FCC Test Report

Test Report

On Behalf of

Huizhou Qiming Technology Co., Ltd.

For

USB Adapter

Model No.: V9-ZONG, 8-Black, V8-Hui, V8-Zong, V10-Zong, V10-Qing, V10-YIN, V10-Orange, A8-YIN, A8-Black, A8-Zong, A8-Orange, V15-Black, V15-yin, V9-Hui, V9-Qing, V9-Orange, V9-YIN, V9-Black, V15-Black-CP, V15-Hui-CP, V15-Gold-CP, D520, P22T, P23T, P24T, P19T, P21P, D529T-Black, D529T-Orange, D512, P26T

FCC ID: 2BVHJ-V9-ZONG

Prepared For:	**Huizhou Qiming Technology Co., Ltd.** **6th Floor, Building 2, Phase II of XinliKangleChuangcheng Smart Industrial Park, Shuikou Street, Huizhou, Guangdong, China**
Prepared By:	**Shenzhen HUAK Testing Technology Co., Ltd.** **1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China**
Date of Test:	**Mar. 06, 2026 ~ Apr. 17, 2026**
Date of Report:	**Apr. 17, 2026**
Report Number:	**HK2601040004-1E**

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Test Result Certification

Applicant's Name ..... :	Huizhou Qiming Technology Co., Ltd.
Address ..... :	6th Floor, Building 2, Phase II of XinliKangleChuangcheng Smart Industrial Park, Shuikou Street, Huizhou, Guangdong, China
Manufacturer's Name ..... :	Huizhou Qiming Technology Co., Ltd.
Address ..... :	6th Floor, Building 2, Phase II of XinliKangleChuangcheng Smart Industrial Park, Shuikou Street, Huizhou, Guangdong, China
Product Description	
Trade Mark ..... :	N/A
Product Name ..... :	USB Adapter
Model(s) Name ..... :	V9-ZONG, 8-Black, V8-Hui, V8-Zong, V10-Zong, V10-Qing, V10-YIN, V10-Orange, A8-YIN, A8-Black, A8-Zong, A8-Orange, V15-Black, V15-yin, V9-Hui, V9-Qing, V9-Orange, V9-YIN, V9-Black, V15-Black-CP, V15-Hui-CP, V15-Gold-CP, D520, P22T, P23T, P24T, P19T, P21P, D529T-Black, D529T-Orange, D512, P26T
Standards ..... :	**47 CFR FCC Part 15 Subpart C 15.247** **KDB 558074 D01 15.247 Meas Guidance v05r02** **ANSI C63.10: 2020**

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Date of Test ..... :	
Date (s) of Performance of Tests ..... :	**Mar. 06, 2026 ~ Apr. 17, 2026**
Date of Issue ..... :	**Apr. 17, 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	Apr. 17, 2026	Jason Zhou

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1 Summary

1.1 Test Procedures and Results

Test Item	Test Requirement	Result
Antenna Requirement	§15.203/§15.247(b)(4)	PASS
AC Conducted Emission	FCC Part 15.207	PASS
Radiated Emissions	FCC Part 15.205/15.209	PASS
Maximum Peak Output Power	FCC Part 15.247(b)	PASS
Power Spectral Density	FCC Part 15.247(e)	PASS
6dB Bandwidth & 99% Bandwidth	FCC Part 15.247(a)(2)	PASS
Spurious RF Conducted Emission	FCC Part 15.247(d)	PASS
Band Edge	FCC Part 15.247(d)	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.

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1.2 Measurement Uncertainty

The reported uncertainty of measurement y ± 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	±2.22dB
2	All Emissions, Radiated(<1G)	±3.60dB
3	All Emissions, Radiated(1-18G)	±3.86dB
4	All Emissions, Radiated(18-40G)	±4.76dB
5	Transmitter Power Conducted	±0.37dB
6	Conducted Spurious Emission	±2.20dB
7	Occupied Bandwidth	±3.68%
8	Temperature	±0.1°C
9	Humidity	±1.0%

1.3 Information of the Test Laboratory

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

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2 General Information

2.1 General Description of EUT

Product Name:	USB Adapter
Model Name:	V9-ZONG
Series Model(s):	8-Black, V8-Hui, V8-Zong, V10-Zong, V10-Qing, V10-YIN, V10-Orange, A8-YIN, A8-Black, A8-Zong, A8-Orange, V15-Black, V15-yin, V9-Hui, V9-Qing, V9-Orange, V9-YIN, V9-Black, V15-Black-CP, V15-Hui-CP, V15-Gold-CP, D520, P22T, P23T, P24T, P19T, P21P, D529T-Black, D529T-Orange, D512, P26T
Model Difference:	All model's the function, software and electric circuit are the same, only with product appearance, color and model named different. Test sample model: V9-ZONG.
Operation Frequency:	2402 MHz to 2480 MHz
Channel Separation:	2MHz
Number of Channel:	40
Modulation Technology:	GFSK
Hardware Version:	V03
Software Version:	V03
Antenna Type:	PCB Antenna
Antenna Gain:	0.21dBi
Power Supply:	DC 5V From USB
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.	

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Description of Channel					
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
0	2402	14	2430	28	2458
1	2404	15	2432	29	2460
2	2406	16	2434	30	2462
3	2408	17	2436	31	2464
4	2410	18	2438	32	2466
5	2412	19	2440	33	2468
6	2414	20	2442	34	2470
7	2416	21	2444	35	2472
8	2418	22	2446	36	2474
9	2420	23	2448	37	2476
10	2422	24	2450	38	2478
11	2424	25	2452	39	2480
12	2426	26	2454		
13	2428	27	2456		

The EUT has been operated in modulations: GFSK independently.

No.	Test Mode Description
1	Low channel TX
2	Middle channel TX
3	High channel TX

Note:
1. All the test modes can be supply by serial port, only the result of the worst case was recorded in the report if no any records.
2. For Radiated Emission, 3axis were chosen for testing for each applicable mode.

