

TEST REPORT

Applicant: TCL Communication Ltd.
Address: 5/F, Building 22E, 22 Science Park East Avenue,
Hong Kong Science Park, Shatin, NT, Hong Kong
Equipment Type: Tablet PC
Model Name: 8289S
Brand Name: TCL
FCC ID: 2ACCJB250
Test Standard: 47 CFR Part 15 Subpart B
ANSI C63.4-2014
Sample Arrival Date: May 20, 2026
Test Date: Jun. 14, 2026 - Jun. 17, 2026
Date of Issue: Jul 13, 2026

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** Li JunFeng**Checked by:** Zong Liyao**Approved by:** Liao Jianming
(Technical Director)

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Jul. 10, 2026</u>	<u>Initial Issue</u>
<u>Rev. 02</u>	<u>Jul. 13, 2026</u>	<u>Update Chapter 4 GENERAL TEST CONFIGURATIONS</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

Name	Shenzhen BALUN Technology Co., Ltd.
Address	601, Building 2, Intelligent Connected Vehicle Industrial Park, No.55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen
Phone Number	+86 755 6685 0100

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☐ Building 2, Intelligent Connected Vehicle Industrial Park, No.55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen, Guangdong
	☒ 1/F., Building B, Ganghongji High-Tech Intelligent Industrial Park, No.1008, Songbai Road, Yangguang Community, Xili Subdistrict, Nanshan District, Shenzhen, Guangdong
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196. The certification body is American Association for Laboratory Accreditation (A2LA).

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	TCL Communication Ltd.
Address	5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong

2.2 Manufacturer Information

Manufacturer	TCL Communication Ltd.
Address	5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong

2.3 General Description for Equipment under Test (EUT)

EUT Name	Tablet PC
Model Name Under Test	8289S
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	05
Software Version	N/A
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Ancillary Equipment

Ancillary Equipment 1	Li-Polymer Battery	
	Brand Name	N/A
	Model No.	TLp058E7
	Serial No.	N/A
	Capacitance	Rated: 5820mAh Typical: 6000mAh
	Rated Voltage	3.85 V
	Limited Voltage	4.4 V
	Manufacturer	Dongguan Veken Battery Co., Ltd.
Ancillary Equipment 2	Power Supply Unit	
	Brand Name	N/A
	Model No.	QC16US-N
	Serial No.	N/A
	Rated Input	100-240V~ 50/60Hz, 1.0A
	Rated Output	5VDC, 3A, 15W; 9VDC, 3A, 27W; 12VDC, 2.5A, 30W; 15VDC, 2.0A, 30W; 20VDC, 1.5A, 30W; 5.0-11.0VDC, 3A, 33W MAX; 5.0-16.0VDC, 2A, 32W MAX

	Manufacturer	ShenZhen BaiJunDa Electronics Co., Ltd.
Ancillary Equipment 3	USB Cable	
	Model No.	N/A
	Length (Approx.)	2.5 m
Ancillary Equipment 4	Charging base	
	Model No.	N/A

2.5 Technical Information

Network and Wireless connectivity	2G Network GPRS/EDGE 850/900/1800/1900 3G Network WCDMA/HSDPA/HSUPA/DC-HSDPA/HSPA+ Band 1/2/4/5/8 4G Network LTE FDD Band 1/2/3/4/5/7/8/12/13/14/17/20/25/26/28/29/30/66/71 LTE TDD Band 39/40/41/48 LTE CA Uplink (UL): CA_41C, CA_66C, CA_2A-4A, CA_2A-5A, CA_2A-12A, CA_2A-13A, CA_2A-66A, CA_5A-66A, CA_12A-66A, CA_13A-66A, CA_14A-66A 5G Network SA: NR n2/5/12/14/25/30/41/48/66/71/77/78 NSA(EN-DC): DC_13A_n2A, DC_13A_n66A, DC_2A_n5A, DC_5A_n2A, DC_5A_n66A, DC_66A_n2A, DC_66A_n5A, DC_13A_n77A, DC_2A_n77A, DC_5A_n77A, DC_2A_n66A, DC_66A_n77A, DC_66A_n71A, DC_2A_n71A, DC_66A_n25A, DC_2A_n41A, DC_66A_n41A, DC_30A_n5A, DC_12A_n66A, DC_30A_n66A, DC_12A_n2A, DC_30A_n2A, DC_2A_n30A, DC_5A_n30A, DC_12A_n30A, DC_14A_n30A, DC_66A_n30A, DC_66A_n66A, DC_2A_n2A, DC_30A_n77A, DC_12A_n77A, DC_14A_n77A, DC_14A_n66A, DC_14A_n2A, DC_5A_n78A, DC_7A_n78A, DC_7A_n77A, DC_7A_n66A Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n(HT20/40), 802.11ac(VHT20/40/80)
Classification of equipment	Class B
The highest internal frequency of EUT	5850 MHz

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart B	Unintentional Radiators
2	ANSI C63.4-2014	American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz

3.2 Verdict

No.	Description	FCC Rule	Test Verdict	Remark
1	Radiated Emission	15.109	Pass	--
2	Conducted Emission, AC Ports	15.107	Pass	--

Note: Compared with the EUT of test report No. 25T04Z100699-013, the changes of the EUT of this report as below:

- 1.Changed the model name from 8189S to 8289S, and changed the FCC ID;
 2. Changed the software from Android 15 to Android 16 AOSP;
 3. Disabled MMS function by software;
 4. Removed ESIM function by software;
 5. Added wireless charging function (RX Only) by hardware and software;
 6. Updated new Tx SAW Filter and Rx SAW Filter (SAW Duplexer) for LTE B13/B14 and NR n14/n71;
 7. Disabled fingerprint function by hardware and software;
 8. Added flash lens function by hardware and software;
 9. Increased the graphite sheet (for heat dissipation) area, the shape of the battery connector steel piece has changed (because a wireless charging base was added, it needs to hold the base);
 10. Changed to new accessories (adapter, built-in battery, USB cable), and added wireless charging base;
 11. The prototype has changed the power states of the Sensor on for GSM 1900, ANT0 for LTE B2, LTE B13 and N14/71. No change in radio parameters has occurred for other bands.
- Therefore, all the test items were retested in this report.

