

# TEST REPORT

**Application No:** ZR/2021/50010  
**Applicant:** HUAWEI DEVICE CO., LTD  
**Address of Applicant:** NO.2 OF XINCHENG ROAD, SONGSHAN LAKE ZONE, DONGGUAN, 523808 GUANGDONG, P.R. CHINA  
**Manufacturer:** HUAWEI DEVICE CO., LTD  
**Address of Manufacturer:** NO.2 OF XINCHENG ROAD, SONGSHAN LAKE ZONE, DONGGUAN, 523808 GUANGDONG, P.R. CHINA  
**EUT Description:** Wireless Earphone  
**Model No.:** T0001 (for earphone), T0001C (for charging case)  
**Trade Mark:** HUAWEI  
**FCC ID:** 2ATEYT0001 (for earphone), 2ATEYT0001C (for charging case)  
**Standard(s) :** 47 CFR Part 15, Subpart B  
**Date of Receipt:** 2020/11/17  
**Date of Test:** 2020/11/17 to 2020/11/30(for original report ZR2020B002706)  
 2021/5/12 to 2021/6/1(for new report XZR/2021/5001006)  
**Date of Issue:** 2021/6/1

<b>Test Result:</b>	<b>Pass*</b>
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\* In the configuration tested, the EUT complied with the standards specified above.

Authorized Signature:





Simon Ling

Wireless Laboratory Manager



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<i>Revision Record</i>				
<i>Version</i>	<i>Chapter</i>	<i>Date</i>	<i>Modifier</i>	<i>Remark</i>
01		2021/6/1		Original

<b>Authorized for issue by:</b>	
<b>Prepared By</b>	 <hr/> <b>(Leah Chen) / Engineer</b>
<b>Checked By</b>	 <hr/> <b>(Daniel Wang) /Reviewer</b>



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## Test Summary

Emission Part				
Item	Standard	Method	Requirement	Result
Conducted Emissions at Mains Terminals (150kHz-30MHz)	47 CFR Part 15, Subpart B	ANSI C63.4:2014	Class B	Pass
Radiated Emissions (30MHz-1GHz)	47 CFR Part 15, Subpart B	ANSI C63.4:2014	Class B	Pass
Radiated Emissions (above 1GHz)	47 CFR Part 15, Subpart B	ANSI C63.4:2014	Class B	Pass

Internal Source	Upper Frequency
Below 1.705MHz	30MHz
1.705MHz to 108MHz	1GHz
108MHz to 500MHz	2GHz
500MHz to 1GHz	5GHz
Above 1GHz	5th harmonic of the highest frequency or 40GHz, whichever is lower



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Remark:

This test report (Report No.: XZR/2021/5001006) is base on the original test report (Report No.: ZR/2020/B002706) issued on 2021-04-21.

Review this report and original report, this report just changing the parts according to the declaration letter from client.

Considering to the difference, pre-scan were performed on the sample in this report to find the items which can be influential to the result in the original test report for fully retest.

Therefore in this report only Conducted Emissions and Radiated Emissions were performed based on the worst case of the original report with report number ZR/2020/B002706 and other test data in this report are base on the previous report with report number ZR/2020/B002706.



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## 1 General Information

Product Name:	Wireless Earphone		
Model No.(EUT):	T0001 (for earphone), T0001C (for charging case)		
Trade Mark:	HUAWEI		
Hardware Version:	PCB V6		
Software Version:	1.0.0.69m		
Frequency Bands:	Band	Tx (MHz)	Rx (MHz)
	Bluetooth	2402~2480	2402~2480

### Accessory:

Cable No.	Type-C	Model No.	Manufacturer
1	USB Cable	\	\



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### 1.1 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
Adapter	Huawei	HW-050100U01	REF. No.: SEA2600

### 1.2 Test Location

All tests were performed at:

Company:	SGS-CSTC STANDARDS TECHNICAL SERVICES (XI 'AN) CO., LTD.
Address:	1/F, Unit D, Building 1, Kanghong Orange Technology Park, No.137, Keyuan 3rd Road, Fengdong New City, Xi'an, Shaanxi China
Post code:	710086
Test engineer:	Leah Chen, Ken Liu, Andy Yao

No tests were sub-contracted.

### 1.3 Test Facility

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

• **A2LA (Certificate No. 4854.01)**

SGS-CSTC STANDARDS TECHNICAL SERVICES (XI 'AN) CO., LTD. is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 4854.01.

Test Site No.:	SGS Xian Site No.	FCC Designation No.
CO01-XA	03CH01-XA	CN1271

### 1.4 Deviation from Standards

None

### 1.5 Abnormalities from Standard Conditions

None



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## 2 Emission Test Results

### 2.1 Conducted Emissions at Mains Terminals (150kHz-30MHz)

Test Requirement:	47 CFR Part 15, Subpart B
Test Method:	ANSI C63.4:2014
Frequency Range:	150kHz to 30MHz
Limit:	
0.15M-0.5MHz	66dB(μV)-56dB(μV) quasi-peak, 56dB(μV)-46dB(μV) average
0.5M-5MHz	56dB(μV) quasi-peak, 46dB(μV) average
5M-30MHz	60dB(μV) quasi-peak, 50dB(μV) average
Detector:	Peak for pre-scan (9kHz resolution bandwidth) 0.15M to 30MHz

#### 2.1.1 E.U.T. Operation

Operating Environment:

Temperature: 18.9 °C Humidity: 55.1 % RH Atmospheric Pressure: 1000 mbar

Pretest these modes to find the worst case:

The worst case for final test:

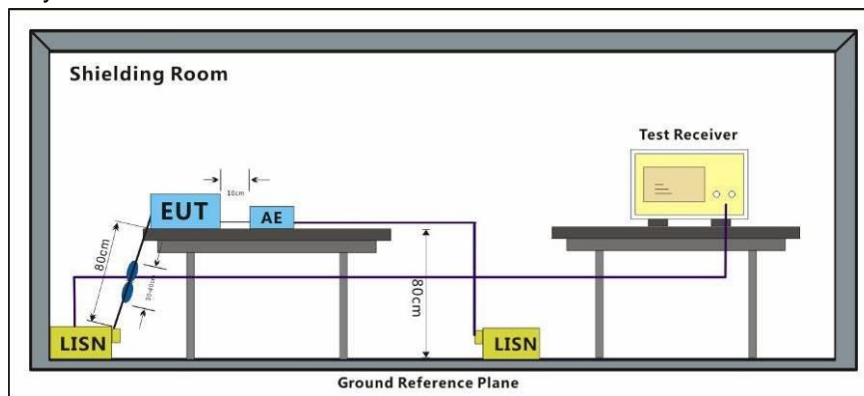


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### 2.1.2 Test Setup Procedures

1. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN should be used.
6. Both sides of AC line were checked for maximum conducted interference.
7. The frequency range from 150 kHz to 30 MHz was searched.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth (IF Bandwidth = 9kHz) with Maximum Hold Mode. Then measurement is also conducted by Average Detector and Quasi-Peak Detector Function respectively.



