

FCC Test Report

**Test Report
On Behalf of
Shenzhen DSQN Investment Co., Ltd
For
Digital UHF Wireless Audio System
Model No.: Saramonic K9 XTX, Saramonic K9 XTX Kit,
Saramonic K9 XTX Solo**

FCC ID: 2AHMB-51901XTX

Prepared For: Shenzhen DSQN Investment Co., Ltd
Room 2205,2206,2207,Tower 11,Phase II (Plot 02-08) Tianan Cloud
Park,Gangtou,Bantian Street, Longgang District,Shenzhen, China

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Date of Test: Feb. 27, 2026 ~ May 22, 2026

Date of Report: May 22, 2026

Report Number: HK2602270244-2E

Test Result Certification

Applicant's Name..... : Shenzhen DSQN Investment Co., Ltd
Address..... : Room 2205,2206,2207,Tower 11,Phase II (Plot 02-08) Tianan Cloud Park,Gangtou,Bantian Street, Longgang District,Shenzhen, China
Manufacturer's Name..... : Shenzhen Jiayz photo industrial.,Ltd
Address..... : A16 Building,Intelligent Terminal Industrial Park of Silicon Valley Power,Guanlan Longhua District,Shenzhen, China

Product Description

Trade Mark..... : Saramonic
Product Name..... : Digital UHF Wireless Audio System
Model and/or Type Reference.. : Saramonic K9 XTX, Saramonic K9 XTX Kit, Saramonic K9 XTX Solo

FCC Rules and Regulations Part 15 Subpart C Section 15.249

Standards : **ANSI C63.10: 2020**

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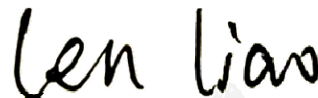
Date of Test..... :

Date (s) of Performance of Tests..... : **Feb. 27, 2026 ~ May 22, 2026**

Date of Issue..... : **May 22, 2026**

Test Result : **Pass**

Testing Engineer



(Len Liao)

Technical Manager



(Sliver Wan)

Authorized Signatory



(Jason Zhou)



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**** Issued History ****

Revision	Description	Issued Date	Remark
Revision 1.0	Initial Test Report Release	May 22, 2026	Jason Zhou

1. Summary

1.1 Test Procedures and Results

Test Item	Standard Section	Result
AC Conducted Emissions Test	15.207	PASS
Radiated Emission Test	15.249(a)/15.209	PASS
Band Edge	15.249(d)/15.205	PASS
Occupied Bandwidth Measurement	15.215(c)	PASS
Antenna Requirement	15.203	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.

1.2 Information of the Test Laboratory

Shenzhen HUAKE Testing Technology Co., Ltd.
 Add.: 1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping, Fuhai Street,
 Bao'an District, Shenzhen, Guangdong, China

1.3 Measurement Uncertainty

The reported uncertainty of measurement $y \pm U$, where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95 %.

No.	Item	MU
1	Conducted Emission 0.15~30MHz	$\pm 2.22\text{dB}$
2	All Emissions, Radiated(<1G)	$\pm 3.60\text{dB}$
3	All Emissions, Radiated(1-18G)	$\pm 3.86\text{dB}$
4	All Emissions, Radiated(18-40G)	$\pm 4.76\text{dB}$
5	Transmitter Power Conducted	$\pm 0.37\text{dB}$
6	Conducted Spurious Emission	$\pm 2.20\text{dB}$
7	Occupied Bandwidth	$\pm 3.68\%$
8	Temperature	$\pm 0.1^{\circ}\text{C}$
9	Humidity	$\pm 1.0\%$



2. General Information

2.1 General Description of EUT

Equipment:	Digital UHF Wireless Audio System
Model Name:	Saramonic K9 XTX
Series Model(s):	Saramonic K9 XTX Kit, Saramonic K9 XTX Solo
Model Difference:	All model's the function, software and electric circuit are the same, only with a product model named different. Test sample mode: Saramonic K9 XTX.
Antenna Type:	FPC Antenna
Antenna Gain:	-1.55dBi
Operation Frequency:	2402-2480MHz
Number of Channels:	3CH
Modulation Type:	GFSK
Power Source:	DC5V From Type-C or DC3V From Battery
Power Rating:	DC5V From Type-C or DC3V From Battery
Hardware Version:	V1.0
Software Version:	V2.56
Note: 1. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual. 2. Antenna gain Refer to the antenna specifications. 3. The cable loss data is obtained from the supplier. 4. The test results in the report only apply to the tested sample.	

2.2 Carrier Frequency of Channels

Channel	Frequency (MHz)
01	2402
02	2426
03	2480

2.3 Operation of EUT during Testing

Operating Mode

The mode is used: **Transmitting mode**

Low Channel: 2402MHz

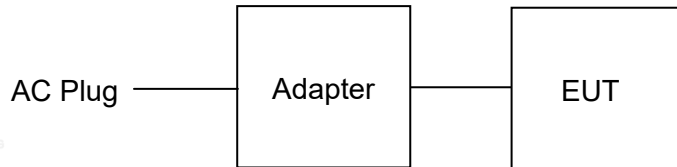
Middle Channel: 2426MHz

High Channel: 2480MHz

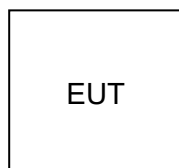


2.4 Description of Test Setup

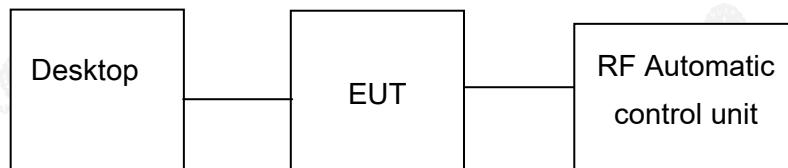
Operation of EUT during AC Conducted and Radiation below 1GHz testing:



Operation of EUT during Radiation above 1GHz testing:



Operation of EUT during RF Conducted testing:



The sample was placed (0.8m below 1GHz, 1.5m above 1GHz) above the ground plane of 3m chamber. Measurements in both horizontal and vertical polarities were performed. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, rotating the turntable, varying antenna height from 1m to 4m in both horizontal and vertical polarizations. The report only reflects the worst emission test results. The worst case is X position.

2.5 Description of Support Units

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Trade Mark	Model Name	Specification	Remark
1	Digital UHF Wireless Audio System	Saramonic	Saramonic K9 XTX	N/A	EUT
2	USB Cable	N/A	N/A	Length: 38cm	
3	Adapter	N/A	CD289	Input: 100-240V, 50/60Hz, 2A USB-C1 Output: 5V,3A/9V,3A/12V,3A /15V,3A/20V,5A/28V,5A 140W MAX USB-C2 Output: 5V,3A/9V,3A/12V,3A /15V,3A/20V,5A 100W MAX USB-A Output: 5V,4.5A/4.5V,5A/5V,3A /9V,2A/12V,1.5A 22.5W MAX	

Note:

1. All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test
2. Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.
3. For conducted measurements (20dB Bandwidth), the antenna of EUT is connected to the test equipment via temporary antenna connector, the antenna connector is soldered on the antenna port of EUT, and the temporary antenna connector is listed in the Test Instruments.