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2.2 Description of Test Conditions

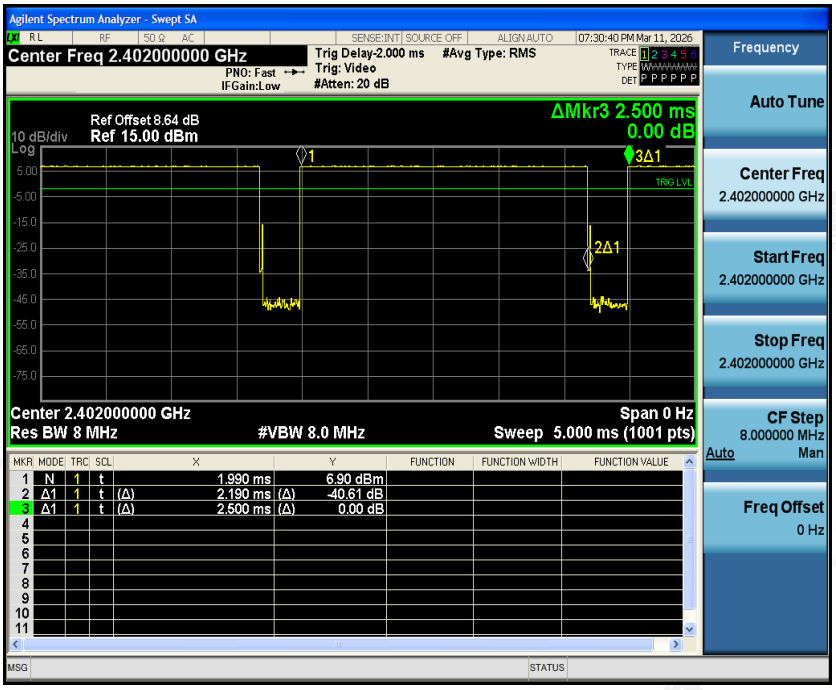
(1) E.U.T. test conditions:
For intentional radiators, measurements of the variation of the input power or the radiated signal level of the fundamental frequency component of the emission, as appropriate, shall be performed with the supply voltage varied between 85% and 115% of the nominal rated supply voltage. For battery operated equipment, the equipment tests shall be performed using a new battery.

(2) Frequency range of radiated measurements:
The test range will be up to the tenth harmonic of the highest fundamental frequency.

(3) Pre-test the EUT in all transmitting mode at the lowest (2402 MHz), middle (2440 MHz) and highest (2480 MHz) channel with different data packet and conducted to determine the worst-case mode, only the worst-case results are recorded in this report.

(4) Mode Test Duty Cycle

Mode	Duty Cycle
BT-LE(1Mbps)	0.8760



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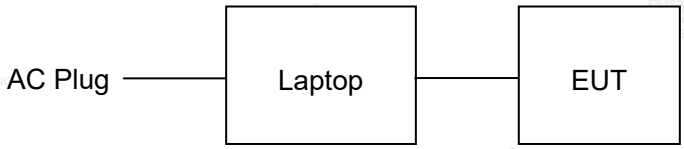
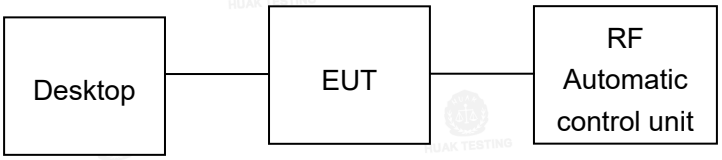
2.3 Description of Test Setup

Operation of EUT during AC Conducted and Radiation 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.

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2.4 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	Product Name	Trade Mark	Model Name	Specification	Note
1	USB Adapter	N/A	V9-ZONG	N/A	EUT
2	Laptop	Lenovo	ThinkPad L480	DC20V, 2.25/3.25A	

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 (Output Power, 6dB Emission Bandwidth, Power Spectral Density, Spurious Emissions), 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.

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3 Equipments Used during the Test

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	EMC051845SE	HKE-006	2026/02/04	1 Year
8	Preamplifier	Agilent	83051A	HKE-016	2026/02/04	1 Year
9	Preamplifier	A.H. Systems	SAS-574	HKE-182	2026/02/04	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	EMI Test Software	Tonscend	JS32-CE 2.5.0.6	HKE-081	/	/
16	EMI Test Software	Tonscend	JS32-RE 5.0.0	HKE-082	/	/
17	RF Automatic control unit	Tonscend	JS0806-2	HKE-060	2026/02/06	1 Year
18	High pass filter unit	Tonscend	JS0806-F	HKE-055	2026/02/06	1 Year
19	Wireless Communication Test Set	R&S	CMW500	HKE-027	2026/02/06	1 Year
20	High-low temperature chamber	Guangke	HT-80L	HKE-118	2025/06/09	1 Year
21	Temperature and humidity meter	Boyang	HTC-1	HKE-075	2025/06/09	1 Year
22	RF Test Software	Tonscend	JS1120-3 Version 3.5.39	HKE-083	/	/
23	10dB Attenuator	Schwarzbeck	VTSD9561F	HKE-153	2026/02/04	1 Year
24	RSE Test Software	Tonscend	JS36-RSE 5.0.0	HKE-184	/	/

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4 Test Result

4.1 Antenna Requirement

4.1.1 Standard Requirement

Standard Applicable

For intentional device, according to FCC 47 CFR Section 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. And according to FCC 47 CFR Section 15.247, if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

