



TEST REPORT

APPLICANT : Realme Chongqing Mobile
Telecommunications Corp., Ltd.

PRODUCT NAME : Tablet

MODEL NAME : RMP2105

BRAND NAME : realme

FCC ID : 2AUYFRMP2105

STANDARD(S) : 47 CFR Part 15 Subpart B

RECEIPT DATE : 2022-02-08

TEST DATE : 2022-02-15 to 2022-02-23

ISSUE DATE : 2022-03-03

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Xiao Xiong(Supervisor)

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Change History		
Version	Date	Reason for Change
1.0	2022-03-03	First edition



1. Technical Information

Note: Provide by applicant

1.1. Applicant and Manufacturer Information

Applicant:	Realme Chongqing Mobile Telecommunications Corp., Ltd.
Applicant Address:	No.178 Yulong Avenue, Yufengshan, Yubei District, Chongqing, China
Manufacturer:	Realme Chongqing Mobile Telecommunications Corp., Ltd.
Manufacturer Address:	No.178 Yulong Avenue, Yufengshan, Yubei District, Chongqing, China

1.2. Equipment Under Test (EUT) Description

Product Name:	Tablet
EUT No.:	7#
Hardware Version:	na500ae_v1.0_20211230
Software Version:	RMP2105_11.A.01_202201111829
Tx Frequency:	GSM 850: 824 MHz ~ 849 MHz GSM 1900: 1850 MHz ~ 1910 MHz WCDMA Band II: 1850 MHz ~ 1910 MHz WCDMA Band IV: 1710 MHz ~ 1755 MHz WCDMA Band V: 824 MHz ~ 849 MHz LTE Band 2: 1850 MHz ~ 1910 MHz LTE Band 4: 1710 MHz ~ 1755 MHz LTE Band 5: 824 MHz ~ 849 MHz LTE Band 7: 2500 MHz ~ 2570 MHz LTE Band 12: 699 MHz ~ 716 MHz LTE Band 13: 777 MHz ~ 787 MHz LTE Band 17: 704 MHz ~ 716 MHz LTE Band 26: 814 MHz ~ 849 MHz LTE Band 38: 2570 MHz ~ 2620 MHz LTE Band 40: 2300 MHz ~ 2400 MHz LTE Band 41: 2535 MHz ~ 2655 MHz LTE Band 66: 1710 MHz ~ 1780 MHz Bluetooth: 2402 MHz ~ 2480 MHz 802.11b/g/n: 2412 MHz ~ 2462 MHz 802.11a/ac/n: 5150 MHz ~ 5250 MHz; 5250 MHz ~ 5350 MHz; 5470 MHz ~ 5725 MHz; 5745 MHz ~ 5825 MHz



<p>Rx Frequency:</p>	<p>GSM 850: 869MHz ~ 894 MHz GSM 1900: 1930 MHz ~ 1990 MHz WCDMA Band II: 1930 MHz ~ 1990 MHz WCDMA Band IV:2110 MHz ~ 2155 MHz WCDMA Band V: 869 MHz ~ 894 MHz LTE Band 2: 1930 MHz ~ 1990 MHz LTE Band 4: 2110 MHz ~ 2155 MHz LTE Band 5: 869 MHz ~ 894 MHz LTE Band 7: 2620 MHz ~ 2690 MHz LTE Band 12: 729 MHz ~ 746 MHz LTE Band 13: 746 MHz ~ 756 MHz LTE Band 17: 734 MHz ~ 746 MHz LTE Band 26: 859 MHz ~894 MHz LTE Band 38: 2570 MHz ~ 2620 MHz LTE Band 40: 2300 MHz ~ 2400 MHz LTE Band 41: 2535 MHz ~ 2655 MHz LTE Band 66: 2110 MHz ~ 2200MHz Bluetooth: 2402 MHz ~ 2480 MHz 802.11b/g/n: 2412 MHz ~ 2462 MHz 802.11a/ac/n: 5180 MHz ~ 5240 MHz;5260 MHz ~ 5320 MHz; 5500 MHz ~ 5700 MHz;5745MHz ~ 5825 MHz GPS/GLONASS/BeiDou/Galileo/SBAS:1559 MHz ~ 1610 MHz</p>																																		
<p>Ancillary Equipment:</p>	<table border="1"> <tr> <td colspan="2">AC Adapter 1</td> </tr> <tr> <td>Brand Name:</td> <td>realme</td> </tr> <tr> <td>Model No.:</td> <td>OP92JAEH</td> </tr> <tr> <td>Serial No.:</td> <td>(N/A, marked #1 by test site)</td> </tr> <tr> <td>Rated Input:</td> <td>100-240V~50/60Hz, 0.5A</td> </tr> <tr> <td>Rated Output:</td> <td>5V=2A or 9V=2A</td> </tr> <tr> <td>Manufacturer:</td> <td>Huizhou Golden Lake Industrial Co., Ltd.</td> </tr> <tr> <td colspan="2">AC Adapter 2</td> </tr> <tr> <td>Brand Name:</td> <td>realme</td> </tr> <tr> <td>Model No.:</td> <td>OP92CAEH</td> </tr> <tr> <td>Serial No.:</td> <td>(N/A, marked #1 by test site)</td> </tr> <tr> <td>Rated Input:</td> <td>100-240V~50/60Hz, 0.5A</td> </tr> <tr> <td>Rated Output:</td> <td>5V=2A or 9V=2A</td> </tr> <tr> <td>Manufacturer:</td> <td>Dongguan YOHO Electronic Technology Co., Ltd.</td> </tr> <tr> <td colspan="2">AC Adapter 3</td> </tr> <tr> <td>Brand Name:</td> <td>realme</td> </tr> <tr> <td>Model No.:</td> <td>OP92YAEH</td> </tr> </table>	AC Adapter 1		Brand Name:	realme	Model No.:	OP92JAEH	Serial No.:	(N/A, marked #1 by test site)	Rated Input:	100-240V~50/60Hz, 0.5A	Rated Output:	5V=2A or 9V=2A	Manufacturer:	Huizhou Golden Lake Industrial Co., Ltd.	AC Adapter 2		Brand Name:	realme	Model No.:	OP92CAEH	Serial No.:	(N/A, marked #1 by test site)	Rated Input:	100-240V~50/60Hz, 0.5A	Rated Output:	5V=2A or 9V=2A	Manufacturer:	Dongguan YOHO Electronic Technology Co., Ltd.	AC Adapter 3		Brand Name:	realme	Model No.:	OP92YAEH
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	Rated Input:	100-240V~50/60Hz, 0.5A
	Rated Output:	5V=2A or 9V=2A
	Manufacturer:	Jiangsu Chenyang Electron Co., Ltd.
	AC Adapter 4	
	Brand Name:	realme
	Model No.:	OP92YAUH
	Serial No.:	(N/A, marked #1 by test site)
	Rated Input:	100-240V~50/60Hz, 0.5A
	Rated Output:	5V=2A or 9V=2A
	Manufacturer:	Jiangsu Chenyang Electron Co., Ltd.
	AC Adapter 5	
	Brand Name:	realme
	Model No.:	OP92JAUH
	Serial No.:	(N/A, marked #1 by test site)
	Rated Input:	100-240V~50/60Hz, 0.5A
	Rated Output:	5V=2A or 9V=2A
	Manufacturer:	Huizhou Golden Lake Industrial Co., Ltd.
	Battery	
	Brand Name:	realme
	Model No.:	BLT003
Serial No.:	(N/A, marked #1 by test site)	
Capacity:	Typical: 6400mAh, Rated: 6260mAh	
Rated Voltage:	3.87V	
Charge Limit:	4.45V	
Manufacturer:	Chongqing CosMX Battery Co., Ltd.	
USB Cable		
Model No.:	DL143	
Manufacturer:	N/A	

