

TEST REPORT

Applicant: Nice North America LLC
Address: 5919 Sea Otter Place, Suite 100, Carlsbad, CA 92010
Equipment Type: Edge II Security Panel
Model Name: 2GIG-EDG II
Brand Name: Nice
FCC ID: EF400267
ISED Number: 1078A-00267
Test Standard: 47 CFR Part 15 Subpart C
RSS-Gen Issue 5
RSS-247 Issue 4
(refer to section 3.1)
Sample Arrival Date: Mar. 04, 2026
Test Date: Mar. 09, 2026 - May 12, 2026
Date of Issue: May 12, 2026

ISSUED BY:

Shanghai Tejet Communications Technology Co., Ltd. Testing Center

**Prepared by:** Chen Wenwen**Reviewed by:** Hai Su**Approved by:** Zhang Yanqing
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Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Apr. 24, 2026</u>	<u>Initial Issue</u>
<u>Rev. 02</u>	<u>May 12, 2026</u>	<u>Updated The Field strength of Fundamental Emissions test data in Annex A.3</u> <u>The original report is invalid.</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	Nice North America LLC
Address	5919 Sea Otter Place, Suite 100, Carlsbad, CA 92010

2.2 Manufacturer Information

Manufacturer	Nice North America LLC
Address	5919 Sea Otter Place, Suite 100, Carlsbad, CA 92010

2.3 General Description for Equipment under Test (EUT)

EUT Name	Edge II Security Panel
Model Name Under Test	2GIG-EDG II
Series Model Name	N/A
Description of Model name differentiation	N/A
Serial Number	CC26010287-001-S03(conducted) CC26010287-001-S02(radiated)
Hardware Version	X2
Software Version	DV
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	4G Network LTE FDD Band 2/4/5/12/13 Bluetooth 2.4G WIFI :802.11b, 802.11g, 802.11n(HT20/40), 802.11ax(HE20/40) 5GWIFI:802.11a,802.11n(HT20/40),802.11ac(VHT20/40/80), 802.11ax(HE20/40/80) Sub-GHz Z-WAVE
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The requirement for the following technical information of the EUT was tested in this report:

Modulation Technology	GFSK
Modulation Type	FSK
Frequency Range	The frequency range used is 902 MHz to 928 MHz.
Tested Channel	908.4 MHz,908.42 and 916 MHz
Antenna Type	FPC Antenna
Antenna Gain	-0.02 dBi

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart C	Miscellaneous Wireless Communications Services
2	ANSI C63.10-2020	American National Standard for Procedures For Compliance Testing Of Unlicensed Wireless Devices
3	RSS-Gen Issue 5	General Requirements for Compliance of Radio Apparatus
4	RSS-247 Issue 4	Digital Transmission Systems, Frequency Hopping Systems and Licence-Exempt Local Area Network Devices in 902-928 MHz, 2400-2483.5 MHz, 5150-5350 MHz, and 5470-5895 MHz bands
5	ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices

3.2 Test Verdict

No.	Description	FCC Part No.	ISED Part No.	Test Result	Verdict	Remark
1	Antenna Requirement	15.203	RSS-GEN, 6.8	--	Pass	Note ¹
2	20 dB and 99% Bandwidth	15.215(c)	RSS-GEN, 6.7; RSS-247, 6.3.1(a)	ANNEX A.1	Pass	--
3	AC Conducted Emission	15.207	RSS-GEN, 8.8	ANNEX A.2	Pass	--
4	Radiated Spurious Emission	15.249(a)	RSS-247, 6.6	ANNEX A.3	Pass	--
5	Band Edge(Restricted-band band-edge)	15.249(a)	RSS-247, 6.6	ANNEX A.4	Pass	--

Note ¹: The EUT has a permanently and irreplaceable attached antenna, which complies with the requirement FCC 15.203.

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

During the measurement, the normal environmental conditions were within the listed ranges:

Relative Humidity	51% to 57%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+20.8℃ to +24.6℃
Working Voltage of the EUT	NV (Normal Voltage)	14V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	BH-EMC-L066	2026.02.03	2027.02.02
Spectrum Analyzer	KEYSIGHT	N9010B	BH-EMC-L099	2026.02.03	2027.02.02
Signal Generator	Anritsu	MG3710E	BH-EMC-L131	2026.02.03	2027.02.02
Wideband Radio Communication Tester	R&S	CMW500	BH-EMC-L094	2026.02.03	2027.02.02
EMI Receiver	KEYSIGHT	N9038A	BH-EMC-L015	2025.07.04	2026.07.03
Test Antenna-Loop(9 kHz-30 MHz)	SCHWARZBECK	FMZB 1519 B	BH-EMC-L067	2024.03.11	2027.03.10
Test Antenna-Bi-Log(30 MHz-3 GHz)	SCHWARZBECK	VULB 9163	BH-EMC-L008	2024.03.11	2027.03.10
Test Antenna-Horn(1-18 GHz)	SCHWARZBECK	BBHA 9120D	BH-EMC-L044	2024.03.11	2027.03.10
Test Antenna-Horn (18-40 GHz)	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
EMI Receiver	KEYSIGHT	N9038A	BH-EMC-L127	2026.02.05	2027.02.04
LISN	SCHWARZBECK	NSLK 8127	BH-EMC-L011	2026.02.04	2027.02.03
10dB Limiter	SCHWARZBECK	VTSD 9561-F	BH-EMC-L014	2026.02.04	2027.02.03
Shielded Room	YiHeng	5m*4m*3.2m	BH-EMC-L006	2024.02.22	2027.02.21

4.3 Test Software List

Description	Manufacturer	Software Version	Serial No.	Applicable Test Setup
BL410R	BALUN	V3.5.2.642	N/A	The section 4.6.1
BL410E	BALUN	V21.919	N/A	The section 4.6.2&4.6.3&4.6.4&4.6.5

4.4 Measurement 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 $k=2$.

Parameters	Uncertainty
Occupied Channel Bandwidth	2.40 %
RF output power, conducted	0.41 dB
Power Spectral Density, conducted	1.74 dB
Unwanted Emissions, conducted	1.74 dB
All emissions, radiated	3.70 dB
Temperature	0.82 °C
Humidity	4.08 %

4.5 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)

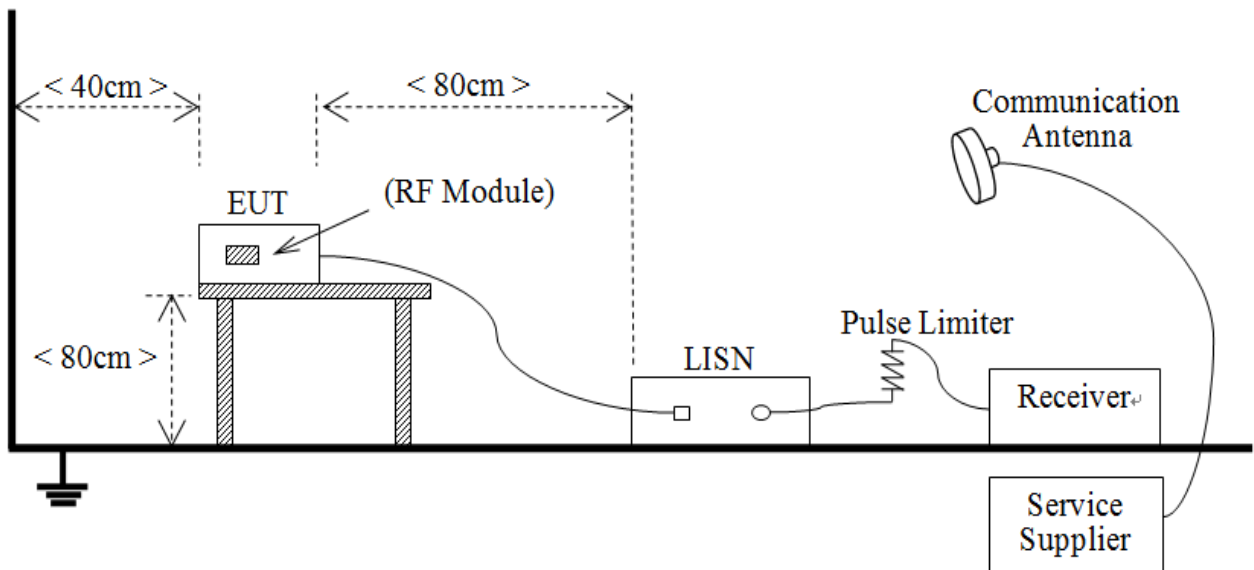
4.6 Description of Test Setup

4.6.1 For Antenna Port Test



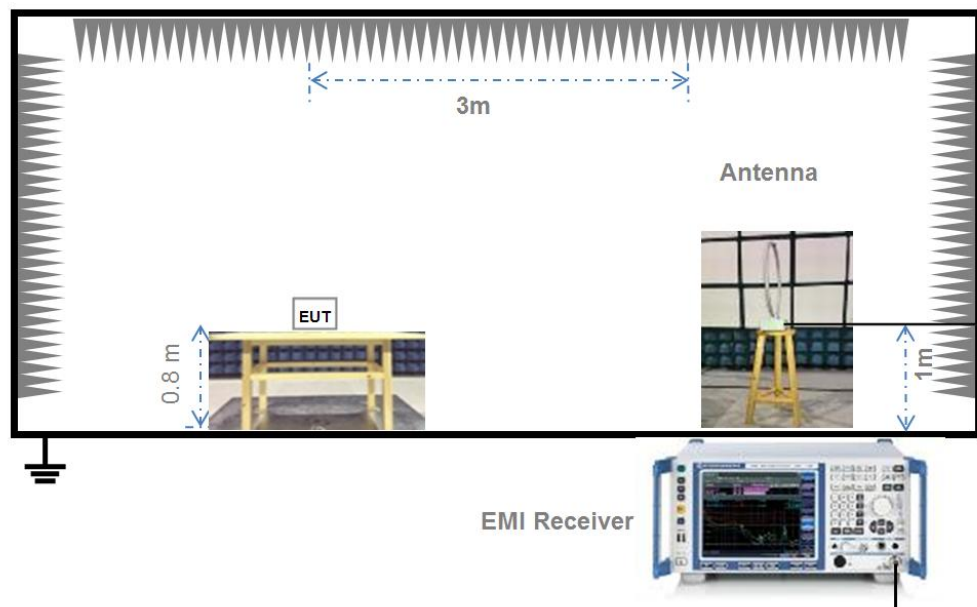
(Diagram 1)

