

TEST REPORT

Applicant: BYD Precision Manufacture Co., Ltd.
Address: No.3001, BaoHe road, Baolong Industry Zone,
Longgang Street, Longgang, Shenzhen,
Guangdong, China
Equipment Type: Multimedia vehicle central controller
Model Name: MTA801
Brand Name: BYD
FCC ID: ZW9MTA801
Test Standard: 47 CFR Part 15 Subpart B
ANSI C63.4-2014
Sample Arrival Date: Aug. 07, 2023
Test Date: Aug. 10, 2023 – Aug. 24, 2023
Date of Issue: Aug 30, 2023

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** Xin Liao**Checked by:** Xia Long**Approved by:** Liao Jianming
(Technical Director)

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Aug. 30, 2023</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

Name	Shenzhen BALUN Technology Co., Ltd.
Address	Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Phone Number	+86 755 6685 0100

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☒ Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	☐ 1/F, Building B, Ganghongji High-tech Intelligent Industrial Park, No. 1008, Songbai Road, Yangguang Community, Xili Sub-district, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	BYD Precision Manufacture Co., Ltd.
Address	No.3001, BaoHe road, Baolong Industry Zone, Longgang Street, Longgang, Shenzhen, Guangdong, China

2.2 Manufacturer Information

Manufacturer	Huizhou BYD Electronic Co., Ltd.
Address	Xiangshui River, Economic Development Zone, Daya Bay, Huizhou, Guangdong Province, P.R.China

2.3 General Description for Equipment under Test (EUT)

EUT Name	Multimedia vehicle central controller
Model Name Under Test	MTA801
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	Di2.1H
Software Version	26.1.1.2307214.1
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Ancillary Equipment

Note: Not applicable.

2.5 Technical Information

Network and Wireless connectivity	Bluetooth (BR+EDR+BLE) 2.4G WIFI 802.11b, 802.11g, 802.11n(HT20)
Classification of equipment	Class B
The highest internal frequency of EUT	2.4GHz

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	N/A	Note ¹
Note: The EUT is used in vehicle environment. So the Conducted Emission, AC Port test is not applicable.				

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
Radiated emissions (30 MHz-1 GHz)-3m	4.8 dB
Radiated emissions (1 GHz-18 GHz)-3m	4.9 dB

4 GENERAL TEST CONFIGURATIONS

4.1 Test Enclosure List

Description	Manufacturer	Model	Serial No.	Length	Description	Use
DC Power Supply	N/A	N/A	N/A	N/A	DC 12V	☒
USB Cable	N/A	N/A	N/A	1.0 m	N/A	☒
External horn	N/A	N/A	N/A	N/A	N/A	☒
shark fin antenna	N/A	N/A	N/A	N/A	N/A	☒

4.2 Test Configurations

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

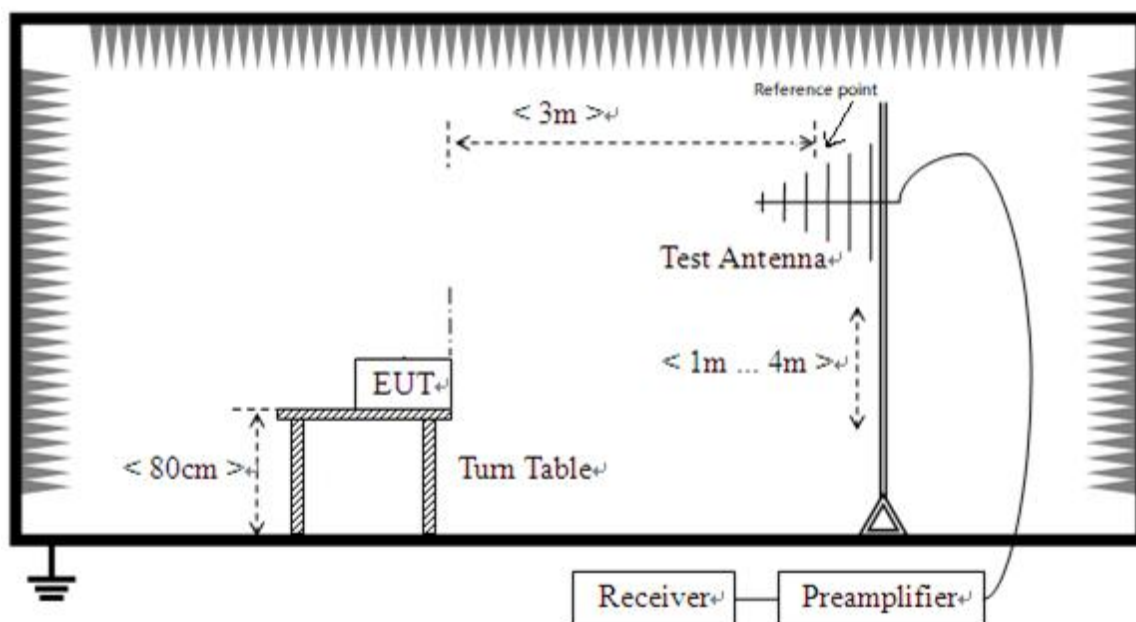
Test Mode Configuration	Description
Mode 1	<u>The Charge Test Mode</u> EUT + DC Power Supply+ USB Cable + Battery
Mode 2	<u>The Video Play Test Mode</u> EUT + DC Power Supply+ USB Cable + Battery+External horn + shark fin antenna
Mode 3	<u>The USB Test Mode</u> EUT + DC Power Supply + USB Cable + Battery + USB flash disk
Mode 4	<u>The FM Test Mode</u> EUT + DC Power Supply + USB Cable + Battery + External horn + shark fin antenna

