REPORT No.: SZ25050350E01

TEST REPORT

APPLICANT	:	BLU Products, Inc.
PRODUCT NAME	:	Smart Phone
MODEL NAME	:	N4
BRAND NAME	:	BOLD
FCC ID	:	YHLBLU4NC
STANDARD(S)	:	47 CFR Part 15 Subpart B
RECEIPT DATE	:	2025-07-08
TEST DATE	:	2025-07-11 to 2025-07-29
ISSUE DATE	:	2025-08-18

Edited by: Chen Bilian

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Approved by: Xiao Xiong

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DIRECTORY

Change History		
Version	**Date**	**Reason for Change**
1.0	2025-08-18	First edition

1. Technical Information

Note: Provide by applicant

1.1. Applicant and Manufacturer Information

Applicant:	BLU Products, Inc.
Applicant Address:	8600 NW 36th Street, Suite #300 | Miami, FL 33166 USA
Manufacturer:	BLU Products, Inc.
Manufacturer Address:	8600 NW 36th Street, Suite #300 | Miami, FL 33166 USA

1.2. Equipment Under Test (EUT) Description

Product Name:	Smart Phone
EUT No.:	1#
Hardware Version:	KX10GF_06
Software Version:	BOLD_N0090_V15.0.03.00_GENERIC 01-08-2025 21:45
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 12: 699 MHz ~ 716 MHz LTE Band 13: 777 MHz ~ 787 MHz LTE Band 17: 704 MHz ~ 716 MHz LTE Band 25: 1850 MHz ~ 1915 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: 2496 MHz ~ 2690 MHz LTE Band 42: 3400 MHz ~ 3600 MHz LTE Band 66: 1710 MHz ~ 1780 MHz LTE Band 71: 663 MHz ~ 698 MHz 5G NR n2: 1850 MHz ~ 1910 MHz

	5G NR n5: 824 MHz ~ 849 MHz 5G NR n7: 2500 MHz ~ 2570 MHz 5G NR n25: 1850 MHz ~ 1915 MHz 5G NR n26: 814 MHz ~ 849 MHz 5G NR n38: 2570 MHz ~ 2620 MHz 5G NR n40: 2300 MHz ~ 2400 MHz 5G NR n41: 2496 MHz ~ 2690 MHz 5G NR n66: 1710 MHz ~ 1780 MHz 5G NR n71: 663 MHz ~ 698 MHz 5G NR n77: 3300 MHz ~ 4200 MHz 5G NR n78: 3300 MHz ~ 3800 MHz Bluetooth: 2402 MHz ~ 2480 MHz 802.11b/g/n/ac/ax: 2412 MHz ~ 2462 MHz 802.11a/ac/n/ax: 5180 MHz ~ 5240 MHz; 5260 MHz ~ 5320 MHz; 5500 MHz ~ 5720 MHz; 5745 MHz ~ 5825 MHz NFC: 13.56 MHz
Rx Frequency:	GSM850: 869 MHz ~ 894 MHz GSM1900: 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 25: 1930 MHz ~ 1995 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: 2496 MHz ~ 2690 MHz LTE Band 42: 3400 MHz ~ 3600 MHz LTE Band 66: 2110 MHz ~ 2200 MHz LTE Band 71: 617 MHz ~ 652 MHz 5G NR n2: 1930 MHz ~ 1990 MHz 5G NR n5: 869 MHz ~ 894 MHz 5G NR n7: 2620 MHz ~ 2690 MHz 5G NR n25: 1930 MHz ~ 1995 MHz

	5G NR n26: 859 MHz ~ 894 MHz 5G NR n38: 2570 MHz ~ 2620 MHz 5G NR n40: 2300 MHz ~ 2400 MHz 5G NR n41: 2496 MHz ~ 2690 MHz 5G NR n66: 2110 MHz ~ 2200 MHz 5G NR n71: 617 MHz ~ 652 MHz 5G NR n77: 3300 MHz ~ 4200 MHz 5G NR n78: 3300 MHz ~ 3800 MHz Bluetooth: 2402 MHz ~ 2480 MHz 802.11b/g/n/ac/ax: 2412 MHz ~ 2462 MHz 802.11a/ac/n/ax: 5180 MHz ~ 5240 MHz; 5260 MHz ~ 5320 MHz; 5500 MHz ~ 5720 MHz; 5745 MHz ~ 5825 MHz NFC: 13.56 MHz	
CA_UL:	CA_2A-5A, CA_4A-5A, CA_2A-4A, CA_2A-66A, CA_2A-12A, CA_4A-12A, CA_12A-66A, CA_41C	
EN_DC:	DC_2A_n41, DC_66A_n41, DC_2A_n71, DC_66A_n71	
Accessory:	**AC Adapter**	
	Brand Name:	BOLD
	Model No.:	US-BJ-6625Q
	Serial No.:	(N/A, marked #1 by test site)
	Rated Input:	100-240V~50/60Hz, 1.6A
	Rated Output:	5.0V⎓3000mA, 9.0V⎓3000mA, 12.0V⎓3000mA, 15.0V⎓3000mA, 20.0V⎓3250mA, 5.0-11.0V⎓6000mA, 5.0-20.0V⎓3250mA
	Manufacturer:	ShenZhen BaiJunDa Electronics Co., Ltd
	Battery	
	Brand Name:	BOLD
	Model No.:	C865255500P
	Serial No.:	(N/A, marked #1 by test site)
	Capacity:	4900mAh
	Rated Voltage:	3.87V
	Charge Limit:	4.45V
	Manufacturer:	Guangdong Highpower New Energy Technology Co. , Ltd.

