

TEST REPORT

Applicant: FUTURE INTELLIGENCE TECHNOLOGY
SINGAPORE PTE. LTD.
Address: 114 LAVENDER STREET#07-51CT HUB 2
SINGAPORE (338729)
Equipment Type: viaim Rise(Case)
Model Name: VI-A10-B
Brand Name: viaim
FCC ID: 2BUEC-VI-A10-B
ISED Number: 35060-VIA10B
Test Standard: 47 CFR Part 15 Subpart F
RSS-220 Issue 1
(refer section 3.1)
Sample Arrival Date: Jun. 15, 2026
Test Date: Jun. 15, 2026 - Jul. 13, 2026
Date of Issue: Jul 30, 2026

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** He Yuyang*He Yu Yang***Checked by:** Li Ganming*Li Ganming***Approved by:** Liao Jianming
(Technical Director)*Jim Liao*

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Jul. 30, 2026</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

Name	Shenzhen BALUN Technology Co., Ltd.
Address	601, Building 2, Intelligent Connected Vehicle Industrial Park, No.55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen
Phone Number	+86 755 6685 0100

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☐ Building 2, Intelligent Connected Vehicle Industrial Park, No.55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen, Guangdong
	☒ 1/F., Building B, Ganghongji High-Tech Intelligent Industrial Park, No.1008, Songbai Road, Yangguang Community, Xili Subdistrict, Nanshan District, Shenzhen, Guangdong
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196. The laboratory has been listed by Industry Canada to perform electromagnetic emission measurements. The company number is 32189 and CAB identifier number is CN0030.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	FUTURE INTELLIGENCE TECHNOLOGY SINGAPORE PTE. LTD.
Address	114 LAVENDER STREET#07-51CT HUB 2 SINGAPORE (338729)

2.2 Manufacturer Information

Manufacturer	Shanghai Apex Intelligence Technology Co., Ltd.
Address	No. 789, Huafa Road, Xuhui District, Shanghai, China

2.3 General Description for Equipment under Test (EUT)

EUT Name	viaim Rise(Case)
Model Name Under Test	VI-A10-B
Series Model Name	N/A
Description of Model name differentiation	N/A
Serial Number	A100V062800914 A100V062800915
Hardware Version	N/A
Software Version	N/A
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	Charging case: Bluetooth (BR+EDR+BLE), WPT (Rx Only), UWB
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The requirement for the following technical information of the EUT was tested in this report:

Modulation Type	UWB
Product Type	☐ Mobile ☒ Portable ☐ Fix Location
Operating Frequency	7.7 GHz-8.2 GHz
Tested Channel	7987.2 MHz
Antenna Type	PIFI Antenna
Antenna Gain	1.7 dBi

All channel was listed on the following table:

Channel number	Freq. (MHz)
CH9	7987.2

Note: The above EUT information in section 2.4 and 2.5 was declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications or user's manual.

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart F	Ultra - Wideband Operation
2	RSS-220 Issue 1	Devices Using Ultra-Wideband (UWB) Technology
3	RSS-Gen Issue 5	General Requirements for Compliance of Radio Apparatus
4	ANSI C63.10-2020+ Cor. 1-2023+ C63.10a-2024 + Errata to C63.10a-2024	American National Standard for 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-220, 5.3.1(a)	--	Pass	Note ¹
2	Conducted Emission	15.207	RSS-Gen, 8.8	ANNEX A.1	Pass	--
3	Operational Limitations	15.519(a)	RSS-220, 5.3.1(b)	ANNEX A.2	Pass	--
4	UWB Bandwidth	15.519(b)	RSS-220, 5.1	ANNEX A.3	Pass	--
5	Radiated Emissions	15.519(c)/15.209	RSS-220, 5.3.1(c)(d)	ANNEX A.4	Pass	--
6	Radiated Emissions in GPS Bands	15.519(d)	RSS-220, 5.3.1(e)	ANNEX A.5	Pass	--
7	Peak Emissions within a 50 MHz Bandwidth	15.519(e)	RSS-220, 5.3.1(g)	ANNEX A.6	Pass	--

Note ¹: Please refer to section 5.1

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	48% to 65%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+20.2°C to +24.1°C
Working Voltage of the EUT	NV (Normal Voltage)	1.8V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY54420186	2026.05.11	2027.05.10
Spectrum Analyzer	R&S	FSV40	101544	2025.10.30	2026.10.29
Temperature Chamber	OK	OK-TH-100C	OK2022110401	2025.09.15	2026.09.14
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Test Antenna-Bi-Log	Schwarzbeck	VULB 9163	01414	2023.11.03	2026.11.02
Test Antenna-Horn	Schwarzbeck	BBHA 9120D	02459	2023.10.26	2026.10.25
Test Antenna-Loop	Schwarzbeck	FMZB 1513-60	00015	2026.05.12	2028.05.11
Anechoic Chamber	YIHENG	C8-966	107	2024.05.12	2027.05.11
EMI Receiver	Keysight	N9038A	MY55330121	2025.12.26	2026.12.25
Filtering unit	balun	SU319F	LW-SZ19D0001F01	N/A	N/A
Switching unit	BALUN	SU319	LW-SZ19D0001S01	N/A	N/A

4.3 Measurement Uncertainty

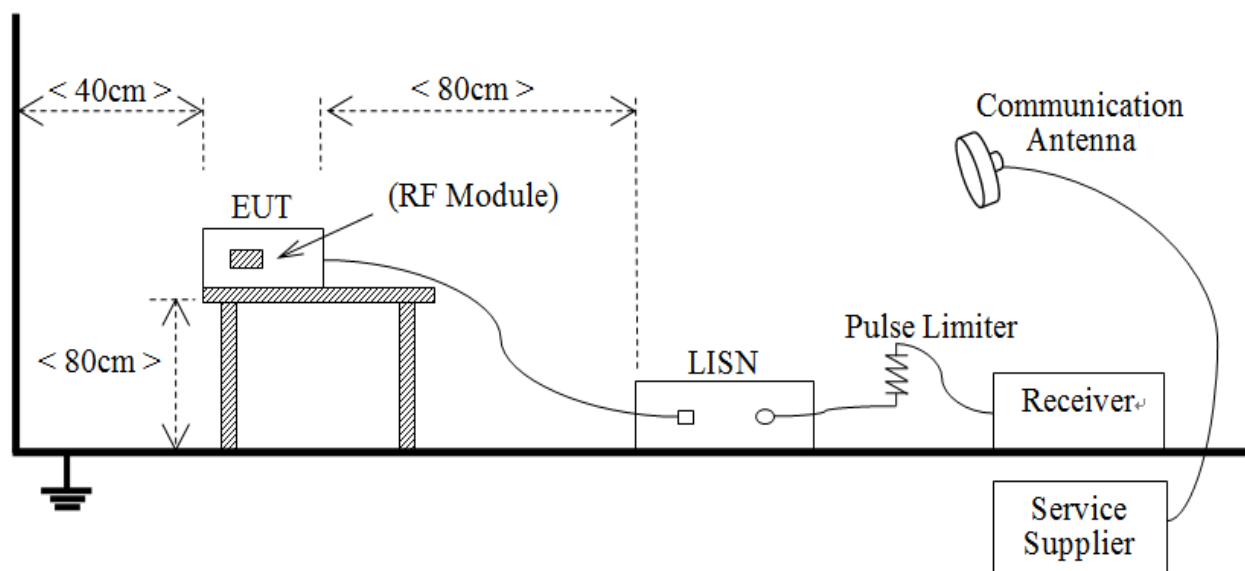
The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2.