Test Case	Test Mode Configuration	Worst Mode
Radiated Emission	Mode 1~Mode 4	2, 3

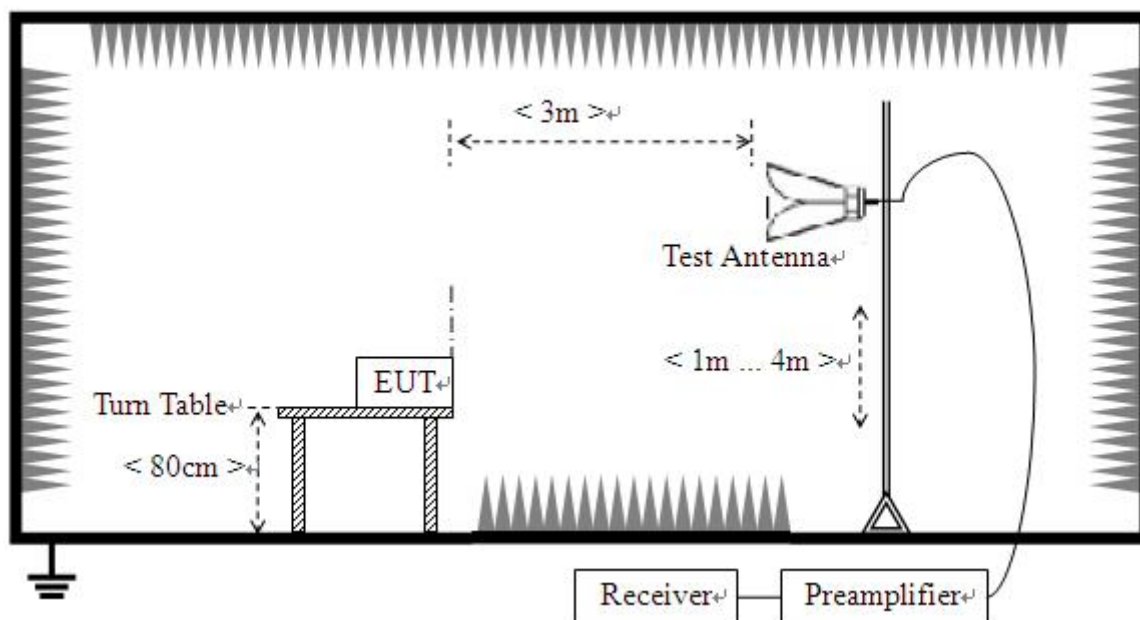
Note: Based on client request, all normal using modes of the normal function were tested, but only the worst test data of test mode is reported in this report.

4.3 Test Setups

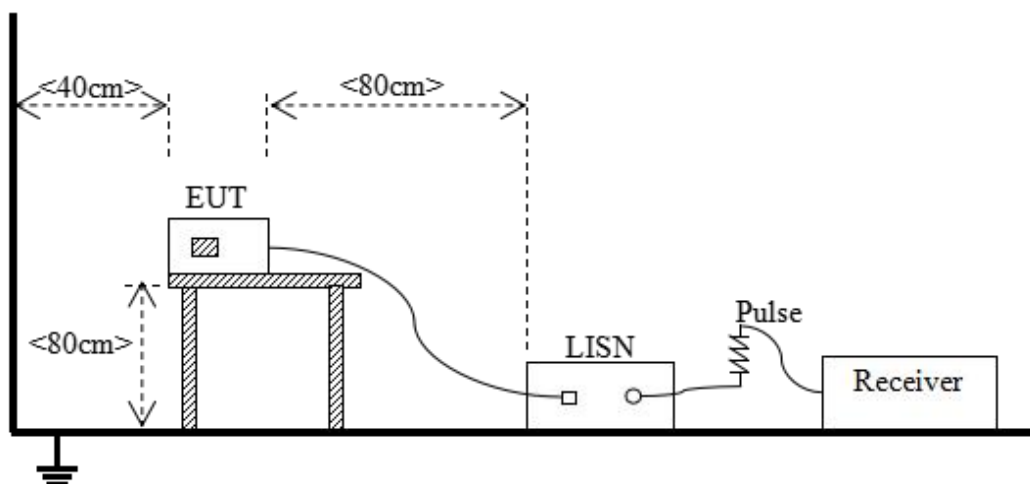
Test Setup 1



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) The limits using ANSI C63.4.
- 4) 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
$F_X \geq 1 \text{ GHz}$	$5 \cdot F_X$

Highest internal frequency (F_X)	Highest measurement frequency (F_M)
	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 to test setup 2) 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 $f \geq 1$ GHz, 100 kHz for $f < 1$ GHz

VBW $\geq$ RBW

Sweep = auto

Detector function = peak for $f < 1$ GHz, peak & RMS Average for $f \geq 1$ 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/m) + 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 3) 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 (dB μ V) = Reading (dB μ V) + 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

