

CFR 47 FCC PART 15 SUBPART C

TEST REPORT

For

Cat Litter Box

MODEL NUMBER: 4393(+) TYPE#, 4394(+) TYPE #, 4395(+) TYPE #, 4396(+) TYPE#

REPORT NUMBER: 4792024901-1-RF-3

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Prepared for

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Prepared by

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Revision History

Rev.	Issue Date	Revisions	Revised By
V0	February 3, 2026	Initial Issue	

Summary of Test Results			
Clause	Test Items	FCC Rules	Test Results
1	20dB Bandwidth	FCC Part 2.1049	Pass
2	TX Spurious Emission	CFR 47 FCC §15.249 (a)(d)(e) CFR 47 FCC §15.205 and §15.209	Pass
3	AC Power Line Conducted Emission	FCC Part 15.207	Pass
Note 1: This test report is only published to and used by the applicant, and it is not for evidence purpose in China. Note 2: The measurement result for the sample received is <Pass> according to < CFR 47 FCC PART 15 SUBPART C> when <Simple Acceptance> decision rule is applied.			

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1. ATTESTATION OF TEST RESULTS

Applicant Information

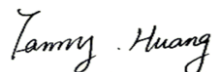
Company Name: BISSELL HOMECARE INC.
Address: 2345 Walker Avenue NW Grand Rapids, Michigan 49544, USA

EUT Information

EUT Name: Cat Litter Box
Model: 4393 TYPE1
Series Model: 4393(+) TYPE#, 4394(+) TYPE #, 4395(+) TYPE #, 4396(+) TYPE#
Model Difference: (+) - May be followed by additional suffix letters and/or numbers (Type #) – where “#” is one-digit numeric values (1 – 9)
4393(+) TYPE#, 4394(+) TYPE #, 4395(+) TYPE #, 4396(+) TYPE# have the same technical construction including circuit diagram, PCB Layout, components and component layout, all electrical construction and mechanical.
The difference lies only the model name and buyer.
However, the difference do not affect the radio/wireless function.
Sample Received Date: January 14, 2026
Sample ID: 9333433
Date of Tested: January 14, 2026 to February 3, 2026

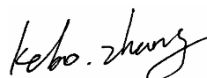
APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
CFR 47 FCC PART 15 SUBPART C	Pass

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2. TEST METHODOLOGY

The tests documented in this report were performed in accordance with KDB 414788 D01 Radiated Test Site v01r01, FCC CFR 47 Part 2, FCC CFR 47 Part 15, ANSI C63.10-2020 + Cor.1-2023.

3. FACILITIES AND ACCREDITATION

Accreditation Certificate	A2LA (Certificate No.: 4102.01) UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been assessed and proved to be in compliance with A2LA. FCC (FCC Designation No.: CN1187) UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. Has been recognized to perform compliance testing on equipment subject to the Commission's Declaration of Conformity (DoC) and Certification rules. ISED (Company No.: 21320) UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been registered and fully described in a report filed with ISED. The Company Number is 21320 and the test lab Conformity Assessment Body Identifier (CABID) is CN0046. VCCI (Registration No.: C-20202, G-20240, R-20248 and T-20202) UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been assessed and proved to be in compliance with VCCI, the Membership No. is 3793. Facility Name: Chamber E, the VCCI registration No. is G-20240 and R-20248 Shielding Room F, the VCCI registration No. is C-20202 and T-20202
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Note 1:

All tests measurement facilities use to collect the measurement data are located at Room 101, Building 2, No.4, Information Road, Songshan Lake, Dongguan, Guangdong, China.

Note 2:

The test anechoic chamber in UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch had been calibrated and compared to the open field sites and the test anechoic chamber is shown to be equivalent to or worst case from the open field site.

Note 3:

For below 30 MHz, lab had performed measurements at test anechoic chamber and comparing to measurements obtained on an open field site. And these measurements below 30 MHz had been correlated to measurements performed on an OFS.

4. CALIBRATION AND UNCERTAINTY

4.1. MEASURING INSTRUMENT CALIBRATION

The measuring equipment utilized to perform the tests documented in this report has been calibrated in accordance with the manufacturer's recommendations and is traceable to recognized national standards.

4.2. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

Test Item	Uncertainty
Conduction emission	3.62dB
Radiation Emission test(include Fundamental emission) (9kHz-30MHz)	2.2dB
Radiation Emission test(include Fundamental emission) (30MHz-1GHz)	4.00dB
Radiation Emission test (1GHz to 26GHz)(include Fundamental emission)	5.78dB (1 GHz-18 GHz)
	5.23dB (18 GHz-26 GHz)
Radiated Emission (Included Fundamental Emission) (40 GHz to 110 GHz)	5.385 dB (40 GHz ~ 60 GHz)
	5.320 dB (60 GHz ~ 90 GHz)
	5.312 dB (90 GHz ~ 110 GHz)
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.	

5. EQUIPMENT UNDER TEST

5.1. DESCRIPTION OF EUT

EUT Name	Cat Litter Box
Model	4393 TYPE1
Series Model	4393(+) TYPE#, 4394(+) TYPE #, 4395(+) TYPE #, 4396(+) TYPE#
Model Difference	(+) - May be followed by additional suffix letters and/or numbers (Type #) – where “#” is one-digit numeric values (1 – 9) 4393(+) TYPE#, 4394(+) TYPE #, 4395(+) TYPE #, 4396(+) TYPE# have the same technical construction including circuit diagram, PCB Layout, components and component layout, all electrical construction and mechanical. The difference lies only the model name and buyer. However, the difference do not affect the radio/wireless function.

Frequency:	5.8 GHz
Type of Modulation:	CW
Normal Test Voltage:	AC 120 V, 60 Hz

5.2. CHANNEL LIST

Channel List For Bandwidth=20 MHz							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	5852.3	6	5857.3	11	5862.3	16	5867.3
2	5853.3	7	5858.3	12	5863.3	17	5868.3
3	5854.3	8	5859.3	13	5864.3	18	5869.3
4	5855.3	9	5860.3	14	5865.3	19	5870.3
5	5856.3	10	5861.3	15	5866.3	/	/

5.3. TEST CHANNEL CONFIGURATION

Test Mode	Test Channel Number	Frequency
5.8G	CH 1(Low Channel), CH 10(MID Channel), CH 19(High Channel)	5852.3 MHz, 5861.3 MHz, 5870.3 MHz

5.4. MAXIMUM POWER

Test Mode	Frequency (MHz)	Maximum Field Strength (dBuV/m)
5.8G	5852.3-5870.3	92.93

5.5. DESCRIPTION OF AVAILABLE ANTENNAS

Antenna	Frequency (MHz)	Antenna Type	MAX Antenna Gain (dBi)
1	5850 ~ 5875	PCB Antenna	3.11

Test Mode	Transmit and Receive Mode	Description
5.8G	☒ 1TX, 1RX	ANT 1 can be used as transmitting/ receiving antenna, .

5.6. SUPPORT UNITS FOR SYSTEM TEST

SUPPORT EQUIPMENT

Item	Equipment	Brand Name	Model Name	Remarks
1	Laptop	Lenovo	E42-80	R303U5AG
2	UART	/	/	/

I/O CABLES

Cable No	Port	Connector Type	Cable Type	Cable Length(m)	Remarks
1	USB	/	/	1.0	/

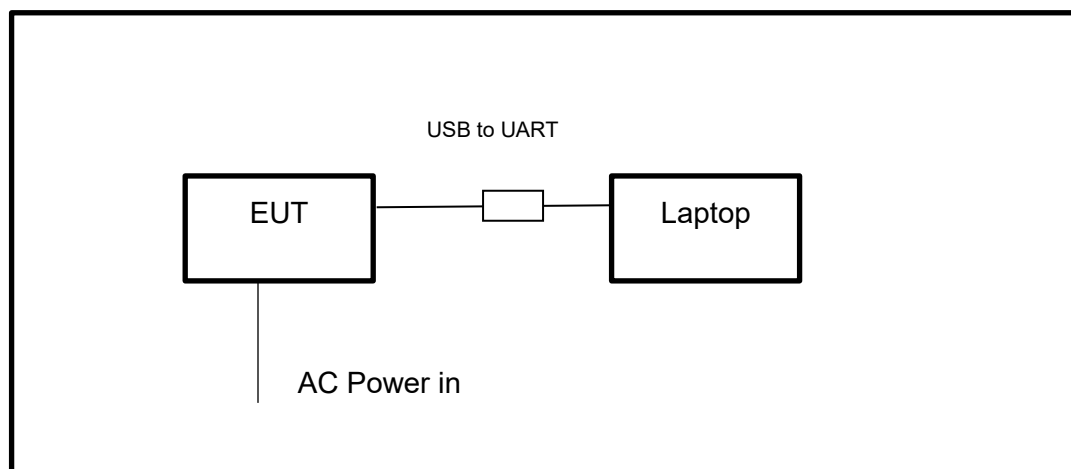
ACCESSORIES

Item	Accessory	Brand Name	Model Name	Description
/	/	/	/	/

TEST SETUP

The EUT can work in engineering mode with a software through a Laptop.

SETUP DIAGRAM FOR TESTS



6. MEASURING EQUIPMENT AND SOFTWARE USED

Conducted Emissions					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date
EMI Test Receiver	R&S	ESR3	101961	Sep.12, 2025	Sep.11, 2026
Two-Line V-Network	R&S	ENV216	101983	Sep.12, 2025	Sep.11, 2026
Artificial Mains Networks	Schwarzbeck	NSLK 8126	8126465	Sep.12, 2025	Sep.11, 2026
Software					
Description			Manufacturer	Name	Version
Test Software for Conducted Emissions			Farad	EZ-EMC	Ver. UL-3A1

Radiated Emissions					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date
MXE EMI Receiver	KESIGHT	N9038A	MY56400036	Sep.12, 2025	Sep.11, 2026
Hybrid Log Periodic Antenna	TDK	HLP-3003C	130960	June 28, 2024	June.27 2027
Preamplifier	HP	8447D	2944A09099	Sep.12, 2025	Sep.11, 2026
EMI Measurement Receiver	R&S	ESR26	101377	Sep.12, 2025	Sep.11, 2026
Horn Antenna	TDK	HRN-0118	130939	Dec.10, 2024	Dec.11, 2027
Preamplifier	TDK	PA-02-0118	TRS-305-00067	Sep.12, 2025	Sep.11, 2026
Horn Antenna	Schwarzbeck	BBHA9170	697	Jun 30, 2024	Jun 29, 2027
Preamplifier	TDK	PA-02-2	TRS-307-00003	Sep.12, 2025	Sep.11, 2026
Preamplifier	TDK	PA-02-3	TRS-308-00002	Sep.12, 2025	Sep.11, 2026
Loop antenna	Schwarzbeck	1519B	00008	Dec.09, 2024	Dec.08, 2027
Highpass Filter	Wainwright	WHKX10-5850-6500-1800-40SS	4	Sep.12, 2025	Sep.11, 2026
Band Reject Filter	Wainwright	WRCJV12-5695-5725-5850-5880-40SS	4	Sep.12, 2025	Sep.11, 2026
Software					
Description			Manufacturer	Name	Version
Test Software for Radiated Emissions			Farad	EZ-EMC	Ver. UL-3A1

Other Instrument					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date
Temperature humidity probe	OMEGA	ITHX-SD-5	18470007	Sep.16, 2025	Sep.15, 2026
Barometer	Yiyi	Baro	N/A	Sep.19, 2025	Sep.18, 2026
Attenuator	Agilent	8495B	2814a12853	Sep.12, 2025	Sep.11, 2026
PXA Signal Analyzer	Keysight	N9030A	MY55410512	Sep.12, 2025	Sep.11, 2026

7. TEST RESULTS

7.1. ON TIME AND DUTY CYCLE

LIMITS

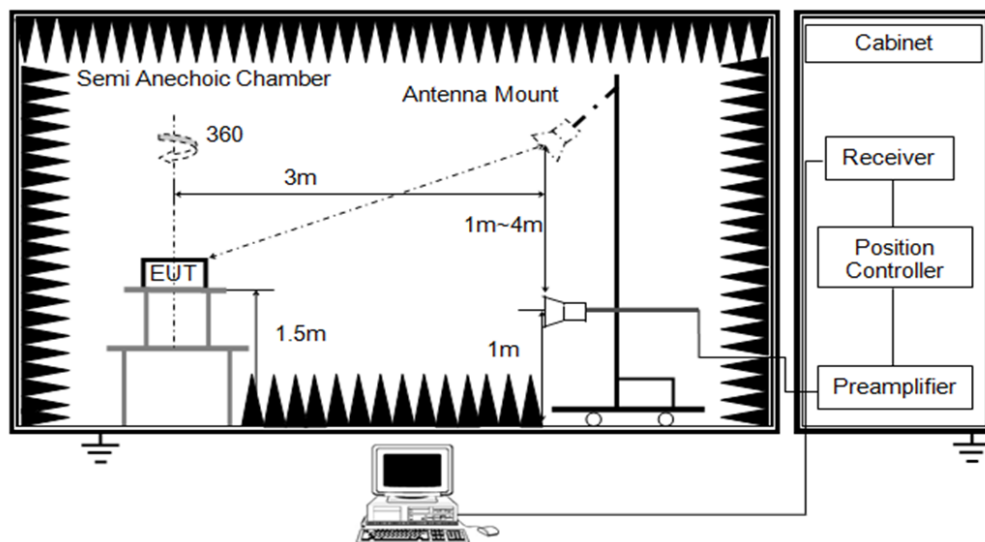
None; for reporting purposes only.

TEST PROCEDURE

Refer to ANSI C63.10-2020 Zero – Span Spectrum Analyzer method.

TEST SETUP

Above 1 GHz



- Set RBW of spectrum analyzer to 91 kHz and VBW to 91 kHz.
- Use a video trigger with the trigger level set to enable triggering only on full pulses.
- Sweep Time is at least a 100 ms.
- Set the center frequency on any frequency would be measure and set the frequency span to zero span.
- Measure the maximum time duration of one single pulse.

TEST ENVIRONMENT

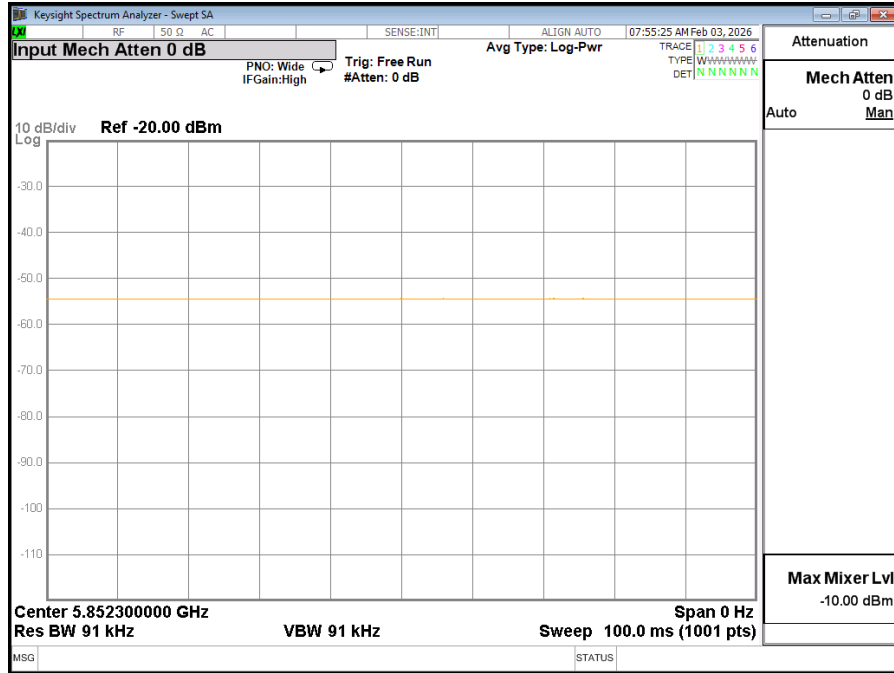
Temperature	24.2°C	Relative Humidity	55%
Atmosphere Pressure	101kPa	Test Voltage	AC 120 V, 60 Hz

RESULTS

ANT	Ton times (ms)	Period (ms)	Duty Cycle (Linear)	Duty Cycle Correction Factor
1	100.00	100.00	1	0

Note: Duty Cycle Correction Factor= $20\log(x)$.
Where: x is Duty Cycle

ANT4



7.2. 20 DB BANDWIDTH AND LIMITS

CFR 47 FCC Part15 (15.249) Subpart C			
Section	Test Item	Limit	Frequency Range (GHz)
CFR 47 FCC 15.249(d)	20dB Bandwidth	for reporting purposes only	5.725~5.875 GHz

TEST PROCEDURE

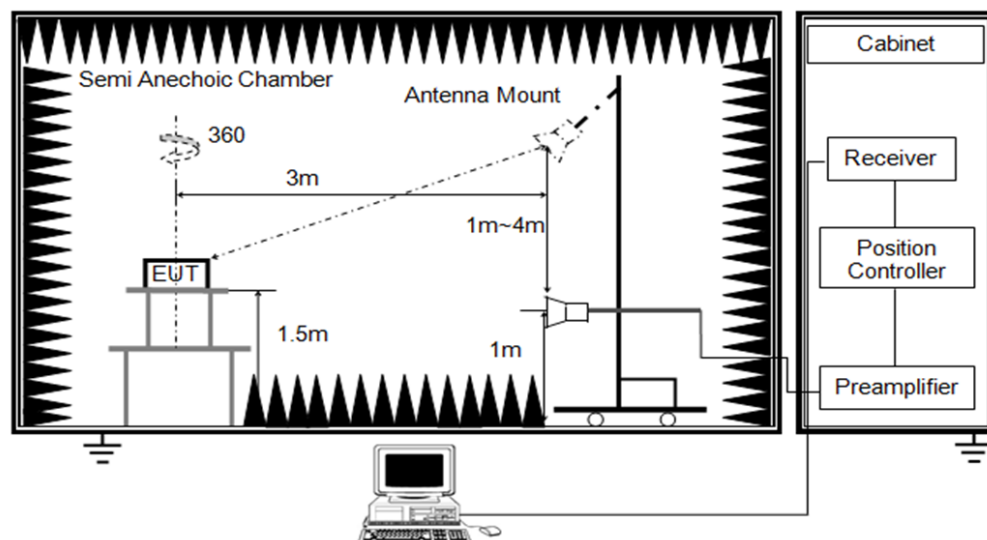
The RBW spectrum analyzer is set to 10 kHz and VBW is set to 3 times the RBW. The sweep time is coupled. The spectrum analyzer internal 99% bandwidth function is utilized.

