



REPORT No.: SZ25080095W01

TEST REPORT

APPLICANT : REMO TECH Co., Ltd.

PRODUCT NAME : OBSBOT Vox SE

MODEL NAME : OWB-2410-CM

BRAND NAME : OBSBOT

FCC ID : 2ASMC-OWB2410

STANDARD(S) : 47 CFR Part 15 Subpart C

RECEIPT DATE : 2025-11-20

TEST DATE : 2025-11-27 to 2025-12-15

ISSUE DATE : 2026-01-14



Edited by:

Peng Mi

Peng Mi (Rapporteur)

Approved by:

Shen Junsheng

Shen Junsheng (Supervisor)

NOTE: This document is issued by Shenzhen Morlab Communications Technology Co., Ltd., the test report shall not be reproduced except in full without prior written permission of the company. The test results apply only to the particular sample(s) tested and to the specific tests carried out which is available on request for validation and information confirmed at our website.

MORLAB

Shenzhen Morlab Communications Technology Co., Ltd.
FL.1-3, Building A, FeiYang Science Park, No.8 LongChang Road,
Block67, BaoAn District, ShenZhen, GuangDong Province, P. R. China

Tel: 86-755-36698555

Http://www.morlab.cn

Fax: 86-755-36698525

E-mail: service@morlab.cn





DIRECTORY

1. Summary of Test Result	4
1.1. Testing Applied Standards	5
1.2. Test Equipment List	6
1.3. Measurement Uncertainty	8
1.4. Testing Laboratory	8
2. General Description	9
2.1. Information of Applicant and Manufacturer	9
2.2. Information of EUT	9
2.3. Channel List of EUT	10
2.4. Test Configuration of EUT	11
2.5. Test Conditions	11
2.6. Test Setup Layout Diagram	11
3. Test Results	14
3.1. Antenna Requirement	14
3.2. Hopping Mechanism	15
3.3. Number of Hopping Frequency	16
3.4. Duty Cycle of Test Signal	17
3.5. Maximum Peak Conducted Output Power	18
3.6. Maximum Average Conducted Output Power	19
3.7. 20 dB Bandwidth	20
3.8. Carried Frequency Separation	21
3.9. Time of Occupancy (Dwell time)	22
3.10. Conducted Spurious Emissions and Band Edge	23
3.11. Conducted Emission	24
3.12. Restricted Frequency Bands	25
3.13. Radiated Emission	26



Annex A Test Data and Result..... 28

Change History		
Version	Date	Reason for change
1.0	2026-01-14	First edition



1. Summary of Test Result

No.	Section	Description	Test Date	Test Engineer	Result	Remark
1	15.203	Antenna Requirement	N/A	N/A	PASS	/
2	15.247(a) 15.247(h)	Hopping Mechanism	N/A	N/A	PASS	/
3	15.247(a)	Number of Hopping Frequency	Dec. 11, 2025	Zhu Peihong	PASS	/
4	ANSI C63.10	Duty Cycle	Dec. 11, 2025	Zhu Peihong	PASS	/
5	15.247(b)	Maximum Peak Conducted Output Power	Dec. 11, 2025	Zhu Peihong	PASS	/
6	15.247(b)	Maximum Average Conducted Output Power	Dec. 11, 2025	Zhu Peihong	PASS	/
7	15.247(a)	20dB Bandwidth	Dec. 11, 2025	Zhu Peihong	PASS	/
8	15.247(a)	Carrier Frequency Separation	Dec. 11, 2025	Zhu Peihong	PASS	/
9	15.247(a)	Time of Occupancy (Dwell time)	Dec. 11, 2025	Zhu Peihong	PASS	/
10	15.247(d)	Conducted Spurious Emission and Band Edge	Dec. 11, 2025	Zhu Peihong	PASS	/
11	15.207	Conducted Emission	Dec. 08, 2025	Wang Yapeng	PASS	/
12	15.247(d)	Restricted Frequency Bands	Nov. 27, 2025	Xiong Xianhong	PASS	/
13	15.209, 15.247(d)	Radiated Emission	Nov. 27, 2025	Xiong Xianhong	PASS	/

Note 1: The tests were performed according to the method of measurements prescribed in ANSI C63.10-2020, KDB 558074 D01 v05r02 and DA 00-075.

Note 2: Any additions, deviation, or exclusions from the method shall be noted in the "Remark".



1.1. Testing Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- 47 CFR Part 15 Subpart C Radio Frequency Devices



1.2. Test Equipment List

1.2.1 Conducted Test Equipment

Equipment	Serial No.	Type	Manufacturer	Cal. Date	Due Date
EXA Signal Analyzer	MY53470836	N9010A	Agilent	2025.01.15	2026.01.14
RF Cable (30MHz-26GHz)	CB01	RF01	Morlab	N/A	N/A
SMA Connector	CN01	RF03	HUBER-SUHNER	N/A	N/A

1.2.2 Conducted Emission Test Equipment

Equipment	Serial No.	Type	Manufacturer	Cal. Date	Due Date
Receiver	101052	ESPI	R&S	2025.05.15	2026.05.14
LISN	103131	ENV 216	R&S	2025.03.20	2026.03.19
Pulse Limiter (10dB)	VTSD 9561 F-B #206	VTSD 9561-F	R&S	2025.05.13	2026.05.12
RF Coaxial Cable (DC-100MHz)	EMC-CE-00514	N/A	N/A	2025.05.06	2026.05.05

1.2.3 List of Software Used

Description	Manufacturer	Software Version
Test System	MaiWei	2.0.0.0
JS32-RE	Tonscend	5.0.0
TS+ -[JS32-CE]	Tonscend	2.5.0.0

**1.2.4 Radiated Test Equipment**

Equipment	Serial No.	Type	Manufacturer	Cal. Date	Due Date
Signal Analyzer	MY56060145	N9020A	Agilent	2025.05.13	2026.05.12
Test Antenna - Bi-Log	9163-519	VULB 9163	Schwarzbeck	2025.06.22	2026.06.21
Test Antenna - Loop	1519-022	FMZB1519	Schwarzbeck	2025.05.16	2026.05.15
Test Antenna – Horn	01774	BBHA 9120D	Schwarzbeck	2025.06.20	2026.06.19
Test Antenna – Horn	BBHA9170#773	BBHA9170	Schwarzbeck	2025.06.20	2026.06.19
Preamplifier (10MHz-6GHz)	46732	S10M100L3802	LUCIX CORP.	2025.05.13	2026.05.12
Preamplifier (2GHz-18GHz)	61171/61172	S020180L3203	LUCIX CORP.	2025.05.13	2026.05.12
Preamplifier (18GHz-40GHz)	DS77209	DCLNA0118-40C-S	Decentest	2025.05.13	2026.05.12
RF Coaxial Cable (DC-18GHz)	MRE001	PE330	Pasternack	2025.05.13	2026.05.12
RF Coaxial Cable (DC-18GHz)	MRE002	CLU18	Pasternack	2025.05.13	2026.05.12
RF Coaxial Cable (DC-18GHz)	MRE003	CLU18	Pasternack	2025.05.13	2026.05.12
RF Coaxial Cable (DC-40GHz)	22290045	QA360-40-KK-0.5	Qualwave	2025.09.03	2026.09.02
RF Coaxial Cable (DC-40GHz)	22290046	QA360-40-KKF-2	Qualwave	2025.09.03	2026.09.02
RF Coaxial Cable (DC-18GHz)	22120181	QA500-18-NN-5	Qualwave	2025.09.03	2026.09.02
Notch Filter	N/A	WRCG-2400-2483.5-60SS	Wainwright	N/A	N/A
Anechoic Chamber	N/A	9m*6m*6m	CRT	2025.06.21	2028.06.20
Anechoic Chamber	N/A	9m*6m*6m	CRT	2025.04.09	2028.04.08



1.3. Measurement Uncertainty

Test Items	Uncertainty	Remark
Number of Hopping Frequency	±5%	Confidence levels of 95%
Peak Output Power	±2.22dB	Confidence levels of 95%
Bandwidth	±5%	Confidence levels of 95%
Carrier Frequency Separation	±5%	Confidence levels of 95%
Time of Occupancy (Dwell time)	±5%	Confidence levels of 95%
Conducted Spurious Emission	±2.77dB	Confidence levels of 95%
Restricted Frequency Bands	±5%	Confidence levels of 95%
Radiated Emission	±2.95dB	Confidence levels of 95%
Conducted Emission	±2.44dB	Confidence levels of 95%

1.4. Testing Laboratory

Laboratory Name:	Shenzhen Morlab Communications Technology Co., Ltd.
Laboratory Address:	FL.3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China
Telephone:	+86 755 36698555
Facsimile:	+86 755 36698525
FCC Designation Number:	CN1192
FCC Test Firm Registration Number:	226174

2. General Description

2.1. Information of Applicant and Manufacturer

Applicant:	REMO TECH Co., Ltd.
Applicant Address:	201, B13, North District, Qianhai Shenzhen-Hong Kong Youth Dream Factory, No. 5188 Menghai Avenue, Shenzhen, China
Manufacturer:	REMO TECH Co., Ltd.
Manufacturer Address:	201, B13, North District, Qianhai Shenzhen-Hong Kong Youth Dream Factory, No. 5188 Menghai Avenue, Shenzhen, China

2.2. Information of EUT

Product Name:	OBSBOT Vox SE	
Sample No.:	1#, 2#, 3#, 4#	
Hardware Version:	V100	
Software Version:	2.3.5.0	
Modulation Type:	FHSS (GFSK(2Mbps))	
Operating Frequency Range:	2404MHz-2478MHz	
Antenna Type:	Shrapnel Antenna	
Antenna Gain:	1.38dBi	
Accessory Information:	USB cable 1	
	Model No.:	USB2.0 ATC
	Manufacturer:	Shenzhen Longyu Micro Technology Development Co., Ltd
	Base	
	Model No.:	NA
	Manufacturer:	Guangdong Seneasy Intelligent Technology Co., LTD

Note 1: The EUT description presented in the report are provided by applicant and/or manufacturer, and the test laboratory is not responsible for the accuracy of the information. For a more detailed description, please refer to Specification or User's Manual supplied by the applicant and/or manufacturer.



2.3.Channel List of EUT

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
0	2404	8	2420	18	2442	28	2462
1	2406	9	2422	19	2444	29	2464
2	2408	12	2430	20	2446	30	2466
3	2410	13	2432	21	2448	31	2468
4	2412	14	2434	22	2450	32	2470
5	2414	15	2436	24	2454	34	2474
6	2416	16	2438	26	2458	35	2476
7	2418	17	2440	27	2460	36	2478

Note 1: The black bold channels were selected for test.

2.4. Test Configuration of EUT

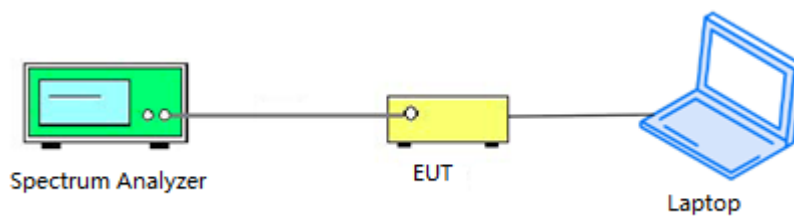
Test mode is used to control the EUT under the maximum power level during test.

2.5. Test Conditions

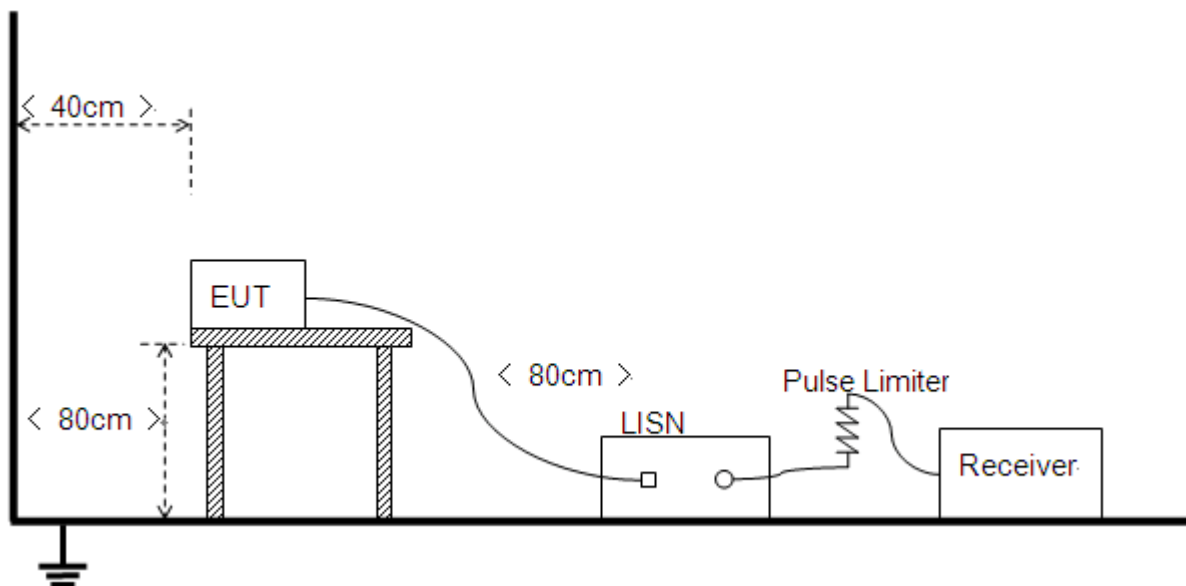
Temperature (°C):	15-35
Relative Humidity (%):	30-60
Atmospheric Pressure (kPa):	86-106

2.6. Test Setup Layout Diagram

2.6.1. Conducted Measurement

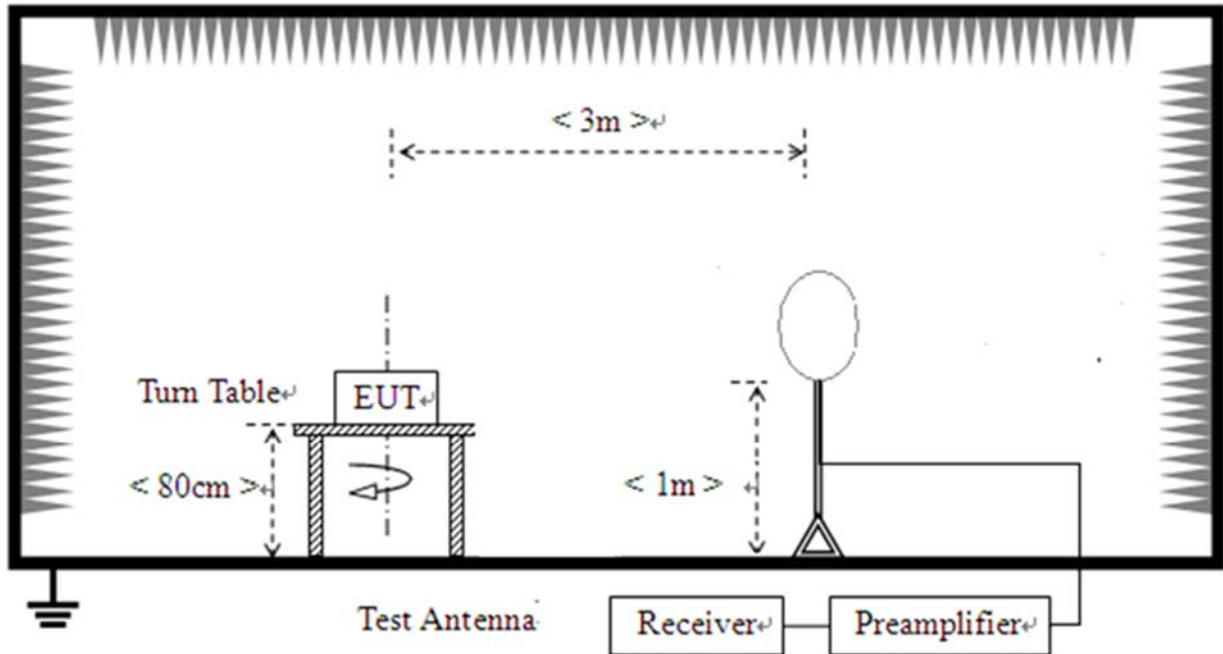


2.6.2. Conducted Emission Measurement

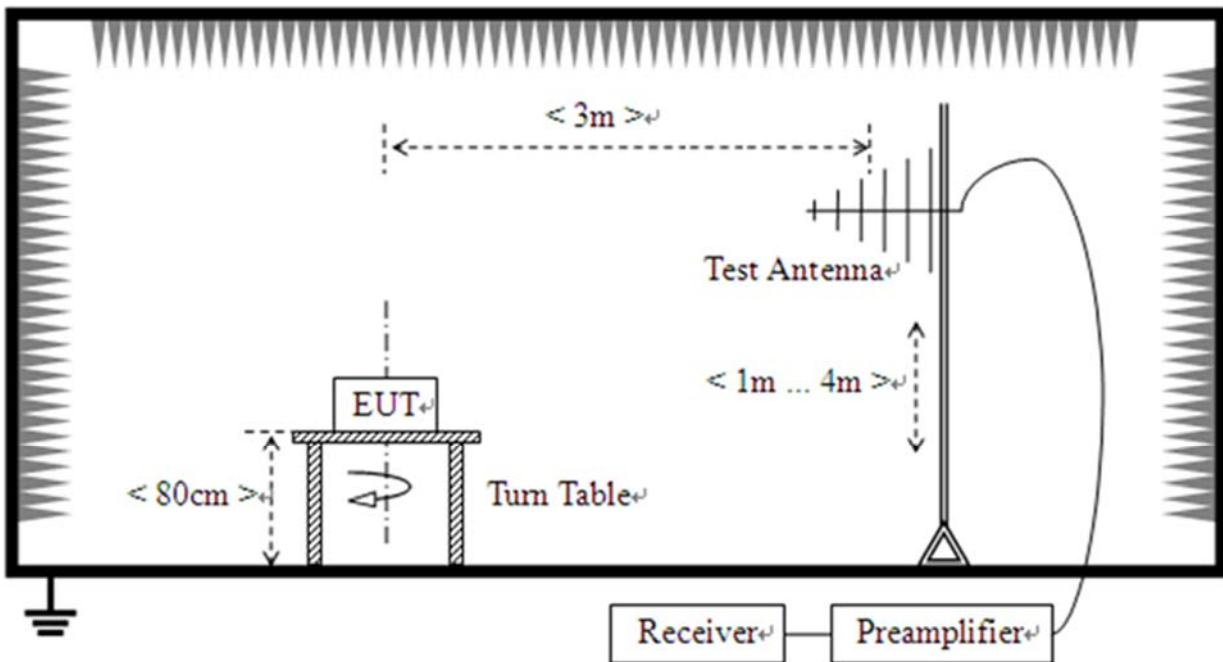


2.6.3.Radiation Measurement

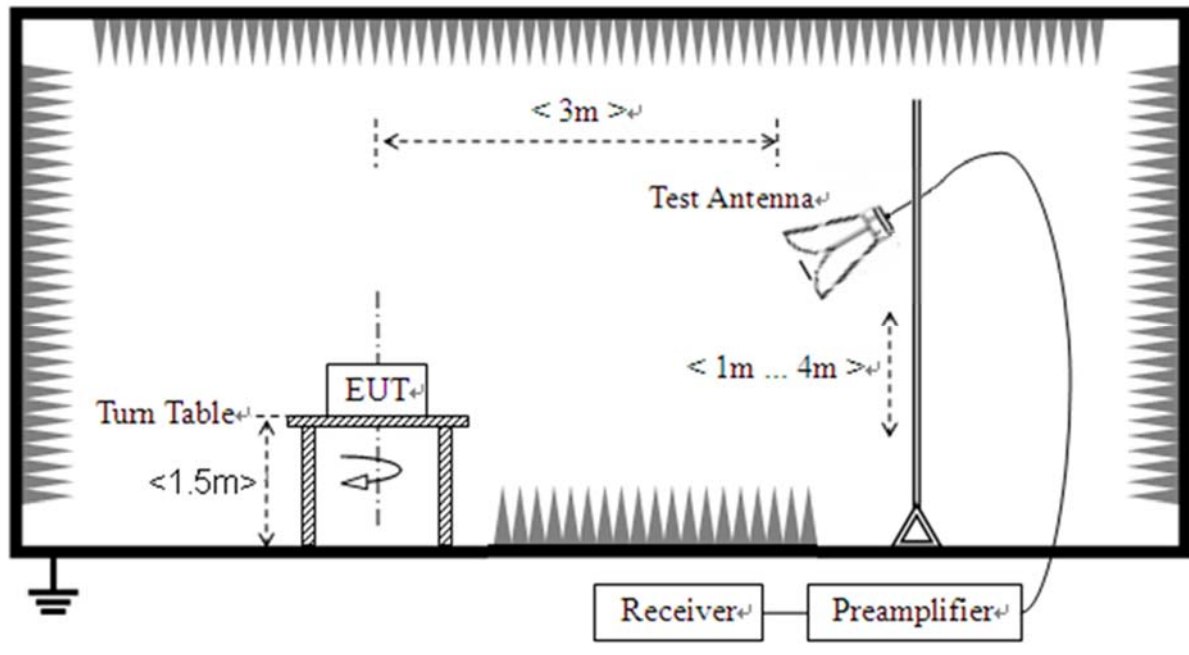
1) For radiated emissions from 9kHz to 30MHz



2) For radiated emissions from 30MHz to 1GHz



3) For radiated emissions above 1GHz





3. Test Results

3.1. Antenna Requirement

3.1.1. Requirement

According 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.