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	2.8%
RF output power, conducted	1.28 dB
Power Spectral Density, conducted	1.30 dB
Unwanted Emissions, conducted	1.84 dB
All emissions, radiated	5.36 dB
Temperature	0.8°C
Humidity	4%

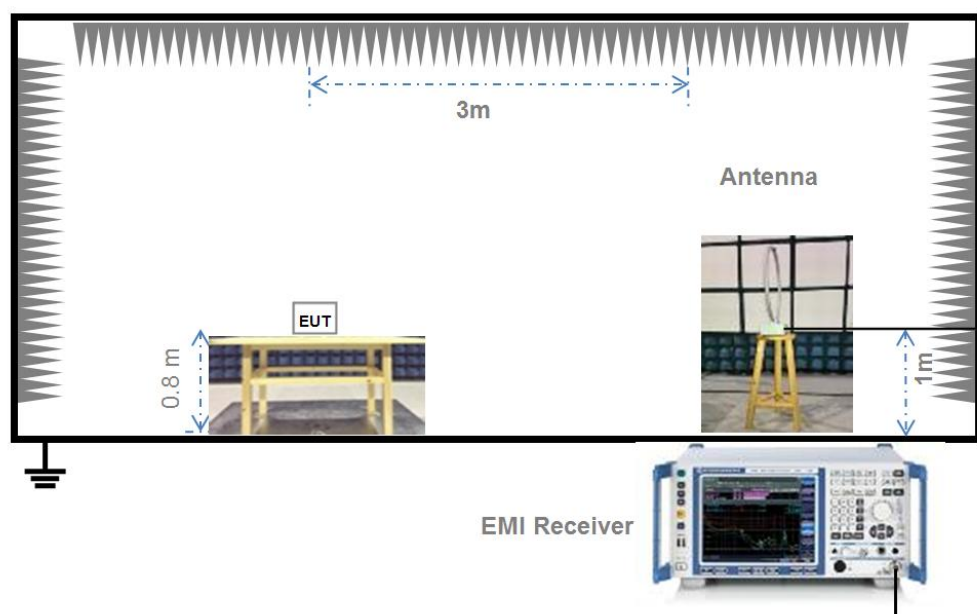
4.4 Description of Test Setup

4.4.1 For AC Power Supply Port Test



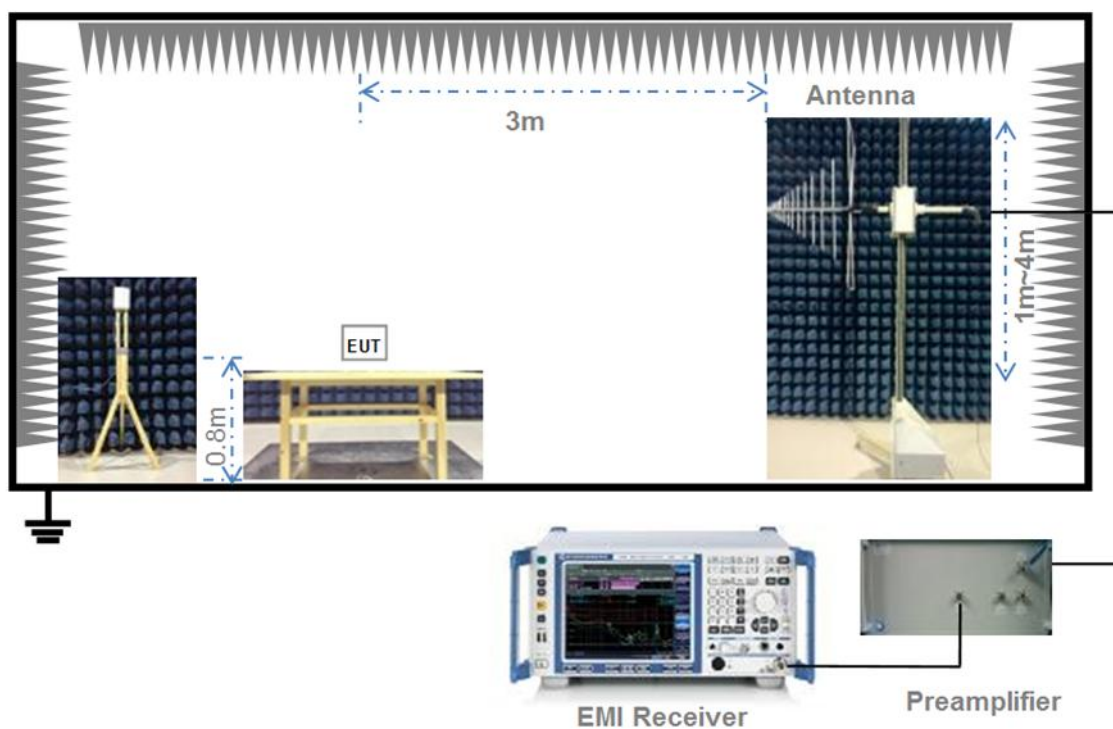
(Diagram 1)

4.4.2 For Radiated Test (Below 30 MHz)



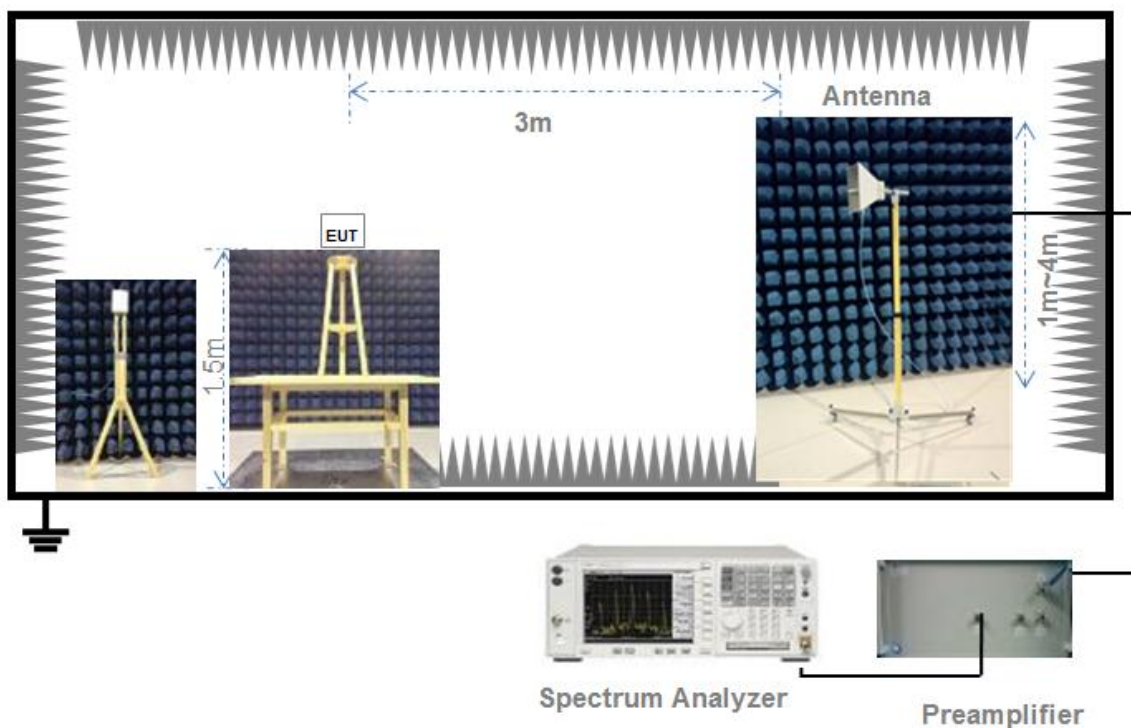
(Diagram 2)

4.4.3 For Radiated Test (30 MHz-1 GHz)



(Diagram 3)

4.4.4 For Radiated Test (Above 1 GHz)



(Diagram 4)

5 TEST ITEMS

5.1 Antenna Requirements

5.1.1 Relevant Standards

FCC §15.203; RSS-220, 5.1(b)

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.

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.

5.2 Conducted Emission

5.2.1 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
0.50 - 30	60	50

5.2.2 Test Setup

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

5.2.3 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. Refer to recorded points and plots below.

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.

5.2.4 Test Result

Please refer to ANNEX A.1.