Note:

1. There are five kinds of adapters, all adapters have been tested, For the CE, RE and flicker, only the worst case (Adapter 2) is recorded in this report. For the ESD, RS, DIP, SURGE, EFT and CS tests, all adapters have the same test results.
2. For a more detailed description, please refer to specification or user's manual supplied by the applicant and/or manufacturer.



2. Test Results

2.1. Applied Reference Documents

The objective of the report is to perform testing according to 47 CFR Part 15 Subpart B:

No.	Identity	Document Title
1	47 CFR Part 15	Radio Frequency Devices

Test detailed items/section required by FCC rules and results are as below:

No.	Section	Description	Test Date	Test Engineer	Result	Method Determination Remark
1	15.107	Conducted Emission	2022.02.23	Wu Zhaoling	PASS	No deviation
2	15.109	Radiated Emission	2022.02.15	Gao Jianrou	PASS	No deviation

Note 1: Additions to, deviation, or exclusions from the method shall be judged in the "method determination" column of add, deviate or exclude from the specific method shall be explained in the "Remark" of the above table.

Note 2: When the test result is a critical value, we will use the measurement uncertainty give the judgment result based on the 95% confidence intervals.



2.2. EUT Setup and Operating Conditions

Note: All of the following test modes are tested in all the test items.

Test Modes	
Mode 1	GSM 850 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + USB Cable(Charging from Adapter) + Earphone + Adapter + SIM Card
Mode 2	GSM 1900 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + USB Cable(Charging from Adapter) + Earphone + Adapter + SIM Card
Mode 3	WCDMA Band II Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + USB Cable(Charging from Adapter) + Earphone + Adapter + SIM Card
Mode 4	WCDMA Band IV Idle + Bluetooth Idle + 5G WLAN Idle + Battery + USB Cable(Charging from Adapter) + Earphone + Adapter + SIM Card
Mode 5	WCDMA Band V Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + USB Cable(Charging from Adapter) + Earphone + Adapter + SIM Card
Mode 6	LTE Band 2 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + USB Cable(Charging from Adapter) + Earphone + Adapter + SIM Card
Mode 7	LTE Band 4 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + USB Cable(Charging from Adapter) + Earphone + Adapter + SIM Card
Mode 8	LTE Band 5 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + USB Cable(Charging from Adapter) + Earphone + Adapter + SIM Card
Mode 9	LTE Band 7 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + USB Cable(Charging from Adapter) + Earphone + Adapter + SIM Card
Mode 10	LTE Band 12 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + USB Cable(Charging from Adapter) + Earphone + Adapter + SIM Card
Mode 11	LTE Band 13 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + USB Cable(Charging from Adapter) + Earphone + Adapter + SIM Card
Mode 12	LTE Band 17 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + USB Cable(Charging from Adapter) + Earphone + Adapter + SIM Card
Mode 13	LTE Band 26 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + USB Cable(Charging from Adapter) + Earphone + Adapter + SIM Card
Mode 14	LTE Band 38 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + USB Cable(Charging from Adapter) + Earphone + Adapter + SIM Card
Mode 15	LTE Band 40 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + USB Cable(Charging from Adapter) + Earphone + Adapter + SIM Card
Mode 16	LTE Band 41 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + USB Cable(Charging from Adapter) + Earphone + Adapter + SIM Card
Mode 17	LTE Band 66 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + USB



	Cable(Charging from Adapter) + Earphone + Adapter + SIM Card
Mode 18 :	LTE Band 2 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + USB Cable(Charging from Adapter) + Earphone + Adapter + SIM Card + GPS Rx
Mode 19 :	GSM 850 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + USB Cable(Charging from Adapter) + Earphone + Adapter + SIM Card +GLONASS Rx
Mode 20 :	LTE Band 4 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + USB Cable(Charging from Adapter) + Earphone + Adapter + SIM Card + Beidou Rx
Mode 21 :	WCDMA Band II Idle + Bluetooth Idle + 5G WLAN Idle + Battery + Earphone + SIM Card + SBAS Rx
Mode 22 :	LTE Band 5 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + USB Cable(Charging from Adapter) + Earphone + Adapter + SIM Card+ Galileo Rx
Mode 23 :	WCDMA Band II Idle + Bluetooth Idle + 5G WLAN Idle + Battery + Earphone + SIM Card + PC+ PC Adapter(data transmission)
Mode 24 :	LTE Band 7 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + USB Cable(Charging from Adapter) + Earphone + Adapter + SIM Card +Rear camera mode

Remark:

The above test mode in boldface (Mode 24) was the worst case of conducted emission test, only the test data of these modes were reported. The above test mode in boldface (Mode 24) was the worst case of radiated emission test, only the test data of these modes were reported.

