TEST REPORT

Report No.	CISRR25052816702
Project No.	CISR250528167
FCC ID	2BPUO-GO1
Applicant	AI PHONE LIMITED
Address	RM 2102 FUTURA PLAZA 111 HOW MING ST KWUN TONG HK China
Manufacturer	Dongguan Geku Acoustics Co., Ltd.
Address	Room 302, Building 2, No.6 Xifu Street, Lincun, Tangxia Town, Dongguan City, Guangdong Province
Product Name	TransAI Genie GO1
Trademark	TransAI
Model/Type reference	GO1
Listed Model(s)	N/A
Standard	47 CFR Part 15.247
Test date	May 28, 2025 to June 4, 2025
Issue date	June 6, 2025
Test result	**Complied**

Jimmy Huang

Prepared by: Jimmy Huang

Genry Long

Approved by: Genry Long

The test results relate only to the tested samples.
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1. REPORT VERSION

Version No.	Issue date	Description
00	June 6, 2025	Original

2. TEST DESCRIPTION

No.	Test Item	Standard Requirement	Result
1	Antenna Requirement	47 CFR 15.203	Pass
2	Conducted Emission at AC power line	47 CFR 15.207(a)	Pass
3	6dB Bandwidth	47 CFR 15.247(a)(2)	Pass
4	Maximum Conducted Output Power	47 CFR 15.247(b)(3)	Pass
5	Power Spectral Density	47 CFR 15.247(e)	Pass
6	Conducted band edge and spurious emission	47 CFR 15.247(d), 15.209, 15.205	Pass
7	Radiated band edge emission	47 CFR 15.247(d), 15.209, 15.205	Pass
8	Radiated Spurious Emission (below 1GHz)	47 CFR 15.247(d), 15.209, 15.205	Pass
9	Radiated Spurious Emission (Above 1GHz)	47 CFR 15.247(d), 15.209, 15.205	Pass

Note:

– The measurement uncertainty is not included in the test result.

3. SUMMARY

3.1. Product Description *

Main unit information:	
Product Name:	TransAI Genie GO1
Trade Mark:	TransAI
Model No.:	GO1
Listed Model(s):	N/A
Model difference:	N/A
Power supply:	Input: DC 5V
Hardware version:	1.00.000
Software version:	1.00.000
Accessory unit (AU) information:	
Battery:	N/A

3.2. Radio Specification Description *

Modulation type:	GFSK
Operation frequency:	2402MHz to 2480MHz
Channel number:	40
Channel separation:	2MHz
Antenna type:	FPC
Antenna gain:	-3.63dBi

Note:

1) *: Since the above information is provided by the applicant relevant results or conclusions of this report are only made for these information , Bangce is not responsible for the authenticity, integrity and results of the information and/or the validity of the conclusion.
2) Operation frequency list as follow:

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
0	2402	10	2422	20	2442	30	2462
1	2404	11	2424	21	2444	31	2464
2	2406	12	2426	22	2446	32	2466
3	2408	13	2428	23	2448	33	2468
4	2410	14	2430	24	2450	34	2470
5	2412	15	2432	25	2452	35	2472
6	2414	16	2434	26	2454	36	2474

7	2416	17	2436	27	2456	37	2476
8	2418	18	2438	28	2458	38	2478
9	2420	19	2440	29	2460	39	2480

3.3. Modification of EUT

No modifications are made to the EUT during all test items.

3.4. Deviation from standards

None

3.5. Testing Site

Laboratory Name	Shenzhen Bangce Testing Technology Co., Ltd.
Laboratory Location	101, building 10, Yunli Intelligent Park, Shutianpu community, Matian Street, Guangming District, Shenzhen，Guangdong, China
Contact information	Tel: 86-755-2319 6848, email: service@cis-cn.net Website: http://www.cis-cn.net/
FCC registration number	736346
FCC designation number	CN1372

4. TEST CONFIGURATION

4.1. Test frequency list

Bandwidth (MHz)	Lowest Channel (LCH) (MHz)	Middle Channel (MCH) (MHz)	Highest Channel (HCH) (MHz)
1	2402	2440	2480
2	2402	2440	2480

4.2. Descriptions of test mode

No	Test mode	Description
TM1	TX mode	Keep the EUT in continuously transmitting mode with GFSK modulation at lowest, middle and highest channel.
TM2	Link mode	Keep the EUT in Bluetooth linking mode with AE.
TM3	Charging mode	Keep the EUT in charging status
TM4	Simultaneous TX transmission mode	Keep the EUT in Simultaneous TX transmission status

4.3. Support unit used in test configuration

The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application.

The following peripheral devices and interface cables were connected during the measurement:

Item	Equipment name	Trade Name	Model No.
1	Adapter	Guangdong Sangu Technology Co. ltd	SG-0501000AU

4.4. Test sample information

Type	Sample No.
Engineer sample	CISR250528167-S01
Normal sample	CISR250528167-S02

4.5. Environmental conditions

Type	Requirement
Temperature:	15~35°C
Relative Humidity:	25~75%
Air Pressure:	860~1060mbar

4.6. Statement of the measurement uncertainty

No.	Test Items	Measurement Uncertainty
1	AC Conducted Emission	1.63dB
2	Peak Output Power	1.34dB
3	Power Spectral Density	1.34dB

4	6dB Bandwidth	0.002%
5	Duty cycle	-
6	Conducted Band Edge and Spurious Emission	1.93dB
7	Radiated Band Edge Emission	3.76dB for 30MHz-1GHz 3.80dB for above 1GHz
8	Radiated Spurious Emission	3.76dB for 30MHz-1GHz 3.80dB for above 1GHz

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=1.96.

4.7. Equipment Used during the Test

Conducted Emission at AC power line

Item	Equipment name	Manufacturer	Model	Serial No.	Calibration date	Due date
1	EMI Test Receiver	Rohde&schwarz	ESCI7	100853	2025-01-08	2026-01-07
2	Artificial power network	Schwarzbeck	NSLK8127	8127-01096	2025-01-08	2026-01-07
3	8-wire Impedance Stabilization Network	Schwarzbeck	NTFM 8158	8158-00337	2025-01-08	2026-01-07
4	Artificial power network	Schwarzbeck	ENV216	/	2025-01-08	2026-01-07

6dB Bandwidth
Maximum Conducted Output Power
Power Spectral Density
Emissions in non-restricted frequency bands

Item	Equipment name	Manufacturer	Model	Serial No.	Calibration date	Due date
1	MXG RF Signal Generator	Agilent	N5181A	MY50145362	2025-01-08	2026-01-07
2	Spectrum analyzer	R&S	FSV-40N	102130	2025-01-08	2026-01-07
3	Vector Signal Generator	Agilent	N5182A	MY50142364	2025-01-08	2026-01-07
4	Power Meter	WCS	WCS-PM	WCSPM230405A	2025-01-08	2026-01-07

Band edge emissions (Radiated)
Emissions in frequency bands (below 1GHz)
Emissions in frequency bands (above 1GHz)

Item	Equipment name	Manufacturer	Model	Serial No.	Calibration date	Due date
1	EMI Test Receiver	Rohde&schwarz	ESCI7	100853	2025-01-08	2026-01-07
2	Amplifier	Tonscend	TAP9K3G	AP23A806027	2025-01-08	2026-01-07

			40	0		
3	Prime amplifier	Tonscend	TAP0101 8050	AP23A806028 0	2025-01-08	2026-01-07
4	9*6*6 anechoic chamber	SKET	9.3*6.3*6	N/A	2024-09-02	2027-09-01
5	Spectrum analyzer	Agilent	N9020A	MY50530263	2025-01-08	2026-01-07
6	Spectrum analyzer	R&S	FSV-40N	102130	2025-01-08	2026-01-07
7	Bilog Antenna	Schwarzbeck	VULB 9163	1463	2023-01-09	2026-01-08
8	Horn Antenna	SCHWARZBECK	BBHA 9120 D	2487	2023-01-09	2026-01-08
9	Active Loop Antenna	SCHWARZBECK	FMZB 1519B	/	2023-01-09	2026-01-08
10	RF Cable	Tonscend	Cable 1	/	2025-01-08	2026-01-07
11	RF Cable	Tonscend	Cable 2	/	2025-01-08	2026-01-07
12	RF Cable	SKET	Cable 3	/	2025-01-08	2026-01-07
13	L.I.S.N.#1	Schwarzbeck	NSLK812 7	/	2025-01-08	2026-01-07
14	L.I.S.N.#2	ROHDE&SCHWA RZ	ENV216	/	2025-01-08	2026-01-07
15	Horn Antenna	SCHWARZBECK	BBHA917 0	1130	2023-01-09	2026-01-08
16	Preamplifier	Tonscend	TAP1804 0048	AP21C806126	2025-01-08	2026-01-07
17	Variable-frequency power source	Pinhong	PH1110	/	2025-01-08	2026-01-07
18	6dB Attenuator	SKET	DC-6G	/	2025-01-08	2026-01-07
19	Antenna tower	SKT	Bk-4AT-BS	AT202104010 1-V1	2025-01-08	2026-01-07

5. TEST RESULTS

5.1. Evaluation Results (Evaluation)

5.1.1. Antenna Requirement

Test Requirement:	Refer to 47 CFR Part 15.203, 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.

5.1.1.1. Test Result

Pass

5.1.1.2. Conclusion:

The EUT antenna is FPC(-3.63dBi), the directional gain of the antenna less than 6dBi. It comply with the standard requirement. In case of replacement of broken antenna the same antenna type must be used.Antenna structure please refer to the EUT internal photographs antenna photo.

5.2. Radio Spectrum Matter Test Results (RF)

5.2.1. Conducted Emission at AC power line

Test Requirement:	Refer to 47 CFR 15.207(a), Except as shown in paragraphs (b)and (c)of this section, 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 or frequencies, within the band 150 kHz to 30 MHz, shall not exceed the limits in the following table, as measured using a 50 μH/50 ohms line impedance stabilization network (LISN).
Test Limit:	

Frequency of emission (MHz)	Conducted limit (dBμV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

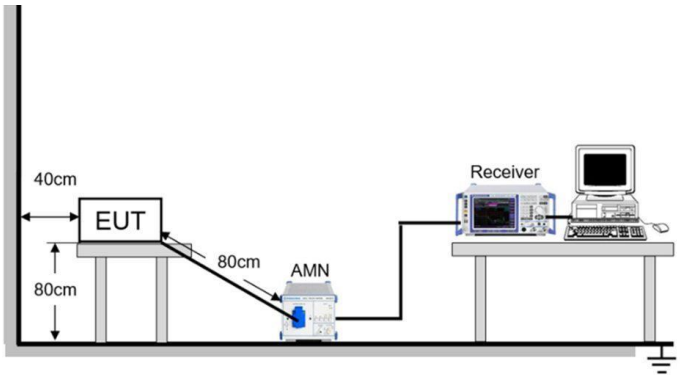
*Decreases with the logarithm of the frequency.

Test Method:	ANSI C63.10-2020 section 6.2
Procedure:	1. The EUT was setup according to ANSI C63.10 requirements. 2. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface. 3. The EUT and simulators are connected to the main power through a line impedances stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment. 4. The peripheral devices are also connected to the main power through a LISN. (Refer to the block diagram of the test setup and photographs) 5. Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source. 6. The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length. 7. Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz. 8. During the above scans, the emissions were maximized by cable manipulation.