3.3 Test Uncertainty

The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=2$.

Measurement	Value
Conducted emissions (9 kHz-150 kHz)	3.36 dB
Conducted emissions (150 kHz-30 MHz)	2.92 dB
Radiated emissions (30 MHz-1 GHz)	4.24 dB
Radiated emissions (1 GHz-6 GHz)	5.10 dB
Radiated emissions (6 GHz-18 GHz)	5.30 dB

4 GENERAL TEST CONFIGURATIONS

4.1 Test Enclosure List

Description	Manufacturer	Model	Serial No.	Length	Description	Use
Laptop	HONOR	N/A	N/A	N/A	N/A	☒
Data connector	BaiJunDa	8289S	N/A	N/A	N/A	☒
USB disk	Juwei	8289S	N/A	N/A	N/A	☒
TF Card	N/A	N/A	N/A	N/A	N/A	☒
Wireless Charging Dock	N/A	8289S	N/A	N/A	N/A	☒
Lab Earphone	N/A	N/A	N/A	N/A	N/A	☒
5G Comprehensive Tester	Keysight	E7515B	MY59321617	N/A	N/A	☒
Wireless Communications Test Set	R&S	CMW500	121551	N/A	N/A	☒

4.2 Test Configurations

All test modes of EUT are listed in the table below.

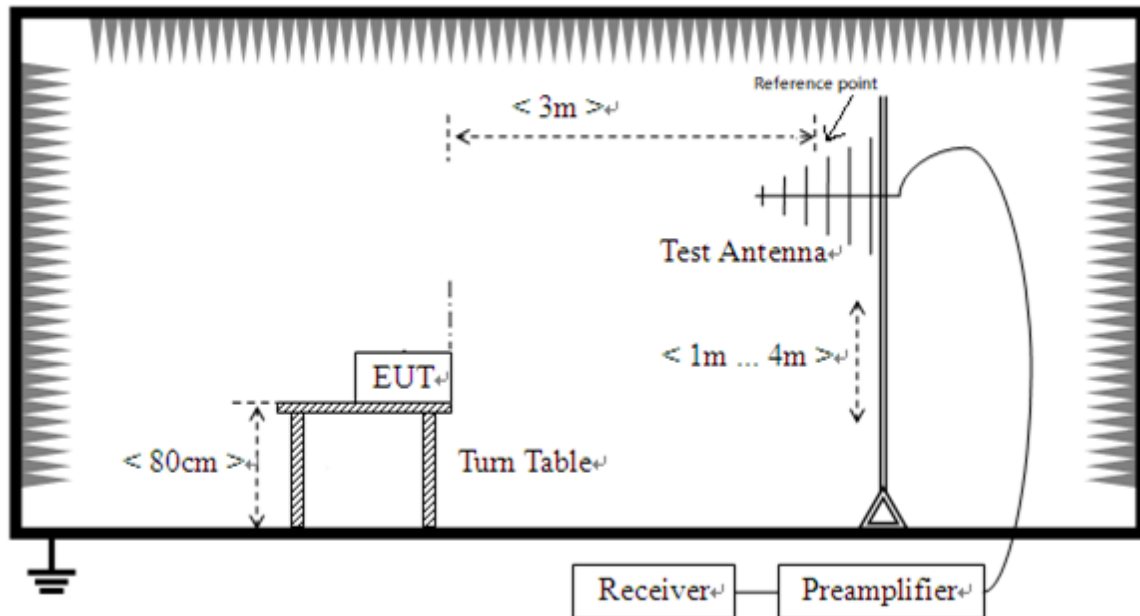
Test Mode Configuration	Description
Mode 1	<u>The Front Camera Test Mode</u> EUT + Adapter + USB Cable + Battery + Lab Earphone
Mode 2	<u>The Rear Camera Test Mode</u> EUT + Adapter + USB Cable + Battery + Lab Earphone
Mode 3	<u>The Wireless Charging Test Mode</u> EUT + Adapter + USB Cable + Battery + Wireless Charging Dock + Lab Earphone
Mode 4	<u>The Charging Test Mode</u> EUT + Adapter + USB Cable + Battery + Lab Earphone
Mode 5	<u>The H-pattern Test Mode</u> EUT + Adapter + USB Cable + Battery + Lab Earphone
Mode 6	<u>The GSM850 RX Test Mode</u> EUT + Adapter + USB Cable + Battery + Lab Earphone + GSM850 RX
Mode 7	<u>The GSM900 RX Test Mode</u> EUT + Adapter + USB Cable + Battery + Lab Earphone + GSM900 RX
Mode 8	<u>The WCDMA Band5 RX Test Mode</u>

	EUT + Adapter + USB Cable + Battery + Lab Earphone + WCDMA Band5 RX
Mode 9	<u>The WCDMA Band8 RX Test Mode</u> EUT + Adapter + USB Cable + Battery + Lab Earphone + WCDMA Band8 RX
Mode 10	<u>The LTE Band5 RX Test Mode</u> EUT + Adapter + USB Cable + Battery + Lab Earphone + LTE Band5 RX
Mode 11	<u>The LTE Band8 RX Test Mode</u> EUT + Adapter + USB Cable + Battery + Lab Earphone + LTE Band8 RX
<u>Mode 12</u>	<u>The LTE Band12 RX Test Mode</u> EUT + Adapter + USB Cable + Battery + Lab Earphone + LTE Band12 RX
Mode 13	<u>The LTE Band13 RX Test Mode</u> EUT + Adapter + USB Cable + Battery + Lab Earphone + LTE Band13 RX
Mode 14	<u>The LTE Band14 RX Test Mode</u> EUT + Adapter + USB Cable + Battery + Lab Earphone + LTE Band14 RX
Mode 15	<u>The LTE Band17 RX Test Mode</u> EUT + Adapter + USB Cable + Battery + Lab Earphone + LTE Band17 RX
Mode 16	<u>The LTE Band20 RX Test Mode</u> EUT + Adapter + USB Cable + Battery + Lab Earphone + LTE Band20 RX
Mode 17	<u>The LTE Band26 RX Test Mode</u> EUT + Adapter + USB Cable + Battery + Lab Earphone + LTE Band26 RX
Mode 18	<u>The LTE Band28 RX Test Mode</u> EUT + Adapter + USB Cable + Battery + Lab Earphone + LTE Band28 RX
Mode 19	<u>The LTE Band29 RX Test Mode</u> EUT + Adapter + USB Cable + Battery + Lab Earphone + LTE Band29 RX
Mode 20	<u>The LTE Band71 RX Test Mode</u> EUT + Adapter + USB Cable + Battery + Lab Earphone + LTE Band71 RX
Mode 21	<u>The N5 RX Test Mode</u> EUT + Adapter + USB Cable + Battery + Lab Earphone + N5 RX
Mode 22	<u>The N12 RX Test Mode</u> EUT + Adapter + USB Cable + Battery + Lab Earphone + N12 RX
Mode 23	<u>The N14 RX Test Mode</u> EUT + Adapter + USB Cable + Battery + Lab Earphone + N14 RX
Mode 24	<u>The N71 RX Test Mode</u> EUT + Adapter + USB Cable + Battery + Lab Earphone + N71 RX
Mode 25	<u>The USB Test Mode</u> EUT + USB Cable + Battery + Laptop + TF Card + Lab Earphone
Mode 26	<u>The Only EUT Test Mode</u> EUT + Battery + H-pattern Play