Note: Because the measured signal is CW or CW-like adjusting the RBW per C63.10 would not be practical since measured bandwidth will always follow the RBW and the result will be approximately twice the RBW.

Allow the trace to stabilize and measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 20 dB relative to the maximum level measured in the fundamental emission.

TEST SETUP

Above 1 GHz



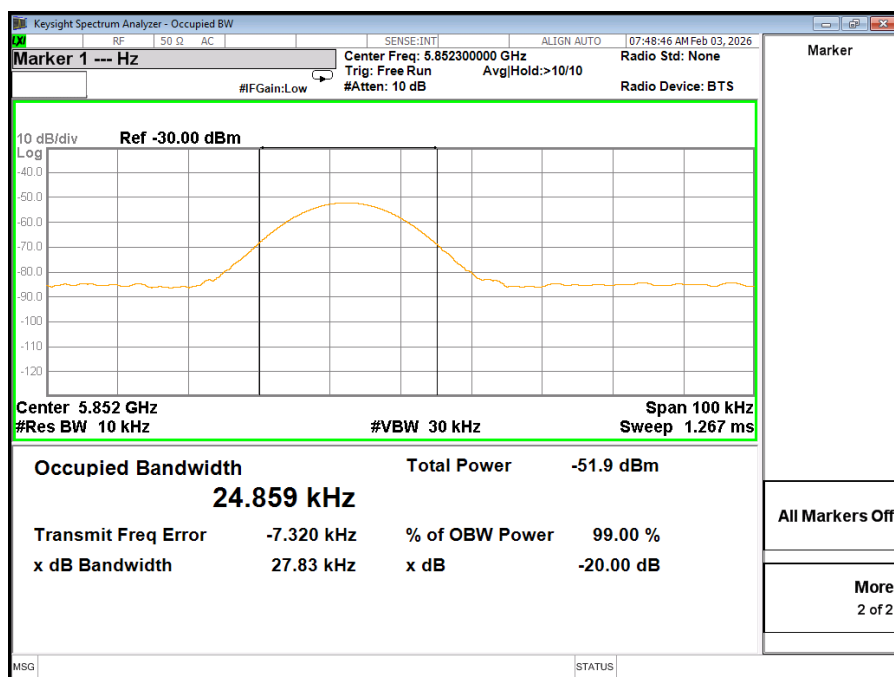
TEST ENVIRONMENT

Temperature	24.2°C	Relative Humidity	55%
Atmosphere Pressure	101kPa	Test Voltage	AC 120 V, 60 Hz

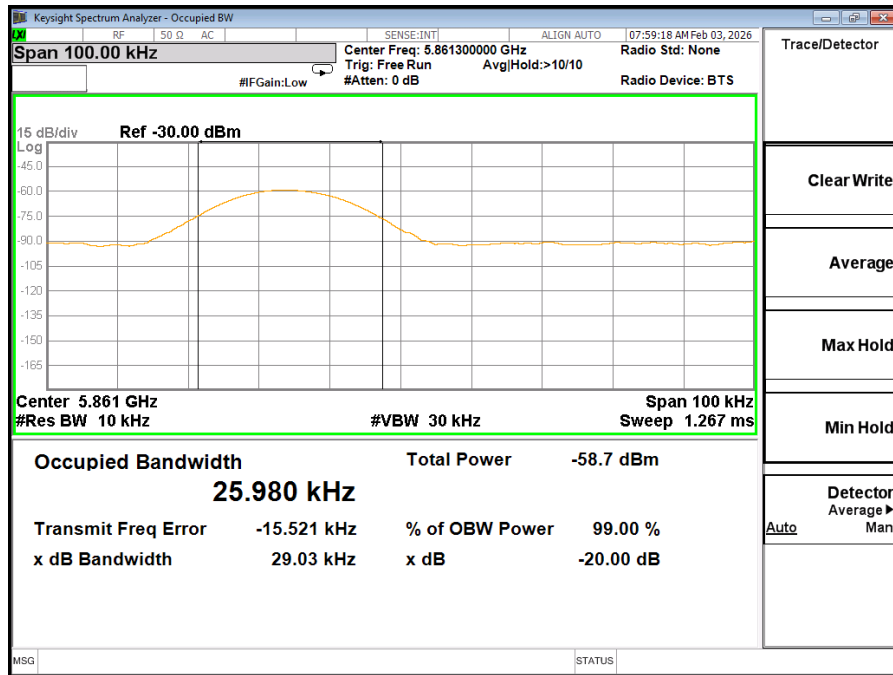
RESULTS

Channel	ANT	20 dB bandwidth (kHz)	Result
Low	1	27.83	PASS
Mid	1	29.03	PASS
High	1	29.93	PASS

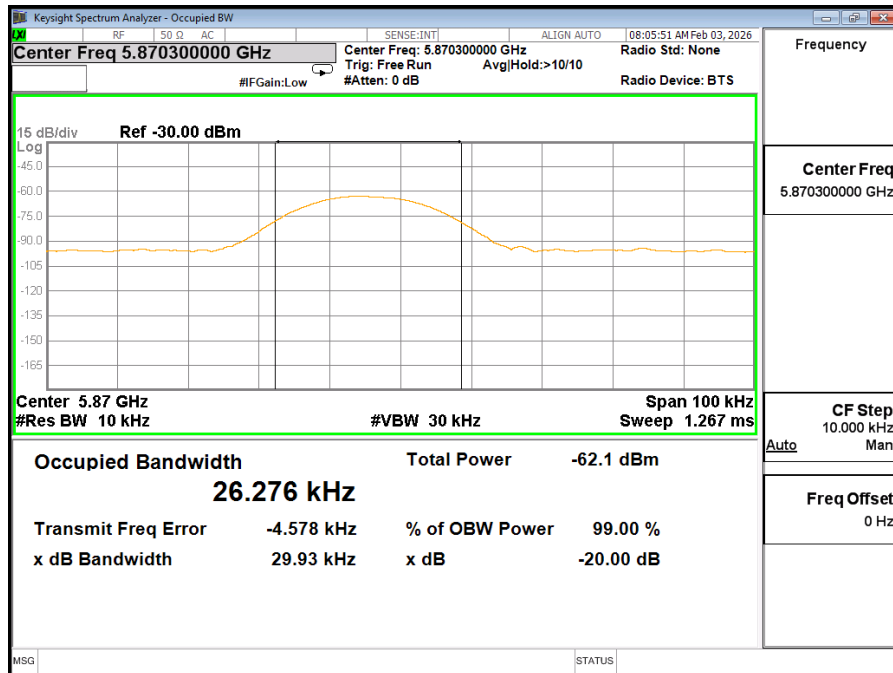
20dB BANDWIDTH Low Channel



20dB BANDWIDTH Mid Channel



20dB BANDWIDTH High Channel



7.3. RADIATED TEST RESULTS

LIMITS

Please refer to CFR 47 FCC §15.205 and §15.209.

Please refer to CFR 47 FCC §15.249 (a)(d)(c)(e).

Emissions radiated outside of the specified frequency bands above 30 MHz			
Frequency Range (MHz)	Field Strength Limit ($\mu\text{V}/\text{m}$) at 3 m	Field Strength Limit (dBuV/m) at 3 m	
		Quasi-Peak	
30 - 88	100	40	
88 - 216	150	43.5	
216 - 960	200	46	
Above 960	500	54	
Above 1000	500	Peak	Average
		74	54

FCC field strength of emissions from intentional radiators operated within these frequency bands			
Frequency (MHz)	Field strength of Fundamental	Field strength of Harmonics	Distance (m)
902 - 928	50 mV/m (94 dBuV/m)	500 $\mu\text{V}/\text{m}$ (54 dBuV/m)	3
2400 – 2483.5	50 mV/m (94 dBuV/m)	500 $\mu\text{V}/\text{m}$ (54 dBuV/m)	3
5725 – 5875	50 mV/m (94 dBuV/m)	500 $\mu\text{V}/\text{m}$ (54 dBuV/m)	3

FCC Emissions radiated outside of the specified frequency bands below 30 MHz		
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

FCC Restricted bands of operation refer to FCC §15.205 (a):

MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
¹ 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	(²)
13.36-13.41			

Note: ¹Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.

²Above 38.6c

TEST PROCEDURE

Below 30 MHz

The setting of the spectrum analyzer

RBW	200 Hz (From 9 kHz to 0.15 MHz)/ 9 kHz (From 0.15 MHz to 30 MHz)
VBW	200 Hz (From 9 kHz to 0.15 MHz)/ 9 kHz (From 0.15 MHz to 30 MHz)
Sweep	Auto

1. The testing follows the guidelines in ANSI C63.10-2020 clause 6.4.
2. The EUT was arranged to its worst case and then 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. Both Horizontal, Face-on and Face-off polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 80 cm above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a 1 m height antenna tower.
5. The radiated emission limits 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.
6. For measurement below 1 GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak and average detector mode re-measured. 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 and average detector and reported.
7. Although these tests were performed other than open field site, adequate comparison measurements were confirmed against 30m open field site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field site based on KDB 414788.
8. The limits in CFR 47, Part 15, Subpart C, paragraph 15.209 (a), are identical to those in RSS-GEN Section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table) using the free space impedance of 377Ω. For example, the measurement frequency X kHz resulted in a level of Y dBuV/m, which is equivalent to $Y-51.5 = Z$ dBuA/m, which has the same margin, W dB, to the corresponding RSS-GEN Table 6 limit as it has to be 15.209(a) limit.

Below 1 GHz and above 30 MHz

The setting of the spectrum analyzer

RBW	120 kHz
VBW	300 kHz
Sweep	Auto
Detector	Peak/QP
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2020 clause 6.5.
2. 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. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 80 cm above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
5. For measurement below 1 GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured. 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.

Above 1 GHz

The setting of the spectrum analyzer

RBW	1 MHz
VBW	PEAK: 3 MHz AVG: see note 6
Sweep	Auto
Detector	Peak
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2020 clause 6.6.
2. 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. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 1.5 m above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
5. For measurement above 1 GHz, the emission measurement will be measured by the peak detector. This peak level, once corrected, must comply with the limit specified in Section 15.209.

Note 1: The manufacturer has recommended that the EUT only be used in the desktop (horizontal) orientation; therefore, all radiated testing was performed in desktop orientation.

For Radiate Spurious emission (9 kHz ~ 30 MHz):

Note:

1. Measurement = Reading Level + Correct Factor.
2. If the peak values are less than the QP limit, the QP result is deemed to comply with QP limit.
3. All 3 polarizations (Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.
4. All modes have been tested, but only the worst data was recorded in the report.
5. $\text{dBuA/m} = \text{dBuV/m} - 20\log_{10}[120\pi] = \text{dBuV/m} - 51.5$

For Radiate Spurious Emission (30 MHz ~ 1 GHz):

Note:

1. Result Level = Read Level + Correct Factor.
2. If the peak values are less than the QP limit, the QP result is deemed to comply with QP limit.
3. All modes have been tested, but only the worst data was recorded in the report.

For Radiate Spurious Emission (1 GHz ~ 3 GHz):

1. Measurement = Reading Level + Correct Factor.
2. If the peak values are less than the average limit of 54 dBuV/m, the average result is deemed to comply with average limit.
3. Peak: Peak detector.
4. AVG: $\text{VBW} = 1/T_{\text{on}}$, where: T_{on} is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.1.
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
8. All modes have been tested, but only the worst data was recorded in the report.

For Radiate Spurious Emission (3 GHz ~ 18 GHz):

Note:

1. Peak Result = Reading Level + Correct Factor.
2. If the peak values are less than the average limit of 54 dBuV/m, the average result is deemed to comply with average limit.
3. Peak: Peak detector.
4. AVG: $VBW=1/Ton$, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.1.
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
8. All modes have been tested, but only the worst data was recorded in the report.

For Radiate Spurious emission (18 GHz ~ 26 GHz):

Note:

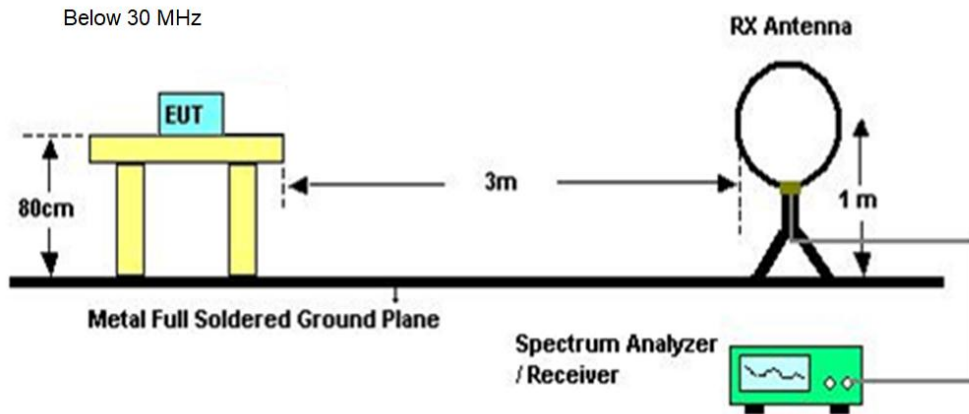
1. Measurement = Reading Level + Correct Factor.
2. If the peak values are less than the average limit of 54 dBuV/m, the average result is deemed to comply with average limit.
3. Peak: Peak detector.
4. AVG: $VBW=1/Ton$, where: Ton is the transmitting duration.
5. All modes have been tested, but only the worst data was recorded in the report.

For Radiate Spurious emission (26 GHz ~ 40 GHz):

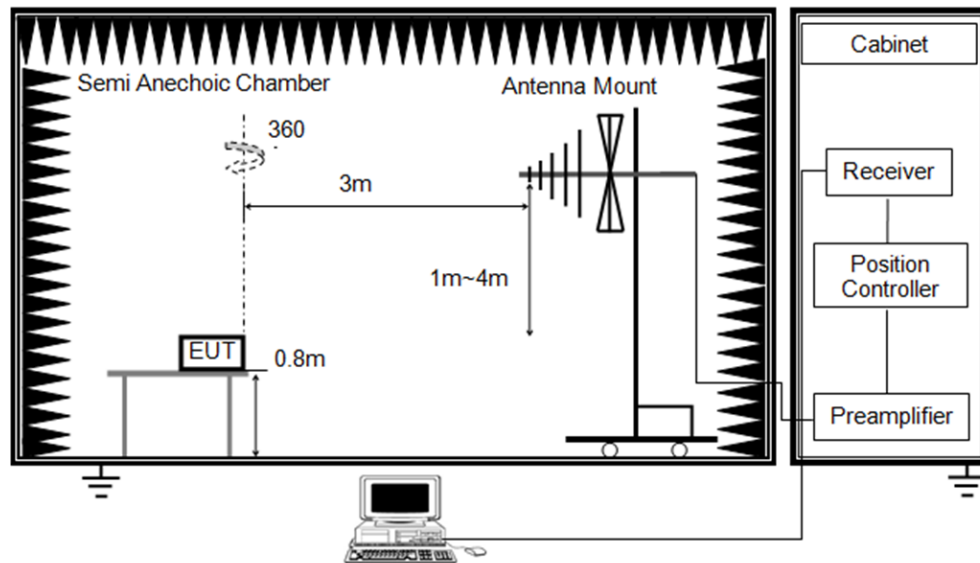
Note:

1. Measurement = Reading Level + Correct Factor.
2. If the peak values are less than the average limit of 54 dBuV/m, the average result is deemed to comply with average limit.
3. Peak: Peak detector.
4. AVG: $VBW=1/Ton$, where: Ton is the transmitting duration.
5. All modes have been tested, but only the worst data was recorded in the report.

