

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: Tablet Computer
Model Name: 23073RPBFL
Brand Name: Redmi
FCC ID: 2AFZZRPBFL
Test Standard: 47 CFR Part 15 Subpart B
Sample Arrival Date: May 17, 2023
Test Date: May 18, 2023 - May 25, 2023
Date of Issue: Jun. 08, 2023

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Sijie Zheng

Checked by: Xia Long

Approved by: Liao Jianming
(Technical Director)

Sijie Zheng

Xia Long

Jim Liao

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Jun. 08, 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	<input checked="" type="checkbox"/> Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	<input type="checkbox"/> 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	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 Factory Information

Factory	N/A
Address	N/A

2.4 General Description for Equipment under Test (EUT)

EUT Name	Tablet Computer
Model Name Under Test	23073RPBFL
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	P11
Software Version	MIUI 14
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.5 Ancillary Equipment

Please refer the document “BL-SZ2340625-AW EUT external photo.pdf”.

2.6 Technical Information

Network and Wireless connectivity	Bluetooth (BR+EDR+BLE) 2.4G WIFI 802.11b, 802.11g, 802.11n(HT20) 5G WIFI 802.11a, 802.11n(HT20/40), 802.11ac(VHT20/40/80) U-NII-1/2A/2C/3, FM receiver
RAM & Storage	4+64G; 4+128G; 6+128G
Sample Number	S05

The requirement for the following technical information of the EUT was tested in this report:

The Highest Speed of Processor	N/A
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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	Result
1	Radiated Emission	15.109	Pass	Annex A .1
2	Conducted Emission, AC Ports	15.107	Pass	Annex A .2

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-30 MHz)	3.22 dB
Radiated emissions (30 MHz-1 GHz)-10m	4.80 dB
Radiated emissions (30 MHz-1 GHz)-3m	4.76 dB
Radiated emissions (1 GHz-18 GHz)-3m	4.88 dB

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments, Test Date and Test Engineer

Test items	Voltage	Temperature	Relative Humidity	Ambient Pressure	Test Date	Test Engineer
Radiated Emission	AC 230V/50Hz	24.1℃	47%	101kPa	May 22, 2023	Tian Hengzhao
	AC 120V/60Hz	25.5℃	43%			
Conducted Emission	AC 230V/50Hz	24.1℃	57%		May 25, 2023	Yuan Zhishen
	AC 120V/60Hz	23.6℃	58%		May 18, 2023	

4.2 Test Equipment List

Radiated Emission Test For Frequency Below 1 GHz (3m)						
Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due	Use
EMI Receiver	Keysight	N9038A	MY55330120	2022.09.09	2023.09.08	<input checked="" type="checkbox"/>
Amplifier (30-1GHz)	COM-MV	ZT30-1000M	B2017119081	2022.12.07	2023.12.06	<input checked="" type="checkbox"/>
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	9168-00867	2022.04.12	2025.04.11	<input checked="" type="checkbox"/>
Anechoic Chamber	YiHeng	9m*6m*6m	142	2021.08.19	2024.08.18	<input checked="" type="checkbox"/>
Description	Manufacturer	Name		Version		Use
Test Software	BALUN	BL410-E		V22.930		<input checked="" type="checkbox"/>

Radiated Emission Test For Frequency Above 1 GHz (3m)						
Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due	Use
EMI Receiver	Keysight	N9038A	MY55330120	2022.09.09	2023.09.08	<input checked="" type="checkbox"/>
Amplifier (1-12GHz)	Advanced Microwave	WLA652A	1740103	2022.12.07	2023.12.06	<input checked="" type="checkbox"/>
Amplifier (0.8-21GHz)	Mini-Circuits	ZVA-213-S+	225321316	2022.12.07	2023.12.06	<input checked="" type="checkbox"/>
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	01917	2022.06.09	2025.06.08	<input checked="" type="checkbox"/>
Anechoic Chamber	YiHeng	9m*6m*6m	142	2021.08.19	2024.08.18	<input checked="" type="checkbox"/>
Description	Manufacturer	Name		Version		Use
Test Software	BALUN	BL410-E		V22.930		<input checked="" type="checkbox"/>

Conducted disturbance Test						
Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due	Use
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2022.09.09	2023.09.08	<input checked="" type="checkbox"/>
LISN	SCHWARZBECK	NSLK 8127	8127-687	2023.05.16	2024.05.15	<input checked="" type="checkbox"/>
ISN	TESEQ	ISN T800	34449	2022.11.11	2023.11.10	<input type="checkbox"/>
ISN	TESEQ	ISN T8-Cat6	53561	2023.04.23	2024.04.22	<input type="checkbox"/>
Shielded Room	YiHeng Electronic Co., Ltd	3.5m*3.1m*2.8m	112	2022.02.19	2025.02.18	<input checked="" type="checkbox"/>
Description	Manufacturer	Name		Version		Use
Test Software	BALUN	BL410-E		V22.930		<input checked="" type="checkbox"/>

4.3 Test Enclosure list

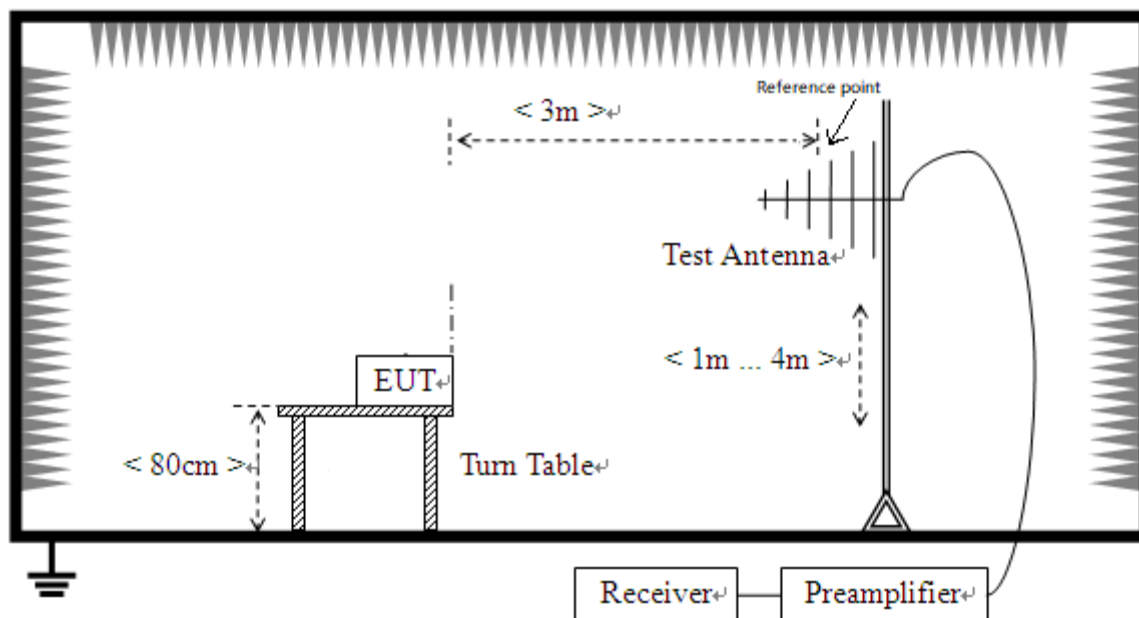
Description	Manufacturer	Model	Serial No.	Length	Description	Use
Laptop	HONOR	N/A	N/A	N/A	N/A	<input checked="" type="checkbox"/>
TF Card	Kingston	N/A	N/A	N/A	N/A	<input checked="" type="checkbox"/>
Headset	xiaomi	EM023	N/A	N/A	N/A	<input checked="" type="checkbox"/>
Digital Headset	N/A	N/A	N/A	N/A	N/A	<input checked="" type="checkbox"/>
Flash card	N/A	N/A	N/A	N/A	N/A	<input checked="" type="checkbox"/>