4.6.2 For AC Power Supply Port Test



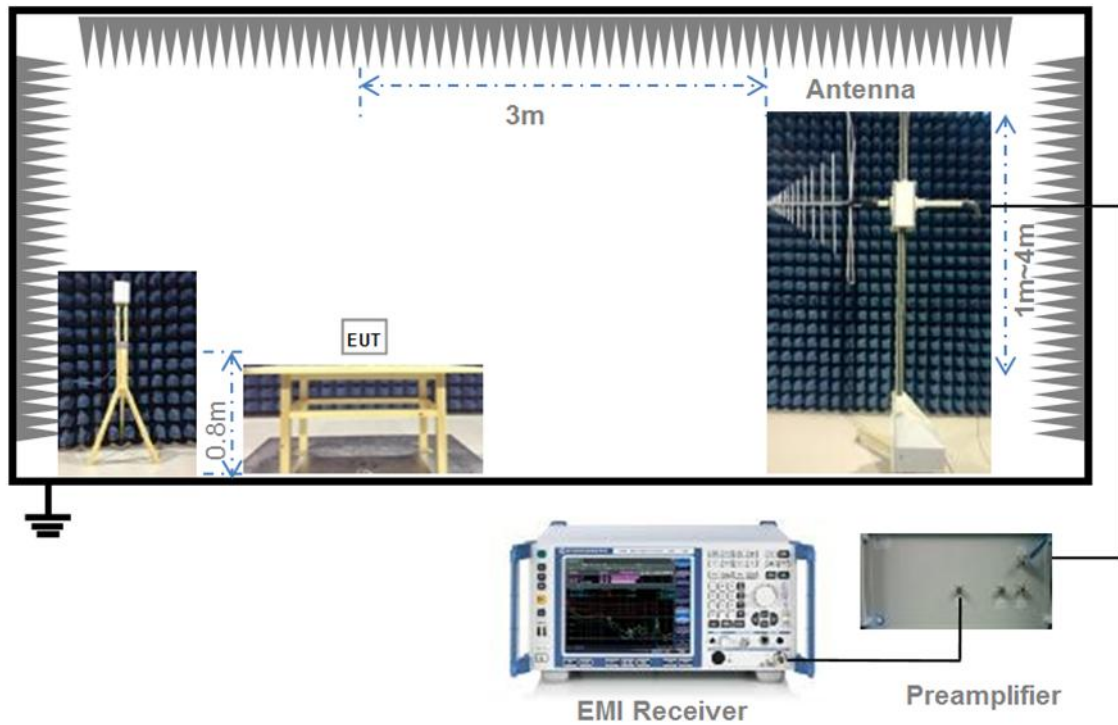
(Diagram 2)

4.6.3 For Radiated Test (Below 30 MHz)



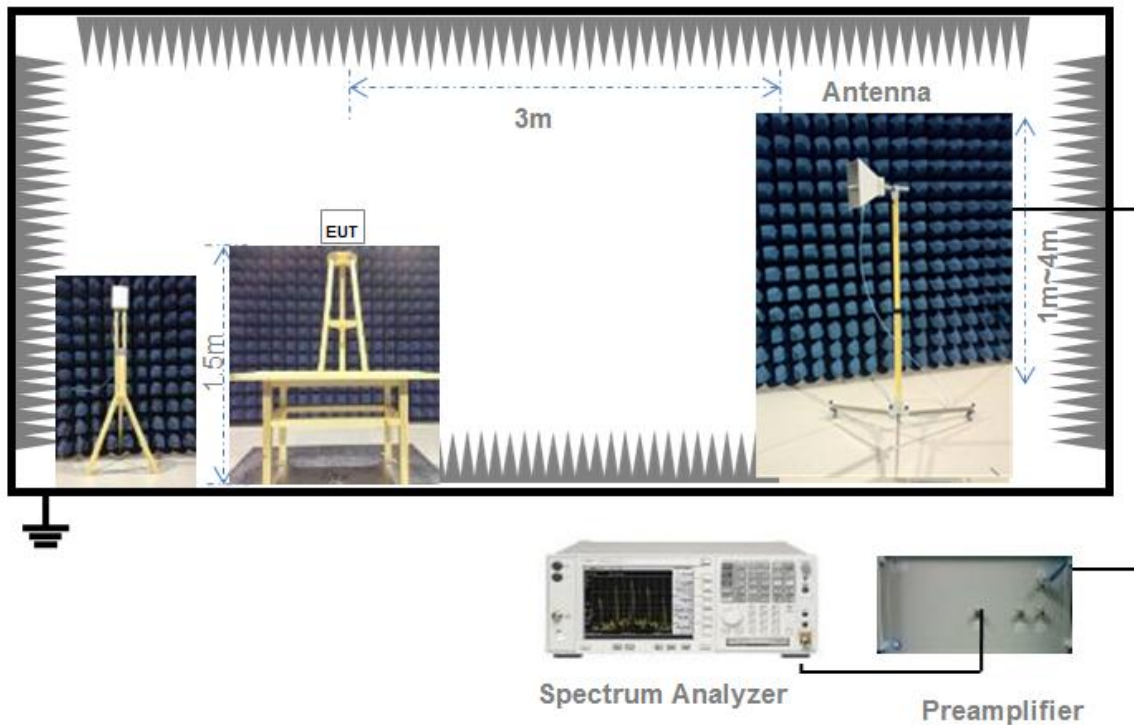
(Diagram 3)

4.6.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.6.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

4.7 Measurement Results Explanation Example

4.7.1 For conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuator between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

Offset = RF cable loss + attenuator factor.

4.7.2 For radiated band edges and spurious emission test:

$$E = \text{EIRP} - 20\log D + 104.8$$

where:

E = electric field strength in dB μ V/m,

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

5 TEST ITEMS

5.1 Antenna Requirements

5.1.1 Relevant Standards

FCC §15.203 & 15.247(b);RSS- GEN, 6.8

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of § 15.211, § 15.213, § 15.217, § 15.219, or § 15.221. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with § 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

If directional gain of transmitting antennas is greater than 6 dBi, the power shall be reduced by the same level in dB comparing to gain minus 6 dBi. For the fixed point-to-point operation, the power shall be reduced by one dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the FCC rule.

5.1.2 Antenna Anti-Replacement Construction

The Antenna Anti-Replacement as following method:

Protected Method	Description
The antenna is embedded in the product.	An embedded-in antenna design is used.

Reference Documents	Item
Photo	Please refer to the EUT Photo documents.

5.1.3 Antenna Gain

The antenna peak gain of EUT is less than 6 dBi. Therefore, it is not necessary to reduce maximum peak output power limit.

5.2 20 dB and 99% Bandwidth

5.2.1 Limit

FCC §15.215(c);RSS-GEN, 6.7;RSS-247, 6.3.1(a)

Intentional radiators operating under the alternative provisions to the general emission limits, as contained in § 15.217 through 15.257 and in Subpart E of this part, must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated.

RSS-Gen 6.6

The emission bandwidth (×dB) is defined as the frequency range between two points, one above and one below the carrier frequency, at which the spectral density of the emission is attenuated × dB below the maximum in-band spectral density of the modulated signal. Spectral density (power per unit bandwidth) is to be measured with a detector of resolution bandwidth in the range of 1% to 5% of the anticipated emission bandwidth, and a video bandwidth at least 3× the resolution bandwidth.

When the occupied bandwidth limit is not stated in the applicable RSS or reference measurement method, the transmitted signal bandwidth shall be reported as the 99% emission bandwidth, as calculated or measured

5.2.2 Test Setups

See section 4.4.1 for test setup description for the antenna port. The photo of test setup please refer to ANNEX B.

5.2.3 Test Procedure

Use the following spectrum analyzer settings:

Span = approximately 2 to 3 times the 20 dB bandwidth, centered on a hopping channel

RBW ≥ 1% of the 20 dB bandwidth

VBW ≥ RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.2.4 Test Result

Please refer to ANNEX A.1.

5.3 AC Conducted Emission

5.3.1 Limit

FCC §15.207; RSS-Gen 8.8

For an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency within the band 150 kHz to 30 MHz shall not exceed the limits in the following table, as measured using a 50 μ H/50 Ω line impedance stabilization network (LISN).

Frequency range (MHz)	Conducted Limit (dB μ V)	
	Quai-peak	Average
0.15 - 0.50	66 to 56	56 to 46
0.50 - 5	56	46
5 - 30	60	50

5.3.2 Test Setups

See section 4.4.1 for test setup description for the antenna port. The photo of test setup please refer to ANNEX B.

5.3.3 Test Procedure

The maximum conducted interference is searched using Peak (PK), if the emission levels 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.

5.3.4 Test Result

Please refer to ANNEX A.2.

5.4 Radiated Spurious Emission

5.4.1 Limit

FCC §15.249(a); RSS-247, 6.6

Except as provided in paragraph (a) of this section, the field strength of emissions from intentional radiators operated within these frequency bands shall comply with the following:

Frequency (MHz)	Field Strength of Fundamental (mV/m)	Field Strength of Harmonics (μV/m)
902-928	50	500
2400-2483.5	50	500
5725-5875	50	500

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in §15.209, whichever is the lesser attenuation.

According to FCC section 15.209 (a), except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

Frequency (MHz)	Field Strength (μV/m)	Measurement Distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 - 30.0	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

Note:

1. For Above 1000 MHz, the emission limit in this paragraph is based on measurement instrumentation employing an average detector, measurement using instrumentation with a peak detector function, corresponding to 20 dB above the maximum permitted average limit.
2. For above 1000 MHz, limit field strength of harmonics: 54dBuV/m@3m (AV) and 74dBuV/m@3m (PK).

5.4.2 Test Setups

See section 4.4.2-4.4.5 for test setup description for the antenna port. The photo of test setup please refer to ANNEX B.

5.4.3 Test Procedure

The measurement frequency range is from 9 kHz to the 10th harmonic of the fundamental frequency. 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. The power of the EUT transmitting frequency should be ignored.

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.

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

Trace = max hold

5.4.4 Test Result

Please refer to ANNEX A.3.

5.5 Band Edge (Restricted-band band-edge)

5.5.1 Limit

FCC §15.249(a); RSS-247, 6.6

Radiated emission outside the frequency band attenuation below the general limits specified in FCC section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in FCC section 15.205(a), must also comply with the radiated emission limits specified in FCC section 15.209(a).

5.5.2 Test Setups

See section 4.4.3 to 4.4.5 for test setup description for the antenna port. The photo of test setup please refer to ANNEX B.

5.5.3 Test Procedure

The measurement frequency range is from 9 kHz to the 10th harmonic of the fundamental frequency. 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.

The power of the EUT transmitting frequency should be ignored.

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.

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

Trace = max hold

For measurement below 1GHz, If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported, Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.

5.5.4 Test Result

Please refer to ANNEX A.4.

