RADIO TEST REPORT-WIFI
ETSI EN 300 328 V2.2.2 (2019-07)

Product：	EcoFlow STREAM AC Pro
Trade Mark：	EF ECOFLOW, ECOFLOW
Model Name：	EF-EA-AC-P2K-1200
Family Model：	EF-EA-AC-P2K-800, EF-EA-AC-P2K-600, EF-EA-AC-2K-800
Report No.：	S25021305107003

Prepared for

EcoFlow Inc.

RM 401, Plant #1, Runheng Industrial Zone, Fuyuanyi Road, Zhancheng Community, Fuhai Street, Bao'anDistrict,ShenzhenCity,Guangdong Province, P.R.China

Prepared by

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Tel. 0755-23200050 Website:http://www.ntek.org.cn

TEST RESULT CERTIFICATION

Applicant's name	:	EcoFlow Inc.
Address	:	RM 401, Plant #1, Runheng Industrial Zone, Fuyuanyi Road, Zhancheng Community, Fuhai Street,Bao'anDistrict, ShenzhenCity,Guangdong Province, P.R.China
Manufacturer's name	:	EcoFlow Inc.
Address	:	RM 401, Plant #1, Runheng Industrial Zone, Fuyuanyi Road, Zhancheng Community, Fuhai Street,Bao'anDistrict, ShenzhenCity,Guangdong Province, P.R.China

Product description

Product name	:	EcoFlow STREAM AC Pro
Trade Mark	:	EF ECOFLOW, ECOFLOW
Model Name	:	EF-EA-AC-P2K-1200
Family Model	:	EF-EA-AC-P2K-800, EF-EA-AC-P2K-600, EF-EA-AC-2K-800
Standards	:	ETSI EN 300 328 V2.2.2 (2019-07)

This device described above has been tested by NTEK, and the test results show that the equipment under test (EUT) is in compliance with the of Radio Equipment Regulations (SI 2017/1206) requirements. And it is applicable only to the tested sample identified in the report.
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Test Sample Number	.....	S250213051008
Date of Test	.....	
Date (s) of performance of tests	.....	Feb. 13, 2025 ~ Feb. 28, 2025
Date of Issue	.....	Feb. 28, 2025
Test Result	.....	**Pass**

Prepared By	:	Allen Liu (Project Engineer)
Reviewed By	:	Aaron Cheng (Supervisor)
Approved By	:	Alex Li (Manager)

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Revision History

Report No.	Version	Description	Issued Date
S25021305107003	Rev.01	Initial issue of report	Feb. 28, 2025

1. GENERAL INFORMATION

1.1 GENERAL DESCRIPTION OF EUT

Equipment	EcoFlow STREAM AC Pro
Trade Mark	EF ECOFLOW, ECOFLOW
Model Name.	EF-EA-AC-P2K-1200
Family Model	EF-EA-AC-P2K-800, EF-EA-AC-P2K-600, EF-EA-AC-2K-800
Model Difference	All models are the same circuit and RF module, except model's name, power.

The EUT is EcoFlow STREAM AC Pro

Operation Frequency:	802.11b/g/n/ax(20MHz): 2412~2472MHz 802.11n(40MHz):2422~2462MHz
Modulation Type:	IEEE 802.11b : DSSS (DBPSK, DQPSK, CCK) IEEE 802.11g/n (HT20/HT40) : OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11ax(HT20): OFDMA(QPSK,BPSK,16QAM, 64QAM,256QAM,1024QAM)
Bit Rate of Transmitter	802.11b:11/5.5/2/1 Mbps 802.11g:54/48/36/24/18/12/9/6Mbps 802.11n/ax(20MHz) use 800 ns GI: 65.0/58.5/52.0/39.0/26.0/19.5/13.0/6.5 Mbps (MCS0~MCS7) 802.11n(40MHz) use 800 ns GI: 13.5/27/40.5/54/81/108/121.5/135Mbps
Adaptive/non-adaptive	Adaptive equipment
Receiver categories	1
Number Of Channel	Please see Note 2.
Antenna Designation	PCB Antenna
Antenna Gain(Peak)	ANT 1: 3.87dBi; ANT 2: 6.17dBi

Channel List	Refer to below
Adapter	N/A
Battery	DC 19.2V, 1.92KWh
Power Rating	1. PV input: 4 channels 15-60Vdc, single channel 16A Max, 500W Max. 4 channels totaling 2000W Max. 2. AC parallel interface: 1 channel 184-264Vac, 10A, 2300W; 3. AC grid connection interface: 1 channel Grid connected output: 184-264Vac, 3.5A, 800W; Grid input: 184-264Vac, 10A, 2300W; 4. AC load output: 2 channels, with a total output of 2300W for both

	channels. If one channel carries 2300W, the other channel cannot carry the load; Inverter output: 184-264Vac, 5.3A, 1200W; Bypass output: 184-264Vac, 10A, 2300W
I/O Ports	Refer to users manual
Hardware Version	N/A
Software Version	N/A

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.
2.

Channel List

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
01	2412	05	2432	09	2452	13	2472
02	2417	06	2437	10	2457		
03	2422	07	2442	11	2462		
04	2427	08	2447	12	2467		

1.2 INFORMATION ABOUT THE EUT

a) The type of modulation used by the equipment:

☐ FHSS

☒ other forms of modulation

b) In case of FHSS modulation:

● In case of non-Adaptive Frequency Hopping equipment:

The number of Hopping Frequencies:

● In case of Adaptive Frequency Hopping Equipment:

The maximum number of Hopping Frequencies:

The minimum number of Hopping Frequencies:

● The (average) Dwell Time:

c) Adaptive / non-adaptive equipment:

☐ non-adaptive Equipment

☒ adaptive Equipment without the possibility to switch to a non-adaptive mode

☐ adaptive Equipment which can also operate in a non-adaptive mode

d) In case of adaptive equipment:

The maximum Channel Occupancy Time implemented by the equipment: 5.43ms

☒ The equipment has implemented an LBT based DAA mechanism

● In case of equipment using modulation different from FHSS:

☐ The equipment is Frame Based equipment

☒ The equipment is Load Based equipment

☐ The equipment can switch dynamically between Frame Based and Load Based equipment

The CCA time implemented by the equipment: / μs

☐ The equipment has implemented a non-LBT based DAA mechanism

☐ The equipment can operate in more than one adaptive mode

e) In case of non-adaptive Equipment:

The maximum RF Output Power (e.i.r.p.):

The maximum (corresponding) Duty Cycle:

Equipment with dynamic behaviour, that behaviour is described here. (e.g. the different combinations of duty cycle and corresponding power levels to be declared):

f) The worst case operational mode for each of the following tests:

● RF Output Power

802.11 b (Ant 1); 802.11 b (ANT 2)

● Power Spectral Density

802.11 b (Ant 1); 802.11 b (ANT 2)

● Duty cycle, Tx-Sequence, Tx-gap

N/A

● Accumulated Transmit time, Frequency Occupation & Hopping Sequence (only for FHSS equipment)

N/A

● Hopping Frequency Separation (only for FHSS equipment)

N/A

● Medium Utilization

N/A

● Adaptivity

802.11 b (Ant 1)

● Nominal Channel Bandwidth

802.11 n40 (Ant 1); 802.11 n40 (ANT 2)

● Transmitter unwanted emissions in the OOB domain

802.11 n20 (Ant 1); 802.11 g (ANT 2)

● Transmitter unwanted emissions in the spurious domain

802.11 b (Ant 1); 802.11 g (ANT 2)

● Receiver spurious emissions

802.11 g (Ant 1); 802.11 g (ANT 2)

●Receiver Blocking

802.11 b (Ant 1)

g) The different transmit operating modes (tick all that apply):

☒ Operating mode 1: Single Antenna Equipment

☒ Equipment with only one antenna

☐ Equipment with two diversity antennas but only one antenna active at any moment in time

☐ Smart Antenna Systems with two or more antennas, but operating in a (legacy) mode where only one antenna is used (e.g. IEEE 802.11™ [i.3] legacy mode in smart antenna systems)

☐ Operating mode 2: Smart Antenna Systems - Multiple Antennas without beam forming

☐ Single spatial stream / Standard throughput / (e.g. IEEE 802.11™ [i.3] legacy mode)

☐ High Throughput (> 1 spatial stream) using Nominal Channel Bandwidth 1

☐ High Throughput (> 1 spatial stream) using Nominal Channel Bandwidth 2

NOTE 1: Add more lines if more channel bandwidths are supported.

☐ Operating mode 3: Smart Antenna Systems - Multiple Antennas with beam forming

☐ Single spatial stream / Standard throughput (e.g. IEEE 802.11™ [i.3] legacy mode)

☐ High Throughput (> 1 spatial stream) using Nominal Channel Bandwidth 1

☐ High Throughput (> 1 spatial stream) using Nominal Channel Bandwidth 2

NOTE 2: Add more lines if more channel bandwidths are supported.

h) In case of Smart Antenna Systems:

● The number of Receive chains:

● The number of Transmit chains:

☐ symmetrical power distribution

☐ asymmetrical power distribution

In case of beam forming, the maximum (additional) beam forming gain: ..... dB

NOTE: The additional beam forming gain does not include the basic gain of a single antenna.

i) Operating Frequency Range(s) of the equipment:

- Operating Frequency Range 1: 2412 MHz to 2472 MHz
- Operating Frequency Range 2: 2422 MHz to 2462 MHz

NOTE: Add more lines if more Frequency Ranges are supported.

j) Nominal Channel Bandwidth(s):

- Nominal Channel Bandwidth 1: 19.03MHz (ax20) (Ant 1); 19.05MHz (ax20) (Ant 2)
- Nominal Channel Bandwidth 2: 36.212MHz (n40) (Ant 1); 36.164MHz (n40) (Ant 2)

NOTE: Add more lines if more channel bandwidths are supported.

k) Type of Equipment (stand-alone, combined, plug-in radio device, etc.):

☒ Stand-alone

☐ Combined Equipment (Equipment where the radio part is fully integrated within another type of equipment)

☐ Plug-in radio device (Equipment intended for a variety of host systems)

☐ Other

l) The normal and the extreme operating conditions that apply to the equipment:

Normal operating conditions (if applicable):

Operating temperature: 15℃~35℃

Other (please specify if applicable): ……

Extreme operating conditions:

Operating temperature range: Minimum: -10℃ Maximum 40℃

Other (please specify if applicable): …… Minimum: …… Maximum ……

Details provided are for the:

☒ stand-alone equipment

☐ combined (or host) equipment

☐ test jig

m) The intended combination(s) of the radio equipment power settings and one or more antenna assemblies and their corresponding e.i.r.p. levels:

● Antenna Type: PCB Antenna

☒ Integral Antenna (information to be provided in case of conducted measurements)

Antenna Gain: ANT 1: 3.87 dBi; ANT 2: 6.17 dBi

If applicable, additional beamforming gain (excluding basic antenna gain): ..... dB

☐ Temporary RF connector provided

☐ No temporary RF connector provided

☐ Dedicated Antennas (equipment with antenna connector)

☐ Single power level with corresponding antenna(s)

☐ Multiple power settings and corresponding antenna(s)

Number of different Power Levels: .....

Power Level 1: ..... dBm

Power Level 2: ..... dBm

Power Level 3: ..... dBm

NOTE 1: Add more lines in case the equipment has more power levels.

NOTE 2: These power levels are conducted power levels (at antenna connector).

●For each of the Power Levels, provide the intended antenna assemblies, their corresponding gains (G) and the resulting e.i.r.p. levels also taking into account the beamforming gain (Y) if applicable

Power Level 1: ..... dBm

Number of antenna assemblies provided for this power level: .....

Assembly #	Gain (dBi)	e.i.r.p. (dBm)	Part number or model name
ANT 1	3.87	17.93	
ANT 2	6.17	17.94	

NOTE 3: Add more rows in case more antenna assemblies are supported for this power level.

Power Level 2: ..... dBm

Number of antenna assemblies provided for this power level: .....

Assembly #	Gain (dBi)	e.i.r.p. (dBm)	Part number or model name
1			
2			
3			

NOTE 4: Add more rows in case more antenna assemblies are supported for this power level.

Power Level 3: ..... dBm

Number of antenna assemblies provided for this power level: .....

Assembly #	Gain (dBi)	e.i.r.p. (dBm)	Part number or model name
1			
2			
3			

NOTE 5: Add more rows in case more antenna assemblies are supported for this power level.

n) The nominal voltages of the stand-alone radio equipment or the nominal voltages of the combined (host) equipment or test jig in case of plug-in devices:

Details provided are for the:

☒ stand-alone equipment

☐ combined (or host) equipment

☐ test jig

Supply Voltage ☒ AC mains State AC voltage : AC 230V

☐ DC State DC voltage:

In case of DC, indicate the type of power source

☐ Internal Power Supply

☐ External Power Supply or AC/DC adapter:

☒ Battery: DC 19.2V

☐ Other: .....

o) Describe the test modes available which can facilitate testing:

See section 1.3

p) The equipment type (e.g. Bluetooth®, IEEE 802.11™ [i.3], IEEE 802.15.4™ [i.4], proprietary, etc.):

IEEE 802.11™ [i.3]

q) If applicable, the statistical analysis referred to in clause 5.4.1 q)

(to be provided as separate attachment)

r) If applicable, the statistical analysis referred to in clause 5.4.1 r)

(to be provided as separate attachment)

s) Geo-location capability supported by the equipment:

☐ Yes

☐ The geographical location determined by the equipment as defined in clause 4.3.1.13.2 or clause 4.3.2.12.2 is not accessible to the user

☒ No

t) Describe the minimum performance criteria that apply to the equipment (see clause 4.3.1.12.3 or clause 4.3.2.11.3):

802.11b(CH13) /PER=0.4%

.....

.....

1.3 TEST CONDITIONS AND CHANNEL

	Normal Test Conditions	Extreme Test Conditions
Temperature	15℃ - 35℃	-10℃ ~ 40℃ Note: (1)
Relative Humidity	20% - 75%	N/A
Supply Voltage	DC 19.2V	/

802.11b/11g/11n/ax(20M)

Test Channel	EUT Channel	Test Frequency (MHz)
lowest	CH01	2412
middle	CH07	2442
highest	CH13	2472

802.11n(40M)

Test Channel	EUT Channel	Test Frequency (MHz)
lowest	CH03	2422
middle	CH07	2442
highest	CH11	2462

Note:
(1) The HT 40℃ and LT -10℃ was declared by manufacturer, The EUT couldn't be operate normally with higher or lower temperature.
(2) The measurements are performed at the highest, middle, lowest available channels.

1.4 DESCRIPTION OF TEST CONDITIONS

E-1
EUT

1.5 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Model/Type No.	Series No.	Note
E-1	EcoFlow STREAM AC Pro	EF-EA-AC-P2K-1200	N/A	EUT

Item	Type	Shielded Type	Ferrite Core	Length	Note

Note:

(1) The support equipment was authorized by Declaration of Confirmation.
(2) For detachable type I/O cable should be specified the length in cm in『Length』column.

1.6 EQUIPMENTS LIST FOR ALL TEST ITEMS

EQUIPMENT TYPE	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibration period
EMI Test Receiver	R&S	ESPI7	101318	2024.04.26	2025.04.25	1 year
Bilog Antenna	TESEQ	CBL6111D	31216	2024.05.12	2025.05.11	1 year
Turn Table	EM	SC100_1	60531	N/A	N/A	N/A
Antnna Mast	EM	SC100	N/A	N/A	N/A	N/A
Horn Antenna	EM	EM-AH-10180	2011071402	2024.05.12	2027.05.11	3 year
Horn Ant	Schwarzbeck	BBHA 9170	9170-181	2024.05.12	2027.05.11	3 year
Test Cable (30MHz-1GHz)	N/A	R-01	N/A	2022.06.17	2025.06.16	3 year
Test Cable (1-18GHz)	N/A	R-02	N/A	2022.06.17	2025.06.16	3 year
50Ω Coaxial Switch	Anritsu	MP59B	6200983705	2024.04.26	2027.04.25	3 year
Pre-Amplifier	EMC	EMC051835SE	980246	2024.04.25	2025.04.24	1 year
Spectrum Analyzer	Agilent	E4440A	MY41000130	2024.04.26	2025.04.25	1 year
Filter	TRILTHIC	2400MHz	29	2024.04.26	2027.04.25	3 year
Attenuator	Weinschel	33-10-33	AR4010	2024.04.25	2027.04.24	3 year
Attenuator	Weinschel	24-20-34	BP4485	2024.04.25	2027.04.24	3 year
MXA Signal Analyzer	Agilent	N9020A	MY49100060	2024.04.25	2025.04.24	1 year
ESG VETCTOR SIGNAL GENERARAOR	Agilent	E4438C	MY45093347	2024.04.26	2025.04.25	1 year
Power Splitter	Mini-Circuits /USA	ZN2PD-63-S+	SF025101428	2024.04.26	2027.04.25	3 year
Coupler	Mini-Circuits	ZADC-10-63-S+	SF794101410	2024.04.26	2027.04.25	3 year
Directional Coupler	MCLI/USA	CB11-20	0D2L51502	2024.04.26	2027.04.25	3 year
Attenuator	Agilent	8495B	MY42147029	2024.04.26	2027.04.25	3 year
Power Meter	DARE	RPR3006W	15I00041SNO84	2024.04.25	2025.04.24	1 year
MXG Vector Signal Generator	Agilent	N5182A	MY47070317	2024.04.25	2025.04.24	1 year
Wideband Radio Communication Tester Specifications	R&S	CMW500	148500	2024.05.30	2025.05.29	1 year
temporary antenna connector (Note)	NTS	R001	N/A	N/A	N/A	N/A

Note:
We will use the temporary antenna connector (soldered on the PCB board) When conducted test And this temporary antenna connector is listed within the instrument list

Measurement Software

Item	Manufacturer	Software Name	Software Version	Description
1	MWRFtest	MTS 8310 2.4GHz/5GHz	2.0	RF Conducted Test
2	Farad	EZ-EMC_RE	AIT-03A	RadiatedTest
3	raditeq	RadiMation	2023.1.3	RadiatedTest

2. SUMMARY OF TEST RESULTS

The EUT has been tested according to the following specifications:

ETSI EN 300 328 V2.2.2 (2019-07)		
Clause	Test Item	Results
TRANSMITTER PARAMETERS		
4.3.2.2	RF Output Power	Pass
4.3.2.3	Power Spectral Density	Pass
4.3.2.4	Duty cycle, Tx-Sequence, Tx-gap	Not Applicable (See Note 1/2)
4.3.2.5	Medium Utilization (MU) factor	Not Applicable (See Note 1/2)
4.3.2.6	Adaptivity	Pass
4.3.2.7	Occupied Channel Bandwidth	Pass
4.3.2.8	Transmitter unwanted emission in the OOB domain	Pass
4.3.2.9	Transmitter unwanted emissions in the spurious domain	Pass
RECEIVER PARAMETERS		
4.3.2.10	Receiver Spurious Emissions	Pass
4.3.2.11	Receiver Blocking	Pass

Note:

1. These requirements do not apply for equipment with a maximum declared RF output power of less than 10 dBm EIRP or for equipment when operating in a mode where the RF output power is less than 10 dBm EIRP.
2. These requirements apply to non-adaptive frequency hopping equipment or to adaptive frequency hopping equipment operating in a non-adaptive mode.
3. The antenna gain provided by customer is used to calculate the EIRP result. NTEK is not responsible for the accuracy of antenna gain parameter

2.1 TEST FACILITY

Shenzhen NTEK Testing Technology Co., Ltd.
Add. : No. 24 Xinfa East Road, Xiangshan Community, Xinqiao Street, Baoan District, Shenzhen, Guangdong, People's Republic of China
FCC Registered No.: 463705 IC Registered No.:9270A
CNAS Registration No.:L5516

2.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement **y** ± **U**，where expended uncertainty **U** is based on a standard uncertainty multiplied by a coverage factor of **k=2**，providing a level of confidence of approximately **95** %。

No.	Item	Uncertainty
1	Radio Frequency	±1.38dB
2	Total RF power, conducted	±0.16dB
3	RF power density, conducted	±0.16dB
4	All emissions,radiated	±0.21dB
5	Temperature	±0.5°C
6	Humidity	±2%
7	DC and low Frequency voltages	±0.04%

2.3 MAXIMUM MEASUREMENT UNCERTAINTY

(FOR ETSI EN 300 328)

For the test methods, according to ETSI EN 300 328 standard, the measurement uncertainty figures shall be calculated in accordance with ETR 100 028-1[4] and shall correspond to an expansion factor(coverage factor) k=1.96 or k=2 (which provide confidence levels of respectively **95** % and **95.45** % in the case where the distributions characterizing the actual measurement uncertainties are normal (Gaussian)).

Maximum measurement uncertainty

No.	Item	Uncertainty
1	Occupied Channel Bandwidth	± 5%
2	RF output Power,conducted	±1.5dB
3	Power Spectral Density, conducted	± 3dB
4	Unwanted emissions, conducted	± 3dB
5	All emissions,radiated	± 6dB
6	Temperature	± 3°C
7	Humidity	± 3%
9	Time	± 5%

3. TEST PROCEDURES AND RESUTLS

3.1 EQUIVALENT ISOTROPIC RADIATED POWER

3.1.1 LIMITS OF EQUIVALENT ISOTROPIC RADIATED POWER

Refer to chapter 4.3.2.2.3 of ETSI EN 300 328 V2.2.2 (2019-07)

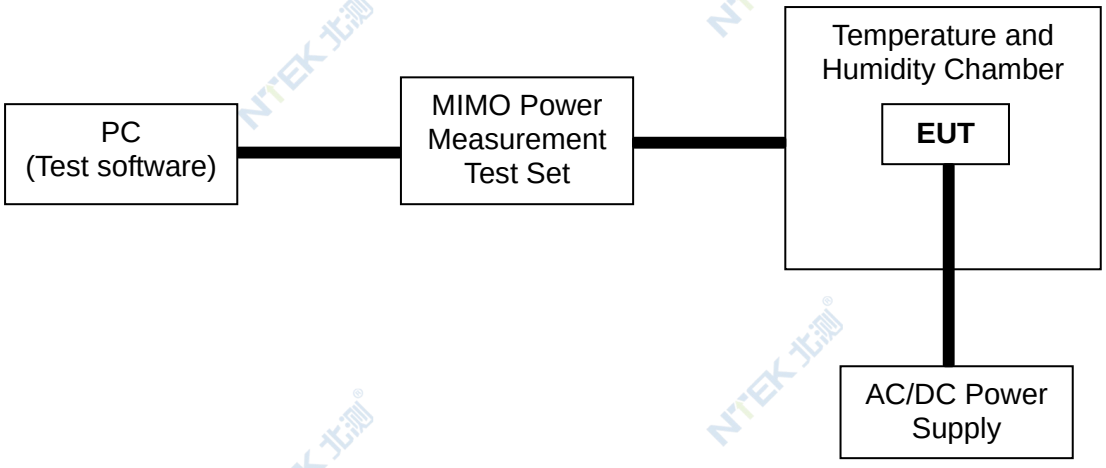
RF OUTPUT POWER	
Condition	Limit
☐ Non-adaptive wide band modulations systems	Equal to or less than the value declared by the supplier. This declared value shall be equal to or less than 20 dBm.
☒ Adaptive wide band modulations systems	≤20dBm

3.1.2 TEST PROCEDURE

Refer to chapter 5.4.2.2 of ETSI EN 300 328 V2.2.2 (2019-07)

Measurement	
☒Conducted measurement	☐Radiated measurement

3.1.3 TEST SETUP



3.1.4 TEST RESULTS

EUT：	EcoFlow STREAM AC Pro	Model Name ：	EF-EA-AC-P2K-1200
Temperature：	20°C	Relative Humidity：	55 %
Pressure：	1012 hPa	Test Voltage ：	DC 19.2V
Test Mode ：	802.11 b/g/ax20/n(HT20, HT40) Mode		

Test data reference attachment

3.2. PEAK POWER DENSITY

3.2.1 LIMITS OF POWER SPECTRAL DENSITY

Refer to chapter 4.3.2.3.3 of ETSI EN 300 328 V2.2.2 (2019-07)

RF OUTPUT POWER	
Condition	Limit
For equipment using wide band modulations other than FHSS	≤10 dBm/MHz

3.2.2 TEST PROCEDURE

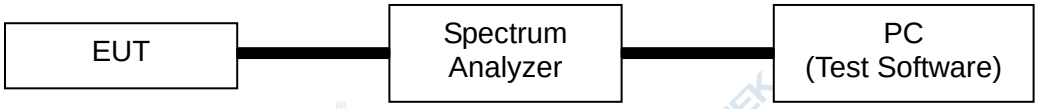
Refer to chapter 5.4.3.2 of ETSI EN 300 328 V2.2.2 (2019-07)

Measurement	
☒Conducted measurement	☐Radiated measurement

The setting of the Spectrum Analyzer

Start Frequency	2400MHz
Stop Frequency	2483.5MHz
Detector	RMS
Sweep Point	> 8 350; for spectrum analysers not supporting this number of sweep points, the frequency band may be segmented
Sweep time:	For non-continuous transmissions: 2 × Channel Occupancy Time × number of sweep points For continuous transmissions: 10 s; the sweep time may be increased further until a value where the sweep time has no further impact anymore on the RMS value of the signal.
RBW / VBW	10KHz / 30KHz

3.2.3 TEST SETUP



3.2.4 TEST RESULTS

EUT：	EcoFlow STREAM AC Pro	Model Name ：	EF-EA-AC-P2K-1200
Temperature：	26°C	Relative Humidity：	60 %
Pressure：	1012 hPa	Test Voltage ：	DC 19.2V
Test Mode ：	802.11 b/g/ax20/n(HT20, HT40) Mode		

Test data reference attachment

3.3. OCCUPIED CHANNEL BANDWIDTH

3.3.1 LIMITS OF OCCUPIED CHANNEL BANDWIDTH

Refer to chapter 4.3.2.7.3 of ETSI EN 300 328 V2.2.2 (2019-07)

OCCUPIED CHANNEL BANDWIDTH		
Condition		Limit
All types of equipment		Shall fall completely within the band 2400 to 2483.5 MHz
Additional requirement	For non-adaptive using wide band modulations other than FHSS system and E.I.R.P >10 dBm	Less than 20 MHz
	For non-adaptive frequency hopping system and E.I.R.P >10 dBm	Less than 5 MHz

3.3.2 TEST PROCEDURE

Refer to chapter 5.4.7.2 of ETSI EN 300 328 V2.2.2 (2019-07)

Measurement	
☒Conducted measurement	☐Radiated measurement

The setting of the Spectrum Analyzer

Center Frequency	The centre frequency of the channel under test
Frequency Span	2 × Nominal Channel Bandwidth
Detector	RMS
RBW	~ 1 % of the span without going below 1 %
VBW	3 × RBW
Trace	Max hold
Sweep time	1s

3.3.3 DEVIATION FROM TEST STANDARD

No deviation

3.3.4 TEST SETUP

These measurements only were performed at normal test conditions. The measurement shall be performed only on the lowest and the highest frequency within the ststed frequency range. In case of conducted measurements the transmitter shall be connected to the measuring equipment via a suitable attenuator. Controlling software has been activated to set the EUT on specific status.

3.3.5 TEST RESULTS

EUT：	EcoFlow STREAM AC Pro	Model Name ：	EF-EA-AC-P2K-1200
Temperature：	26°C	Relative Humidity：	60 %
Pressure：	1012 hPa	Test Voltage ：	DC 19.2V
Test Mode ：	802.11b/g/ax20/n(HT20, HT40) Mode CH1 / CH13, CH3 / CH11		

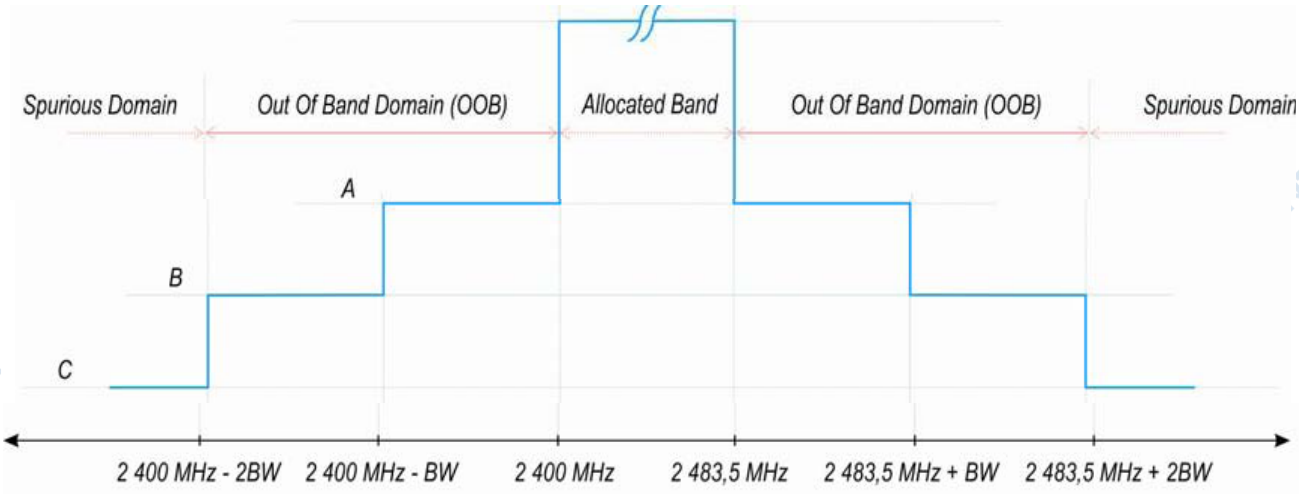
Test data reference attachment

3.4. TRANSMITTER UNWANTED EMISSIONS IN THE OUT-OF-BAND DOMAIN

3.4.1 LIMITS OF TRANSMITTER UNWANTED EMISSIONS IN THE OUT-OF-BAND DOMAIN

Refer to chapter 4.3.2.8.3 of ETSI EN 300 328 V2.2.2 (2019-07)

TRANSMITTER UNWANTED EMISSIONS IN THE OUT-OF-BAND DOMAIN	
Condition	Limit
Under all test conditions	The transmitter unwanted emissions in the out-of-band domain but outside the allocated band, shall not exceed the values provided by the mask in below figure.



A: -10 dBm/MHz e.i.r.p.
B: -20 dBm/MHz e.i.r.p.
C: Spurious Domain limits

BW = Occupied Channel Bandwidth in MHz or 1 MHz whichever is greater

3.4.2 TEST PROCEDURE

Refer to chapter 5.4.8.2 of ETSI EN 300 328 V2.2.2 (2019-07)

Measurement	
☒Conducted measurement	☐Radiated measurement

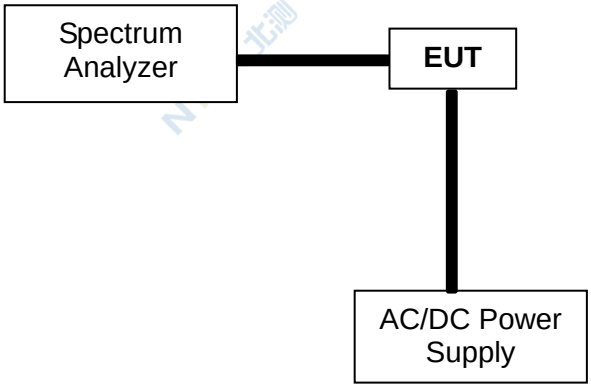
The setting of the Spectrum Analyzer

Span	0Hz
Filter Mode	Channel Filter
Trace Mode	Max Hold
Trigger Mode	Video trigger; in case video triggering is not possible, an external trigger source may be used
Detector	RMS
Sweep Point / Sweep Mode	Sweep Time [s] / (1 µs) or 5 000 whichever is greater/ Continuous
RBW / VBW	1MHz / 3MHz

3.4.3 DEVIATION FROM TEST STANDARD

No deviation

3.4.4 TEST SETUP



According to the ETSI EN 300328 V2.2.2 clause 5.4.8.1: These measurements shall only be performed at normal test conditions. For equipment using FHSS modulation, the measurements shall be performed during normal operation (hopping).

For equipment using wide band modulations other than FHSS, the measurement shall be performed at the lowest and the highest channel on which the equipment can operate. These operating channels shall be recorded.

The equipment shall be configured to operate under its worst case situation with respect to output power.

If the equipment can operate with different Nominal Channel Bandwidths (e.g. 20 MHz and 40 MHz), then each channel bandwidth shall be tested separately.

3.4.5 TEST RESULTS

EUT：	EcoFlow STREAM AC Pro	Model Name ：	EF-EA-AC-P2K-1200
Temperature：	24 ℃	Relative Humidity：	54%
Pressure：	1010 hPa	Test Power ：	DC 19.2V
Test Mode ：	802.11 b/g/ax20/n(HT20, HT40) Mode		

Test data reference attachment

3.5. ADAPTIVE (CHANNEL ACCESS MECHANISM)

3.5.1 APPLICABILITY OF ADAPTIVE REQUIREMENTS AND LILIT FOR WIDE BAND MODULATION TECHNIQUES

Refer to chapter 4.3.2.6 of ETSI EN 300 328 V2.2.2 (2019-07)

Requirement	Operational Mode			
	☐Non-LBT based Detect and Avoid	☒LBT based Detect and Avoid		
		☐Frame Based Equipment	☒Load Based Equipment (CCA using 'energy detect')	☐Load Based Equipment (CCA not using any of the mechanisms referenced as note 2)
Minimum Clear Channel Assessment (CCA) Time	NA	not less than 18 us (see note 1)	(see note 2)	not less than 18 us (see note 1)
Maximum Channel Occupancy (COT) Time	＜40 ms	1ms to 10 ms	(see note 2)	(13/32)*q ms (see note 3)
Minimum Idle Period	5 % minimum of 100 μs	5% of COT	(see note 2)	NA
Extended CCA check	NA	NA	(see note 2)	R*CCA (see note 4)
Short Control Signalling Transmissions	Maximum duty cycle of 10% within an observation period of 50 ms (see note 5)			

Note 1: The CCA time used by the equipment shall be declared by the supplier.
Note 2: Load Based Equipment may implement an LBT based spectrum sharing mechanism based on the Clear Channel Assessment (CCA) mode using energy detect as described in IEEE 802.11™-2012 [i.3], clause 9, clause 10, clause 16, clause 17, clause 19 and clause 20, or in IEEE 802.15.4™-2011 [i.4], clause 4, clause 5 and clause 8 providing the equipment complies with the conformance requirements referred to in clause 4.3.2.6.3.4.
Note 3: q is selected by the manufacturer in the range [4…32]
Note 4: The value of R shall be randomly selected in the range [1…q]
Note 5: Adaptive equipment may or may not have Short Control Signaling Transmissions.

Interference threshold level

The detection threshold shall be proportional to the transmit power of the transmitter: for a 20 dBm e.i.r.p. transmitter the detection threshold level (TL) shall be equal to or less than -70 dBm/MHz at the input to the receiver assuming a 0 dBi (receive) antenna assembly. This threshold level (TL) may be corrected for the (receive) antenna assembly gain (G); however, beamforming gain (Y) shall not be taken into account. For power levels less than 20 dBm e.i.r.p., the detection threshold level may be relaxed to:

TL = -70 dBm/MHz + 10 × log10 (100 mW / Pout) (Pout in mW e.i.r.p.)

Table 9: Unwanted Signal parameters

Wanted signal mean power from companion device (dBm)	Unwanted signal frequency (MHz)	Unwanted CW signal power (dBm)
-30/ sufficient to maintain the link(see note 2)	2 395 or 2 488,5 (see note 1)	-35 (see note 2)
NOTE 1: The highest frequency shall be used for testing operating channels within the range 2 400 MHz to 2 442 MHz, while the lowest frequency shall be used for testing operating channels within the range 2 442 MHz to 2 483,5 MHz. See clause 5.4.6.1. NOTE 2: A typical value which can be used in most cases is -50 dBm/MHz. NOTE 3: The level specified is the level in front of the UUT antenna. In case of conducted measurements, this level has to be corrected by the actual antenna assembly gain.		

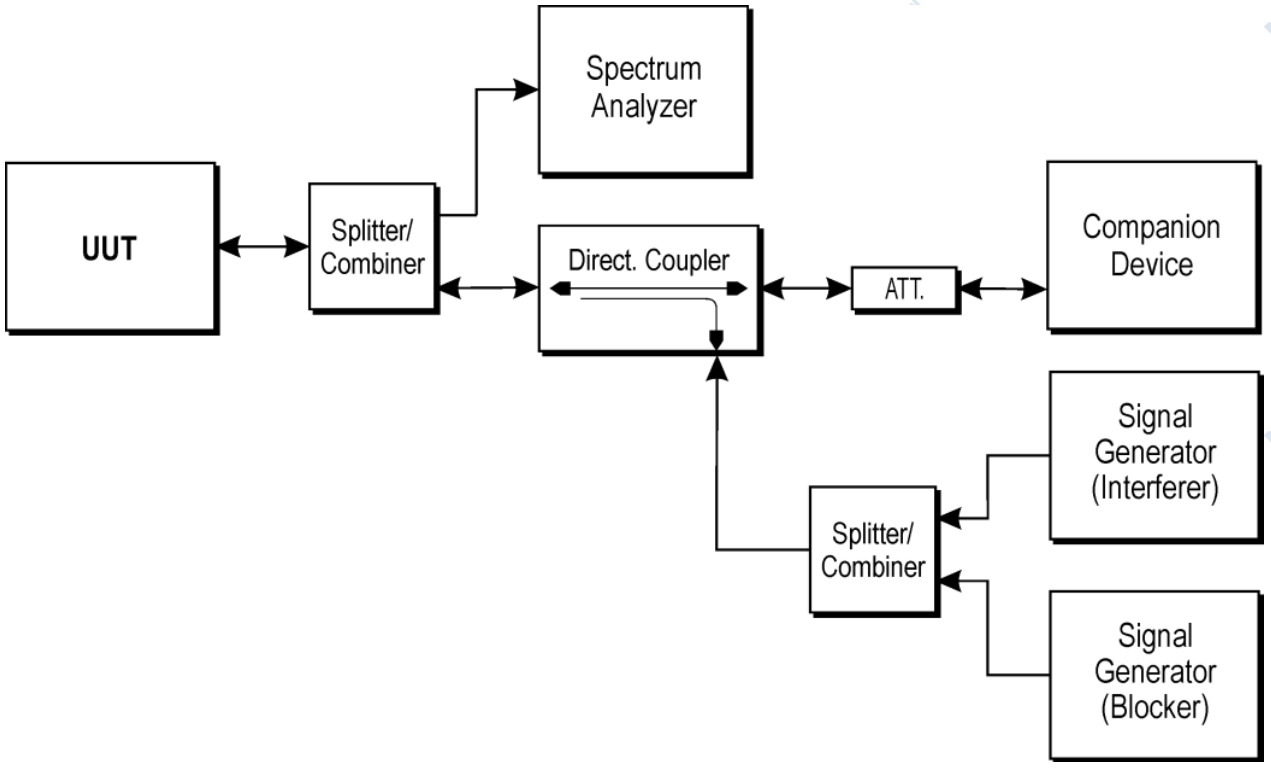
3.5.2 TEST PROCEDURE

Refer to chapter 5.4.6.2 of ETSI EN 300 328 V2.2.2 (2019-07)

Measurement	
☒Conducted measurement	☐Radiated measurement

Test method please refer to the 5.4.6.2.1.4 of ETSI EN 300 328 V2.2.2 (2019-07).

