

FCC Test Report

**Test Report
On Behalf of
FINEDAY CO.,LTD
For
KEYBOARD**

Model No.: FINEDAY M80, FINEDAY M80_Line

FCC ID: 2A7SP-FINEDAYM80

Prepared For: **FINEDAY CO.,LTD**
401, 111, Hyoyeol-ro, Buk-gu Busan, 46508, South Korea

Prepared By: **Shenzhen HUAKE Testing Technology Co., Ltd.**
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Fuhai Street, Bao'an District, Shenzhen, Guangdong, China**

Date of Test: **Aug. 05, 2026 ~ Aug. 31, 2026**

Date of Report: **Aug. 31, 2026**

Report Number: **HK2608050800-2E**

Test Result Certification

Applicant's Name : FINEDAY CO.,LTD

Address..... : 401, 111, Hyoyeol-ro, Buk-gu Busan, 46508, South Korea

Manufacturer's Name..... : FINEDAY CO.,LTD

Address..... : 401, 111, Hyoyeol-ro, Buk-gu Busan, 46508, South Korea

Product Description

Trade Mark..... : FINEDAY

Product Name..... : KEYBOARD

Model(s) Name : FINEDAY M80, FINEDAY M80_Line

Standards : **FCC Rules and Regulations Part 15 Subpart C Section 15.249**
ANSI C63.10: 2020

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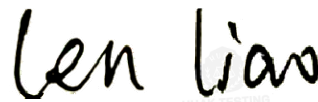
Date of Test..... :

Date (s) of Performance of Tests..... : **Aug. 05, 2026 ~ Aug. 31, 2026**

Date of Issue..... : **Aug. 31, 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	Aug. 31, 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

Designation Number: CN1229

1.3 Measurement Uncertainty

The reported uncertainty of measurement $y \pm U$, where expanded 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	$\pm 1.0\%$



HUAKE TESTING

2. General Information

2.1 General Description of EUT

Product Name:	KEYBOARD
Model Name:	FINEDAY M80
Series Model(s):	FINEDAY M80_Line
Model Difference:	All model's the function, software and electric circuit are the same, only with product appearance and model named different. Test sample model: FINEDAY M80.
Antenna Type:	PCB antenna
Antenna Gain:	2.34dBi
Operation Frequency:	2405-2475MHz
Number of Channels:	16CH
Modulation Type:	GFSK
Power Source:	DC5V from Type-C or DC3.7V from Battery
Power Rating:	DC5V from Type-C or DC3.7V from Battery
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)	Channel	Frequency (MHz)
1	2405	9	2441
2	2408	10	2445
3	2414	11	2453
4	2419	12	2459
5	2422	13	2463
6	2426	14	2466
7	2436	15	2471
8	2439	16	2475

2.3 Operation of EUT during Testing

Operating Mode

The mode is used: **Transmitting mode**

Low Channel: 2405MHz

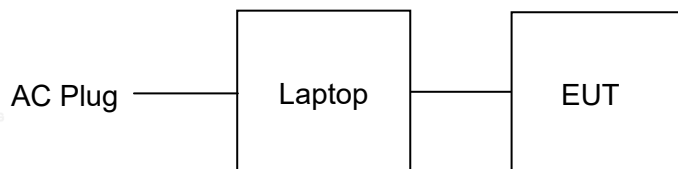
Middle Channel: 2441MHz

High Channel: 2475MHz

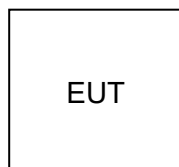


2.4 Description of Test Setup

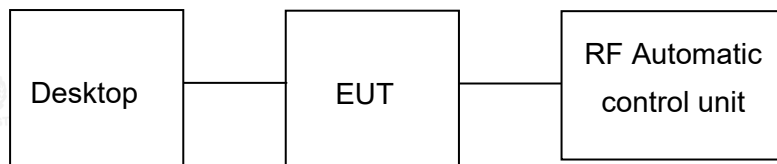
Operation of EUT during AC Conducted and Radiation below 1GHz testing:



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 emissions worst-case are shown in Test Results of the following pages. 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	KEYBOARD	N/A	FINEDAY M80	N/A	EUT
2	USB Cable	N/A	N/A	Length: 1.6m	
3	Laptop	Lenovo	ThinkPad E14 Gen 5	DC20V, 3.25A	
4	Desktop	N/A	N/A	Input: AC 220V, 50Hz	

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 The worst case power setting parameter

During testing, channel & power controlling software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the end product.

Test Software Version	BK32xx RF Test_V1.9.1
Transmit Antenna Number	1
Test Software setting value	3

**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	2026/02/06	1 Year
22	Temperature and humidity meter	Boyang	HTC-1	HKE-075	2026/03/06	1 Year
23	RF Test Software	Tonscend	JS1120-3 Version 3.6.21	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

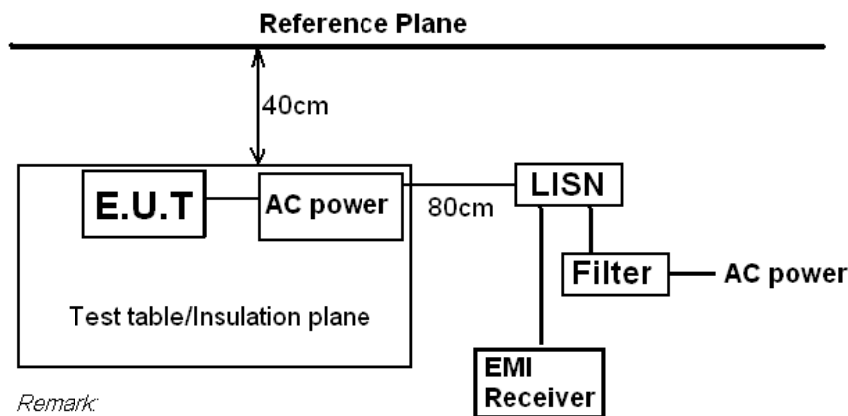
For unintentional device, according to § 15.107(a) Line Conducted Emission Limits is as following.