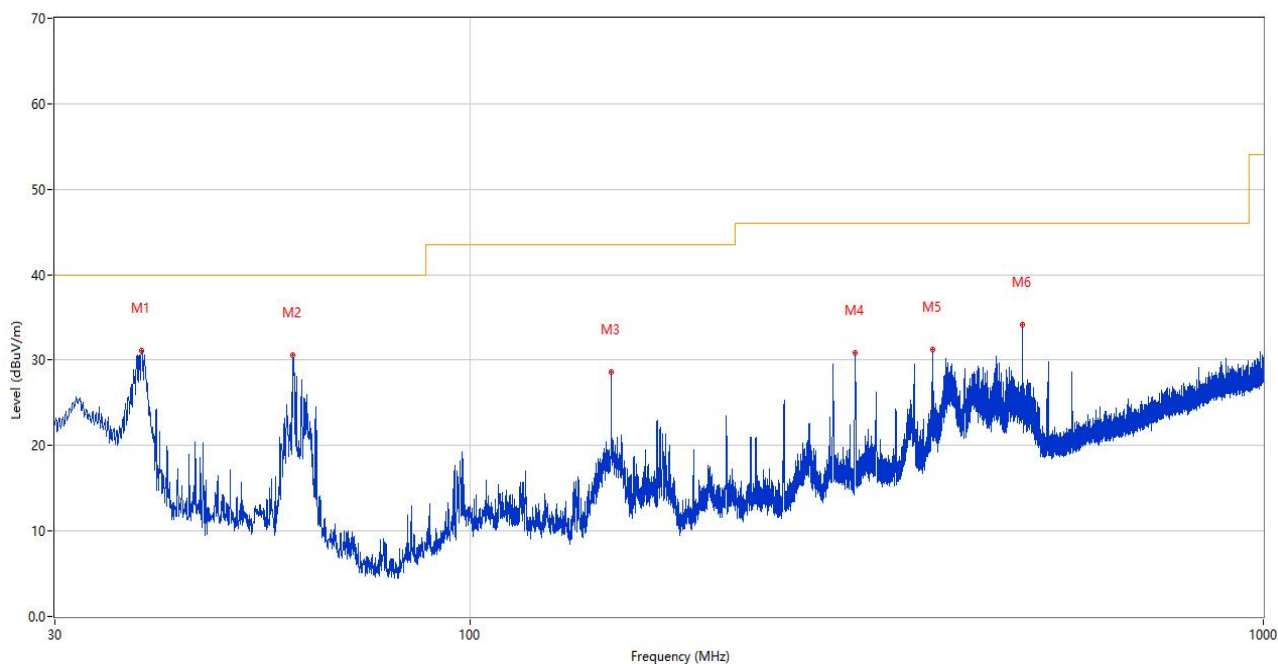
Note 1: The symbol of “--” in the table which means not application.

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.	S01	Temperature	24.3℃
Humidity	47%RH	Pressure	101kPa
Test Engineer	Tian Shuo	Test Date	2023.08.24

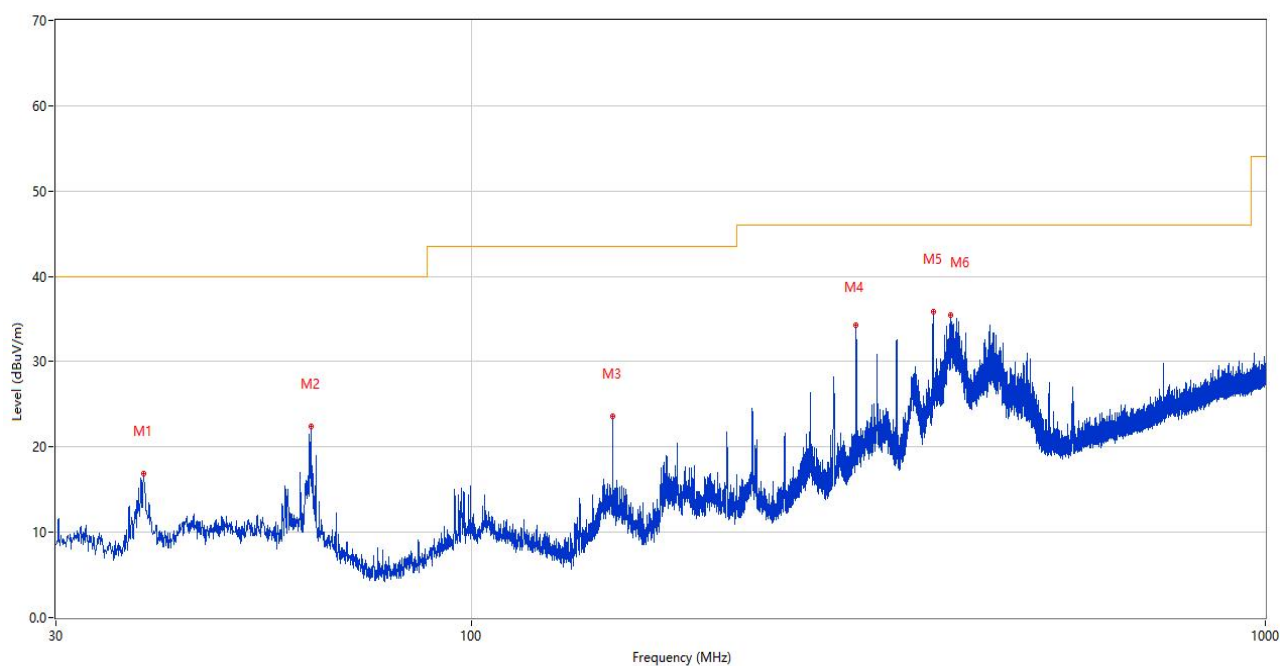
The Video Play Test Mode

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	38.536	31.14	-27.08	40.0	8.86	Peak	16.00	100	Vertical	Pass
2	59.876	30.61	-26.85	40.0	9.39	Peak	250.00	100	Vertical	Pass
3	150.668	28.61	-30.09	43.5	14.89	Peak	3.00	100	Vertical	Pass
4	305.771	30.79	-23.62	46.0	15.21	Peak	225.00	200	Vertical	Pass
5	382.934	31.25	-21.47	46.0	14.75	Peak	109.00	100	Vertical	Pass
6	497.346	34.16	-18.80	46.0	11.84	Peak	174.00	100	Vertical	Pass