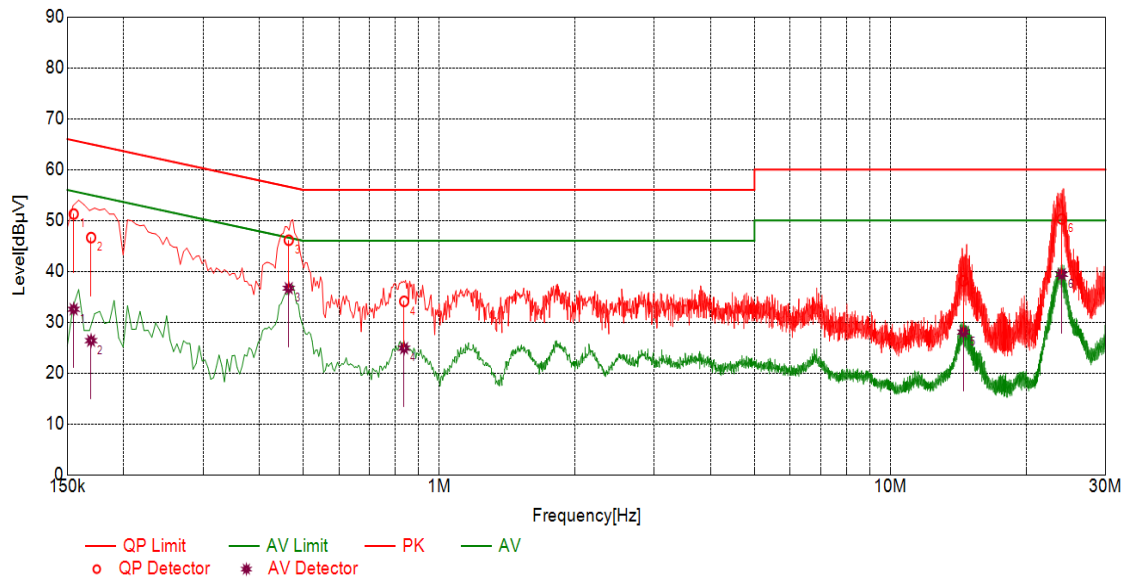
### 2.1.3 Measurement Data

An initial pre-scan was performed with peak detector. Quasi-Peak or Average measurement were performed at the frequencies with maximized peak emission were detected.



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Mode:a; Line:Live Line



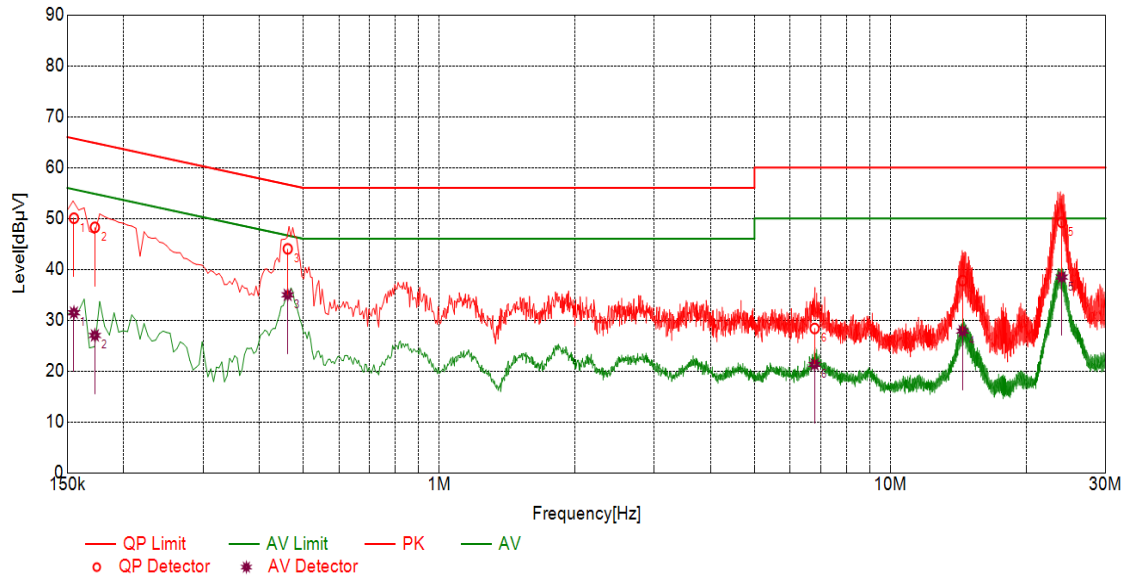
### Final Data List

NO.	Freq. [MHz]	Factor [dB]	QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	AV Value [dBµV]	AV Limit [dBµV]	AV Margin [dB]
1	0.1550	10.10	51.26	65.73	14.47	32.54	55.73	23.19
2	0.1694	10.10	46.64	64.99	18.35	26.38	54.99	28.61
3	0.4644	10.10	46.12	56.61	10.49	36.68	46.61	9.93
4	0.8367	10.10	34.10	56.00	21.90	24.89	46.00	21.11
5	14.5160	10.11	38.15	60.00	21.85	28.06	50.00	21.94
6	23.9715	10.11	50.29	60.00	9.71	39.41	50.00	10.59



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**Test Graph**

Final Data List								
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	AV Value [dBµV]	AV Limit [dBµV]	AV Margin [dB]
1	0.1552	10.10	50.05	65.72	15.67	31.47	55.72	24.25
2	0.1727	10.10	48.26	64.83	16.57	27.01	54.83	27.82
3	0.4619	10.10	44.03	56.66	12.63	34.98	46.66	11.68
4	14.4530	10.11	37.79	60.00	22.21	27.87	50.00	22.13
5	23.9790	10.11	49.26	60.00	10.74	38.48	50.00	11.52
6	6.7952	10.10	28.38	60.00	31.62	21.30	50.00	28.70