3.1.2. Test Result

Antenna location	Antenna Type	Coupling Method
☒ Internal ☐ External	☐ FPC Antenna ☐ Spring Antenna ☐ Ceramic Antenna ☐ Integrated Antenna ☐ Dipole Antenna ☐ PCB Antenna ☐ PIFA Antenna ☒ Shrapnel Antenna	☐ I-PEX Connector ☐ SMA Connector ☐ RP-SMA Connector ☒ Metal Shrapnel ☐ Layout



3.2. Hopping Mechanism

3.2.1. Requirement

According to FCC section 15.247(a)(1), a frequency hopping spread spectrum system shall hop to channel frequencies that are selected at the system hopping rate from a pseudo randomly ordered list of hopping frequencies. Each frequency must be used equally on the average by each transmitter. The system receivers shall have input bandwidths that match the hopping channel bandwidths of their corresponding transmitters and shall shift frequencies in synchronization with the transmitted signals.

According to FCC section 15.247(h), the incorporation of intelligence within a frequency hopping spread spectrum system that permits the system to recognize other users within the spectrum band so that it individually and independently chooses and adapts its hop sets to avoid hopping on occupied channels is permitted. The coordination of frequency hopping systems in any other manner for the express purpose of avoiding the simultaneous occupancy of individual hopping frequencies by multiple transmitters is not permitted.

3.2.2. Test Result

The applicant provides an exhibit (*Operation Description*) demonstrating that the device complies with the hopping mechanism requirements.



3.3. Number of Hopping Frequency

3.3.1. Requirement

According to FCC section 15.247(a)(1)(iii), frequency hopping systems operating in the 2400MHz to 2483.5MHz bands shall use at least 15 hopping frequencies.

3.3.2. Test Procedures

The EUT must have its hopping function enabled. Use the following spectrum analyzer settings:

Span = the frequency band of operation

RBW: To identify clearly the individual channels, set the RBW to less than 30% of the channel spacing or the 20 dB bandwidth, whichever is smaller.

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

Allow the trace to stabilize

3.3.3. Test Setup Layout

Refer to chapter 2.6.1 in this report.

3.3.4. Test Result

Refer to Annex A.1 in this report.

3.4. Duty Cycle of Test Signal

3.4.1. Requirement

Preferably, all measurements of maximum conducted (average) output power will be performed with the EUT transmitting continuously (i.e., with a duty cycle of greater than or equal to 98%). When continuous operation cannot be realized, then the use of sweep triggering/signal gating techniques can be used to ensure that measurements are made only during transmissions at the maximum power control level. Such sweep triggering/signal gating techniques will require knowledge of the minimum transmission duration (T) over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation. Sweep triggering/signal gating techniques can then be used if the measurement/sweep time of the analyzer can be set such that it does not exceed T at any time that data are being acquired (i.e., no transmitter OFF-time is to be considered).

When continuous transmission cannot be achieved and sweep triggering/signal gating cannot be implemented, alternative procedures are provided that can be used to measure the average power; however, they will require an additional measurement of the transmitter duty cycle (D). Within this sub clause, the duty cycle refers to the fraction of time over which the transmitter is ON and is transmitting at its maximum power control level. The duty cycle is considered to be constant if variations are less than $\pm 2\%$; otherwise, the duty cycle is considered to be non constant.

3.4.2. Test Result

Refer to Annex A.2 in this report.



3.5. Maximum Peak Conducted Output Power

3.5.1. Requirement

According to FCC section 15.247(b)(1), for frequency hopping systems that operates in the 2400MHz to 2483.5MHz band employing at least 75 hopping channels, the maximum peak output power of the intentional radiator shall not exceed 1Watt. For all other frequency hopping systems in the 2400MHz to 2483.5MHz band, it is 0.125Watts.

3.5.2. Test Procedures

KDB 558074 Section 8.3.1 was used in order to prove compliance.

3.5.3. Test Setup Layout

Refer to chapter 2.6.1 in this report.

3.5.4. Test Result

Refer to Annex A.3 in this report.



3.6. Maximum Average Conducted Output Power

3.6.1. Requirement

According to FCC section 15.247(b)(1), for frequency hopping systems that operates in the 2400MHz to 2483.5MHz band employing at least 75 hopping channels, the maximum peak output power of the intentional radiator shall not exceed 1Watt. For all other frequency hopping systems in the 2400MHz to 2483.5MHz band, it is 0.125Watts.

3.6.2. Test Procedures

KDB 558074 Section 8.3.2 was used in order to prove compliance.

3.6.3. Test Setup Layout

Refer to chapter 2.6.1 in this report.

3.6.4. Test Result

Refer to Annex A.4 in this report.



3.7.20 dB Bandwidth

3.7.1.Requirement

According to FCC section 15.247(a)(1), the 20 dB bandwidth is known as the 99% emission bandwidth, or 20 dB bandwidth ($10 \cdot \log 1\% = 20 \text{ dB}$) taking the total RF output power.

3.7.1.Test Procedures

Use the following spectrum analyzer settings:

Span = between 2 to 5 times the OBW, centered on the test channel

RBW= 1% to 5% of the OBW

VBW $\geq 3 \times$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

3.7.2.Test Setup Layout

Refer to chapter 2.6.1 in this report.

3.7.3.Test Result

Refer to Annex A.5 in this report.



3.8. Carried Frequency Separation

3.8.1. Requirement

According to FCC section 15.247(a)(1), frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25kHz or two-thirds of the 20dB bandwidth of the hopping channel, whichever is greater.

3.8.2. Test Procedures

The EUT must have its hopping function enabled. According to DA 00-705, use the following spectrum analyzer settings:

Span = wide enough to capture the peaks of two adjacent channels

Resolution (or IF) Bandwidth (RBW) $\geq 1\%$ of the span

Video (or Average) Bandwidth (VBW) $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

Allow the trace to stabilize. Use the marker-delta function to determine the separation between the peaks of the adjacent channels.

3.8.3. Test Setup Layout

Refer to chapter 2.6.1 in this report.

3.8.4. Test Result

Refer to Annex A.6 in this report.



3.9. Time of Occupancy (Dwell time)

3.9.1. Requirement

According to FCC section 15.247(a) (1) (iii), frequency hopping systems in the 2400 - 2483.5MHz band shall use at least 15 non-overlapping channels. The average time of occupancy on any channel shall not be greater than 0.4 seconds within a period of 0.4 seconds multiplied by the number of hopping channels employed. Frequency hopping systems may avoid or suppress transmissions on a particular hopping frequency provided that a minimum of 15 channels are used.

3.9.2. Test Procedures

Normal Mode:

DH1: Dwell time equal to Pulse time (ms) $\times (1600 / 2 / 79) \times 31.6$ Millisecond
DH3: Dwell time equal to Pulse time (ms) $\times (1600 / 4 / 79) \times 31.6$ Millisecond
DH5: Dwell time equal to Pulse Time (ms) $\times (1600 / 6 / 79) \times 31.6$ Millisecond

AFH Mode:

DH1: Dwell time equal to Pulse time (ms) $\times (800 / 2 / 20) \times (0.4 \times 20)$ Millisecond
DH3: Dwell time equal to Pulse time (ms) $\times (800 / 4 / 20) \times (0.4 \times 20)$ Millisecond
DH5: Dwell time equal to Pulse Time (ms) $\times (800 / 6 / 20) \times (0.4 \times 20)$ Millisecond.

3.9.3. Test Setup Layout

Refer to chapter 2.6.1 in this report.

3.9.4. Test Result

Refer to Annex A.7 in this report.

3.10. Conducted Spurious Emissions and Band Edge

3.10.1.Requirement

According to FCC section 15.247(d), in any 100kHz 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 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.

3.10.2.Test Procedures

Use the following spectrum analyzer settings:

Span = wide enough to capture the peak level of the in-band emission and all spurious emissions (e.g., harmonics) from the lowest frequency generated in the EUT up through the 10th harmonic. Typically, several plots are required to cover this entire span.

RBW = 100 kHz

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

Allow the trace to stabilize.

3.10.3.Test Setup Layout

Refer to chapter 2.6.1 in this report.

3.10.4.Test Result

Refer to Annex A.8 and A.9 in this report.

3.11. Conducted Emission

3.11.1.Requirement

According to FCC section 15.207, for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency within the band 150kHz to 30MHz shall not exceed the limits in the following table, as measured using a 50 μ H/50 Ω line impedance stabilization network (LISN).

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

Note:

- (a) The lower limit shall apply at the band edges.
- (b) The limit decreases linearly with the logarithm of the frequency in the range 0.15 - 0.50MHz.

3.11.2.Test Procedures

The Table-top EUT was placed upon a non-metallic table 0.8m above the horizontal metal reference ground plane. EUT was connected to LISN and LISN was connected to reference Ground Plane. EUT was 80cm from LISN. The set-up and test methods were according to ANSI C63.10.

3.11.3.Test Setup Layout

Refer to chapter 2.6.2 in this report.

3.11.4.Test Result

Refer to Annex A.10 in this report.



3.12. Restricted Frequency Bands

3.12.1.Requirement

According to FCC section 15.247(d), in any 100kHz 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 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power, 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).

3.12.2.Test Procedures

The EUT is located in a 3m Semi-Anechoic Chamber; the antenna factors, cable loss and so on of the site as factors are calculated to correct the reading.

For the Test Antenna:

Test Antenna is 3m away from the EUT. Test Antenna height is varied from 1m to 4m above the ground to determine the maximum value of the field strength.

Span = wide enough to fully capture the emission being measured

RBW = 1 MHz for $f \geq 1\text{GHz}$, 100 kHz for $f < 1\text{GHz}$

VBW = 3 MHz

Sweep = auto

Detector function = peak/average

Trace = max hold

Allow the trace to stabilize

3.12.3.Test Setup Layout

Refer to chapter 2.6.3 in this report.

3.12.4.Test Result

Refer to Annex A.11 in this report.

3.13. Radiated Emission

3.13.1.Requirement

According to FCC section 15.247(d), radiated emission outside the frequency band attenuation below the general limits specified in FCC section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in FCC section 15.205(a), must also comply with the radiated emission limits specified in FCC section 15.209(a).

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

Frequency (MHz)	Field Strength ($\mu\text{V/m}$)	Measurement Distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 - 30.0	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

Note1: For above 1000MHz, the emission limit in this paragraph is based on measurement instrumentation employing an average detector, measurement using instrumentation with a peak detector function, corresponding to 20dB above the maximum permitted average limit.

Note2:For above 1000MHz, limit field strength of harmonics: 54dBuV/m@3m (AV) and 74dBuV/m@3m (PK).In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), also should comply with the radiated emission limits specified in Section 15.209(a)(above table).



3.13.2.Test Procedures

The EUT is placed on a non-conducting table 80 cm above the ground plane for measurement below 1GHz; 1.5 m above the ground plane for measurement above 1GHz. The antenna to EUT distance is 3meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.

For measurements below 30MHz, the emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9kHz-90 kHz, 110kHz-490 kHz. Radiated emission limits in these two bands are based on measurements employing an average detector.

For measurements below 1GHz the resolution bandwidth is set to 100kHz for peak detection measurements or 120kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For measurements above 1GHz the resolution bandwidth is set to 1MHz, the video band width is set to 3MHz for peak measurements and as applicable for average measurements.

The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions. For measurements above 1 GHz, keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response.

3.13.3.Test Setup Layout

Refer to chapter 2.6.3 in this report.

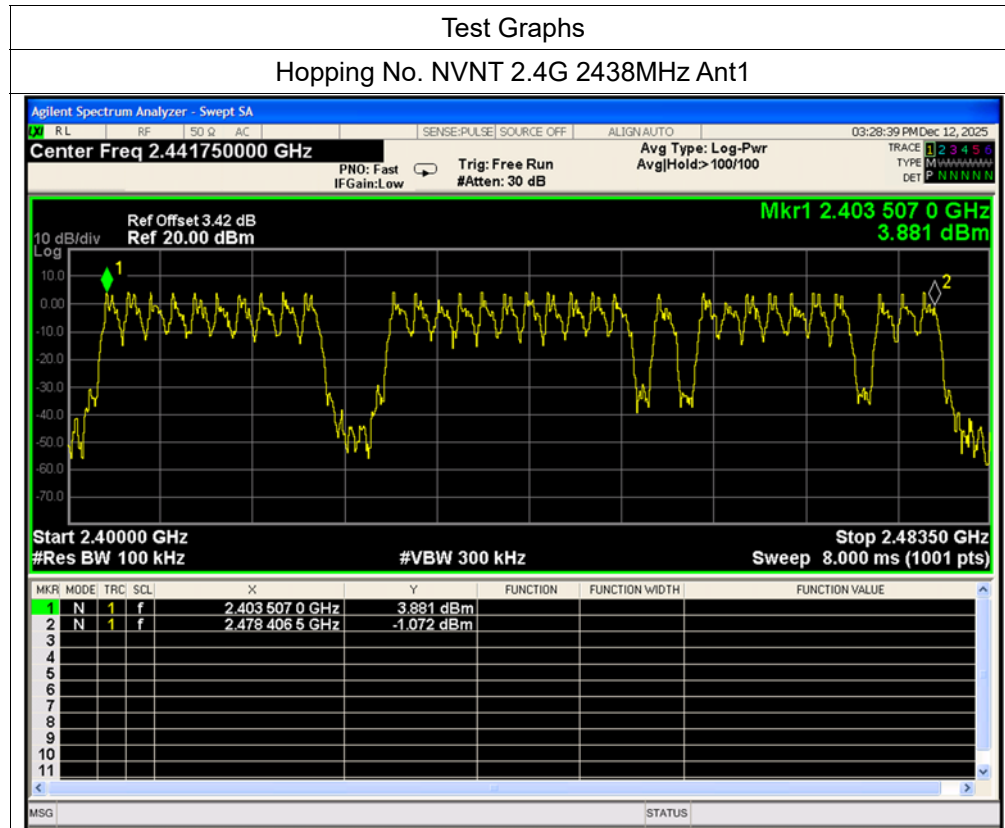
3.13.4.Test Result

Refer to Annex A.12 in this report.

Annex A Test Data and Result

A.1. Number of Hopping Frequency

Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	2.4G	Ant1	32	15	Pass



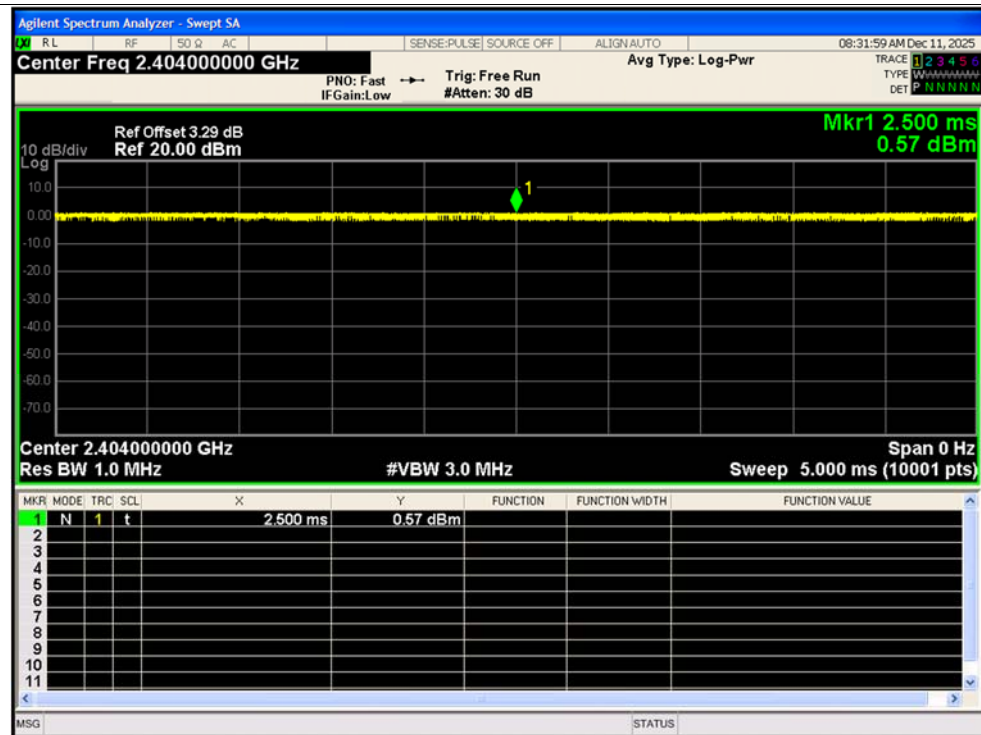
**A.2. Duty Cycle of Test Signal**

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	2.4G	2404	Ant1	100	0	0
NVNT	2.4G	2438	Ant1	100	0	0
NVNT	2.4G	2478	Ant1	100	0	0