4.4 Test Configurations

Test Configurations (TC) No.	Description
TC01	<u>The FM RX Test Mode</u> FM RX + EUT +Adapter + USB Cable + Battery + TF Card + Headset
TC02	<u>The Camera Test Mode</u> EUT + Adapter + USB Cable + Battery + Headset + TF Card
TC03	<u>The Video Play Test Mode</u> EUT + Adapter + USB Cable + Battery + Headset + TF Card
TC04	<u>The USB Test Mode</u> EUT + USB Cable + Battery + Laptop+ Headset + TF Card
TC05	<u>The Digital Headset Test Mode</u> EUT + Battery + Digital Headset +TF Card
TC06	<u>The OTG Test Mode</u> EUT + Battery + Flash card + Headset + TF Card

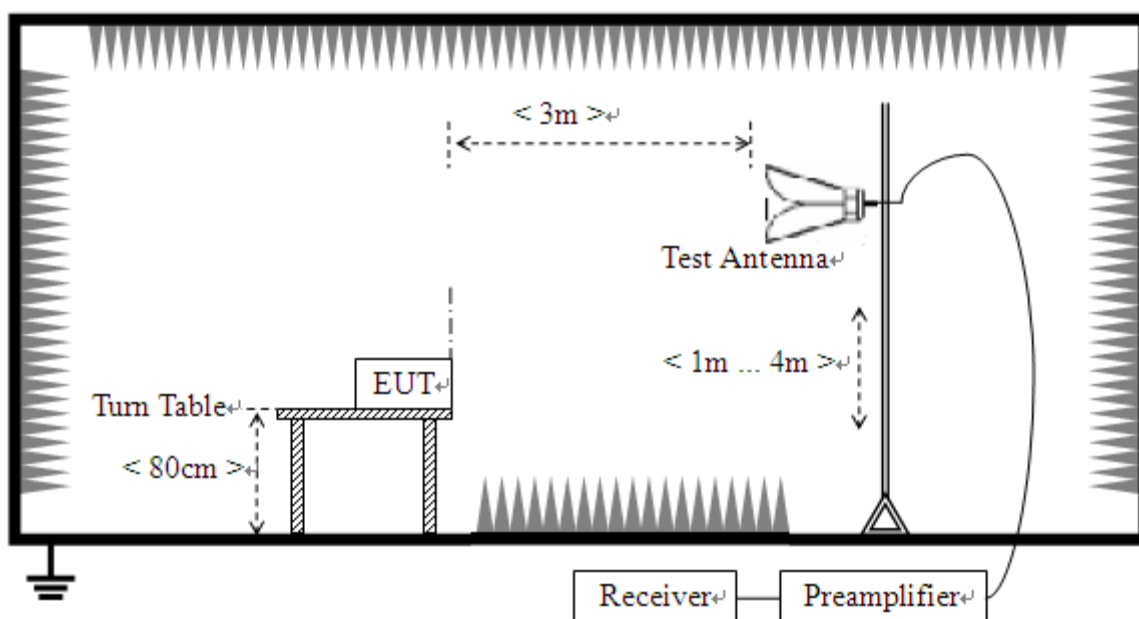
4.5 Test Setups

Test Setup 1

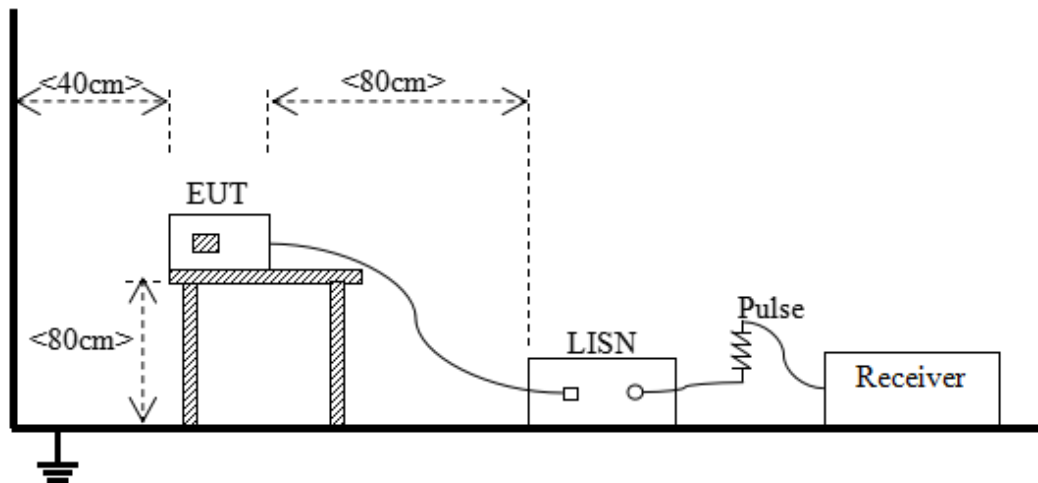


(For Radiated Emission Test (30 MHz-1 GHz))

Test Setup 2



(For Radiated Emission Test (above 1 GHz))

Test Setup 3

(For Conducted Emission, AC Ports Test)

4.6 Test Conditions

Test Case	Test Conditions	
Radiated Emission	Test Setup	Test Setup 1&2
	Test Configuration	TC01~TC06 ^{Note}
Conducted Emission, AC Ports	Test Setup	Test Setup 3
	Test Configuration	TC01~TC04 ^{Note}
Note: Based on client request, all normal using modes of the normal function were tested but only the worst test data of the worst mode is reported by this report. The Camera Test Mode is the worst mode in this report.		

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 B (at 10 m)	Class A (at 10 m)	
	Field Strength ($\mu\text{V/m}$)	Field Strength (dB $\mu\text{V/m}$)	Field Strength (dB $\mu\text{V/m}$)	Field Strength ($\mu\text{V/m}$)	Field Strength (dB $\mu\text{V/m}$)
30 - 88	100	40	30	90	39
88 - 216	150	43.5	33.5	150	43.5
216 - 960	200	46	36	210	46.4
Above 960	500	54	44	300	49.5

NOTE:

- 1) Field Strength (dB $\mu\text{V/m}$) = $20 \cdot \log [\text{Field Strength } (\mu\text{V/m})]$.
- 2) The lower limit shall apply at the transition frequency.

5.1.1.2 Test Setup

Refer to 4.5 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 Spurious 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

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. Over limit = Results – Limit.

5.1.2 Conducted Emission

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 transition frequency..
- 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 4.5 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

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. Over limit = Results – Limit.

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.