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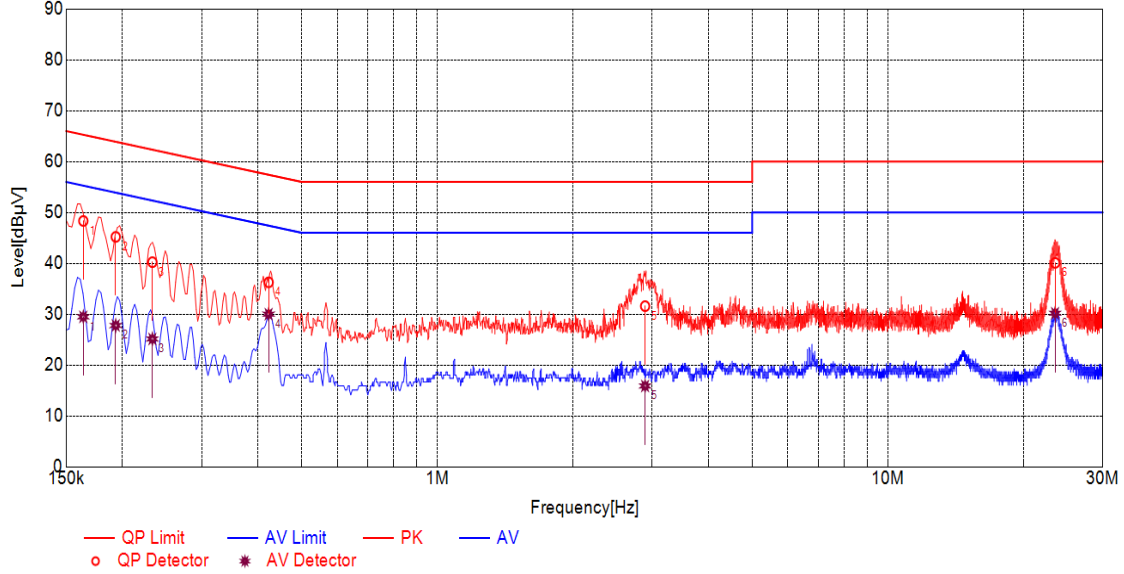
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Wireless Laboratory

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**Test on the worst case:**

Mode:a; Line:Live Line



**Test Graph**

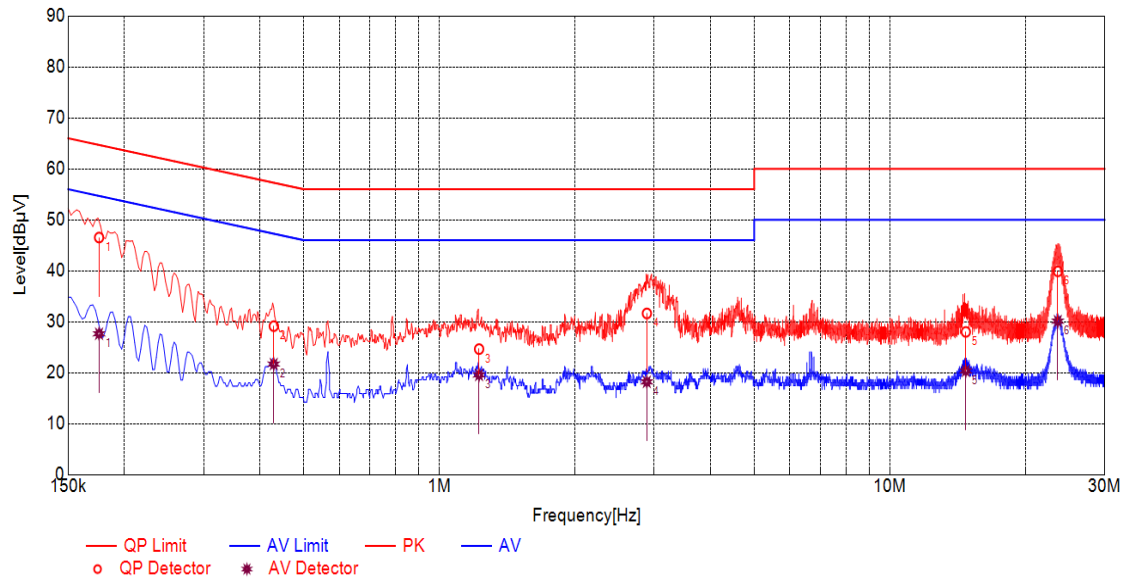
**Final Data List**

NO.	Freq. [MHz]	Factor [dB]	QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	AV Value [dBµV]	AV Limit [dBµV]	AV Margin [dB]
1	0.1638	10.10	48.33	65.27	16.94	29.48	55.27	25.79
2	0.1933	10.10	45.20	63.89	18.69	27.78	53.89	26.11
3	0.2331	10.10	40.23	62.34	22.11	25.13	52.34	27.21
4	0.4223	10.10	36.28	57.40	21.12	30.01	47.40	17.39
5	2.8921	10.10	31.59	56.00	24.41	15.89	46.00	30.11
6	23.5080	10.11	40.08	60.00	19.92	30.19	50.00	19.81



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**Test Graph**

**Final Data List**

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1	0.1757	10.10	46.52	64.69	18.17	27.64	54.69	27.05
2	0.4291	10.10	29.14	57.27	28.13	21.69	47.27	25.58
3	1.2254	10.10	24.64	56.00	31.36	19.56	46.00	26.44
4	2.8882	10.10	31.63	56.00	24.37	18.20	46.00	27.80
5	14.7441	10.11	28.00	60.00	32.00	20.37	50.00	29.63
6	23.5983	10.11	39.89	60.00	20.11	30.12	50.00	19.88



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## 2.2 Radiated Emissions (30MHz-1GHz)

Test Requirement: 47 CFR Part 15, Subpart B  
Test Method: ANSI C63.4:2014  
Frequency Range: 30MHz to 1GHz  
Measurement Distance: 3m  
Limit:  
30MHz -88MHz 40.0(dB $\mu$ V/m) quasi-peak  
88MHz-216MHz 43.5(dB $\mu$ V/m) quasi-peak  
216MHz-960MHz 46.0(dB $\mu$ V/m) quasi-peak  
960MHz-1000MHz 54.0(dB $\mu$ V/m) quasi-peak  
Detector: Peak for pre-scan (120kHz resolution bandwidth) 30M to1000MHz