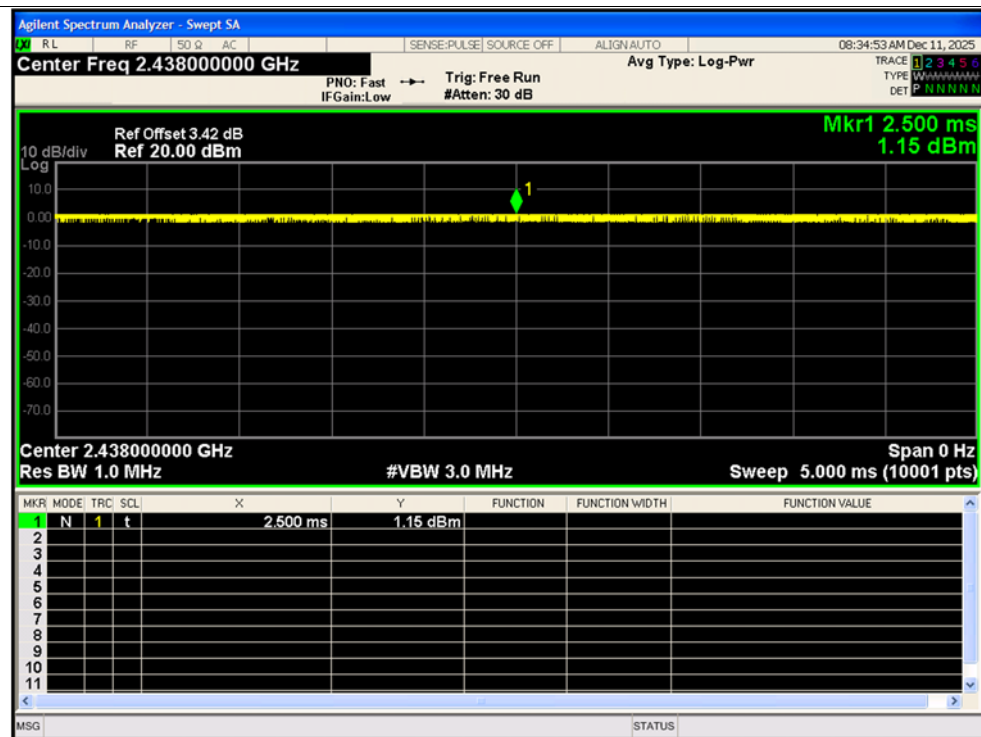


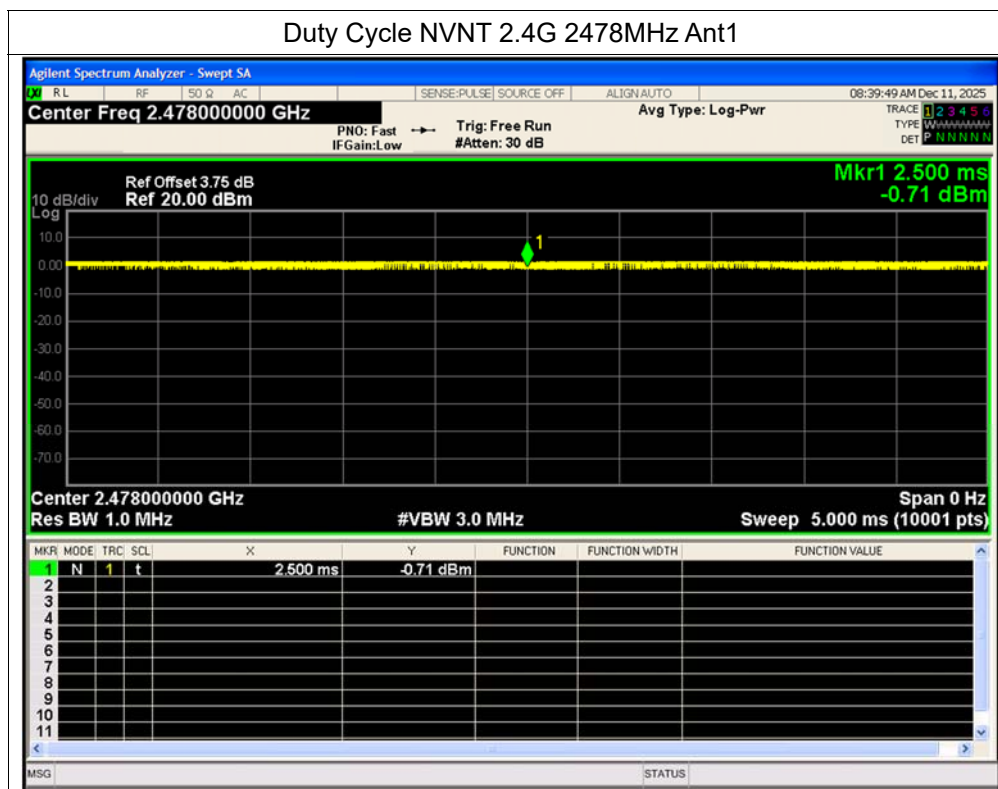
Test Graphs

Duty Cycle NVNT 2.4G 2404MHz Ant1



Duty Cycle NVNT 2.4G 2438MHz Ant1







REPORT No.: SZ25080095W01

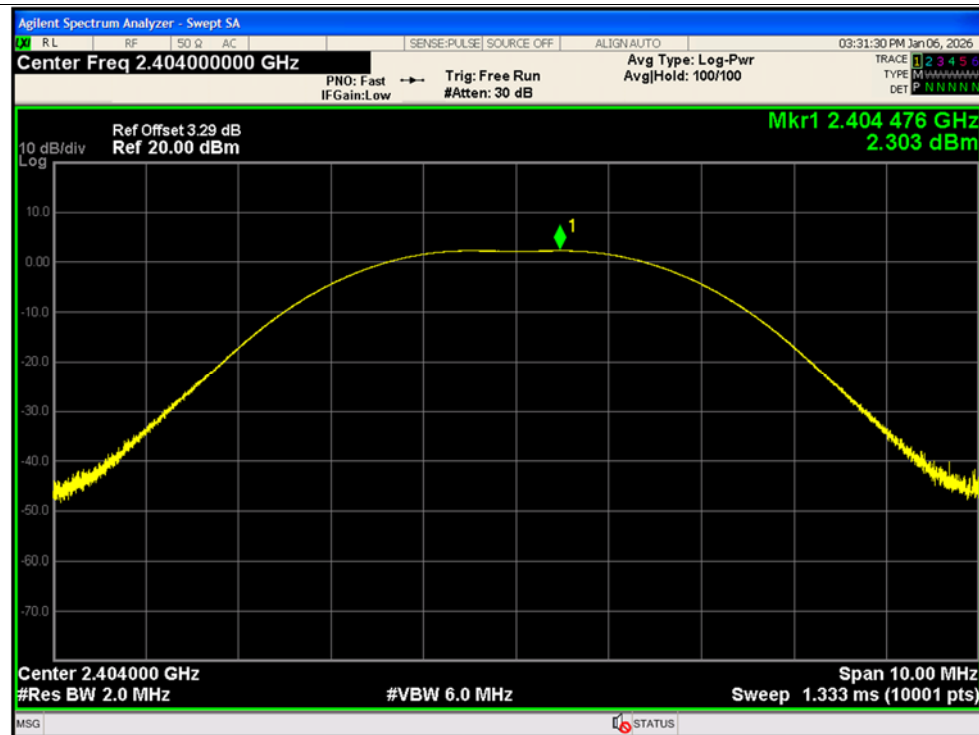
A.3. Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Total Conducted Power (W)	Limit Conducted (dBm)	Verdict
NVNT	2.4G	2404	Ant1	2.3	0	2.3	0.0017	30	Pass
NVNT	2.4G	2438	Ant1	2.26	0	2.26	0.00168	30	Pass
NVNT	2.4G	2478	Ant1	2.6	0	2.6	0.00182	30	Pass

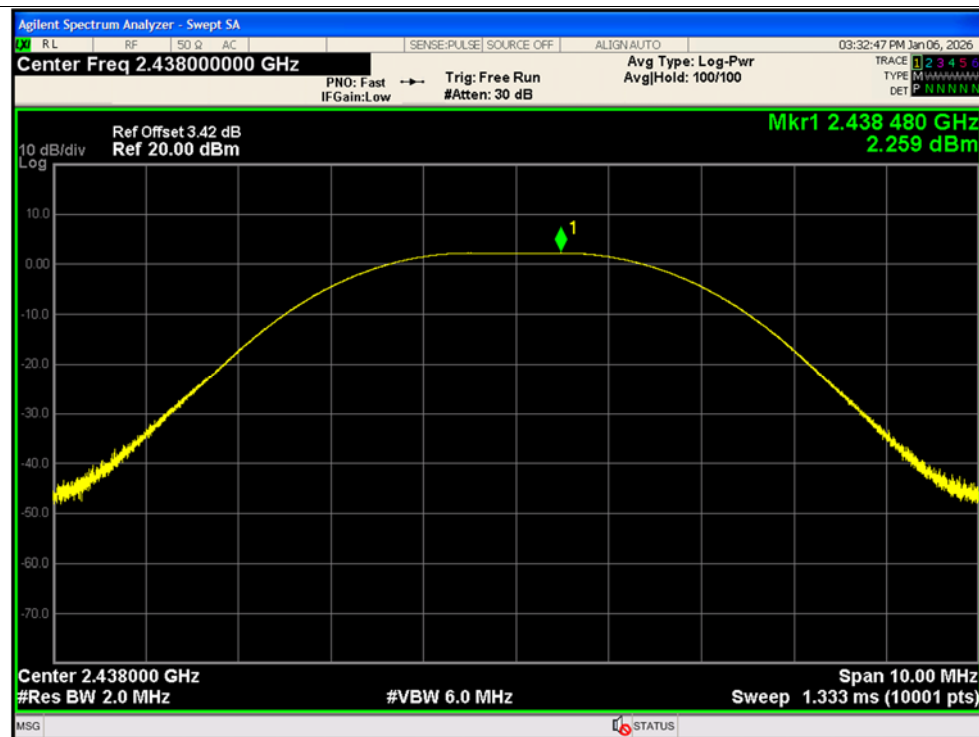


Test Graphs

Peak Power NVNT 2.4G 2404MHz Ant1

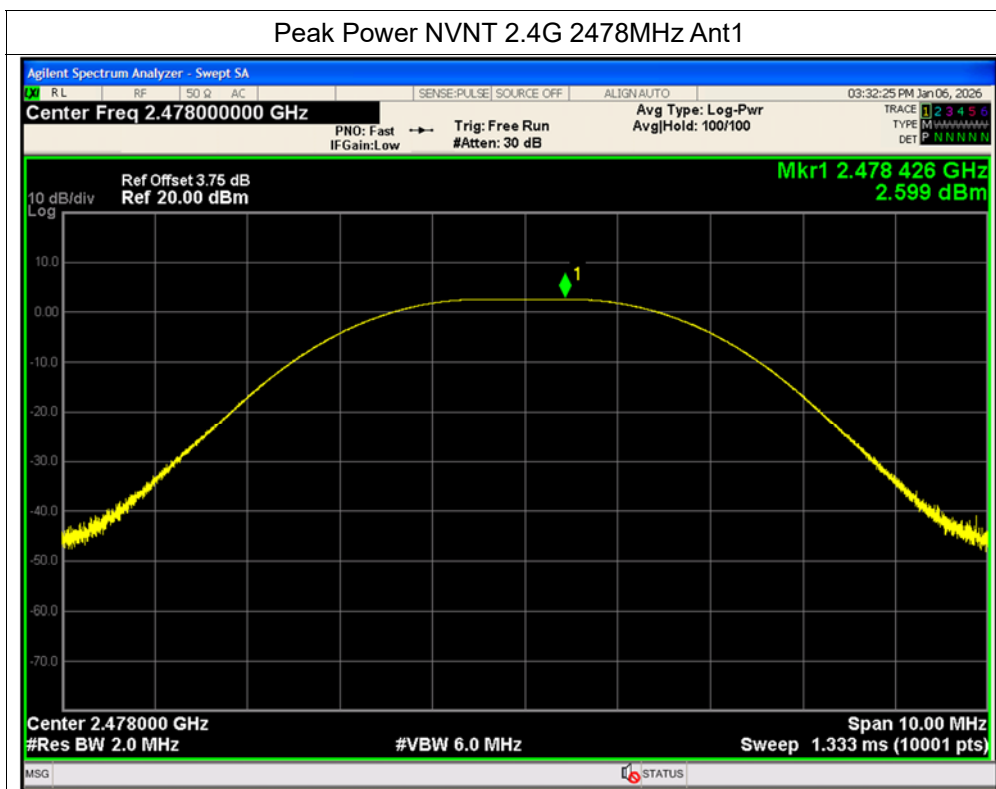


Peak Power NVNT 2.4G 2438MHz Ant1





Peak Power NVNT 2.4G 2478MHz Ant1



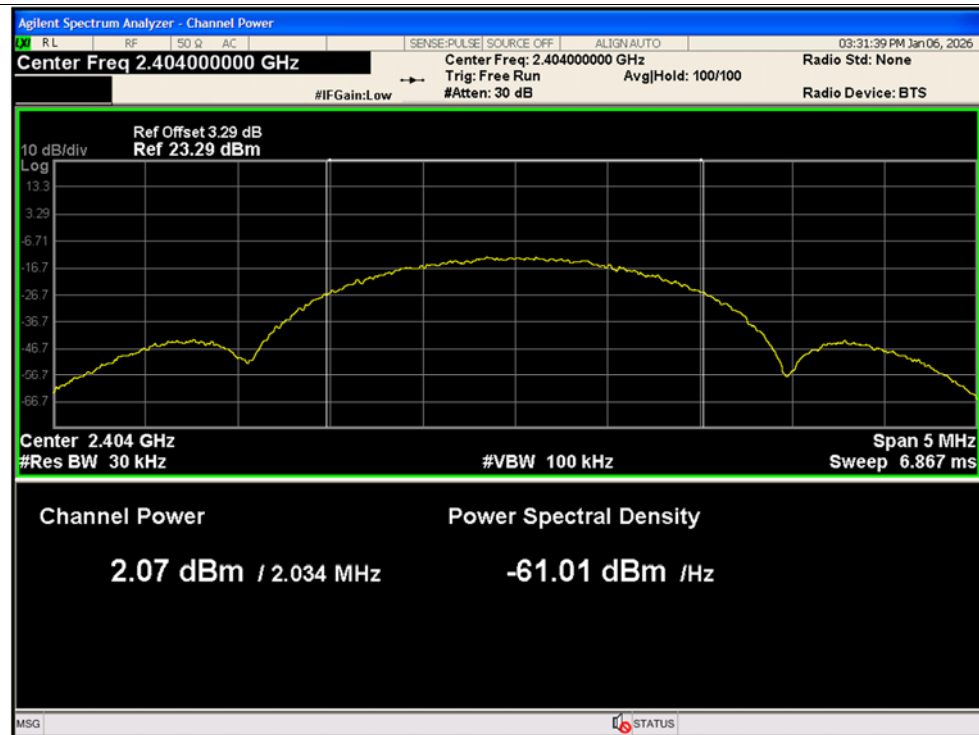
**A.4. Maximum Average Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Total Conducted Power (W)	Limit Conducted (dBm)	Verdict
NVNT	2.4G	2404	Ant1	2.07	0	2.07	0.00161	30	Pass
NVNT	2.4G	2438	Ant1	2.11	0	2.11	0.00163	30	Pass
NVNT	2.4G	2478	Ant1	2.46	0	2.46	0.00176	30	Pass

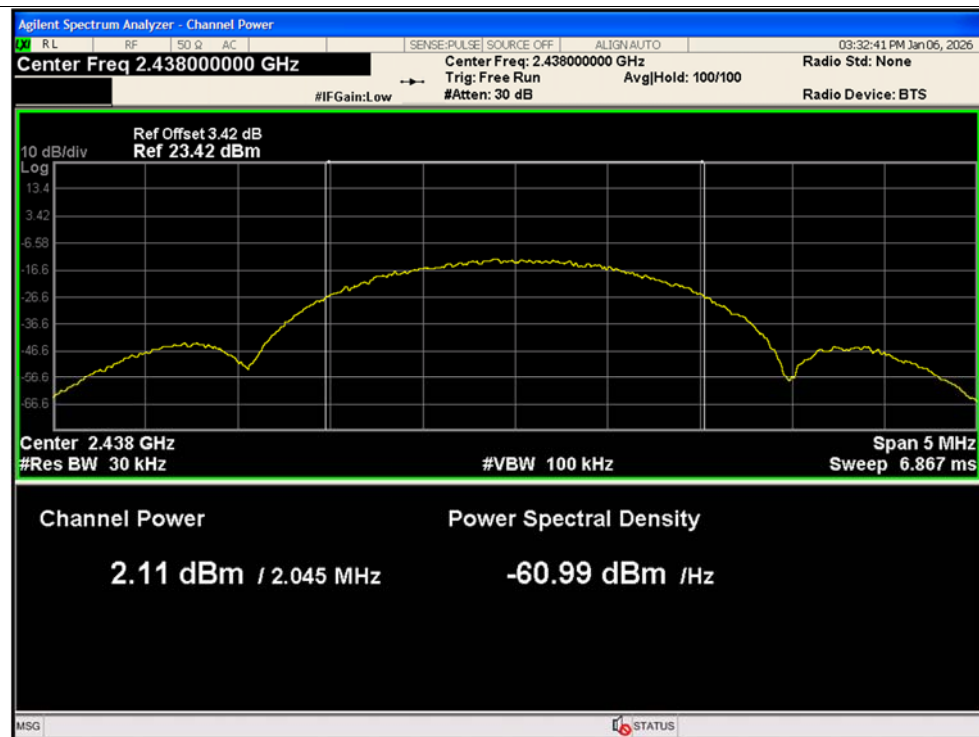


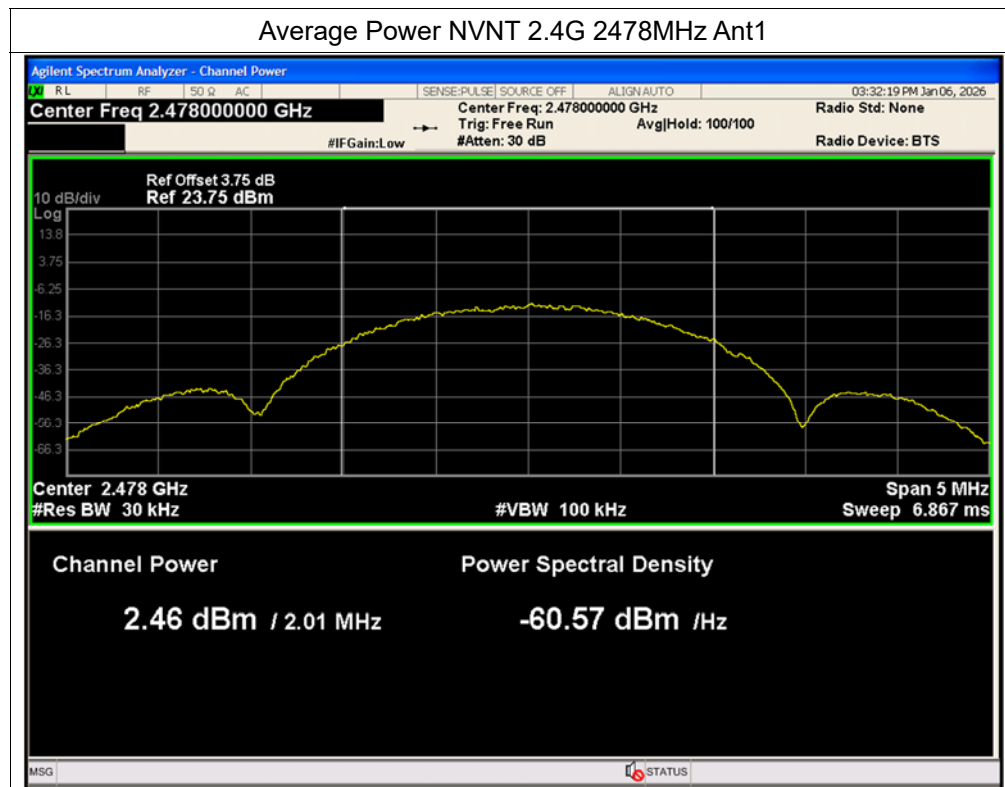
Test Graphs

Average Power NVNT 2.4G 2404MHz Ant1



Average Power NVNT 2.4G 2438MHz Ant1





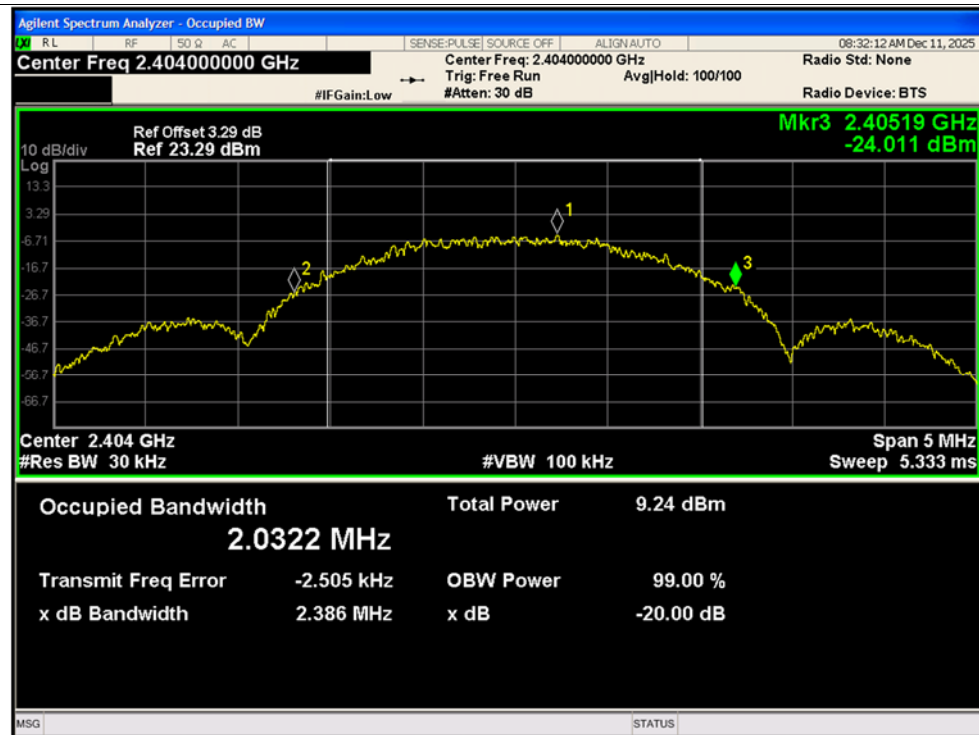
**A.5. 20 dB Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	2.4G	2404	Ant1	2.386
NVNT	2.4G	2438	Ant1	2.361
NVNT	2.4G	2478	Ant1	2.288