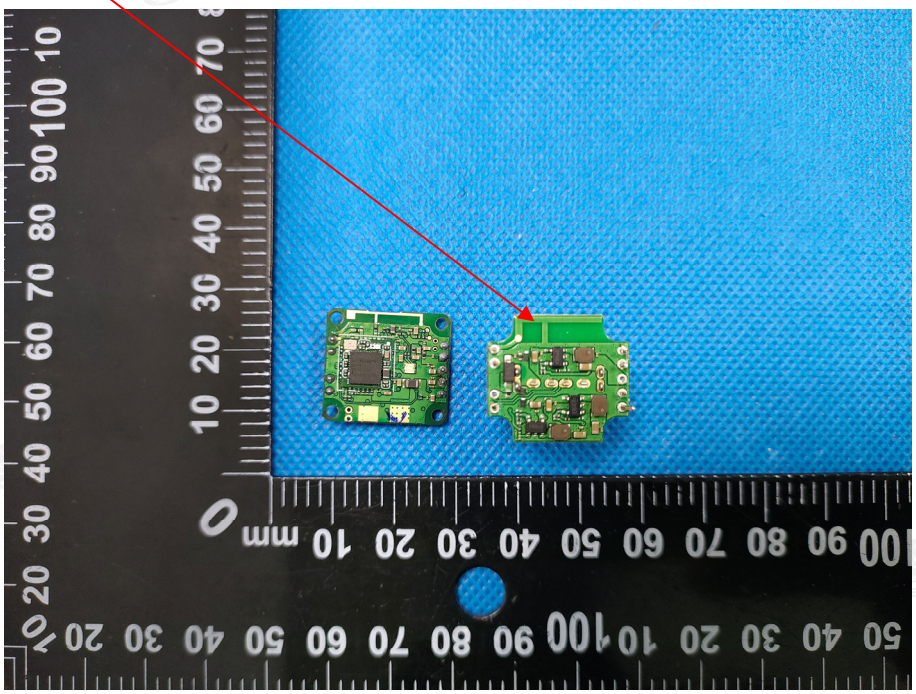
Refer to statement below for compliance.

The manufacturer may design the unit so that the user can replace a broken antenna, but the use of a standard antenna jack or electrical connector is prohibited. Further, this requirement does not apply to intentional radiators that must be professionally installed.

Antenna Connected Construction

The antenna used in this product is a PCB Antenna, is a permanently attached antenna on the PCB. It conforms to the standard requirements. The directional gains of antenna used for transmitting is 0.21dBi.

4.1.2 EUT Antenna



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4.2 AC Conduction Emissions Measurement

4.2.1 Applied Procedures / Limit

According to FCC CFR Title 47 Part 15 Subpart C Section 15.207, AC Power Line Conducted Emissions Limits for Licence-Exempt Radio Apparatus as below:

Frequency range (MHz)	Limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

* Decreases with the logarithm of the frequency.

4.2.2 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. The 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.
8. During the above scans, the emissions were maximized by cable manipulation.

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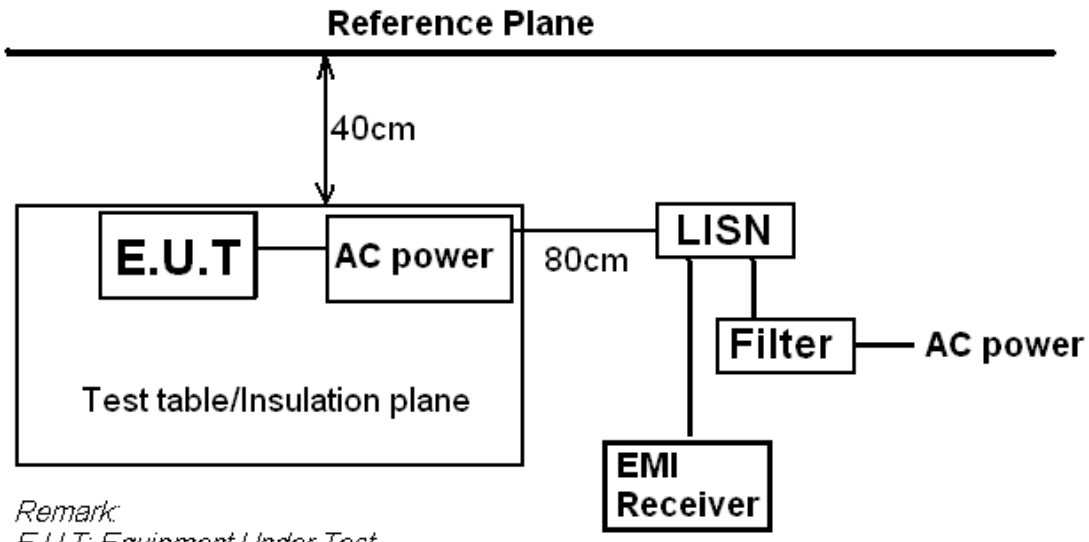
4.2.3 Test Setup



Remark:
E.U.T: Equipment Under Test
LISN: Line Impedence Stabilization Network
Test table height=0.8m

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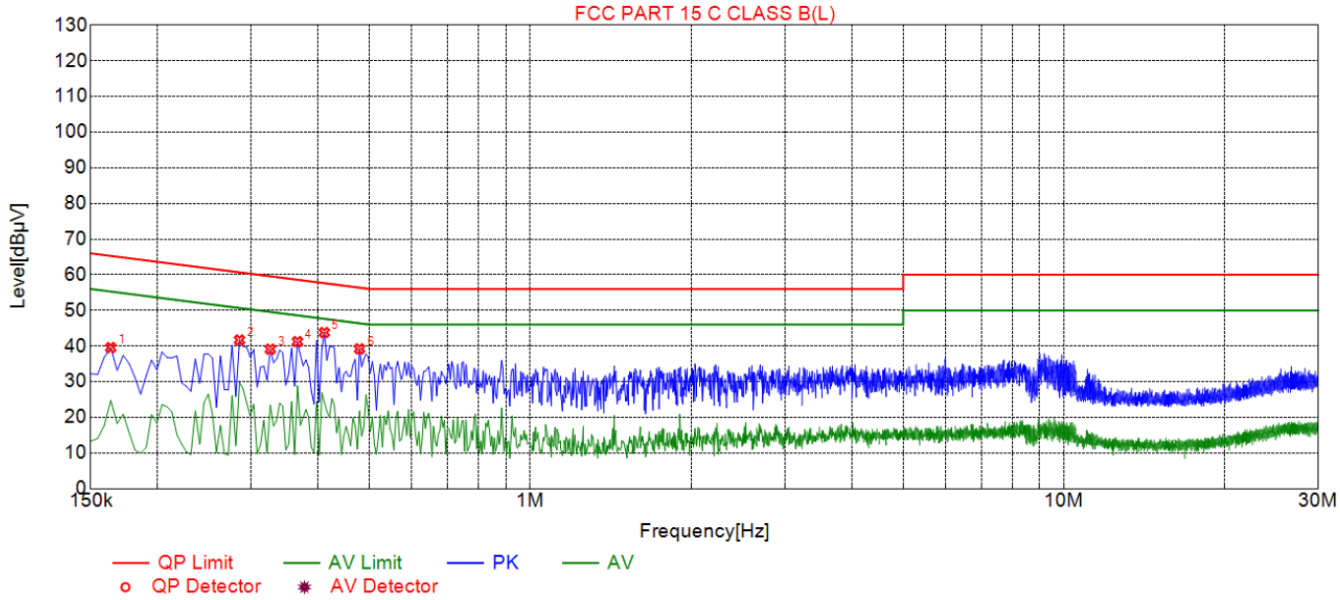
4.2.4 Test Results