During the measurement, the environmental conditions were within the listed ranges:

Temperature (°C):	15 - 35
Relative Humidity (%):	30 - 60
Atmospheric Pressure (kPa):	86 - 106

3. 47 CFR Part 15B Requirements

3.1. Conducted Emission

3.1.1. Requirement

According to FCC section 15.107, the radio frequency voltage that is conducted back onto the AC power line on any frequency within the band 150kHz to 30MHz shall not exceed the limits in the following table, as measured using a 50μH/50Ω line impedance stabilization network (LISN).

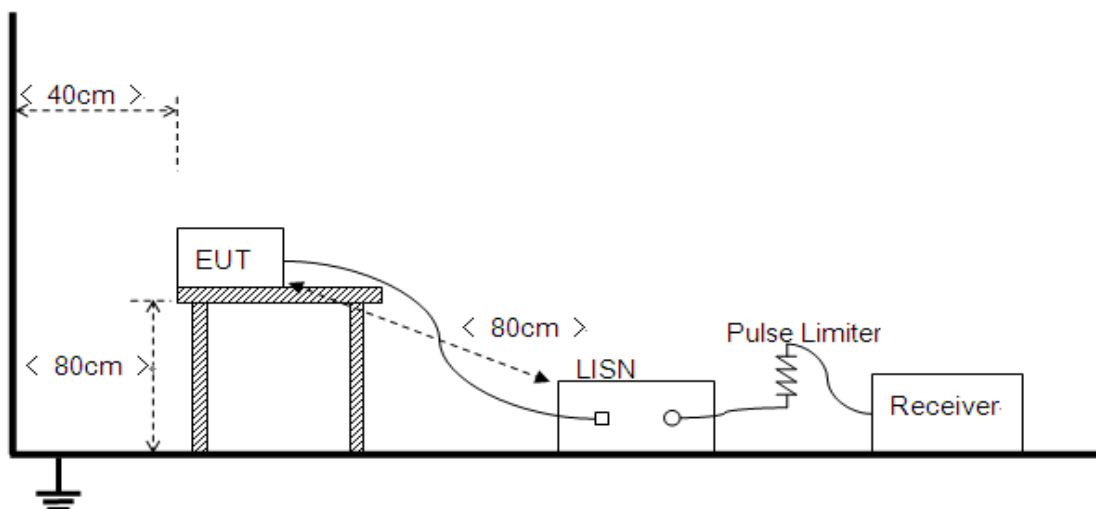
Frequency Range (MHz)	Conducted Limit (dBμV)	
	Quasi-peak	Average
0.15 - 0.50	66 to 56	56 to 46
0.50 - 5	56	46
5 - 30	60	50

NOTE:

- a) The limit subjects to the Class B digital device.
- b) The lower limit shall apply at the band edges.
- c) The limit decreases linearly with the logarithm of the frequency in the range 0.15 - 0.50MHz.

3.1.2. Test Setup

Please refer to Annex A for the photographs of the Test Configuration.





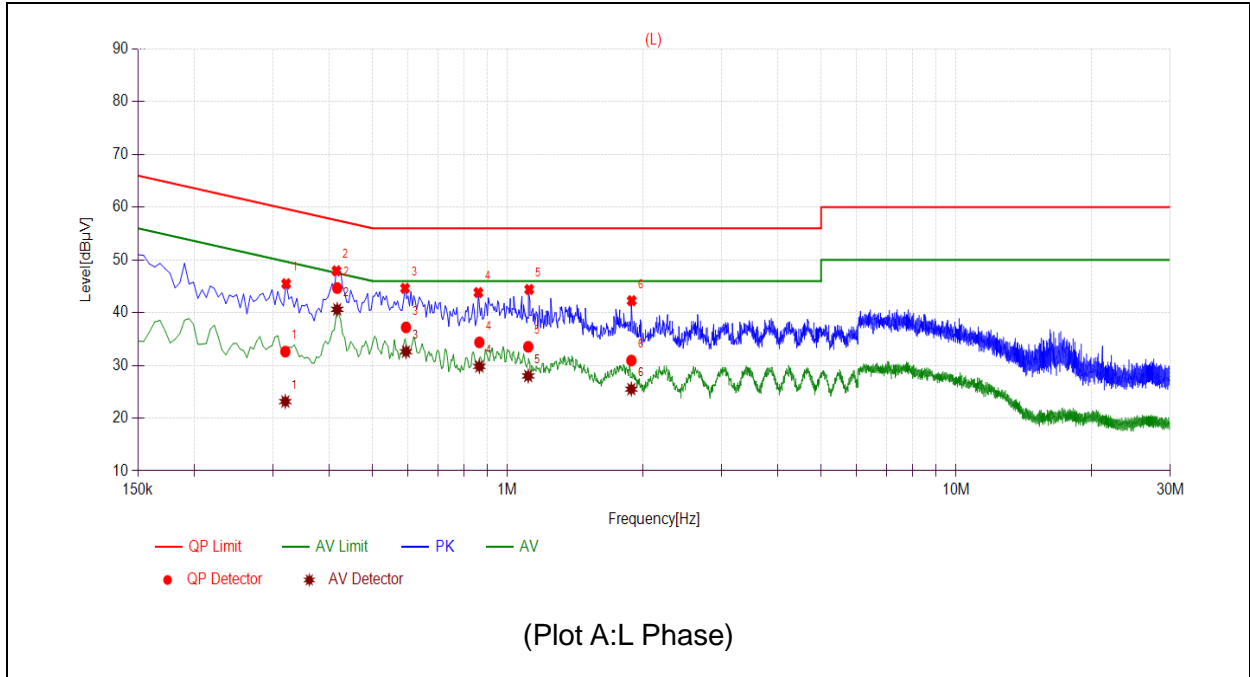
The EUT is placed on a 0.8m high insulating table, which stands on the grounded conducting floor, and keeps 0.4m away from the grounded conducting wall. The EUT is connected to the power mains through a LISN which provides $50\Omega/50\mu\text{H}$ of coupling impedance for the measuring instrument. A Pulse Limiter is used to protect the measuring instrument. The factors of the whole test system are calibrated to correct the reading.