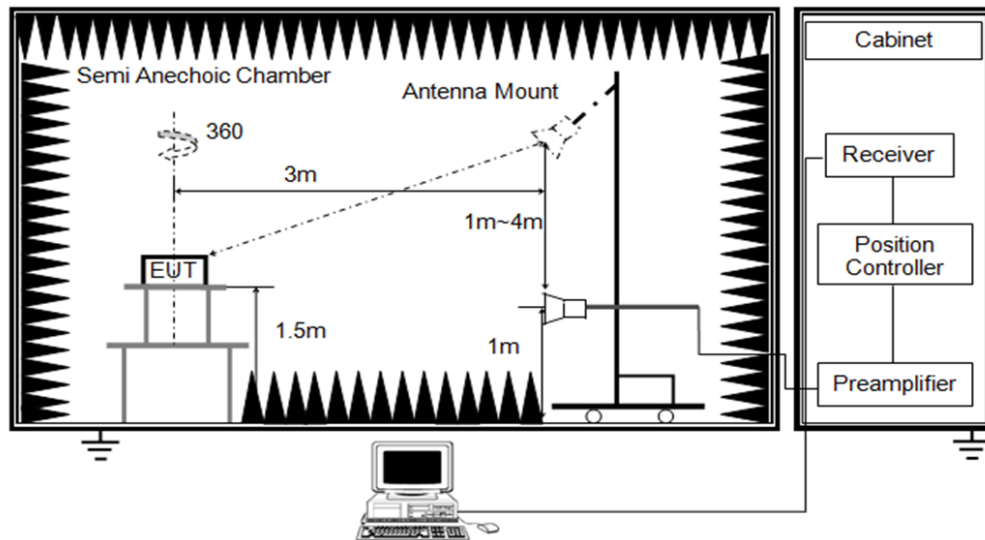
TEST SETUP



Below 1 GHz and above 30 MHz



Above 1 GHz



TEST ENVIRONMENT

Temperature	24.4 °C	Relative Humidity	52%
Atmosphere Pressure	101 kPa	Test Voltage	AC 120 V, 60 Hz

TEST RESULTS

7.3.1. FIELD STRENGTH OF INTENTIONAL EMISSIONS

Frequency	Peak Result	Peak Limit	Margin Peak	Polarity
(MHz)	(dBuV/m)	(dBuV/m)	(dB)	
5852.3	92.93	114	-21.07	H
	89.28	114	-24.72	V

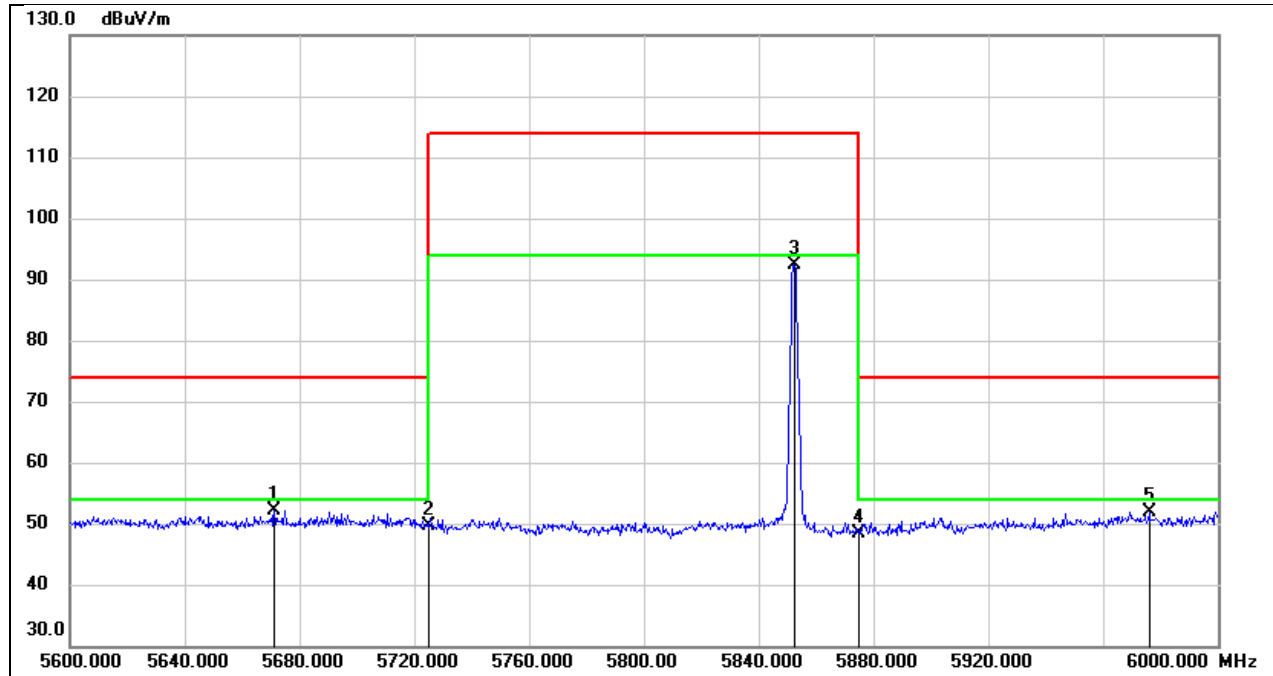
Frequency	Peak Result	Peak Limit	Margin Peak	Polarity
(MHz)	(dBuV/m)	(dBuV/m)	(dB)	
5861.3	90.20	114	-23.80	H
	87.68	114	-26.32	V

Frequency	Peak Result	Peak Limit	Margin Peak	Polarity
(MHz)	(dBuV/m)	(dBuV/m)	(dB)	
5870.3	91.95	114	-22.05	H
	88.22	114	-25.78	V

Note: AVG fundamental limit is 94dBuV/m, the peak result also meets AVG limit.

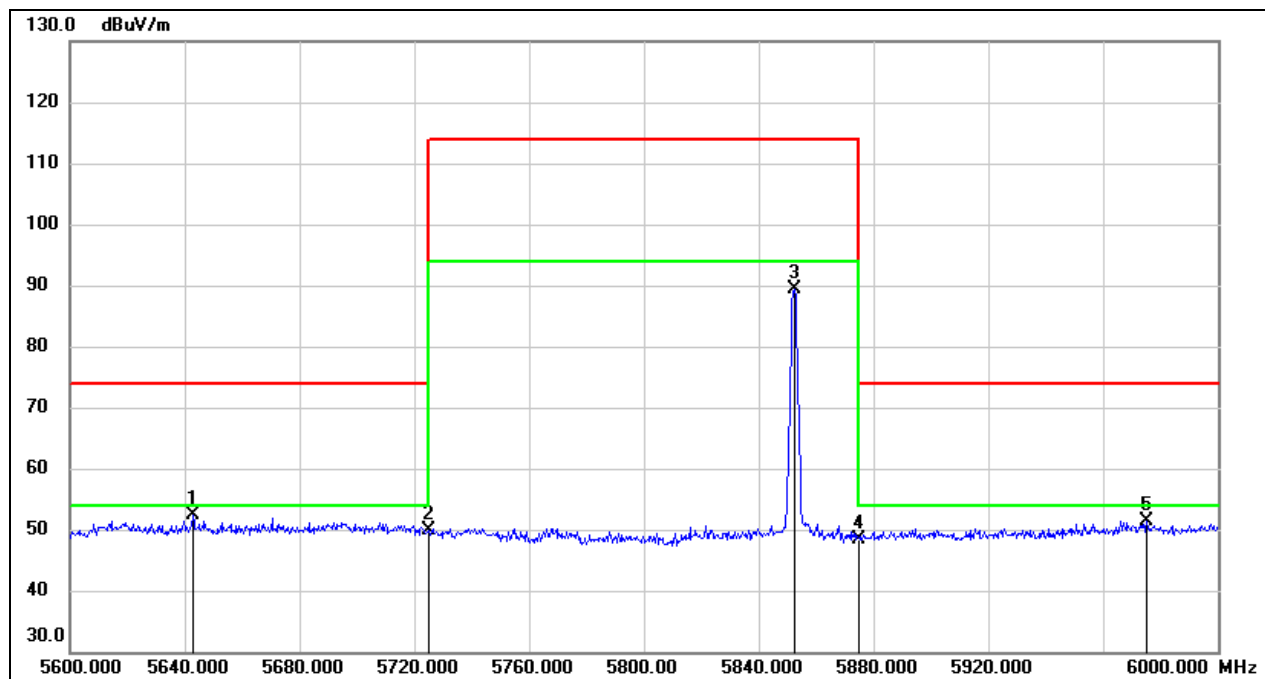
7.3.2. RESTRICTED BANDEDGE

Test Mode:	5.8G	Test Channel:	Low
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



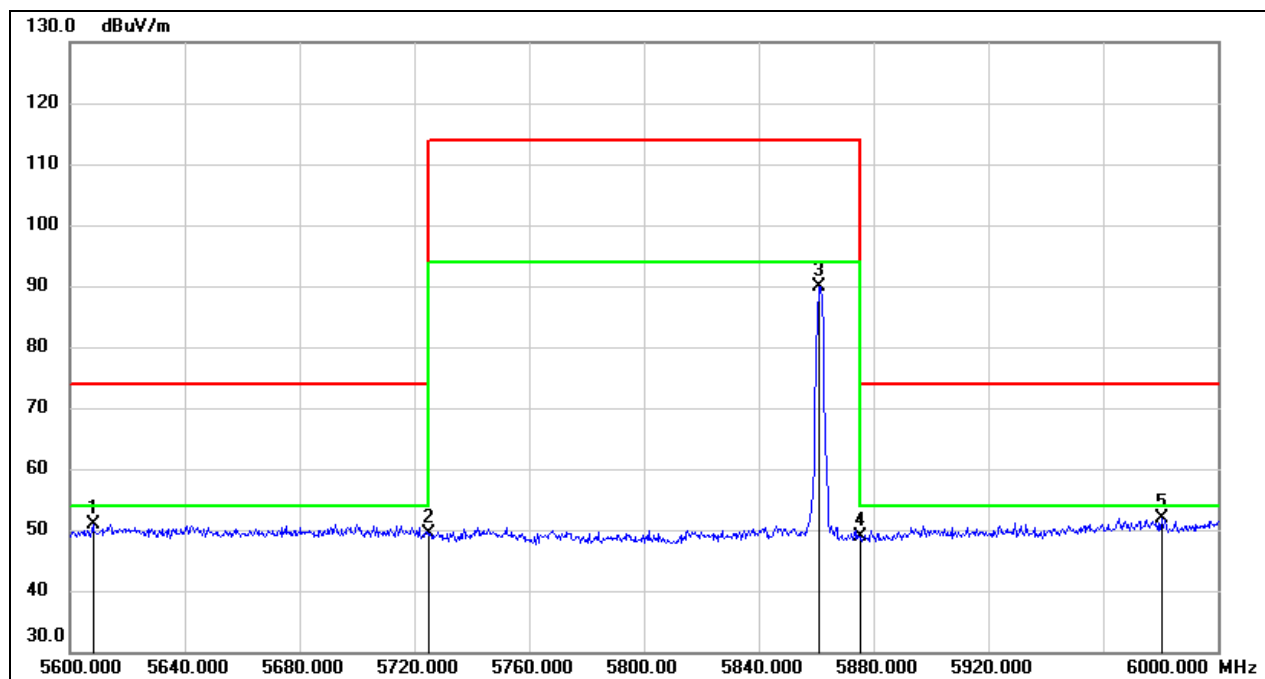
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5671.200	31.96	20.16	52.12	74.00	-21.88	peak
2	5725.000	30.01	19.71	49.72	74.00	-24.28	peak
3	5852.300	73.24	19.69	92.93	/	/	fundamental
4	5875.000	28.43	19.93	48.36	74.00	-25.64	peak
5	5976.000	30.91	21.04	51.95	74.00	-22.05	peak

Test Mode:	5.8G	Test Channel:	Low
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



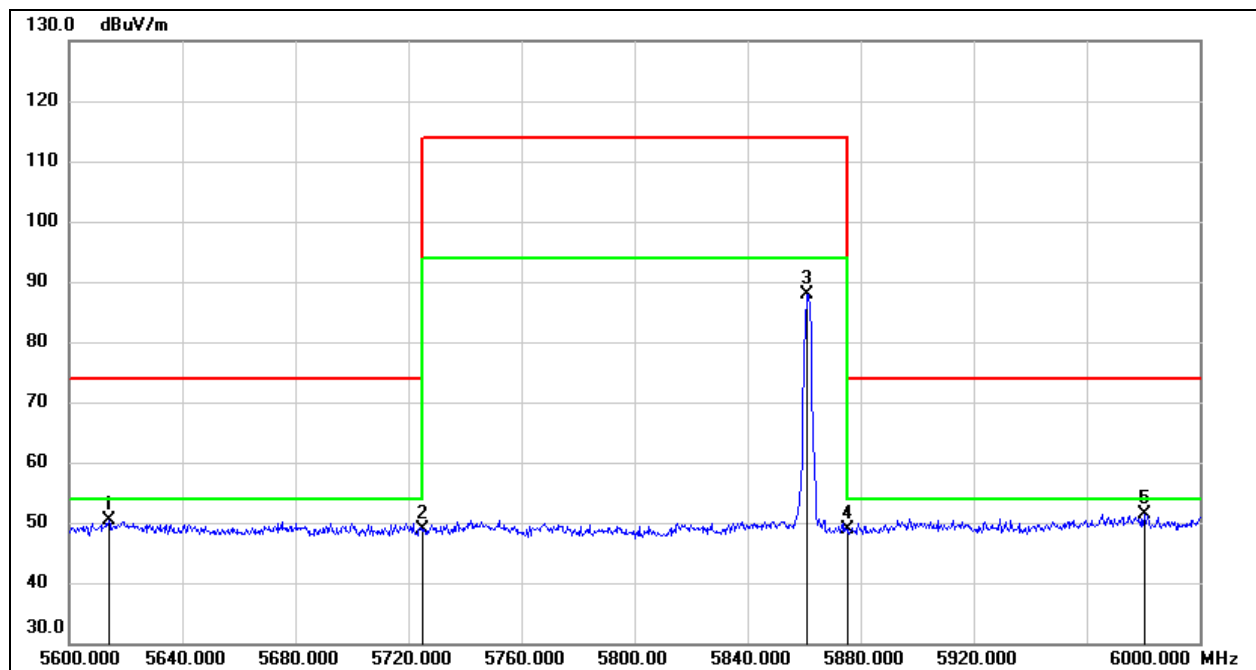
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5642.800	32.05	20.39	52.44	74.00	-21.56	peak
2	5725.000	30.11	19.71	49.82	74.00	-24.18	peak
3	5852.300	69.59	19.69	89.28	/	/	fundamental
4	5875.000	28.46	19.93	48.39	74.00	-25.61	peak
5	5975.200	30.41	21.03	51.44	74.00	-22.56	peak

Test Mode:	5.8G	Test Channel:	Mid
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



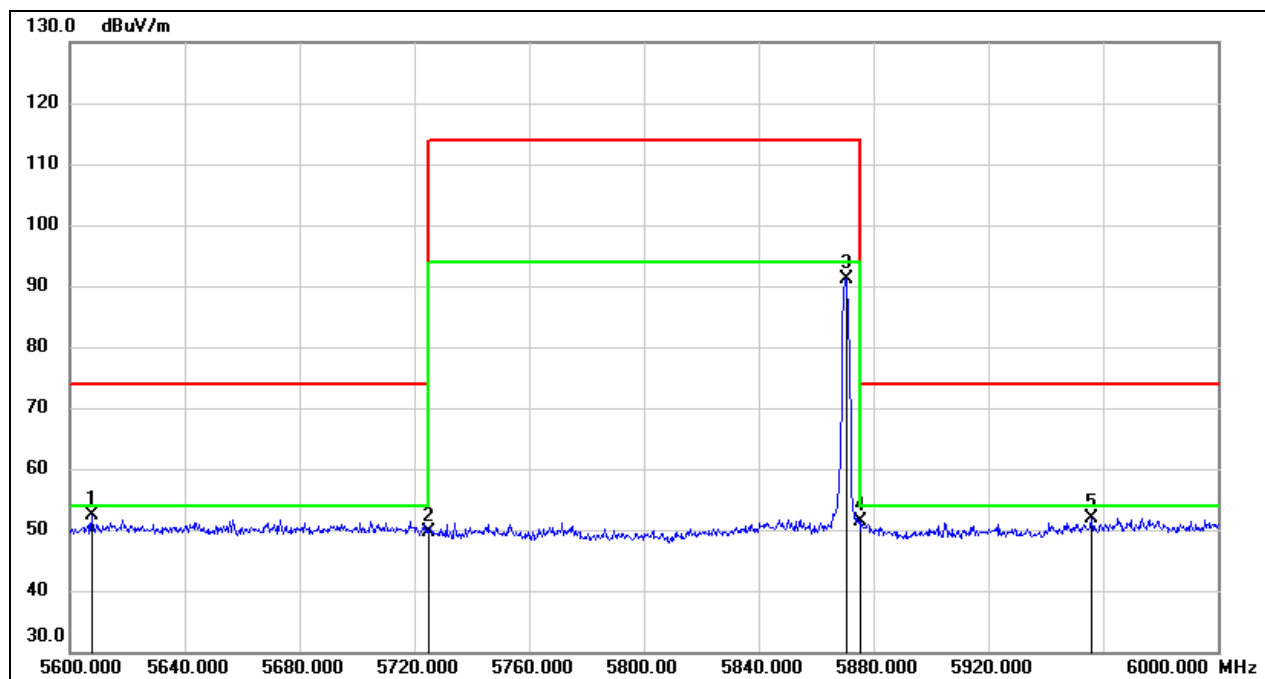
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5608.000	30.33	20.66	50.99	74.00	-23.01	peak
2	5725.000	29.76	19.71	49.47	74.00	-24.53	peak
3	5861.300	70.41	19.79	90.20	/	/	fundamental
4	5875.000	28.92	19.93	48.85	74.00	-25.15	peak
5	5980.400	30.82	21.09	51.91	74.00	-22.09	peak

