

TEST REPORT

Applicant: Glimpse LLC
Address: 101a Clay Street #144, San Francisco, CA 94111
Equipment Type: Digital Picture Frame
Model Name: 103-FRM
Brand Name: Skylight
FCC ID: 2BF8S-100-3
ISED Number: 26595-1003
Test Standard: 47 CFR Part 15 Subpart B
ICES-003 Issue 7
ANSI C63.4-2014
Sample Arrival Date: Feb. 26, 2026
Test Date: Mar. 02, 2026
Date of Issue: Mar. 26, 2026

ISSUED BY:

Shanghai Tejet Communications Technology Co., Ltd. Testing Center



Prepared by: Wu Dejun

Reviewed by: Huang Chengkun

Approved by: Zhang Yanqing
(Laboratory Manager)

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Revision History

Version	Issue Date	Revisions Content
<u>Rev. 01</u>	<u>Mar. 26, 2026</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

Name	Shanghai Tejet Communications Technology Co., Ltd. Testing Center
Address	1-2/F., Building 1, No.222, Xuanlan Road, Xuanqiao, Pudong New District, Shanghai, China

1.2 Test Location

Name	Shanghai Tejet Communications Technology Co., Ltd. Testing Center
Location	1-2/F., Building 1, No.222, Xuanlan Road, Xuanqiao, Pudong New District, Shanghai, China
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1352. The laboratory is a testing organization accredited by ISED as a accredited testing laboratory. The company number is 29671 and CAB identifier number is CN0142.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Glimpse LLC
Address	101a Clay Street #144, San Francisco, CA 94111

2.2 Manufacturer Information

Manufacturer	Glimpse LLC
Address	101a Clay Street #144, San Francisco, CA 94111

2.3 General Description for Equipment under Test (EUT)

Equipment Type	Digital Picture Frame
Model Name Under Test	103-FRM
Series Model Name	N/A
Description of Model Name Differentiation	N/A
Hardware Version	LLDM058
Software Version	skylightOS-frame_10-rk3326-userdebug-release-keys-20251111.034802
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Ancillary Equipment

Ancillary Equipment 1	AC Adapter	
	Brand Name	N/A
	Model No.	TPA-418G050200UU01
	Serial No.	N/A
	Rated Input	100-240 V~, 0.3 A, 50/60 Hz
	Rated Output	5 V= 2 A 10.0W
Ancillary Equipment 2	Power Cable	
	Model No.	JY-C03-433
	Length (Approx.)	1.5 m

2.5 Technical Information

Network and wireless connectivity	2.4G WIFI, 5G WIFI
Classification of equipment	Class B
Highest frequency generated or used in the device or on which the device operates or tunes(MHz)	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	ICES-003 Issue 7	Information Technology Equipment (Including Digital Apparatus)
3	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	ISED Rule	Test Verdict	Remark
1	Radiated Emission	15.109	ICES-003, 3.2.2	Pass	--
2	Conducted Emission, AC Ports	15.107	ICES-003, 3.2.1	Pass	--

Note 1: The product have four SKU, they are Sample A 1 supply, Sample A 2 supply, Sample C, Sample D. Among them, Sample A 1 supply, Sample C, and Sample D have all undergone tests. Since the antenna of Sample A 2 supply only differs in color from that of Sample A 1 supply, no further tests are required.

Note 2: Compared with the EUT of test report BL-SH25B1254-401 which issued by Shanghai Tejet Communications Technology Co., Ltd. Testing Center on Jan. 09, 2026.

1. Sample A/C/D added two conductive foams.

Other hardware circuit and software are the same as EUT referred in test report BL-SH25B1254-401. Therefore, the Radiated Emission, Electrostatic discharge test items have being retest.

Note 3: Compared with the EUT of test report BL-SH25B1254-401 which issued by Shanghai Tejet Communications Technology Co., Ltd. Testing Center on Jan. 09, 2026.

1. Sample A/C/D added one RAM supplier.

Other hardware circuit and software are the same as EUT referred in test report BL-SH25B1254-401. Therefore, the Radiated Emission test items have being retest.

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 (150 kHz-30 MHz)-AMN	2.6 dB
Radiated emissions (30 MHz-1 GHz)-966#1	4.2 dB
Radiated emissions (1 GHz-18 GHz) -966#1	5.3 dB
Radiated emissions (18 GHz-40 GHz) -966#1	5.6 dB

3.4 Decision Rule

- ☐ No Need
- ☒ Use General Conformity Decision Rule (Consider uncertainty or not ☒ No ☐ Yes)
- ☐ Use Special Conformity Decision Rule (Consider uncertainty or not ☐ No ☐ Yes)

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	☒
USB Cable	N/A	N/A	N/A	1.5 m	N/A	☒

4.2 Test Configurations

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

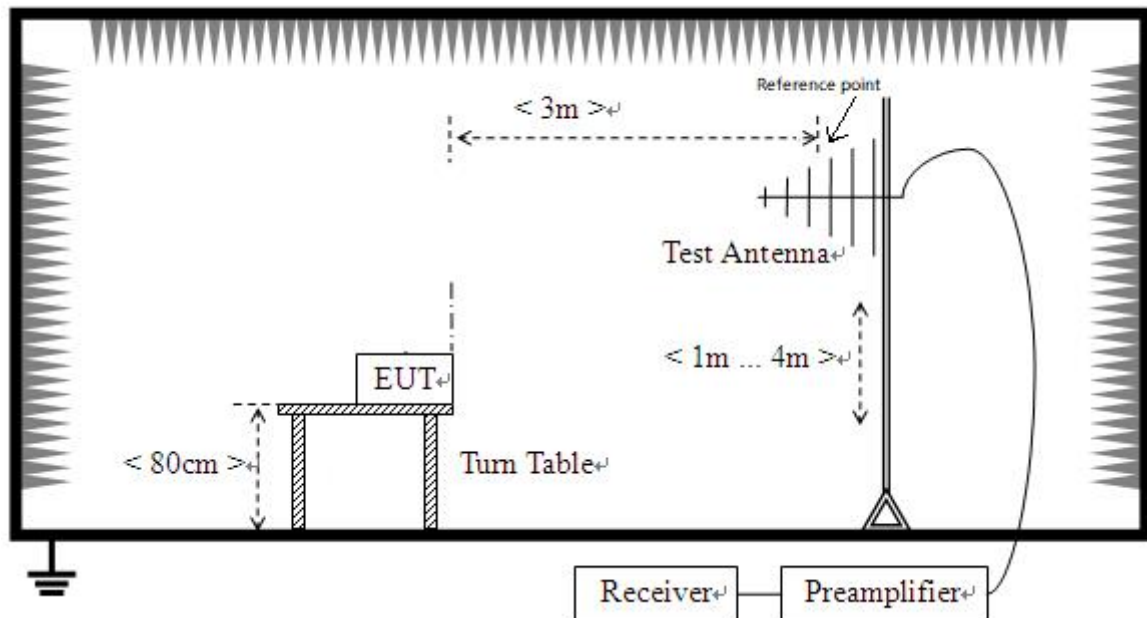
Test Mode Configuration	Description
Mode 1	<u>The Full System Test Mode</u> EUT + AC Adapter + Power Cable
Mode 2	<u>The USB Test Mode</u> EUT + AC Adapter + Power Cable + USB Cable + Laptop

Test Case	Test Mode Configuration	Worst Mode
Radiated emission	Mode 1~Mode 2	2
Conducted emission	Mode 1~Mode 2	1

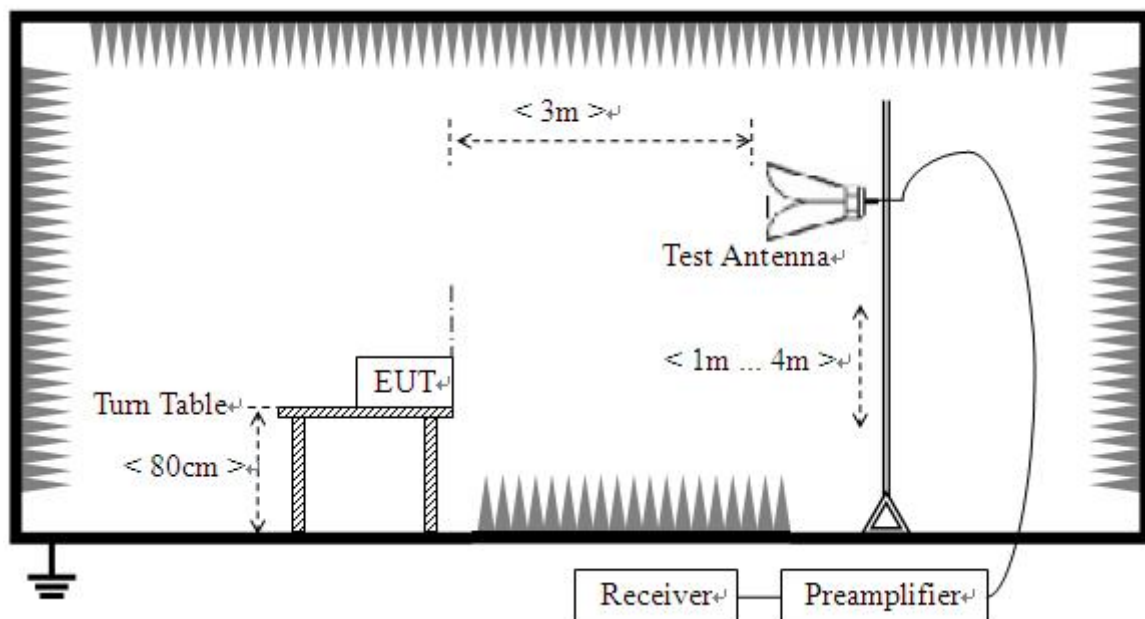
Note: Based on client request, all normal using modes of the normal function were tested, but only data of the worst mode (if test case has) was reported in this report.

4.3 Test Setups

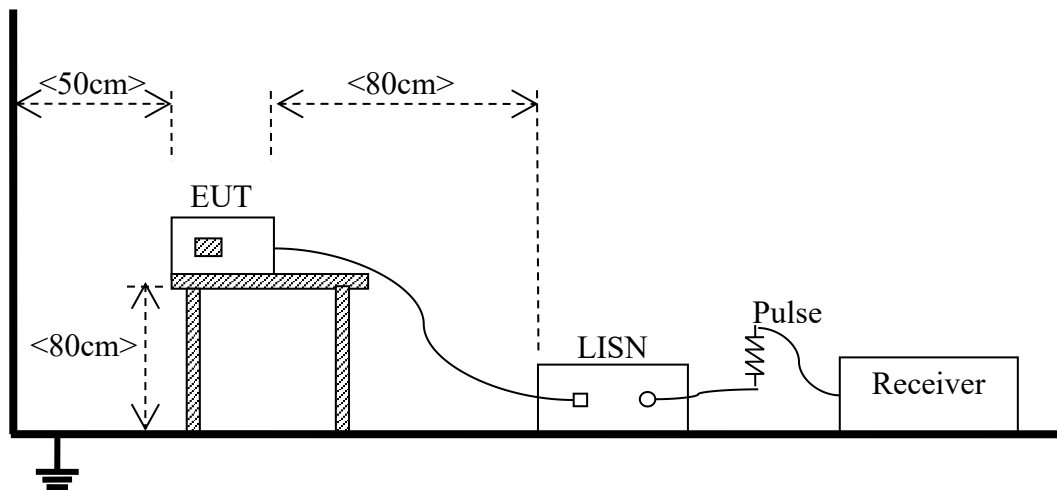
Test Setup 1



Radiated Emission (30 MHz-1 GHz)



Radiated Emission (above 1 GHz)

Test Setup 2

Conducted emission, AC ports

5 TEST ITEMS

5.1 Emission Tests

5.1.1 Radiated emission

5.1.1.1 Limit

FCC:

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 C63.4-2014.
- 4) For 30-1000 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.	

ISED:

Frequency range (MHz)	Class A (at 3 m) Quasi-peak (dB μ V/m)	Class B (at 3 m) Quasi-peak (dB μ V/m)
30 - 88	50.0	40.0
88 - 216	54.0	43.5
216 - 230	56.9	46.0
230 - 960	57.0	47.0
960 - 1000	60.0	54.0
Note: The more stringent limit applies at transition frequencies.		

Frequency range (GHz)	Class A (3 m) Average (dB μ V/m)	Class A (3 m) Peak (dB μ V/m)	Class B (3 m) Average (dB μ V/m)	Class B (3 m) Peak (dB μ V/m)
1 - F_M	60	80	54	74
Note: 1. The highest measurement frequency, F_M , in GHz, shall be determined as next Table. 2. The measurement bandwidth shall be 1 MHz or greater. 3. These limit levels apply for a measurement distance of 3 m. If using a different measurement distance, the measured levels shall be extrapolated to the 3 m limit distance using a factor of 20 dB per decade of distance. The measurement distance shall place the measurement antenna in the far field of the ITE or digital apparatus under test. 4. The test site shall have been validated at the distance used for radiated emission measurements on the ITE or digital apparatus under test				

Highest internal frequency (F_X)	Highest measurement frequency (F_M)
$F_X \leq 108 \text{ MHz}$	1GHz
$108 \text{ MHz} \leq F_X \leq 500 \text{ MHz}$	2GHz
$500 \text{ MHz} \leq F_X \leq 1 \text{ GHz}$	5GHz
$F_X \geq 1 \text{ GHz}$	$5 * F_X$ up to a maximum of 40 GHz
Note: F_X is the highest fundamental frequency generated and/or used in the ITE or digital apparatus under test.	

5.1.1.2 Test setup

Please refer to 4.2 section description of test setup of test setup 1. The photo of test setup please refer to ANNEX B.

5.1.1.3 Test procedure

1. The test employing the methods of measurement described in the publication referenced in Section 3(b) (ANSI C63.4);
2. 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.
3. 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.
4. 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.
5. 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/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

5.1.2.1 Limit

Frequency range (MHz)	Class A		Class B	
	Quasi-peak (dB μ V)	Average (dB μ V)	Quasi-peak (dB μ V)	Average (dB μ V)
0.15 - 0.50	79	66	66 to 56	56 to 46
0.50 - 5	73	60	56	46
5 - 30	73	60	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.
- 3) The limit using ANSI C63.4.

5.1.2.2 Test setup

Please refer to 4.2 section description of test setup of test setup 2. The photo of test setup please refer to ANNEX B.

5.1.2.3 Test procedure

1. The test employing the methods of measurement described in the publication referenced in Section 3(b) (ANSI C63.4);
2. 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.
3. 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 AND TEST EQUIPMENT LIST

A.1 Radiated emission

Note 1: Measurements shall be made with a quasi-peak measuring receiver in the frequency range 30 MHz to 1000 MHz. To reduce the testing time, a peak measuring receiver may be used instead of a quasi-peak measuring receiver. In case of dispute, measurement with a quasi-peak measuring receiver will take precedence.