### 2.2.1 E.U.T. Operation

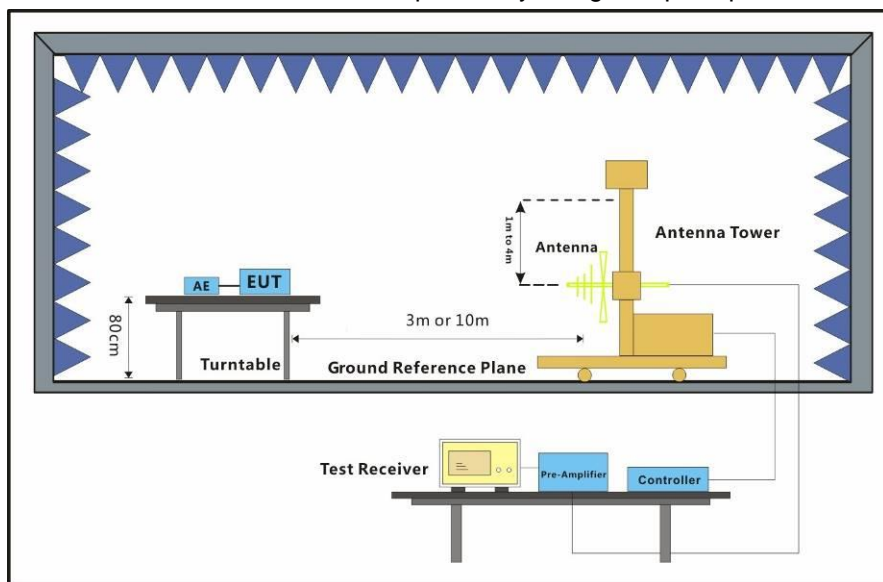
Operating Environment:  
Temperature: 25 °C Humidity: 66.5 % RH Atmospheric Pressure: 1010 mbar  
Pretest these modes to find the worst case:  
a: EUT + USB cable1 + Adapter  
The worst case for final test:  
a: EUT + USB cable1 + Adapter



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### 2.2.2 Test Setup Procedures

1. The EUT was placed in a semi Anechoic Chamber as show below
2. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest radiation.
4. The antenna height is adjusted between 1 to 4 meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. Set the test-receiver system to Peak Detect Function with specified bandwidth with Maximum Hold Mode, and the trace was allowed to stabilize.
7. If the emission level of the EUT in peak mode was 6 dB lower than the limit specified, peak values of EUT will be reported. Otherwise, the emission will be repeated by using the quasi-peak method and reported.



### 2.2.3 Measurement Data

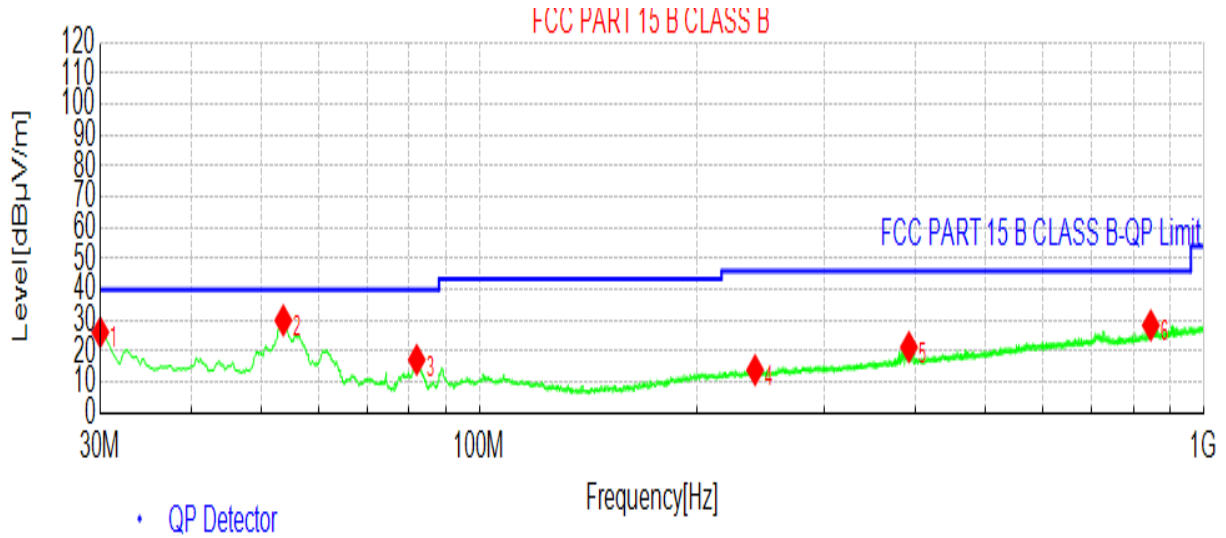
An initial pre-scan was performed in the chamber using the spectrum analyser in peak detection mode. Quasi-peak measurements were conducted based on the peak sweep graph. The EUT was measured by BiConiLog antenna with 2 orthogonal polarities.

The three polarities of X,Y,Z were measured by EUT, but only the worst data had been displayed.



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Mode:a; Polarization:Horizontal



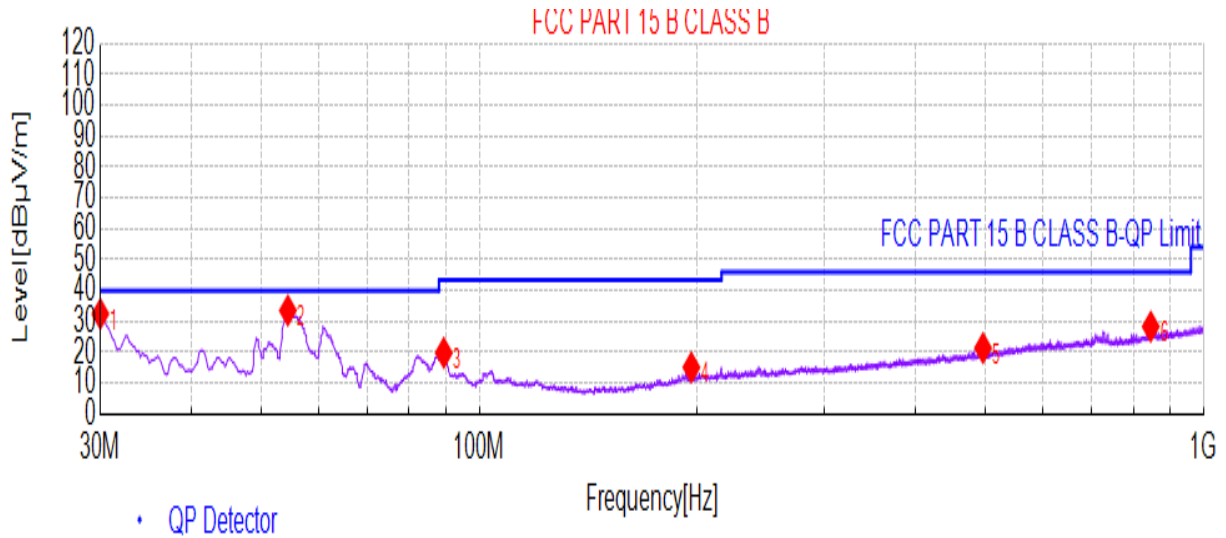
**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	30.0000	26.17	-30.08	40.00	13.83	186	150	Horizontal
2	53.6727	30.05	-30.92	40.00	9.95	194	150	Horizontal
3	82.0024	17.27	-35.67	40.00	22.73	176	350	Horizontal
4	240.338	13.97	-30.06	46.00	32.03	121	130	Horizontal
5	391.882	21.39	-25.71	46.00	24.61	148	10	Horizontal
6	845.157	28.43	-16.97	46.00	17.57	105	350	Horizontal