Test Mode:	5.8G	Test Channel:	Mid
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



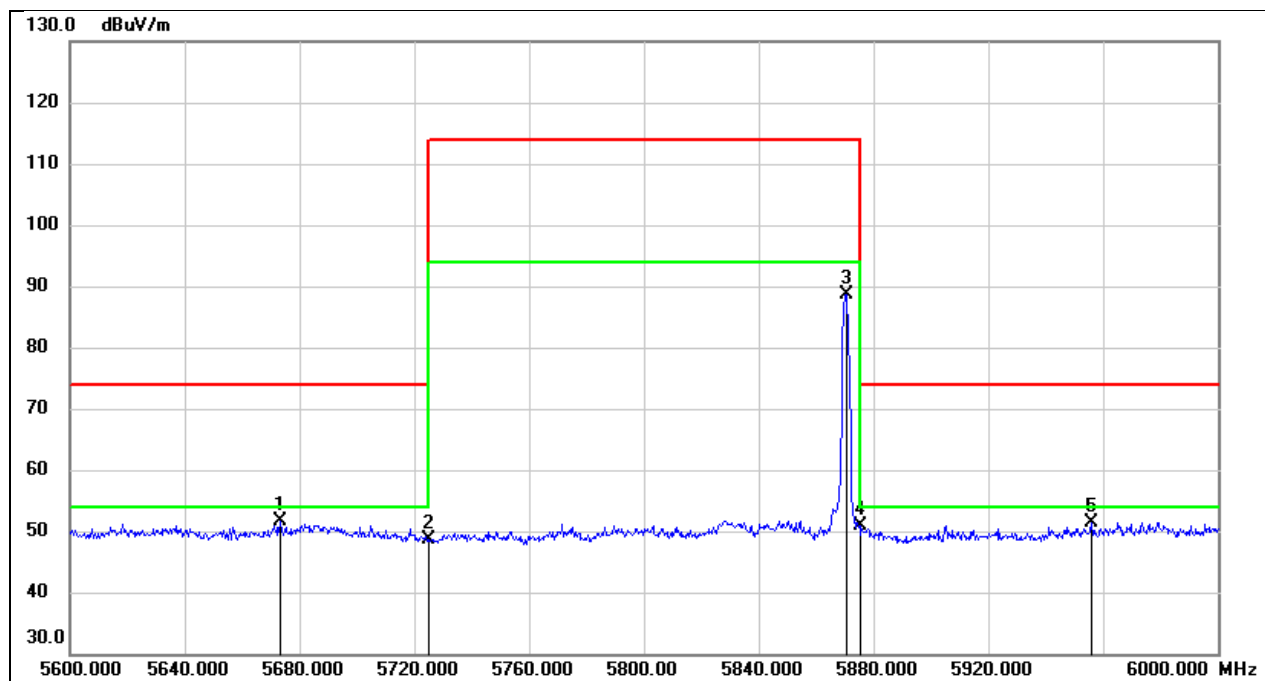
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5614.000	29.77	20.62	50.39	74.00	-23.61	peak
2	5725.000	29.26	19.71	48.97	74.00	-25.03	peak
3	5861.300	67.89	19.79	87.68	/	/	fundamental
4	5875.000	28.92	19.93	48.85	74.00	-25.15	peak
5	5980.400	30.32	21.09	51.41	74.00	-22.59	peak

Test Mode:	5.8G	Test Channel:	High
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5607.600	31.59	20.67	52.26	74.00	-21.74	peak
2	5725.000	29.91	19.71	49.62	74.00	-24.38	peak
3	5870.300	72.06	19.89	91.95	/	/	fundamental
4	5875.000	31.38	19.93	51.31	74.00	-22.69	peak
5	5956.000	31.16	20.82	51.98	74.00	-22.02	peak

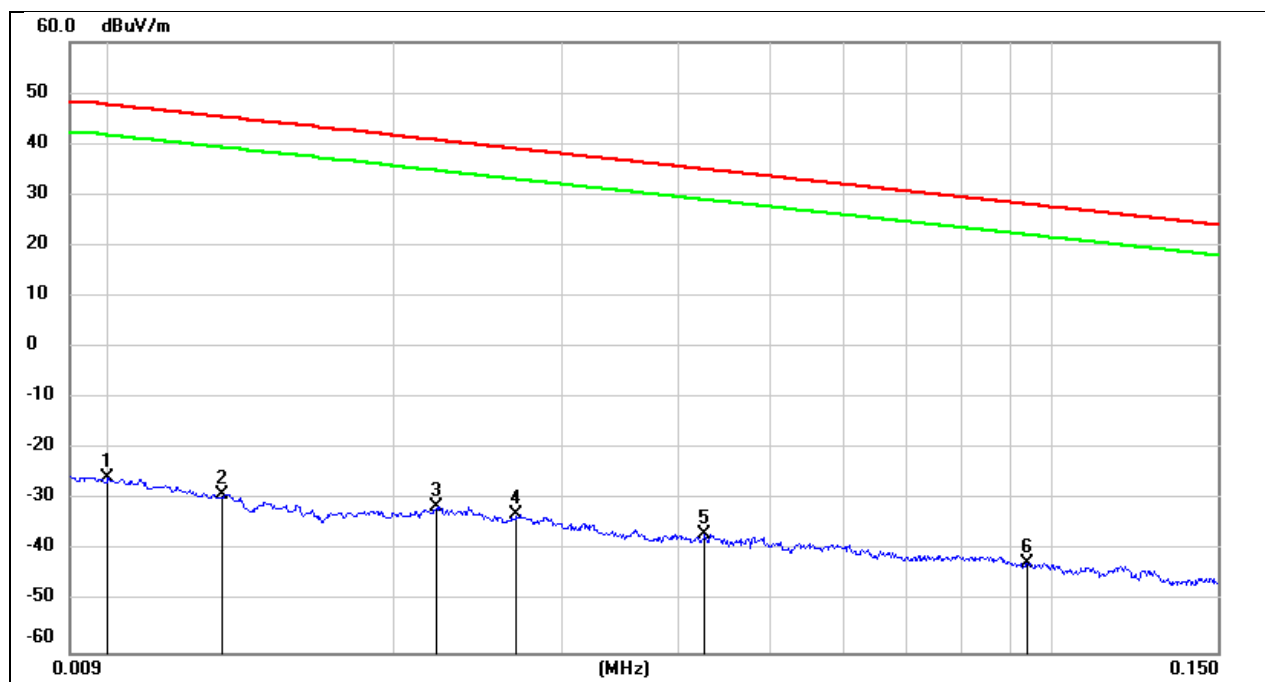
Test Mode:	5.8G	Test Channel:	High
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5673.200	31.60	20.14	51.74	74.00	-22.26	peak
2	5725.000	28.91	19.71	48.62	74.00	-25.38	peak
3	5870.300	68.33	19.89	88.22	/	/	fundamental
4	5875.000	30.88	19.93	50.81	74.00	-23.19	peak
5	5956.000	30.66	20.82	51.48	74.00	-22.52	peak

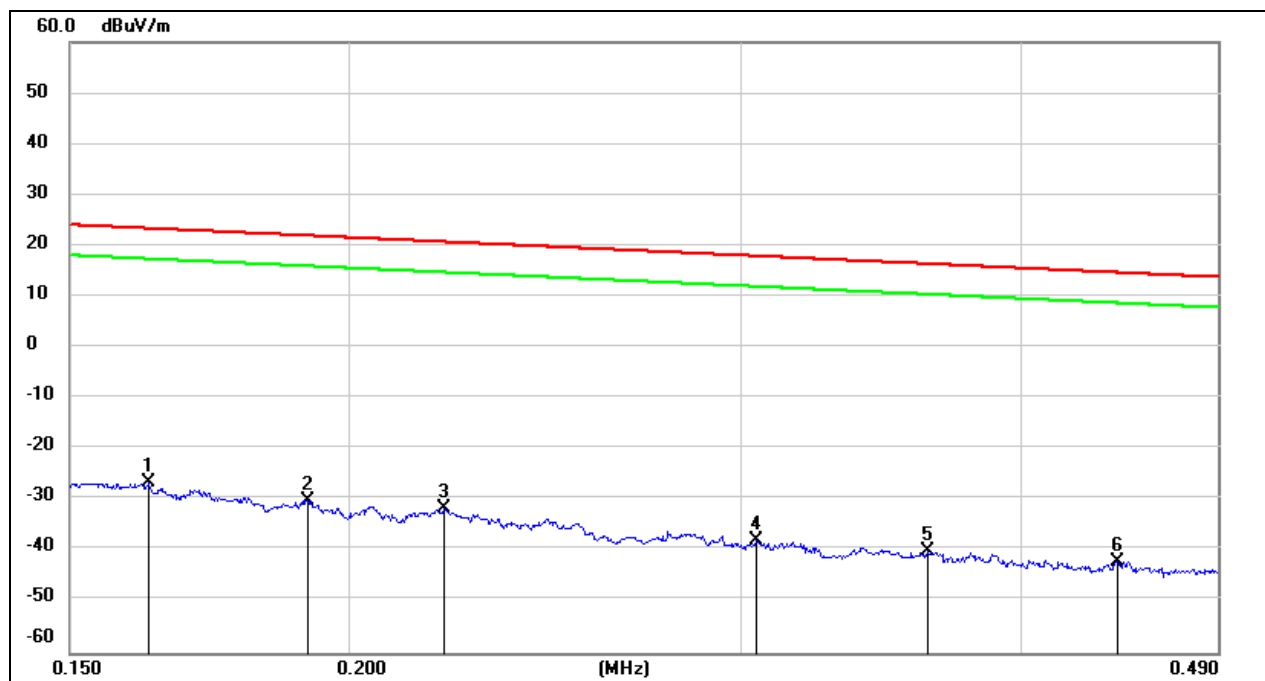
7.3.3. SPURIOUS EMISSIONS(9 kHz~30 MHz)

Test Mode:	5.8G	Test Channel:	Low
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



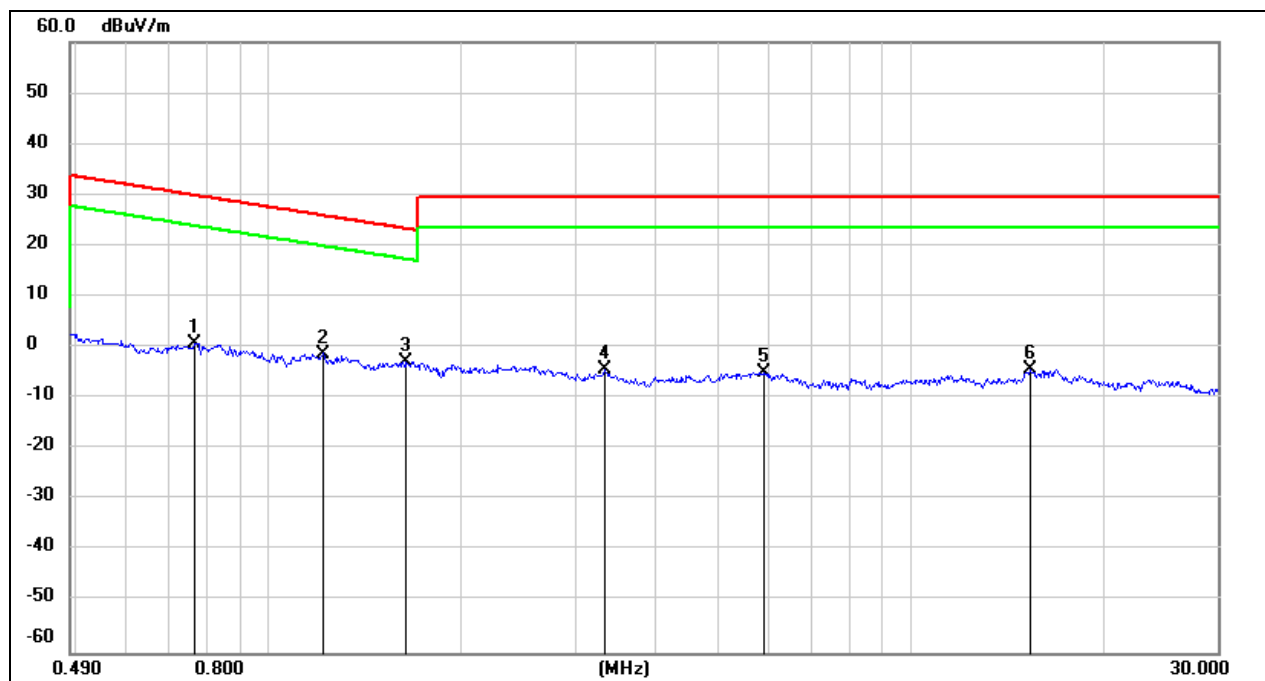
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0100	75.72	-101.40	-25.68	47.60	-73.28	peak
2	0.0131	72.47	-101.38	-28.91	45.25	-74.16	peak
3	0.0221	70.13	-101.35	-31.22	40.71	-71.93	peak
4	0.0269	68.46	-101.38	-32.92	39.01	-71.93	peak
5	0.0427	64.64	-101.45	-36.81	34.99	-71.80	peak
6	0.0942	59.33	-101.75	-42.42	28.12	-70.54	peak

Test Mode:	5.8G	Test Channel:	Low
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.1628	74.98	-101.65	-26.67	23.37	-50.04	peak
2	0.1917	71.54	-101.70	-30.16	21.95	-52.11	peak
3	0.2207	70.02	-101.75	-31.73	20.72	-52.45	peak
4	0.3047	63.84	-101.86	-38.02	17.92	-55.94	peak
5	0.3634	61.82	-101.93	-40.11	16.39	-56.50	peak
6	0.4415	59.85	-102.01	-42.16	14.70	-56.86	peak

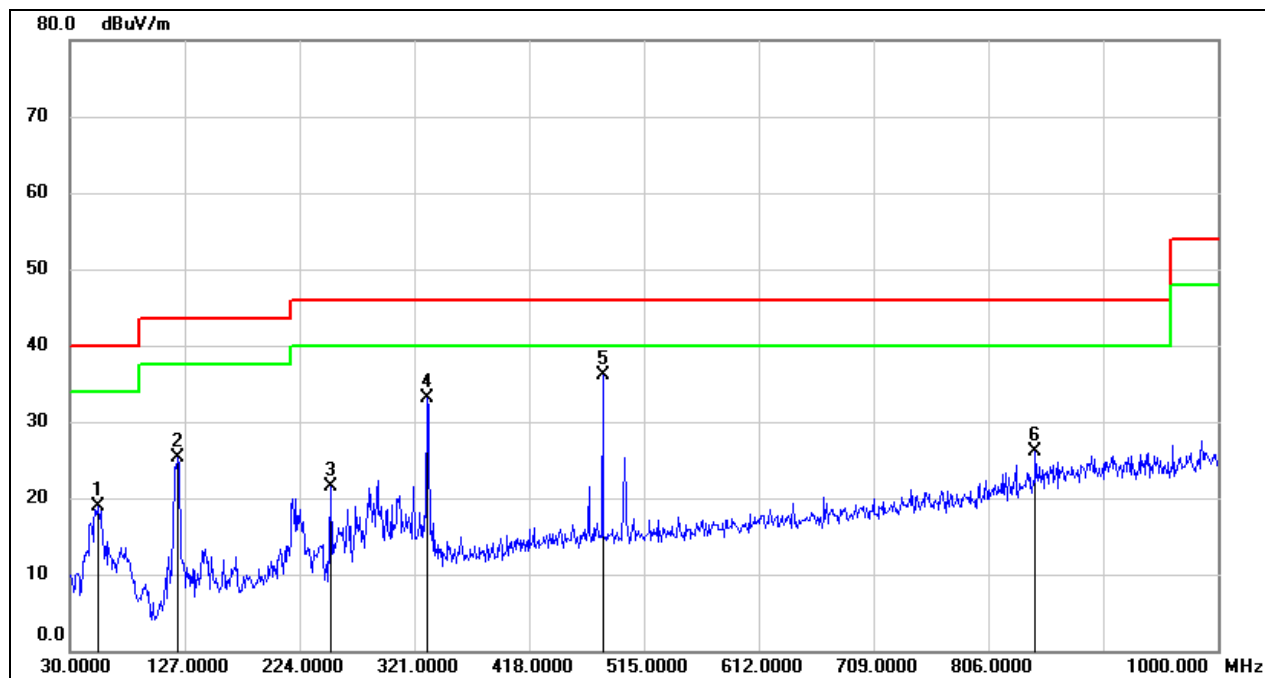
Test Mode:	5.8G	Test Channel:	Low
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.7641	62.92	-62.12	0.80	29.94	-29.14	peak
2	1.2157	60.97	-62.17	-1.20	25.91	-27.11	peak
3	1.6290	59.14	-61.98	-2.84	23.36	-26.20	peak
4	3.3334	57.27	-61.50	-4.23	29.54	-33.77	peak
5	5.9198	56.43	-61.36	-4.93	29.54	-34.47	peak
6	15.3040	56.66	-61.01	-4.35	29.54	-33.89	peak