Note 2: The FCC limit is stricter than the IC and only reflects FCC Radiated Emission test data.

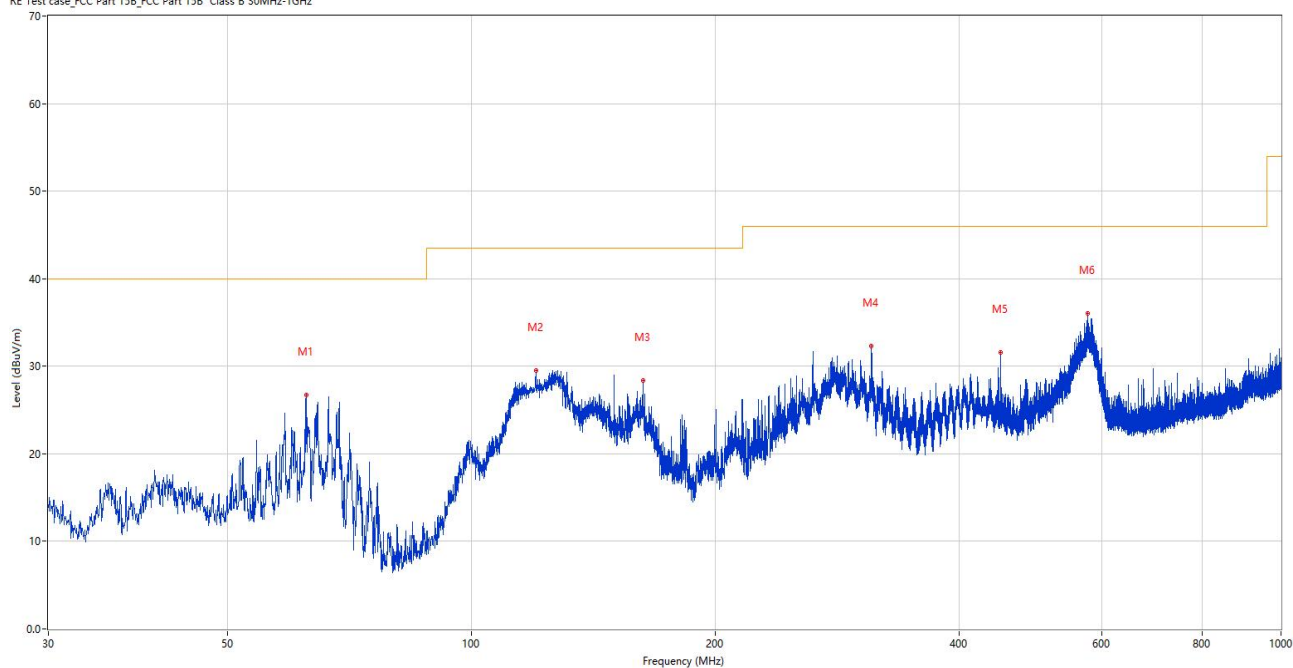
Note 3: The Radiated Emission is required to be investigated to the upper frequency of 5th harmonic of the highest internal frequency of EUT or 40 GHz, whichever is lower. The test results above 18GHz are only noise and are not recorded in the report.

Sample No.	CC26020145-001-S19	Temperature	22.5°C
Humidity	50%RH	Test Voltage	AC 120V/60Hz
Test Engineer	Zhang Siyuan	Test Date	2026.03.03
Remark	Sample A added two conductive foams		

Test Mode 2

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

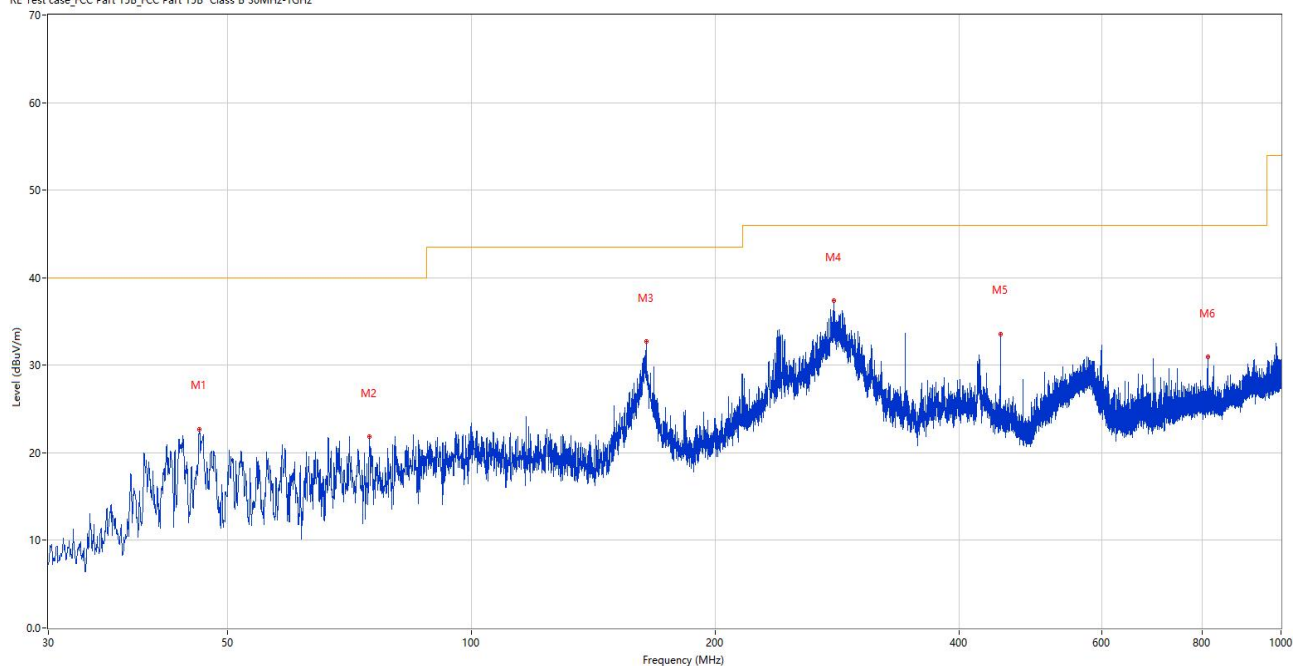
RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	62.447	26.67	-27.23	40.0	13.33	Peak	0.00	200	Vertical	Pass
2	120.161	29.51	-28.84	43.5	13.99	Peak	243.00	100	Vertical	Pass
3	162.939	28.36	-29.40	43.5	15.14	Peak	106.00	100	Vertical	Pass
4	311.979	32.26	-23.63	46.0	13.74	Peak	230.00	100	Vertical	Pass
5	450.010	31.60	-19.97	46.0	14.40	Peak	235.00	100	Vertical	Pass
6	576.498	35.99	-16.51	46.0	10.01	Peak	0.00	100	Vertical	Pass

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

RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	46.102	22.70	-25.90	40.0	17.30	Peak	0.00	200	Horizontal	Pass
2	74.766	21.86	-31.19	40.0	18.14	Peak	0.00	200	Horizontal	Pass
3	164.442	32.69	-29.31	43.5	10.81	Peak	33.00	100	Horizontal	Pass
4	280.551	37.37	-24.45	46.0	8.63	Peak	205.00	100	Horizontal	Pass
5	450.010	33.58	-19.97	46.0	12.42	Peak	4.00	200	Horizontal	Pass
6	812.402	30.92	-11.77	46.0	15.08	Peak	317.00	100	Horizontal	Pass

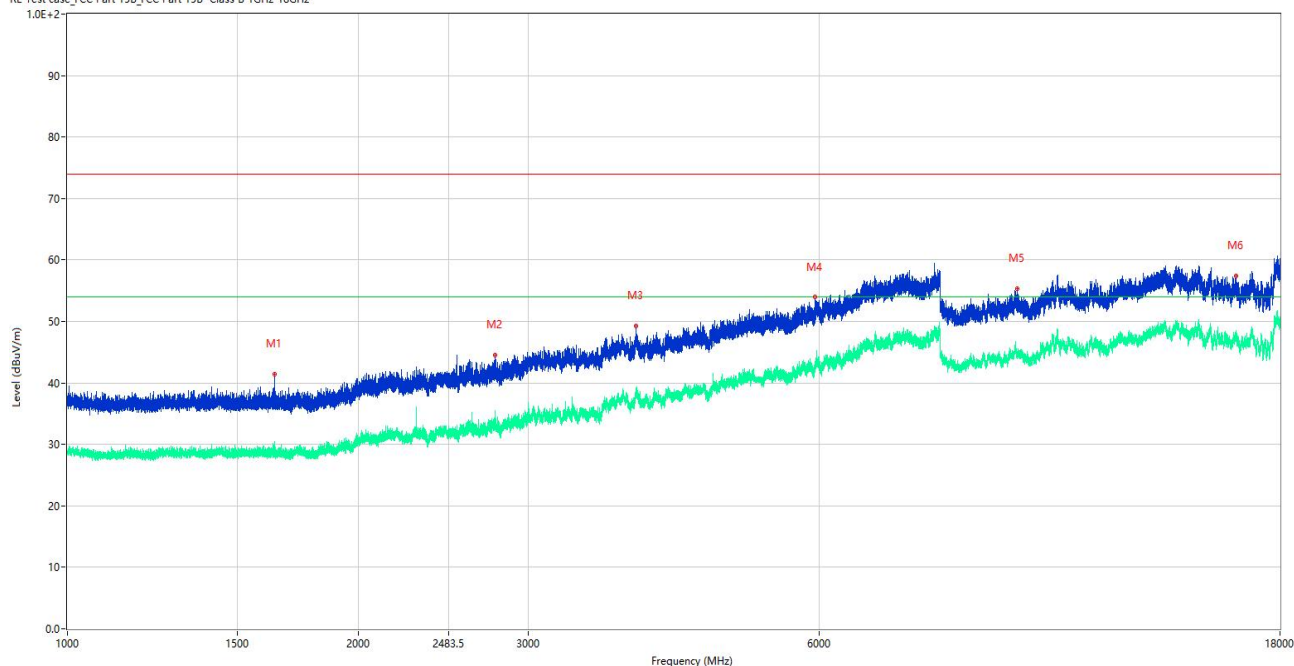
Equipment Information						
Equipment Name	Manufacturer	Model	Equipment No.	Cal. Date	Cal. Due	Use
EMI Receiver	KEYSIGHT	N9038A	BH-EMC-L127	2026.02.05	2027.02.04	☒
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9163	BH-EMC-L132	2024.03.11	2027.03.10	☒
Anechoic Chamber	YiHeng	9m*6m*6m	BH-EMC-L001	2024.04.18	2027.04.17	☒
Description	Manufacturer	Name	Version	/		Use
Test Software	BALUN	BL410-E	V21.919	/		☒

Sample No.	CC26020145-001-S19	Temperature	23.3°C
Humidity	47%RH	Test Voltage	AC 120V/60Hz
Test Engineer	Hao Jingkai	Test Date	2026.03.02
Remark	Sample A added two conductive foams		

Test Mode 2

A.1.3 Test Antenna Vertical, 1 GHz – 18 GHz

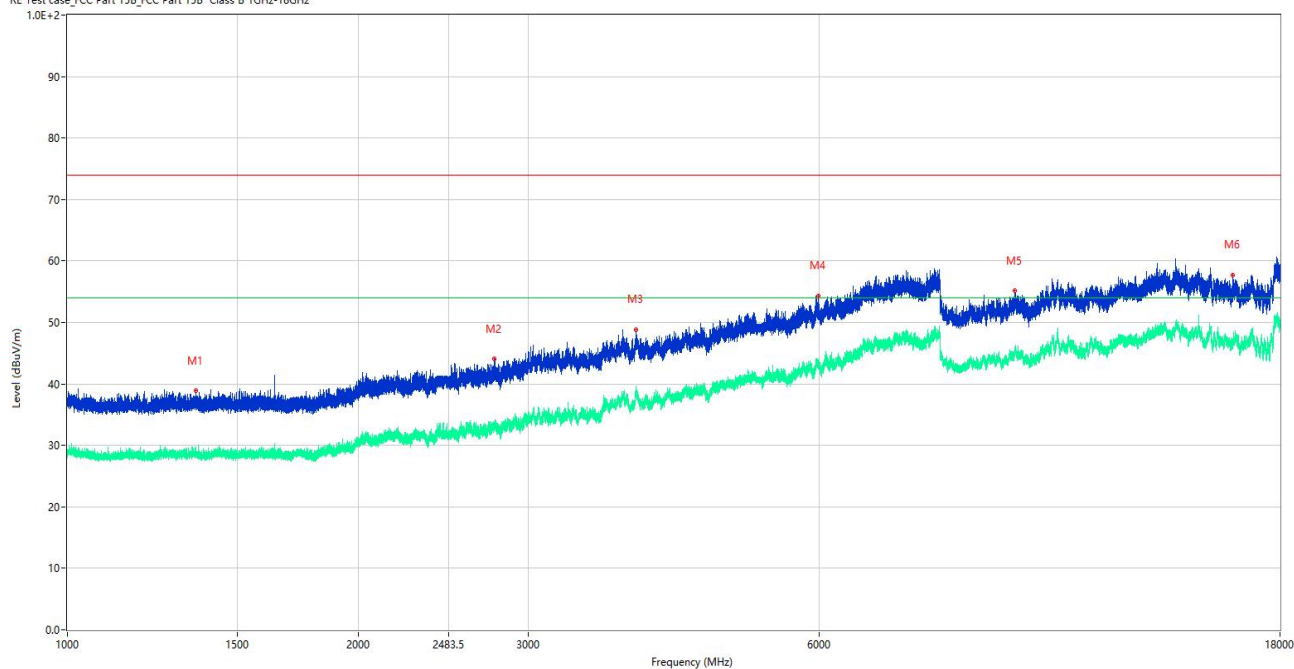
RE Test case_FCC Part 15B_FCC Part 15B Class B 1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1640.100	41.38	-16.17	74.0	32.62	Peak	90.00	100	Vertical	Pass
1**	1640.100	30.55	-16.17	54.0	23.45	AV	90.00	100	Vertical	Pass
2	2771.800	44.49	-9.57	74.0	29.51	Peak	180.00	100	Vertical	Pass
2**	2771.800	34.50	-9.57	54.0	19.50	AV	180.00	100	Vertical	Pass
3	3874.250	49.25	-2.90	74.0	24.75	Peak	109.00	100	Vertical	Pass
3**	3874.250	38.33	-2.90	54.0	15.67	AV	109.00	100	Vertical	Pass
4	5946.750	54.01	1.52	74.0	19.99	Peak	295.00	100	Vertical	Pass
4**	5946.750	42.45	1.52	54.0	11.55	AV	295.00	100	Vertical	Pass
5	9626.500	55.29	3.06	74.0	18.71	Peak	86.00	100	Vertical	Pass
5**	9626.500	44.71	3.06	54.0	9.29	AV	86.00	100	Vertical	Pass
6	16225.500	57.37	6.19	74.0	16.63	Peak	360.00	100	Vertical	Pass
6**	16225.500	47.05	6.19	54.0	6.95	AV	360.00	100	Vertical	Pass