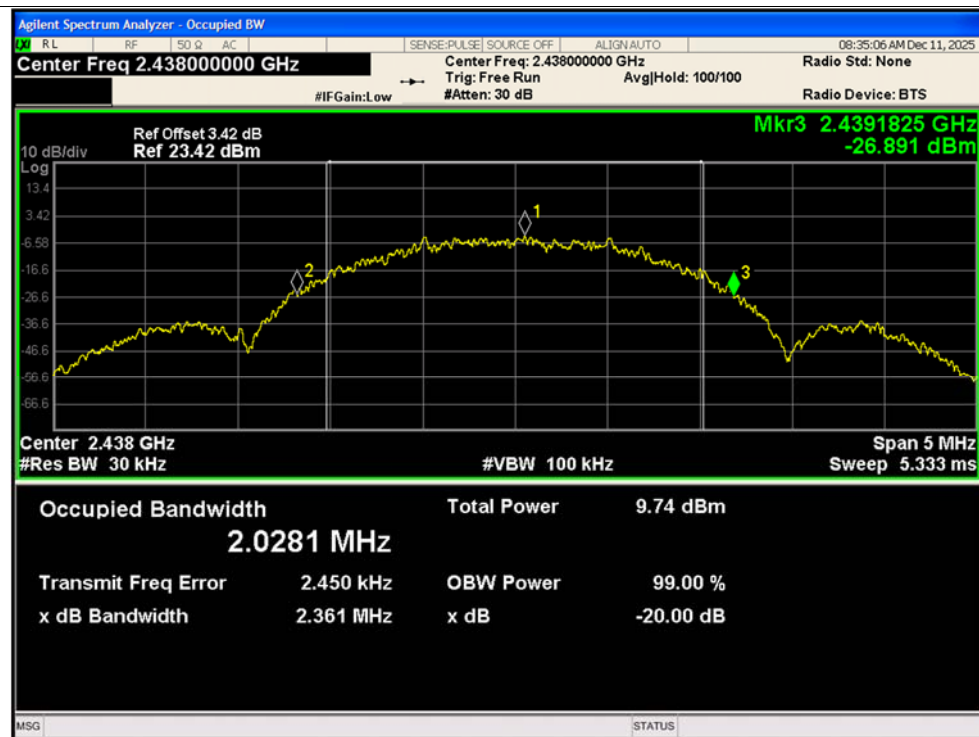


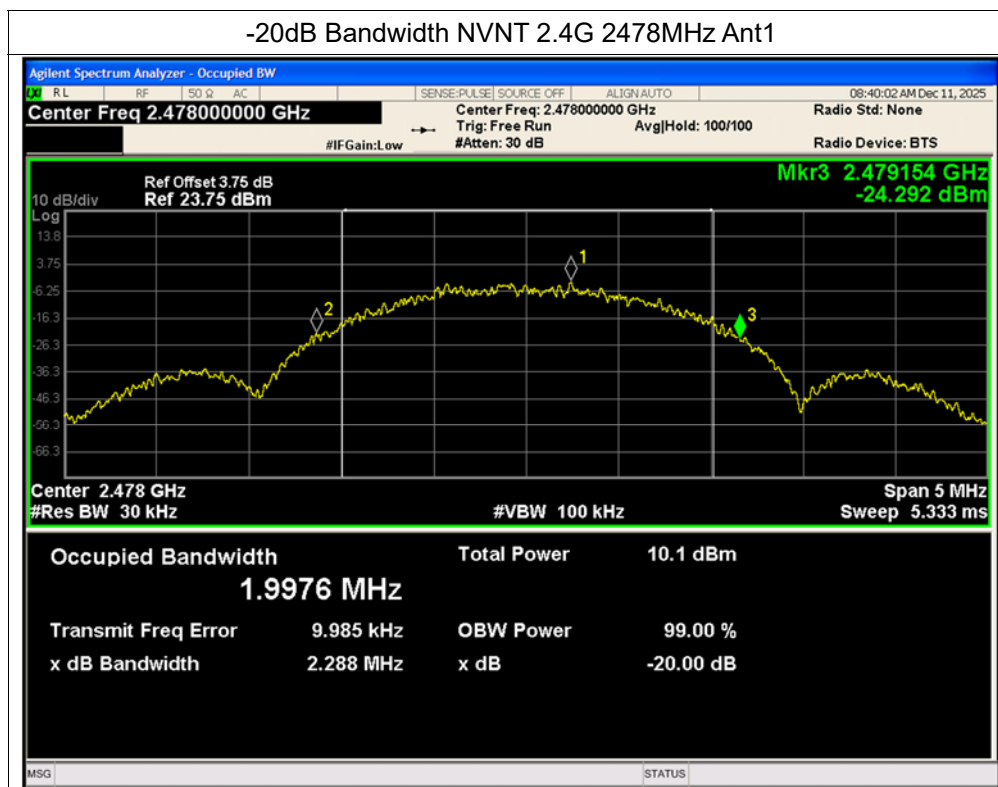
Test Graphs

-20dB Bandwidth NVNT 2.4G 2404MHz Ant1



-20dB Bandwidth NVNT 2.4G 2438MHz Ant1

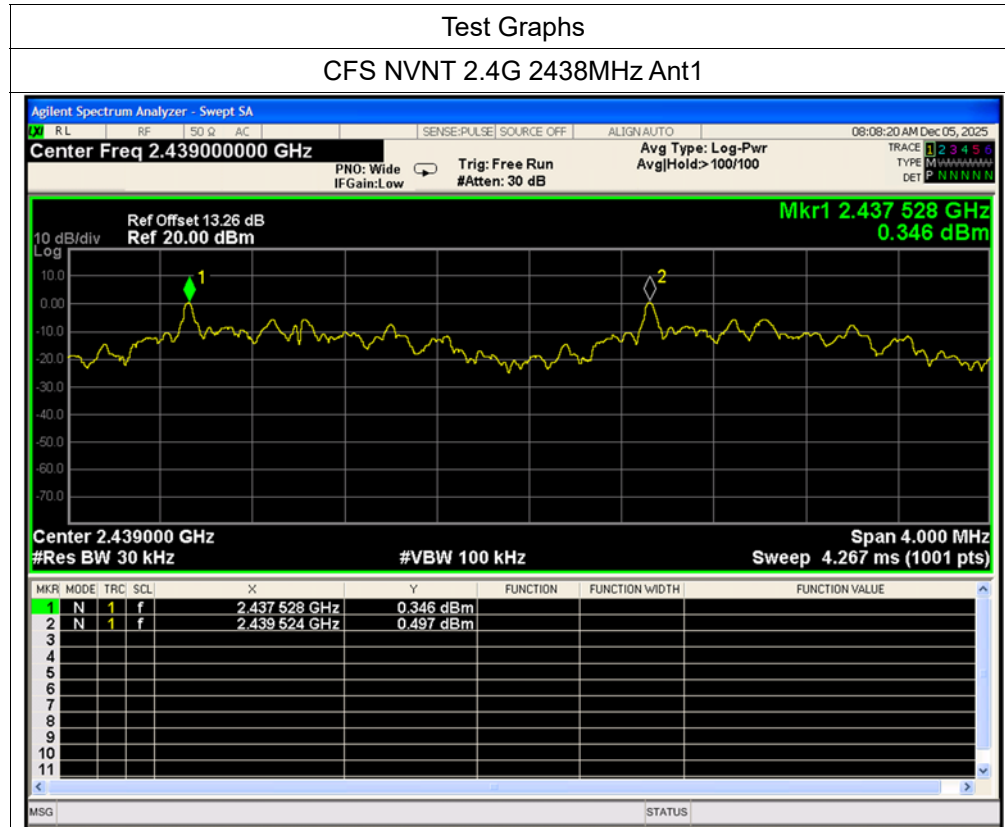






A.6. Carried Frequency Separation

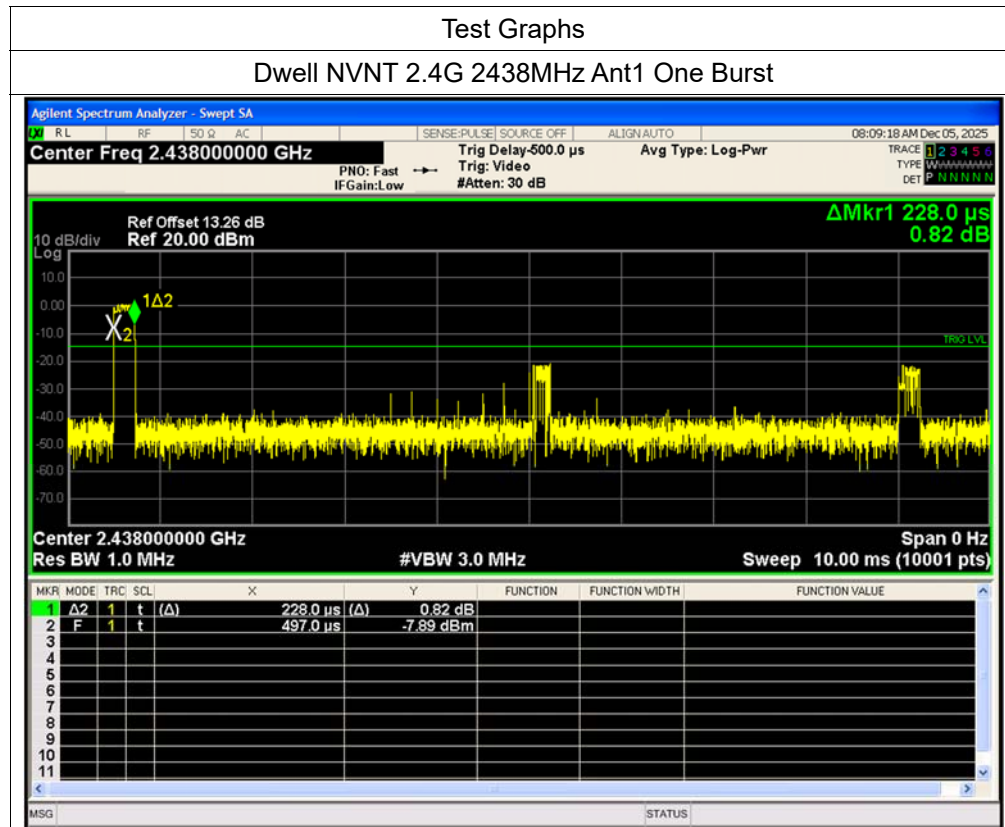
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	2.4G	Ant1	2437.528	2439.524	1.996	1.556	Pass





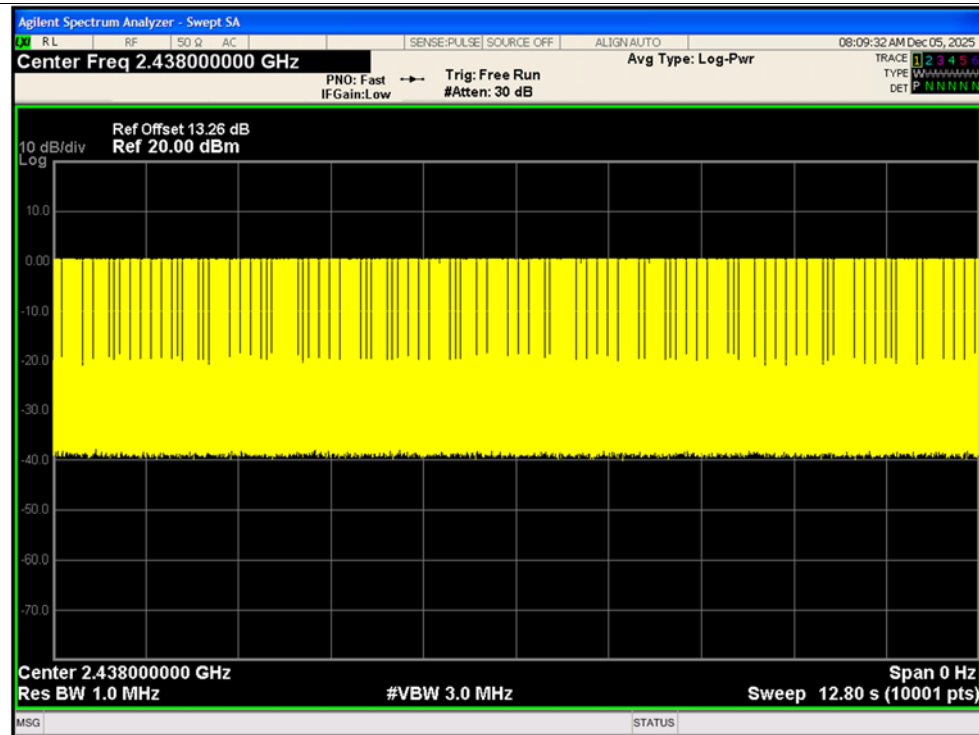
A.7. Time of Occupancy (Dwell time)

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	2.4G	2438	Ant1	0.228	114.228	501	12800	400	Pass

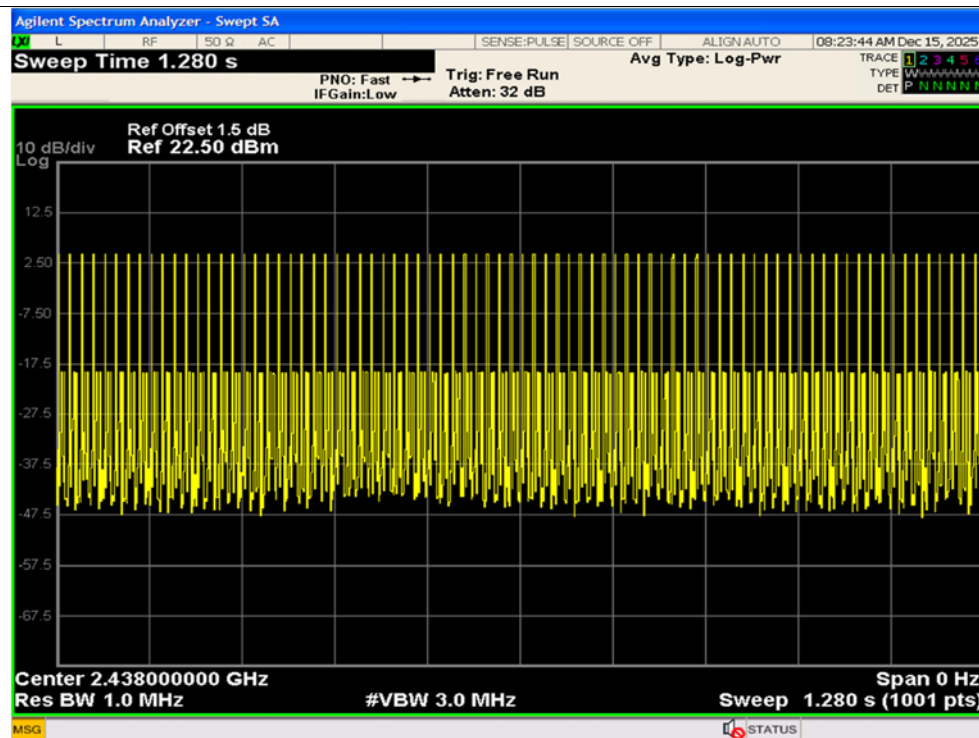




Dwell NVNT 2.4G 2438MHz Ant1 Number of times occupied
in 12.8s



Dwell NVNT 2.4G 2438MHz Ant1 Number of times occupied
in 1.28s

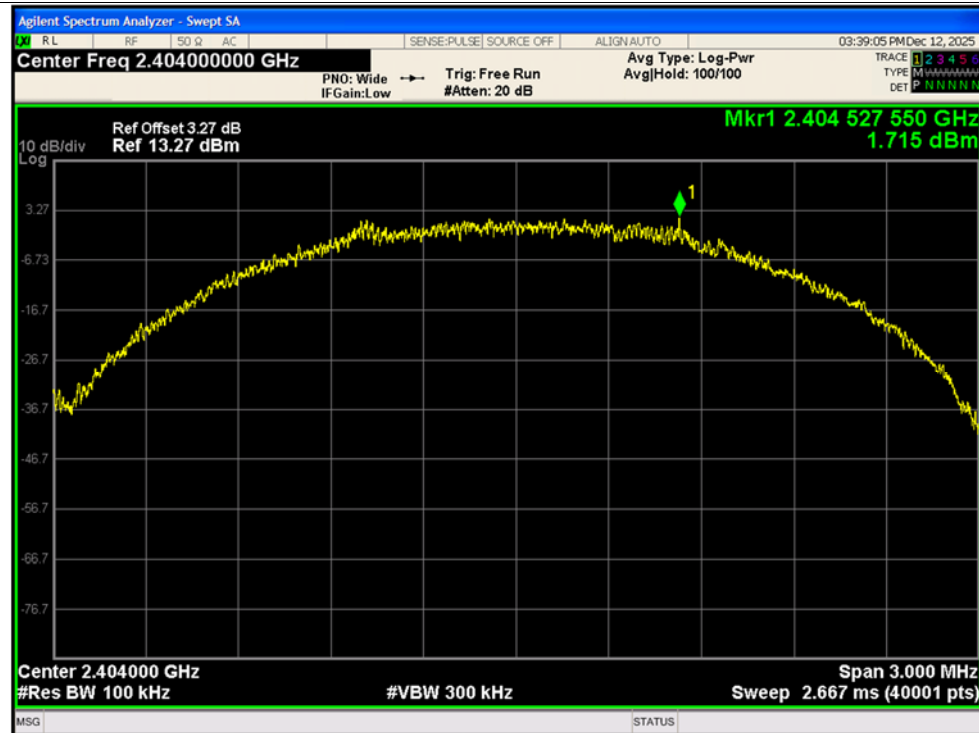


**A.8. Conducted Spurious Emissions**

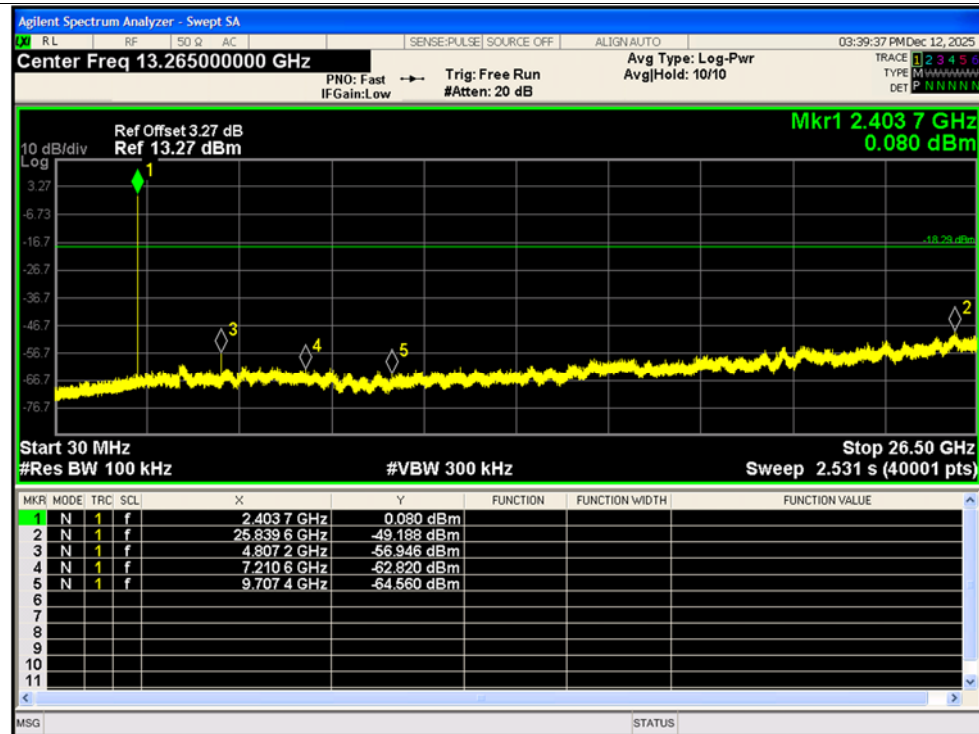
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	2.4G	2404	Ant1	-50.9	-20	Pass
NVNT	2.4G	2438	Ant1	-42.15	-20	Pass
NVNT	2.4G	2478	Ant1	-41.05	-20	Pass

