

TEST REPORT

Realme Chongqing Mobile **APPLICANT**

Telecommunications Corp., Ltd.

PRODUCT NAME : Mobile Phone

MODEL NAME : RMX5303

BRAND NAME : realme

FCC ID : 2AUYFRMX5303

STANDARD(S) : 47 CFR Part 15 Subpart B

RECEIPT DATE : 2025-03-12

TEST DATE : 2025-03-18 to 2025-03-27

ISSUE DATE : 2025-04-24

> Chen bilian Edited by:

Chen Bilian(Rapporteur)

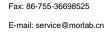
Approved by: -

Xiao Xiong(Supervisor)

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Tel: 86-755-36698555







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Change History			
Version	Date	Reason for Change	
1.0	2025-04-24	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:	Mobile Phone
EUT No.:	1#
Hardware Version:	11
Software Version:	Android 15
Tx Frequency:	GSM850: 824 MHz ~ 849 MHz
	GSM1900: 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 13: 777 MHz ~ 787 MHz
	LTE Band 26: 814 MHz ~ 849 MHz
	LTE Band 38: 2570 MHz ~ 2620 MHz
	LTE Band 41: 2535 MHz ~ 2655 MHz
	LTE Band 66: 1710 MHz ~ 1780 MHz
	802.11b/g/n: 2412 MHz ~ 2462 MHz
	802.11a/ac/n: 5180 MHz ~ 5240 MHz; 5260 MHz ~ 5320 MHz;
	5500 MHz ~ 5720 MHz; 5745 MHz ~ 5825 MHz
	Bluetooth: 2402 MHz ~ 2480 MHz
	NFC: 13.56 MHz
Rx Frequency:	GSM850: 869 MHz ~ 894 MHz





WCDMA I	Band II: 1930	MHz ~ 1990 MHz
WCDMA I	Band IV: 2110	0 MHz ~ 2155 MHz
WCDMAI	Rand V/ 860 I	MHz . 804 MHz

GSM1900: 1930 MHz ~ 1990 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 13: 746 MHz ~ 756 MHz

LTE Band 26: 859 MHz ~894 MHz LTE Band 38: 2570 MHz ~ 2620 MHz LTE Band 41: 2535 MHz ~ 2655 MHz LTE Band 66: 2110 MHz ~ 2200 MHz

802.11b/g/n: 2412 MHz ~ 2462 MHz

802.11a/ac/n: 5180 MHz ~ 5240 MHz; 5260 MHz ~ 5320 MHz; 5500 MHz ~ 5720 MHz; 5745 MHz ~ 5825 MHz

Bluetooth: 2402 MHz ~ 2480 MHz

GPS/Galileo/GLONASS/BDS/SBAS: 1559 MHz ~ 1610 MHz

NFC: 13.56 MHz

FM: 87.5 MHz ~ 108 MHz

Accessory:

AC Adapter 1

Brand Name:	SUPERVOOC
Model No.:	VCB4JAUH
Serial No.:	(N/A, marked #1 by test site)
Rated Input:	100-240V~50/60Hz, 1.5A
Rated Output:	5V=2A 10W or 5-11V=4.1A(MAX) 45W(MAX)
Manufacturer:	Huizhou Golden Lake Industrial Co., Ltd.
AC Adapter 2	
Brand Name:	SUPERVOOC
Model No.:	VCB4HAUH

(N/A, marked #1 by test site)

100-240V~50/60Hz, 1.5A

Manufacturer: AC Adapter 3

Serial No.:

Rated Input:

Rated Output:

•	
Brand Name:	SUPERVOOC
Model No.:	VCB4JAUH
Serial No.:	(N/A, marked #1 by test site)

5V=2A 10W or 5-11V=4.1A(MAX) 45W(MAX)

Huizhou Golden Lake Industrial Co., Ltd.



