

TEST REPORT

Applicant:	Aurodi Corporation
Address of Applicant:	Suite 1100, 7887 E Belleview Ave, Denver, CO 80111, United States.
Manufacturer:	Aurodi Corporation
Address of Manufacturer:	Suite 1100, 7887 E Belleview Ave, Denver, CO 80111, United States.
Product name:	VTS17 Series Bluetooth Sensor
Model(s):	VTS17W01, VTS17W02, VTS17W03, VTS17W04, VTS17W05, VTS17W06, VTS17P01
Rating(s):	DC 3.6V, 120mA lithium-iron battery power supply
Trademark:	V-MARK
Standards:	FCC Part 15.225 ANSI C63.10-2020
FCC ID:	2BBTA-VTS17W01
Data of Receipt:	2025-07-30
Date of Test:	2025-07-30~2026-01-27
Date of Issue:	2026-01-27
Test Result	Pass*

* In the configuration tested, the test item complied with the standards specified above.

Authorized for issue by:**Test by:****Reviewed by:**

Jan. 27, 2026 Chivas Tsang

Project Engineer

Jan. 27, 2026

Victor Meng

Project Manager

Date

Name/Position

Signature

Date

Name/Position

Signature

Testing Laboratory information:

Testing Laboratory Name : ITL Co., Ltd

Address : No. 8 Jinqianling Street 5, Huangjiang Town, Dongguan,
Guangdong, 523757 P.R.C.

Testing location : Same as above

Tel : 0086-769-39001678

Fax : 0086-20-62824387

E-mail : itl@i-testlab.com

Possible test case verdicts:

- test case does not apply to the test object.. : N/A
- test object does meet the requirement.....: P (Pass)
- test object does not meet the requirement.. : F (Fail)

General remarks:

The test results presented in this report relate only to the object tested.

The results contained in this report reflect the results for this particular model and serial number. It is the responsibility of the manufacturer to ensure that all production models meet the intent of the requirements detailed within this report.

This report would be invalid test report without all the signatures of testing technician and approver.

This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.

General product information:

Parent Model: VTS17W01

Variant Models:VTS17W02,VTS17W03,VTS17W04,VTS17W05,VTS17W06,VTS17P01

****Differences Summary:****

1.VTS17W02 uses an External digital temperature probe, measurement range -40℃~105℃.

2.VTS17W03 uses an PT1000 platinum resistance temperature probe, measurement range -200℃~200℃.

3. VTS17W04 uses an Built-in temperature and humidity probe, measurement range -30℃~70℃,0~100%RH.

4.VTS17W05 uses an High precision External digital temperature probe, measurement range -40℃~105℃.

5. VTS17W06 uses an High precision External temperature and humidity probe, measurement range

6. -40℃~85℃,0~100%RH.

6. VTS17P01 Support multiple temperature/humidity probes,It includes the following types, and only one can be connected at a time:

Ordinary External Digital Temperature Probe;

PT1000 Platinum Resistance Temperature Probe;

High Precision External Digital Temperature Probe;

High Precision External Temperature and Humidity Probe;

All tests were performed on the model VTS17W01 as representative.

1Test Summary

Test	Test Requirement	Result
Antenna Requirement	FCC PART 15 C Section 15.203	PASS
Occupied Bandwidth	FCC PART 15 C section 15.215	PASS
Conducted Emission	FCC PART 15 C section 15.207	N/A
Radiated Spurious Emission	FCC PART 15 C section 209(a), 15.225(d)	PASS
Transmitter Frequency Stability (Temperature & Voltage Variation)	FCC PART 15 C section.225(e)	PASS
Band Edge Emission& field strength	FCC PART 15C section.209(a), 15.225(a)(b)(c)(d)	PASS

2Contents

	Page
TEST REPORT	1
1TEST SUMMARY	3
2CONTENTS	4
3GENERAL INFORMATION	5
3.1CLIENT INFORMATION	5
3.2GENERAL DESCRIPTION OF E.U.T.	5
3.3DETAILS OF E.U.T.	5
3.4DESCRIPTION OF SUPPORT UNITS	5
3.5TEST LOCATION	5
3.6DEVIATION FROM STANDARDS	5
3.7ABNORMALITIES FROM STANDARD CONDITIONS	5
3.8OTHER INFORMATION REQUESTED BY THE CUSTOMER	5
3.9TEST FACILITY	6
3.10MEASUREMENT UNCERTAINTY	6
4INSTRUMENTS USED DURING TEST	7
5TEST RESULTS	8
5.1 E.U.T. TEST CONDITIONS	8
5.2 ANTENNA REQUIREMENT	10
5.3 OCCUPIED BANDWIDTH	11
5.4 RADIATED SPURIOUS EMISSIONS	13
5.5 BAND EDGE EMISSION& FIELD STRENGTH	20
5.6 CONDUCTED EMISSIONS AT MAINS TERMINALS 150 KHz TO 30MHz	22
5.7 TRANSMITTER FREQUENCY STABILITY	23

3 General Information

3.1 Client Information

Applicant: Aurodi Corporation
Address of Applicant: Suite 1100, 7887 E Belleview Ave, Denver, CO 80111, United States.

3.2 General Description of E.U.T.

Name: VTS17 Series Bluetooth Sensor
Model No.: VTS17W01
Trade Mark: /
Operating Frequency: 13.56MHz
Antenna installation: Coil Antenna
Antenna gain: 0dBi
Ratings: DC 3.6V, 120mA lithium-iron battery power supply

3.3 Details of E.U.T.

EUT Power Supply: DC 3.6V, 120mA lithium-iron battery power supply
Test mode: The program used to control the EUT for staying in continuous transmitting.

3.4 Description of Support Units

The EUT has been tested as an independent unit for fixed frequency by testing lab.