Test Graphs

Tx. Spurious NVNT 2.4G 2404MHz Ant1 Ref

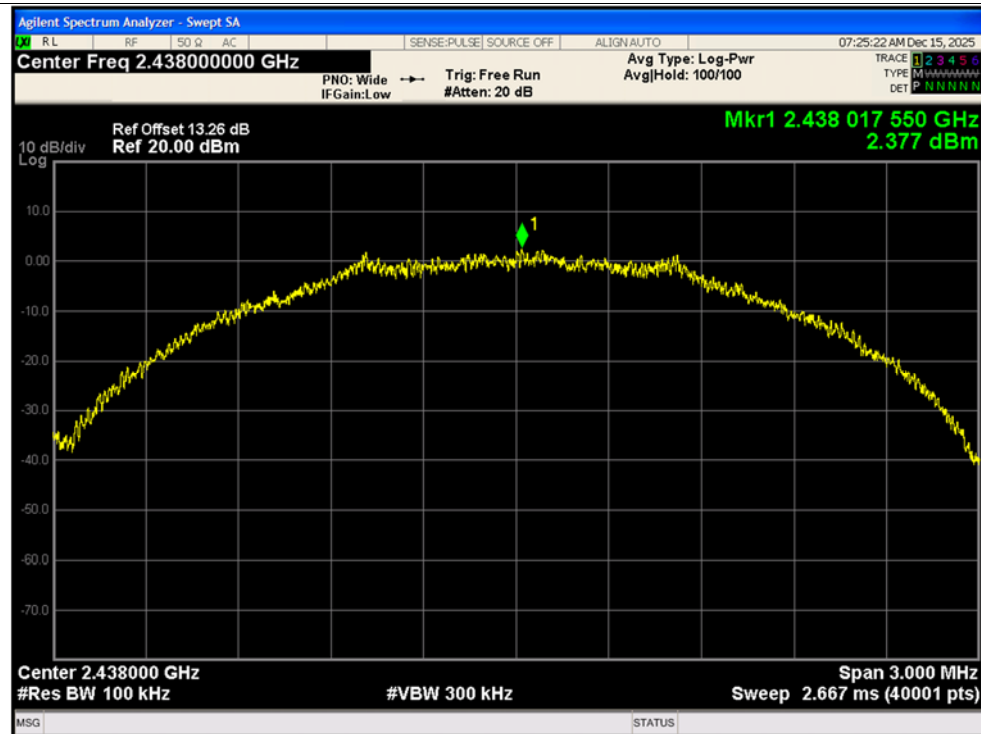


Tx. Spurious NVNT 2.4G 2404MHz Ant1 Emission

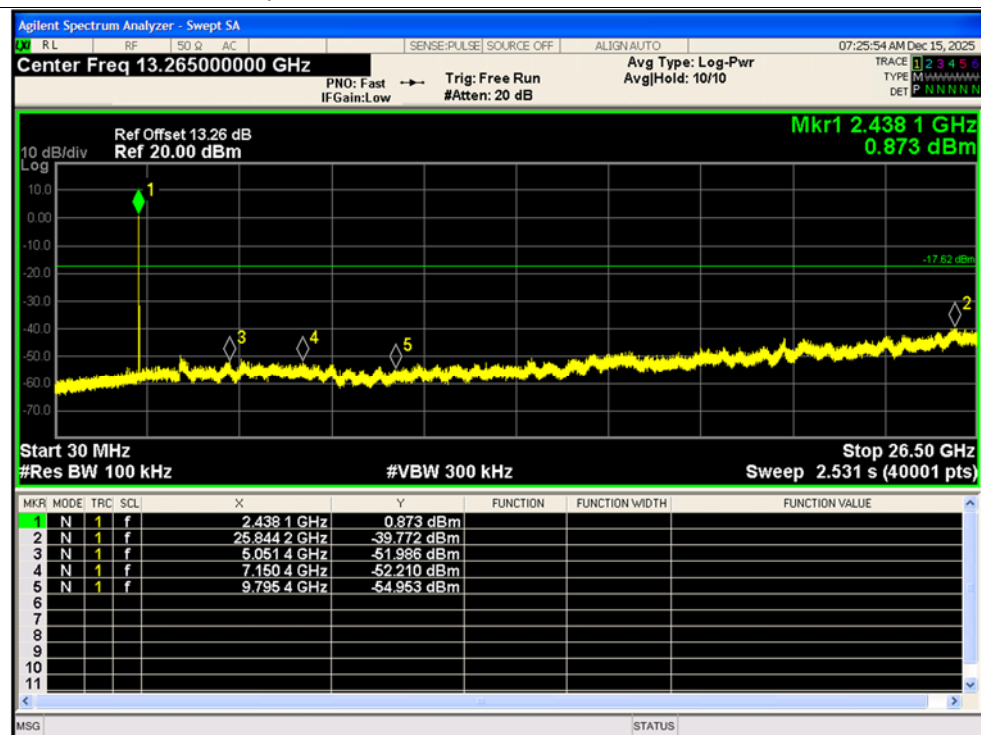




Tx. Spurious NVNT 2.4G 2438MHz Ant1 Ref

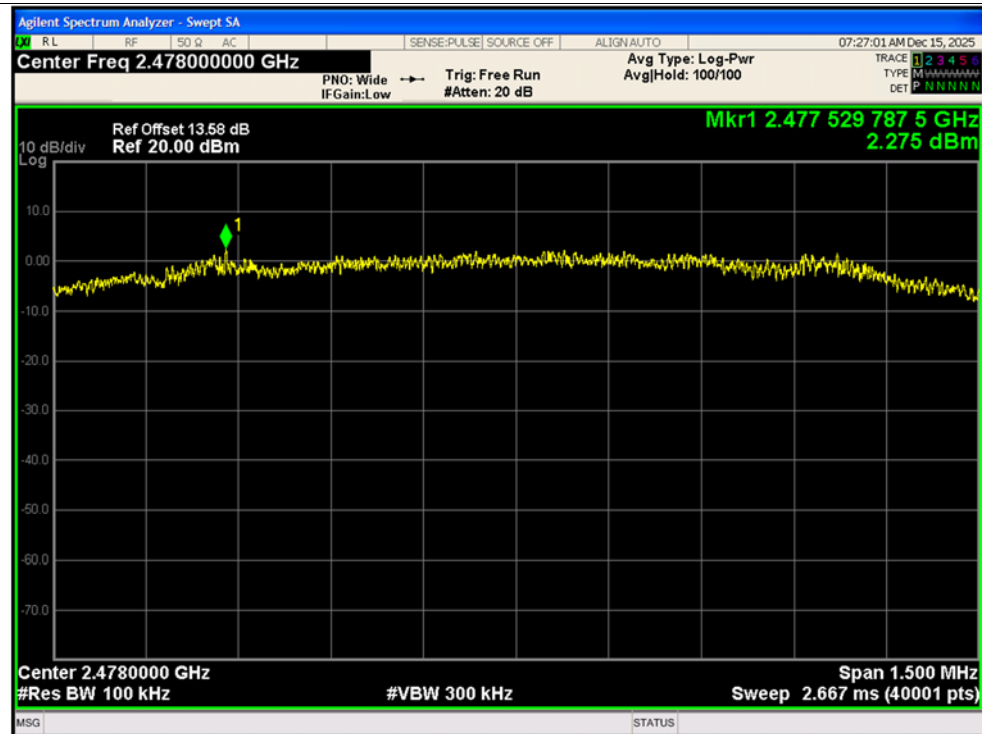


Tx. Spurious NVNT 2.4G 2438MHz Ant1 Emission

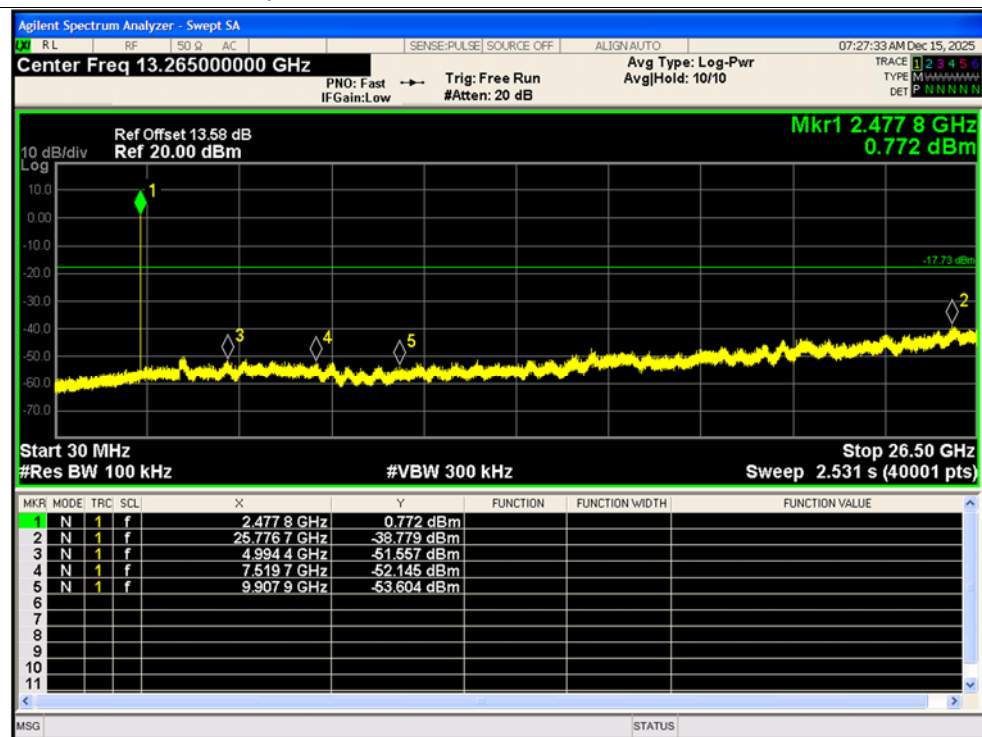




Tx. Spurious NVNT 2.4G 2478MHz Ant1 Ref



Tx. Spurious NVNT 2.4G 2478MHz Ant1 Emission



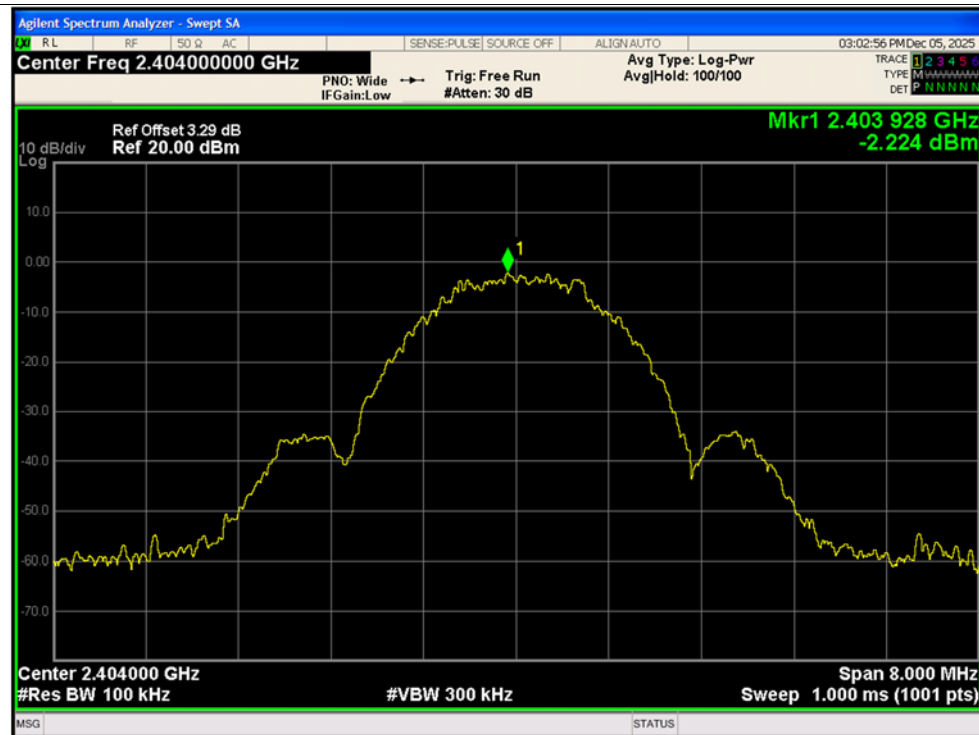
**A.9. Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	2.4G	2404	Ant1	No-Hopping	-54.32	-20	Pass
NVNT	2.4G	2478	Ant1	No-Hopping	-53.96	-20	Pass
NVNT	2.4G	2404	Ant1	Hopping	-54.93	-20	Pass
NVNT	2.4G	2478	Ant1	Hopping	-49.14	-20	Pass

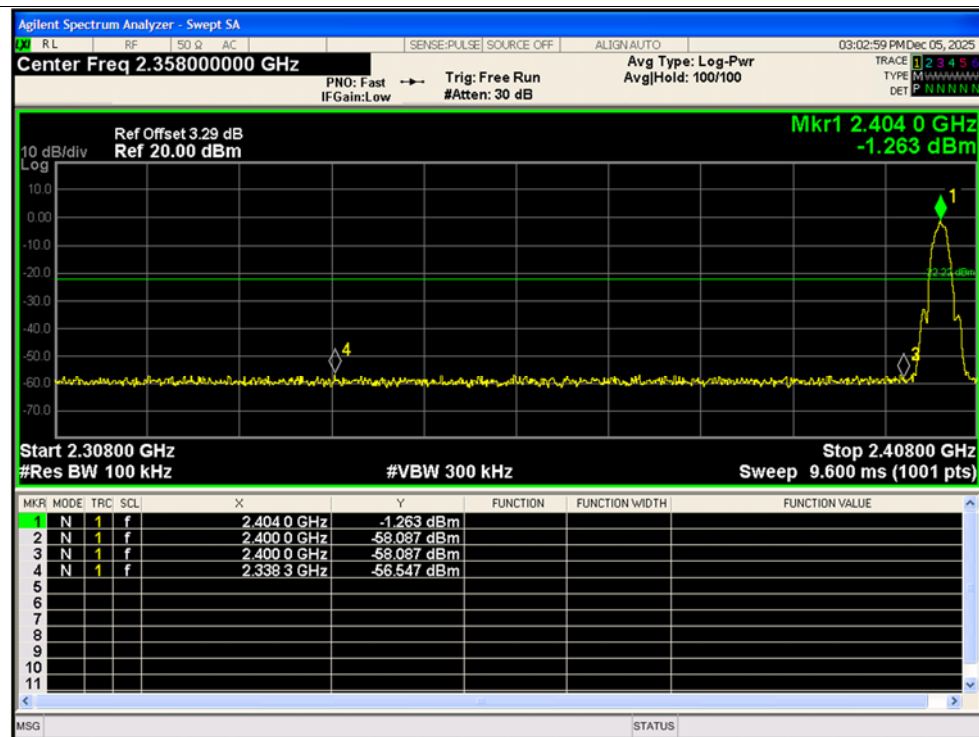


Test Graphs

Band Edge NVNT 2.4G 2404MHz Ant1 No-Hopping Ref

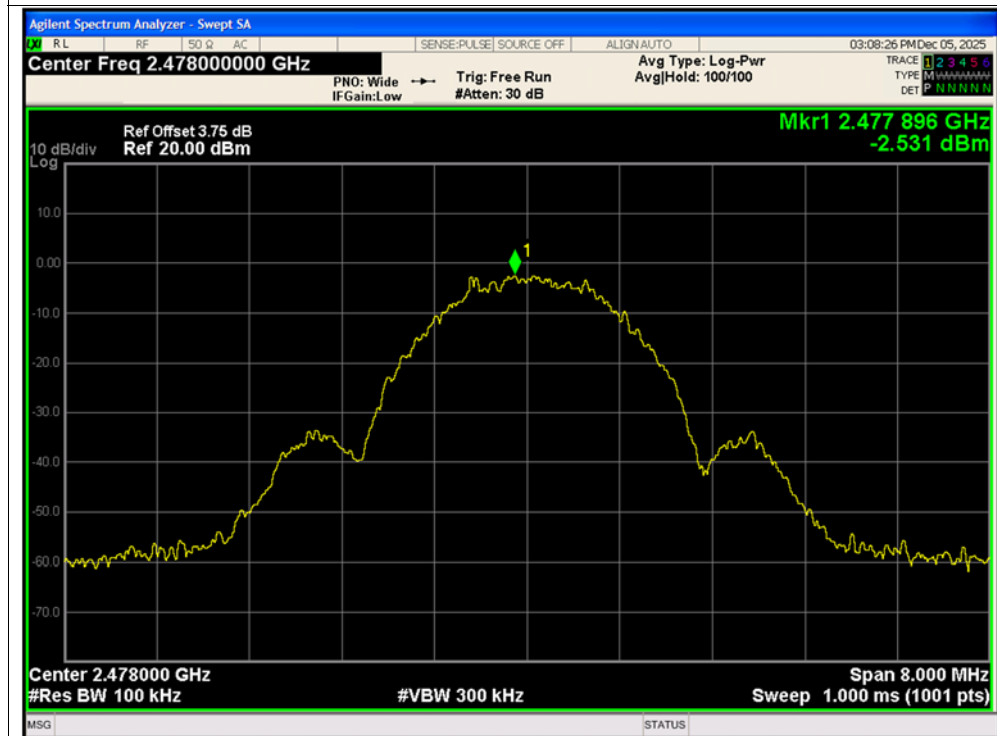


Band Edge NVNT 2.4G 2404MHz Ant1 No-Hopping Emission

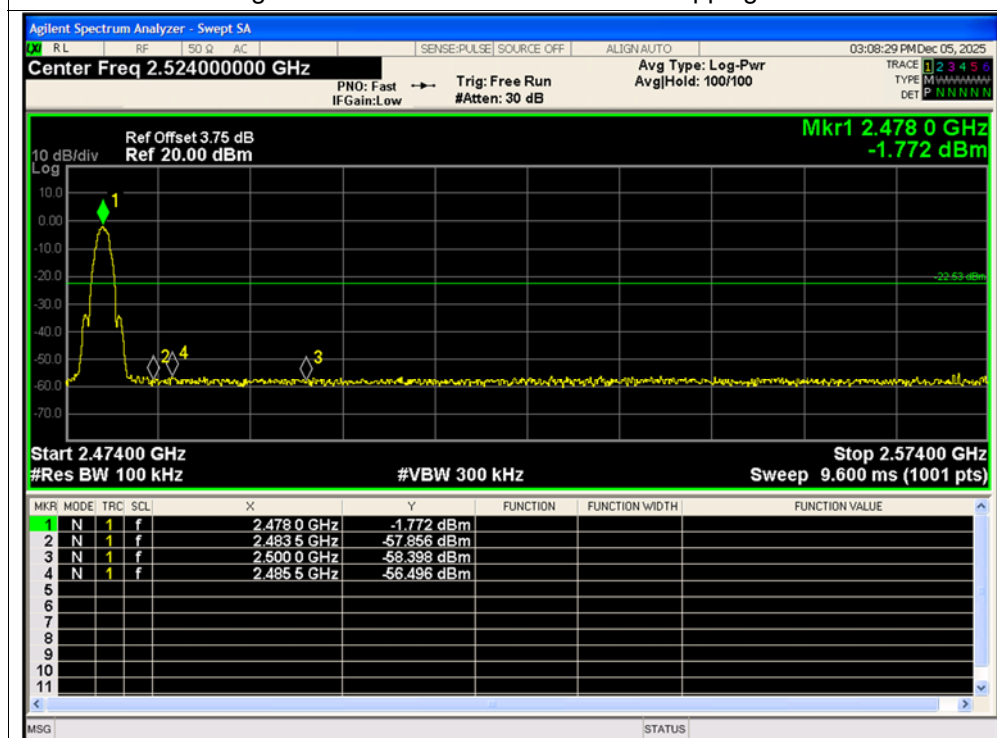




Band Edge NVNT 2.4G 2478MHz Ant1 No-Hopping Ref



Band Edge NVNT 2.4G 2478MHz Ant1 No-Hopping Emission



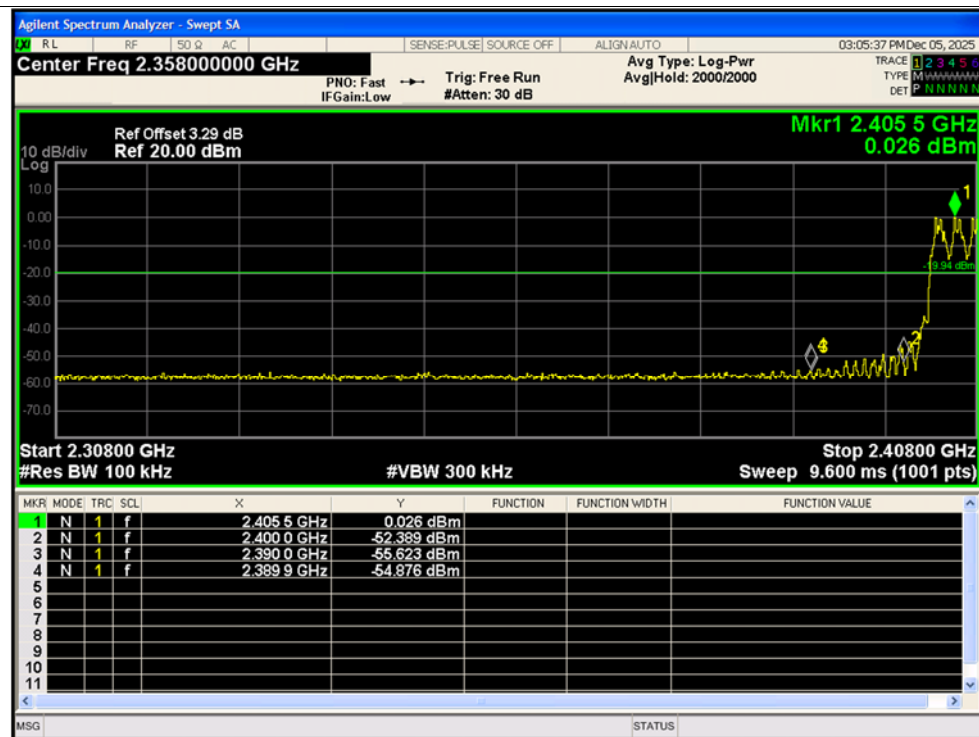


Test Graphs

Band Edge(Hopping) NVNT 2.4G 2404MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 2.4G 2404MHz Ant1 Hopping Emission