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

RE Test case_FCC Part 15B_FCC Part 15B Class B 1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1358.800	38.84	-15.86	74.0	35.16	Peak	168.00	100	Horizontal	Pass
1**	1358.800	28.37	-15.86	54.0	25.63	AV	168.00	100	Horizontal	Pass
2	2768.200	44.05	-9.60	74.0	29.95	Peak	196.00	100	Horizontal	Pass
2**	2768.200	33.58	-9.60	54.0	20.42	AV	196.00	100	Horizontal	Pass
3	3877.000	48.77	-2.74	74.0	25.23	Peak	42.00	100	Horizontal	Pass
3**	3877.000	38.46	-2.74	54.0	15.54	AV	42.00	100	Horizontal	Pass
4	5986.500	54.27	1.70	74.0	19.73	Peak	0.00	100	Horizontal	Pass
4**	5986.500	43.59	1.70	54.0	10.41	AV	0.00	100	Horizontal	Pass
5	9571.000	55.23	3.20	74.0	18.77	Peak	241.00	100	Horizontal	Pass
5**	9571.000	45.37	3.20	54.0	8.63	AV	241.00	100	Horizontal	Pass
6	16096.000	57.71	6.21	74.0	16.29	Peak	360.00	100	Horizontal	Pass
6**	16096.000	46.83	6.21	54.0	7.17	AV	360.00	100	Horizontal	Pass

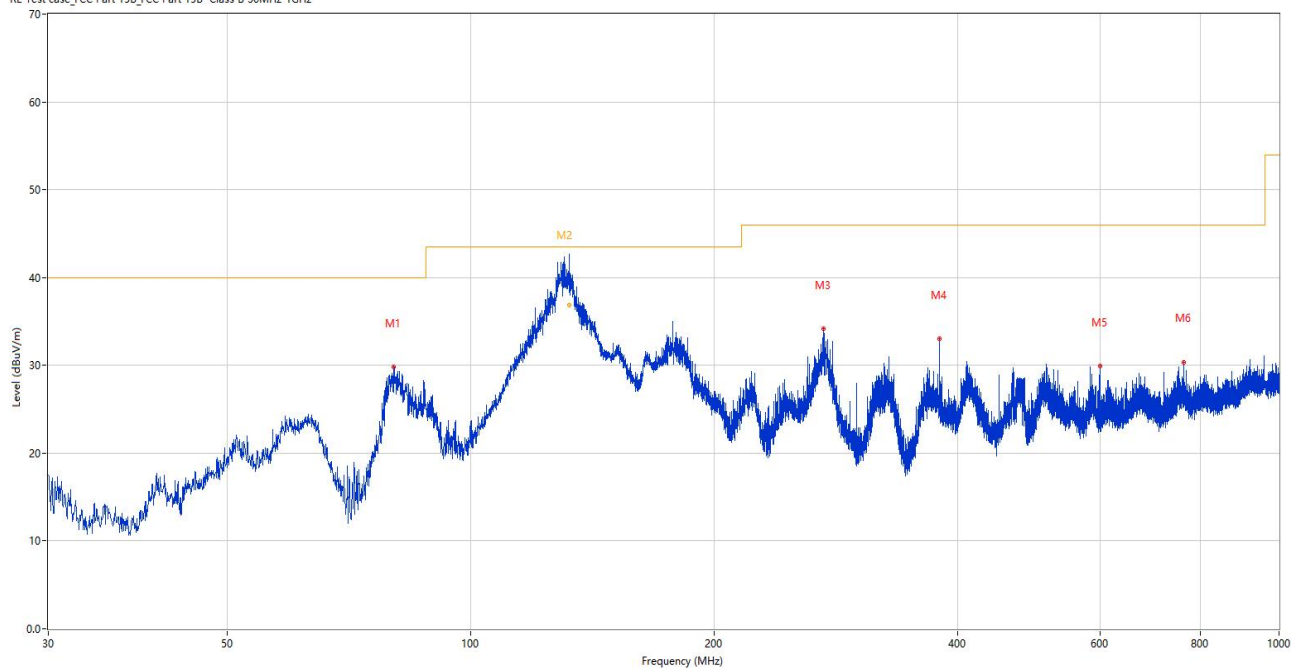
Equipment Information						
Equipment Name	Manufacturer	Model	Equipment No.	Cal. Date	Cal. Due	Use
EMI Receiver	KEYSIGHT	N9038A	BH-EMC-L127	2026.02.05	2027.02.04	☒
EMI Receiver	KEYSIGHT	N9010B	BH-EMC-L099	2026.02.03	2027.02.02	☒
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	BH-EMC-L111	2024.03.11	2027.03.10	☒
Test Antenna-Horn	A-INFO	LB-180400-KF	BH-EMC-L061	2024.03.11	2027.03.10	☒
Anechoic Chamber	YiHeng	9m*6m*6m	BH-EMC-L001	2024.04.18	2027.04.17	☒
Description	Manufacturer	Name	Version	/		Use
Test Software	BALUN	BL410-E	V21.919	/		☒

Sample No.	CC26020145-001-S22	Temperature	22.5°C
Humidity	50%RH	Test Voltage	AC 120V/60Hz
Test Engineer	Zhang Siyuan	Test Date	2026.03.03
Remark	Sample C added two conductive foams		

Test Mode 2

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

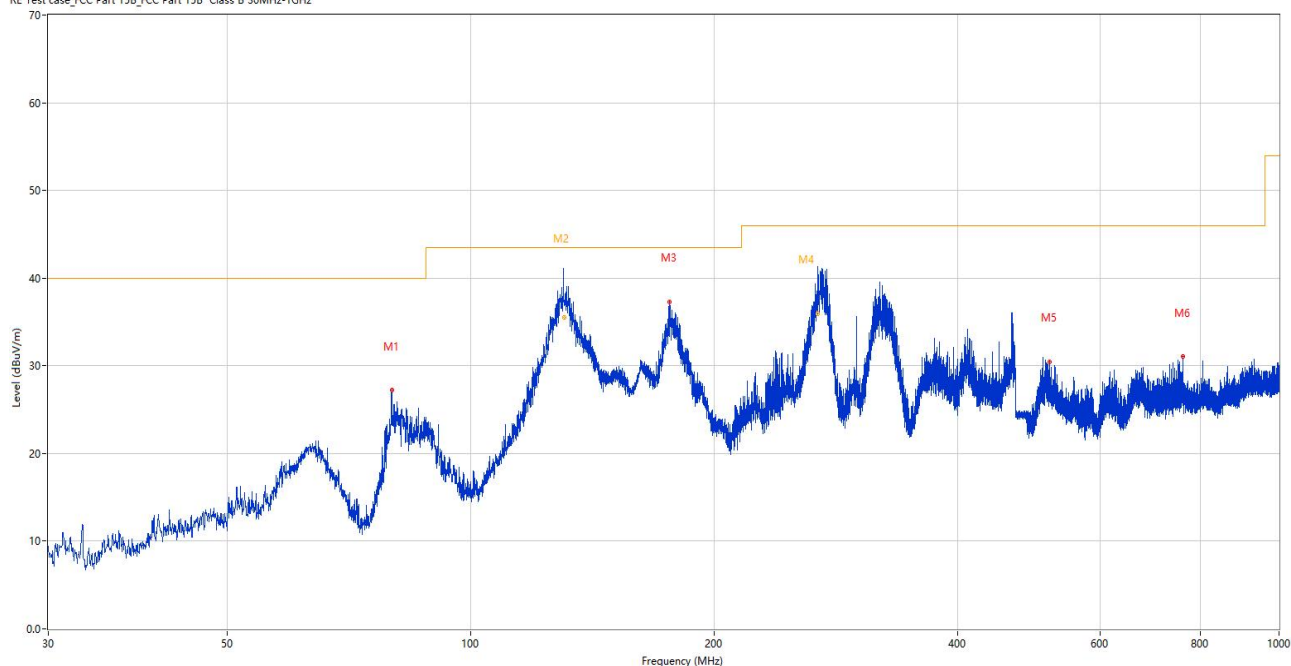
RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	80.343	29.80	-31.79	40.0	10.20	Peak	237.00	100	Vertical	Pass
2	132.366	42.24	-29.97	43.5	1.26	Peak	284.00	115	Vertical	N/A
2*	132.366	36.83	-29.97	43.5	6.67	QP	284.00	115	Vertical	Pass
3	272.840	34.18	-24.59	46.0	11.82	Peak	280.00	100	Vertical	Pass
4	379.734	33.01	-21.65	46.0	12.99	Peak	159.00	200	Vertical	Pass
5	599.972	29.92	-15.67	46.0	16.08	Peak	2.00	100	Vertical	Pass
6	762.835	30.37	-12.23	46.0	15.63	Peak	245.00	100	Vertical	Pass

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

RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	79.810	27.20	-31.83	40.0	12.80	Peak	271.00	200	Horizontal	Pass
2	130.384	41.12	-29.85	43.5	2.38	Peak	242.00	173	Horizontal	N/A
2*	130.384	35.53	-29.85	43.5	7.97	QP	242.00	173	Horizontal	Pass
3	176.130	37.30	-28.93	43.5	6.20	Peak	203.00	200	Horizontal	Pass
4	268.739	41.79	-24.75	46.0	4.21	Peak	256.00	100	Horizontal	N/A
4*	268.739	35.98	-24.75	46.0	10.02	QP	256.00	100	Horizontal	Pass
5	519.656	30.45	-18.32	46.0	15.55	Peak	37.00	100	Horizontal	Pass
6	760.313	31.02	-12.31	46.0	14.98	Peak	236.00	100	Horizontal	Pass

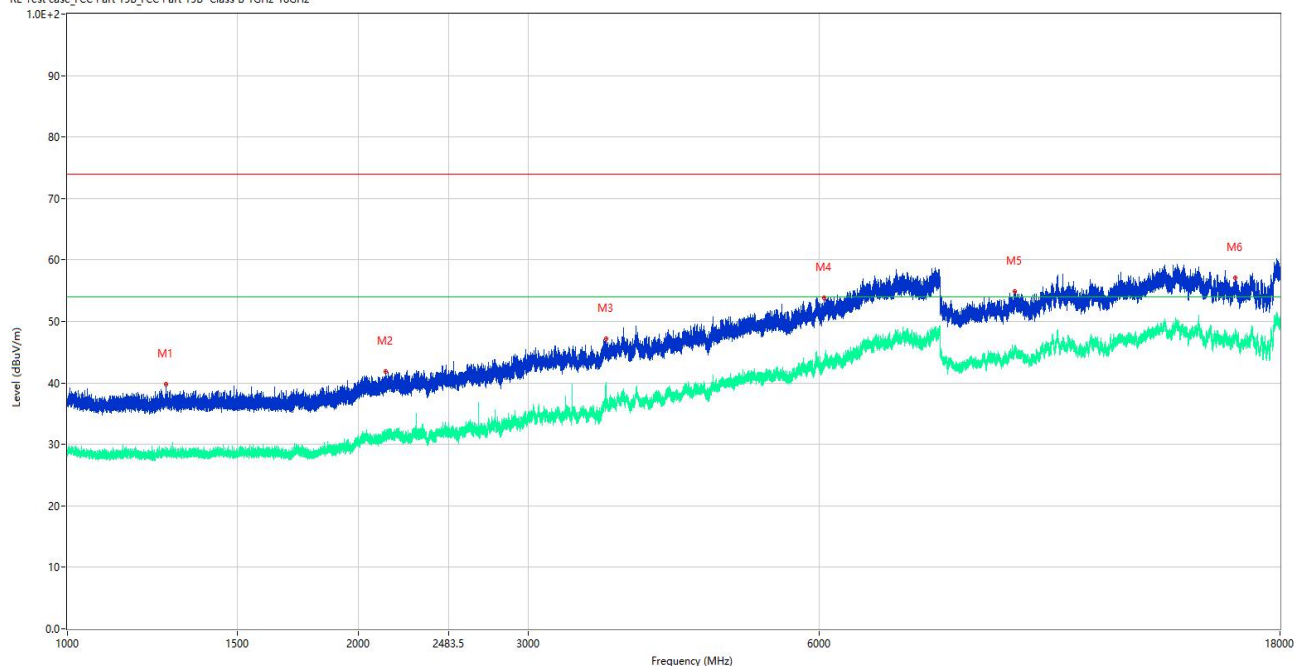
Equipment Information						
Equipment Name	Manufacturer	Model	Equipment No.	Cal. Date	Cal. Due	Use
EMI Receiver	KEYSIGHT	N9038A	BH-EMC-L127	2026.02.05	2027.02.04	☒
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9163	BH-EMC-L132	2024.03.11	2027.03.10	☒
Anechoic Chamber	YiHeng	9m*6m*6m	BH-EMC-L001	2024.04.18	2027.04.17	☒
Description	Manufacturer	Name	Version	/		Use
Test Software	BALUN	BL410-E	V21.919	/		☒

Sample No.	CC26020145-001-S22	Temperature	23.3°C
Humidity	47%RH	Test Voltage	AC 120V/60Hz
Test Engineer	Hao Jingkai	Test Date	2026.03.02
Remark	Sample C added two conductive foams		