3.5 Test Location

All tests were performed at:
ITL Co., Ltd
No. 8 Jinqianling Street 5, Huangjiang Town, Dongguan, Guangdong, 523757 P.R.C.
0086-769-39001678
itl@i-testlab.com
No tests were sub-contracted.

3.6 Deviation from Standards

None.

3.7 Abnormalities from Standard Conditions

None.

3.8 Other Information Requested by the Customer

None.

3.9 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

- **CNAS Lab code:L9342**
- **FCC Designation No.:CN5035**
- **IC Registration NO.: 12593A**
- **NVLAP LAB CODE: 600199-0**

3.10 Measurement Uncertainty

The below measurement uncertainties given below are based on a 95% confidence level (base on a coverage factor (k=2).)

Parameter	Uncertainty
Radio frequency	2.25%
total RF power, conducted	±1.34 dB
RF power density , conducted	±1.49 dB
All emissions, radiated	±2.72 dB
Temperature	±5.02 °C
Humidity	±0.8°C
DC and low frequency voltages	±1.5 %

4 Instruments Used during Test

No.	Test Equipment	Manufacturer	Model	Serial No.	Last Cal.	Cal. Due
DGITL-115	50Ω Coaxial Cable	Mini-cicuts	CBL	C001	2025.03.14	2026.03.14
DGITL-182	Test software	2.0.0.0	MTS 8310	/	/	/
DGITL-190	Filter	COM-MW	K6-2400-2483.5-100S5010-007	12230496	2025.01.10 2026.01.14	2026.01.09 2027.01.13
DGITL-191	Filter	COM-MW	K6-5150-5850-100S5010-003	12234382	2025.01.10 2026.01.14	2026.01.09 2027.01.13
DGITL-301	Semi-Anechoic chamber	ETS•Lindgren	9*6*6	CT000874-1181	2023.08.02	2026.08.02
DGITL-307	EMI test receiver	SCHWARZBEC K	ESVS10	833616/003	2025.03.14	2026.03.13
DGITL-376	Wideband Radio Communication Tester	SCHWARZBEC K	CMW500	LR114195	2025.03.14	2026.03.13
DGITL-349a	Vector Signal Generator	ROHDE&SCHW ARZ	SMBV100A	259268	2025.03.14	2026.03.13
DGITL-194	Power Meter	MWRFTest	MW100-PSB	MW202006002	2025.03.14	2026.03.13
DGITL-306	Spectrum Analyzer	Agilent Technologies	N9010A	MY54200334	2025.03.14	2026.03.13
DGITL-352	Pre Amplifier	MInI-CIrcuits	ZFC-1000HX	SN292801110	2025.03.14	2026.03.13
DGITL-375	Spectrum Analyzer	SCHWARZBEC K	FSV40-N	6625-01-588-5515	2025.03.14	2026.03.13
DGITL-309	Horn Antenna	ETS Lindgren	3117	SN00152265	2025.05.13	2026.05.12
DGITL-308	Bilog Antenna	ETS· Lindgren	3142E	156975	2025.05.13	2026.05.12
DGITL-350	Wideband Amplifier Super Ultra	MInI-CIrcuits	ZVA-183X-S+	SN986401426	2025.03.14	2026.03.12
DGITL-371	Pre Amplifier	teramicrowave	TALA-0040G35	18081001	2025.03.14	2026.03.12
DGITL-363	Active Loop Antenna	SCHWARZBEC K	FMZB1519B	00062	2024.05.15	2026.05.14
DGITL-302	Shielded Room	ETS•Lindgren	8*4*3	CT09010	2023.08.02	2026.08.02
DGITL-304	L.I.S.N.#1	R&S	ESH3-Z5	100272	2025.03.13	2026.03.12

5 Test Results

5.1 E.U.T. test conditions

Test Voltage:	DC 3.6V, 120mA lithium-iron battery power supply
Temperature:	23.2 -25.0 °C
Humidity:	38-50 % RH
Atmospheric Pressure:	1000 -1010 mbar
Requirements:	15.31(e): For intentional radiators, measurements of the variation of the input power or the radiated signal level of the fundamental frequency component of the emission, as appropriate, shall be performed with the supply voltage varied between 85% and 115% of the nominal rated supply voltage. For battery operated equipment, the equipment tests shall be performed using a new battery. 15.32: Power supplies and CPU boards used with personal computers and for which separate authorizations are required to be obtained shall be tested as follows: Testing shall be in accordance with the procedures specified in Section 15.31 of this part.
Test frequencies and frequency range:	According to the 15.31(m) Measurements on intentional radiators or receivers, other than TV broadcast receivers, shall be performed and, if required, reported for each band in which the device can be operated with the device operating at the number of frequencies in each band specified in the following table: According to the 15.33 (a) For an intentional radiator, the spectrum shall be investigated from the lowest radio frequency signal generated in the device, without going below 9 kHz, up to at least the frequency shown in the following table:

Number of fundamental frequencies to be tested in EUT transmit band

Frequency range in which device operates	Number of frequencies	Location in frequency range of operation
1 MHz or less	1	Middle
1 MHz to 10 MHz	2	1 near top and 1 near bottom
More than 10 MHz	3	1 near top, 1 near middle and 1 near bottom

Frequency range of radiated emission measurements

Lowest frequency generated	Upper frequency range of measurement
9 kHz to below 10 GHz	10th harmonic of highest fundamental frequency or to 40 GHz,
At or above 10 GHz to below	5th harmonic of highest fundamental frequency or to 100 GHz,
At or above 30 GHz	5th harmonic of highest fundamental frequency or to 200 GHz,

Test frequency: 13.56MHz

Test the EUT in continuous transmission mode, duty cycle > 98%.

5.2 Antenna requirement

Standard requirement

15.203 requirement:

For intentional device. According to 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.

EUT Antenna

The antenna is an Coil Antenna and no consideration of replacement. The best case gain of the antenna is 0dBi.