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

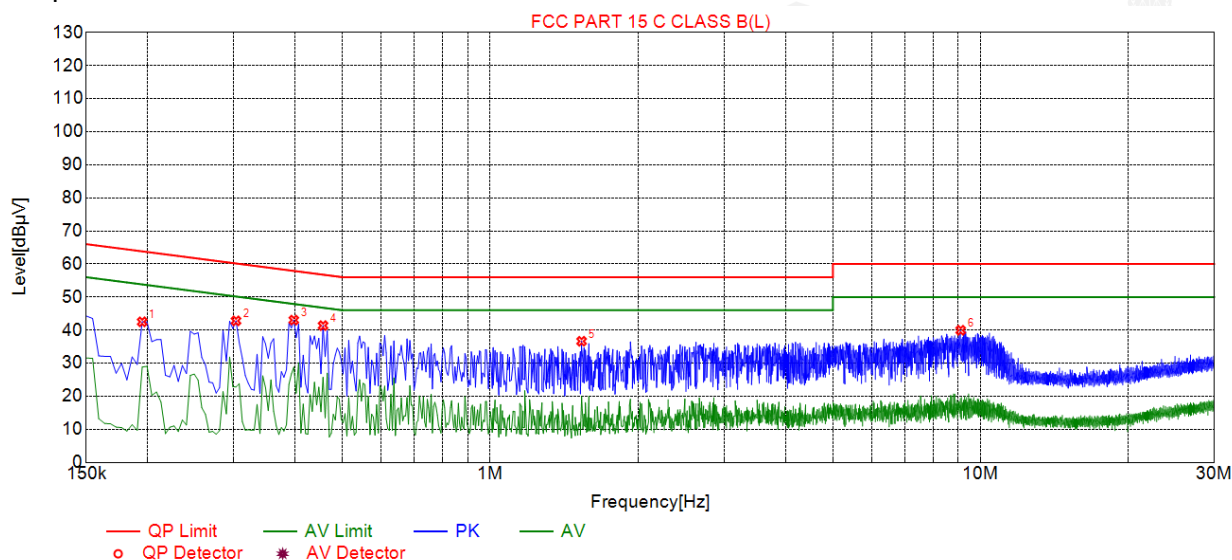
3.3 Test Procedure

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

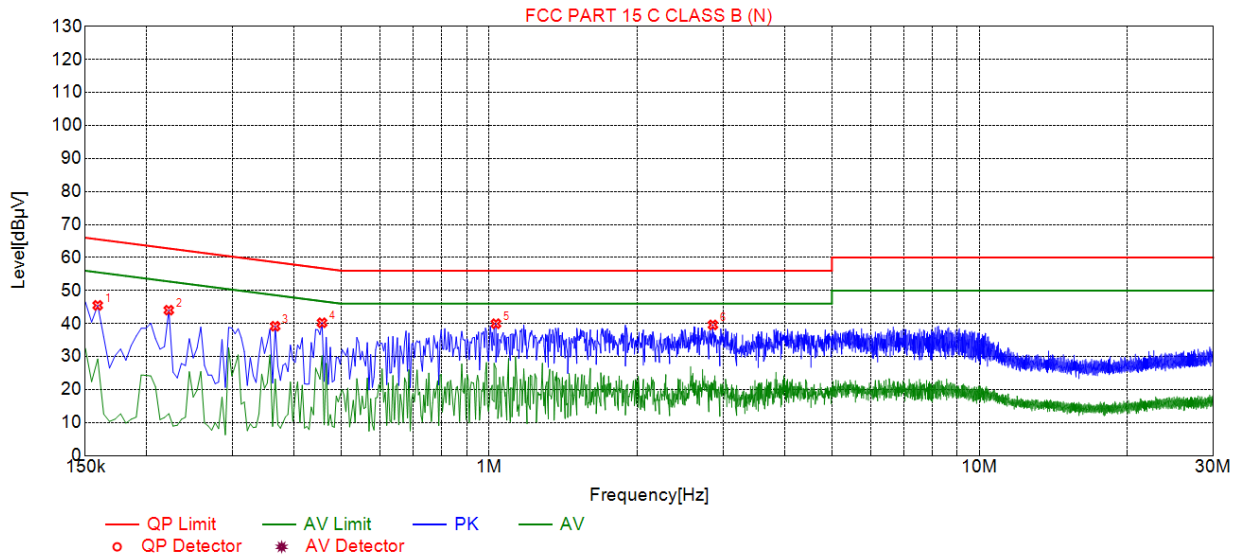
NO.	Freq. [MHz]	Level [dBμV]	Factor [dB]	Limit [dBμV]	Margin [dB]	Reading [dBμV]	Detector	Type
1	0.1950	42.51	19.76	63.82	21.31	22.75	PK	L
2	0.3030	42.80	19.78	60.16	17.36	23.02	PK	L
3	0.3975	43.04	19.82	57.91	14.87	23.22	PK	L
4	0.4560	41.36	19.84	56.77	15.41	21.52	PK	L
5	1.5360	36.63	19.98	56.00	19.37	16.65	PK	L
6	9.1140	39.95	20.96	60.00	20.05	18.99	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	0.1590	45.51	19.91	65.52	20.01	25.60	PK	N
2	0.2220	44.05	19.76	62.74	18.69	24.29	PK	N
3	0.3660	39.19	19.86	58.59	19.40	19.33	PK	N
4	0.4560	40.24	19.92	56.77	16.53	20.32	PK	N
5	1.0320	39.96	19.98	56.00	16.04	19.98	PK	N
6	2.8590	39.59	20.18	56.00	16.41	19.41	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 (dB μ V/m)	Radiated (μ V/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