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Mode:a; Polarization:Vertical



**Suspected List**

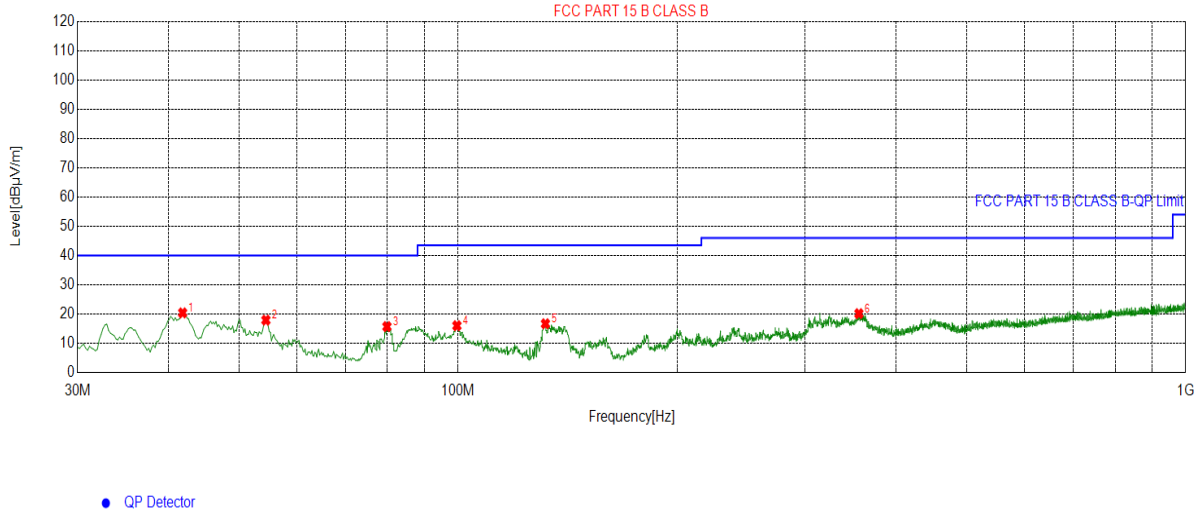
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	30.0000	32.48	-30.08	40.00	7.52	185	220	Vertical
2	54.4489	33.59	-31.04	40.00	6.41	203	10	Vertical
3	89.3759	19.88	-33.86	43.50	23.62	207	300	Vertical
4	196.291	15.16	-31.58	43.50	28.34	290	10	Vertical
5	495.887	21.43	-23.42	46.00	24.57	237	140	Vertical
6	845.157	28.39	-16.97	46.00	17.61	291	290	Vertical



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**Test on the worst case:**

Mode:a; Polarization:Horizontal



**Suspected List**

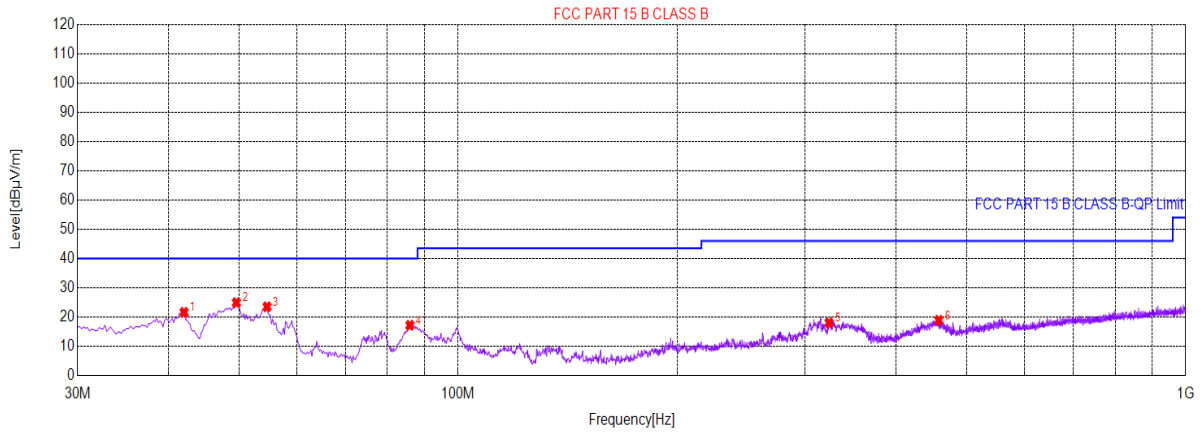
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	41.8364	20.39	-22.00	40.00	19.61	252	235	Horizontal
2	54.4489	17.91	-22.02	40.00	22.09	174	47	Horizontal
3	79.8680	15.70	-27.27	40.00	24.30	154	92	Horizontal
4	99.6599	16.01	-22.95	43.50	27.49	174	74	Horizontal
5	131.870	16.68	-26.04	43.50	26.82	252	117	Horizontal
6	355.597	20.14	-17.74	46.00	25.86	321	10	Horizontal



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Mode:a; Polarization:Vertical



● QP Detector

**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	42.0304	21.61	-21.97	40.00	18.39	157	217	Vertical
2	49.5979	24.91	-21.36	40.00	15.09	154	326	Vertical
3	54.6429	23.50	-22.05	40.00	16.50	241	162	Vertical
4	85.8832	17.18	-25.65	40.00	22.82	165	111	Vertical
5	323.580	18.02	-18.55	46.00	27.98	189	165	Vertical
6	457.855	18.89	-15.33	46.00	27.11	174	214	Vertical