Test result: The unit does meet the FCC requirements.

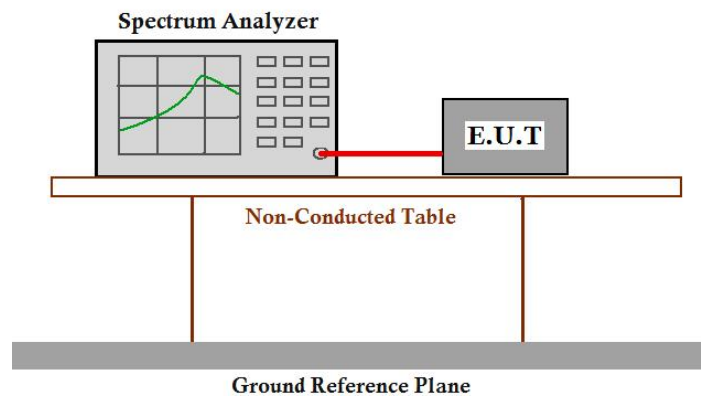
5.3 Occupied Bandwidth

Test Requirement: FCC PART 15 C section 15.215

Test Method: ANSI C63.10:2020

Test Status: Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, channels and antenna ports (if EUT with antenna diversity architecture). Following channel(s) was (were) selected for the final test as listed below.

Test Configuration:



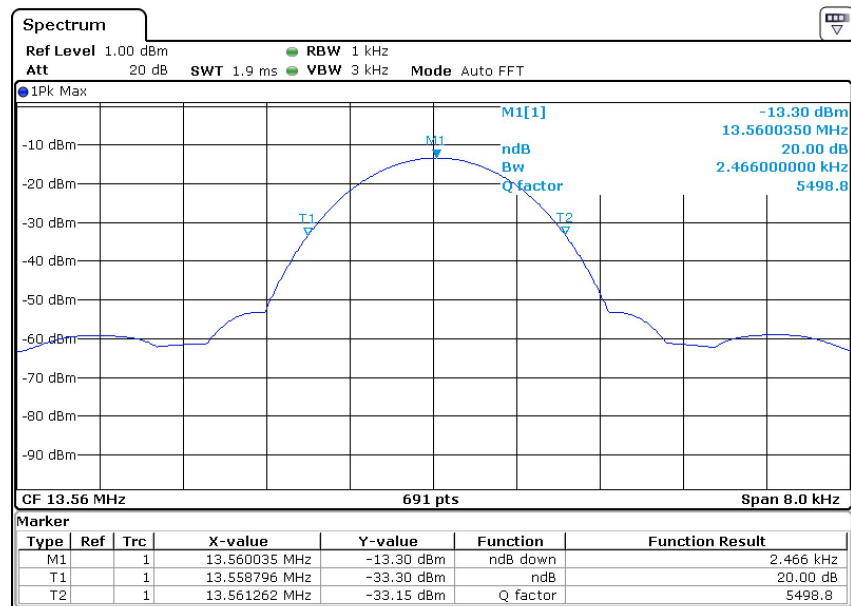
Test Procedure:

1. Remove the antenna from the EUT and then connect a low attention attenuation RF cable from the antenna port to the spectrum.
2. Set the spectrum analyser: RBW=1 kHz. VBW = 3 kHz, Sweep = auto; Detector Function = Peak. Trace = Max Hold, Set span to encompass the entire emission bandwidth of the signal.
3. Mark the peak power frequency and -6dB (upper and lower) power frequency.
4. Repeat until all the test status is investigated.
5. Report the worst case.

Test result (20 dB bandwidth)

Frequency (MHz)	Measured 20dB Bandwidth (kHz)
13.56	2.466

The unit does meet the FCC requirements.



5.4 Radiated Spurious Emissions

Test Requirement: FCC Part 15 C section 15.209, 15.225(d)
(d) In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating. The radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, and provided the transmitter demonstrates compliance with the peak conducted power limits.

Test Method: ANSI C63.10:2020

Test Status: Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, channels and antenna ports (if EUT with antenna diversity architecture). Following channel(s) was (were) selected for the final test as listed below.

Detector: For PK value:

RBW = 1 MHz for $f \geq 1$ GHz, 100 kHz for $f < 1$ GHz

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

For AV value:

RBW = 1 MHz for $f \geq 1$ GHz, 100 kHz for $f < 1$ GHz, 9kHz for < 30 MHz

VBW = 10 Hz

Sweep = auto

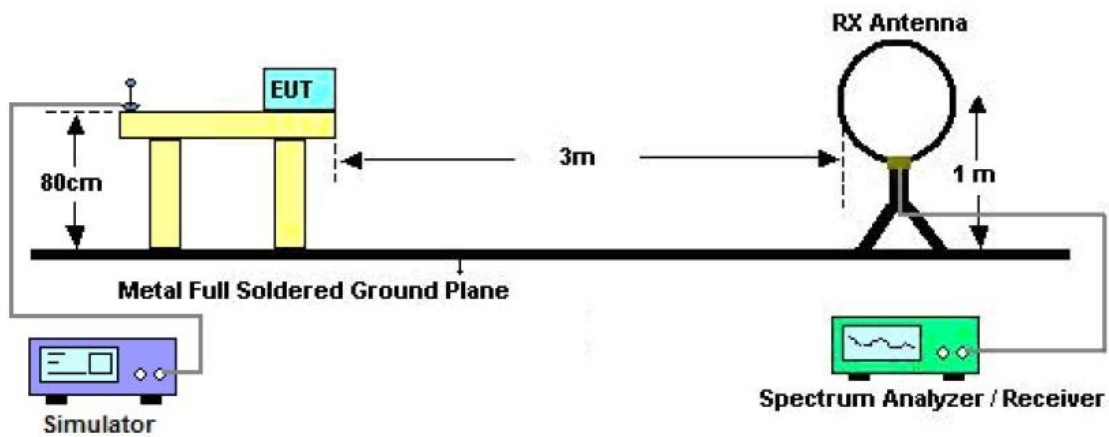
Detector function = peak

Trace = max hold

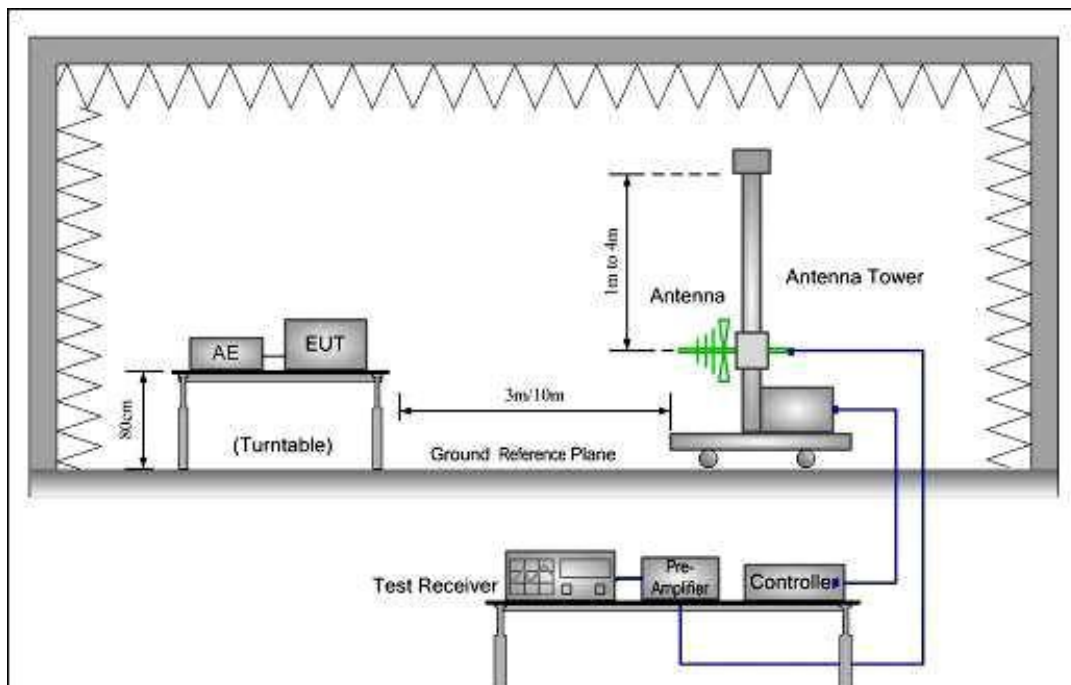
15.209 Limit: 40.0 dB μ V/m between 30 MHz & 88 MHz
43.5 dB μ V/m between 88 MHz & 216 MHz
46.0 dB μ V/m between 216 MHz & 960 MHz
54.0 dB μ V/m above 960 MHz

Test Configuration:

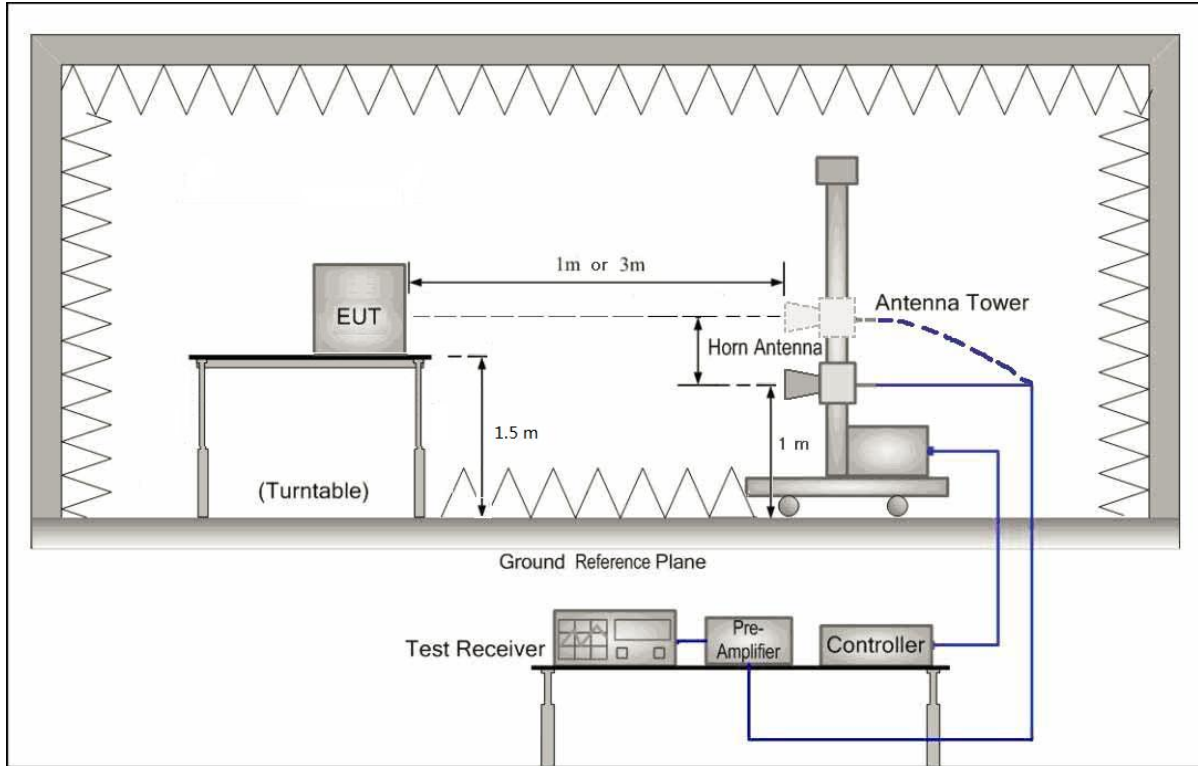
- 1) 9kHz to 30MHz emissions:



- 2) 30 MHz to 1 GHz emissions:



3) 1 GHz to 40 GHz emissions:



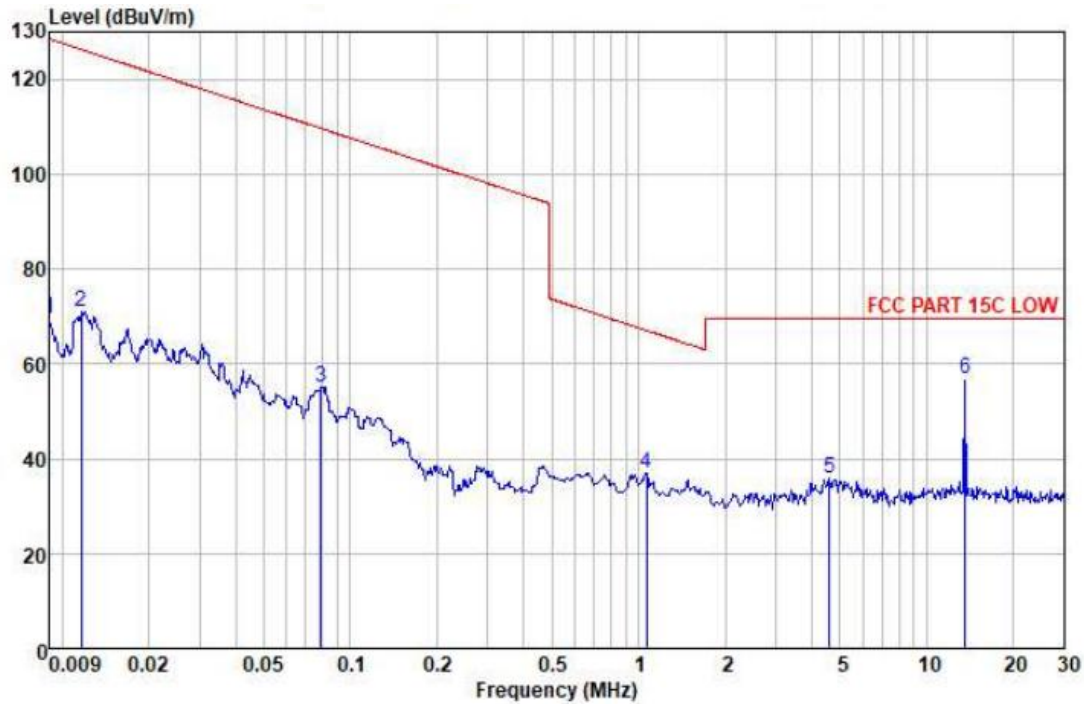
Test Procedure: (1) The receiver was scanned from 0.009MHz to 25GHz. When an emission was found, the table was rotated to produce the maximum signal strength. An initial pre-scan was performed for in peak detection mode using the receiver. The EUT was measured for both the Horizontal and Vertical polarities and performed a pre-test three orthogonal planes. For intentional radiators, measurements of the variation of the input power or the radiated signal level of the fundamental frequency component of the emission, as appropriate, shall be performed with the supply voltage varied between 85% and 115% of the nominal rated supply voltage. After pre-test, It was found that the worse radiation emission was get at the X position. So the data shown was the X position only. The worst case emissions were reported.

(2) Now set the VBW to 10 Hz, while maintaining all of the other instrument settings. This peak level, once corrected, must comply with the limit specified in Section 15.209. If the dwell time per channel of the hopping signal is less than 100 ms, then the reading obtained with the 10 Hz VBW may be further adjusted by a "duty cycle correction factor", derived from $20\log(\text{dwell time}/100 \text{ ms})$, in an effort to demonstrate compliance with the 15.209 limit. Submit this data.

(3) Pre-test under all modes below 1GHz; choose the worst case mode record on the report.

Harmonic and other spurious emissions

9 kHz~30MHz Test result



No.	Freq MHz	Read Level dBuV	Antenna Factor dB	Cable Loss dB	Preamp Factor dB	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Pol/Phase	Remark
1	0.009	75.29	21.85	0.10	27.80	69.44	128.52	-59.08	VERTICAL	Peak
2	0.012	77.17	21.30	0.10	27.61	70.96	126.27	-55.31	VERTICAL	Peak
3	0.079	62.33	20.57	0.15	27.90	55.15	109.61	-54.49	VERTICAL	Peak
4	1.061	44.43	20.34	0.21	27.90	37.08	67.09	-30.01	VERTICAL	Peak
5	4.606	43.00	20.36	0.24	27.92	35.68	69.51	-33.86	VERTICAL	Peak
6	13.548	64.12	20.41	0.33	27.95	56.91	69.51	-12.63	VERTICAL	Peak