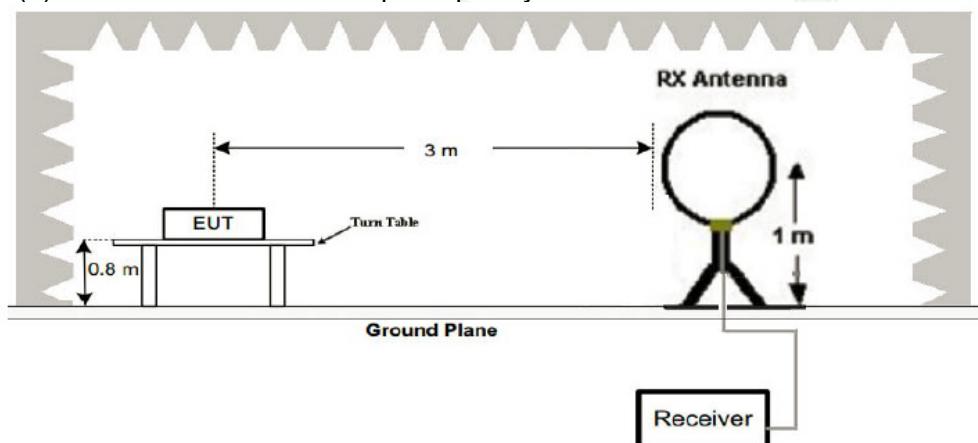
For intentional device, according to § 15.209(a), the general requirement of field strength of radiated emissions from intentional radiators at a distance of 3 meters shall not exceed the above table.

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:

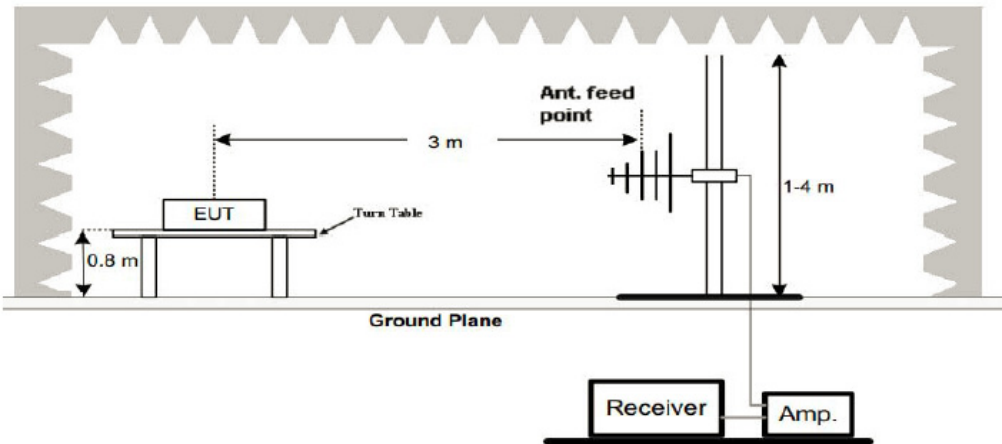
Fundamental frequency	Field strength of fundamental (millivolts/meter)	Field strength of harmonics (microvolts/meter)
902-928 MHz	50	500
2400-2483.5 MHz	50	500
5725-5875 MHz	50	500
24.0-24.25 GHz	250	2500

4.2 Test Setup

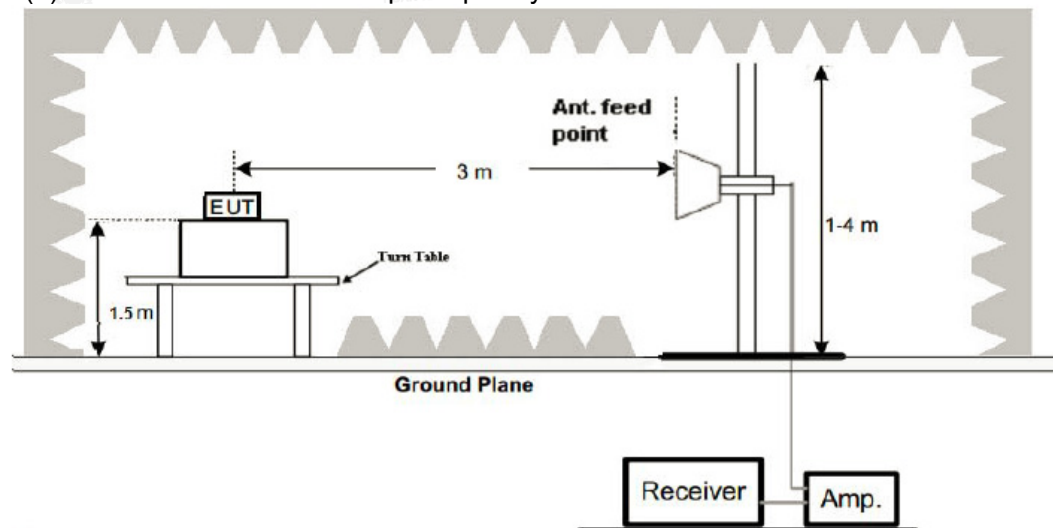
(1) Radiated Emission Test-Up Frequency Below 30MHz



(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.



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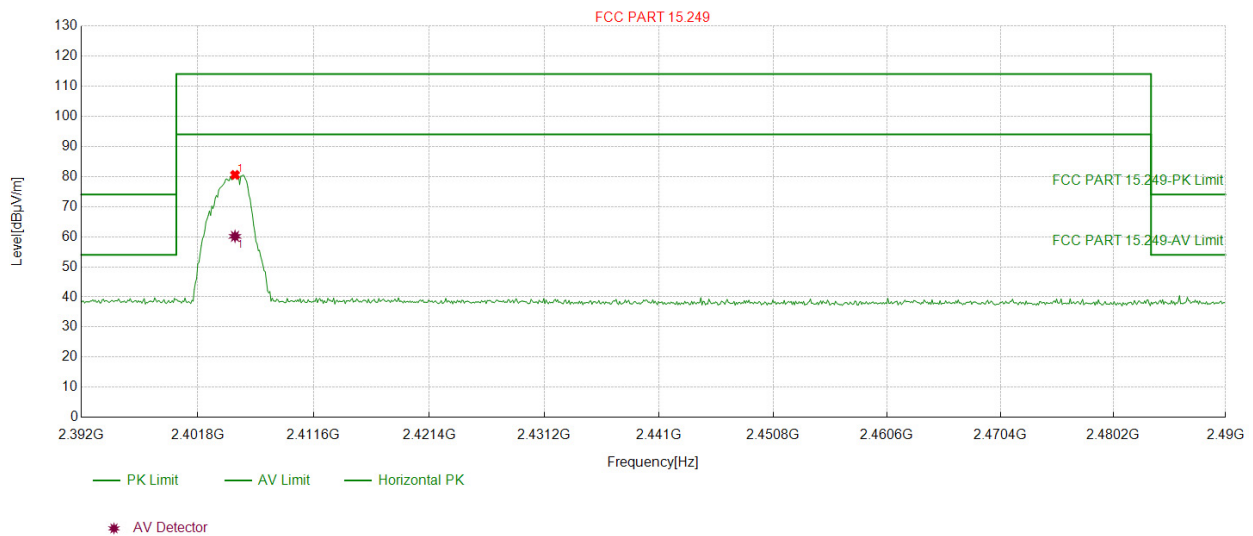
4.4 Test Result