3.5.3 TEST SETUP CONFIGURATION



3.5.4 LIST OF MEASUREMENTS

UUT operational Mode		
Frame Based Equipment	Load Based Equipment (CCA using 'energy detect')	Load Based Equipment (CCA not using any of the mechanisms referenced)
	V	

Clause	Test Parameter	Remarks	PASS/FAIL
4.3.2.5.2.2.1	Adaptive (Frame Based Equipment)	Not Applicable	N/A
4.3.2.5.2.2.2	Adaptive (Load Based Equipment)	Applicable	PASS
4.3.2.5.3	Short Control Signaling Transmissions	Applicable	PASS

3.5.5 INTERFERENCE THRESHOLD LEVEL

EUT：	EcoFlow STREAM AC Pro	Model Name ：	EF-EA-AC-P2K-1200
Temperature：	24 ℃	Relative Humidity：	54%
Pressure：	1010 hPa	Test Power ：	DC 19.2V
Test Mode ：	802.11b/g/ax20/n(HT20,HT40) Mode CH1 / CH13,CH3/CH11		

Test data reference attachment

3.6. TRANSMITTER UNWANTED EMISSIONS IN THE SPURIOUS DOMAIN

3.6.1 LIMITS OF TRANSMITTER UNWANTED EMISSIONS IN THE SPURIOUS DOMAIN

Refer to chapter 4.3.2.9.3 of ETSI EN 300328 V2.2.2 (2019-07)

TRANSMITTER UNWANTED EMISSIONS IN THE SPURIOUS DOMAIN		
Frequency Range	Maximum Power Limit (E.R.P.(≤1 GHz) E.I.R.P.(> 1 GHz))	Bandwidth
30 MHz to 47 MHz	-36dBm	100 kHz
47 MHz to 74 MHz	-54dBm	100 kHz
74 MHz to 87.5 MHz	-36dBm	100 kHz
87.5 MHz to 118 MHz	-54dBm	100 kHz
118 MHz to 174 MHz	-36dBm	100 kHz
174 MHz to 230 MHz	-54dBm	100 kHz
230 MHz to 470 MHz	-36dBm	100 kHz
470 MHz to 694 MHz	-54dBm	100 kHz
694 MHz to 1 GHz	-36dBm	100 kHz
1 GHz ~ 12.75 GHz	-30dBm	1 MHz

3.6.2 TEST PROCEDURE

Refer to chapter 5.4.9.2 of ETSI EN 300328 V2.2.2 (2019-07)

Measurement	
☒Conducted measurement	☒Radiated measurement

The setting of the Spectrum Analyzer

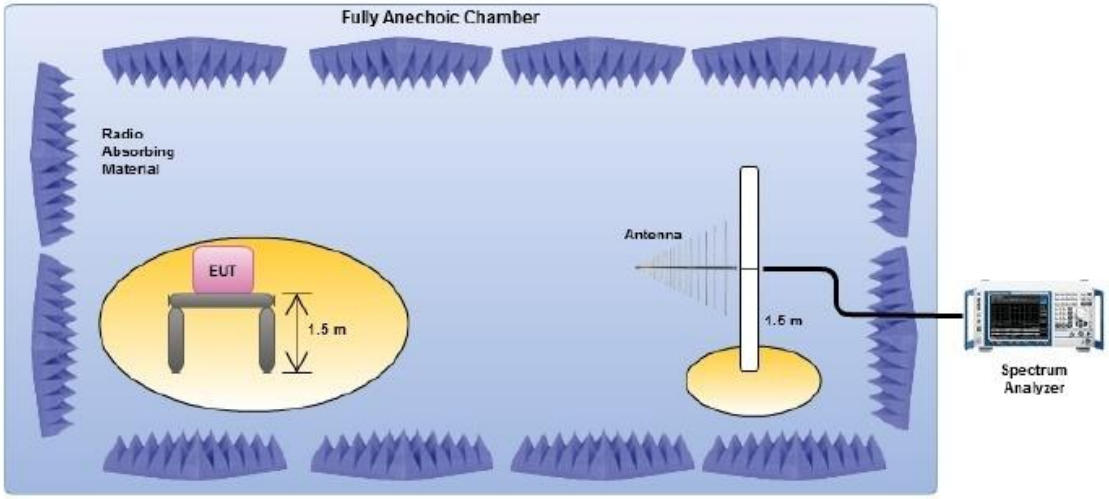
RBW	100K(＜1GHz) / 1M(＞1GHz)
VBW	300K(＜1GHz) / 3M(＞1GHz)

3.6.3 DEVIATION FROM TEST STANDARD

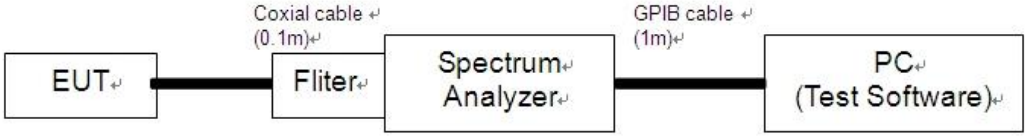
No deviation

3.6.4 TEST SETUP

Radiated measurement:



Conducted measurement:



1. For the actual test configuration, please refer to the related Item in this test report (Photographs of the Test Configuration).

2. The measurements were performed when normal hopping was disabled. In this case measurements were performed when operating at the lowest and the highest hopping frequency.

3. The equipment was configured to operate under its worst case situation with respect to output power.

4. The test setup has been constructed as the normal use condition. Controlling software has been activated to set the EUT on specific status.

3.6.5 TEST RESULTS (Radiated measurement)

BELOW 1 GHz WORST- CASE DATA(30 MHz ~ 1GHz)

EUT：	EcoFlow STREAM AC Pro	Model Name ：	EF-EA-AC-P2K-1200
Temperature：	24°C	Relative Humidity：	57 %
Pressure：	1012 hPa	Test Voltage ：	DC 19.2V
Test Mode ：	TX-802.11b Mode(CH01)		

Polar (H/V)	Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
V	38.44	-55.39	10.22	-45.17	-36	-9.17	peak
V	90.936	-75.37	11.07	-64.30	-54	-10.30	peak
V	179.378	-73.81	10.57	-63.24	-54	-9.24	peak
V	432.556	-59.41	11.34	-48.07	-36	-12.07	peak
V	619.127	-75.02	11.42	-63.60	-54	-9.60	peak
H	42.702	-58.64	11.02	-47.62	-36	-11.62	peak
H	102.107	-74.19	9.73	-64.46	-54	-10.46	peak
H	222.949	-77.54	10.82	-66.72	-54	-12.72	peak
H	292.761	-56.74	11.39	-45.35	-36	-9.35	peak
H	630.937	-74.42	9.61	-64.81	-54	-10.81	peak

Remark:
1. Emission Level= Meter Reading+ Factor, Margin= Emission Level- Limit.
2. All the modes had been tested, but only the worst data recorded in the report.
3. ANT1 and ANT2 have been evaluated, the report presents only the worst mode ANT1

ABOVE 1 GHz WORST- CASE DATA (1GHz ~ 12.75GHz)

EUT：	EcoFlow STREAM AC Pro	Model Name ：	EF-EA-AC-P2K-1200
Temperature：	26°C	Relative Humidity：	60 %
Pressure：	1012 hPa	Test Voltage ：	DC 19.2V
Test Mode ：	TX-802.11b Mode(CH01/CH7/CH13)		

Polar (H/V)	Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
operation frequency:2412							
V	2386.915	-52.85	10.03	-42.82	-30	-12.82	peak
V	4266.284	-47.44	10.14	-37.30	-30	-7.30	peak
V	2488.51	-55.38	10.68	-44.70	-30	-14.70	peak
V	5220.425	-49.72	9.58	-40.14	-30	-10.14	peak
H	2423.774	-57.29	11.39	-45.90	-30	-15.90	peak
H	4084.142	-57.31	9.98	-47.33	-30	-17.33	peak
H	2556.107	-48.94	11.21	-37.73	-30	-7.73	peak
H	3136.295	-57.96	9.93	-48.03	-30	-18.03	peak
operation frequency:2442							
V	2602.309	-49.7	10.83	-38.87	-30	-8.87	peak
V	5784.101	-51.23	11.20	-40.03	-30	-10.03	peak
V	2585.472	-56.29	11.25	-45.04	-30	-15.04	peak
V	5466.065	-50.36	10.45	-39.91	-30	-9.91	peak
H	2553.453	-49.41	11.14	-38.27	-30	-8.27	peak
H	4834.132	-48.49	9.81	-38.68	-30	-8.68	peak
H	2754.585	-53.4	10.20	-43.20	-30	-13.20	peak
H	5308.485	-54.5	11.06	-43.44	-30	-13.44	peak
operation frequency:2472							
V	2107.936	-47.46	10.28	-37.18	-30	-7.18	peak
V	4818.884	-47.15	11.24	-35.91	-30	-5.91	peak
V	2949.305	-47.54	10.06	-37.48	-30	-7.48	peak
V	5066.099	-51.13	9.82	-41.31	-30	-11.31	peak
H	2586.118	-47.9	10.43	-37.47	-30	-7.47	peak
H	3208.408	-49.08	10.31	-38.77	-30	-8.77	peak
H	2616.35	-55.64	10.24	-45.40	-30	-15.40	peak
H	5048.303	-52.97	10.04	-42.93	-30	-12.93	peak

Remark:

1. Emission Level= Meter Reading+ Factor, Margin= Emission Level- Limit.
2. All the modes had been tested, but only the worst data recorded in the report.
3. ANT1 and ANT2 have been evaluated, the report presents only the worst mode ANT1

3.6.6 TEST RESULTS (Conducted measurement)

Test data reference attachment

3.7. RECEIVER SPURIOUS RADIATION

3.7.1 LIMITS OF RECEIVER SPURIOUS RADIATION

Refer to chapter 4.3.2.10.3 of ETSI EN 300 328 V2.2.2 (2019-07))

RECEIVER SPURIOUS EMISSIONS		
Frequency Range	Maximum Power Limit (E.R.P.(≤1 GHz) E.I.R.P.(> 1 GHz))	Measurement Bandwidth
30 MHz ~ 1 GHz	-57dBm	100KHz
1 GHz ~ 12.75 GHz	-47dBm	1MHz

3.7.2 TEST PROCEDURE

Refer to chapter 5.4.10.2 of ETSI EN 300 328 V2.2.2 (2019-07)

Measurement	
☒Conducted measurement	☒Radiated measurement

The setting of the Spectrum Analyzer

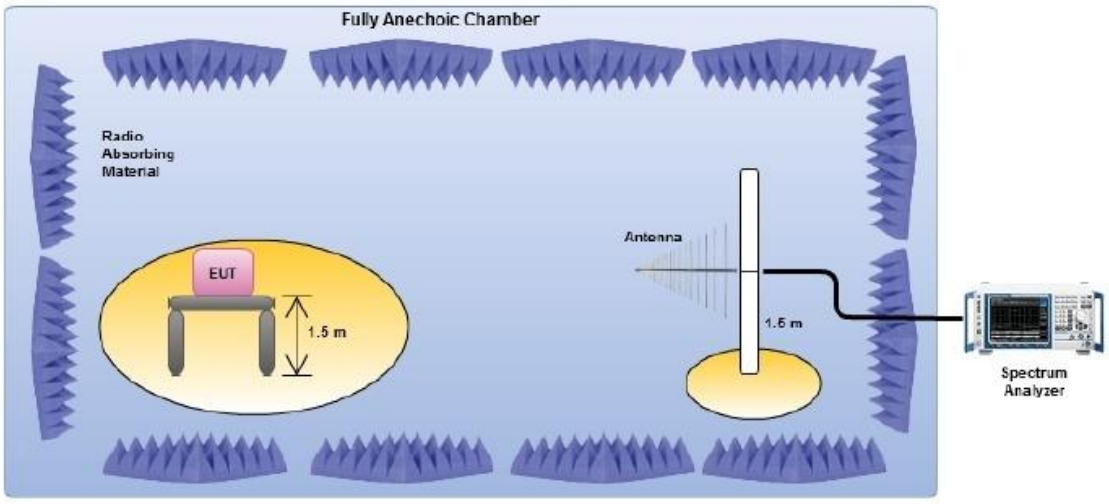
RBW	100K(＜1GHz) / 1M(＞1GHz)
VBW	300K(＜1GHz) / 3M(＞1GHz)

3.7.3 DEVIATION FROM TEST STANDARD

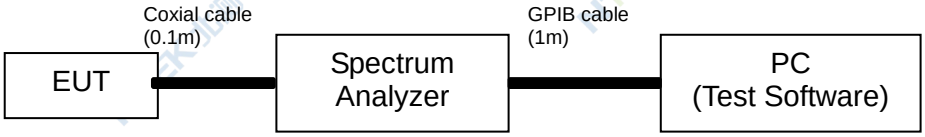
No deviation

3.7.4 TEST SETUP

Radiated measurement:



Conducted measurement:



1. For the actual test configuration, please refer to the related Item in this test report (Photographs of the Test Configuration).
2. Testing was performed when the equipment was in a receive-only mode.
3. The measurements were performed when normal hopping was disabled. In this case measurements were performed when operating at the lowest and the highest hopping frequency.
4. The test setup has been constructed as the normal use condition. Controlling software has been activated to set the EUT on specific status.

3.7.5 TEST RESULTS (Radiated measurement)

RX BELOW 1 GHz WORST- CASE DATA(30 MHz ~ 1GHz)

EUT：	EcoFlow STREAM AC Pro	Model Name ：	EF-EA-AC-P2K-1200
Temperature：	24°C	Relative Humidity：	57 %
Pressure：	1012 hPa	Test Voltage ：	DC 19.2V
Test Mode ：	RX Mode-802.11b Mode(CH01)		

Polar (H/V)	Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
V	30.785	-81.43	12.08	-69.35	-57	-12.35	peak
V	117.335	-83.35	13.07	-70.28	-57	-13.28	peak
V	229.702	-88.39	18.00	-70.39	-57	-13.39	peak
V	308.977	-77.52	10.67	-66.85	-57	-9.85	peak
V	483.614	-80.32	16.33	-63.99	-57	-6.99	peak
H	39.865	-78.06	12.04	-66.02	-57	-9.02	peak
H	118.362	-78.73	15.37	-63.36	-57	-6.36	peak
H	208.706	-88.67	16.22	-72.45	-57	-15.45	peak
H	380.83	-87.71	14.43	-73.28	-57	-16.28	peak
H	668.928	-88.93	16.42	-72.51	-57	-15.51	peak

Remark:

1. Emission Level= Meter Reading+ Factor, Margin= Emission Level- Limit.
2. All the modes had been tested, but only the worst data recorded in the report.
3. ANT1 and ANT2 have been evaluated, the report presents only the worst mode ANT1

RX ABOVE 1 GHz WORST- CASE DATA(1GHz ~ 12.75GHz)

EUT：	EcoFlow STREAM AC Pro	Model Name ：	EF-EA-AC-P2K-1200
Temperature：	24 ℃	Relative Humidity	57%
Pressure：	1010 hPa	Test Power ：	DC 19.2V
Test Mode ：	RX Mode-802.11b Mode(CH01)		

Polar (H/V)	Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
V	2635.201	-66.64	11.33	-55.31	-47	-8.31	peak
V	4580.432	-74.92	10.97	-63.95	-47	-16.95	peak
V	2594.683	-71.5	10.14	-61.36	-47	-14.36	peak
V	5671.382	-70.26	16.83	-53.43	-47	-6.43	peak
H	2021.986	-63.91	10.52	-53.39	-47	-6.39	peak
H	4302.63	-61.66	11.70	-49.96	-47	-2.96	peak
H	2670.298	-63.22	6.62	-56.60	-47	-9.60	peak
H	5295.741	-70.29	14.99	-55.30	-47	-8.30	peak

1. Emission Level= Meter Reading+ Factor, Margin= Emission Level- Limit.
2. All the modes had been tested, but only the worst data recorded in the report.
3. ANT1 and ANT2 have been evaluated, the report presents only the worst mode ANT1

3.7.6 TEST RESULTS (Conducted measurement)

Test data reference attachment

3.8. RECEIVER BLOCKING

3.8.1 PERFORMANCE CRITERIA

The minimum performance criterion shall be a PER less than or equal to 10 %. The manufacturer may declare alternative performance criteria as long as that is appropriate for the intended use of the equipment (see clause 5.4.1.t)).

3.8.2 LIMITS OF RECEIVER BLOCKING

While maintaining the minimum performance criteria as defined in clause 4.3.2.11.3, the blocking levels at specified frequency offsets shall be equal to or greater than the limits defined for the applicable receiver category provided in table 14, table 15 or table 16.

☒Table 14: Receiver Blocking parameters for Receiver Category 1 equipment

Wanted signal mean power from companion device (dBm) (see notes 1 and 4)	**Blocking signal Frequency (MHz)**	**Blocking signal power (dBm) (see note 4)**	**Type of blocking signal**
(-133 dBm + 10 × $\log_{10}$(OCBW)) or -68 dBm whichever is less (see note 2)	2 380 2 504	-34	CW
(-139 dBm + 10 × $\log_{10}$(OCBW)) or -74 dBm whichever is less (see note 3)	2 300 2 330 2 360 2524 2584 2674		

NOTE 1: OCBW is in Hz.

NOTE 2: In case of radiated measurements using a companion device and the level of the wanted signal from the companion device cannot be determined, a relative test may be performed using a wanted signal up to P_{min} + 26 dB where P_{min} is the minimum level of wanted signal required to meet the minimum performance criteria as defined in clause 4.3.1.12.3 in the absence of any blocking signal.

NOTE 3: In case of radiated measurements using a companion device and the level of the wanted signal from the companion device cannot be determined, a relative test may be performed using a wanted signal up to P_{min} + 20 dB where P_{min} is the minimum level of wanted signal required to meet the minimum performance criteria as defined in clause 4.3.1.12.3 in the absence of any blocking signal.

NOTE 4: The level specified is the level at the UUT receiver input assuming a 0 dBi antenna assembly gain. In case of conducted measurements, this level has to be corrected for the (in-band) antenna assembly gain (G). In case of radiated measurements, this level is equivalent to a power flux density (PFD) in front of the UUT antenna with the UUT being configured/positioned as recorded in clause 5.4.3.2.2.

☐**Table 15: Receiver Blocking parameters receiver category 2 equipment**

Wanted signal mean power from companion device (dBm) (see notes 1 and 3)	**Blocking signal Frequency (MHz)**	**Blocking signal power (dBm) (see note 3)**	**Type of blocking signal**
(-139 dBm + 10 × $\log_{10}$(OCBW) + 10 dB) or (-74 dBm + 10 dB) whichever is less (see note 2)	2 380 2 504 2 300 2 584	-34	CW

NOTE 1: OCBW is in Hz.
NOTE 2: In case of radiated measurements using a companion device and the level of the wanted signal from the companion device cannot be determined, a relative test may be performed using a wanted signal up to P_{min} + 26 dB where P_{min} is the minimum level of wanted signal required to meet the minimum performance criteria as defined in clause 4.3.1.12.3 in the absence of any blocking signal.
NOTE 3: The level specified is the level at the UUT receiver input assuming a 0 dBi antenna assembly gain. In case of conducted measurements, this level has to be corrected for the (in-band) antenna assembly gain (G). In case of radiated measurements,this level is equivalent to a power flux density (PFD) in front of the UUT antenna with the UUT being configured/positioned as recorded in clause 5.4.3.2.2.

☐**Table 16: Receiver Blocking parameters receiver category 3 equipment**

Wanted signal mean power from companion device (dBm)	**Blocking signal Frequency (MHz)**	**Blocking signal power (dBm) (see note 2)**	**Type of blocking signal**
(-139 dBm + 10 × $\log_{10}$(OCBW) + 20 dB) or (-74 dBm + 20 dB) whichever is less (see note 2)	2 380 2 504 2 300 2 584	-34	CW

NOTE 1: OCBW is in Hz.
NOTE 2: In case of radiated measurements using a companion device and the level of the wanted signal from the companion device cannot be determined, a relative the test may be performed using a wanted signal up to P_{min} + 30 dB where P_{min} is the minimum level of wanted signal required to meet the minimum performance criteria as defined in clause 4.3.1.12.3 in the absence of any blocking signal.
NOTE 3: The level specified is the level at the UUT receiver input assuming a 0 dBi antenna assembly gain. In case of conducted measurements, this level has to be corrected for the (in-band) antenna assembly gain (G). In case of radiated measurements, this level is equivalent to a power flux density (PFD) in front of the UUT antenna with the UUT being configured/positioned as recorded in clause 5.4.3.2.2.

3.8.3 TEST PROCEDURE

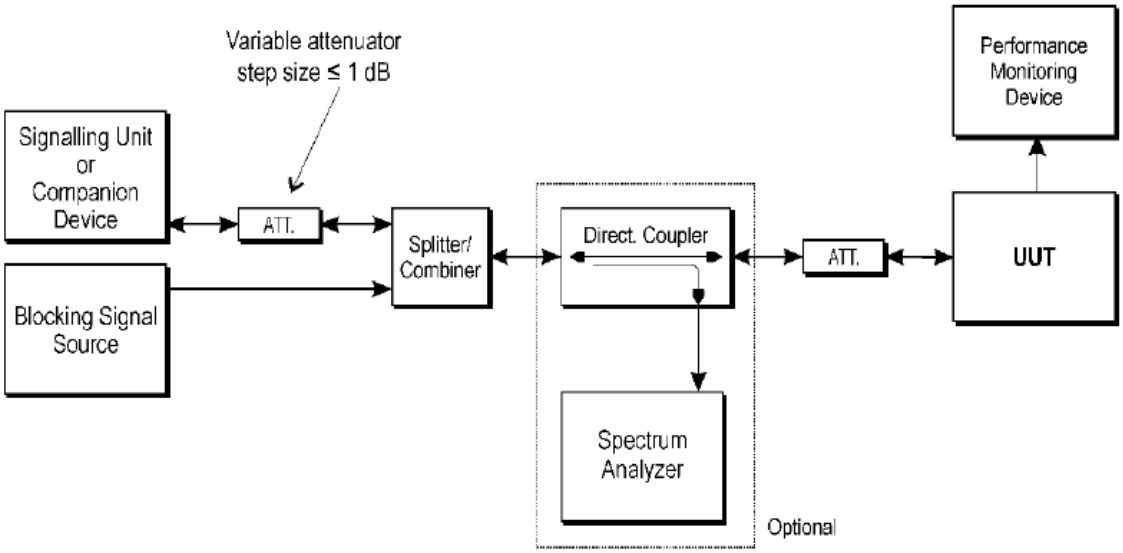
Refer to chapter 5.4.11.2 of ETSI EN 300 328 V2.2.2 (2019-07)

Measurement	
☒Conducted measurement	☐Radiated measurement

3.8.4 DEVIATION FROM TEST STANDARD

No deviation

3.8.5 TEST SETUP



3.8.6 TEST RESULTS

EUT：	EcoFlow STREAM AC Pro	Model Name ：	EF-EA-AC-P2K-1200
Temperature：	26°C	Relative Humidity：	60 %
Pressure：	1012 hPa	Test Voltage ：	DC 19.2V
Test Mode ：	RX Mode(802.11b-CH01/CH13)		

Condition	Mode	Frequency (MHz)	Antenna	Wanted Power (dBm)	Blocking Frequency (MHz)	Blocking Power (dBm)	PER (%)	Limit (%)	Verdict
NVNT	b	2412	Ant1	-68.23	2380	-28.95	0	10	Pass
NVNT	b	2412	Ant1	-68.23	2504	-28.95	0	10	Pass
NVNT	b	2412	Ant1	-74.23	2300	-28.95	0	10	Pass
NVNT	b	2412	Ant1	-74.23	2330	-28.95	0	10	Pass
NVNT	b	2412	Ant1	-74.23	2360	-28.95	0.1	10	Pass
NVNT	b	2412	Ant1	-74.23	2524	-28.95	0	10	Pass
NVNT	b	2412	Ant1	-74.23	2584	-28.95	0	10	Pass
NVNT	b	2412	Ant1	-74.23	2674	-28.95	0	10	Pass
NVNT	b	2472	Ant1	-68.23	2380	-28.95	0.4	10	Pass
NVNT	b	2472	Ant1	-68.23	2504	-28.95	0	10	Pass
NVNT	b	2472	Ant1	-74.23	2300	-28.95	0.2	10	Pass
NVNT	b	2472	Ant1	-74.23	2330	-28.95	0.2	10	Pass
NVNT	b	2472	Ant1	-74.23	2360	-28.95	0.1	10	Pass
NVNT	b	2472	Ant1	-74.23	2524	-28.95	0	10	Pass
NVNT	b	2472	Ant1	-74.23	2584	-28.95	0.1	10	Pass
NVNT	b	2472	Ant1	-74.23	2674	-28.95	0	10	Pass

Note: (1) The above results were obtained from laboratory tests.

EUT：	EcoFlow STREAM AC Pro	Model Name ：	EF-EA-AC-P2K-1200
Temperature：	26°C	Relative Humidity：	60 %
Pressure：	1012 hPa	Test Voltage ：	DC 19.2V
Test Mode ：	RX Mode(802.11g-CH01/CH13)		

Condition	Mode	Frequency (MHz)	Antenna	Wanted Power (dBm)	Blocking Frequency (MHz)	Blocking Power (dBm)	PER (%)	Limit (%)	Verdict
NVNT	g	2412	Ant1	-68.23	2380	-28.95	0	10	Pass
NVNT	g	2412	Ant1	-68.23	2504	-28.95	0.2	10	Pass
NVNT	g	2412	Ant1	-74.23	2300	-28.95	0.2	10	Pass
NVNT	g	2412	Ant1	-74.23	2330	-28.95	0.1	10	Pass
NVNT	g	2412	Ant1	-74.23	2360	-28.95	0	10	Pass
NVNT	g	2412	Ant1	-74.23	2524	-28.95	0.1	10	Pass
NVNT	g	2412	Ant1	-74.23	2584	-28.95	0.1	10	Pass
NVNT	g	2412	Ant1	-74.23	2674	-28.95	0	10	Pass
NVNT	g	2472	Ant1	-68.23	2380	-28.95	0.2	10	Pass
NVNT	g	2472	Ant1	-68.23	2504	-28.95	0	10	Pass
NVNT	g	2472	Ant1	-74.23	2300	-28.95	0	10	Pass
NVNT	g	2472	Ant1	-74.23	2330	-28.95	0	10	Pass
NVNT	g	2472	Ant1	-74.23	2360	-28.95	0	10	Pass
NVNT	g	2472	Ant1	-74.23	2524	-28.95	0.1	10	Pass
NVNT	g	2472	Ant1	-74.23	2584	-28.95	0	10	Pass
NVNT	g	2472	Ant1	-74.23	2674	-28.95	0.1	10	Pass

Note: (1) The above results were obtained from laboratory tests.

EUT：	EcoFlow STREAM AC Pro	Model Name ：	EF-EA-AC-P2K-1200
Temperature：	26°C	Relative Humidity：	60 %
Pressure：	1012 hPa	Test Voltage ：	DC 19.2V
Test Mode ：	RX Mode(802.11n20-CH01/CH13)		

Condition	Mode	Frequency (MHz)	Antenna	Wanted Power (dBm)	Blocking Frequency (MHz)	Blocking Power (dBm)	PER (%)	Limit (%)	Verdict
NVNT	n20	2412	Ant1	-68.23	2380	-28.95	0	10	Pass
NVNT	n20	2412	Ant1	-68.23	2504	-28.95	0	10	Pass
NVNT	n20	2412	Ant1	-74.23	2300	-28.95	0.1	10	Pass
NVNT	n20	2412	Ant1	-74.23	2330	-28.95	0	10	Pass
NVNT	n20	2412	Ant1	-74.23	2360	-28.95	0	10	Pass
NVNT	n20	2412	Ant1	-74.23	2524	-28.95	0	10	Pass
NVNT	n20	2412	Ant1	-74.23	2584	-28.95	0.1	10	Pass
NVNT	n20	2412	Ant1	-74.23	2674	-28.95	0.1	10	Pass
NVNT	n20	2472	Ant1	-68.23	2380	-28.95	0.3	10	Pass
NVNT	n20	2472	Ant1	-68.23	2504	-28.95	0	10	Pass
NVNT	n20	2472	Ant1	-74.23	2300	-28.95	0	10	Pass
NVNT	n20	2472	Ant1	-74.23	2330	-28.95	0.1	10	Pass
NVNT	n20	2472	Ant1	-74.23	2360	-28.95	0	10	Pass
NVNT	n20	2472	Ant1	-74.23	2524	-28.95	0	10	Pass
NVNT	n20	2472	Ant1	-74.23	2584	-28.95	0	10	Pass
NVNT	n20	2472	Ant1	-74.23	2674	-28.95	0.1	10	Pass

Note: (1) The above results were obtained from laboratory tests.

EUT：	EcoFlow STREAM AC Pro	Model Name ：	EF-EA-AC-P2K-1200
Temperature：	26°C	Relative Humidity：	60 %
Pressure：	1012 hPa	Test Voltage ：	DC 19.2V
Test Mode ：	RX Mode(802.11n40-CH03/CH11)		

Condition	Mode	Frequency (MHz)	Antenna	Wanted Power (dBm)	Blocking Frequency (MHz)	Blocking Power (dBm)	PER (%)	Limit (%)	Verdict
NVNT	n40	2422	Ant1	-68.23	2380	-28.95	0	10	Pass
NVNT	n40	2422	Ant1	-68.23	2504	-28.95	0	10	Pass
NVNT	n40	2422	Ant1	-74.23	2300	-28.95	0	10	Pass
NVNT	n40	2422	Ant1	-74.23	2330	-28.95	0	10	Pass
NVNT	n40	2422	Ant1	-74.23	2360	-28.95	0.1	10	Pass
NVNT	n40	2422	Ant1	-74.23	2524	-28.95	0.1	10	Pass
NVNT	n40	2422	Ant1	-74.23	2584	-28.95	0.3	10	Pass
NVNT	n40	2422	Ant1	-74.23	2674	-28.95	0	10	Pass
NVNT	n40	2462	Ant1	-68.23	2380	-28.95	0	10	Pass
NVNT	n40	2462	Ant1	-68.23	2504	-28.95	0	10	Pass
NVNT	n40	2462	Ant1	-74.23	2300	-28.95	0	10	Pass
NVNT	n40	2462	Ant1	-74.23	2330	-28.95	0	10	Pass
NVNT	n40	2462	Ant1	-74.23	2360	-28.95	0	10	Pass
NVNT	n40	2462	Ant1	-74.23	2524	-28.95	0	10	Pass
NVNT	n40	2462	Ant1	-74.23	2584	-28.95	0	10	Pass
NVNT	n40	2462	Ant1	-74.23	2674	-28.95	0.1	10	Pass

Note: (1) The above results were obtained from laboratory tests.

EUT：	EcoFlow STREAM AC Pro	Model Name ：	EF-EA-AC-P2K-1200
Temperature：	26°C	Relative Humidity：	60 %
Pressure：	1012 hPa	Test Voltage ：	DC 19.2V
Test Mode ：	RX Mode(802.11ax20-CH01/CH13)		

Condition	Mode	Frequency (MHz)	Antenna	Wanted Power (dBm)	Blocking Frequency (MHz)	Blocking Power (dBm)	PER (%)	Limit (%)	Verdict
NVNT	ax20	2412	Ant1	-68.23	2380	-28.95	0	10	Pass
NVNT	ax20	2412	Ant1	-68.23	2504	-28.95	0	10	Pass
NVNT	ax20	2412	Ant1	-74.23	2300	-28.95	0	10	Pass
NVNT	ax20	2412	Ant1	-74.23	2330	-28.95	0	10	Pass
NVNT	ax20	2412	Ant1	-74.23	2360	-28.95	0	10	Pass
NVNT	ax20	2412	Ant1	-74.23	2524	-28.95	0	10	Pass
NVNT	ax20	2412	Ant1	-74.23	2584	-28.95	0	10	Pass
NVNT	ax20	2412	Ant1	-74.23	2674	-28.95	0	10	Pass
NVNT	ax20	2472	Ant1	-68.23	2380	-28.95	0.3	10	Pass
NVNT	ax20	2472	Ant1	-68.23	2504	-28.95	0	10	Pass
NVNT	ax20	2472	Ant1	-74.23	2300	-28.95	0.1	10	Pass
NVNT	ax20	2472	Ant1	-74.23	2330	-28.95	0.1	10	Pass
NVNT	ax20	2472	Ant1	-74.23	2360	-28.95	0	10	Pass
NVNT	ax20	2472	Ant1	-74.23	2524	-28.95	0	10	Pass
NVNT	ax20	2472	Ant1	-74.23	2584	-28.95	0	10	Pass
NVNT	ax20	2472	Ant1	-74.23	2674	-28.95	0	10	Pass

Note: (1) The above results were obtained from laboratory tests.

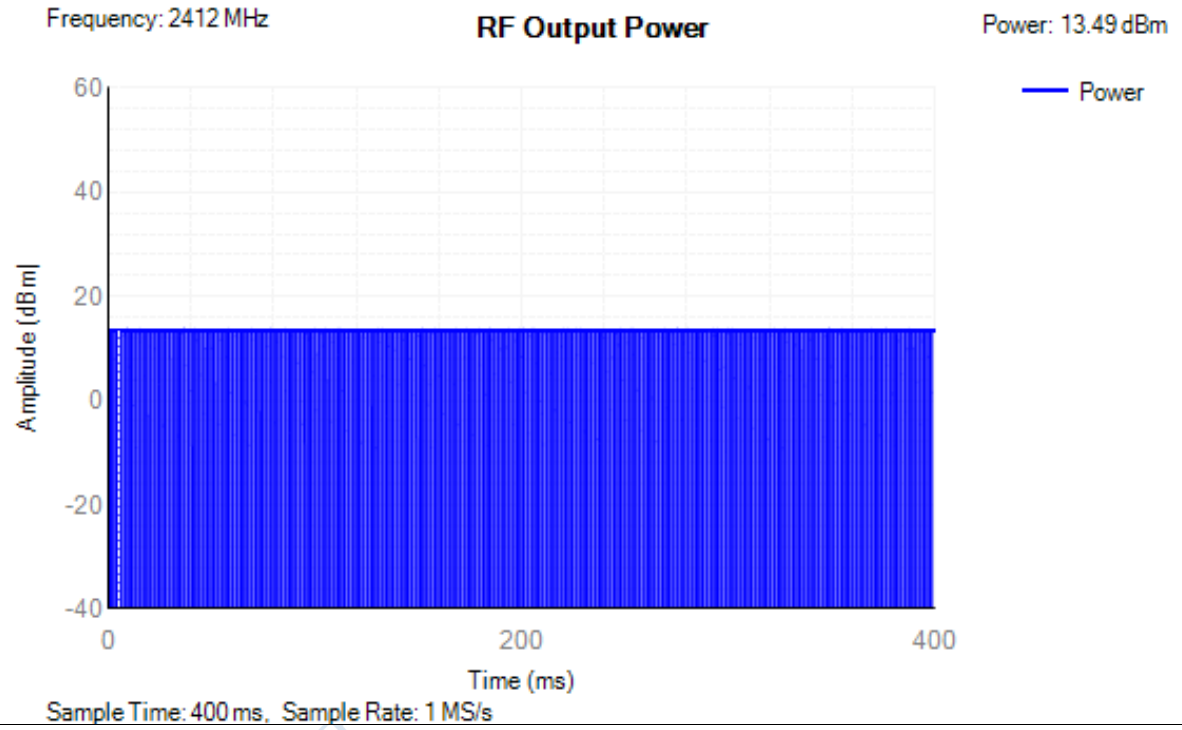
4. TEST RESULTS

4.1 RF Output Power

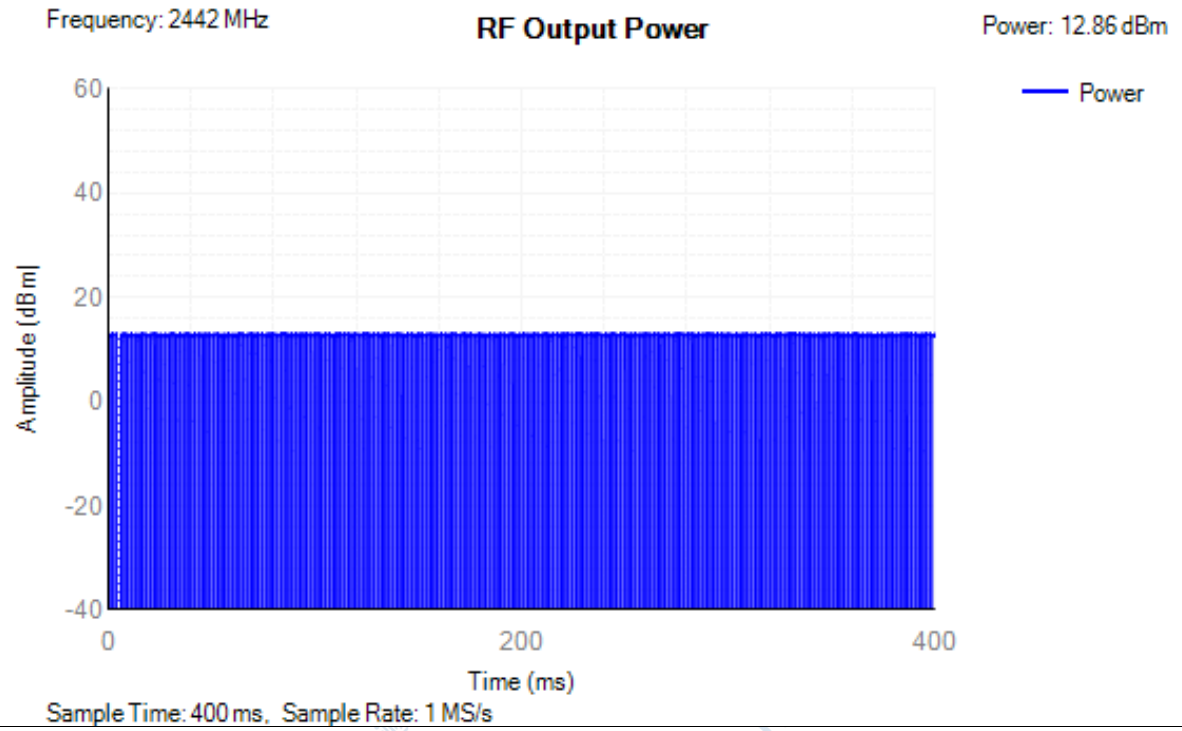
Condition	Mode	Frequency (MHz)	Antenna	Max Burst RMS Power (dBm)	Burst Number	Max EIRP (dBm)	Limit (dBm)	Verdict
NVNT	802.11b	2412	Ant 1	13.49	222	17.36	20	Pass
NVNT	802.11b	2442	Ant 1	12.86	222	16.73	20	Pass
NVNT	802.11b	2472	Ant 1	14.06	221	17.93	20	Pass
NVNT	802.11g	2412	Ant 1	12.42	223	16.29	20	Pass
NVNT	802.11g	2442	Ant 1	12.55	223	16.42	20	Pass
NVNT	802.11g	2472	Ant 1	13.37	223	17.24	20	Pass
NVLT	802.11b	2412	Ant 1	13.26	222	17.13	20	Pass
NVLT	802.11b	2442	Ant 1	12.63	222	16.5	20	Pass
NVLT	802.11b	2472	Ant 1	13.83	221	17.7	20	Pass
NVLT	802.11g	2412	Ant 1	12.29	223	16.16	20	Pass
NVLT	802.11g	2442	Ant 1	12.42	223	16.29	20	Pass
NVLT	802.11g	2472	Ant 1	13.24	223	17.11	20	Pass
NVHT	802.11b	2412	Ant 1	13.13	222	17	20	Pass
NVHT	802.11b	2442	Ant 1	12.6	222	16.47	20	Pass
NVHT	802.11b	2472	Ant 1	13.8	221	17.67	20	Pass
NVHT	802.11g	2412	Ant 1	12.26	223	16.13	20	Pass
NVHT	802.11g	2442	Ant 1	12.39	223	16.26	20	Pass
NVHT	802.11g	2472	Ant 1	13.21	223	17.08	20	Pass
NVNT	802.11b	2412	Ant 2	11.77	222	17.94	20	Pass
NVNT	802.11b	2442	Ant 2	11.74	222	17.91	20	Pass
NVNT	802.11b	2472	Ant 2	10.96	222	17.13	20	Pass
NVNT	802.11g	2412	Ant 2	10.39	222	16.56	20	Pass
NVNT	802.11g	2442	Ant 2	10.29	222	16.46	20	Pass
NVNT	802.11g	2472	Ant 2	9.48	223	15.65	20	Pass
NVLT	802.11b	2412	Ant 2	11.54	222	17.71	20	Pass
NVLT	802.11b	2442	Ant 2	11.51	222	17.68	20	Pass
NVLT	802.11b	2472	Ant 2	10.73	222	16.9	20	Pass
NVLT	802.11g	2412	Ant 2	10.26	222	16.43	20	Pass
NVLT	802.11g	2442	Ant 2	10.16	222	16.33	20	Pass
NVLT	802.11g	2472	Ant 2	9.35	223	15.52	20	Pass
NVHT	802.11b	2412	Ant 2	11.41	222	17.58	20	Pass
NVHT	802.11b	2442	Ant 2	11.48	222	17.65	20	Pass
NVHT	802.11b	2472	Ant 2	10.7	222	16.87	20	Pass
NVHT	802.11g	2412	Ant 2	10.23	222	16.4	20	Pass
NVHT	802.11g	2442	Ant 2	10.13	222	16.3	20	Pass
NVHT	802.11g	2472	Ant 2	9.32	223	15.49	20	Pass
NVNT	n20	2412	Ant1	11.62	169	15.49	20	Pass
NVNT	n20	2442	Ant1	11.69	169	15.56	20	Pass
NVNT	n20	2472	Ant1	12.48	169	16.35	20	Pass
NVNT	n20	2412	Ant2	9.4	169	15.57	20	Pass
NVNT	n20	2442	Ant2	9.16	169	15.33	20	Pass
NVNT	n20	2472	Ant2	8.57	169	14.74	20	Pass
NVNT	n40	2422	Ant1	11.14	167	15.01	20	Pass
NVNT	n40	2442	Ant1	10.92	167	14.79	20	Pass
NVNT	n40	2462	Ant1	12.27	167	16.14	20	Pass
NVNT	n40	2422	Ant2	9.69	168	15.86	20	Pass
NVNT	n40	2442	Ant2	8.45	168	14.62	20	Pass
NVNT	n40	2462	Ant2	8.68	168	14.85	20	Pass
NVNT	ax20	2412	Ant1	11.13	112	15	20	Pass
NVNT	ax20	2442	Ant1	11.71	84	15.58	20	Pass
NVNT	ax20	2472	Ant1	12.39	85	16.26	20	Pass
NVNT	ax20	2412	Ant2	9.42	84	15.59	20	Pass
NVNT	ax20	2442	Ant2	9.23	84	15.4	20	Pass
NVNT	ax20	2472	Ant2	8.63	84	14.8	20	Pass
NVLT	n20	2412	Ant1	9.36	169	13.23	20	Pass
NVLT	n20	2442	Ant1	10.93	169	14.8	20	Pass
NVLT	n20	2472	Ant1	10.92	169	14.79	20	Pass
NVLT	n20	2412	Ant2	9.19	169	15.36	20	Pass
NVLT	n20	2442	Ant2	9.28	169	15.45	20	Pass