**2.6 Measurement Instruments List**

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	L.I.S.N.	R&S	ENV216	HKE-002	2026/02/11	1 Year
2	L.I.S.N.	R&S	ENV216	HKE-059	2026/02/04	1 Year
3	EMI Test Receiver	R&S	ESR-7	HKE-005	2026/02/06	1 Year
4	Spectrum analyzer	Agilent	N9020A	HKE-025	2026/02/06	1 Year
5	Spectrum analyzer	KEYSIGHT	N9020A	HKE-117	2026/02/06	1 Year
6	Spectrum analyzer	R&S	FSV3044	HKE-126	2026/02/06	1 Year
7	Preamplifier	Schwarzbeck	EMC051845S E	HKE-006	2026/02/04	1 Year
8	Preamplifier	Agilent	83051A	HKE-016	2026/02/04	1 Year
9	Preamplifier	QJD	QJD18-40-50	HKE-030	2026/02/05	1 Year
10	6dB Attenuator	Pasternack	6dB	HKE-152	2026/02/06	1 Year
11	EMI Test Receiver	R&S	ESR-7	HKE-010	2026/02/06	1 Year
12	Broadband Antenna	Schwarzbeck	VULB9168	HKE-167	2026/02/06	2 Year
13	Loop Antenna	COM-POWER	AL-130R	HKE-014	2026/02/06	2 Year
14	Horn Antenna	Schwarzbeck	9120D	HKE-013	2026/02/06	2 Year
15	Broadband Horn Antenna	A-INFO	LB-180400-KF	HKE-031	2026/02/06	2 Year
16	EMI Test Software	Tonscend	JS32-CE 2.5.0.6	HKE-081	/	/
17	EMI Test Software	Tonscend	JS32-RE 5.0.0	HKE-082	/	/
18	RF Automatic control unit	Tonscend	JS0806-2	HKE-060	2026/02/06	1 Year
19	High pass filter unit	Tonscend	JS0806-F	HKE-055	2026/02/06	1 Year
20	Wireless Communication Test Set	R&S	CMW500	HKE-027	2026/02/06	1 Year
21	High-low temperature chamber	Guangke	HT-80L	HKE-118	2025/06/09	1 Year
22	Temperature and humidity meter	Boyang	HTC-1	HKE-075	2025/06/09	1 Year
23	RF Test Software	Tonscend	JS1120-3 Version 3.5.39	HKE-083	/	/
24	10dB Attenuator	Schwarzbeck	VTSD9561F	HKE-153	2026/02/04	1 Year
25	RSE Test Software	Tonscend	JS36-RSE 5.0.0	HKE-184	/	/

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 15 days only. The document is issued by Shenzhen HUAKE Testing Technology Co., Ltd., this document cannot be reproduced except in full with our prior written permission.



3. AC Conducted Emissions Test

3.1 AC Conducted Power Line Emission Limit

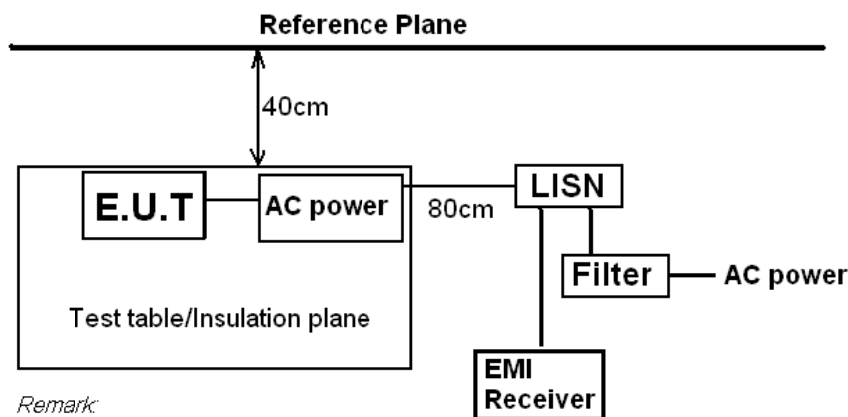
For unintentional device, according to § 15.107(a) Line Conducted Emission Limits is as following.

Frequency (MHz)	Maximum RF Line Voltage (dBμV)			
	CLASS A		CLASS B	
	Q.P.	Ave.	Q.P.	Ave.
0.15 - 0.50	79	66	66-56*	56-46*
0.50 - 5.00	73	60	56	46
5.00 - 30.0	73	60	60	50

* Decreasing linearly with the logarithm of the frequency.

For intentional device, according to §15.207(a) Line Conducted Emission Limit is same as above table.

3.2 Test Setup



Remark:

E.U.T: Equipment Under Test

LISN: Line Impedance Stabilization Network

Test table height=0.8m

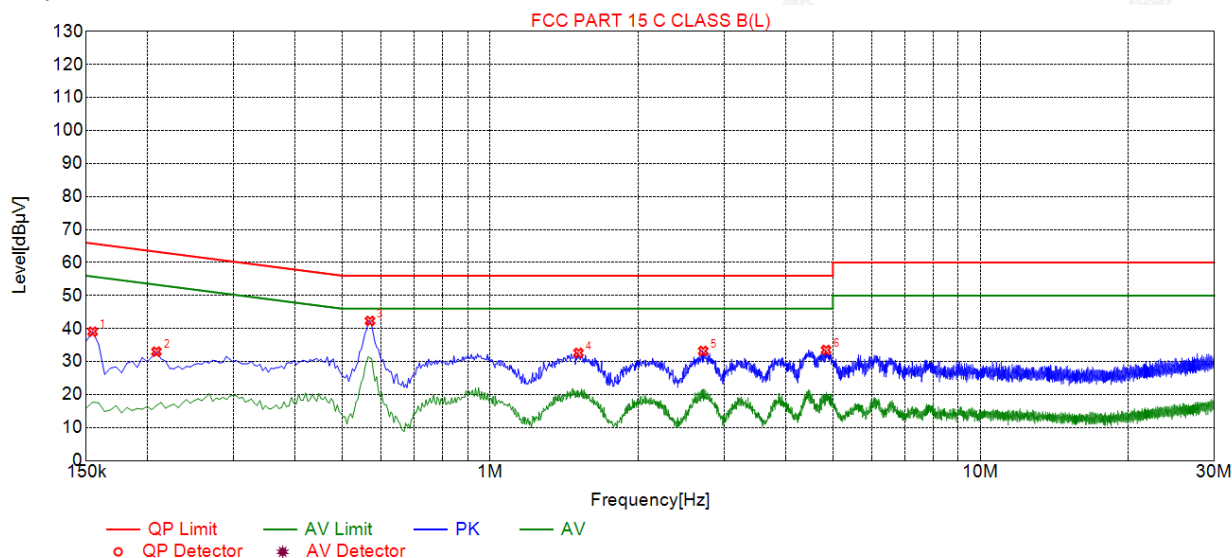
3.3 Test Procedure

1. The equipment was set up as per the test configuration to simulate typical actual usage per the user's manual. The EUT is a tabletop system, a wooden table with a height of 0.8 meters is used and is placed on the ground plane as per ANSI C63.10.
2. Support equipment, if needed, was placed as per ANSI C63.10.
3. All I/O cables were positioned to simulate typical actual usage as per ANSI C63.10.
4. If a EUT received DC power from the USB Port of Notebook PC, the PC's adapter received AC120V/60Hz power through a Line Impedance Stabilization Network (LISN) which supplied power source and was grounded to the ground plane.
5. All support equipments received AC power from a second LISN, if any.
6. The EUT test program was started. Emissions were measured on each current carrying line of the EUT using a spectrum Analyzer / Receiver connected to the LISN powering the EUT. The LISN has two monitoring points: Line 1 (Hot Side) and Line 2 (Neutral Side). Two scans were taken: one with Line 1 connected to Analyzer / Receiver and Line 2 connected to a 50 ohm load; the second scan had Line 1 connected to a 50 ohm load and Line 2 connected to the Analyzer / Receiver.
7. Analyzer / Receiver scanned from 150 KHz to 30MHz for emissions in each of the test modes.