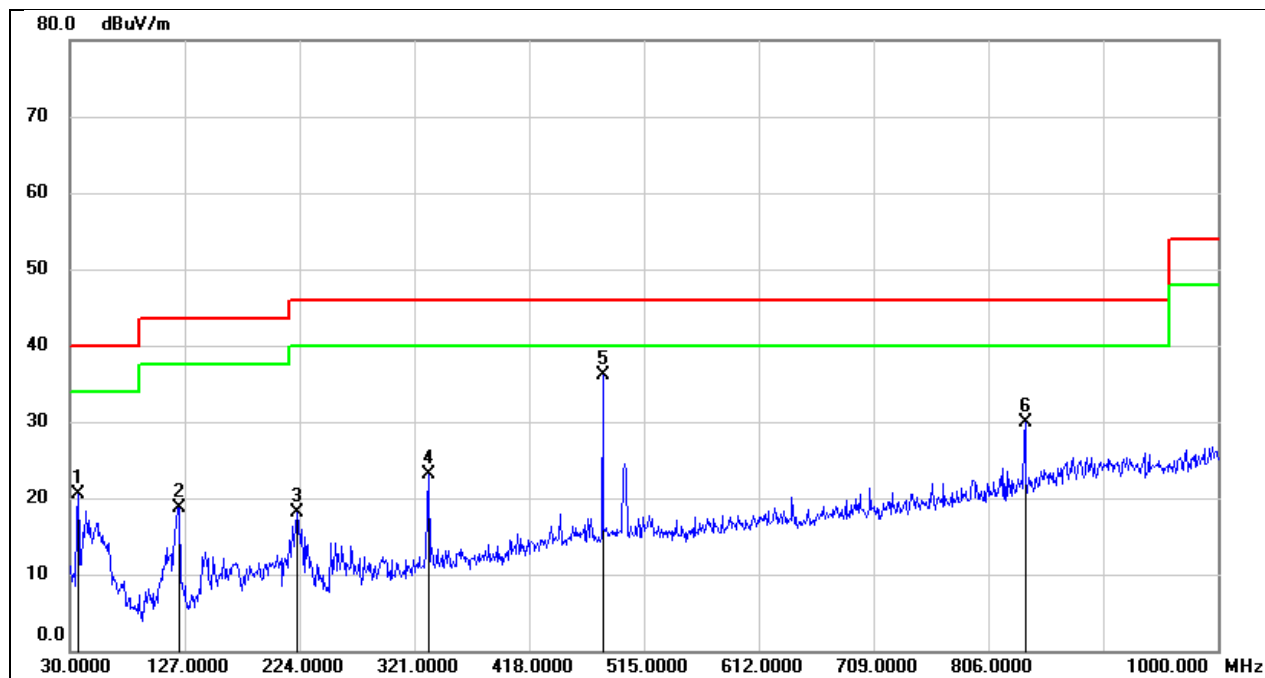
7.3.4. SPURIOUS EMISSIONS(30 MHz~1 GHz)

Test Mode:	5.8G	Test Channel:	Low
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	54.2500	34.08	-15.20	18.88	40.00	-21.12	peak
2	121.1800	40.31	-14.93	25.38	43.50	-18.12	peak
3	250.1900	36.10	-14.60	21.50	46.00	-24.50	peak
4	331.6700	43.21	-10.09	33.12	46.00	-12.88	peak
5	480.0800	43.64	-7.51	36.13	46.00	-9.87	peak
6	845.7700	27.50	-1.48	26.02	46.00	-19.98	peak

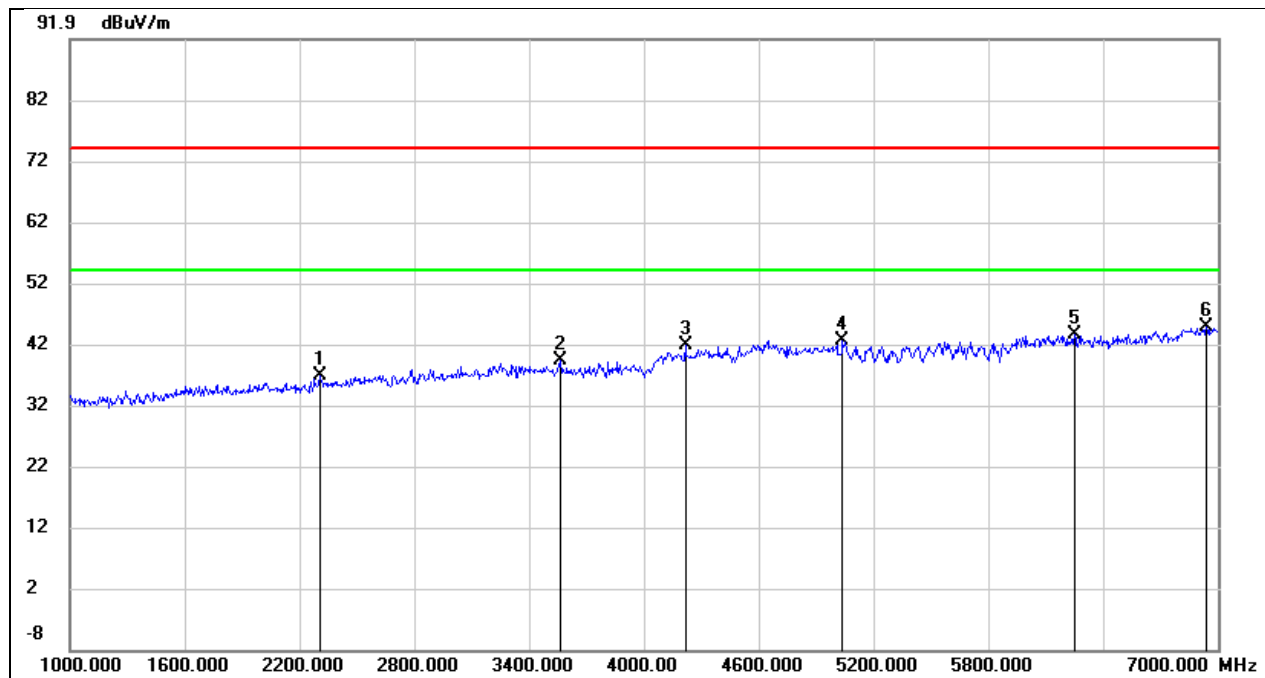
Test Mode:	5.8G	Test Channel:	Low
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	36.7900	35.31	-14.85	20.46	40.00	-19.54	peak
2	122.1500	33.54	-14.87	18.67	43.50	-24.83	peak
3	222.0600	31.49	-13.31	18.18	46.00	-27.82	peak
4	333.6099	33.11	-10.01	23.10	46.00	-22.90	peak
5	480.0800	43.59	-7.51	36.08	46.00	-9.92	peak
6	837.0400	31.63	-1.70	29.93	46.00	-16.07	peak

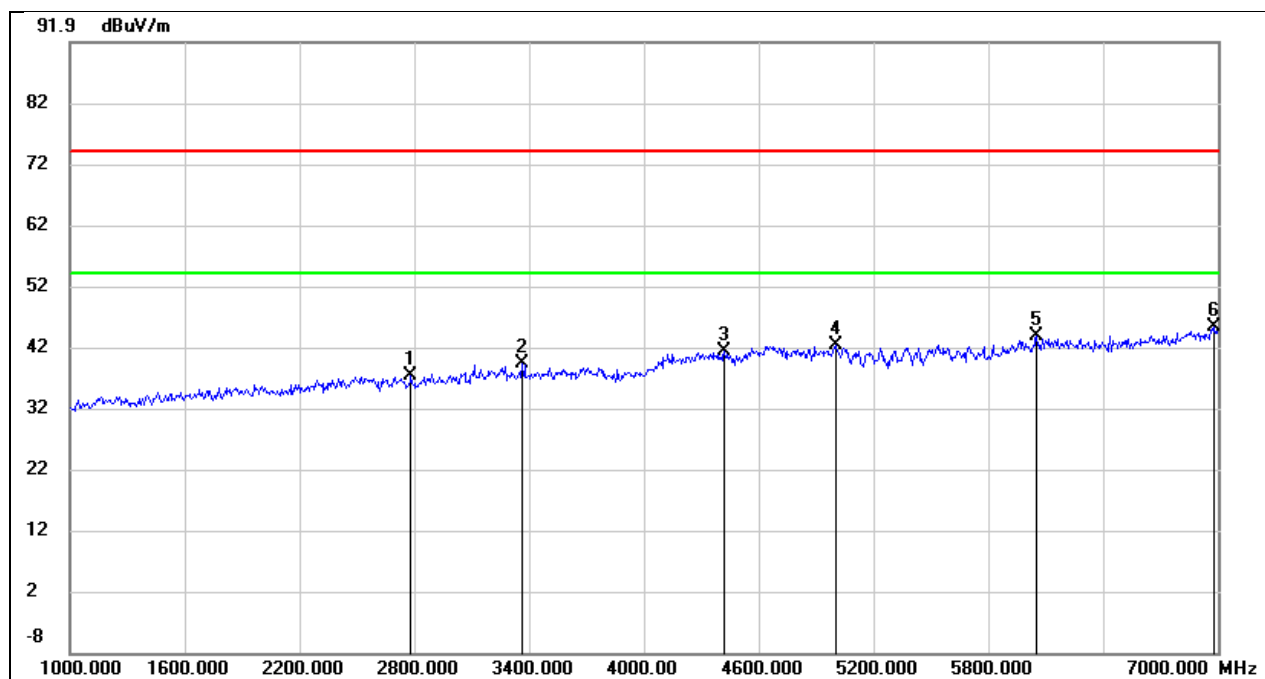
7.3.5. SPURIOUS EMISSIONS(1 GHz~7 GHz)

Test Mode:	5.8G	Test Channel:	Low
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



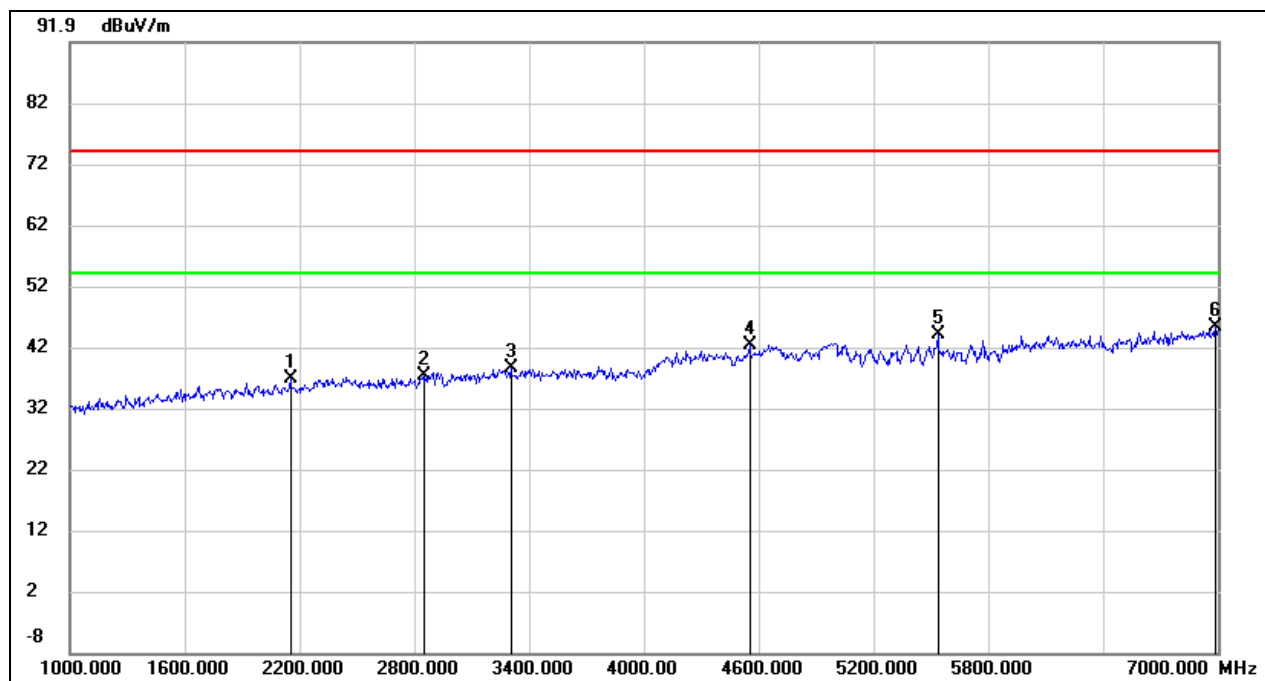
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2308.000	45.79	-9.04	36.75	74.00	-37.25	peak
2	3562.000	43.43	-4.27	39.16	74.00	-34.84	peak
3	4216.000	43.20	-1.44	41.76	74.00	-32.24	peak
4	5038.000	41.56	1.09	42.65	74.00	-31.35	peak
5	6250.000	39.81	3.61	43.42	74.00	-30.58	peak
6	6940.000	38.70	5.96	44.66	74.00	-29.34	peak

Test Mode:	5.8G	Test Channel:	Low
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



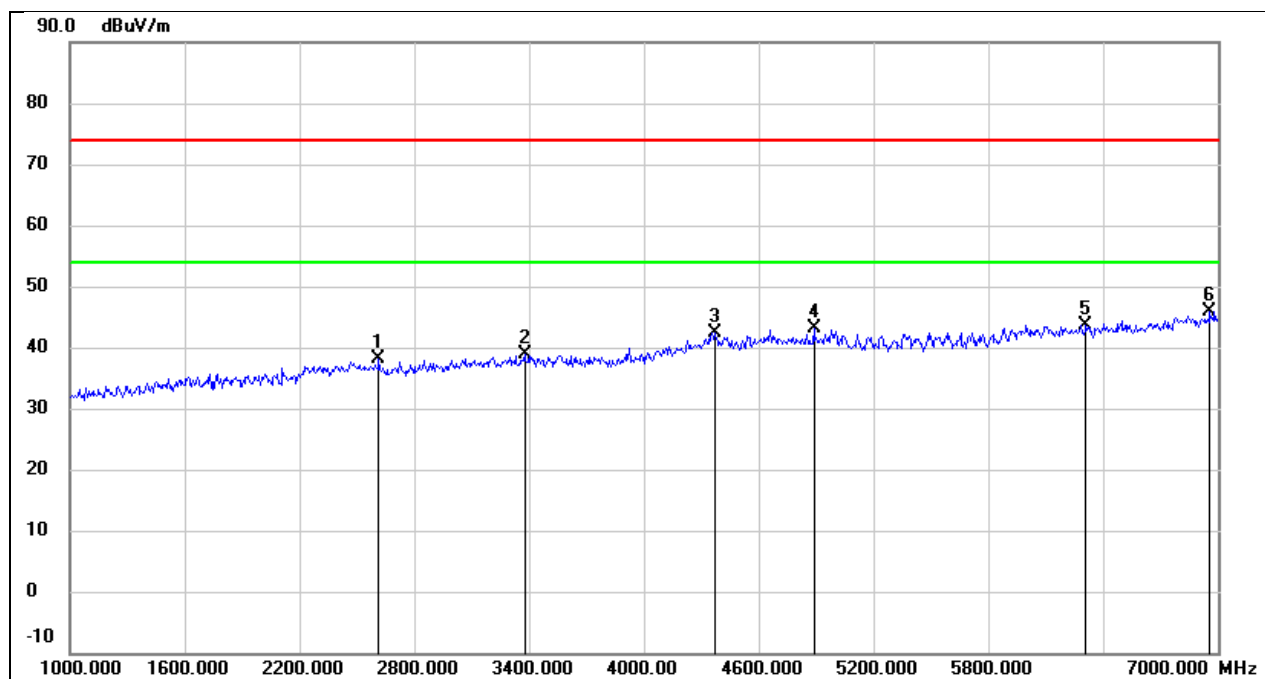
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2782.000	44.17	-6.88	37.29	74.00	-36.71	peak
2	3364.000	43.87	-4.67	39.20	74.00	-34.80	peak
3	4420.000	41.17	-0.01	41.16	74.00	-32.84	peak
4	5002.000	41.21	1.10	42.31	74.00	-31.69	peak
5	6052.000	40.83	2.83	43.66	74.00	-30.34	peak
6	6982.000	39.24	6.11	45.35	74.00	-28.65	peak

Test Mode:	5.8G	Test Channel:	Mid
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



