



TEST REPORT

APPLICANT : Reliance Communications LLC

PRODUCT NAME : Orbic TAB8 4G

MODEL NAME : RC8L1T

BRAND NAME : Orbic

FCC ID : 2ABGHRC8L1T

STANDARD(S) : 47 CFR Part 15 Subpart B

RECEIPT DATE : 2023-06-25

TEST DATE : 2023-07-12 to 2023-08-04

ISSUE DATE : 2023-08-17



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Change History		
Version	Date	Reason for Change
1.0	2023-08-17	First edition



1. Technical Information

Note: Provide by applicant

1.1. Applicant and Manufacturer Information

Applicant:	Reliance Communications LLC
Applicant Address:	555 Wireless Blvd. Hauppauge, NY 11788, United States
Manufacturer:	Unimaxcomm
Manufacturer Address:	35F,HBC HuiLong Center Building-II Minzhi Street,Longhua, Shenzhen, P.R. China 518110

1.2. Equipment Under Test (EUT) Description

Product Name:	Orbic TAB8 4G
EUT No.:	2#
Hardware Version:	T8003K_MB_V1.0
Software Version:	ORB8L1T_v1.0.15_BVT-NA
Tx Frequency:	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 12: 699 MHz ~ 716 MHz LTE Band 13: 777 MHz ~ 787 MHz LTE Band 14: 788 MHz ~ 798 MHz LTE Band 17: 704 MHz ~ 716 MHz LTE Band 25: 1850 MHz ~ 1915 MHz LTE Band 26: 814 MHz ~ 849 MHz LTE Band 30: 2305 MHz ~ 2315 MHz LTE Band 41: 2496 MHz ~ 2690 MHz LTE Band 66: 1710 MHz ~ 1780 MHz LTE Band 71: 663 MHz ~ 698 MHz Bluetooth: 2402 MHz ~ 2480 MHz 802.11b/g/n: 2412 MHz ~ 2472 MHz 802.11a/ac/n: 5180 MHz ~ 5240 MHz; 5260 MHz ~ 5320 MHz; 5500 MHz ~ 5720 MHz; 5745 MHz ~ 5825 MHz



Rx Frequency:	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 12: 729 MHz ~ 746 MHz LTE Band 13: 746 MHz ~ 756 MHz LTE Band 14: 758 MHz ~ 768 MHz LTE Band 17: 734 MHz ~ 746 MHz LTE Band 25: 1930 MHz ~ 1995 MHz LTE Band 26: 859 MHz ~894 MHz LTE Band 30: 2350 MHz ~ 2360 MHz LTE Band 41: 2496 MHz ~ 2690 MHz LTE Band 66: 2110 MHz ~ 2200 MHz LTE Band 71: 617 MHz ~ 652 MHz Bluetooth: 2402 MHz ~ 2480 MHz 802.11b/g/n: 2412 MHz ~ 2472 MHz 802.11a/ac/n: 5180 MHz ~ 5240 MHz; 5260 MHz ~ 5320 MHz; 5500 MHz ~ 5720 MHz; 5745 MHz ~ 5825 MHz																																			
CA_UL:	CA_41C																																			
Accessory:	<table border="1"> <tr> <td colspan="2" data-bbox="584 1193 1445 1227">AC Adapter</td> </tr> <tr> <td data-bbox="584 1234 805 1267">Brand Name:</td> <td data-bbox="813 1234 1445 1267">Orbic</td> </tr> <tr> <td data-bbox="584 1279 805 1312">Model No.:</td> <td data-bbox="813 1279 1445 1312">TPA-23A050200UU01</td> </tr> <tr> <td data-bbox="584 1323 805 1357">Serial No.:</td> <td data-bbox="813 1323 1445 1357">(N/A, marked #1 by test site)</td> </tr> <tr> <td data-bbox="584 1368 805 1402">Rated Input:</td> <td data-bbox="813 1368 1445 1402">100-240V~50/60Hz, 0.3A</td> </tr> <tr> <td data-bbox="584 1413 805 1447">Rated Output:</td> <td data-bbox="813 1413 1445 1447">5V=2A</td> </tr> <tr> <td data-bbox="584 1458 805 1491">Manufacturer:</td> <td data-bbox="813 1458 1445 1491">Shenzhen Tianyin Electronics Co.,Ltd</td> </tr> <tr> <td colspan="2" data-bbox="584 1503 1445 1536">Battery</td> </tr> <tr> <td data-bbox="584 1547 805 1581">Brand Name:</td> <td data-bbox="813 1547 1445 1581">N/A</td> </tr> <tr> <td data-bbox="584 1592 805 1626">Model No.:</td> <td data-bbox="813 1592 1445 1626">BTE-4301</td> </tr> <tr> <td data-bbox="584 1637 805 1671">Serial No.:</td> <td data-bbox="813 1637 1445 1671">(N/A, marked #1 by test site)</td> </tr> <tr> <td data-bbox="584 1682 805 1715">Capacity:</td> <td data-bbox="813 1682 1445 1715">4300mAh</td> </tr> <tr> <td data-bbox="584 1727 805 1760">Rated Voltage:</td> <td data-bbox="813 1727 1445 1760">3.85V</td> </tr> <tr> <td data-bbox="584 1771 805 1805">Charge Limit:</td> <td data-bbox="813 1771 1445 1805">4.4V</td> </tr> <tr> <td data-bbox="584 1816 805 1850">Manufacturer:</td> <td data-bbox="813 1816 1445 1850">Guangdong Fenghua New Energy Co.,Ltd.</td> </tr> <tr> <td colspan="2" data-bbox="584 1861 1445 1895">USB Cable</td> </tr> <tr> <td data-bbox="584 1906 805 1939">Model:</td> <td data-bbox="813 1906 1445 1939">USB A/M TO TYPE-C L=0.8M (Black)</td> </tr> </table>		AC Adapter		Brand Name:	Orbic	Model No.:	TPA-23A050200UU01	Serial No.:	(N/A, marked #1 by test site)	Rated Input:	100-240V~50/60Hz, 0.3A	Rated Output:	5V=2A	Manufacturer:	Shenzhen Tianyin Electronics Co.,Ltd	Battery		Brand Name:	N/A	Model No.:	BTE-4301	Serial No.:	(N/A, marked #1 by test site)	Capacity:	4300mAh	Rated Voltage:	3.85V	Charge Limit:	4.4V	Manufacturer:	Guangdong Fenghua New Energy Co.,Ltd.	USB Cable		Model:	USB A/M TO TYPE-C L=0.8M (Black)
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REPORT No.: SZ23040082E01