5.3 Operational Limitations

5.3.1 Relevant Standards

FCC §15.519(a)(1); RSS-220, 5.3.1(b)

A UWB device operating under the provisions of this section shall transmit only when it is sending information to an associated receiver. The UWB intentional radiator shall cease transmission within 10 seconds unless it receives an acknowledgement from the associated receiver that its transmission is being received. An acknowledgment of reception must continue to be received by the UWB intentional radiator at least every 10 seconds or the UWB device must cease transmitting.

FCC §15.519(a)(2); RSS-220, 5.3.1(a)

The use of antennas mounted on outdoor structures, e.g., antennas mounted on the outside of a building or on a telephone pole, or any fixed outdoors infrastructure is prohibited. Antennas may be mounted only on the hand held UWB device.

The client has been informed of this requirement.

FCC §15.519(a)(3)

UWB devices operating under the provisions of this section may operate indoors or outdoors.

5.4 UWB Bandwidth

5.4.1 Limit

FCC §15.503(d); RSS-220, 2

Ultra-wideband (UWB) transmitter. An intentional radiator that, at any point in time, has a fractional bandwidth equal to or greater than 0.20 or has a UWB bandwidth equal to or greater than 500 MHz, regardless of the fractional bandwidth.

FCC §15.519(b); RSS-220, 5.1(a)

The UWB bandwidth of a UWB system operating under the provisions of this section must be contained between 3100 MHz and 10,600 MHz.

5.4.2 Test Setups

See section 4.4.4 for test setup description for the antenna port. The photo of test setup please refer to ANNEX B.

5.4.3 Test Procedure

Use the following spectrum analyzer settings:

RBW = 1 MHz

VBW $\geq$ 3 MHz

Sweep = auto

Detector function = RMS

Trace = max hold

5.4.4 Test Result

Please refer to ANNEX A.2.

5.5 Radiated Emissions

5.5.1 Limit

FCC §15.519(c)

The radiated emissions at or below 960 MHz from a device operating under the provisions of this section shall not exceed the emission levels in §15.209. The radiated emissions above 960 MHz from a device operating under the provisions of this section shall not exceed the following average limits when measured using a resolution bandwidth of 1 MHz:

Frequency in MHz	EIPR in dBm
960–1610	-75.3
1610–1990	-63.3
1990–3100	-61.3
3100–10600	-41.3
Above 10600	-61.3

RSS-220, 5.3.1(d)

Radiated emissions above 960 MHz from a device shall not exceed the following average limits when measured using a resolution bandwidth of 1 MHz.

Hand-held (Outdoor) Communication, Measurement, Location Sensing, and Tracking Devices	
Frequency in MHz	EIPR in dBm
960–1610	-75.3
1610–4750	-70.0
4750–10600	-41.3
Above 10600	-61.3

FCC §15.209; RSS-220, 5.3.1(c)

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

5.5.2 Test Setups

See section 4.4.2 to 4.4.4 for test setup description for the antenna port. The photo of test setup please refer to ANNEX B.

5.5.3 Test Procedure

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. The height of the antenna was varied from 1 to 4 meters. For each suspected emissions, the antenna tower was scan (from 1m to 4m) and the the turntables was turned (from 0° to 360°) to find the maximum reading.

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:

9 kHz to 960 MHz:

Span = wide enough to fully capture the emission being measured

RBW = 100 kHz

VBW = 300 kHz

Sweep time = auto

Detector function = peak(Margin which is less than 3 dB will be repeated one by one using the quasi-peak)

Trace = max hold

960 MHz to 40 GHz:

Span = wide enough to fully capture the emission being measured

RBW = 1 MHz

VBW = 3 MHz

Sweep time = 1s

Detector function = RMS

Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.3.

5.6 Radiated Emissions in GPS Bands

5.6.1 Limit

FCC §15.519(d); RSS-220, 5.3.1(e)

In addition to the radiated emission limits specified in the table in paragraph (c) of this section, UWB transmitters operating under the provisions of this section shall not exceed the following average limits when measured using a resolution bandwidth of no less than 1 kHz:

Frequency in MHz	EIPR in dBm
1164–1240	-85.3
1559–1610	-85.3

5.6.2 Test Setups

See section 4.4.4 for test setup description for the antenna port. The photo of test setup please refer to ANNEX B.

5.6.3 Test Procedure

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. The height of the antenna was varied from 1 to 4 meters. For each suspected emissions, the antenna tower was scan (from 1m to 4m) and the the turntables was turned (from 0° to 360°) to find the maximum reading.

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 kHz

VBW = 3 kHz

Sweep time = 1s

Detector function = RMS

Trace = max hold

5.6.4 Test Result

Please refer to ANNEX A.4.

5.7 Peak Emissions within a 50MHz Bandwidth

5.7.1 Limit

FCC §15.519(e); RSS-220, 5.3.1(g)

There is a limit on the peak level of the emissions contained within a 50 MHz bandwidth centered on the frequency at which the highest radiated emission occurs, fM. That limit is 0 dBm EIRP. It is acceptable to employ a different resolution bandwidth, and a correspondingly different peak emission limit, following the procedures described in §15.521.

It is acceptable to employ an RBW of less than 50 MHz (but no less than 1 MHz) when performing the required peak power measurements. When this approach is employed, the peak emissions EIRP limit (0 dBm / 50 MHz) is converted to a limit commensurate with the RBW by employing a $[20 \log (RBW/50 \text{ MHz})]$ relationship. For example, the peak power limit could be expressed in a 1 MHz bandwidth as follows in Equation :

$$\text{EIRP}_{1 \text{ MHz}} = \text{EIRP}_{50 \text{ MHz}} + 20 \log (1 \text{ MHz} / 50 \text{ MHz}) = 0 \text{ dBm} + (- 34 \text{ dBm}) = -34 \text{ dBm}$$

5.7.2 Test Setups

See section 4.4.4 for test setup description for the antenna port. The photo of test setup please refer to ANNEX B.

5.7.3 Test Procedure

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. The height of the antenna was varied from 1 to 4 meters. For each suspected emissions, the antenna tower was scan (from 1m to 4m) and the the turntables was turned (from 0° to 360°) to find the maximum reading.

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:

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

RBW = 1 MHz

VBW = 3 MHz

Sweep = auto

Detector function = peak

Trace = max hold

5.7.4 Test Result

Please refer to ANNEX A.5.

ANNEX A TEST RESULT

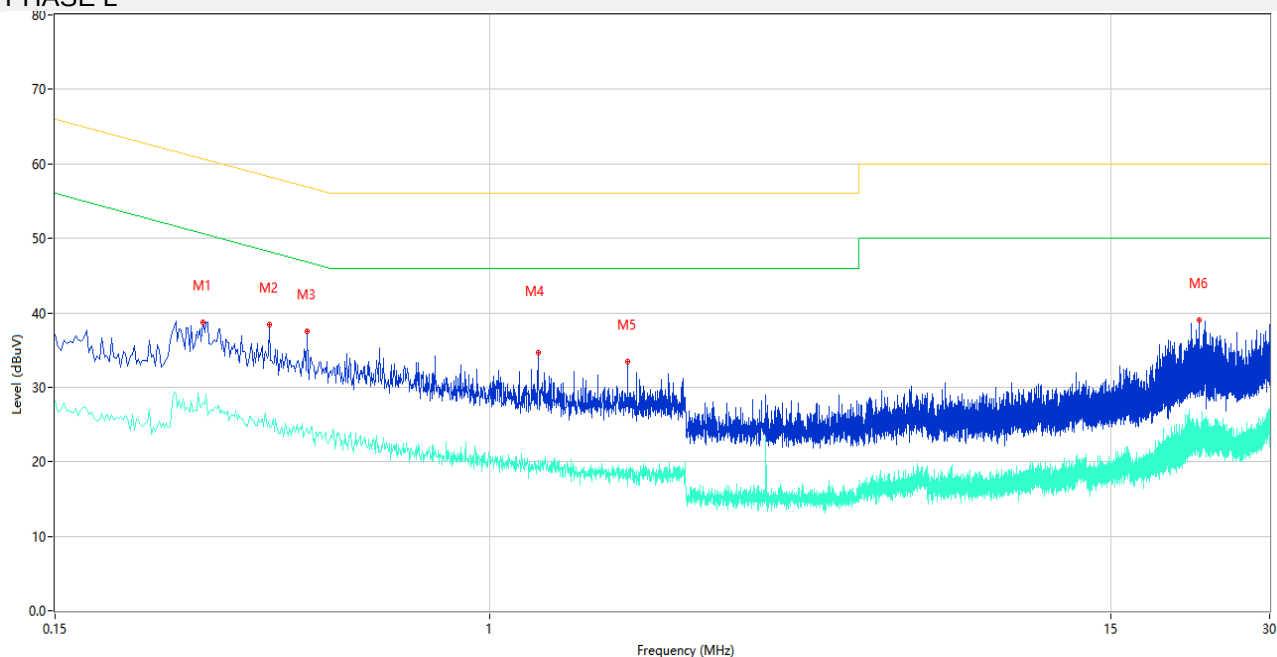
A.1 Conducted Emissions

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

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.