Test Mode 2

A.1.7 Test Antenna Vertical, 1 GHz – 18 GHz

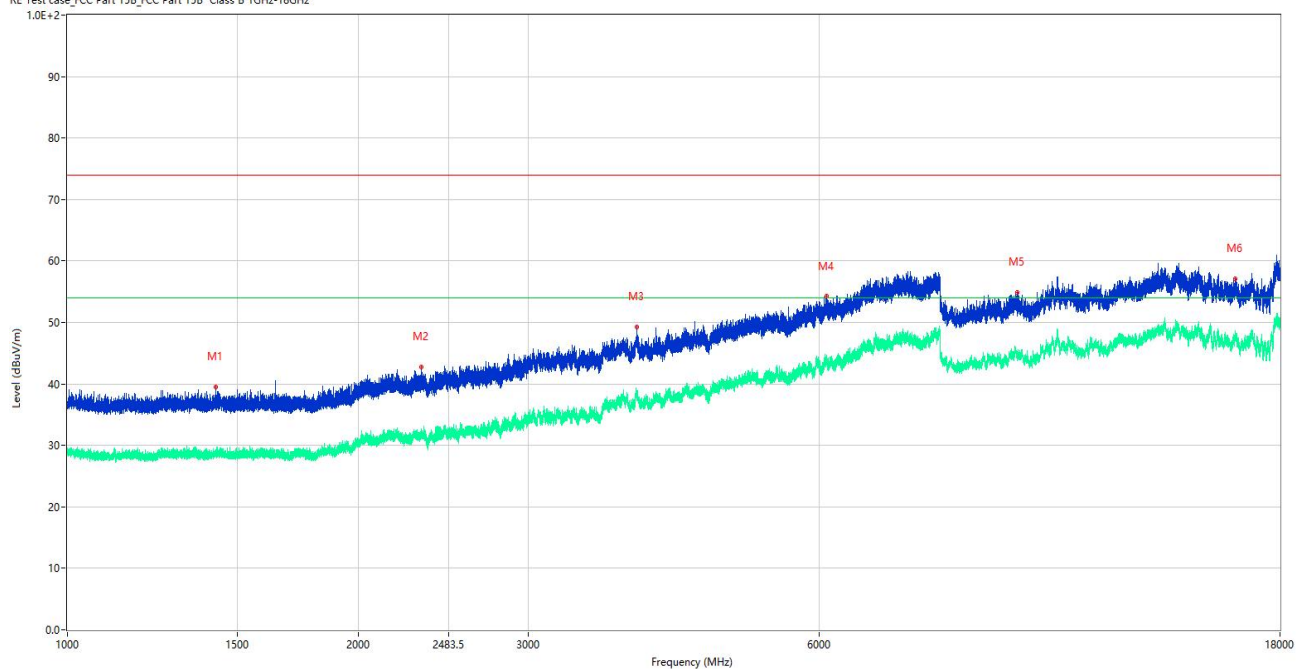
RE Test case FCC Part 15B FCC Part 15B Class B 1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1264.200	39.74	-15.88	74.0	34.26	Peak	358.00	100	Vertical	Pass
1**	1264.200	28.64	-15.88	54.0	25.36	AV	358.00	100	Vertical	Pass
2	2136.100	41.80	-13.24	74.0	32.20	Peak	170.00	100	Vertical	Pass
2**	2136.100	31.63	-13.24	54.0	22.37	AV	170.00	100	Vertical	Pass
3	3608.250	47.18	-4.55	74.0	26.82	Peak	6.00	100	Vertical	Pass
3**	3608.250	40.13	-4.55	54.0	13.87	AV	6.00	100	Vertical	Pass
4	6074.250	53.87	1.49	74.0	20.13	Peak	283.00	100	Vertical	Pass
4**	6074.250	42.96	1.49	54.0	11.04	AV	283.00	100	Vertical	Pass
5	9569.000	54.87	3.20	74.0	19.13	Peak	356.00	100	Vertical	Pass
5**	9569.000	45.98	3.20	54.0	8.02	AV	356.00	100	Vertical	Pass
6	16182.000	57.04	6.22	74.0	16.96	Peak	127.00	100	Vertical	Pass
6**	16182.000	47.86	6.22	54.0	6.14	AV	127.00	100	Vertical	Pass

A.1.8 Test Antenna Horizontal, 1 GHz – 18 GHz

RE Test case_FCC Part 15B_FCC Part 15B Class B 1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1424.300	39.42	-16.04	74.0	34.58	Peak	307.00	100	Horizontal	Pass
1**	1424.300	28.19	-16.04	54.0	25.81	AV	307.00	100	Horizontal	Pass
2	2324.500	42.75	-12.62	74.0	31.25	Peak	334.00	100	Horizontal	Pass
2**	2324.500	31.60	-12.62	54.0	22.40	AV	334.00	100	Horizontal	Pass
3	3882.250	49.25	-2.70	74.0	24.75	Peak	273.00	100	Horizontal	Pass
3**	3882.250	38.75	-2.70	54.0	15.25	AV	273.00	100	Horizontal	Pass
4	6104.000	54.29	1.84	74.0	19.71	Peak	3.00	100	Horizontal	Pass
4**	6104.000	44.00	1.84	54.0	10.00	AV	3.00	100	Horizontal	Pass
5	9616.000	54.94	2.96	74.0	19.06	Peak	95.00	100	Horizontal	Pass
5**	9616.000	44.22	2.96	54.0	9.78	AV	95.00	100	Horizontal	Pass
6	16178.000	57.11	6.18	74.0	16.89	Peak	275.00	100	Horizontal	Pass
6**	16178.000	47.86	6.18	54.0	6.14	AV	275.00	100	Horizontal	Pass

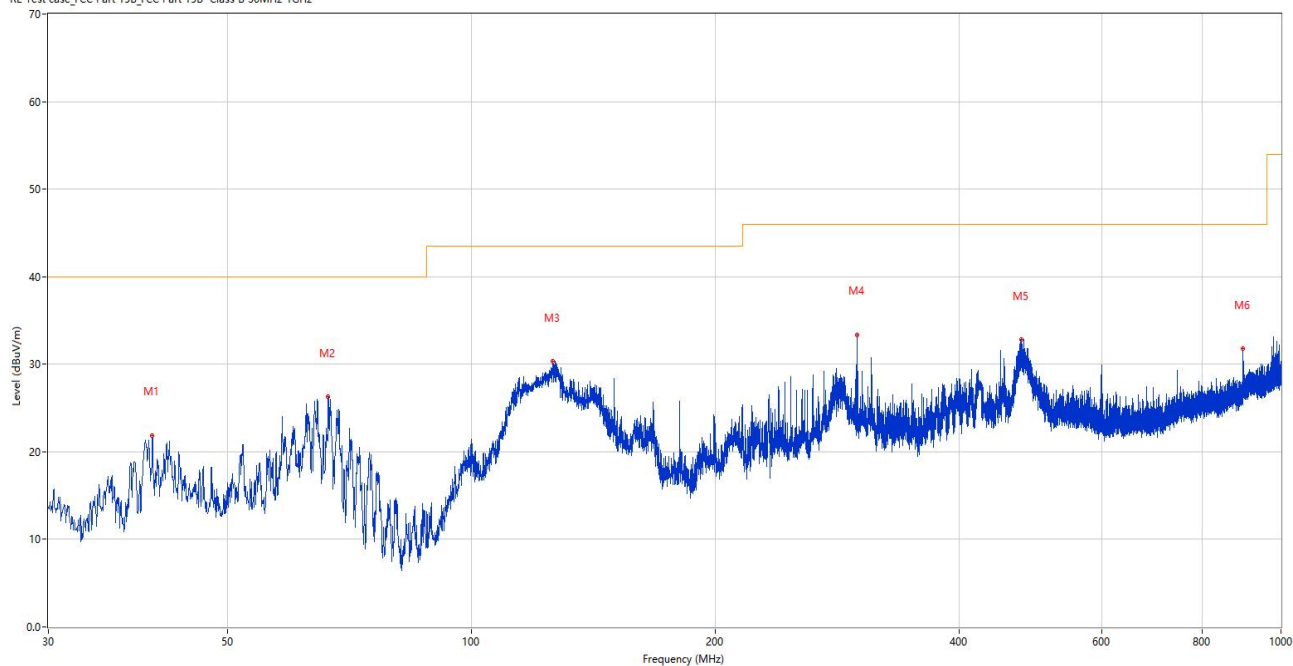
Equipment Information						
Equipment Name	Manufacturer	Model	Equipment No.	Cal. Date	Cal. Due	Use
EMI Receiver	KEYSIGHT	N9038A	BH-EMC-L127	2026.02.05	2027.02.04	☒
EMI Receiver	KEYSIGHT	N9010B	BH-EMC-L099	2026.02.03	2027.02.02	☒
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	BH-EMC-L111	2024.03.11	2027.03.10	☒
Test Antenna-Horn	A-INFO	LB-180400-KF	BH-EMC-L061	2024.03.11	2027.03.10	☒
Anechoic Chamber	YiHeng	9m*6m*6m	BH-EMC-L001	2024.04.18	2027.04.17	☒
Description	Manufacturer	Name	Version	/		Use
Test Software	BALUN	BL410-E	V21.919	/		☒

Sample No.	CC26020145-001-S25	Temperature	22.5°C
Humidity	50%RH	Test Voltage	AC 120V/60Hz
Test Engineer	Zhang Siyuan	Test Date	2026.03.03
Remark	Sample D added two conductive foams		

Test Mode 2

A.1.9 Test Antenna Vertical, 30 MHz – 1 GHz

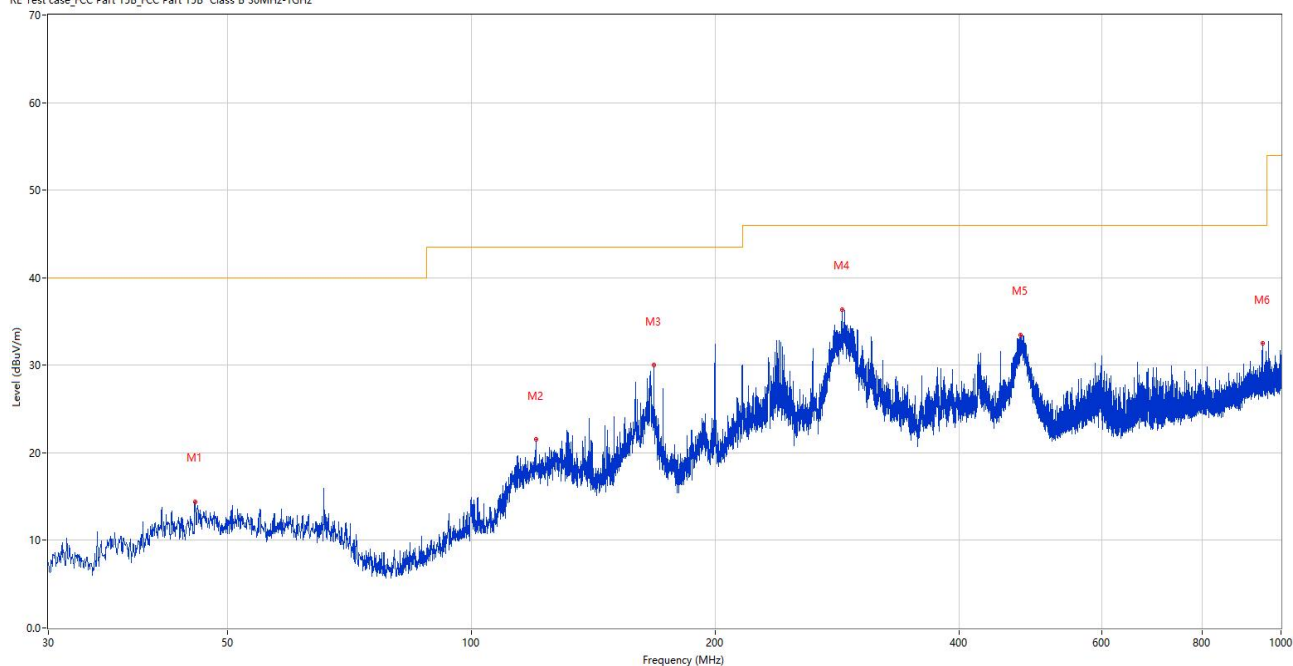
RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	40.331	21.90	-27.10	40.0	18.10	Peak	26.00	200	Vertical	Pass
2	66.520	26.30	-28.44	40.0	13.70	Peak	55.00	200	Vertical	Pass
3	125.981	30.36	-29.58	43.5	13.14	Peak	236.00	100	Vertical	Pass
4	299.418	33.39	-23.74	46.0	12.61	Peak	274.00	100	Vertical	Pass
5	477.461	32.82	-19.38	46.0	13.18	Peak	93.00	100	Vertical	Pass
6	897.326	31.81	-10.01	46.0	14.19	Peak	161.00	100	Vertical	Pass

A.1.10 Test Antenna Horizontal, 30 MHz – 1 GHz

RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	45.520	14.42	-25.97	40.0	25.58	Peak	17.00	200	Horizontal	Pass
2	120.016	21.49	-28.82	43.5	22.01	Peak	279.00	100	Horizontal	Pass
3	167.982	30.00	-29.22	43.5	13.50	Peak	310.00	200	Horizontal	Pass
4	286.953	36.38	-24.29	46.0	9.62	Peak	355.00	100	Horizontal	Pass
5	477.170	33.47	-19.40	46.0	12.53	Peak	244.00	100	Horizontal	Pass
6	950.433	32.49	-9.39	46.0	13.51	Peak	142.00	100	Horizontal	Pass

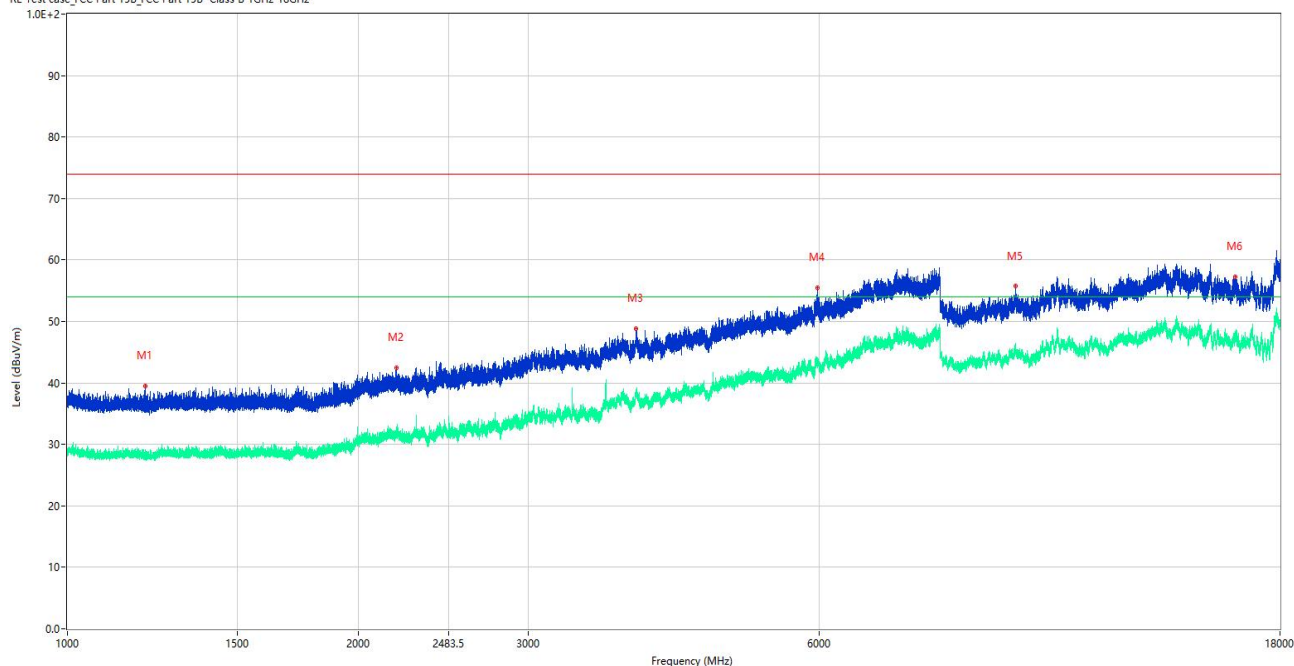
Equipment Information						
Equipment Name	Manufacturer	Model	Equipment No.	Cal. Date	Cal. Due	Use
EMI Receiver	KEYSIGHT	N9038A	BH-EMC-L127	2026.02.05	2027.02.04	☒
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9163	BH-EMC-L132	2024.03.11	2027.03.10	☒
Anechoic Chamber	YiHeng	9m*6m*6m	BH-EMC-L001	2024.04.18	2027.04.17	☒
Description	Manufacturer	Name	Version	/		Use
Test Software	BALUN	BL410-E	V21.919	/		☒