Note:

1. The declarations of EUT presented in the report are provided by applicant, and the test laboratory is not responsible for the accuracy of the information. For a more detailed description, please refer to specification or user's manual supplied by the applicant.

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	Remark
1	15.107	Conducted Emission	2025.07.28 to 2025.07.29	Wang Yapeng Wang Deyong	PASS	/
2	15.109	Radiated Emission	2025.07.11	Wang Deyong	PASS	/

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

Note 2: Any additions, deviation, or exclusions from the method shall be noted in the “Remark”.

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 + GSM850 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 2 :	EUT + GSM1900 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 3 :	EUT + WCDMA Band II Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 4 :	EUT + WCDMA Band IV Idle + Bluetooth Idle + 5G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 5 :	EUT + WCDMA Band V Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 6 :	EUT + LTE Band 2 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 7 :	EUT + LTE Band 4 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 8 :	EUT + LTE Band 5 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 9 :	EUT + LTE Band 7 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 10 :	EUT + LTE Band 12 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 11 :	EUT + LTE Band 13 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 12 :	EUT + LTE Band 17 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 13 :	EUT + LTE Band 25 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 14 :	EUT + LTE Band 26 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 15 :	EUT + LTE Band 38 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 16 :	EUT + LTE Band 40 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 17 :	EUT + LTE Band 41 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card

Mode 18 :	EUT + LTE Band 42 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 19 :	EUT + LTE Band 66 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 20 :	EUT + LTE Band 71 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 21 :	EUT + 5G NR n2 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 22 :	EUT + 5G NR n5 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 23 :	EUT + 5G NR n7 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 24 :	EUT + 5G NR n25 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 25 :	EUT + 5G NR n26 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 26 :	EUT + 5G NR n38 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 27 :	EUT + 5G NR n40 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 28 :	EUT + 5G NR n41 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 29 :	EUT + 5G NR n66 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 30 :	EUT + 5G NR n71 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 31 :	EUT + 5G NR n77 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 32 :	EUT + 5G NR n78 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 33 :	EUT + CA_2A-5A Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 34 :	EUT + CA_2A-4A Idle + Bluetooth Idle + 5G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 35 :	EUT + CA_2A-66A Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 36 :	EUT + CA_2A-12A Idle + Bluetooth Idle + 5G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card

Mode 37 :	EUT + CA_41C Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 38 :	EUT + DC_2A_n41 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 39 :	EUT + DC_2A_n71 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card
Mode 40 :	EUT + WCDMA Band V Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + USB Cable + SIM Card + PC + Data Transmission Mode
Mode 41 :	**EUT + LTE Band 2 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card + Rear Camera Mode**
Mode 42 :	EUT + LTE Band 5 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card + Front Camera Mode
Mode 43 :	EUT + LTE Band 7 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + AC Adapter + USB Cable + SIM Card + Play 1kHz Color Bar Video
Mode 44 :	EUT + LTE Band 13 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + SIM Card + Earphone + Play 1kHz Color Bar Video
Mode 45 :	**EUT + LTE Band 17 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + USB Cable + SIM Card + PC + PC Adapter + Indirect Supply Mode**
Mode 46 :	EUT + NFC + Battery + AC Adapter + USB Cable + SIM Card + NFC Card + NFC Mode
Remark: The above test mode in boldface (Mode 45) was the worst case of conducted emission test, only the test data of this mode was reported. The above test mode in boldface (Mode 41) 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

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:

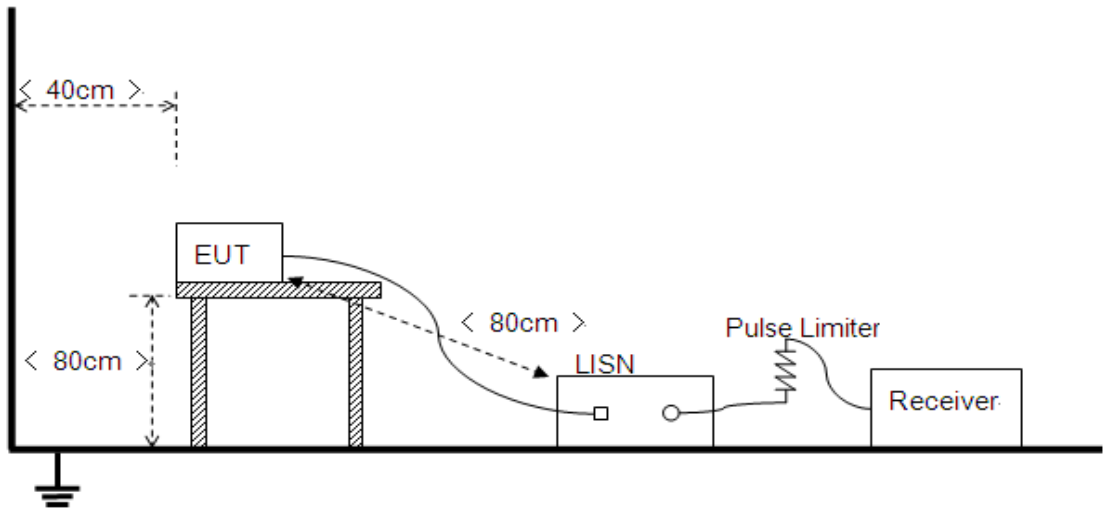
a) The limit subjects to the Class B digital device.

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 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.

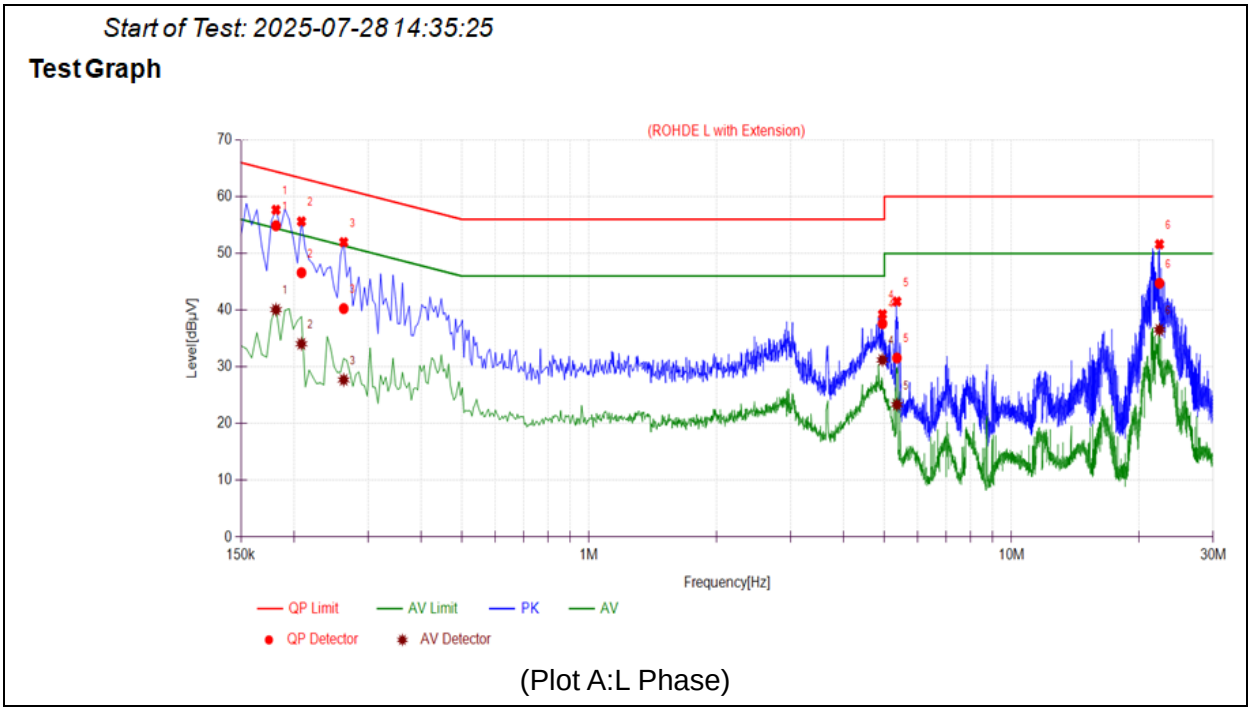
3.1.3. Test Result

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:
$E\ [dB\mu V] = U_R[dB\mu V] + L_{Cable\ loss}\ [dB] + A_{Factor}\ [dB]$
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.