The power strip or extension cord has been investigated to make sure that the LISN integrity is maintained with respect to the impedance characteristics as prescribed in ANSI C63.4-2014 at Clause 4.3.

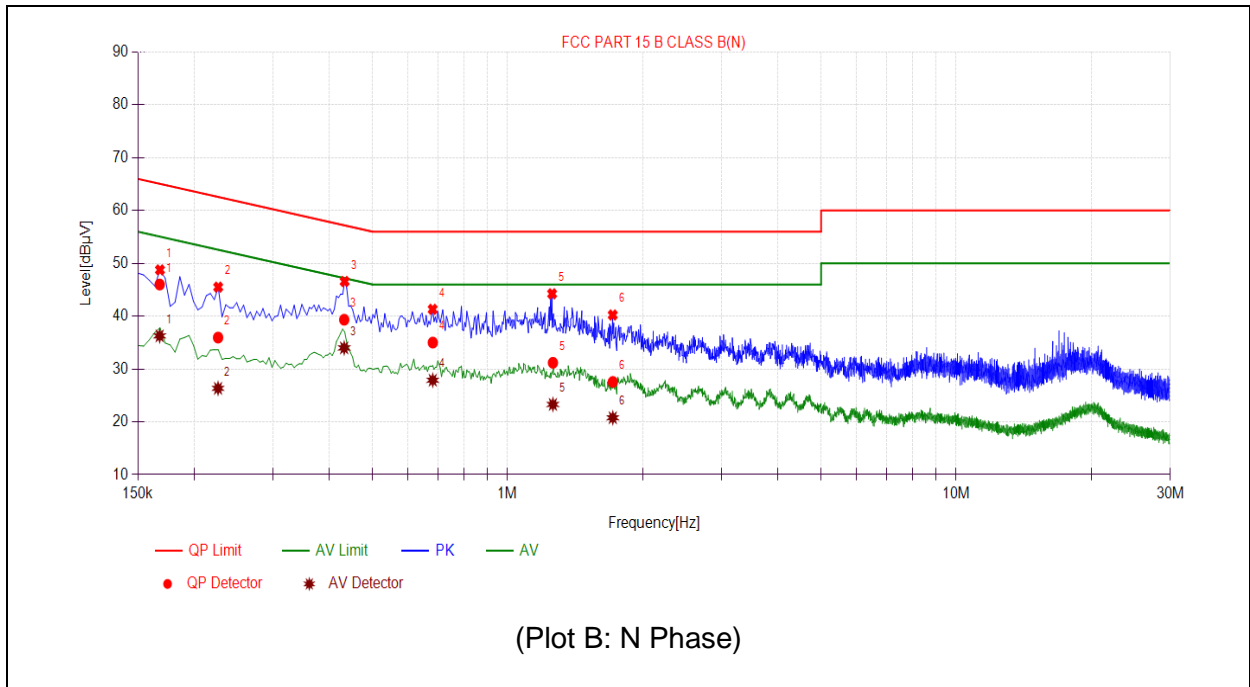
3.1.3. Test Result

Set RBW=9 kHz, VBW=30 kHz. The maximum conducted interference is searched using Peak (PK), Quasi-peak (QP) and Average (AV) detectors; the emission levels more than the AV and QP limits, and that have narrow margins from the AV and QP limits will be re-measured with AV and QP detectors. Tests for both L phase and N phase lines of the power mains connected to the EUT are performed. All test modes are considered, refer to recorded points and plots below.

A. Test Plot and Suspicious Points:



NO.	Fre. (MHz)	Emission Level (dBµV)		Limit (dBµV)		Power-line	Verdict
		Quai-peak	Average	Quai-peak	Average		
1	0.3196	32.61	23.15	59.72	49.72	Line	PASS
2	0.4172	44.67	40.63	57.50	47.50		PASS
3	0.5937	37.22	32.60	56.00	46.00		PASS
4	0.8652	34.37	29.81	56.00	46.00		PASS
5	1.1119	33.53	28.00	56.00	46.00		PASS
6	1.8876	30.92	25.50	56.00	46.00		PASS



NO.	Fre. (MHz)	Emission Level (dBµV)		Limit (dBµV)		Power-line	Verdict
		Quai-peak	Average	Quai-peak	Average		
1	0.1677	46.00	36.27	65.07	55.07	Neutral	PASS
2	0.2263	35.96	26.34	62.58	52.58		PASS
3	0.4323	39.34	33.99	57.21	47.21		PASS
4	0.6812	35.01	27.88	56.00	46.00		PASS
5	1.2621	31.18	23.29	56.00	46.00		PASS
6	1.7162	27.56	20.77	56.00	46.00		PASS



3.2. Radiated Emission

3.2.1. Requirement

According to FCC section 15.109 (a), the field strength of radiated emissions from unintentional radiators at a distance of 3 meters shall not exceed the following values:

Frequency Range (MHz)	Field Strength Limitation at 3m Measurement Dist	
	($\mu\text{V/m}$)	($\text{dB}\mu\text{V/m}$)
30.0 - 88.0	100	20log 100
88.0 - 216.0	150	20log 150
216.0 - 960.0	200	20log 200
Above 960.0	500	20log 500

As shown in FCC section 15.35(b), for frequencies above 1000MHz, the field strength limits are based on average detector. When average radiated emission measurements are specified in this part, including emission measurements below 1000MHz, there also is a limit on the radio frequency emissions, as measured using instrumentation with a peak detector function, corresponding to 20dB above the maximum permitted average limit for the frequency being investigated unless a different peak emission limit is otherwise specified in the rules.