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### 2.3 Radiated Emissions (above 1GHz)

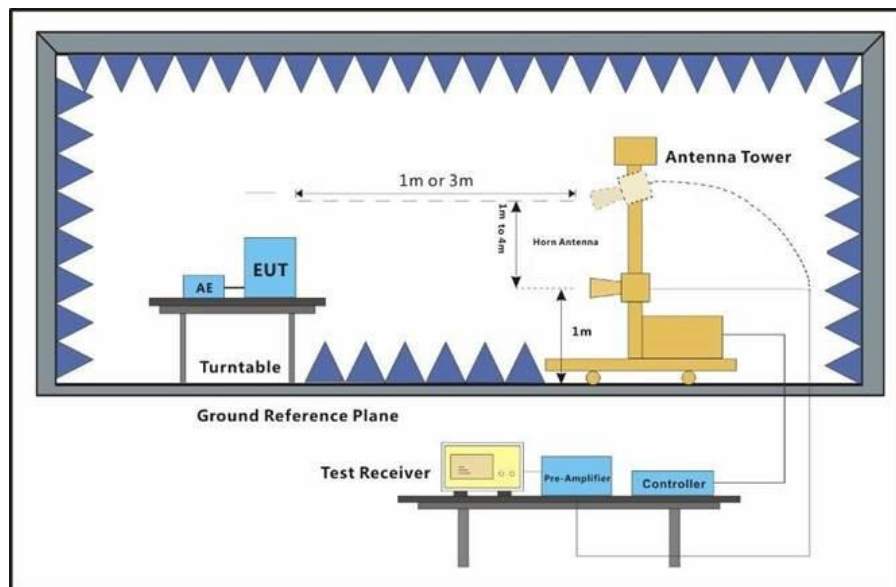
Test Requirement: 47 CFR Part 15, Subpart B  
 Test Method: ANSI C63.4:2014  
 Frequency Range: Above 1GHz  
 Measurement Distance: 3m  
 Limit:  
 Above 1GHz 74(dBμV/m) peak, 54(dBμV/m) average  
 Detector: Peak for pre-scan (1000kHz resolution bandwidth) 1000M to18000MHZ

#### 2.3.1 E.U.T. Operation

Operating Environment:  
 Temperature: 21.7 °C Humidity: 56.4 % RH Atmospheric Pressure: 1010 mbar  
 Pretest these modes to find the worst case: a: EUT + USB cable1 + Adapter  
 The worst case for final test: a: EUT + USB cable1 + Adapter

#### 2.3.2 Test Setup Procedures

1. The EUT was placed in a full Anechoic Chamber as show below
2. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest radiation.
4. The antenna height is adjusted between 1 to 4 meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. Set the test-receiver system to Peak and AV Detect Function with specified bandwidth with Maximum Hold Mode, and the trace was allowed to stabilize.



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### 2.3.3 Measurement Data

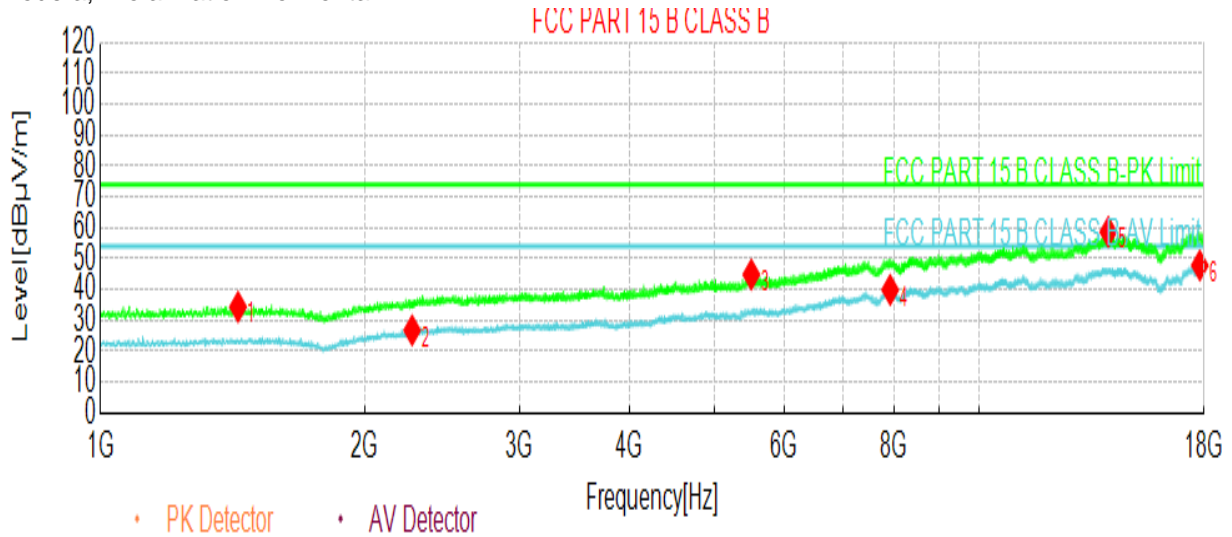
An initial pre-scan was performed in the chamber using the spectrum analyser in peak detection mode. Average measurements were conducted based on the peak sweep graph. The EUT was measured by Horn antenna with 2 orthogonal polarities.

The three polarities of X,Y,Z were measured by EUT, but only the worst data had been displayed. Scan from 1GHz to 30GHz, the disturbance above 18GHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed.



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Mode:a; Polarization:Horizontal