Rated Input:	100-240V~50/60Hz, 1.5A
Rated Output:	5V=2A 10W or 5-11V=4.1A(MAX) 45W(MAX)
Manufacturer:	Jiangsu Chenyang Electron Co.,Ltd.
AC Adapter 4	
Brand Name:	SUPERVOOC
Model No.:	VCB4HAUH
Serial No.:	(N/A, marked #1 by test site)
Rated Input:	100-240V~50/60Hz, 1.5A
Rated Output:	5V=2A 10W or 5-11V=4.1A(MAX) 45W(MAX)
Manufacturer:	Shenzhen Huntkey Electric Co., Ltd.
Battery	
Brand Name:	SUPERVOOC
Model No.:	BLPC71
Serial No.:	(N/A, marked #1 by test site)
Capacity:	Typical: 6000mAh, Rated: 5830mAh
Rated Voltage:	3.88V
Charge Limit:	4.48V
Manufacturer:	Sunwoda Electronic Co., Ltd.
USB Cable 1	
Model:	DL129
USB Cable 2	
Model:	DL154

Note:

- There are four kinds of adapters, all adapters have been tested, For the CE and RE, only the worst case (Adapter 1) is recorded in this report.
- There are two kinds of USB Cables, both USB Cables have been tested for RE. For the CE and RE, only the worst case (USB Cable 2) is recorded in this report.
- 3. 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
4	15.107	Conducted	2025.03.18 to	Fan	DACC	No deviation
'	15.107	Emission	2025.03.27	Shengquan	PASS	No deviation
2	15.109	Radiated	2025.03.21 to	Wang Deyong PASS	No deviation	
	15.109	Emission	2025.03.26			

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		
		FLIT - CSM950 Idle - Blueteeth Idle - 2.4C W/ AN Idle - Bettery - AC Adepter -
Mode 1	•	EUT + GSM850 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + AC Adapter +
Mada O	_	USB Cable (Charging from Adapter) + Earphone
Mode 2	•	EUT + GSM1900 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + AC Adapter + USB
Mada 2	_	Cable (Charging from Adapter) + Earphone
Mode 3	•	EUT + WCDMA Band II Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + AC
Mode 4	_	Adapter + USB Cable (Charging from Adapter) + Earphone
Wode 4	٠	EUT + WCDMA Band IV Idle + Bluetooth Idle + 5G WLAN Idle + Battery + AC Adapter
Modo E	_	+ USB Cable (Charging from Adapter) + Earphone
Mode 5	•	EUT + WCDMA Band V Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + AC
Mode 6	_	Adapter + USB Cable (Charging from Adapter) + Earphone
wode 6	٠	EUT + LTE Band 2 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + AC Adapter +
Mode 7	_	USB Cable (Charging from Adapter) + Earphone EUT + LTE Band 4 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + AC Adapter +
ivioue 1	•	USB Cable (Charging from Adapter) + Earphone
Mode 8	_	EUT + LTE Band 5 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + AC Adapter +
Mode 6	•	USB Cable (Charging from Adapter) + Earphone
Mode 9	_	EUT + LTE Band 7 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + AC Adapter +
IVIOGE 3	•	USB Cable (Charging from Adapter) + Earphone
Mode 10		EUT + LTE Band 13 Idle + Bluetooth Idle + 5G WLAN Idle + GPS Rx + Battery + AC
mode 10	•	Adapter + USB Cable (Charging from Adapter) + Earphone
Mode 11	•	EUT + LTE Band 26 Idle + Bluetooth Idle + 2.4G WLAN Idle + Galileo Rx + Battery +
mode 11	•	AC Adapter + USB Cable (Charging from Adapter) + Earphone
Mode 12	•	EUT + LTE Band 38 Idle + Bluetooth Idle + 5G WLAN Idle + GLONASS Rx + Battery
	-	+ AC Adapter + USB Cable (Charging from Adapter) + Earphone
Mode 13	:	EUT + LTE Band 41 Idle + Bluetooth Idle + 2.4G WLAN Idle + BDS Rx + Battery + AC
		Adapter + USB Cable (Charging from Adapter) + Earphone
Mode 14	:	EUT + LTE Band 66 Idle + Bluetooth Idle + 5G WLAN Idle + SBAS Rx + Battery + AC
		Adapter + USB Cable (Charging from Adapter) + Earphone
Mode 15	:	EUT + WCDMA Band II Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + AC
		Adapter + USB Cable + Earphone + PC + Data Transmission Mode
Mode 16	:	EUT + LTE Band 2 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + AC Adapter
		+ USB Cable (Charging from Adapter) + Earphone + Rear Camera Mode
Mode 17	:	EUT + LTE Band 4 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + AC Adapter +
		USB Cable (Charging from Adapter) + Earphone + Front Camera Mode