PASS

Field strength of fundamental:

Operation Mode: TX CH Low (2405MHz)

Antenna polarity: Horizontal



Suspected Data List

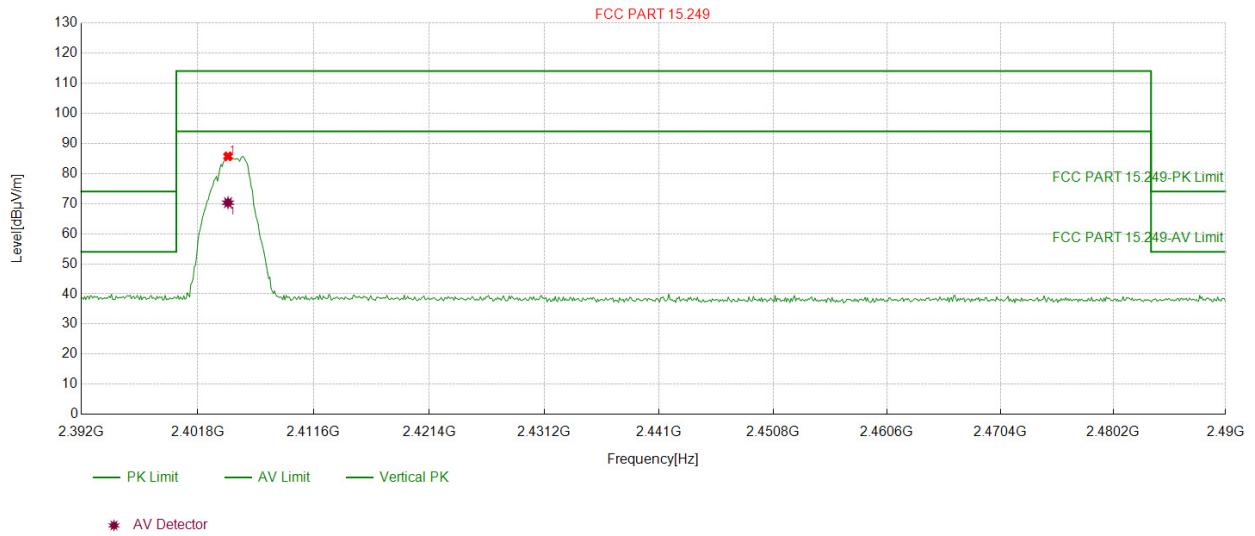
NO.	Freq. [MHz]	Reading [dBμV/m]	PK Level [dBμV/m]	Factor [dB]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2404.949	94.89	80.53	-14.36	114.00	33.47	150	237	Horizontal

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	2404.949	-14.36	60.13	94.00	33.87	150	237	Horizontal

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

Antenna polarity: Vertical

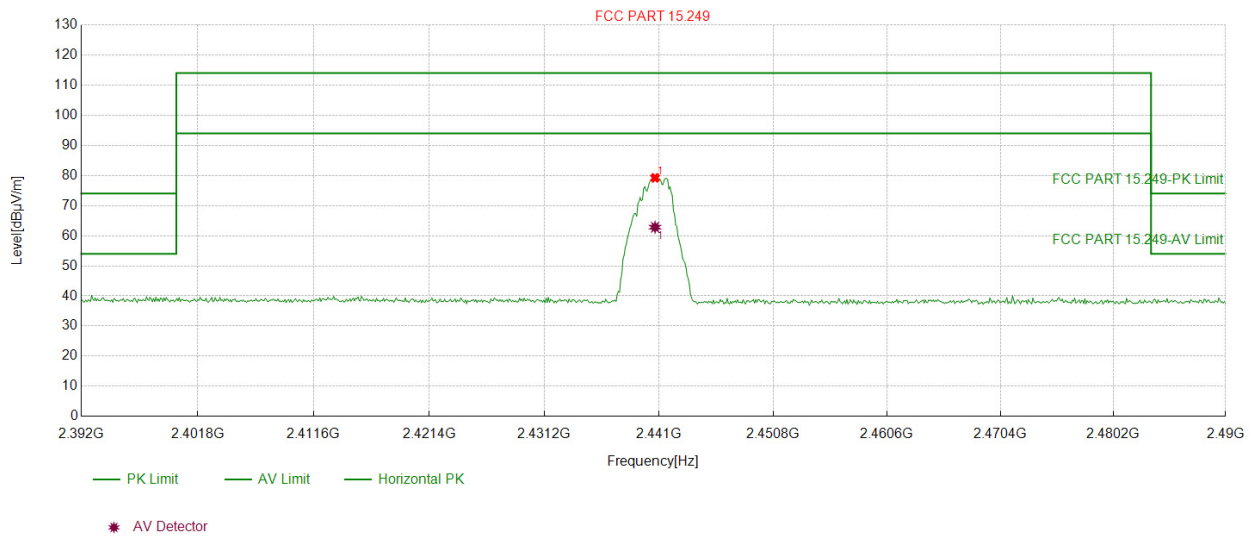


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	PK Level [dBμV/m]	Factor [dB]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2404.360	100.05	85.69	-14.36	114.00	28.31	150	309	Vertical

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	2404.360	-14.36	70.31	94.00	23.69	150	309	Vertical	