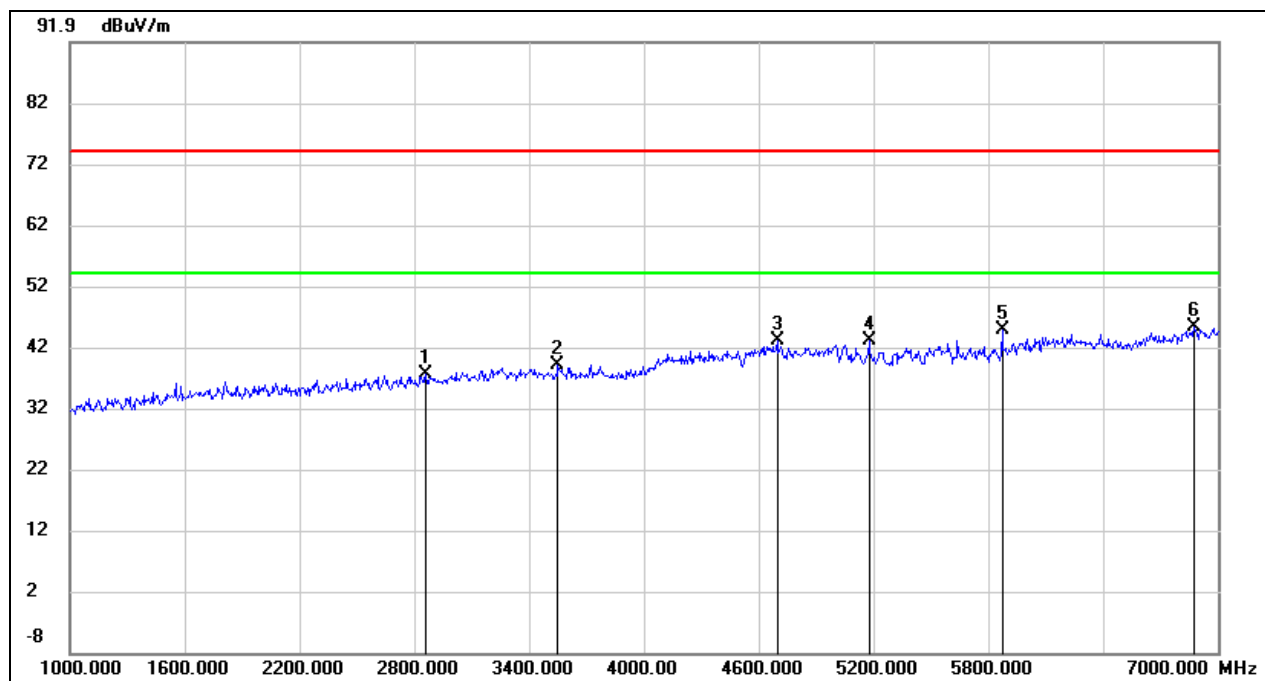
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2152.000	46.48	-9.71	36.77	74.00	-37.23	peak
2	2854.000	43.78	-6.60	37.18	74.00	-36.82	peak
3	3304.000	43.34	-4.88	38.46	74.00	-35.54	peak
4	4552.000	41.96	0.36	42.32	74.00	-31.68	peak
5	5536.000	42.07	1.87	43.94	74.00	-30.06	peak
6	6988.000	39.13	6.13	45.26	74.00	-28.74	peak

Test Mode:	5.8G	Test Channel:	Mid
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



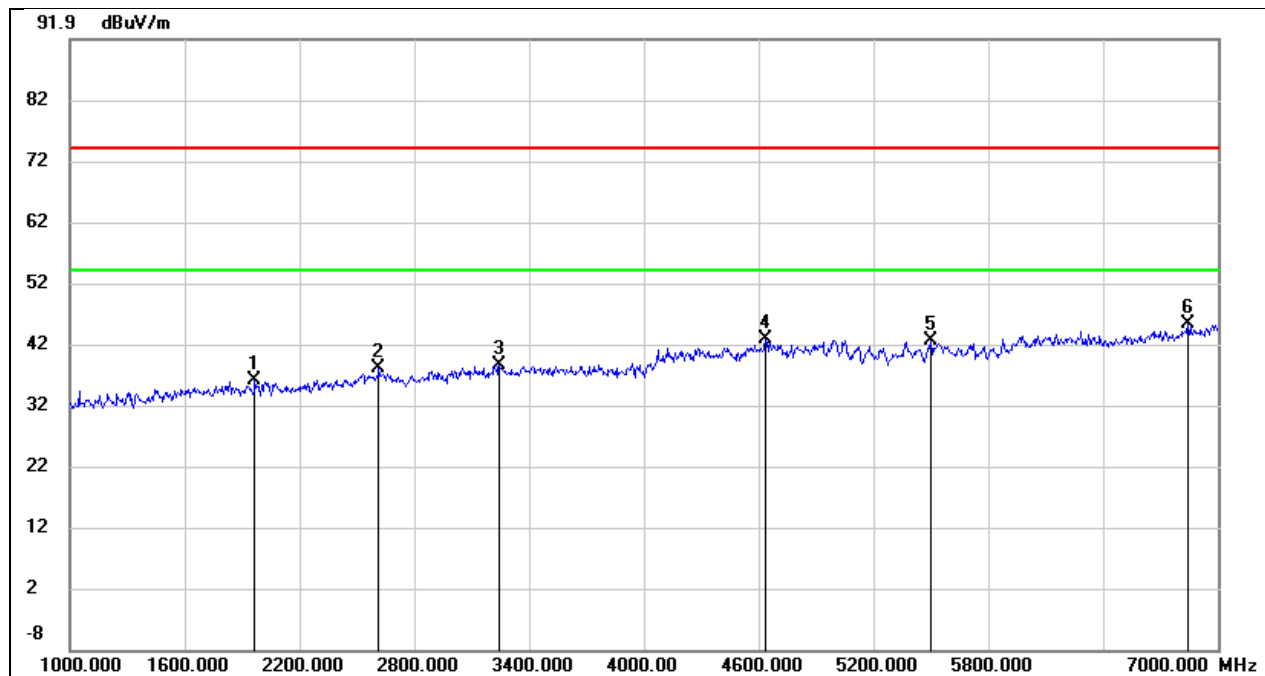
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2614.000	45.58	-7.48	38.10	74.00	-35.90	peak
2	3376.000	43.47	-4.63	38.84	74.00	-35.16	peak
3	4372.000	42.71	-0.28	42.43	74.00	-31.57	peak
4	4888.000	42.28	0.80	43.08	74.00	-30.92	peak
5	6310.000	39.85	3.86	43.71	74.00	-30.29	peak
6	6958.000	39.84	6.02	45.86	74.00	-28.14	peak

Test Mode:	5.8G	Test Channel:	High
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2860.000	44.13	-6.58	37.55	74.00	-36.45	peak
2	3550.000	43.37	-4.29	39.08	74.00	-34.92	peak
3	4696.000	42.47	0.51	42.98	74.00	-31.02	peak
4	5176.000	41.91	1.09	43.00	74.00	-31.00	peak
5	5872.000	42.33	2.37	44.70	74.00	-29.30	peak
6	6874.000	39.43	5.73	45.16	74.00	-28.84	peak

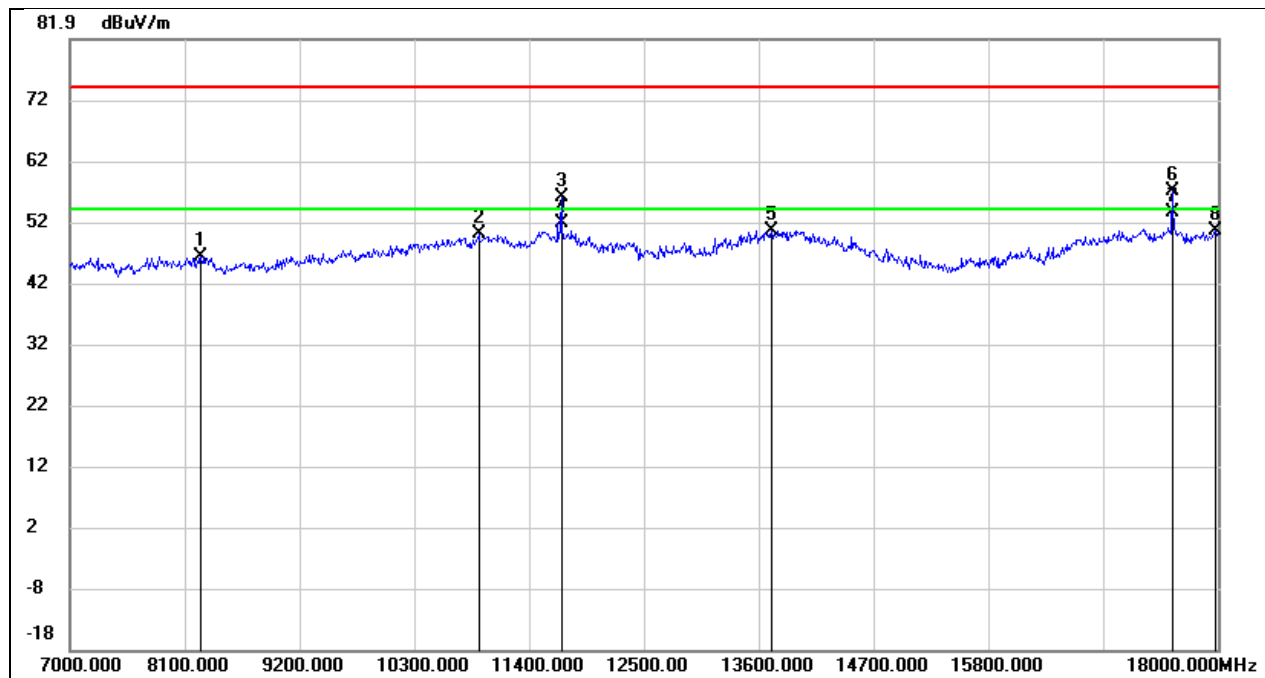
Test Mode:	5.8G	Test Channel:	High
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1966.000	45.87	-9.86	36.01	74.00	-37.99	peak
2	2614.000	45.51	-7.48	38.03	74.00	-35.97	peak
3	3244.000	43.50	-5.08	38.42	74.00	-35.58	peak
4	4636.000	42.24	0.49	42.73	74.00	-31.27	peak
5	5500.000	40.74	1.82	42.56	74.00	-31.44	peak
6	6844.000	39.59	5.63	45.22	74.00	-28.78	peak

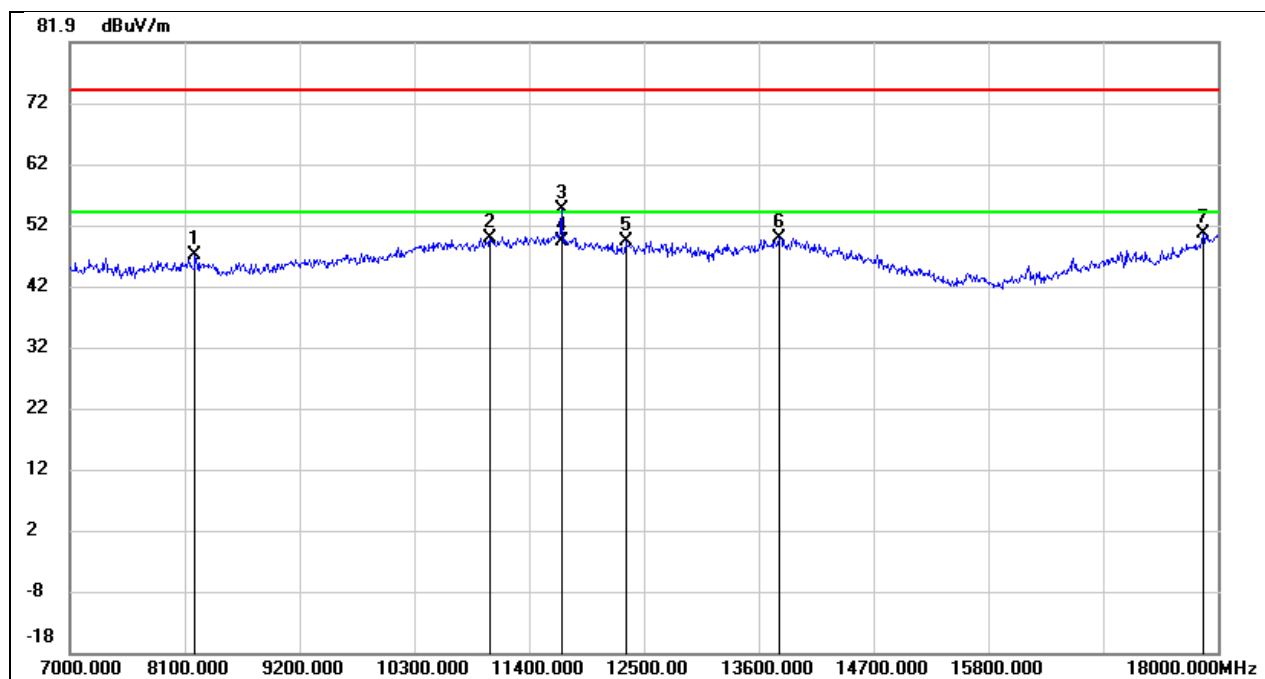
7.3.6. SPURIOUS EMISSIONS(7 GHz~18 GHz)

Test Mode:	5.8G	Test Channel:	Low
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



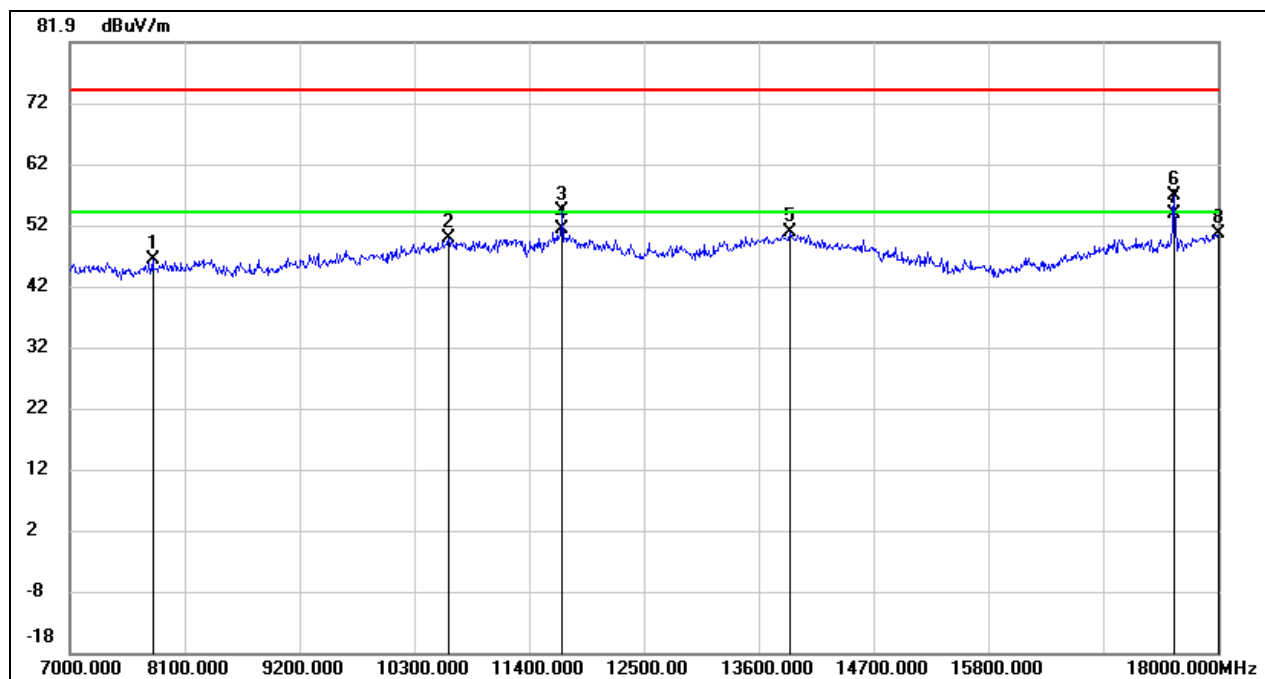
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8254.000	38.11	8.23	46.34	74.00	-27.66	peak
2	10916.000	34.86	15.06	49.92	74.00	-24.08	peak
3	11708.000	38.42	17.53	55.95	74.00	-18.05	peak
4	11708.000	34.31	17.53	51.84	54.00	-2.16	AVG
5	13721.000	27.62	22.99	50.61	74.00	-23.39	peak
6	17560.000	32.00	25.06	57.06	74.00	-16.94	peak
7	17560.000	28.42	25.06	53.48	54.00	-0.52	AVG
8	17978.000	22.45	28.18	50.63	74.00	-23.37	peak

Test Mode:	5.8G	Test Channel:	Low
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