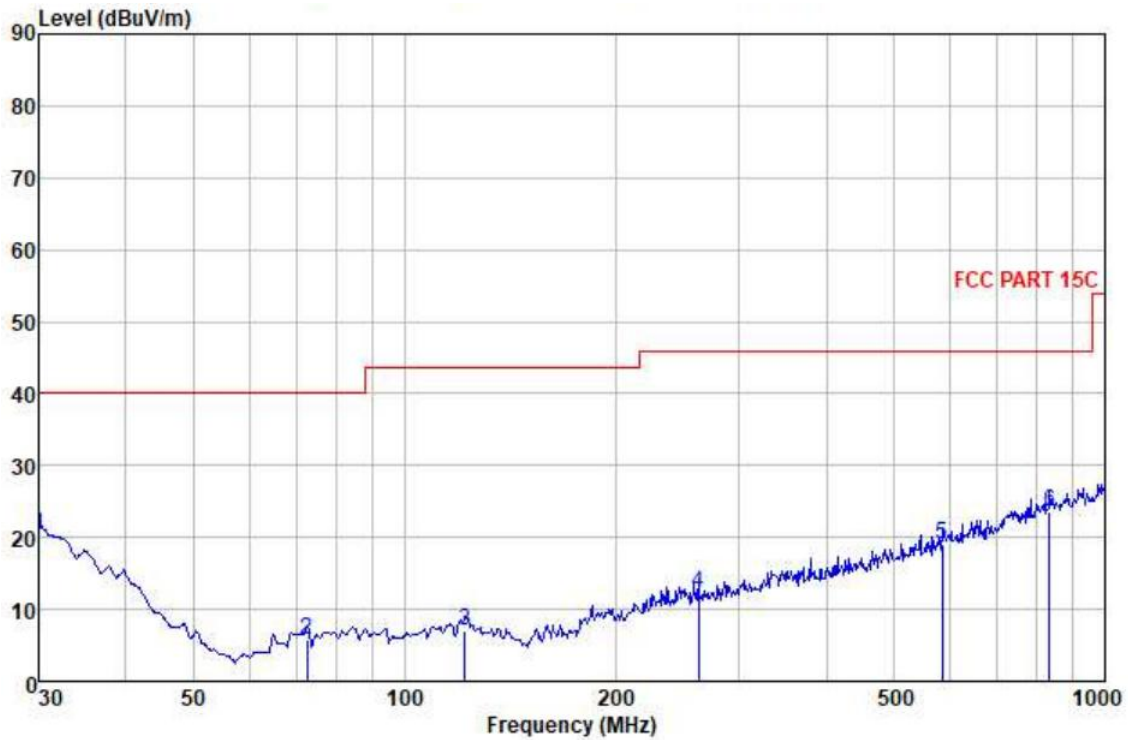
Level=Read Level + Antenna Factor + Cable Loss - Preamp Factor

30 MHz~1 GHz Spurious Emissions .Quasi-Peak Measurement

Horizontal:

Peak scan

Level (dB μ V/m)



Quasi-peak measurement

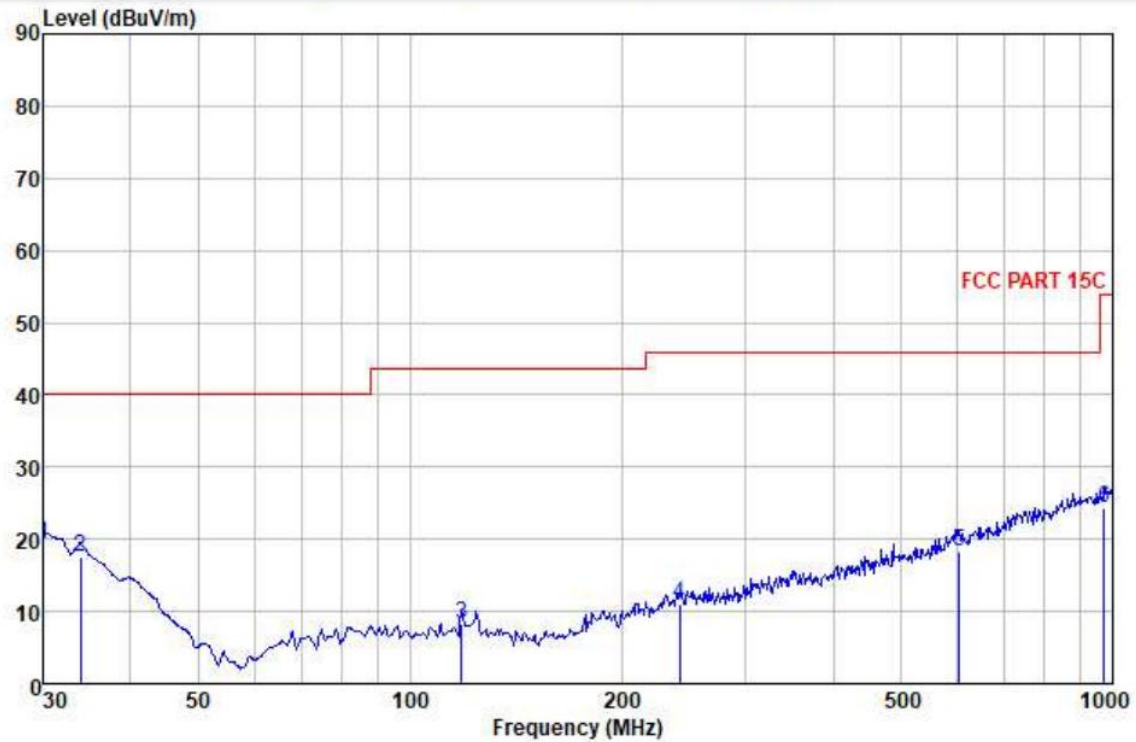
No.	Freq MHz	Read Level dBuV	Antenna Factor dB	Cable Loss dB	Preamp Factor dB	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Pol/Phase	Remark
1	30.000	24.49	23.60	0.63	28.50	20.22	40.00	-19.78	HORIZONTAL	QP
2	72.592	25.08	7.84	1.00	28.25	5.67	40.00	-34.33	HORIZONTAL	QP
3	121.976	23.84	10.30	1.31	28.48	6.97	43.50	-36.53	HORIZONTAL	QP
4	262.896	24.98	12.90	1.98	27.48	12.38	46.00	-33.62	HORIZONTAL	QP
5	584.790	25.73	18.90	3.02	28.50	19.15	46.00	-26.85	HORIZONTAL	QP
6	833.317	25.95	21.43	3.65	27.53	23.50	46.00	-22.50	HORIZONTAL	QP

Level=Read Level + Antenna Factor + Cable Loss - Preamp Factor

Note: The emission above limit is fundamental emission, which is not subject to the limit.