Sample No.	CC26020145-001-S25	Temperature	23.3°C
Humidity	47%RH	Test Voltage	AC 120V/60Hz
Test Engineer	Hao Jingkai	Test Date	2026.03.02
Remark	Sample D added two conductive foams		

Test Mode 2

A.1.11 Test Antenna Vertical, 1 GHz – 18 GHz

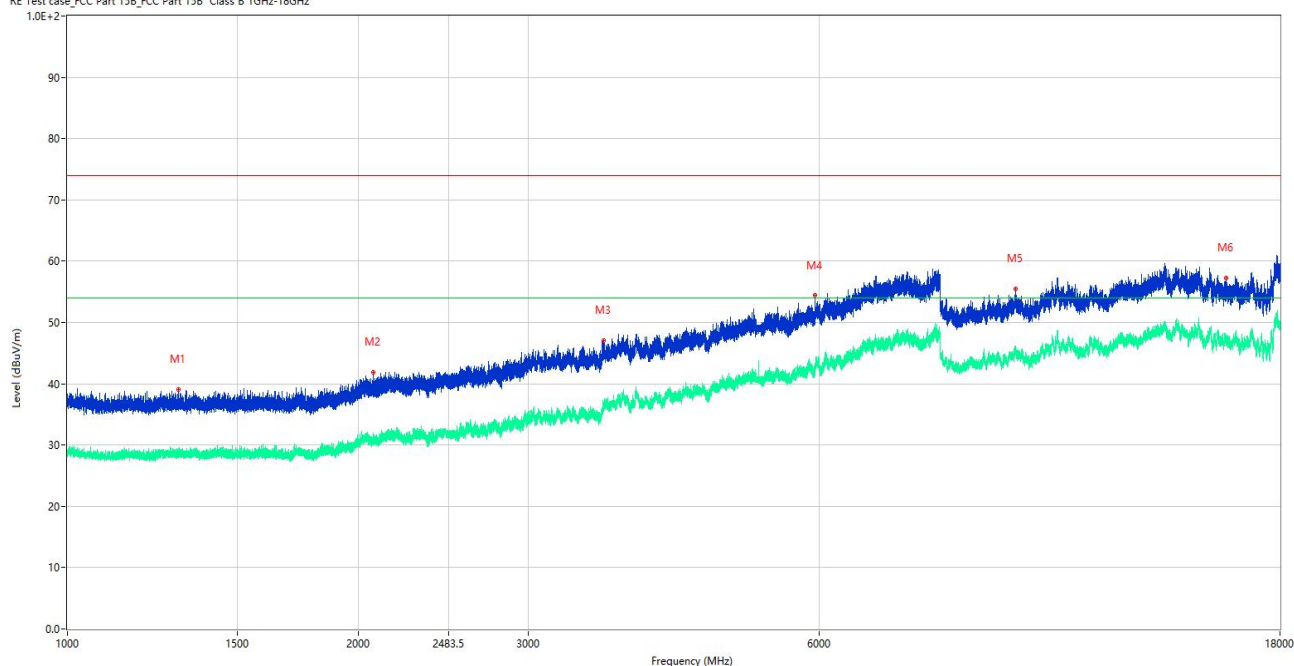
RE Test case_FCC Part 15B_FCC Part 15B Class B 1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1204.700	39.45	-16.06	74.0	34.55	Peak	287.00	100	Vertical	Pass
1**	1204.700	27.59	-16.06	54.0	26.41	AV	287.00	100	Vertical	Pass
2	2190.400	42.40	-12.75	74.0	31.60	Peak	120.00	100	Vertical	Pass
2**	2190.400	31.94	-12.75	54.0	22.06	AV	120.00	100	Vertical	Pass
3	3876.750	48.79	-2.76	74.0	25.21	Peak	268.00	100	Vertical	Pass
3**	3876.750	38.16	-2.76	54.0	15.84	AV	268.00	100	Vertical	Pass
4	5978.250	55.45	1.93	74.0	18.55	Peak	38.00	100	Vertical	Pass
4**	5978.250	42.97	1.93	54.0	11.03	AV	38.00	100	Vertical	Pass
5	9581.000	55.72	3.10	74.0	18.28	Peak	174.00	100	Vertical	Pass
5**	9581.000	46.17	3.10	54.0	7.83	AV	174.00	100	Vertical	Pass
6	16175.000	57.28	6.15	74.0	16.72	Peak	135.00	100	Vertical	Pass
6**	16175.000	47.91	6.15	54.0	6.09	AV	135.00	100	Vertical	Pass

A.1.12 Test Antenna Horizontal, 1 GHz – 18 GHz

RE Test case_FCC Part 15B_FCC Part 15B Class B 1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1302.800	39.02	-16.01	74.0	34.98	Peak	228.00	100	Horizontal	Pass
1**	1302.800	28.37	-16.01	54.0	25.63	AV	228.00	100	Horizontal	Pass
2	2074.700	41.81	-13.75	74.0	32.19	Peak	190.00	100	Horizontal	Pass
2**	2074.700	30.72	-13.75	54.0	23.28	AV	190.00	100	Horizontal	Pass
3	3591.500	47.01	-5.23	74.0	26.99	Peak	19.00	100	Horizontal	Pass
3**	3591.500	35.92	-5.23	54.0	18.08	AV	19.00	100	Horizontal	Pass
4	5945.250	54.44	1.43	74.0	19.56	Peak	6.00	100	Horizontal	Pass
4**	5945.250	42.23	1.43	54.0	11.77	AV	6.00	100	Horizontal	Pass
5	9577.000	55.42	3.14	74.0	18.58	Peak	294.00	100	Horizontal	Pass
5**	9577.000	46.10	3.14	54.0	7.90	AV	294.00	100	Horizontal	Pass
6	15845.500	57.25	5.95	74.0	16.75	Peak	180.00	100	Horizontal	Pass
6**	15845.500	47.13	5.95	54.0	6.87	AV	180.00	100	Horizontal	Pass

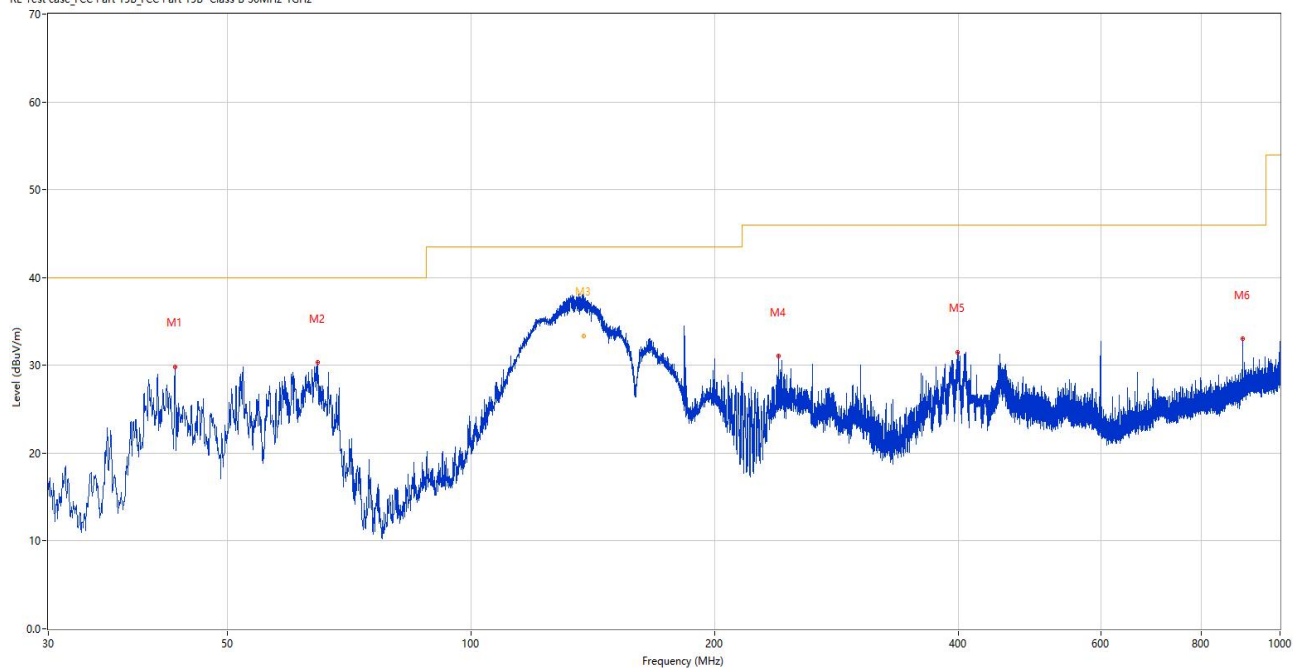
Equipment Information						
Equipment Name	Manufacturer	Model	Equipment No.	Cal. Date	Cal. Due	Use
EMI Receiver	KEYSIGHT	N9038A	BH-EMC-L127	2026.02.05	2027.02.04	☒
EMI Receiver	KEYSIGHT	N9010B	BH-EMC-L099	2026.02.03	2027.02.02	☒
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	BH-EMC-L111	2024.03.11	2027.03.10	☒
Test Antenna-Horn	A-INFO	LB-180400-KF	BH-EMC-L061	2024.03.11	2027.03.10	☒
Anechoic Chamber	YiHeng	9m*6m*6m	BH-EMC-L001	2024.04.18	2027.04.17	☒
Description	Manufacturer	Name	Version	/		Use
Test Software	BALUN	BL410-E	V21.919	/		☒

Sample No.	CC26020145-001-S06	Temperature	22.5°C
Humidity	50%RH	Test Voltage	AC 120V/60Hz
Test Engineer	Zhang Siyuan	Test Date	2026.03.03
Remark	Sample A added one RAM supplier		

Test Mode 2

A.1.13 Test Antenna Vertical, 30 MHz – 1 GHz

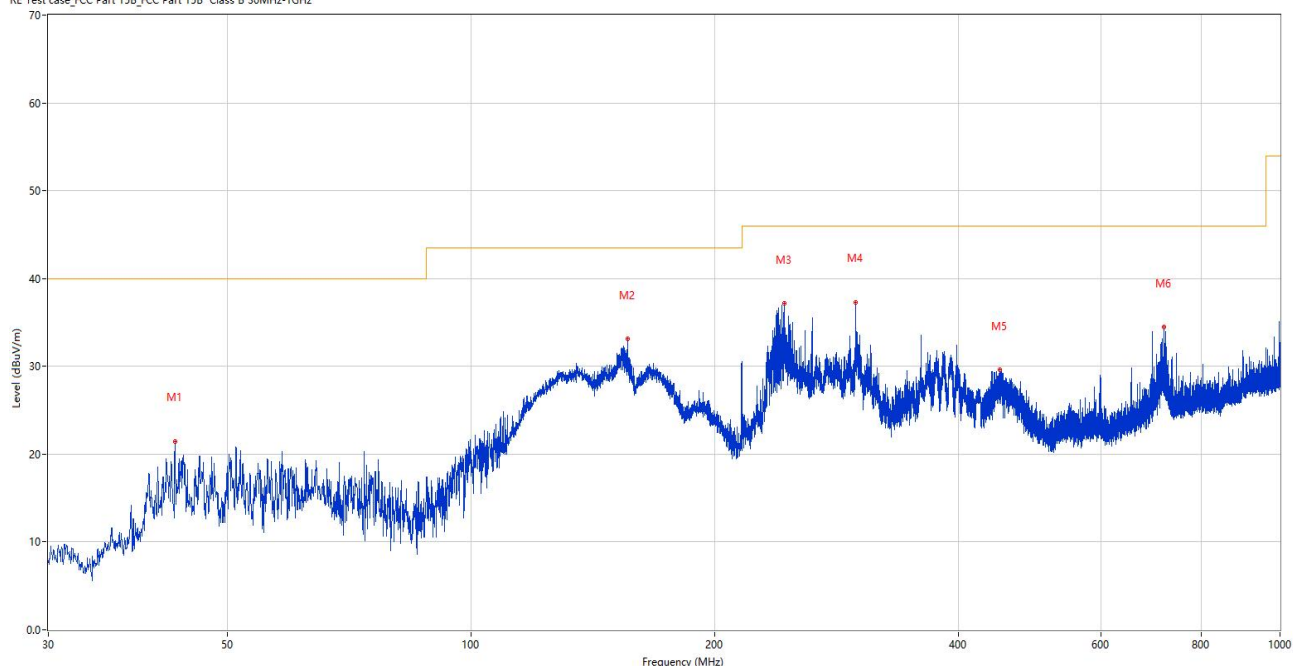
RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	42.998	29.81	-26.38	40.0	10.19	Peak	342.00	100	Vertical	Pass
2	64.532	30.33	-27.80	40.0	9.67	Peak	360.00	100	Vertical	Pass
3	137.744	35.85	-30.20	43.5	7.65	Peak	285.00	108	Vertical	N/A
3*	137.744	33.31	-30.20	43.5	10.19	QP	285.00	108	Vertical	Pass
4	240.005	31.02	-25.34	46.0	14.98	Peak	285.00	100	Vertical	Pass
5	399.522	31.51	-21.03	46.0	14.49	Peak	175.00	100	Vertical	Pass
6	899.654	33.03	-9.84	46.0	12.97	Peak	270.00	100	Vertical	Pass

A.1.14 Test Antenna Horizontal, 30 MHz – 1 GHz

RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	42.998	21.47	-26.38	40.0	18.53	Peak	360.00	100	Horizontal	Pass
2	156.052	33.11	-29.83	43.5	10.39	Peak	50.00	200	Horizontal	Pass
3	244.079	37.14	-25.12	46.0	8.86	Peak	208.00	100	Horizontal	Pass
4	298.981	37.31	-23.75	46.0	8.69	Peak	169.00	100	Horizontal	Pass
5	450.010	29.61	-19.97	46.0	16.39	Peak	24.00	200	Horizontal	Pass
6	717.972	34.48	-14.26	46.0	11.52	Peak	291.00	100	Horizontal	Pass