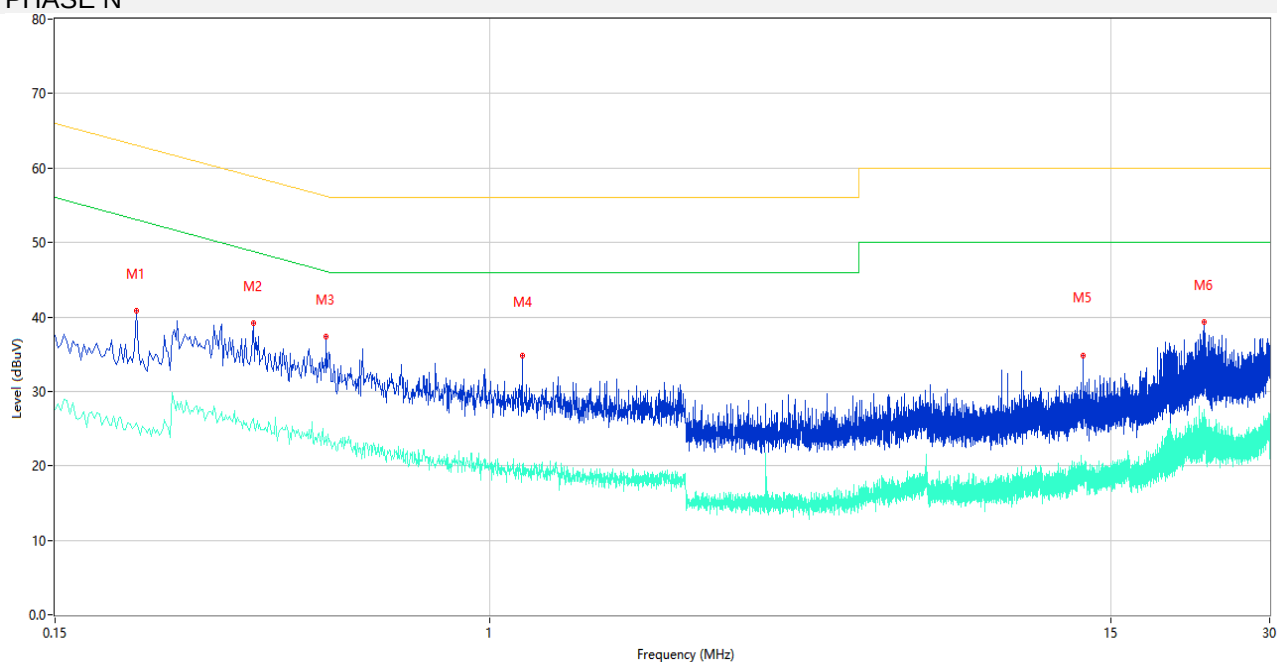
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.286	38.76	10.24	60.64	21.88	Peak	L	Pass
1**	0.286	27.83	10.24	50.64	22.81	AV	L	Pass
2	0.382	38.39	10.24	58.24	19.85	Peak	L	Pass
2**	0.382	24.84	10.24	48.24	23.40	AV	L	Pass
3	0.450	37.45	10.25	56.88	19.43	Peak	L	Pass
3**	0.450	24.49	10.25	46.88	22.39	AV	L	Pass
4	1.234	34.61	10.32	56.00	21.39	Peak	L	Pass
4**	1.234	18.99	10.32	46.00	27.01	AV	L	Pass
5	1.822	33.47	10.38	56.00	22.53	Peak	L	Pass
5**	1.822	16.87	10.38	46.00	29.13	AV	L	Pass
6	22.106	39.01	14.72	60.00	20.99	Peak	L	Pass
6**	22.106	22.93	14.72	50.00	27.07	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.214	40.79	10.16	63.05	22.26	Peak	N	Pass
1**	0.214	25.75	10.16	53.05	27.30	AV	N	Pass
2	0.356	39.13	10.16	58.82	19.69	Peak	N	Pass
2**	0.356	26.43	10.16	48.82	22.39	AV	N	Pass
3	0.490	37.40	10.17	56.17	18.77	Peak	N	Pass
3**	0.490	24.02	10.17	46.17	22.15	AV	N	Pass
4	1.150	34.82	10.22	56.00	21.18	Peak	N	Pass
4**	1.150	19.52	10.22	46.00	26.48	AV	N	Pass
5	13.304	34.87	12.51	60.00	25.13	Peak	N	Pass
5**	13.304	19.15	12.51	50.00	30.85	AV	N	Pass
6	22.544	39.29	14.86	60.00	20.71	Peak	N	Pass
6**	22.544	27.57	14.86	50.00	22.43	AV	N	Pass

A.2 UWB Bandwidth

Test Data

Measured Channel (MHz)	F _M (MHz)	F _L (MHz)	F _H (MHz)	UWB Bandwidth (MHz)	Limit (MHz)	Verdict
7987.2	7987	7674	8274	600.00	UWB Bandwidth $\geq$ 500 MHz 10 dB bandwidth contained between 3100 to 10600 MHz	Pass

Test plots

UWB Bandwidth

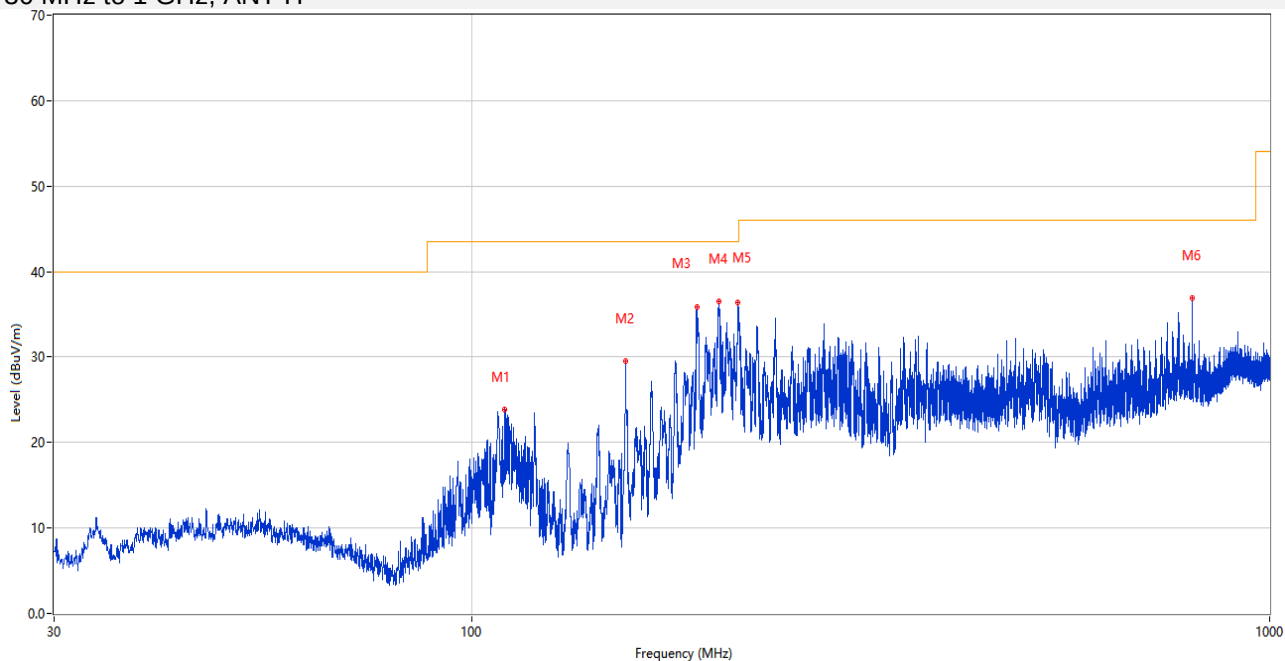


A.3 Radiated Emissions

Note: 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 15.209 was not reported.