3.4 Test Result

All the test modes completed for test. Only the worst result was reported as below:

Test Specification: Line



Suspected List

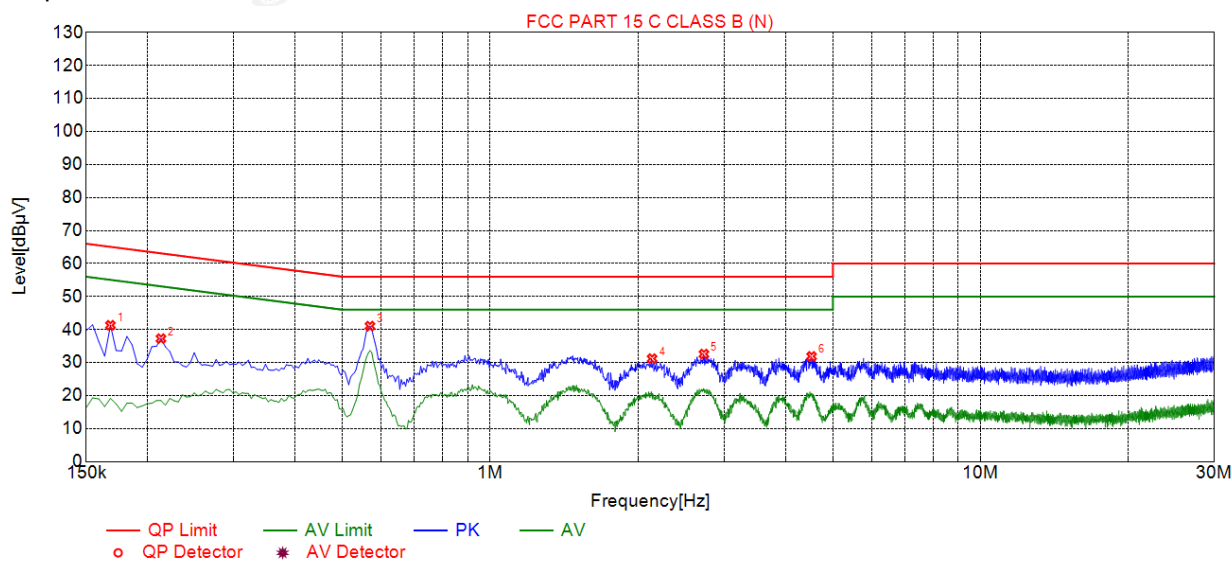
NO.	Freq. [MHz]	Level [dBμV]	Factor [dB]	Limit [dBμV]	Margin [dB]	Reading [dBμV]	Detector	Type
1	0.1545	39.05	19.84	65.75	26.70	19.21	PK	L
2	0.2085	32.99	19.75	63.26	30.27	13.24	PK	L
3	0.5685	42.31	19.88	56.00	13.69	22.43	PK	L
4	1.5135	32.64	19.97	56.00	23.36	12.67	PK	L
5	2.7195	33.21	20.11	56.00	22.79	13.10	PK	L
6	4.8435	33.50	20.22	56.00	22.50	13.28	PK	L

Remark: Margin = Limit – Level

Correction factor = Cable lose + LISN insertion loss

Level=Test receiver reading + correction factor

Test Specification: Neutral



Suspected List

NO.	Freq. [MHz]	Level [dBμV]	Factor [dB]	Limit [dBμV]	Margin [dB]	Reading [dBμV]	Detector	Type
1	0.1680	41.30	19.88	65.06	23.76	21.42	PK	N
2	0.2130	37.25	19.76	63.09	25.84	17.49	PK	N
3	0.5685	41.04	19.95	56.00	14.96	21.09	PK	N
4	2.1390	31.19	20.17	56.00	24.81	11.02	PK	N
5	2.7285	32.58	20.18	56.00	23.42	12.40	PK	N
6	4.5240	31.87	20.28	56.00	24.13	11.59	PK	N

Remark: Margin = Limit – Level

Correction factor = Cable lose + LISN insertion loss

Level=Test receiver reading + correction factor



4. Radiated Emission Test

4.1 Radiation Limit

For unintentional device, according to § 15.109(a), except for Class A digital devices, the field strength of radiated emissions from unintentional radiators at a distance of 3 meters shall not exceed the following values:

Frequency (MHz)	Distance (Meters)	Radiated (dBμV/m)	Radiated (μV/m)
0.009-0.490	300	20log 2400/F (kHz)	2400/F (kHz)
0.490-1.705	30	20log 24000/F (kHz)	24000/F (kHz)
1.705-30	30	20log 30	30
30-88	3	40	100
88-216	3	43.5	150
216-960	3	46	200
Above 960	3	54	500

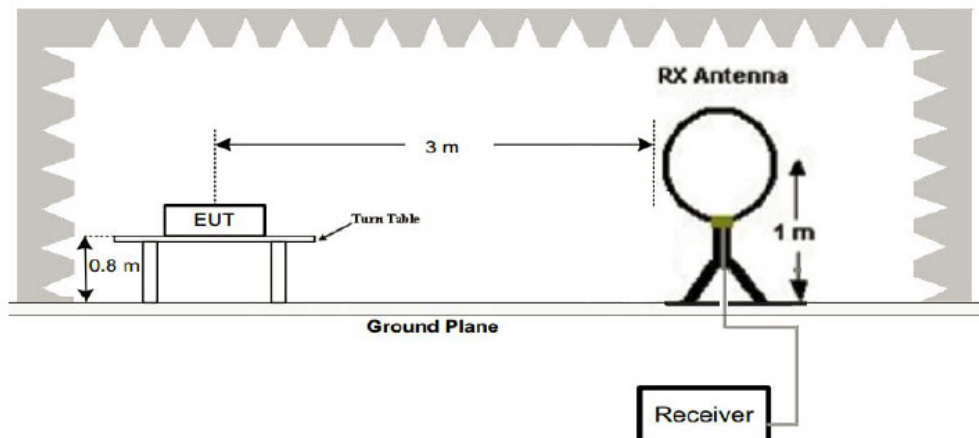
For intentional device, according to § 15.209(a), the general requirement of field strength of radiated emissions from intentional radiators at a distance of 3 meters shall not exceed the above table.