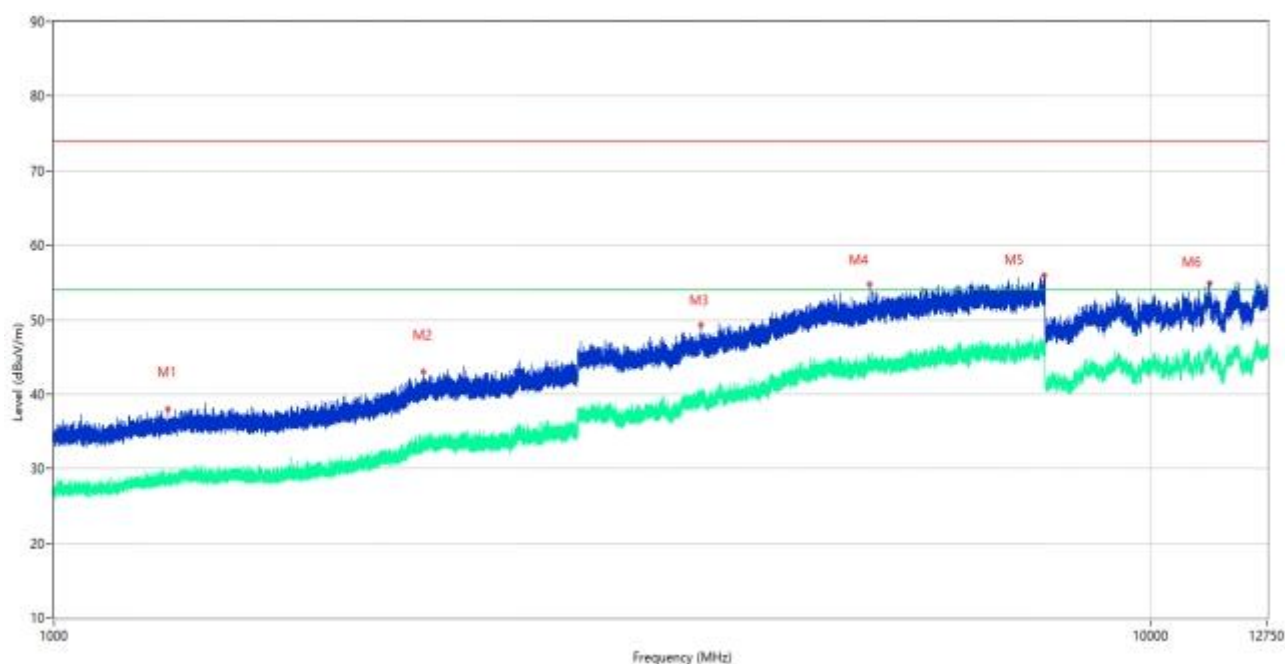
2) Test Antenna Horizontal, 30 MHz – 1 GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	38.681	16.88	-27.05	40.0	23.12	Peak	110.00	200	Horizontal	Pass
2	62.883	22.37	-27.19	40.0	17.63	Peak	174.00	100	Horizontal	Pass
3	150.668	23.59	-30.09	43.5	19.91	Peak	129.00	100	Horizontal	Pass
4	305.431	34.30	-23.61	46.0	11.70	Peak	287.00	100	Horizontal	Pass
5	381.770	35.88	-21.51	46.0	10.12	Peak	120.00	100	Horizontal	Pass
6	401.558	35.41	-20.91	46.0	10.59	Peak	359.00	100	Horizontal	Pass

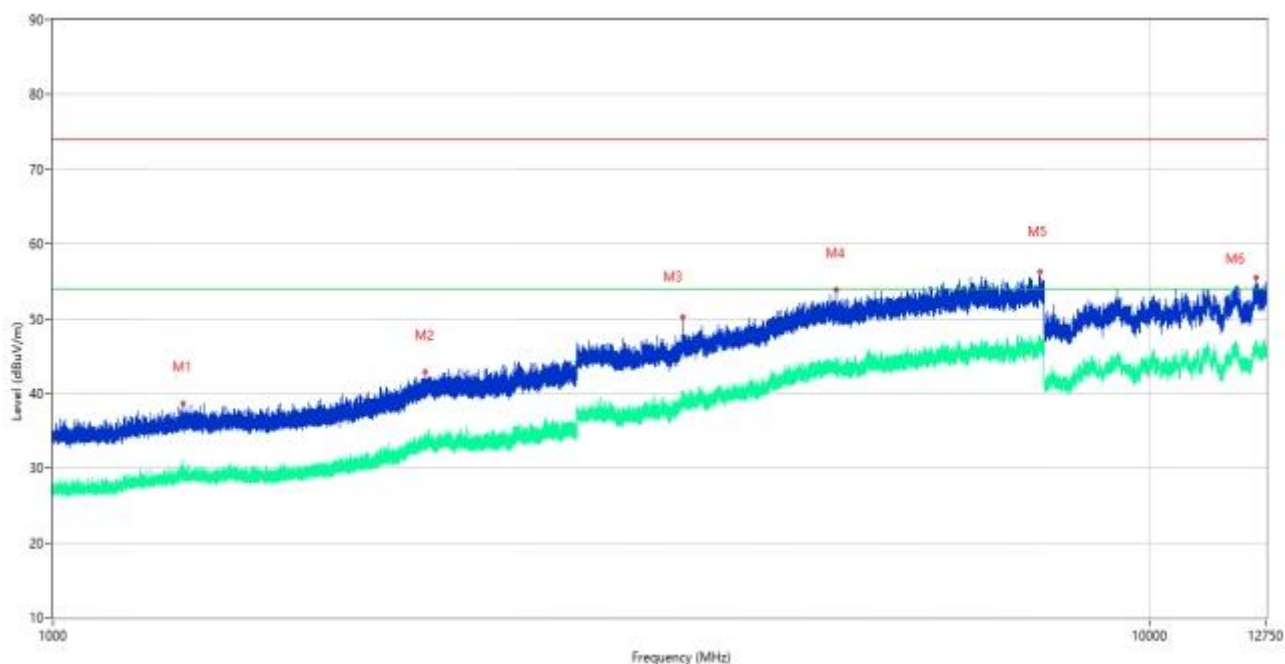
Equipment Information						
Equipment Name	Supplier	Model	Serial No.	Cal. Date	Cal. Due	Use
Frequency Below 1 GHz						
EMI Receiver	Keysight	N9038A	MY55330120	2022.09.09	2023.09.08	☒
Amplifier (30-1GHz)	COM-MV	ZT30-1000M	B2017119081	2022.12.07	2023.12.06	☒
Test Antenna- Bi-Log	SCHWARZB ECK	VULB 9168	9168-00867	2022.04.12	2025.04.11	☒
Anechoic Chamber (#2)	YiHeng	9m*6m*6m	142	2021.08.19	2024.08.18	☒
Description	Supplier	Name	Version	/		Use
Test Software	BALUN	BL410-E	V22.930	/		☒