5.2.1.1. E.U.T. Operation

Operating Environment:					
Temperature:	23 °C	Humidity:	56.7 %	Atmospheric Pressure:	103 kPa
Pre test mode:	TM3				
Final test mode:	TM3				

5.2.1.2. Test Setup Diagram



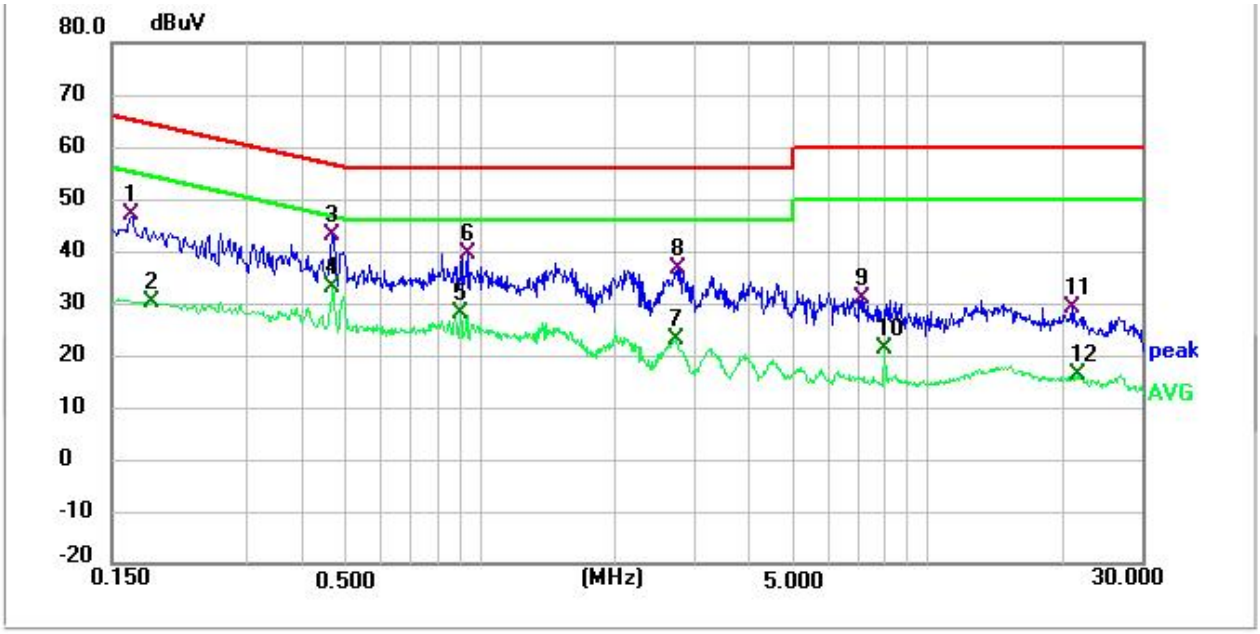
5.2.1.3. Test Result

Pass

5.2.1.4. Test Data

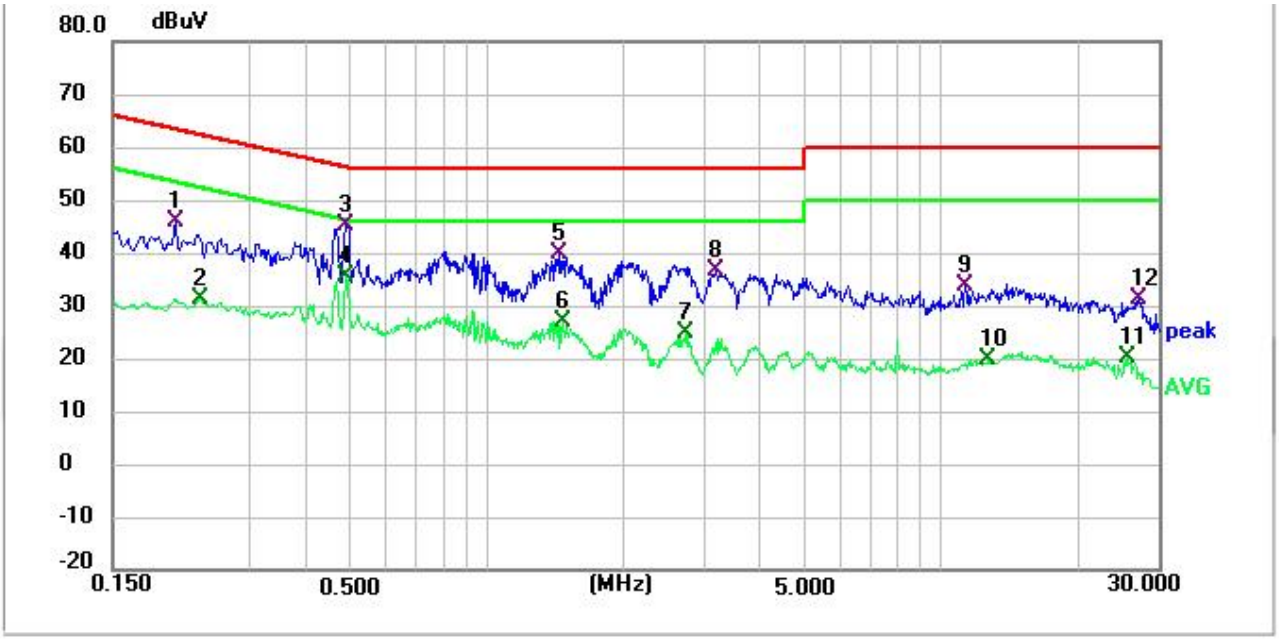
The BT function of this product does not work in charging mode, so only the charging mode(TM3) is tested

Mode8 / Line: Line



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.166	36.51	10.30	46.81	65.16	-18.35	QP
2	0.183	19.74	10.29	30.03	54.35	-24.32	AVG
3 *	0.466	32.78	10.32	43.10	56.58	-13.48	QP
4	0.466	22.72	10.32	33.04	46.58	-13.54	AVG
5	0.906	17.70	10.40	28.10	46.00	-17.90	AVG
6	0.934	29.06	10.40	39.46	56.00	-16.54	QP
7	2.746	12.04	10.87	22.91	46.00	-23.09	AVG
8	2.754	25.71	10.88	36.59	56.00	-19.41	QP
9	7.138	18.13	12.77	30.90	60.00	-29.10	QP
10	8.002	8.34	13.02	21.36	50.00	-28.64	AVG
11	20.930	13.66	15.47	29.13	60.00	-30.87	QP
12	21.506	0.82	15.42	16.24	50.00	-33.76	AVG

Mode8 / Line: Neutral



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.206	35.64	10.29	45.93	63.37	-17.44	QP
2	0.234	20.95	10.30	31.25	52.31	-21.06	AVG
3	0.490	34.96	10.35	45.31	56.17	-10.86	QP
4 *	0.490	25.09	10.35	35.44	46.17	-10.73	AVG
5	1.442	29.18	10.52	39.70	56.00	-16.30	QP
6	1.470	16.37	10.53	26.90	46.00	-19.10	AVG
7	2.742	13.89	10.88	24.77	46.00	-21.23	AVG
8	3.178	25.58	11.02	36.60	56.00	-19.40	QP
9	11.302	19.72	14.14	33.86	60.00	-26.14	QP
10	12.714	5.07	14.75	19.82	50.00	-30.18	AVG
11	25.694	4.74	15.29	20.03	50.00	-29.97	AVG
12	27.158	16.08	15.11	31.19	60.00	-28.81	QP

Note:
1). Result = Reading +Correct (Insertion Loss + Cable Loss + Attenuator Factor)
2). Margin = Result - Limit

5.2.2. 6dB Bandwidth

Test Requirement:	47 CFR 15.247(a)(2)
Test Limit:	Refer to 47 CFR 15.247(a)(2), Systems using digital modulation techniques may operate in the 902-928 MHz, and 2400-2483.5 MHz bands. The minimum 6 dB bandwidth shall be at least 500 kHz.
Test Method:	ANSI C63.10-2020, section 11.8
Procedure:	11.8.1 Option 1 The steps for the first option are as follows: a) Set RBW = shall be in the range of 1% to 5% of the OBW but not less than 100 kHz. b) Set the VBW ≥ [3 × RBW]. c) Detector = peak. d) Trace mode = max-hold. e) Sweep = No faster than coupled (auto) time. f) Allow the trace to stabilize. g) Measure the maximum width of the emission by placing two markers, one at the lowest frequency and the other at the highest frequency of the envelope of the spectral display, such that each marker is at or slightly below the “−6 dB down amplitude”. If a marker is below this “−6 dB down amplitude” value, then it shall be as close as possible to this value. 11.8.2 Option 2 The automatic bandwidth measurement capability of an instrument may be employed using the X dB bandwidth mode with X set to 6 dB, if the functionality described in 11.8.1 (i.e., RBW = 100 kHz, VBW ≥ 3 × RBW, and peak detector with maximum hold) is implemented by the instrumentation function. When using this capability, care shall be taken so that the bandwidth measurement is not influenced by any intermediate power nulls in the fundamental emission that might be ≥ 6 dB.

5.2.2.1. E.U.T. Operation

Operating Environment:					
Temperature:	22.1 °C	Humidity:	56.6 %	Atmospheric Pressure:	103 kPa
Pre test mode:	TM1				
Final test mode:	TM1				

5.2.2.2. Test Setup Diagram

5.2.2.3. Test Result

Pass

5.2.2.4. Test Data

Please Refer to Appendix for Details.

5.2.3. Maximum Conducted Output Power

Test Requirement:	47 CFR 15.247(b)(3)
Test Limit:	Refer to 47 CFR 15.247(b)(3), For systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt. As an alternative to a peak power measurement, compliance with the one Watt limit can be based on a measurement of the maximum conducted output power. Maximum Conducted Output Power is defined as the total transmit power delivered to all antennas and antenna elements averaged across all symbols in the signaling alphabet when the transmitter is operating at its maximum power control level. Power must be summed across all antennas and antenna elements. The average must not include any time intervals during which the transmitter is off or is transmitting at a reduced power level. If multiple modes of operation are possible (e.g., alternative modulation methods), the maximum conducted output power is the highest total transmit power occurring in any mode.
Test Method:	ANSI C63.10-2020 section 11.9.1
Procedure:	ANSI C63.10-2020, section 11.9.1 Maximum peak conducted output power

5.2.3.1. E.U.T. Operation

Operating Environment:					
Temperature:	22.1 °C	Humidity:	56.6 %	Atmospheric Pressure:	103 kPa
Pre test mode:	TM1				
Final test mode:	TM1				

5.2.3.2. Test Setup Diagram

5.2.3.3. Test Result

Pass

5.2.3.4. Test Data

Please Refer to Appendix for Details.

5.2.4. Power Spectral Density

Test Requirement:	47 CFR 15.247(e)
Test Limit:	Refer to 47 CFR 15.247(e), For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission. This power spectral density shall be determined in accordance with the provisions of paragraph (b) of this section. The same method of determining the conducted output power shall be used to determine the power spectral density.
Test Method:	ANSI C63.10-2020, section 11.10
Procedure:	ANSI C63.10-2020, section 11.10, Maximum power spectral density level in the fundamental emission

5.2.4.1. E.U.T. Operation

Operating Environment:					
Temperature:	22.1 °C	Humidity:	56.6 %	Atmospheric Pressure:	103 kPa
Pre test mode:	TM1				
Final test mode:	TM1				

5.2.4.2. Test Setup Diagram

5.2.4.3. Test Result

Pass

5.2.4.4. Test Data

Please Refer to Appendix for Details.

5.2.5. Conducted band edge and spurious emission

Test Requirement:	47 CFR 15.247(d), 15.209, 15.205
Test Limit:	Refer to 47 CFR 15.247(d), In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in § 15.209(a) is not required.
Test Method:	ANSI C63.10-2020 section 11.11
Procedure:	ANSI C63.10-2020 Section 11.11.1, Section 11.11.2, Section 11.11.3

5.2.5.1. E.U.T. Operation

Operating Environment:					
Temperature:	22.1 °C	Humidity:	56.6 %	Atmospheric Pressure:	103 kPa
Pre test mode:	TM1				
Final test mode:	TM1				

5.2.5.2. Test Setup Diagram

5.2.5.3. Test Result

Pass

5.2.5.4. Test Data

Please Refer to Appendix for Details.