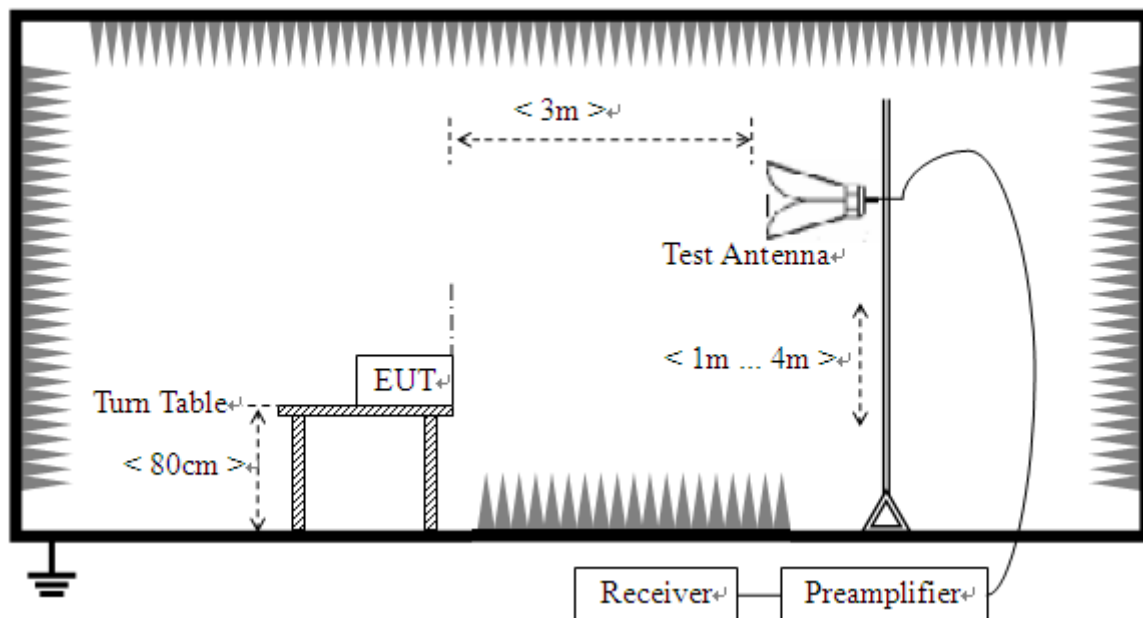
Test Case	Test Mode Configuration	Worst Mode
Radiated Emission	Mode 1~Mode 26	1
Conducted Emission, AC Ports	Mode 1~Mode 2, Mode 4~Mode 25	1
Note: All operation modes were tested, but only test data of the worst mode was presented in this report.		

4.3 Test Setups

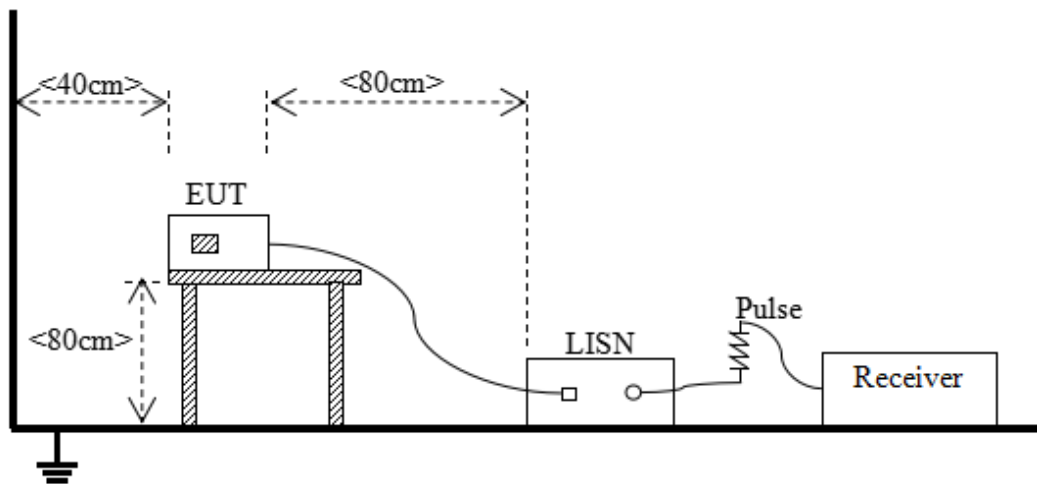
Test Setup 1



Radiated Emission (30 MHz-1 GHz)



Radiated Emission (above 1 GHz)

Test Setup 2

Conducted Emissions, AC Ports

5 TEST ITEMS

5.1 Emission Tests

5.1.1 Radiated Emission

5.1.1.1 Limit

Frequency range (MHz)	Class B (at 3 m)		Class A (at 3 m)
	Field Strength ($\mu\text{V/m}$)	Field Strength (dB $\mu\text{V/m}$)	Field Strength (dB $\mu\text{V/m}$)
30 - 88	100	40	49.5
88 - 216	150	43.5	54
216 - 960	200	46	56.9
Above 960	500	54	60

NOTE:

- 1) Field Strength (dB $\mu\text{V/m}$) = $20 \cdot \log [\text{Field Strength } (\mu\text{V/m})]$.
- 2) In the emission tables above, the tighter limit applies at the band edges.
- 3) For 30 MHz to 1000 MHz, the CISPR quasi-peak is employed.