3) Test Antenna Vertical, 1 GHz – 12.75 GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1269.900	38.00	-17.01	74.0	36.00	Peak	114.00	100	Vertical	Pass
1**	1269.900	28.44	-17.01	54.0	25.56	AV	114.00	100	Vertical	Pass
2	2169.500	42.93	-12.29	74.0	31.07	Peak	361.00	100	Vertical	Pass
2**	2169.500	32.82	-12.29	54.0	21.18	AV	361.00	100	Vertical	Pass
3	3883.500	49.25	-3.09	74.0	24.75	Peak	130.00	100	Vertical	Pass
3**	3883.500	40.25	-3.09	54.0	13.75	AV	130.00	100	Vertical	Pass
4	5535.250	54.72	0.94	74.0	19.28	Peak	339.00	100	Vertical	Pass
4**	5535.250	43.44	0.94	54.0	10.56	AV	339.00	100	Vertical	Pass
5	7987.500	55.96	2.28	74.0	18.04	Peak	45.00	100	Vertical	Pass
5**	7987.500	45.80	2.28	54.0	8.20	AV	45.00	100	Vertical	Pass
6	11297.000	54.84	2.36	74.0	19.16	Peak	169.00	100	Vertical	Pass
6**	11297.000	46.13	2.36	54.0	7.87	AV	169.00	100	Vertical	Pass

