

TEST REPORT

Applicant: Xiaomi Communications Co., Ltd.
Address: #019, 9th Floor, Building 6, 33 Xi'erqi Middle Road,
Haidian District, Beijing, China, 100085
Equipment Type: Mobile Phone
Model Name: 2607FRNEAG
Brand Name: REDMI
FCC ID: 2AFZZRN2BE
Test Standard: 47 CFR Part 15 Subpart B
ANSI C63.4-2014
Sample Arrival Date: May 08, 2026
Test Date: May 09, 2026 - May 19, 2026
Date of Issue: Jun. 08, 2026

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** Zhang Guoxi**Checked by:** Zong Liyao**Approved by:** Liao Jianming
(Technical Director)

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Jun. 03, 2026</u>	<u>Initial Issue</u>
<u>Rev. 02</u>	<u>Jun. 08, 2026</u>	<u>Updated section 3.2</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	Xiaomi Communications Co., Ltd.
Address	#019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, China, 100085

2.2 Manufacturer Information

Manufacturer	Xiaomi Communications Co., Ltd.
Address	#019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, China, 100085

2.3 General Description for Equipment under Test (EUT)

EUT Name	Mobile Phone
Model Name Under Test	2607FRNEAG
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	135100P15
Software Version	Xiaomi HyperOS 3.0
Dimensions (Approx.)	171.56 x 79.47 x 8.05 mm
Weight (Approx.)	N/A
EUT ID	CC26040287-001: S14, S15
IMEI Number	CC26040287-001-S14: IMEI1: 865402080034707; IMEI2: 865402080034715
	CC26040287-001-S15: IMEI1: 865402080019484; IMEI2: 865402080019492

2.4 Ancillary Equipment

Please refer the document "Ti-CC26040293-AW EUT external photo.pdf".

2.5 Technical Information

Network and Wireless connectivity	2G Network GSM/GPRS/EDGE 850/1900 3G Network WCDMA/HSDPA/HSUPA/DC-HSDPA/HSPA+ Band 2/4/5 4G Network FDD LTE Band 2/4/5/7/12/13/17/18/19/26/66/71 TDD LTE Band 38/41/42/48 LTE CA Uplink (UL): CA_7C, CA_38C, CA_2A-4A, CA_2A-7A, CA_4A-5A, CA_4A-7A, CA_41C, CA_42C 5G Network SA: NR n2/n5/n7/n12/n26/n38/n41/n48/n66/n71/n77/n78 NSA(EN-DC): DC_2A_n78A, DC_2A_n77A, DC_2A_n66A, DC_2A_n41A, DC_2A_n38A, DC_2A_n7A, DC_4A_n78A, DC_4A_n66A, DC_4A_n41A, DC_4A_n38A, DC_4A_n7A, DC_4A_n2A, DC_5A_n78A, DC_5A_n66A, DC_5A_n41A, DC_5A_n7A, DC_7A_n78A, DC_7A_n66A, DC_7A_n5A, DC_18A_n77A, DC_19A_n78A, DC_26A_n78A, DC_66A_n78A, DC_66A_n41A, DC_66A_n38A, DC_66A_n7A, DC_66A_n2A, DC_38A_n78A, DC_41A_n78A, DC_71A_n77A, DC_71A_n78A, DC_41A_n77A Bluetooth (BR+EDR+BLE) 2.4G WIFI 802.11b, 802.11g, 802.11n(HT20) 5G WIFI 802.11a, 802.11n(HT20/40) and 802.11ac(VHT20/40/80) GPS, Beidou , Galileo, Glonass, NFC, FM receiver
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 BL-SZ2560099-401, the changes of the EUT of this report as below: 1. Change the model name from 2508CRN2BE to 2607FRNEAG. 2. Change the brand name from Redmi to REDMI. 3. With different software version. 4. Different charging specifications (No difference in the phone's charging circuit, only the adapter is changed). 5. With different battery. Model 2607FRNEAG retains only one supplier (Zhejiang Sunwoda Electronic Co., Ltd.). 6. With different USB cable. 7. Different phone dimensions (the size of the middle frame has changed), from 173.16 x 81.07 x 8.24 mm to 171.56 x 79.47 x 8.05 mm. 8. QVGA camera removed, and its related 24-pin connector and two capacitors circuit omitted. 9. WWAN, WLAN, Bluetooth and GNSS antenna dimensions have been reduced by 0.8mm, meaning the antennas are narrower, and the antenna gain is also reduced. 10. SAR back-off power for certain WWAN bands has changed (full power transmission remains unchanged). 11. Added LTE UL CA band CA_41C, CA_42C and ENDC combinations DC_71A_n77A, DC_71A_n78A, DC_41A_n77A via software. 12. With different LCD panel. 13. The RF parameters for the wireless frequency bands that had already been certified remain unchanged. 14. The PCB layout, PCB size and LCD panel dimension remain unchanged. Other hardware circuit and software are the same as EUT referred in test report BL-SZ2560099-401. 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 (9 kHz-30 MHz)	3.78 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	Lenovo	N/A	N/A	N/A	N/A	☒
Data connector	HBR	type-c to USB 3.0	N/A	N/A	N/A	☒
USB disk	Sandisk	CZ73-32G	N/A	N/A	32G	☒
Phone holder	Xiaomi	N/A	N/A	N/A	N/A	☒
Earphone	Xiaomi	EM023	N/A	1.25m	N/A	☒
TF Card	Samsung	MB-MD256KA	N/A	N/A	256G	☒
Type-C Earphone	Xiaomi	M2413E1	N/A	1.25m	N/A	☒
Laptop	N/A	N/A	N/A	N/A	N/A	☒
Wireless Communications Test Set	R&S	CMW500	121551	N/A	Cal. Due 2026.12.25	☒
5G Comprehensive Tester	Keysight	E7515B	N/A	N/A	Cal. Due 2026.07.14	☒