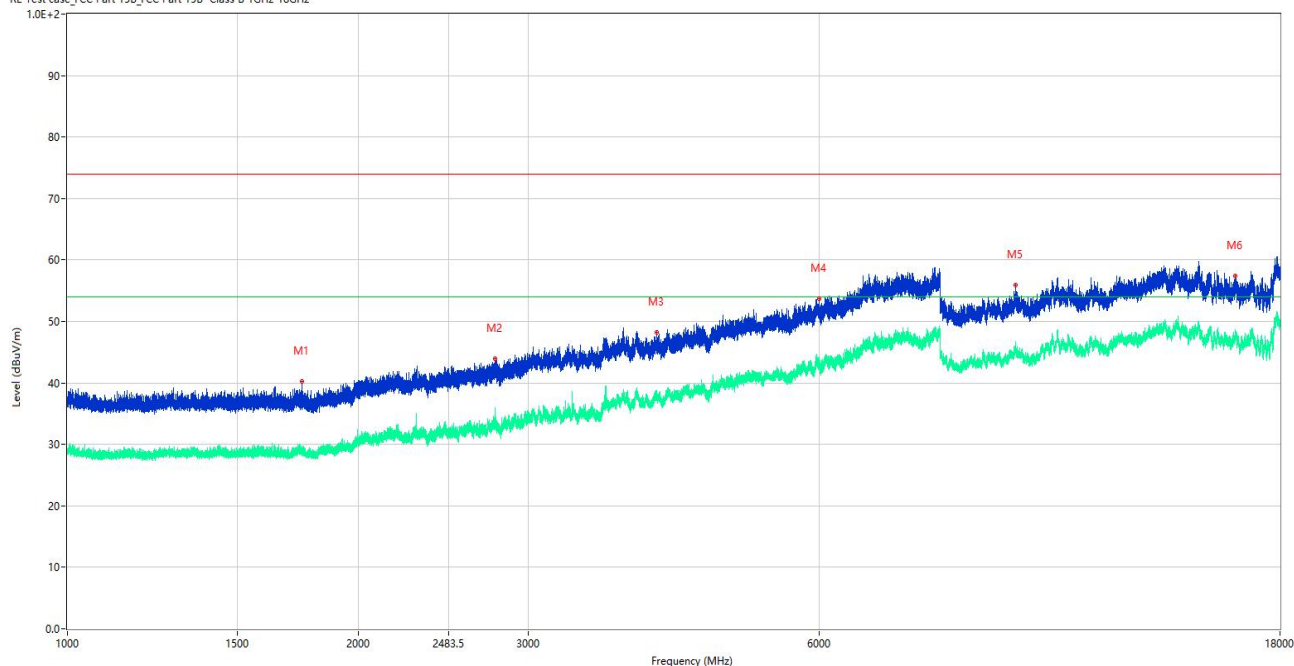
Equipment Information						
Equipment Name	Manufacturer	Model	Equipment No.	Cal. Date	Cal. Due	Use
EMI Receiver	KEYSIGHT	N9038A	BH-EMC-L127	2026.02.05	2027.02.04	☒
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9163	BH-EMC-L132	2024.03.11	2027.03.10	☒
Anechoic Chamber	YiHeng	9m*6m*6m	BH-EMC-L001	2024.04.18	2027.04.17	☒
Description	Manufacturer	Name	Version	/		Use
Test Software	BALUN	BL410-E	V21.919	/		☒

Sample No.	CC26020145-001-S06	Temperature	23.3°C
Humidity	47%RH	Test Voltage	AC 120V/60Hz
Test Engineer	Hao Jingkai	Test Date	2026.03.02
Remark	Sample A added one RAM supplier		

Test Mode 2

A.1.15 Test Antenna Vertical, 1 GHz – 18 GHz

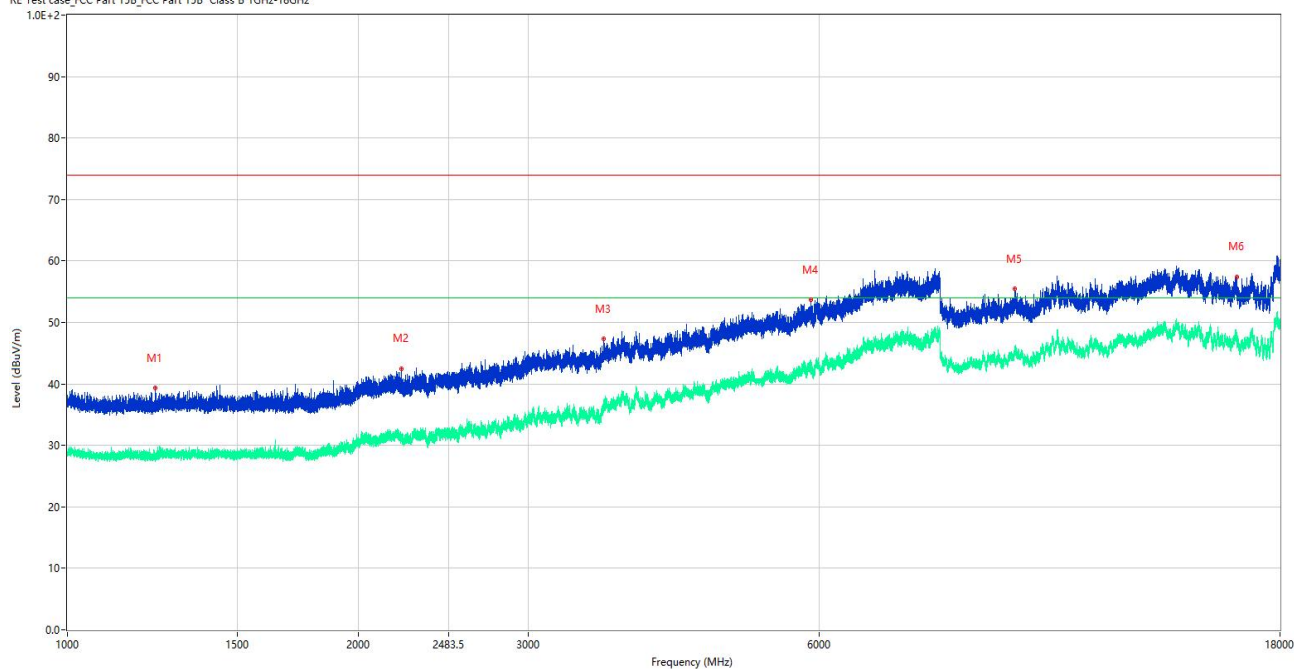
RE Test case FCC Part 15B_FCC Part 15B Class B 1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1750.200	40.17	-16.08	74.0	33.83	Peak	310.00	100	Vertical	Pass
1**	1750.200	28.78	-16.08	54.0	25.22	AV	310.00	100	Vertical	Pass
2	2772.000	44.00	-9.57	74.0	30.00	Peak	301.00	100	Vertical	Pass
2**	2772.000	35.97	-9.57	54.0	18.03	AV	301.00	100	Vertical	Pass
3	4074.000	48.27	-3.41	74.0	25.73	Peak	360.00	100	Vertical	Pass
3**	4074.000	37.79	-3.41	54.0	16.21	AV	360.00	100	Vertical	Pass
4	6001.250	53.63	1.08	74.0	20.37	Peak	122.00	100	Vertical	Pass
4**	6001.250	43.47	1.08	54.0	10.53	AV	122.00	100	Vertical	Pass
5	9577.500	55.86	3.13	74.0	18.14	Peak	358.00	100	Vertical	Pass
5**	9577.500	45.57	3.13	54.0	8.43	AV	358.00	100	Vertical	Pass
6	16179.500	57.38	6.19	74.0	16.62	Peak	308.00	100	Vertical	Pass
6**	16179.500	47.68	6.19	54.0	6.32	AV	308.00	100	Vertical	Pass

A.1.16 Test Antenna Horizontal, 1 GHz – 18 GHz

RE Test case_FCC Part 15B_FCC Part 15B Class B 1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1233.800	39.37	-16.07	74.0	34.63	Peak	174.00	100	Horizontal	Pass
1**	1233.800	27.87	-16.07	54.0	26.13	AV	174.00	100	Horizontal	Pass
2	2216.300	42.41	-12.95	74.0	31.59	Peak	229.00	100	Horizontal	Pass
2**	2216.300	31.63	-12.95	54.0	22.37	AV	229.00	100	Horizontal	Pass
3	3592.250	47.27	-5.18	74.0	26.73	Peak	85.00	100	Horizontal	Pass
3**	3592.250	36.88	-5.18	54.0	17.12	AV	85.00	100	Horizontal	Pass
4	5879.500	53.70	1.12	74.0	20.30	Peak	360.00	100	Horizontal	Pass
4**	5879.500	42.55	1.12	54.0	11.45	AV	360.00	100	Horizontal	Pass
5	9571.500	55.51	3.19	74.0	18.49	Peak	215.00	100	Horizontal	Pass
5**	9571.500	45.60	3.19	54.0	8.40	AV	215.00	100	Horizontal	Pass
6	16229.000	57.44	6.16	74.0	16.56	Peak	341.00	100	Horizontal	Pass
6**	16229.000	47.83	6.16	54.0	6.17	AV	341.00	100	Horizontal	Pass

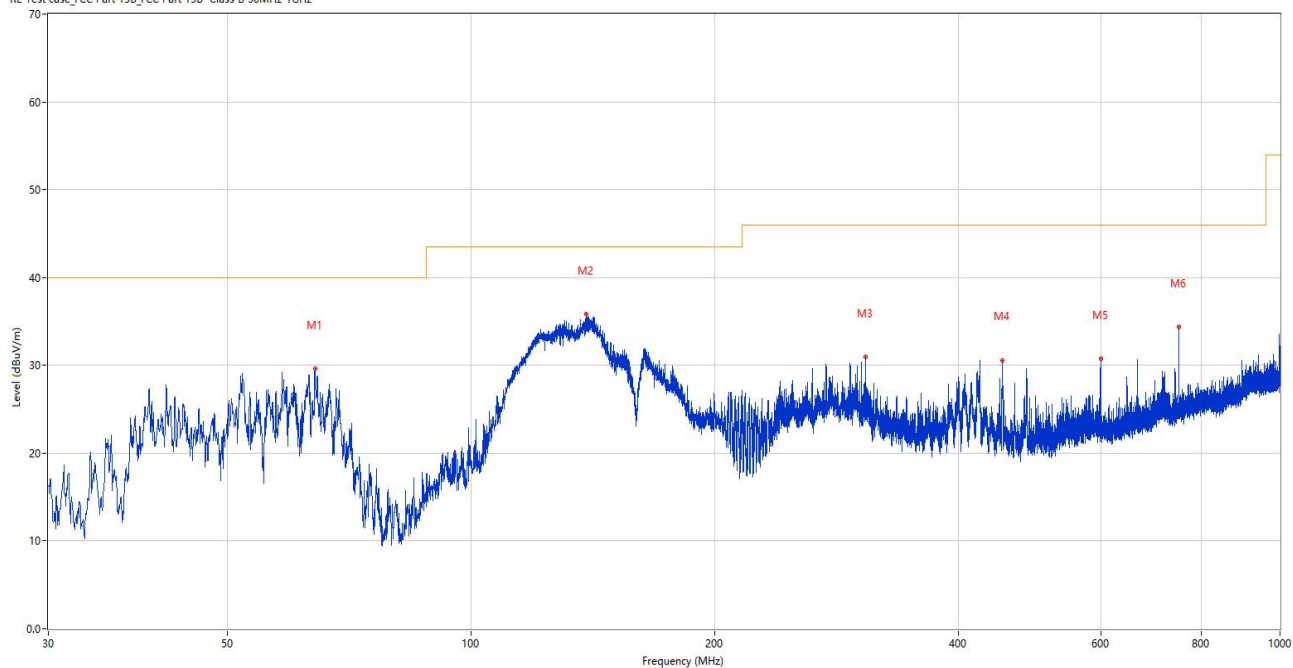
Equipment Information						
Equipment Name	Manufacturer	Model	Equipment No.	Cal. Date	Cal. Due	Use
EMI Receiver	KEYSIGHT	N9038A	BH-EMC-L127	2026.02.05	2027.02.04	☒
EMI Receiver	KEYSIGHT	N9010B	BH-EMC-L099	2026.02.03	2027.02.02	☒
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	BH-EMC-L111	2024.03.11	2027.03.10	☒
Test Antenna-Horn	A-INFO	LB-180400-KF	BH-EMC-L061	2024.03.11	2027.03.10	☒
Anechoic Chamber	YiHeng	9m*6m*6m	BH-EMC-L001	2024.04.18	2027.04.17	☒
Description	Manufacturer	Name	Version	/		Use
Test Software	BALUN	BL410-E	V21.919	/		☒

Sample No.	CC26020145-001-S09	Temperature	22.5°C
Humidity	50%RH	Test Voltage	AC 120V/60Hz
Test Engineer	Zhang Siyuan	Test Date	2026.03.03
Remark	Sample C added one RAM supplier		

Test Mode 2

A.1.17 Test Antenna Vertical, 30 MHz – 1 GHz

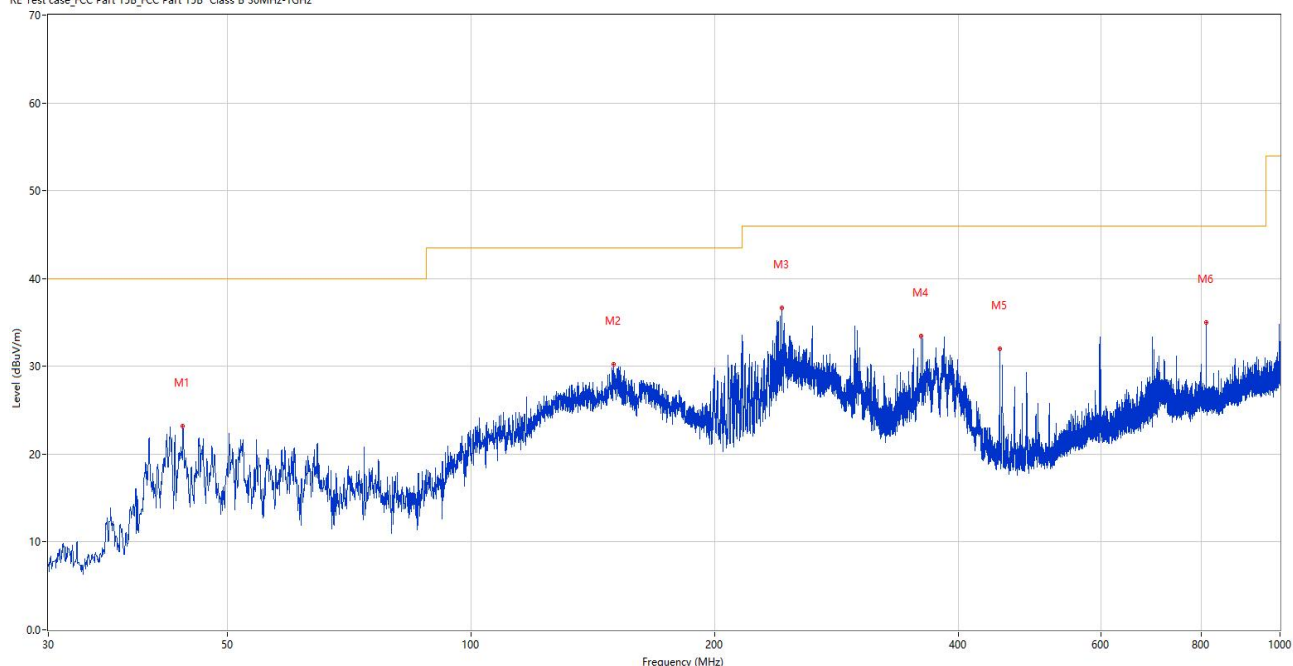
RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	64.095	29.62	-27.68	40.0	10.38	Peak	360.00	100	Vertical	Pass
2	138.737	35.81	-30.22	43.5	7.69	Peak	278.00	100	Vertical	Pass
3	307.178	30.92	-23.68	46.0	15.08	Peak	347.00	200	Vertical	Pass
4	453.842	30.57	-19.97	46.0	15.43	Peak	132.00	100	Vertical	Pass
5	600.020	30.73	-15.67	46.0	15.27	Peak	312.00	100	Vertical	Pass
6	749.061	34.35	-12.52	46.0	11.65	Peak	298.00	200	Vertical	Pass