4) Test Antenna Horizontal, 1 GHz – 12.75 GHz

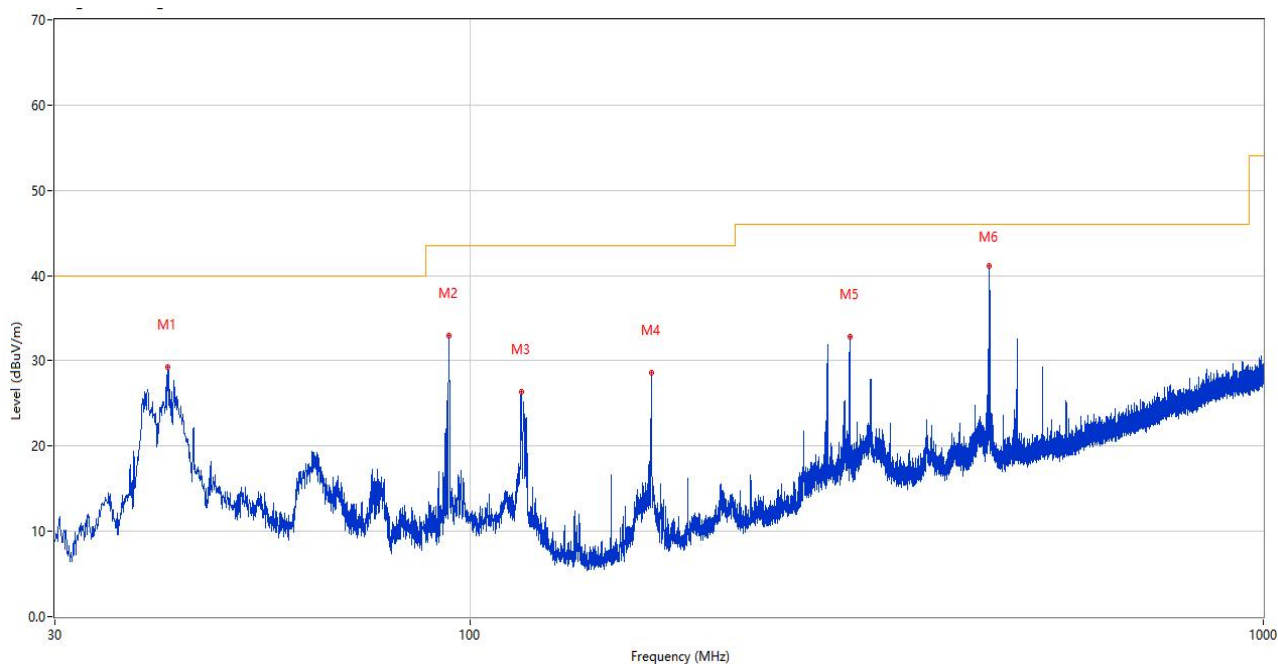


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1313.100	38.59	-16.29	74.0	35.41	Peak	194.00	100	Horizontal	Pass
1**	1313.100	28.99	-16.29	54.0	25.01	AV	194.00	100	Horizontal	Pass
2	2185.900	42.79	-12.31	74.0	31.21	Peak	358.00	100	Horizontal	Pass
2**	2185.900	33.52	-12.31	54.0	20.48	AV	358.00	100	Horizontal	Pass
3	3750.750	50.20	-2.75	74.0	23.80	Peak	35.00	100	Horizontal	Pass
3**	3750.750	39.77	-2.75	54.0	14.23	AV	35.00	100	Horizontal	Pass
4	5170.750	53.84	-0.01	74.0	20.16	Peak	45.00	100	Horizontal	Pass
4**	5170.750	43.30	-0.01	54.0	10.70	AV	45.00	100	Horizontal	Pass
5	7928.000	56.27	3.06	74.0	17.73	Peak	63.00	100	Horizontal	Pass
5**	7928.000	46.57	3.06	54.0	7.43	AV	63.00	100	Horizontal	Pass
6	12472.500	55.56	2.92	74.0	18.44	Peak	135.00	100	Horizontal	Pass
6**	12472.500	45.79	2.92	54.0	8.21	AV	135.00	100	Horizontal	Pass

Equipment Information						
Equipment Name	Supplier	Model	Serial No.	Cal. Date	Cal. Due	Use
Frequency Above 1 GHz						
EMI Receiver	Keysight	N9038A	MY55330120	2022.09.09	2023.09.08	☒
Amplifier (1-12GHz)	Advanced Microwave	WLA652A	1740103	2022.12.07	2023.12.06	☒
Amplifier (0.8-21GHz)	Mini-Circuits	ZVA-213-S+	225321316	2022.12.07	2023.12.06	☒
Test Antenna- Horn	SCHWARZB ECK	BBHA 9120D	01917	2022.06.09	2025.06.08	☒
Anechoic Chamber (#2)	YiHeng	9m*6m*6m	142	2021.08.19	2024.08.18	☒
Description	Supplier	Name	Version	/		Use
Test Software	BALUN	BL410-E	V22.930	/		☒

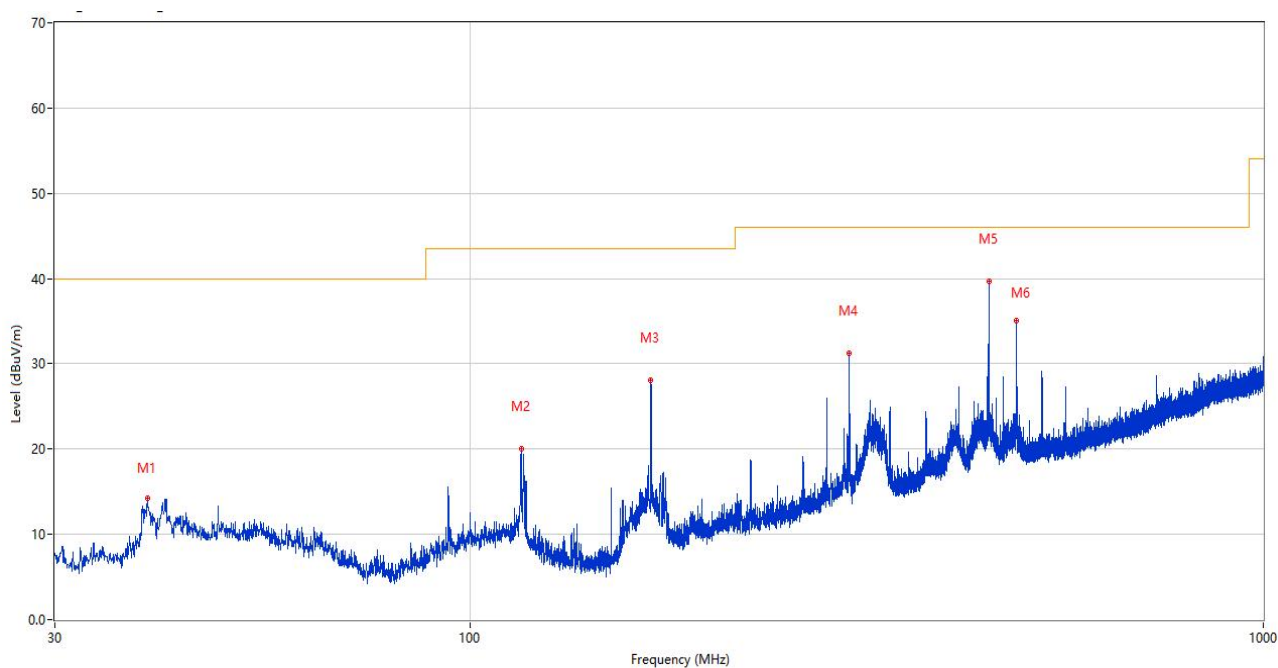
The USB Test Mode

5) 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	41.592	29.32	-26.10	40.0	10.68	Peak	86.00	100	Vertical	Pass
2	94.165	32.96	-27.67	43.5	10.54	Peak	29.00	100	Vertical	Pass
3	116.088	26.38	-27.67	43.5	17.12	Peak	40.00	100	Vertical	Pass
4	169.389	28.58	-29.25	43.5	14.92	Peak	355.00	100	Vertical	Pass
5	301.261	32.86	-23.75	46.0	13.14	Peak	208.00	100	Vertical	Pass
6	451.853	41.12	-19.83	46.0	4.88	Peak	167.00	100	Vertical	Pass