NVLT	n20	2472	Ant2	9.85	169	16.02	20	Pass
NVLT	n40	2422	Ant1	9.68	167	13.55	20	Pass
NVLT	n40	2442	Ant1	9.86	167	13.73	20	Pass
NVLT	n40	2462	Ant1	10.62	167	14.49	20	Pass
NVLT	n40	2422	Ant2	10.7	168	16.87	20	Pass
NVLT	n40	2442	Ant2	9.12	168	15.29	20	Pass
NVLT	n40	2462	Ant2	10.73	168	16.9	20	Pass
NVLT	ax20	2412	Ant1	10.77	112	14.64	20	Pass
NVLT	ax20	2442	Ant1	9.26	84	13.13	20	Pass
NVLT	ax20	2472	Ant1	9.55	85	13.42	20	Pass
NVLT	ax20	2412	Ant2	9.97	84	16.14	20	Pass
NVLT	ax20	2442	Ant2	10.51	84	16.68	20	Pass
NVLT	ax20	2472	Ant2	9.78	84	15.95	20	Pass
NVHT	n20	2412	Ant1	10.63	169	14.5	20	Pass
NVHT	n20	2442	Ant1	9.94	169	13.81	20	Pass
NVHT	n20	2472	Ant1	9.21	169	13.08	20	Pass
NVHT	n20	2412	Ant2	10.31	169	16.48	20	Pass
NVHT	n20	2442	Ant2	9.34	169	15.51	20	Pass
NVHT	n20	2472	Ant2	10.62	169	16.79	20	Pass
NVHT	n40	2422	Ant1	9.18	167	13.05	20	Pass
NVHT	n40	2442	Ant1	9.3	167	13.17	20	Pass
NVHT	n40	2462	Ant1	10.98	167	14.85	20	Pass
NVHT	n40	2422	Ant2	10.81	168	16.98	20	Pass
NVHT	n40	2442	Ant2	10.64	168	16.81	20	Pass
NVHT	n40	2462	Ant2	9.65	168	15.82	20	Pass
NVHT	ax20	2412	Ant1	10.31	112	14.18	20	Pass
NVHT	ax20	2442	Ant1	10.5	84	14.37	20	Pass
NVHT	ax20	2472	Ant1	10.31	85	14.18	20	Pass
NVHT	ax20	2412	Ant2	10.98	84	17.15	20	Pass
NVHT	ax20	2442	Ant2	9.63	84	15.8	20	Pass
NVHT	ax20	2472	Ant2	9.93	84	16.1	20	Pass

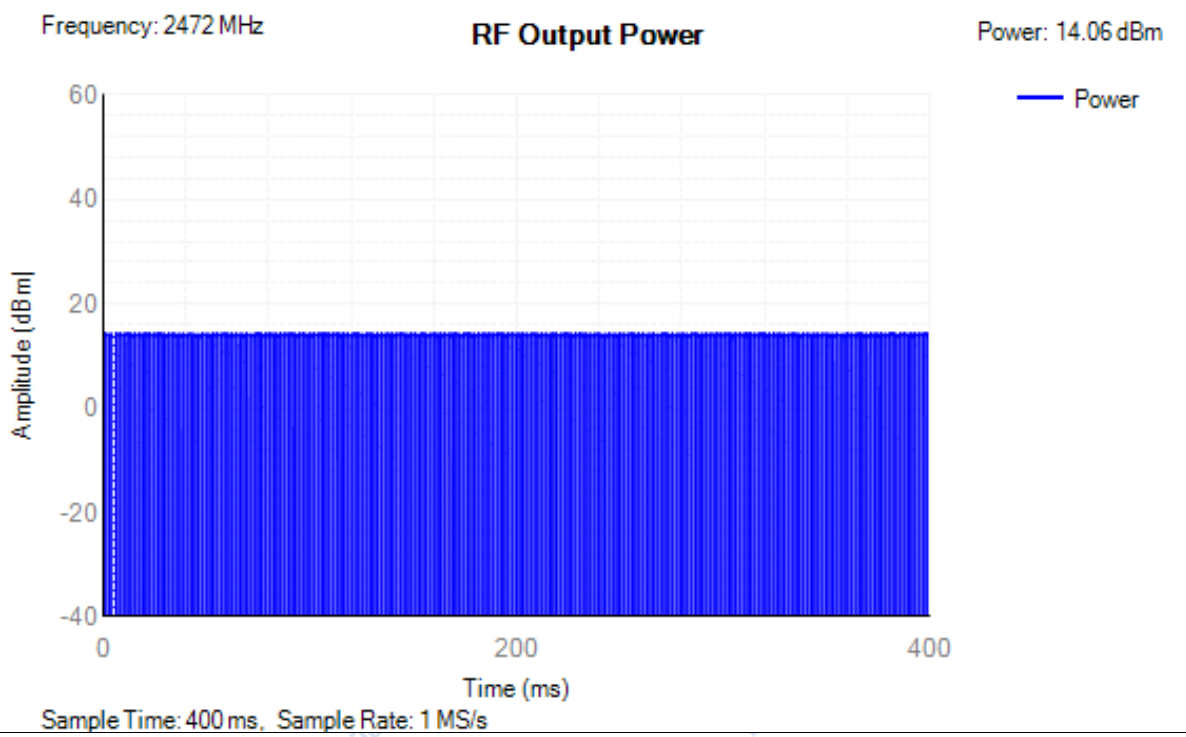
Test Graphs
Power NVNT b 2412MHz Ant1



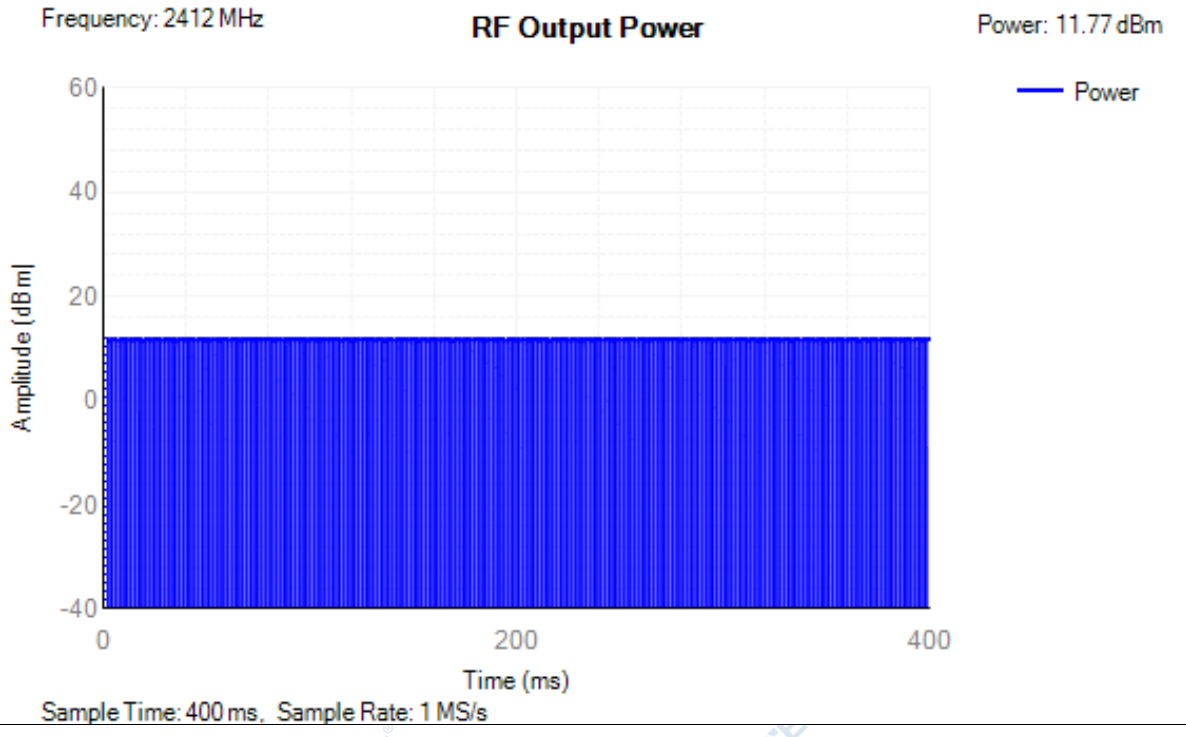
Power NVNT b 2442MHz Ant1



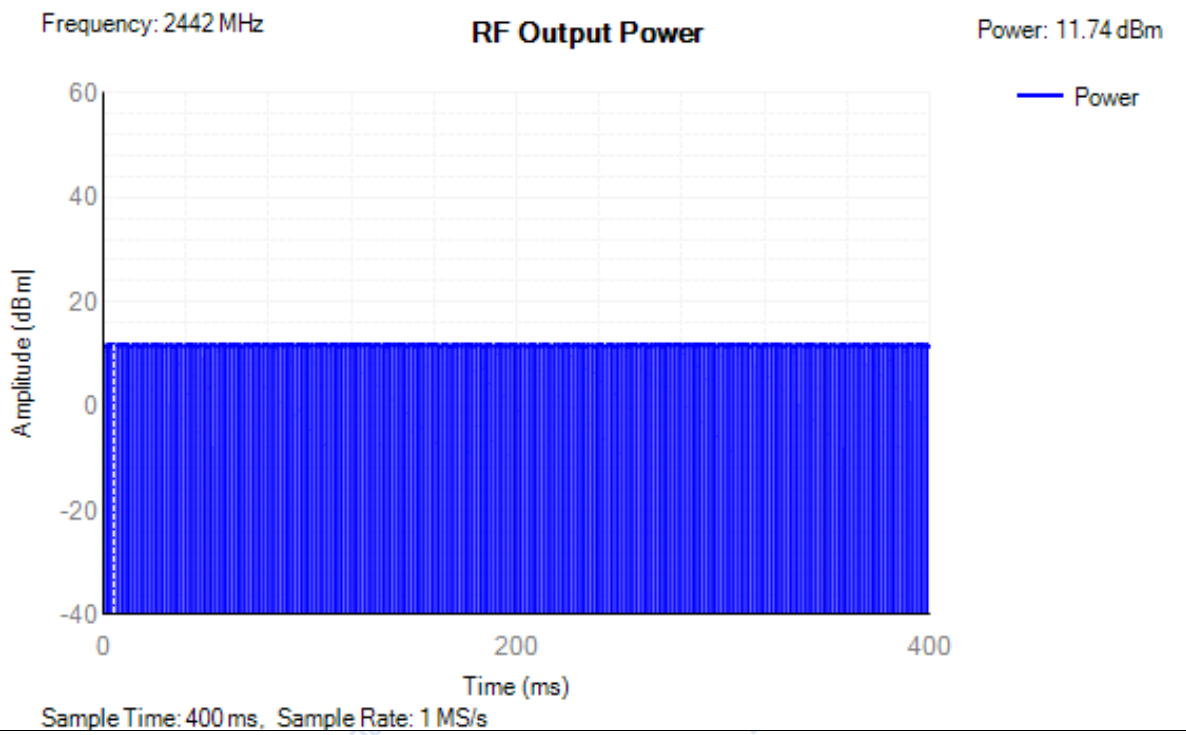
Power NVNT b 2472MHz Ant1



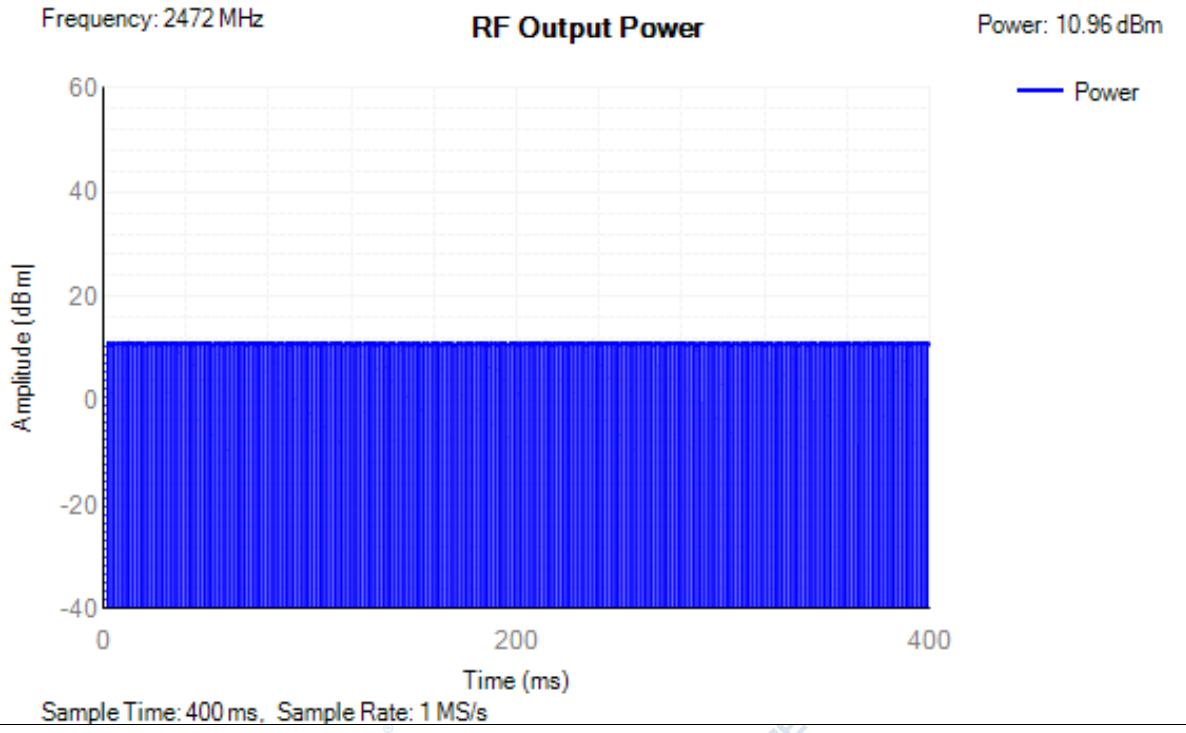
Power NVNT b 2412MHz Ant2

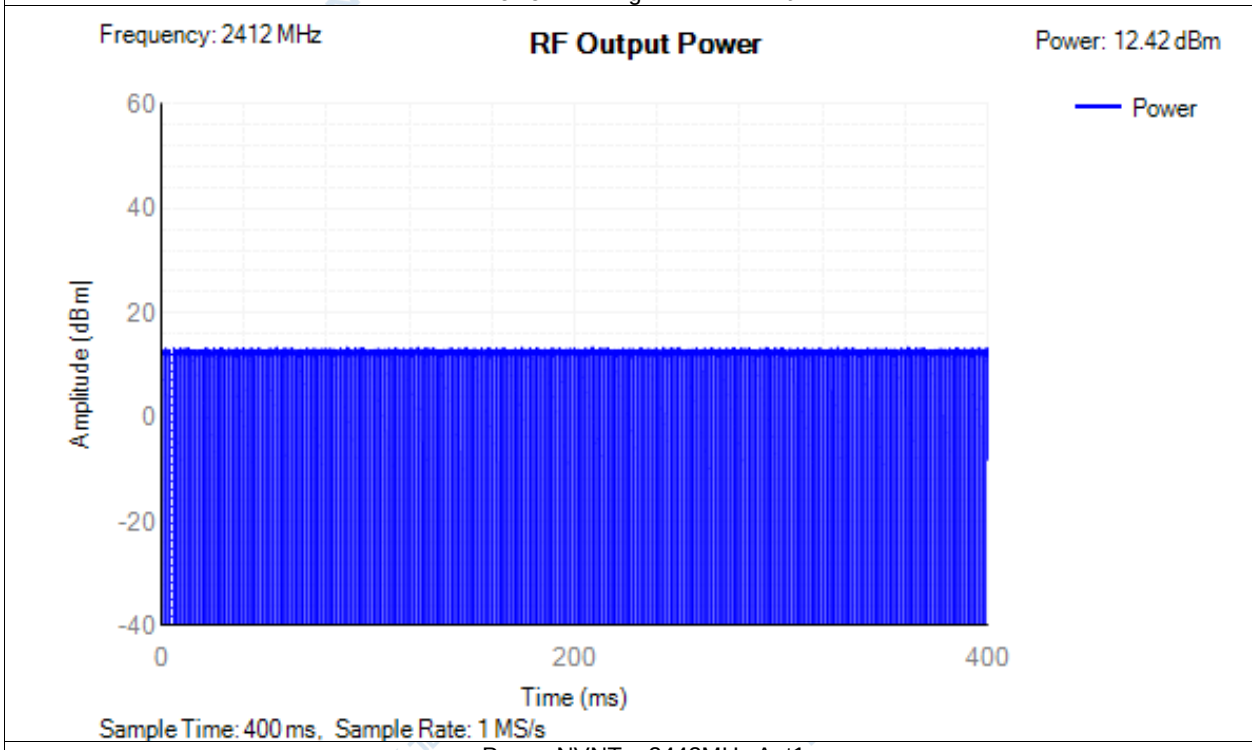


Power NVNT b 2442MHz Ant2



Power NVNT b 2472MHz Ant2



Power NVNT g 2412MHz Ant1


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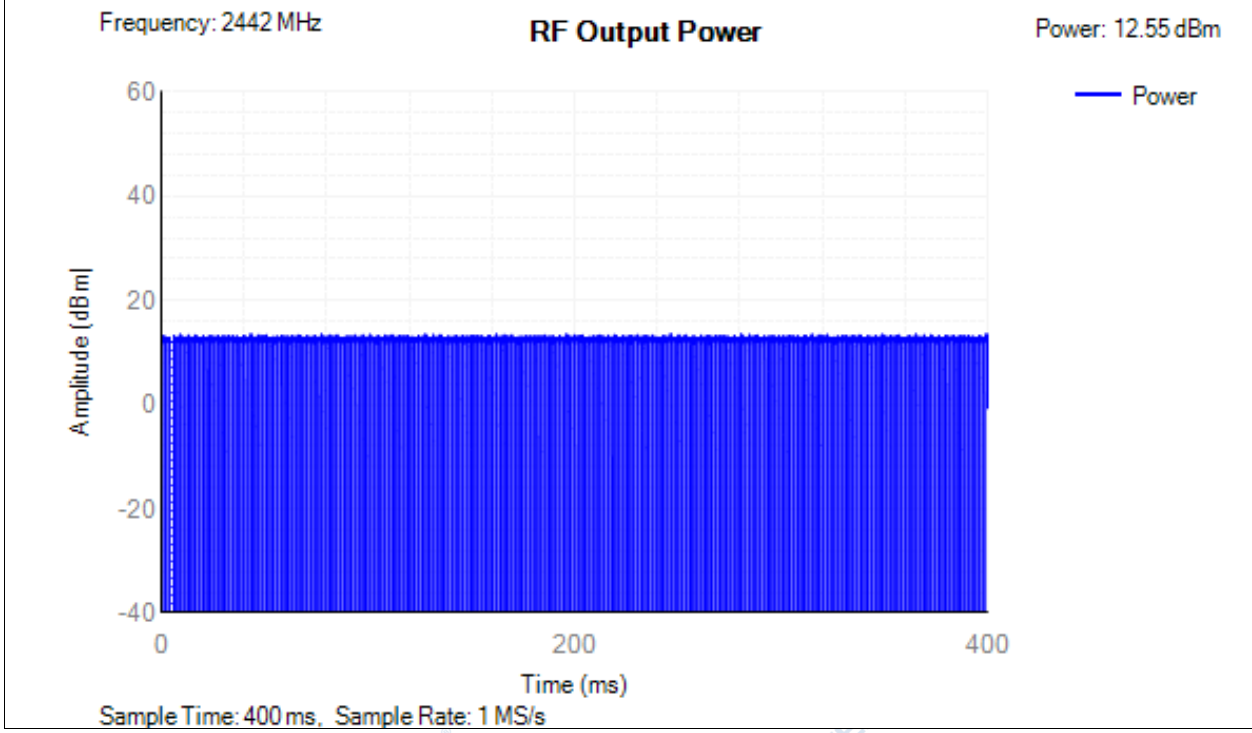

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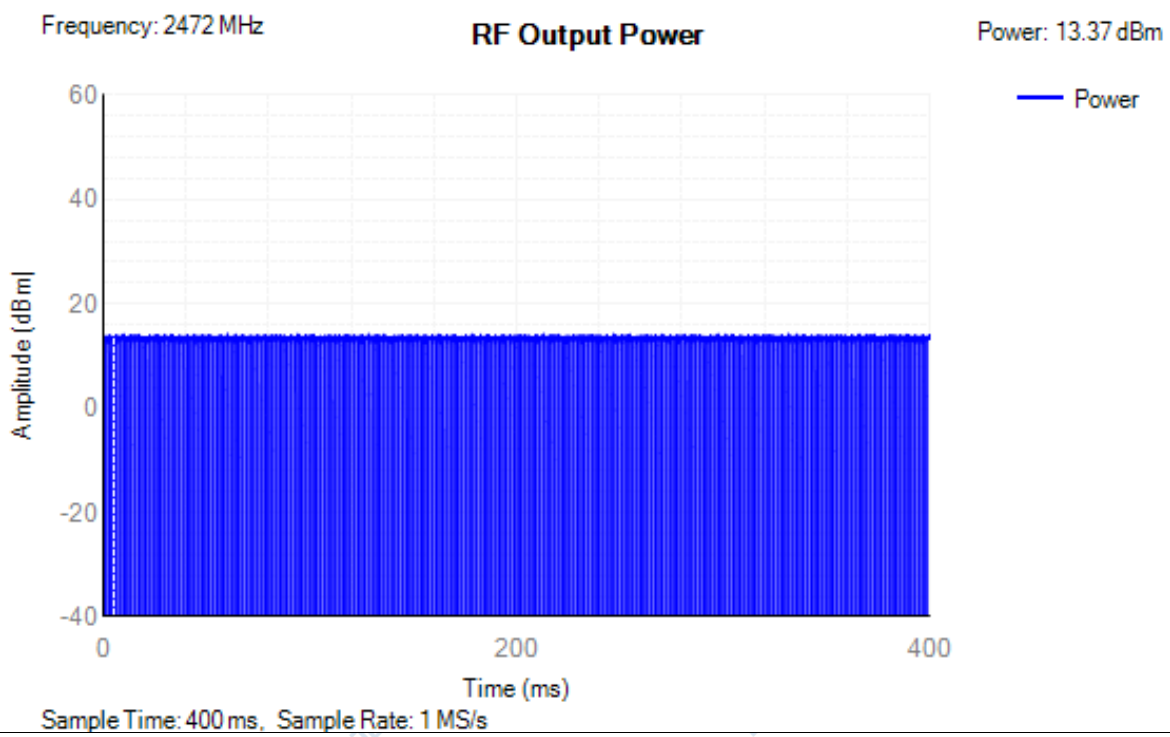

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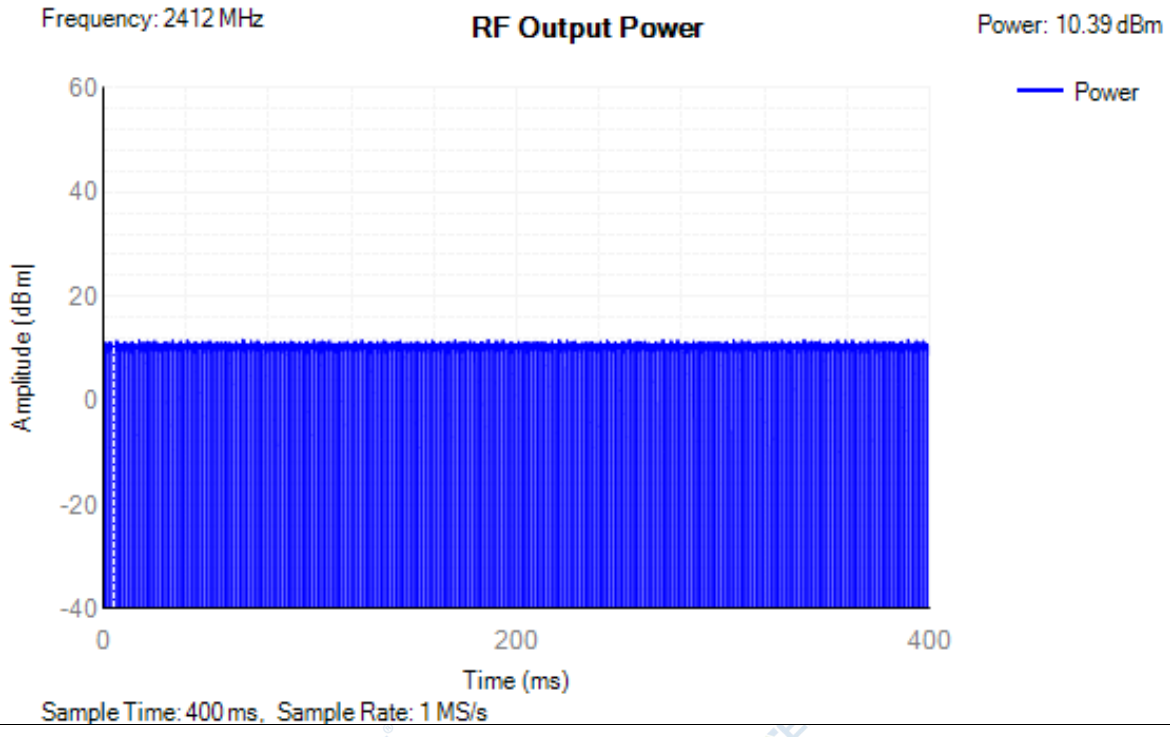
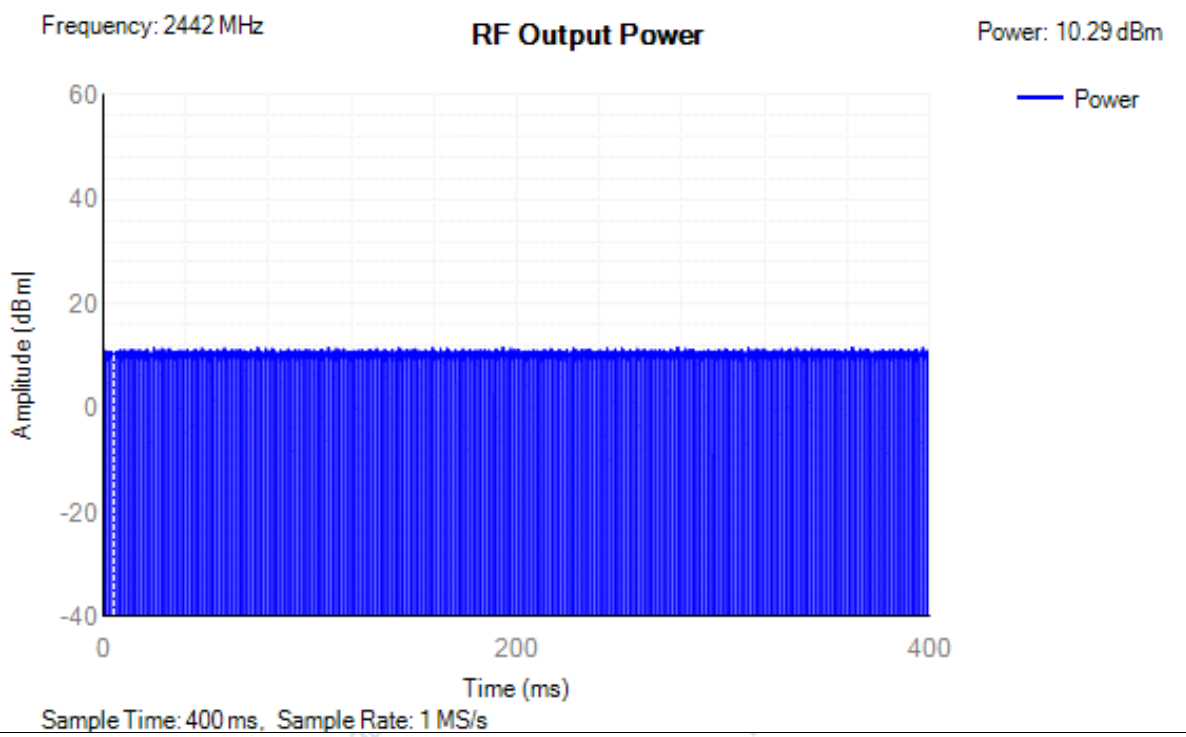
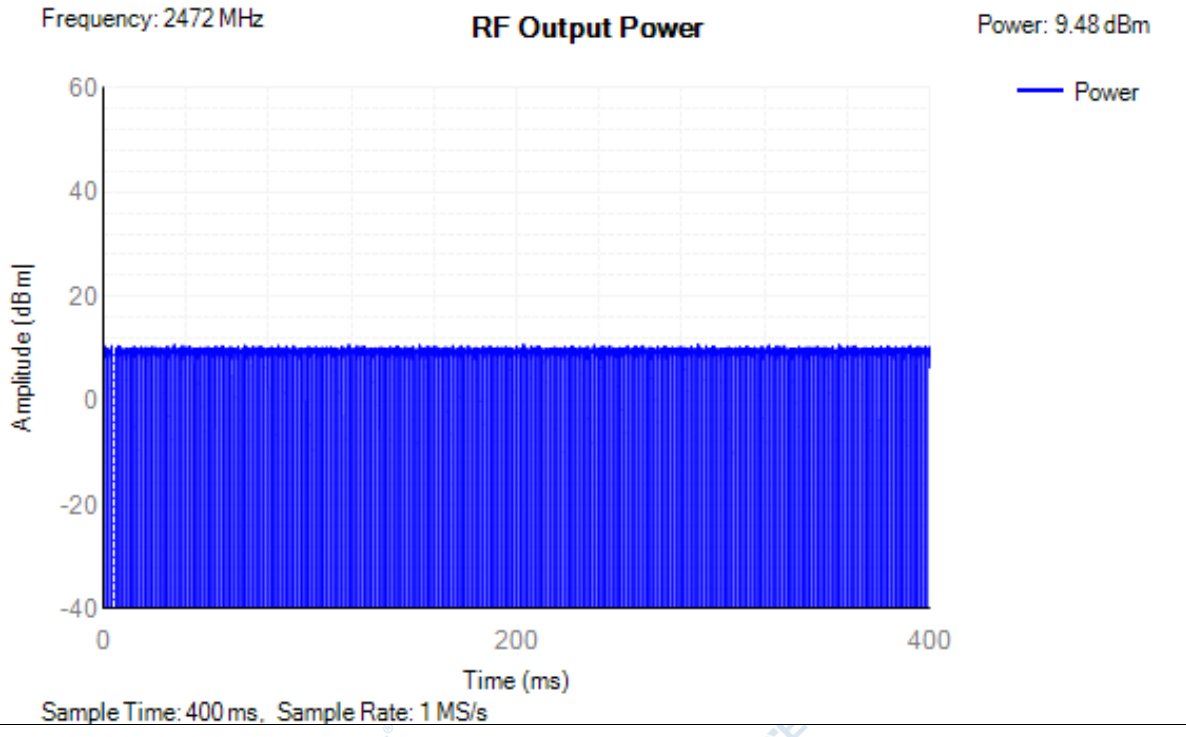


