

CFR 47 FCC PART 15 SUBPART C

TEST REPORT

For

Air Purifier

MODEL NUMBER: HP360

SERIES MODEL NUMBER: HP36X***aaa, (X: 0~9, a~z, A~Z, *: 0~9, a~z, A~Z or Blank)**

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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	December 3, 2025	Initial Issue	

Note:

1. The EUT can be installed with two different electric motos of which models are KETH and RUIYI. BLDC PCBA of these two electric motos are different. All these differences do not degrade the unwanted emissions of the certified product. We have pre-test two models and select the worst model KETH to test and perform in the report.
2. The variable letters in model number "x" and "*" can be any alpha-numeric character from A to Z or 0-9, "*" may be blank to denote different countries, colors, customers or customer code or configurations and package. Where "aaa" represents factory code (e.g. W5 or Q0), the factory code is not part of the official model number. All the model numbers can correspond to either of these two electric motos.

Summary of Test Results			
Clause	Test Items	FCC/ISED Rules	Test Results
1	20dB Bandwidth and 99% Occupied Bandwidth	CFR 47 FCC §15.215 (c)	Pass
2	Radiated Emission	CFR 47 FCC §15.249 (a)(d)(e) CFR 47 FCC §15.205 and §15.209	Pass
3	Conducted Emission Test for AC Power Port	CFR 47 FCC §15.207	Pass
4	Antenna Requirement	CFR 47 FCC §15.203	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: SharkNinja Operating LLC
Address: 89 A Street, Suite 100 Needham, MA US

Manufacturer Information

Company Name: SharkNinja Operating LLC
Address: 89 A Street, Suite 100 Needham, MA US

EUT Information

EUT Name: Air Purifier
Model: HP360
Series Model: HP36X*****aaa, (X: 0~9, a~z, A~Z, *: 0~9, a~z, A~Z or Blank)
Model difference: Refer to clause 5.1
Brand name: Shark
Sample Received Date: October 31, 2025
Sample Status: Normal
Sample ID: 9080723
Date of Tested: November 1, 2025 to December 3, 2025

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.

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
Radiated Emission (Included Fundamental Emission) (9 kHz ~ 30 MHz)	2.2 dB
Radiated Emission (Included Fundamental Emission) (30 MHz ~ 1 GHz)	4.00 dB
Radiated Emission (Included Fundamental Emission) (1 GHz to 26 GHz)	5.78 dB (1 GHz ~ 18 GHz)
	5.23 dB (18 GHz ~ 26 GHz)
Duty Cycle	±0.028%
DTS and 99% Occupied Bandwidth	±0.0196%
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:	Air Purifier
Model:	HP360
Series Model:	HP36X*****aaa, (X: 0~9, a~z, A~Z, *: 0~9, a~z, A~Z or Blank)
Model difference:	"x" and "*" can be any alpha-numeric character from A to Z or 0-9, "" may be blank to denote different countries, colors, customers or customer code or configurations and package. Where "aaa" represents factory code (e.g. W5 or Q0), the factory code is not part of the official model number.

Frequency Range:	5750 MHz to 5850 MHz
Type of Modulation:	CW
Normal Test Voltage:	AC 120V 60Hz

5.2. CHANNEL LIST

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	5750	14	5776	27	5802	40	5828
2	5752	15	5778	28	5804	41	5830
3	5754	16	5780	29	5806	42	5832
4	5756	17	5782	30	5808	43	5834
5	5758	18	5784	31	5810	44	5836
6	5760	19	5786	32	5812	45	5838
7	5762	20	5788	33	5814	46	5840
8	5764	21	5790	34	5816	47	5842
9	5766	22	5792	35	5818	48	5844
10	5768	23	5794	36	5820	49	5846
11	5770	24	5796	37	5822	50	5848
12	5772	25	5798	38	5824	51	5850
13	5774	26	5800	39	5826	/	/

5.3. MAXIMUM FIELD STRENGTH

Test Mode	Frequency (MHz)	Channel Number	Maximum Peak field strength (dBμV/m)	Maximum Average field strength (dBμV/m)
CW	5750 ~ 5850	1-51[51]	90.48	90.22

5.4. TEST CHANNEL CONFIGURATION

Test Mode	Test Channel	Frequency
CW	CH 1(Low Channel), CH 26(MID Channel), CH 51(High Channel)	5750 MHz, 5800 MHz, 5850 MHz

5.5. THE WORSE CASE POWER SETTING PARAMETER

The Worse Case Power Setting Parameter under 5750 MHz ~ 5850 MHz Band				
Test Software Version		/		
Modulation Type	Transmit Antenna Number	Test Channel		
		CH 1	CH 26	CH 51
CW	1	Default	Default	Default

5.6. DESCRIPTION OF AVAILABLE ANTENNAS

Antenna	Frequency (MHz)	Antenna Type	Maximum Antenna Gain (dBi)
1	5750-5850	PCB Antenna	5

Test Mode	Transmit and Receive Mode	Description
CW	☒ 1TX, 1RX	Antenna 1 can be used as transmitting/receiving antenna.
Note: The value of the antenna gain was declared by customer		

5.7. DESCRIPTION OF TEST SETUP

SUPPORT EQUIPMENT

Item	Equipment	Brand Name	Model Name	Specification
/	/	/	/	/

I/O CABLES

Cable No	Port	Connector Type	Cable Type	Cable Length(m)	Remarks
/	/	/	/	/	/

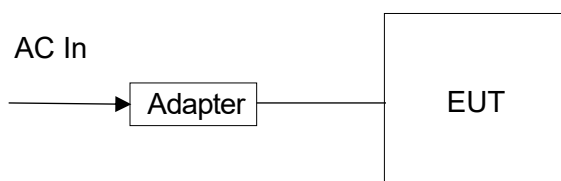
ACCESSORY

Item	Equipment	Mfr/Brand	Model/Type No.	Specification	Series No.
/	/	/	/	/	/

TEST SETUP

The EUT have the engineer mode inside.

SETUP DIAGRAM FOR TEST



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
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	130959	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	130940	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	June 30, 2024	June 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
Preamplifier	TDK	PA-02-001-3000	TRS-302-00050	Sep.12, 2025	Sep.11, 2026
High Pass Filter	Wi	WHKX10-2700-3000-18000-40SS	23	Sep.12, 2025	Sep.11, 2026
Band Reject Filter	Wainwright	WRCJV8-2350-2400-2483.5-2533.5-40SS	4	Sep.12, 2025	Sep.11, 2026
Software					
Description		Manufacturer		Name	Version
Test Software for Radiated Emissions		Farad		EZ-EMC	Ver. UL-3A1

7. ANTENNA PORT TEST RESULTS

7.1. 20dB BANDWIDTH

LIMITS

CFR 47 FCC Part15 (15.249) Subpart C			
Section	Test Item	Limit	Frequency Range (MHz)
CFR 47 FCC §15.215 (c)	20dB Bandwidth	for reporting purposes only	2400-2483.5

TEST PROCEDURE

Connect the UUT to the spectrum analyzer and use the following settings:

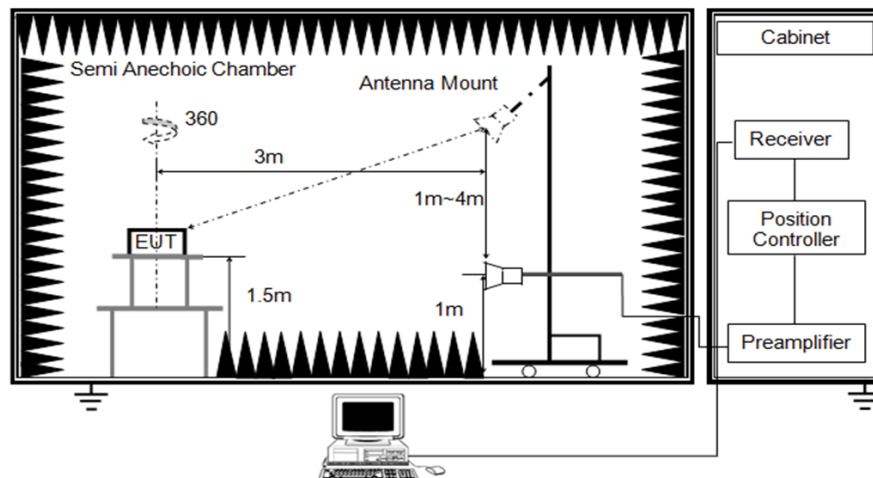
Center Frequency	The center frequency of the channel under test
Detector	Peak
RBW	10 kHz
VBW	30 kHz
Trace	Max hold
Sweep	Auto couple

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/99% relative to the maximum level measured in the fundamental emission.

Note: Refer to ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024 section 6.9.1, the minimum RBW above 1GHz is 10kHz. Since the 5.8GHz radar transmits CW signal, the RBW is set to the minimum requirement as 10kHz.

TEST SETUP

Above 1 GHz

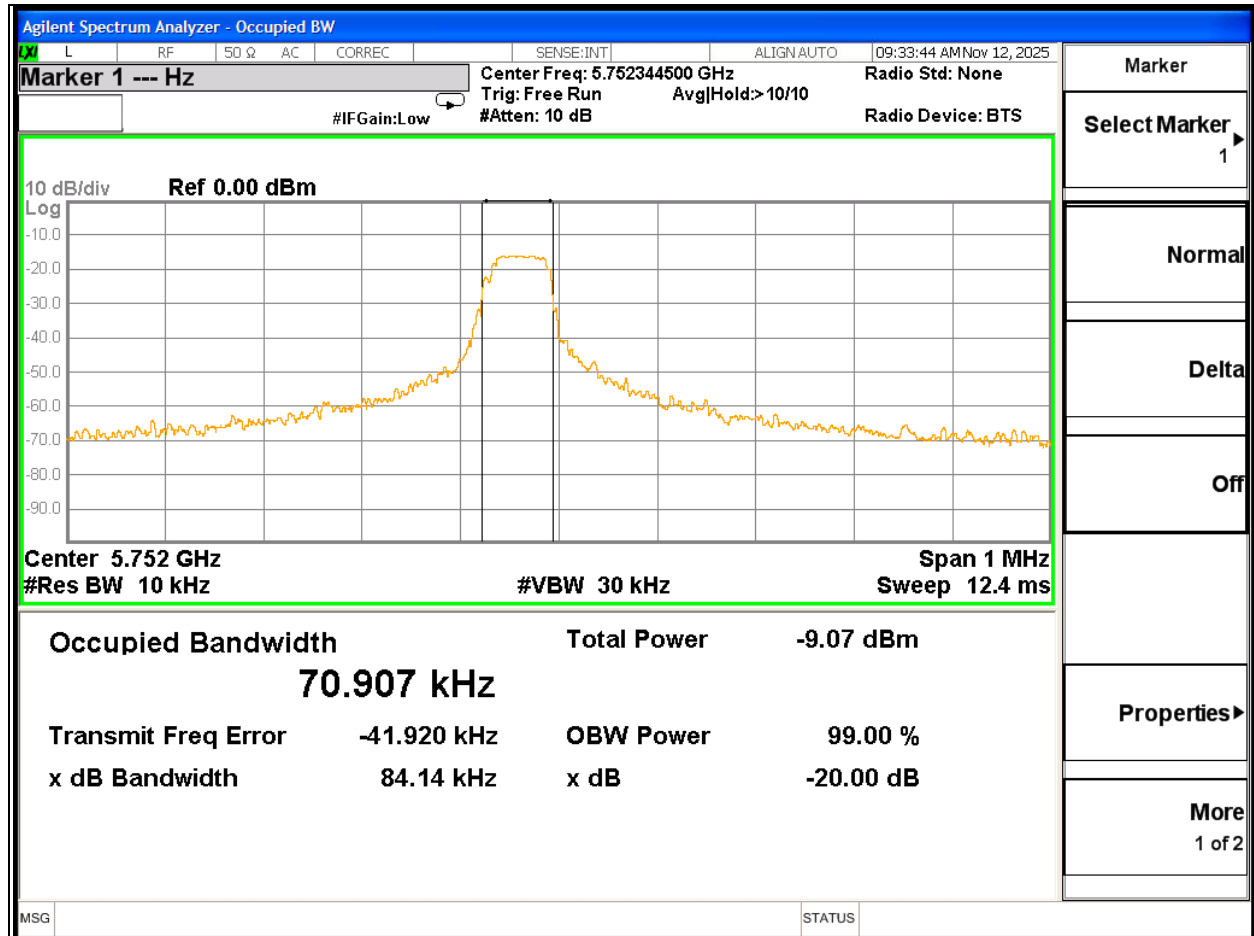


TEST ENVIRONMENT

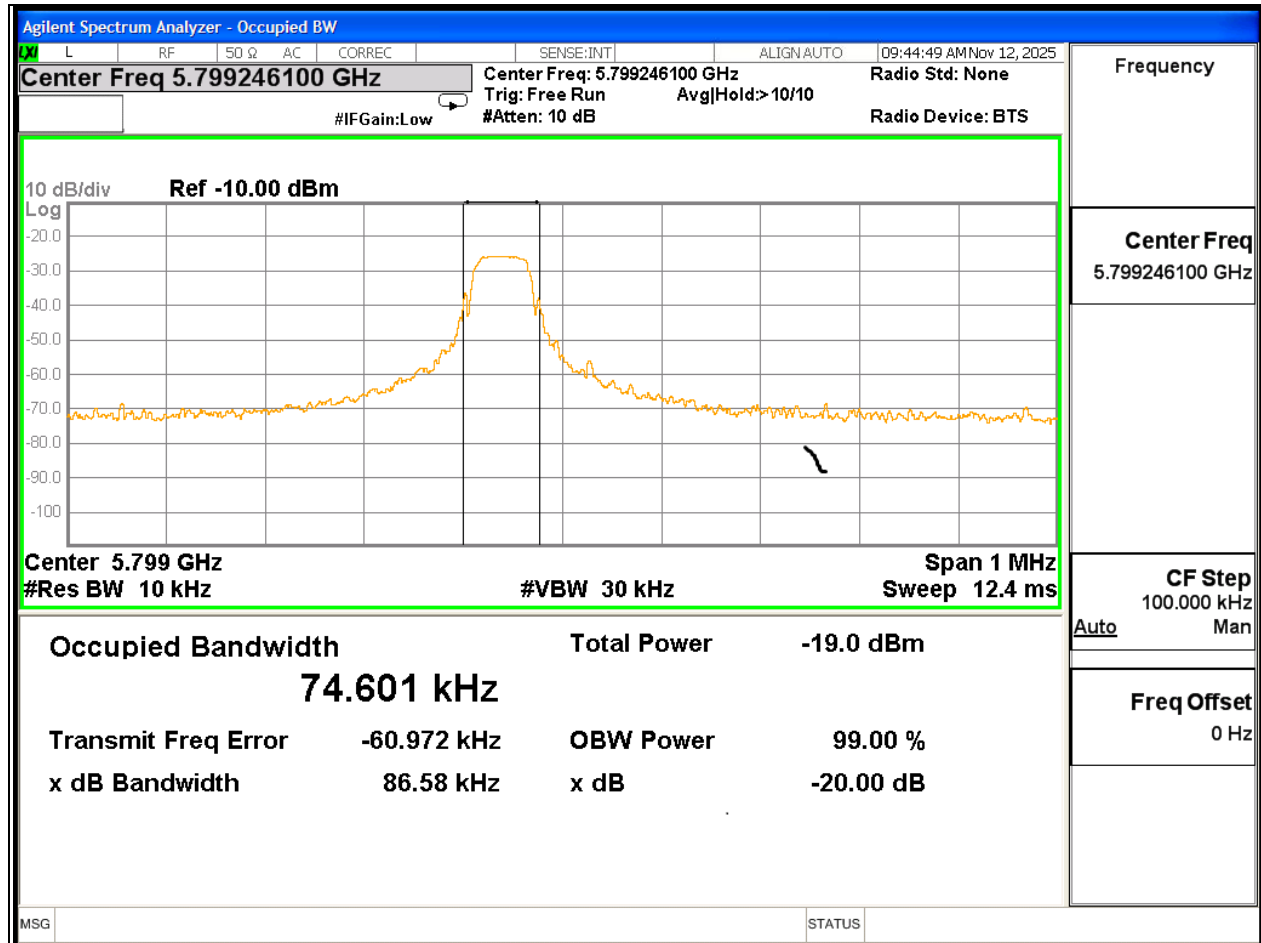
Temperature	22.8 °C	Relative Humidity	56.4%
Atmosphere Pressure	101 kPa	Test Voltage	AC 120V 60Hz