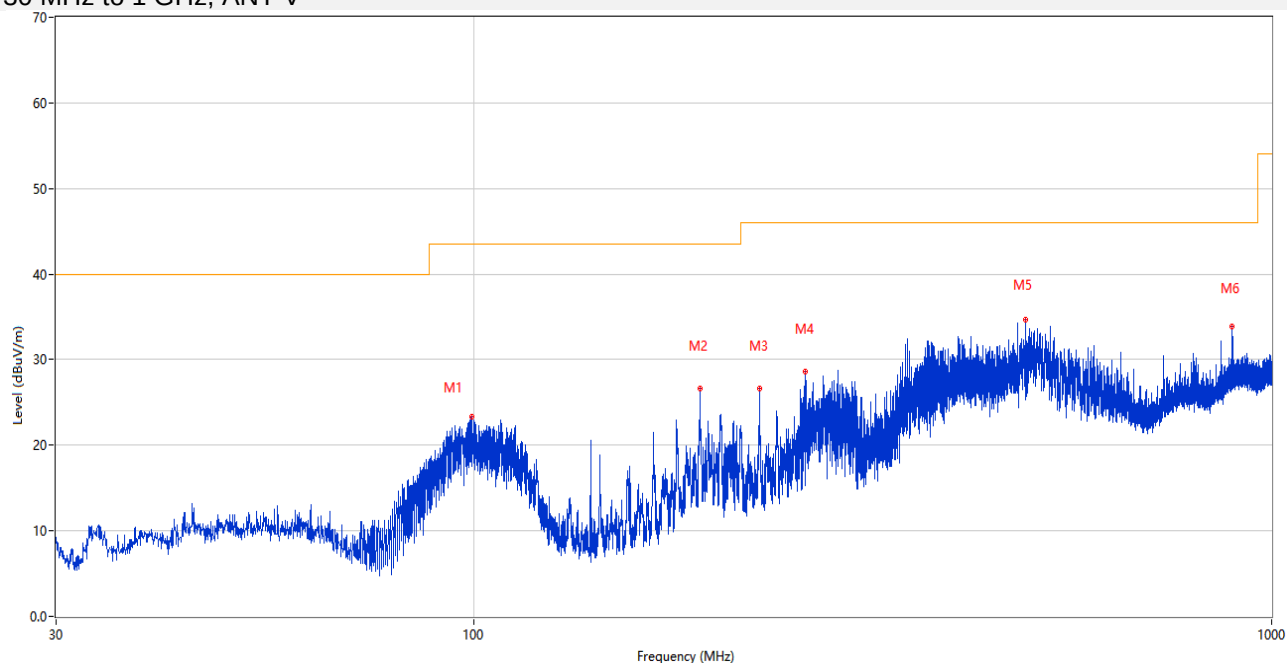
Test Data and Plots

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	110.171	23.83	-26.40	43.5	19.67	Peak	237.00	100	Horizontal	Pass
2	156.052	29.57	-29.36	43.5	13.93	Peak	342.00	100	Horizontal	Pass
3	191.942	35.82	-25.86	43.5	7.68	Peak	175.00	100	Horizontal	Pass
4	204.018	36.48	-26.57	43.5	7.02	Peak	178.00	100	Horizontal	Pass
5	215.804	36.39	-26.07	43.5	7.11	Peak	195.00	100	Horizontal	Pass
6	800.131	36.94	-11.28	46.0	9.06	Peak	161.00	100	Horizontal	Pass

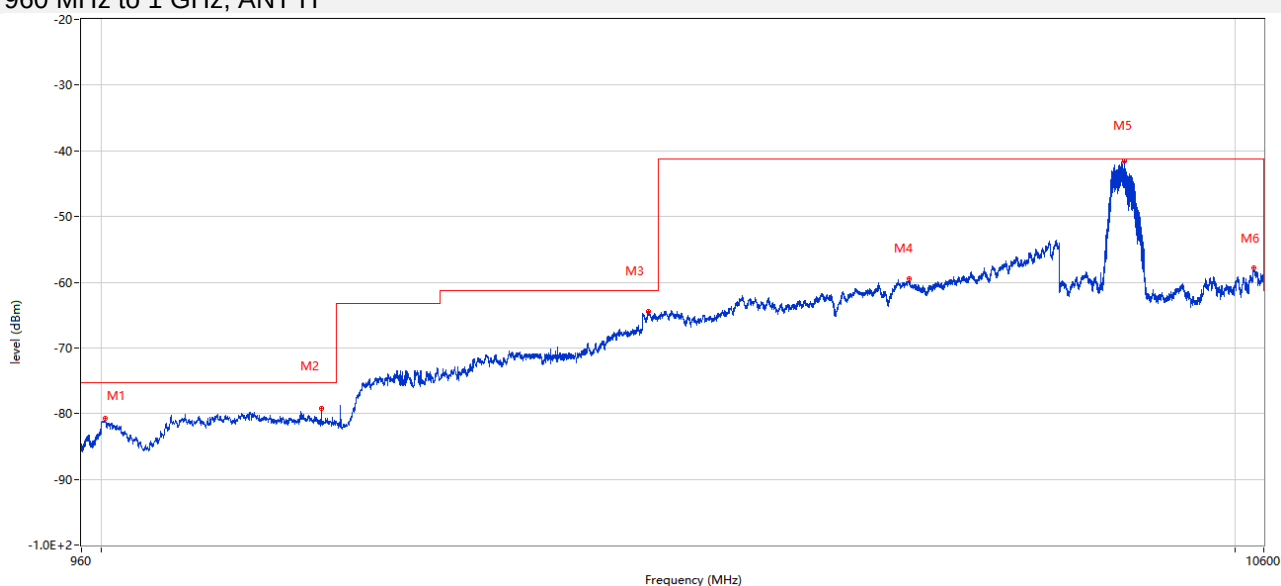
30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	99.404	23.32	-25.82	43.5	20.18	Peak	311.00	100	Vertical	Pass
2	192.330	26.69	-25.79	43.5	16.81	Peak	44.00	100	Vertical	Pass
3	228.122	26.61	-25.48	46.0	19.39	Peak	95.00	100	Vertical	Pass
4	260.181	28.64	-24.70	46.0	17.36	Peak	202.00	100	Vertical	Pass
5	492.011	34.62	-18.03	46.0	11.38	Peak	153.00	100	Vertical	Pass
6	891.457	33.87	-9.00	46.0	12.13	Peak	93.00	100	Vertical	Pass