A. Test Plot and Suspicious Points:

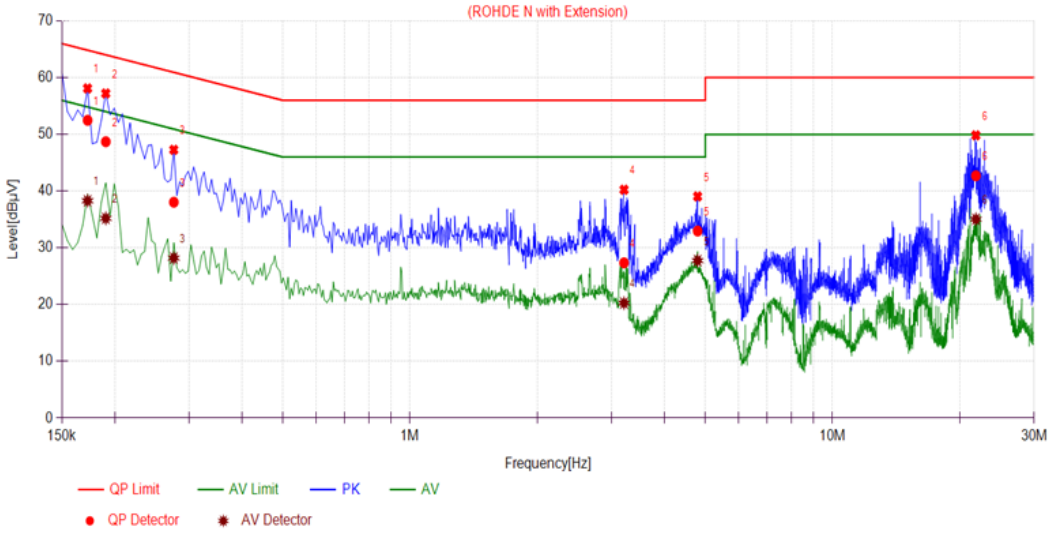


(Plot A:L Phase)

No.	Fre. (MHz)	Emission Level (dBµV)		Limit (dBµV)		Power-line	Verdict
		Quasi-peak	Average	Quasi-peak	Average		
1	0.1815	54.88	40.09	64.42	54.42	Line	PASS
2	0.2085	46.60	34.06	63.26	53.26		PASS
3	0.2625	40.28	27.72	61.35	51.35		PASS
4	4.9469	37.63	31.23	56.00	46.00		PASS
5	5.3515	31.57	23.35	60.00	50.00		PASS
6	22.3824	44.74	36.54	60.00	50.00		PASS

Start of Test: 2025-07-28 14:44:33

Test Graph



(Plot B: N Phase)

No.	Fre. (MHz)	Emission Level (dBµV)		Limit (dBµV)		Power-line	Verdict
		Quasi-peak	Average	Quasi-peak	Average		
1	0.1725	52.49	38.30	64.84	54.84	Neutral	PASS
2	0.1905	48.71	35.21	64.01	54.01		PASS
3	0.2760	38.05	28.21	60.94	50.94		PASS
4	3.2100	27.37	20.27	56.00	46.00		PASS
5	4.7937	32.97	27.76	56.00	46.00		PASS
6	21.8413	42.71	35.05	60.00	50.00		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	
	(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).