TEST RESULTS

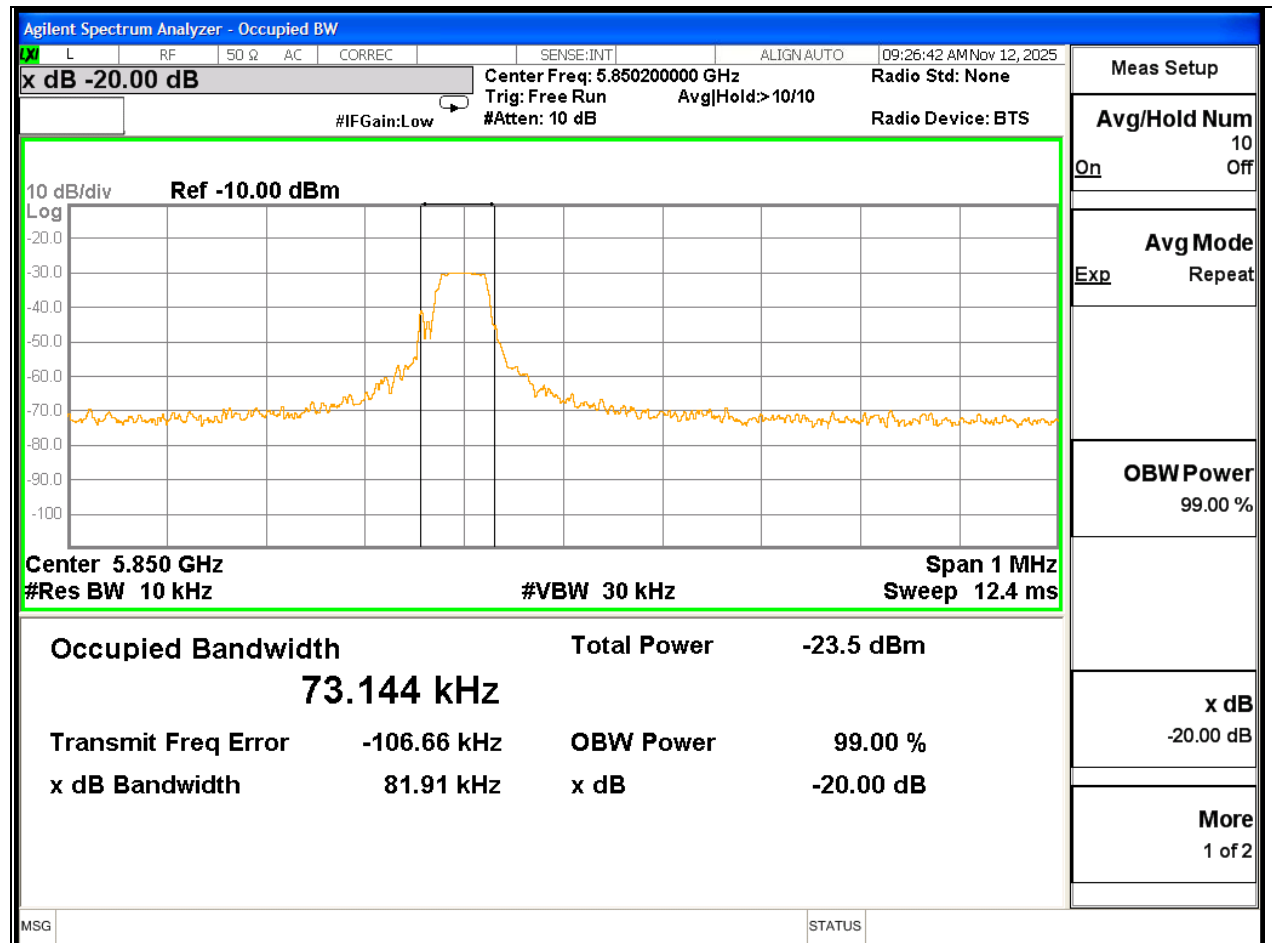
Frequency (MHz)	20dB Bandwidth (MHz)	Result
5750	0.0841	PASS



Frequency (MHz)	20dB Bandwidth (MHz)	Result
5800	0.0866	PASS



Frequency (MHz)	20dB Bandwidth (MHz)	Result
5850	0.0819	PASS



7.2. DUTY CYCLE

LIMITS

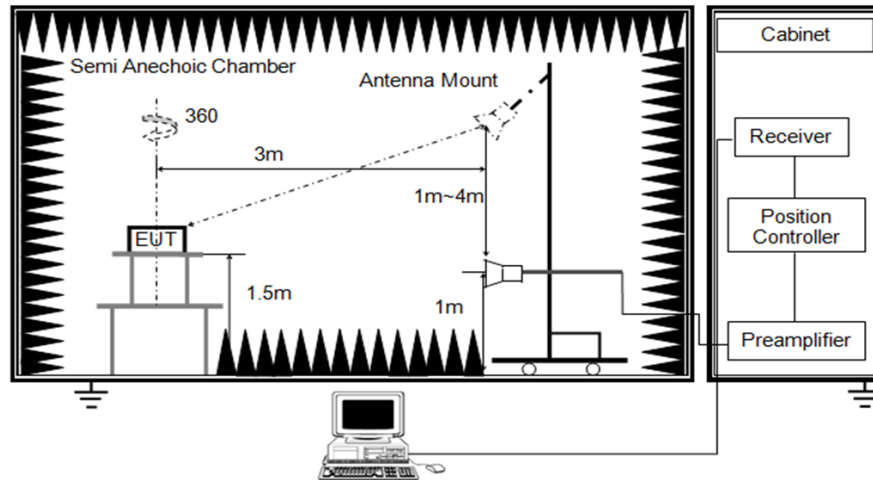
None; for reporting purposes only.

TEST PROCEDURE

Refer to ANSI C63.10-2020 clause 11.6 Zero – Span Spectrum Analyzer method.

TEST SETUP

Above 1 GHz



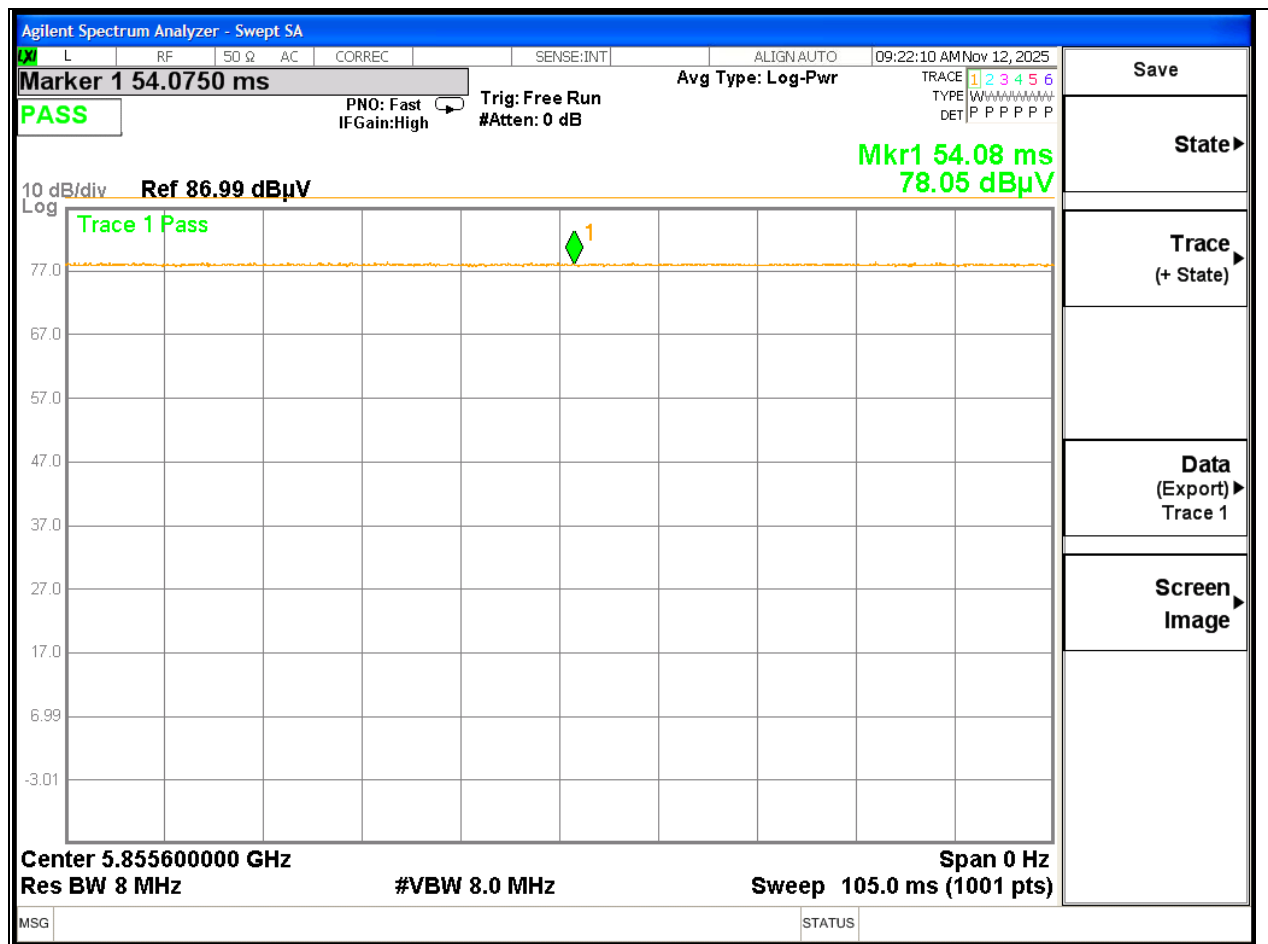
TEST ENVIRONMENT

Temperature	22.8 °C	Relative Humidity	56.4%
Atmosphere Pressure	101 kPa	Test Voltage	AC 120V 60Hz

TEST RESULTS

Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)
CW	100	100	1	100

Note: All modes and buttons had been tested, but only the worst data was recorded in the report.



8. RADIATED TEST RESULTS

LIMITS

Please refer to CFR 47 FCC §15.205, §15.209 and §15.249 (a).

Radiation Disturbance Test Limit:

Emissions radiated outside of the specified frequency bands above 30 MHz			
Frequency Range (MHz)	Field Strength Limit (uV/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 uV/m (54 dBuV/m)	3
2400 – 2483.5	50 mV/m (94 dBuV/m)	500 uV/m (54 dBuV/m)	3
5725 – 5875	50 mV/m (94 dBuV/m)	500 uV/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

For Restricted Bandedge and Spurious Emissions

RBW	1 MHz
VBW	3 MHz
Sweep	Auto
Detector	Peak
Trace	Max hold

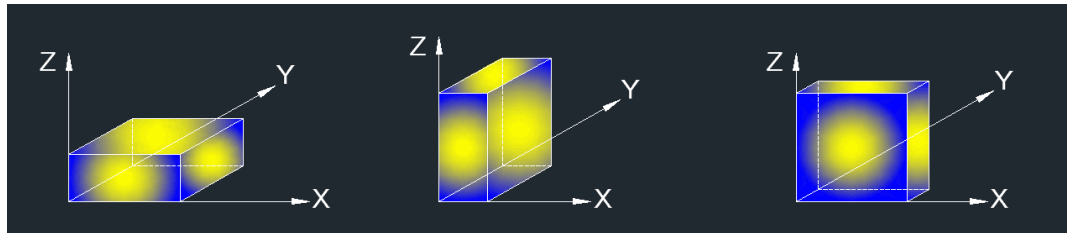
For field strength of fundamental emission

RBW	$\geq 20\text{dB Bandwidth or } 99\% \text{ Occupied Bandwidth, which one is greater}$
VBW	$3 \times \text{RBW}$
Sweep	Auto
Detector	Peak
Trace	Max hold

Note: According to test result of Clause 7.1, RBW is set as 1MHz.

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.
6. For measurements above 1 GHz the resolution bandwidth is set to 1 MHz, then the video bandwidth is set to 3 MHz for peak measurements and 1 MHz resolution bandwidth with 1Hz video bandwidth with peak detector for average measurements.

X axis, Y axis, Z axis positions:



Note: For all radiated test, EUT in each of three orthogonal axis emissions had been tested, but only the worst case (X axis) data recorded in the report.

For Restricted Bandedge and field strength of fundamental emission:

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=1Hz.
5. For the transmitting duration, please refer to clause 7.2.
6. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.
7. Both horizontal and vertical have been tested, only the worst data was recorded in the report.
8. All modes, channels and antennas have been tested, only the worst data was recorded in the report.

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, channels and antennas have been tested, only the worst data was recorded in the report.

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, channels and antennas have been tested, only the worst data was recorded in the report.

For Radiate Spurious Emission (1 GHz ~ 7 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: VBW=1Hz.
5. For the transmitting duration, please refer to clause 7.2.
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, channels and antennas have been tested, only the worst data was recorded in the report.

For Radiate Spurious Emission (7 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=1Hz.
5. For the transmitting duration, please refer to clause 7.2.
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, channels and antennas have been tested, only the worst data was recorded in the report.

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

Note:

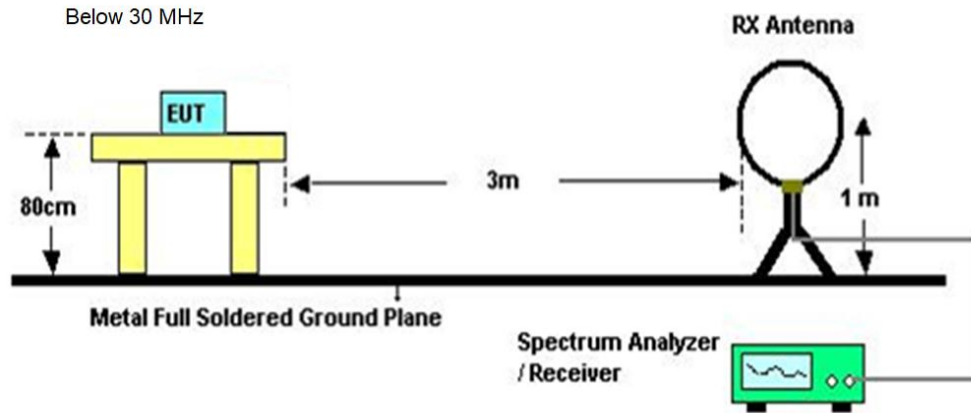
1. Measurement = Reading Level + Correct Factor.
2. If the peak values are less than the average limit of 54 dBuV/m, the average result is deemed to comply with average limit.
3. Peak: Peak detector.
4. All modes, channels and antennas have been tested, only the worst data was recorded in the report.