Note:

- 1) The tighter limit shall apply at the boundary between two frequency range.
- 2) Limitation expressed in $\text{dB}\mu\text{V/m}$ is calculated by $20\log$ Emission Level($\mu\text{V/m}$).

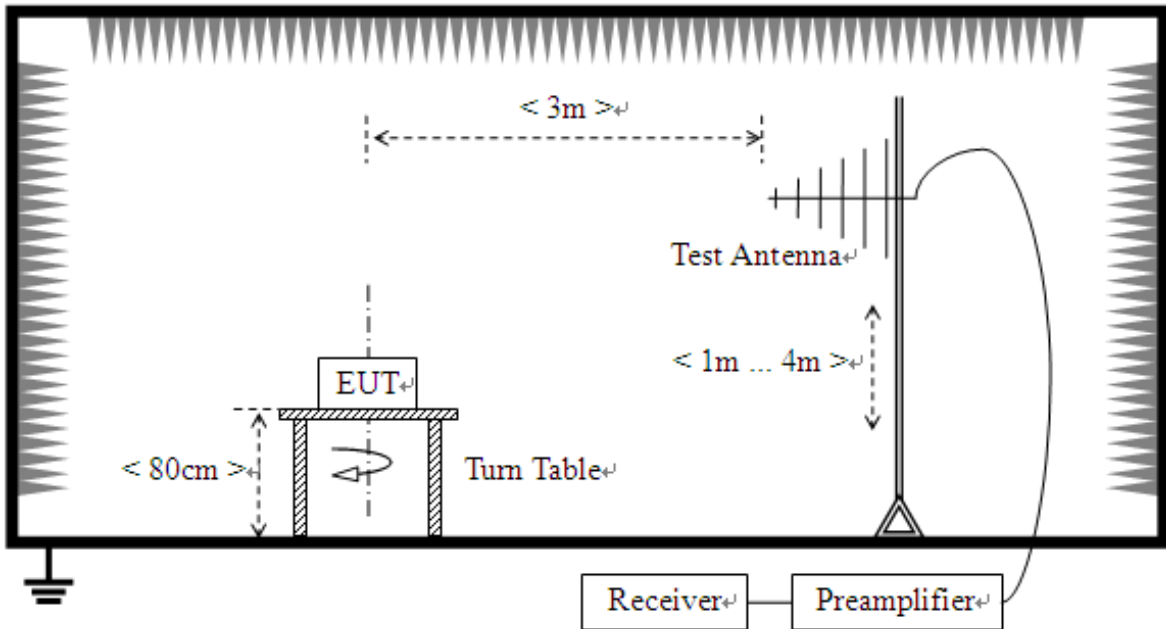
3.2.2. Frequency Range of Measurement

According to 15.33(b)(1), the frequency range of radiated measurement for the EUT is listed in the following table:

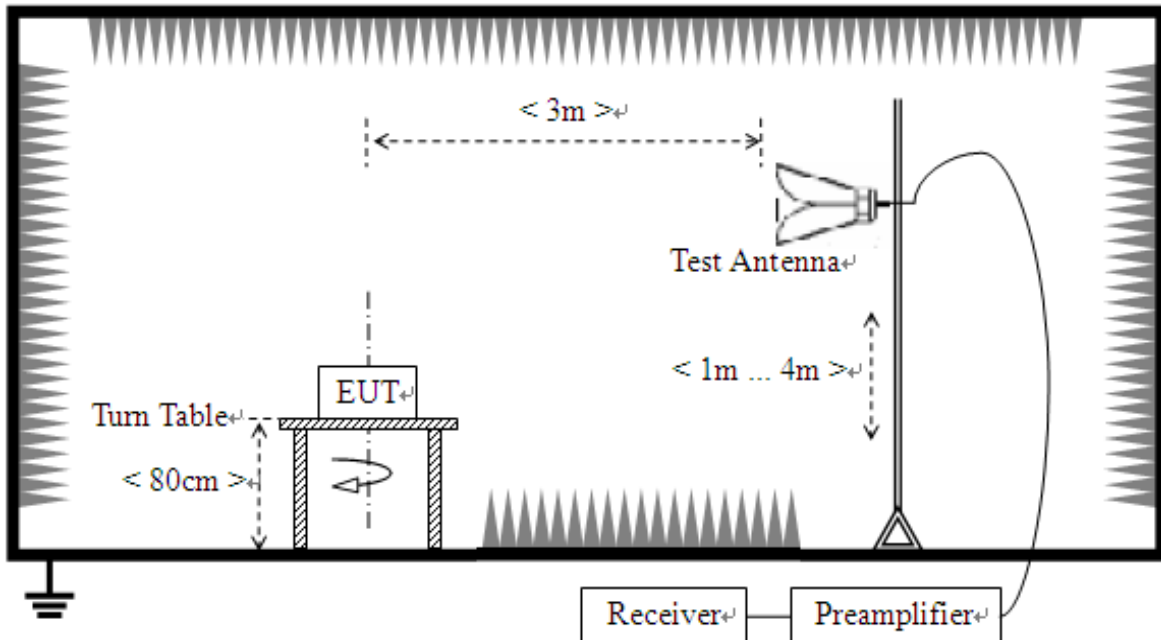
Highest frequency generated or used in the device or on which the device operates or tunes (MHz)	Upper frequency of measurement range (MHz)
Below 1.705	30.
1.705-108	1000.
108-500	2000.
500-1000	5000.
Above 1000	5th harmonic of the highest frequency or 40 GHz, whichever is lower.

3.2.3. Test Setup

- 1) For radiated emissions from 30MHz to 1GHz



- 2) For radiated emissions above 1GHz





The test is performed in a 3m Semi-Anechoic Chamber; the antenna factor, cable loss and so on of the site (factors) is calculated to correct the reading. The EUT is placed on a 0.8m high insulating Turn Table, and keeps 3m away from the Test Antenna, which is mounted on variable-height antenna master tower.