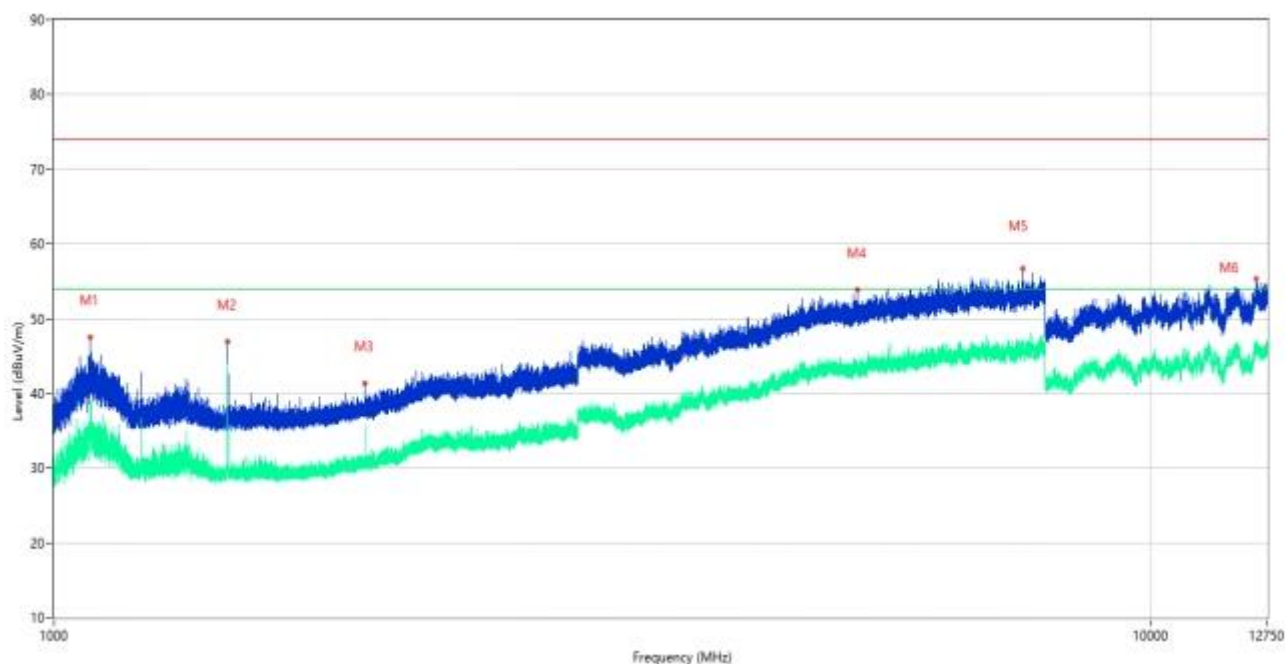
6) Test Antenna Horizontal, 30 MHz – 1 GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	39.264	14.19	-26.93	40.0	25.81	Peak	72.00	200	Horizontal	Pass
2	116.088	20.04	-27.67	43.5	23.46	Peak	294.00	200	Horizontal	Pass
3	169.098	28.13	-29.27	43.5	15.37	Peak	308.00	200	Horizontal	Pass
4	300.776	31.19	-23.73	46.0	14.81	Peak	63.00	100	Horizontal	Pass
5	451.222	39.74	-19.86	46.0	6.26	Peak	126.00	100	Horizontal	Pass
6	488.956	35.07	-19.03	46.0	10.93	Peak	130.00	100	Horizontal	Pass