For above 1000 MHz, according to the requirements of FCC 15.35, unless otherwise specified, the limit on peak radio frequency emissions is 20 dB above the maximum permitted average emission limit applicable to the equipment under test.

Frequency range (GHz)	Class B (at 3 m)			Class A (at 3 m)	
	Field Strength ($\mu\text{V/m}$)	Field Strength Average (dB $\mu\text{V/m}$)	Field Strength Peak (dB $\mu\text{V/m}$)	Field Strength Average (dB $\mu\text{V/m}$)	Field Strength Peak (dB $\mu\text{V/m}$)
1 - F_M	500	54	74	60	80

Note 1: The highest measurement frequency, F_M , in GHz, shall be determined as next Table.

Note 2: Average Class A limit at 3m L_{3m} is determined by the following conversion formula:
 $L_{3m} = L_{10m} + 20 \cdot \log(d_{10m}/d_{3m})$
 Where:
 L_{3m} is Average Class A limit at 3m;
 L_{10m} is Average Class A limit at 10m;
 d_{10m} is Measurement distance in 10m;
 d_{3m} is Measurement distance in 3m.
 For this case: $L_{3m} = 49.5 + 20 \cdot \log(10/3) = 60$ (dB $\mu\text{V/m}$).

Highest internal frequency (F_X)	Highest measurement frequency (F_M)
$F_X \leq 108 \text{ MHz}$	1 GHz
$108 \text{ MHz} \leq F_X \leq 500 \text{ MHz}$	2 GHz
$500 \text{ MHz} \leq F_X \leq 1 \text{ GHz}$	5 GHz
$F_X \geq 1 \text{ GHz}$	$5 * F_X$ or 40 GHz, whichever is lower.
Note: F_X is Highest frequency generated or used in the device or on which the device operates or tunes.	

5.1.1.2 Test Setup

Refer to 4.3 section (test setup 1) for radiated emission test, the photo of test setup please refer to ANNEX B.

5.1.1.3 Test Procedure

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.

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

The measurement frequency range is from 30 MHz to the 5th harmonic of the maximum frequency of the EUT internal source. The Turn Table is actuated to turn from 0° to 360° , and both horizontal and vertical polarizations of the Test Antenna are used to find the maximum radiated power. Mid channels on all channel bandwidth verified. Only the worst RB size/offset presented.

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

RBW = 1 MHz for $f \geq 1 \text{ GHz}$, 100 kHz for $f < 1 \text{ GHz}$

VBW $\geq$ RBW

Sweep = auto

Detector function = peak for $f < 1 \text{ GHz}$, peak & RMS Average for $f \geq 1 \text{ GHz}$

Trace = max hold

5.1.1.4 Test Result and Test Equipment List

Please refer to ANNEX A.1.

NOTE:

1. Results (dB μ V/m) = Reading (dB μ V) + Factor (dB/m)

The reading level is calculated by software which is not shown in the sheet

2. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) – Amplifier Gain (dB)

3. Margin = Limit - Results

5.1.2 Conducted Emission, AC Ports

5.1.2.1 Test Limit

Frequency range (MHz)	Class A	
	Quasi-peak (dB μ V)	Average (dB μ V)
0.15 - 0.50	79	66
0.50 - 30	73	60

Frequency range (MHz)	Class B	
	Quasi-peak (dB μ V)	Average (dB μ V)
0.15 - 0.50	66 to 56	56 to 46
0.50 - 5	56	46
5 - 30	60	50

NOTE:

- 1) The lower limit shall apply at the band edges.
- 2) The limit decreases linearly with the logarithm of the frequency in the range 0.15 - 0.50 MHz.

5.1.2.2 Test Setup

Refer to 4.3 section test (test setup 2) for conducted emission, the photo of test setup please refer to ANNEX B.

5.1.2.3 Test Procedure

The EUT is connected to the power mains through a LISN which provides 50 Ω /50 μ H of coupling impedance for the measuring instrument. The test frequency range is from 150 kHz to 30 MHz. The maximum conducted interference is searched using Peak (PK), Quasi-peak (QP) and Average (AV) detectors; the emission levels that are 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.

Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 50/60 Hz and 240 VAC, 50/60 Hz) for which the device is capable of operation. A device rated for 50/60 Hz operation need not be tested at both frequencies provided the radiated and line conducted emissions are the same at both frequencies.

Use the following spectrum analyzer settings:

RBW = 9 kHz

VBW $\geq$ RBW

Sweep = 10ms

Detector function = peak & Average

Trace = max hold

5.1.2.4 Test Result and Test Equipment List

Please refer to ANNEX A.2.

NOTE:

1. Results (dBμV) = Reading (dBμV) + Factor (dB)

The reading level is calculated by software which is not shown in the sheet

2. Factor = Insertion loss + Cable loss

3. Margin = Limit - Results

ANNEX A TEST RESULTS

A.1 Radiated Emission

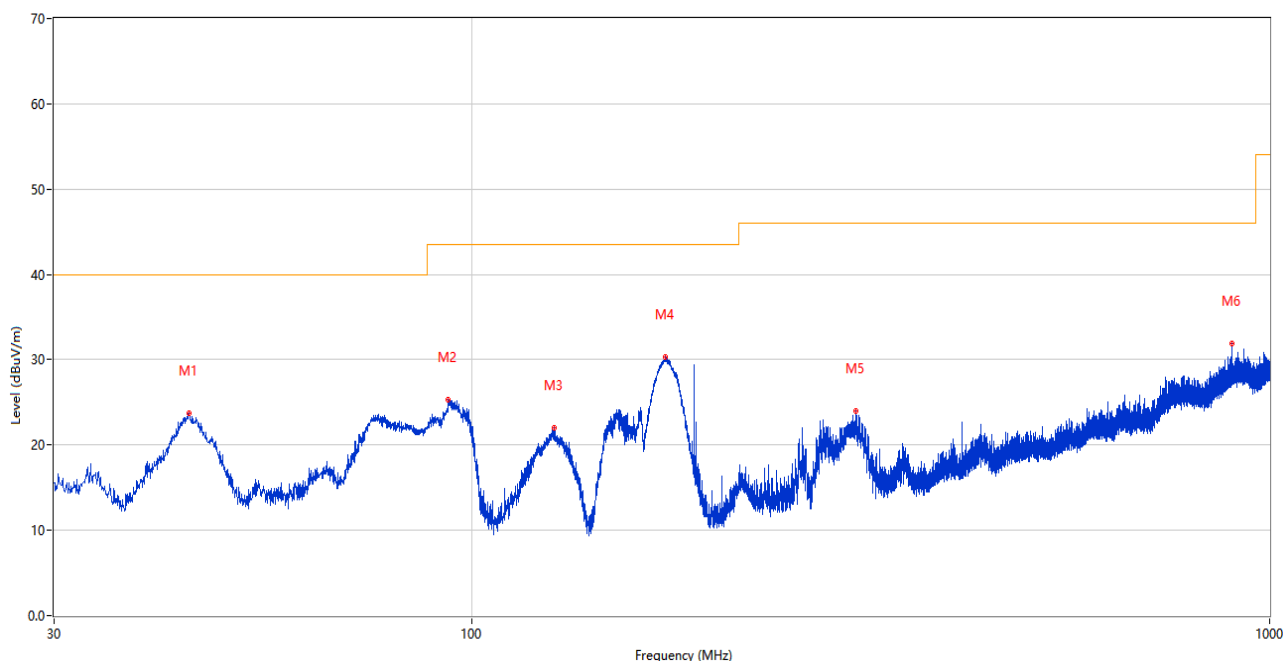
Note 1: The symbol of "--" in the table which means not application.

Note 2: For the test data above 1 GHz, according the ANSI C63.4-2014, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Sample No.	S08	Temperature	23.2℃
Humidity	46%RH	Pressure	101kPa
Test Engineer	Ye Guangqi	Test Date	2026.06.14

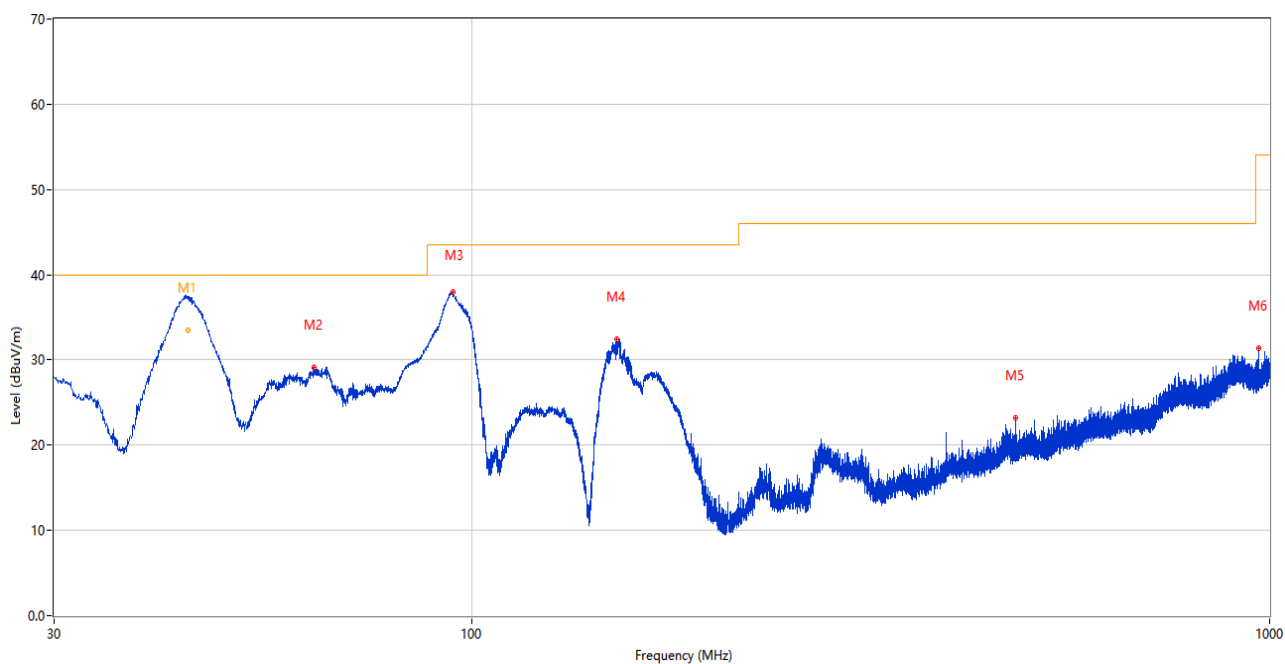
Test Mode 1

1) Test Antenna Vertical, 30 MHz – 1 GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	44.259	23.79	-25.63	40.0	16.21	Peak	275.00	100	Horizontal	Pass
2	93.584	25.25	-27.03	43.5	18.25	Peak	243.00	200	Horizontal	Pass
3	127.097	21.97	-29.29	43.5	21.53	Peak	248.00	200	Horizontal	Pass
4	175.161	30.37	-28.26	43.5	13.13	Peak	63.00	200	Horizontal	Pass
5	303.152	23.98	-23.40	46.0	22.02	Peak	89.00	100	Horizontal	Pass
6	896.258	31.94	-8.80	46.0	14.06	Peak	327.00	100	Horizontal	Pass