ANNEX A TEST RESULT

A.1 20 dB and 99% Bandwidth

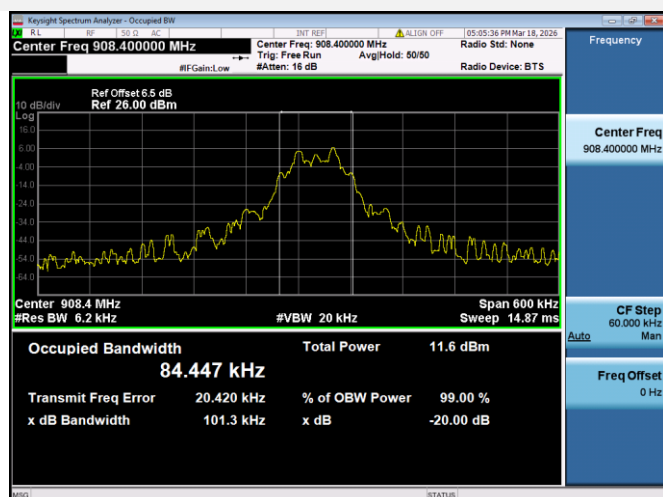
Test Data

Frequency (MHz)	20 dB Bandwidth (kHz)	99% Bandwidth (kHz)
908.40	101.300	84.447
908.42	81.450	64.515
916.00	205.600	115.23

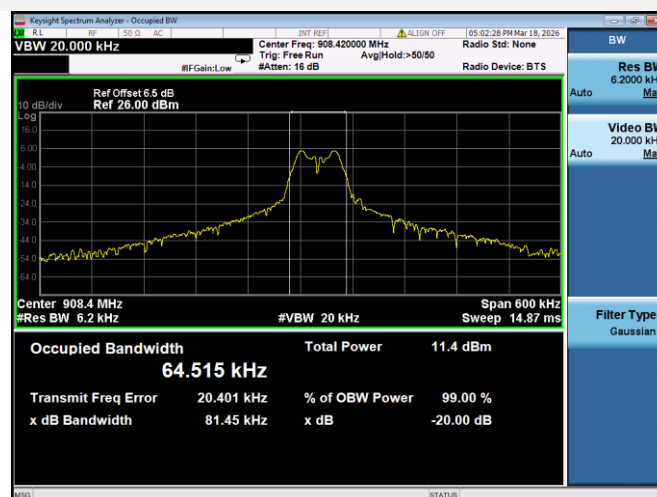
Test Plots

20 db and 99% Bandwidth

908.40 MHz



908.42 MHz



916.00 MHz



A.2 AC Conducted Emissions

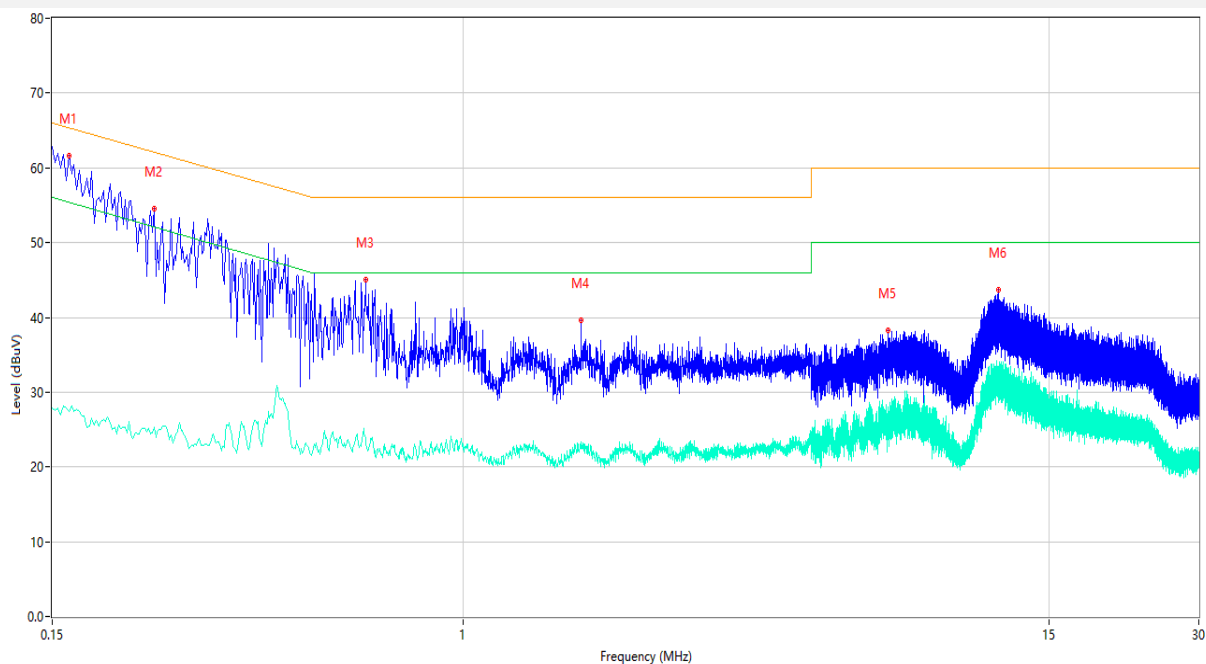
Note ¹: The EUT is working in the Normal link mode.

Note ²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 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.

Note ³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

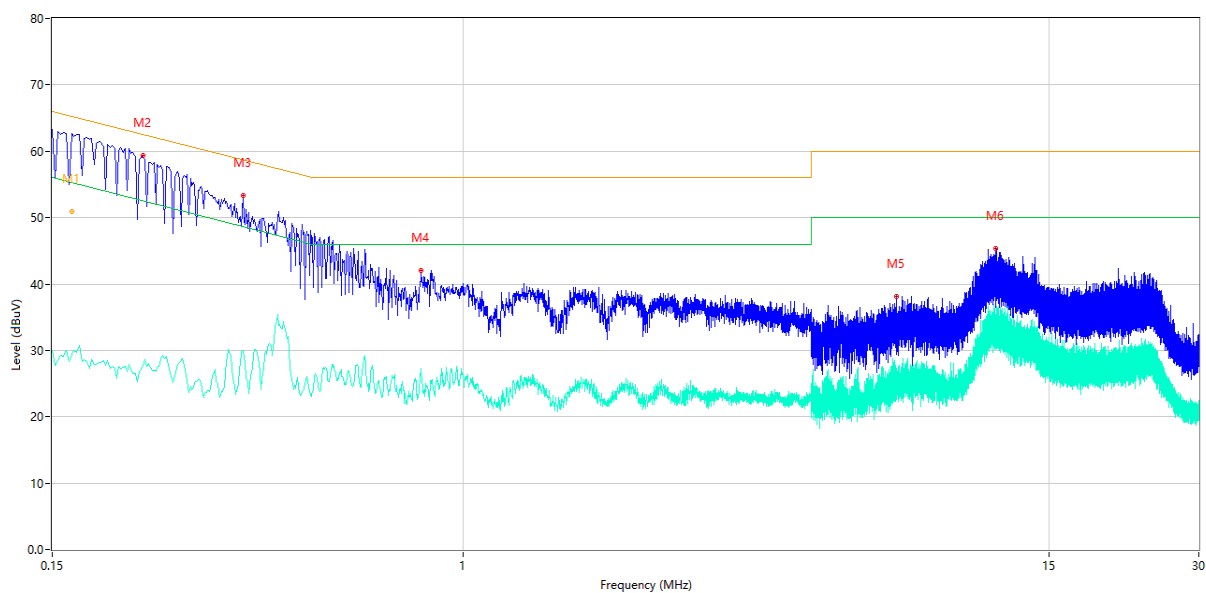
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.162	61.63	10.21	65.36	3.73	Peak	L	Pass
1**	0.162	27.45	10.21	55.36	27.91	AV	L	Pass
2	0.240	54.51	10.21	62.10	7.59	Peak	L	Pass
2**	0.240	25.29	10.21	52.10	26.81	AV	L	Pass
3	0.638	45.01	10.25	56.00	10.99	Peak	L	Pass
3**	0.638	23.97	10.25	46.00	22.03	AV	L	Pass
4	1.728	39.61	10.29	56.00	16.39	Peak	L	Pass
4**	1.728	22.78	10.29	46.00	23.22	AV	L	Pass
5	7.152	38.27	10.39	60.00	21.73	Peak	L	Pass
5**	7.152	27.74	10.39	50.00	22.26	AV	L	Pass
6	11.888	43.71	10.61	60.00	16.29	Peak	L	Pass
6**	11.888	32.45	10.61	50.00	17.55	AV	L	Pass
1	0.162	61.63	10.21	65.36	3.73	Peak	L	Pass
1**	0.162	27.45	10.21	55.36	27.91	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.164	62.74	10.21	65.26	2.52	Peak	N	N/A
1*	0.164	50.97	10.21	65.26	14.29	QP	N	Pass
1**	0.164	29.31	10.21	55.26	25.95	AV	N	Pass
2	0.228	59.36	10.18	62.52	3.16	Peak	N	Pass
2**	0.228	27.79	10.18	52.52	24.73	AV	N	Pass
3	0.362	53.28	10.15	58.68	5.40	Peak	N	Pass
3**	0.362	29.93	10.15	48.68	18.75	AV	N	Pass
4	0.826	42.06	10.14	56.00	13.94	Peak	N	Pass
4**	0.826	27.25	10.14	46.00	18.75	AV	N	Pass
5	7.424	38.09	10.25	60.00	21.91	Peak	N	Pass
5**	7.424	26.82	10.25	50.00	23.18	AV	N	Pass
6	11.730	45.31	10.44	60.00	14.69	Peak	N	Pass
6**	11.730	33.39	10.44	50.00	16.61	AV	N	Pass
1	0.164	62.74	10.21	65.26	2.52	Peak	N	N/A

A.3 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 C63.10-2020, 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 low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

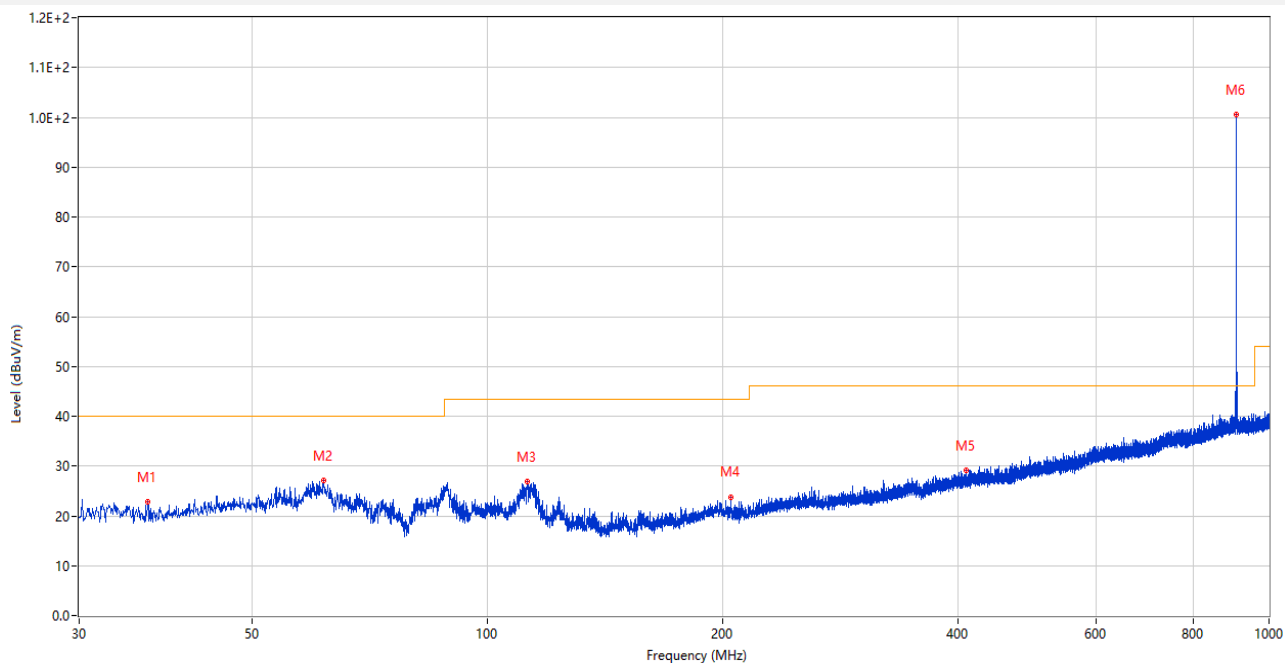
Note ⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

Note ⁵: The center channel Average Results (dBuV/m) = Peak Results(dBuV/m) + Factor (dB); Duty cycle correction factor= $20 \times \log(\text{Duty Cycle})$ (dB)

Note ⁶: The marked spikes near 908.4 MHz&916 MHz with circle should be ignored because they are Fundamental signal.