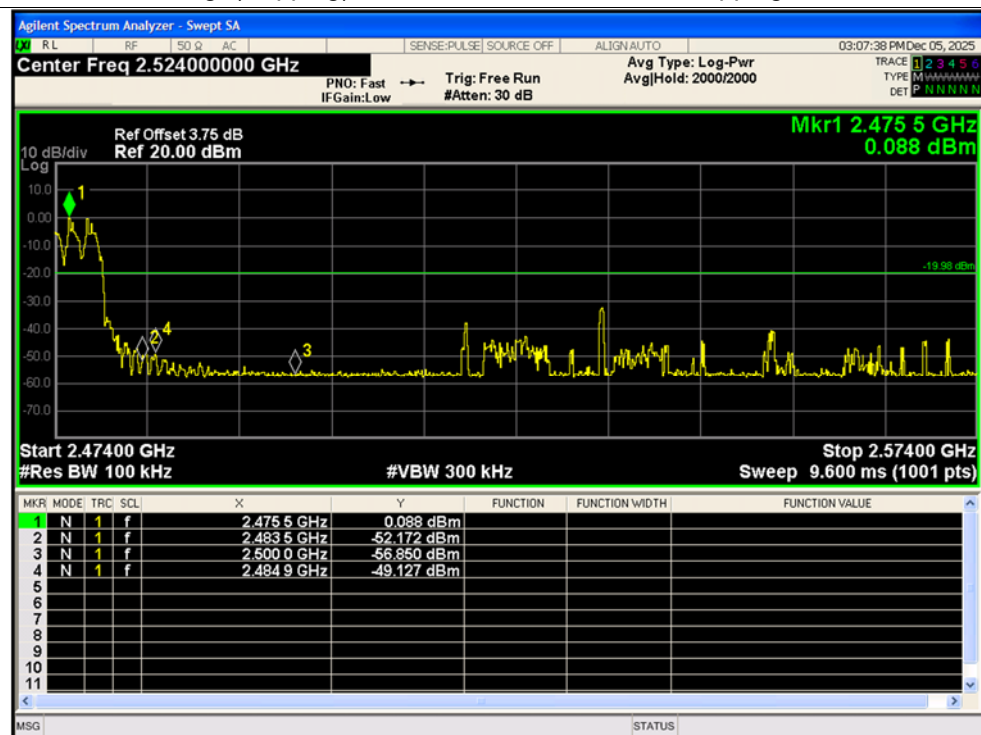




Band Edge(Hopping) NVNT 2.4G 2478MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 2.4G 2478MHz Ant1 Hopping Emission



**A.10. Conducted Emission**

The maximum conducted interference is searched using Peak (PK), if the emission levels more than the AV and QP limits, and that have narrow margins from the AV and QP limits will be re-measured with AV and QP detectors. Tests for both L phase and N phase lines of the power mains connected to the EUT are performed. Set RBW=9kHz, VBW=30kHz. Refer to recorded points and plots below.

Note: Both of the test voltage AC 120V/60Hz and AC 230V/50Hz were considered and tested respectively, only the results of the worst case AC 120V/60Hz were recorded in this report.

A. Test Setup:

Test Mode: EUT+Notebook+Notebook adapter+USB cable+Control box+2.4G TX

Test voltage: AC 120V/60Hz

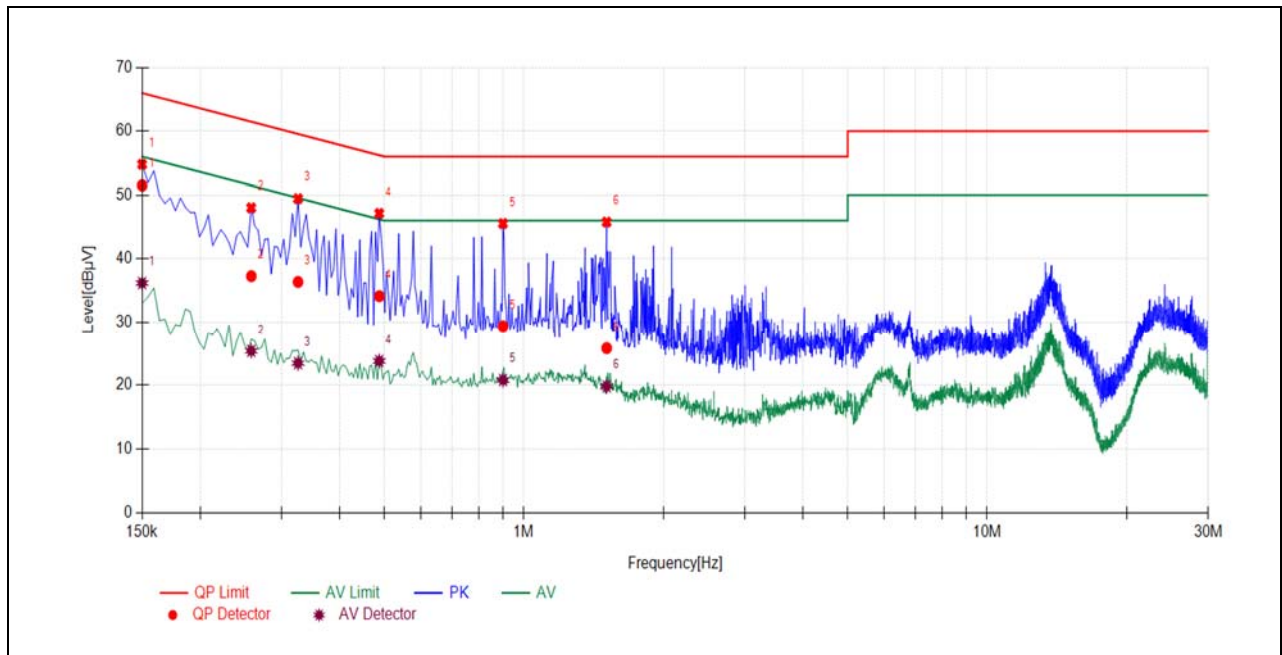
The measurement results are obtained as below:

$$E \text{ [dB}\mu\text{V]} = U_R + L_{\text{Cable loss}} \text{ [dB]} + A_{\text{Factor}}$$

U_R : Receiver Reading

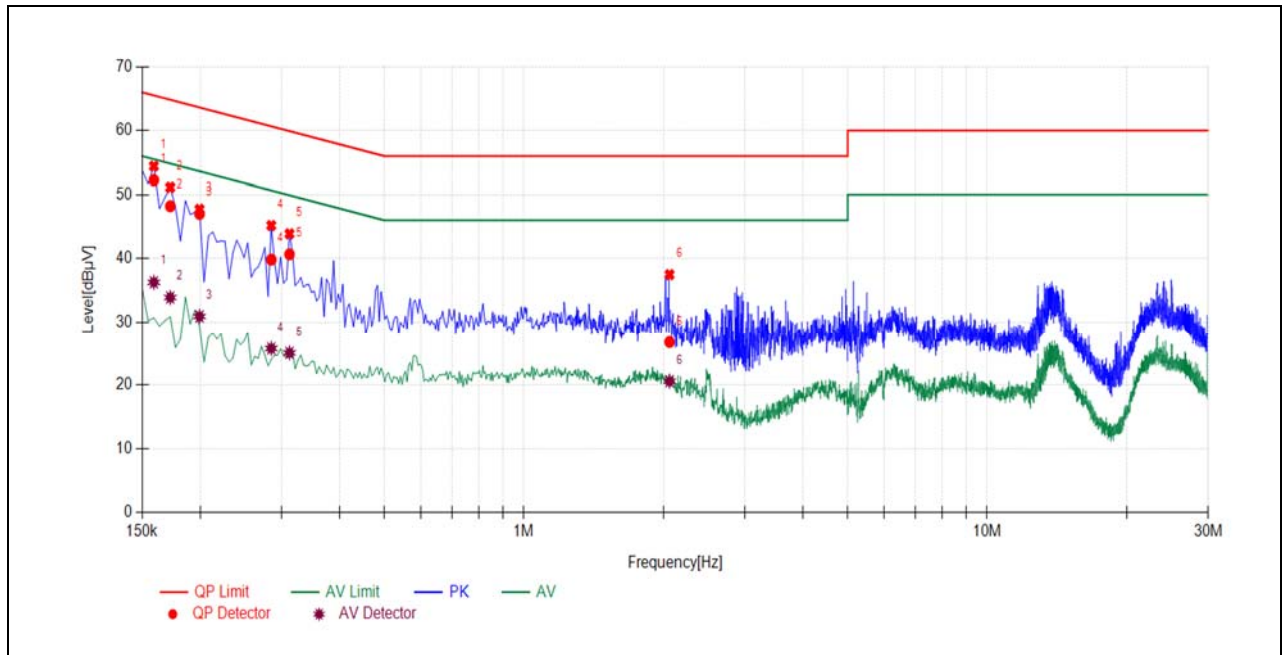
A_{Factor} : Voltage division factor of LISN

B. Test Plot:



(L Phase)

No.	Fre. (MHz)	Emission Level (dBμV)		Limit (dBμV)		Power-line	Verdict
		Quai-peak	Average	Quai-peak	Average		
1	0.1500	51.51	36.18	66.00	56.00	Line	PASS
2	0.2580	37.27	25.36	61.49	51.49		PASS
3	0.3255	36.35	23.43	59.56	49.56		PASS
4	0.4875	34.11	23.77	56.21	46.21		PASS
5	0.9016	29.35	20.78	56.00	46.00		PASS
6	1.5091	25.80	19.78	56.00	46.00		PASS



(N Phase)

No.	Fre. (MHz)	Emission Level (dBμV)		Limit (dBμV)		Power-line	Verdict
		Quai-peak	Average	Quai-peak	Average		
1	0.1590	52.24	36.27	65.52	55.52	Neutral	PASS
2	0.1725	48.21	33.89	64.84	54.84		PASS
3	0.1995	47.01	30.91	63.63	53.63		PASS
4	0.2850	39.83	25.74	60.67	50.67		PASS
5	0.3120	40.68	25.04	59.92	49.92		PASS
6	2.0624	26.77	20.56	56.00	46.00		PASS

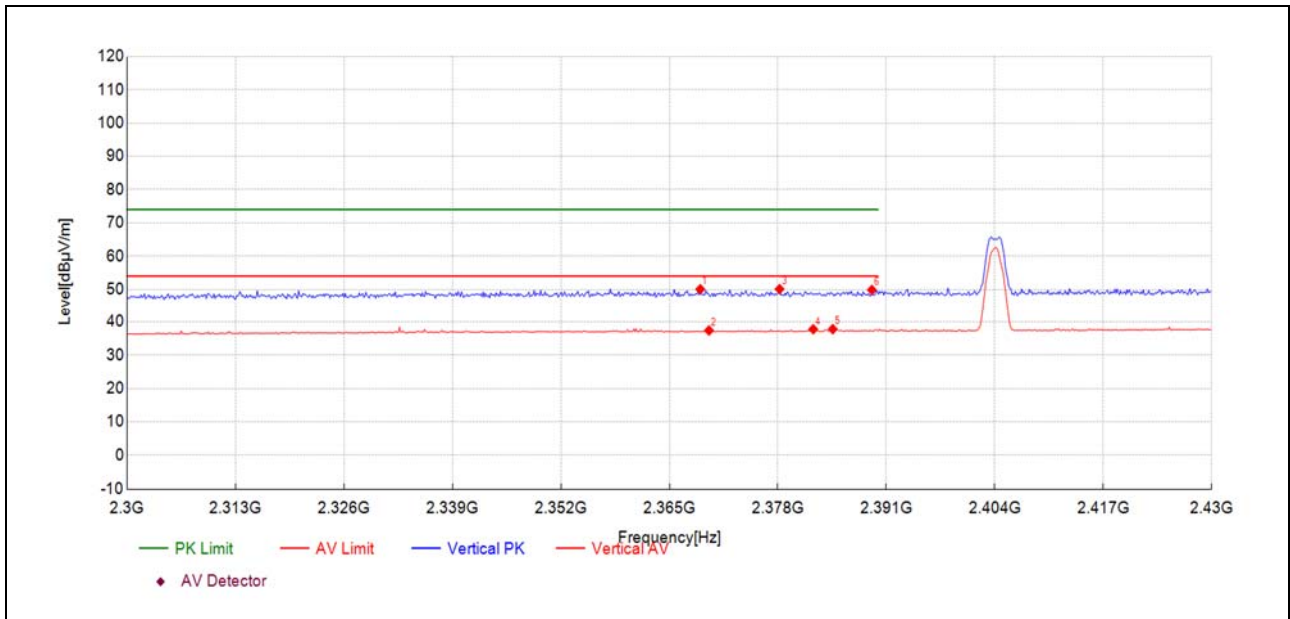
A.11. Restricted Frequency Bands

Note 1: Restricted Frequency Bands were performed when antenna was at vertical and horizontal polarity, and only the worse test condition (Vertical) was recorded in this test report.

Note 2: All test modes were considered and evaluated respectively by performing full test, only the worst data were recorded.

GFSK Mode

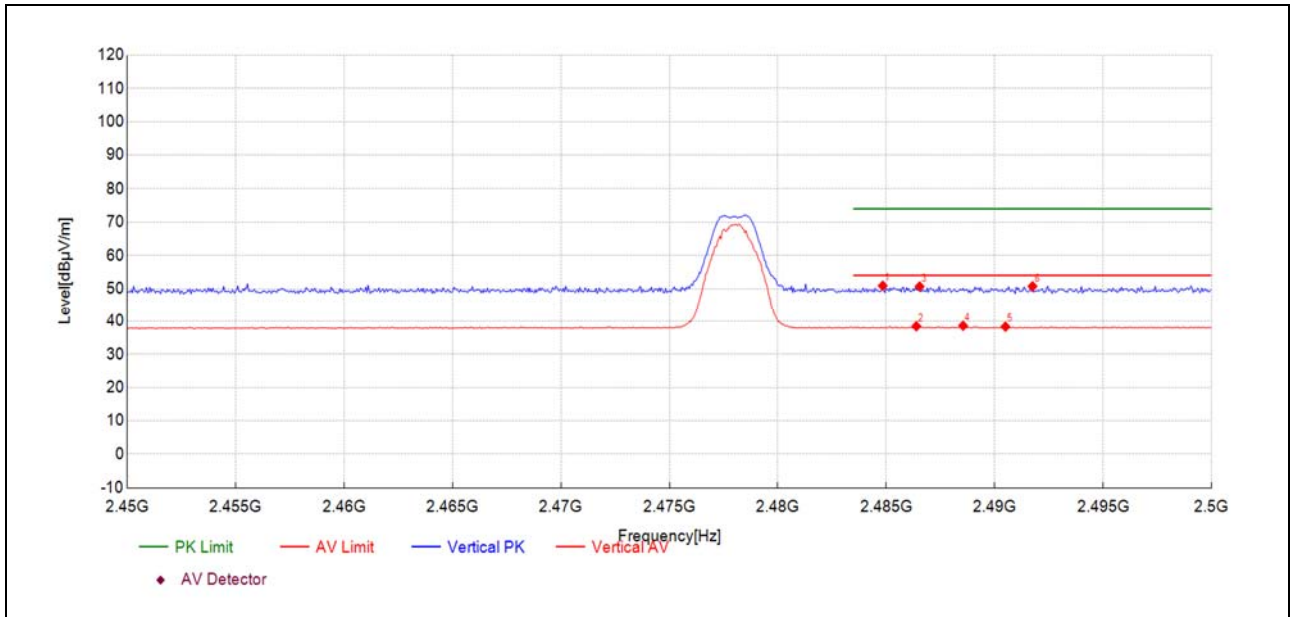
Plot for Channel 0



Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
2368.71	17.6	50.06	32.470	74.00	23.94	150	360	PK	PASS
2369.75	4.9	37.37	32.470	54.00	16.63	150	11	AV	PASS
2378.21	17.6	50.09	32.510	74.00	23.91	150	234	PK	PASS
2382.24	5.2	37.75	32.510	54.00	16.25	150	70	AV	PASS
2384.58	5.3	37.78	32.530	54.00	16.22	150	49	AV	PASS
2389.27	17.3	49.85	32.540	74.00	24.15	150	177	PK	PASS



Plot for Channel 37



Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
2484.83	17.9	50.88	33.030	74.00	23.12	150	30	PK	PASS
2486.39	5.4	38.42	33.030	54.00	15.58	150	263	AV	PASS
2486.54	17.6	50.67	33.030	74.00	23.33	150	117	PK	PASS
2488.54	5.6	38.57	33.020	54.00	15.43	150	67	AV	PASS
2490.49	5.3	38.29	33.020	54.00	15.71	150	194	AV	PASS
2491.74	17.7	50.73	33.020	74.00	23.27	150	263	PK	PASS



A.12. Radiated Emission

According to ANSI C63.10, because of peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak (or average) detector, the measurement data from a spectrum analyzer peak detector will represent the worst-case results, if the peak measured value complies with the quasi-peak (or average) limit, it is unnecessary to perform an quasi-peak measurement (or average).

The measurement results are obtained as below:

$$E [\text{dB}\mu\text{V/m}] = U_R + A_T + A_{\text{Factor}} [\text{dB}]; A_T = L_{\text{Cable loss}} [\text{dB}] - G_{\text{preamp}} [\text{dB}]$$

A_T : Total correction Factor except Antenna

U_R : Receiver Reading

G_{preamp} : Preamplifier Gain

A_{Factor} : Antenna Factor at 3m

During the test, the total correction Factor A_T and A_{Factor} were built in test software.

Note1: All radiated emission tests were performed in X, Y, Z axis direction. And only the worst axis test condition was recorded in this test report.

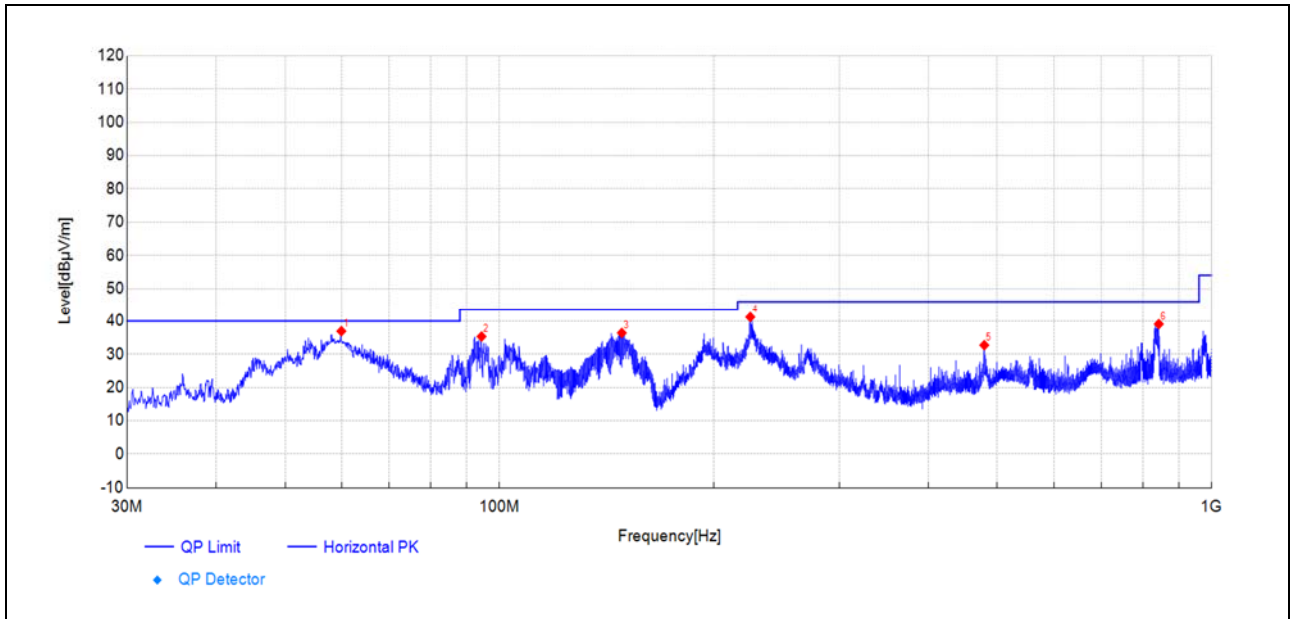
Note2: For the frequency, which started from 9kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit was not recorded.