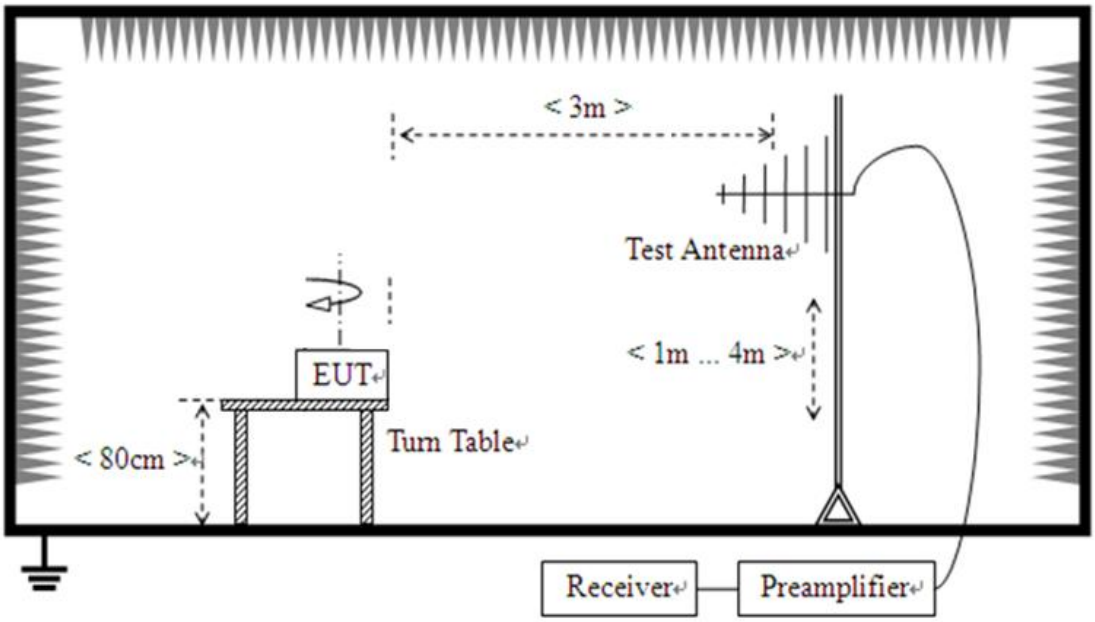
3.2.2. Frequency Range of Measurement

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

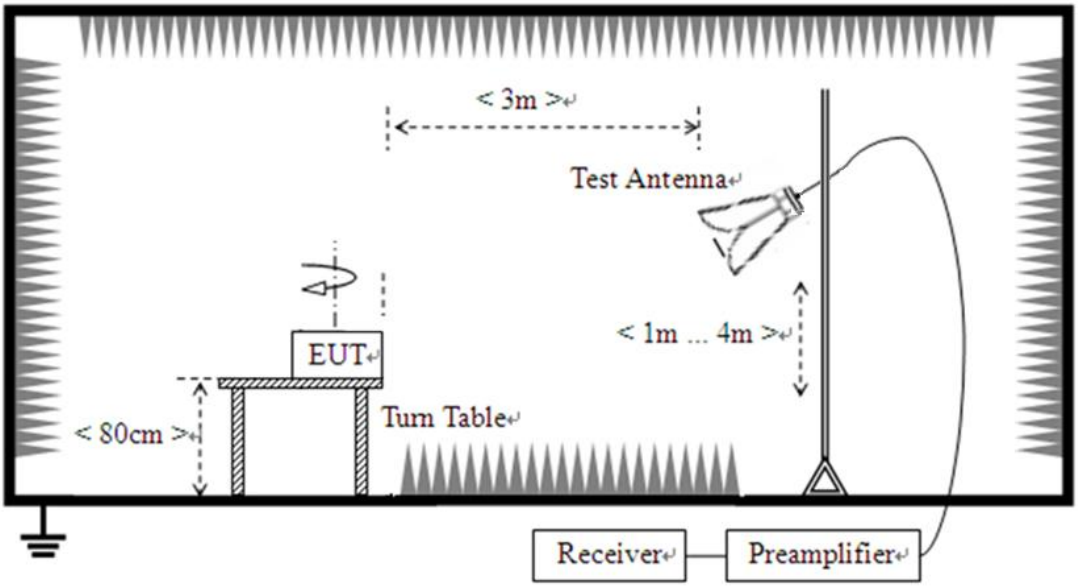
Highest frequency generated or used in the device or on which the device operates or tunes (MHz)	Upper frequency of measurement range (MHz)
Below 1.705	30.
1.705–108	1000.
108–500	2000.
500–1000	5000.
Above 1000	5th harmonic of the highest frequency or 40 GHz, whichever is lower.