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

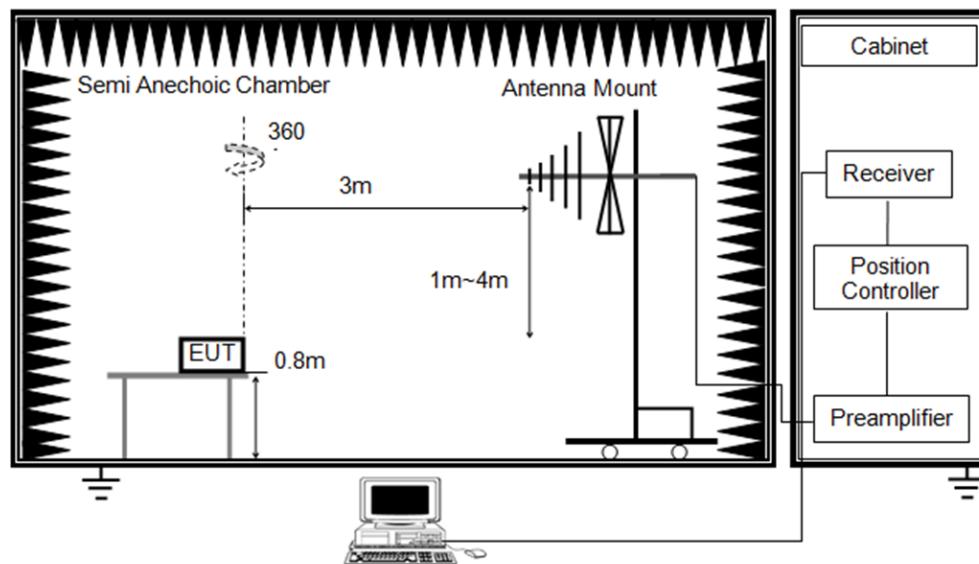
Note:

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. All modes, channels and antennas have been tested, only the worst data was recorded in the report.

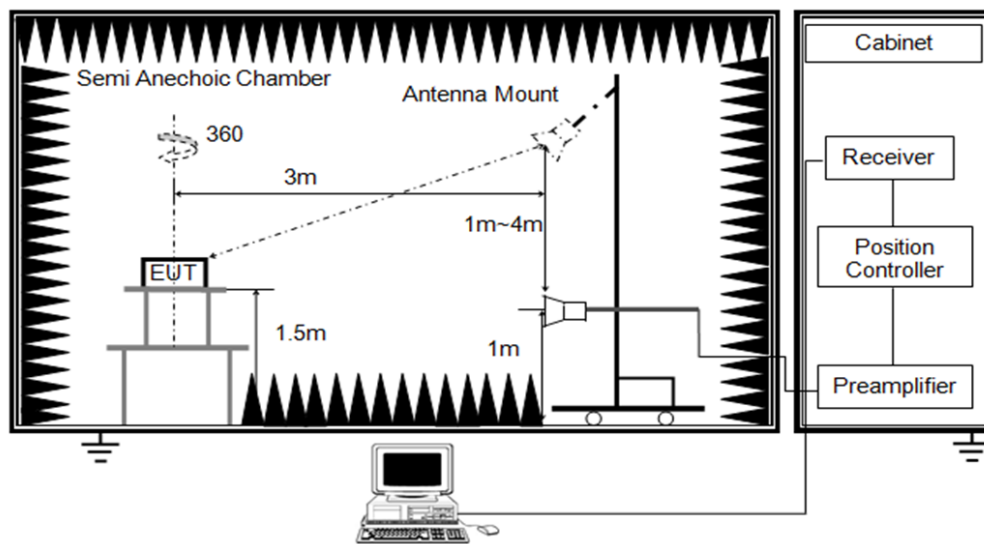
TEST SETUP



Below 1 GHz and above 30 MHz



Above 1 GHz



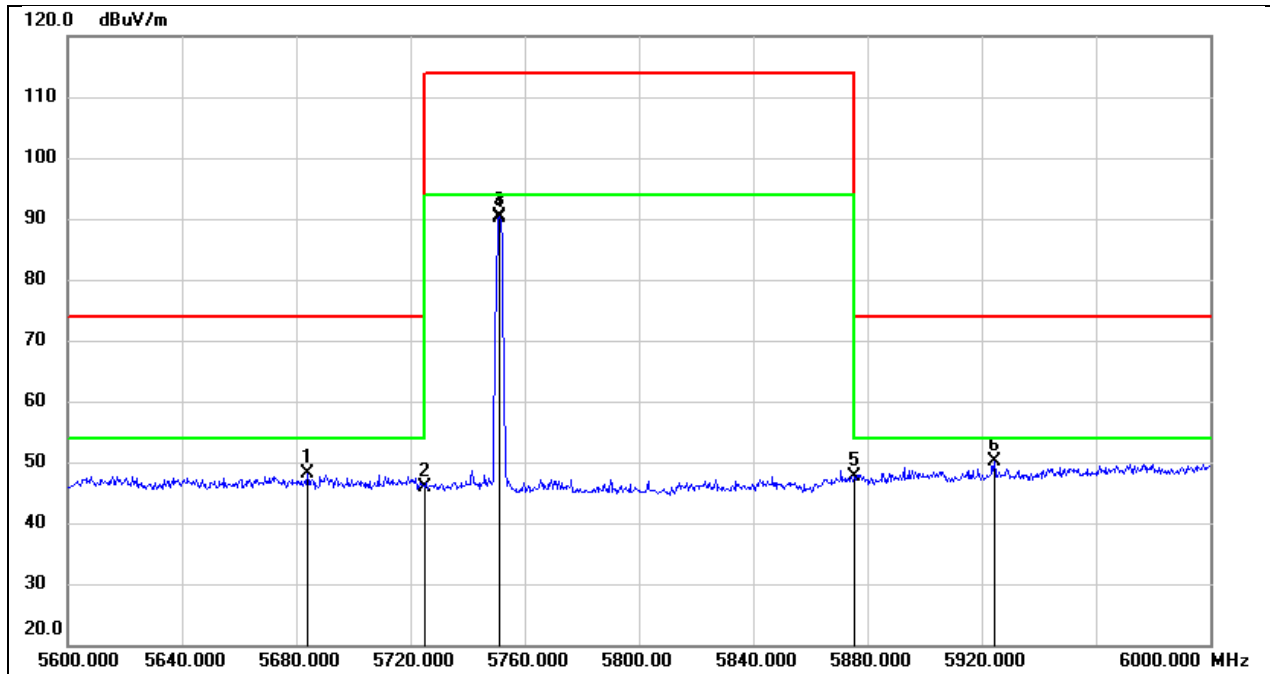
TEST ENVIRONMENT

Temperature	22.8 °C	Relative Humidity	56.4%
Atmosphere Pressure	101 kPa	Test Voltage	AC 120V 60Hz

TEST RESULTS

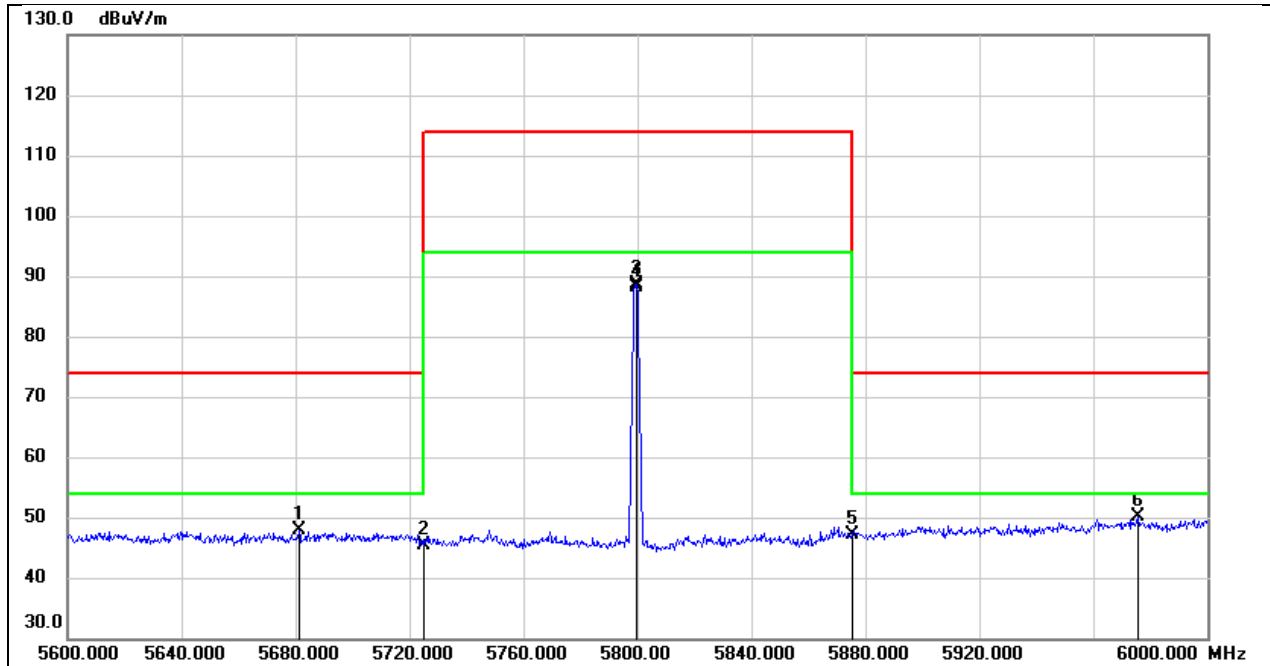
8.1. FUNDAMENTAL EMISSION AND RESTRICTED BANDEDGE

Test Mode:	5.8GHz Radar	Frequency(MHz):	5750
Polarity:	Vertical	Test Voltage:	AC 120V 60Hz



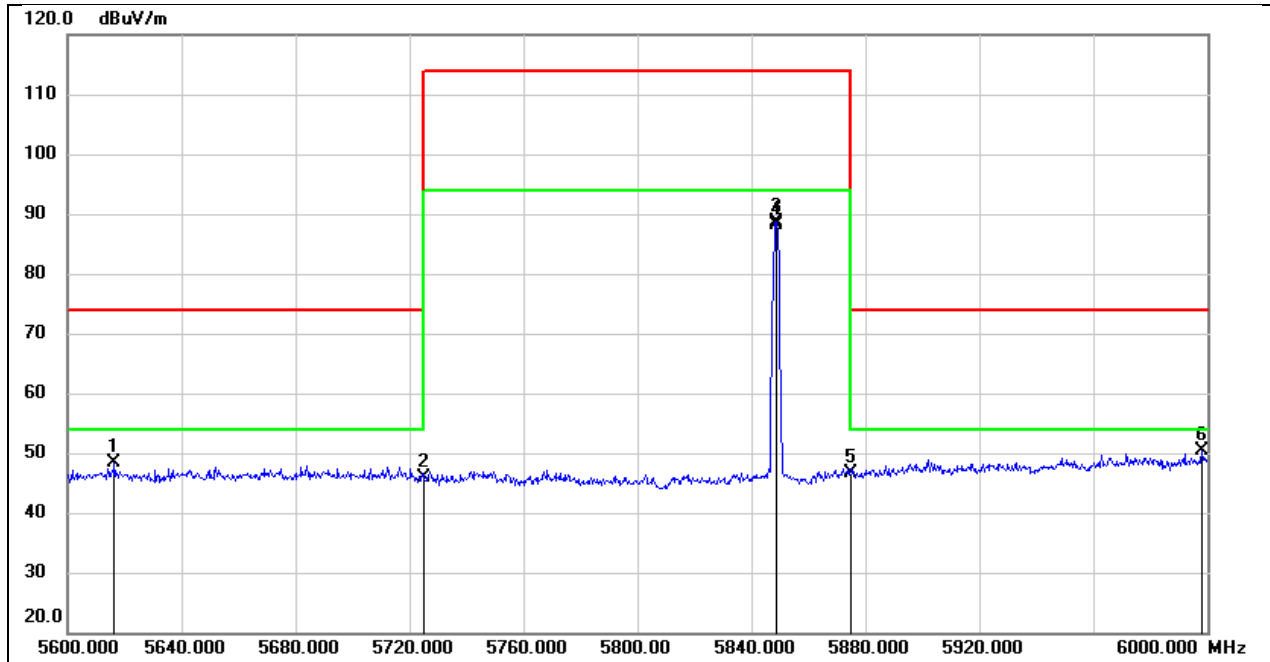
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5684.000	37.78	10.42	48.20	74.00	-25.80	peak
2	5725.000	35.76	10.11	45.87	74.00	-28.13	peak
3	5750.000	80.55	9.93	90.48	114.00	-23.52	peak
4	5750.000	80.29	9.93	90.22	94.00	-3.78	AVG
5	5875.000	37.09	10.50	47.59	74.00	-26.41	peak
6	5924.400	38.97	11.10	50.07	74.00	-23.93	peak

Test Mode:	5.8GHz Radar	Frequency(MHz):	5800
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	5681.200	37.54	10.44	47.98	74.00	-26.02	peak
2	5725.000	35.24	10.11	45.35	74.00	-28.65	peak
3	5800.000	79.06	9.58	88.64	114.00	-25.36	peak
4	5800.000	78.58	9.58	88.16	94.00	-5.84	AVG
5	5875.000	36.70	10.50	47.20	74.00	-26.80	peak
6	5975.600	38.43	11.75	50.18	74.00	-23.82	peak

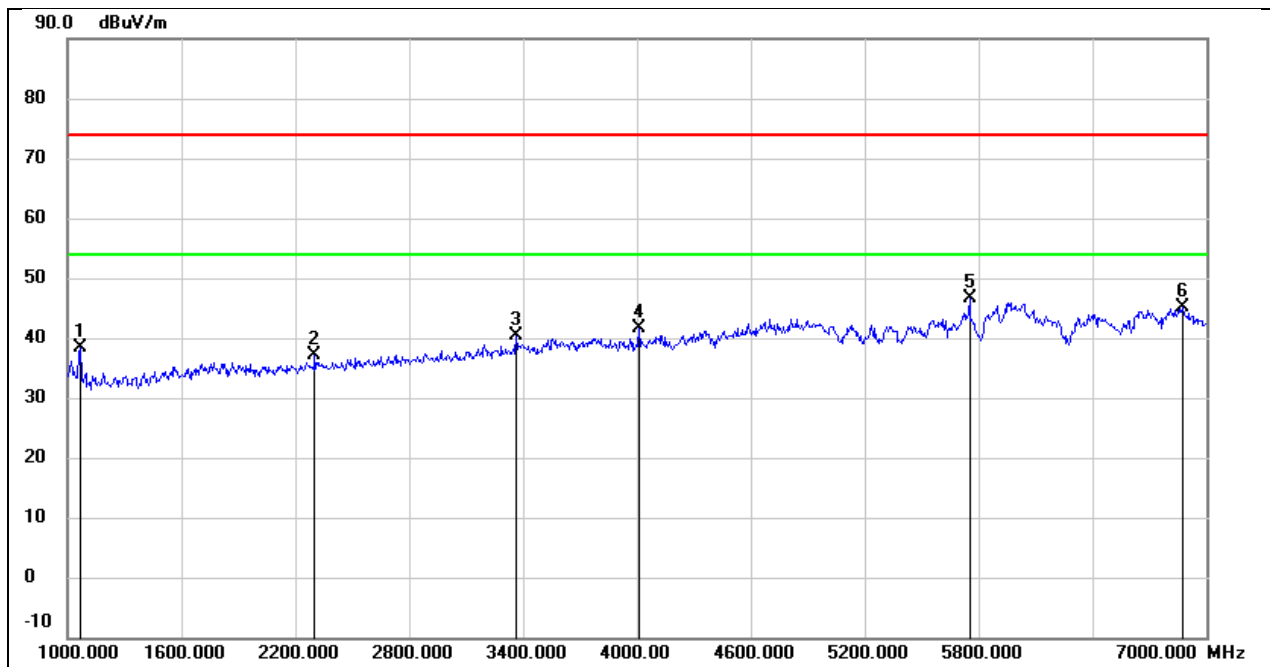
Test Mode:	5.8GHz Radar	Frequency(MHz):	5850
Polarity:	Vertical	Test Voltage:	AC 120V 60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5616.400	37.43	10.91	48.34	74.00	-25.66	peak
2	5725.000	35.70	10.11	45.81	74.00	-28.19	peak
3	5850.000	78.37	10.18	88.55	114.00	-25.45	peak
4	5850.000	77.93	10.18	88.11	94.00	-5.89	AVG
5	5875.000	36.16	10.50	46.66	74.00	-27.34	peak
6	5998.000	38.25	12.02	50.27	74.00	-23.73	peak