Vertical:

Peak scan

Level (dB μ V/m)

Quasi-peak measurement

No.	Freq MHz	Read Level dB μ V	Antenna Factor dB	Cable Loss dB	Preamp Factor dB	Level dB μ V/m	Limit Line dB μ V/m	Over Limit dB	Pol/Phase	Remark
1	30.000	23.47	23.60	0.63	28.50	19.20	40.00	-20.80	VERTICAL	QP
2	33.917	25.01	20.57	0.66	28.58	17.66	40.00	-22.34	VERTICAL	QP
3	118.186	25.31	10.12	1.29	28.52	8.20	43.50	-35.30	VERTICAL	QP
4	241.676	23.90	12.40	1.89	27.22	10.97	46.00	-35.03	VERTICAL	QP
5	605.659	24.52	19.03	3.07	28.29	18.33	46.00	-27.67	VERTICAL	QP
6	972.337	24.87	22.49	3.95	26.93	24.38	54.00	-29.62	VERTICAL	QP

Level=Read Level + Antenna Factor + Cable Loss - Preamp Factor**Note:** The emission above limit is fundamental emission, which is not subject to the limit.

The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level = Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor.

No any other emissions level which are attenuated less than 20dB below the limit.

According to 15.31(o), the amplitude of spurious emissions from intentional radiators and emissions from unintentional radiators which are attenuated more than 20 dB below the permissible value need not be reported unless specifically required elsewhere in this Part.

Hence there no other emissions have been reported.

Remark:

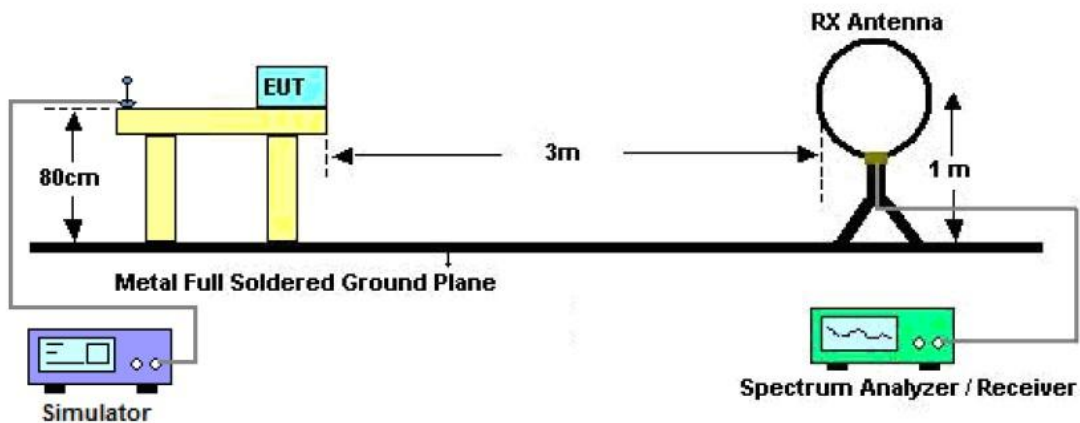
- 1) .For this intentional radiator operates below 25 GHz. The spectrum shall be investigated to the tenth harmonics of the highest fundamental frequency. And above the third harmonic of this intentional radiator, the disturbance is very low. So the test result only displays to 3rd harmonic.
- 2). As shown in Section, for frequencies above 1000 MHz. the above field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.
- 3). The test only perform the EUT in transmitting status since the test frequencies were over 1GHz only required transmitting status.

Test result: The unit does meet the FCC requirements.

5.5 Band Edge Emission & field strength

Test Requirement:	FCC Part 15 C section 15.209(a), 15.225(d)
Test Method:	ANSI C63.10:2020
Test Status:	Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, channels and antenna ports (if EUT with antenna diversity architecture). Following channel(s) was (were) selected for the final test as listed below.

Test Configuration:



Limit: FCC Part 15 C Section 15.209 and 15.225

LIMITS OF RADIATED EMISSION MEASUREMENT (Below 30 MHz)

- 15.848 microvolts/m (84 dB μ V/m) at 30 m, within the band 13.553 – 13.567 MHz.
- 334 microvolts/m (50.5 dB μ V/m) at 30 m, within the bands 13.410 – 13.553 MHz and 13.567 – 13.710 MHz.
- 106 microvolts/m (40.5 dB μ V/m) at 30 m, within the bands 13.110 – 13.410 MHz and 13.710 – 14.010 MHz.
- 30 microvolts/m (29.5 dB μ V/m) at 30 m, outside the band 13.110 – 14.010 MHz.