Mode 18:	EUT + FM Rx + Battery + AC Adapter + USB Cable (Charging from Adapter) +
	Earphone + FM Mode
Mode 19 :	EUT + NFC + GPS Rx + Battery + AC Adapter + USB Cable (Charging from Adapter)
	+ Earphone + NFC Mode
Mode 20 :	EUT + LTE Band 7 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + AC
	Adapter + USB Cable (Charging from Adapter) + Earphone + Play 1kHz Color
	Bar Video Mode
Mode 21 :	EUT + LTE Band 13 Idle + Bluetooth Idle + 5G WLAN Idle + GPS Rx + Battery + AC
	Adapter + USB Cable + Earphone + PC + PC Adapter + Indirect Supply Mode

Remark:

The above test mode in boldface (Mode 16) was the worst case of conducted emission test, only the test data of this mode was reported. The above test mode in boldface (Mode 20) was the worst case of radiated emission test, only the test data of this mode was 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

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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 $50\mu H/50\Omega$ line impedance stabilization network (LISN).

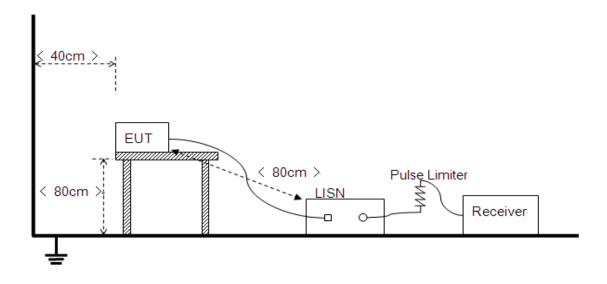
Frequency Range	Conducted Limit (dBµV)				
(MHz)	Quasi-peak	Average			
0.15 - 0.50	66 to 56	56 to 46			
0.50 - 5	56	46			
5 - 30	60	50			

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 50Ω/50μH 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 inma intained 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.

The measurement results are obtained as below:

 $\label{eq:loss_loss} \text{E}\left[\text{dB}\mu\text{V}\right] = \text{U}_{\text{R}}[\text{dB}\mu\text{V}] + \text{L}_{\text{Cable loss}}\left[\text{dB}\right] + \text{A}_{\text{Factor}}\left[\text{dB}\right]$

U_R: Receiver Reading

A_{Factor}: Voltage Division Factor of LISN

L_{Cable loss}: Correction Factor Contains Pulse Limiter and Cable

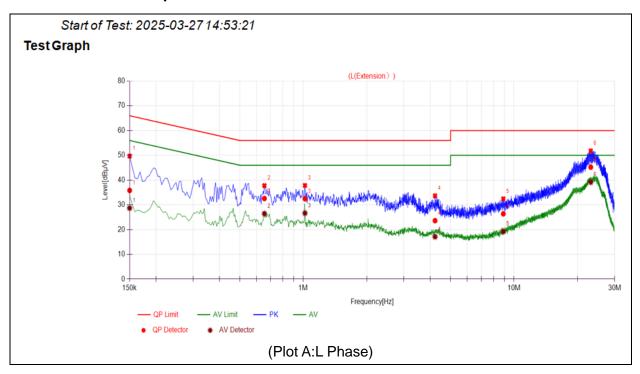
During the test, the total correction Factor L_{Cable loss} and A_{Factor} were built in test software.