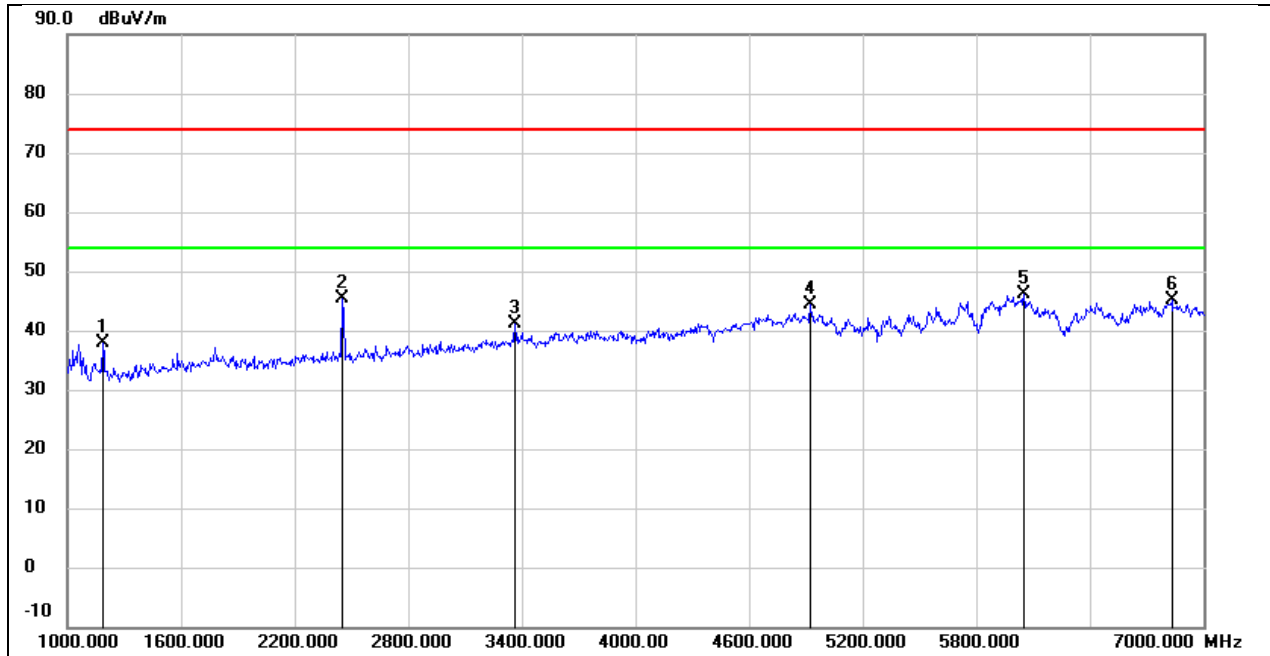
8.2. SPURIOUS EMISSIONS (1 GHZ ~ 7 GHZ)

Test Mode:	5.8GHz Radar	Frequency(MHz):	5750
Polarity:	Horizontal	Test Voltage:	AC 120V 60Hz



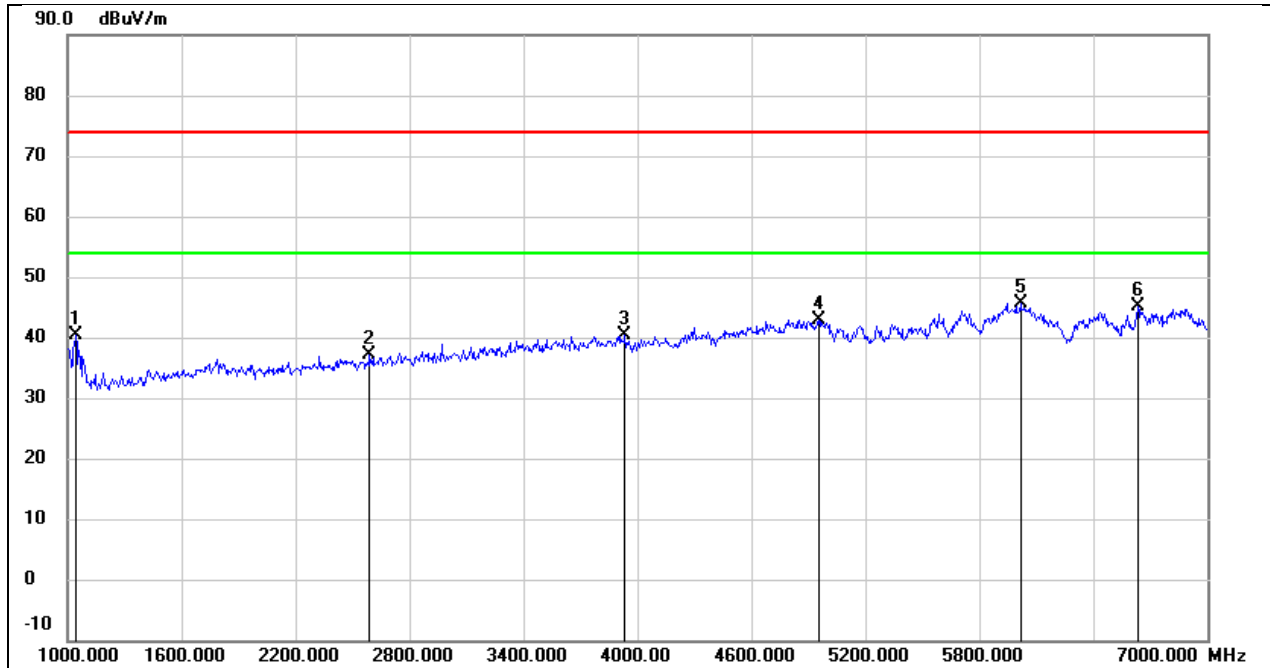
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1066.000	52.47	-14.04	38.43	74.00	-35.57	peak
2	2302.000	46.15	-9.04	37.11	74.00	-36.89	peak
3	3364.000	44.73	-4.42	40.31	74.00	-33.69	peak
4	4012.000	44.04	-2.45	41.59	74.00	-32.41	peak
5	5752.000	42.37	4.14	46.51	74.00	-27.49	peak
6	6874.000	38.56	6.62	45.18	74.00	-28.82	peak

Test Mode:	5.8GHz Radar	Frequency(MHz):	5750
Polarity:	Vertical	Test Voltage:	AC 120V 60Hz



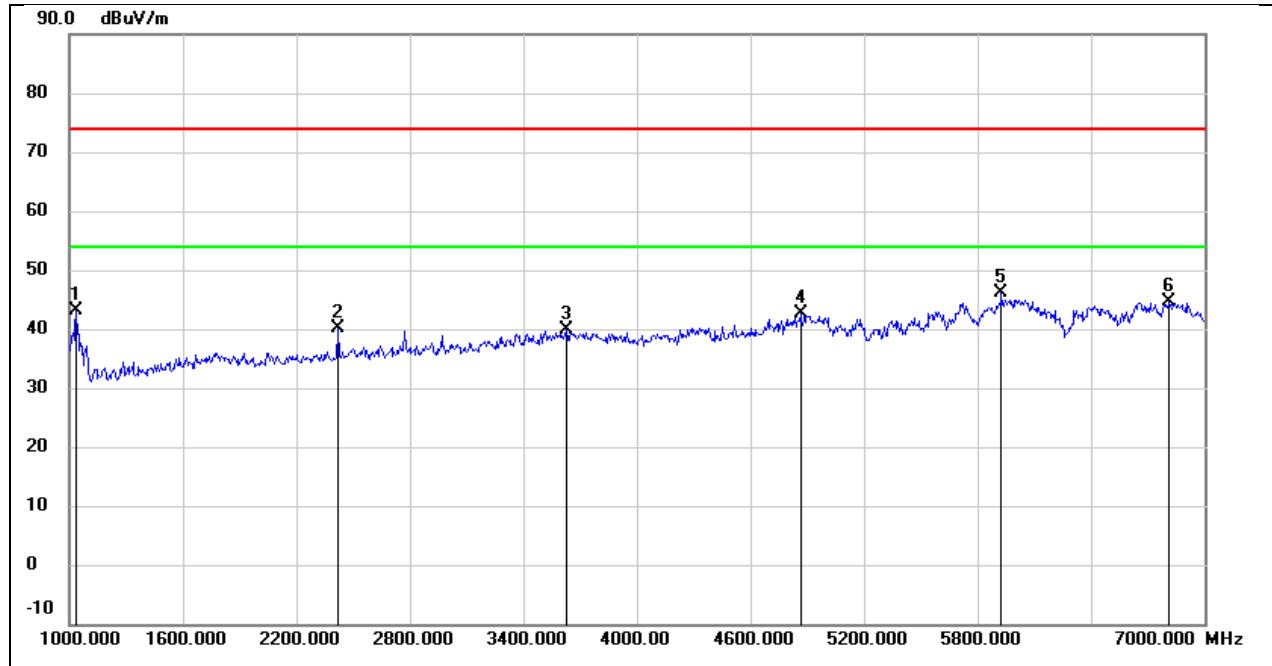
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	51.29	-13.47	37.82	74.00	-36.18	peak
2	2452.000	53.71	-8.42	45.29	74.00	-28.71	peak
3	3364.000	45.61	-4.42	41.19	74.00	-32.81	peak
4	4924.000	42.76	1.55	44.31	74.00	-29.69	peak
5	6052.000	40.45	5.64	46.09	74.00	-27.91	peak
6	6832.000	38.54	6.65	45.19	74.00	-28.81	peak

Test Mode:	5.8GHz Radar	Frequency(MHz):	5800
Polarity:	Horizontal	Test Voltage:	AC 120V 60Hz



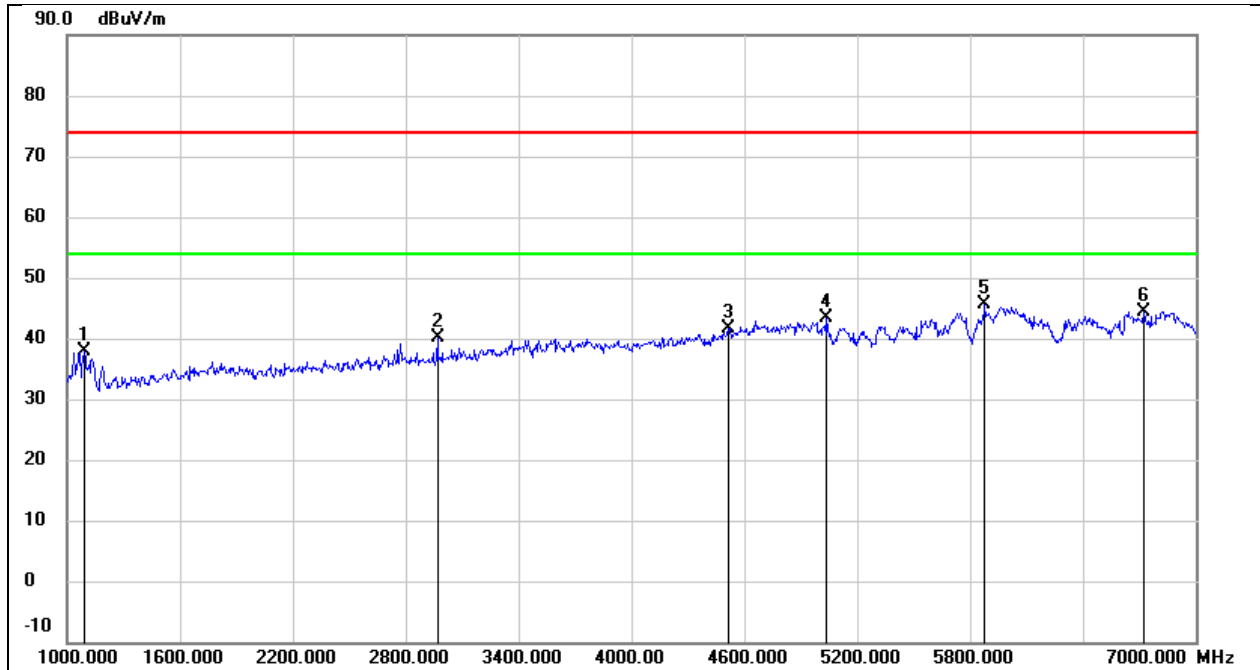
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1042.000	54.47	-14.14	40.33	74.00	-33.67	peak
2	2590.000	44.90	-7.84	37.06	74.00	-36.94	peak
3	3934.000	43.03	-2.62	40.41	74.00	-33.59	peak
4	4954.000	41.25	1.69	42.94	74.00	-31.06	peak
5	6016.000	40.04	5.50	45.54	74.00	-28.46	peak
6	6634.000	38.97	6.20	45.17	74.00	-28.83	peak

Test Mode:	5.8GHz Radar	Frequency(MHz):	5800
Polarity:	Vertical	Test Voltage:	AC 120V 60Hz



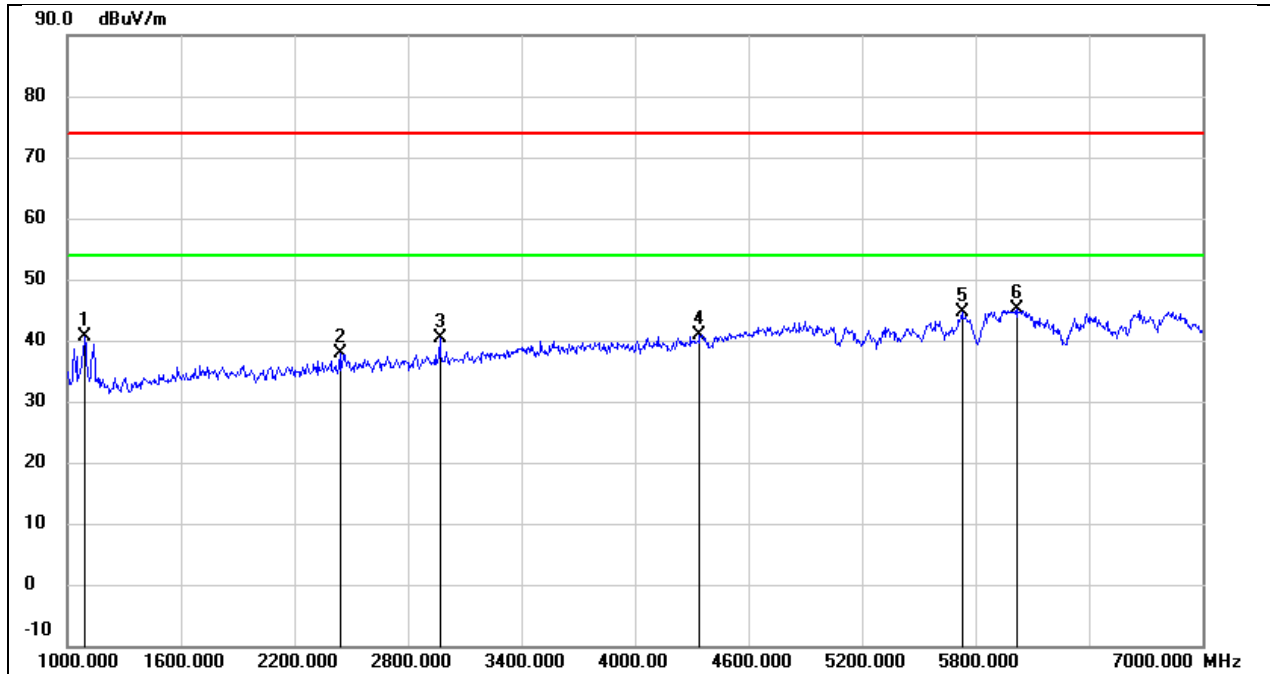
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1036.000	57.26	-14.17	43.09	74.00	-30.91	peak
2	2422.000	48.79	-8.54	40.25	74.00	-33.75	peak
3	3628.000	43.07	-3.26	39.81	74.00	-34.19	peak
4	4864.000	41.30	1.27	42.57	74.00	-31.43	peak
5	5926.000	41.14	5.04	46.18	74.00	-27.82	peak
6	6814.000	37.84	6.67	44.51	74.00	-29.49	peak