4.2 Test Configurations

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

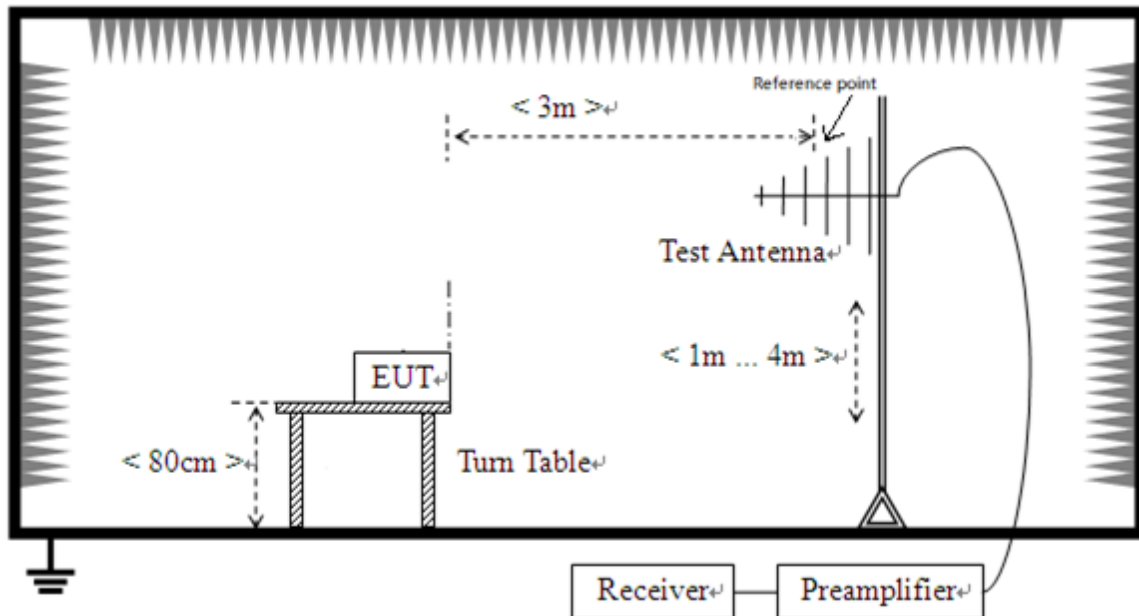
Test Mode Configuration	Description
Mode 1	<u>The Charging Test Mode</u> EUT + Adapter + USB Cable + Battery + TF Card + Earphone
Mode 2	<u>The Front Camera Test Mode</u> EUT + Adapter + USB Cable + Battery + TF Card + Earphone
Mode 3	<u>The Back Camera Test Mode</u> EUT + Adapter + USB Cable + Battery + TF Card + Earphone
Mode 4	<u>The H-Pattern Test Mode</u> EUT + Adapter + USB Cable + Battery + TF Card + Earphone
Mode 5	<u>The Phone holder Test Mode</u> EUT + Adapter + USB Cable + Battery + Phone holder + TF Card + Earphone
Mode 6	<u>The GSM850 RX Test Mode</u> EUT + Adapter + USB Cable + Battery + TF Card + GSM850 RX + Earphone
Mode 7	<u>The WCDMA Band5 RX Test Mode</u> EUT + Adapter + USB Cable + Battery + TF Card + WCDMA Band5 RX + Earphone
Mode 8	<u>The FDD LTE Band5 RX Test Mode</u>