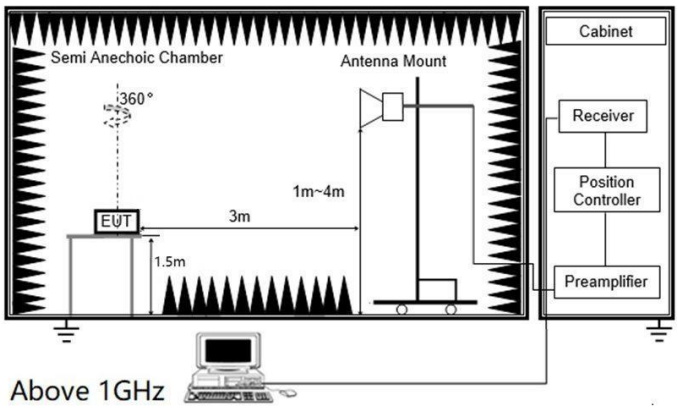
5.2.6. Radiated band edge emission

<table>
<tr><td>Test Requirement:</td><td>Refer to 47 CFR 15.247(d), In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a)(see § 15.205(c)).`</td></tr>
<tr><td>Test Limit:</td><td>
<table>
<tr><th>Frequency (MHz)</th><th>Field strength (microvolts/meter)</th><th>Measurement distance (meters)</th></tr>
<tr><td>0.009-0.490</td><td>2400/F(kHz)</td><td>300</td></tr>
<tr><td>0.490-1.705</td><td>24000/F(kHz)</td><td>30</td></tr>
<tr><td>1.705-30.0</td><td>30</td><td>30</td></tr>
<tr><td>30-88</td><td>100 **</td><td>3</td></tr>
<tr><td>88-216</td><td>150 **</td><td>3</td></tr>
<tr><td>216-960</td><td>200 **</td><td>3</td></tr>
<tr><td>Above 960</td><td>500</td><td>3</td></tr>
</table>
** Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this part, e.g., §§ 15.231 and 15.241.
In the emission table above, the tighter limit applies at the band edges.
The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9–90 kHz, 110–490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.
</td></tr>
<tr><td>Test Method:</td><td>ANSI C63.10-2020 section 6.10</td></tr>
<tr><td>Procedure:</td><td>1. EUT was setup and tested according to ANSI C63.10 .
2. The EUT is placed on a turn table which is 1.5 meter above ground. The turn table is rotated 360 degrees to determine the position of the maximum emission level.
3. The EUT waspositioned such that the distance from antenna to the EUT was 3 meters.
4. The antenna is scanned from 1 meter to 4 meters to find out the maximum emission level. Thisis repeated for both horizontal and vertical polarization of the antenna. In order to find themaximum emission, all of the interface cables were manipulated according to ANSI C63.10 on radiated measurement.
5. Use the following spectrum analyzer settings:
a) Span shall wide enough to fully capture the emission being measured
b) Set RBW=1MHz, VBW=3MHz for >1GHz, Sweep time=auto, Detector=peak, Trace=max hold for Peak measurement
For average measurement: use duty cycle correction factor method (DCCF), Averager level = Peak level + DCCF</td></tr>
</table>

5.2.6.1. E.U.T. Operation

Operating Environment:					
Temperature:	23.5 °C	Humidity:	56.2 %	Atmospheric Pressure:	103 kPa
Pre test mode:	TM1, TM2, TM3, TM4				
Final test mode:	TM1, TM2, TM3, TM4				

5.2.6.2. Test Setup Diagram



5.2.6.3. Test Result

Pass

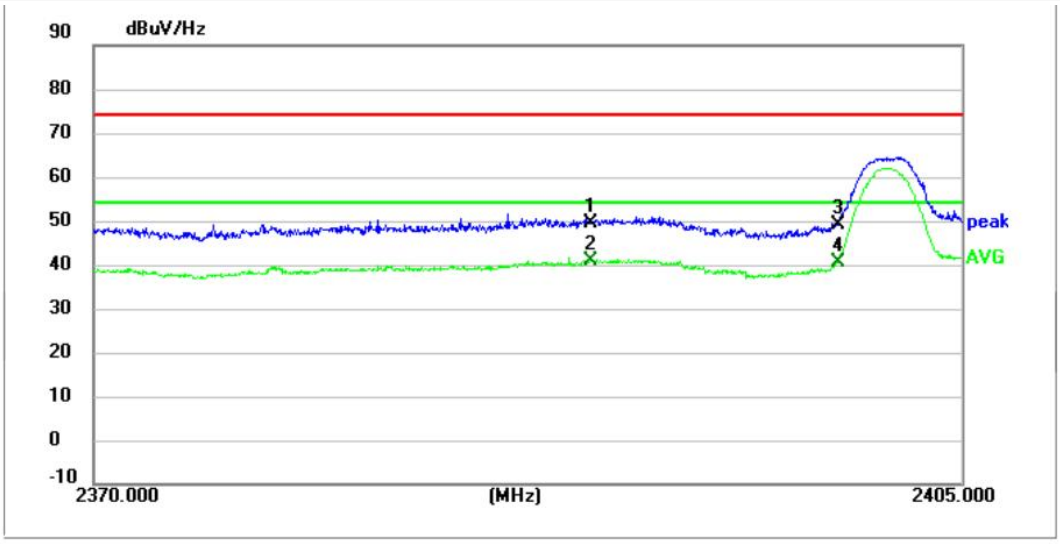
5.2.6.4. Test Data

Note:

1) Level= Reading + Factor; Factor =Antenna Factor+ Cable Loss- Preamp Factor
2) Margin = Limit - Level
3) Average measurement was not performed if peak level is lower than average limit
4) Have pre-scan all test mode, found TM1 mode which it was worst case, so only show the worst case’s data on this report.
5) The other emission levels were very low against the limit.

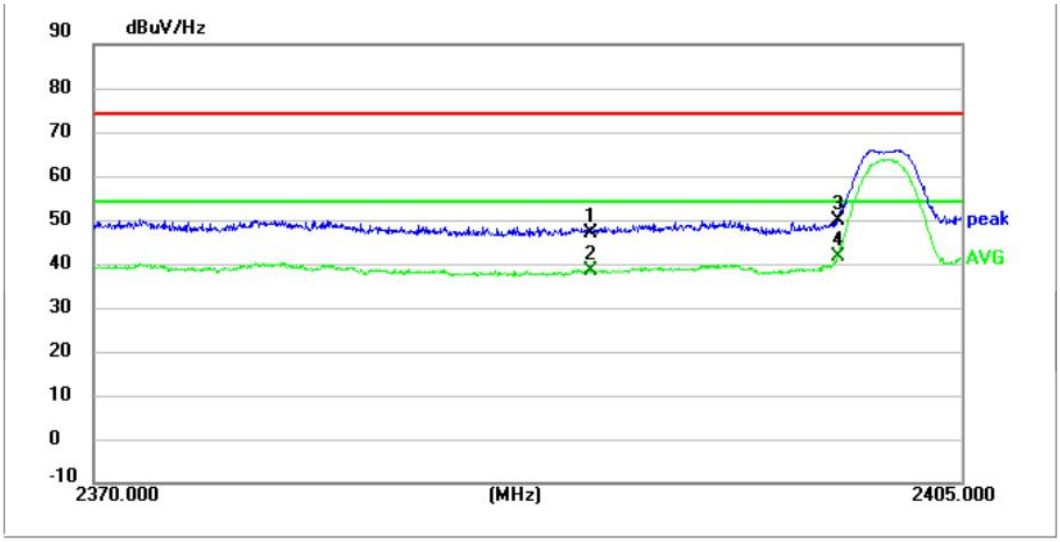
Right:

Mode1 / Polarization: Horizontal / CH: L



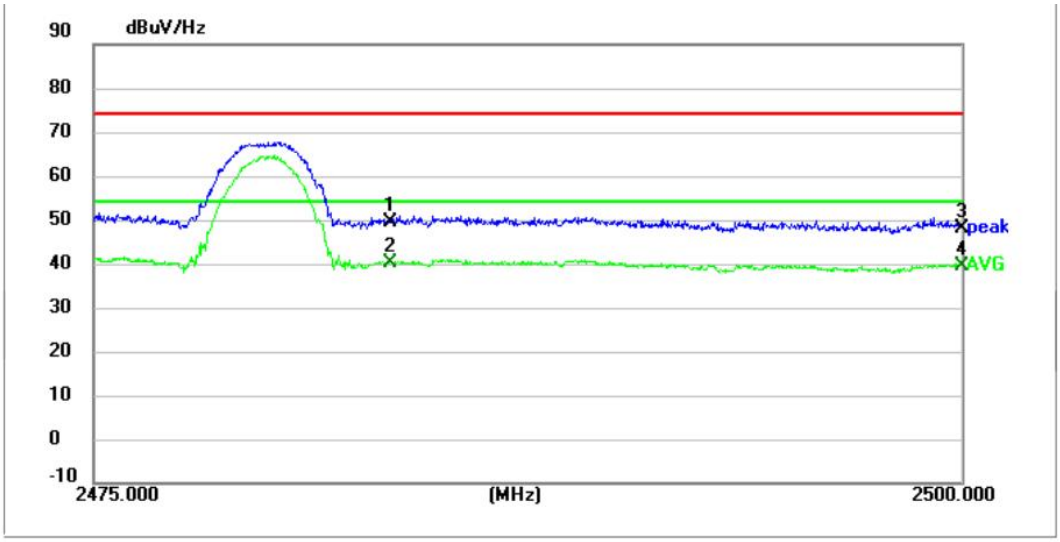
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/Hz)	Limit (dBuV/Hz)	Margin (dB)	Detector
1	2390.0000	47.08	2.34	49.42	74.00	-24.58	peak
2 *	2390.0000	38.64	2.34	40.98	54.00	-13.02	AVG
3	2400.0000	46.60	2.38	48.98	74.00	-25.02	peak
4	2400.0000	38.15	2.38	40.53	54.00	-13.47	AVG

Mode1 / Polarization: Vertical / CH: L



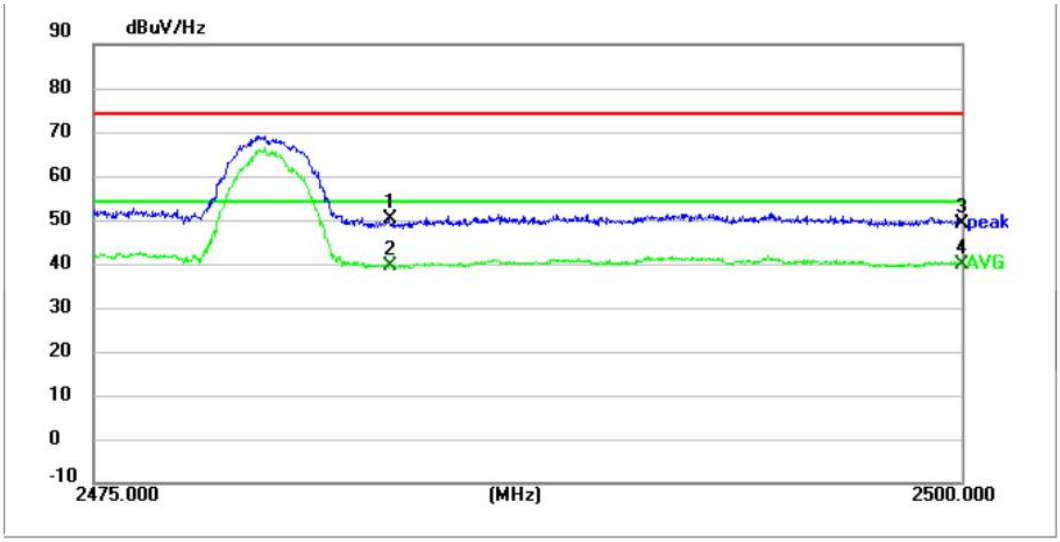
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/Hz)	Limit (dBuV/Hz)	Margin (dB)	Detector
1	2390.0000	44.76	2.34	47.10	74.00	-26.90	peak
2	2390.0000	36.04	2.34	38.38	54.00	-15.62	AVG
3	2400.0000	47.52	2.38	49.90	74.00	-24.10	peak
4 *	2400.0000	39.17	2.38	41.55	54.00	-12.45	AVG

Mode1 / Polarization: Horizontal / CH: H



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/Hz)	Limit (dBuV/Hz)	Margin (dB)	Detector
1	2483.5000	46.87	2.66	49.53	74.00	-24.47	peak
2 *	2483.5000	37.54	2.66	40.20	54.00	-13.80	AVG
3	2500.0000	45.10	2.80	47.90	74.00	-26.10	peak
4	2500.0000	36.59	2.80	39.39	54.00	-14.61	AVG