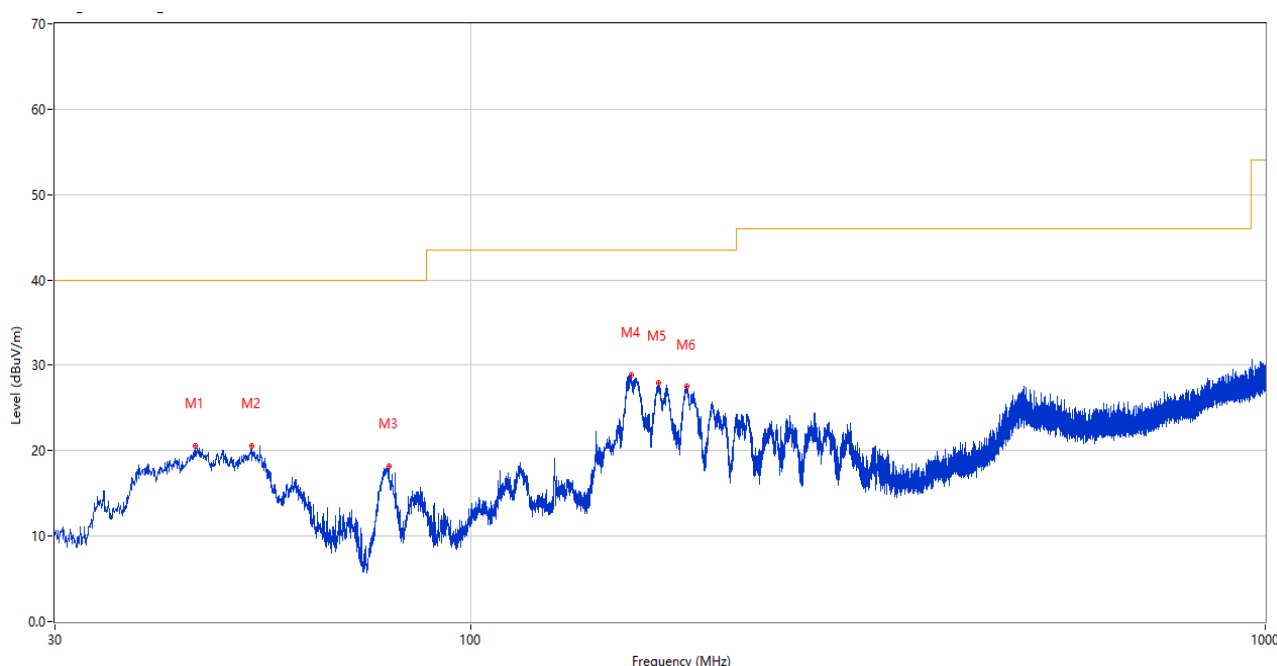
Note 3: The Radiated Emission from 18G-40G is noise only, do not show on the report.

Note 4: All the configurations were pre tested, only the worst configuration has been reported in this report.

Test Data and Plots

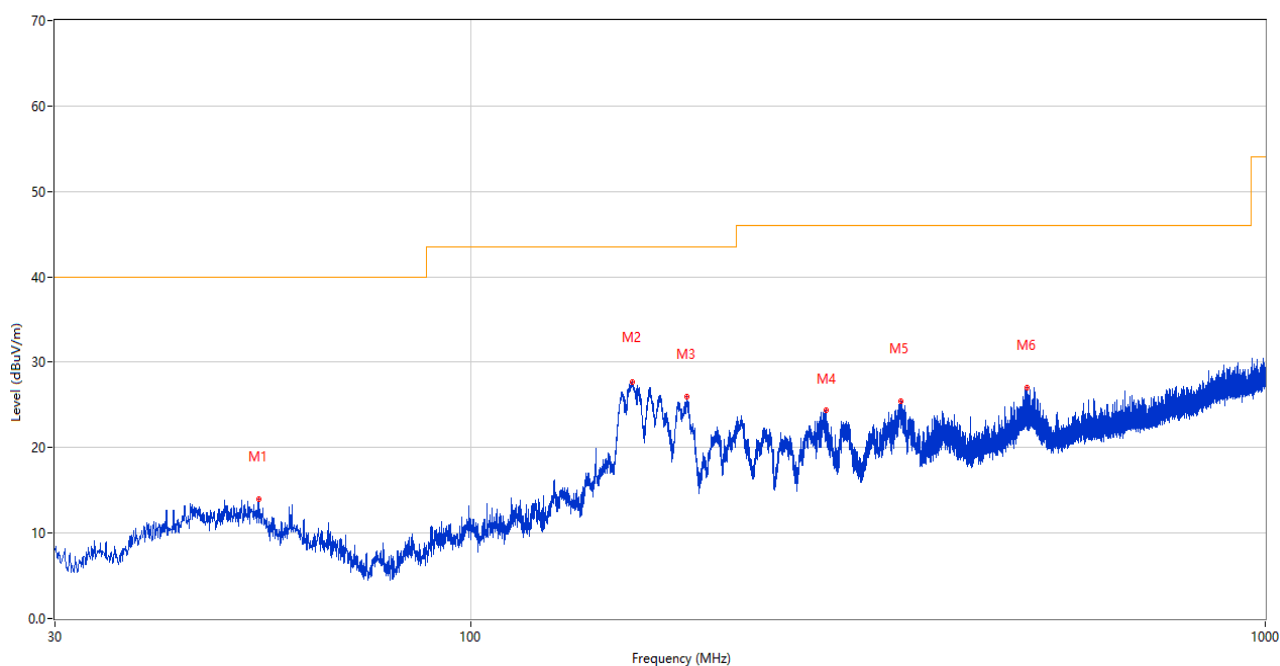
The Camera Test Mode

A.1.1 Test Antenna Vertical, 30 MHz – 1 GHz



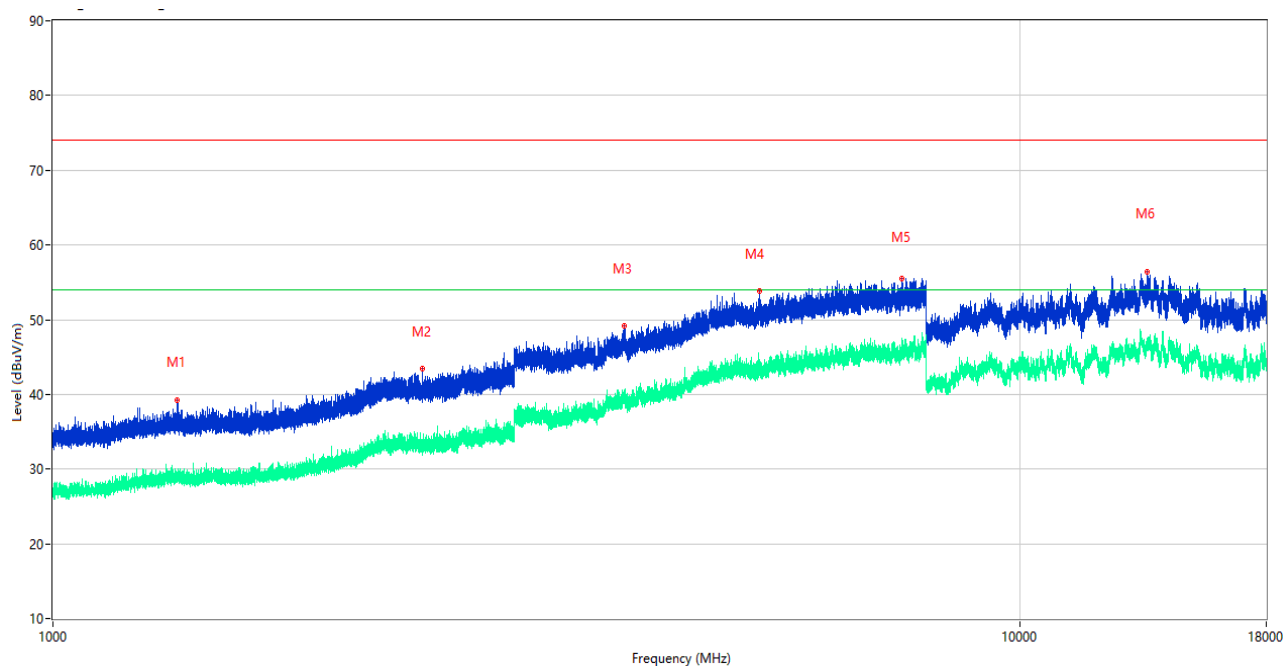
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	44.986	20.61	-25.56	40.0	19.39	Peak	227.00	100	Vertical	Pass
2	52.989	20.59	-25.51	40.0	19.41	Peak	163.00	100	Vertical	Pass
3	79.034	18.19	-31.09	40.0	21.81	Peak	118.00	100	Vertical	Pass
4	159.156	28.90	-29.63	43.5	14.60	Peak	360.00	100	Vertical	Pass
5	172.542	27.90	-29.06	43.5	15.60	Peak	343.00	100	Vertical	Pass
6	187.140	27.59	-27.82	43.5	15.91	Peak	335.00	100	Vertical	Pass