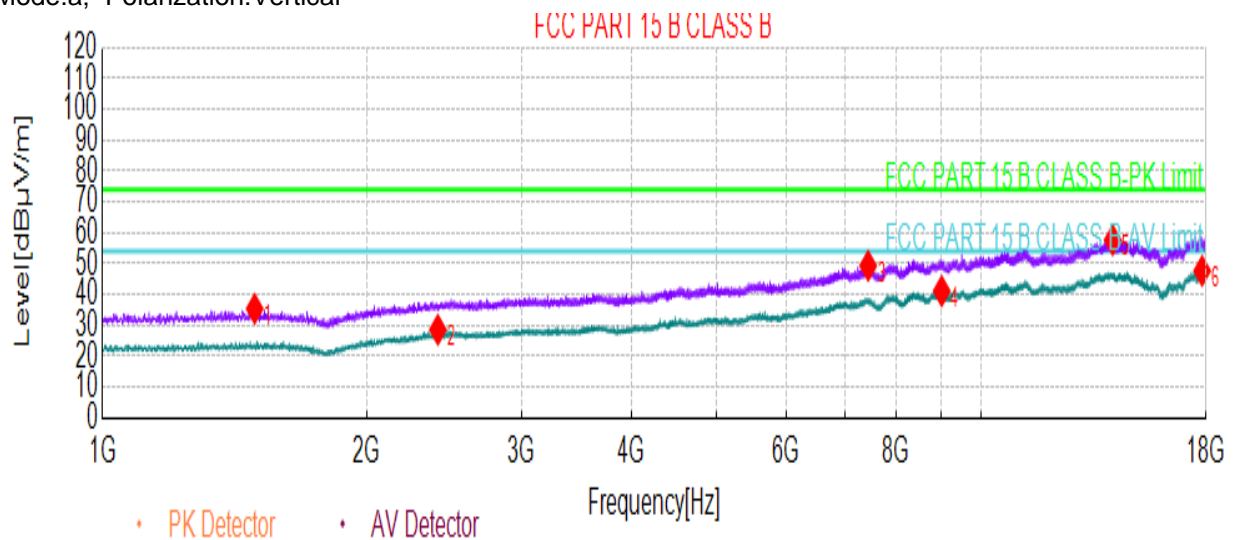
**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1434.37	34.44	-30.34	74.00	39.56	209	244	Horizontal
2	2263.16	26.83	-27.20	54.00	27.17	224	92	Horizontal
3	5504.37	44.91	-16.02	74.00	29.09	239	168	Horizontal
4	7917.64	39.94	-8.66	54.00	14.06	177	244	Horizontal
5	14020.1	58.75	2.26	74.00	15.25	208	206	Horizontal
6	17817.2	47.86	0.59	54.00	6.14	132	130	Horizontal



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Mode:a; Polarization:Vertical



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1490.47	35.45	-30.42	74.00	38.55	185	77	Vertical
2	2408.52	28.64	-26.44	54.00	25.36	200	192	Vertical
3	7434.82	49.37	-9.89	74.00	24.63	208	77	Vertical
4	9012.50	41.16	-6.72	54.00	12.84	209	307	Vertical
5	14105.9	57.72	2.34	74.00	16.28	287	39	Vertical
6	17831.6	47.71	0.51	54.00	6.29	274	307	Vertical

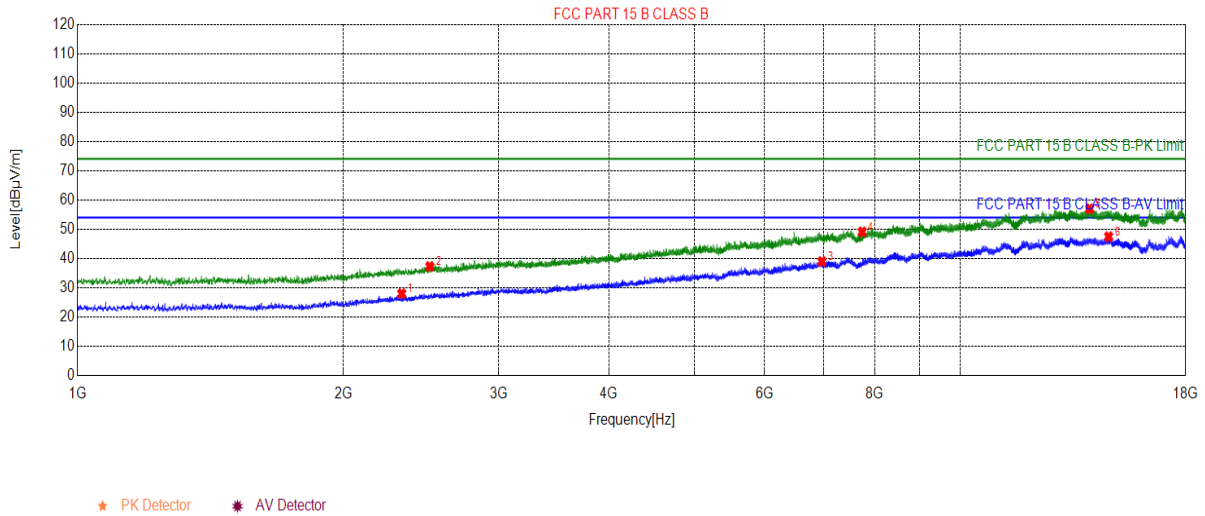


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**Test on the worst case:**

Mode:a; Polarization:Horizontal



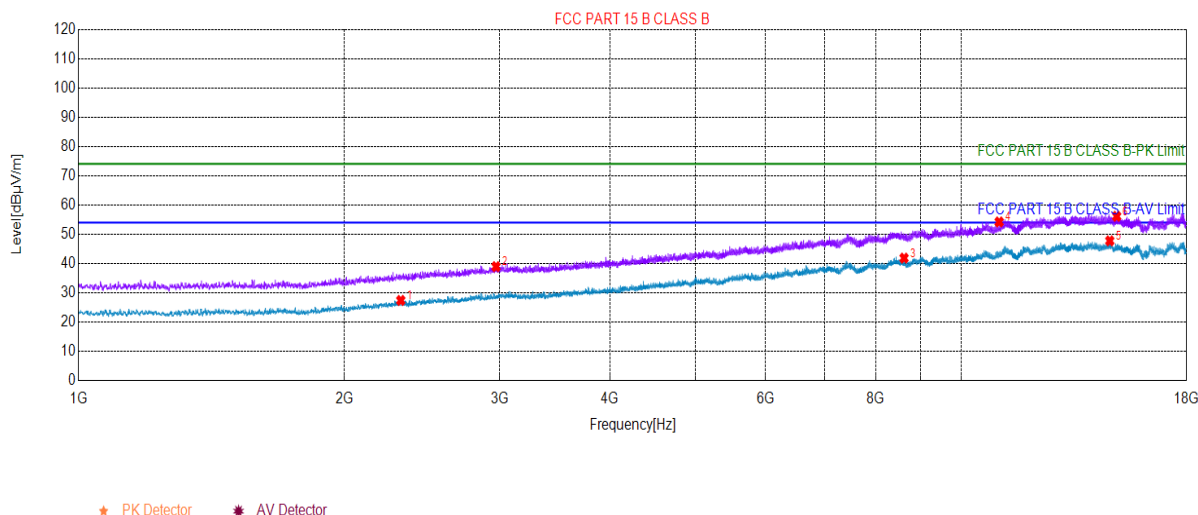
**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2329.46	27.99	-25.80	54.00	26.01	241	70	Horizontal
2	2506.27	37.28	-24.97	74.00	36.72	211	236	Horizontal
3	6970.69	38.97	-9.39	54.00	15.03	198	9	Horizontal
4	7741.68	49.12	-7.79	74.00	24.88	175	101	Horizontal
5	14014.1	56.99	2.07	74.00	17.01	184	199	Horizontal
6	14723.9	47.46	1.51	54.00	6.54	142	320	Horizontal