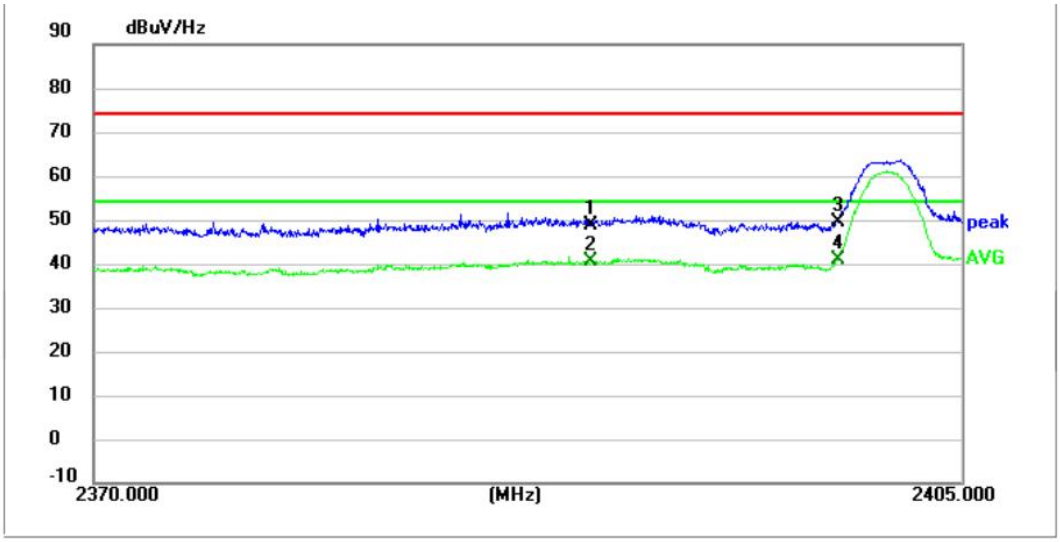
Mode1 / Polarization: Vertical / CH: H



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/Hz)	Limit (dBuV/Hz)	Margin (dB)	Detector
1	2483.5000	47.37	2.66	50.03	74.00	-23.97	peak
2	2483.5000	36.71	2.66	39.37	54.00	-14.63	AVG
3	2500.0000	46.34	2.80	49.14	74.00	-24.86	peak
4 *	2500.0000	36.95	2.80	39.75	54.00	-14.25	AVG

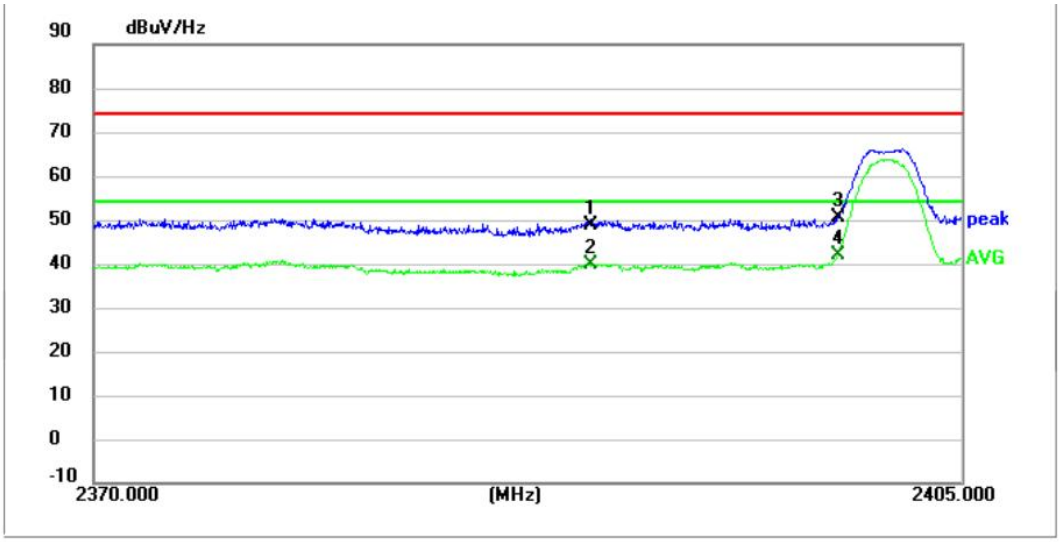
Left:

Mode1 / Polarization: Horizontal / CH: L



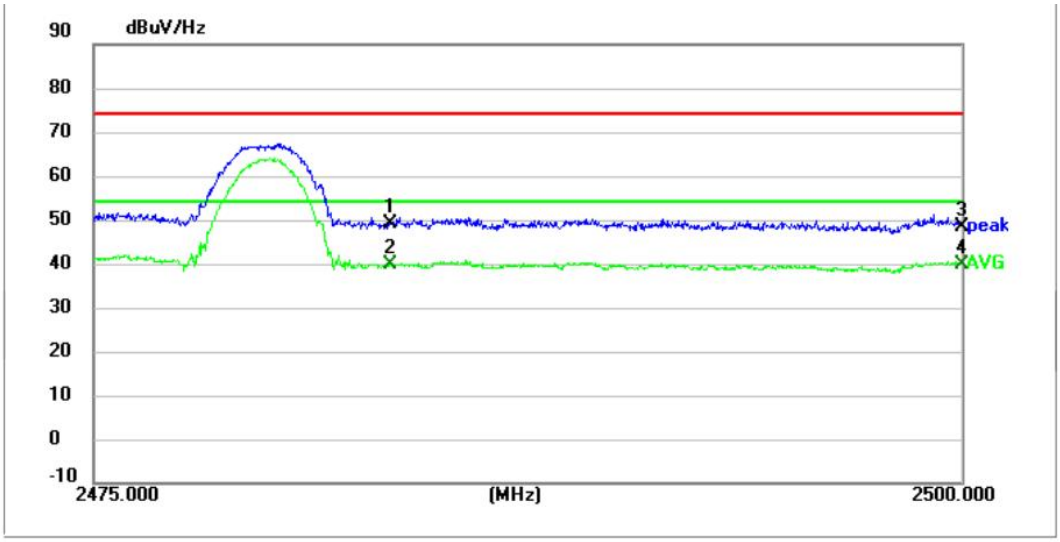
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/Hz)	Limit (dBuV/Hz)	Margin (dB)	Detector
1	2390.0000	46.58	2.34	48.92	74.00	-25.08	peak
2	2390.0000	38.14	2.34	40.48	54.00	-13.52	AVG
3	2400.0000	47.10	2.38	49.48	74.00	-24.52	peak
4 *	2400.0000	38.65	2.38	41.03	54.00	-12.97	AVG

Mode1 / Polarization: Vertical / CH: L



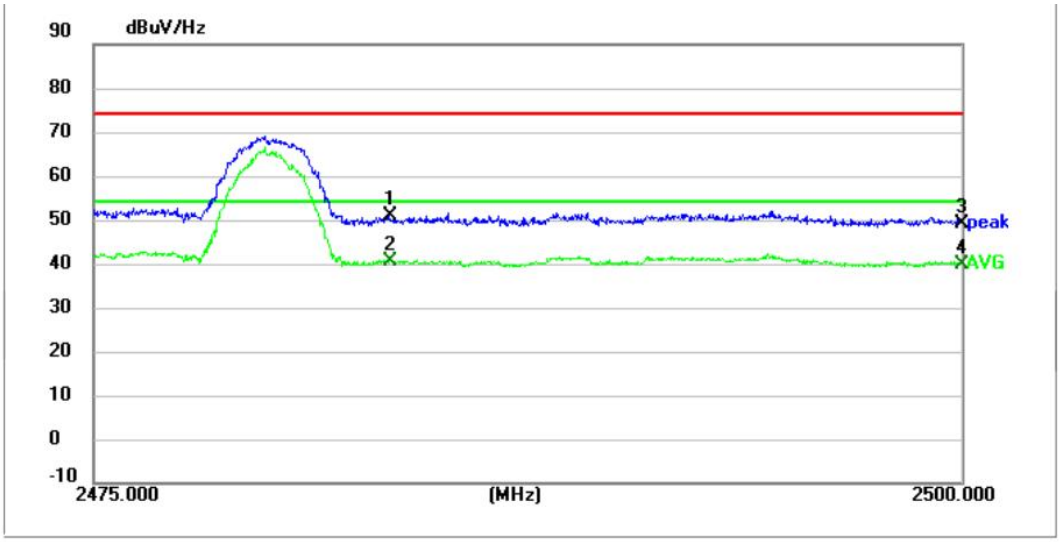
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/Hz)	Limit (dBuV/Hz)	Margin (dB)	Detector
1	2390.0000	46.26	2.34	48.60	74.00	-25.40	peak
2	2390.0000	37.54	2.34	39.88	54.00	-14.12	AVG
3	2400.0000	48.02	2.38	50.40	74.00	-23.60	peak
4 *	2400.0000	39.67	2.38	42.05	54.00	-11.95	AVG

Mode1 / Polarization: Horizontal / CH: H



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/Hz)	Limit (dBuV/Hz)	Margin (dB)	Detector
1	2483.5000	46.37	2.66	49.03	74.00	-24.97	peak
2	2483.5000	37.04	2.66	39.70	54.00	-14.30	AVG
3	2500.0000	45.60	2.80	48.40	74.00	-25.60	peak
4 *	2500.0000	37.09	2.80	39.89	54.00	-14.11	AVG

Mode1 / Polarization: Vertical / CH: H



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/Hz)	Limit (dBuV/Hz)	Margin (dB)	Detector
1	2483.5000	48.37	2.66	51.03	74.00	-22.97	peak
2 *	2483.5000	37.71	2.66	40.37	54.00	-13.63	AVG
3	2500.0000	46.34	2.80	49.14	74.00	-24.86	peak
4	2500.0000	36.95	2.80	39.75	54.00	-14.25	AVG

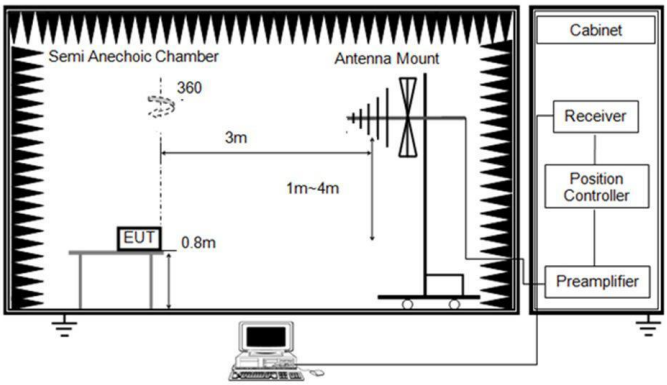
5.2.7. Radiated Spurious Emission (below 1GHz)

<table>
<tr><td>Test Requirement:</td><td>Refer to 47 CFR 15.247(d), In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a)(see § 15.205(c)).`</td></tr>
<tr><td>Test Limit:</td><td>
<table>
<tr><td>Frequency (MHz)</td><td>Field strength (microvolts/meter)</td><td>Measurement distance (meters)</td></tr>
<tr><td>0.009-0.490</td><td>2400/F(kHz)</td><td>300</td></tr>
<tr><td>0.490-1.705</td><td>24000/F(kHz)</td><td>30</td></tr>
<tr><td>1.705-30.0</td><td>30</td><td>30</td></tr>
<tr><td>30-88</td><td>100 **</td><td>3</td></tr>
<tr><td>88-216</td><td>150 **</td><td>3</td></tr>
<tr><td>216-960</td><td>200 **</td><td>3</td></tr>
<tr><td>Above 960</td><td>500</td><td>3</td></tr>
</table>
** Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this part, e.g., §§ 15.231 and 15.241.
In the emission table above, the tighter limit applies at the band edges.
The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9–90 kHz, 110–490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.
</td></tr>
<tr><td>Test Method:</td><td>ANSI C63.10-2020 section 6.6.4</td></tr>
<tr><td>Procedure:</td><td>1. The EUT was setup and tested according to ANSI C63.10.
2. The EUT is placed on a turn table which is 0.8 meter above ground for below 1 GHz, and 1.5 m for above 1 GHz. The turn table is rotated 360 degrees to determine the position of the maximum emission level.
3. The EUT was set 3 meters from the receiving antenna, which was mounted on the top of a variable height antenna tower.
4. For each suspected emission, the EUT was arranged to its worst case and then tune the Antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level to comply with the guidelines.
5. Set to the maximum power setting and enable the EUT transmit continuously.
6. Use the following spectrum analyzer settings
a) Span shall wide enough to fully capture the emission being measured;
b) RBW=120 kHz, VBW=300 kHz, Sweep=auto, Detector function=peak, Trace=max hold;
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.</td></tr>
</table>

5.2.7.1. E.U.T. Operation

Operating Environment:					
Temperature:	23.5 °C	Humidity:	56.2 %	Atmospheric Pressure:	103 kPa
Pre test mode:	TM1, TM2, TM3, TM4				
Final test mode:	TM1, TM2, TM3, TM4				