3.2.3. Test Setup

1) For radiated emissions from 30MHz to1GHz



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

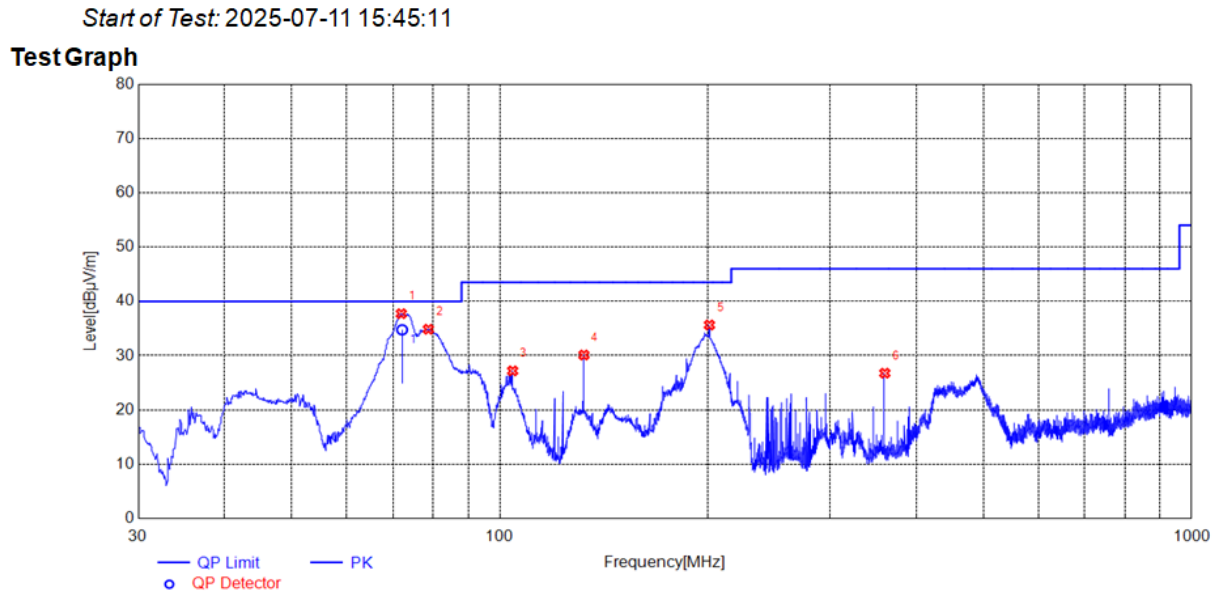
The maximum radiated emission is searched using PK, QP and AV detectors; the emission levels more than the limits, and that have narrow margins from the limits will be re-measured with AV and QP detectors. Both the vertical and the horizontal polarizations of the Test Antenna are considered to perform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

The measurement results are obtained as below:
$E\ [dB\mu V/m] = U_R\ [dB\mu V] + A_T[dB] + A_{Factor}\ [dB]$; $A_T = L_{Cable\ loss}\ [dB] - G_{preamp}\ [dB]$
A_T: Total correction Factor except Antenna
U_R: Receiver Reading
G_{preamp}: Preamplifier Gain
A_{Factor}: Antenna Factor at 3m

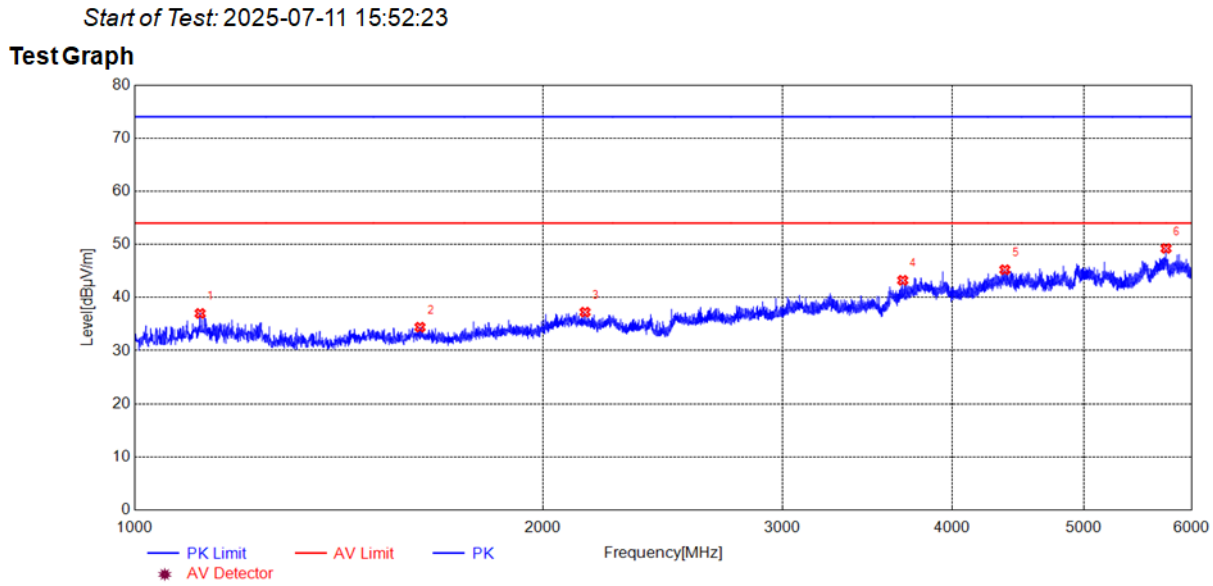
During the test, the total correction Factor A_T and A_{Factor} were built in test software.

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.