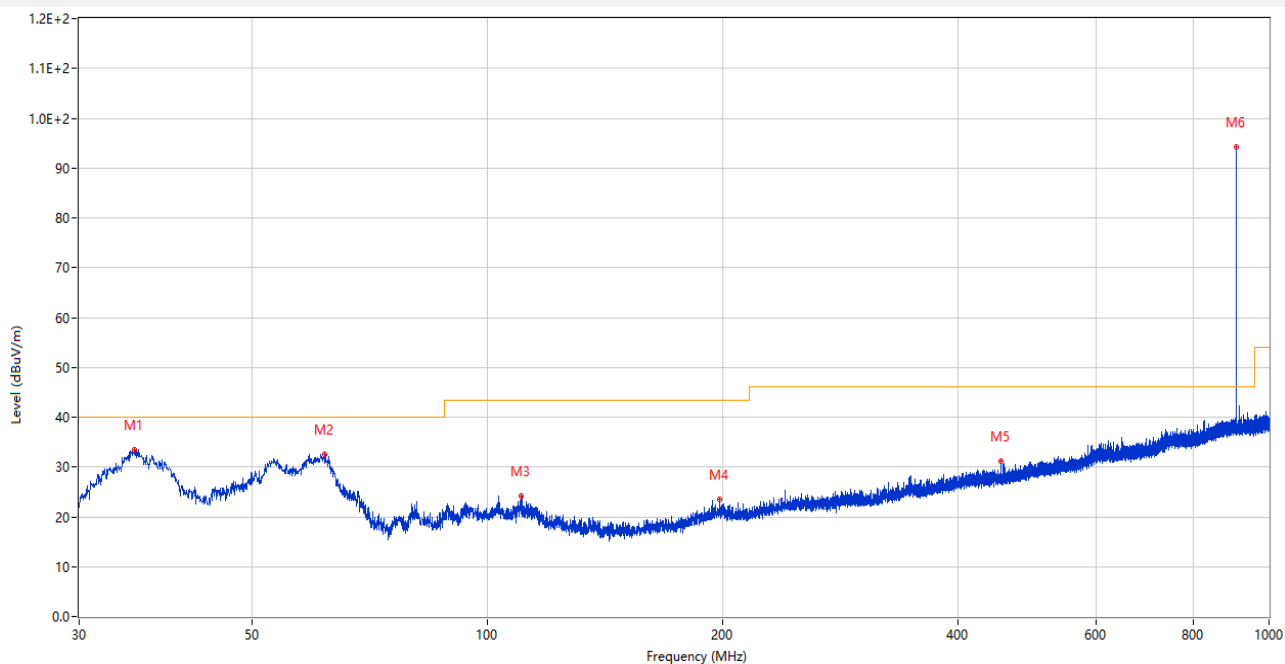
Test Data and Plots

908.40 MHz, 30 MHz to 1 GHz, ANT H



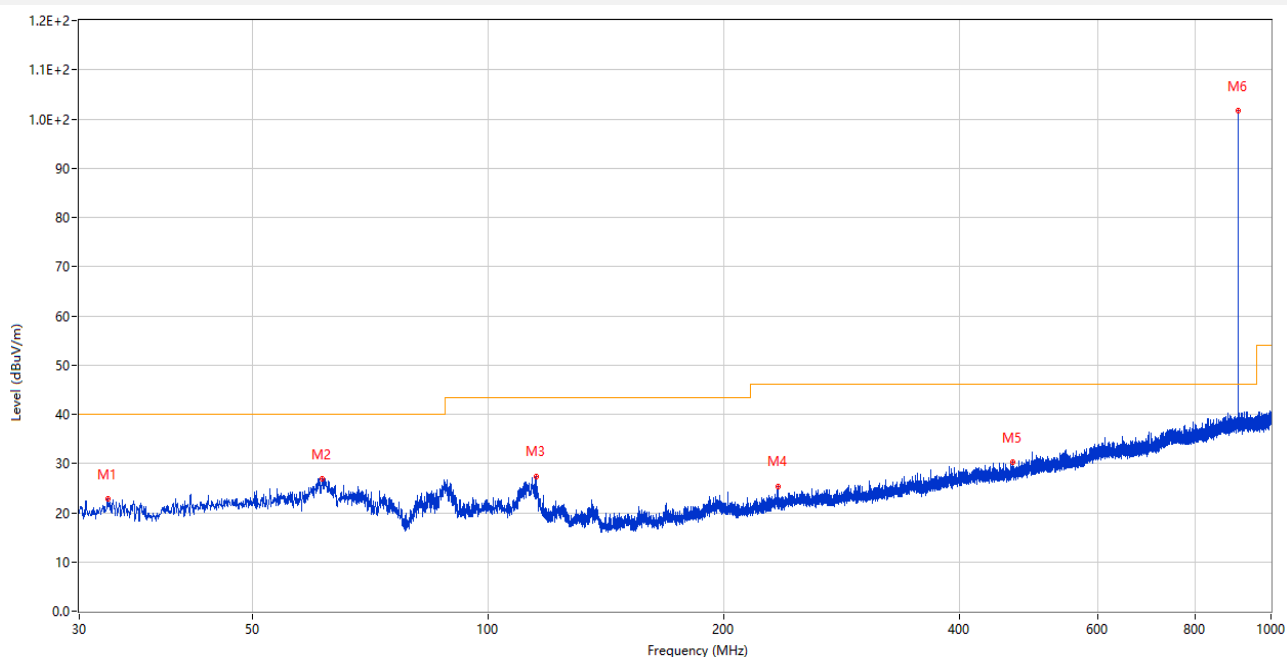
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	36.742	22.89	-17.11	40.0	17.11	Peak	48.00	200	Horizontal	Pass
2	61.719	27.02	-16.44	40.0	12.98	Peak	184.00	200	Horizontal	Pass
3	112.304	26.93	-16.87	43.5	16.57	Peak	140.00	200	Horizontal	Pass
4	204.552	23.82	-16.31	43.5	19.68	Peak	75.00	100	Horizontal	Pass
5	410.143	29.16	-10.19	46.0	16.84	Peak	140.00	200	Horizontal	Pass
6	908.383	100.55	0.79	46.0	-54.55	Peak	5.00	200	Horizontal	N/A

908.40 MHz, 30 MHz to 1 GHz, ANT V



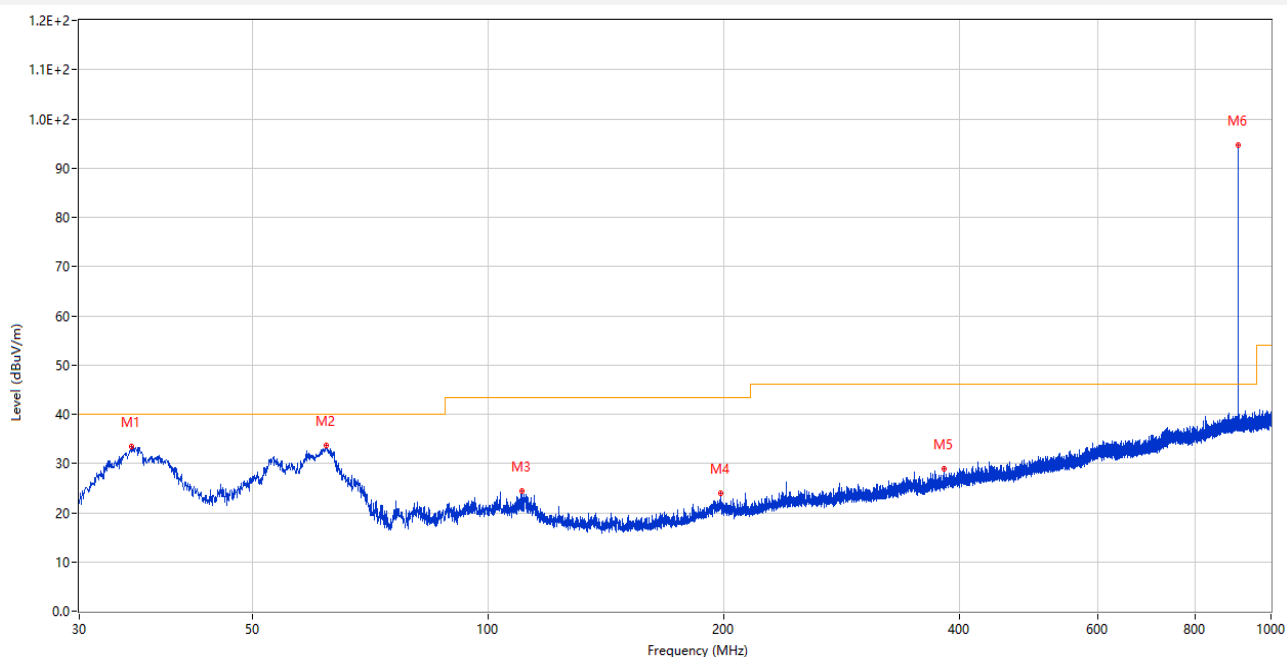
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	35.335	33.47	-17.62	40.0	6.53	Peak	138.00	100	Vertical	Pass
2	61.913	32.45	-16.48	40.0	7.55	Peak	203.00	100	Vertical	Pass
3	110.316	24.14	-16.61	43.5	19.36	Peak	108.00	100	Vertical	Pass
4	198.053	23.44	-15.64	43.5	20.06	Peak	47.00	100	Vertical	Pass
5	454.375	31.16	-9.38	46.0	14.84	Peak	0.00	100	Vertical	Pass
6	908.432	94.15	0.79	46.0	-48.15	Peak	211.00	200	Vertical	N/A