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	0.1635	39.56	19.82	65.28	25.72	19.74	PK	L
2	0.2850	41.68	19.78	60.67	18.99	21.90	PK	L
3	0.3255	39.12	19.79	59.57	20.45	19.33	PK	L
4	0.3660	41.23	19.81	58.59	17.36	21.42	PK	L
5	0.4110	43.79	19.82	57.63	13.84	23.97	PK	L
6	0.4785	39.21	19.84	56.37	17.16	19.37	PK	L

Remark: Margin = Limit – Level
Correction factor = Cable lose + LISN insertion loss
Level=Test receiver reading + correction factor

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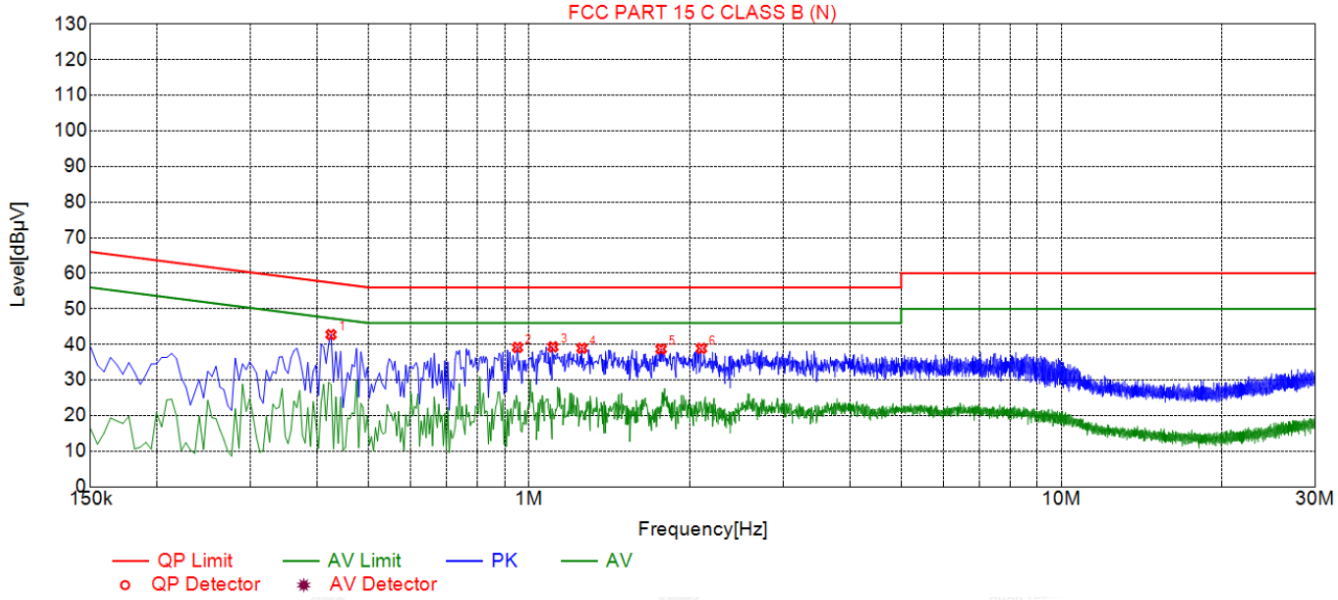
Test Specification: Neutral



Suspected List								
NO.	Freq. [MHz]	Level [dBμV]	Factor [dB]	Limit [dBμV]	Margin [dB]	Reading [dBμV]	Detector	Type
1	0.4245	42.75	19.90	57.36	14.61	22.85	PK	N
2	0.9510	39.16	19.97	56.00	16.84	19.19	PK	N
3	1.1085	39.31	19.99	56.00	16.69	19.32	PK	N
4	1.2570	38.94	20.02	56.00	17.06	18.92	PK	N
5	1.7700	38.71	20.12	56.00	17.29	18.59	PK	N
6	2.1075	38.89	20.17	56.00	17.11	18.72	PK	N

Remark: Margin = Limit – Level

Correction factor = Cable lose + LISN insertion loss

Level=Test receiver reading + correction factor

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4.3 Radiated Emissions Measurement

4.3.1 Applied Procedures / Limit

For intentional device, according to § 15.209(a), the general requirement of field strength of radiated emission out of authorized band shall not exceed the following table at a 3 meters measurement distance.

In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a).

Except when the requirements applicable to a given device state otherwise, emissions from license-exempt transmitters shall comply with the field strength limits shown in table below. Additionally, the level of any transmitter emission shall not exceed the level of the transmitter's fundamental emission.