Note3: For the frequency, which started from 18GHz to 10th harmonic of the highest frequency, was pre-scanned and the result which was 20dB lower than the limit was not recorded.

Note4: All test modes were considered and evaluated respectively by performing full test, only the worst data were recorded.

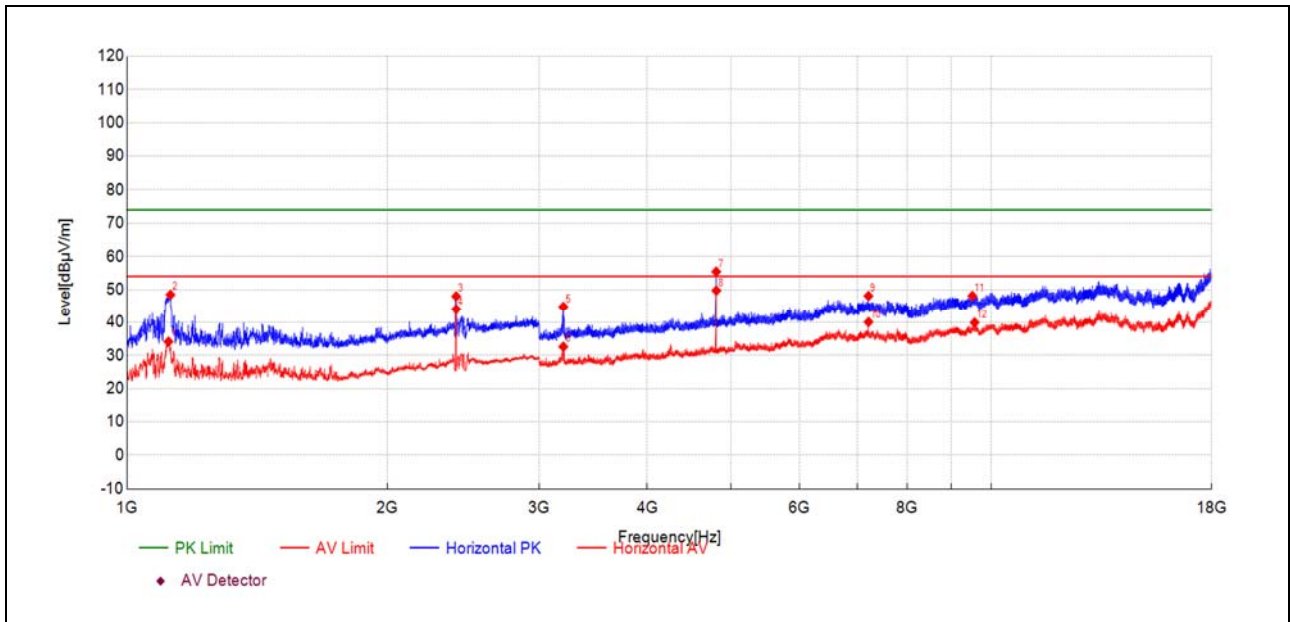
**GFSK Mode**

Plot for Channel 0



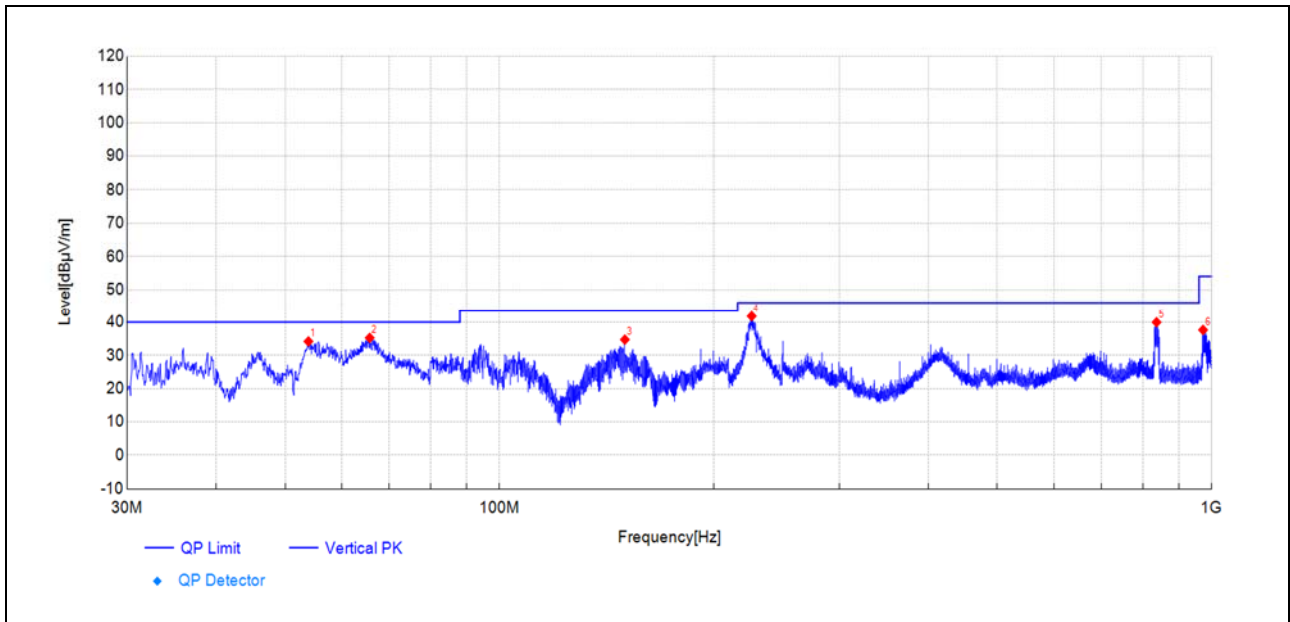
(Antenna Horizontal, 30MHz to 1GHz)

Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
59.98	67.9	36.93	-30.920	40.00	3.07	150	176	PK	PASS
94.38	66.1	35.32	-30.790	43.50	8.18	150	99	PK	PASS
148.52	69.8	36.40	-33.400	43.50	7.10	150	251	PK	PASS
225.01	70.2	41.21	-28.960	46.00	4.79	150	49	PK	PASS
479.40	55.1	32.71	-22.340	46.00	13.29	150	99	PK	PASS
842.73	54.8	39.07	-15.710	46.00	6.93	150	86	PK	PASS



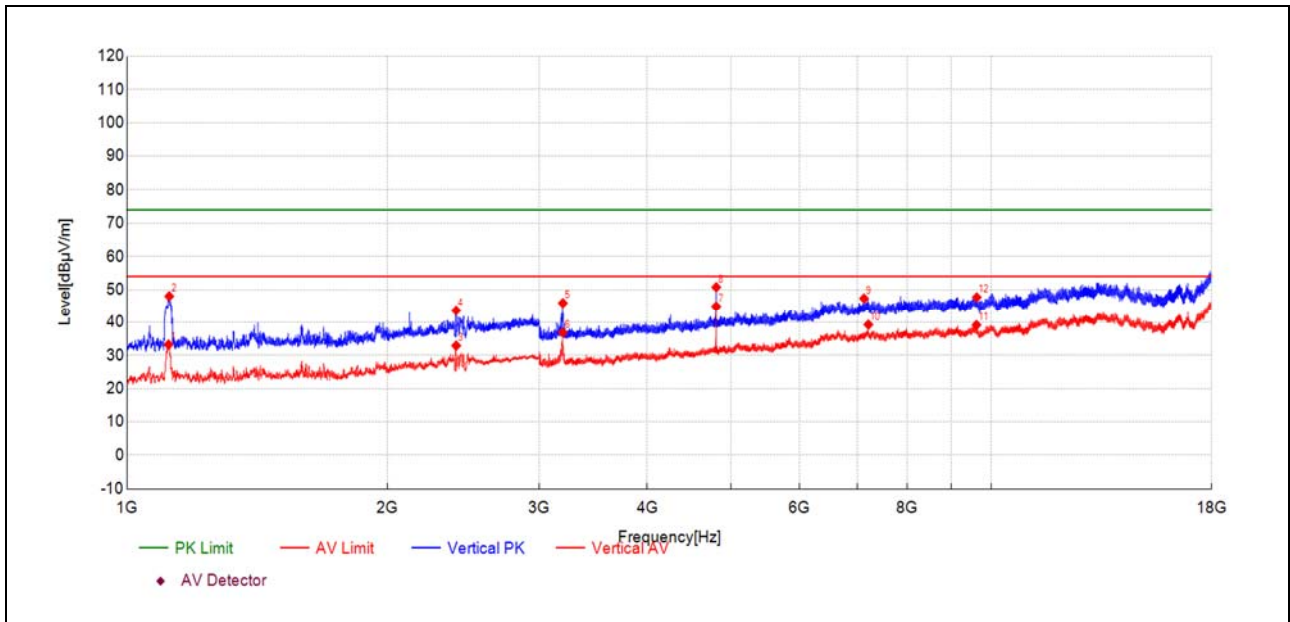
(Antenna Horizontal, 1GHz to 18GHz)

Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
1116.91	39.4	34.12	-5.280	54.00	19.88	150	177	AV	PASS
1122.69	53.7	48.46	-5.270	74.00	25.54	150	132	PK	PASS
2403.87	47.2	47.98	0.760	-	-	150	189	PK	NA
2404.31	43.2	44.00	0.760	-	-	150	200	AV	NA
3198.61	60.3	44.77	-15.500	74.00	29.23	150	359	PK	PASS
3198.61	48.1	32.60	-15.500	54.00	21.40	150	359	AV	PASS
4806.67	66.1	55.42	-10.700	74.00	18.58	150	53	PK	PASS
4808.47	60.4	49.72	-10.680	54.00	4.28	150	200	AV	PASS
7210.37	51.8	48.09	-3.700	74.00	25.91	150	360	PK	PASS
7213.37	43.8	40.06	-3.720	54.00	13.94	150	11	AV	PASS
9511.46	49.7	48.09	-1.570	74.00	25.91	150	200	PK	PASS
9569.66	41.3	39.90	-1.350	54.00	14.10	150	342	AV	PASS



(Antenna Vertical, 30MHz to 1GHz)

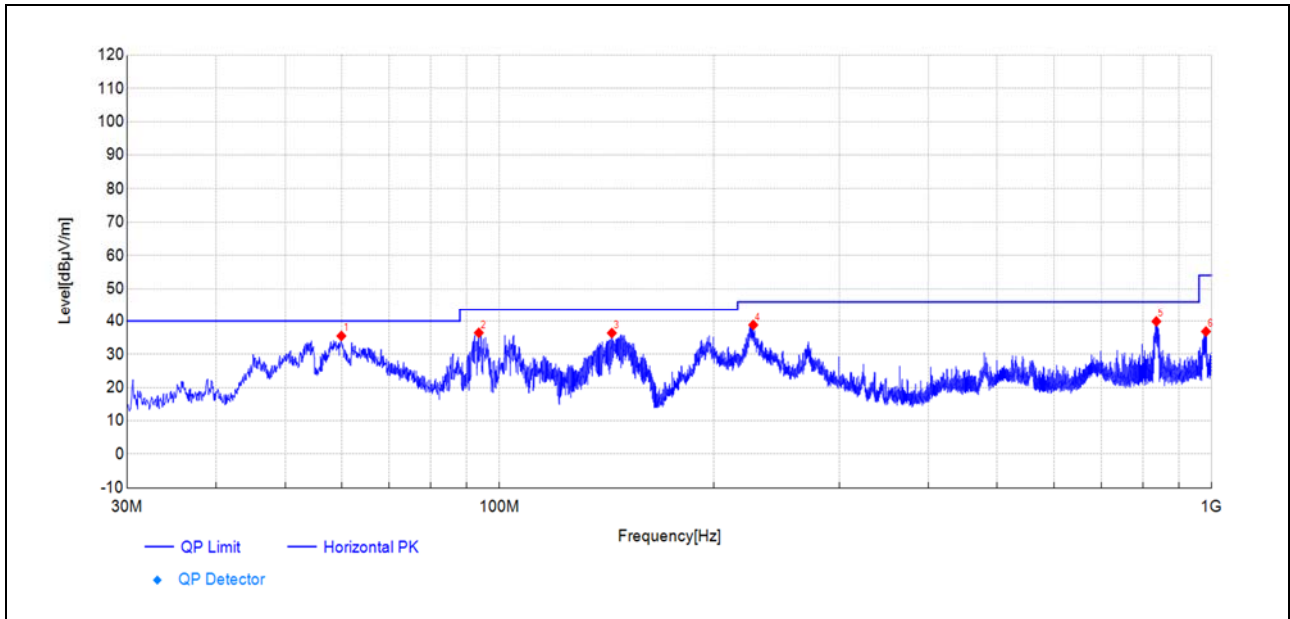
Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
53.93	63.4	34.17	-29.230	40.00	5.83	150	159	PK	PASS
65.75	68.2	35.25	-32.910	40.00	4.75	150	109	PK	PASS
149.99	68.1	34.71	-33.390	43.50	8.79	150	260	PK	PASS
226.01	70.7	41.82	-28.910	46.00	4.18	150	159	PK	PASS
836.68	55.8	39.96	-15.870	46.00	6.04	150	135	PK	PASS
972.31	51.4	37.63	-13.730	54.00	16.37	150	85	PK	PASS



(Antenna Vertical, 1GHz to 18GHz)

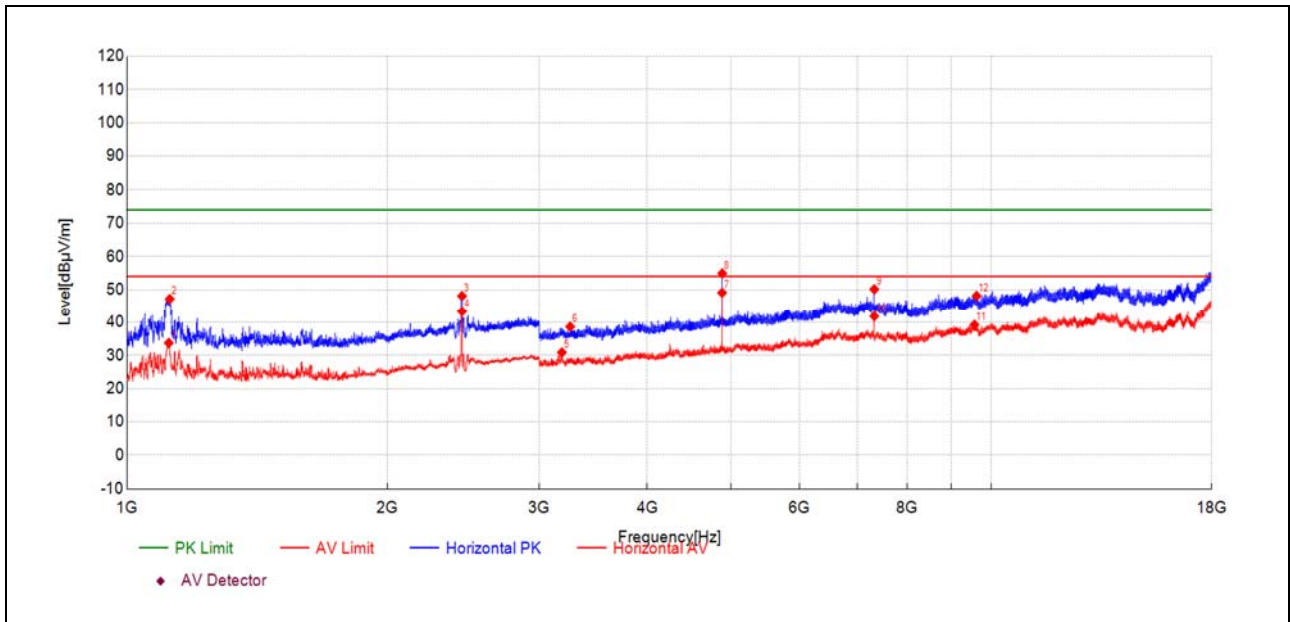
Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
1116.91	38.5	33.23	-5.280	54.00	20.77	150	210	AV	PASS
1119.14	53.3	48.00	-5.280	74.00	26.00	150	210	PK	PASS
2403.87	32.1	32.90	0.760	-	-	150	2	AV	NA
2403.87	42.9	43.63	0.760	-	-	150	5	PK	NA
3194.41	61.4	45.91	-15.520	74.00	28.09	150	355	PK	PASS
3194.41	52.4	36.86	-15.520	54.00	17.14	150	355	AV	PASS
4806.67	55.6	44.89	-10.700	54.00	9.11	150	325	AV	PASS
4807.27	61.4	50.74	-10.690	74.00	23.26	150	135	PK	PASS
7127.57	51.4	47.32	-4.090	74.00	26.68	150	355	PK	PASS
7210.37	42.9	39.24	-3.700	54.00	14.76	150	93	AV	PASS
9617.06	40.6	39.13	-1.470	54.00	14.87	150	301	AV	PASS
9623.66	49.1	47.68	-1.450	74.00	26.32	150	360	PK	PASS

Plot for Channel 19



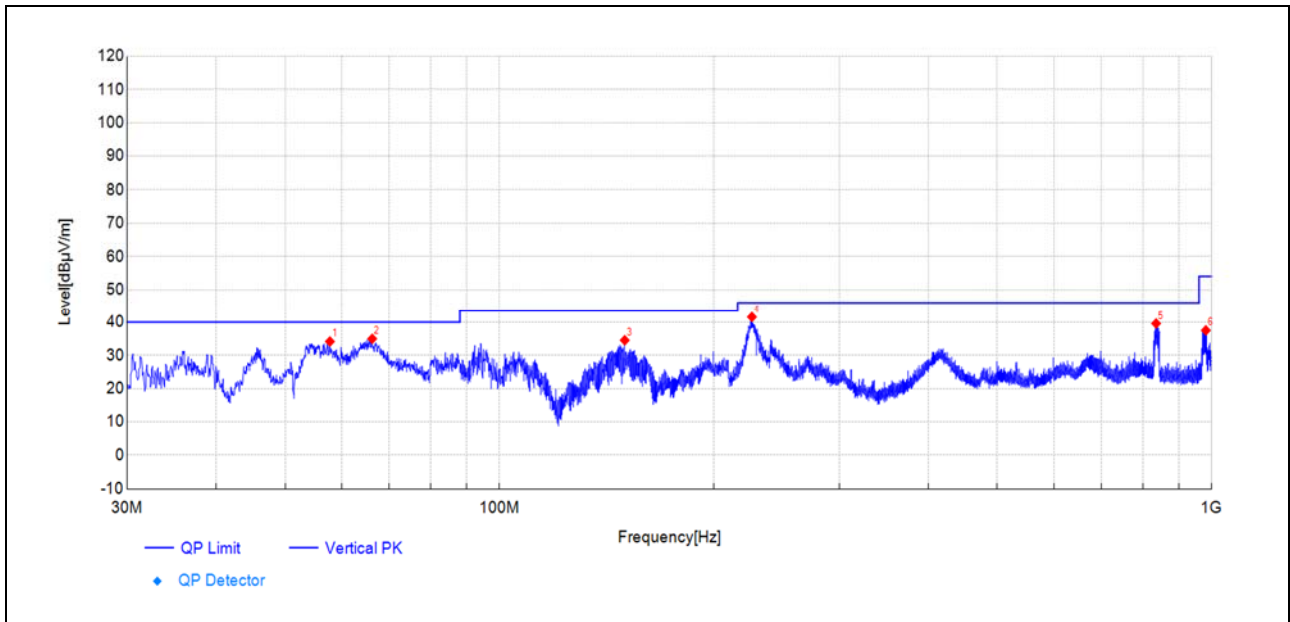
(Antenna Horizontal, 30MHz to 1GHz)

Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
59.98	66.4	35.49	-30.920	40.00	4.51	150	189	PK	PASS
93.55	67.4	36.45	-30.940	43.50	7.05	150	99	PK	PASS
143.82	69.9	36.38	-33.550	43.50	7.12	150	239	PK	PASS
227.19	67.7	38.80	-28.850	46.00	7.20	150	47	PK	PASS
836.03	55.8	39.87	-15.880	46.00	6.13	150	176	PK	PASS
981.54	50.4	36.83	-13.530	54.00	17.17	150	123	PK	PASS



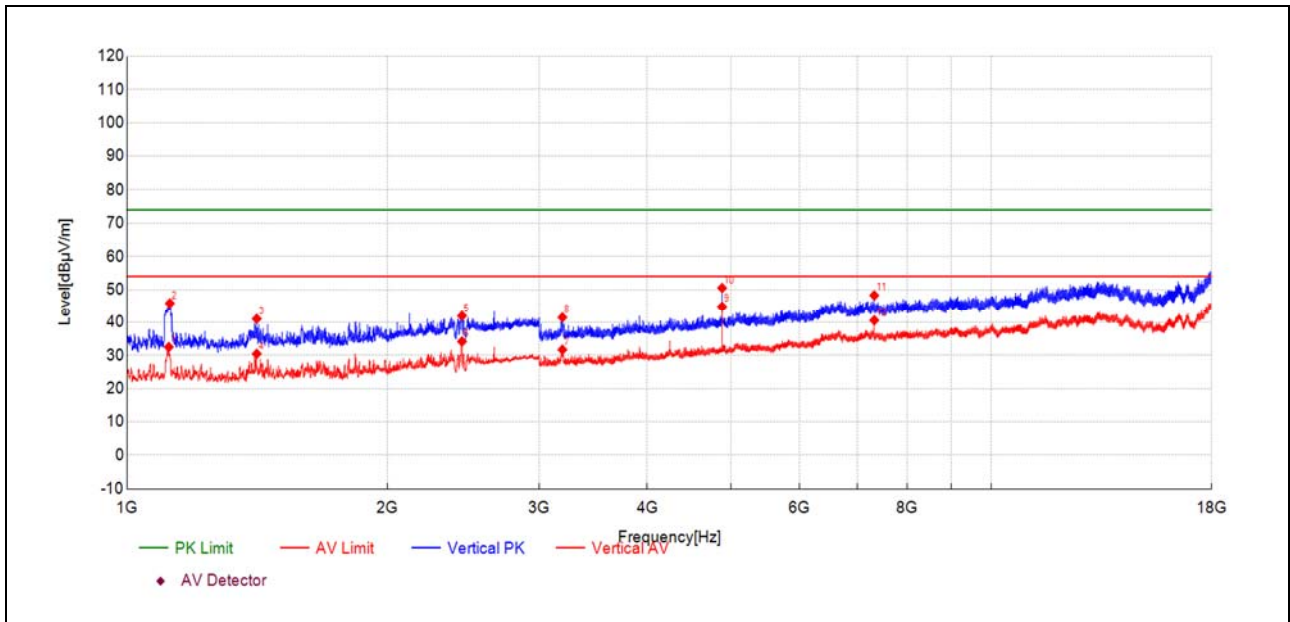
(Antenna Horizontal, 1GHz to 18GHz)

Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
1117.80	39.0	33.71	-5.280	54.00	20.29	150	314	AV	PASS
1120.47	52.4	47.16	-5.270	74.00	26.84	150	177	PK	PASS
2441.65	47.1	48.08	1.020	-	-	150	189	PK	NA
2442.10	42.3	43.33	1.020	-	-	150	201	AV	NA
3186.01	46.4	30.84	-15.560	54.00	23.16	150	117	AV	PASS
3257.41	54.3	38.61	-15.640	74.00	35.39	150	93	PK	PASS
4882.88	59.0	49.06	-9.980	54.00	4.94	150	53	AV	PASS
4884.68	64.9	54.90	-9.960	74.00	19.10	150	74	PK	PASS
7324.37	53.8	50.13	-3.700	74.00	23.87	150	202	PK	PASS
7324.37	45.5	41.81	-3.700	54.00	12.19	150	202	AV	PASS
9566.06	40.5	39.18	-1.330	54.00	14.82	150	286	AV	PASS
9621.26	49.6	48.13	-1.450	74.00	25.87	150	360	PK	PASS



(Antenna Vertical, 30MHz to 1GHz)

Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
57.81	64.3	34.15	-30.170	40.00	5.85	150	0	PK	PASS
66.27	68.1	34.97	-33.100	40.00	5.03	150	56	PK	PASS
149.93	67.9	34.52	-33.390	43.50	8.98	150	285	PK	PASS
226.19	70.5	41.56	-28.900	46.00	4.44	150	350	PK	PASS
835.44	55.5	39.58	-15.890	46.00	6.42	150	132	PK	PASS
981.19	51.1	37.51	-13.540	54.00	16.49	150	68	PK	PASS

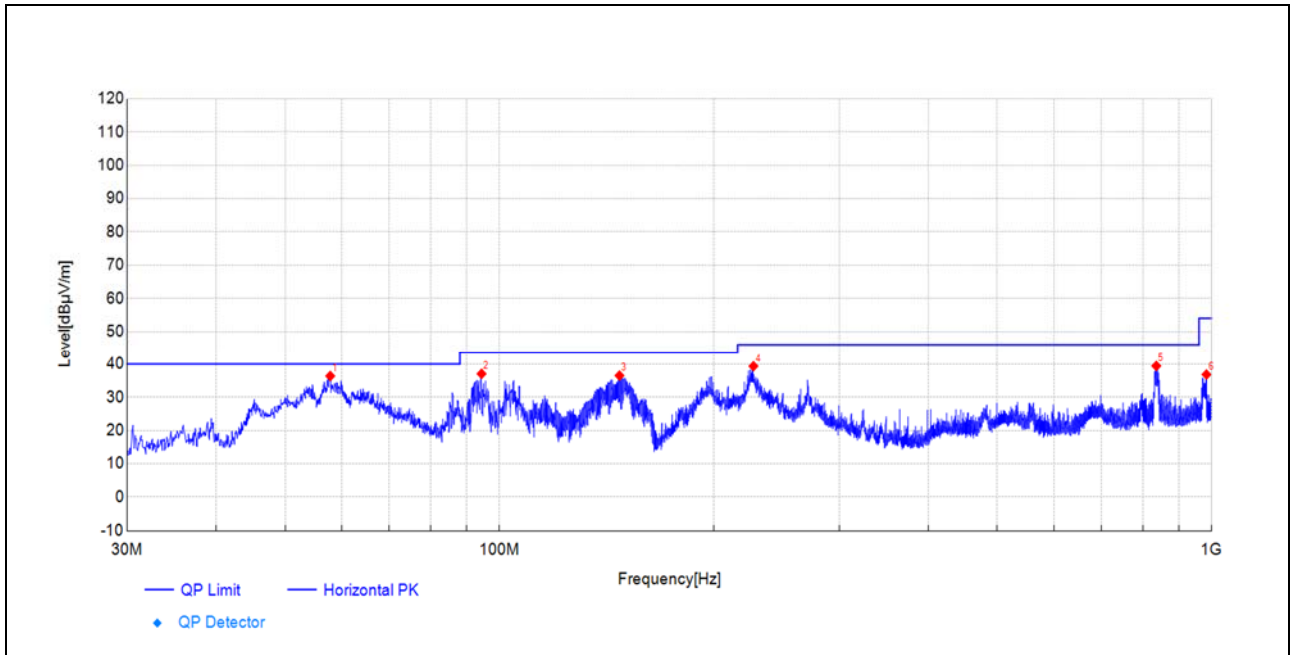


(Antenna Vertical, 1GHz to 18GHz)

Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
1117.80	37.8	32.49	-5.280	54.00	21.51	150	213	AV	PASS
1120.92	51.1	45.84	-5.270	74.00	28.16	150	201	PK	PASS
1412.98	45.7	41.03	-4.690	74.00	32.97	150	134	PK	PASS
1412.98	35.1	30.44	-4.690	54.00	23.56	150	134	AV	PASS
2441.65	40.9	41.92	1.020	-	-	150	146	PK	NA
2441.65	33.1	34.15	1.020	-	-	150	146	AV	NA
3190.21	47.2	31.68	-15.540	54.00	22.32	150	220	AV	PASS
3190.81	57.0	41.45	-15.540	74.00	32.55	150	178	PK	PASS
4882.88	54.8	44.81	-9.980	54.00	9.19	150	360	AV	PASS
4882.88	60.5	50.50	-9.980	74.00	23.50	150	116	PK	PASS
7324.37	52.0	48.26	-3.700	74.00	25.74	150	304	PK	PASS
7324.37	44.3	40.58	-3.700	54.00	13.42	150	261	AV	PASS

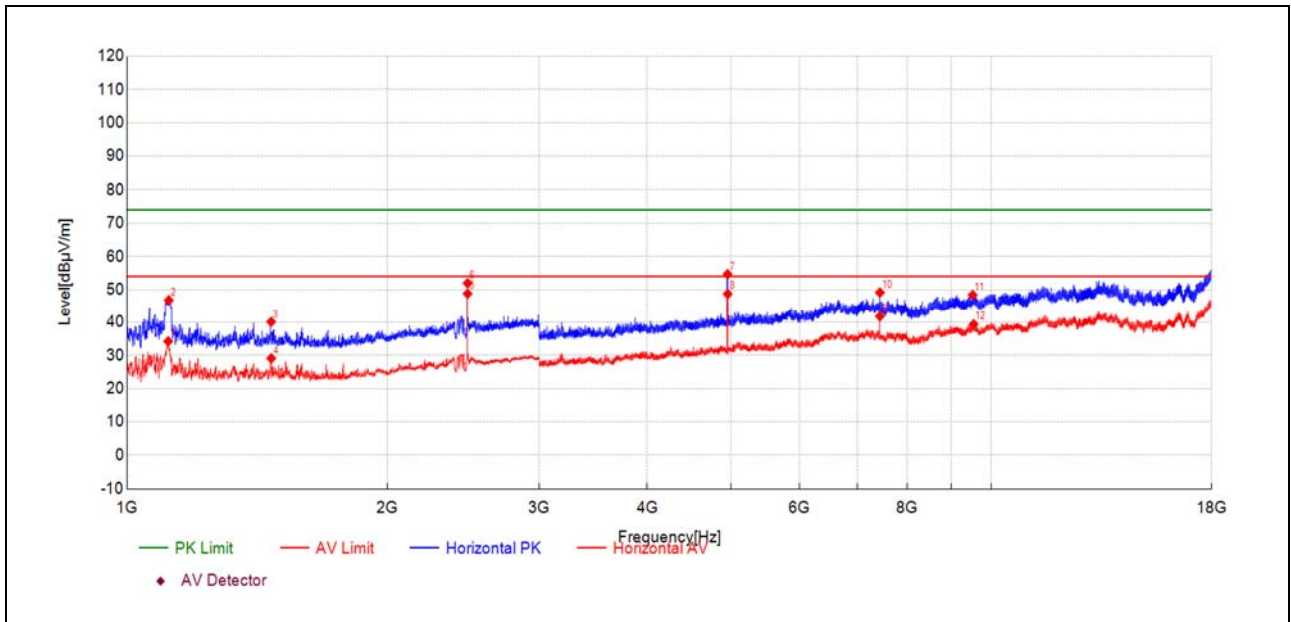


Plot for Channel 37



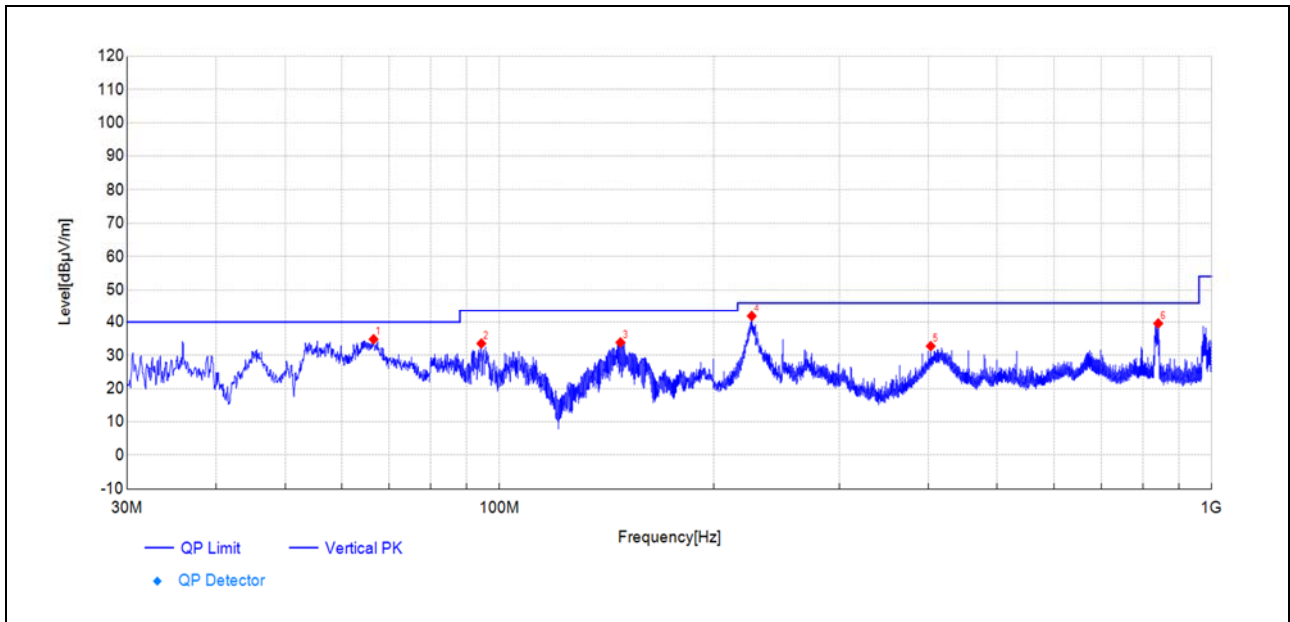
(Antenna Horizontal, 30MHz to 1GHz)

Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
57.87	66.6	36.37	-30.190	40.00	3.63	150	10	PK	PASS
94.38	67.8	37.05	-30.790	43.50	6.45	150	111	PK	PASS
147.41	69.9	36.49	-33.410	43.50	7.01	150	251	PK	PASS
227.30	68.2	39.33	-28.850	46.00	6.67	150	161	PK	PASS
835.97	55.3	39.40	-15.880	46.00	6.60	150	60	PK	PASS
983.13	50.3	36.82	-13.480	54.00	17.18	150	124	PK	PASS



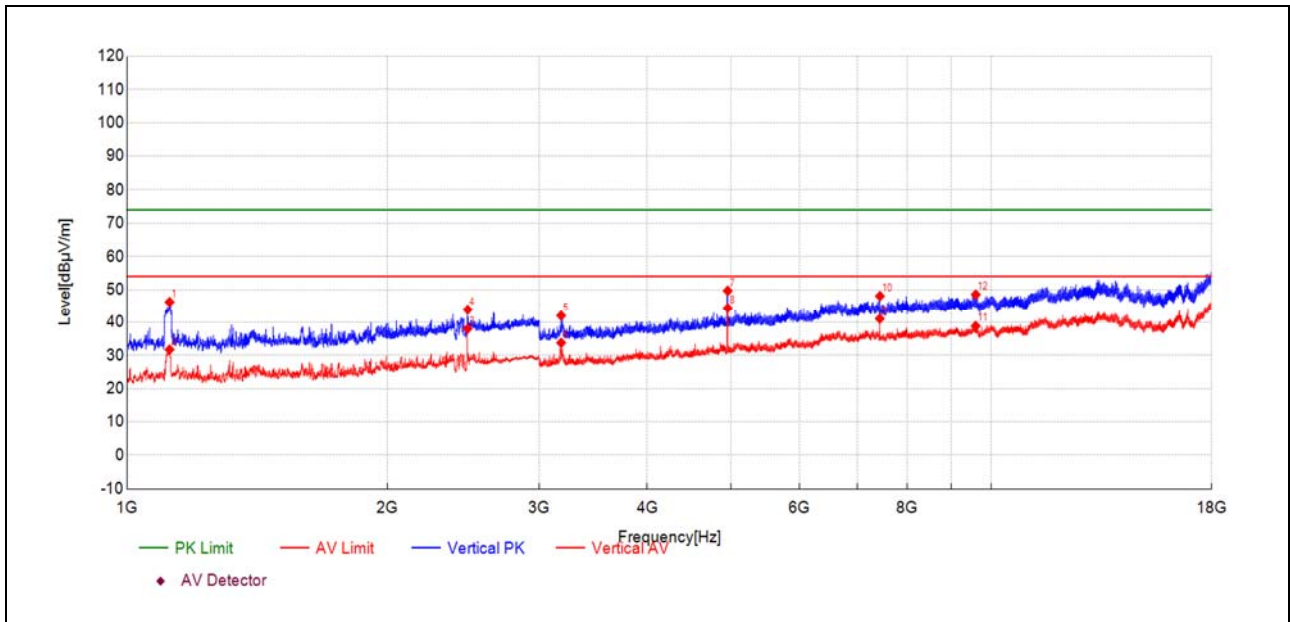
(Antenna Horizontal, 1GHz to 18GHz)

Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
1116.03	39.5	34.22	-5.280	54.00	19.78	150	41	AV	PASS
1117.80	52.1	46.81	-5.280	74.00	27.19	150	121	PK	PASS
1468.10	44.2	40.08	-4.120	74.00	33.92	150	111	PK	PASS
1468.55	33.2	29.09	-4.120	54.00	24.91	150	111	AV	PASS
2478.11	47.9	48.79	0.920	-	-	150	202	AV	NA
2478.55	51.0	51.95	0.920	-	-	150	202	PK	NA
4954.88	64.8	54.68	-10.140	74.00	19.32	150	52	PK	PASS
4956.68	58.9	48.72	-10.140	54.00	5.28	150	179	AV	PASS
7435.38	46.2	41.77	-4.380	54.00	12.23	150	75	AV	PASS
7435.38	53.5	49.15	-4.380	74.00	24.85	150	94	PK	PASS
9519.86	49.9	48.42	-1.490	74.00	25.58	150	94	PK	PASS
9544.46	40.6	39.36	-1.280	54.00	14.64	150	356	AV	PASS



(Antenna Vertical, 30MHz to 1GHz)

Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
66.57	68.0	34.82	-33.220	40.00	5.18	150	111	PK	PASS
94.32	64.3	33.54	-30.800	43.50	9.96	150	32	PK	PASS
147.88	67.3	33.85	-33.410	43.50	9.65	150	261	PK	PASS
226.07	70.7	41.81	-28.910	46.00	4.19	150	2	PK	PASS
403.21	56.8	32.75	-24.040	46.00	13.25	150	6	PK	PASS
841.20	55.3	39.57	-15.770	46.00	6.43	150	111	PK	PASS



(Antenna Vertical, 1GHz to 18GHz)

Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
1120.03	51.5	46.24	-5.270	74.00	27.76	150	211	PK	PASS
1120.03	37.0	31.71	-5.270	54.00	22.29	150	211	AV	PASS
2478.11	37.1	38.01	0.920	-	-	150	315	AV	NA
2479.00	42.9	43.86	0.920	-	-	150	326	PK	NA
3180.01	57.6	41.99	-15.580	74.00	32.01	150	221	PK	PASS
3180.01	49.3	33.76	-15.580	54.00	20.24	150	221	AV	PASS
4956.68	59.8	49.67	-10.140	74.00	24.33	150	329	PK	PASS
4956.68	54.5	44.35	-10.140	54.00	9.65	150	305	AV	PASS
7432.38	45.4	41.06	-4.340	54.00	12.94	150	356	AV	PASS
7435.38	52.5	48.07	-4.380	74.00	25.93	150	356	PK	PASS
9595.46	40.3	38.82	-1.490	54.00	15.18	150	329	AV	PASS
9598.46	50.0	48.53	-1.510	74.00	25.47	150	179	PK	PASS

END OF REPORT