5.2.7.2. Test Setup Diagram



Below 1 GHz and above 30 MHz

5.2.7.3. Test Result

Pass

5.2.7.4. Test Data

For 9 kHz ~ 30 MHz

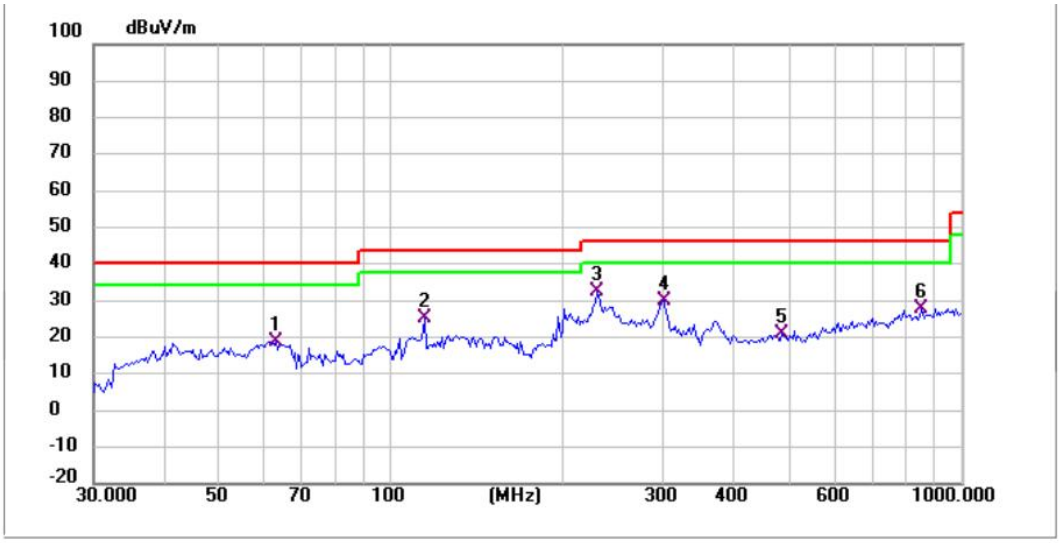
The EUT was pre-scanned this frequency band, found the radiated level 20dB lower than the limit, so don't show data on this report.

For 30 MHz ~ 1000 MHz

Have pre-scan all test mode, found TM1 mode CH00 which it was worst case, so only show the worst case's data on this report.

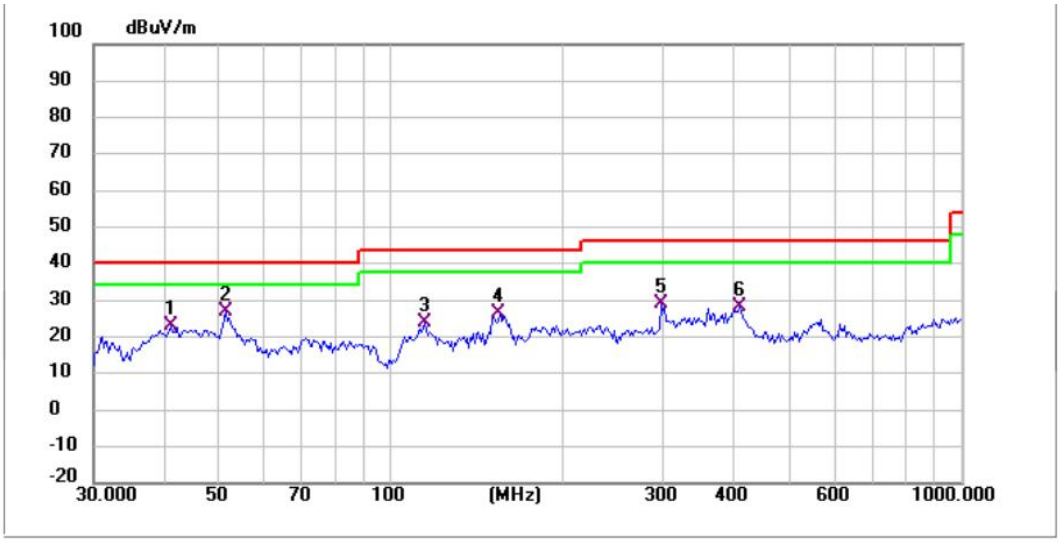
Right:

Mode1 / Polarization: Horizontal / CH: L



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	62.6505	50.21	-31.25	18.96	40.00	-21.04	QP
2	114.5146	56.72	-31.42	25.30	43.50	-18.20	QP
3 *	229.2930	61.48	-29.06	32.42	46.00	-13.58	QP
4	301.4223	57.05	-27.05	30.00	46.00	-16.00	QP
5	485.6091	43.23	-22.36	20.87	46.00	-25.13	QP
6	851.0353	43.30	-15.61	27.69	46.00	-18.31	QP

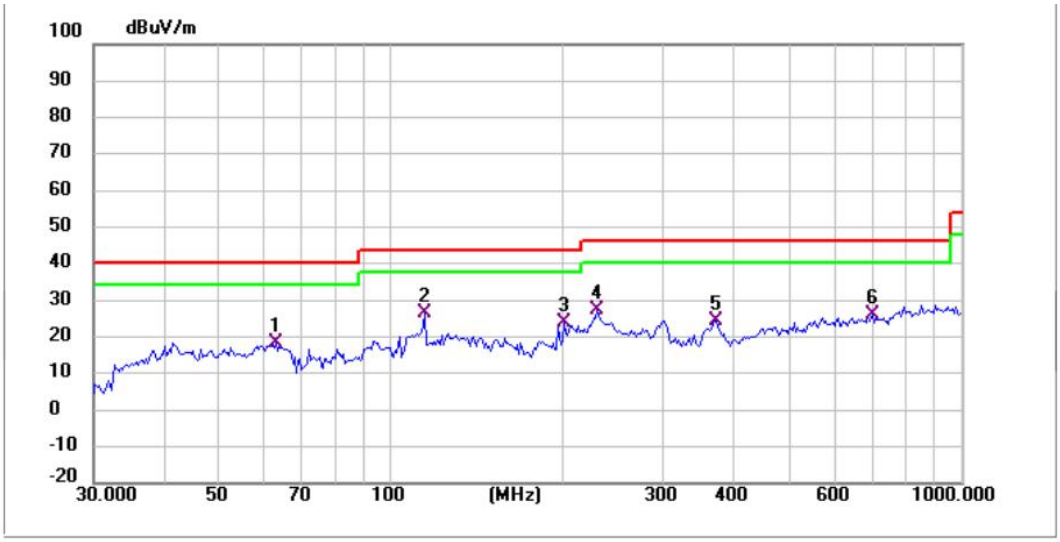
Mode1 / Polarization: Vertical / CH: L



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	41.1320	53.41	-30.44	22.97	40.00	-17.03	QP
2 *	51.1210	56.19	-29.37	26.82	40.00	-13.18	QP
3	114.5146	55.47	-31.42	24.05	43.50	-19.45	QP
4	154.8204	59.59	-33.22	26.37	43.50	-17.13	QP
5	297.2240	56.02	-27.14	28.88	46.00	-17.12	QP
6	407.5144	52.99	-24.85	28.14	46.00	-17.86	QP

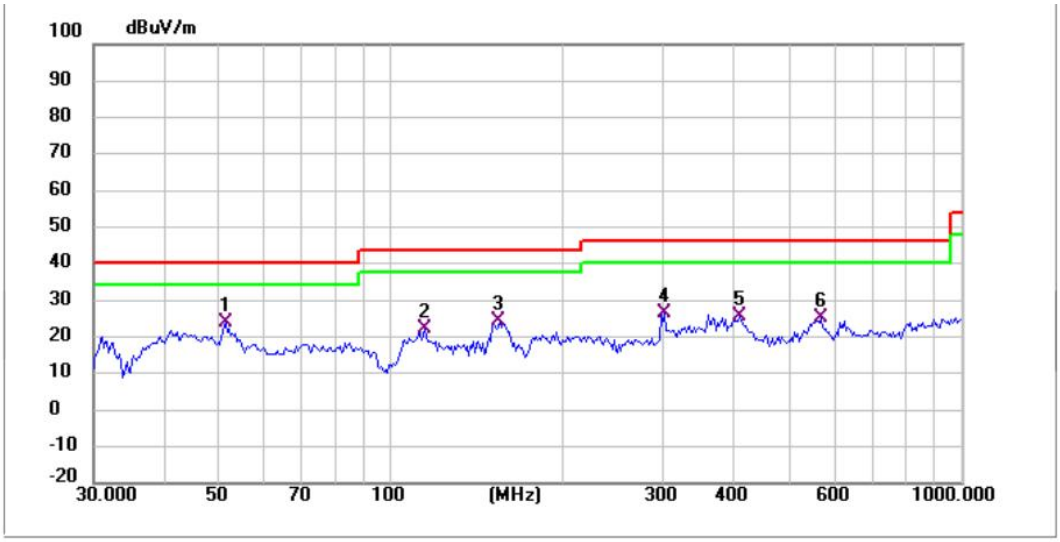
Left:

Mode1 / Polarization: Horizontal / CH: M



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	62.6505	49.71	-31.25	18.46	40.00	-21.54	QP
2 *	114.5146	57.72	-31.42	26.30	43.50	-17.20	QP
3	200.6880	53.58	-29.83	23.75	43.50	-19.75	QP
4	229.2930	56.48	-29.06	27.42	46.00	-18.58	QP
5	372.0045	49.95	-25.48	24.47	46.00	-21.53	QP
6	699.3043	42.88	-16.87	26.01	46.00	-19.99	QP

Mode1 / Polarization: Vertical / CH: M



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	51.1210	53.19	-29.37	23.82	40.00	-16.18	QP
2	114.5146	53.47	-31.42	22.05	43.50	-21.45	QP
3	154.8204	57.59	-33.22	24.37	43.50	-19.13	QP
4	301.4223	53.34	-27.05	26.29	46.00	-19.71	QP
5	407.5144	50.49	-24.85	25.64	46.00	-20.36	QP
6	566.6221	45.31	-20.15	25.16	46.00	-20.84	QP

Note:
1) For 9 kHz ~ 30 MHz Measurement
The EUT was pre-scanned this frequency band, found the radiated level 20dB lower than the limit, so don't show data on this report.
2) Level= Reading + Factor; Factor =Antenna Factor+ Cable Loss- Preamp Factor
3) Margin = Limit – Level

5.2.8. Radiated Spurious Emission (Above 1GHz)

Test Requirement:	In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a)(see § 15.205(c)).`
Test Limit:	

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
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

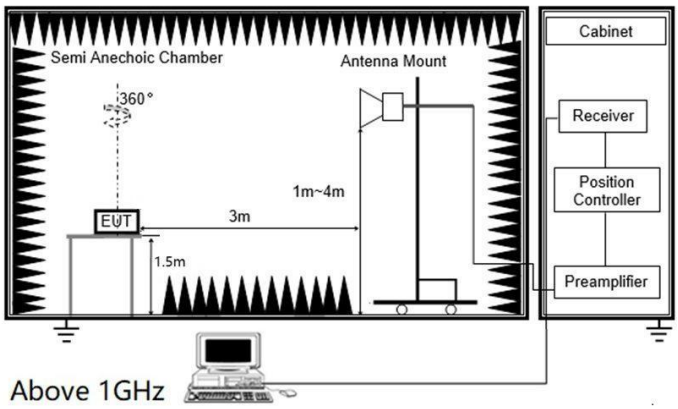
** Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this part, e.g., §§ 15.231 and 15.241.
In the emission table above, the tighter limit applies at the band edges.
The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9–90 kHz, 110–490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.