	Manufacturer:	Dongguan Guojun Plastic Electronic Co., Ltd.
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Note:

1. 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	2023.07.12	Lin Jiayong	PASS	No deviation
2	15.109	Radiated Emission	2023.08.04	Lin Jiayong	PASS	No deviation

Note 1:The tests were performed according to the method of measurements prescribed in ANSI C63.4-2014.

Note 2: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 3: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 Item	
Mode 1	: EUT + WCDMA Band II Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + USB Cable (Charging from Adapter) + Earphone + AC Adapter
Mode 2	: EUT + WCDMA Band IV Idle + Bluetooth Idle + 5G WLAN Idle + Battery + USB Cable (Charging from Adapter) + Earphone + AC Adapter
Mode 3	: EUT + WCDMA Band V Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + USB Cable (Charging from Adapter) + Earphone + AC Adapter
Mode 4	: EUT + LTE Band 2 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + USB Cable (Charging from Adapter) + Earphone + AC Adapter
Mode 5	: EUT + LTE Band 4 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + USB Cable (Charging from Adapter) + Earphone + AC Adapter
Mode 6	: EUT + LTE Band 5 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + USB Cable (Charging from Adapter) + Earphone + AC Adapter
Mode 7	: EUT + LTE Band 12 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + USB Cable (Charging from Adapter) + Earphone + AC Adapter
Mode 8	: EUT + LTE Band 13 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + USB Cable (Charging from Adapter) + Earphone + AC Adapter
Mode 9	: EUT + LTE Band 14 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + USB Cable (Charging from Adapter) + Earphone + AC Adapter
Mode 10	: EUT + LTE Band 17 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + USB Cable (Charging from Adapter) + Earphone + AC Adapter
Mode 11	: EUT + LTE Band 25 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + USB Cable (Charging from Adapter) + Earphone + AC Adapter
Mode 12	: EUT + LTE Band 26 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + USB Cable (Charging from Adapter) + Earphone + AC Adapter
Mode 13	: EUT + LTE Band 30 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + USB Cable (Charging from Adapter) + Earphone + AC Adapter
Mode 14	: EUT + LTE Band 41 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + USB Cable (Charging from Adapter) + Earphone + AC Adapter
Mode 15	: EUT + LTE Band 66 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + USB Cable (Charging from Adapter) + Earphone + AC Adapter
Mode 16	: EUT + LTE Band 71 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + USB Cable (Charging from Adapter) + Earphone + AC Adapter
Mode 17	: EUT + CA_41C Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + USB Cable (Charging from Adapter) + Earphone + AC Adapter



Mode 18 :	EUT + LTE Band 2 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + USB Cable (Charging from Adapter) + Earphone + AC Adapter + Rear Camera Mode
Mode 19 :	EUT + LTE Band 26 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + USB Cable + Earphone + PC + PC Adapter + Data transfer mode
Remark: The above test mode in boldface (Mode 18) was the worst case of conducted emission test, only the test data of these modes were reported. The above test mode in boldface (Mode 19) 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 50 μ H/50 Ω line impedance stabilization network (LISN).