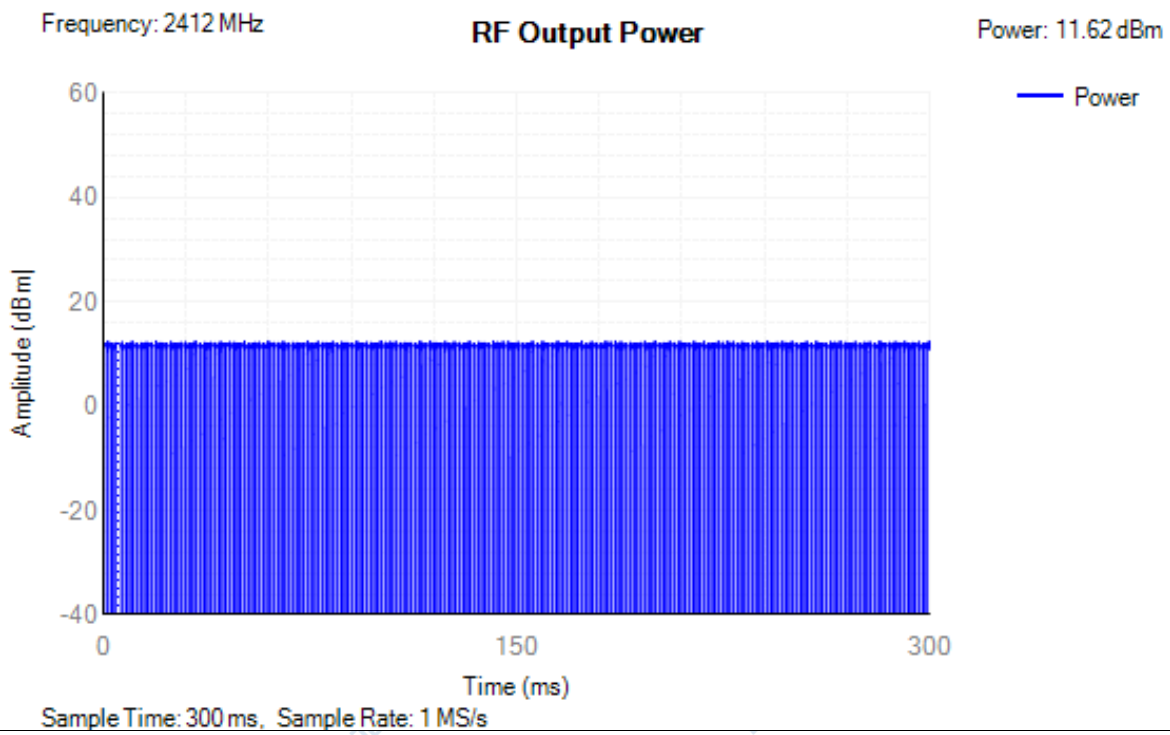
Power NVNT g 2442MHz Ant2



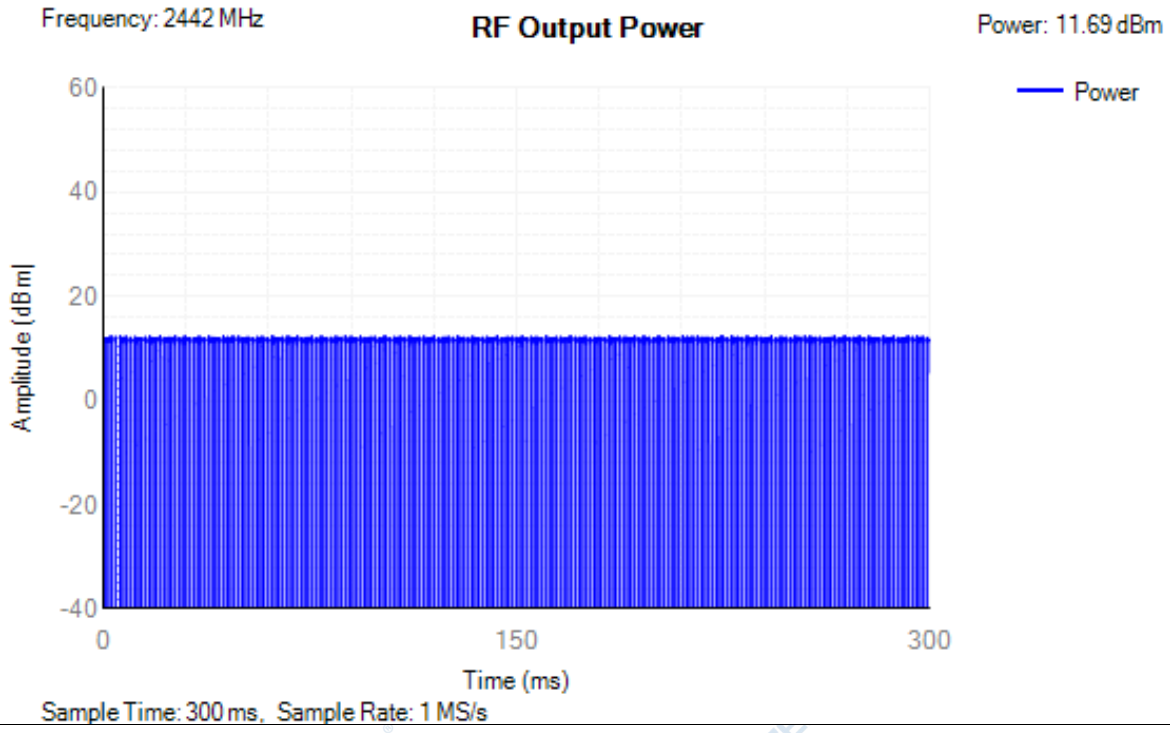
Power NVNT g 2472MHz Ant2



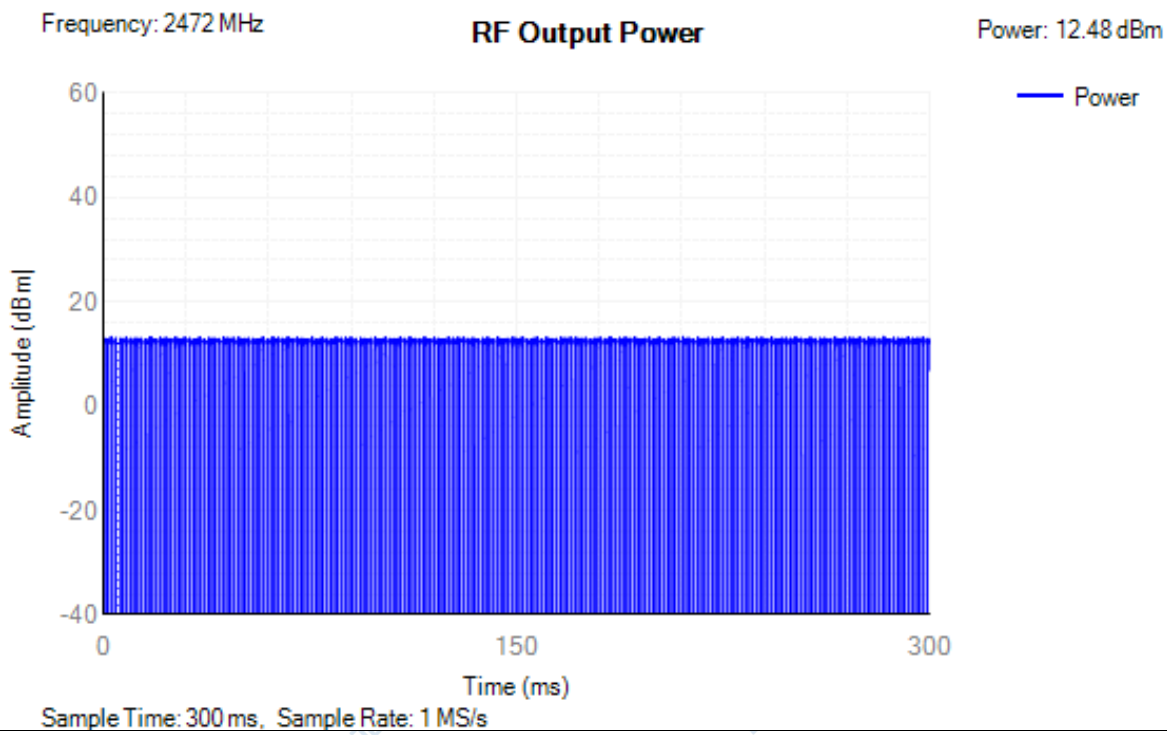
Power NVNT n20 2412MHz Ant1



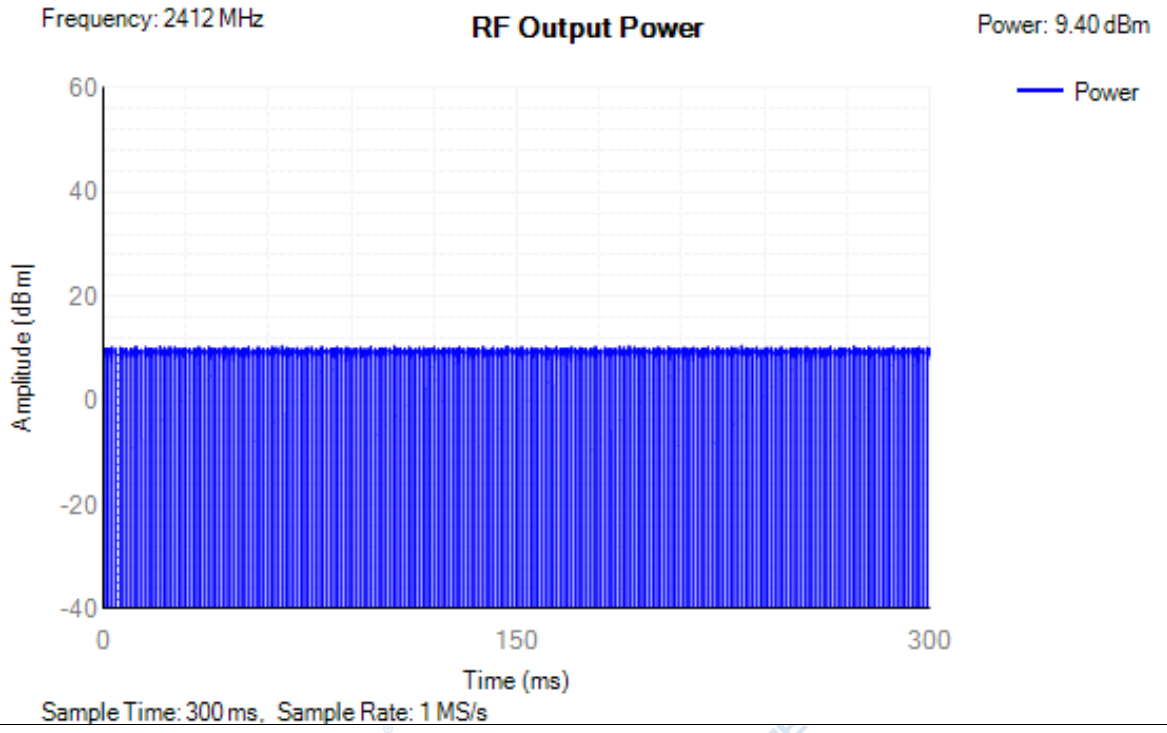
Power NVNT n20 2442MHz Ant1



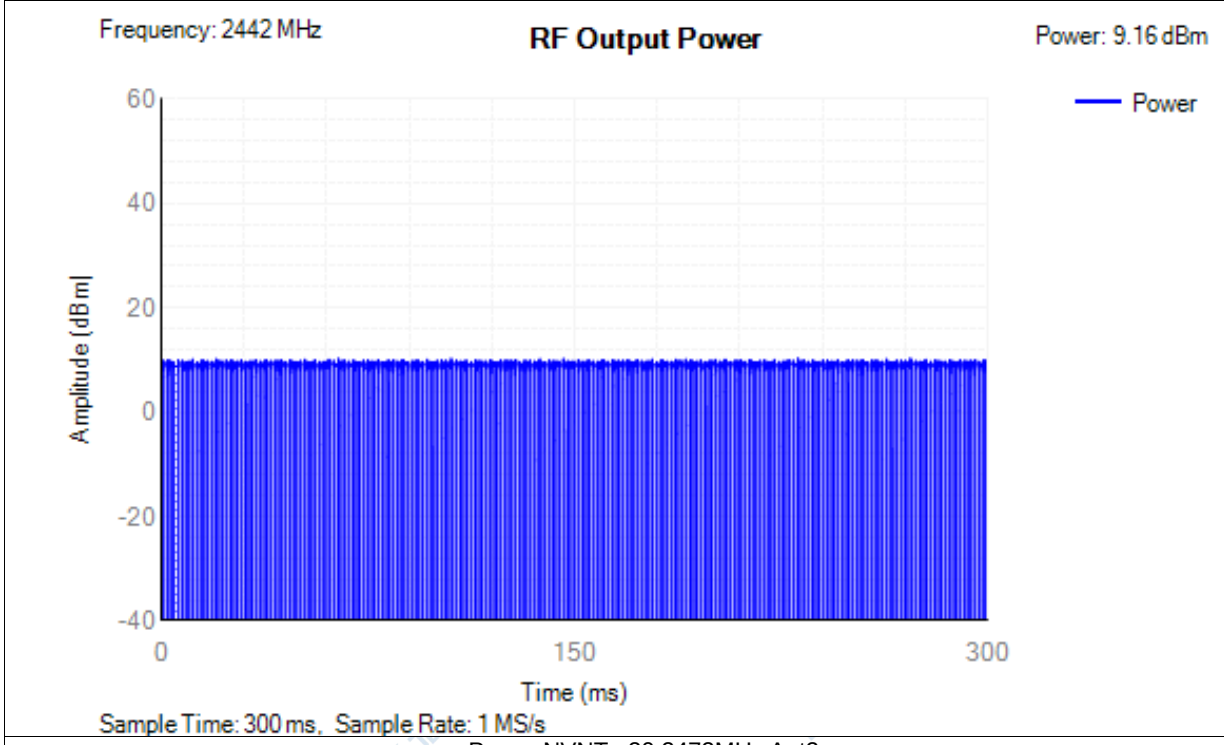
Power NVNT n20 2472MHz Ant1



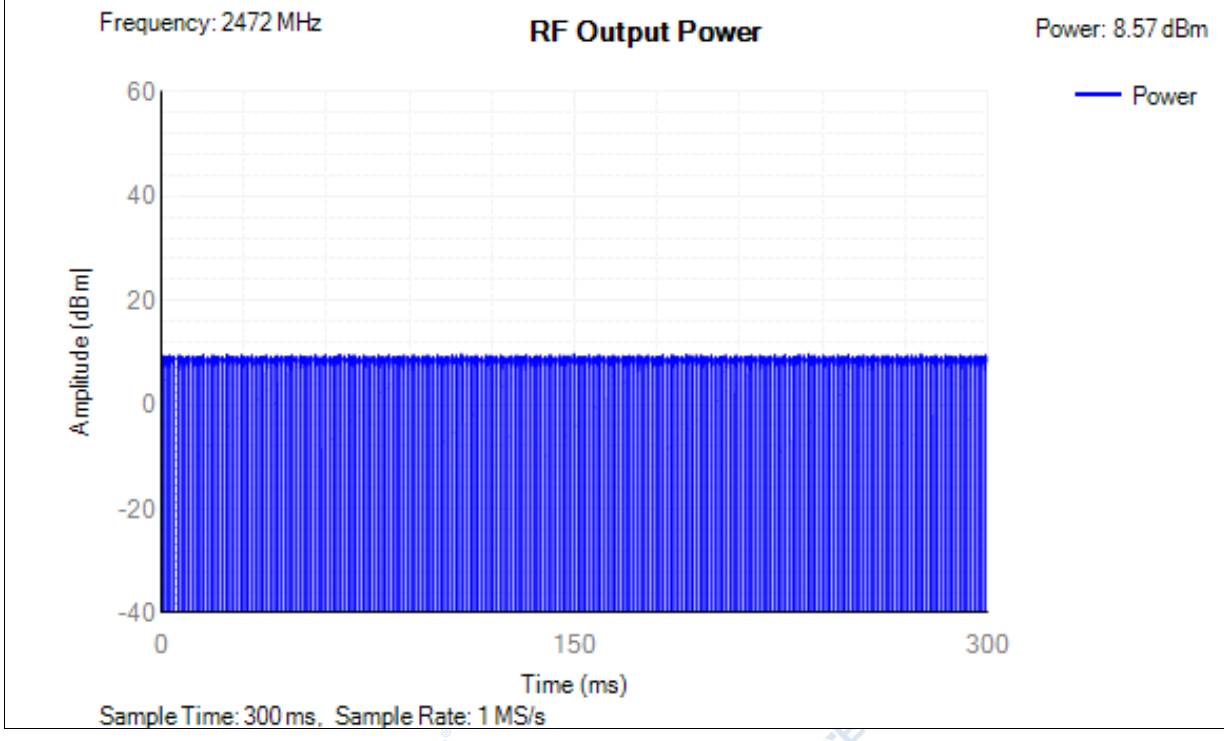
Power NVNT n20 2412MHz Ant2



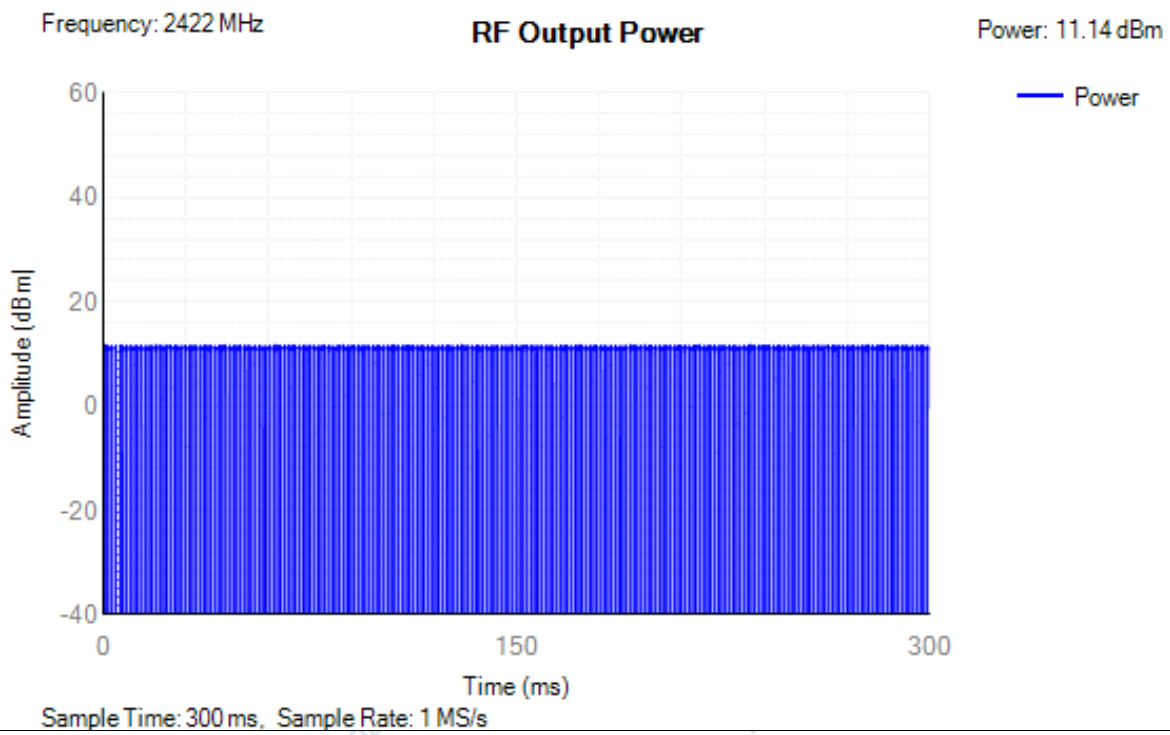
Power NVNT n20 2442MHz Ant2



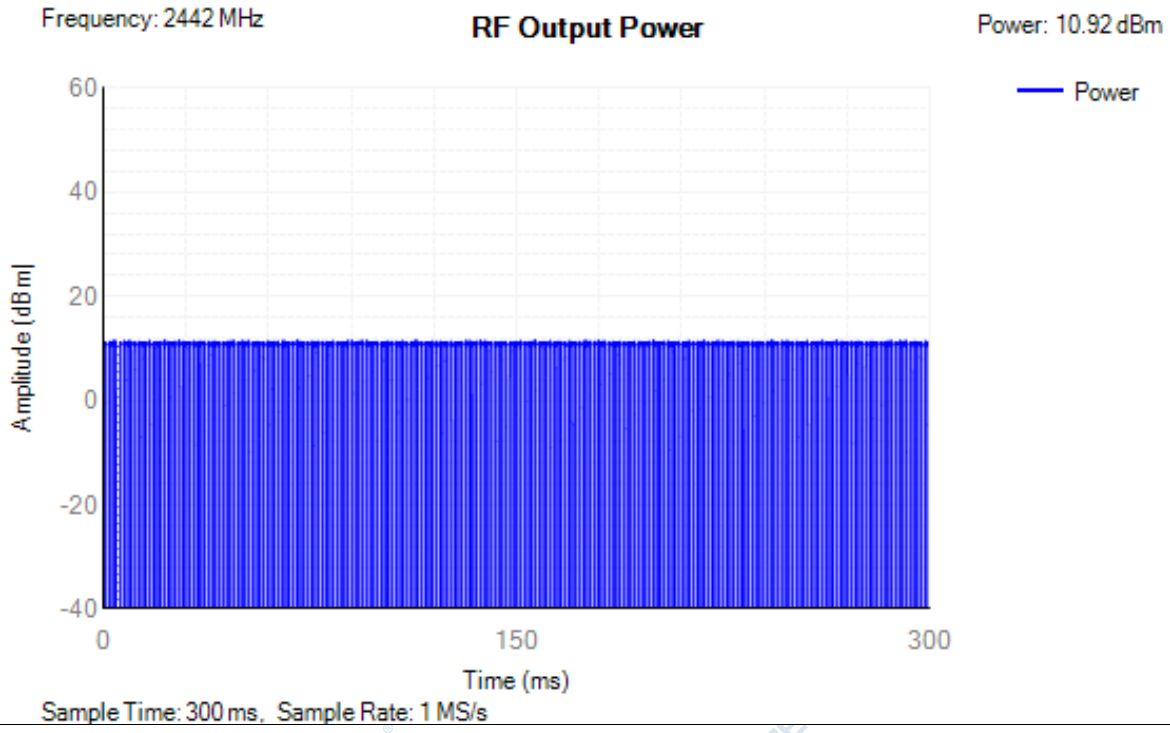
Power NVNT n20 2472MHz Ant2



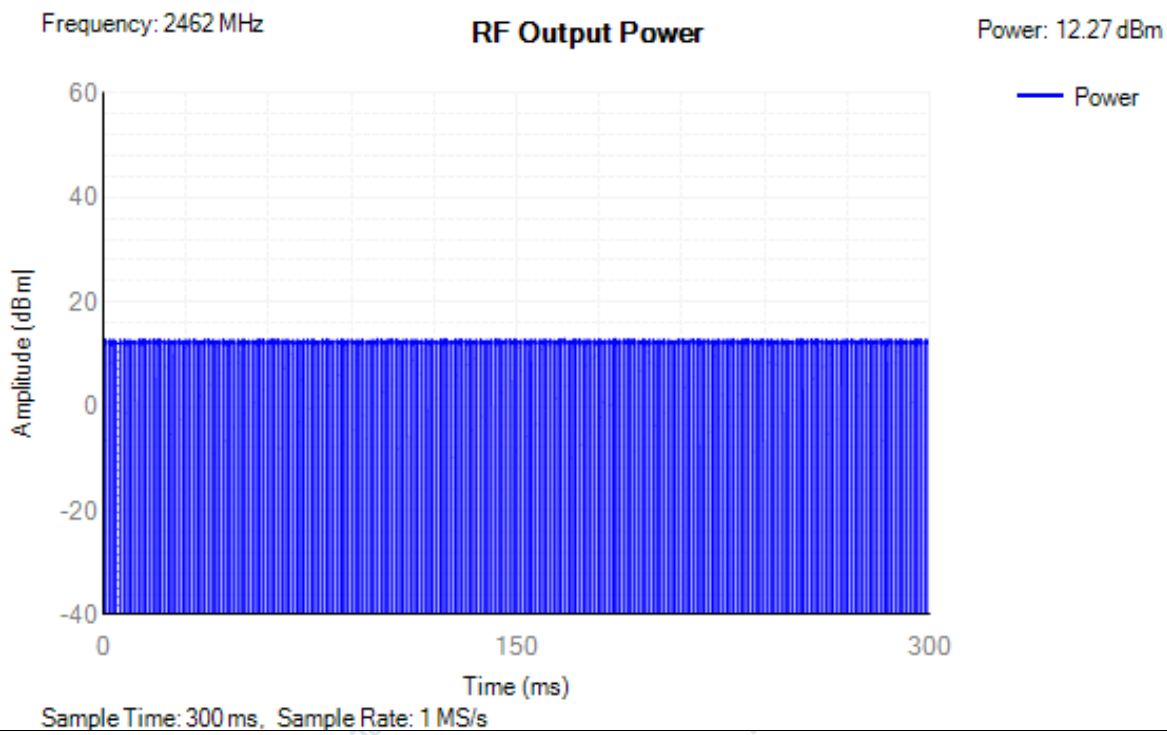
Power NVNT n40 2422MHz Ant1



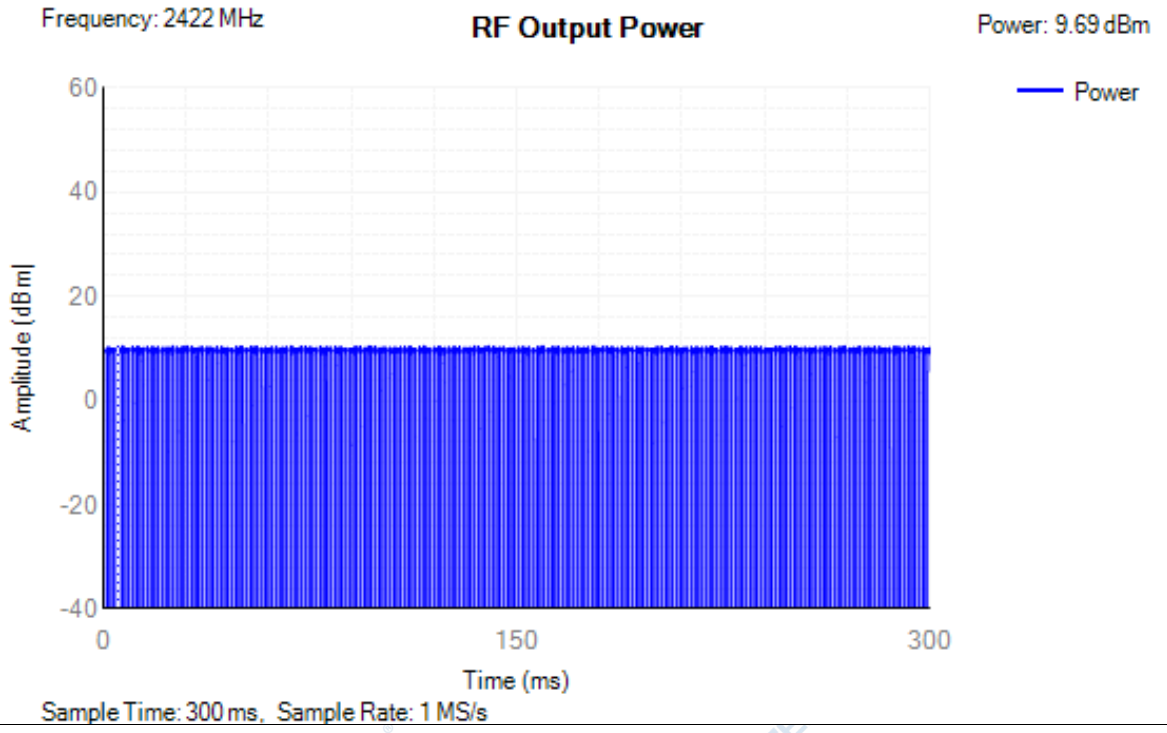
Power NVNT n40 2442MHz Ant1



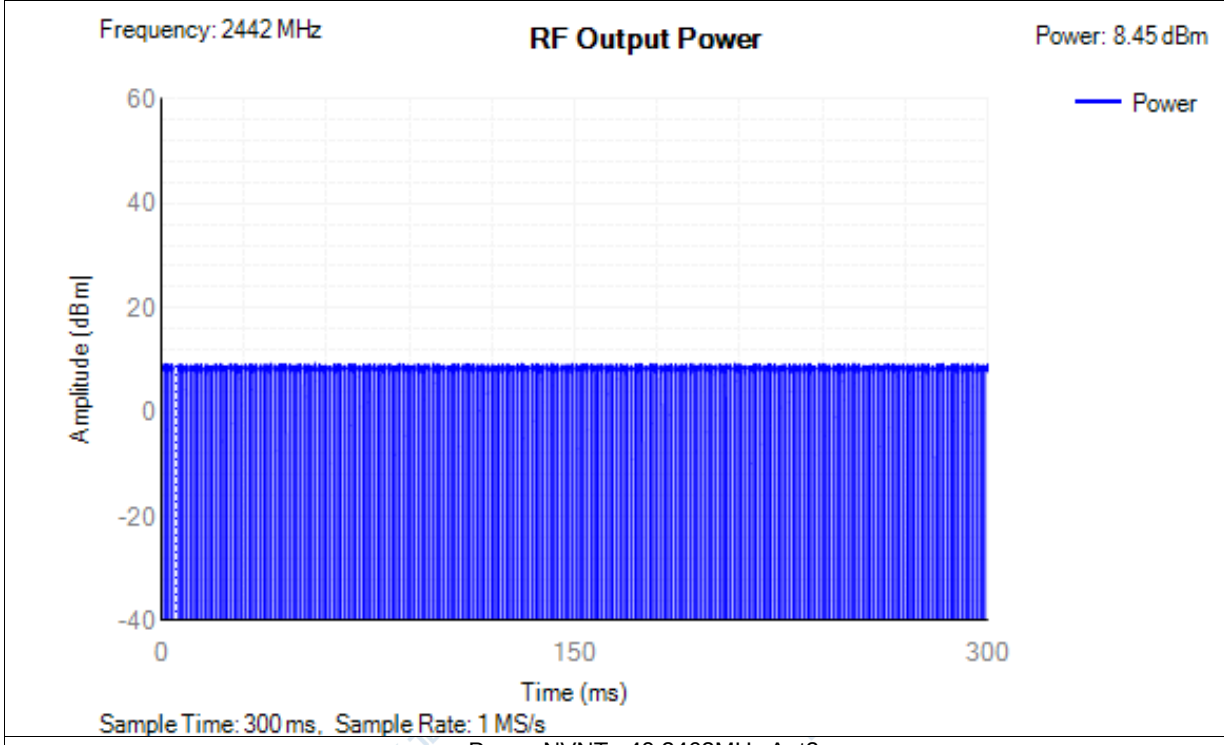
Power NVNT n40 2462MHz Ant1



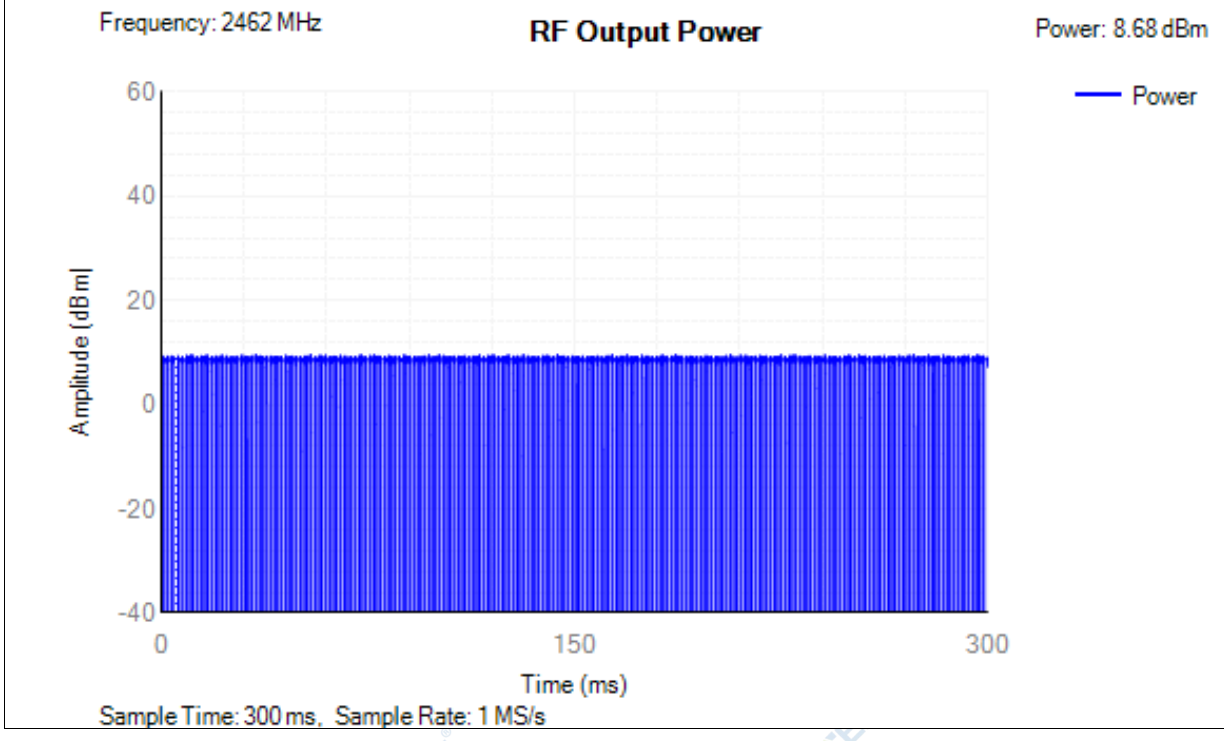
Power NVNT n40 2422MHz Ant2



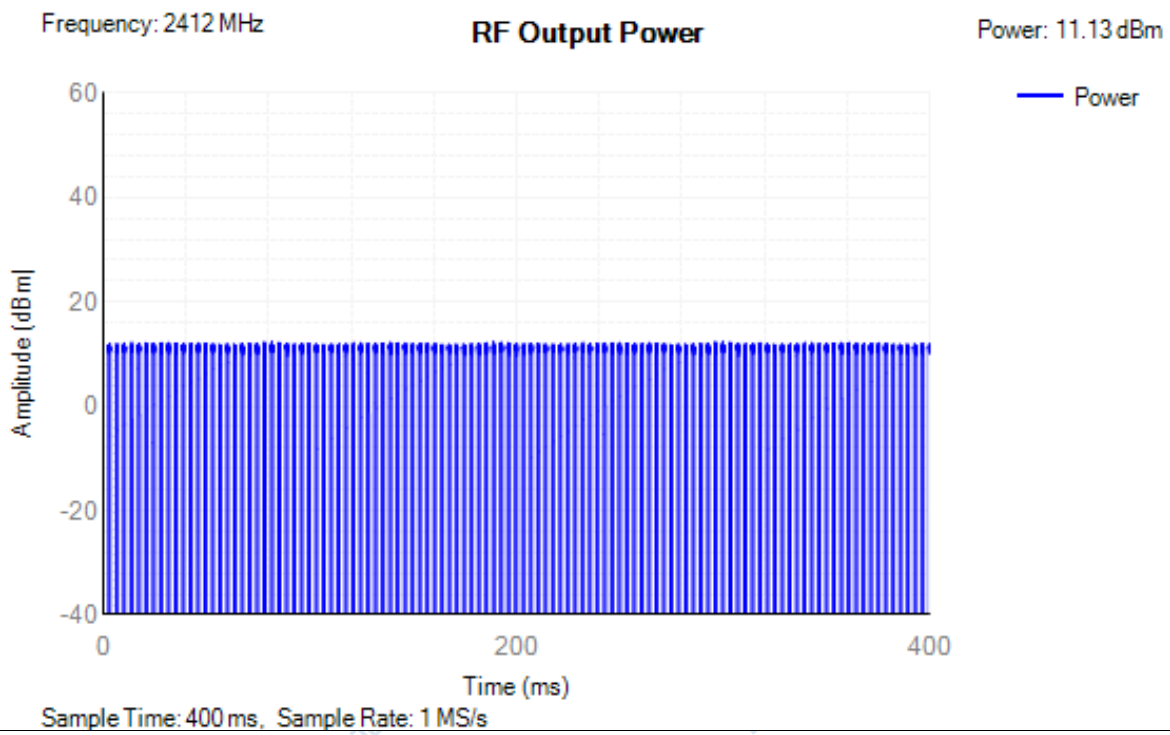
Power NVNT n40 2442MHz Ant2



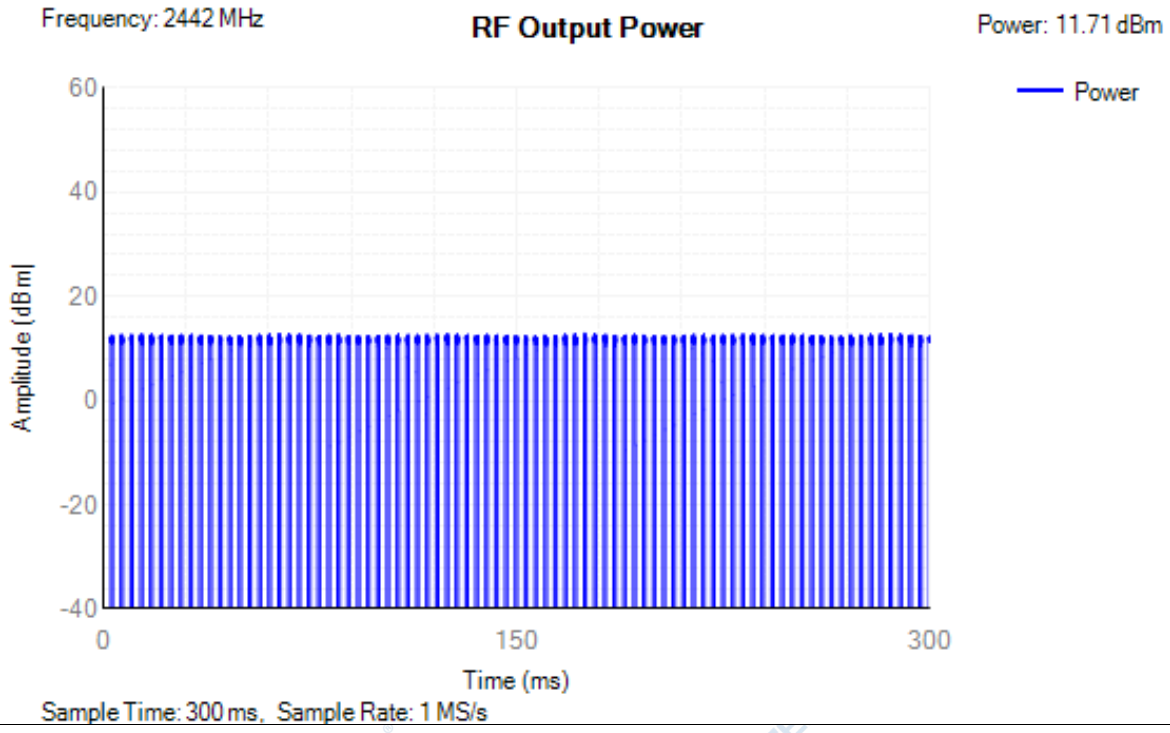
Power NVNT n40 2462MHz Ant2



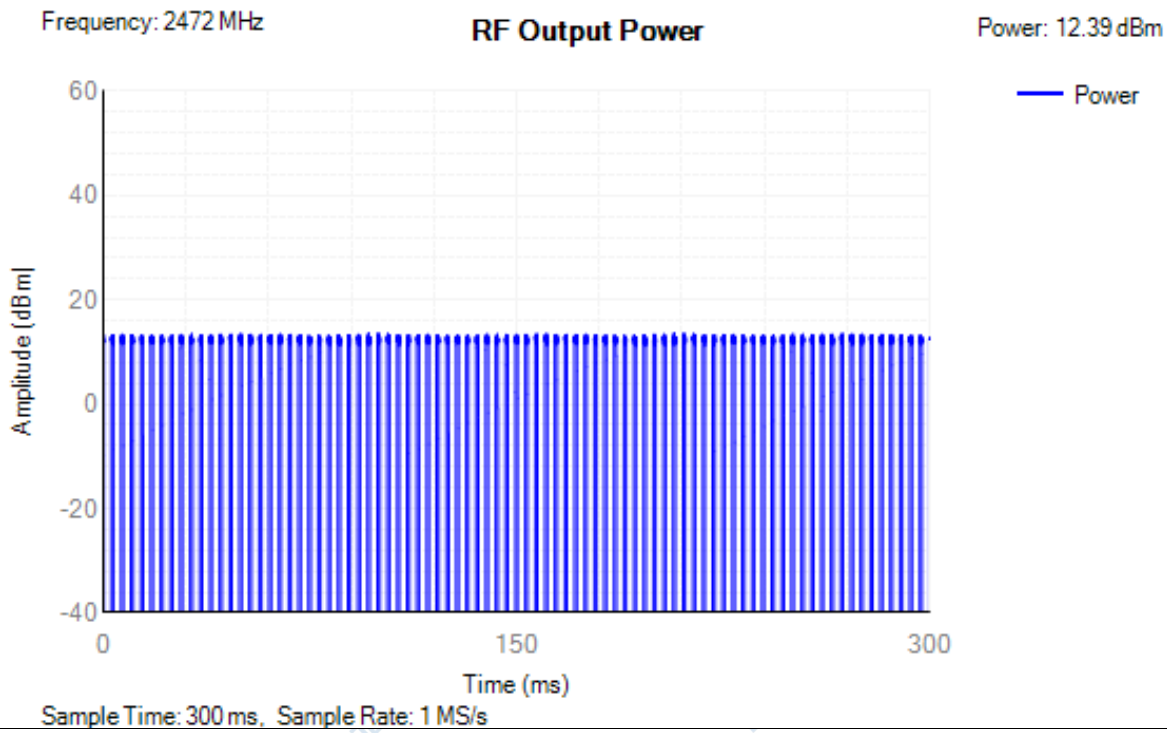
Power NVNT ax20 2412MHz Ant1



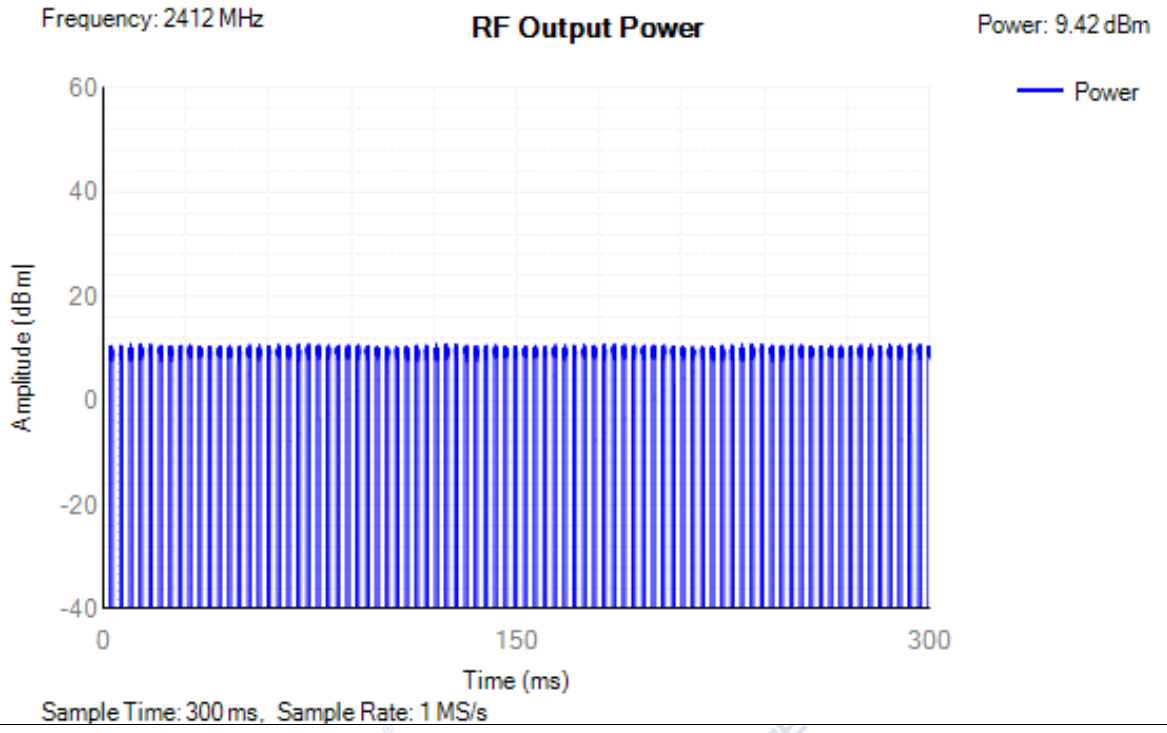
Power NVNT ax20 2442MHz Ant1



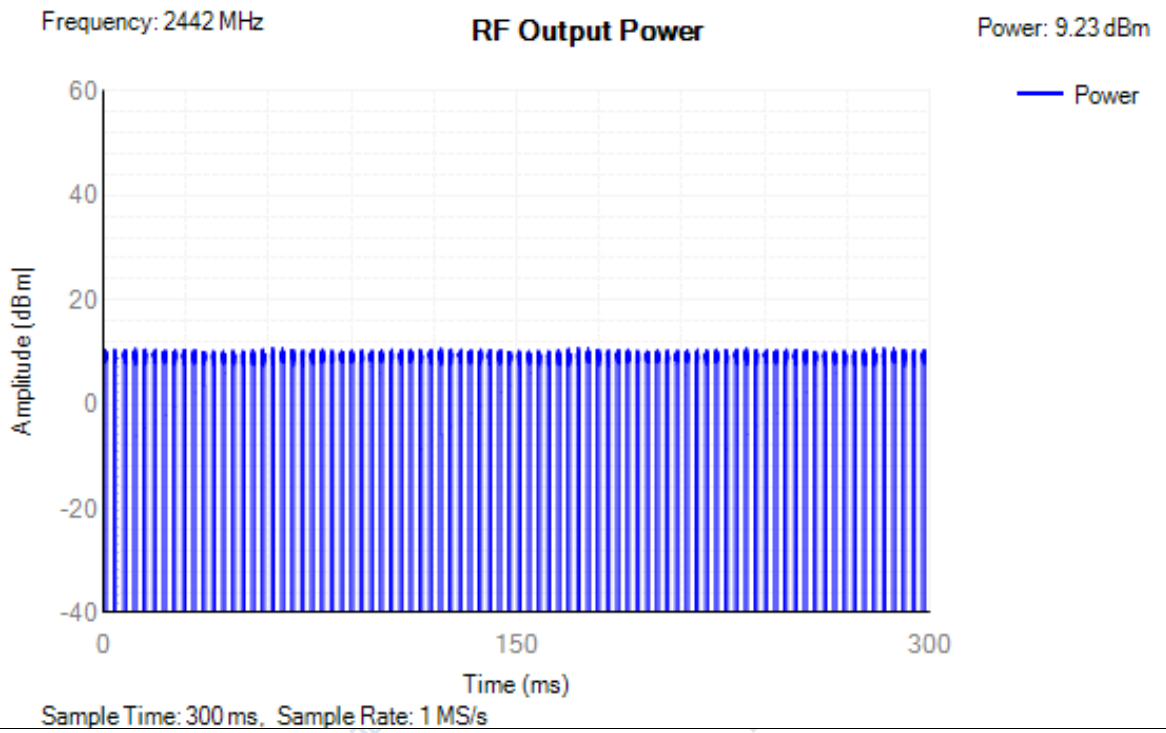
Power NVNT ax20 2472MHz Ant1



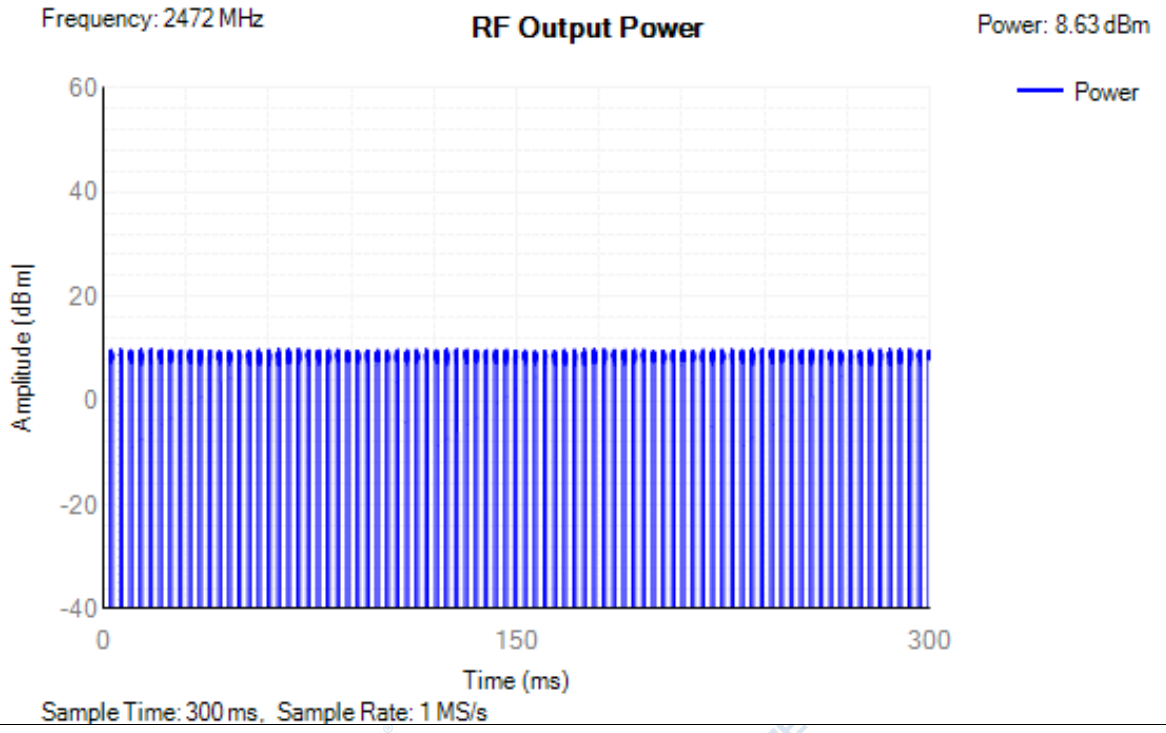
Power NVNT ax20 2412MHz Ant2



Power NVNT ax20 2442MHz Ant2



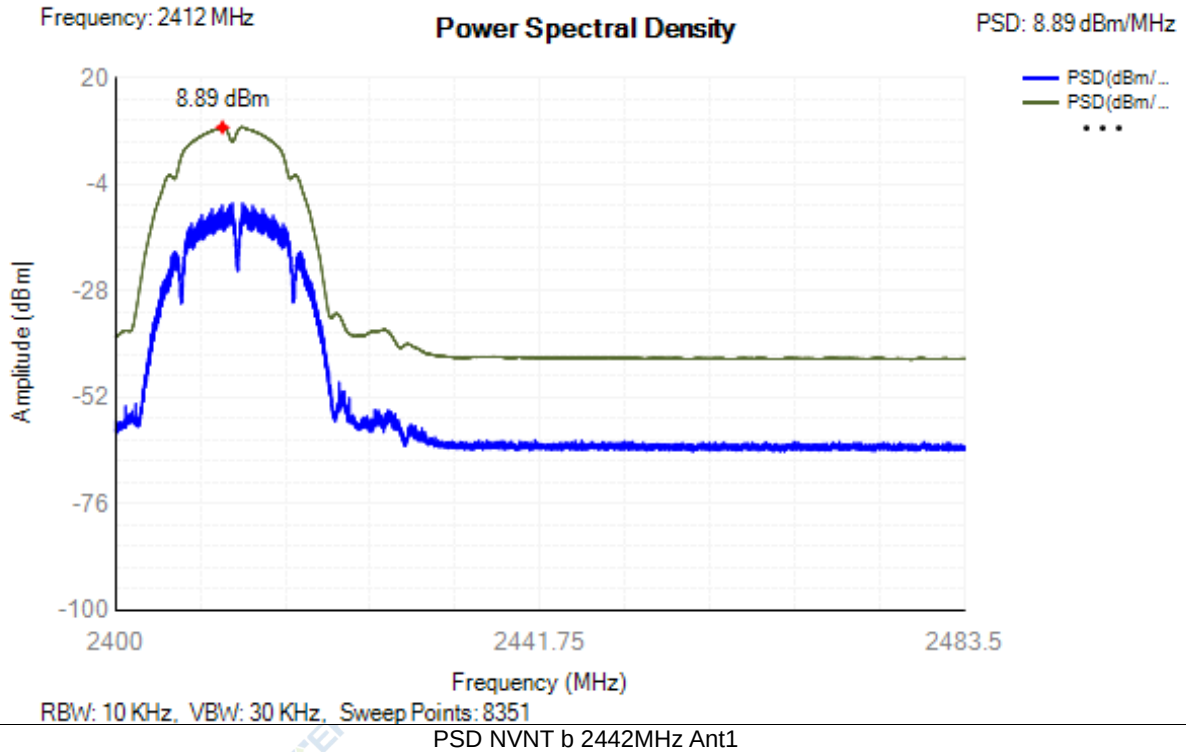
Power NVNT ax20 2472MHz Ant2



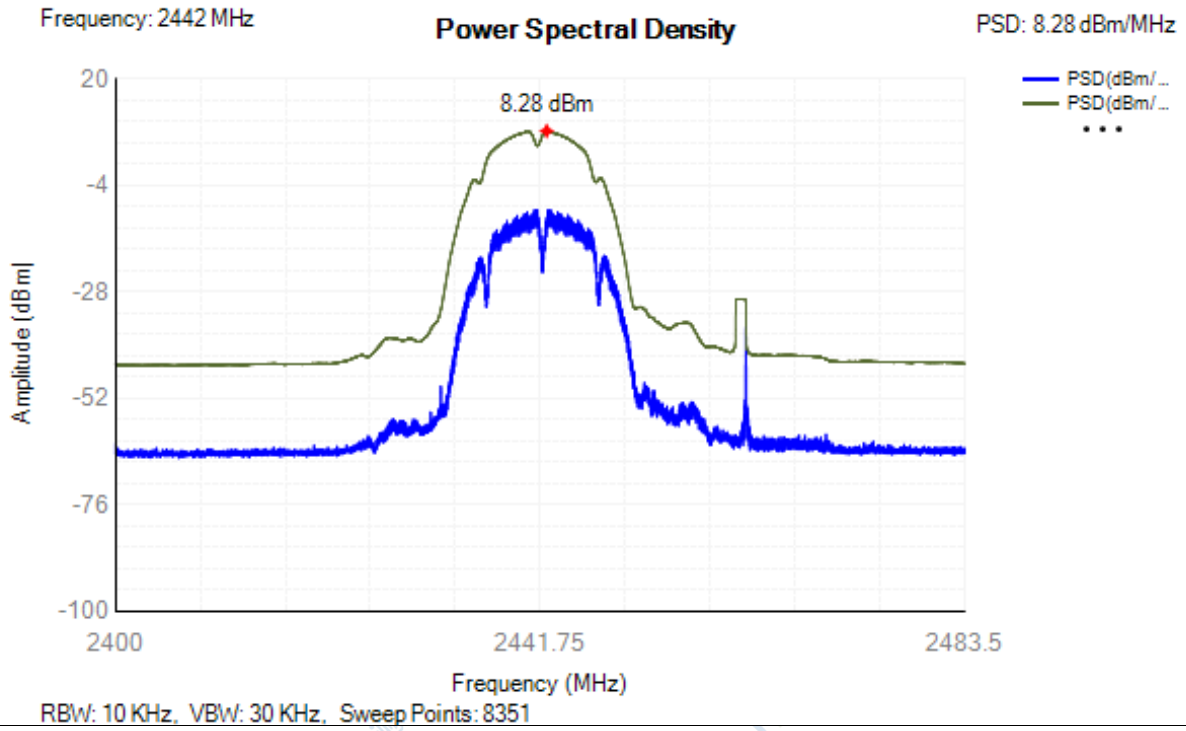
4.2 Power Spectral Density

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	b	2412	Ant1	8.89	10	Pass
NVNT	b	2442	Ant1	8.28	10	Pass
NVNT	b	2472	Ant1	9.54	10	Pass
NVNT	b	2412	Ant2	9.53	10	Pass
NVNT	b	2442	Ant2	9.5	10	Pass
NVNT	b	2472	Ant2	8.69	10	Pass
NVNT	g	2412	Ant1	4.71	10	Pass
NVNT	g	2442	Ant1	4.93	10	Pass
NVNT	g	2472	Ant1	5.74	10	Pass
NVNT	g	2412	Ant2	4.98	10	Pass
NVNT	g	2442	Ant2	5	10	Pass
NVNT	g	2472	Ant2	4.17	10	Pass
NVNT	n20	2412	Ant1	3.65	10	Pass
NVNT	n20	2442	Ant1	3.85	10	Pass
NVNT	n20	2472	Ant1	4.6	10	Pass
NVNT	n20	2412	Ant2	3.78	10	Pass
NVNT	n20	2442	Ant2	7.94	10	Pass
NVNT	n20	2472	Ant2	3.07	10	Pass
NVNT	n40	2422	Ant1	0.64	10	Pass
NVNT	n40	2442	Ant1	0.51	10	Pass
NVNT	n40	2462	Ant1	1.71	10	Pass
NVNT	n40	2422	Ant2	1.51	10	Pass
NVNT	n40	2442	Ant2	0.12	10	Pass
NVNT	n40	2462	Ant2	0.63	10	Pass
NVNT	ax20	2412	Ant1	2.82	10	Pass
NVNT	ax20	2442	Ant1	3.56	10	Pass
NVNT	ax20	2472	Ant1	4.18	10	Pass
NVNT	ax20	2412	Ant2	3.4	10	Pass
NVNT	ax20	2442	Ant2	3.29	10	Pass
NVNT	ax20	2472	Ant2	2.74	10	Pass