	EUT + Adapter + USB Cable + Battery + TF Card + LTE Band5 RX + Earphone
Mode 9	<u>The FDD LTE Band12 RX Test Mode</u> EUT + Adapter + USB Cable + Battery + TF Card + LTE Band12 RX + Earphone
Mode 10	<u>The FDD LTE Band13 RX Test Mode</u> EUT + Adapter + USB Cable + Battery + TF Card + LTE Band13 RX + Earphone
Mode 11	<u>The FDD LTE Band17 RX Test Mode</u> EUT + Adapter + USB Cable + Battery + TF Card + LTE Band17 RX + Earphone
Mode 12	<u>The FDD LTE Band18 RX Test Mode</u> EUT + Adapter + USB Cable + Battery + TF Card + LTE Band18 RX + Earphone
Mode 13	<u>The FDD LTE Band19 RX Test Mode</u> EUT + Adapter + USB Cable + Battery + TF Card + LTE Band19 RX + Earphone
Mode 14	<u>The FDD LTE Band26 RX Test Mode</u> EUT + Adapter + USB Cable + Battery + TF Card + LTE Band26 RX + Earphone
Mode 15	<u>The FDD LTE Band71 RX Test Mode</u> EUT + Adapter + USB Cable + Battery + TF Card + LTE Band71 RX + Earphone
Mode 16	<u>The n5 RX Test Mode</u> EUT + Adapter + USB Cable + Battery + TF Card + n5 RX + Earphone
Mode 17	<u>The n12 RX Test Mode</u> EUT + Adapter + USB Cable + Battery + TF Card + n12 RX + Earphone
Mode 18	<u>The n26 RX Test Mode</u> EUT + Adapter + USB Cable + Battery + TF Card + n26 RX + Earphone
Mode 19	<u>The n71 RX Test Mode</u> EUT + Adapter + USB Cable + Battery + TF Card + n71 RX + Earphone
Mode 20	<u>The FM Test Mode</u> FM RX + EUT + Adapter + USB Cable + Battery + Earphone + TF Card
Mode 21	<u>The USB Test Mode</u> EUT + USB Cable + Battery + Laptop + TF Card + Earphone
Mode 22	<u>The H-Pattern Test Mode with internal speaker</u> EUT + Battery
Mode 23	<u>The Type-C Earphone Test Mode</u> EUT + Battery + Type-C Earphone + TF Card
Mode 24	<u>The OTG Test Mode</u> EUT + Battery + Data connector + USB disk + TF Card + Earphone

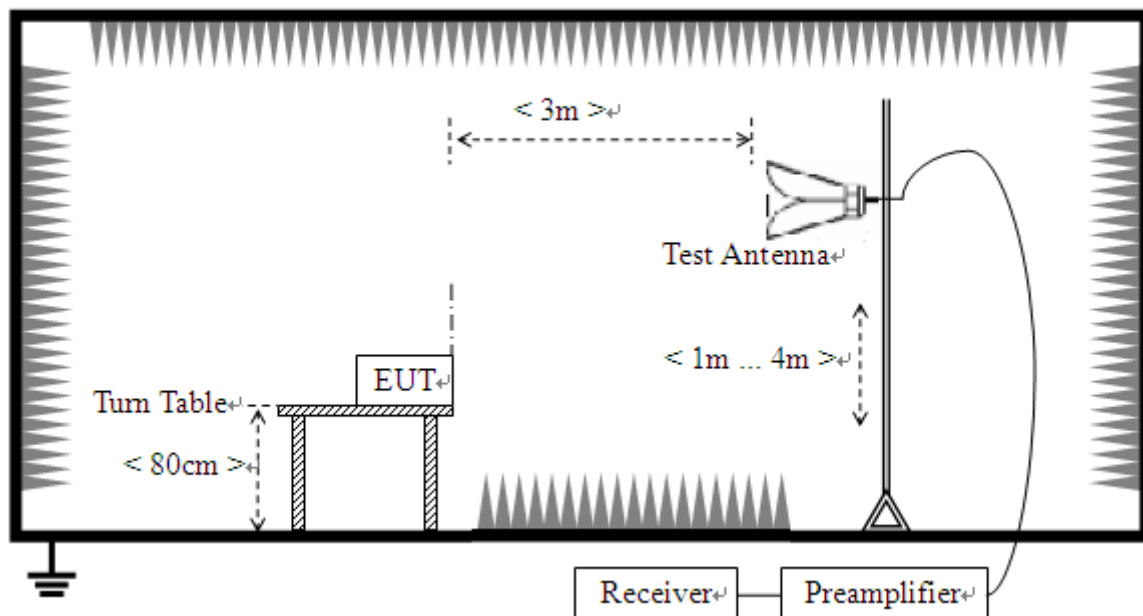
Test Case	Test Mode Configuration	Worst Mode
Radiated Emission	Mode 1~Mode 24	1
Conducted Emission, AC Ports	Mode 1~Mode 21	1
Note: All operation modes were tested, but only test data of the worst mode was presented in this report.		

4.3 Test Setups

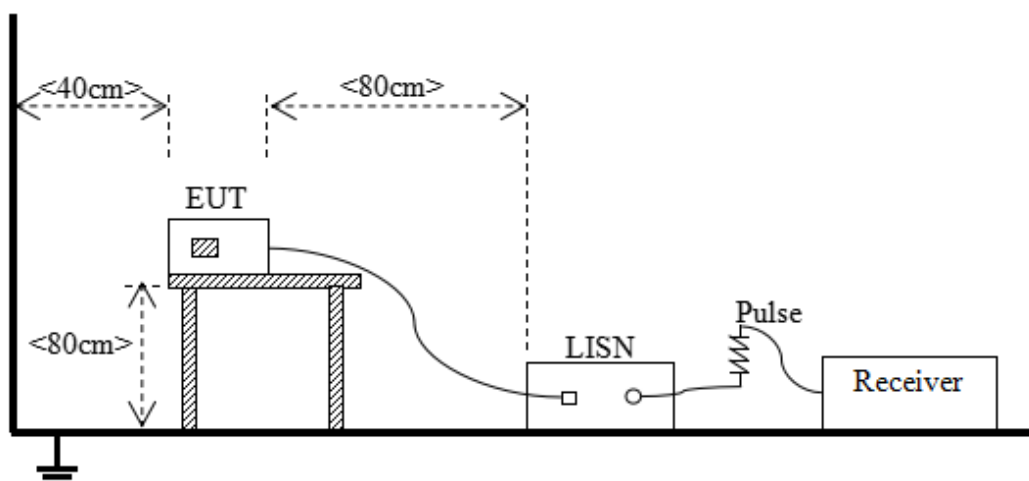
Test Setup 1



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.