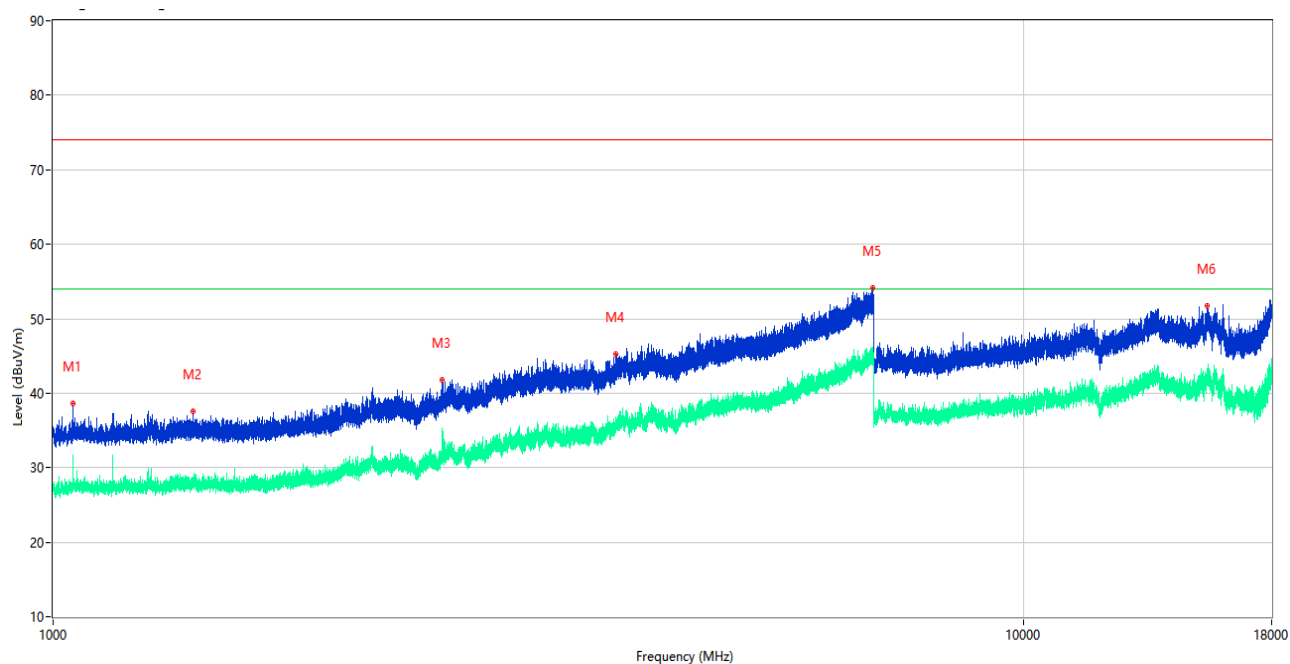
2) Test Antenna Horizontal, 30 MHz – 1 GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	44.212	35.31	-25.67	40.0	4.69	Peak	242.00	101	Vertical	N/A
1*	44.212	33.49	-25.67	40.0	6.51	QP	242.00	101	Vertical	Pass
2	63.562	29.16	-26.87	40.0	10.84	Peak	146.00	100	Vertical	Pass
3	94.844	38.00	-26.73	43.5	5.50	Peak	169.00	100	Vertical	Pass
4	152.123	32.41	-29.60	43.5	11.09	Peak	274.00	100	Vertical	Pass
5	480.662	23.22	-18.69	46.0	22.78	Peak	304.00	100	Vertical	Pass
6	970.027	31.34	-9.01	54.0	22.66	Peak	100.00	100	Vertical	Pass

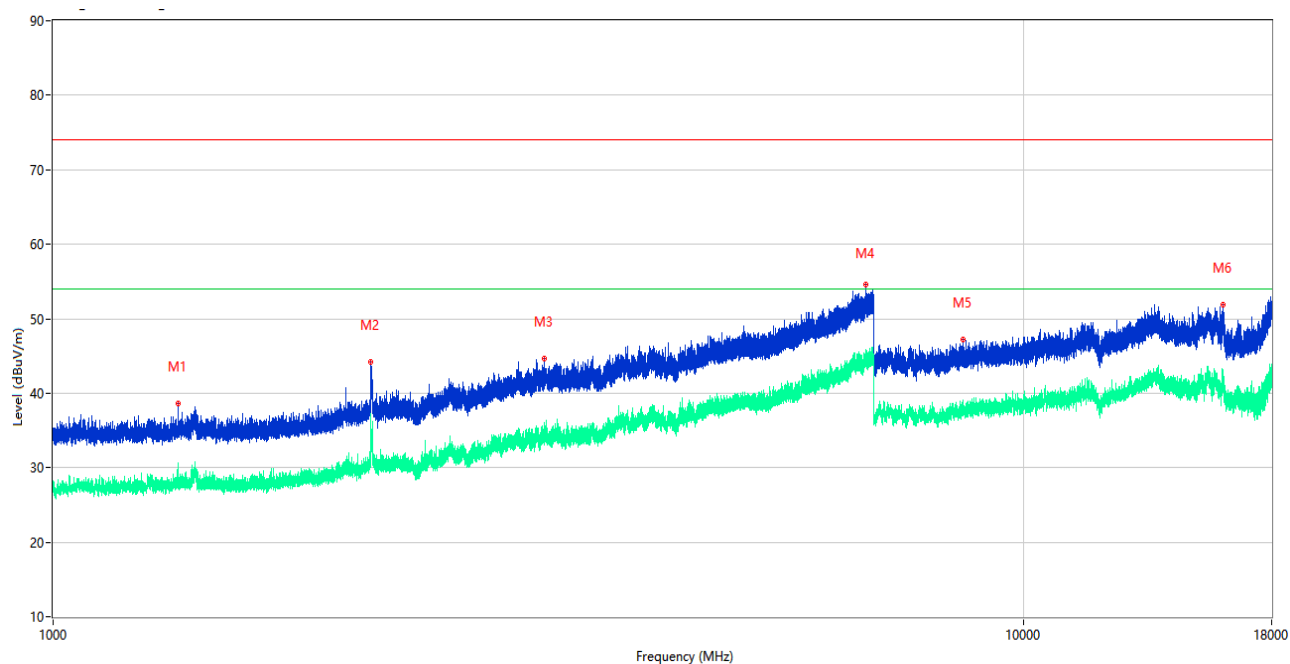
Equipment Information						
Equipment Name	Supplier	Model	Serial No.	Cal. Date	Cal. Due	Use
Frequency Below 1 GHz						
EMI Receiver	Keysight	N9038A	MY55330121	2025.12.26	2026.12.25	☒
Test Antenna-Bi-Log	SCHWARZB ECK	VULB 9163	01414	2023.11.03	2026.11.02	☒
Anechoic Chamber	EMC Electronic Co., Ltd	C8-966	107	2024.05.12	2027.05.11	☒
Description	Supplier	Name	Version	/		Use
Test Software	BALUN	BL410-E	V22.4 en	/		☒