A.1.18 Test Antenna Horizontal, 30 MHz – 1 GHz

RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	44.017	23.17	-26.19	40.0	16.83	Peak	338.00	100	Horizontal	Pass
2	149.989	30.23	-30.19	43.5	13.27	Peak	0.00	100	Horizontal	Pass
3	242.042	36.67	-25.24	46.0	9.33	Peak	193.00	100	Horizontal	Pass
4	360.188	33.44	-22.51	46.0	12.56	Peak	96.00	100	Horizontal	Pass
5	450.010	32.03	-19.97	46.0	13.97	Peak	44.00	100	Horizontal	Pass
6	809.735	35.05	-11.81	46.0	10.95	Peak	185.00	100	Horizontal	Pass

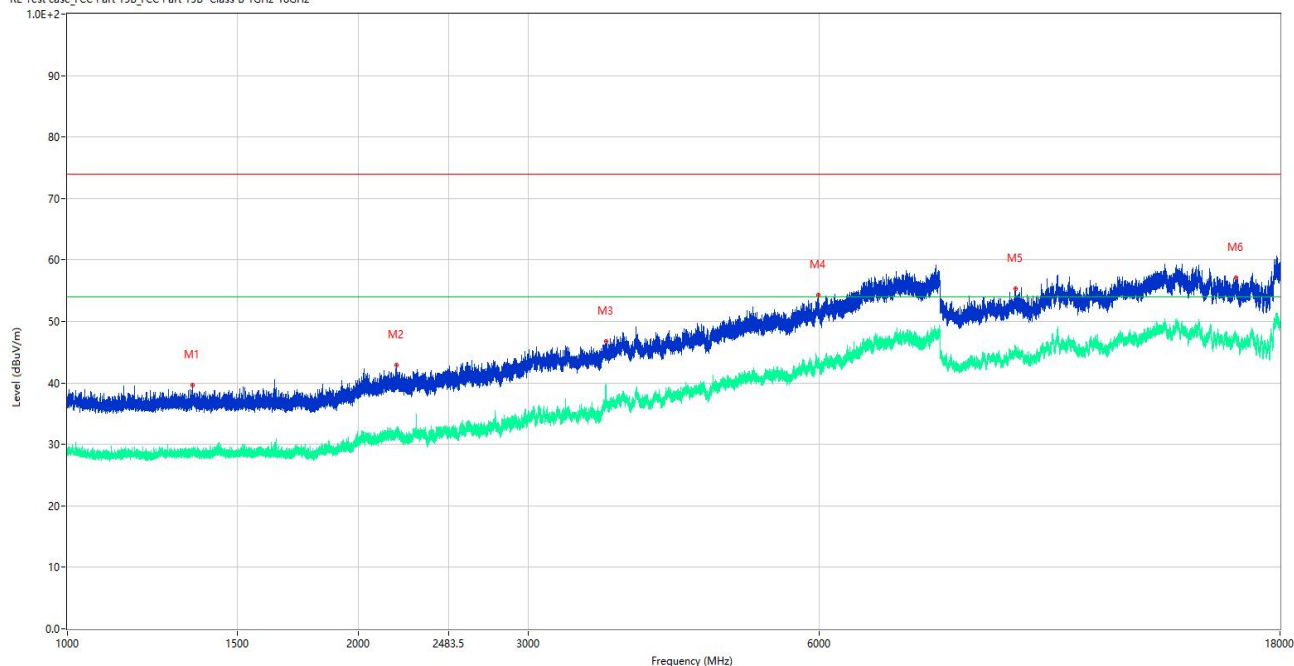
Equipment Information						
Equipment Name	Manufacturer	Model	Equipment No.	Cal. Date	Cal. Due	Use
EMI Receiver	KEYSIGHT	N9038A	BH-EMC-L127	2026.02.05	2027.02.04	☒
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9163	BH-EMC-L132	2024.03.11	2027.03.10	☒
Anechoic Chamber	YiHeng	9m*6m*6m	BH-EMC-L001	2024.04.18	2027.04.17	☒
Description	Manufacturer	Name	Version	/		Use
Test Software	BALUN	BL410-E	V21.919	/		☒

Sample No.	CC26020145-001-S09	Temperature	23.3°C
Humidity	47%RH	Test Voltage	AC 120V/60Hz
Test Engineer	Hao Jingkai	Test Date	2026.03.02
Remark	Sample C added one RAM supplier		

Test Mode 2

A.1.19 Test Antenna Vertical, 1 GHz – 18 GHz

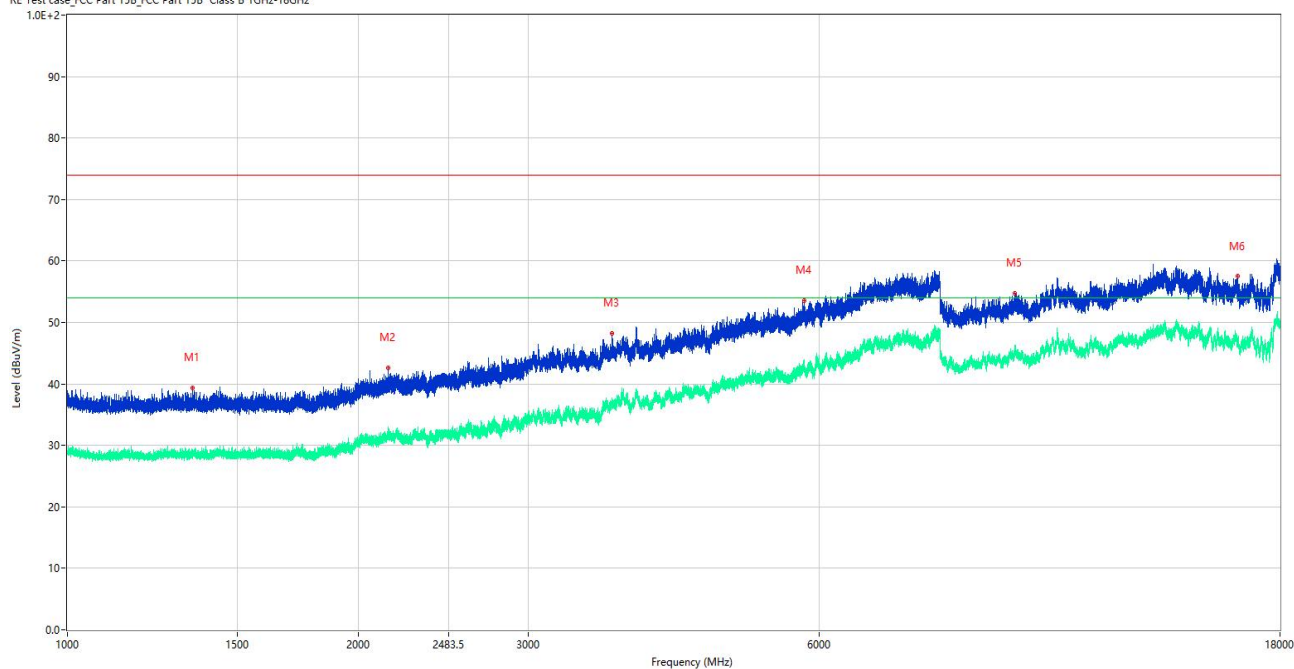
RE Test case FCC Part 15B FCC Part 15B Class B 1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1348.400	39.63	-15.89	74.0	34.37	Peak	256.00	100	Vertical	Pass
1**	1348.400	28.11	-15.89	54.0	25.89	AV	256.00	100	Vertical	Pass
2	2191.100	42.93	-12.75	74.0	31.07	Peak	360.00	100	Vertical	Pass
2**	2191.100	32.11	-12.75	54.0	21.89	AV	360.00	100	Vertical	Pass
3	3608.750	46.81	-4.54	74.0	27.19	Peak	68.00	100	Vertical	Pass
3**	3608.750	38.39	-4.54	54.0	15.61	AV	68.00	100	Vertical	Pass
4	5987.500	54.22	1.67	74.0	19.78	Peak	22.00	100	Vertical	Pass
4**	5987.500	43.71	1.67	54.0	10.29	AV	22.00	100	Vertical	Pass
5	9588.500	55.28	3.02	74.0	18.72	Peak	248.00	100	Vertical	Pass
5**	9588.500	45.03	3.02	54.0	8.97	AV	248.00	100	Vertical	Pass
6	16204.500	57.06	6.36	74.0	16.94	Peak	316.00	100	Vertical	Pass
6**	16204.500	47.94	6.36	54.0	6.06	AV	316.00	100	Vertical	Pass

A.1.20 Test Antenna Horizontal, 1 GHz – 18 GHz

RE Test case_FCC Part 15B_FCC Part 15B Class B 1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1348.400	39.42	-15.89	74.0	34.58	Peak	157.00	100	Horizontal	Pass
1**	1348.400	28.58	-15.89	54.0	25.42	AV	157.00	100	Horizontal	Pass
2	2148.000	42.65	-13.07	74.0	31.35	Peak	105.00	100	Horizontal	Pass
2**	2148.000	31.33	-13.07	54.0	22.67	AV	105.00	100	Horizontal	Pass
3	3665.500	48.16	-4.10	74.0	25.84	Peak	26.00	100	Horizontal	Pass
3**	3665.500	37.16	-4.10	54.0	16.84	AV	26.00	100	Horizontal	Pass
4	5788.500	53.50	0.93	74.0	20.50	Peak	96.00	100	Horizontal	Pass
4**	5788.500	42.51	0.93	54.0	11.49	AV	96.00	100	Horizontal	Pass
5	9573.500	54.76	3.17	74.0	19.24	Peak	275.00	100	Horizontal	Pass
5**	9573.500	45.46	3.17	54.0	8.54	AV	275.00	100	Horizontal	Pass
6	16262.000	57.56	5.22	74.0	16.44	Peak	247.00	100	Horizontal	Pass
6**	16262.000	47.12	5.22	54.0	6.88	AV	247.00	100	Horizontal	Pass

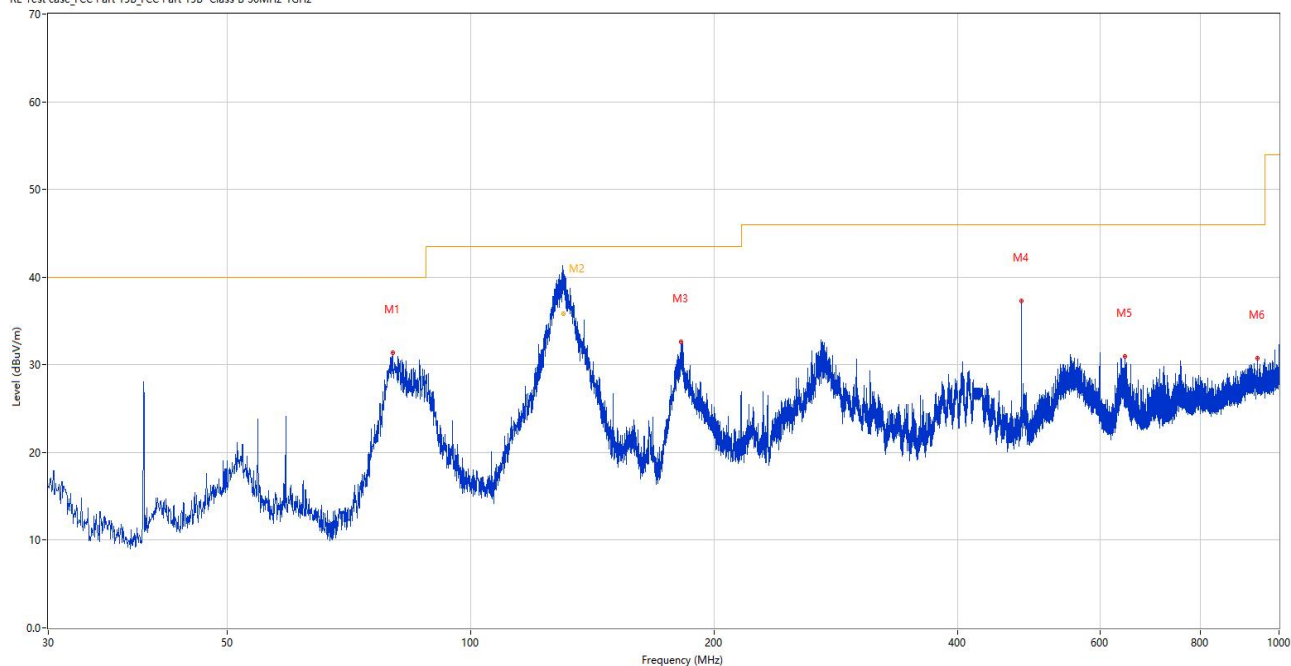
Equipment Information						
Equipment Name	Manufacturer	Model	Equipment No.	Cal. Date	Cal. Due	Use
EMI Receiver	KEYSIGHT	N9038A	BH-EMC-L127	2026.02.05	2027.02.04	☒
EMI Receiver	KEYSIGHT	N9010B	BH-EMC-L099	2026.02.03	2027.02.02	☒
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	BH-EMC-L111	2024.03.11	2027.03.10	☒
Test Antenna-Horn	A-INFO	LB-180400-KF	BH-EMC-L061	2024.03.11	2027.03.10	☒
Anechoic Chamber	YiHeng	9m*6m*6m	BH-EMC-L001	2024.04.18	2027.04.17	☒
Description	Manufacturer	Name	Version	/		Use
Test Software	BALUN	BL410-E	V21.919	/		☒

Sample No.	CC26020145-001-S14	Temperature	22.5°C
Humidity	50%RH	Test Voltage	AC 120V/60Hz
Test Engineer	Zhang Siyuan	Test Date	2026.03.03
Remark	Sample D added one RAM supplier		