For unintentional device, according to § 15.249(a), Except as provided in paragraph (b) of this section, the field strength of emissions from intentional radiators operated within these frequency bands shall comply with the following:

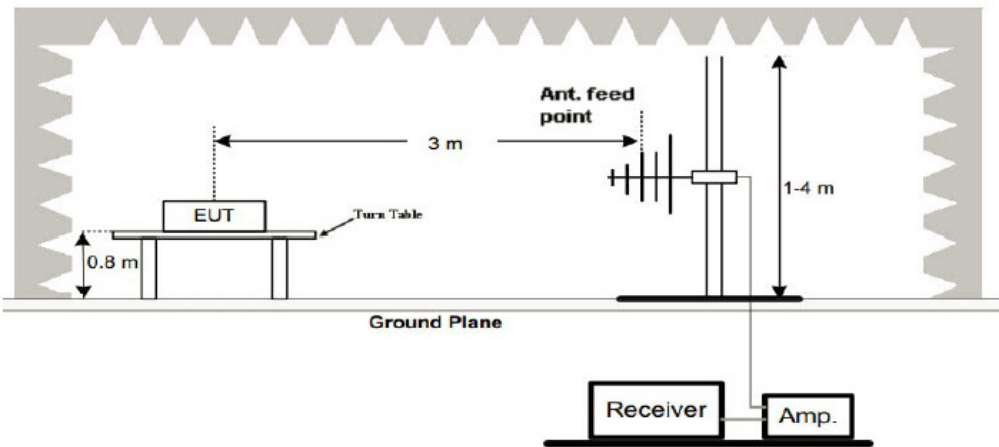
Fundamental frequency	Field strength of fundamental (millivolts/meter)	Field strength of harmonics (microvolts/meter)
902-928 MHz	50	500
2400-2483.5 MHz	50	500
5725-5875 MHz	50	500
24.0-24.25 GHz	250	2500

4.2 Test Setup

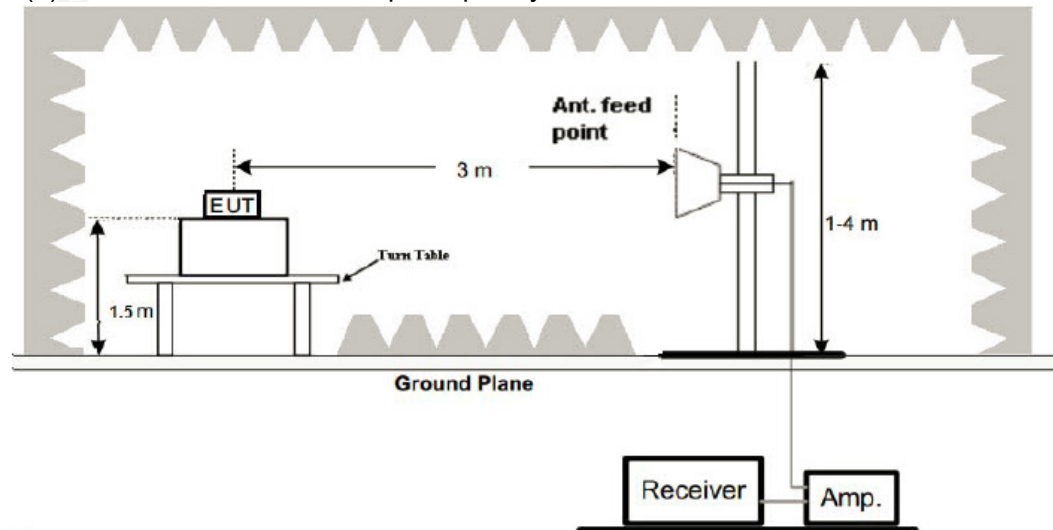
(1) Radiated Emission Test-Up Frequency Below 30MHz



(2) Radiated Emission Test-Up Frequency 30MHz~1GHz



(3) Radiated Emission Test-Up Frequency Above 1GHz



4.3 Test Procedure

1. Below 1GHz measurement the EUT is placed on turntable which is 0.8m above ground plane. And above 1GHz measurement EUT was placed on low permittivity and low tangent turn table which is 1.5m above ground plane.
2. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
3. EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emissions.
4. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
5. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
6. Repeat above procedures until the measurements for all frequencies are complete.
7. The test frequency range from 9KHz to 26GHz per FCC PART 15.33(a).

Note:

For battery operated equipment, the equipment tests shall be performed using a new battery.

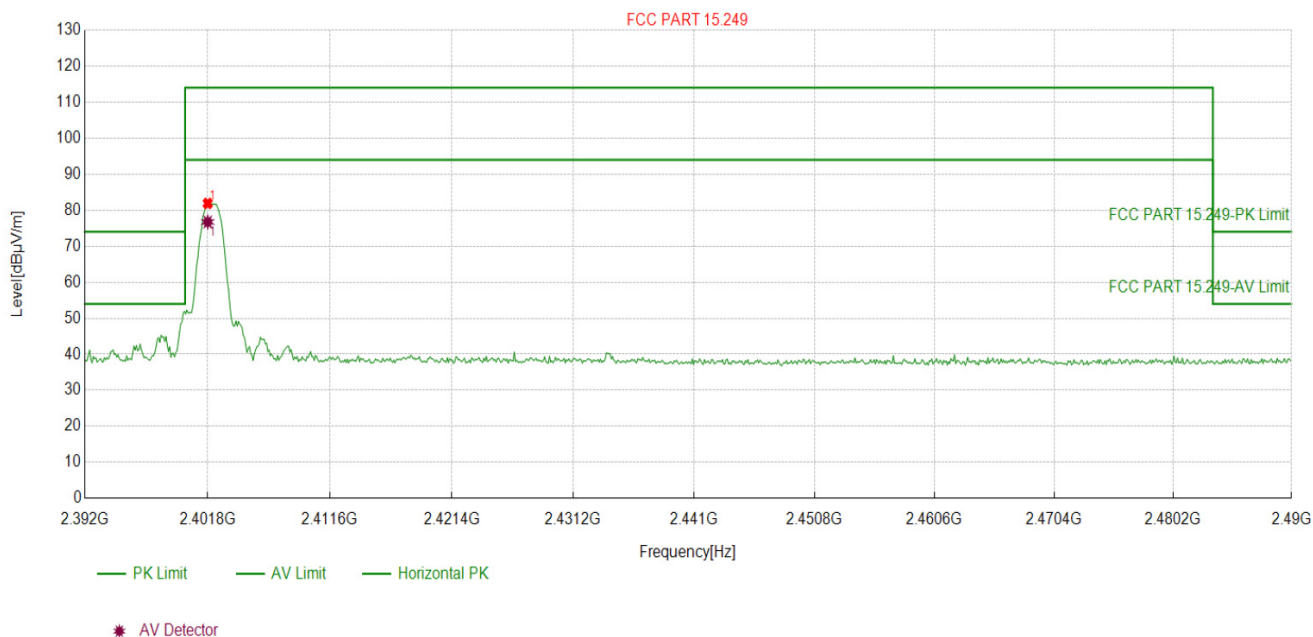
4.4 Test Result

PASS

Field strength of fundamental:

Operation Mode: TX CH Low (2402MHz)