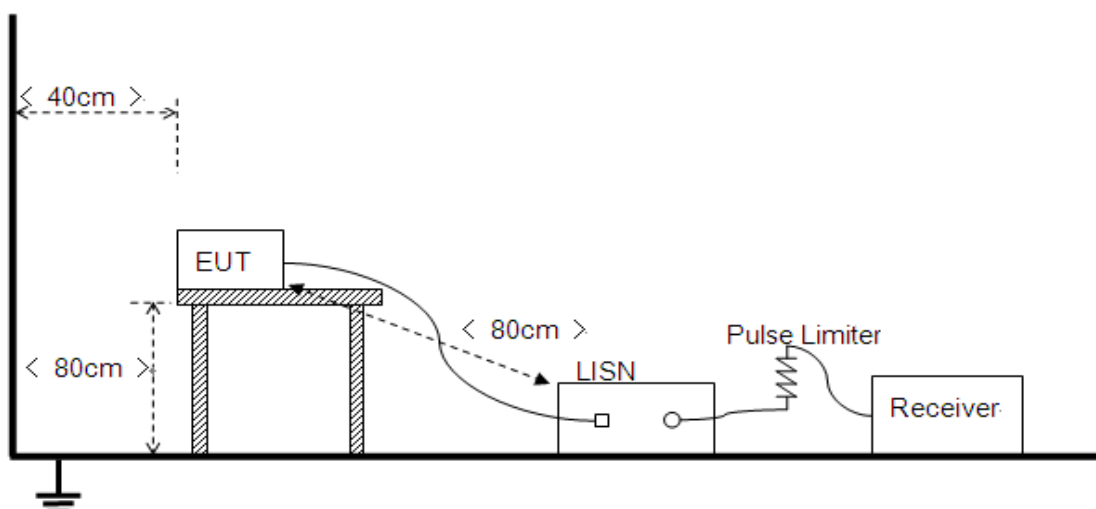
Frequency Range (MHz)	Conducted Limit (dB μ V)	
	Quasi-peak	Average
0.15 - 0.50	66 to 56	56 to 46
0.50 - 5	56	46
5 - 30	60	50

NOTE:

- The limit subjects to the Class B digital device.
- The lower limit shall apply at the band edges.
- 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.





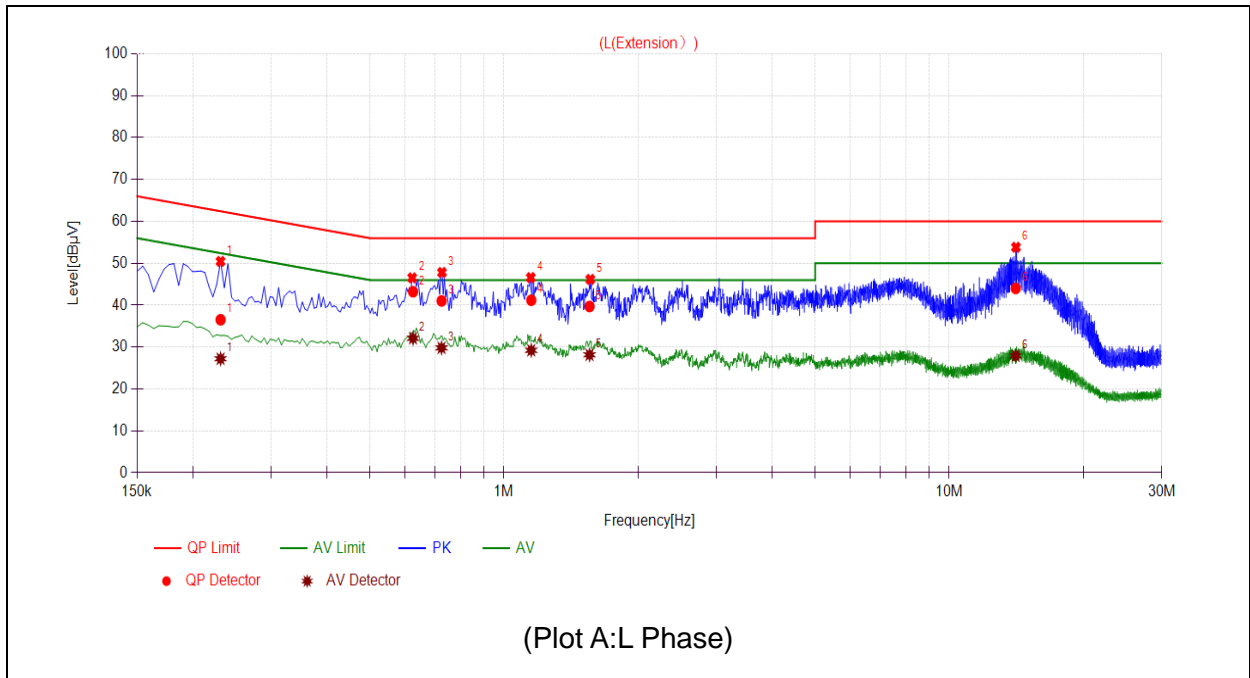
The EUT is placed on a 0.8m high insulating table, which stands on the grounded conducting floor, and keeps 0.4m away from the grounded conducting wall. The EUT is connected to the power mains through a LISN which provides $50\Omega/50\mu\text{H}$ of coupling impedance for the measuring instrument. A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