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Mode:a; Polarization:Vertical



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2317.56	27.38	-25.77	54.00	26.62	174	56	Vertical
2	2971.24	38.93	-22.64	74.00	35.07	242	56	Vertical
3	8612.98	41.84	-5.63	54.00	12.16	198	192	Vertical
4	11038.1	54.20	-1.23	74.00	19.80	176	9	Vertical
5	14730.7	47.74	1.49	54.00	6.26	188	114	Vertical
6	14998.4	56.11	2.46	74.00	17.89	241	54	Vertical



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### 3 Equipment List

Old:

RE Test System					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Semi-Anechoic Chamber	Brilliant-emc	N/A	XAW03-35-01	2019-09-11	2022-09-10
MXA signal analyzer	Keysight	N9020A	XAW01-06-01	2020-04-02	2021-04-01
Spectrum Analyzer	Keysight	N9020B	XAW01-11-03	2020-04-15	2021-04-14
Test receiver	ROHDE&SCHWARZ	ESR	XAW01-08-01	2020-09-11	2021-09-10
Receiving antenna (30MHz-3GHz)	Schwarzbeck	VULB 9163	XAW01-09-01	2019-10-13	2021-10-12
Receiving antenna (1GHz~18GHz)	Schwarzbeck	BBHA 9120D	XAW01-09-02	2019-10-13	2021-10-12
Receiving antenna (15GHz~40GHz)	Schwarzbeck	BBHA 9170	XAW01-09-03	2019-10-13	2021-10-12
Directional antenna rack controller	Max-Full	MF-7802BS	XAW03-03-01	NCR	NCR
High-speed antenna rack controller	Max-Full	MF-7802	XAW03-04-01	NCR	NCR
Amplifier	Tonscend	TAP00903040	XAW01-41-01	2020-10-26	2021-10-25
Amplifier	Tonscend	TAP01018048	XAW01-41-02	2020-10-26	2021-10-25
Amplifier	Tonscend	TAP18040048	XAW01-41-03	2020-10-27	2021-10-26
Amplifier	Shanghai Steed	YX28980930	XAW01-41-06	2020-10-26	2021-10-25
Temperature and humidity meter	MingGao	TH101B	XAW01-01-01	2020-11-06	2021-11-05
Measurement Software	Tonscend	TS+ RE V3.0.0.2	XAW02-05-01	NCR	NCR

CE Test System					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Shielding Room	Brilliant-emc	N/A	XAW03-35-01	2019-09-11	2022-09-10
Test receiver	ROHDE&SCHWARZ	ESR	XAW01-08-01	2020-09-11	2021-09-10
Artificial network	ROHDE&SCHWARZ	ENV216	XAW01-04-01	2020-08-04	2021-08-03
Temperature and humidity meter	MingGao	TH101B	XAW01-01-01	2020-11-06	2021-11-05
Measurement Software	Tonscend	TS+ CE V2.5	XAW02-05-02	NCR	NCR



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New:

CE Test System					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Shielding Room	Brilliant-emc	N/A	XAW03-35-01	2019-09-11	2022-09-10
Test receiver	ROHDE&SCHWARZ	ESR	XAW01-08-01	2020-09-11	2021-09-10
Artificial network	ROHDE&SCHWARZ	ENV216	XAW01-04-01	2020-08-04	2021-08-03
Temperature and humidity meter	MingGao	TH101B	XAW01-01-01	2020-11-06	2021-11-05
Measurement Software	Tonscend	TS+ CE V2.5	XAW02-05-02	NCR	NCR

RE Test System					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Semi-Anechoic Chamber	Brilliant-emc	N/A	XAW03-35-01	2019-09-11	2022-09-10
MXA signal analyzer	Keysight	N9020A	XAW01-06-01	2021-04-01	2022-03-31
Test receiver	ROHDE&SCHWARZ	ESR	XAW01-08-01	2020-09-11	2021-09-10
Receiving antenna (30MHz-3GHz)	Schwarzbeck	VULB 9163	XAW01-09-01	2019-10-13	2021-10-12
Receiving antenna (1GHz~18GHz)	Schwarzbeck	BBHA 9120D	XAW01-09-02	2019-10-13	2021-10-12
Receiving antenna (15GHz~40GHz)	Schwarzbeck	BBHA 9170	XAW01-09-03	2019-10-13	2021-10-12
Directional antenna rack controller	Max-Full	MF-7802BS	XAW03-03-01	NCR	NCR
High-speed antenna rack controller	Max-Full	MF-7802	XAW03-04-01	NCR	NCR
Filter bank	Tonscend	JS0806-F	XAW03-05-01	NCR	NCR
Filter bank	Tonscend	JS0806s	XAW03-05-02	NCR	NCR
Amplifier	Tonscend	TAP00903040	XAW01-41-01	2020-10-26	2021-10-25
Amplifier	Tonscend	TAP01018048	XAW01-41-02	2020-10-26	2021-10-25
Amplifier	Tonscend	TAP18040048	XAW01-41-03	2020-10-27	2021-10-26
Amplifier	Shanghai Steed	YX28980930	XAW01-41-06	2020-10-26	2021-10-25
Temperature and humidity meter	MingGao	TH101B	XAW01-01-01	2020-11-06	2021-11-05
Measurement Software	Tonscend	TS+ RSE V3.0.0.2	XAW02-05-01	NCR	NCR



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## 4 Measurement Uncertainty

No.	Item	Measurement Uncertainty
1	Conduction Emission	± 3.0dB (150kHz to 30MHz)
2	Radiated Emission	± 4.8dB (Below 1GHz)
		± 4.8dB (1GHz to 6GHz)
		± 4.5dB (6GHz to 18GHz)
		± 5.02dB (Above 18GHz)



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## 5 Photographs

### 5.1 Test Setup

Refer to Appendix A - Photographs of Set-Up for ZR/2021/50010.

### 5.2 EUT Constructional Details (EUT Photos)

Refer to Photographs of EUT Constructional Details

- End of the Report -