908.42 MHz, 30 MHz to 1 GHz, ANT H



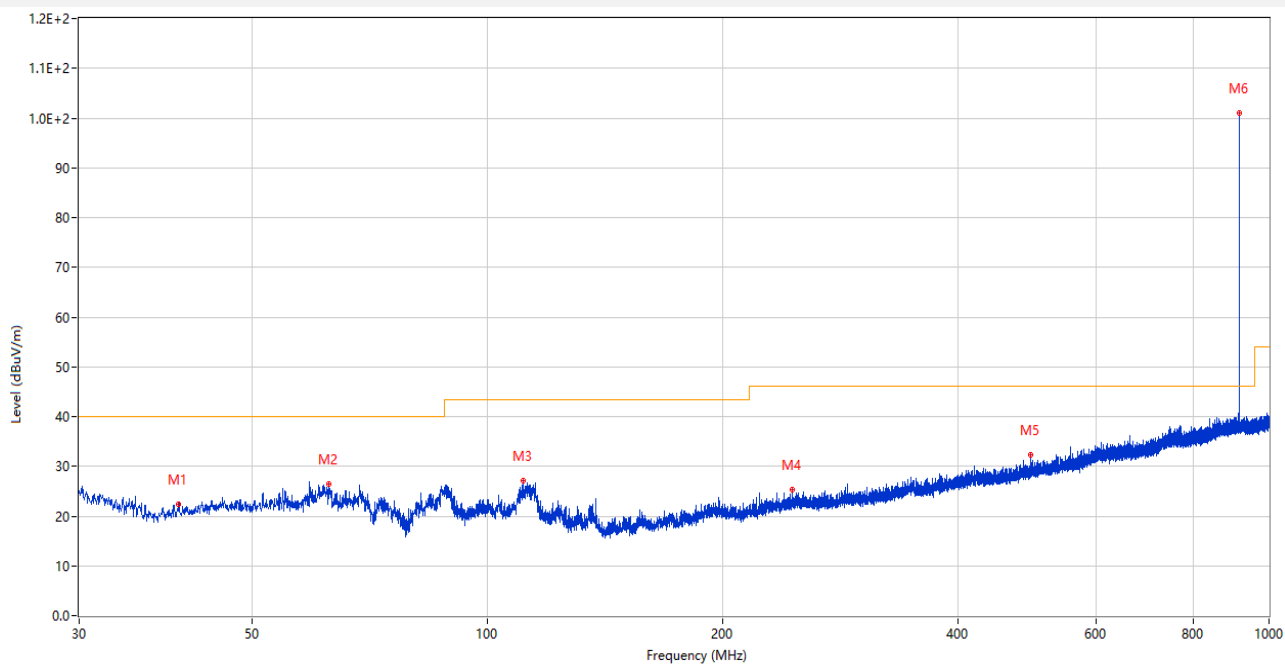
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	32.619	22.83	-18.54	40.0	17.17	Peak	174.00	200	Horizontal	Pass
2	61.380	26.97	-16.36	40.0	13.03	Peak	162.00	200	Horizontal	Pass
3	114.972	27.44	-17.32	43.5	16.06	Peak	162.00	200	Horizontal	Pass
4	234.719	25.42	-14.76	46.0	20.58	Peak	199.00	100	Horizontal	Pass
5	468.198	30.25	-9.18	46.0	15.75	Peak	223.00	200	Horizontal	Pass
6	908.432	101.66	0.79	46.0	-55.66	Peak	17.00	200	Horizontal	N/A

908.42 MHz, 30 MHz to 1 GHz, ANT V



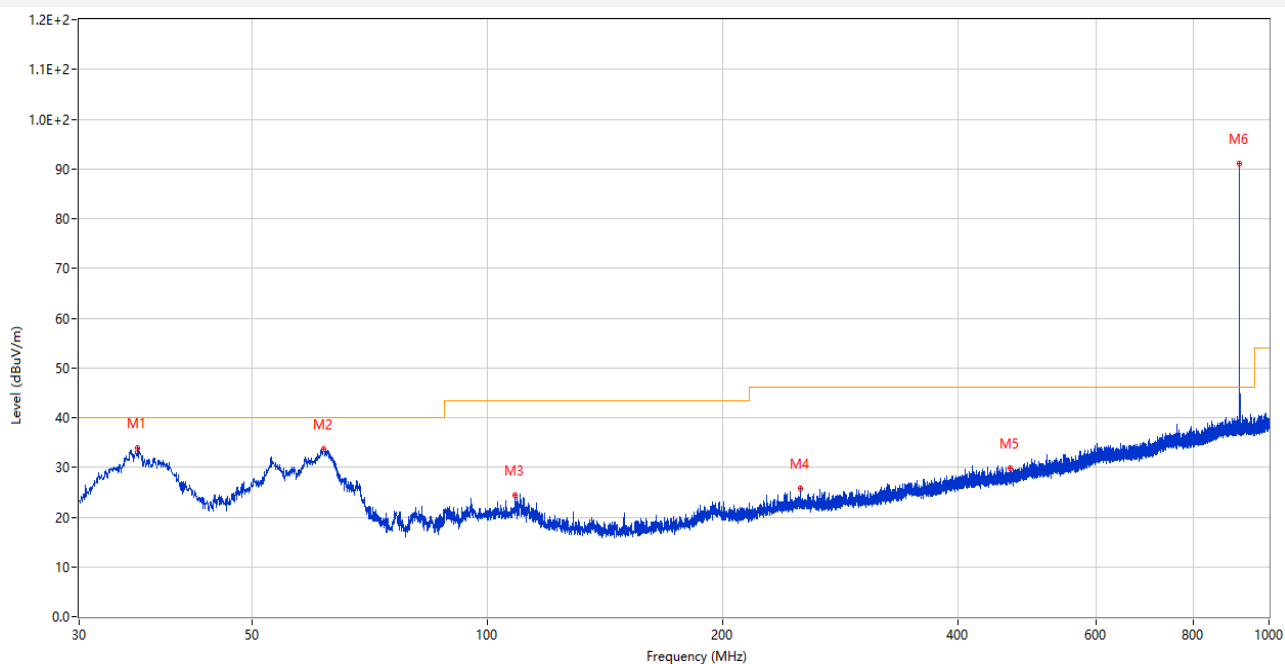
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	34.995	33.34	-17.75	40.0	6.66	Peak	150.00	100	Vertical	Pass
2	62.107	33.68	-16.53	40.0	6.32	Peak	358.00	100	Vertical	Pass
3	110.268	24.46	-16.60	43.5	19.04	Peak	108.00	100	Vertical	Pass
4	198.004	23.96	-15.63	43.5	19.54	Peak	118.00	100	Vertical	Pass
5	381.722	28.97	-10.88	46.0	17.03	Peak	358.00	100	Vertical	Pass
6	908.432	94.61	0.79	46.0	-48.61	Peak	169.00	100	Vertical	N/A

916 MHz, 30 MHz to 1 GHz, ANT H



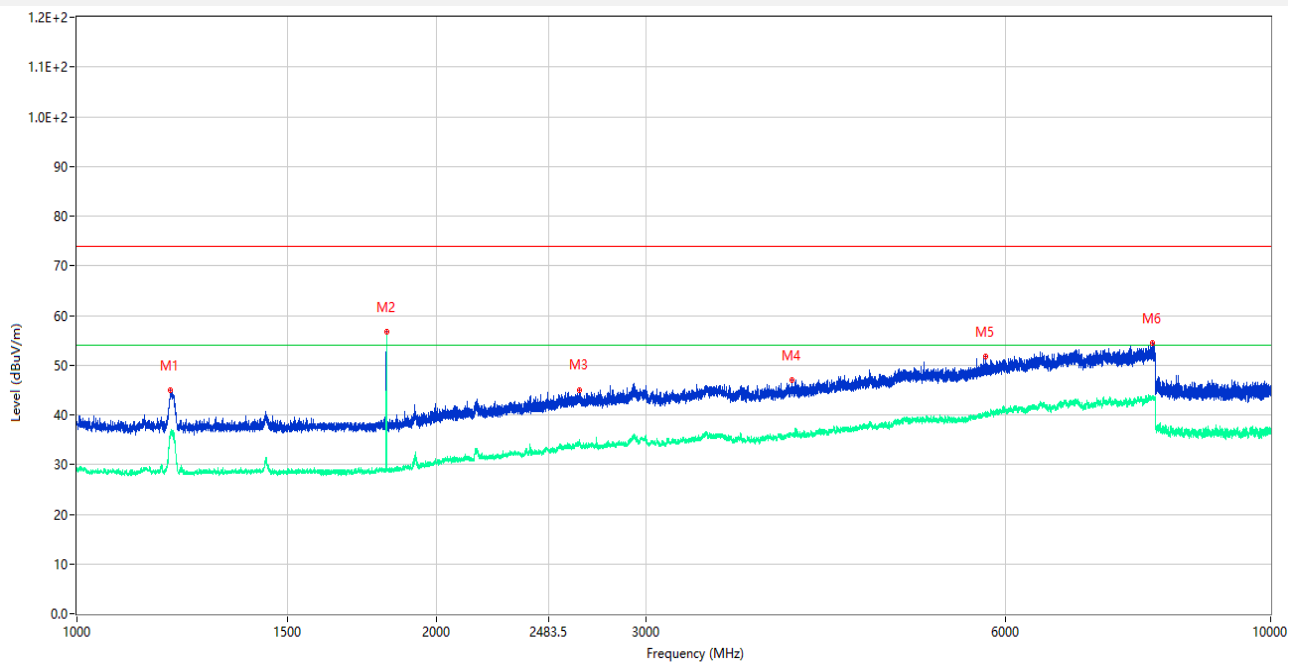
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	40.233	22.41	-15.84	40.0	17.59	Peak	260.00	100	Horizontal	Pass
2	62.641	26.46	-16.68	40.0	13.54	Peak	185.00	200	Horizontal	Pass
3	111.092	27.05	-16.68	43.5	16.45	Peak	133.00	200	Horizontal	Pass
4	245.728	25.33	-14.23	46.0	20.67	Peak	284.00	100	Horizontal	Pass
5	494.970	32.41	-8.19	46.0	13.59	Peak	277.00	200	Horizontal	Pass
6	916.047	100.99	0.77	46.0	-54.99	Peak	7.00	200	Horizontal	N/A