Test Method:	ANSI C63.10-2020 section 6.6.4
Procedure:	1. The EUT was setup and tested according to ANSI C63.10. 2. The EUT is placed on a turn table which is 0.8 meter above ground for below 1 GHz, and 1.5 m for above 1 GHz. The turn table is rotated 360 degrees to determine the position of the maximum emission level. 3. The EUT was set 3 meters from the receiving antenna, which was mounted on the top of a variable height antenna tower. 4. For each suspected emission, the EUT was arranged to its worst case and then tune the Antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level to comply with the guidelines. 5. Set to the maximum power setting and enable the EUT transmit continuously. 6. Use the following spectrum analyzer settings a) Span shall wide enough to fully capture the emission being measured; b) Set RBW=1MHz, VBW=3MHz for >1GHz, Sweep time=auto, Detector=peak, Trace=max hold for Peak measurement For average measurement: use duty cycle correction factor method (DCCF)Averager level = Peak level + DCCF

5.2.8.1. E.U.T. Operation

Operating Environment:					
Temperature:	23.5 °C	Humidity:	56.2 %	Atmospheric Pressure:	103 kPa
Pre test mode:	TM1, TM2, TM3, TM4				
Final test mode:	TM1, TM2, TM3, TM4				

5.2.8.2. Test Setup Diagram



5.2.8.3. Test Result

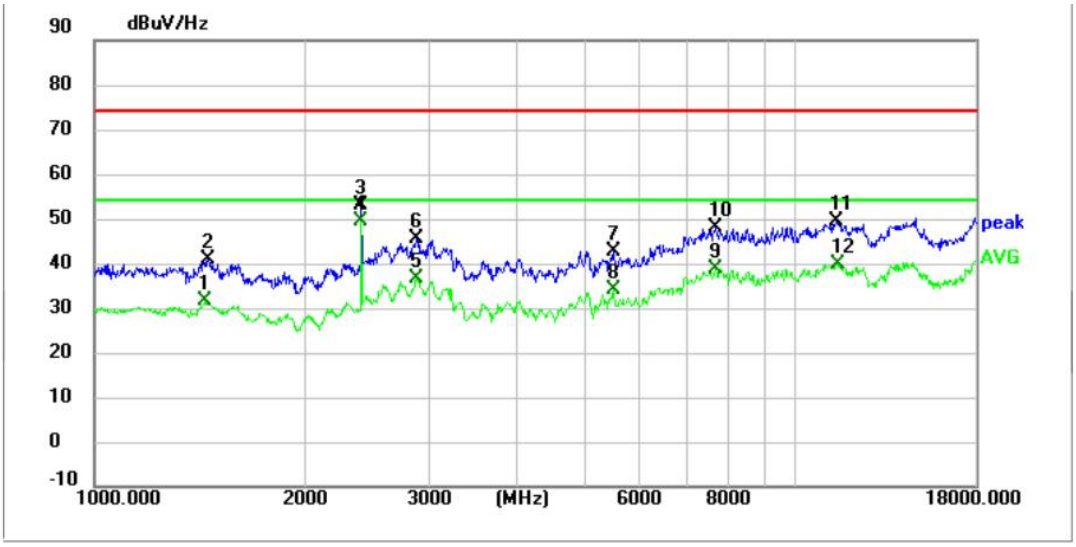
Pass

5.2.8.4. Test Data

Have pre-scan all test mode, found TM1 mode which it was worst case, so only show the worst case's data on this report.

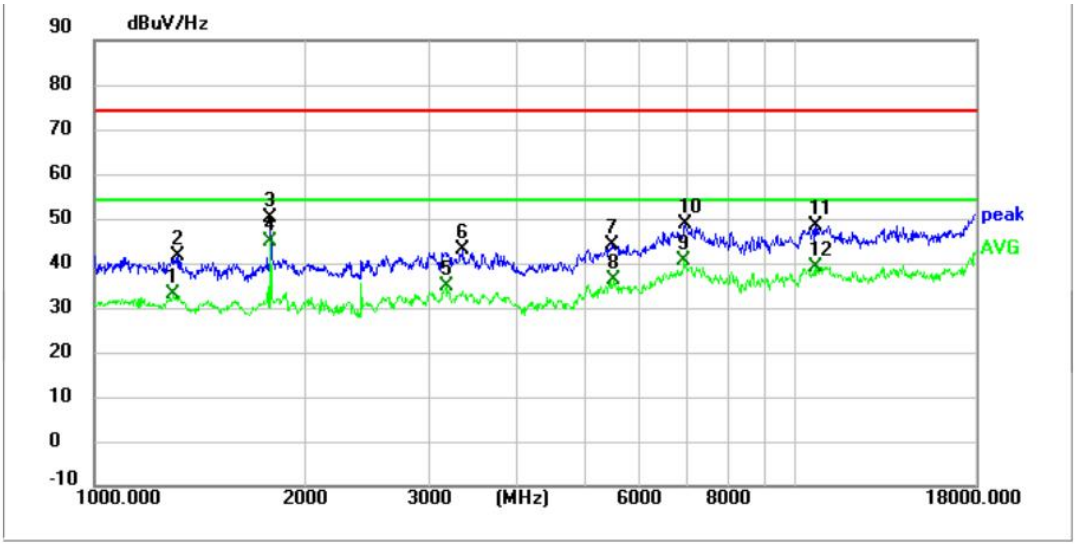
Right:

Mode1 / Polarization: Horizontal / CH: L



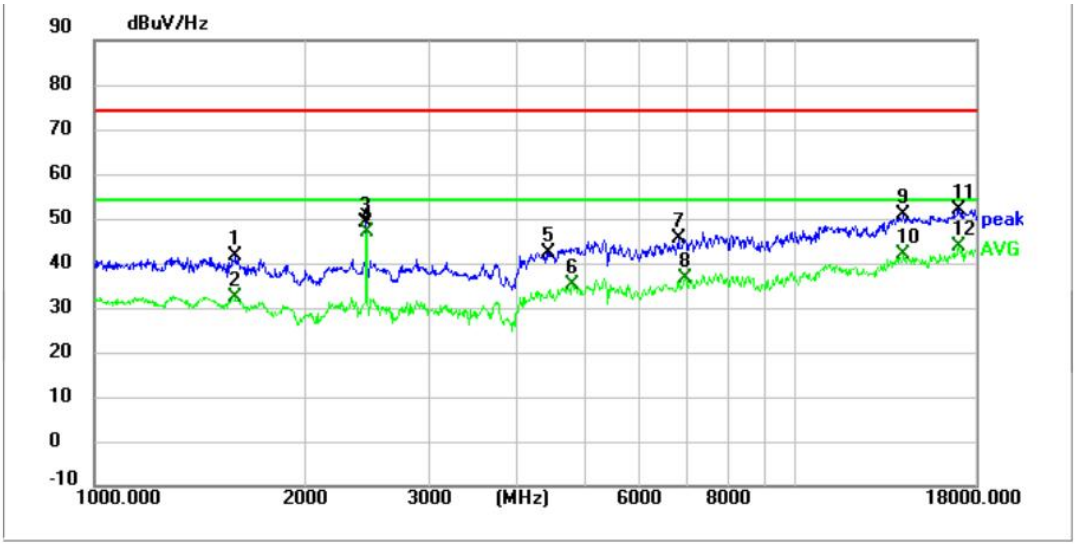
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/Hz)	Limit (dBuV/Hz)	Margin (dB)	Detector
1	1442.0000	33.08	-1.37	31.71	54.00	-22.29	AVG
2	1455.6000	42.35	-1.32	41.03	74.00	-32.97	peak
3	2404.2000	50.77	2.38	53.15	74.00	-20.85	peak
4 *	2404.2000	47.10	2.38	49.48	54.00	-4.52	AVG
5	2878.5000	31.06	5.69	36.75	54.00	-17.25	AVG
6	2885.3000	39.87	5.75	45.62	74.00	-28.38	peak
7	5501.6000	27.79	14.85	42.64	74.00	-31.36	peak
8	5501.6000	19.25	14.85	34.10	54.00	-19.90	AVG
9	7672.5000	16.16	22.67	38.83	54.00	-15.17	AVG
10	7679.3000	25.23	22.66	47.89	74.00	-26.11	peak
11	11432.9000	21.19	28.28	49.47	74.00	-24.53	peak
12	11448.2000	11.67	28.28	39.95	54.00	-14.05	AVG

Mode1 / Polarization: Vertical / CH: L



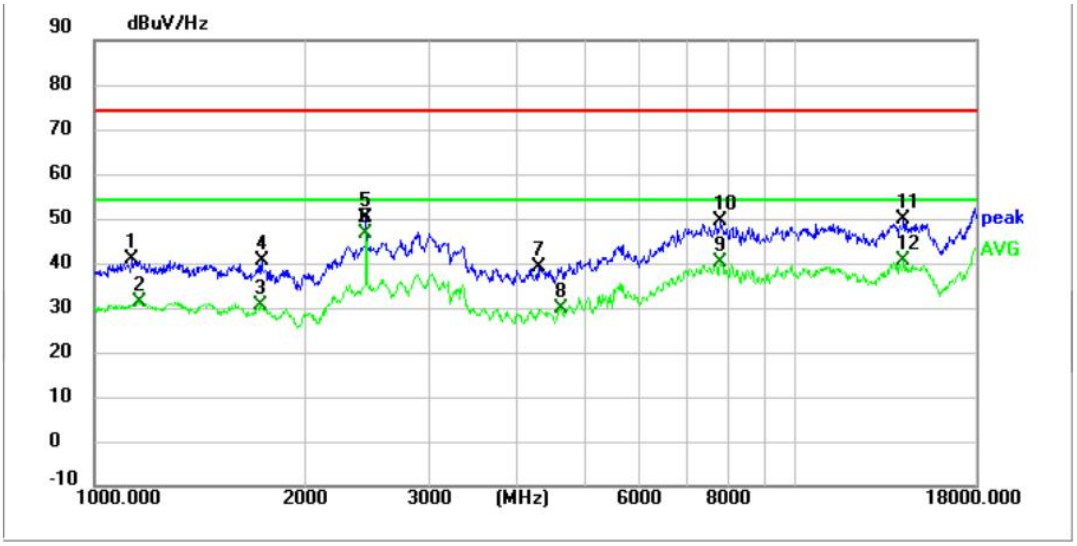
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/Hz)	Limit (dBuV/Hz)	Margin (dB)	Detector
1	1299.2000	34.50	-1.61	32.89	54.00	-21.11	AVG
2	1316.2000	43.35	-1.62	41.73	74.00	-32.27	peak
3	1785.4000	50.39	-0.27	50.12	74.00	-23.88	peak
4 *	1785.4000	45.05	-0.27	44.78	54.00	-9.22	AVG
5	3169.2000	28.26	6.45	34.71	54.00	-19.29	AVG
6	3352.8000	36.58	6.44	43.02	74.00	-30.98	peak
7	5471.0000	29.48	14.50	43.98	74.00	-30.02	peak
8	5516.9000	21.38	14.86	36.24	54.00	-17.76	AVG
9	6934.7000	19.79	20.86	40.65	54.00	-13.35	AVG
10	6961.9000	27.74	21.03	48.77	74.00	-25.23	peak
11	10683.2000	21.57	26.82	48.39	74.00	-25.61	peak
12	10683.2000	12.41	26.82	39.23	54.00	-14.77	AVG

Mode1 / Polarization: Horizontal / CH: M



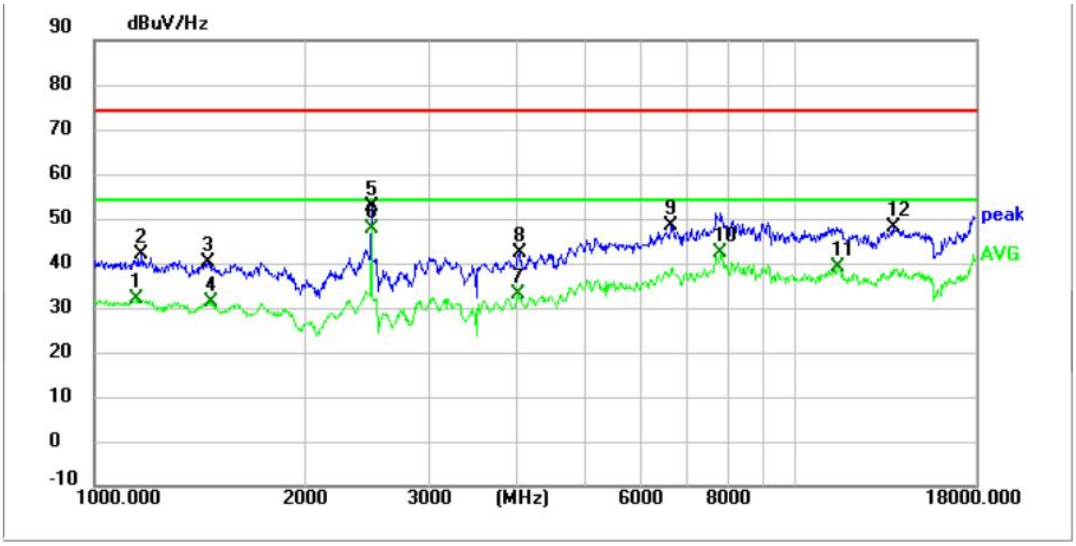
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/Hz)	Limit (dBuV/Hz)	Margin (dB)	Detector
1	1591.6000	42.86	-1.25	41.61	74.00	-32.39	peak
2	1591.6000	33.59	-1.25	32.34	54.00	-21.66	AVG
3	2441.6000	46.74	2.39	49.13	74.00	-24.87	peak
4 *	2443.3000	44.58	2.39	46.97	54.00	-7.03	AVG
5	4434.0000	33.53	8.82	42.35	74.00	-31.65	peak
6	4792.7000	24.54	10.50	35.04	54.00	-18.96	AVG
7	6807.2000	25.30	20.14	45.44	74.00	-28.56	peak
8	6946.6000	15.80	20.96	36.76	54.00	-17.24	AVG
9	14212.4000	61.25	-10.53	50.72	74.00	-23.28	peak
10	14212.4000	52.51	-10.53	41.98	54.00	-12.02	AVG
11	17085.4000	64.29	-12.21	52.08	74.00	-21.92	peak
12	17085.4000	55.94	-12.21	43.73	54.00	-10.27	AVG