A.1.2 Test Antenna Horizontal, 30 MHz – 1 GHz



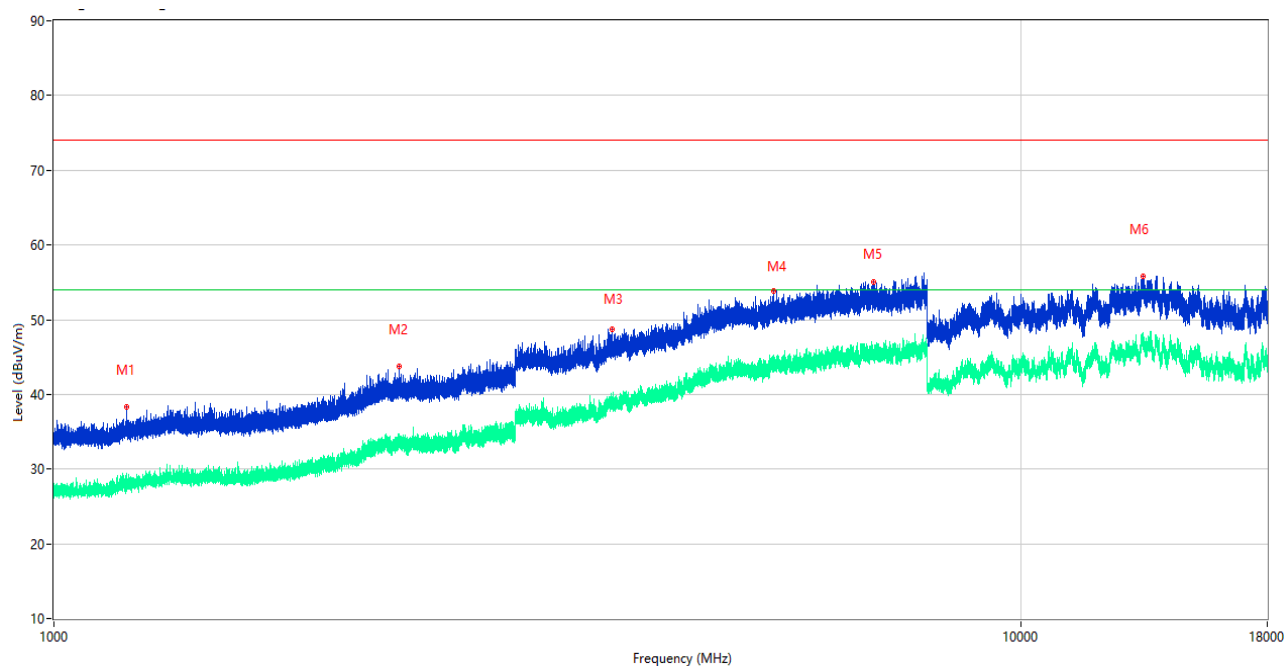
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	54.105	13.94	-25.56	40.0	26.06	Peak	269.00	100	Horizontal	Pass
2	159.786	27.64	-29.59	43.5	15.86	Peak	241.00	200	Horizontal	Pass
3	187.140	25.96	-27.82	43.5	17.54	Peak	57.00	100	Horizontal	Pass
4	279.969	24.35	-24.14	46.0	21.65	Peak	80.00	100	Horizontal	Pass
5	348.014	25.40	-21.96	46.0	20.60	Peak	57.00	100	Horizontal	Pass
6	500.790	27.04	-18.67	46.0	18.96	Peak	219.00	200	Horizontal	Pass

A.1.3 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	1342.700	39.19	-16.57	74.0	34.81	Peak	297.00	100	Vertical	Pass
1**	1342.700	28.24	-16.57	54.0	25.76	AV	297.00	100	Vertical	Pass
2	2409.700	43.40	-12.15	74.0	30.60	Peak	130.00	100	Vertical	Pass
2**	2409.700	33.30	-12.15	54.0	20.70	AV	130.00	100	Vertical	Pass
3	3895.750	49.23	-2.28	74.0	24.77	Peak	145.00	100	Vertical	Pass
3**	3895.750	40.21	-2.28	54.0	13.79	AV	145.00	100	Vertical	Pass
4	5389.250	53.86	0.84	74.0	20.14	Peak	271.00	100	Vertical	Pass
4**	5389.250	43.12	0.84	54.0	10.88	AV	271.00	100	Vertical	Pass
5	7561.500	55.57	2.71	74.0	18.43	Peak	283.00	100	Vertical	Pass
5**	7561.500	46.81	2.71	54.0	7.19	AV	283.00	100	Vertical	Pass
6	13563.500	56.36	4.73	74.0	17.64	Peak	93.00	100	Vertical	Pass
6**	13563.500	46.26	4.73	54.0	7.74	AV	93.00	100	Vertical	Pass