Test Mode:	5.8GHz Radar	Frequency(MHz):	5850
Polarity:	Horizontal	Test Voltage:	DC 3.7 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1090.000	51.81	-13.92	37.89	74.00	-36.11	peak
2	2968.000	46.51	-6.34	40.17	74.00	-33.83	peak
3	4516.000	41.98	-0.25	41.73	74.00	-32.27	peak
4	5038.000	41.49	1.93	43.42	74.00	-30.58	peak
5	5878.000	40.77	4.78	45.55	74.00	-28.45	peak
6	6724.000	37.88	6.45	44.33	74.00	-29.67	peak

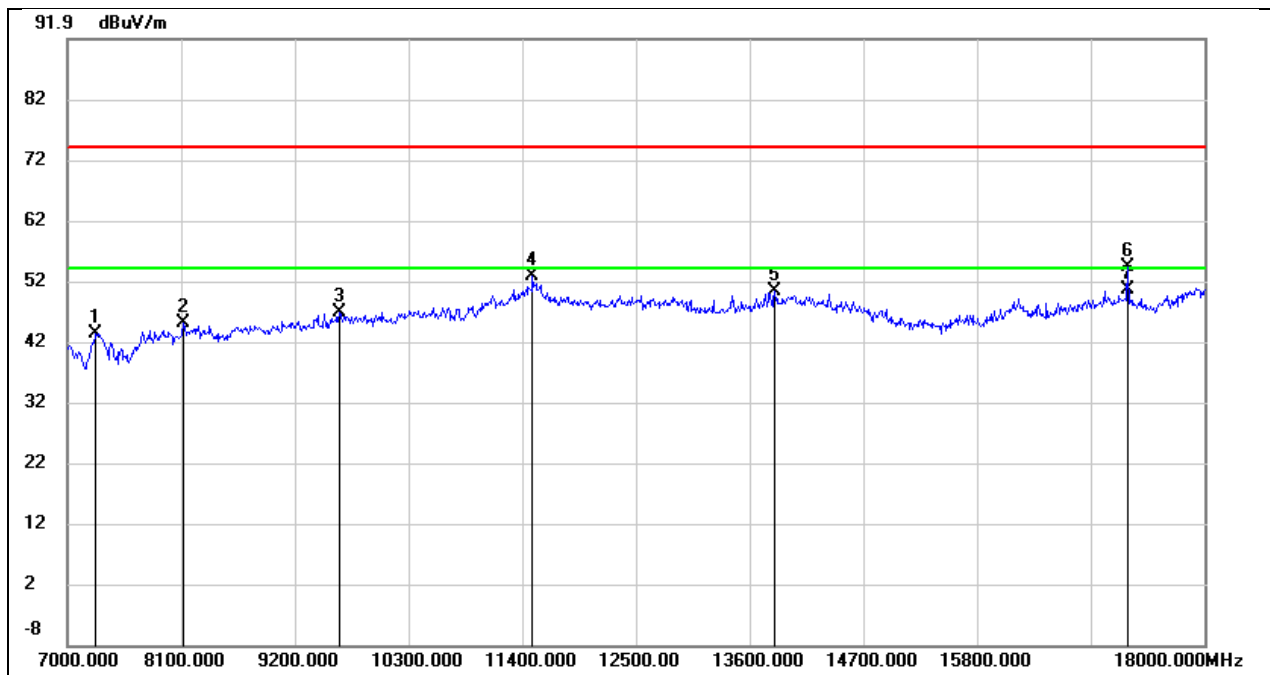
Test Mode:	5.8GHz Radar	Frequency(MHz):	5850
Polarity:	Vertical	Test Voltage:	DC 3.7 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1090.000	54.63	-13.92	40.71	74.00	-33.29	peak
2	2440.000	46.23	-8.46	37.77	74.00	-36.23	peak
3	2968.000	46.61	-6.34	40.27	74.00	-33.73	peak
4	4342.000	42.17	-1.17	41.00	74.00	-33.00	peak
5	5728.000	40.47	4.05	44.52	74.00	-29.48	peak
6	6022.000	39.72	5.52	45.24	74.00	-28.76	peak

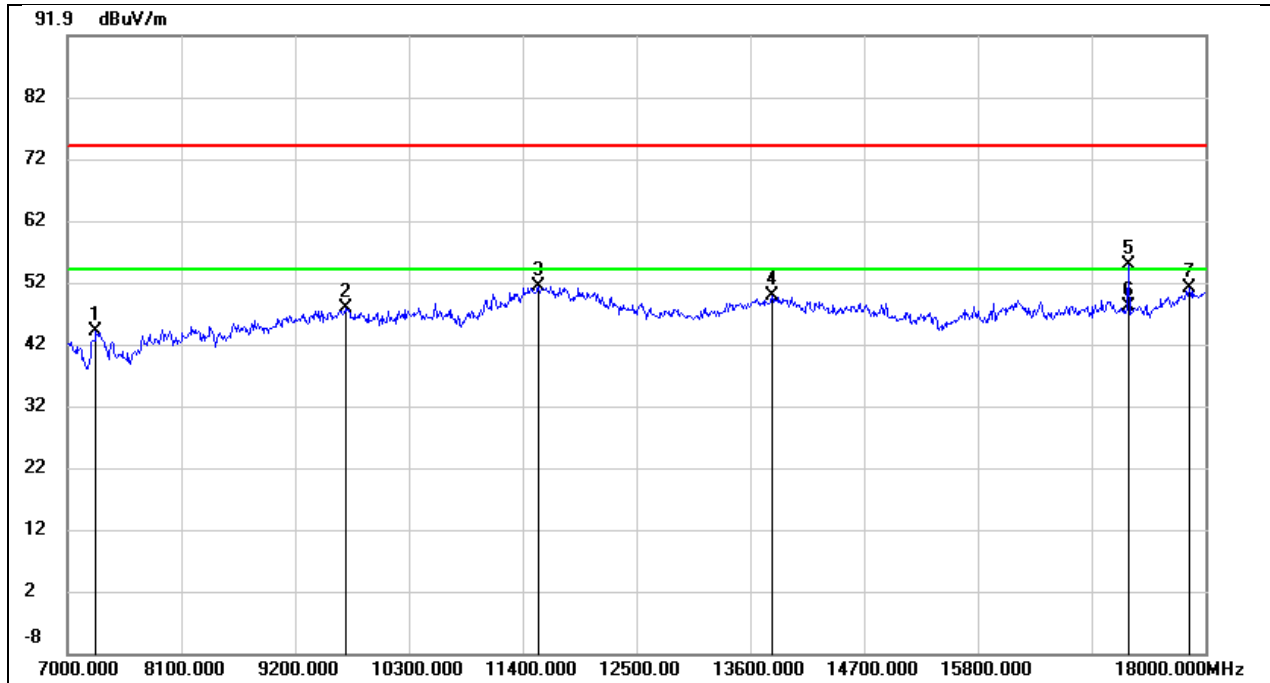
8.3. SPURIOUS EMISSIONS (7 GHZ ~ 18 GHZ)

Test Mode:	5.8GHz Radar	Frequency(MHz):	5750
Polarity:	Horizontal	Test Voltage:	AC 120V 60Hz



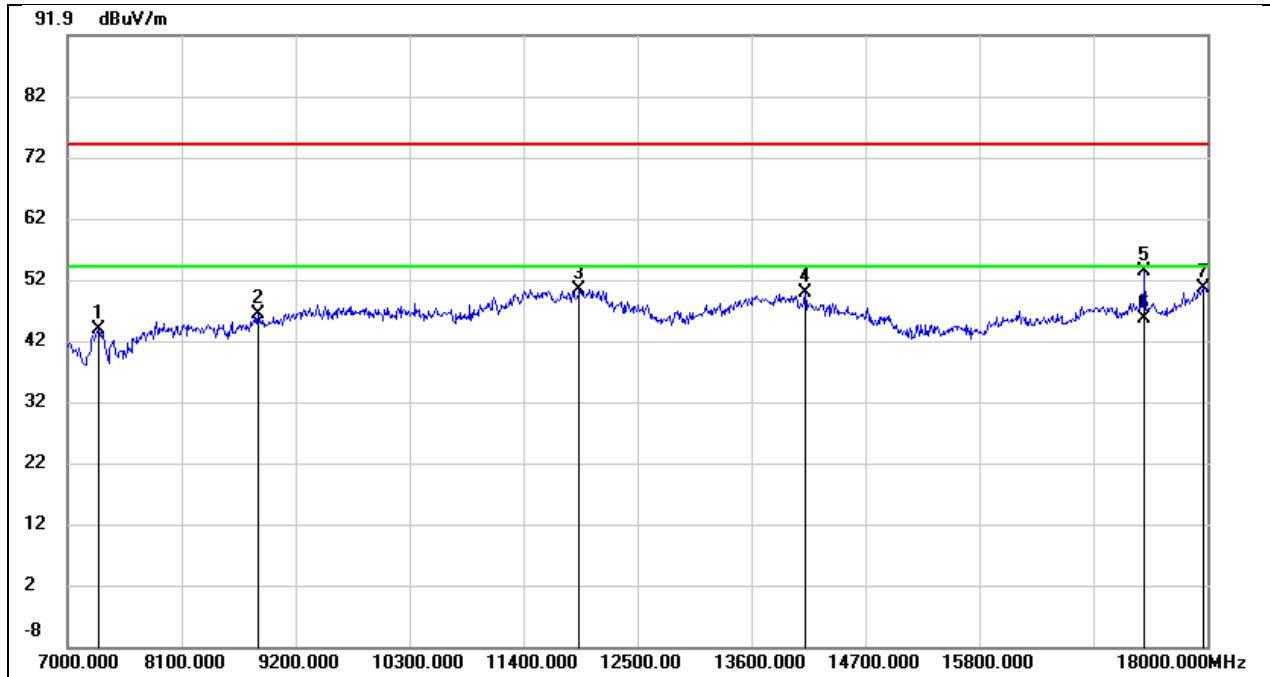
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7275.000	35.91	7.49	43.40	74.00	-30.60	peak
2	8122.000	36.69	8.32	45.01	74.00	-28.99	peak
3	9629.000	33.39	13.33	46.72	74.00	-27.28	peak
4	11499.000	35.24	17.53	52.77	74.00	-21.23	peak
5	13842.000	27.00	23.29	50.29	74.00	-23.71	peak
6	17252.000	30.42	23.90	54.32	74.00	-19.68	peak
7	17252.000	26.68	23.90	50.58	54.00	-3.42	AVG

Test Mode:	5.8GHz Radar	Frequency(MHz):	5750
Polarity:	Vertical	Test Voltage:	AC 120V 60Hz



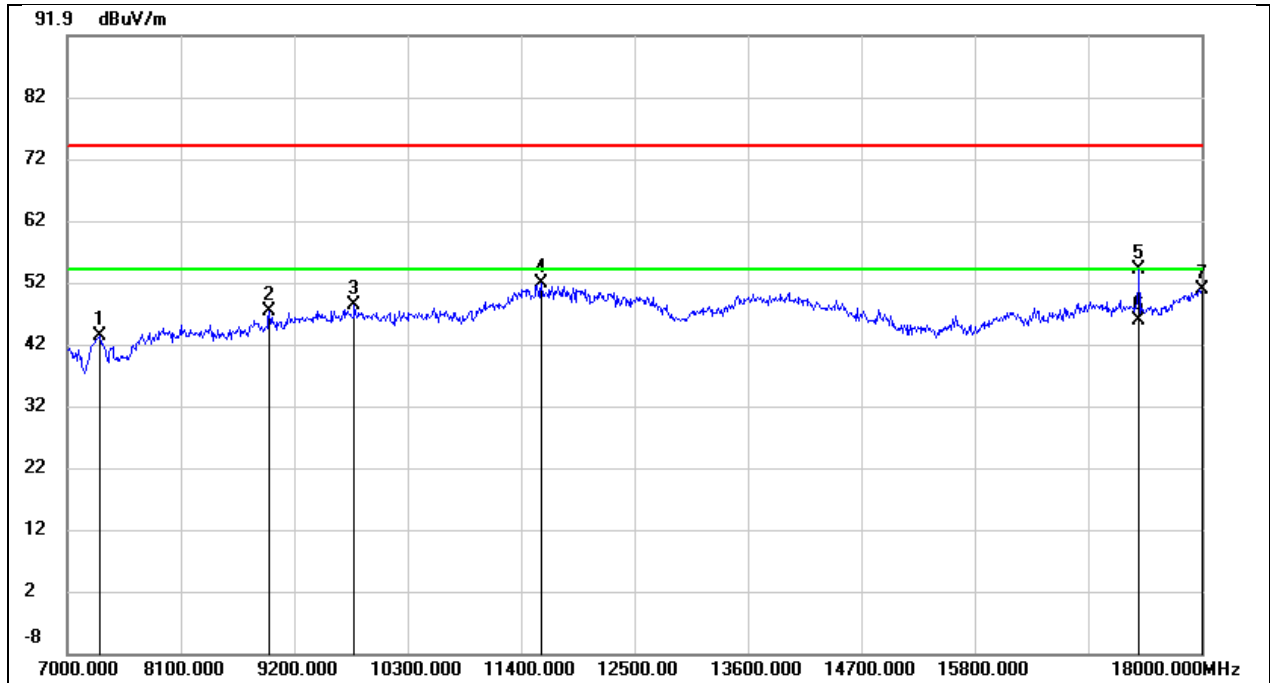
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7275.000	36.59	7.49	44.08	74.00	-29.92	peak
2	9684.000	34.24	13.44	47.68	74.00	-26.32	peak
3	11554.000	33.56	17.71	51.27	74.00	-22.73	peak
4	13809.000	26.57	23.17	49.74	74.00	-24.26	peak
5	17252.000	30.96	23.90	54.86	74.00	-19.14	peak
6	17252.000	24.06	23.90	47.96	54.00	-6.04	AVG
7	17846.000	23.91	27.09	51.00	74.00	-23.00	peak

Test Mode:	5.8GHz Radar	Frequency(MHz):	5800
Polarity:	Horizontal	Test Voltage:	AC 120V 60Hz