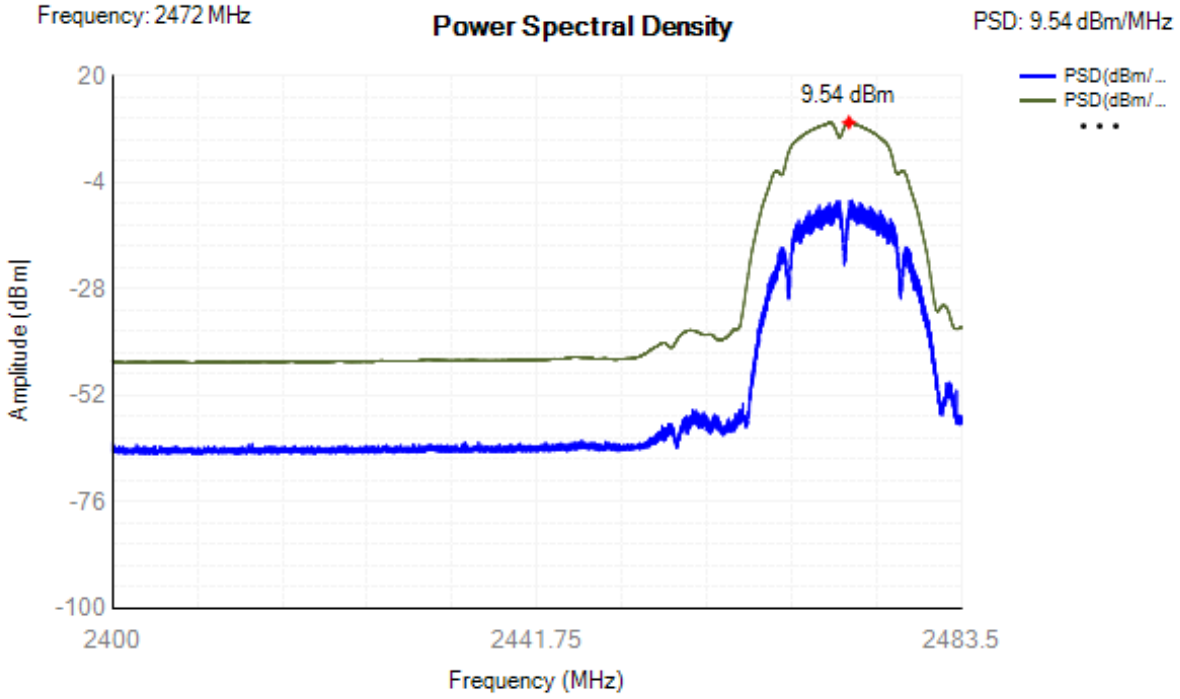
Test Graphs
PSD NVNT b 2412MHz Ant1



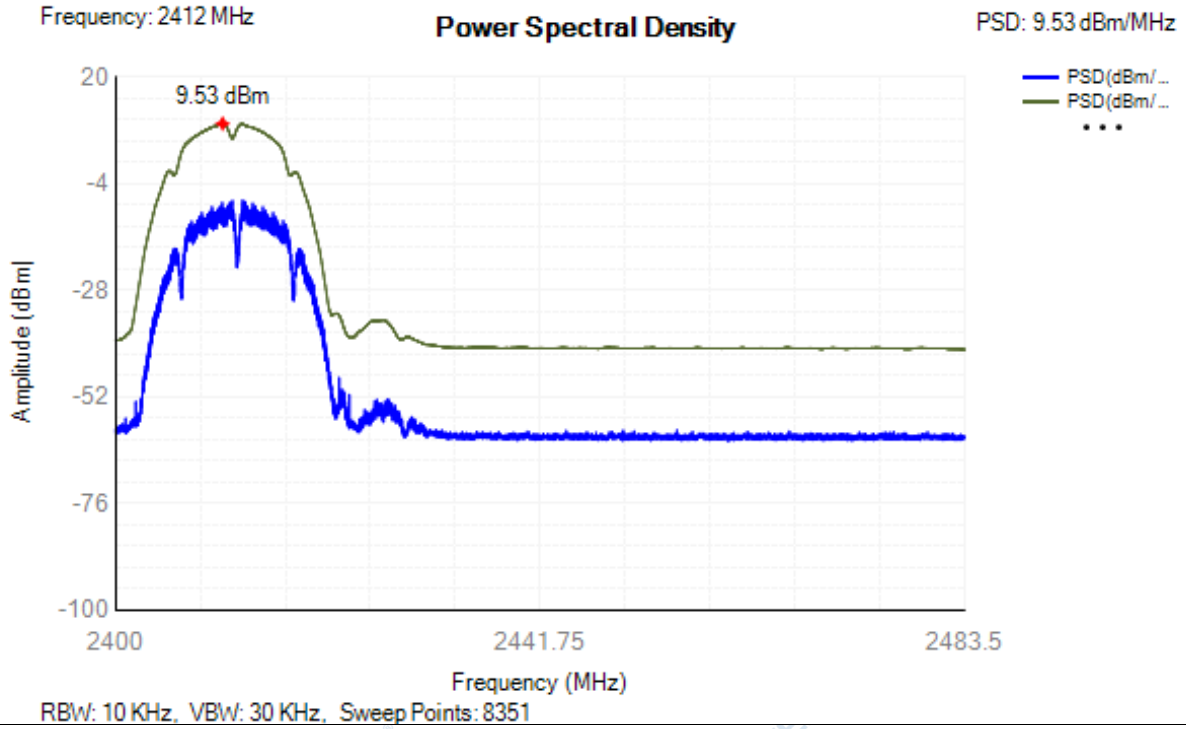
PSD NVNT b 2442MHz Ant1



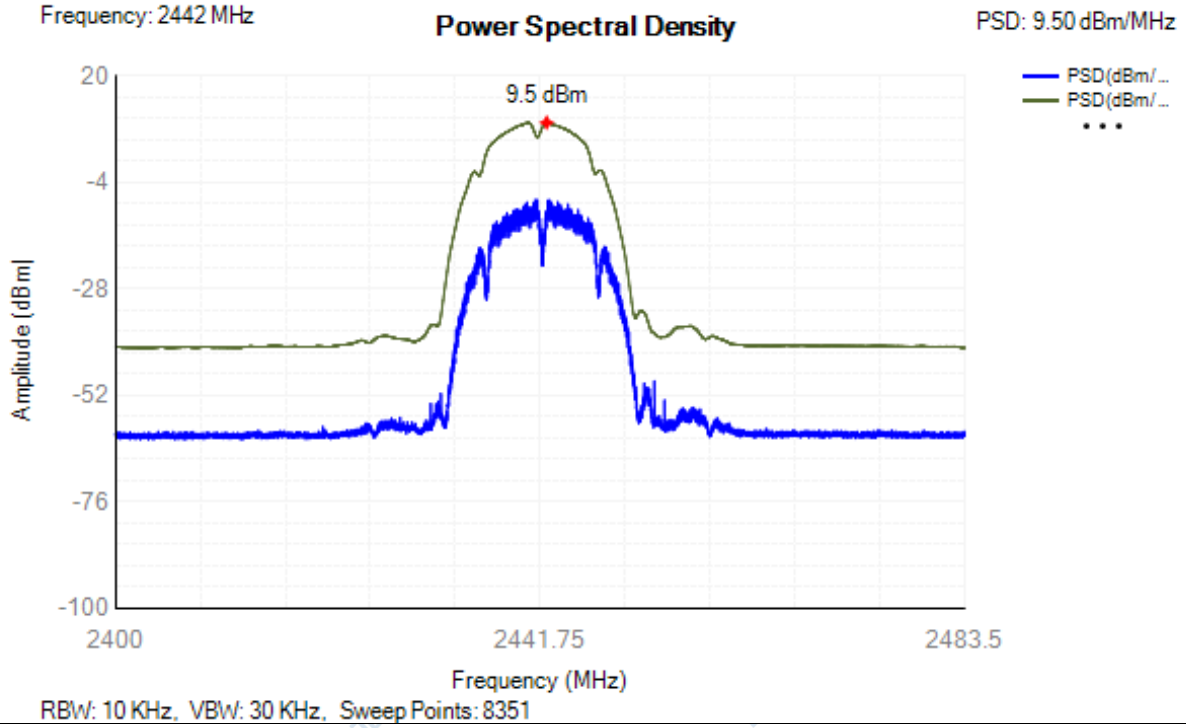
PSD NVNT b 2472MHz Ant1



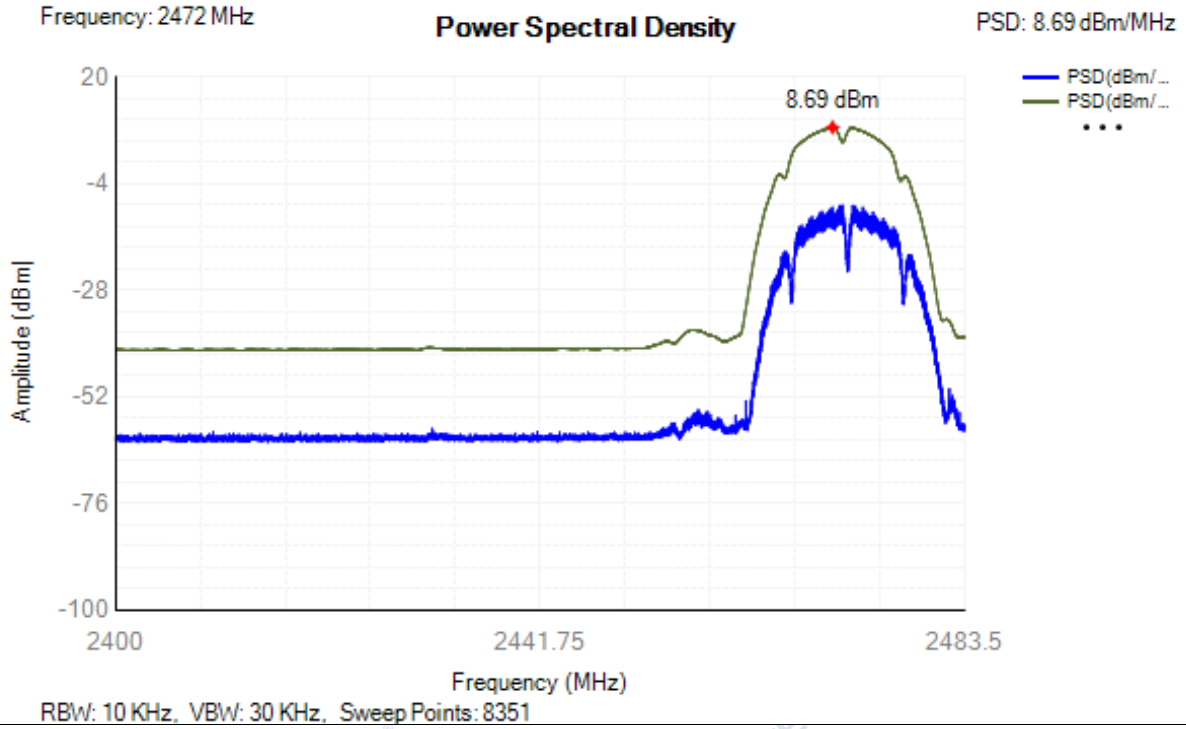
PSD NVNT b 2412MHz Ant2



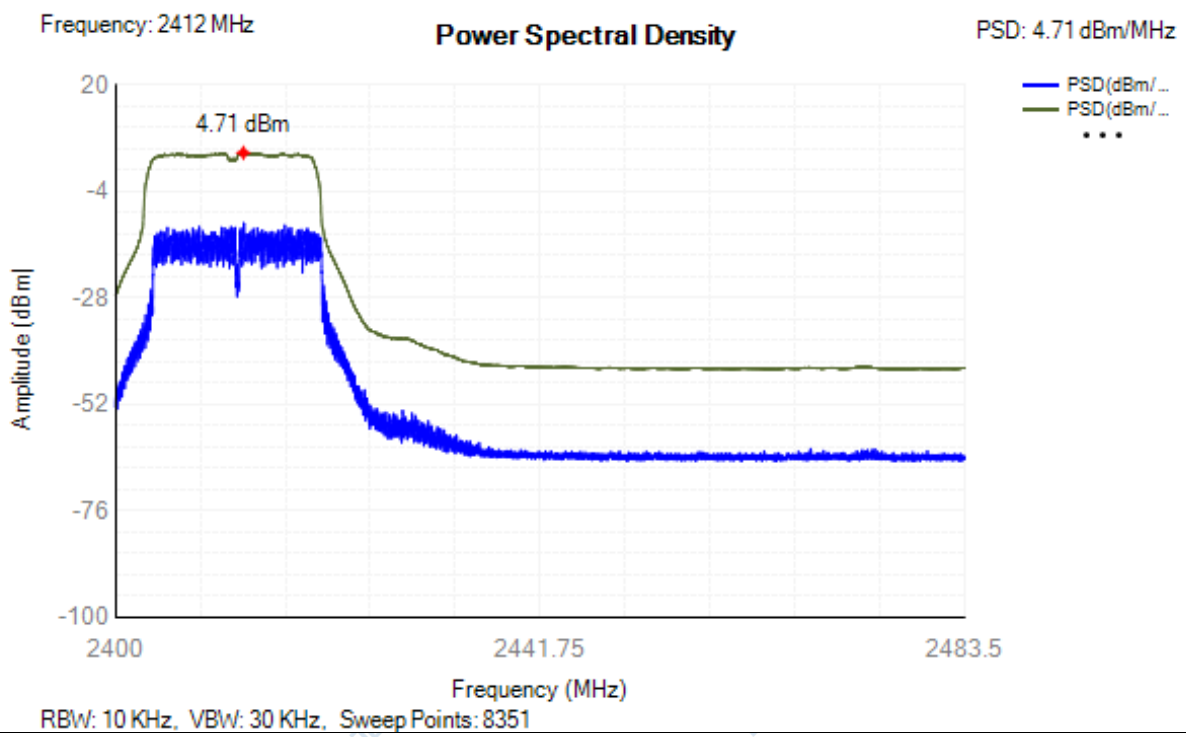
PSD NVNT b 2442MHz Ant2



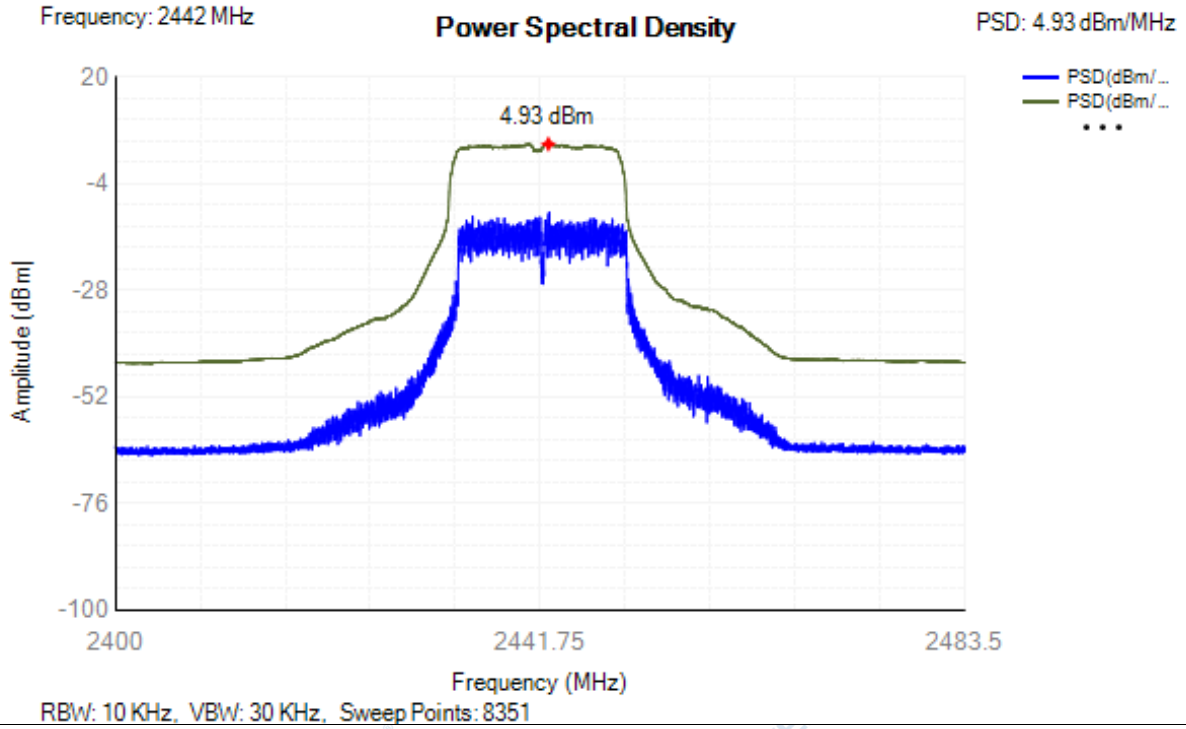
PSD NVNT b 2472MHz Ant2



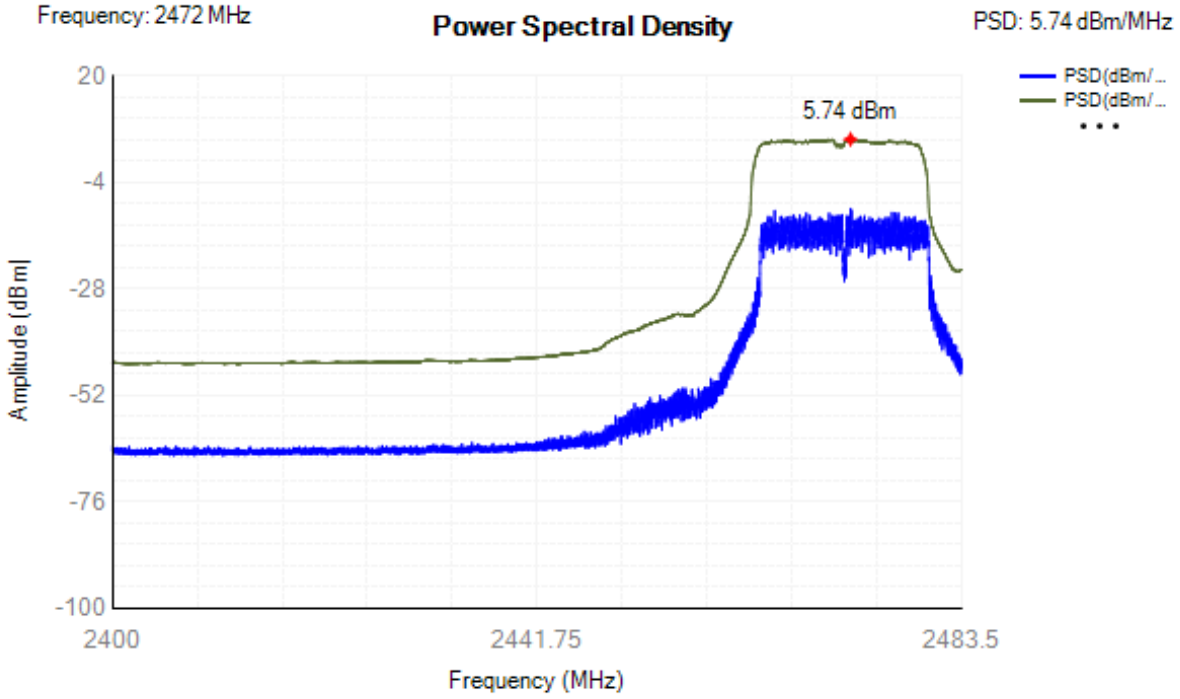
PSD NVNT g 2412MHz Ant1



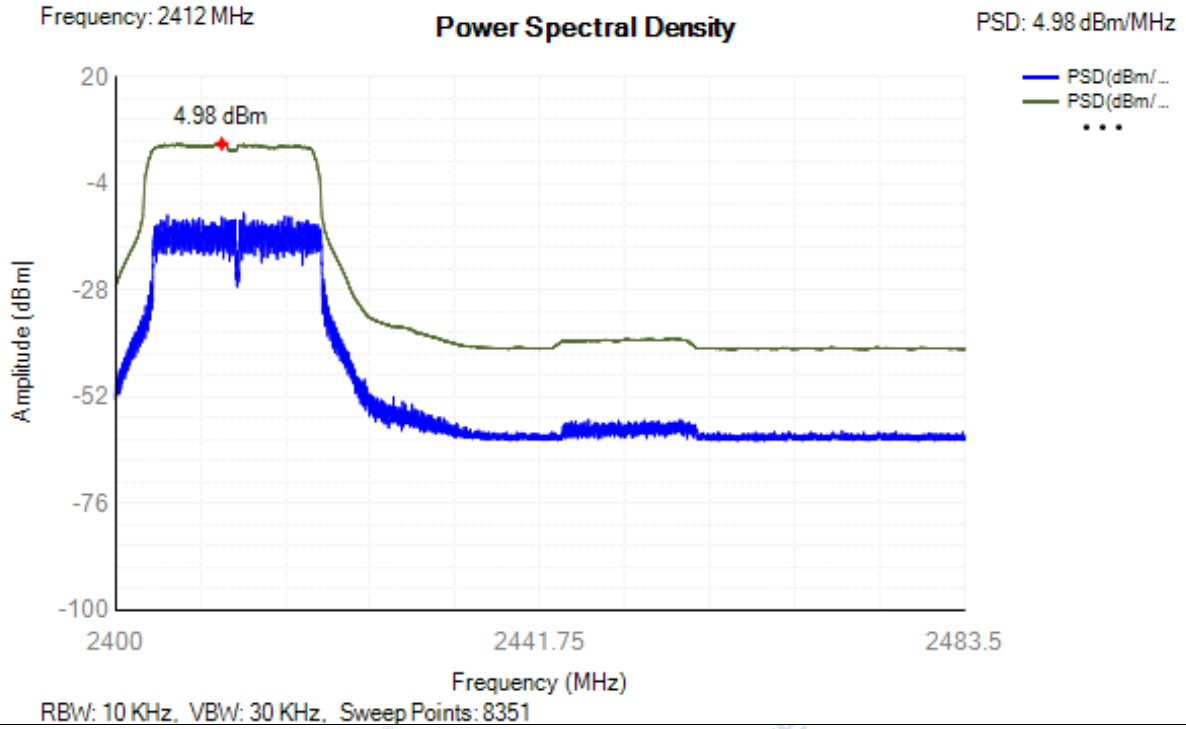
PSD NVNT g 2442MHz Ant1



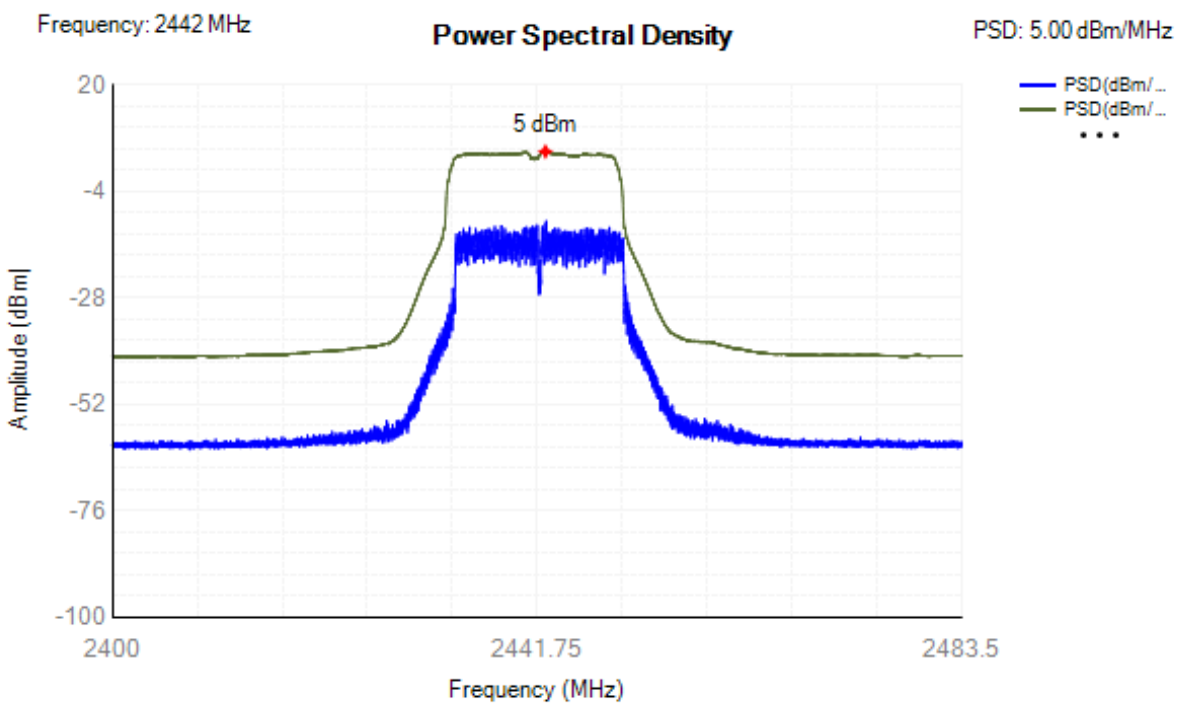
PSD NVNT g 2472MHz Ant1



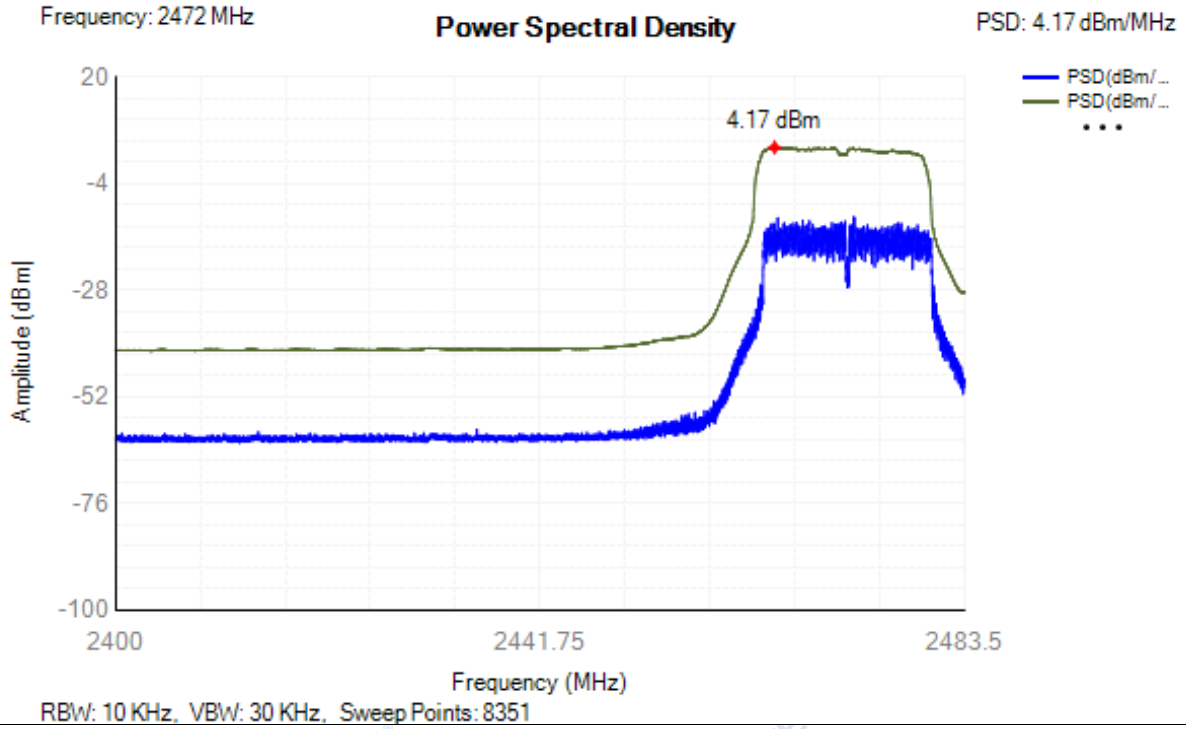
PSD NVNT g 2412MHz Ant2



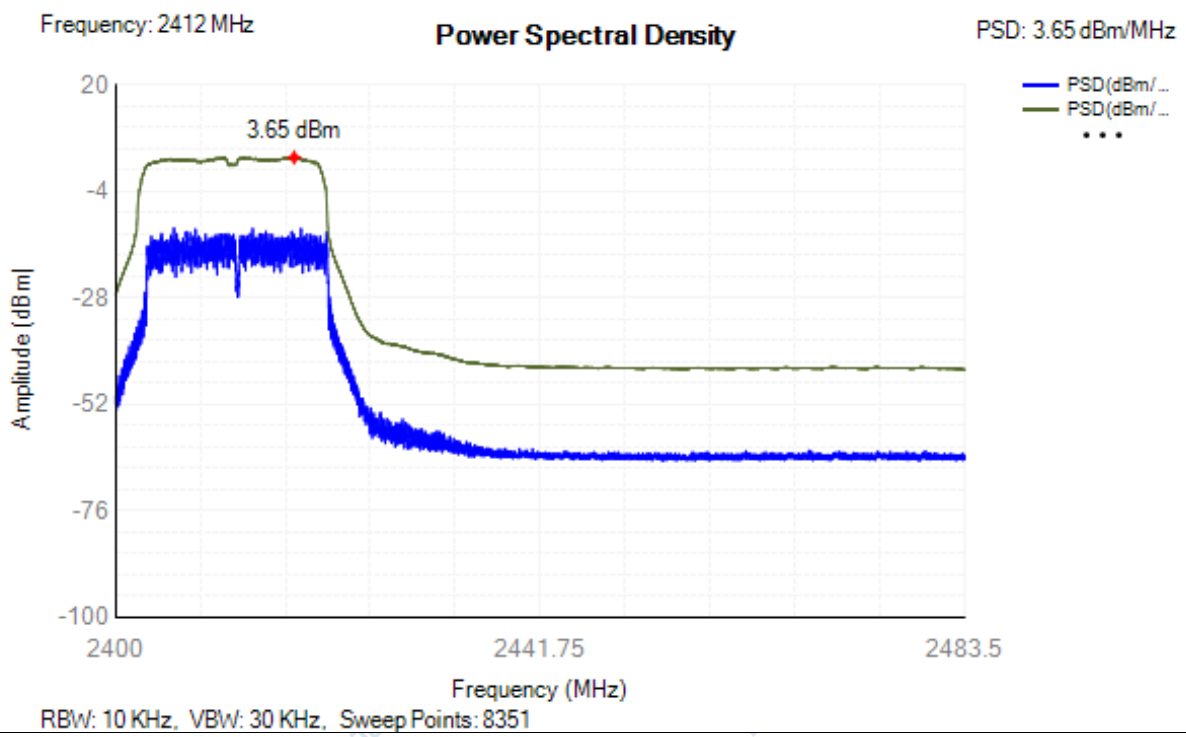
PSD NVNT g 2442MHz Ant2



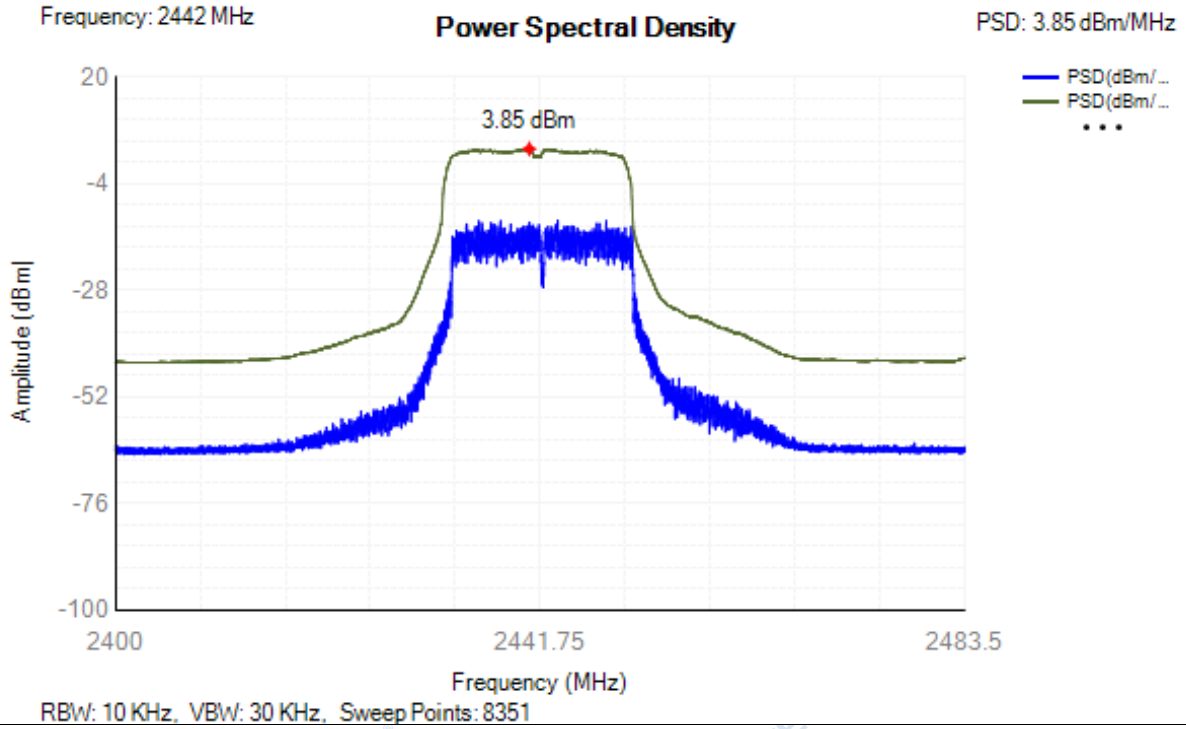