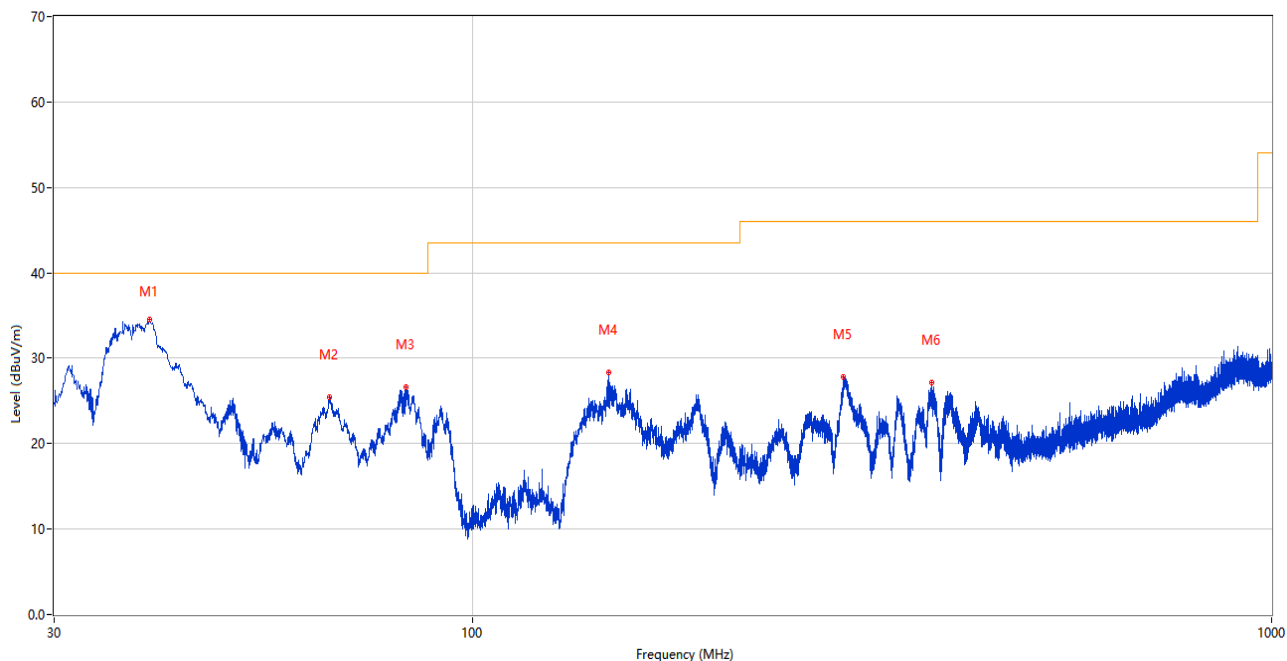
Note 2: For the test data above 1 GHz, according the ANSI C63.4-2014, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note 3: The Radiated Emission is required to be investigated to the upper frequency of 5th harmonic of the highest internal frequency of EUT or 40 GHz, whichever is lower. The test results above 18GHz are only noise and are not recorded in the report.

Sample No.	S14	Temperature	23.5℃
Humidity	48%RH	Pressure	101.3kPa
Test Engineer	Ye Guangqi	Test Date	2026.05.11