916 MHz, 30 MHz to 1 GHz, ANT V



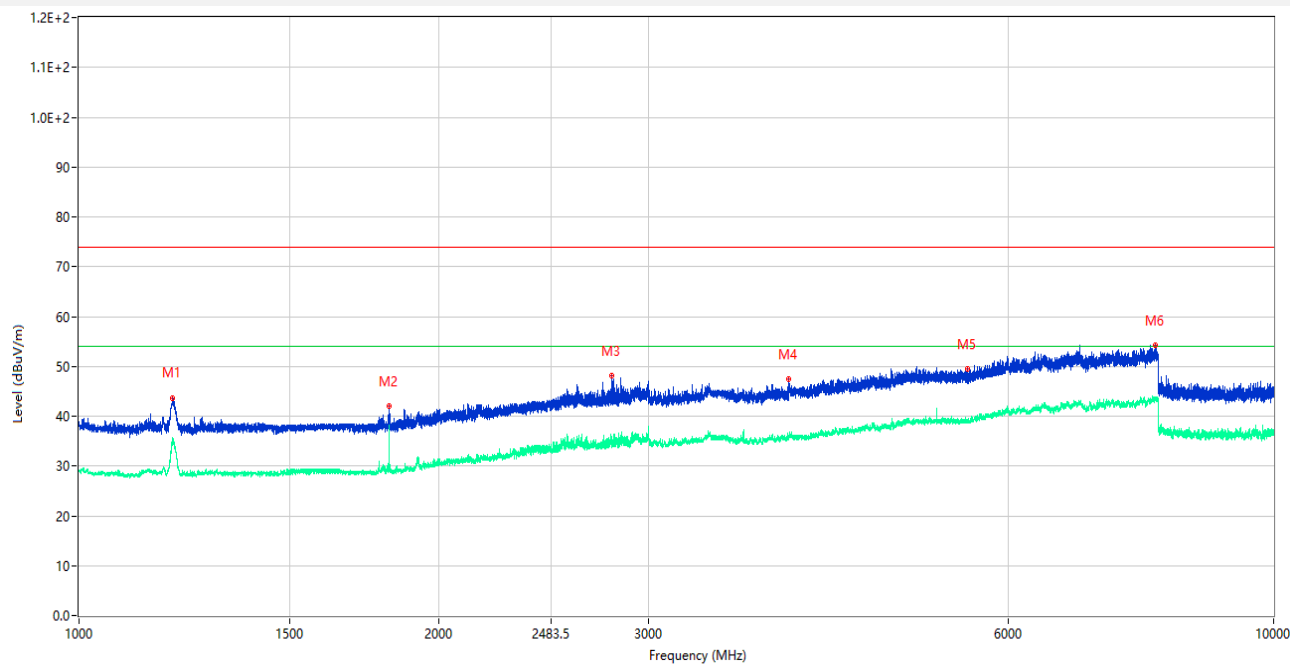
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	35.675	33.84	-17.51	40.0	6.16	Peak	127.00	100	Vertical	Pass
2	61.719	33.75	-16.44	40.0	6.25	Peak	314.00	100	Vertical	Pass
3	108.424	24.31	-16.52	43.5	19.19	Peak	90.00	100	Vertical	Pass
4	251.306	25.69	-14.05	46.0	20.31	Peak	319.00	100	Vertical	Pass
5	466.985	29.87	-9.17	46.0	16.13	Peak	343.00	100	Vertical	Pass
6	916.047	91.10	0.77	46.0	-45.10	Peak	246.00	100	Vertical	N/A

908.4MHz 1 GHz to 10 GHz, ANT H



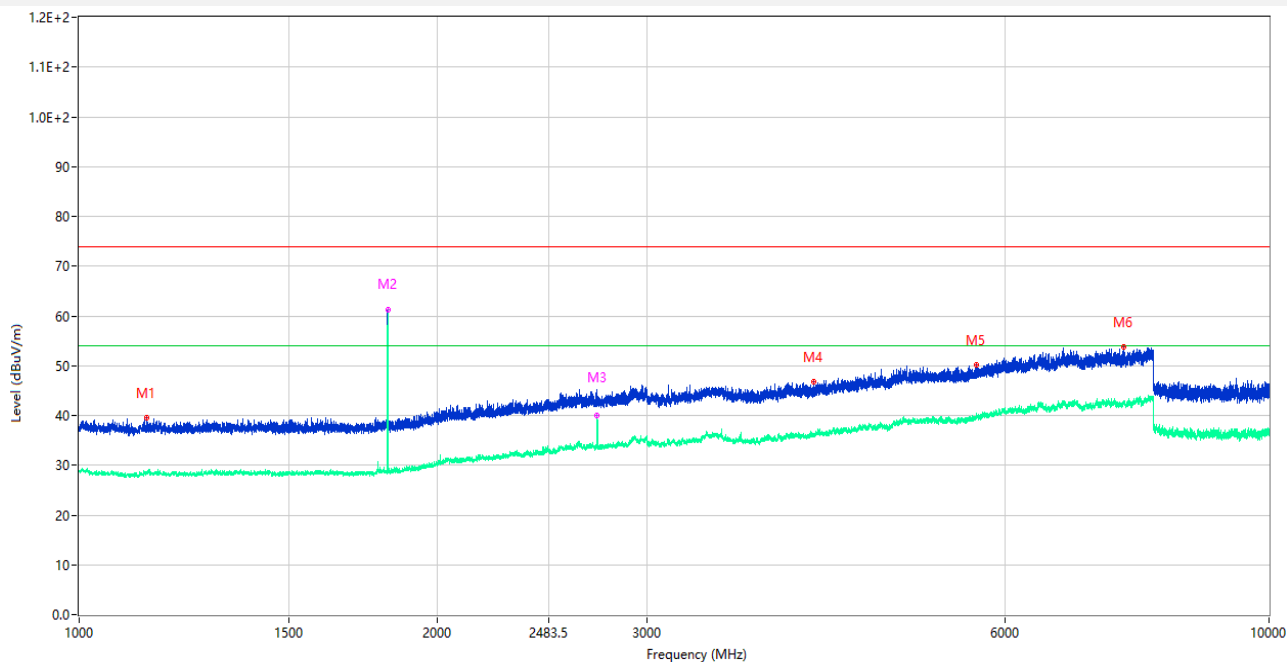
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.750	44.95	-15.73	74.0	29.05	Peak	186.00	150	Horizontal	Pass
1**	1197.750	35.82	-15.73	54.0	18.18	AV	186.00	150	Horizontal	Pass
2	1816.750	56.72	-16.02	74.0	17.28	Peak	63.00	150	Horizontal	N/A
2**	1816.750	54.98	-16.02	54.0	-0.98	AV	63.00	150	Horizontal	N/A
3	2634.750	44.94	-9.95	74.0	29.06	Peak	359.00	150	Horizontal	Pass
3**	2634.750	34.23	-9.95	54.0	19.77	AV	359.00	150	Horizontal	Pass
4	3975.500	46.91	-4.39	74.0	27.09	Peak	158.00	150	Horizontal	Pass
4**	3975.500	35.76	-4.39	54.0	18.24	AV	158.00	150	Horizontal	Pass
5	5775.000	51.70	-1.57	74.0	22.30	Peak	360.00	150	Horizontal	Pass
5**	5775.000	39.83	-1.57	54.0	14.17	AV	360.00	150	Horizontal	Pass
6	7967.500	54.39	2.15	74.0	19.61	Peak	360.00	150	Horizontal	Pass
6**	7967.500	43.55	2.15	54.0	10.45	AV	360.00	150	Horizontal	Pass

908.4MHz 1 GHz to 10 GHz, ANT V



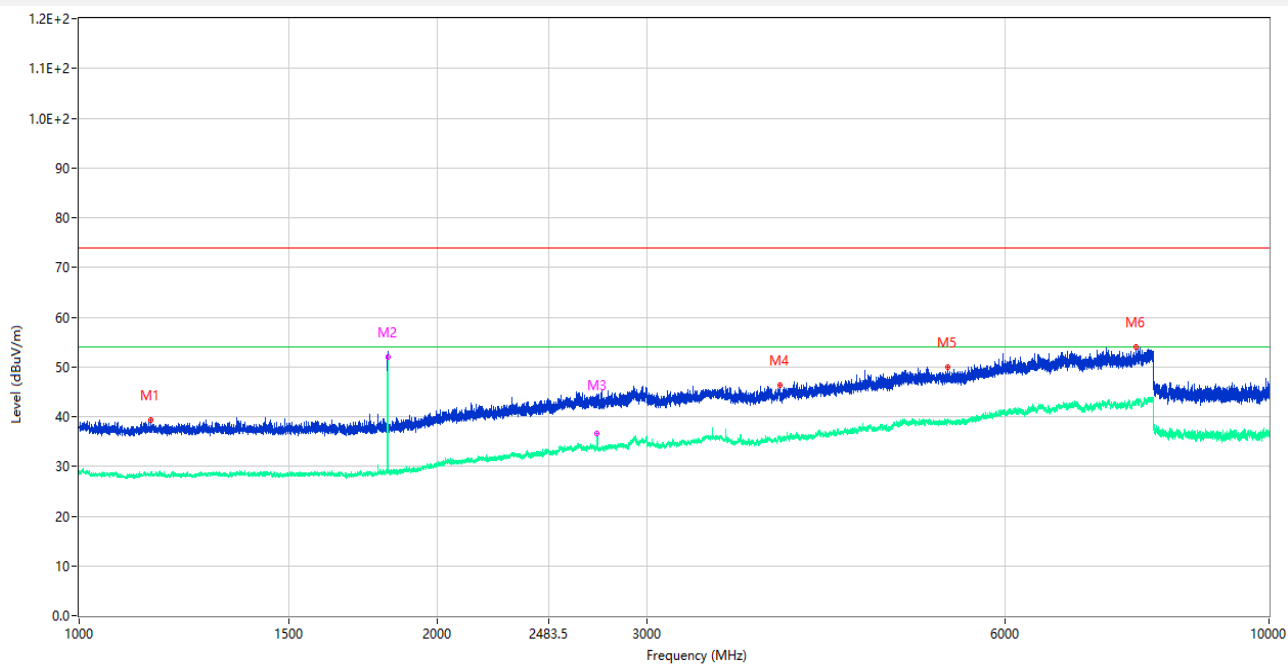
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.000	43.71	-15.73	74.0	30.29	Peak	313.00	150	Vertical	Pass
1**	1198.000	34.23	-15.73	54.0	19.77	AV	313.00	150	Vertical	Pass
2	1817.000	42.08	-16.02	74.0	31.92	Peak	68.00	150	Vertical	Pass
2**	1817.000	38.19	-16.02	54.0	15.81	AV	68.00	150	Vertical	Pass
3	2793.500	48.16	-9.77	74.0	25.84	Peak	20.00	150	Vertical	Pass
3**	2793.500	34.56	-9.77	54.0	19.44	AV	20.00	150	Vertical	Pass
4	3929.500	47.57	-3.50	74.0	26.43	Peak	344.00	150	Vertical	Pass
4**	3929.500	36.20	-3.50	54.0	17.80	AV	344.00	150	Vertical	Pass
5	5542.000	49.55	-2.70	74.0	24.45	Peak	246.00	150	Vertical	Pass
5**	5542.000	39.03	-2.70	54.0	14.97	AV	246.00	150	Vertical	Pass
6	7965.000	54.14	2.29	74.0	19.86	Peak	317.00	150	Vertical	Pass
6**	7965.000	43.53	2.29	54.0	10.47	AV	317.00	150	Vertical	Pass