3) Test Antenna Vertical, 1 GHz – 18 GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1047.060	38.64	-17.42	74.0	35.36	Peak	70.00	100	Horizontal	Pass
1**	1047.060	27.59	-17.42	54.0	26.41	AV	70.00	100	Horizontal	Pass
2	1392.860	37.57	-17.69	74.0	36.43	Peak	169.00	100	Horizontal	Pass
2**	1392.860	27.37	-17.69	54.0	26.63	AV	169.00	100	Horizontal	Pass
3	2514.890	41.73	-12.71	74.0	32.27	Peak	324.00	100	Horizontal	Pass
3**	2514.890	31.14	-12.71	54.0	22.86	AV	324.00	100	Horizontal	Pass
4	3800.770	45.19	-6.26	74.0	28.81	Peak	41.00	100	Horizontal	Pass
4**	3800.770	35.58	-6.26	54.0	18.42	AV	41.00	100	Horizontal	Pass
5	6988.780	54.09	0.82	74.0	19.91	Peak	138.00	100	Horizontal	Pass
5**	6988.780	44.55	0.82	54.0	9.45	AV	138.00	100	Horizontal	Pass
6	15437.000	51.80	6.75	74.0	22.20	Peak	314.00	100	Horizontal	Pass
6**	15437.000	42.34	6.75	54.0	11.66	AV	314.00	100	Horizontal	Pass

4) Test Antenna Horizontal, 1 GHz – 18 GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1344.110	38.56	-17.76	74.0	35.44	Peak	7.00	100	Vertical	Pass
1**	1344.110	28.71	-17.76	54.0	25.29	AV	7.00	100	Vertical	Pass
2	2125.410	44.16	-15.25	74.0	29.84	Peak	211.00	100	Vertical	Pass
2**	2125.410	34.34	-15.25	54.0	19.66	AV	211.00	100	Vertical	Pass
3	3209.090	44.61	-9.11	74.0	29.39	Peak	254.00	100	Vertical	Pass
3**	3209.090	34.29	-9.11	54.0	19.71	AV	254.00	100	Vertical	Pass
4	6869.270	54.64	0.43	74.0	19.36	Peak	22.00	100	Vertical	Pass
4**	6869.270	44.65	0.43	54.0	9.35	AV	22.00	100	Vertical	Pass
5	8655.500	47.16	-0.58	74.0	26.84	Peak	0.00	100	Vertical	Pass
5**	8655.500	37.24	-0.58	54.0	16.76	AV	0.00	100	Vertical	Pass
6	16024.950	51.88	7.89	74.0	22.12	Peak	136.00	100	Vertical	Pass
6**	16024.950	41.26	7.89	54.0	12.74	AV	136.00	100	Vertical	Pass

Equipment Information						
Equipment Name	Supplier	Model	Serial No.	Cal. Date	Cal. Due	Use
Frequency Above 1 GHz						
EMI Receiver	Keysight	N9038A	MY55330121	2025.12.26	2026.12.25	☒
Test Antenna-Horn	SCHWARZB ECK	BBHA 9120D	02459	2023.10.26	2026.10.25	☒
Anechoic Chamber	EMC Electronic Co., Ltd	C8-966	107	2024.05.12	2027.05.11	☒
Description	Supplier	Name	Version	/		Use
Test Software	BALUN	BL410-E	V22.4 en	/		☒

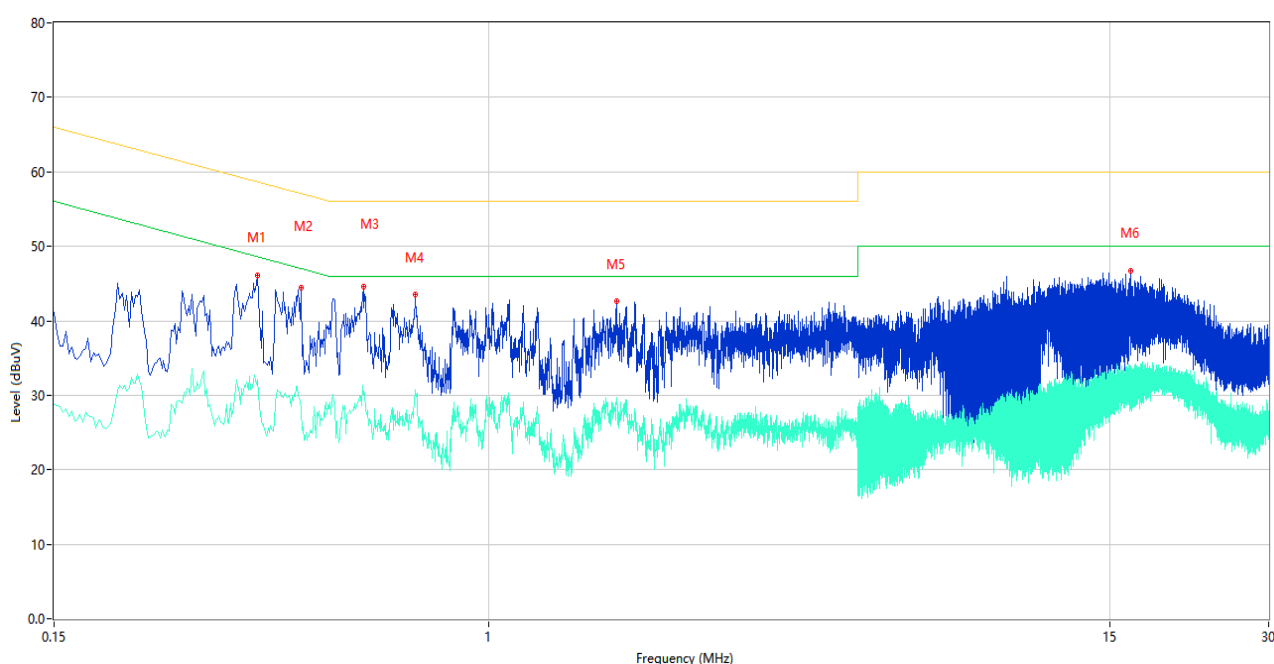
A.2 Conducted Emission, AC Ports

Note: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 50/60 Hz and 240 VAC, 50/60 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz) shown here.