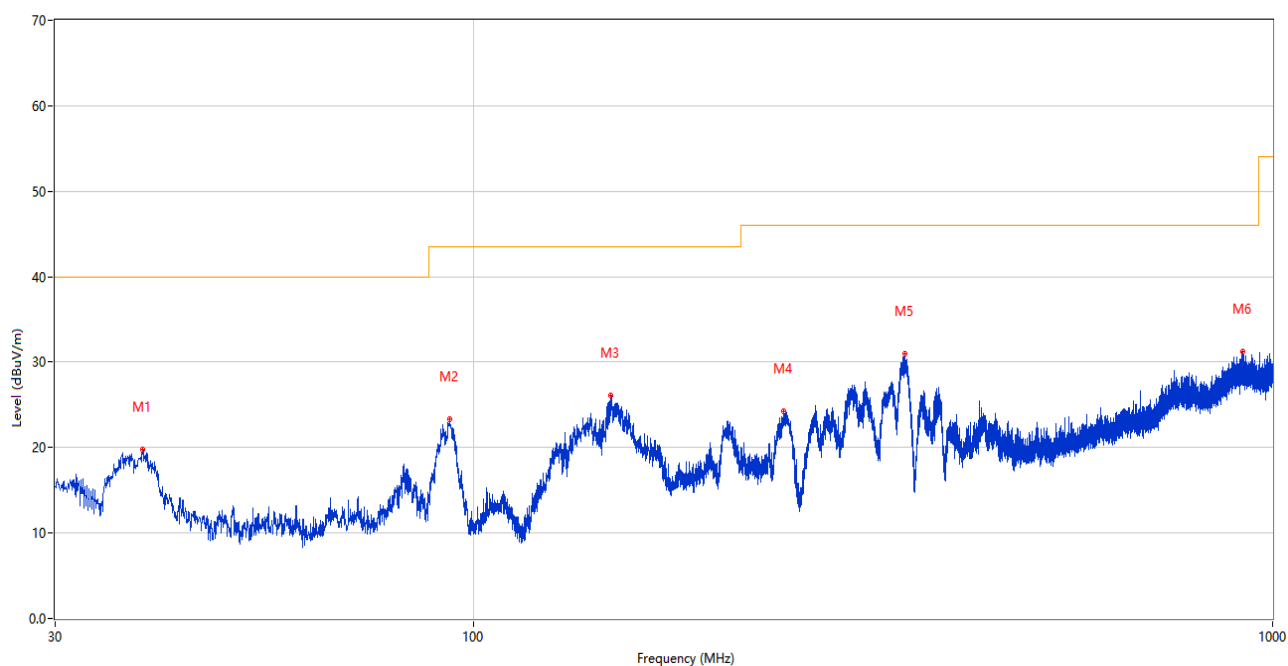
Test Mode 1

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	39.506	34.56	-26.78	40.0	5.44	Peak	236.00	100	Vertical	Pass
2	66.278	25.49	-27.48	40.0	14.51	Peak	256.00	100	Vertical	Pass
3	82.719	26.69	-30.74	40.0	13.31	Peak	236.00	100	Vertical	Pass
4	148.194	28.34	-29.59	43.5	15.16	Peak	167.00	100	Vertical	Pass
5	291.512	27.87	-23.04	46.0	18.13	Peak	342.00	100	Vertical	Pass
6	375.320	27.12	-21.57	46.0	18.88	Peak	8.00	100	Vertical	Pass

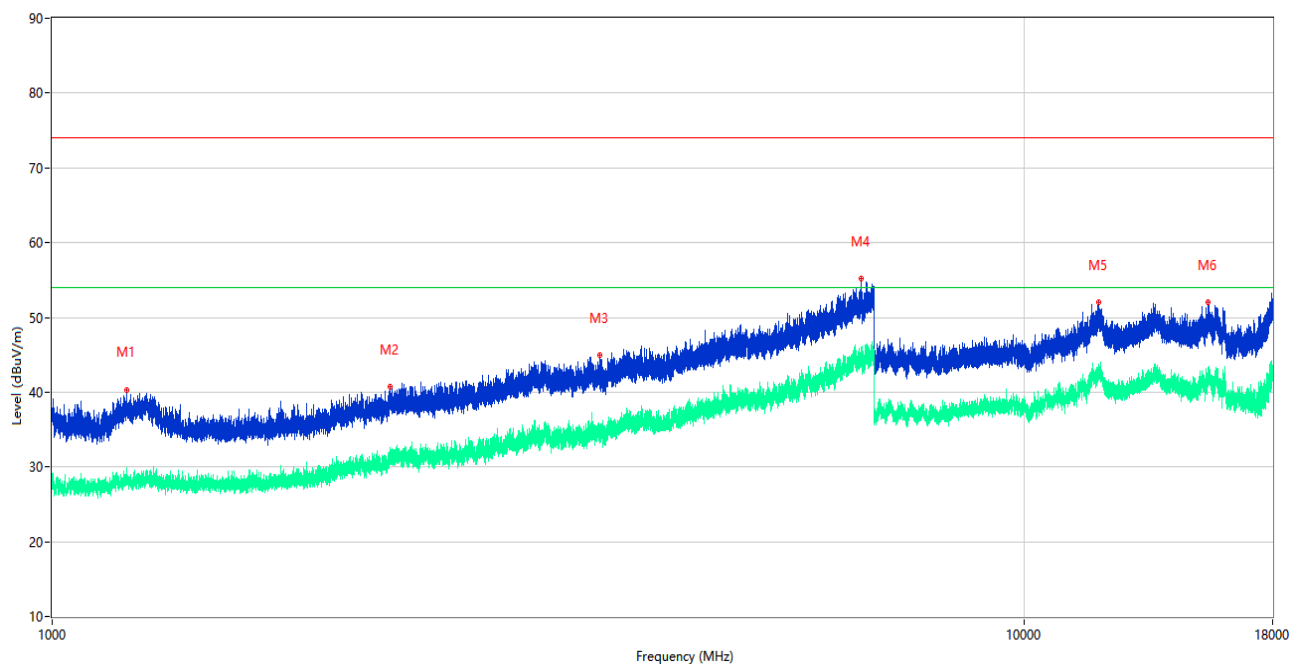
2) Test Antenna Horizontal, 30 MHz – 1 GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	38.584	19.75	-27.09	40.0	20.25	Peak	341.00	100	Horizontal	Pass
2	93.438	23.37	-27.11	43.5	20.13	Peak	337.00	200	Horizontal	Pass
3	148.631	26.14	-29.69	43.5	17.36	Peak	18.00	200	Horizontal	Pass
4	244.612	24.24	-23.97	46.0	21.76	Peak	282.00	100	Horizontal	Pass
5	346.754	31.04	-21.42	46.0	14.96	Peak	82.00	100	Horizontal	Pass
6	918.084	31.24	-8.41	46.0	14.76	Peak	327.00	200	Horizontal	Pass