PSD NVNT g 2472MHz Ant2



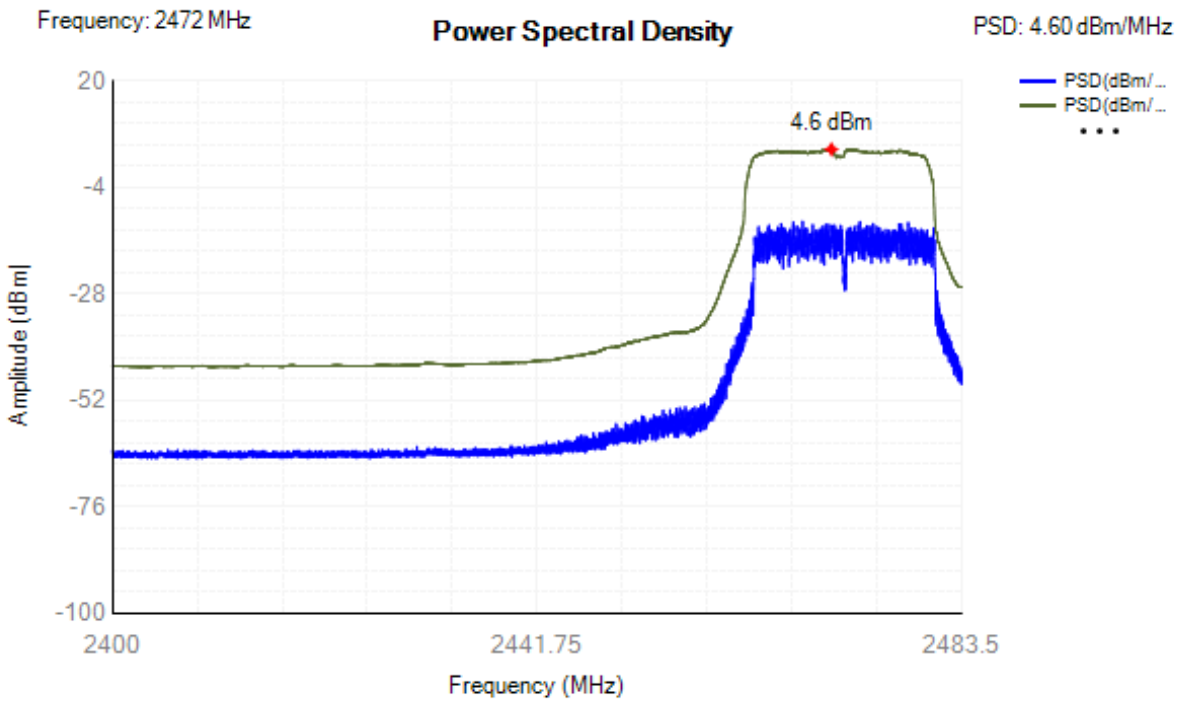
PSD NVNT n20 2412MHz Ant1



PSD NVNT n20 2442MHz Ant1



PSD NVNT n20 2472MHz Ant1



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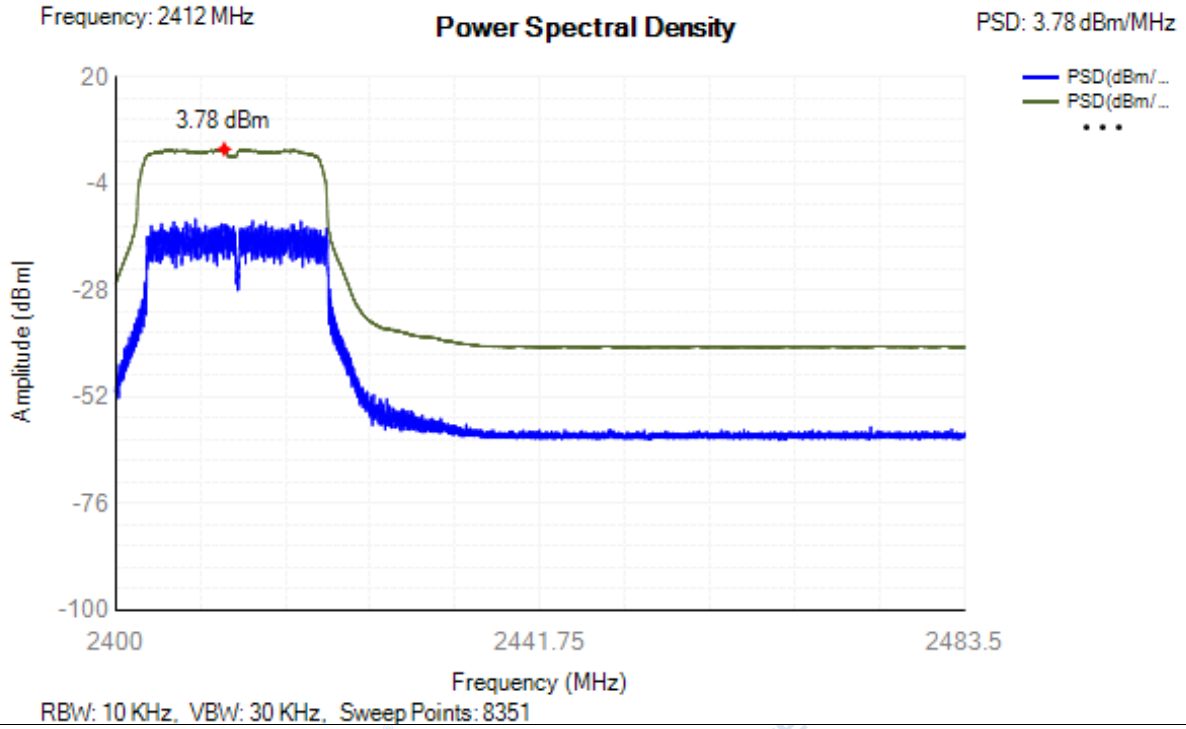
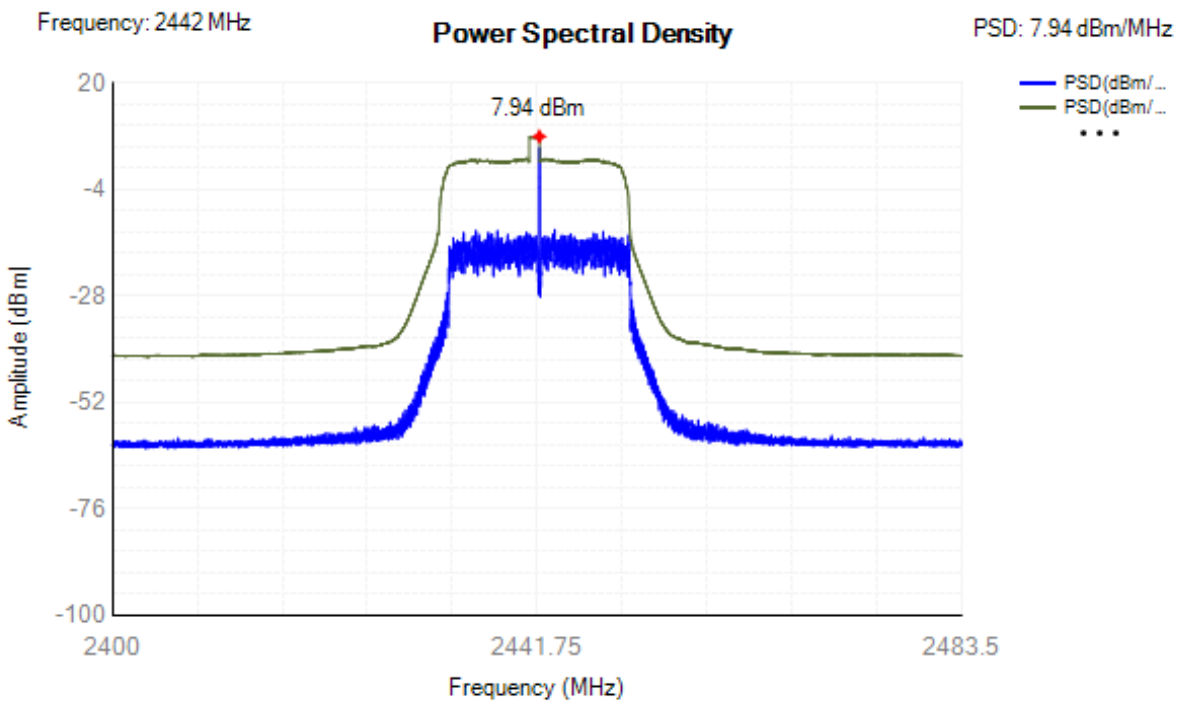
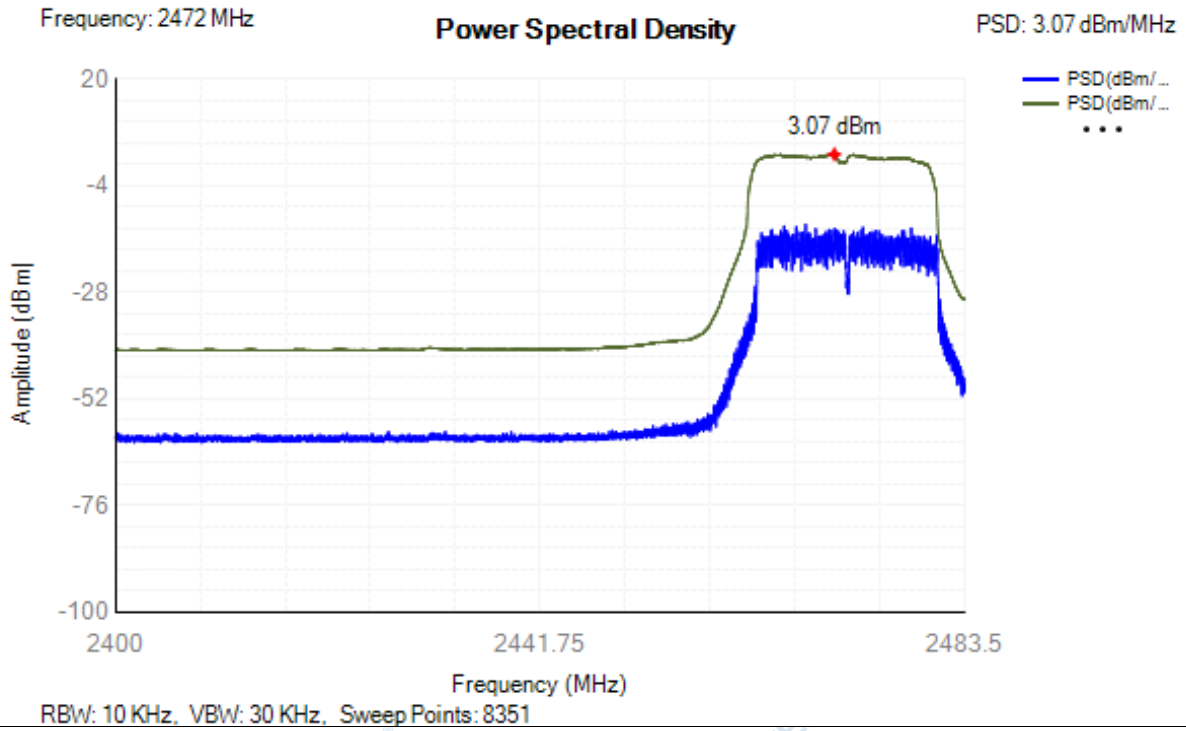


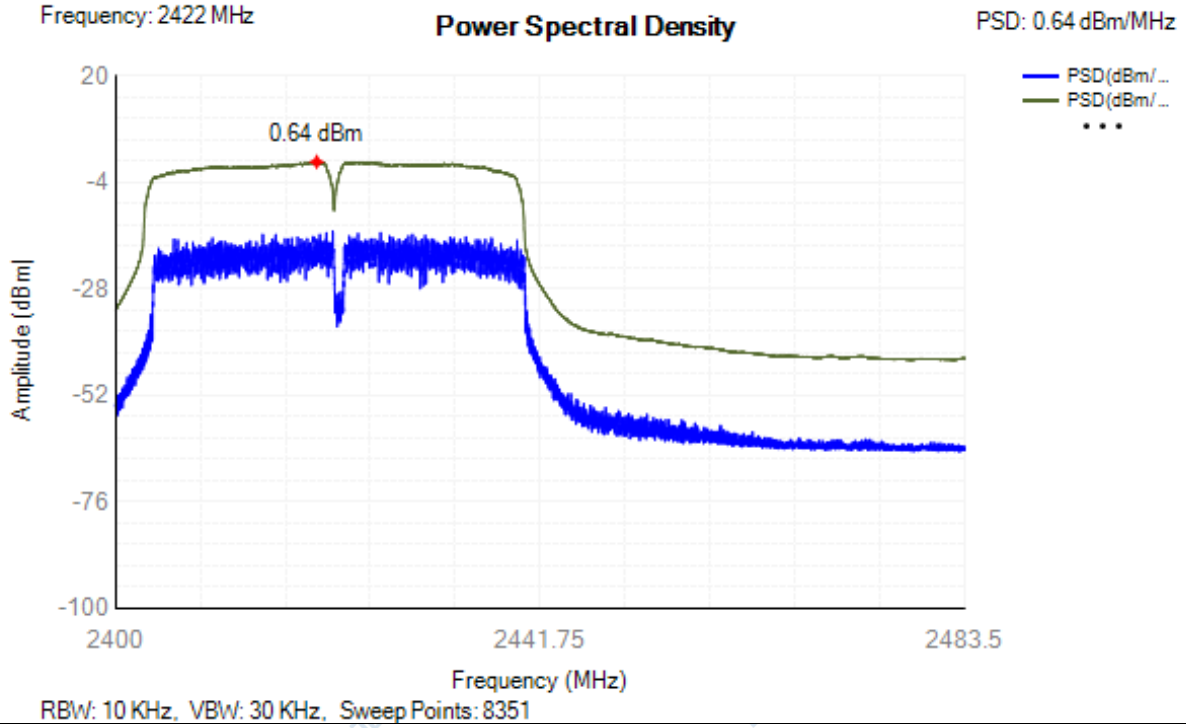
PSD NVNT n20 2442MHz Ant2



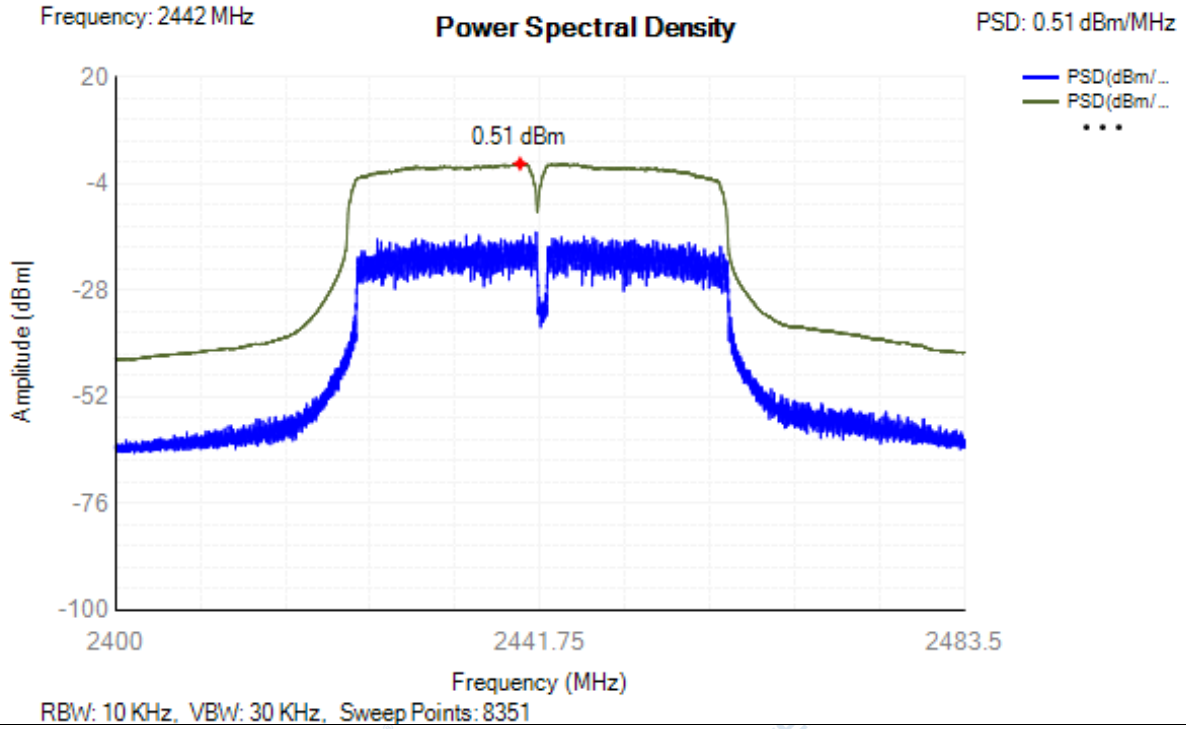
PSD NVNT n20 2472MHz Ant2



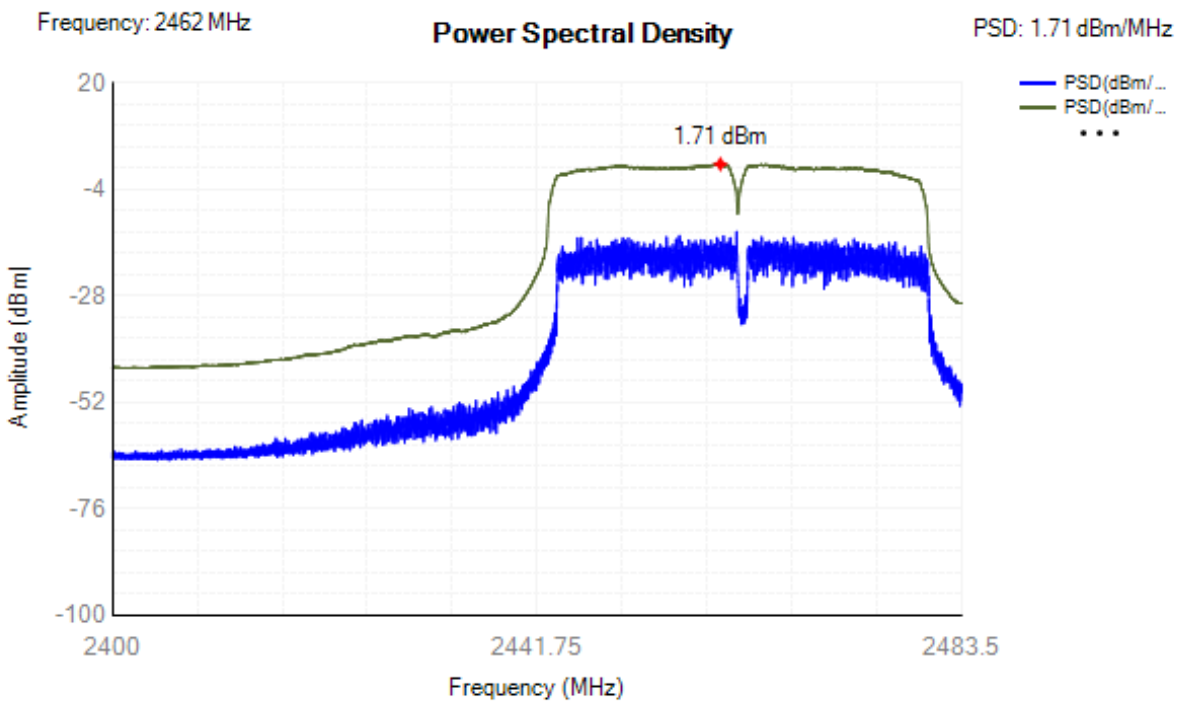
PSD NVNT n40 2422MHz Ant1



PSD NVNT n40 2442MHz Ant1



PSD NVNT n40 2462MHz Ant1



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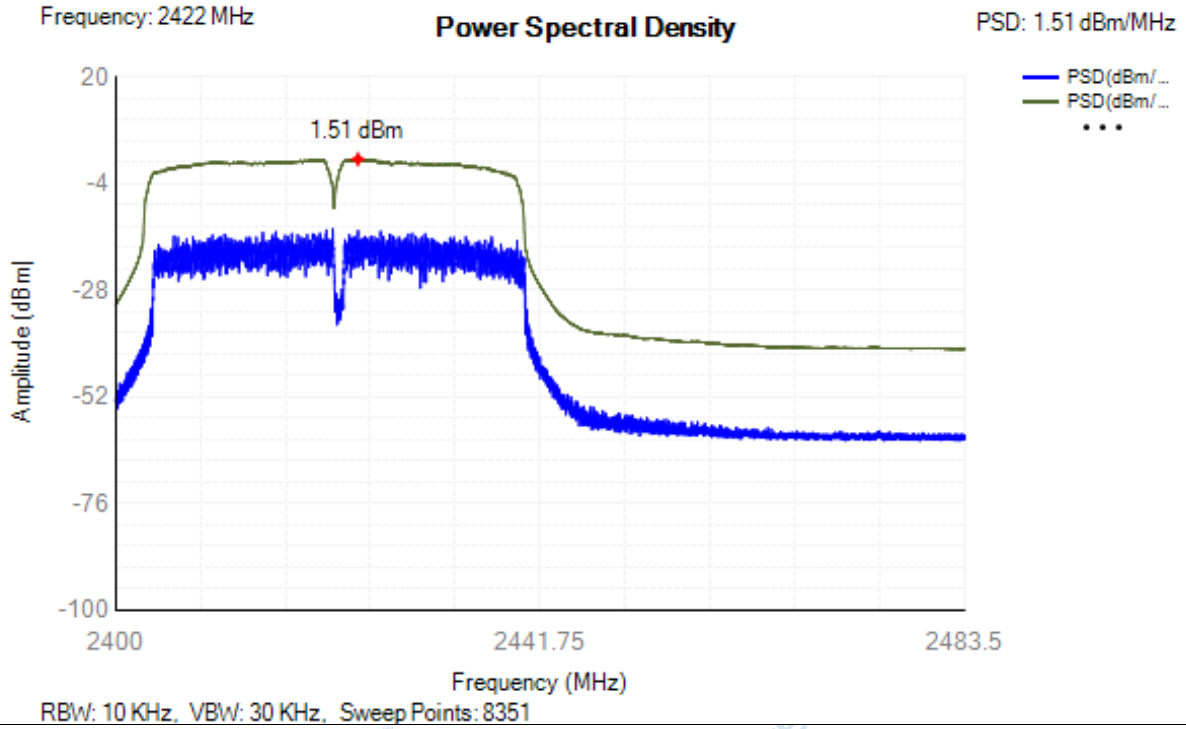
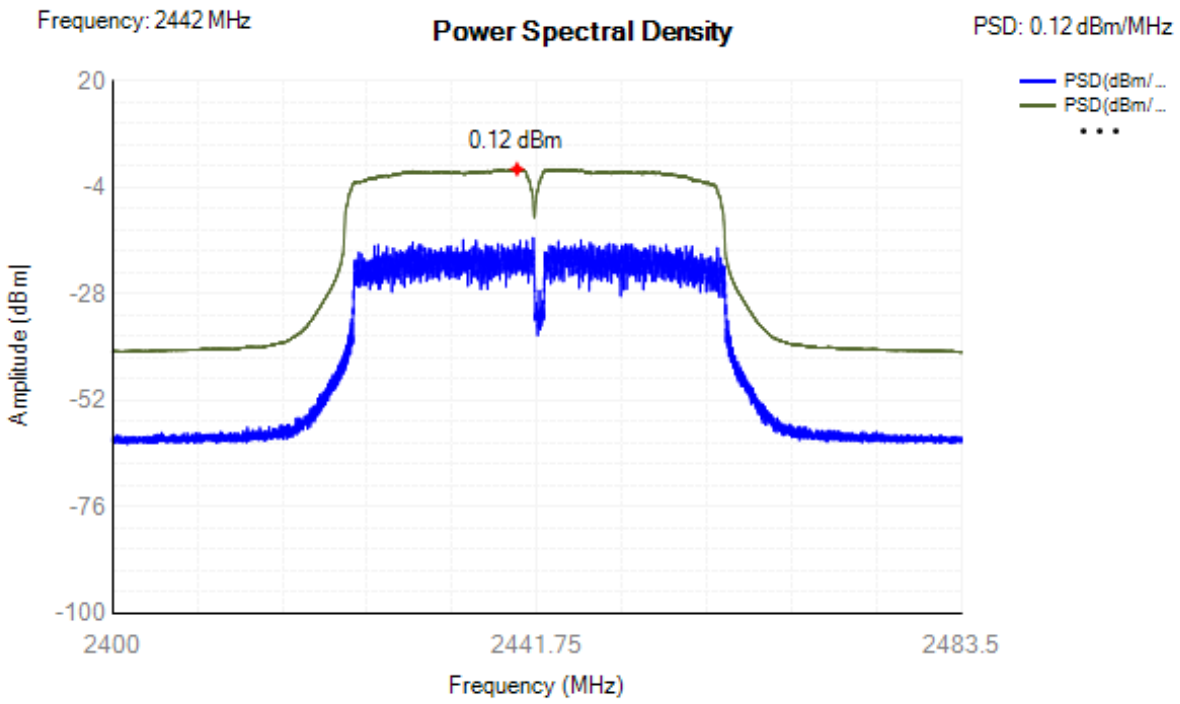
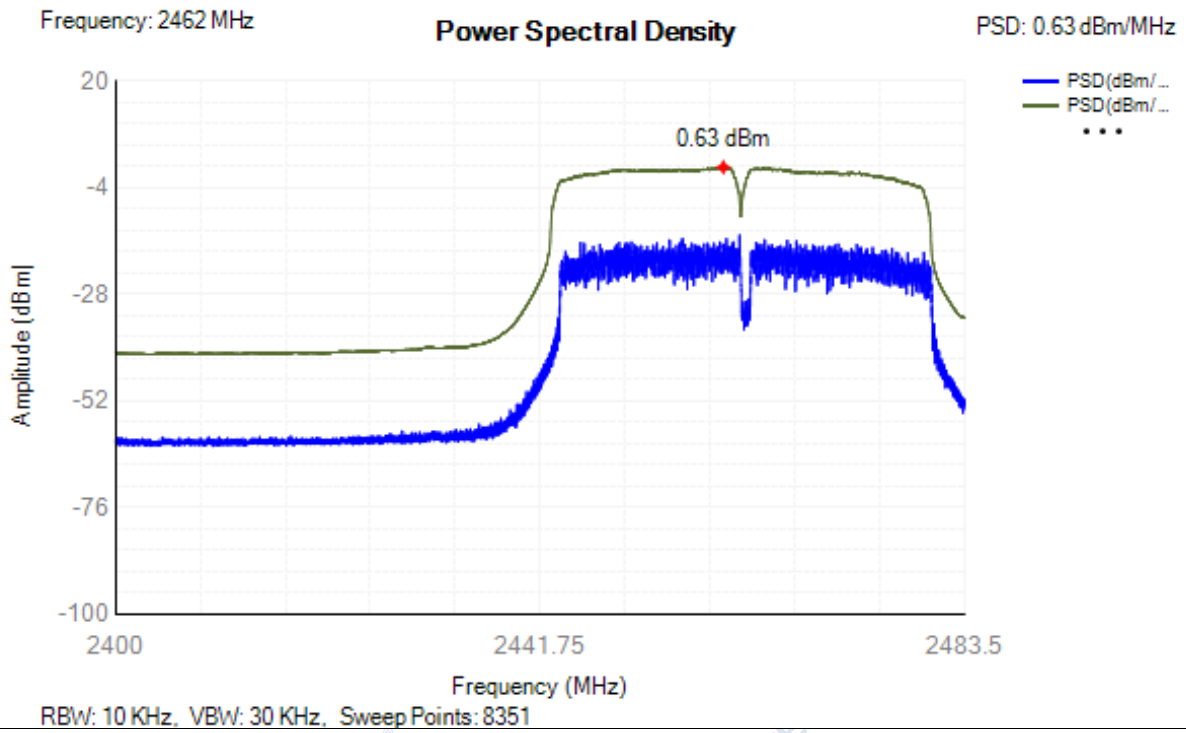