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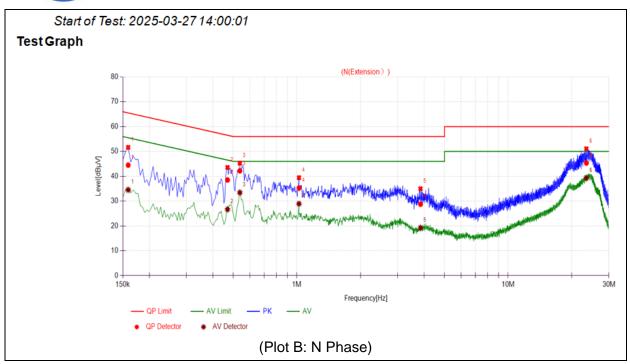


A. Test Plot and Suspicious Points:



No.	Fre.	Emission Level (dBµV)		Limit (c	dΒμV)	Power-line	Verdict
NO.	(MHz)	Quasi-peak	Average	Quasi-peak	Average	Power-line	verdict
1	0.1500	35.82	28.67	66.00	56.00		PASS
2	0.6541	32.56	26.43	56.00	46.00		PASS
3	1.0185	32.44	26.64	56.00	46.00	Lina	PASS
4	4.2180	23.61	17.11	56.00	46.00	Line	PASS
5	8.8931	26.37	19.21	60.00	50.00		PASS
6	23.1153	45.23	39.16	60.00	50.00		PASS





No.	Fre.	Emission Le	evel (dBµV)	Limit (dBµV)		Power-line	Verdict
NO.	(MHz)	Quasi-peak	Average	Quasi-peak	Average	Power-line	verdict
1	0.1590	44.49	34.52	65.52	55.52		PASS
2	0.4695	38.51	26.67	56.52	46.52		PASS
3	0.5370	42.19	33.43	56.00	46.00	Nicotrol	PASS
4	1.0230	35.27	28.91	56.00	46.00	Neutral	PASS
5	3.8494	28.76	19.25	56.00	46.00		PASS
6	23.4644	45.35	39.34	60.00	50.00		PASS

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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	Field Strength Limitation at 3m Measurement Dist					
Range (MHz)	(μV/m)	(dBµV/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 indBμV/m is calculated by 20log Emission Level(μV/m).

3.2.2. Frequency Range of Measurement

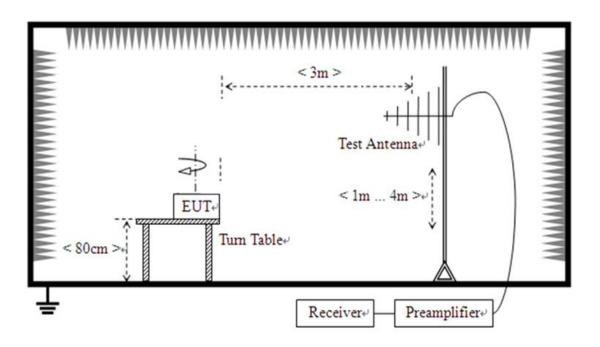
According to 15.33(b)(1), the frequency range of radiated measurement for the EUT is listed in the following table:

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

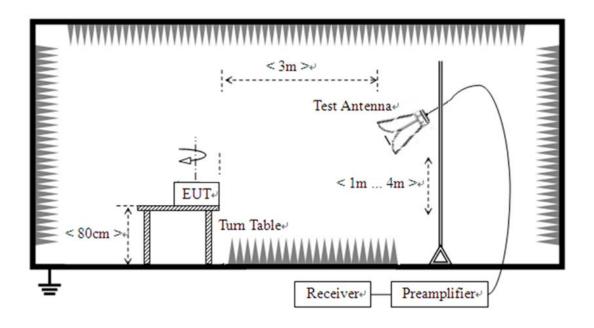


3.2.3. Test Setup

1) For radiated emissions from 30MHz to1GHz



2) For radiated emissions above 1GHz





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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.