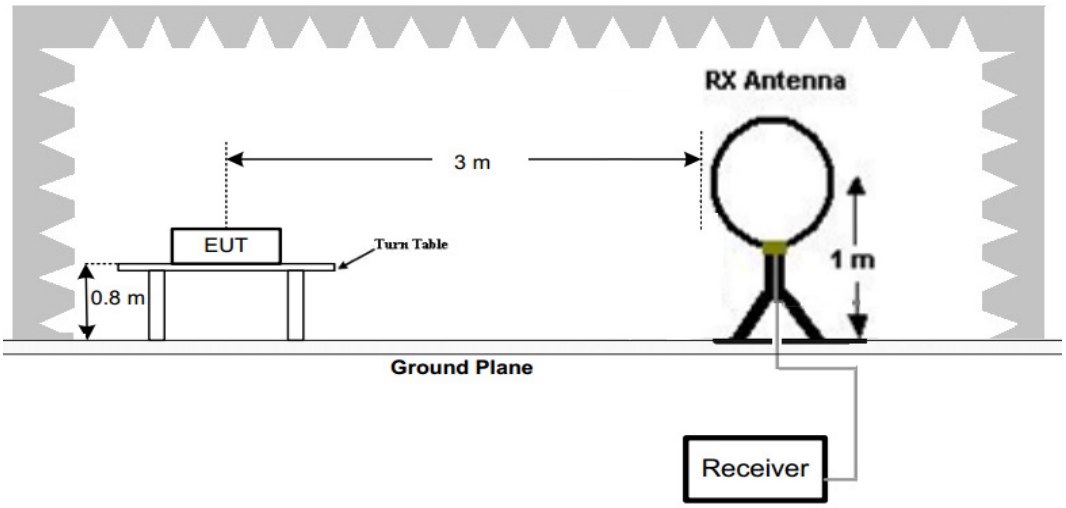
Radiated Emission Limits

Frequency (MHz)	Distance (Meters)	Radiated (dBμV/m)	Radiated (μV/m)
0.009-0.49	3	20log(2400/F(KHz))+40log(300/3)	2400/F(KHz)
0.49-1.705	3	20log(24000/F(KHz))+ 40log(30/3)	24000/F(KHz)
1.705-30	3	20log(30)+ 40log(30/3)	30
30-88	3	40.0	100
88-216	3	43.5	150
216-960	3	46.0	200
Above 960	3	54.0	500

4.3.2 Test Setup

Test Configuration:

1) 9 kHz to 30 MHz emissions:



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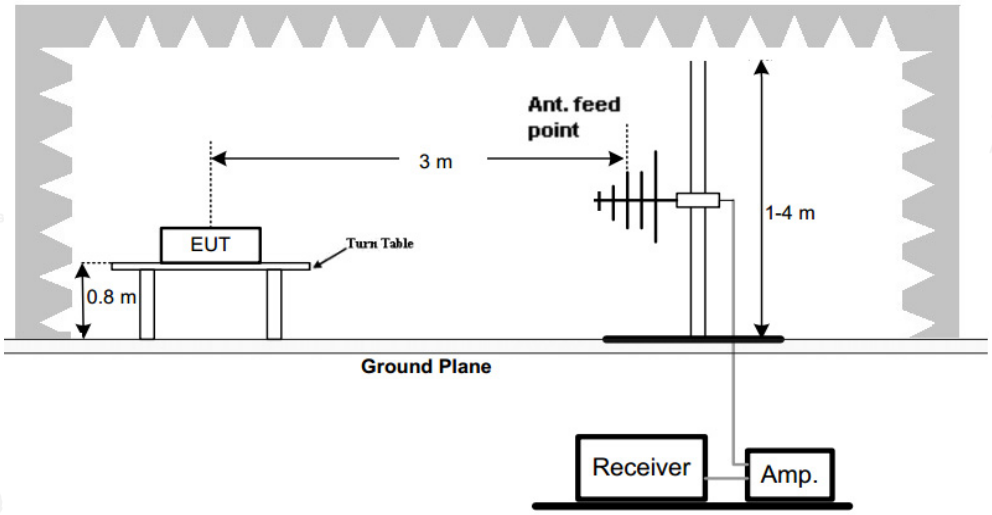
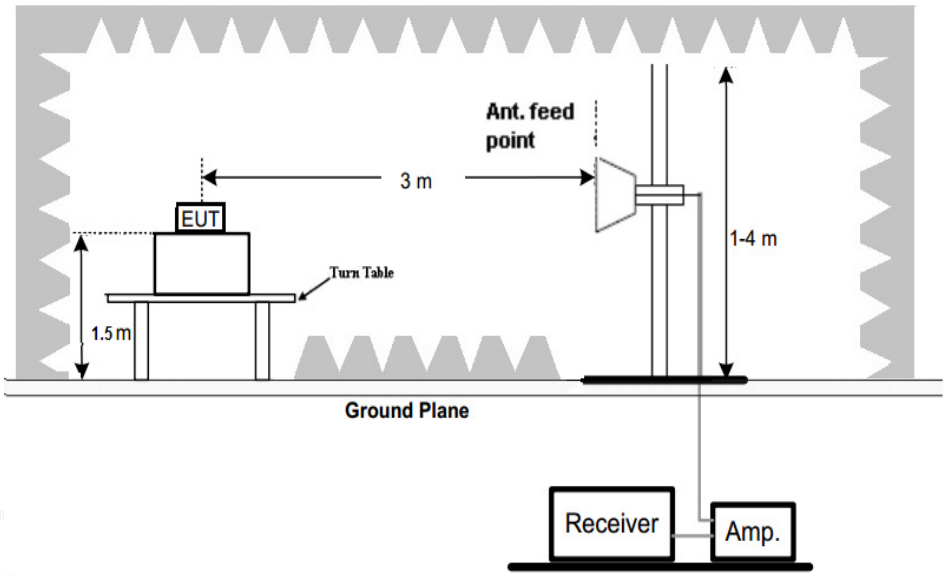
2) 30 MHz to 1 GHz emissions:



3) 1 GHz to 26 GHz emissions:



Test Procedure

1. The EUT was placed on turn table which is 0.8m above ground plane for below 1GHz test, and on a low permittivity and low loss tangent turn table which is 1.5m above ground plane for above 1GHz test.
2. Maximum procedure was performed by raising the receiving antenna from 1m to 4m and rotating the turn table from 0 degrees to 360 degrees to acquire the highest emissions from EUT.
3. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
4. Repeat above procedures until all frequency measurements have been completed.