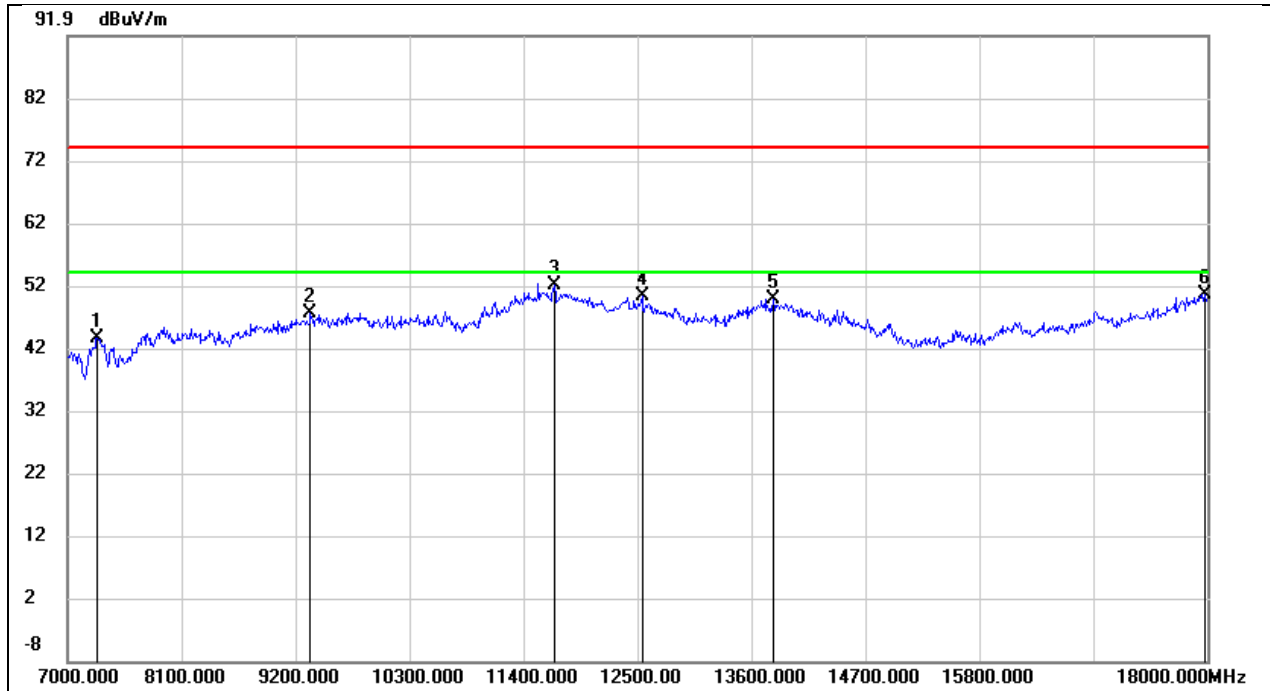
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7297.000	36.36	7.50	43.86	74.00	-30.14	peak
2	8837.000	36.45	9.78	46.23	74.00	-27.77	peak
3	11939.000	31.87	18.39	50.26	74.00	-23.74	peak
4	14117.000	26.55	23.34	49.89	74.00	-24.11	peak
5	17395.000	28.92	24.38	53.30	74.00	-20.70	peak
6	17395.000	21.08	24.38	45.46	54.00	-8.54	AVG
7	17967.000	22.42	28.21	50.63	74.00	-23.37	peak

Test Mode:	5.8GHz Radar	Frequency(MHz):	5800
Polarity:	Vertical	Test Voltage:	AC 120V 60Hz



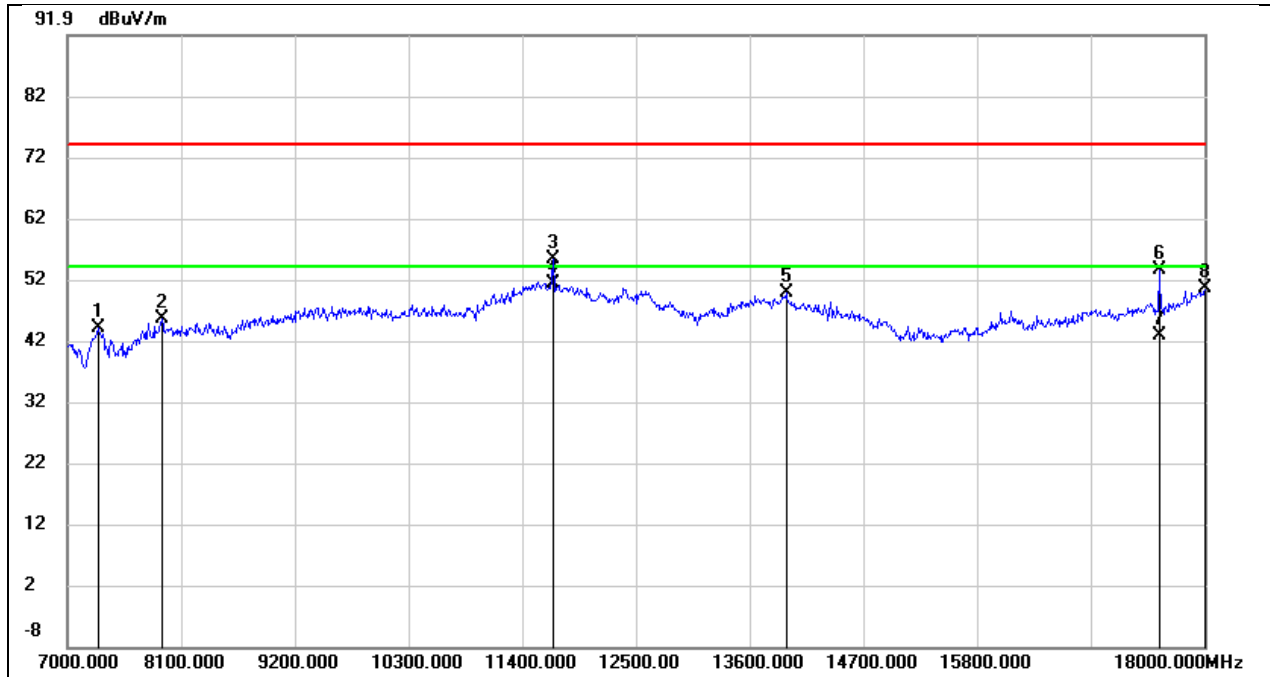
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7319.000	35.87	7.50	43.37	74.00	-30.63	peak
2	8958.000	36.84	10.36	47.20	74.00	-26.80	peak
3	9783.000	34.58	13.63	48.21	74.00	-25.79	peak
4	11598.000	33.83	17.88	51.71	74.00	-22.29	peak
5	17395.000	29.56	24.38	53.94	74.00	-20.06	peak
6	17395.000	21.34	24.38	45.72	54.00	-8.28	AVG
7	18000.000	22.38	28.51	50.89	74.00	-23.11	peak

Test Mode:	5.8GHz Radar	Frequency(MHz):	5850
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	7286.000	36.14	7.49	43.63	74.00	-30.37	peak
2	9343.000	35.75	11.86	47.61	74.00	-26.39	peak
3	11697.000	34.08	17.91	51.99	74.00	-22.01	peak
4	12544.000	30.37	19.83	50.20	74.00	-23.80	peak
5	13809.000	26.61	23.17	49.78	74.00	-24.22	peak
6	17978.000	22.17	28.31	50.48	74.00	-23.52	peak

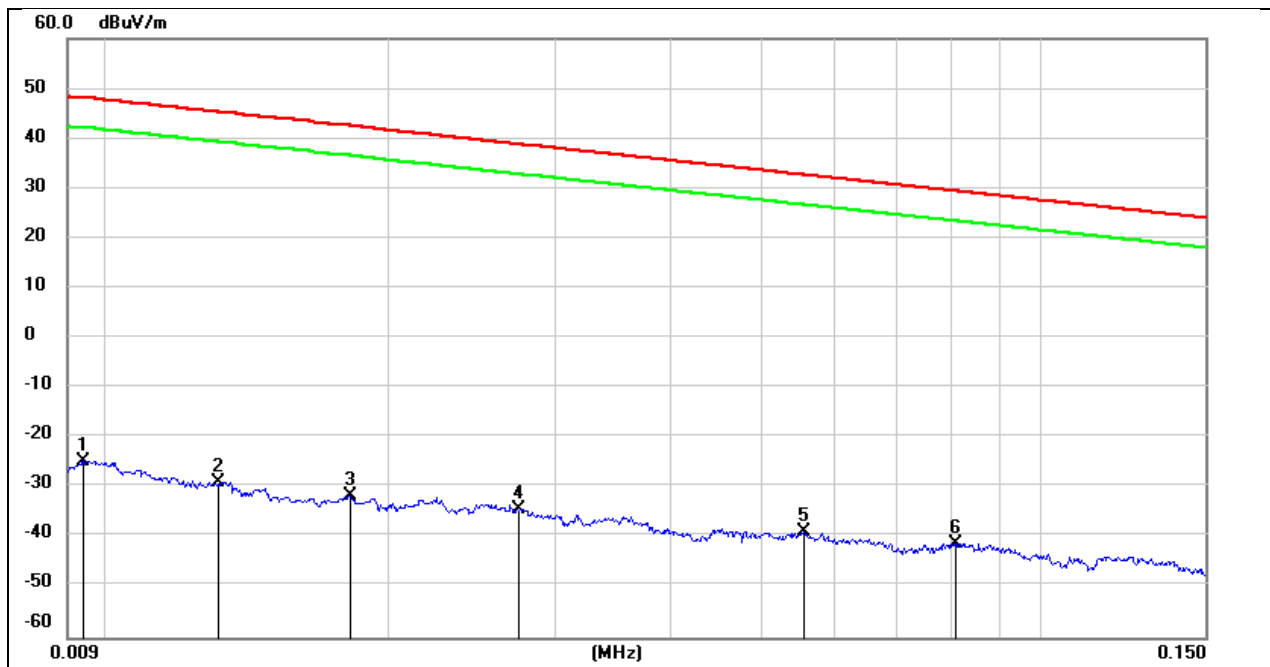
Test Mode:	5.8GHz Radar	Frequency(MHz):	5850
Polarity:	Vertical	Test Voltage:	AC 120V 60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7297.000	36.52	7.50	44.02	74.00	-29.98	peak
2	7913.000	37.39	8.08	45.47	74.00	-28.53	peak
3	11697.000	37.31	17.91	55.22	74.00	-18.78	peak
4	11697.000	33.43	17.91	51.34	54.00	-2.66	AVG
5	13952.000	26.06	23.73	49.79	74.00	-24.21	peak
6	17560.000	28.63	24.83	53.46	74.00	-20.54	peak
7	17560.000	17.87	24.83	42.70	54.00	-11.30	AVG
8	18000.000	22.11	28.51	50.62	74.00	-23.38	peak

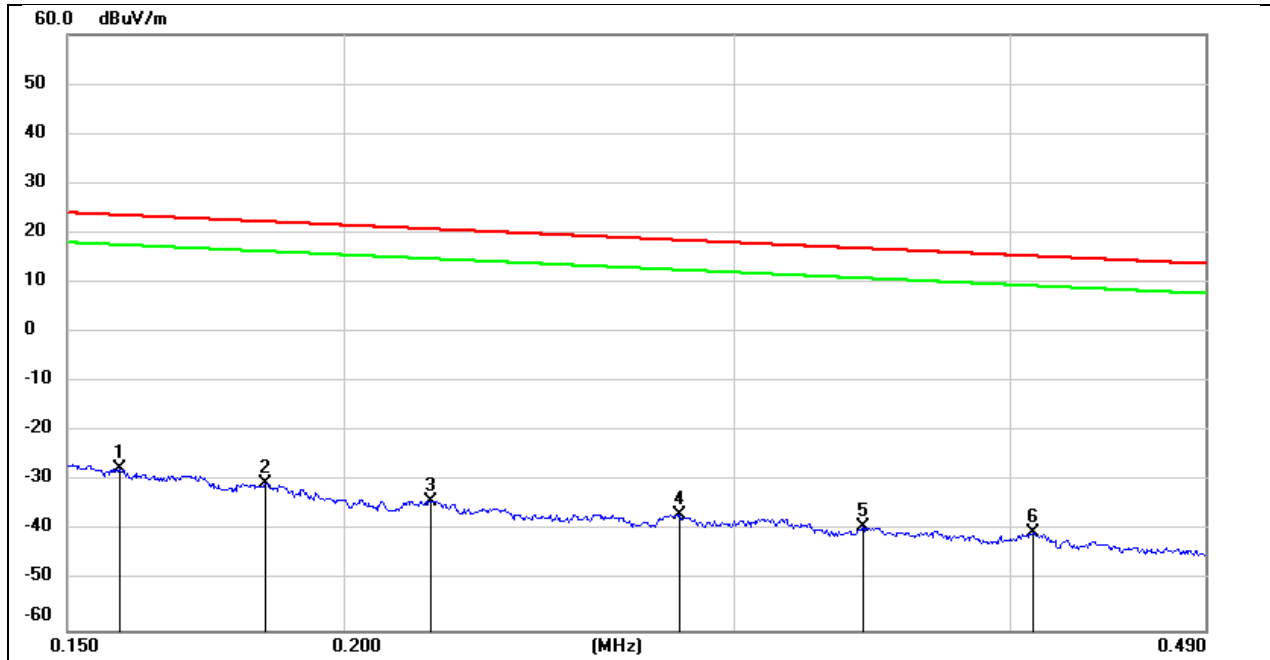
8.4. SPURIOUS EMISSIONS (9 KHZ ~ 30 MHZ)

Test Mode:	5.8GHz Radar	Frequency(MHz):	5750
Polarity:	Loop Antenna Face On To The EUT	Test Voltage:	AC 120V 60Hz



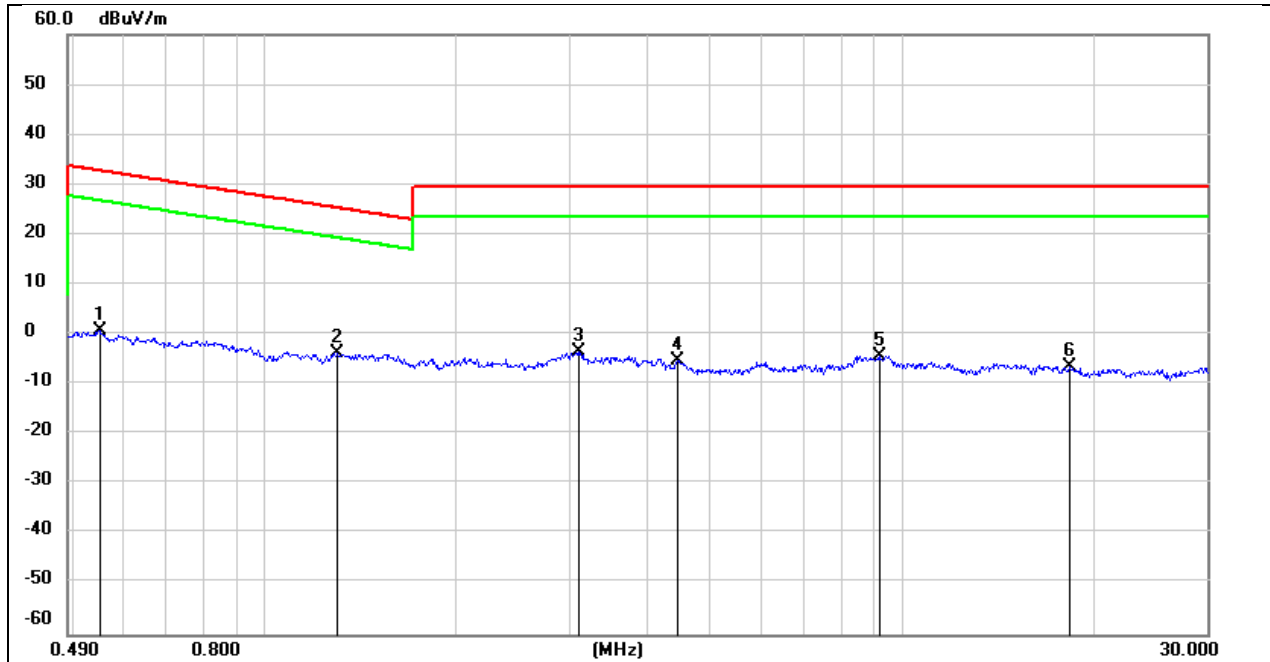
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0094	76.66	-101.35	-24.69	48.05	-72.74	peak
2	0.0131	72.47	-101.38	-28.91	45.25	-74.16	peak
3	0.0181	69.85	-101.36	-31.51	42.45	-73.96	peak
4	0.0275	67.13	-101.38	-34.25	38.82	-73.07	peak
5	0.0555	62.54	-101.50	-38.96	32.72	-71.68	peak
6	0.0810	60.52	-101.64	-41.12	29.43	-70.55	peak