908.42MHz 1 GHz to 10 GHz, ANT H



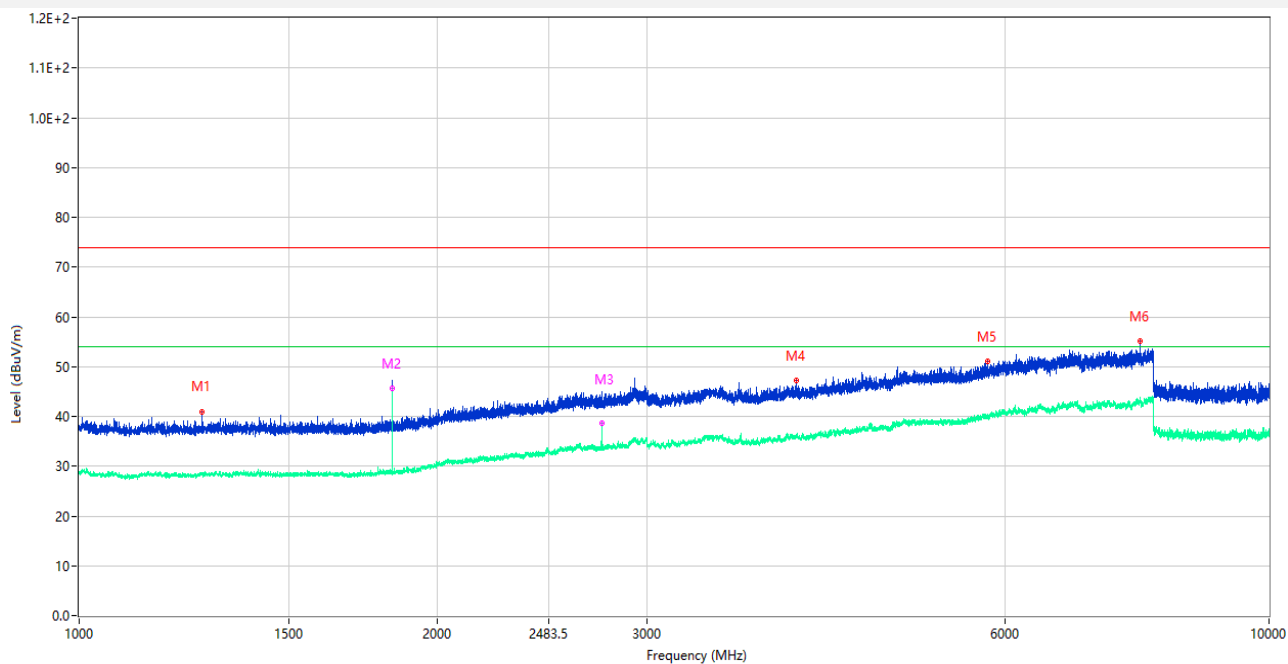
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1140.500	39.49	-15.59	74.0	34.51	Peak	53.00	150	Horizontal	Pass
1**	1140.500	28.43	-15.59	54.0	25.57	AV	53.00	150	Horizontal	Pass
2	1817.000	61.65	-16.02	74.0	12.35	Peak	183.00	150	Horizontal	Pass
2**	1817.000	61.35	-16.02	54.0	-7.35	AV	183.00	150	Horizontal	N/A
3	2725.250	44.62	-10.68	74.0	29.38	Peak	151.00	150	Horizontal	Pass
3**	2725.250	40.08	-10.68	54.0	13.92	AV	151.00	150	Horizontal	Pass
4	4145.500	46.76	-4.45	74.0	27.24	Peak	340.00	150	Horizontal	Pass
4**	4145.500	36.32	-4.45	54.0	17.68	AV	340.00	150	Horizontal	Pass
5	5681.500	50.10	-2.08	74.0	23.90	Peak	300.00	150	Horizontal	Pass
5**	5681.500	39.65	-2.08	54.0	14.35	AV	300.00	150	Horizontal	Pass
6	7542.000	53.81	0.73	74.0	20.19	Peak	63.00	150	Horizontal	Pass
6**	7542.000	42.34	0.73	54.0	11.66	AV	63.00	150	Horizontal	Pass

908.42MHz 1 GHz to 10 GHz, ANT V



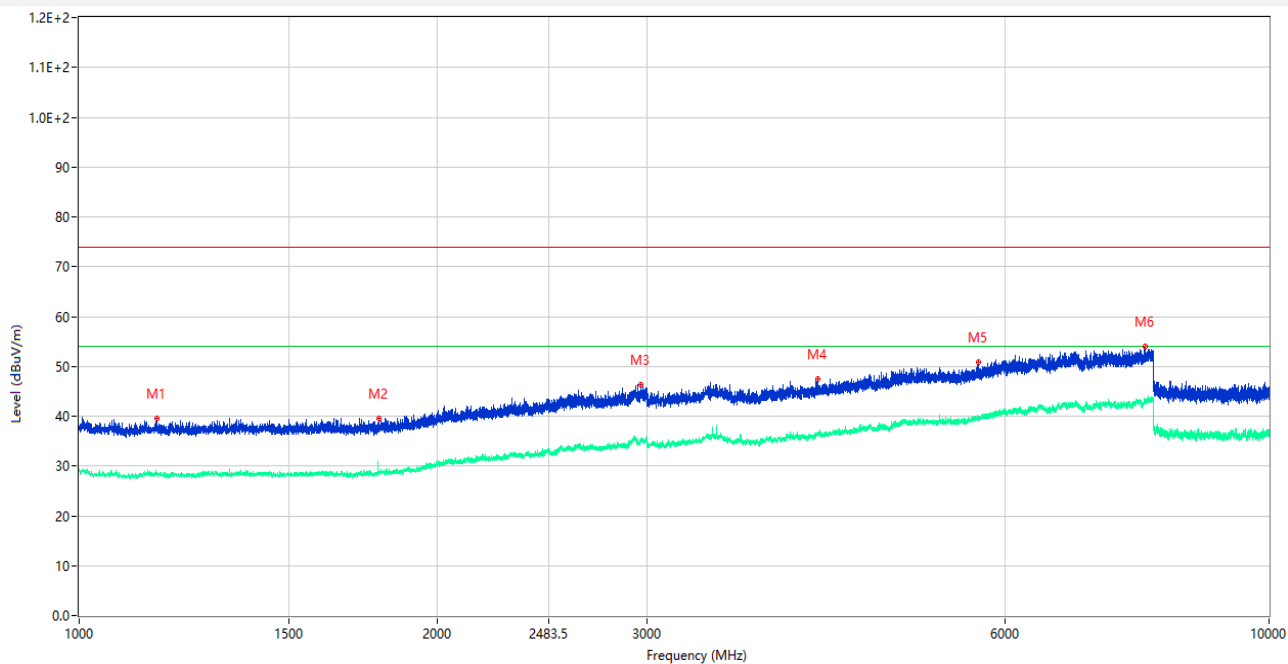
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1148.000	39.30	-15.67	74.0	34.70	Peak	0.00	150	Vertical	Pass
1**	1148.000	27.94	-15.67	54.0	26.06	AV	0.00	150	Vertical	Pass
2	1817.000	53.09	-16.02	74.0	20.91	Peak	164.00	150	Vertical	Pass
2**	1817.000	52.05	-16.02	54.0	1.95	AV	164.00	150	Vertical	Pass
3	2725.500	42.96	-10.69	74.0	31.04	Peak	46.00	150	Vertical	Pass
3**	2725.500	36.58	-10.69	54.0	17.42	AV	46.00	150	Vertical	Pass
4	3878.500	46.31	-4.69	74.0	27.69	Peak	101.00	150	Vertical	Pass
4**	3878.500	35.95	-4.69	54.0	18.05	AV	101.00	150	Vertical	Pass
5	5368.500	49.96	-1.92	74.0	24.04	Peak	360.00	150	Vertical	Pass
5**	5368.500	38.90	-1.92	54.0	15.10	AV	360.00	150	Vertical	Pass
6	7727.500	54.04	0.83	74.0	19.96	Peak	360.00	150	Vertical	Pass
6**	7727.500	43.09	0.83	54.0	10.91	AV	360.00	150	Vertical	Pass

916 MHz 1 GHz to 10 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1268.000	41.00	-15.94	74.0	33.00	Peak	237.00	150	Horizontal	Pass
1**	1268.000	28.31	-15.94	54.0	25.69	AV	237.00	150	Horizontal	Pass
2	1832.250	46.88	-16.05	74.0	27.12	Peak	304.00	150	Horizontal	Pass
2**	1832.250	45.68	-16.05	54.0	8.32	AV	304.00	150	Horizontal	Pass
3	2748.500	44.08	-10.53	74.0	29.92	Peak	240.00	150	Horizontal	Pass
3**	2748.500	38.54	-10.53	54.0	15.46	AV	240.00	150	Horizontal	Pass
4	4009.000	47.20	-4.44	74.0	26.80	Peak	339.00	150	Horizontal	Pass
4**	4009.000	35.89	-4.44	54.0	18.11	AV	339.00	150	Horizontal	Pass
5	5802.500	50.96	-1.38	74.0	23.04	Peak	360.00	150	Horizontal	Pass
5**	5802.500	39.98	-1.38	54.0	14.02	AV	360.00	150	Horizontal	Pass
6	7787.500	55.04	1.59	74.0	18.96	Peak	173.00	150	Horizontal	Pass
6**	7787.500	43.19	1.59	54.0	10.81	AV	173.00	150	Horizontal	Pass

916 MHz 1 GHz to 10 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.250	39.59	-15.47	74.0	34.41	Peak	243.00	150	Vertical	Pass
1**	1161.250	28.60	-15.47	54.0	25.40	AV	243.00	150	Vertical	Pass
2	1785.250	39.56	-15.94	74.0	34.44	Peak	319.00	150	Vertical	Pass
2**	1785.250	28.86	-15.94	54.0	25.14	AV	319.00	150	Vertical	Pass
3	2965.250	46.27	-8.55	74.0	27.73	Peak	360.00	150	Vertical	Pass
3**	2965.250	35.00	-8.55	54.0	19.00	AV	360.00	150	Vertical	Pass
4	4172.500	47.39	-4.25	74.0	26.61	Peak	0.00	150	Vertical	Pass
4**	4172.500	36.01	-4.25	54.0	17.99	AV	0.00	150	Vertical	Pass
5	5694.500	50.74	-2.36	74.0	23.26	Peak	316.00	150	Vertical	Pass
5**	5694.500	39.95	-2.36	54.0	14.05	AV	316.00	150	Vertical	Pass
6	7868.000	54.07	1.79	74.0	19.93	Peak	31.00	150	Vertical	Pass
6**	7868.000	42.61	1.79	54.0	11.39	AV	31.00	150	Vertical	Pass

Field Strength of Fundamental Emissions test data

9 KHz to 30 MHz(at 3m chamber)

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	0.046	34.78	0.09	112.3	77.52	Peak	166.00	100	Vertical	Pass
2	0.150	19.93	0.12	106.2	86.27	Peak	152.00	100	Vertical	Pass
3	0.659	24.30	0.17	100.0	75.70	Peak	180.00	100	Vertical	Pass
4	2.324	16.69	0.27	71.1	54.41	Peak	67.00	100	Vertical	Pass
5	9.625	16.29	0.51	69.5	53.21	Peak	270.00	100	Vertical	Pass
6	24.583	16.42	0.92	69.5	53.08	Peak	129.00	100	Vertical	Pass

A.4 Band Edge (Restricted-band band-edge)

Note 1: The lowest and highest channels are tested to verify the band edge emissions. Please refer to the following the plots for emissions values.