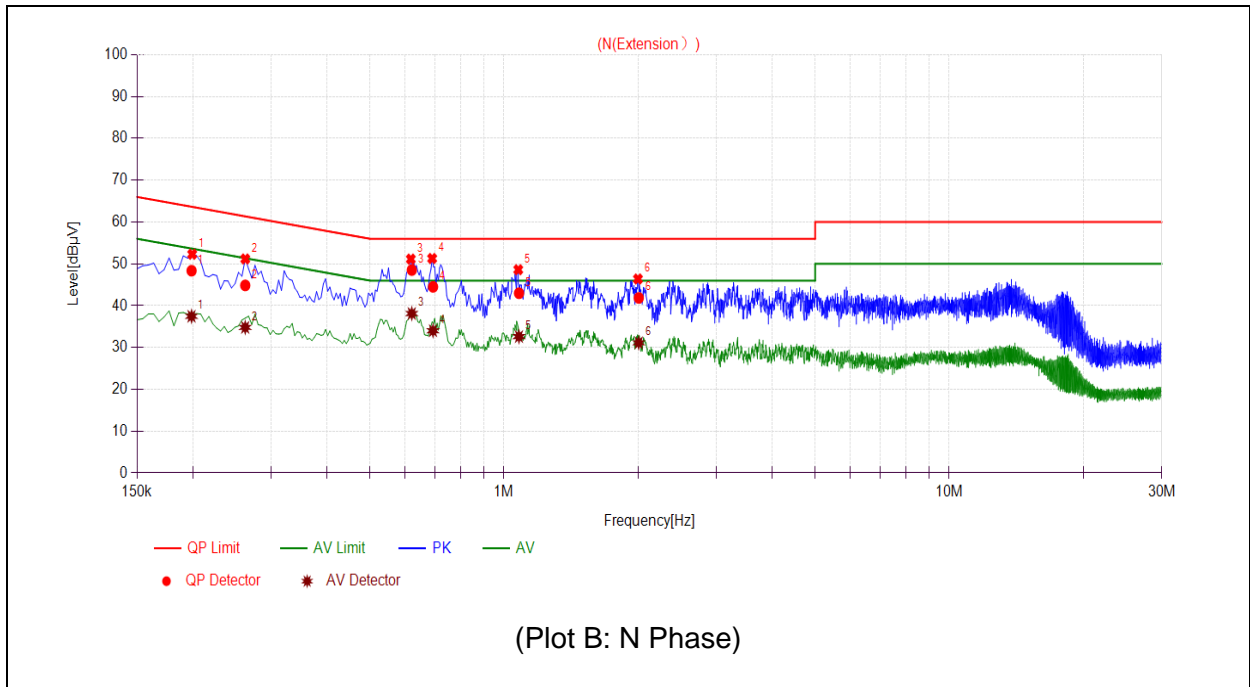
3.1.3. Test Result

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
		Quasi-peak	Average	Quasi-peak	Average		
1	0.2310	36.52	27.21	62.41	52.41	Line	PASS
2	0.6249	43.22	32.10	56.00	46.00		PASS
3	0.7242	41.02	29.82	56.00	46.00		PASS
4	1.1515	41.19	29.23	56.00	46.00		PASS
5	1.5566	39.69	28.15	56.00	46.00		PASS
6	14.0988	44.01	27.90	60.00	50.00		PASS



No.	Fre. (MHz)	Emission Level (dBµV)		Limit (dBµV)		Power-line	Verdict
		Quasi-peak	Average	Quasi-peak	Average		
1	0.1988	48.36	37.47	63.66	53.66	Neutral	PASS
2	0.2624	44.86	34.80	61.36	51.36		PASS
3	0.6209	48.53	38.12	56.00	46.00		PASS
4	0.6930	44.51	34.01	56.00	46.00		PASS
5	1.0808	42.99	32.61	56.00	46.00		PASS
6	2.0077	41.86	31.13	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($\mu\text{V/m}$).

