25	PASS
6	3149.1575	-88.12	-89.78	-30.00	59.78	-1.66	PASS

-----End of the report-----