The measurement results are obtained as below:

 $E \left[dB\mu V/m \right] = U_R \left[dB\mu V \right] + A_T [dB] + A_{Factor} \left[dB \right]; A_T = L_{Cable \ loss} \left[dB \right] - G_{preamp} \left[dB \right]$

A_T: Total correction Factor except Antenna

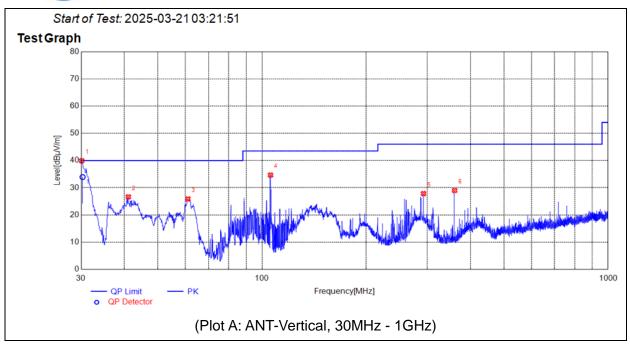
U_R: Receiver Reading G_{preamp}: Preamplifier Gain A_{Factor}: Antenna Factor at 3m

During the test, the total correction Factor A_T and A_{Factor} were built in test software.

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.



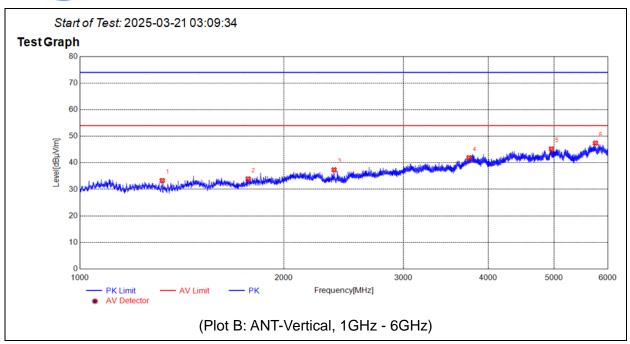




Na	Fre.	PK	QP	AV	Limit-PK	Limit-QP	Limit-AV	ANIT	Verdict
No.	MHz	dBµV/m	dBµV/m	dBµV/m	dBµV/m	dBµV/m	dBµV/m	ANT	verdict
1	30.0970	39.91	33.92	N.A	N.A	40.00	N.A	V	PASS
2	41.0591	26.64	N.A	N.A	N.A	40.00	N.A	V	PASS
3	61.0431	25.89	N.A	N.A	N.A	40.00	N.A	V	PASS
4	105.7646	34.66	N.A	N.A	N.A	43.50	N.A	V	PASS
5	292.6053	27.85	N.A	N.A	N.A	46.00	N.A	V	PASS
6	360.0270	28.98	N.A	N.A	N.A	46.00	N.A	V	PASS

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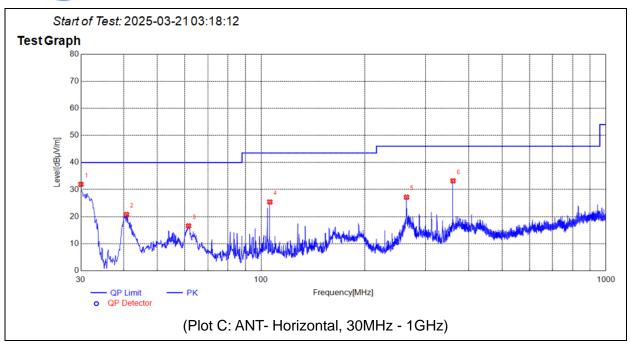




No	Fre.	PK	QP	AV	Limit-PK	Limit-QP	Limit-AV	ANIT	Verdict
No.	MHz	dBµV/m	dΒμV/m	dBµV/m	dBµV/m	dBµV/m	dBµV/m	ANT	verdict
1	1323.0000	33.32	N.A	N.A	74.00	N.A	54.00	٧	PASS
2	1771.0000	33.91	N.A	N.A	74.00	N.A	54.00	٧	PASS
3	2371.0000	37.35	N.A	N.A	74.00	N.A	54.00	V	PASS
4	3748.5000	41.90	N.A	N.A	74.00	N.A	54.00	V	PASS
5	4958.0000	45.19	N.A	N.A	74.00	N.A	54.00	V	PASS
6	5756.5000	47.40	N.A	N.A	74.00	N.A	54.00	V	PASS