A.1.4 Test Antenna Horizontal, 1 GHz – 18 GHz

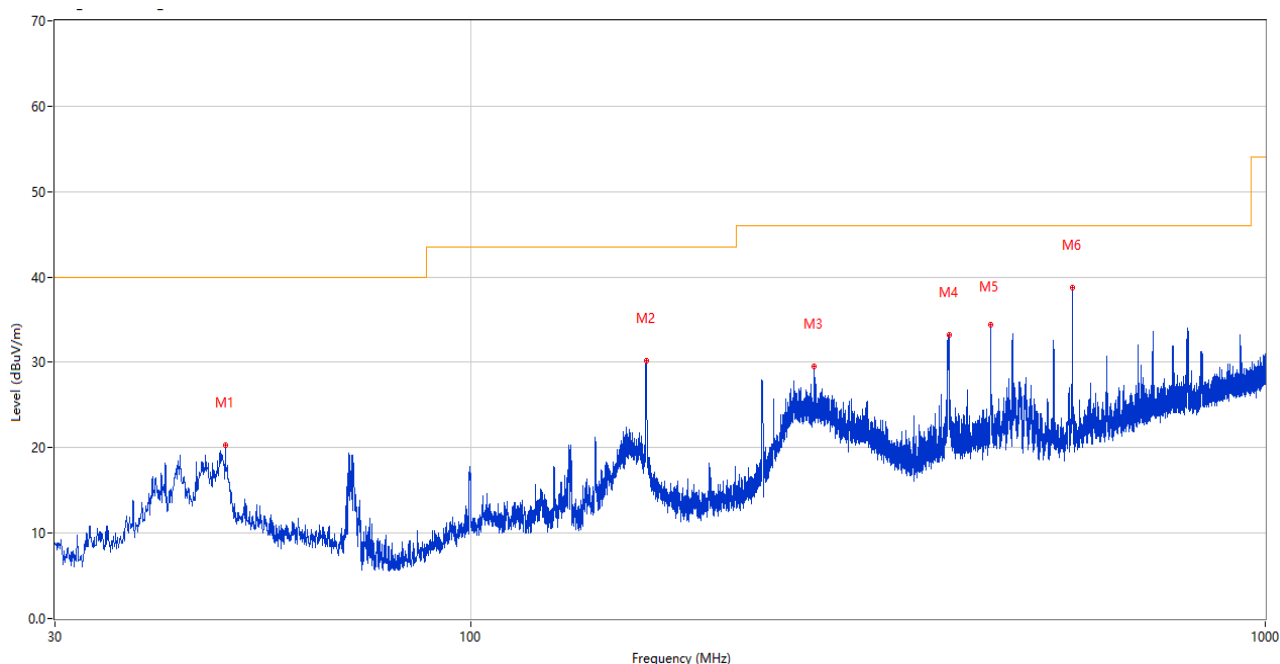


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1189.700	38.33	-17.43	74.0	35.67	Peak	70.00	100	Horizontal	Pass
1**	1189.700	28.15	-17.43	54.0	25.85	AV	70.00	100	Horizontal	Pass
2	2273.500	43.71	-11.88	74.0	30.29	Peak	343.00	100	Horizontal	Pass
2**	2273.500	34.04	-11.88	54.0	19.96	AV	343.00	100	Horizontal	Pass
3	3781.750	48.73	-3.25	74.0	25.27	Peak	26.00	100	Horizontal	Pass
3**	3781.750	39.62	-3.25	54.0	14.38	AV	26.00	100	Horizontal	Pass
4	5560.250	53.88	0.56	74.0	20.12	Peak	114.00	100	Horizontal	Pass
4**	5560.250	44.01	0.56	54.0	9.99	AV	114.00	100	Horizontal	Pass
5	7042.750	55.10	1.44	74.0	18.90	Peak	52.00	100	Horizontal	Pass
5**	7042.750	45.37	1.44	54.0	8.63	AV	52.00	100	Horizontal	Pass
6	13388.000	55.83	4.98	74.0	18.17	Peak	142.00	100	Horizontal	Pass
6**	13388.000	46.56	4.98	54.0	7.44	AV	142.00	100	Horizontal	Pass

Test Data and Plots

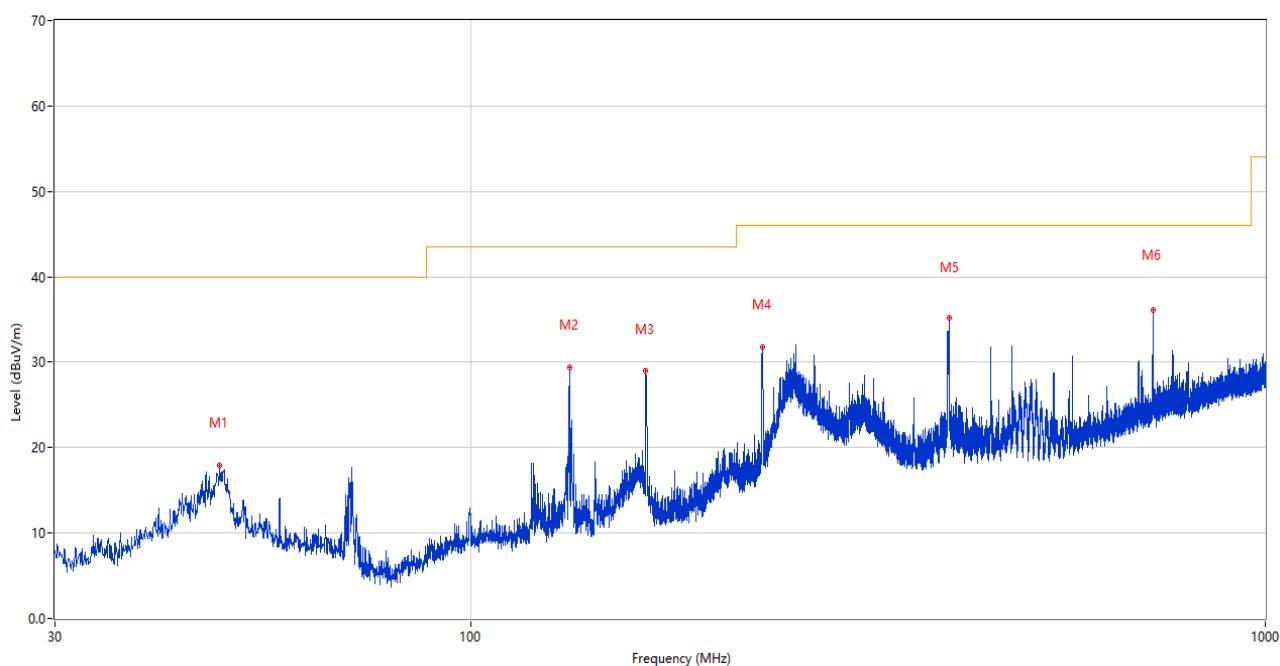
The USB Test Mode

A.1.5 Test Antenna Vertical, 30 MHz – 1 GHz



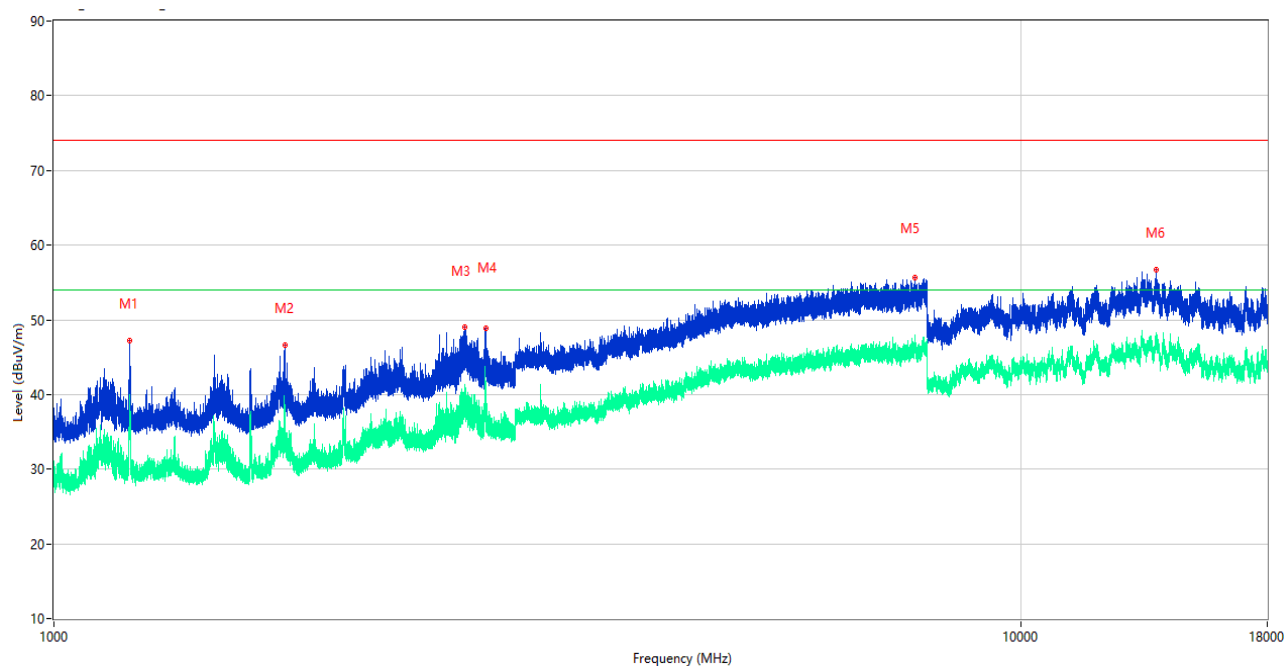
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	49.157	20.27	-25.44	40.0	19.73	Peak	49.00	200	Vertical	Pass
2	166.576	30.20	-29.24	43.5	13.30	Peak	265.00	100	Vertical	Pass
3	270.754	29.54	-24.40	46.0	16.46	Peak	323.00	200	Vertical	Pass
4	399.813	33.17	-20.95	46.0	12.83	Peak	190.00	100	Vertical	Pass
5	451.465	34.44	-19.86	46.0	11.56	Peak	194.00	200	Vertical	Pass
6	572.036	38.80	-16.98	46.0	7.20	Peak	308.00	100	Vertical	Pass