Mode1 / Polarization: Vertical / CH: M



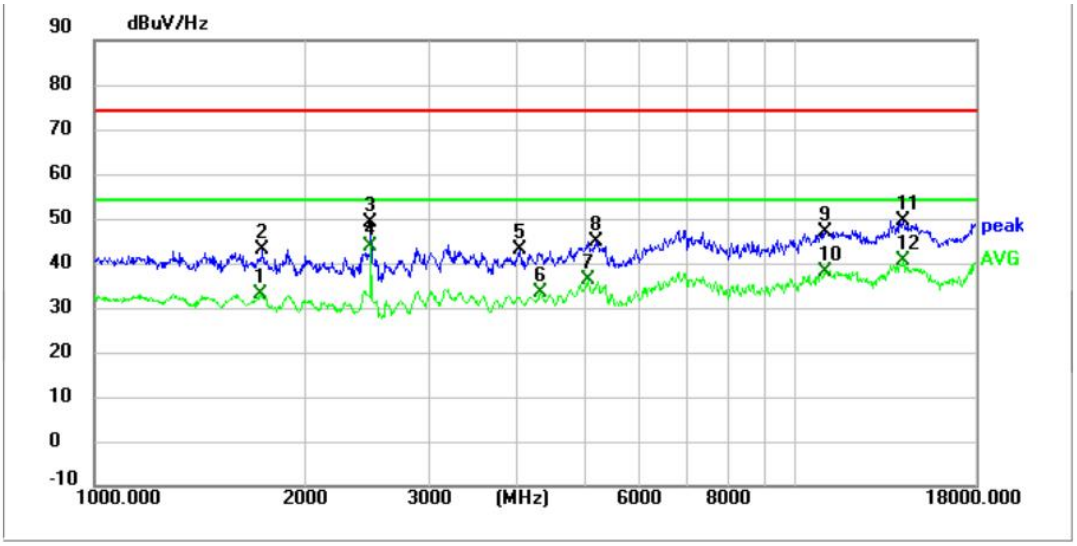
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/Hz)	Limit (dBuV/Hz)	Margin (dB)	Detector
1	1134.3000	42.59	-1.69	40.90	74.00	-33.10	peak
2	1163.2000	32.98	-1.65	31.33	54.00	-22.67	AVG
3	1724.2000	31.33	-0.71	30.62	54.00	-23.38	AVG
4	1734.4000	41.11	-0.63	40.48	74.00	-33.52	peak
5	2441.6000	47.62	2.39	50.01	74.00	-23.99	peak
6 *	2441.6000	44.19	2.39	46.58	54.00	-7.42	AVG
7	4316.7000	31.07	7.99	39.06	74.00	-34.94	peak
8	4619.3000	20.32	9.56	29.88	54.00	-24.12	AVG
9	7806.8000	18.12	22.10	40.22	54.00	-13.78	AVG
10	7811.9000	27.41	22.14	49.55	74.00	-24.45	peak
11	14217.5000	60.33	-10.54	49.79	74.00	-24.21	peak
12	14217.5000	50.91	-10.54	40.37	54.00	-13.63	AVG

Mode1 / Polarization: Horizontal / CH: H



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/Hz)	Limit (dBuV/Hz)	Margin (dB)	Detector
1	1148.9824	33.59	-1.70	31.89	54.00	-22.11	AVG
2	1169.1022	43.45	-1.64	41.81	74.00	-32.19	peak
3	1452.4200	41.57	-1.32	40.25	74.00	-33.75	peak
4	1465.0815	32.51	-1.33	31.18	54.00	-22.82	AVG
5	2480.5621	50.04	2.64	52.68	74.00	-21.32	peak
6 *	2480.5621	45.15	2.64	47.79	54.00	-6.21	AVG
7	4009.9036	25.61	7.30	32.91	54.00	-21.09	AVG
8	4033.1743	35.06	7.30	42.36	74.00	-31.64	peak
9	6633.9161	28.65	19.57	48.22	74.00	-25.78	peak
10	7800.7366	20.12	22.04	42.16	54.00	-11.84	AVG
11	11461.8301	11.00	28.27	39.27	54.00	-14.73	AVG
12	13793.4160	59.36	-11.17	48.19	74.00	-25.81	peak

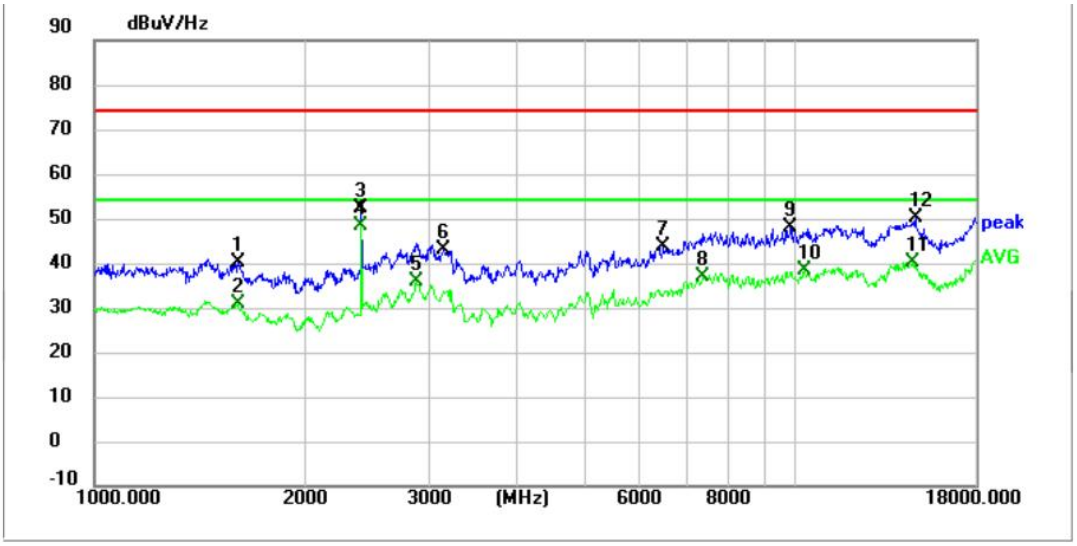
Mode1 / Polarization: Vertical / CH: H



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/Hz)	Limit (dBuV/Hz)	Margin (dB)	Detector
1	1725.9000	33.76	-0.71	33.05	54.00	-20.95	AVG
2	1741.2000	43.55	-0.60	42.95	74.00	-31.05	peak
3	2482.4000	46.61	2.66	49.27	74.00	-24.73	peak
4 *	2482.4000	40.94	2.66	43.60	54.00	-10.40	AVG
5	4032.8000	35.84	7.30	43.14	74.00	-30.86	peak
6	4326.9000	25.22	8.03	33.25	54.00	-20.75	AVG
7	5056.2000	23.15	13.03	36.18	54.00	-17.82	AVG
8	5185.4000	31.48	13.23	44.71	74.00	-29.29	peak
9	10999.4000	18.90	28.10	47.00	74.00	-27.00	peak
10	10999.4000	10.07	28.10	38.17	54.00	-15.83	AVG
11	14171.6000	60.10	-10.58	49.52	74.00	-24.48	peak
12	14224.3000	50.99	-10.54	40.45	54.00	-13.55	AVG

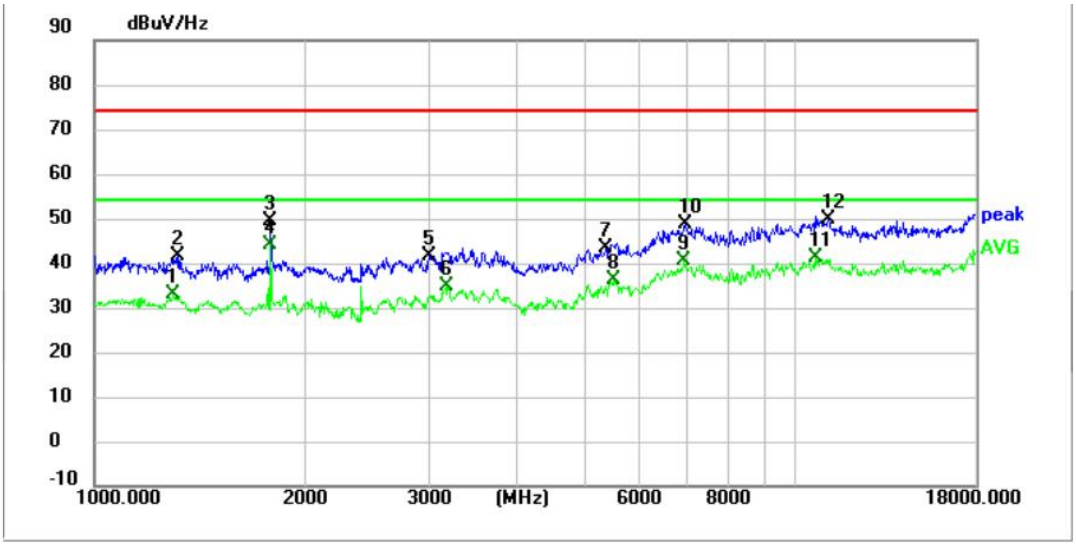
Left:

Mode1 / Polarization: Horizontal / CH: L



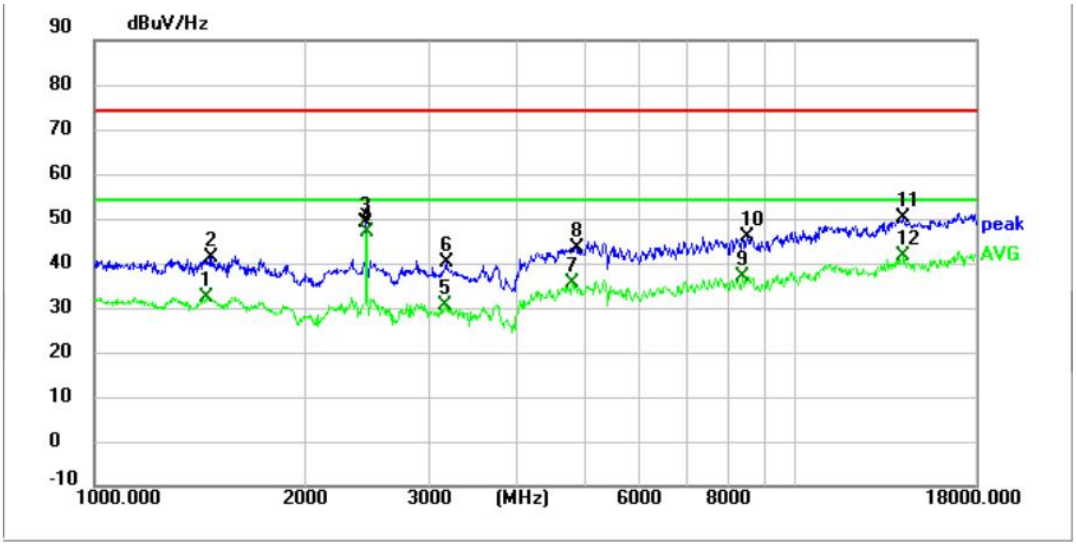
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/Hz)	Limit (dBuV/Hz)	Margin (dB)	Detector
1	1605.2000	41.43	-1.21	40.22	74.00	-33.78	peak
2	1605.2000	32.12	-1.21	30.91	54.00	-23.09	AVG
3	2404.2000	49.77	2.38	52.15	74.00	-21.85	peak
4 *	2404.2000	46.10	2.38	48.48	54.00	-5.52	AVG
5	2878.5000	30.06	5.69	35.75	54.00	-18.25	AVG
6	3153.9000	36.54	6.38	42.92	74.00	-31.08	peak
7	6487.6000	25.03	18.55	43.58	74.00	-30.42	peak
8	7385.2000	15.00	22.12	37.12	54.00	-16.88	AVG
9	9836.6000	22.87	25.18	48.05	74.00	-25.95	peak
10	10278.6000	12.33	26.00	38.33	54.00	-15.67	AVG
11	14662.9000	50.92	-10.63	40.29	54.00	-13.71	AVG
12	14804.0000	60.70	-10.68	50.02	74.00	-23.98	peak