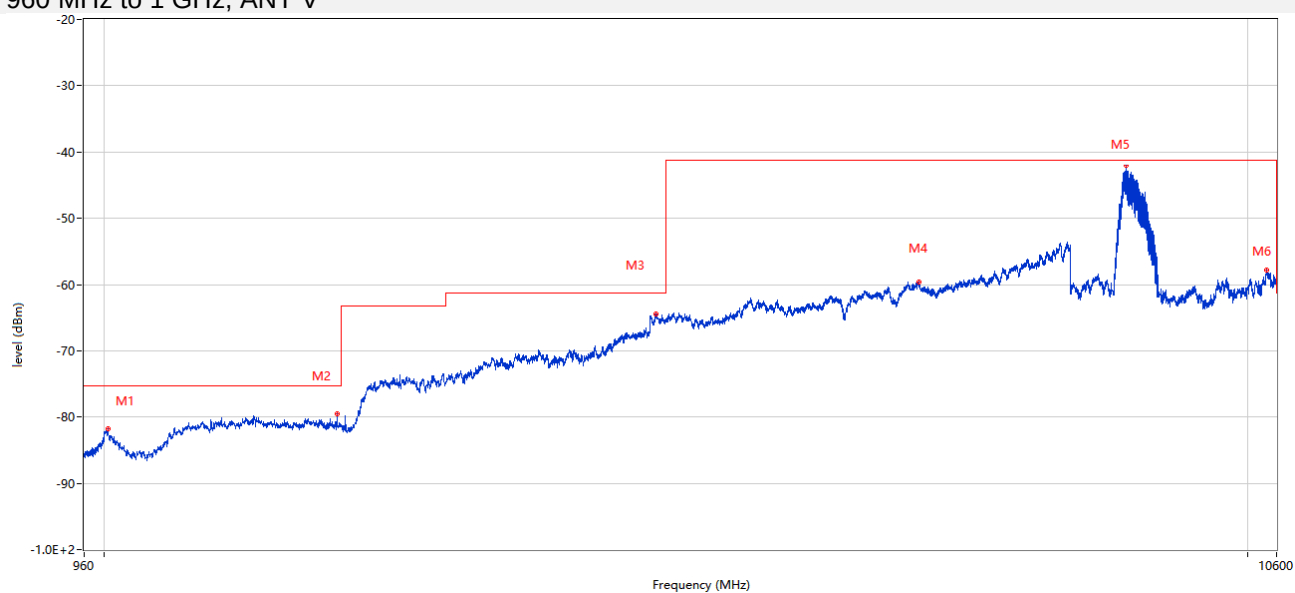
Note: The spurious above 18G is noise only, do not show on the report.

960 MHz to 1 GHz, ANT H



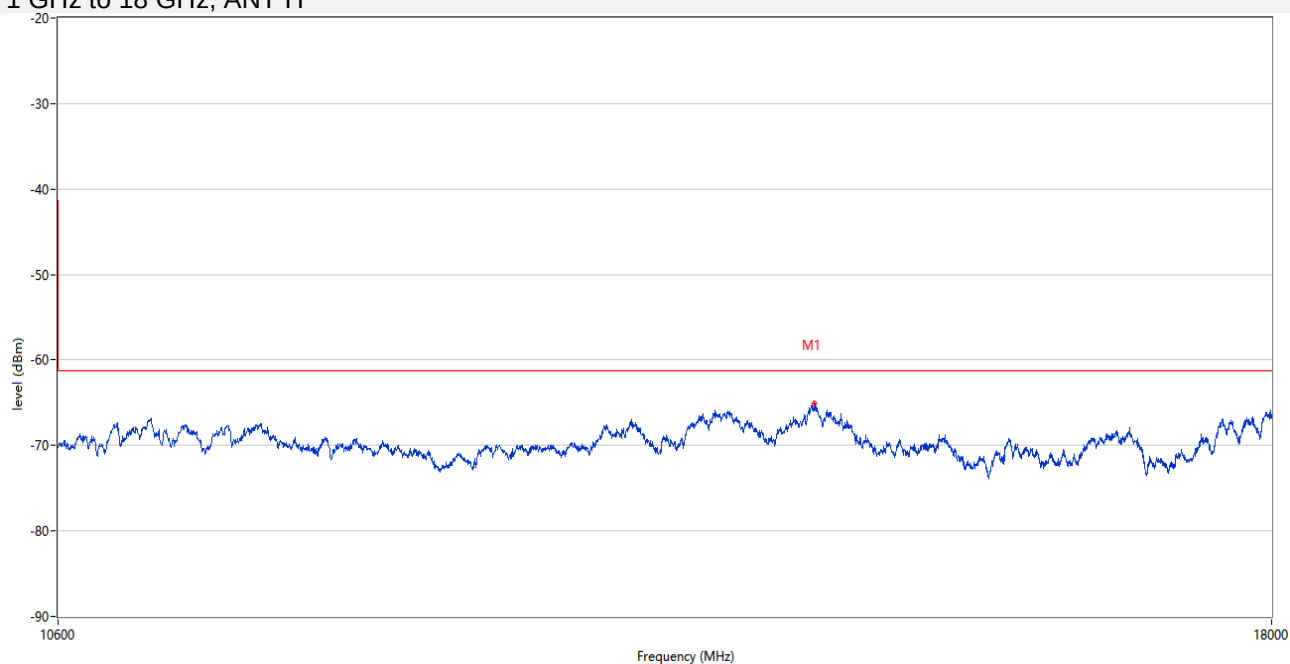
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1006.500	-80.66	-18.82	-75.3	5.36	49.00	Horizontal	Horizontal	Pass
1562.500	-79.16	-17.39	-75.3	3.86	356.00	Horizontal	Horizontal	Pass
3034.000	-64.43	1.94	-61.3	3.13	239.00	Horizontal	Horizontal	Pass
5155.000	-59.41	6.26	-41.3	18.11	191.00	Horizontal	Horizontal	Pass
7987.300	-41.59	9.44	-41.3	0.29	304.00	Horizontal	Horizontal	Pass
10384.000	-57.75	11.07	-41.3	16.45	342.00	Horizontal	Horizontal	Pass

960 MHz to 1 GHz, ANT V



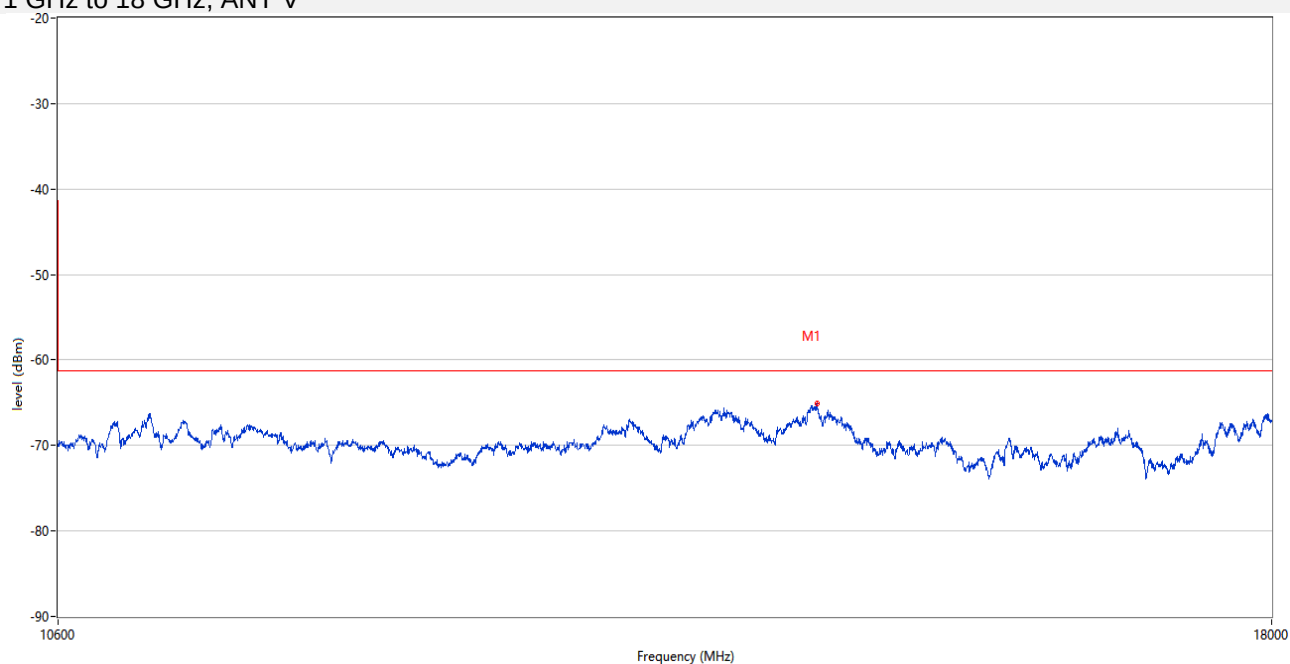
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1006.500	-81.76	-18.82	-75.3	6.46	298.00	Vertical	Horizontal	Pass
1598.000	-79.53	-17.17	-75.3	4.23	22.00	Vertical	Horizontal	Pass
3034.000	-64.43	1.94	-61.3	3.13	241.00	Vertical	Horizontal	Pass
5155.000	-59.56	6.26	-41.3	18.26	192.00	Vertical	Horizontal	Pass
7830.700	-42.03	8.44	-41.3	0.73	13.00	Vertical	Horizontal	Pass
10387.599	-57.74	11.13	-41.3	16.44	71.00	Vertical	Horizontal	Pass