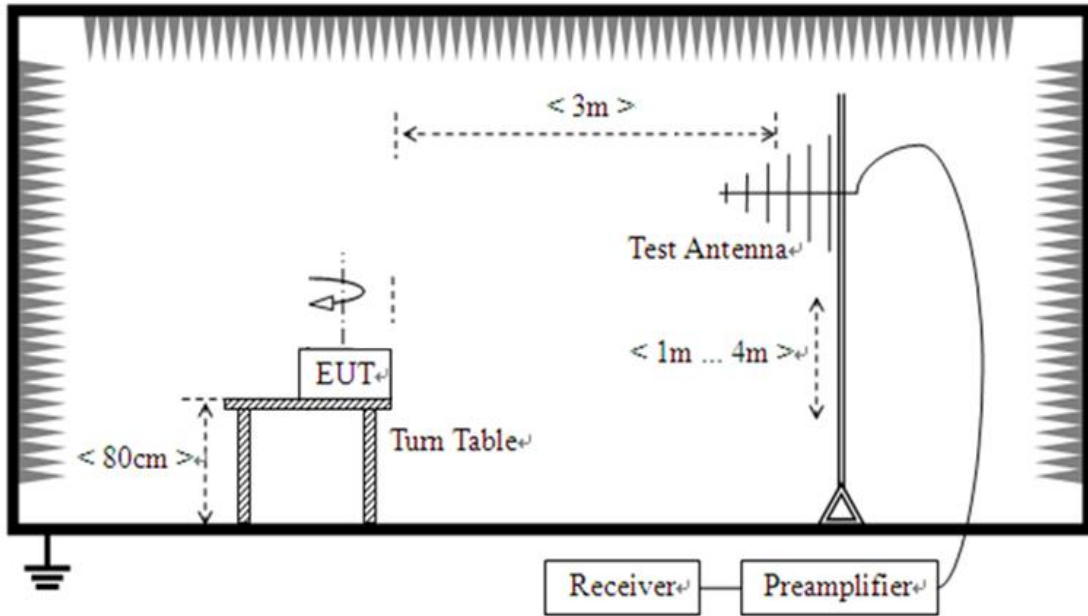
3.2.2. Frequency Range of Measurement

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

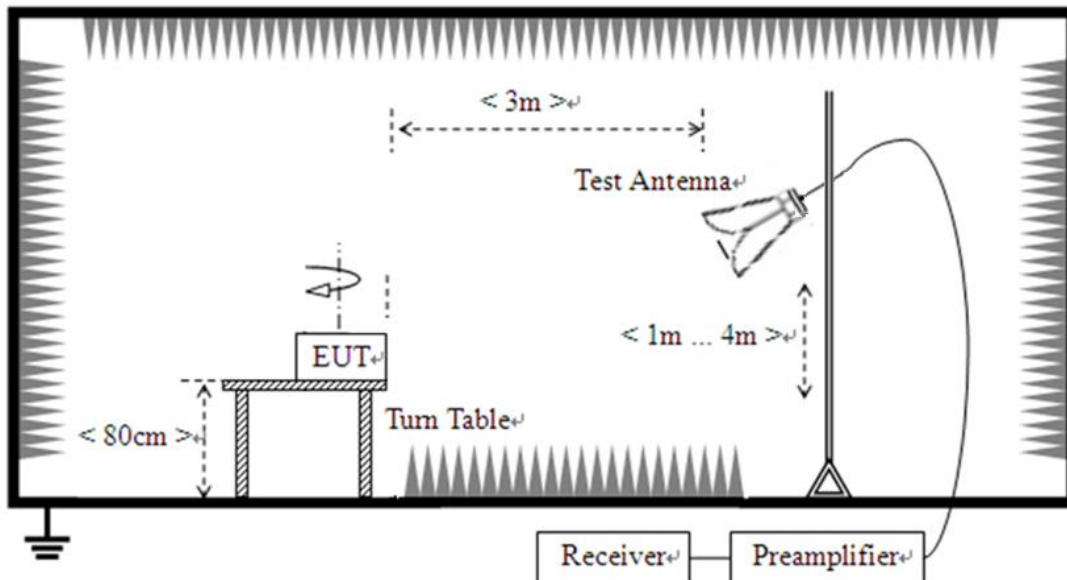
Highest frequency generated or used in the device or on which the device operates or tunes (MHz)	Upper frequency of measurement range (MHz)
Below 1.705	30.
1.705-108	1000.
108-500	2000.
500-1000	5000.
Above 1000	5th harmonic of the highest frequency or 40 GHz, whichever is lower.

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 above 1 GHz, keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response.

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.