Antenna polarity: Horizontal

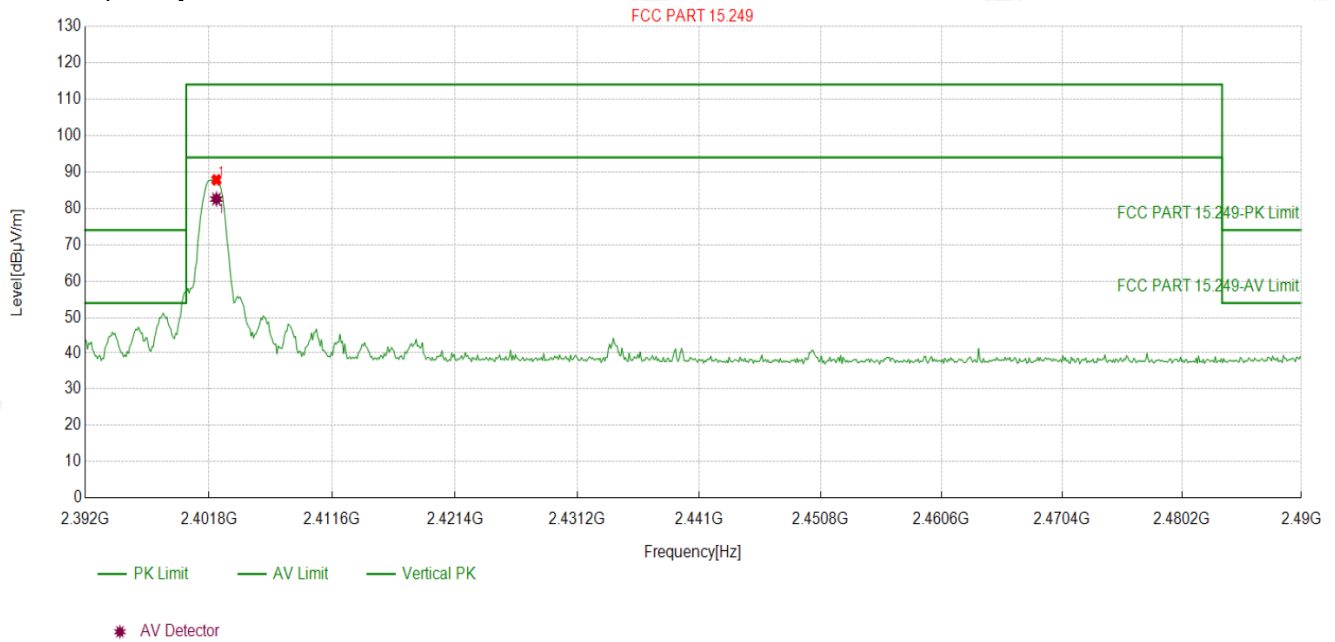


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	PK Level [dBμV/m]	Factor [dB]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2401.810	96.24	81.90	-14.34	114.00	32.10	150	41	Horizontal

AV Final Data List									
NO	Freq. [MHz]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	2401.810	-14.34	76.74	94.00	17.26	150	41	Horizontal	

Remark: Factor = Cable loss + Antenna factor + Attenuator – Pre-amplifier; Level = Reading + Factor; Margin = Limit – Level

Antenna polarity: Vertical



Suspected Data List

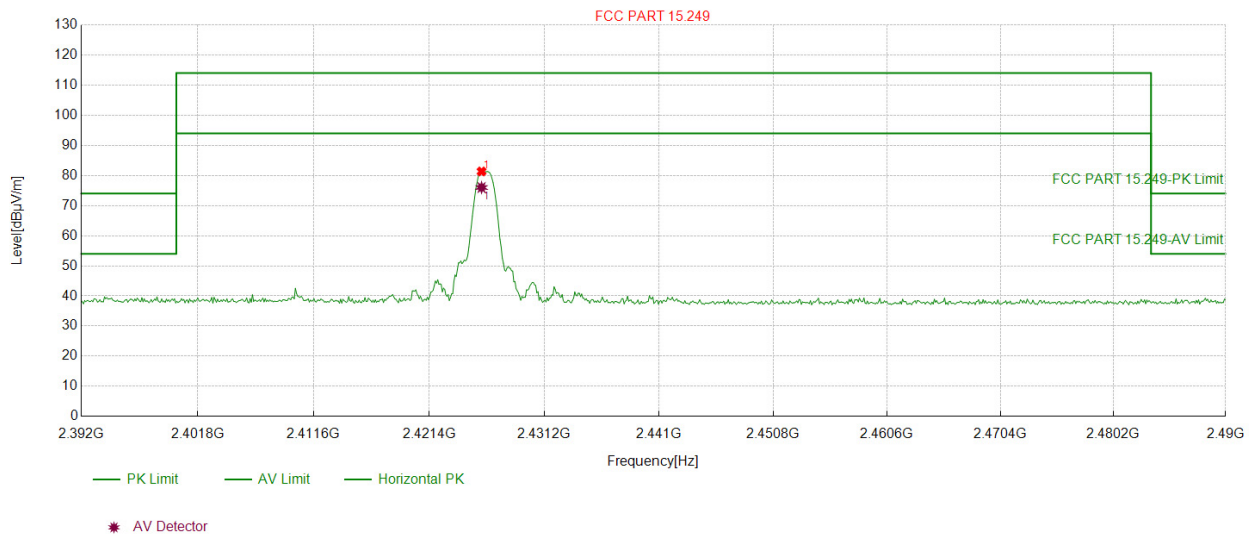
NO.	Freq. [MHz]	Reading [dBμV/m]	PK Level [dBμV/m]	Factor [dB]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2402.398	102.17	87.83	-14.34	114.00	26.17	150	304	Vertical

AV Final Data List

NO	Freq. [MHz]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2402.398	-14.34	82.57	94.00	11.43	150	304	Vertical

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Limit – Level

Operation Mode: TX CH Middle (2426MHz)
Antenna polarity: Horizontal



Suspected Data List

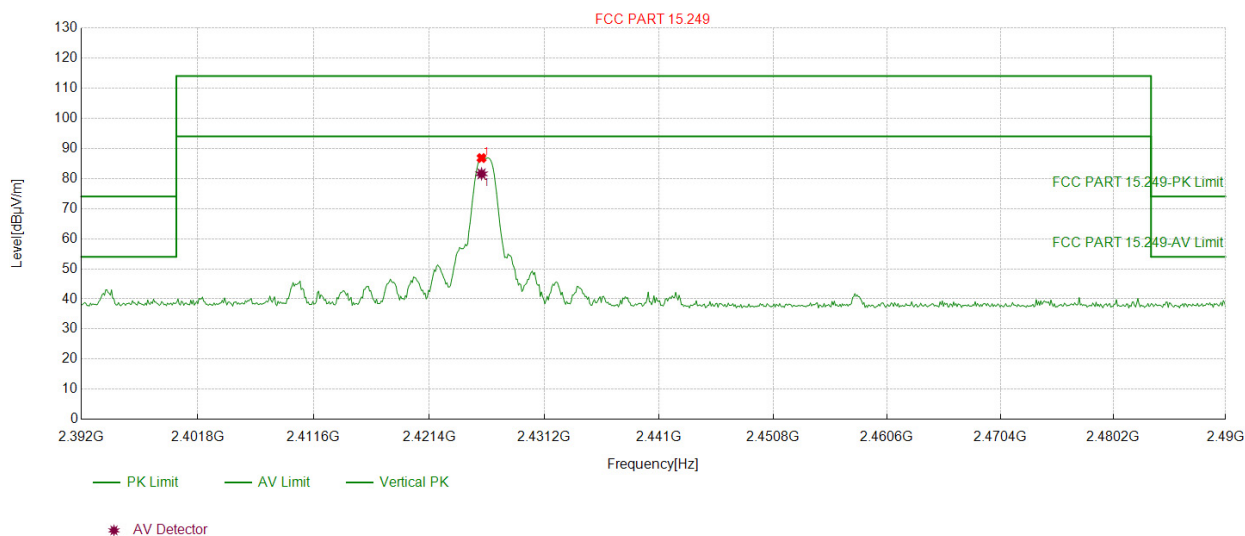
NO.	Freq. [MHz]	Reading [dBμV/m]	PK Level [dBμV/m]	Factor [dB]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2425.844	95.81	81.34	-14.47	114.00	32.66	150	190	Horizontal

AV Final Data List

NO	Freq. [MHz]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2425.844	-14.47	76.01	94.00	17.99	150	190	Horizontal