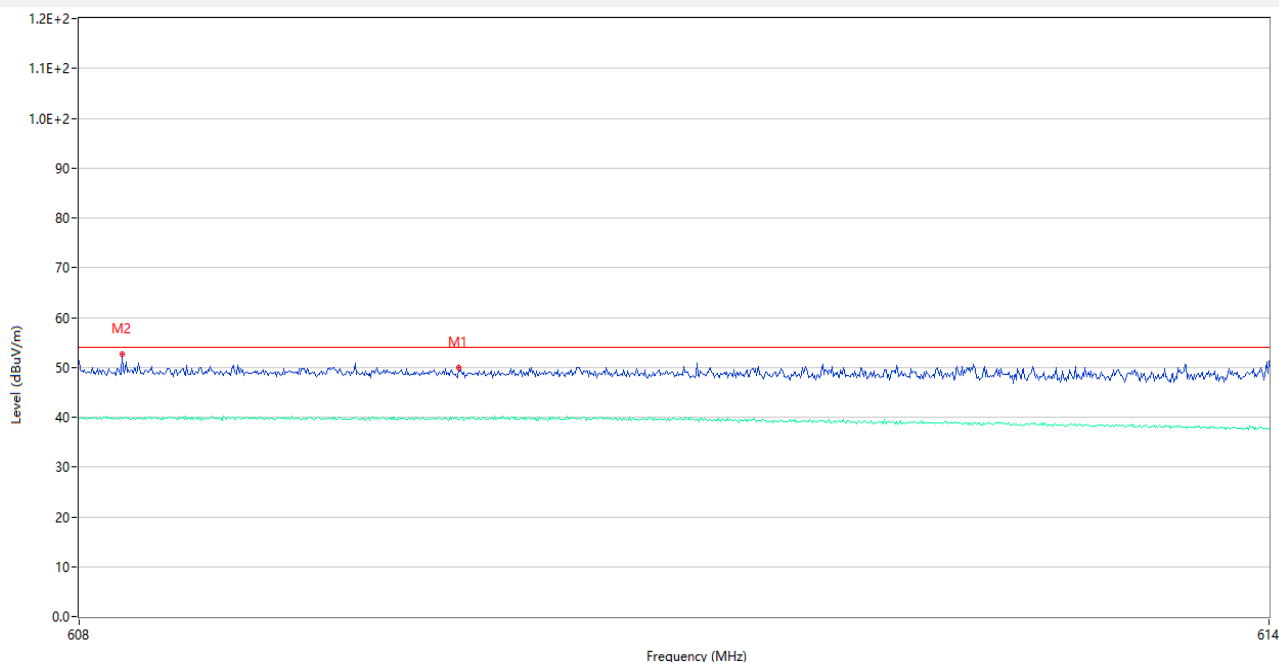
Note 2: The test data all are tested in the vertical and horizontal antenna which the trace is max hold. So these plots have shown the worst case.

Note 3: According the ANSI C63.10-2020, 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 4: The Level (dBuV/m) has been corrected by factor.

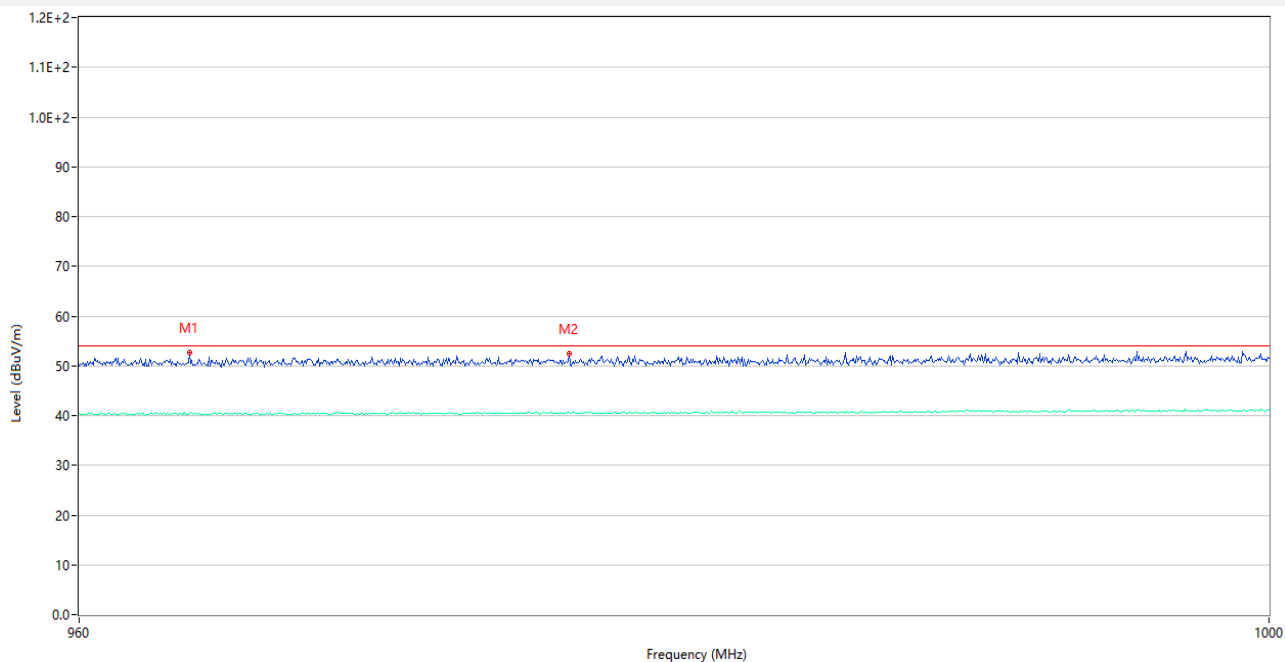
Test Data

908.4 MHz



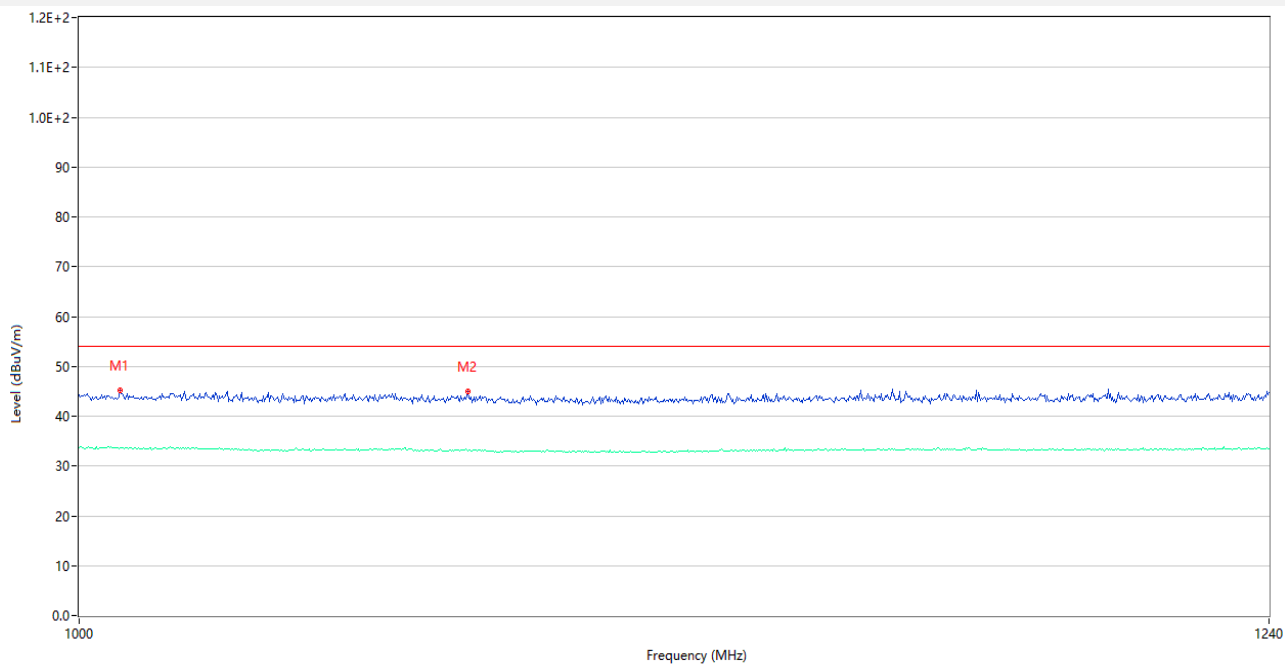
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	609.908	49.84	-4.74	54.0	4.16	Peak	335.00	200	Horizontal	Pass
1**	609.908	39.65	-4.74	--	-39.65	AV	335.00	200	Horizontal	N/A
2	608.216	52.77	-4.74	54.0	1.23	Peak	326.00	200	Horizontal	Pass
2**	608.216	39.78	-4.74	--	-39.78	AV	326.00	200	Horizontal	N/A

916 MHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	963.640	52.74	1.29	54.0	1.26	Peak	174.00	150	Vertical	Pass
1**	963.640	40.51	1.29	--	-40.51	AV	174.00	150	Vertical	N/A
2	976.280	52.37	1.47	54.0	1.63	Peak	87.00	150	Vertical	Pass
2**	976.280	40.72	1.47	--	-40.72	AV	87.00	150	Vertical	N/A

916 MHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1007.440	45.21	-9.75	54.0	8.79	Peak	241.00	150	Horizontal	Pass
1**	1007.440	33.58	-9.75	--	-33.58	AV	241.00	150	Horizontal	N/A
2	1072.720	44.94	-10.49	54.0	9.06	Peak	360.00	150	Horizontal	Pass
2**	1072.720	33.06	-10.49	--	-33.06	AV	360.00	150	Horizontal	N/A

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-CC26020056-AR-1.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-CC26020056-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-CC26020056-AI.PDF”.

Statement

1. The Testing Center guarantees the scientificity, accuracy and impartiality of the test, and is responsible for all the information in the report, except the information provided by the customer. The customer is responsible for the impact of the information provided on the validity of the results.
2. For the report with Accreditation Symbol, the items marked with "☆" are not within the accredited scope.
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6. Any objection shall be raised to the Testing Center within 30 days after receiving the report.

--END OF REPORT--