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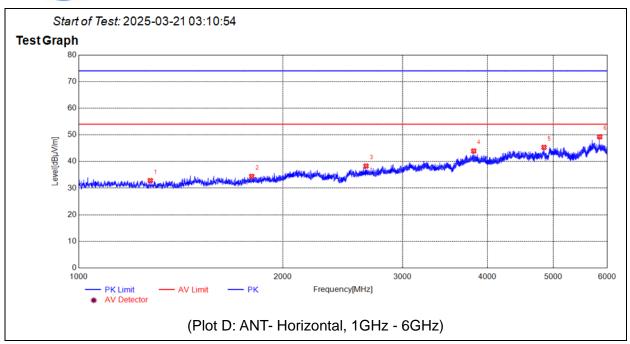




Na	Fre.	PK	QP	AV	Limit-PK	Limit-QP	Limit-AV	ANT	Verdict
No.	MHz	dBµV/m	dBµV/m	dBµV/m	dBµV/m	dBµV/m	dBµV/m	ANT	verdict
1	30.0000	31.92	N.A	N.A	N.A	40.00	N.A	Н	PASS
2	40.6711	20.79	N.A	N.A	N.A	40.00	N.A	Н	PASS
3	61.5282	16.60	N.A	N.A	N.A	40.00	N.A	Н	PASS
4	105.9586	25.41	N.A	N.A	N.A	43.50	N.A	Н	PASS
5	263.9874	27.18	N.A	N.A	N.A	46.00	N.A	Н	PASS
6	360.0270	33.20	N.A	N.A	N.A	46.00	N.A	Н	PASS

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No	Fre.	PK	QP	AV	Limit-PK	Limit-QP	Limit-AV	ANIT	Verdict
No.	MHz	dBµV/m	dΒμV/m	dBµV/m	dBµV/m	dBµV/m	dBµV/m	ANT	verdict
1	1275.5000	32.85	N.A	N.A	74.00	N.A	54.00	Н	PASS
2	1799.0000	34.41	N.A	N.A	74.00	N.A	54.00	Н	PASS
3	2650.5000	38.29	N.A	N.A	74.00	N.A	54.00	Н	PASS
4	3818.5000	43.94	N.A	N.A	74.00	N.A	54.00	Н	PASS
5	4846.0000	45.31	N.A	N.A	74.00	N.A	54.00	Н	PASS
6	5853.0000	49.26	N.A	N.A	74.00	N.A	54.00	Н	PASS

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

Uncertainty of Radiated Emission Measurement

Measuring Uncertainty for	30MHz-200MHz	±5.06dB
a Level of Confidence of	200MHz-1000MHz	±5.04dB
95%(U=2Uc(y))	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.
	FL.3, Building A, FeiYang Science Park, No.8 LongChang
Address:	Road, Block 67, BaoAn District, ShenZhen, GuangDong
	Province, P. R. China

3. Accreditation Certificate

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

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	2024/6/22	2025/6/21
Horn Antenna	BBHA 9120D	01774	SCHWARZBECK	2024/6/22	2025/6/21
Horn Antenna	BBHA9170	BBHA9170 #773	SCHWARZBECK	2024/6/22	2025/6/21
Receiver	N9038A	MY541300 16	Agilent	2025/1/10	2026/1/9
Preamplifier	S020180L3203	61171/611 72	LUCIX CORP.	2024/5/30	2025/5/29
Preamplifier	S10M100L3802	46732	LUCIX CORP.	2024/5/30	2025/5/29
Preamplifier	DCLNA0118-40 C-S	DS77209	Decentest	2024/5/30	2025/5/29
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	BNC	MRE04	Qualwave	N/A	N/A
Receiver	ESPI	101052	R&S	2024/6/3	2025/6/2
LISN	NSLK 8127	8127449	Schwarzbeck	2025/1/9	2026/1/8
10dB Pulse Limiter	VTSD 9561-F	VTSD 9561 F-B #206	SCHWARZBECK	2024/5/30	2025/5/29
System Simulator	CMW500	152038	R&S	2024/9/11	2025/9/10

6. Ancillary Equipment Utilized

Description	Model	Serial No.	Manufacturer
PC	A1370	N/A	APPLE
PC	P144G	20210357	DELL
PC Adapter	HA65NM190	N/A	DELL
Earphone	N/A	N/A	OPPO

	DODT
END OF RE	PORT