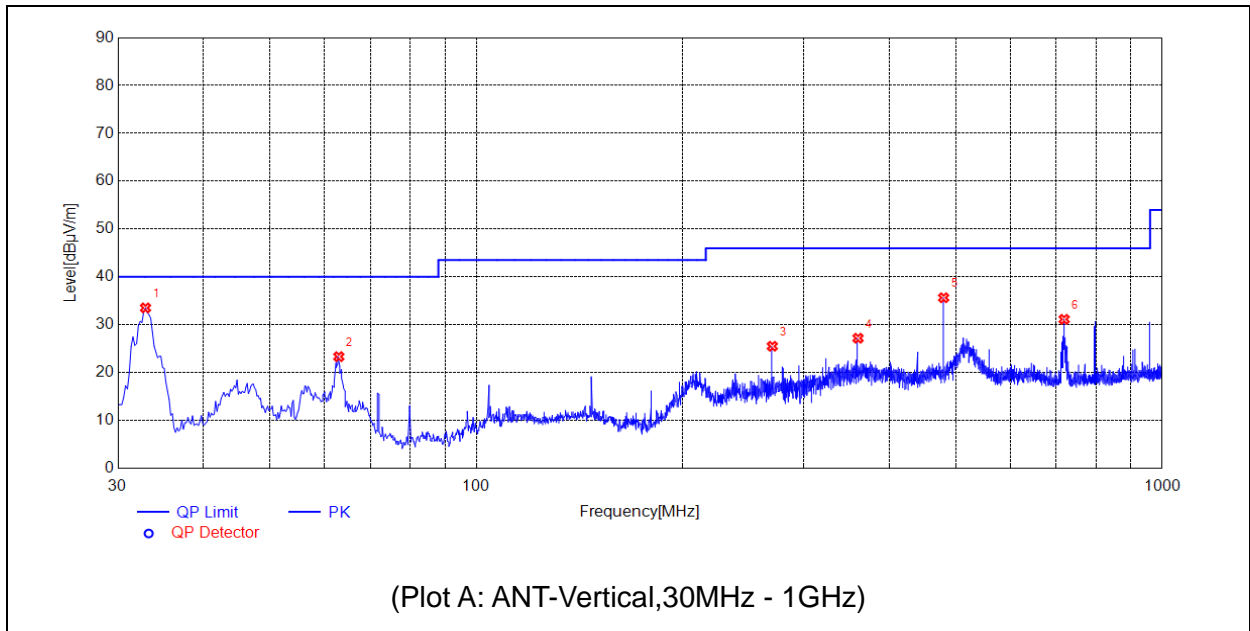
For measurements above 1GHz the resolution bandwidth is set to 1MHz, the video bandwidth is set to 3MHz for peak measurements and as applicable for average measurements.

3.2.4. Test Result

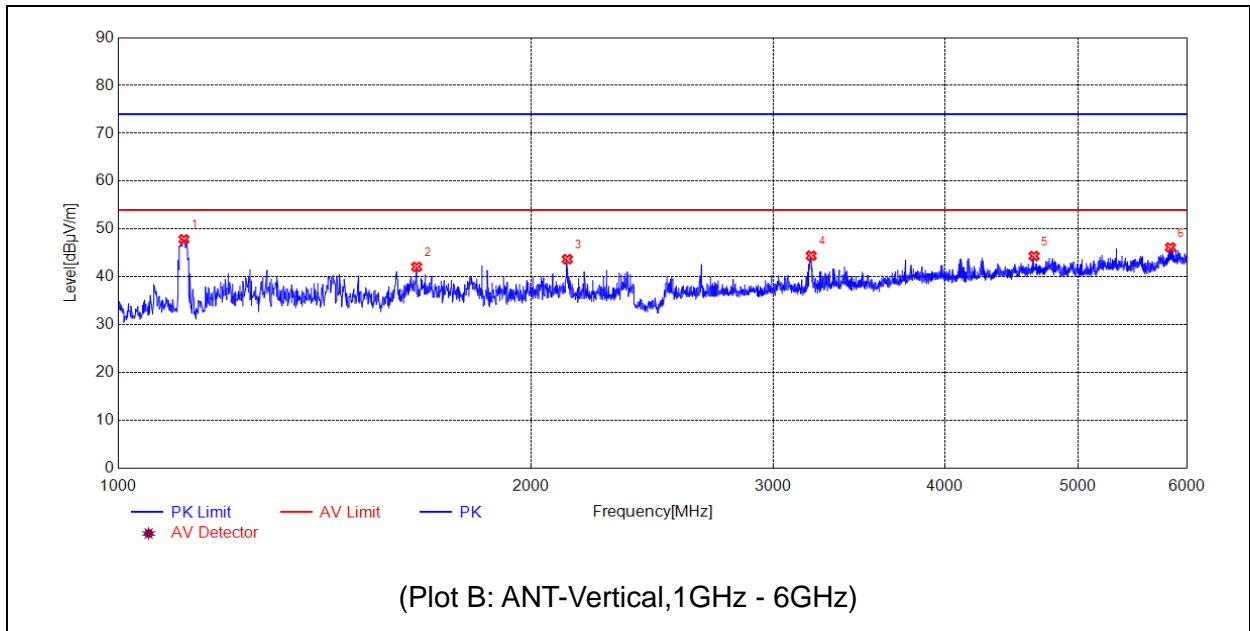
The maximum radiated emission is searched using PK, QP and AV detectors; the emission levels more than the limits, and that have narrow margins from the limits will be re-measured with AV and QP detectors. Both the vertical and the horizontal polarizations of the Test Antenna are considered to perform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