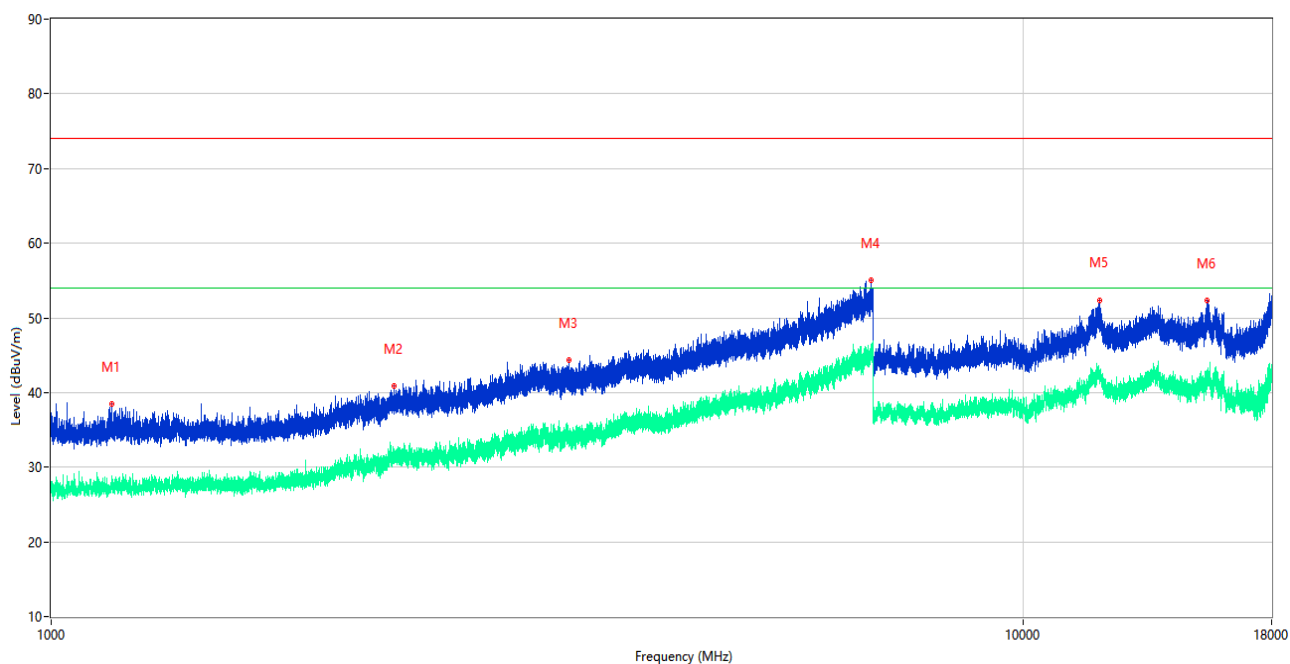
Equipment Information						
Equipment Name	Supplier	Model	Serial No.	Cal. Date	Cal. Due	Use
Frequency Below 1 GHz						
EMI Receiver	Keysight	N9038A	MY55330121	2025.12.26	2026.12.25	☒
Test Antenna-Bi-Log	SCHWARZB ECK	VULB 9163	01414	2023.11.03	2026.11.02	☒
Anechoic Chamber	EMC Electronic Co., Ltd	C8-966	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	1193.570	40.34	-17.56	74.0	33.66	Peak	271.00	100	Vertical	Pass
1**	1193.570	29.82	-17.56	54.0	24.18	AV	271.00	100	Vertical	Pass
2	2227.200	40.74	-12.97	74.0	33.26	Peak	153.00	100	Vertical	Pass
2**	2227.200	32.65	-12.97	54.0	21.35	AV	153.00	100	Vertical	Pass
3	3660.690	44.91	-7.60	74.0	29.09	Peak	232.00	100	Vertical	Pass
3**	3660.690	34.40	-7.60	54.0	19.60	AV	232.00	100	Vertical	Pass
4	6799.740	55.24	1.53	74.0	18.76	Peak	157.00	100	Vertical	Pass
4**	6799.740	45.72	1.53	54.0	8.28	AV	157.00	100	Vertical	Pass
5	11924.700	52.00	5.99	74.0	22.00	Peak	262.00	100	Vertical	Pass
5**	11924.700	42.17	5.99	54.0	11.83	AV	262.00	100	Vertical	Pass
6	15429.850	51.97	6.75	74.0	22.03	Peak	30.00	100	Vertical	Pass
6**	15429.850	41.20	6.75	54.0	12.80	AV	30.00	100	Vertical	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	1154.310	38.42	-17.60	74.0	35.58	Peak	208.00	100	Horizontal	Pass
1**	1154.310	28.09	-17.60	54.0	25.91	AV	208.00	100	Horizontal	Pass
2	2252.420	40.92	-13.50	74.0	33.08	Peak	246.00	100	Horizontal	Pass
2**	2252.420	31.34	-13.50	54.0	22.66	AV	246.00	100	Horizontal	Pass
3	3407.600	44.39	-8.02	74.0	29.61	Peak	199.00	100	Horizontal	Pass
3**	3407.600	33.75	-8.02	54.0	20.25	AV	199.00	100	Horizontal	Pass
4	6968.720	55.00	1.54	74.0	19.00	Peak	282.00	100	Horizontal	Pass
4**	6968.720	46.53	1.54	54.0	7.47	AV	282.00	100	Horizontal	Pass
5	11988.500	52.39	5.83	74.0	21.61	Peak	58.00	100	Horizontal	Pass
5**	11988.500	42.40	5.83	54.0	11.60	AV	58.00	100	Horizontal	Pass
6	15443.049	52.37	6.75	74.0	21.63	Peak	137.00	100	Horizontal	Pass
6**	15443.049	41.99	6.75	54.0	12.01	AV	137.00	100	Horizontal	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	/		☒