For the test Antenna:

In the frequency range above 30MHz, Bi-Log Test Antenna (30MHz to 1GHz) and Horn Test Antenna (above 1GHz) are used. Test Antenna is 3m away from the EUT. Test Antenna height is varied from 1m to 4m above the ground to determine the maximum value of the field strength. The emission levels at both horizontal and vertical polarizations should be tested.

For measurements below 1GHz the resolution bandwidth is set to 120 kHz for peak detection measurements or 120kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

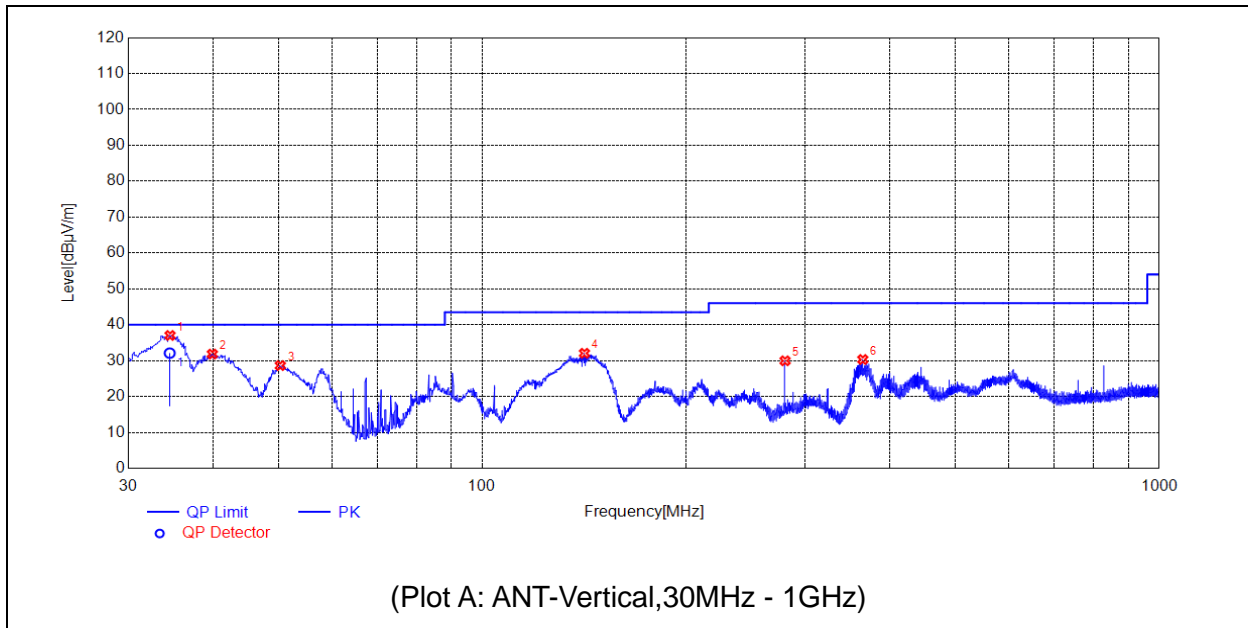
For measurements above 1GHz the resolution bandwidth is set to 1MHz, the video bandwidth is set to 3MHz for peak measurements and as applicable for average measurements.

3.2.4. Test Result

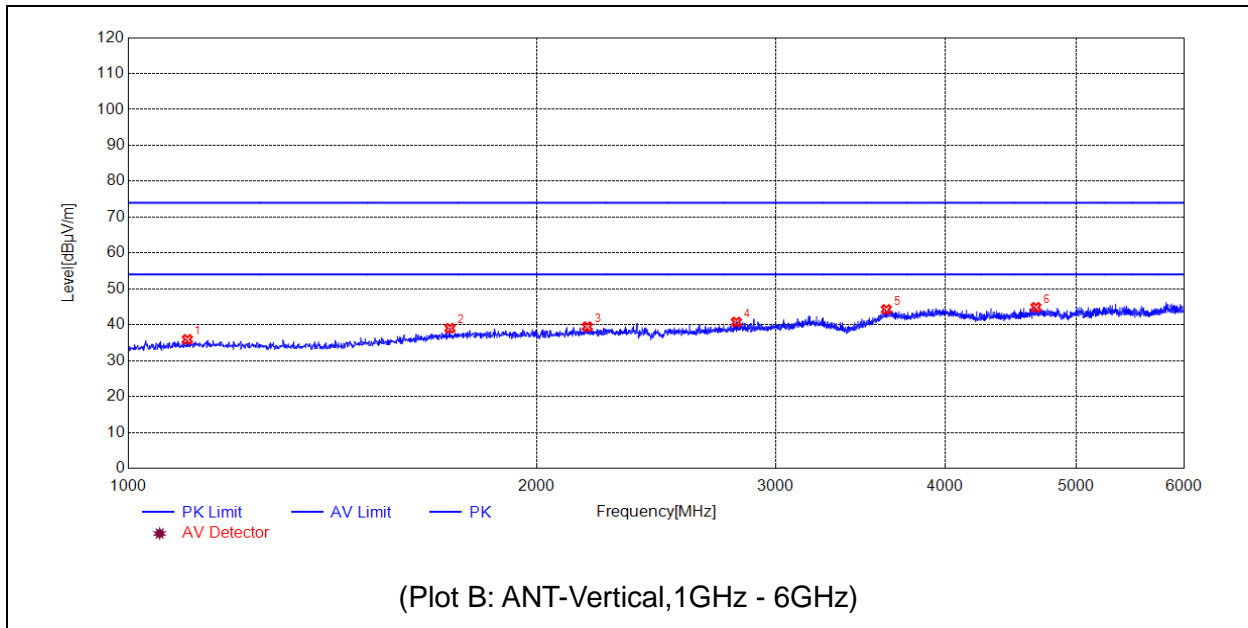
The maximum radiated emission is searched using PK, QP and AV detectors; the emission levels more than the limits, and that have narrow margins from the limits will be re-measured with AV and QP detectors. Both the vertical and the horizontal polarizations of the Test Antenna are considered to perform the tests. All test modes are considered, refer to recorded points and plots below.