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

Operation Mode: TX CH Middle (2441MHz)
Antenna polarity: Horizontal



Suspected Data List

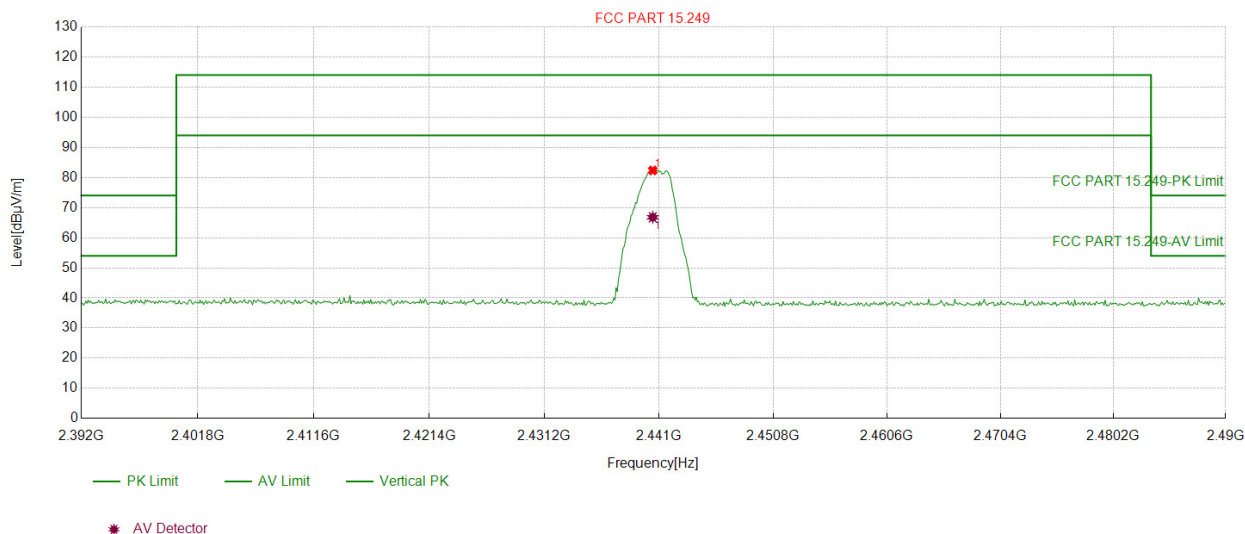
NO.	Freq. [MHz]	Reading [dBμV/m]	PK Level [dBμV/m]	Factor [dB]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2440.657	93.76	79.21	-14.55	114.00	34.79	150	124	Horizontal

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	2440.657	-14.55	62.83	94.00	31.17	150	124	Horizontal

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

Antenna polarity: Vertical

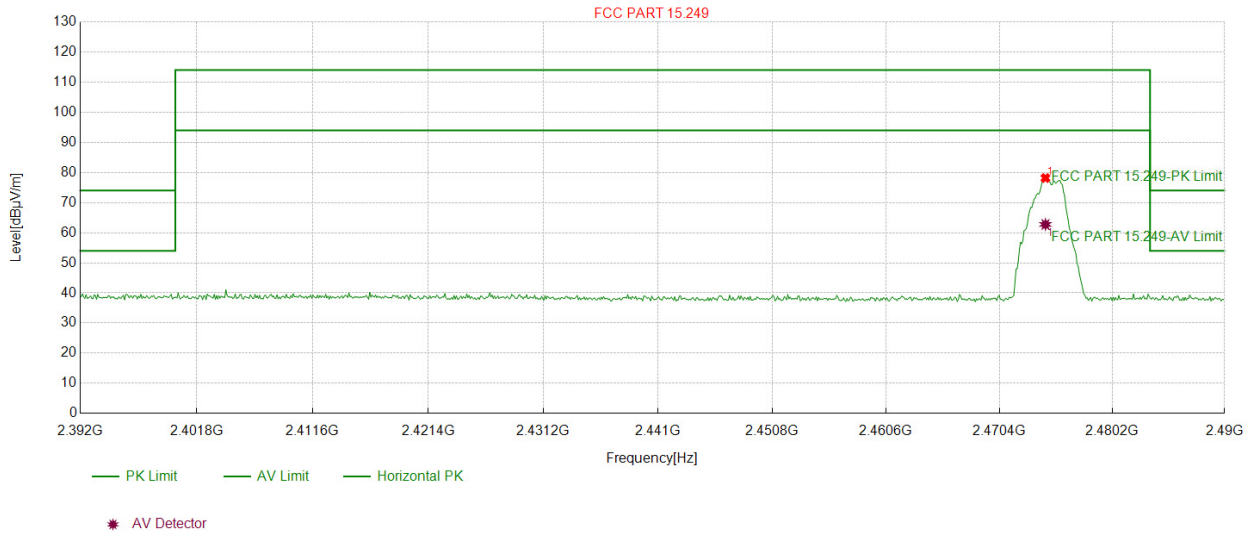


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	PK Level [dBμV/m]	Factor [dB]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2440.460	96.89	82.34	-14.55	114.00	31.66	150	306	Vertical

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	2440.460	-14.55	66.79	94.00	27.21	150	306	Vertical	