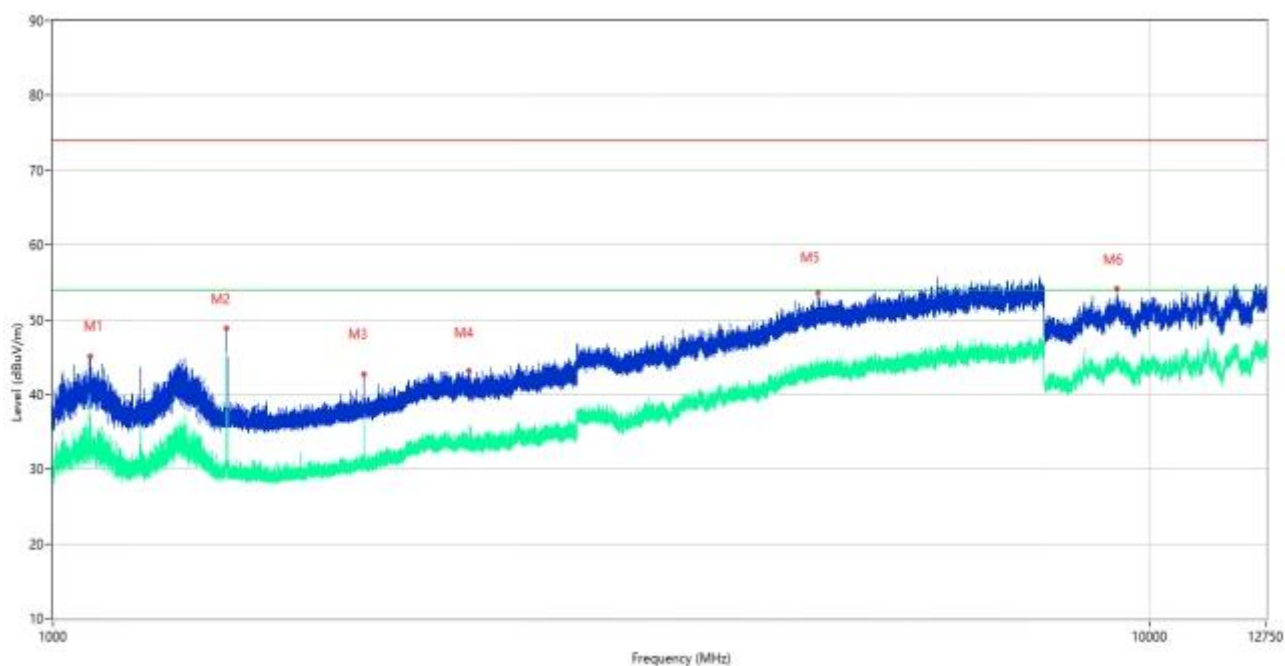
Equipment Information						
Equipment Name	Supplier	Model	Serial No.	Cal. Date	Cal. Due	Use
Frequency Below 1 GHz						
EMI Receiver	Keysight	N9038A	MY55330120	2022.09.09	2023.09.08	☒
Amplifier (30-1GHz)	COM-MV	ZT30-1000M	B2017119081	2022.12.07	2023.12.06	☒
Test Antenna- Bi-Log	SCHWARZB ECK	VULB 9168	9168-00867	2022.04.12	2025.04.11	☒
Anechoic Chamber (#2)	YiHeng	9m*6m*6m	142	2021.08.19	2024.08.18	☒
Description	Supplier	Name	Version	/		Use
Test Software	BALUN	BL410-E	V22.930	/		☒

7) Test Antenna Vertical, 1 GHz – 12.75 GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1080.000	47.48	-17.94	74.0	26.52	Peak	107.00	100	Vertical	Pass
1**	1080.000	38.77	-17.94	54.0	15.23	AV	107.00	100	Vertical	Pass
2	1440.100	46.85	-16.65	74.0	27.15	Peak	98.00	100	Vertical	Pass
2**	1440.100	43.71	-16.65	54.0	10.29	AV	98.00	100	Vertical	Pass
3	1920.200	41.37	-15.10	74.0	32.63	Peak	19.00	100	Vertical	Pass
3**	1920.200	34.68	-15.10	54.0	19.32	AV	19.00	100	Vertical	Pass
4	5395.750	53.81	0.65	74.0	20.19	Peak	34.00	100	Vertical	Pass
4**	5395.750	43.04	0.65	54.0	10.96	AV	34.00	100	Vertical	Pass
5	7641.250	56.68	2.50	74.0	17.32	Peak	360.00	100	Vertical	Pass
5**	7641.250	45.90	2.50	54.0	8.10	AV	360.00	100	Vertical	Pass
6	12453.000	55.34	2.71	74.0	18.66	Peak	121.00	100	Vertical	Pass
6**	12453.000	46.10	2.71	54.0	7.90	AV	121.00	100	Vertical	Pass

8) Test Antenna Horizontal, 1 GHz – 12.75 GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1080.600	45.05	-17.91	74.0	28.95	Peak	349.00	100	Horizontal	Pass
1**	1080.600	34.32	-17.91	54.0	19.68	AV	349.00	100	Horizontal	Pass
2	1439.900	48.86	-16.65	74.0	25.14	Peak	11.00	100	Horizontal	Pass
2**	1439.900	44.85	-16.65	54.0	9.15	AV	11.00	100	Horizontal	Pass
3	1919.500	42.66	-15.14	74.0	31.34	Peak	6.00	100	Horizontal	Pass
3**	1919.500	34.90	-15.14	54.0	19.10	AV	6.00	100	Horizontal	Pass
4	2395.100	43.14	-11.86	74.0	30.86	Peak	186.00	100	Horizontal	Pass
4**	2395.100	33.51	-11.86	54.0	20.49	AV	186.00	100	Horizontal	Pass
5	4978.000	53.57	0.92	74.0	20.43	Peak	115.00	100	Horizontal	Pass
5**	4978.000	43.39	0.92	54.0	10.61	AV	115.00	100	Horizontal	Pass
6	9328.000	54.15	2.17	74.0	19.85	Peak	296.00	100	Horizontal	Pass
6**	9328.000	45.15	2.17	54.0	8.85	AV	296.00	100	Horizontal	Pass

Equipment Information						
Equipment Name	Supplier	Model	Serial No.	Cal. Date	Cal. Due	Use
Frequency Above 1 GHz						
EMI Receiver	Keysight	N9038A	MY55330120	2022.09.09	2023.09.08	☒
Amplifier (1-12GHz)	Advanced Microwave	WLA652A	1740103	2022.12.07	2023.12.06	☒
Amplifier (0.8-21GHz)	Mini-Circuits	ZVA-213-S+	225321316	2022.12.07	2023.12.06	☒
Test Antenna- Horn	SCHWARZB ECK	BBHA 9120D	01917	2022.06.09	2025.06.08	☒
Anechoic Chamber (#2)	YiHeng	9m*6m*6m	142	2021.08.19	2024.08.18	☒
Description	Supplier	Name	Version	/		Use
Test Software	BALUN	BL410-E	V22.930	/		☒

A.2 Conducted Emission, AC Ports

Note: Not applicable.

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2380291-AE.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2380291-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2380291-AI.PDF”.

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--END OF REPORT--