Mode1 / Polarization: Vertical / CH: L



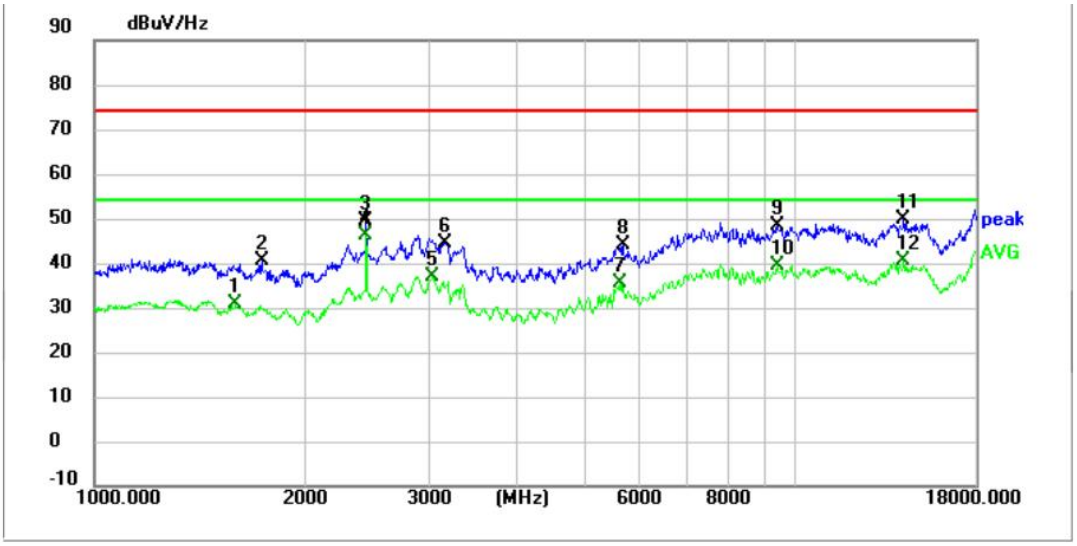
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/Hz)	Limit (dBuV/Hz)	Margin (dB)	Detector
1	1299.2000	34.50	-1.61	32.89	54.00	-21.11	AVG
2	1316.2000	43.35	-1.62	41.73	74.00	-32.27	peak
3	1785.4000	49.89	-0.27	49.62	74.00	-24.38	peak
4 *	1785.4000	44.55	-0.27	44.28	54.00	-9.72	AVG
5	3002.6000	35.57	6.10	41.67	74.00	-32.33	peak
6	3169.2000	28.26	6.45	34.71	54.00	-19.29	AVG
7	5363.9000	31.90	11.46	43.36	74.00	-30.64	peak
8	5516.9000	21.38	14.86	36.24	54.00	-17.76	AVG
9	6934.7000	19.79	20.86	40.65	54.00	-13.35	AVG
10	6961.9000	27.74	21.03	48.77	74.00	-25.23	peak
11	10683.2000	14.41	26.82	41.23	54.00	-12.77	AVG
12	11133.7000	21.76	28.09	49.85	74.00	-24.15	peak

Mode1 / Polarization: Horizontal / CH: M



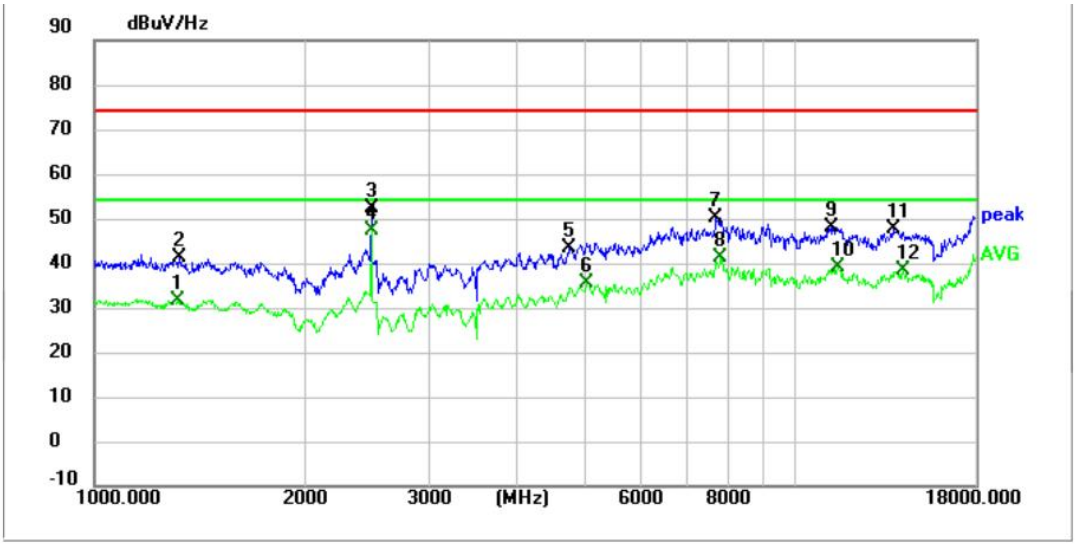
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/Hz)	Limit (dBuV/Hz)	Margin (dB)	Detector
1	1448.8000	33.56	-1.33	32.23	54.00	-21.77	AVG
2	1470.9000	42.66	-1.33	41.33	74.00	-32.67	peak
3	2441.6000	46.74	2.39	49.13	74.00	-24.87	peak
4 *	2443.3000	44.58	2.39	46.97	54.00	-7.03	AVG
5	3167.5000	24.08	6.43	30.51	54.00	-23.49	AVG
6	3170.9000	33.75	6.45	40.20	74.00	-33.80	peak
7	4804.6000	25.07	10.62	35.69	54.00	-18.31	AVG
8	4869.2000	32.19	11.15	43.34	74.00	-30.66	peak
9	8406.9000	14.15	22.86	37.01	54.00	-16.99	AVG
10	8534.4000	23.05	22.85	45.90	74.00	-28.10	peak
11	14212.4000	60.75	-10.53	50.22	74.00	-23.78	peak
12	14212.4000	52.01	-10.53	41.48	54.00	-12.52	AVG

Mode1 / Polarization: Vertical / CH: M



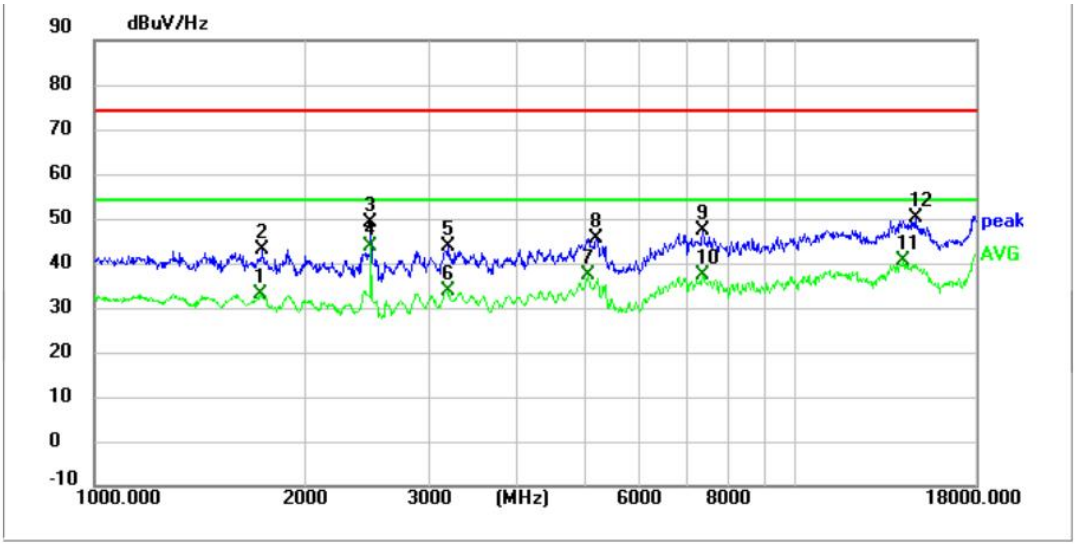
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/Hz)	Limit (dBuV/Hz)	Margin (dB)	Detector
1	1591.6000	32.01	-1.25	30.76	54.00	-23.24	AVG
2	1734.4000	41.11	-0.63	40.48	74.00	-33.52	peak
3	2441.6000	47.12	2.39	49.51	74.00	-24.49	peak
4 *	2441.6000	43.69	2.39	46.08	54.00	-7.92	AVG
5	3036.6000	30.91	6.11	37.02	54.00	-16.98	AVG
6	3167.5000	38.16	6.43	44.59	74.00	-29.41	peak
7	5613.8000	20.77	14.77	35.54	54.00	-18.46	AVG
8	5675.0000	29.05	15.04	44.09	74.00	-29.91	peak
9	9403.1000	24.26	24.26	48.52	74.00	-25.48	peak
10	9403.1000	15.35	24.26	39.61	54.00	-14.39	AVG
11	14217.5000	60.33	-10.54	49.79	74.00	-24.21	peak
12	14217.5000	50.91	-10.54	40.37	54.00	-13.63	AVG

Mode1 / Polarization: Horizontal / CH: H



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/Hz)	Limit (dBuV/Hz)	Margin (dB)	Detector
1	1312.5434	33.34	-1.62	31.72	54.00	-22.28	AVG
2	1323.9855	42.71	-1.63	41.08	74.00	-32.92	peak
3	2480.5621	49.54	2.64	52.18	74.00	-21.82	peak
4 *	2480.5621	44.65	2.64	47.29	54.00	-6.71	AVG
5	4756.2990	33.44	10.06	43.50	74.00	-30.50	peak
6	5039.6423	22.68	12.90	35.58	54.00	-18.42	AVG
7	7688.7010	27.67	22.66	50.33	74.00	-23.67	peak
8	7800.7366	19.12	22.04	41.16	54.00	-12.84	AVG
9	11199.5800	19.89	28.20	48.09	74.00	-25.91	peak
10	11461.8301	11.00	28.27	39.27	54.00	-14.73	AVG
11	13793.4160	58.86	-11.17	47.69	74.00	-26.31	peak
12	14198.3253	48.85	-10.52	38.33	54.00	-15.67	AVG

Mode1 / Polarization: Vertical / CH: H



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/Hz)	Limit (dBuV/Hz)	Margin (dB)	Detector
1	1725.9000	33.76	-0.71	33.05	54.00	-20.95	AVG
2	1741.2000	43.55	-0.60	42.95	74.00	-31.05	peak
3	2482.4000	46.61	2.66	49.27	74.00	-24.73	peak
4 *	2482.4000	40.94	2.66	43.60	54.00	-10.40	AVG
5	3193.0000	37.11	6.56	43.67	74.00	-30.33	peak
6	3193.0000	27.11	6.56	33.67	54.00	-20.33	AVG
7	5056.2000	24.15	13.03	37.18	54.00	-16.82	AVG
8	5185.4000	32.48	13.23	45.71	74.00	-28.29	peak
9	7363.1000	25.18	22.13	47.31	74.00	-26.69	peak
10	7386.9000	15.28	22.12	37.40	54.00	-16.60	AVG
11	14224.3000	50.99	-10.54	40.45	54.00	-13.55	AVG
12	14805.7000	60.83	-10.69	50.14	74.00	-23.86	peak

Note:
1) Level= Reading + Factor; Factor =Antenna Factor+ Cable Loss- Preamp Factor
2) Margin = Limit – Level
3) Average measurement was not performed if peak level is lower than average limit (54dBuV/m) for above 1GHz.

6. TEST SETUP PHOTOS

Refer to the RF report CISRR25052816701.

7. EXTERNAL AND INTERNAL PHOTOS

7.1. External Photos

Refer to the RF report CISRR25052816701.

7.2. Internal Photos

Refer to the RF report CISRR25052816701.