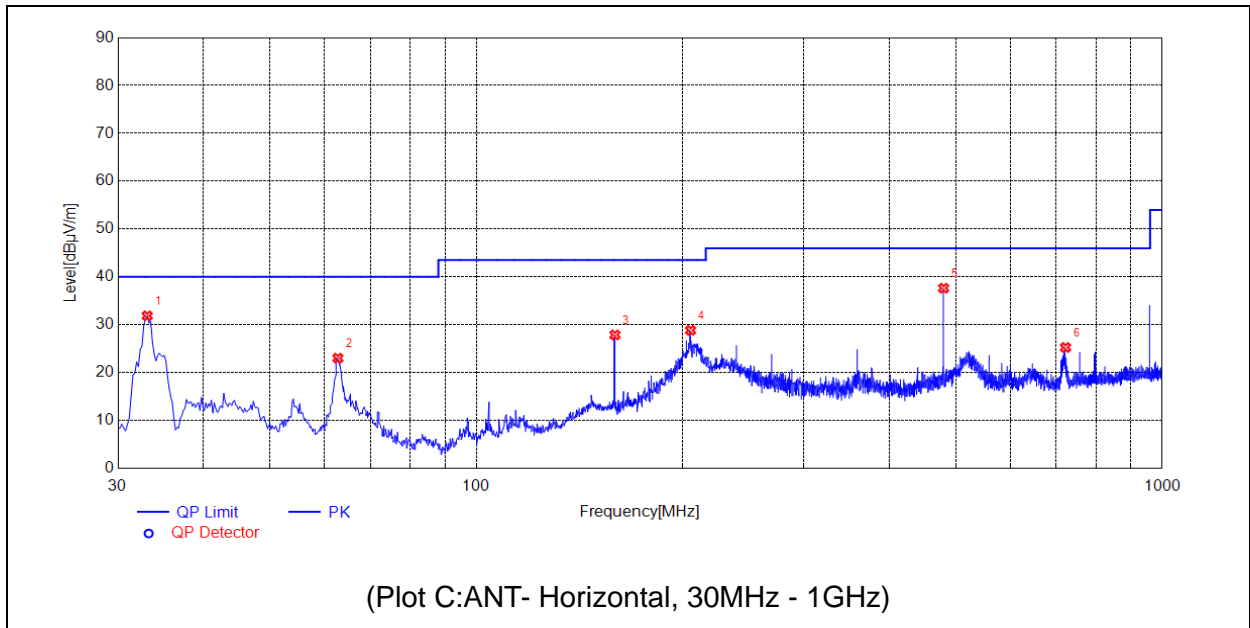
Note: All radiated emission tests were performed in X, Y, Z axis direction, and only the worst axis test condition was recorded in this test report.