Test Mode:	5.8GHz Radar	Frequency(MHz):	5750
Polarity:	Loop Antenna Face On To The EUT	Test Voltage:	AC 120V 60Hz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.1585	74.19	-101.65	-27.46	23.60	-51.06	peak
2	0.1842	71.12	-101.69	-30.57	22.30	-52.87	peak
3	0.2190	67.77	-101.75	-33.98	20.79	-54.77	peak
4	0.2836	65.21	-101.83	-36.62	18.55	-55.17	peak
5	0.3431	62.67	-101.90	-39.23	16.89	-56.12	peak
6	0.4097	61.52	-101.97	-40.45	15.35	-55.80	peak

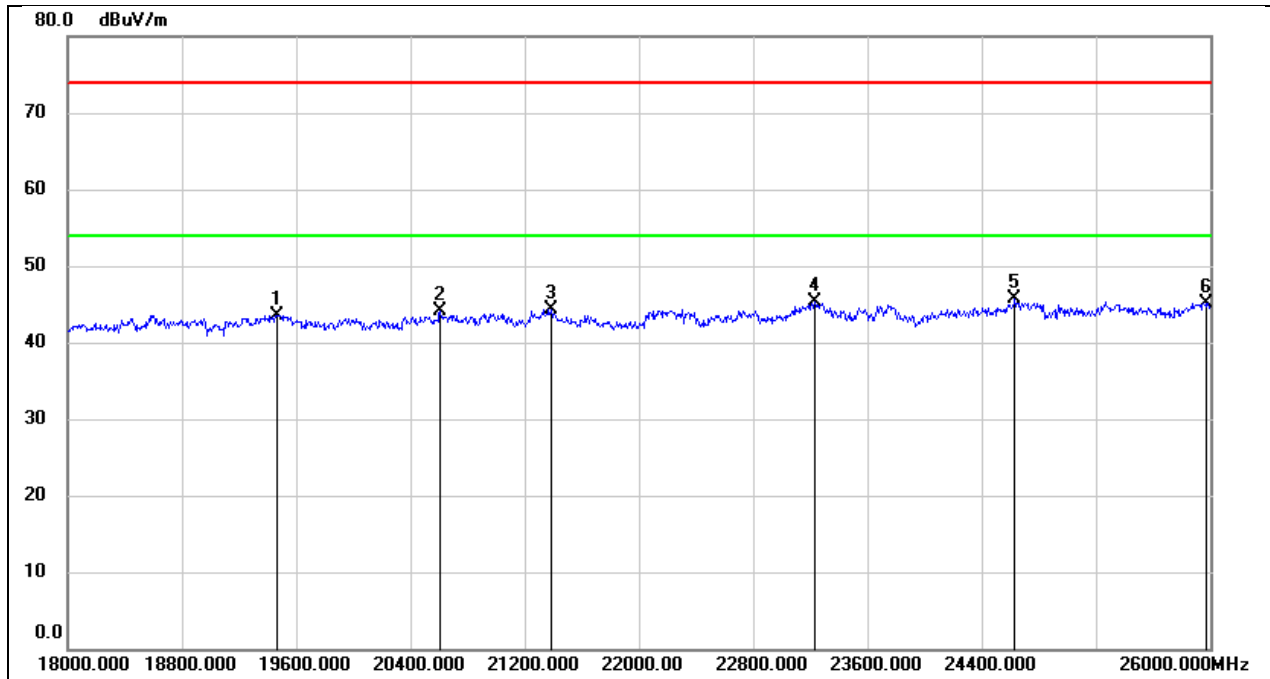
Test Mode:	5.8GHz Radar	Frequency(MHz):	5750
Polarity:	Loop Antenna Face On To The EUT	Test Voltage:	AC 120V 60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.5493	62.84	-62.08	0.76	32.81	-32.05	peak
2	1.2983	58.41	-62.14	-3.73	25.34	-29.07	peak
3	3.0956	58.21	-61.56	-3.35	29.54	-32.89	peak
4	4.4443	56.29	-61.40	-5.11	29.54	-34.65	peak
5	9.1951	56.57	-60.91	-4.34	29.54	-33.88	peak
6	18.2545	54.43	-60.90	-6.47	29.54	-36.01	peak

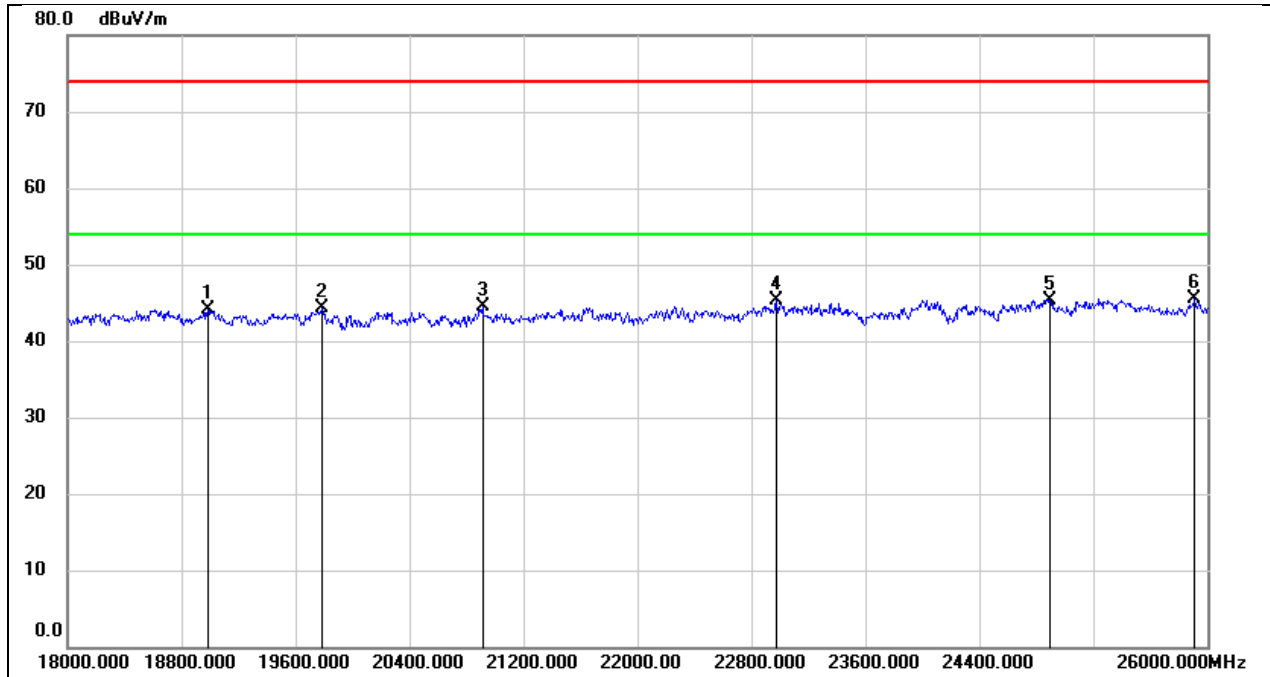
8.5. SPURIOUS EMISSIONS (18 GHZ ~ 26 GHZ)

Test Mode:	5.8GHz Radar	Frequency(MHz):	5750
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	19464.000	49.14	-5.55	43.59	74.00	-30.41	peak
2	20608.000	49.26	-5.25	44.01	74.00	-29.99	peak
3	21384.000	48.99	-4.72	44.27	74.00	-29.73	peak
4	23232.000	48.65	-3.37	45.28	74.00	-28.72	peak
5	24632.000	47.94	-2.31	45.63	74.00	-28.37	peak
6	25968.000	46.13	-1.00	45.13	74.00	-28.87	peak

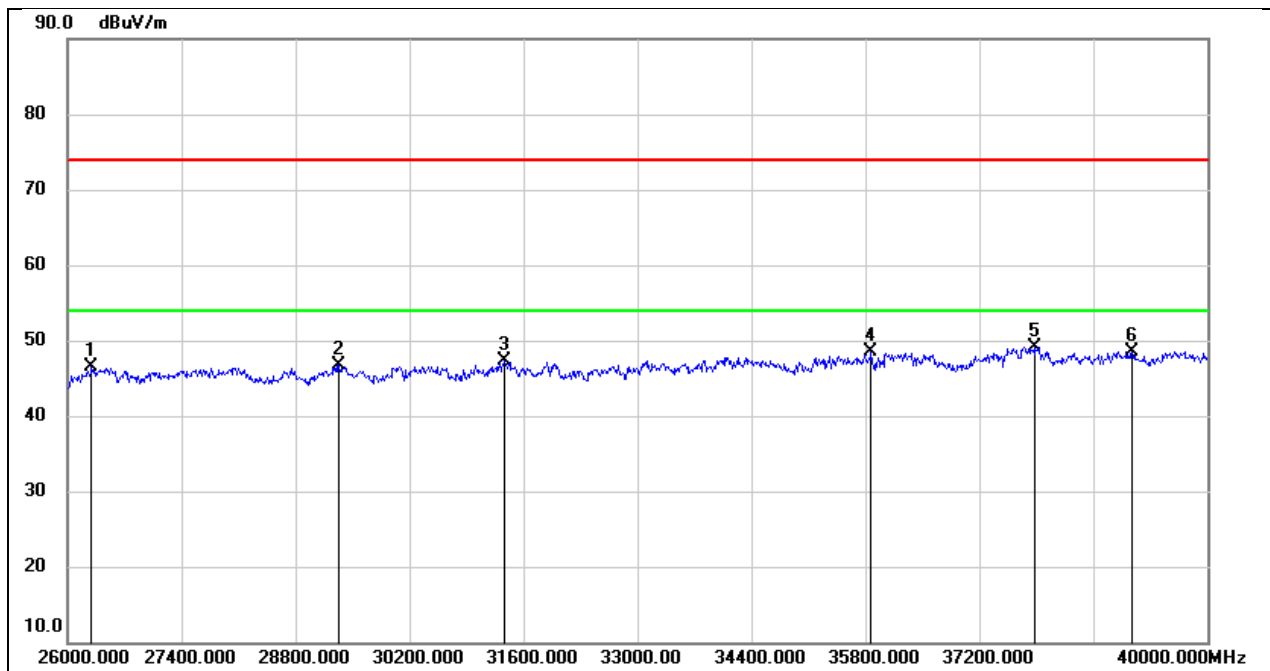
Test Mode:	5.8GHz Radar	Frequency(MHz):	5750
Polarity:	Vertical	Test Voltage:	AC 120V 60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18984.000	49.29	-5.23	44.06	74.00	-29.94	peak
2	19784.000	49.57	-5.28	44.29	74.00	-29.71	peak
3	20912.000	49.41	-4.97	44.44	74.00	-29.56	peak
4	22976.000	48.76	-3.46	45.30	74.00	-28.70	peak
5	24896.000	47.55	-2.19	45.36	74.00	-28.64	peak
6	25912.000	46.47	-0.91	45.56	74.00	-28.44	peak

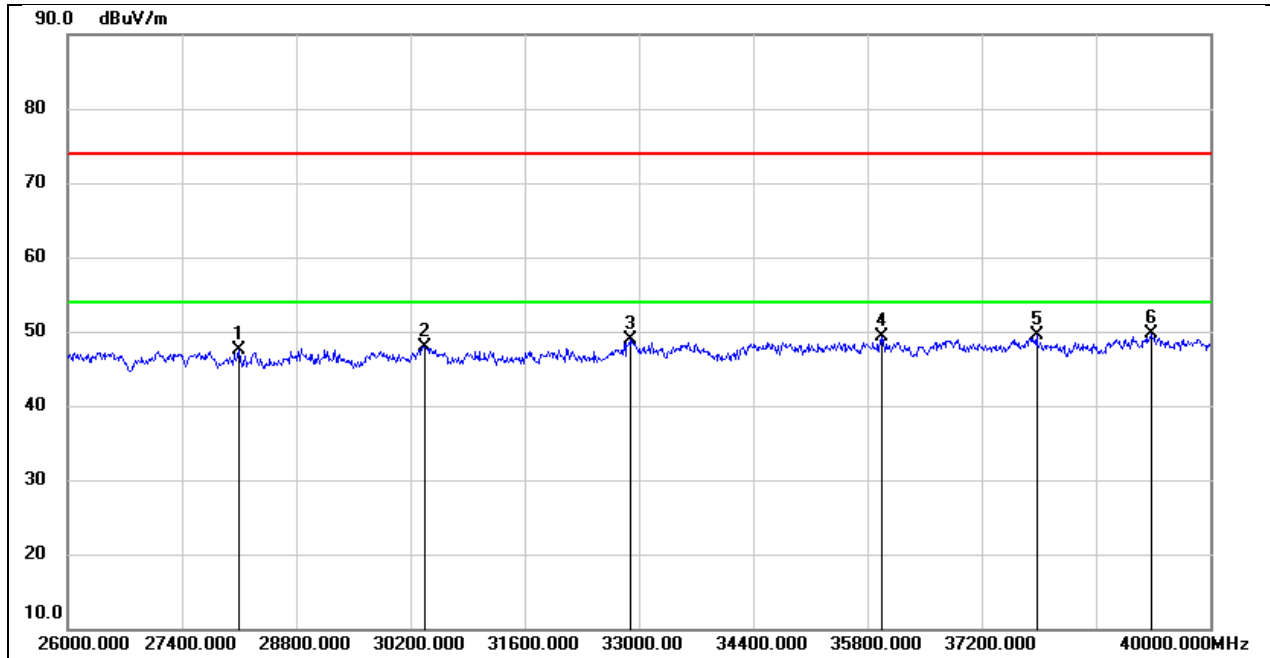
8.6. SPURIOUS EMISSIONS (26 GHZ ~ 40 GHZ)

Test Mode:	5.8GHz Radar	Frequency(MHz):	5750
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	26294.000	51.69	-5.25	46.44	74.00	-27.56	peak
2	29332.000	47.66	-0.93	46.73	74.00	-27.27	peak
3	31362.000	48.20	-0.99	47.21	74.00	-26.79	peak
4	35870.000	44.83	3.75	48.58	74.00	-25.42	peak
5	37886.000	45.62	3.45	49.07	74.00	-24.93	peak
6	39076.000	44.26	4.29	48.55	74.00	-25.45	peak