A.1.6 Test Antenna Horizontal, 30 MHz – 1 GHz



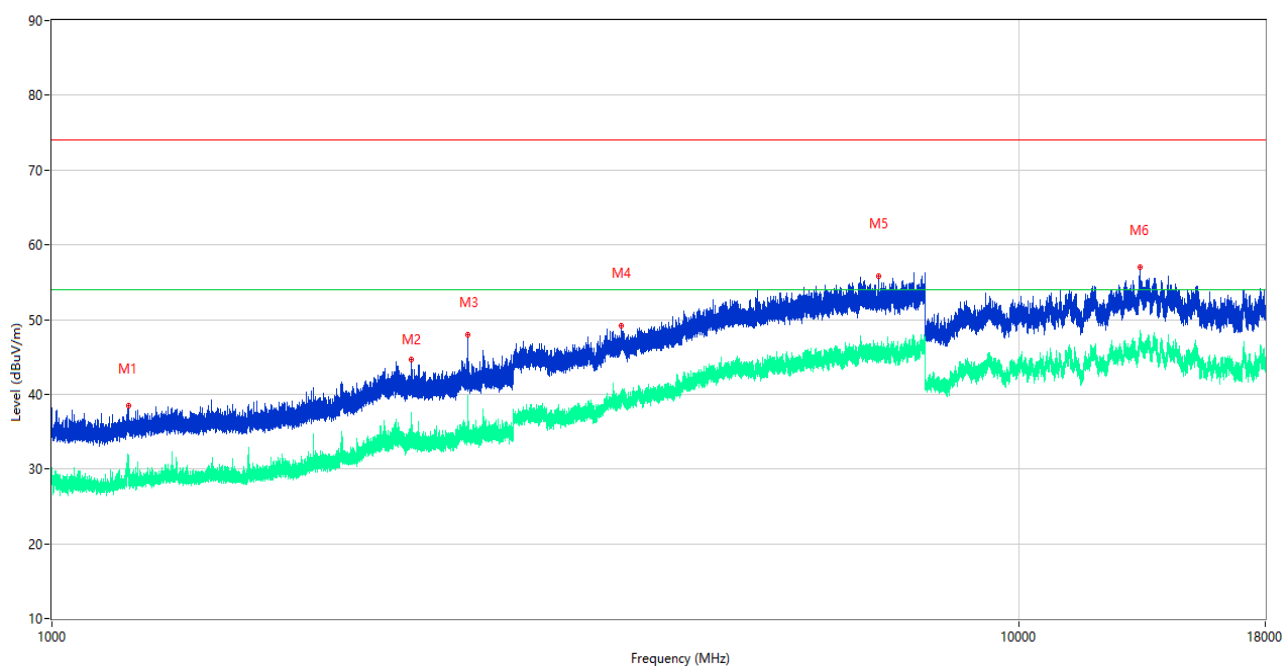
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	48.333	17.90	-25.37	40.0	22.10	Peak	190.00	200	Horizontal	Pass
2	133.208	29.42	-29.99	43.5	14.08	Peak	235.00	100	Horizontal	Pass
3	166.091	28.94	-29.30	43.5	14.56	Peak	101.00	200	Horizontal	Pass
4	233.264	31.75	-25.44	46.0	14.25	Peak	240.00	100	Horizontal	Pass
5	399.909	35.24	-20.95	46.0	10.76	Peak	232.00	100	Horizontal	Pass
6	721.852	36.15	-13.58	46.0	9.85	Peak	214.00	100	Horizontal	Pass

A.1.7 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	1198.500	47.15	-17.33	74.0	26.85	Peak	225.00	100	Vertical	Pass
1**	1198.500	38.37	-17.33	54.0	15.63	AV	225.00	100	Vertical	Pass
2	1734.000	46.64	-16.54	74.0	27.36	Peak	202.00	100	Vertical	Pass
2**	1734.000	32.60	-16.54	54.0	21.40	AV	202.00	100	Vertical	Pass
3	2658.500	48.98	-9.24	74.0	25.02	Peak	190.00	100	Vertical	Pass
3**	2658.500	38.50	-9.24	54.0	15.50	AV	190.00	100	Vertical	Pass
4	2797.200	48.90	-8.78	74.0	25.10	Peak	249.00	100	Vertical	Pass
4**	2797.200	41.75	-8.78	54.0	12.25	AV	249.00	100	Vertical	Pass
5	7777.000	55.66	3.19	74.0	18.34	Peak	360.00	100	Vertical	Pass
5**	7777.000	46.23	3.19	54.0	7.77	AV	360.00	100	Vertical	Pass
6	13807.500	56.65	5.72	74.0	17.35	Peak	255.00	100	Vertical	Pass
6**	13807.500	47.00	5.72	54.0	7.00	AV	255.00	100	Vertical	Pass

A.1.8 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	1199.600	38.48	-17.30	74.0	35.52	Peak	233.00	100	Horizontal	Pass
1**	1199.600	30.41	-17.30	54.0	23.59	AV	233.00	100	Horizontal	Pass
2	2355.600	44.64	-11.26	74.0	29.36	Peak	263.00	100	Horizontal	Pass
2**	2355.600	36.18	-11.26	54.0	17.82	AV	263.00	100	Horizontal	Pass
3	2692.500	48.03	-9.74	74.0	25.97	Peak	263.00	100	Horizontal	Pass
3**	2692.500	35.10	-9.74	54.0	18.90	AV	263.00	100	Horizontal	Pass
4	3878.250	49.14	-3.09	74.0	24.86	Peak	302.00	100	Horizontal	Pass
4**	3878.250	38.27	-3.09	54.0	15.73	AV	302.00	100	Horizontal	Pass
5	7170.750	55.74	1.21	74.0	18.26	Peak	302.00	100	Horizontal	Pass
5**	7170.750	45.23	1.21	54.0	8.77	AV	302.00	100	Horizontal	Pass
6	13366.000	56.98	5.13	74.0	17.02	Peak	161.00	100	Horizontal	Pass
6**	13366.000	46.72	5.13	54.0	7.28	AV	161.00	100	Horizontal	Pass