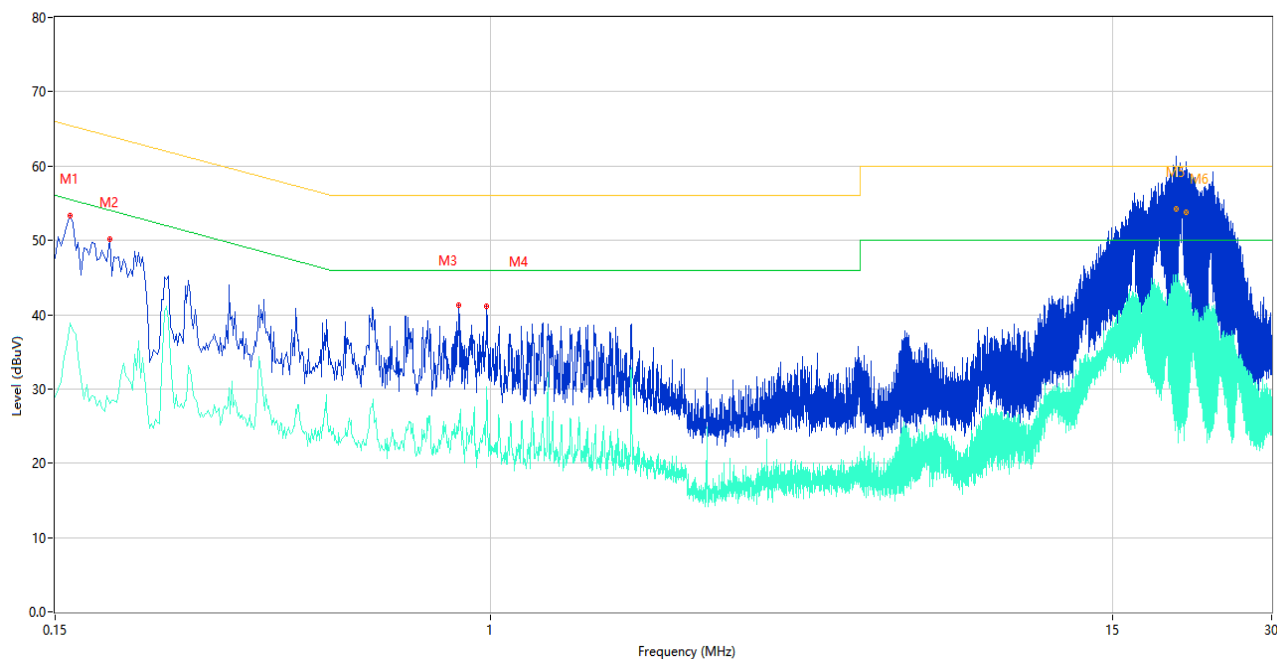
A.2 Conducted Emission, AC Ports

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.	S15	Temperature	22.2℃
Humidity	60%RH	Pressure	100.4kPa
Test Engineer	GuShuaizhen	Test Date	2026.05.10