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Limit – Level

Antenna polarity: Vertical



Suspected Data List

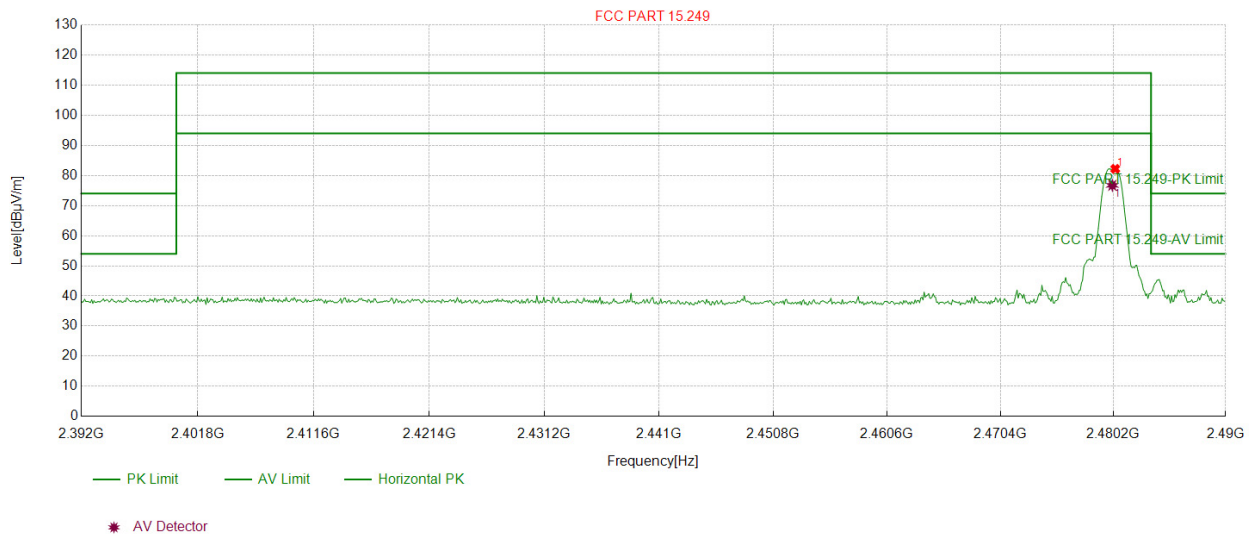
NO.	Freq. [MHz]	Reading [dBμV/m]	PK Level [dBμV/m]	Factor [dB]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2425.844	101.26	86.79	-14.47	114.00	27.21	150	322	Vertical

AV Final Data List

NO	Freq. [MHz]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2425.844	-14.47	81.55	94.00	12.45	150	322	Vertical

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Limit – Level

Operation Mode: TX CH High (2480MHz)
Antenna polarity: Horizontal



Suspected Data List

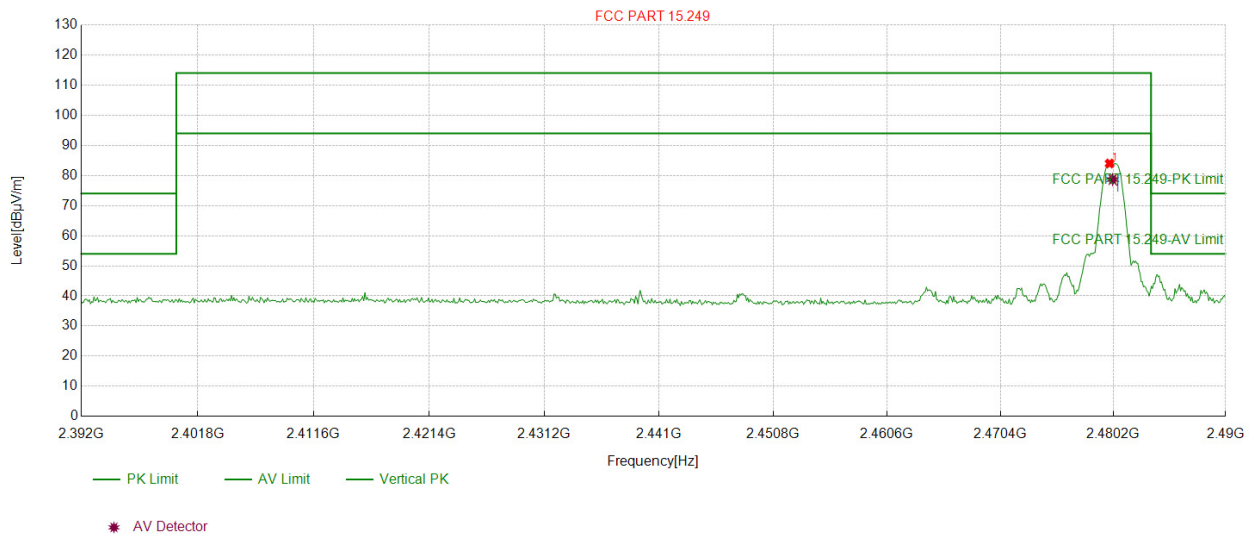
NO.	Freq. [MHz]	Reading [dBμV/m]	PK Level [dBμV/m]	Factor [dB]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2480.386	96.91	82.20	-14.71	114.00	31.80	150	297	Horizontal

AV Final Data List

NO	Freq. [MHz]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2480.128	-14.71	76.74	94.00	17.26	150	297	Horizontal

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Limit – Level

Antenna polarity: Vertical



Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	PK Level [dBμV/m]	Factor [dB]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2479.896	98.69	83.98	-14.71	114.00	30.02	150	325	Vertical

AV Final Data List

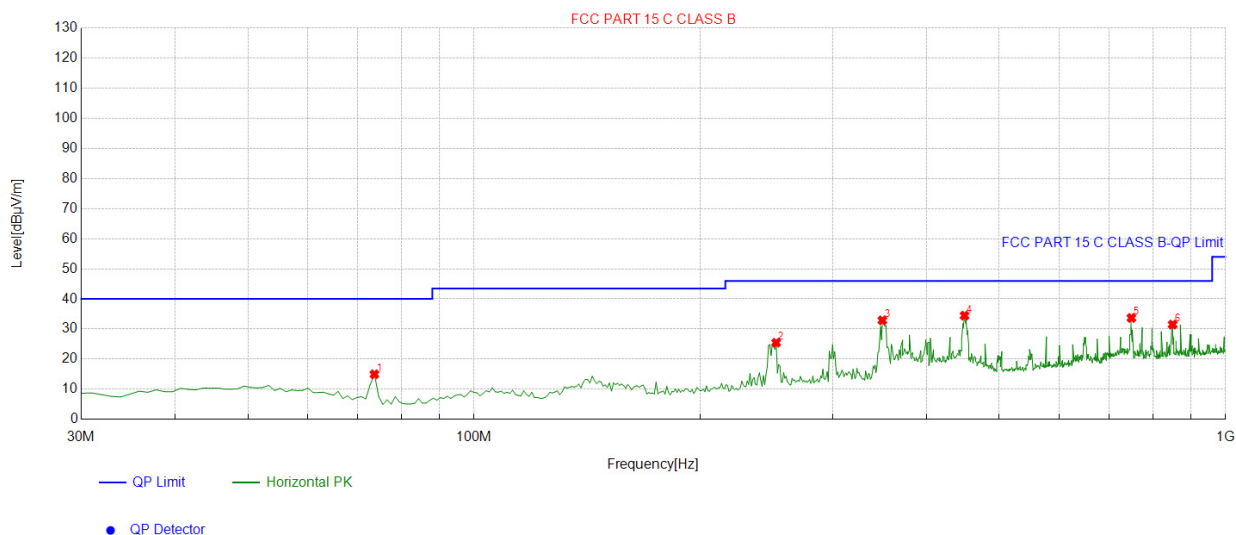
NO	Freq. [MHz]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2480.155	-14.71	78.66	94.00	15.34	150	325	Vertical