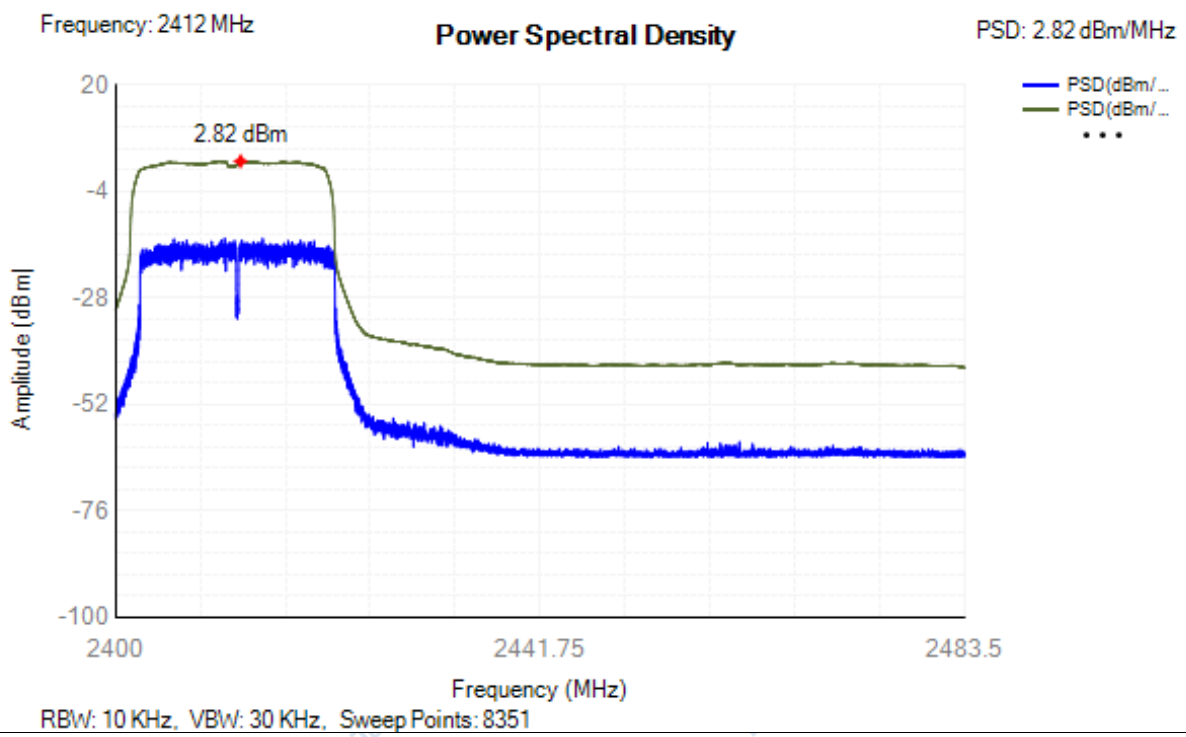
PSD NVNT n40 2442MHz Ant2



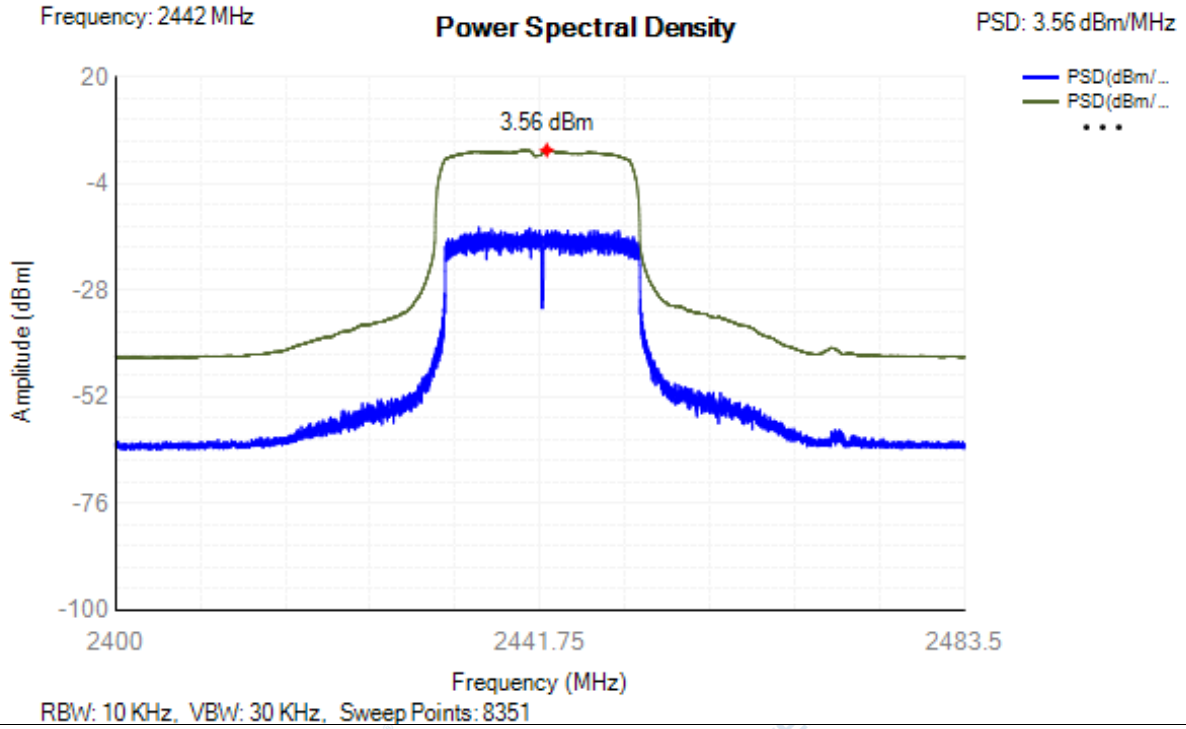
PSD NVNT n40 2462MHz Ant2



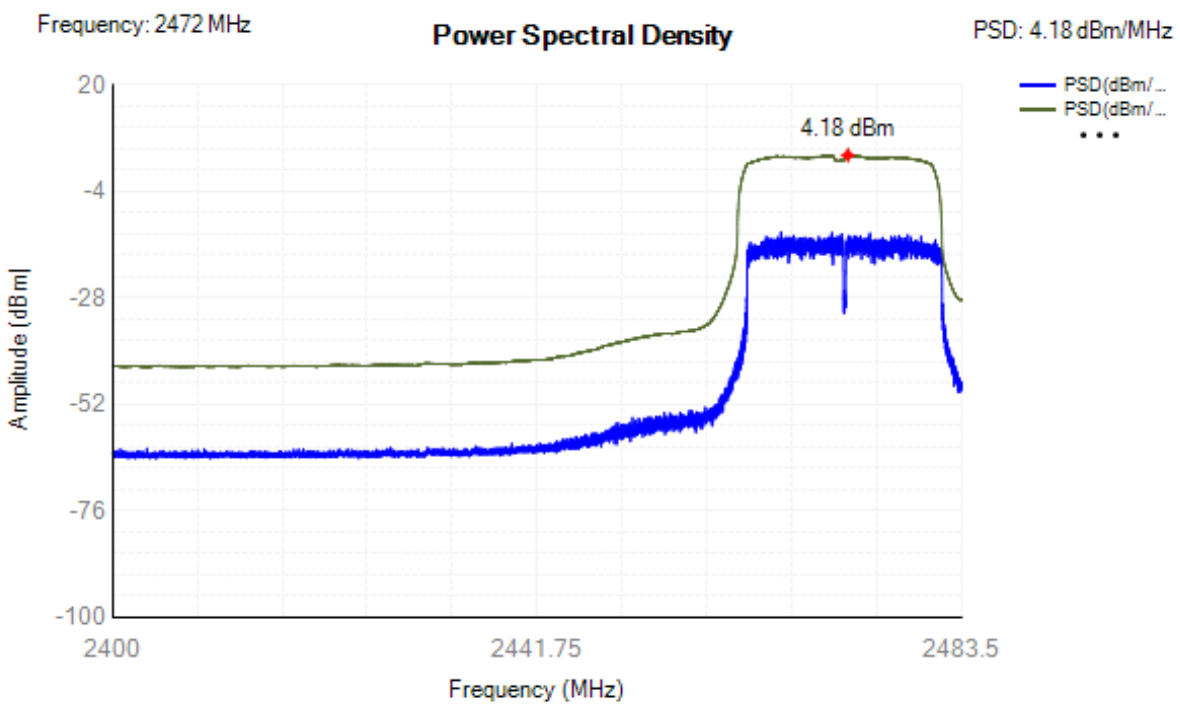
PSD NVNT ax20 2412MHz Ant1



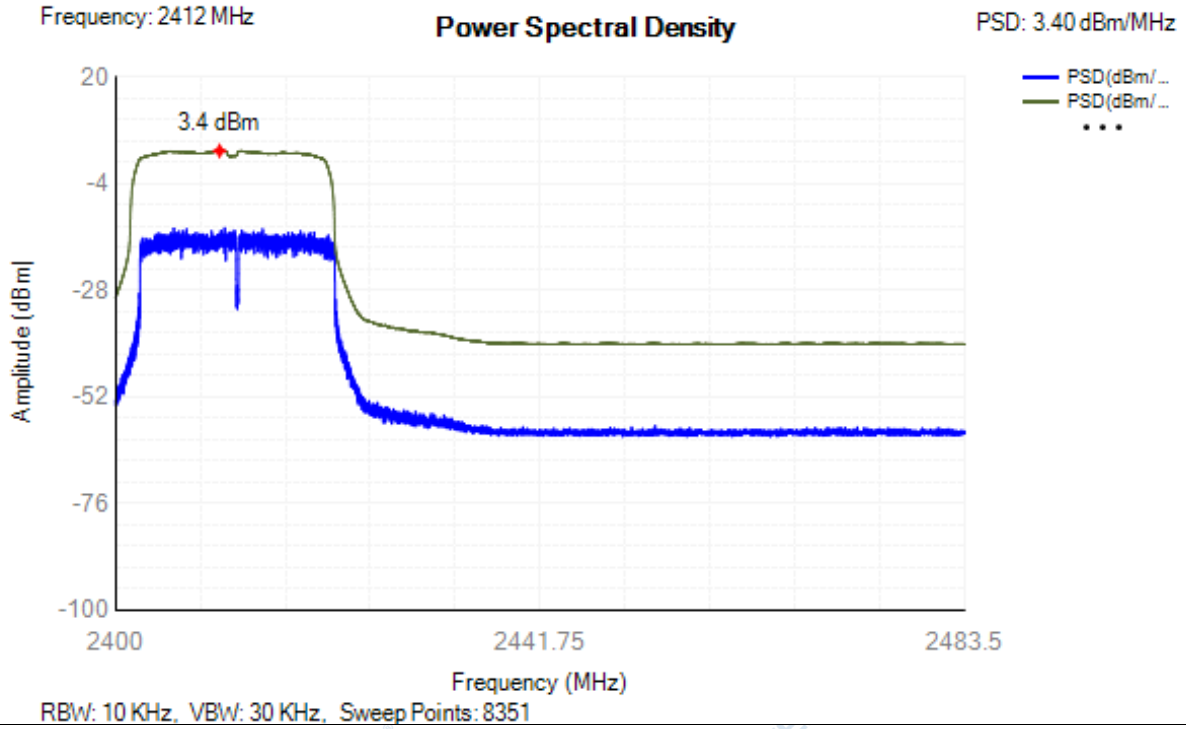
PSD NVNT ax20 2442MHz Ant1



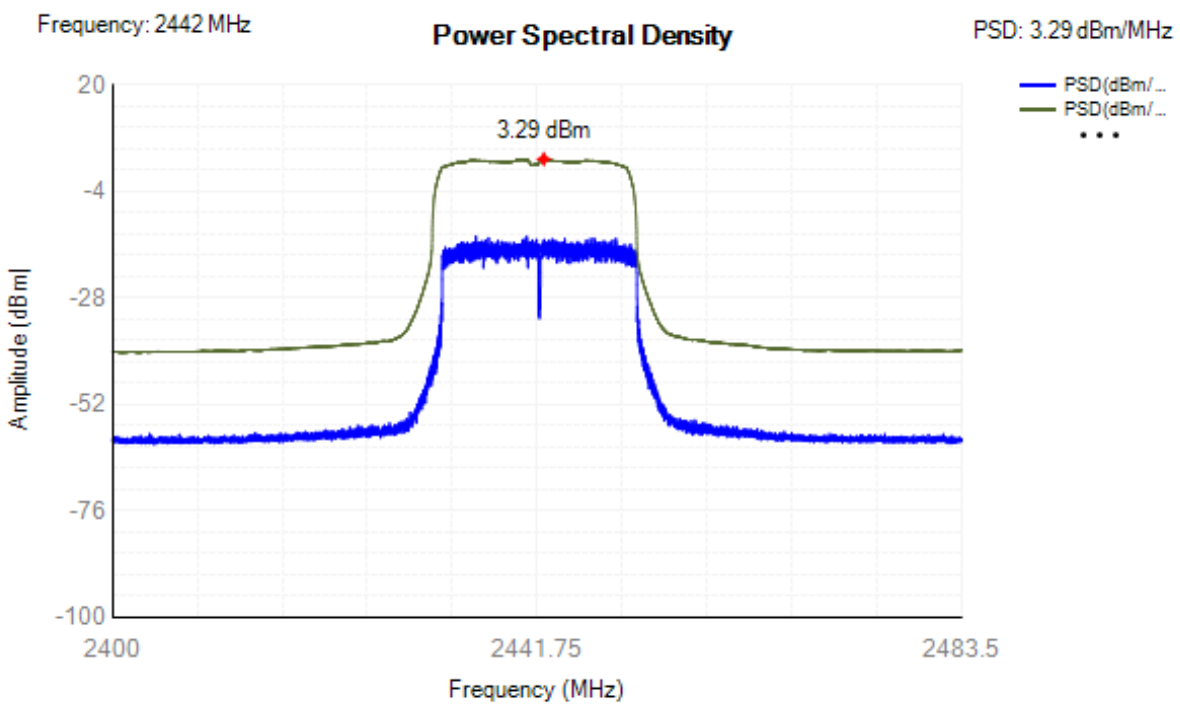
PSD NVNT ax20 2472MHz Ant1



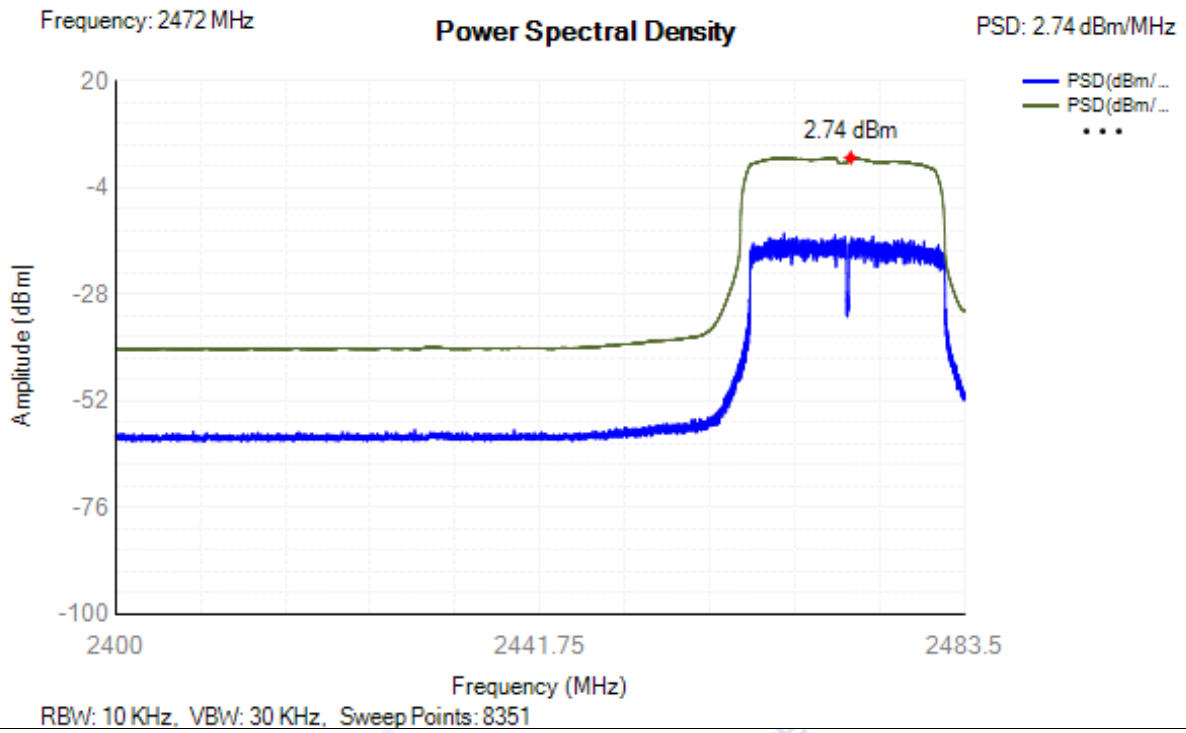
PSD NVNT ax20 2412MHz Ant2



PSD NVNT ax20 2442MHz Ant2



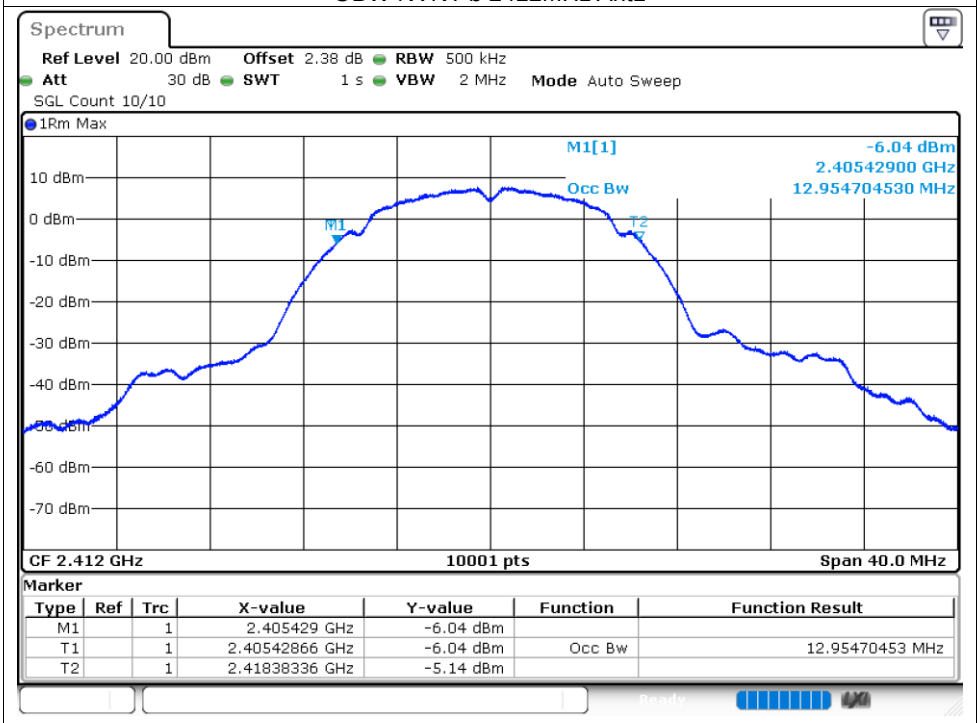
PSD NVNT ax20 2472MHz Ant2



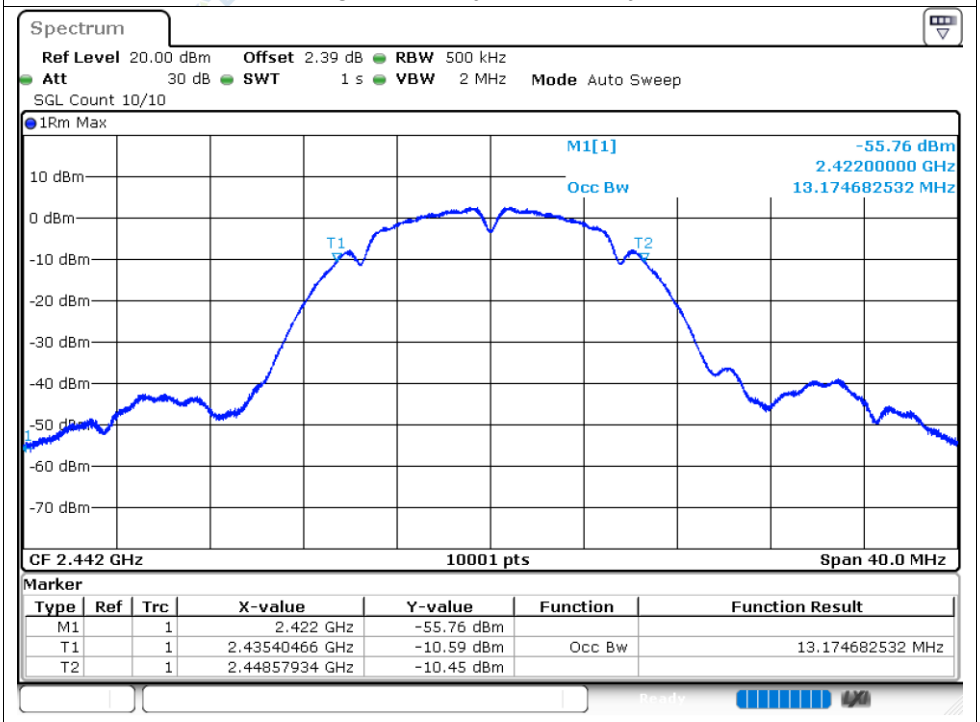
4.3 Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	Center Frequency (MHz)	OBW (MHz)	Lower Edge (MHz)	Upper Edge (MHz)	Limit OBW (MHz)	Verdict
NVNT	b	2412	Ant1	2411.906	12.955	2405.429	2418.383	2400 - 2483.5MHz	Pass
NVNT	b	2442	Ant1	2441.992	13.175	2435.405	2448.579	2400 - 2483.5MHz	Pass
NVNT	b	2472	Ant1	2471.972	13.159	2465.393	2478.551	2400 - 2483.5MHz	Pass
NVNT	b	2412	Ant2	2411.984	13.191	2405.389	2418.579	2400 - 2483.5MHz	Pass
NVNT	b	2442	Ant2	2441.986	13.139	2435.417	2448.555	2400 - 2483.5MHz	Pass
NVNT	b	2472	Ant2	2471.926	13.179	2465.337	2478.515	2400 - 2483.5MHz	Pass
NVNT	g	2412	Ant1	2411.992	16.67	2403.657	2420.327	2400 - 2483.5MHz	Pass
NVNT	g	2442	Ant1	2441.994	16.674	2433.657	2450.331	2400 - 2483.5MHz	Pass
NVNT	g	2472	Ant1	2471.986	16.658	2463.657	2480.315	2400 - 2483.5MHz	Pass
NVNT	g	2412	Ant2	2411.98	16.654	2403.653	2420.307	2400 - 2483.5MHz	Pass
NVNT	g	2442	Ant2	2441.988	16.646	2433.665	2450.311	2400 - 2483.5MHz	Pass
NVNT	g	2472	Ant2	2471.962	16.634	2463.645	2480.279	2400 - 2483.5MHz	Pass
NVNT	n20	2412	Ant1	2411.984	17.83	2403.069	2420.899	2400 - 2483.5MHz	Pass
NVNT	n20	2442	Ant1	2441.972	17.822	2433.061	2450.883	2400 - 2483.5MHz	Pass
NVNT	n20	2472	Ant1	2471.974	17.826	2463.061	2480.887	2400 - 2483.5MHz	Pass
NVNT	n20	2412	Ant2	2411.972	17.822	2403.061	2420.883	2400 - 2483.5MHz	Pass
NVNT	n20	2442	Ant2	2441.974	17.834	2433.057	2450.891	2400 - 2483.5MHz	Pass
NVNT	n20	2472	Ant2	2471.95	17.81	2463.045	2480.855	2400 - 2483.5MHz	Pass
NVNT	n40	2422	Ant1	2422.016	36.156	2403.938	2440.094	2400 - 2483.5MHz	Pass
NVNT	n40	2442	Ant1	2441.964	36.132	2423.898	2460.03	2400 - 2483.5MHz	Pass
NVNT	n40	2462	Ant1	2461.948	36.212	2443.842	2480.054	2400 - 2483.5MHz	Pass
NVNT	n40	2422	Ant2	2421.956	36.164	2403.874	2440.038	2400 - 2483.5MHz	Pass
NVNT	n40	2442	Ant2	2441.956	36.164	2423.874	2460.038	2400 - 2483.5MHz	Pass
NVNT	n40	2462	Ant2	2461.916	36.084	2443.874	2479.958	2400 - 2483.5MHz	Pass
NVNT	ax20	2412	Ant1	2411.996	19.03	2402.481	2421.511	2400 - 2483.5MHz	Pass
NVNT	ax20	2442	Ant1	2441.98	19.014	2432.473	2451.487	2400 - 2483.5MHz	Pass
NVNT	ax20	2472	Ant1	2471.984	19.022	2462.473	2481.495	2400 - 2483.5MHz	Pass
NVNT	ax20	2412	Ant2	2411.982	19.026	2402.469	2421.495	2400 - 2483.5MHz	Pass
NVNT	ax20	2442	Ant2	2441.982	19.05	2432.457	2451.507	2400 - 2483.5MHz	Pass
NVNT	ax20	2472	Ant2	2471.956	19.006	2462.453	2481.459	2400 - 2483.5MHz	Pass