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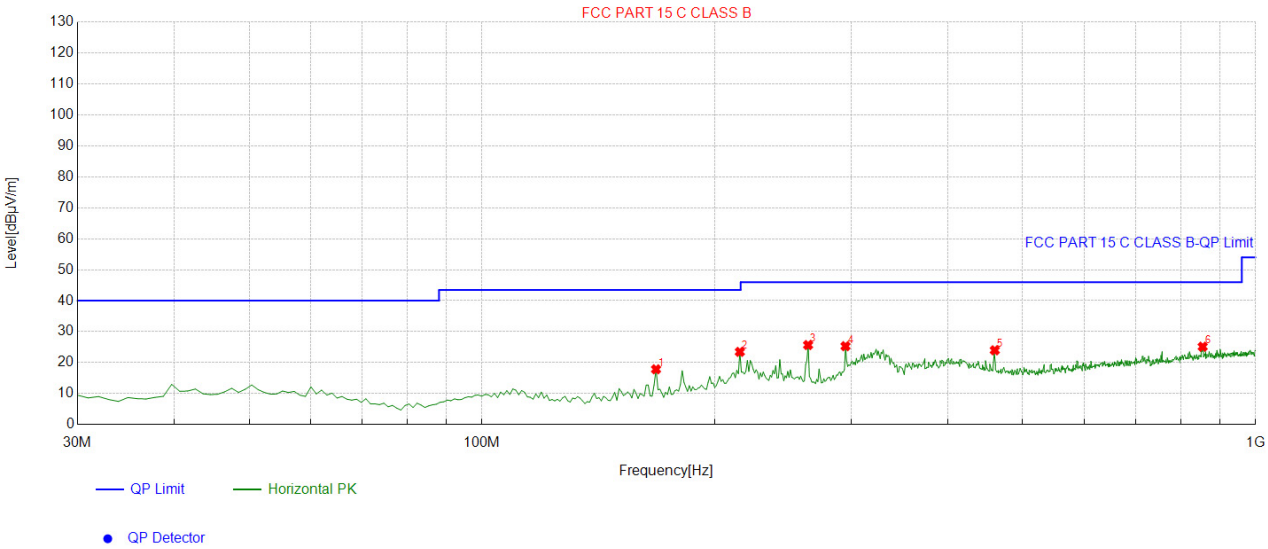
4.3.3 Test Result

Below 1GHz Test Results

All modes have been tested, only the worst mode of GFSK Low channel TX is reflected.

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	167.878	-17.20	35.06	17.86	43.50	25.64	100	215	Horizontal
2	215.455	-14.51	38.00	23.49	43.50	20.01	100	263	Horizontal
3	264.004	-12.71	38.40	25.69	46.00	20.31	100	296	Horizontal
4	295.075	-12.12	37.44	25.32	46.00	20.68	100	274	Horizontal
5	460.140	-8.76	32.76	24.00	46.00	22.00	100	7	Horizontal
6	854.354	-1.89	27.04	25.15	46.00	20.85	100	152	Horizontal

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

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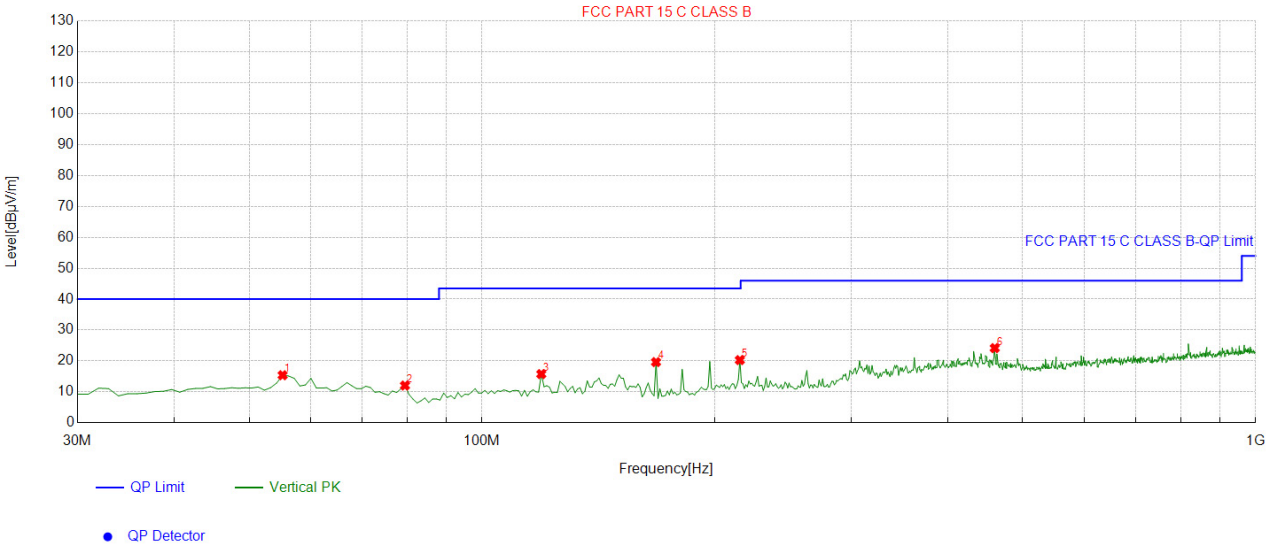
Antenna polarity: Vertical



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	-13.35	28.76	15.41	40.00	24.59	100	280	Vertical
2	79.520	-18.65	30.71	12.06	40.00	27.94	100	137	Vertical
3	119.329	-16.17	31.94	15.77	43.50	27.73	100	182	Vertical
4	167.878	-17.20	36.85	19.65	43.50	23.85	100	192	Vertical
5	215.455	-14.51	34.80	20.29	43.50	23.21	100	182	Vertical
6	460.140	-8.76	32.93	24.17	46.00	21.83	100	291	Vertical

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

Harmonics and Spurious Emissions

Frequency Range (9kHz-30MHz)

Frequency (MHz)	Level@3m (dBμV/m)	Limit@3m (dBμV/m)
--	--	--
--	--	--
--	--	--
--	--	--

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.