The amplitude of emissions which (6GHz-30GHz) are attenuated more than 20 dB below the permissible value need not be reported.

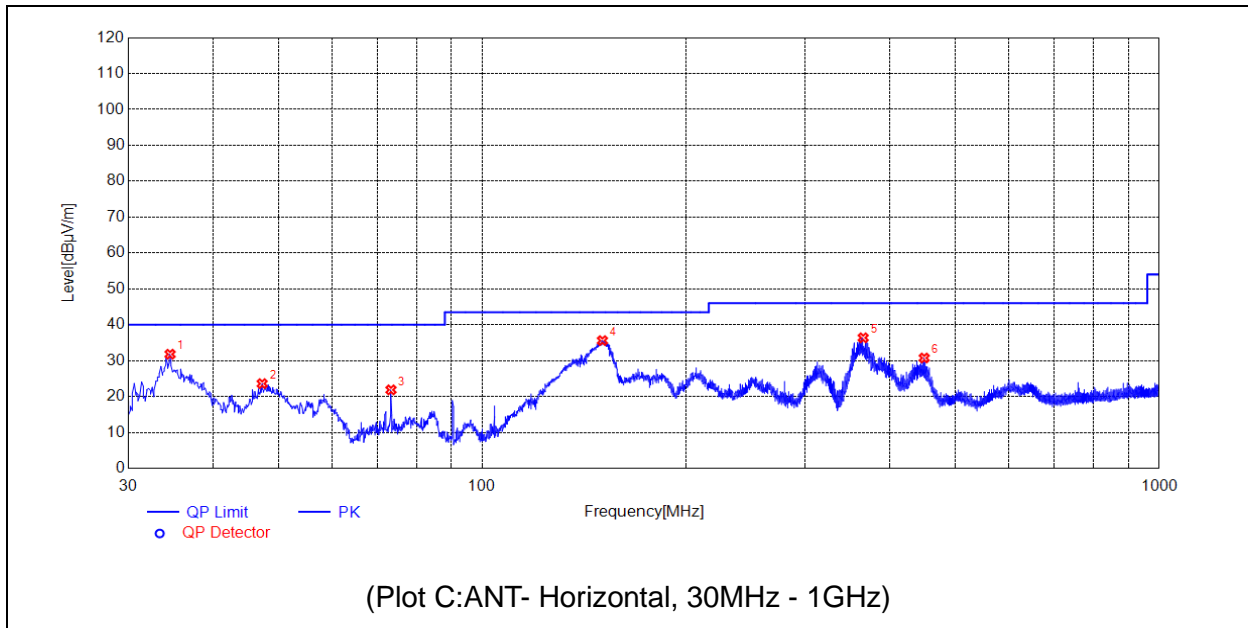
Note: All radiated emission tests were performed in X, Y, Z axis direction, and only the worst axis test condition was recorded in this test report.



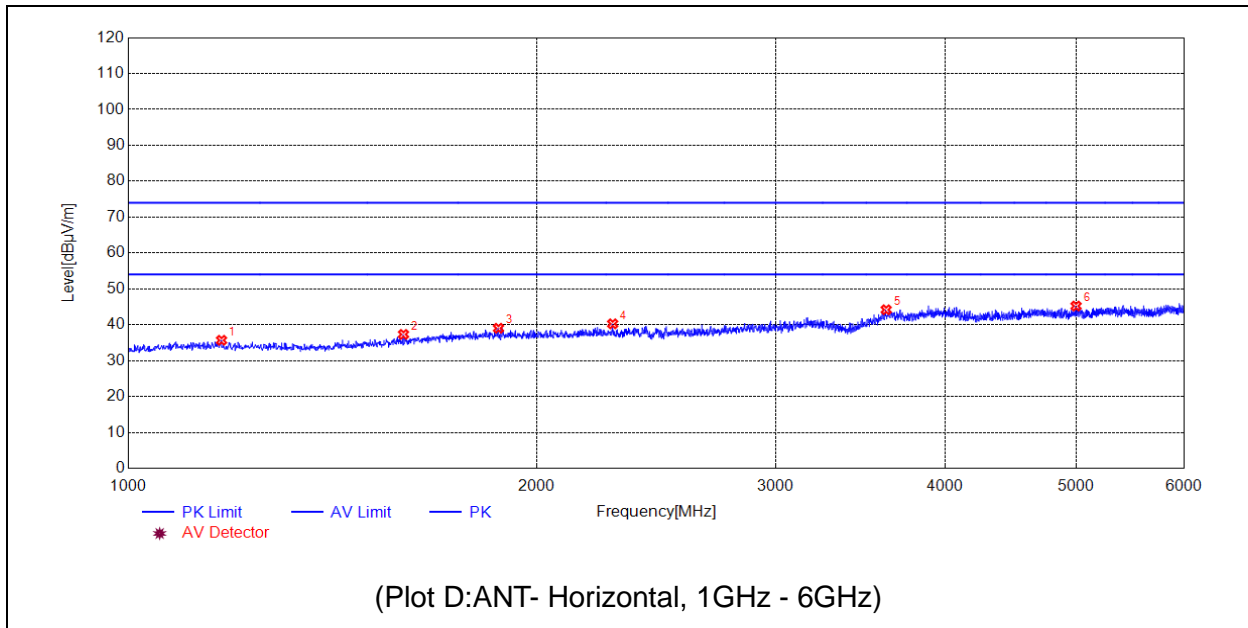
No.	Fre. MHz	PK dBµV/m	QP dBµV/m	AV dBµV/m	Limit-PK dBµV/m	Limit-QP dBµV/m	Limit-AV dBµV/m	ANT	Verdict
1	34.5595	37.02	32.10	N.A	N.A	40.00	N.A	V	PASS
2	39.8950	31.83	N.A	N.A	N.A	40.00	N.A	V	PASS
3	50.2750	28.62	N.A	N.A	N.A	40.00	N.A	V	PASS
4	141.4641	32.06	N.A	N.A	N.A	43.50	N.A	V	PASS
5	279.9940	29.96	N.A	N.A	N.A	46.00	N.A	V	PASS
6	364.6835	30.32	N.A	N.A	N.A	46.00	N.A	V	PASS