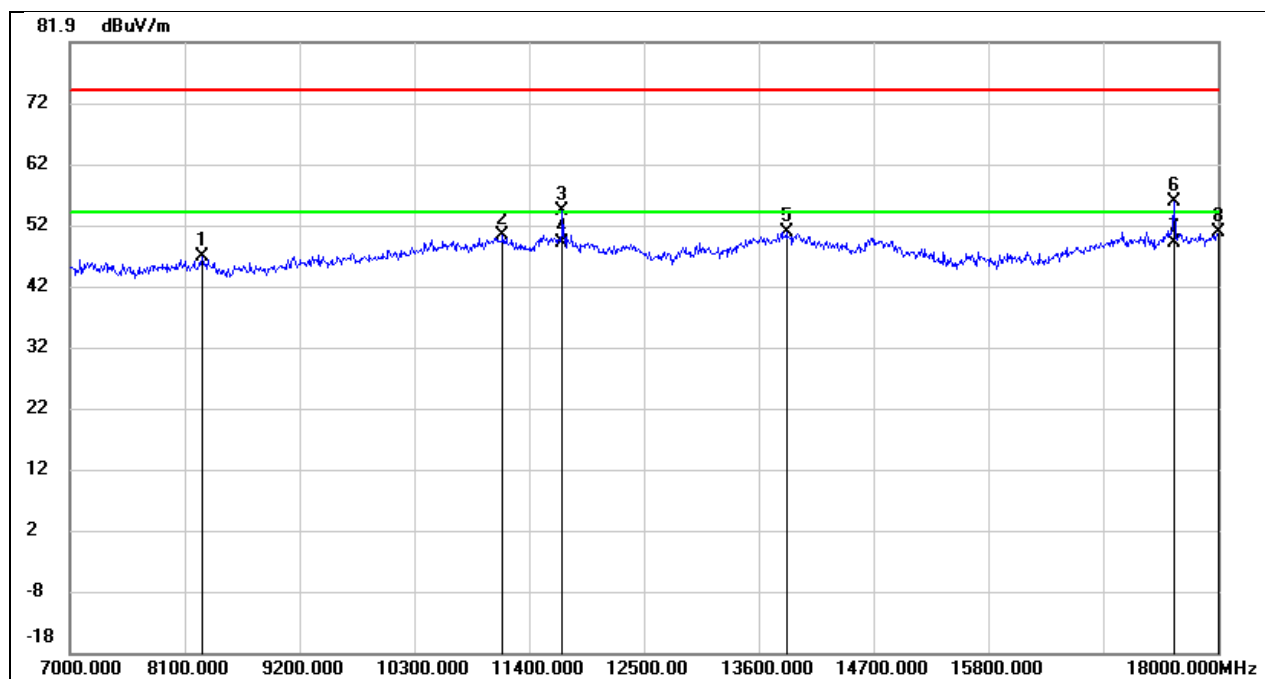
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8199.000	38.80	8.18	46.98	74.00	-27.02	peak
2	11026.000	34.34	15.37	49.71	74.00	-24.29	peak
3	11708.000	37.02	17.53	54.55	74.00	-19.45	peak
4	11708.000	31.82	17.53	49.35	54.00	-4.65	AVG
5	12324.000	30.33	19.00	49.33	74.00	-24.67	peak
6	13798.000	26.66	23.17	49.83	74.00	-24.17	peak
7	17857.000	23.31	27.11	50.42	74.00	-23.58	peak

Test Mode:	5.8G	Test Channel:	Mid
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



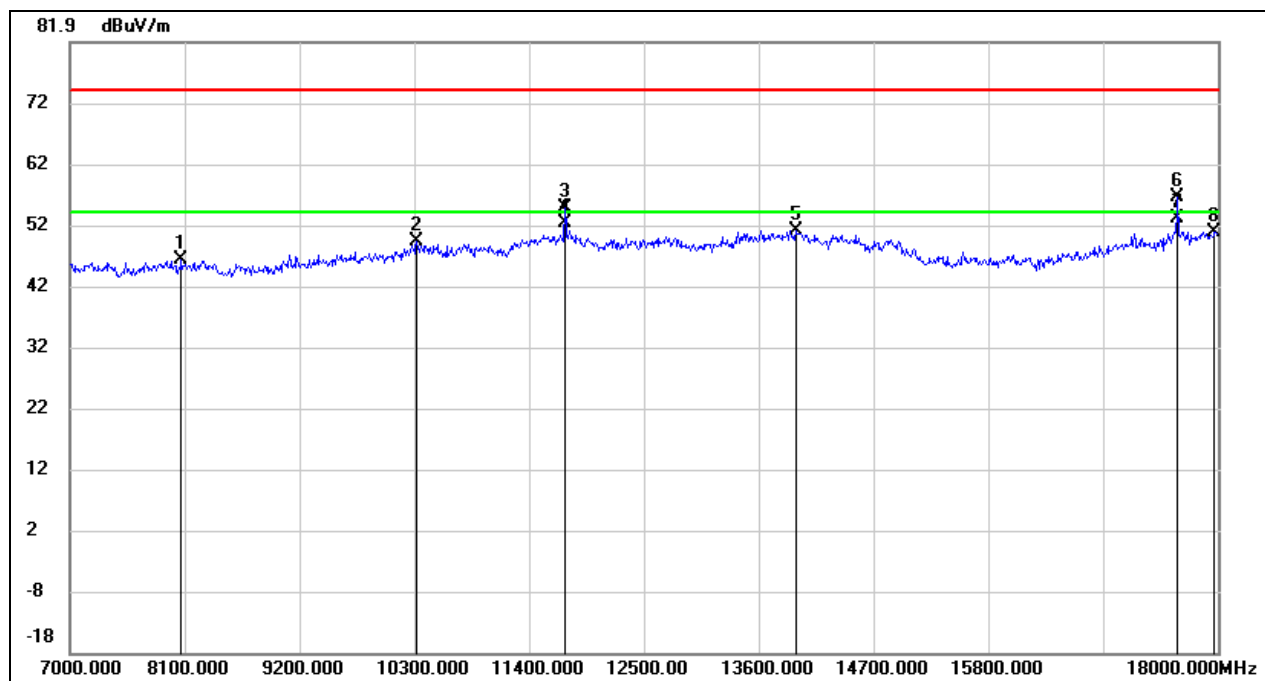
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7792.000	38.73	7.59	46.32	74.00	-27.68	peak
2	10630.000	35.48	14.23	49.71	74.00	-24.29	peak
3	11719.000	36.76	17.58	54.34	74.00	-19.66	peak
4	11719.000	33.67	17.58	51.25	54.00	-2.75	AVG
5	13897.000	27.25	23.51	50.76	74.00	-23.24	peak
6	17582.000	31.61	25.22	56.83	74.00	-17.17	peak
7	17582.000	28.55	25.22	53.77	54.00	-0.23	AVG
8	18000.000	22.15	28.37	50.52	74.00	-23.48	peak

Test Mode:	5.8G	Test Channel:	Mid
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



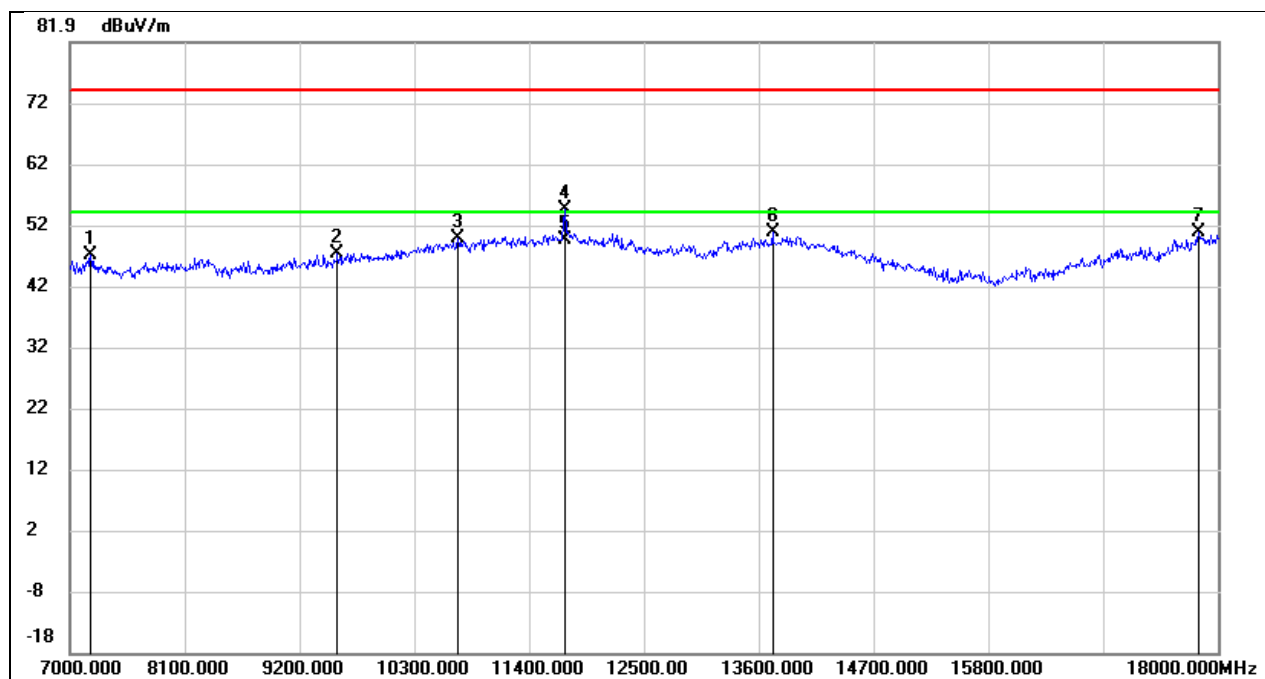
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8265.000	38.46	8.24	46.70	74.00	-27.30	peak
2	11147.000	34.50	15.71	50.21	74.00	-23.79	peak
3	11719.000	36.63	17.58	54.21	74.00	-19.79	peak
4	11719.000	31.36	17.58	48.94	54.00	-5.06	AVG
5	13864.000	27.47	23.40	50.87	74.00	-23.13	peak
6	17582.000	30.45	25.22	55.67	74.00	-18.33	peak
7	17582.000	23.72	25.22	48.94	54.00	-5.06	AVG
8	18000.000	22.34	28.37	50.71	74.00	-23.29	peak

Test Mode:	5.8G	Test Channel:	High
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8067.000	38.02	8.22	46.24	74.00	-27.76	peak
2	10322.000	35.91	13.44	49.35	74.00	-24.65	peak
3	11741.000	37.09	17.67	54.76	74.00	-19.24	peak
4	11741.000	34.60	17.67	52.27	54.00	-1.73	AVG
5	13952.000	27.30	23.71	51.01	74.00	-22.99	peak
6	17615.000	31.10	25.44	56.54	74.00	-17.46	peak
7	17615.000	27.50	25.44	52.94	54.00	-1.06	AVG
8	17967.000	22.70	28.09	50.79	74.00	-23.21	peak

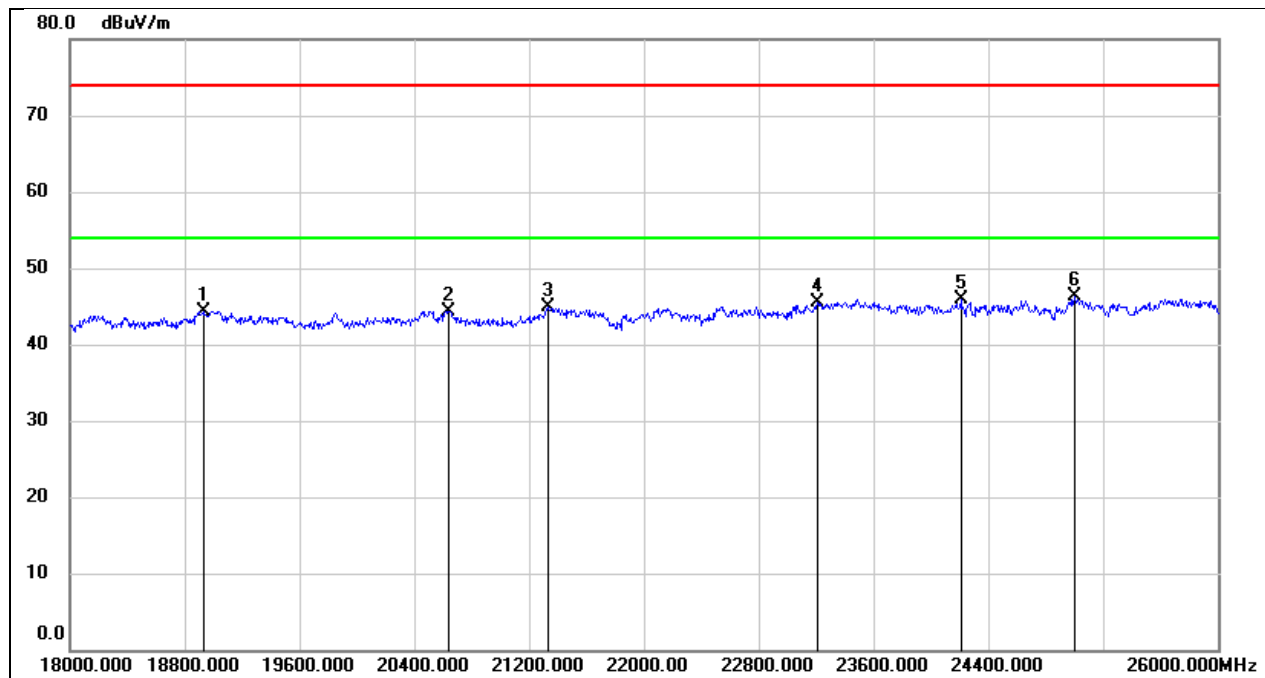
Test Mode:	5.8G	Test Channel:	High
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7198.000	40.03	6.88	46.91	74.00	-27.09	peak
2	9563.000	36.13	11.24	47.37	74.00	-26.63	peak
3	10718.000	35.21	14.48	49.69	74.00	-24.31	peak
4	11741.000	36.79	17.67	54.46	74.00	-19.54	peak
5	11741.000	31.80	17.67	49.47	54.00	-4.53	AVG
6	13732.000	27.71	23.01	50.72	74.00	-23.28	peak
7	17813.000	24.14	26.74	50.88	74.00	-23.12	peak

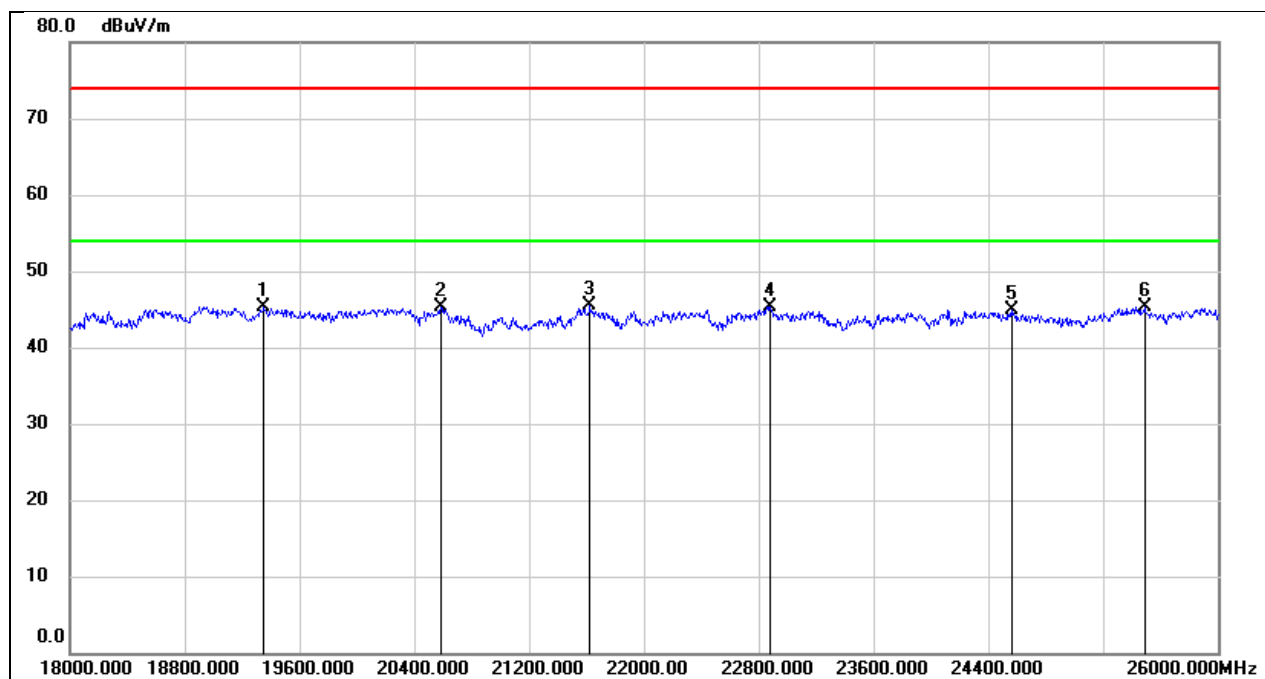
7.3.7. SPURIOUS EMISSIONS(18 GHz~26 GHz)

Test Mode:	5.8G	Test Channel:	Low
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18928.000	49.64	-5.27	44.37	74.00	-29.63	peak
2	20640.000	49.62	-5.22	44.40	74.00	-29.60	peak
3	21336.000	49.62	-4.74	44.88	74.00	-29.12	peak
4	23208.000	48.94	-3.38	45.56	74.00	-28.44	peak
5	24208.000	48.71	-2.81	45.90	74.00	-28.10	peak
6	25000.000	48.36	-2.10	46.26	74.00	-27.74	peak