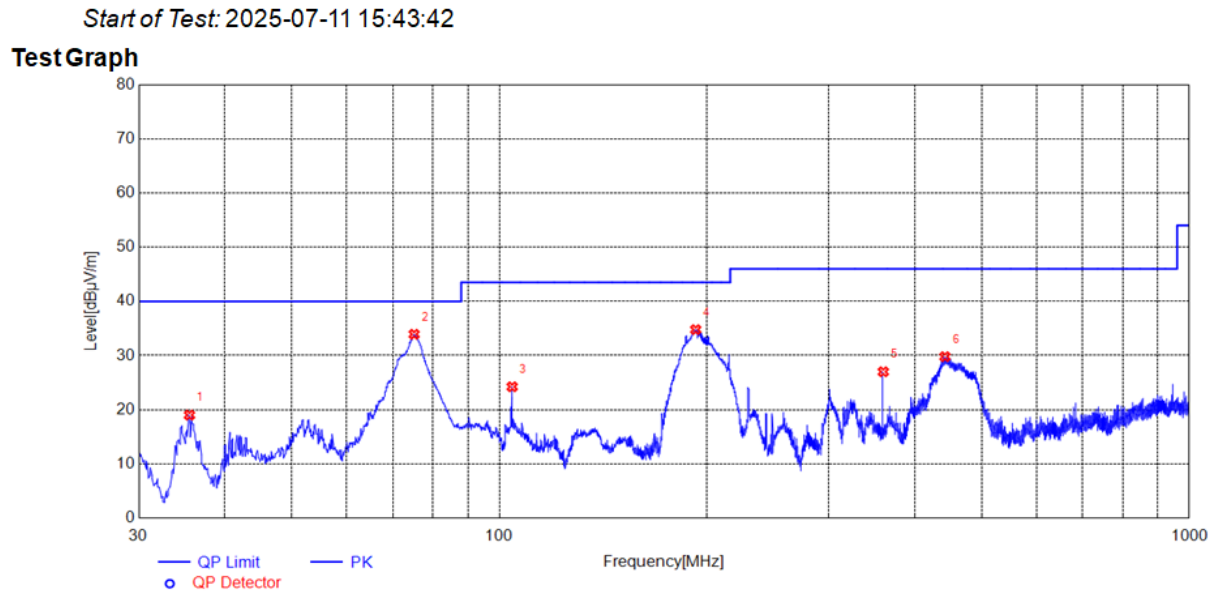
(Plot A: ANT-Vertical, 30MHz - 1GHz)

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	72.0052	37.72	34.76	N.A	N.A	40.00	N.A	V	PASS
2	78.7959	34.86	N.A	N.A	N.A	40.00	N.A	V	PASS
3	104.3094	27.19	N.A	N.A	N.A	43.50	N.A	V	PASS
4	132.2482	30.11	N.A	N.A	N.A	43.50	N.A	V	PASS
5	200.8341	35.64	N.A	N.A	N.A	43.50	N.A	V	PASS
6	360.0270	26.77	N.A	N.A	N.A	46.00	N.A	V	PASS



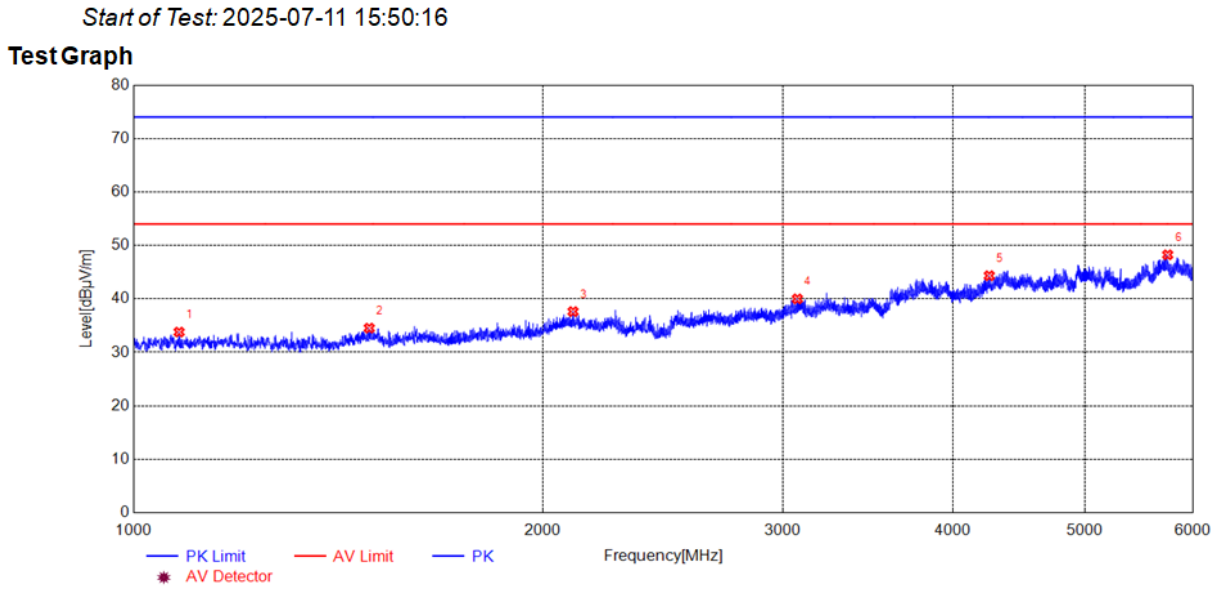
(Plot B: ANT-Vertical, 1GHz - 6GHz)