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Limit – Level

Below 1GHz Test Results

All the test modes completed for test. Only the worst result was reported as below:

Antenna polarity: Horizontal

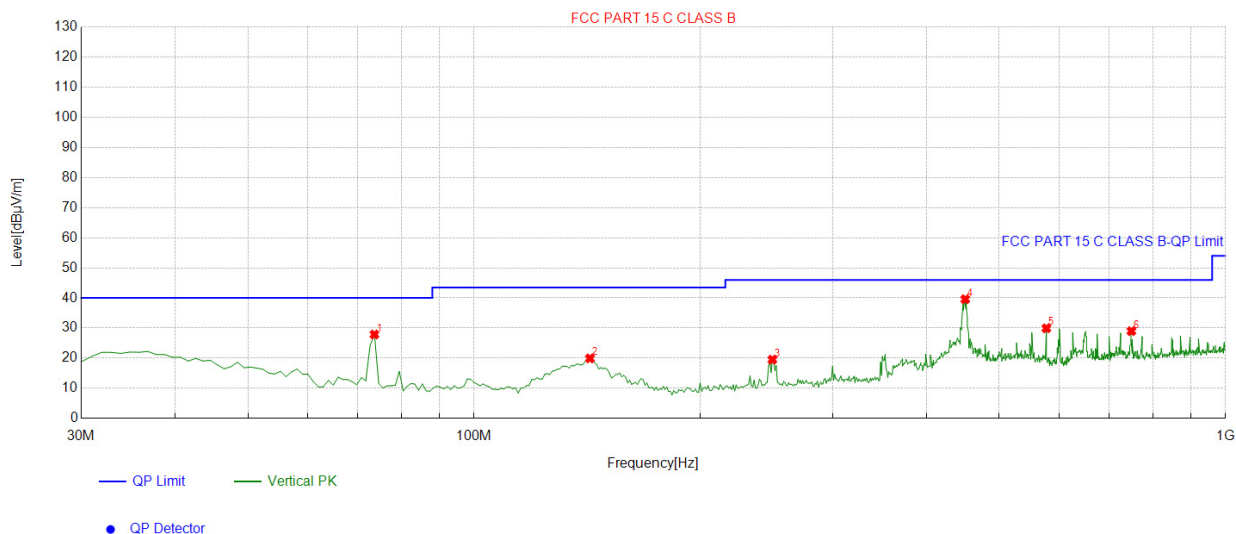


Suspected List

NO.	Freq. [MHz]	Factor [dB]	Reading [dBμV/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	73.694	-18.24	33.23	14.99	40.00	25.01	100	167	Horizontal
2	252.352	-13.04	38.51	25.47	46.00	20.53	100	174	Horizontal
3	349.449	-10.54	43.44	32.90	46.00	13.10	100	359	Horizontal
4	449.459	-8.80	43.27	34.47	46.00	11.53	100	351	Horizontal
5	749.489	-3.37	37.07	33.70	46.00	12.30	100	123	Horizontal
6	850.470	-1.92	33.42	31.50	46.00	14.50	100	45	Horizontal

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Limit – Level

Antenna polarity: Vertical



Suspected List									
NO.	Freq. [MHz]	Factor [dB]	Reading [dBμV/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	73.694	-18.24	46.12	27.88	40.00	12.12	100	304	Vertical
2	142.633	-18.41	38.34	19.93	43.50	23.57	100	159	Vertical
3	249.439	-13.15	32.68	19.53	46.00	26.47	100	293	Vertical
4	450.430	-8.80	48.39	39.59	46.00	6.41	100	0	Vertical
5	577.628	-6.22	36.15	29.93	46.00	16.07	100	286	Vertical
6	749.489	-3.37	32.37	29.00	46.00	17.00	100	221	Vertical

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Limit – Level

Harmonics and Spurious Emissions

Frequency Range (9 kHz-30MHz)

Frequency (MHz)	Level@3m (dBμV/m)	Limit@3m (dBμV/m)
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Note: 1. Emission Level=Reading+ Cable loss+ Antenna factor-Amp factor.

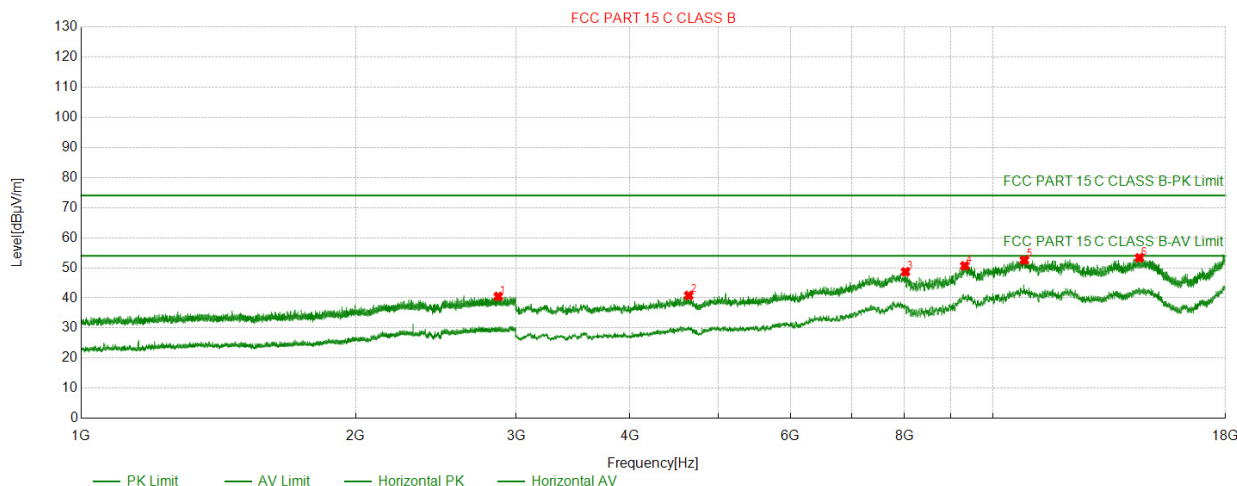
2. The emission levels are 20 dB below the limit value, which are not reported. It is deemed to comply with the requirement.

Above 1GHz Test Results

All the test modes completed for test. Only the worst result was reported as below:

For 1GHz to 18GHz

Antenna polarity: Horizontal

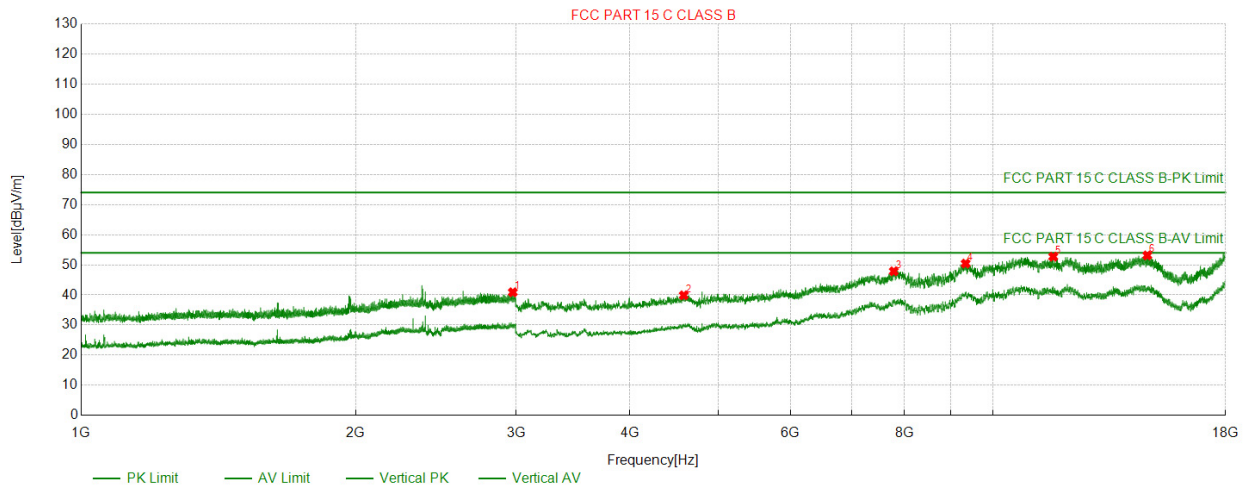


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	PK Level [dBμV/m]	Factor [dB]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2867.387	53.53	40.49	-13.04	74.00	33.51	150	149	Horizontal
2	4639.664	52.21	40.82	-11.39	74.00	33.18	150	29	Horizontal
3	8021.002	50.84	48.65	-2.19	74.00	25.35	150	41	Horizontal
4	9317.132	50.91	50.67	-0.24	74.00	23.33	150	11	Horizontal
5	10829.283	49.59	52.54	2.95	74.00	21.46	150	245	Horizontal
6	14480.648	47.66	53.33	5.67	74.00	20.67	150	99	Horizontal

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Limit – Level



Antenna polarity: Vertical



Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	PK Level [dBμV/m]	Factor [dB]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2975.198	53.62	40.89	-12.73	74.00	33.11	150	27	Vertical
2	4581.158	51.49	39.87	-11.62	74.00	34.13	150	82	Vertical
3	7786.979	50.78	47.87	-2.91	74.00	26.13	150	280	Vertical
4	9336.634	50.62	50.43	-0.19	74.00	23.57	150	344	Vertical
5	11648.365	48.09	52.71	4.62	74.00	21.29	150	239	Vertical
6	14773.177	47.47	53.14	5.67	74.00	20.86	150	332	Vertical

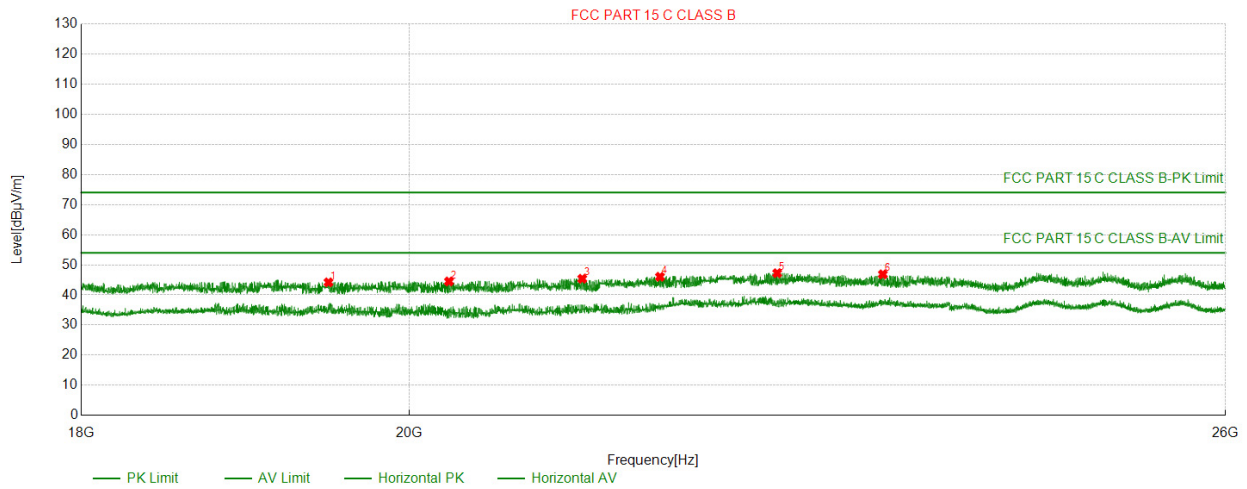
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Limit – Level



HUAKE TESTING

For 18GHz to 26GHz

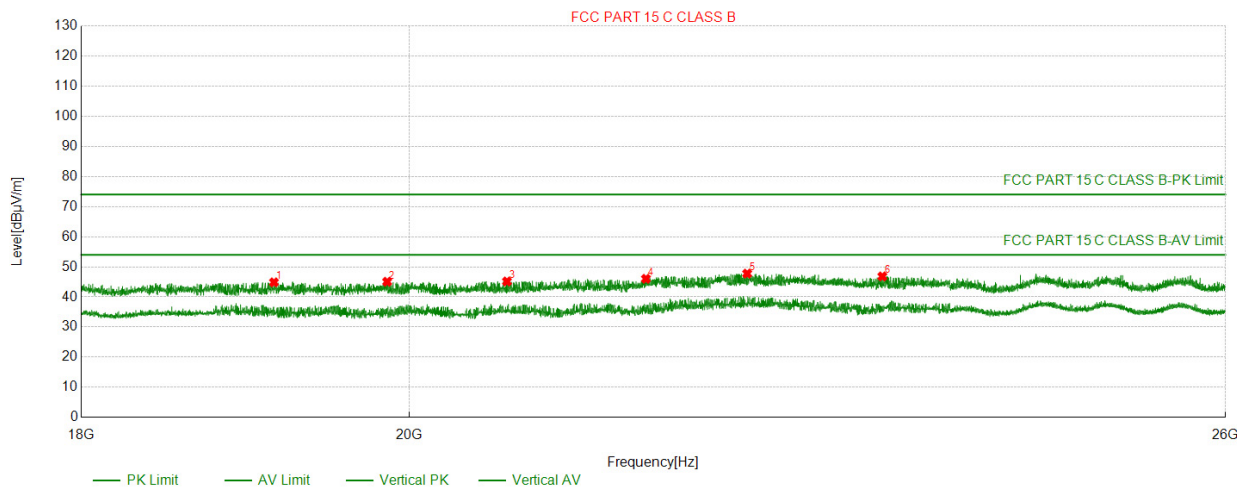
Antenna polarity: Horizontal



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	PK Level [dBμV/m]	Factor [dB]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	19488.949	38.10	44.19	6.09	74.00	29.81	150	10	Horizontal
2	20258.626	38.45	44.49	6.04	74.00	29.51	150	180	Horizontal
3	21145.115	40.08	45.39	5.31	74.00	28.61	150	220	Horizontal
4	21679.568	40.58	46.04	5.46	74.00	27.96	150	290	Horizontal
5	22511.651	41.59	47.23	5.64	74.00	26.77	150	100	Horizontal
6	23289.329	41.18	46.85	5.67	74.00	27.15	150	270	Horizontal

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Limit – Level

Antenna polarity: Vertical



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	PK Level [dBμV/m]	Factor [dB]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	19150.515	38.99	44.86	5.87	74.00	29.14	150	180	Vertical
2	19860.186	38.91	45.06	6.15	74.00	28.94	150	260	Vertical
3	20639.464	39.32	45.15	5.83	74.00	28.85	150	120	Vertical
4	21581.958	40.67	46.04	5.37	74.00	27.96	150	40	Vertical
5	22295.630	42.04	47.76	5.72	74.00	26.24	150	300	Vertical
6	23285.329	41.15	46.82	5.67	74.00	27.18	150	300	Vertical

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor;

Margin = Limit – Level