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

Operation Mode: TX CH High (2475MHz)
Antenna polarity: Horizontal



Suspected Data List

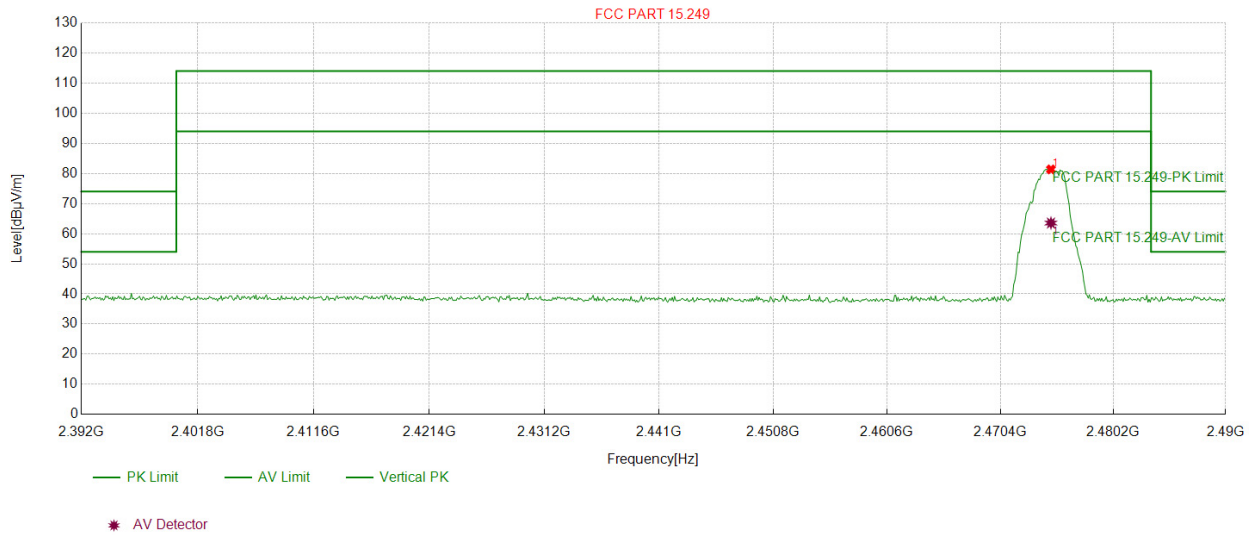
NO.	Freq. [MHz]	Reading [dBμV/m]	PK Level [dBμV/m]	Factor [dB]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2474.402	92.85	78.16	-14.69	114.00	35.84	150	127	Horizontal

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	2474.402	-14.69	62.75	94.00	31.25	150	127	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	2474.795	96.05	81.36	-14.69	114.00	32.64	150	323	Vertical

AV Final Data List

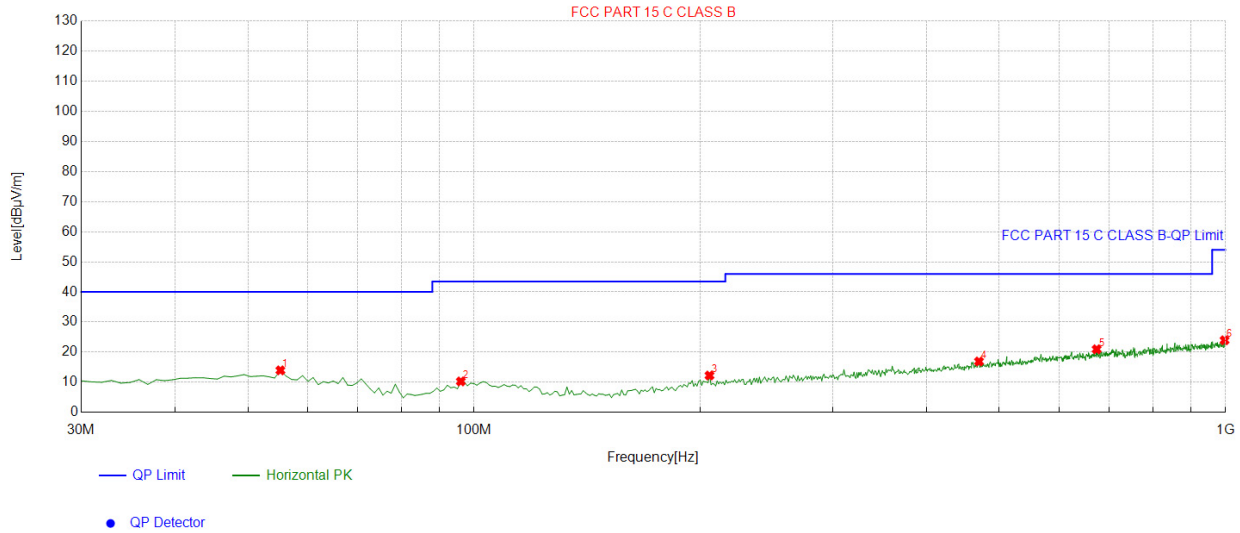
NO	Freq. [MHz]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2474.795	-14.69	63.55	94.00	30.45	150	323	Vertical

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

All the test modes completed for test. Only the worst mode of GFSK low channel TX is reflected.

Below 1GHz Test Results:

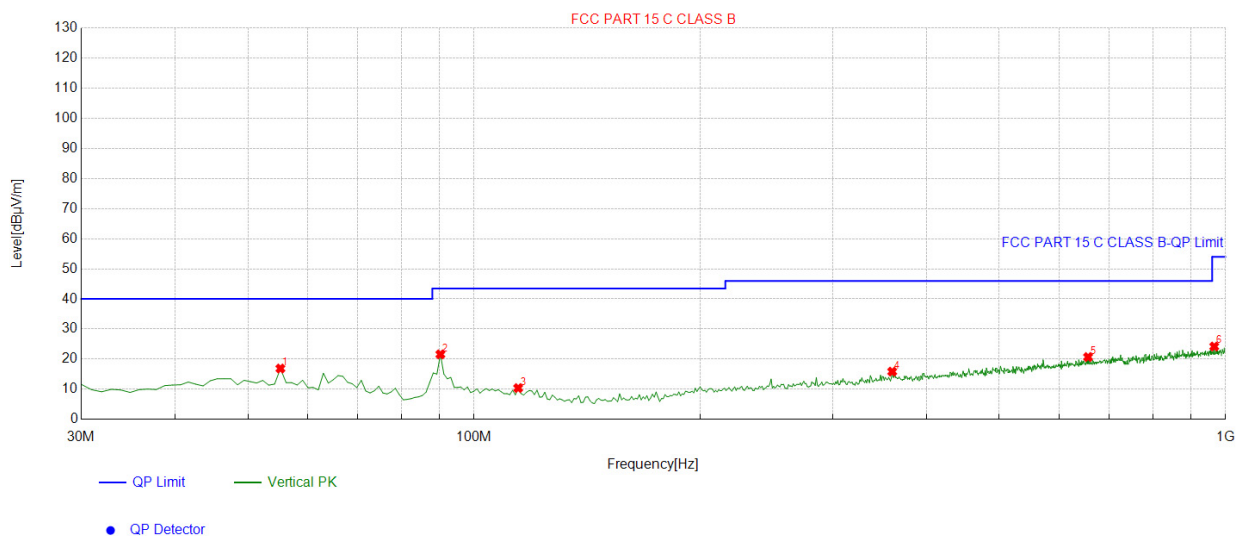
Antenna polarity: Horizontal



Suspected List									
NO.	Freq. [MHz]	Factor [dB]	Reading [dBμV/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	55.245	-12.25	26.22	13.97	40.00	26.03	100	133	Horizontal
2	96.026	-15.26	25.56	10.30	43.50	33.20	100	281	Horizontal
3	205.746	-14.68	26.95	12.27	43.50	31.23	100	24	Horizontal
4	469.850	-8.69	25.62	16.93	46.00	29.07	100	350	Horizontal
5	673.754	-4.88	25.85	20.97	46.00	25.03	100	154	Horizontal
6	997.087	-0.94	24.90	23.96	54.00	30.04	100	165	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	55.245	-12.25	29.16	16.91	40.00	23.09	100	100	Vertical
2	90.200	-16.10	37.71	21.61	43.50	21.89	100	322	Vertical
3	114.474	-15.55	25.96	10.41	43.50	33.09	100	358	Vertical
4	360.130	-10.57	26.45	15.88	46.00	30.12	100	49	Vertical
5	656.276	-5.12	25.84	20.72	46.00	25.28	100	103	Vertical
6	966.016	-1.24	25.45	24.21	54.00	29.79	100	343	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.

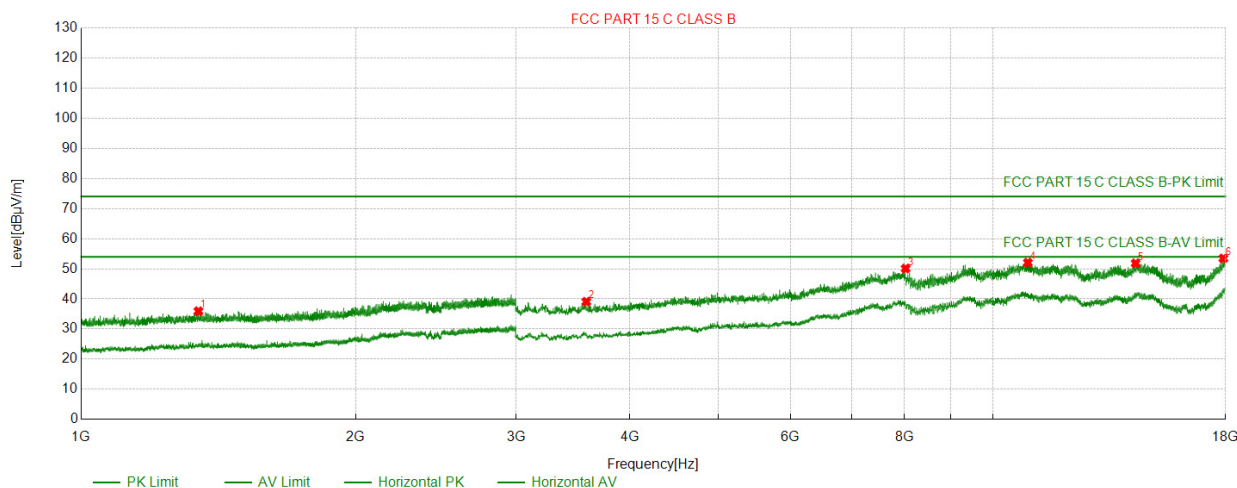
2. The emission levels are 20 dB below the limit value, which are not reported. It is deemed to comply with the requirement.

Above 1GHz Test Results

All the test modes completed for test. Only the worst mode of GFSK low channel TX is reflected.

For 1GHz to 18GHz

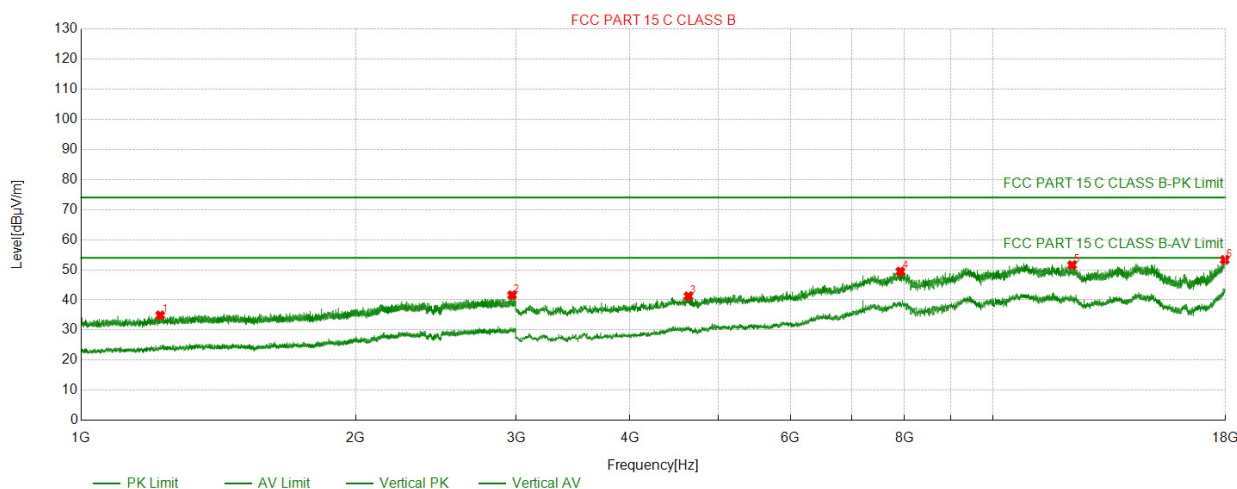
Antenna polarity: Horizontal



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	1344.834	54.57	35.94	-18.63	74.00	38.06	150	33	Horizontal
2	3582.058	53.56	39.09	-14.47	74.00	34.91	150	5	Horizontal
3	8024.002	52.29	50.10	-2.19	74.00	23.90	150	344	Horizontal
4	10925.293	51.07	52.05	0.98	74.00	21.95	150	86	Horizontal
5	14344.134	48.52	51.83	3.31	74.00	22.17	150	128	Horizontal
6	17902.490	47.29	53.48	6.19	74.00	20.52	150	359	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	1221.222	54.03	34.91	-19.12	74.00	39.09	150	329	Vertical
2	2969.597	54.36	41.61	-12.75	74.00	32.39	150	51	Vertical
3	4636.664	52.64	41.24	-11.40	74.00	32.76	150	185	Vertical
4	7918.992	51.93	49.46	-2.47	74.00	24.54	150	2	Vertical
5	12218.422	49.19	51.58	2.39	74.00	22.42	150	327	Vertical
6	17962.496	46.38	53.31	6.93	74.00	20.69	150	350	Vertical