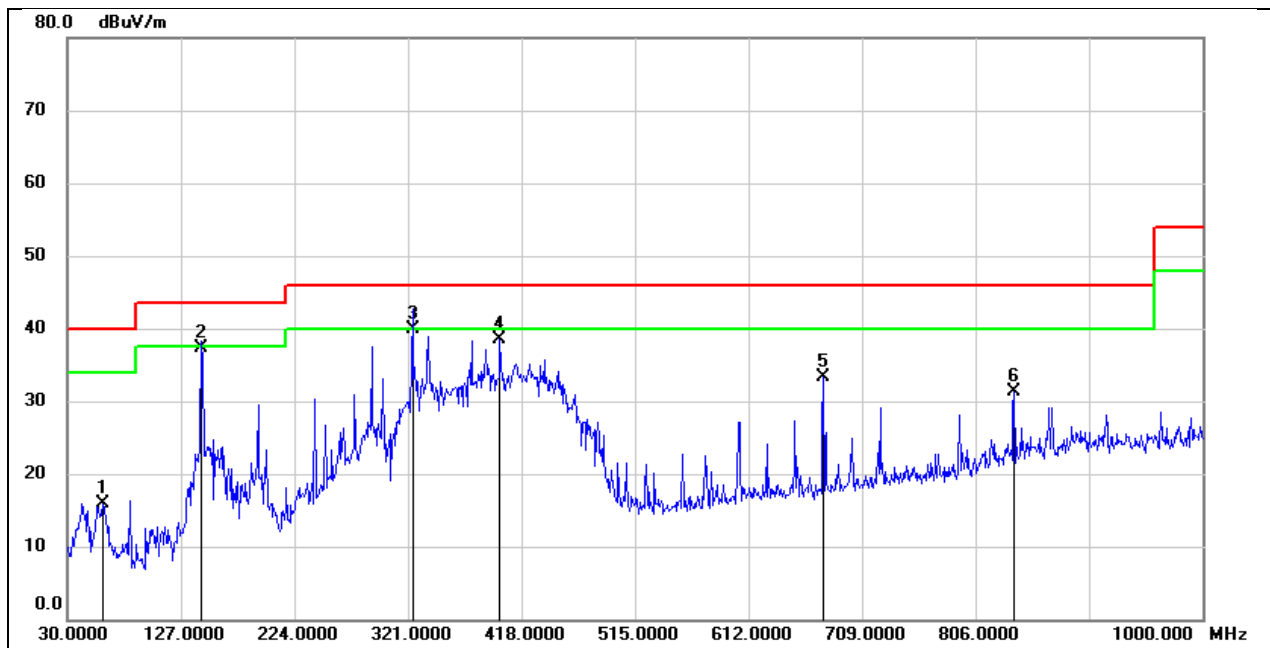
Test Mode:	5.8GHz Radar	Frequency(MHz):	5750
Polarity:	Vertical	Test Voltage:	AC 120V 60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	28100.000	50.92	-3.40	47.52	74.00	-26.48	peak
2	30382.000	49.04	-1.10	47.94	74.00	-26.06	peak
3	32888.000	49.79	-0.91	48.88	74.00	-25.12	peak
4	35982.000	45.37	4.01	49.38	74.00	-24.62	peak
5	37872.000	45.97	3.48	49.45	74.00	-24.55	peak
6	39272.000	45.51	4.17	49.68	74.00	-24.32	peak

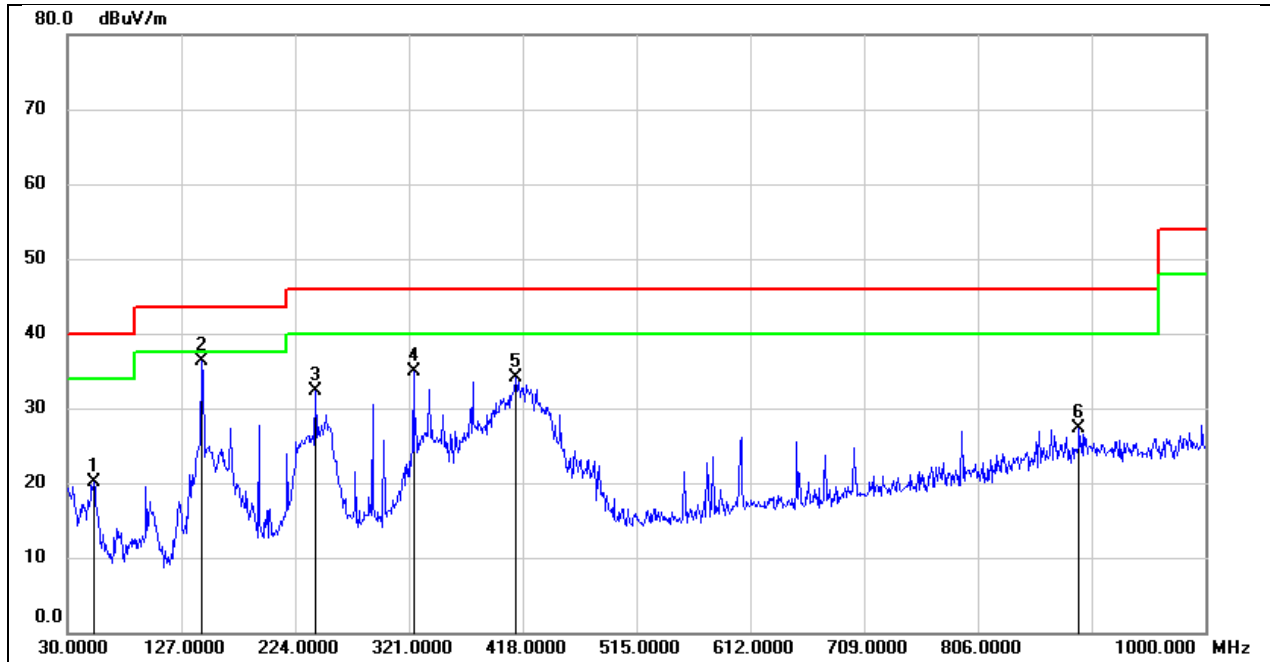
8.7. SPURIOUS EMISSIONS (30 MHz ~ 1 GHz)

Test Mode:	5.8GHz Radar	Frequency(MHz):	5750
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	60.0700	30.86	-14.91	15.95	40.00	-24.05	peak
2	144.4600	51.15	-13.76	37.39	43.50	-6.11	QP
3	324.8800	50.41	-10.53	39.88	46.00	-6.12	QP
4	399.5700	48.14	-9.61	38.53	46.00	-7.47	peak
5	676.0200	38.21	-4.87	33.34	46.00	-12.66	peak
6	838.9800	32.92	-1.59	31.33	46.00	-14.67	peak

Test Mode:	5.8GHz Radar	Frequency(MHz):	5750
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	52.3100	35.10	-15.05	20.05	40.00	-19.95	peak
2	144.4600	50.09	-13.76	36.33	43.50	-7.17	peak
3	241.4600	46.44	-14.11	32.33	46.00	-13.67	peak
4	324.8800	45.52	-10.53	34.99	46.00	-11.01	peak
5	412.1800	43.36	-9.26	34.10	46.00	-11.90	peak
6	892.3300	27.92	-0.57	27.35	46.00	-18.65	peak

9. AC POWER LINE CONDUCTED EMISSION

LIMITS

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

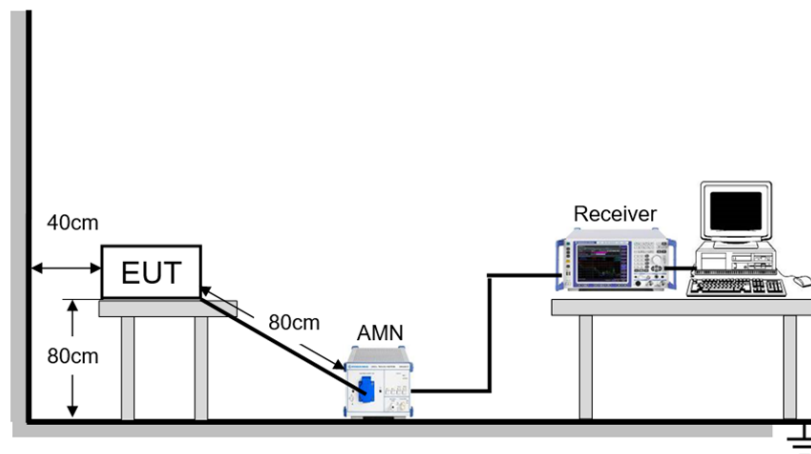
FREQUENCY (MHz)	Quasi-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

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

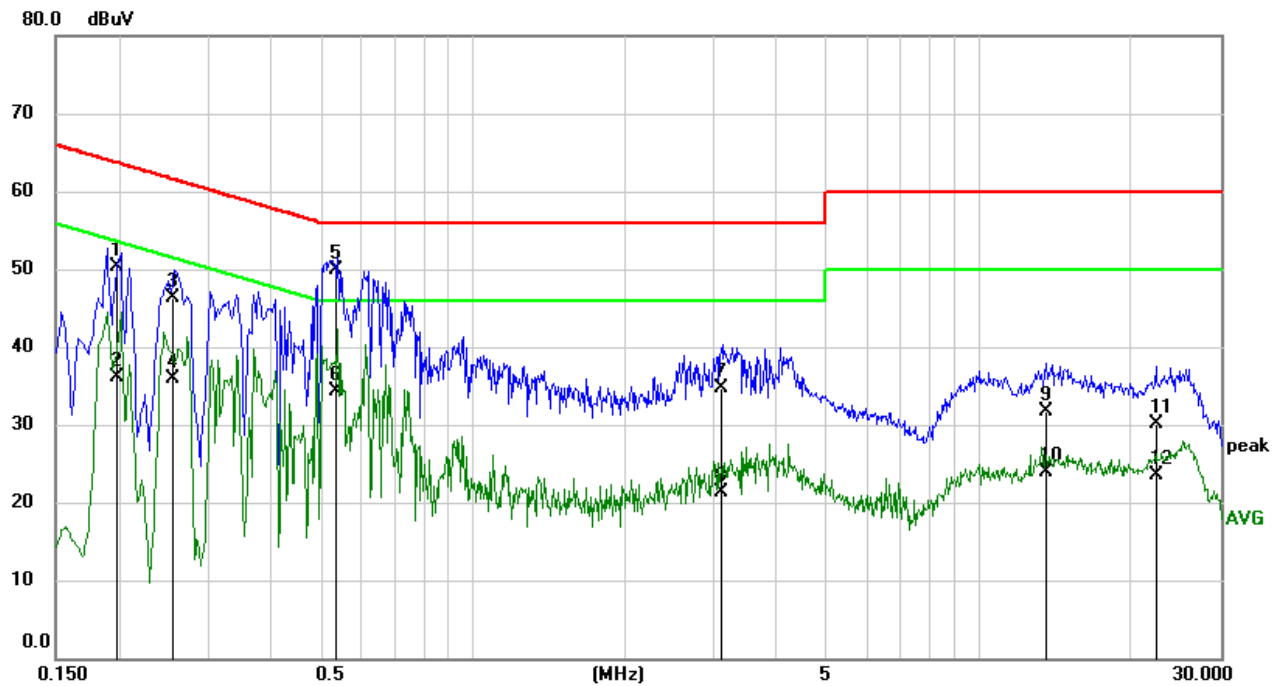


TEST ENVIRONMENT

Temperature	21.8 °C	Relative Humidity	59%
Atmosphere Pressure	101 kPa	Test Voltage	AC 120 V, 60 Hz

TEST RESULTS

Test Mode:	5.8GHz Radar	Frequency(MHz):	5750
Line	L		

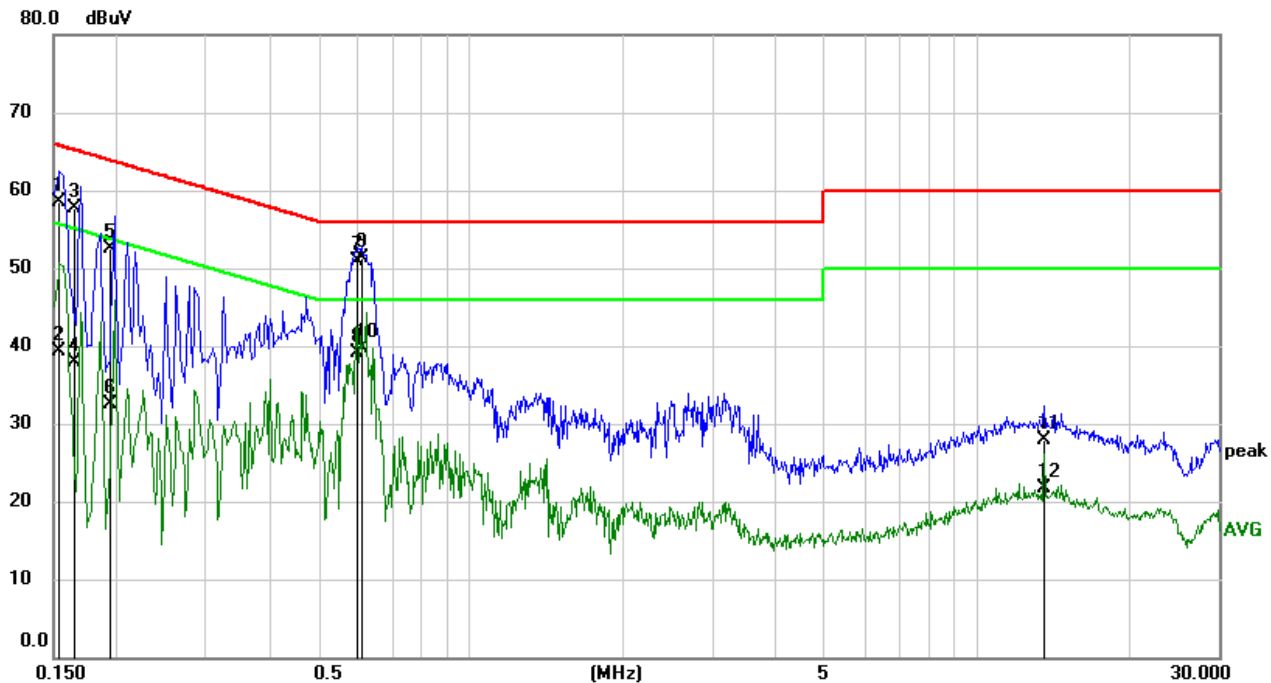


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1973	40.58	9.65	50.23	63.72	-13.49	QP
2	0.1973	26.51	9.65	36.16	53.72	-17.56	AVG
3	0.2553	36.76	9.64	46.40	61.58	-15.18	QP
4	0.2553	26.32	9.64	35.96	51.58	-15.62	AVG
5	0.5351	40.30	9.64	49.94	56.00	-6.06	QP
6	0.5351	24.62	9.64	34.26	46.00	-11.74	AVG
7	3.1145	25.05	9.73	34.78	56.00	-21.22	QP
8	3.1145	11.52	9.73	21.25	46.00	-24.75	AVG
9	13.5603	21.96	9.74	31.70	60.00	-28.30	QP
10	13.5603	14.15	9.74	23.89	50.00	-26.11	AVG
11	22.3224	20.42	9.72	30.14	60.00	-29.86	QP
12	22.3224	13.85	9.72	23.57	50.00	-26.43	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.

Test Mode:	5.8GHz Radar	Frequency(MHz):	5750
Line	N		



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1539	48.87	9.64	58.51	65.79	-7.28	QP
2	0.1539	29.71	9.64	39.35	55.79	-16.44	AVG
3	0.1650	48.00	9.64	57.64	65.21	-7.57	QP
4	0.1650	28.17	9.64	37.81	55.21	-17.40	AVG
5	0.1930	42.94	9.64	52.58	63.91	-11.33	QP
6	0.1930	22.89	9.64	32.53	53.91	-21.38	AVG
7	0.5955	41.21	9.64	50.85	56.00	-5.15	QP
8	0.5955	29.38	9.64	39.02	46.00	-6.98	AVG
9	0.6091	41.66	9.64	51.30	56.00	-4.70	QP
10	0.6091	30.01	9.64	39.65	46.00	-6.35	AVG
11	13.5599	18.14	9.74	27.88	60.00	-32.12	QP
12	13.5599	12.04	9.74	21.78	50.00	-28.22	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.

10. ANTENNA REQUIREMENT

REQUIREMENT

Please refer to FCC 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. 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.

DESCRIPTION

Pass

END OF REPORT