Sample No.	S08	Temperature	22.3℃
Humidity	56%RH	Pressure	99.9kPa
Test Engineer	Zhong Pingqi	Test Date	2026.06.16

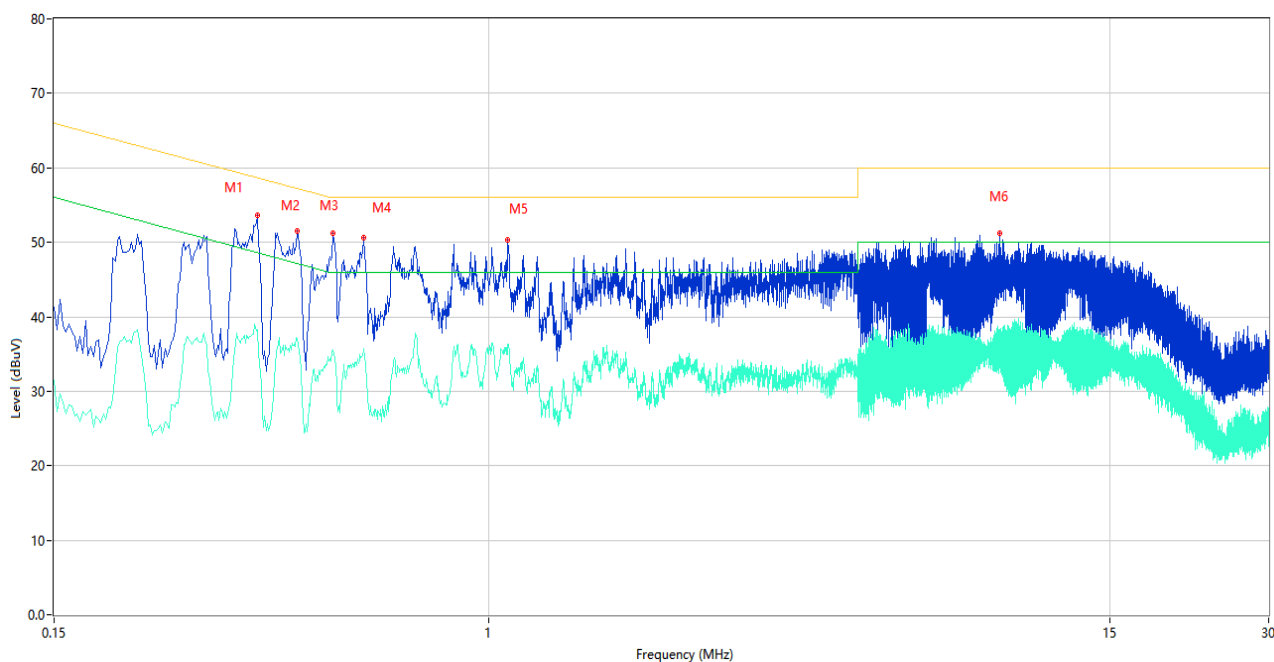
Test Mode 1

1) AC Ports - L Phase



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.364	46.17	10.24	58.64	12.47	Peak	L	Pass
1**	0.364	32.05	10.24	48.64	16.59	AV	L	Pass
2	0.440	44.49	10.25	57.06	12.57	Peak	L	Pass
2**	0.440	28.07	10.25	47.06	18.99	AV	L	Pass
3	0.580	44.63	10.26	56.00	11.37	Peak	L	Pass
3**	0.580	30.61	10.26	46.00	15.39	AV	L	Pass
4	0.726	43.48	10.26	56.00	12.52	Peak	L	Pass
4**	0.726	30.73	10.26	46.00	15.27	AV	L	Pass
5	1.744	42.65	10.37	56.00	13.35	Peak	L	Pass
5**	1.744	29.12	10.37	46.00	16.88	AV	L	Pass
6	16.448	46.75	13.36	60.00	13.25	Peak	L	Pass
6**	16.448	33.74	13.36	50.00	16.26	AV	L	Pass

2) AC Ports - N Phase



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.364	53.56	10.16	58.64	5.08	Peak	N	Pass
1**	0.364	38.26	10.16	48.64	10.38	AV	N	Pass
2	0.434	51.54	10.17	57.18	5.64	Peak	N	Pass
2**	0.434	37.06	10.17	47.18	10.12	AV	N	Pass
3	0.506	51.22	10.17	56.00	4.78	Peak	N	Pass
3**	0.506	35.54	10.17	46.00	10.46	AV	N	Pass
4	0.580	50.62	10.17	56.00	5.38	Peak	N	Pass
4**	0.580	35.74	10.17	46.00	10.26	AV	N	Pass
5	1.086	50.27	10.21	56.00	5.73	Peak	N	Pass
5**	1.086	36.25	10.21	46.00	9.75	AV	N	Pass
6	9.296	51.28	11.52	60.00	8.72	Peak	N	Pass
6**	9.296	35.20	11.52	50.00	14.80	AV	N	Pass

Equipment Information						
Equipment Name	Supplier	Model	Serial No.	Cal. Date	Cal. Due	Use
EMI Receiver	KEYSIGHT	N9038B	MY61380132	2025.12.26	2026.12.25	☒
LISN	SCHWARZBECK	NSLK 8127	01009	2025.07.15	2026.07.14	☒
Shielded Room	YiHeng Electronic Co., Ltd	/	235	2024.11.05	2027.11.04	☒
Description	Supplier	Name	Version	/		Use
Test Software	BALUN	BL410-E	V22.930	/		☒

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-CC26040191-AE.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-CC26040191-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-CC26040191-AI.PDF”.

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--END OF REPORT--