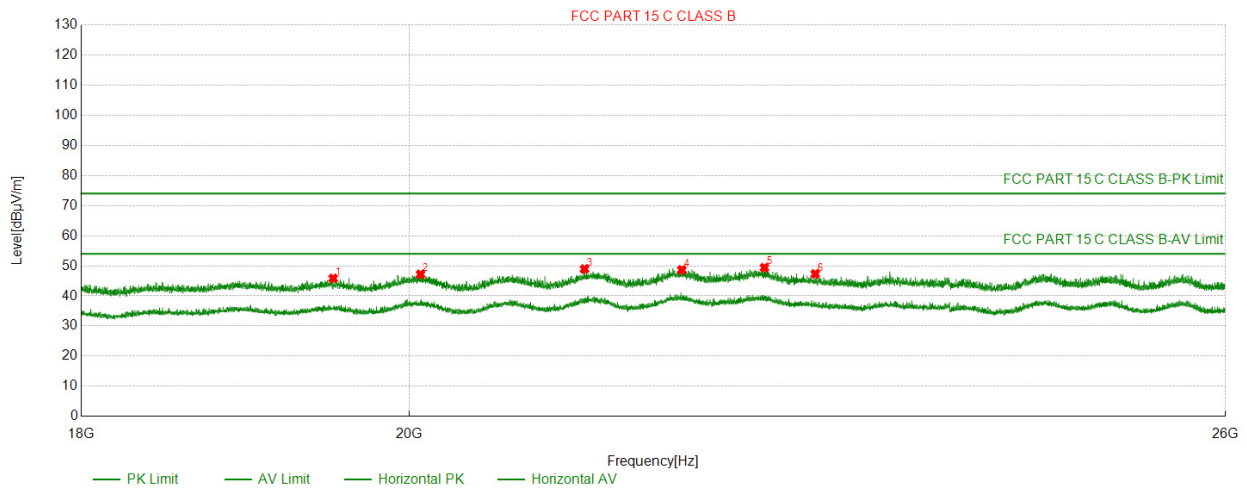
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Limit – Level



HUAKE TESTING

For 18GHz to 26GHz

Antenna polarity: Horizontal



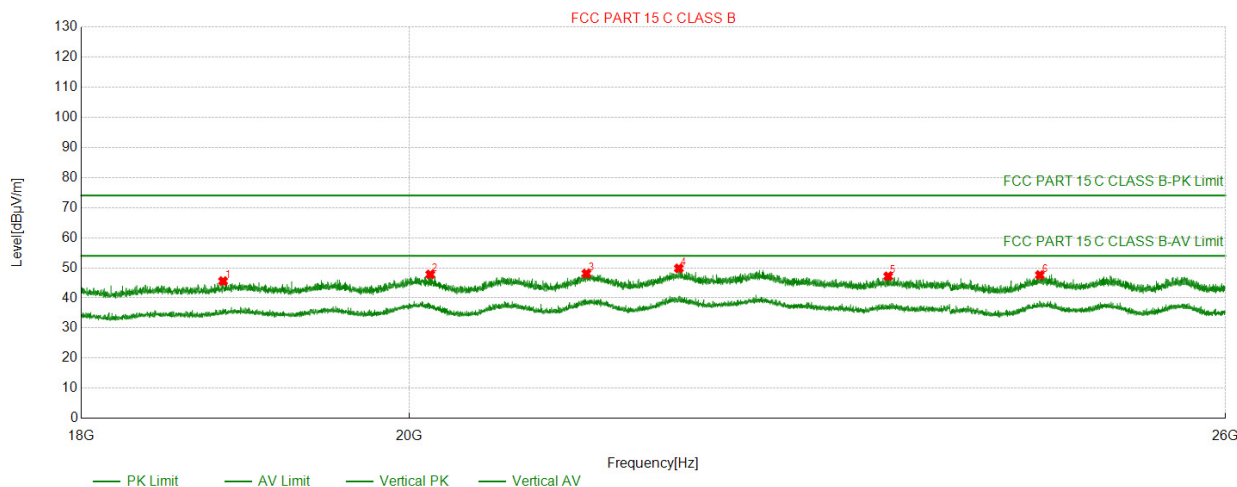
Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	PK Level [dBμV/m]	Factor [dB]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	19518.552	40.03	45.85	5.82	74.00	28.15	150	200	Horizontal
2	20073.807	40.77	47.20	6.43	74.00	26.80	150	10	Horizontal
3	21160.316	43.18	48.94	5.76	74.00	25.06	150	170	Horizontal
4	21832.383	42.99	48.68	5.69	74.00	25.32	150	320	Horizontal
5	22419.642	43.93	49.40	5.47	74.00	24.60	150	50	Horizontal
6	22788.479	41.98	47.32	5.34	74.00	26.68	150	70	Horizontal

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

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.

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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	18840.084	40.44	45.60	5.16	74.00	28.40	150	80	Vertical
2	20137.014	41.43	47.80	6.37	74.00	26.20	150	280	Vertical
3	21173.117	42.34	48.11	5.77	74.00	25.89	150	160	Vertical
4	21811.581	44.14	49.84	5.70	74.00	24.16	150	150	Vertical
5	23329.333	41.81	47.18	5.37	74.00	26.82	150	210	Vertical
6	24494.249	41.69	47.61	5.92	74.00	26.39	150	290	Vertical

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