1 GHz to 18 GHz, ANT H



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
14740.300	-65.10	16.56	-61.3	3.80	0.00	Horizontal	Horizontal	Pass

1 GHz to 18 GHz, ANT V

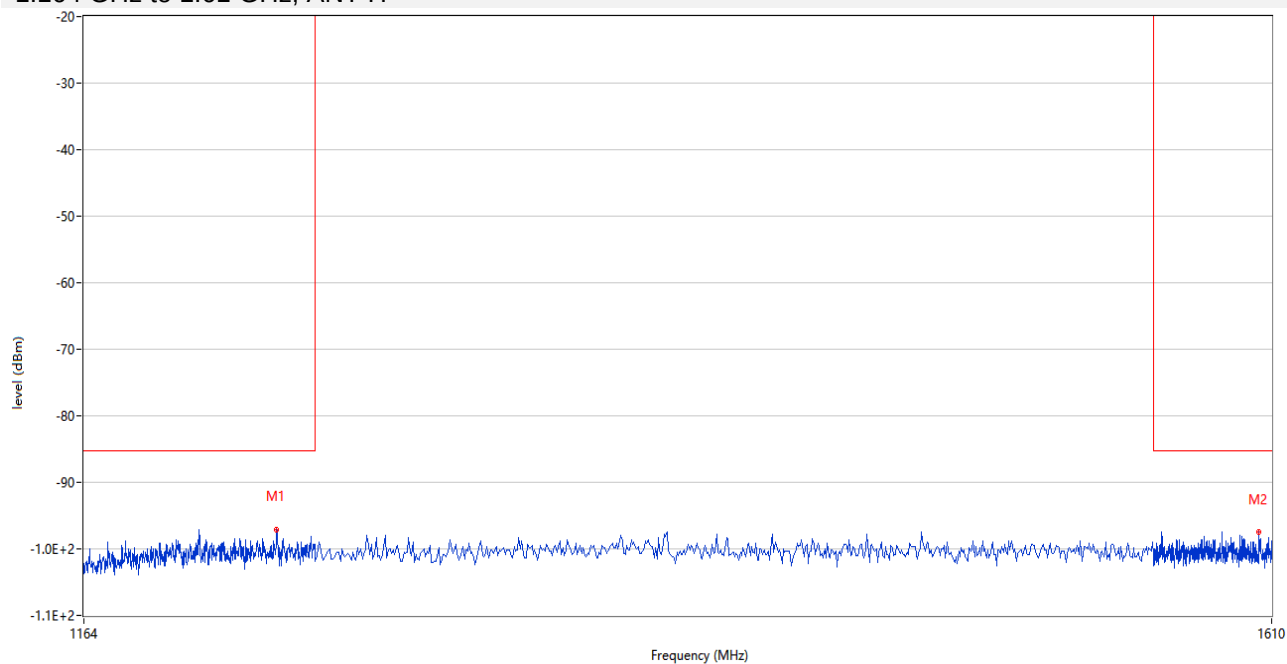


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
14760.651	-65.14	16.55	-61.3	3.84	260.00	Vertical	Horizontal	Pass