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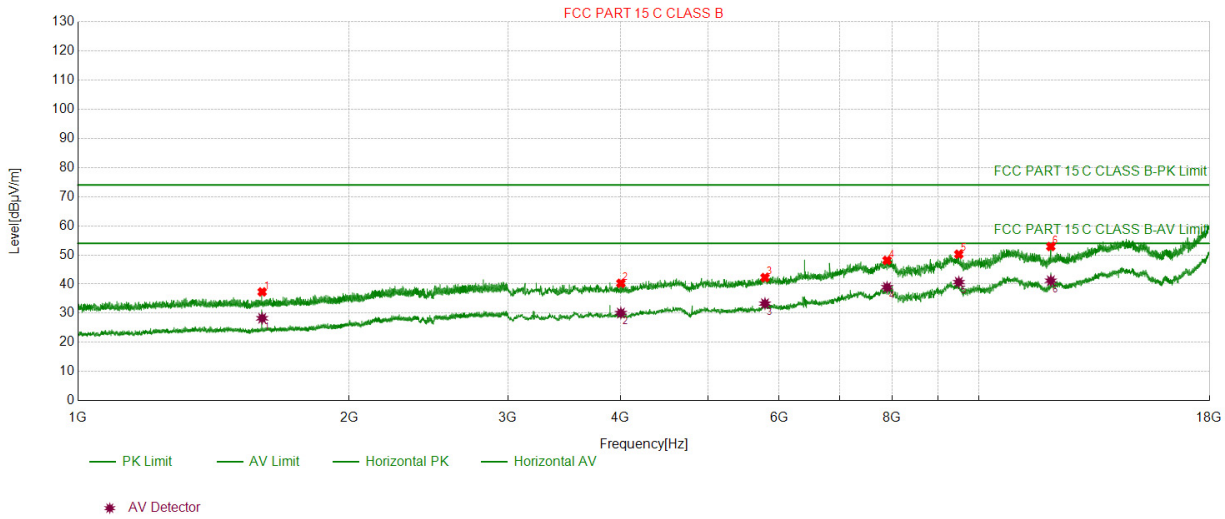
Above 1GHz Test Results

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	1601.460	55.91	37.33	-18.58	74.00	36.67	150	282	Horizontal
2	4003.600	52.18	40.29	-11.89	74.00	33.71	150	279	Horizontal
3	5785.779	50.32	42.25	-8.07	74.00	31.75	150	173	Horizontal
4	7902.490	51.13	48.16	-2.97	74.00	25.84	150	244	Horizontal
5	9492.649	50.18	50.25	0.07	74.00	23.75	150	162	Horizontal
6	12008.401	50.31	52.90	2.59	74.00	21.10	150	302	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	1601.460	-18.58	28.29	54.00	25.71	150	282	Horizontal
2	4003.600	-11.89	30.11	54.00	23.89	150	279	Horizontal
3	5785.779	-8.07	33.32	54.00	20.68	150	173	Horizontal
4	7902.490	-2.97	38.93	54.00	15.07	150	244	Horizontal
5	9492.649	0.07	40.69	54.00	13.31	150	162	Horizontal
6	12008.401	2.59	41.17	54.00	12.83	150	302	Horizontal

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

Margin = Limit – Level

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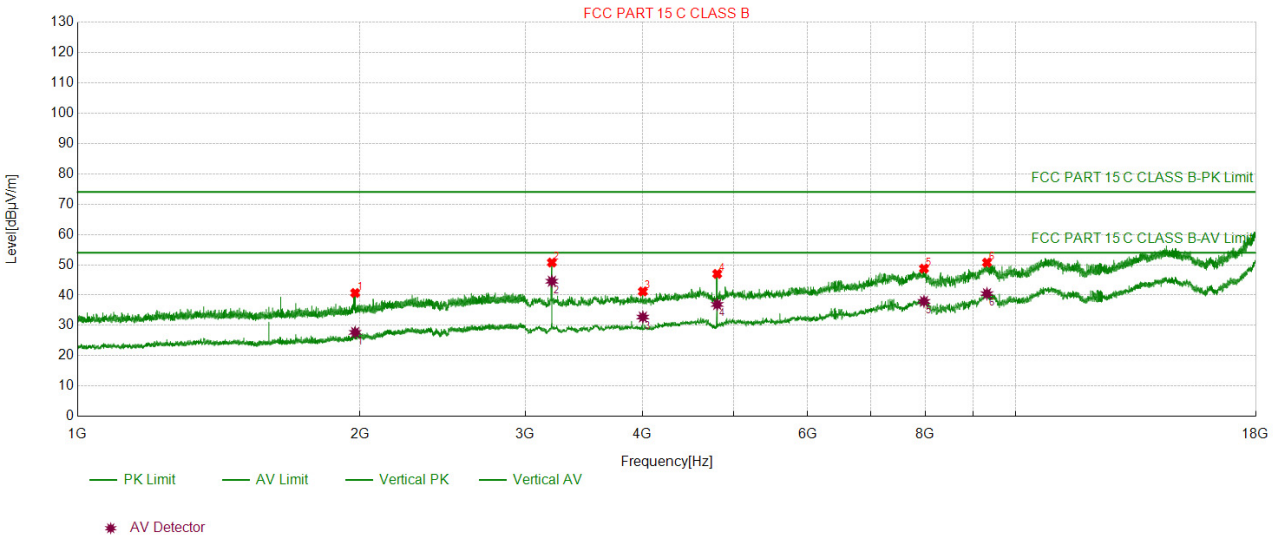
Antenna polarity: Vertical



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	1976.498	57.35	40.71	-16.64	74.00	33.29	150	86	Vertical
2	3202.520	64.57	50.75	-13.82	74.00	23.25	150	228	Vertical
3	4003.600	53.09	41.20	-11.89	74.00	32.80	150	165	Vertical
4	4804.680	57.01	47.01	-10.00	74.00	26.99	150	165	Vertical
5	7978.998	50.70	48.75	-1.95	74.00	25.25	150	178	Vertical
6	9312.631	51.46	50.73	-0.73	74.00	23.27	150	91	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	1976.498	-16.64	27.73	54.00	26.27	150	86	Vertical
2	3202.520	-13.82	44.59	54.00	9.41	150	228	Vertical
3	4003.600	-11.89	32.79	54.00	21.21	150	165	Vertical
4	4804.680	-10.00	36.93	54.00	17.07	150	165	Vertical
5	7978.998	-1.95	37.94	54.00	16.06	150	178	Vertical
6	9312.631	-0.73	40.49	54.00	13.51	150	91	Vertical