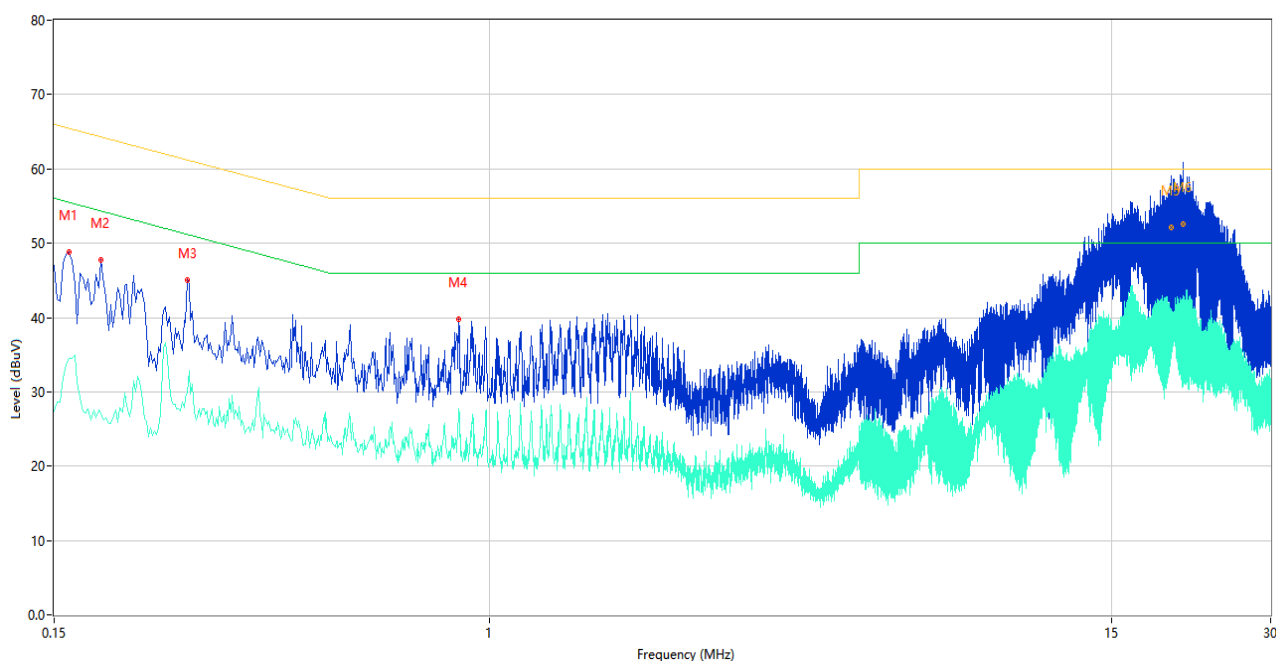
Test Mode 1

1) AC Ports - L Phase



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.160	53.27	10.26	65.46	12.19	Peak	L	Pass
1**	0.160	38.84	10.26	55.46	16.62	AV	L	Pass
2	0.190	50.17	10.25	64.04	13.87	Peak	L	Pass
2**	0.190	28.09	10.25	54.04	25.95	AV	L	Pass
3	0.870	41.33	10.28	56.00	14.67	Peak	L	Pass
3**	0.870	24.46	10.28	46.00	21.54	AV	L	Pass
4	0.982	41.20	10.29	56.00	14.80	Peak	L	Pass
4**	0.982	30.27	10.29	46.00	15.73	AV	L	Pass
5	19.826	61.45	14.25	60.00	-1.45	Peak	L	N/A
5*	19.826	54.30	14.25	60.00	5.70	QP	L	Pass
5**	19.826	44.78	14.25	50.00	5.22	AV	L	Pass
6	20.688	60.51	14.44	60.00	-0.51	Peak	L	N/A
6*	20.688	53.82	14.44	60.00	6.18	QP	L	Pass
6**	20.688	28.74	14.44	50.00	21.26	AV	L	Pass

2) AC Ports - N Phase



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.160	48.81	10.17	65.46	16.65	Peak	N	Pass
1**	0.160	34.47	10.17	55.46	20.99	AV	N	Pass
2	0.184	47.71	10.17	64.30	16.59	Peak	N	Pass
2**	0.184	27.16	10.17	54.30	27.14	AV	N	Pass
3	0.268	45.04	10.16	61.18	16.14	Peak	N	Pass
3**	0.268	29.77	10.16	51.18	21.41	AV	N	Pass
4	0.872	39.75	10.20	56.00	16.25	Peak	N	Pass
4**	0.872	26.17	10.20	46.00	19.83	AV	N	Pass
5	19.430	60.70	14.19	60.00	-0.70	Peak	N	N/A
5*	19.430	52.16	14.19	60.00	7.84	QP	N	Pass
5**	19.430	34.53	14.19	50.00	15.47	AV	N	Pass
6	20.474	59.45	14.44	60.00	0.55	Peak	N	N/A
6*	20.474	52.58	14.44	60.00	7.42	QP	N	Pass
6**	20.474	42.96	14.44	50.00	7.04	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	☒
LISN	SCHWARZBECK	NNBM8124	8124-510	2026.01.21	2027.01.20	☐
LISN	SCHWARZBECK	NNBM8124	8124-509	2026.01.21	2027.01.20	☐
Shielded Room	YiHeng Electronic Co., Ltd	/	235	2024.11.05	2027.11.04	☒
Description	Supplier	Name	Version	/		Use
Test Software	BALUN	BL410-E	V22.4 en	/		☒

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-CC26040293-AE-1.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-CC26040293-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-CC26040293-AI.PDF”.

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--END OF REPORT--