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	1118.0000	37.01	N.A	N.A	74.00	N.A	54.00	V	PASS
2	1623.0000	34.42	N.A	N.A	74.00	N.A	54.00	V	PASS
3	2147.0000	37.25	N.A	N.A	74.00	N.A	54.00	V	PASS
4	3679.0000	43.24	N.A	N.A	74.00	N.A	54.00	V	PASS
5	4374.5000	45.23	N.A	N.A	74.00	N.A	54.00	V	PASS
6	5749.0000	49.24	N.A	N.A	74.00	N.A	54.00	V	PASS



(Plot C: ANT- Horizontal, 30MHz - 1GHz)

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	35.5296	19.01	N.A	N.A	N.A	40.00	N.A	H	PASS
2	75.2065	33.92	N.A	N.A	N.A	40.00	N.A	H	PASS
3	104.3094	24.23	N.A	N.A	N.A	43.50	N.A	H	PASS
4	192.4912	34.78	N.A	N.A	N.A	43.50	N.A	H	PASS
5	360.0270	27.00	N.A	N.A	N.A	46.00	N.A	H	PASS
6	442.2912	29.78	N.A	N.A	N.A	46.00	N.A	H	PASS



(Plot D: ANT- Horizontal, 1GHz - 6GHz)

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	1080.5000	33.80	N.A	N.A	74.00	N.A	54.00	H	PASS
2	1490.5000	34.54	N.A	N.A	74.00	N.A	54.00	H	PASS
3	2104.0000	37.63	N.A	N.A	74.00	N.A	54.00	H	PASS
4	3075.0000	40.01	N.A	N.A	74.00	N.A	54.00	H	PASS
5	4254.5000	44.34	N.A	N.A	74.00	N.A	54.00	H	PASS
6	5753.0000	48.25	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	±2.1dB
	150kHz-30MHz	±2.75dB

Uncertainty of Radiated Emission Measurement

Measuring Uncertainty for a Level of Confidence of 95%(U=2Uc(y))	30MHz-200MHz	±4.3dB
	200MHz-1000MHz	±4.4dB
	1GHz-6GHz	±4.7dB
	6GHz-18GHz	±5.2dB
	18GHz-40GHz	±5.3dB

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.)

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	2025/6/20	2026/6/19
Horn Antenna	BBHA 9120D	01774	SCHWARZBECK	2025/6/20	2026/6/19
Horn Antenna	BBHA9170	BBHA9170 #773	SCHWARZBECK	2025/6/20	2026/6/19
Receiver	N9038A	MY56400093	KEYSIGHT	2025/1/6	2026/1/5
Preamplifier	S020180L3203	61171/61172	LUCIX CORP.	2025/5/13	2026/5/12
Preamplifier	S10M100L3802	46732	LUCIX CORP.	2025/5/13	2026/5/12
Preamplifier	DCLNA0118-40C-S	DS77209	Decentest	2025/5/13	2026/5/12
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	N/A	EMC-CE-00514	N/A	N/A	N/A
Receiver	ESPI	101052	R&S	2025/5/15	2026/5/14
LISN	ENV 216	103131	R&S	2025/3/20	2026/3/19
System Simulator	CMW500	152038	R&S	2024/9/11	2025/9/10
System Simulator	MT8000A	6262148249	anritsu	2024/6/30	2025/6/29
System Simulator	MT8821C	6261830572	anritsu	2025/1/6	2026/1/5

6. Ancillary Equipment Utilized

Description	Model	Serial No.	Manufacturer
PC	X14	AMGMPM1604001372	HONOR
PC	P144G	20210357	DELL
PC Adapter	HA65NM190	N/A	DELL
NFC card	N/A	N/A	N/A

END OF REPORT