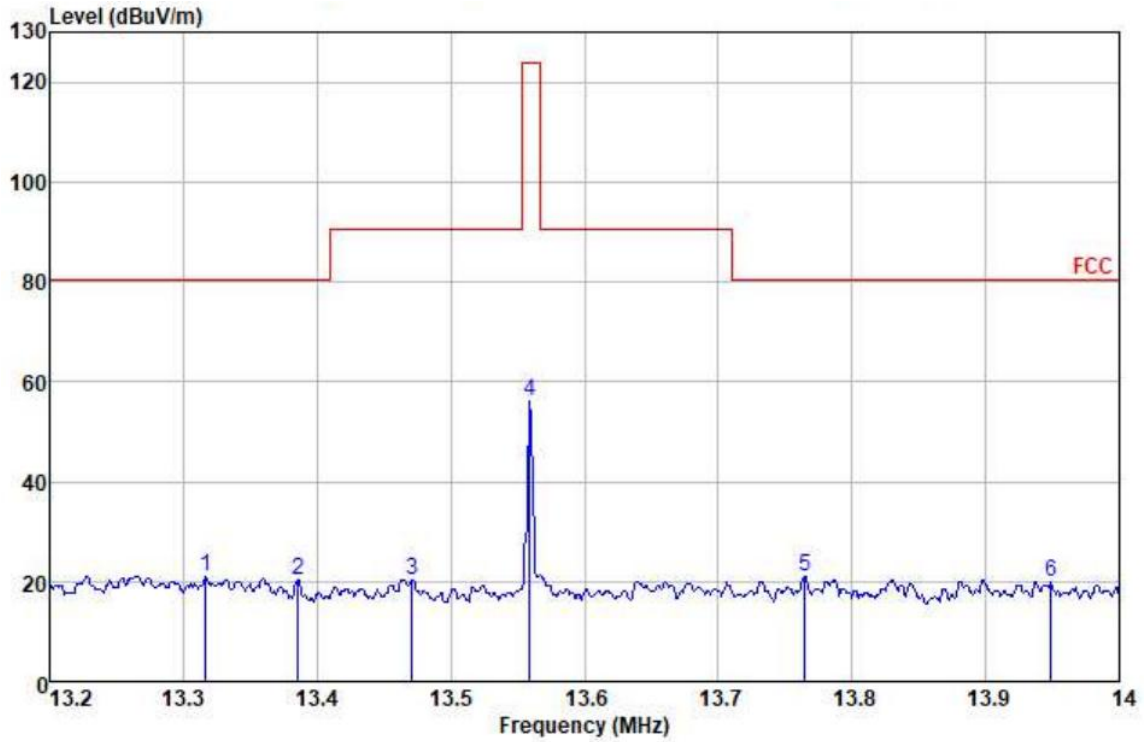
Test Procedure:

- The Product is placed on a turntable 0.8 meters above the ground in the chamber, 3 meter away from the antenna (loop antenna). The maximum values of the field strength are recorded by adjusting the polarizations of the test antenna and rotating the turntable.
- For each suspected emission, the Product was arranged to its worst case and then turn table was Turned from 0 degrees to 360 degrees to find the maximum reading.
- The test frequency analyzer system was set to Peak Detect (300 Hz RBW in 9 kHz to 150 kHz and 10 kHz RBW in 150 kHz to 30 MHz) Function and Specified Bandwidth with Maximum Hold Mode.

Test result:

Peak scan

Level (dB μ V/m)



No.	Frequency (MHz)	Emission Level (dB μ V/m)	Emission Level (dB μ A/m)	Limit (dB μ V/m)	Limit (dB μ A/m)	Margin (dB)	Detector
1	13.317	20.83	-30.69	80.50	28.98	59.67	PK
2	13.386	20.38	-31.14	80.50	28.98	60.12	PK
3	13.471	20.25	-31.27	124.00	72.48	70.25	PK
4	13.559	56.27	4.75	90.50	38.98	67.73	PK
5	13.765	21.03	-30.49	80.50	28.98	59.47	PK
6	13.949	19.95	-31.57	80.50	28.98	60.55	PK

Note: The original limit listed on the plot is based on the 30m testing method, but the actual testing condition is by 3m and the correction factor for 30m to 3m is +20db, and the dB μ V/m to dB μ A/m correction factor is -51.52.

Test result: The unit does meet the FCC requirements.

5.6 Conducted Emissions at Mains Terminals 150 kHz to 30MHz

Test Requirement:	FCC Part 15 C section 15.207
Test Voltage:	N/A
Test Method:	ANSI C63.10:2020 Clause 6.2
Frequency Range:	150 kHz to 30 MHz
Detector:	Peak for pre-scan (9 kHz Resolution Bandwidth)
Remark:	The EUT is battery-powered and does not have Mains Terminals.

Test Limit

Limits for conducted disturbance at the mains ports of class B

Frequency Range	Class B Limit dB(μ V)	
	Quasi-peak	Average
0.15 to 0.50	66 to 56	56 to 46
0.50 to 5	56	46
5 to 30	60	50
NOTE 1 The limit decreases linearly with the logarithm of the frequency in the range 0,15 MHz to 0,50 MHz.		

5.7 Transmitter Frequency Stability

Block Diagram Of Test Setup



Limit:

The frequency tolerance of the carrier signal shall be maintained within $\pm 0.01\%$ 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. For battery operated equipment, the equipment tests shall be performed using a new battery.

Limit: $\pm 0.01\%$ of 13.56MHz=1356Hz

Test Procedure

1. Set RBW = 10 kHz.
2. Set the video bandwidth (VBW) $\geq$ RBW.
3. Detector = Peak.
4. Trace mode = max hold.
5. Sweep = auto couple.
6. Allow the trace to stabilize.
7. The transmitter output (antenna port) was connected to the spectrum analyzer.

EUT Operating Conditions

The EUT tested system was configured as the statements of 4.5 unless otherwise a special operating condition is specified in the follows during the testing.

Test Result

Temperature:	25°C	Relative Humidity:	51%
Pressure:	101kPa	Test Voltage :	DC 3.6V
Test Mode :	TX mode		

Test Conditions			Frequency Deviation		Limit (Hz)	Result
Frequency (MHz)	Power(V _{dc})	Temperature (°C)	Measured (MHz)	Frequency error(Hz)		
13.56MHz	DC 3.6V	-20	13.56014	140	± 1356	Pass
	DC 3.6V	-10	13.56018	180	± 1356	
	DC 3.6V	0	13.56027	270	± 1356	
	DC 3.6V	10	13.56036	360	± 1356	
	DC 3.6V	20	13.56027	270	± 1356	
	DC 3.6V	30	13.56012	120	± 1356	
	DC 3.6V	40	13.56036	360	± 1356	
	DC 3.6V	50	13.56041	410	± 1356	
	DC 3.24V	20	13.56030	300	± 1356	
	DC 4.32V	20	13.56026	260	± 1356	