A.4 Radiated Emissions in GPS Bands

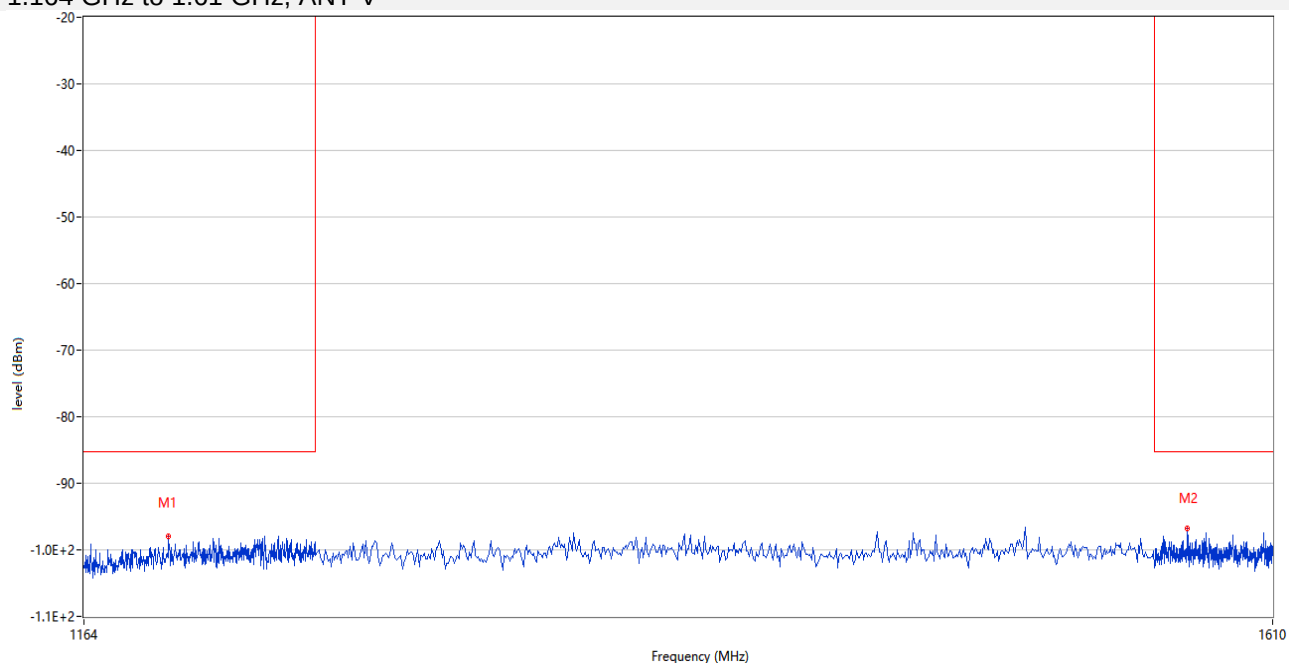
Test Data and Plots

1.164 GHz to 1.61 GHz, ANT H



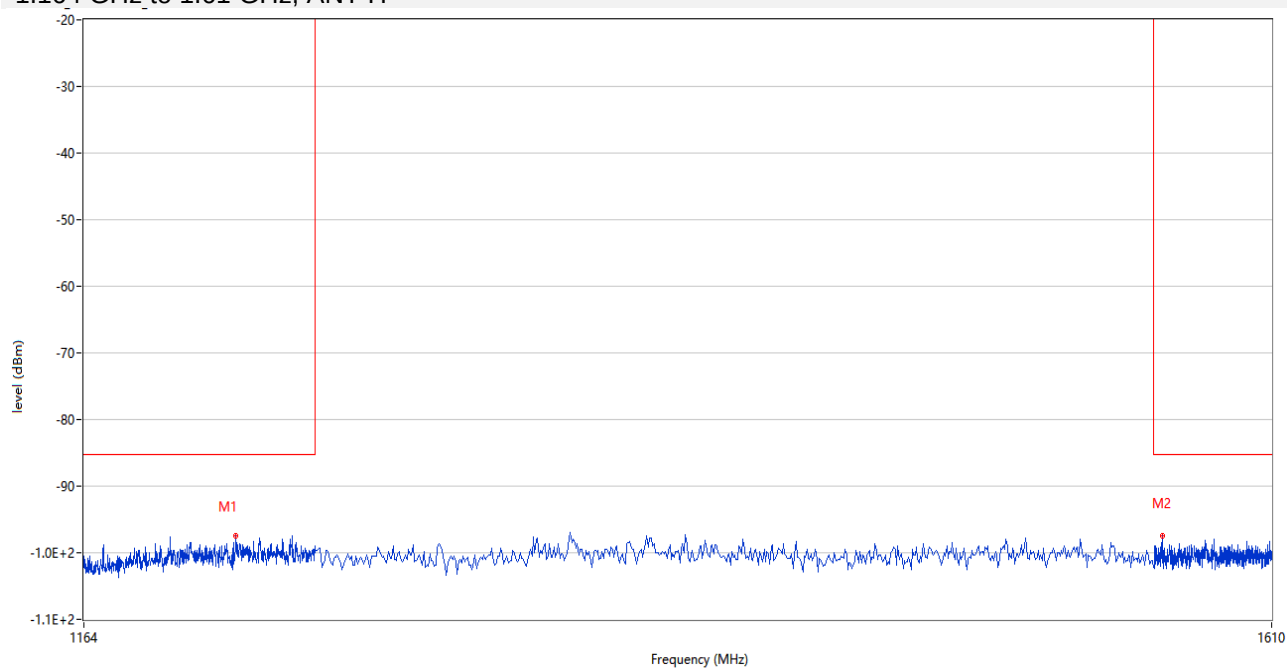
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1226.953	-97.06	-17.23	-85.3	11.76	53.00	Horizontal	Horizontal	Pass
1604.305	-97.47	-17.40	-85.3	12.17	78.00	Horizontal	Horizontal	Pass

1.164 GHz to 1.61 GHz, ANT V



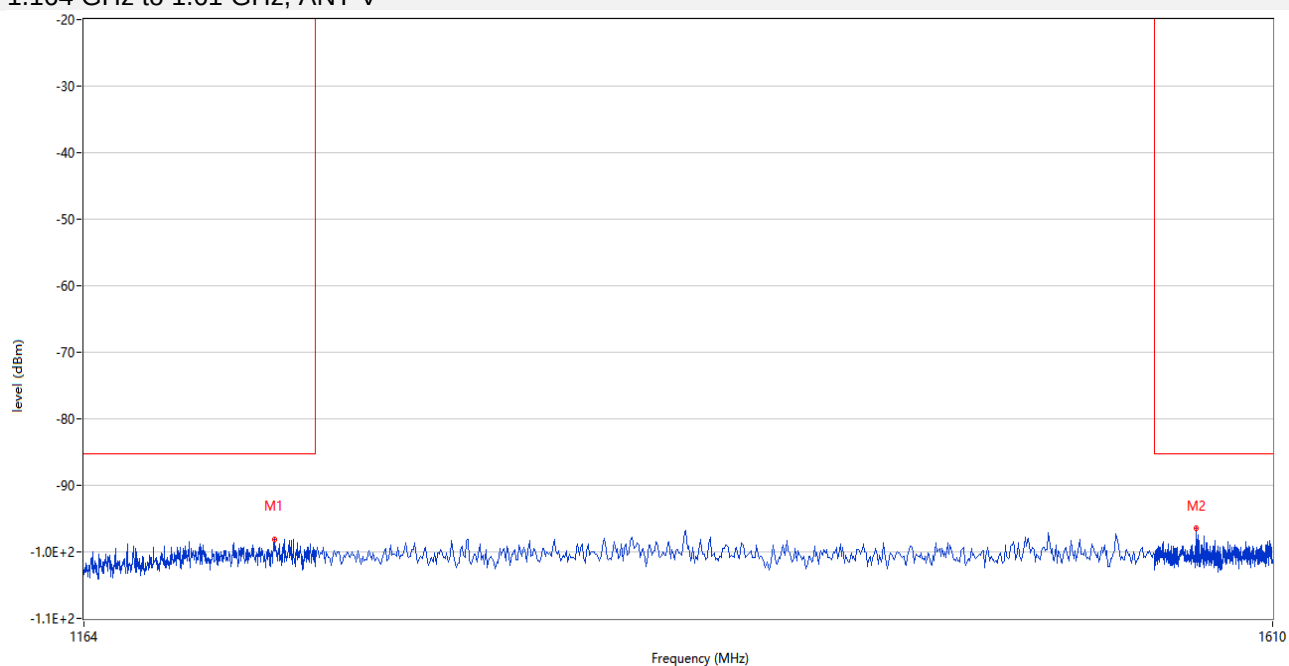
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1191.233	-97.89	-17.63	-85.3	12.59	200.00	Vertical	Horizontal	Pass
1573.025	-96.84	-17.62	-85.3	11.54	22.00	Vertical	Horizontal	Pass

1.164 GHz_to 1.61 GHz, ANT H



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1213.400	-97.39	-17.36	-85.3	12.09	109.00	Horizontal	Horizontal	Pass
1562.570	-97.48	-17.37	-85.3	12.18	0.00	Horizontal	Horizontal	Pass

1.164 GHz to 1.61 GHz, ANT V



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1226.193	-98.09	-17.13	-85.3	12.79	322.00	Vertical	Horizontal	Pass
1576.765	-96.37	-17.52	-85.3	11.07	341.00	Vertical	Horizontal	Pass

A.5 Peak Emissions within a 50MHz Bandwidth

Test Data

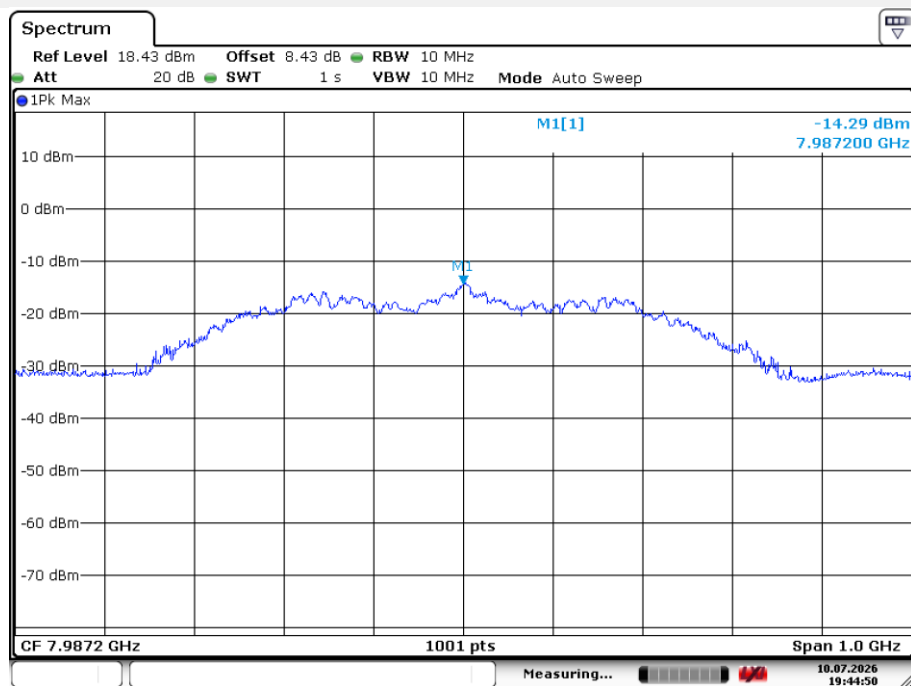
Note: $EIRP_{50\text{ MHz}} = EIRP_{10\text{ MHz}} - 20\log(10\text{ MHz}/50\text{ MHz})$

Measured Channel (MHz)	Maximum value of peak power (dBm/8MHz)	Maximum value of peak power (dBm/50MHz)	Limit (dBm/50MHz)	Verdict
7987.2	-14.29	-0.31	≤0	Pass

Test Plots

Maximum value of peak power

7987.2 MHz



Date: 10.JUL.2026 19:44:50

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-CC26060247-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-CC26060247-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-CC26060247-AI.PDF”.

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--END OF REPORT--