No.	Fre. MHz	PK dBµV/m	QP dBµV/m	AV dBµV/m	Limit-PK dBµV/m	Limit-QP dBµV/m	Limit-AV dBµV/m	ANT	Verdict
1	1105.0210	35.92	N.A	N.A	74.00	N.A	54.00	V	PASS
2	1726.1452	39.03	N.A	N.A	74.00	N.A	54.00	V	PASS
3	2179.2358	39.46	N.A	N.A	74.00	N.A	54.00	V	PASS
4	2807.3615	40.76	N.A	N.A	74.00	N.A	54.00	V	PASS
5	3621.5243	44.26	N.A	N.A	74.00	N.A	54.00	V	PASS
6	4668.7337	44.85	N.A	N.A	74.00	N.A	54.00	V	PASS



No.	Fre. MHz	PK dBµV/m	QP dBµV/m	AV dBµV/m	Limit-PK dBµV/m	Limit-QP dBµV/m	Limit-AV dBµV/m	ANT	Verdict
1	34.5595	31.80	N.A	N.A	N.A	40.00	N.A	H	PASS
2	47.2677	23.59	N.A	N.A	N.A	40.00	N.A	H	PASS
3	73.2663	21.86	N.A	N.A	N.A	40.00	N.A	H	PASS
4	150.3890	35.58	N.A	N.A	N.A	43.50	N.A	H	PASS
5	365.1685	36.37	N.A	N.A	N.A	46.00	N.A	H	PASS
6	449.4699	30.74	N.A	N.A	N.A	46.00	N.A	H	PASS



No.	Fre. MHz	PK dBµV/m	QP dBµV/m	AV dBµV/m	Limit-PK dBµV/m	Limit-QP dBµV/m	Limit-AV dBµV/m	ANT	Verdict
1	1171.0342	35.68	N.A	N.A	74.00	N.A	54.00	H	PASS
2	1595.1190	37.32	N.A	N.A	74.00	N.A	54.00	H	PASS
3	1874.1748	39.03	N.A	N.A	74.00	N.A	54.00	H	PASS
4	2275.2551	40.26	N.A	N.A	74.00	N.A	54.00	H	PASS
5	3620.5241	44.18	N.A	N.A	74.00	N.A	54.00	H	PASS
6	4997.7996	45.22	N.A	N.A	74.00	N.A	54.00	H	PASS



Annex B Test Uncertainty

The uncertainty is calculated using the methods suggested in the "Guide to the Expression of Uncertainty in Measurement" (GUM) published by ISO.

Uncertainty of Conducted Emission Measurement

Measuring Uncertainty for a Level of Confidence of 95%(U=2Uc(y))	9kHz-150kHz	±3.3dB
	150kHz-30MHz	±2.8dB

Uncertainty of Radiated Emission Measurement

Measuring Uncertainty for a Level of Confidence of 95%(U=2Uc(y))	30MHz-200MHz	±5.06dB
	200MHz-1000MHz	±5.04dB
	1GHz-6GHz	±5.18dB
	6GHz-18GHz	±5.48dB



Annex C Testing Laboratory Information

1. Identification of the Responsible Testing Laboratory

Laboratory Name:	Shenzhen Morlab Communications Technology Co., Ltd.
Laboratory Address:	FL.3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China
Telephone:	+86 755 36698555
Facsimile:	+86 755 36698525

2. Identification of the Responsible Testing Location

Name:	Shenzhen Morlab Communications Technology Co., Ltd.
Address:	FL.3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China

3. Accreditation Certificate

Accredited Testing Laboratory:	The FCC designation number is CN1192. Test firm registration number is 226174. (Shenzhen Morlab Communications Technology Co., Ltd.)
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4. Test Software Utilized

Model	Version Number	Producer
TS+ -[JS32-RE]	Version 2.5.0.6	Tonscend
TS+ -[JS32-CE]	Version 2.5.0.0	Tonscend

**5. Test Equipments Utilized**

Description	Model	Serial No.	Manufacturer	Cal. Date	Due. Date
Bi-Log Antenna	VULB 9163	9163-519	SCHWARZBECK	2019/5/24	2022/5/23
Horn Antenna	BBHA 9120D	01774	SCHWARZBECK	2019/7/26	2022/7/25
Horn Antenna	BBHA9170	BBHA9170#774	SCHWARZBECK	2019/7/26	2022/7/25
Receiver	N9038A	MY56400093	KEYSIGHT	2021/3/9	2022/3/8
Signal Analyzer	N9020A	MY56060145	Agilent	2021/7/26	2022/7/25
6db Attenuator	BW-N6W5+	E191001	Mini-circuits	2021/10/18	2022/10/17
Preamplifier	S020180L3203	61171/61172	LUCIX CORP.	2021/7/16	2022/7/15
Preamplifier	S10M100L3802	46732	LUCIX CORP.	2021/7/16	2022/7/15
Preamplifier	S150300L3202	71136	LUCIX CORP.	2021/7/16	2022/7/15
Receiver	ESPI	101052	R&S	2021/7/16	2022/7/15
LISN	NSLK 8127	8127449	Schwarzbeck	2021/3/9	2022/3/8
10dB Pulse Limiter	VTSD 9561-F	VTSD 9561 F-B #206	SCHWARZBECK	2021/7/21	2022/7/20

5. Ancillary Equipment Utilized

Description	Manufacturer	Model	Serial No.
PC	APPLE	A1466 EMC2559	C2QJJ1X1DRVD
PC Adapter	APPLE	A1436	NA
Earphone	VIVO	NA	NA

END OF REPORT