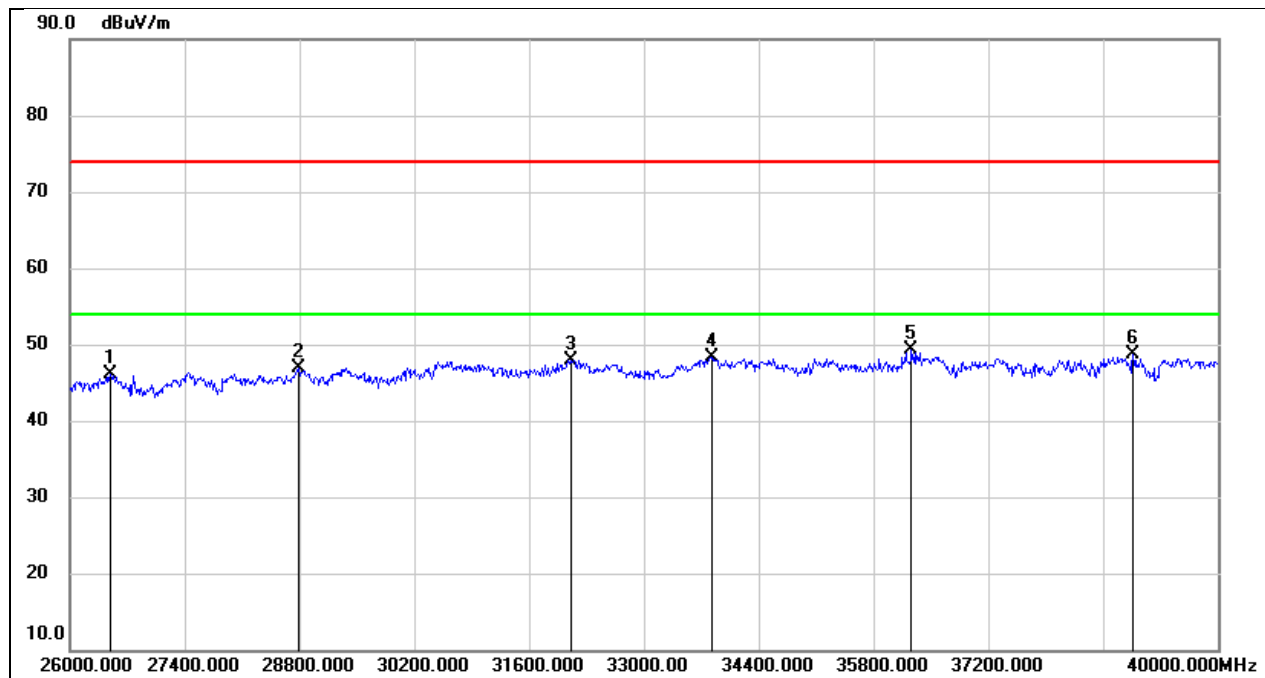
Test Mode:	5.8G	Test Channel:	Low
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	19352.000	50.83	-5.57	45.26	74.00	-28.74	peak
2	20584.000	50.50	-5.27	45.23	74.00	-28.77	peak
3	21624.000	50.01	-4.51	45.50	74.00	-28.50	peak
4	22880.000	48.94	-3.56	45.38	74.00	-28.62	peak
5	24560.000	47.29	-2.32	44.97	74.00	-29.03	peak
6	25488.000	47.06	-1.77	45.29	74.00	-28.71	peak

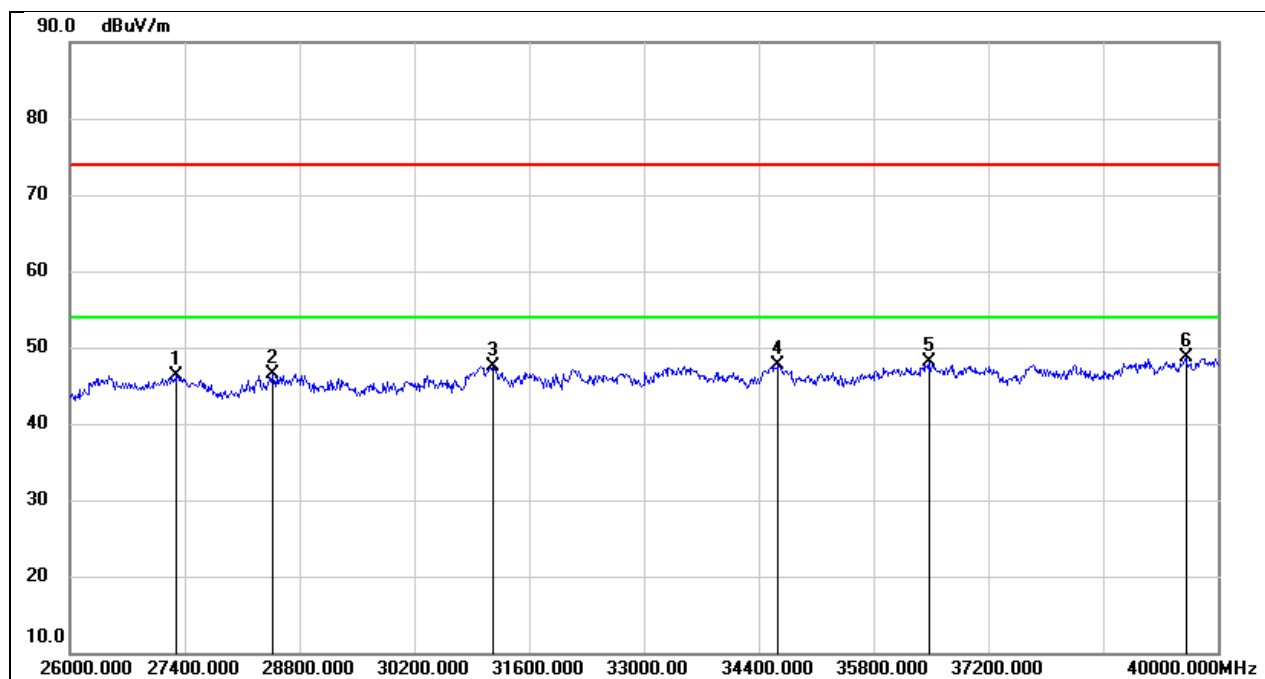
7.3.8. SPURIOUS EMISSIONS(26 GHz~40 GHz)

Test Mode:	5.8G	Test Channel:	Low
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26490.000	50.79	-4.74	46.05	74.00	-27.95	peak
2	28786.000	47.49	-0.64	46.85	74.00	-27.15	peak
3	32104.000	49.74	-1.75	47.99	74.00	-26.01	peak
4	33826.000	47.72	0.55	48.27	74.00	-25.73	peak
5	36262.000	46.10	3.28	49.38	74.00	-24.62	peak
6	38964.000	44.28	4.33	48.61	74.00	-25.39	peak

Test Mode:	5.8G	Test Channel:	Low
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	27288.000	50.56	-4.21	46.35	74.00	-27.65	peak
2	28464.000	49.13	-2.67	46.46	74.00	-27.54	peak
3	31152.000	48.29	-0.77	47.52	74.00	-26.48	peak
4	34638.000	46.42	1.28	47.70	74.00	-26.30	peak
5	36472.000	44.42	3.70	48.12	74.00	-25.88	peak
6	39608.000	43.71	4.93	48.64	74.00	-25.36	peak

8. AC POWER LINE CONDUCTED EMISSION

LIMITS

Please refer to CFR 47 FCC §15.207 (a).

FREQUENCY (MHz)	Quasi-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

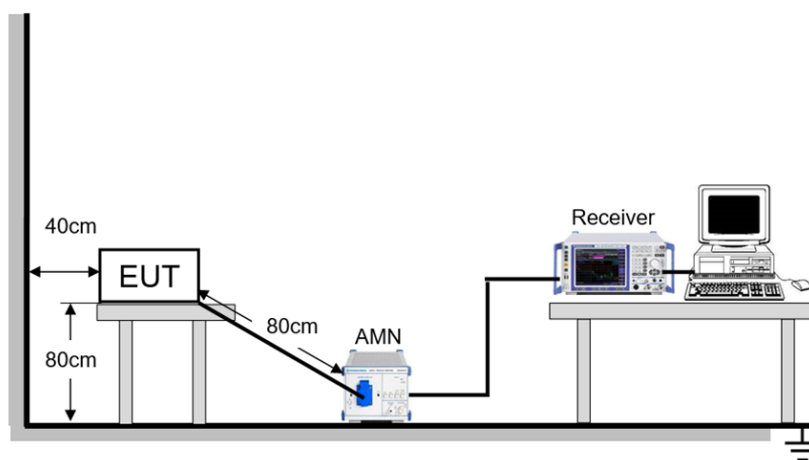
*Decreases with the logarithm of the frequency.

TEST PROCEDURE

The EUT is put on a table of non-conducting material that is 80 cm high. The vertical conducting wall of shielding is located 40 cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3) is used to test the emissions from both sides of AC line. According to the requirements in Section 6.2 of ANSI C63.10-2020. Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30 MHz using CISPR Quasi-Peak and average detector mode. The bandwidth of EMI test receiver is set at 9 kHz.

The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.

TEST SETUP



TEST ENVIRONMENT

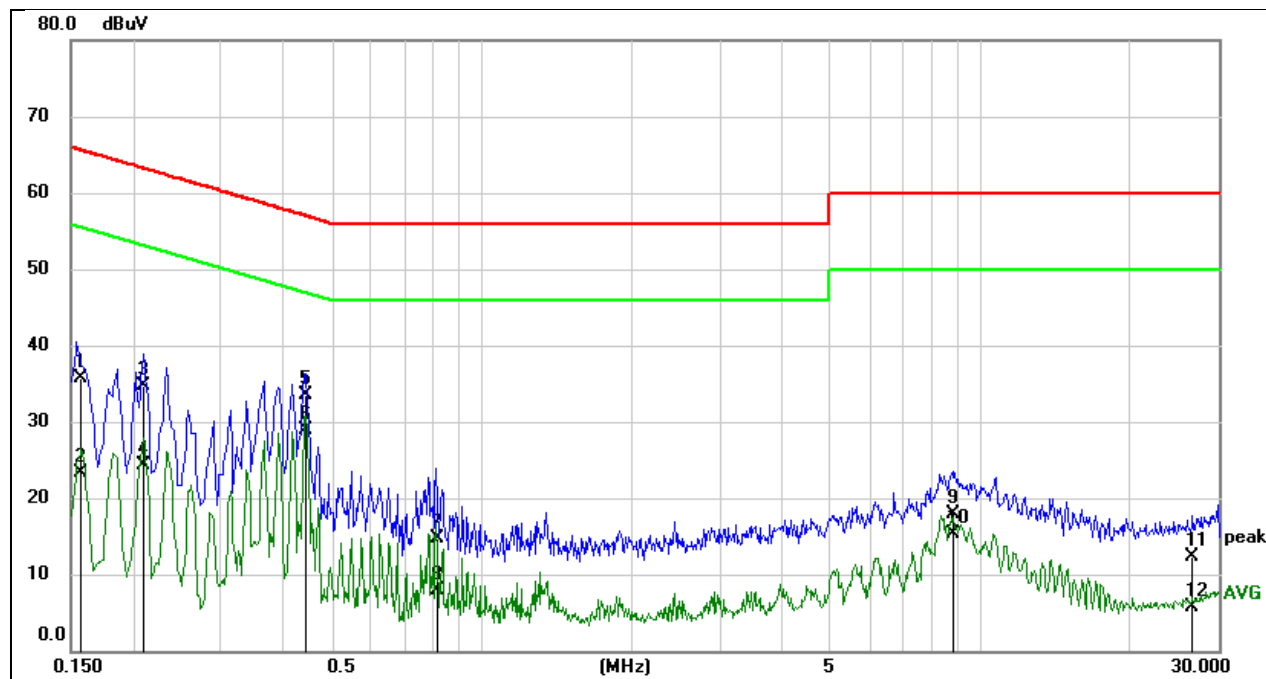
Temperature	20.4°C	Relative Humidity	59%
Atmosphere Pressure	101kPa	Test Voltage	AC 120V_60Hz

TEST DATE / ENGINEER

Test Date	January 29, 2026	Test By	Deacon Tan
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TEST RESULTS

Test Mode:	5.8G	Test Channel:	Low
Line:	Line		



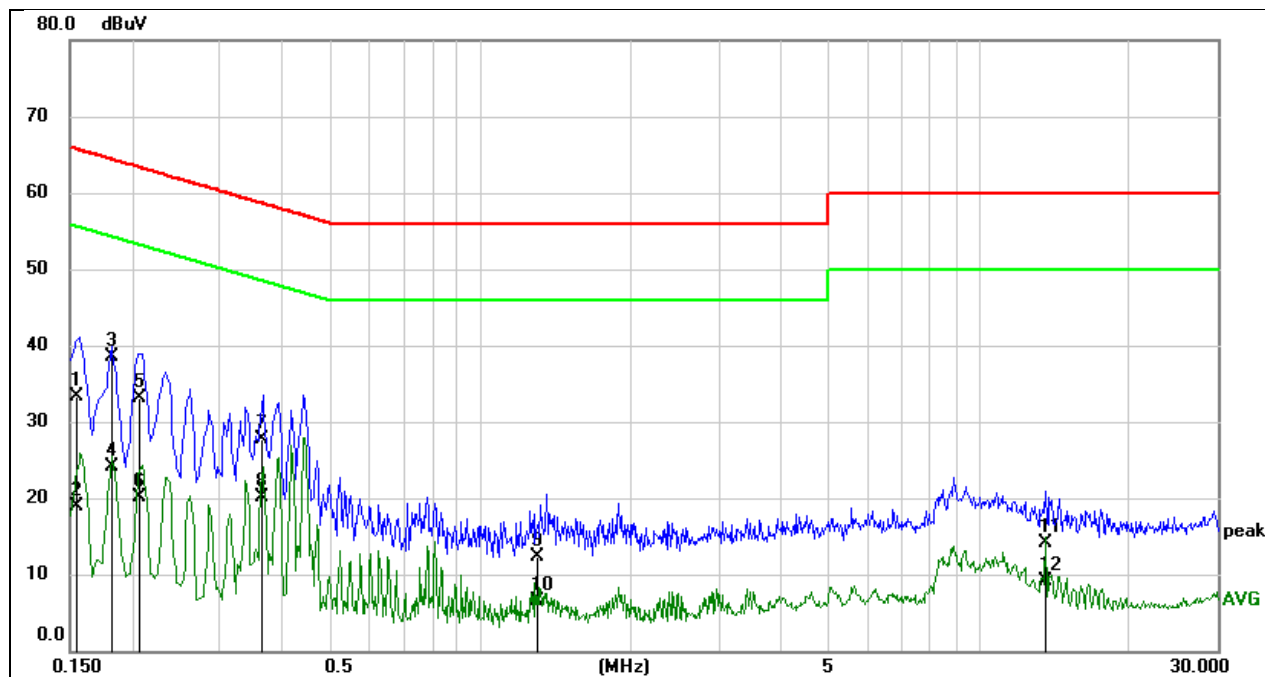
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1579	25.85	9.81	35.66	65.57	-29.91	QP
2	0.1579	13.44	9.81	23.25	55.57	-32.32	AVG
3	0.2103	25.01	9.64	34.65	63.19	-28.54	QP
4	0.2103	14.60	9.64	24.24	53.19	-28.95	AVG
5	0.4456	23.75	9.72	33.47	56.96	-23.49	QP
6	0.4456	19.10	9.72	28.82	46.96	-18.14	AVG
7	0.8153	5.16	9.61	14.77	56.00	-41.23	QP
8	0.8153	-1.77	9.61	7.84	46.00	-38.16	AVG
9	8.8151	8.14	9.71	17.85	60.00	-42.15	QP
10	8.8151	5.65	9.71	15.36	50.00	-34.64	AVG
11	26.6084	2.67	9.72	12.39	60.00	-47.61	QP
12	26.6084	-4.11	9.72	5.61	50.00	-44.39	AVG

Note:

1. Result = Reading + Correct Factor.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz ~ 150 kHz), 9 kHz (150 kHz ~ 30 MHz).
4. Step size: 80 Hz (0.009 MHz ~ 0.15 MHz), 4 kHz (0.15 MHz ~ 30 MHz), Scan time: auto.

Note: All the modes have been tested, only the worst data was recorded in the report.

Test Mode:	5.8G	Test Channel:	Low
Line:	Neutral		



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1542	23.73	9.54	33.27	65.77	-32.50	QP
2	0.1542	9.35	9.54	18.89	55.77	-36.88	AVG
3	0.1828	28.88	9.54	38.42	64.36	-25.94	QP
4	0.1828	14.59	9.54	24.13	54.36	-30.23	AVG
5	0.2065	23.51	9.54	33.05	63.34	-30.29	QP
6	0.2065	10.55	9.54	20.09	53.34	-33.25	AVG
7	0.3633	18.12	9.59	27.71	58.65	-30.94	QP
8	0.3633	10.58	9.59	20.17	48.65	-28.48	AVG
9	1.3059	2.77	9.53	12.30	56.00	-43.70	QP
10	1.3059	-3.06	9.53	6.47	46.00	-39.53	AVG
11	13.5599	4.28	9.77	14.05	60.00	-45.95	QP
12	13.5599	-0.70	9.77	9.07	50.00	-40.93	AVG

Note:

1. Result = Reading + Correct Factor.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz ~ 150 kHz), 9 kHz (150 kHz ~ 30 MHz).
4. Step size: 80 Hz (0.009 MHz ~ 0.15 MHz), 4 kHz (0.15 MHz ~ 30 MHz), Scan time: auto.

Note: All the modes have been tested, only the worst data was recorded in the report.

9. ANTENNA REQUIREMENTS

APPLICABLE REQUIREMENTS

Please refer to FCC §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. 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.

RESULTS

Complies

END OF REPORT