Test Mode 2

A.1.21 Test Antenna Vertical, 30 MHz – 1 GHz

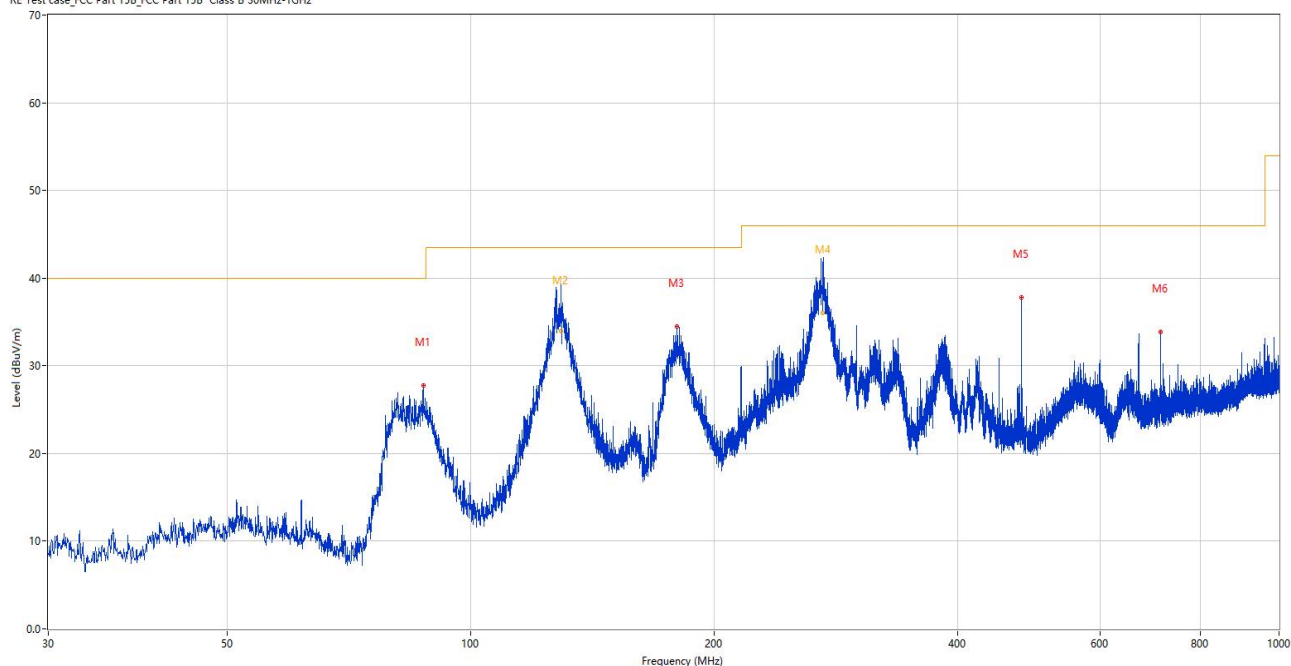
RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	80.052	31.34	-31.82	40.0	8.66	Peak	254.00	100	Vertical	Pass
2	130.323	41.97	-29.83	43.5	1.53	Peak	282.00	134	Vertical	N/A
2*	130.323	35.82	-29.83	43.5	7.68	QP	282.00	134	Vertical	Pass
3	182.144	32.57	-28.29	43.5	10.93	Peak	193.00	100	Vertical	Pass
4	480.031	37.25	-19.27	46.0	8.75	Peak	319.00	100	Vertical	Pass
5	644.980	30.95	-15.02	46.0	15.05	Peak	308.00	100	Vertical	Pass
6	940.393	30.79	-9.27	46.0	15.21	Peak	356.00	100	Vertical	Pass

A.1.22 Test Antenna Horizontal, 30 MHz – 1 GHz

RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	87.279	27.73	-29.95	40.0	12.27	Peak	183.00	200	Horizontal	Pass
2	129.341	40.54	-29.81	43.5	2.96	Peak	212.00	176	Horizontal	N/A
2*	129.341	33.96	-29.81	43.5	9.54	QP	212.00	176	Horizontal	Pass
3	179.720	34.48	-28.57	43.5	9.02	Peak	237.00	200	Horizontal	Pass
4	272.382	41.62	-24.59	46.0	4.38	Peak	258.00	120	Horizontal	N/A
4*	272.382	36.07	-24.59	46.0	9.93	QP	258.00	120	Horizontal	Pass
5	480.031	37.81	-19.27	46.0	8.19	Peak	160.00	100	Horizontal	Pass
6	714.287	33.83	-14.42	46.0	12.17	Peak	178.00	100	Horizontal	Pass

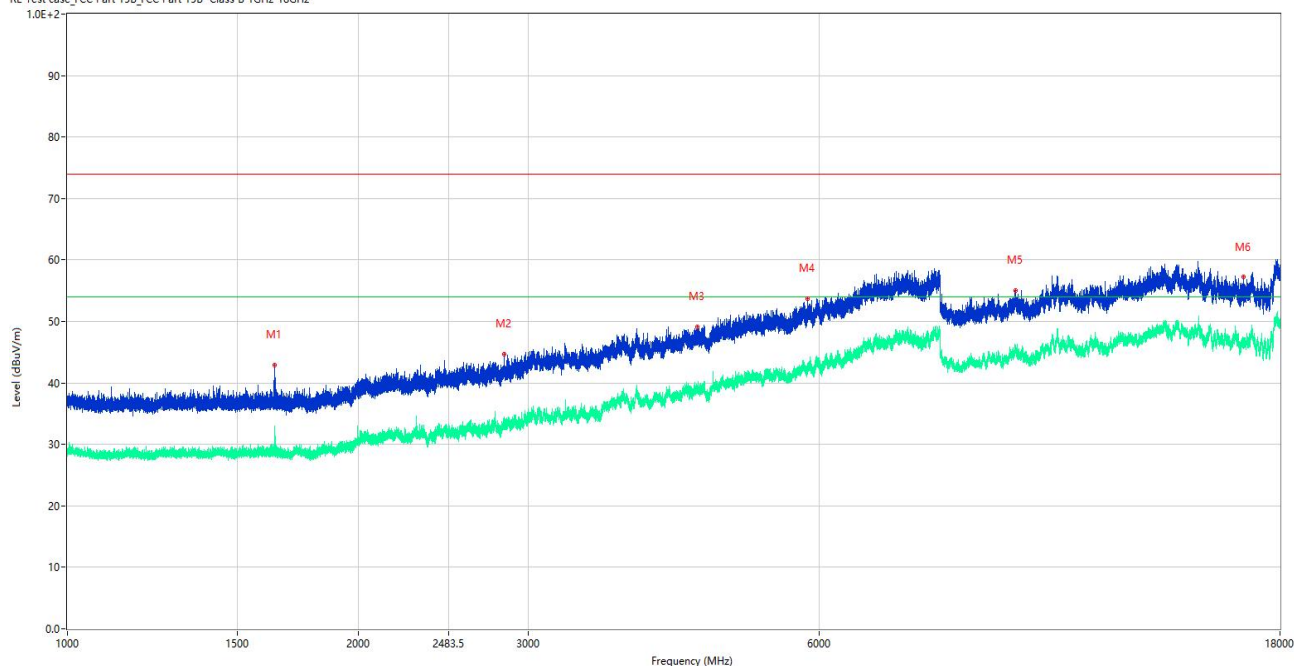
Equipment Information						
Equipment Name	Manufacturer	Model	Equipment No.	Cal. Date	Cal. Due	Use
EMI Receiver	KEYSIGHT	N9038A	BH-EMC-L127	2026.02.05	2027.02.04	☒
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9163	BH-EMC-L132	2024.03.11	2027.03.10	☒
Anechoic Chamber	YiHeng	9m*6m*6m	BH-EMC-L001	2024.04.18	2027.04.17	☒
Description	Manufacturer	Name	Version	/		Use
Test Software	BALUN	BL410-E	V21.919	/		☒

Sample No.	CC26020145-001-S14	Temperature	23.3°C
Humidity	47%RH	Test Voltage	AC 120V/60Hz
Test Engineer	Hao Jingkai	Test Date	2026.03.02
Remark	Sample D added one RAM supplier		

Test Mode 2

A.1.23 Test Antenna Vertical, 1 GHz – 18 GHz

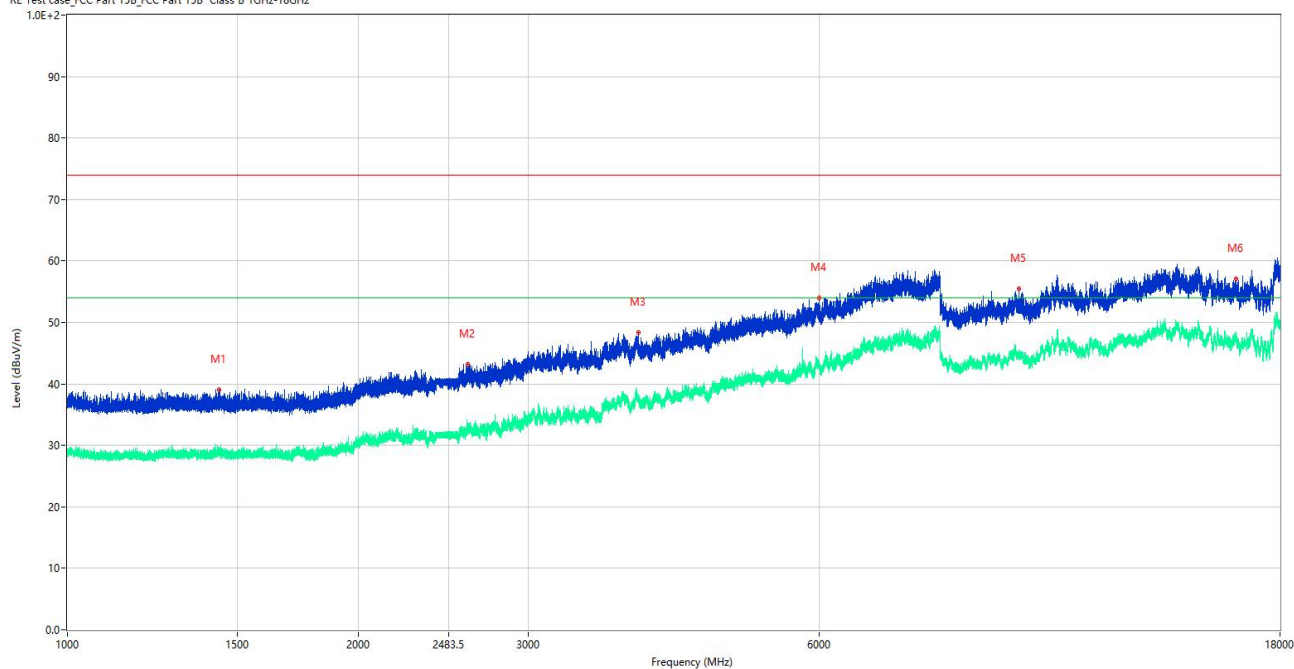
RE Test case FCC Part 15B_FCC Part 15B Class B 1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1639.900	42.92	-16.18	74.0	31.08	Peak	14.00	100	Vertical	Pass
1**	1639.900	31.73	-16.18	54.0	22.27	AV	14.00	100	Vertical	Pass
2	2832.700	44.73	-9.09	74.0	29.27	Peak	247.00	100	Vertical	Pass
2**	2832.700	33.59	-9.09	54.0	20.41	AV	247.00	100	Vertical	Pass
3	4490.000	49.14	-2.37	74.0	24.86	Peak	169.00	100	Vertical	Pass
3**	4490.000	38.74	-2.37	54.0	15.26	AV	169.00	100	Vertical	Pass
4	5832.500	53.67	0.98	74.0	20.33	Peak	134.00	100	Vertical	Pass
4**	5832.500	42.93	0.98	54.0	11.07	AV	134.00	100	Vertical	Pass
5	9588.000	55.00	3.03	74.0	19.00	Peak	55.00	100	Vertical	Pass
5**	9588.000	45.77	3.03	54.0	8.23	AV	55.00	100	Vertical	Pass
6	16500.000	57.29	5.41	74.0	16.71	Peak	138.00	100	Vertical	Pass
6**	16500.000	46.81	5.41	54.0	7.19	AV	138.00	100	Vertical	Pass

A.1.24 Test Antenna Horizontal, 1 GHz – 18 GHz

RE Test case_FCC Part 15B_FCC Part 15B Class B 1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1436.900	39.06	-15.89	74.0	34.94	Peak	263.00	100	Horizontal	Pass
1**	1436.900	29.74	-15.89	54.0	24.26	AV	263.00	100	Horizontal	Pass
2	2594.400	43.13	-10.68	74.0	30.87	Peak	172.00	100	Horizontal	Pass
2**	2594.400	32.68	-10.68	54.0	21.32	AV	172.00	100	Horizontal	Pass
3	3901.750	48.45	-3.64	74.0	25.55	Peak	178.00	100	Horizontal	Pass
3**	3901.750	37.67	-3.64	54.0	16.33	AV	178.00	100	Horizontal	Pass
4	6001.750	54.03	1.06	74.0	19.97	Peak	24.00	100	Horizontal	Pass
4**	6001.750	42.82	1.06	54.0	11.18	AV	24.00	100	Horizontal	Pass
5	9659.000	55.42	2.44	74.0	18.58	Peak	24.00	100	Horizontal	Pass
5**	9659.000	44.48	2.44	54.0	9.52	AV	24.00	100	Horizontal	Pass
6	16197.500	57.14	6.37	74.0	16.86	Peak	359.00	100	Horizontal	Pass
6**	16197.500	47.72	6.37	54.0	6.28	AV	359.00	100	Horizontal	Pass

Equipment Information						
Equipment Name	Manufacturer	Model	Equipment No.	Cal. Date	Cal. Due	Use
EMI Receiver	KEYSIGHT	N9038A	BH-EMC-L127	2026.02.05	2027.02.04	☒
EMI Receiver	KEYSIGHT	N9010B	BH-EMC-L099	2026.02.03	2027.02.02	☒
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	BH-EMC-L111	2024.03.11	2027.03.10	☒
Test Antenna-Horn	A-INFO	LB-180400-KF	BH-EMC-L061	2024.03.11	2027.03.10	☒
Anechoic Chamber	YiHeng	9m*6m*6m	BH-EMC-L001	2024.04.18	2027.04.17	☒
Description	Manufacturer	Name	Version	/		Use
Test Software	BALUN	BL410-E	V21.919	/		☒

A.2 Conducted emission

Note: The test data of Conducted emission, please refer to the Report BL-SH25B1254-401 which issued by Shanghai Tejet Communications Technology Co., Ltd. Testing Center on Jan. 09, 2026. Chapters A.2.

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-CC26020170-AE.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Note: The EUT EXTERNAL PHOTOS please refer to the Report BL-SH25B1254-401 which issued by Shanghai Tejet Communications Technology Co., Ltd. Testing Center on Jan. 09, 2026. Chapters BL-SH25B1254-AW.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-CC26020170-AI.PDF”.

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--END OF REPORT--