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

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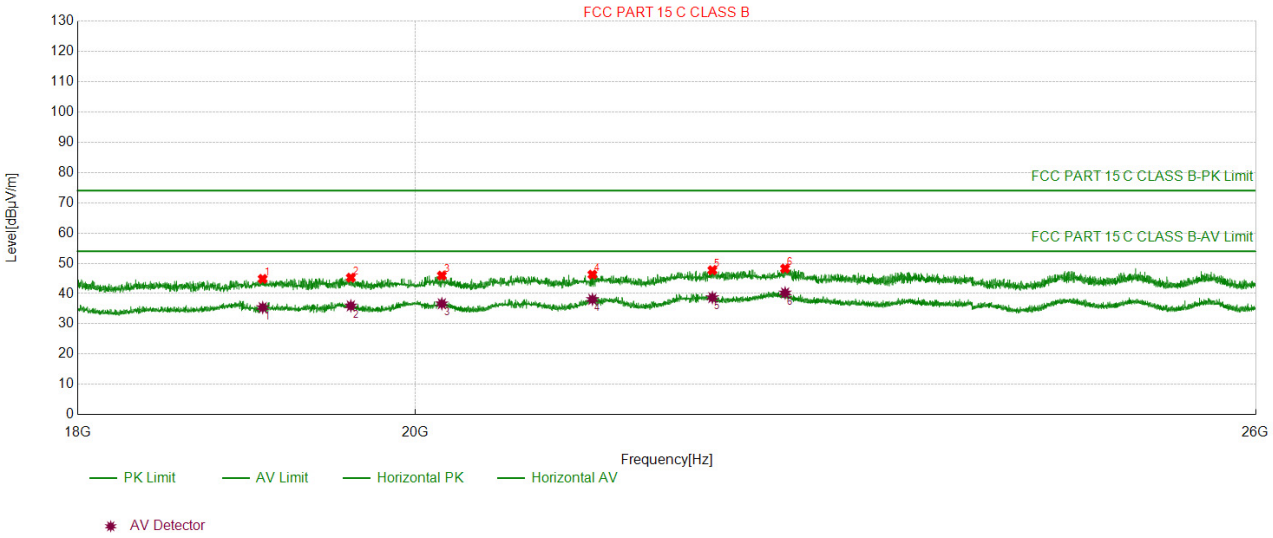
For 18GHz to 26GHz

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	19071.307	39.09	44.86	5.77	74.00	29.14	150	240	Horizontal
2	19603.360	39.16	45.26	6.10	74.00	28.74	150	110	Horizontal
3	20168.217	39.85	45.95	6.10	74.00	28.05	150	310	Horizontal
4	21138.714	40.96	46.27	5.31	74.00	27.73	150	350	Horizontal
5	21945.195	42.03	47.72	5.69	74.00	26.28	150	300	Horizontal
6	22449.245	42.61	48.27	5.66	74.00	25.73	150	360	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	19071.307	5.77	35.40	54.00	18.60	150	240	Horizontal
2	19603.360	6.10	35.95	54.00	18.05	150	110	Horizontal
3	20168.217	6.10	36.65	54.00	17.35	150	310	Horizontal
4	21138.714	5.31	38.08	54.00	15.92	150	350	Horizontal
5	21945.195	5.69	38.70	54.00	15.30	150	300	Horizontal
6	22449.245	5.66	40.22	54.00	13.78	150	360	Horizontal

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

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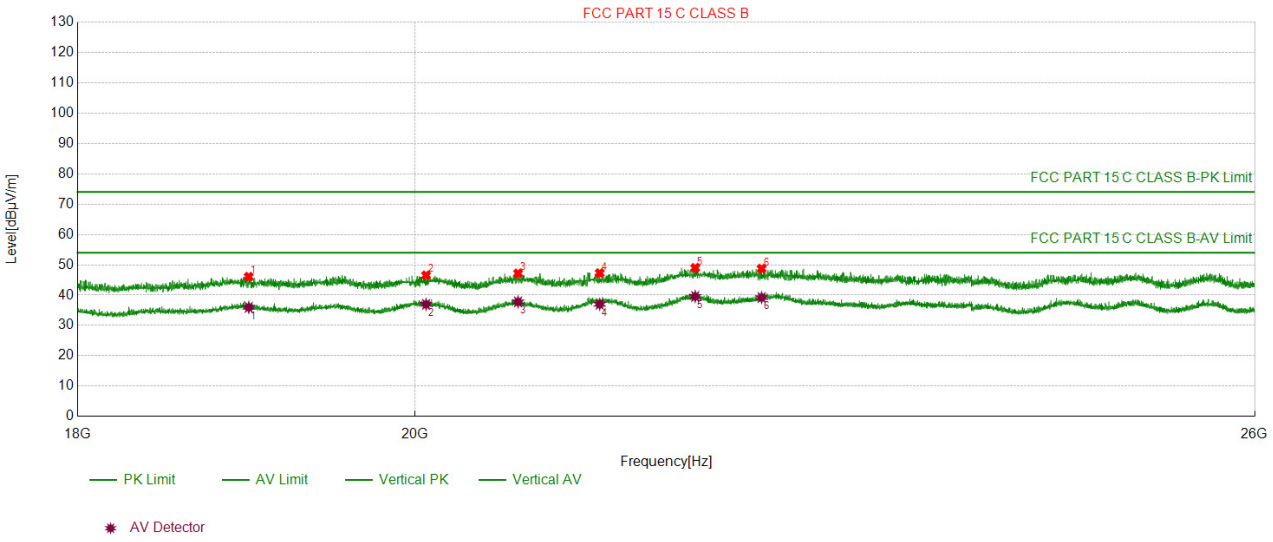
Antenna polarity: Vertical



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	18989.699	40.38	46.06	5.68	74.00	27.94	150	50	Vertical
2	20071.407	40.37	46.53	6.16	74.00	27.47	150	300	Vertical
3	20656.266	41.37	47.19	5.82	74.00	26.81	150	240	Vertical
4	21189.919	41.98	47.27	5.29	74.00	26.73	150	150	Vertical
5	21831.583	43.38	48.97	5.59	74.00	25.03	150	340	Vertical
6	22289.229	43.01	48.73	5.72	74.00	25.27	150	180	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	18989.699	5.68	35.97	54.00	18.03	150	50	Vertical
2	20071.407	6.16	36.96	54.00	17.04	150	300	Vertical
3	20656.266	5.82	37.79	54.00	16.21	150	240	Vertical
4	21189.919	5.29	36.99	54.00	17.01	150	150	Vertical
5	21831.583	5.59	39.59	54.00	14.41	150	340	Vertical
6	22289.229	5.72	39.21	54.00	14.79	150	180	Vertical

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

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