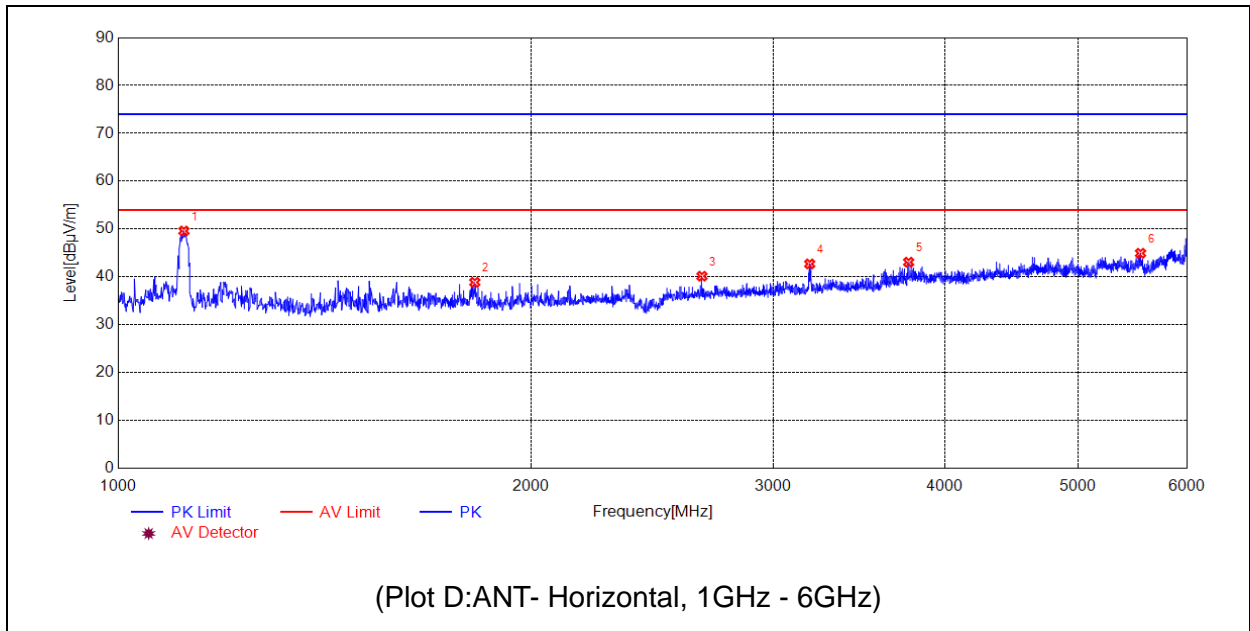
No.	Fre. MHz	PK dBµV/m	QP dBµV/m	AV dBµV/m	Limit-PK dBµV/m	Limit-QP dBµV/m	Limit-AV dBµV/m	ANT	Verdict
1	32.9106	33.53	N.A	N.A	N.A	40.00	N.A	V	PASS
2	62.9866	23.34	N.A	N.A	N.A	40.00	N.A	V	PASS
3	270.0260	25.51	N.A	N.A	N.A	46.00	N.A	V	PASS
4	360.0600	27.19	N.A	N.A	N.A	46.00	N.A	V	PASS
5	479.9760	35.65	N.A	N.A	N.A	46.00	N.A	V	PASS
6	719.4199	31.14	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	1117.0234	47.86	N.A	N.A	74.00	N.A	54.00	V	PASS
2	1650.1300	42.10	N.A	N.A	74.00	N.A	54.00	V	PASS
3	2124.2248	43.70	N.A	N.A	74.00	N.A	54.00	V	PASS
4	3197.4395	44.43	N.A	N.A	74.00	N.A	54.00	V	PASS
5	4645.7291	44.36	N.A	N.A	74.00	N.A	54.00	V	PASS
6	5838.9678	46.15	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	33.1046	31.87	N.A	N.A	N.A	40.00	N.A	H	PASS
2	62.7926	23.02	N.A	N.A	N.A	40.00	N.A	H	PASS
3	159.2298	27.88	N.A	N.A	N.A	43.50	N.A	H	PASS
4	205.2170	28.84	N.A	N.A	N.A	43.50	N.A	H	PASS
5	479.9760	37.64	N.A	N.A	N.A	46.00	N.A	H	PASS
6	722.7185	25.25	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	1117.0234	49.60	N.A	N.A	74.00	N.A	54.00	H	PASS
2	1819.1638	38.87	N.A	N.A	74.00	N.A	54.00	H	PASS
3	2662.3325	40.15	N.A	N.A	74.00	N.A	54.00	H	PASS
4	3189.4379	42.72	N.A	N.A	74.00	N.A	54.00	H	PASS
5	3764.5529	43.08	N.A	N.A	74.00	N.A	54.00	H	PASS
6	5553.9108	44.94	N.A	N.A	74.00	N.A	54.00	H	PASS



Annex A 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 B 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	9163-274	SCHWARZBECK	2023/6/27	2024/6/26
Bi-Log Antenna	VULB 9163	9163-519	SCHWARZBECK	2023/7/1	2024/6/30
Horn Antenna	BBHA 9120D	9120D-963	SCHWARZBECK	2023/6/27	2024/6/26
Horn Antenna	BBHA 9120D	01774	SCHWARZBECK	2023/7/1	2024/6/30
Horn Antenna	BBHA9170	BBHA9170 #773	SCHWARZBECK	2023/7/1	2024/6/30
Receiver	N9038A	MY541300 16	Agilent	2023/6/21	2024/6/20
Receiver	N9038A	MY564000 93	KEYSIGHT	2023/2/9	2024/2/8
6db Attenuator	BW-N6W5+	E191001	Mini-circuits	2022/10/11	2023/10/10
Preamplifier	S020180L3203	61171/611 72	LUCIX CORP.	2023/6/27	2024/6/26
Preamplifier	S10M100L3802	46732	LUCIX CORP.	2023/6/27	2024/6/26
Preamplifier	DCLNA0118-40 C-S	DS77209	Decentest	2023/7/4	2024/7/3
RF Coaxial Cable	PE330	MRE001	Pasternack	N/A	N/A
RF Coaxial Cable	CLU18	MRE002	Pasternack	N/A	N/A
RF Coaxial Cable	CLU18	MRE003	Pasternack	N/A	N/A
RF Coaxial Cable	QA360-40-KK- 0.5	22290045	Qualwave	N/A	N/A
RF Coaxial Cable	QA360-40-KKF -2	22290046	Qualwave	N/A	N/A
RF Coaxial Cable	QA500-18-NN- 5	22120181	Qualwave	N/A	N/A
RF Coaxial Cable	BNC	MRE04	Qualwave	N/A	N/A
Receiver	ESPI	101052	R&S	2023/6/21	2024/6/20
LISN	NSLK 8127	8127449	Schwarzbeck	2023/2/21	2024/2/20
10dB Pulse Limiter	VTSD 9561-F	VTSD 9561 F-B #206	SCHWARZBECK	2023/6/27	2024/6/26
System Simulator	CMW500	152038	R&S	2022/10/11	2023/10/10



6. Ancillary Equipment Utilized

Description	Manufacturer	Model	Serial No.
PC	APPLE	A1370	N/A
PC Adapter	APPLE	A1374	N/A

_____ END OF REPORT _____