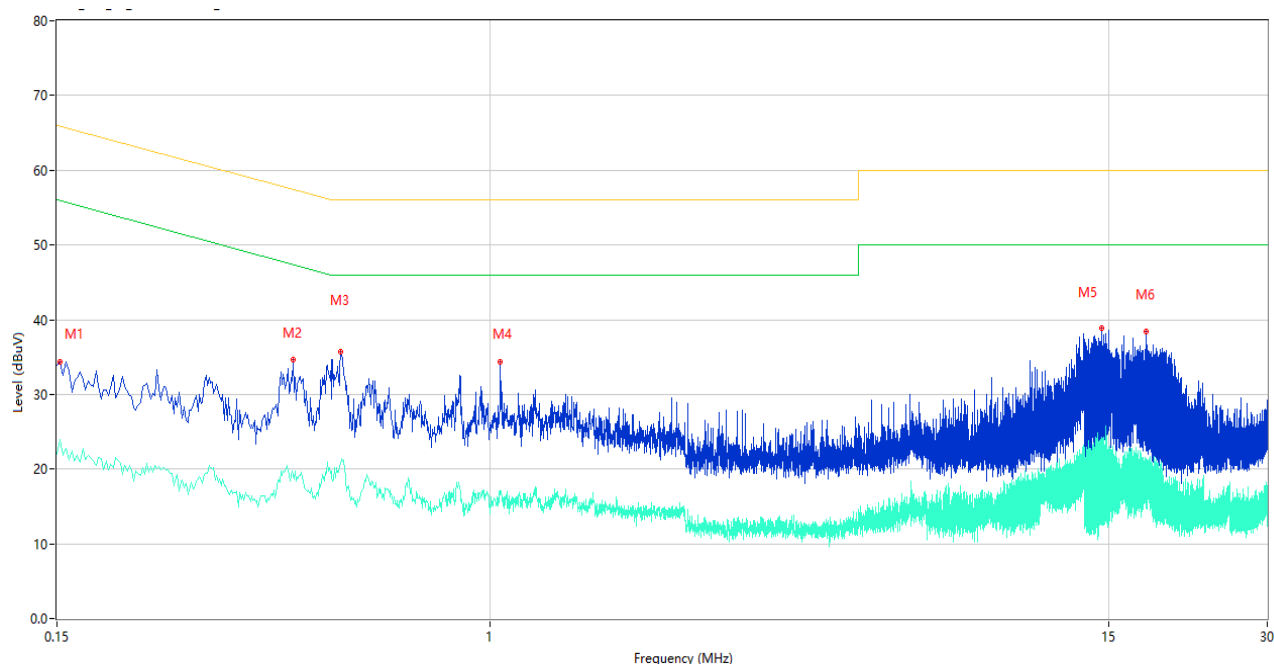
A.2 Conducted Emission

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.

Test Data and Plots

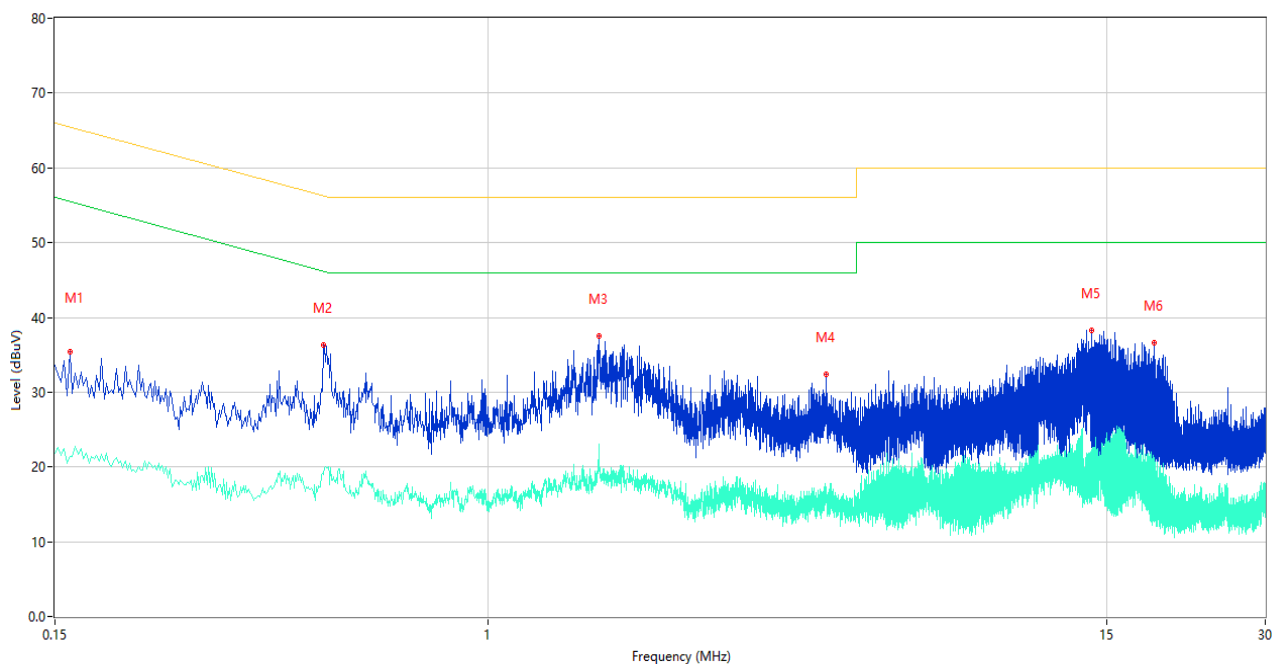
The Camera Test Mode

A.2.1 L Phase



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.152	34.31	9.84	65.89	31.58	Peak	L	Pass
1**	0.152	23.92	9.84	55.89	31.97	AV	L	Pass
2	0.422	34.72	10.35	57.41	22.69	Peak	L	Pass
2**	0.422	19.26	10.35	47.41	28.15	AV	L	Pass
3	0.520	35.67	10.12	56.00	20.33	Peak	L	Pass
3**	0.520	20.67	10.12	46.00	25.33	AV	L	Pass
4	1.046	34.36	9.83	56.00	21.64	Peak	L	Pass
4**	1.046	17.18	9.83	46.00	28.82	AV	L	Pass
5	14.554	38.83	10.50	60.00	21.17	Peak	L	Pass
5**	14.554	24.05	10.50	50.00	25.95	AV	L	Pass
6	17.658	38.44	10.47	60.00	21.56	Peak	L	Pass
6**	17.658	16.64	10.47	50.00	33.36	AV	L	Pass

A.2.2 N Phase

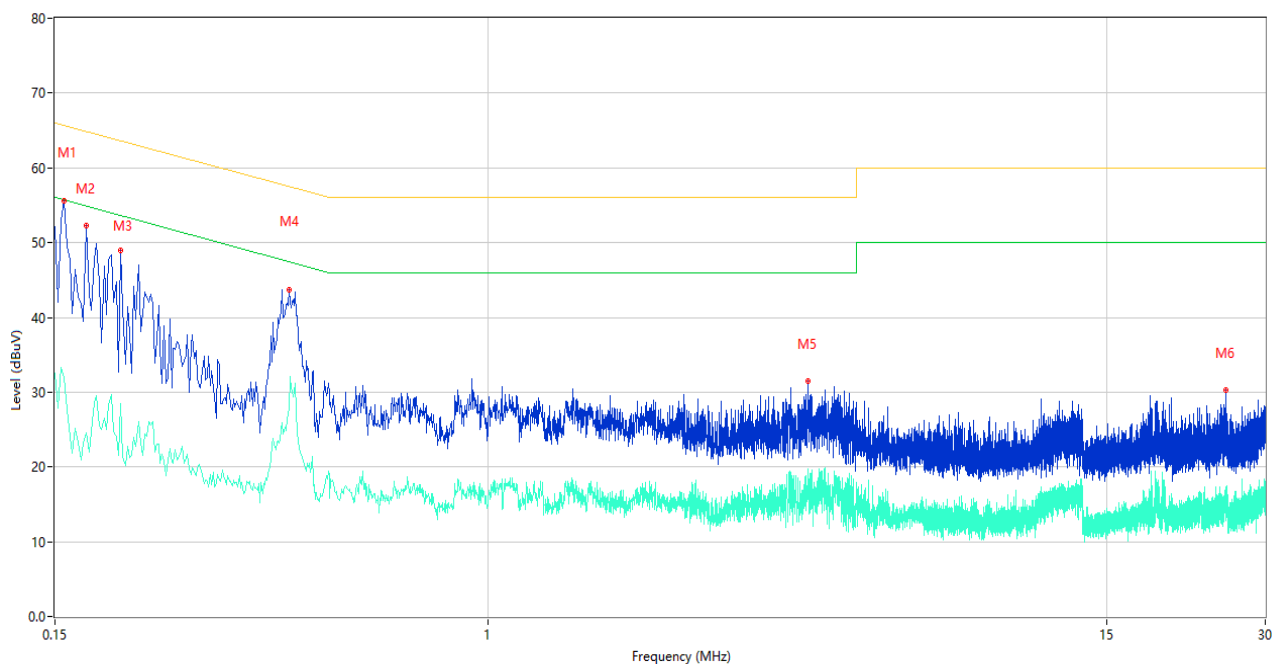


No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.160	35.42	9.83	65.46	30.04	Peak	N	Pass
1**	0.160	21.34	9.83	55.46	34.12	AV	N	Pass
2	0.486	36.23	10.13	56.24	20.01	Peak	N	Pass
2**	0.486	19.02	10.13	46.24	27.22	AV	N	Pass
3	1.624	37.46	10.07	56.00	18.54	Peak	N	Pass
3**	1.624	22.99	10.07	46.00	23.01	AV	N	Pass
4	4.384	32.41	10.30	56.00	23.59	Peak	N	Pass
4**	4.384	15.26	10.30	46.00	30.74	AV	N	Pass
5	14.032	38.30	10.37	60.00	21.70	Peak	N	Pass
5**	14.032	22.22	10.37	50.00	27.78	AV	N	Pass
6	18.424	36.54	10.68	60.00	23.46	Peak	N	Pass
6**	18.424	21.32	10.68	50.00	28.68	AV	N	Pass

Test Data and Plots

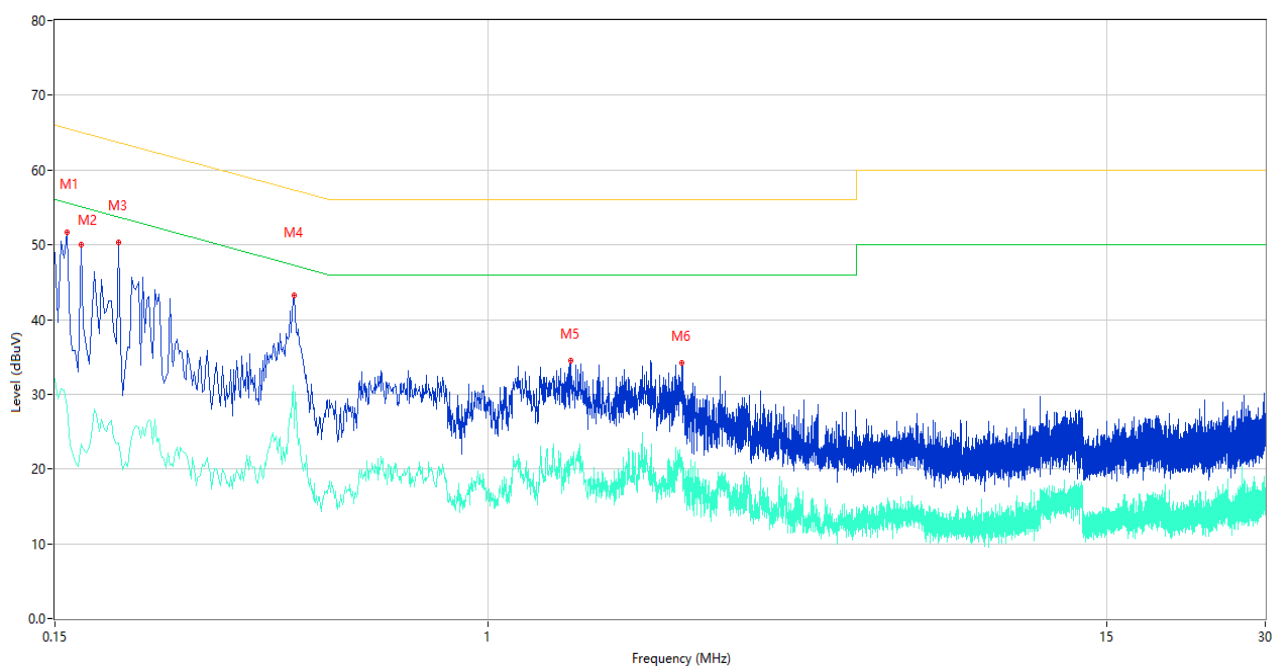
The USB Test Mode

A.2.3 L Phase



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.156	55.55	9.83	65.67	10.12	Peak	L	Pass
1**	0.156	31.98	9.83	55.67	23.69	AV	L	Pass
2	0.172	52.25	9.81	64.86	12.61	Peak	L	Pass
2**	0.172	24.56	9.81	54.86	30.30	AV	L	Pass
3	0.200	48.93	9.78	63.61	14.68	Peak	L	Pass
3**	0.200	28.51	9.78	53.61	25.10	AV	L	Pass
4	0.418	43.68	10.36	57.49	13.81	Peak	L	Pass
4**	0.418	27.66	10.36	47.49	19.83	AV	L	Pass
5	4.054	31.45	10.26	56.00	24.55	Peak	L	Pass
5**	4.054	18.80	10.26	46.00	27.20	AV	L	Pass
6	25.270	30.22	10.72	60.00	29.78	Peak	L	Pass
6**	25.270	15.35	10.72	50.00	34.65	AV	L	Pass

A.2.4 N Phase



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.158	51.62	9.83	65.57	13.95	Peak	N	Pass
1**	0.158	28.26	9.83	55.57	27.31	AV	N	Pass
2	0.168	50.07	9.82	65.06	14.99	Peak	N	Pass
2**	0.168	23.28	9.82	55.06	31.78	AV	N	Pass
3	0.198	50.38	9.78	63.69	13.31	Peak	N	Pass
3**	0.198	23.51	9.78	53.69	30.18	AV	N	Pass
4	0.428	43.18	10.34	57.29	14.11	Peak	N	Pass
4**	0.428	25.51	10.34	47.29	21.78	AV	N	Pass
5	1.432	34.45	10.32	56.00	21.55	Peak	N	Pass
5**	1.432	21.75	10.32	46.00	24.25	AV	N	Pass
6	2.332	34.14	10.23	56.00	21.86	Peak	N	Pass
6**	2.332	20.54	10.23	46.00	25.46	AV	N	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2340625-AE.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2340625-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2340625-AI.PDF”.

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--END OF REPORT--