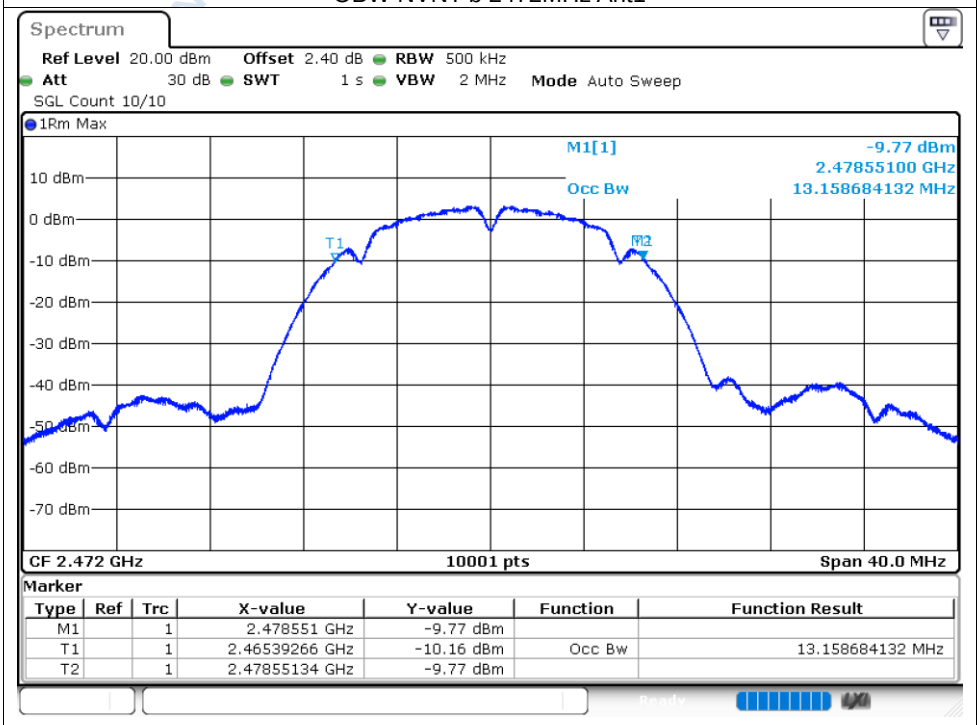
Test Graphs
OBW NVNT b 2412MHz Ant1



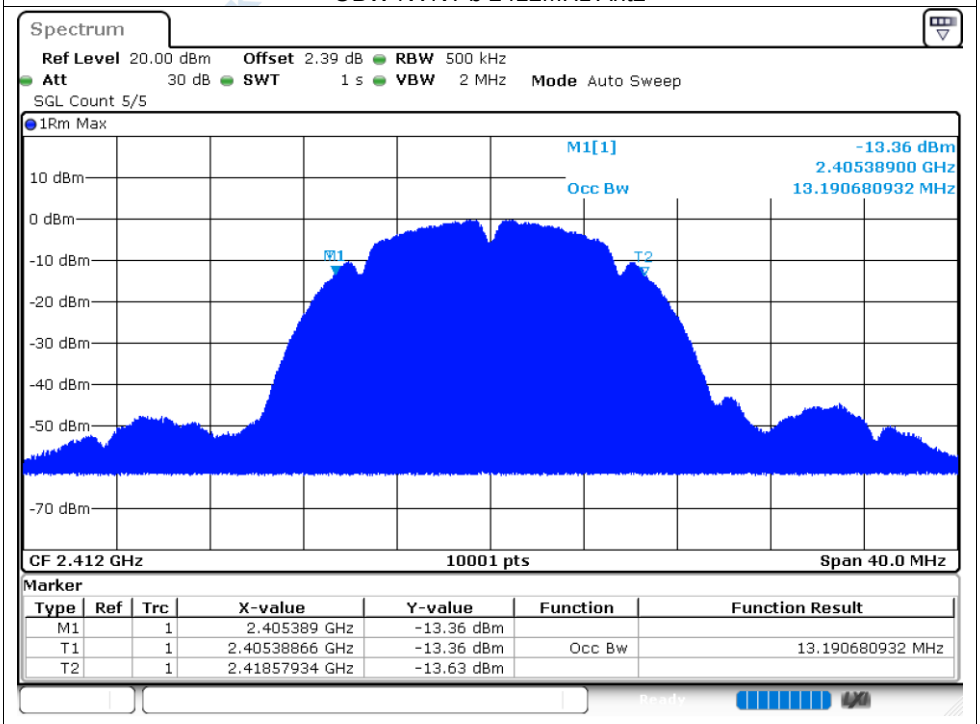
OBW NVNT b 2442MHz Ant1



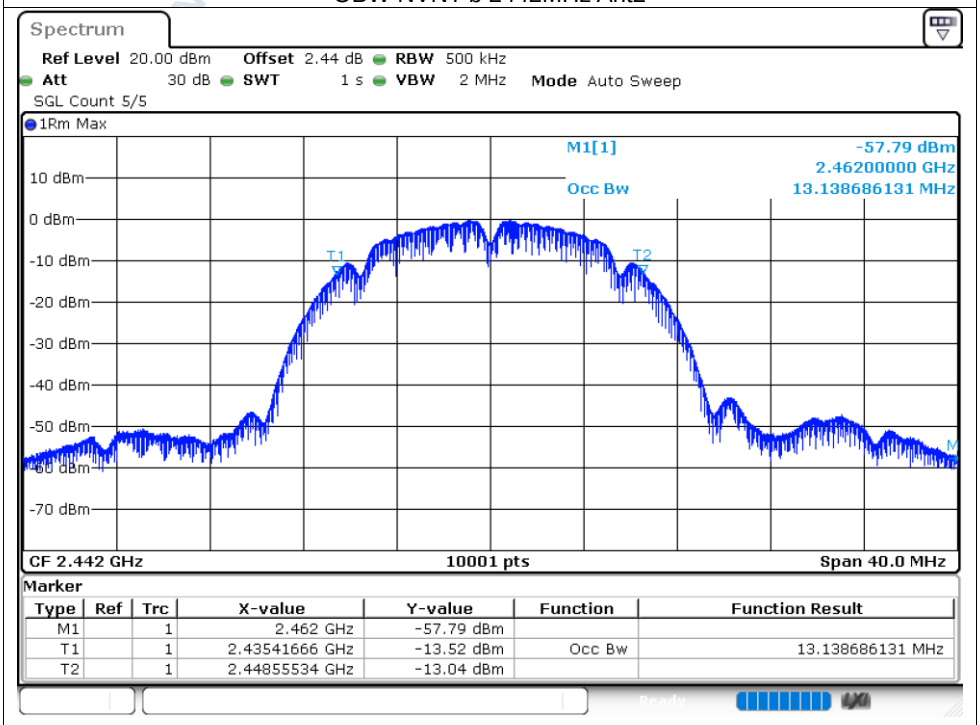
OBW NVNT b 2472MHz Ant1



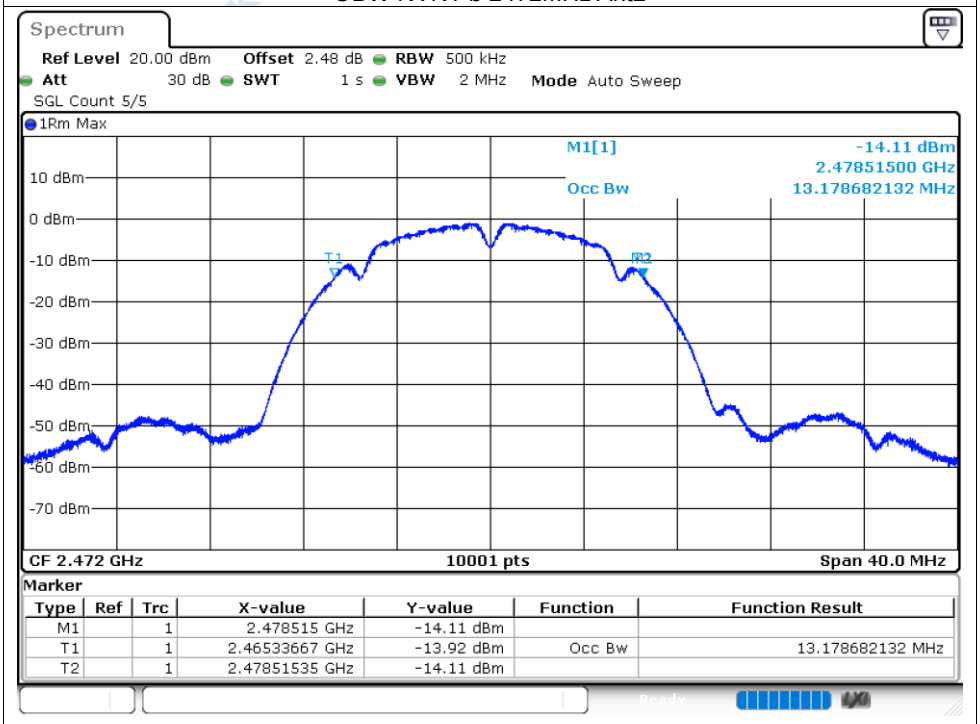
OBW NVNT b 2412MHz Ant2



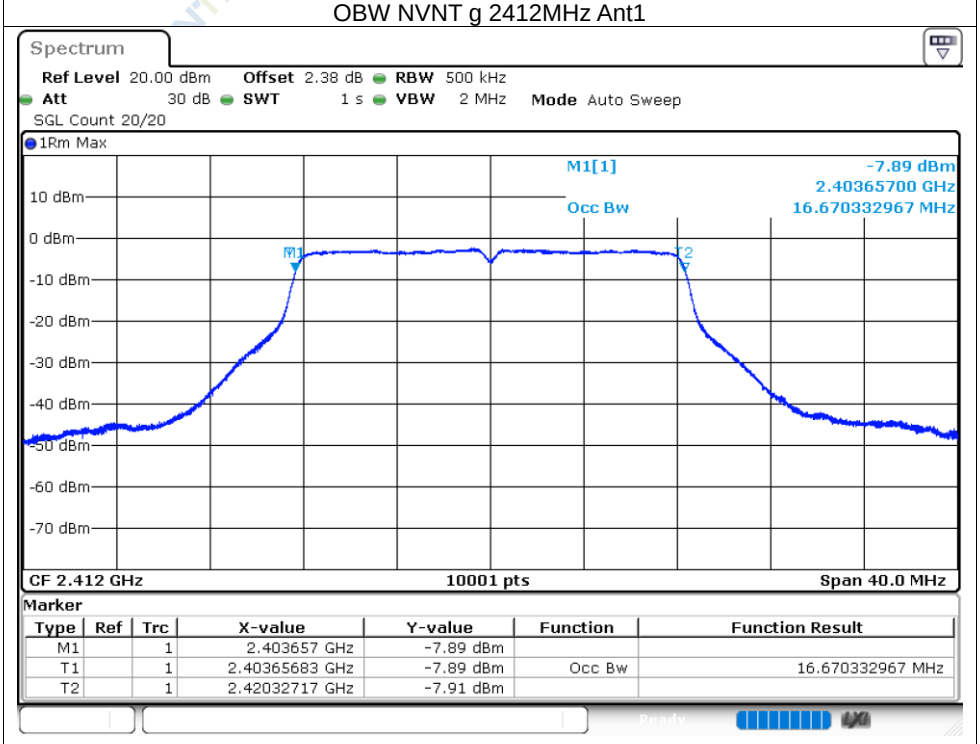
OBW NVNT b 2442MHz Ant2



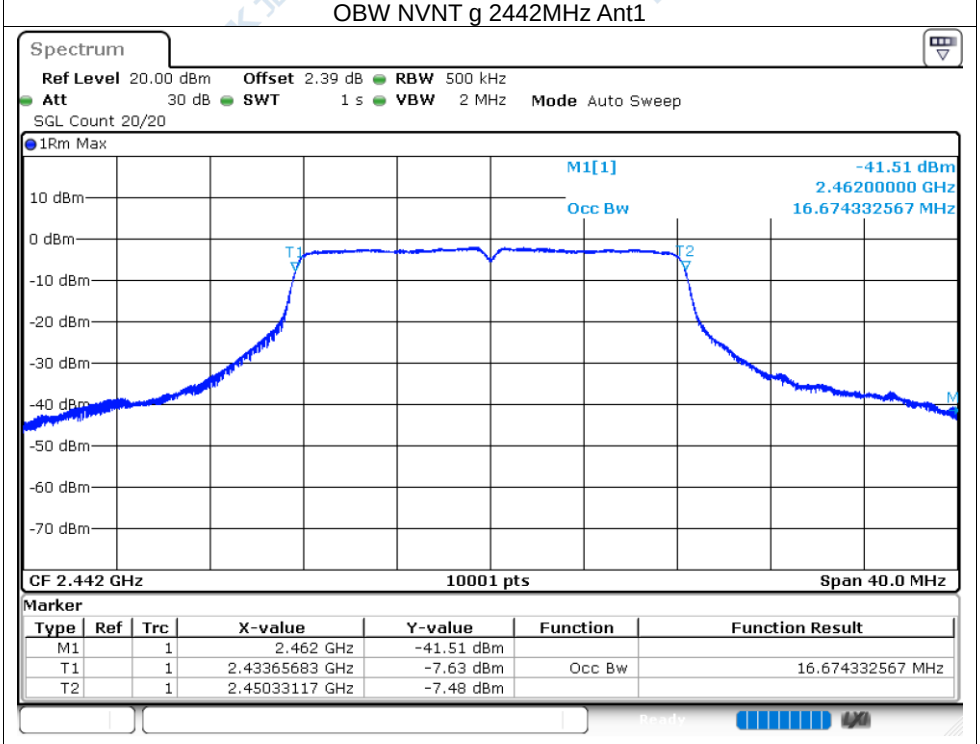
OBW NVNT b 2472MHz Ant2



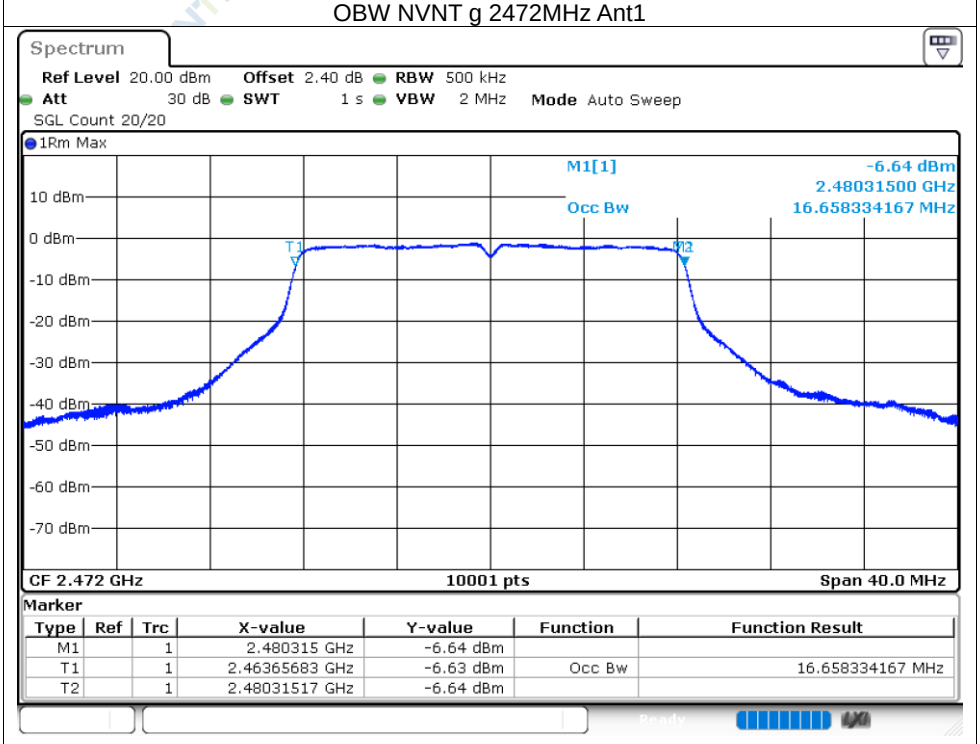
OBW NVNT g 2412MHz Ant1



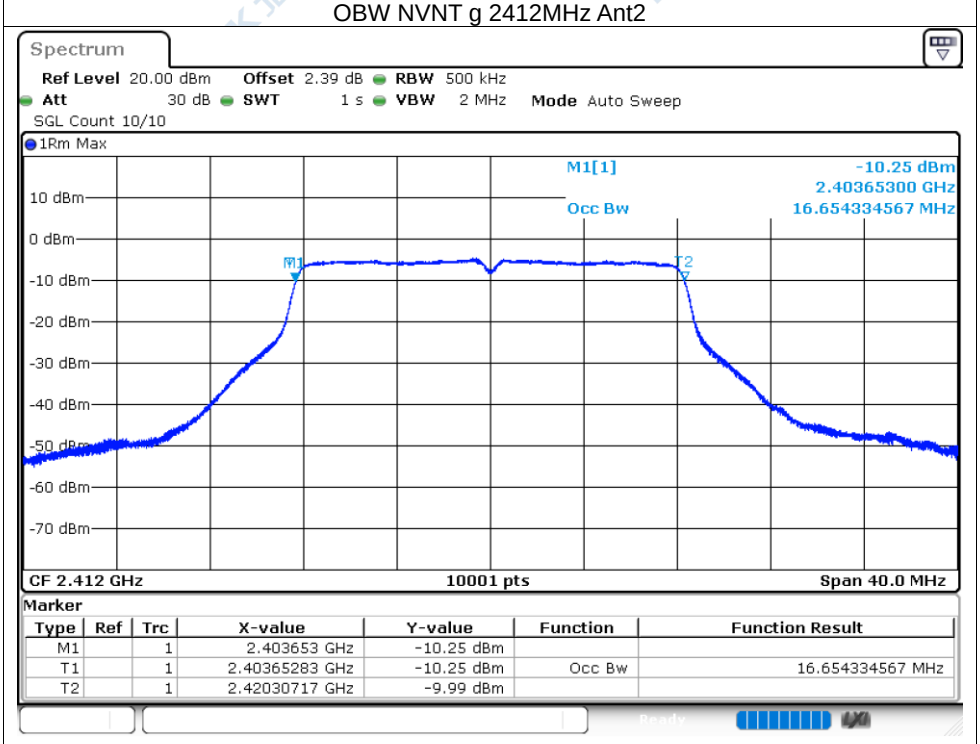
OBW NVNT g 2442MHz Ant1



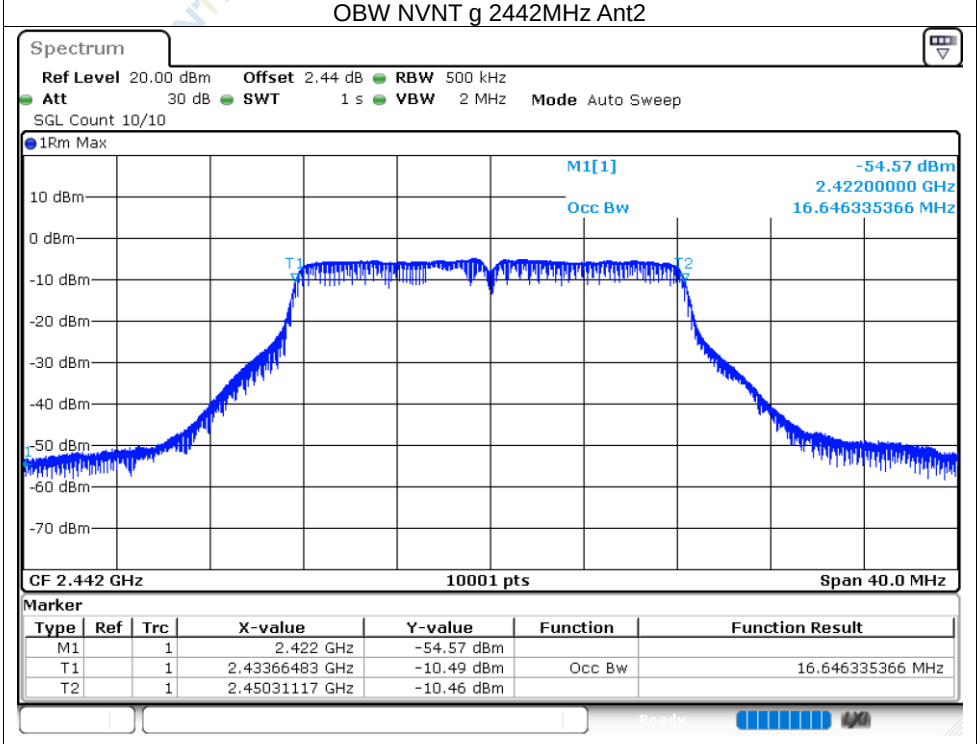
OBW NVNT g 2472MHz Ant1



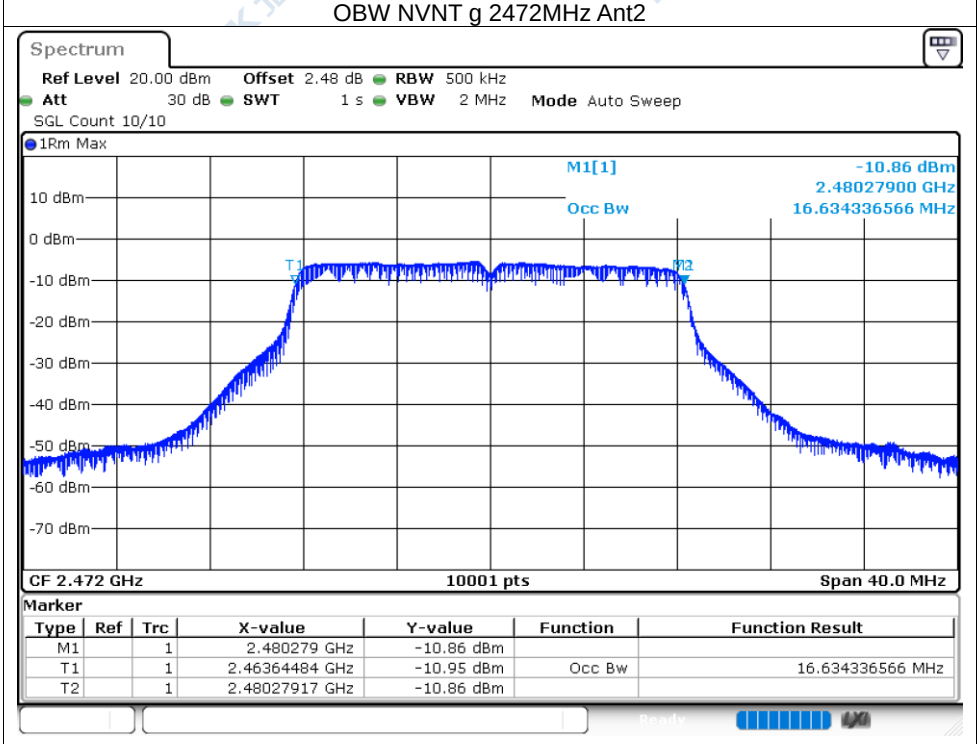
OBW NVNT g 2412MHz Ant2



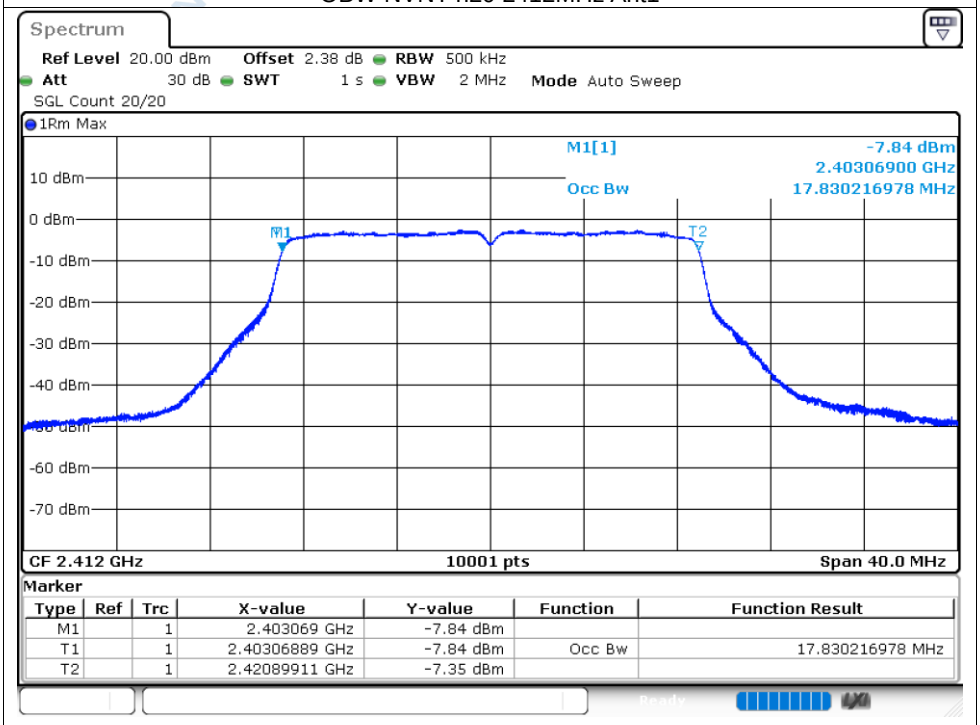
OBW NVNT g 2442MHz Ant2



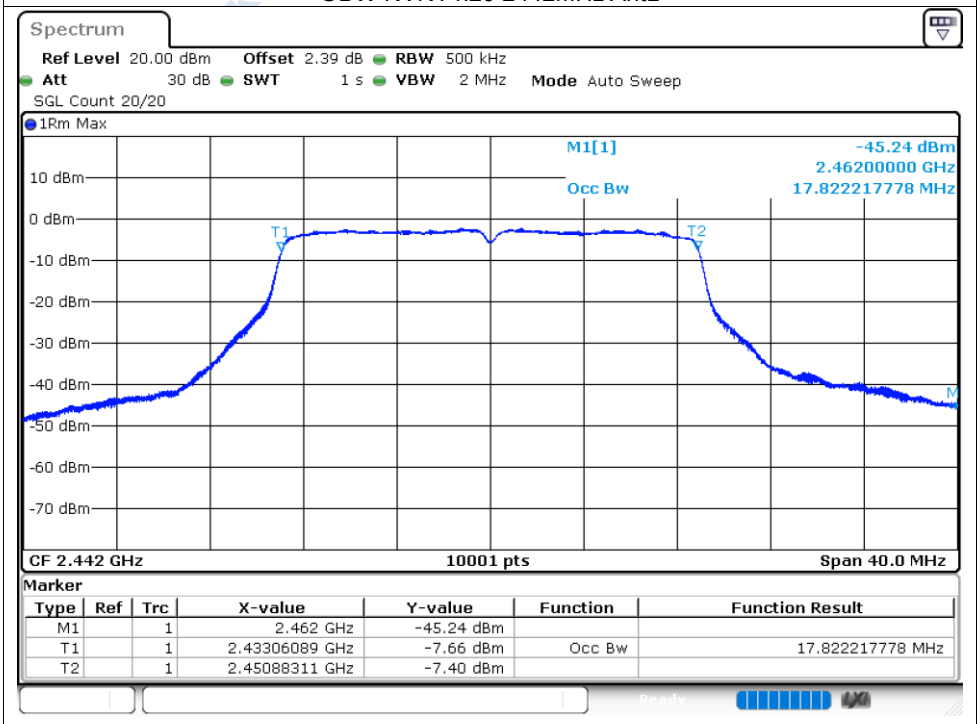
OBW NVNT g 2472MHz Ant2



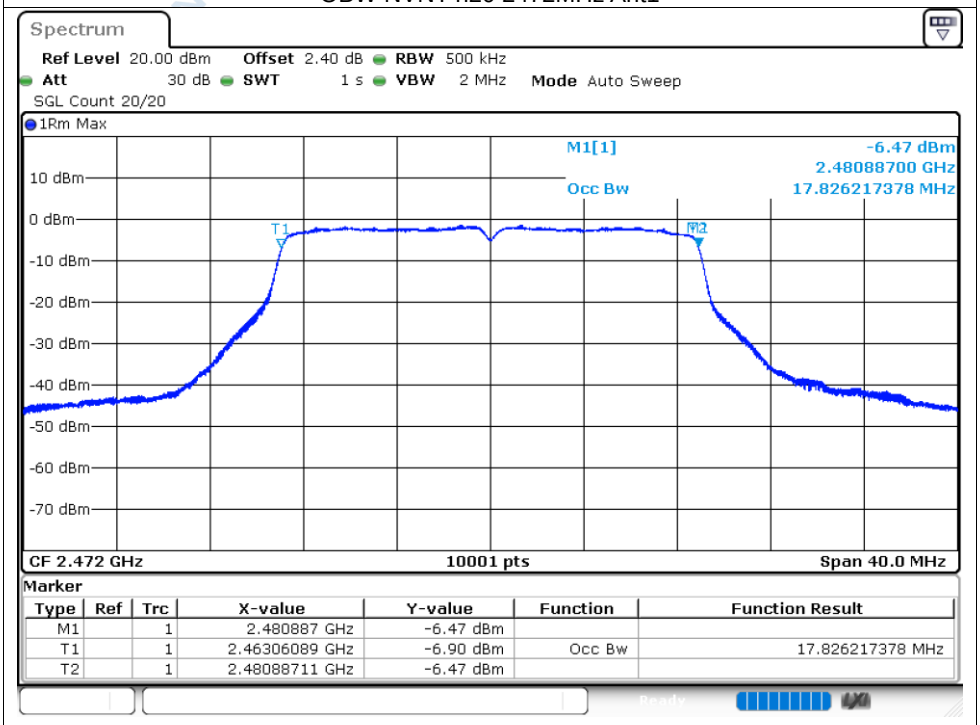
OBW NVNT n20 2412MHz Ant1



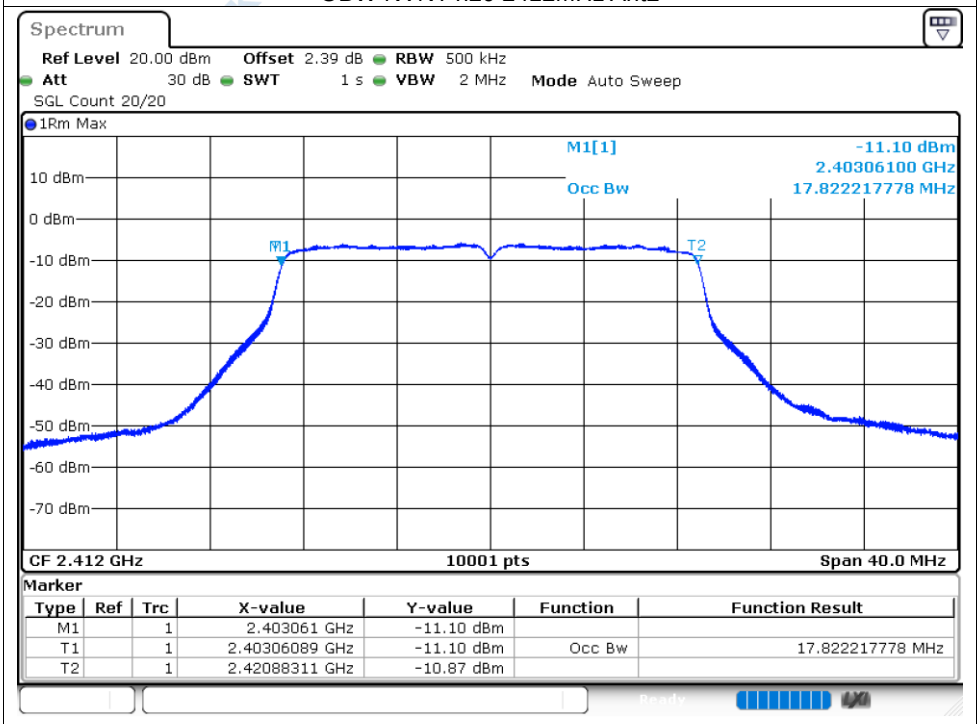
OBW NVNT n20 2442MHz Ant1



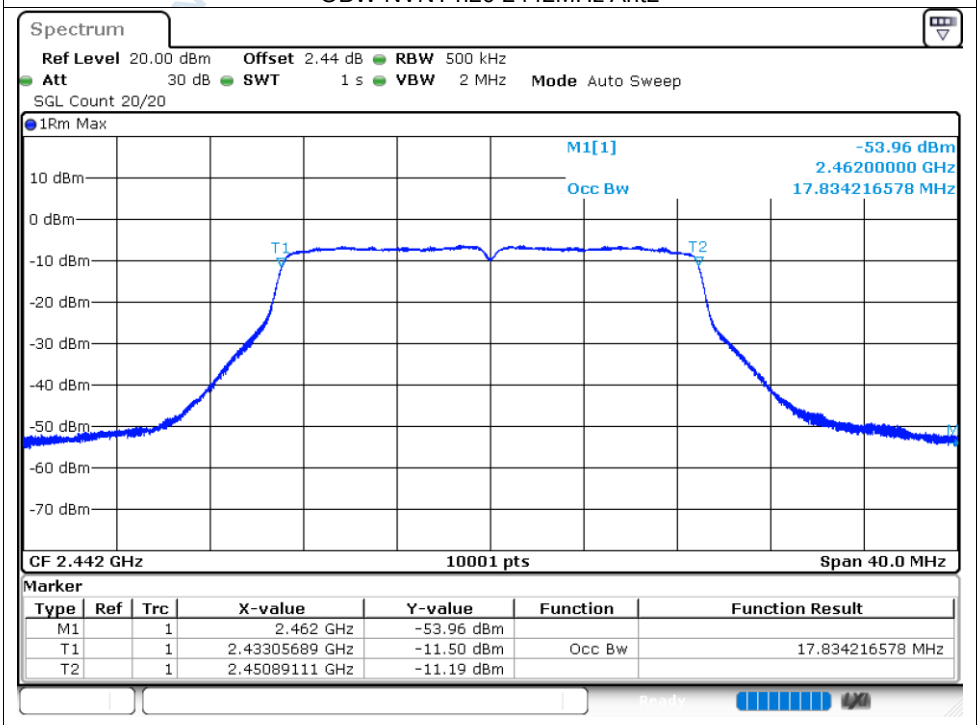
OBW NVNT n20 2472MHz Ant1



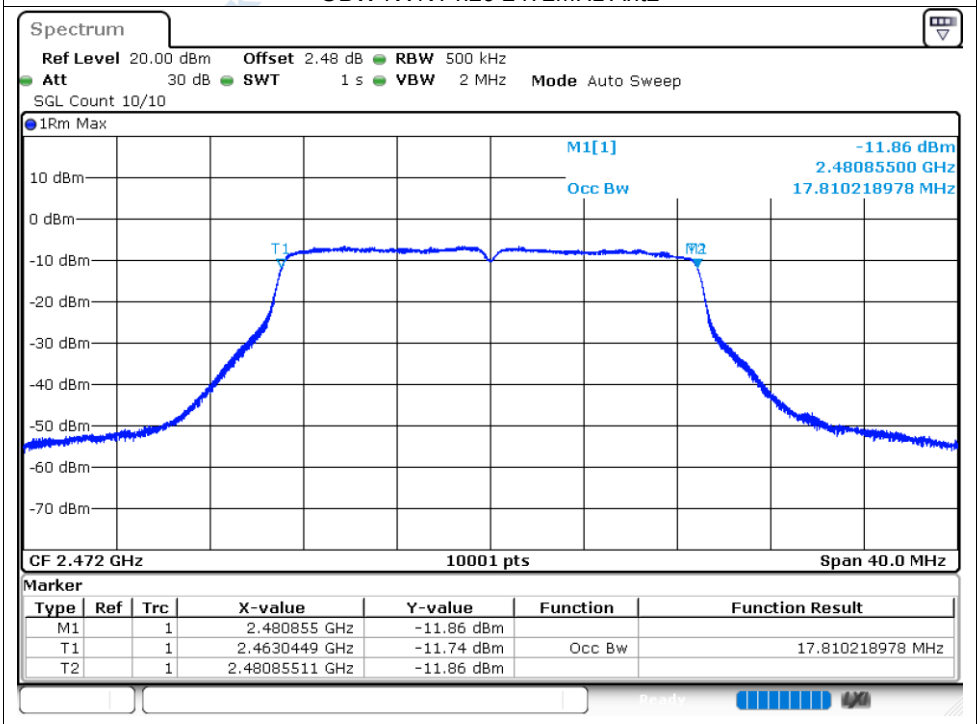
OBW NVNT n20 2412MHz Ant2



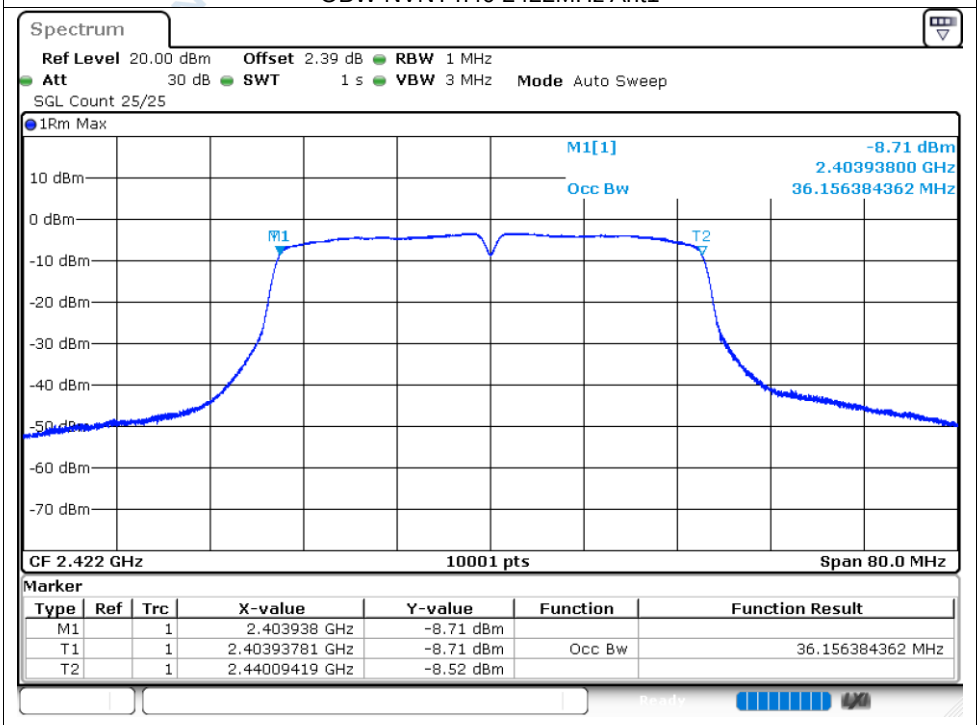
OBW NVNT n20 2442MHz Ant2



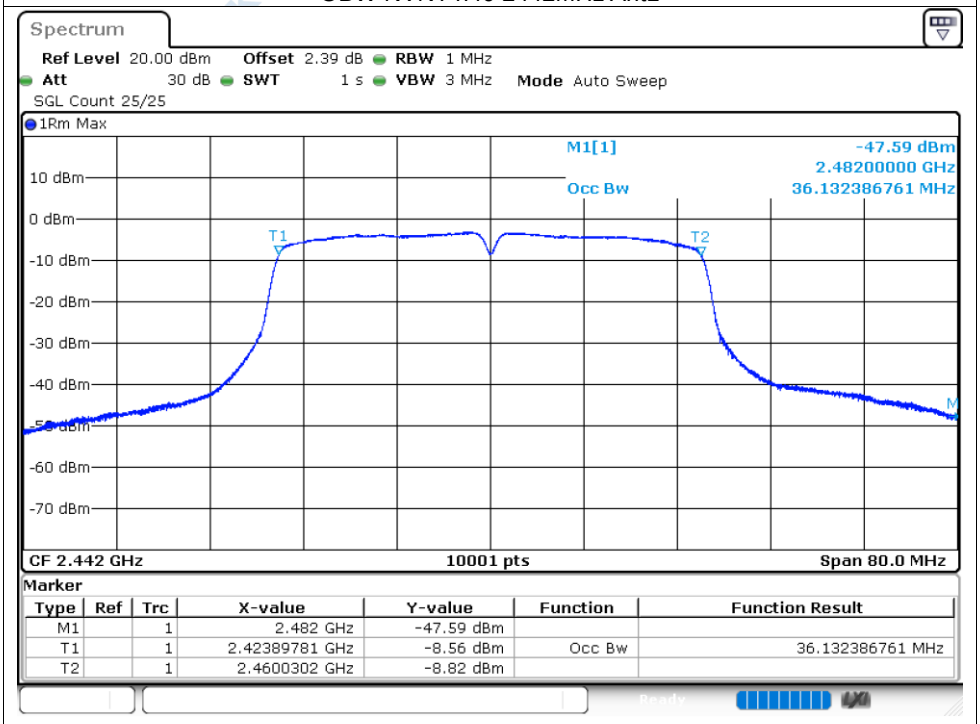
OBW NVNT n20 2472MHz Ant2



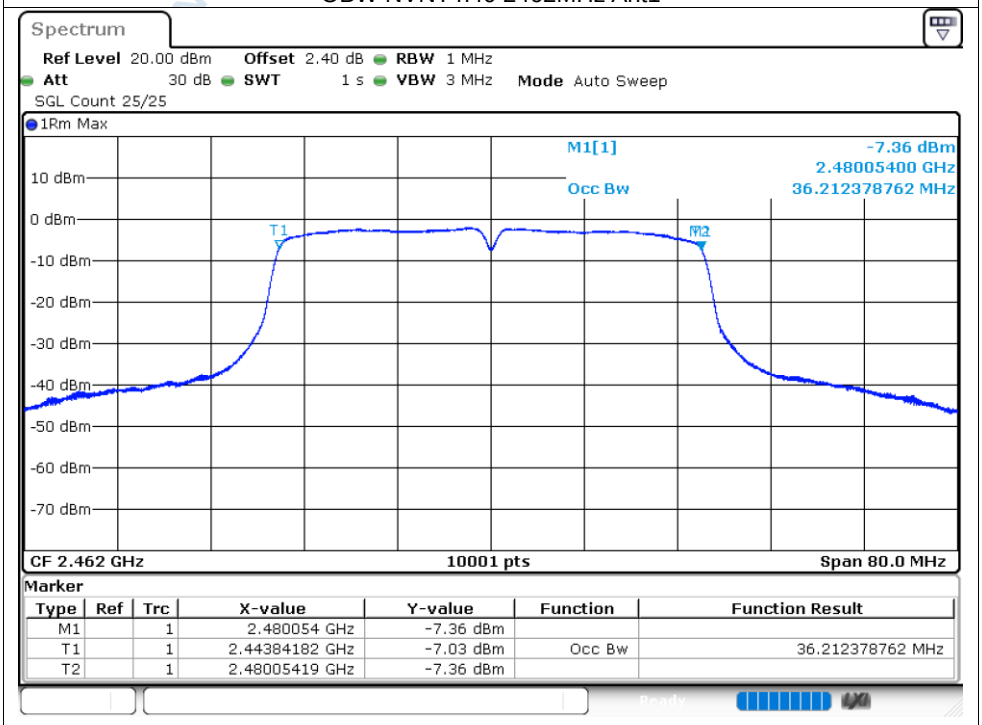
OBW NVNT n40 2422MHz Ant1



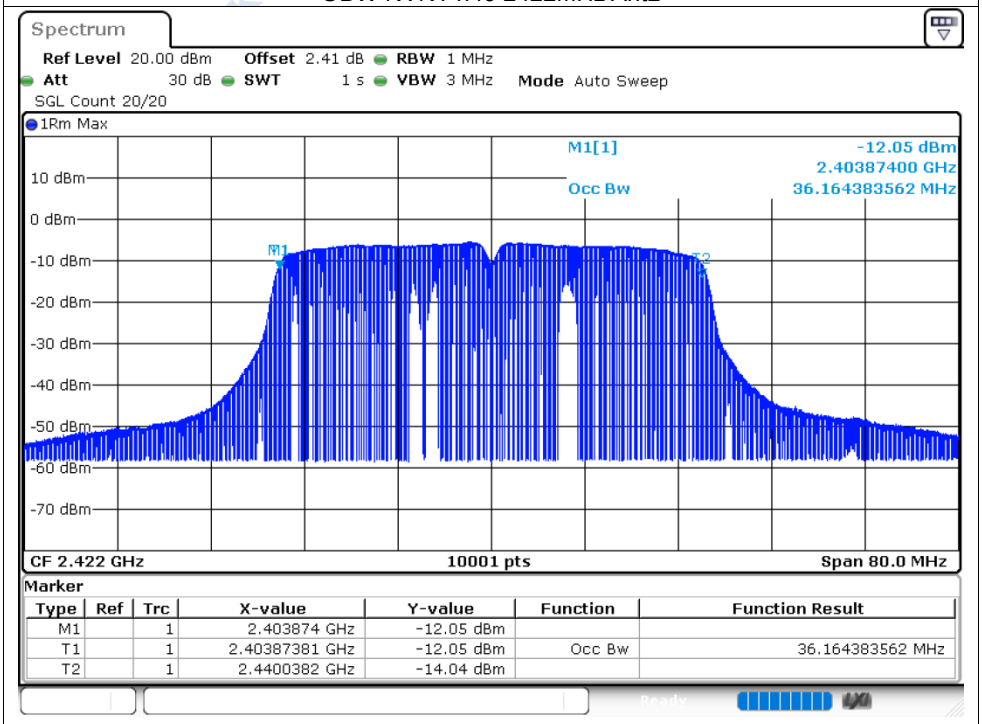
OBW NVNT n40 2442MHz Ant1



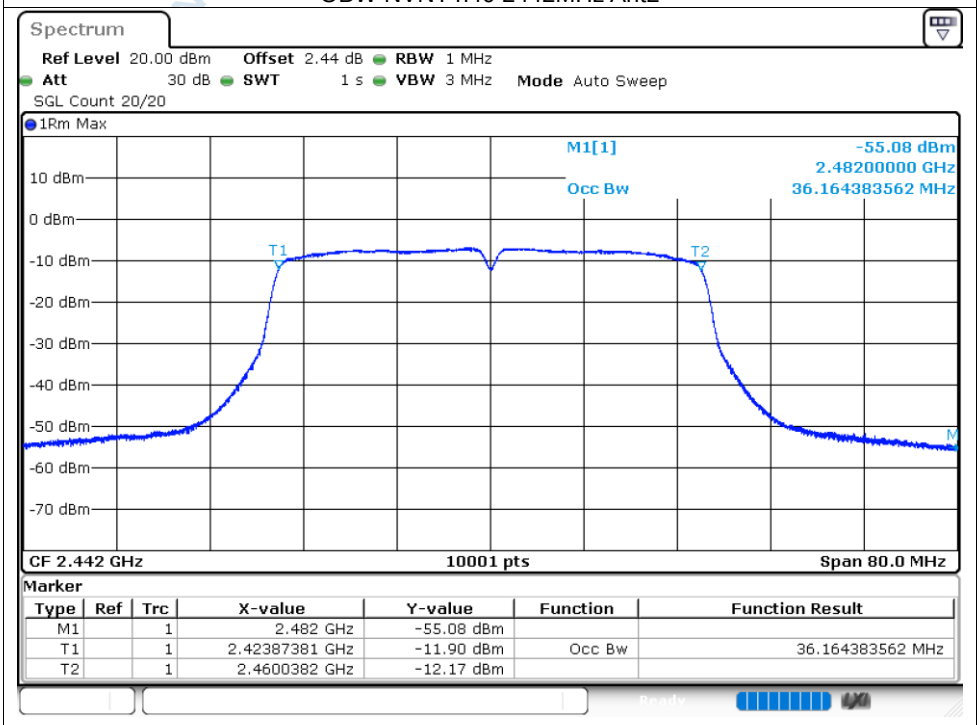
OBW NVNT n40 2462MHz Ant1



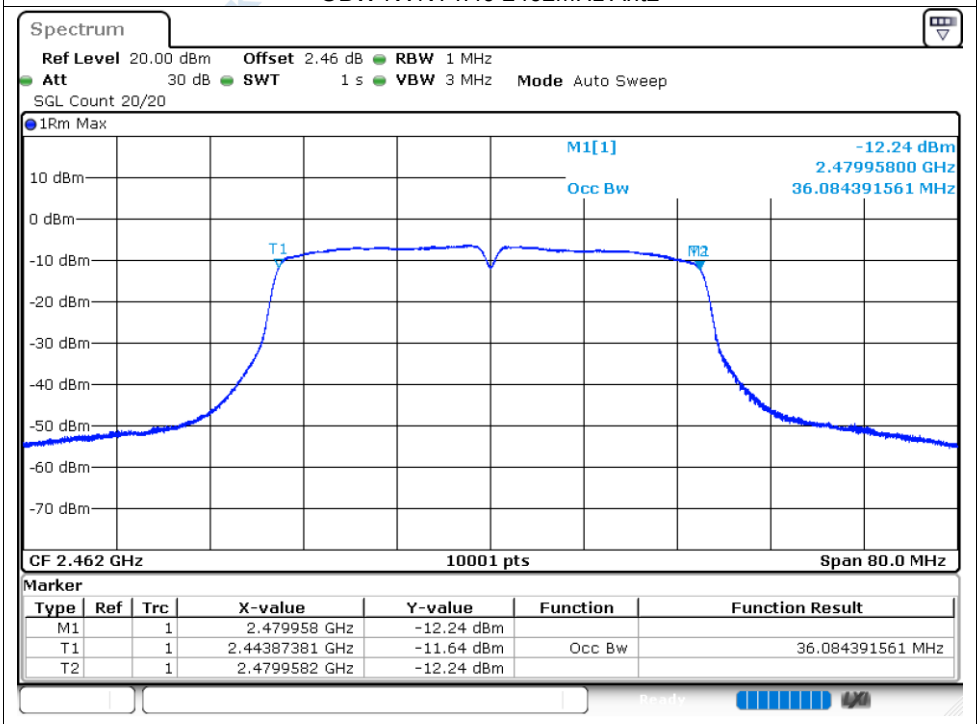
OBW NVNT n40 2422MHz Ant2



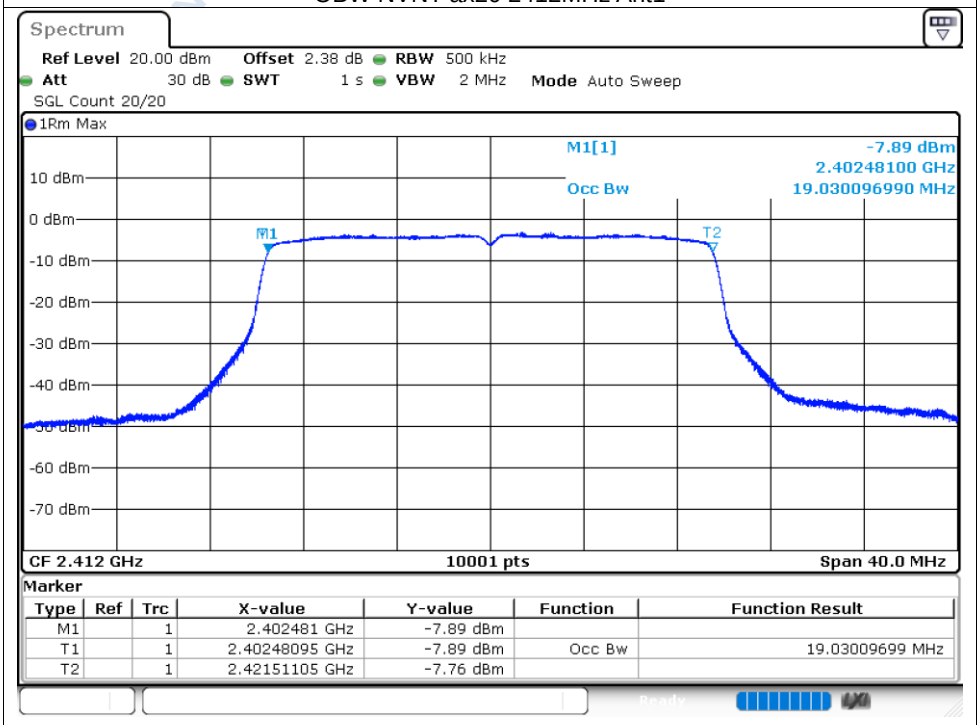
OBW NVNT n40 2442MHz Ant2



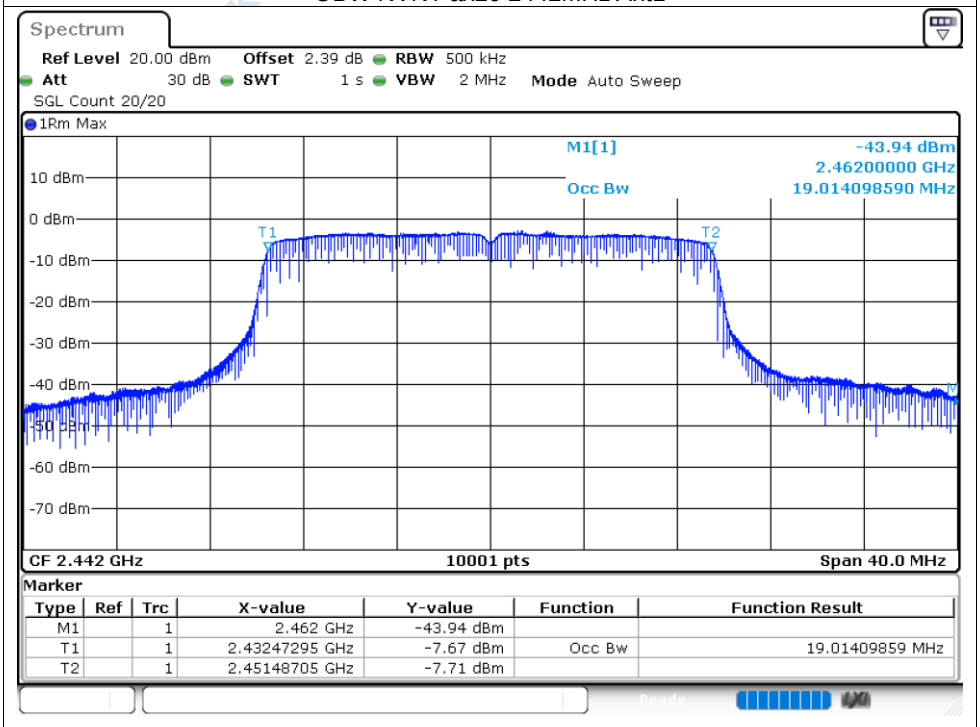
OBW NVNT n40 2462MHz Ant2



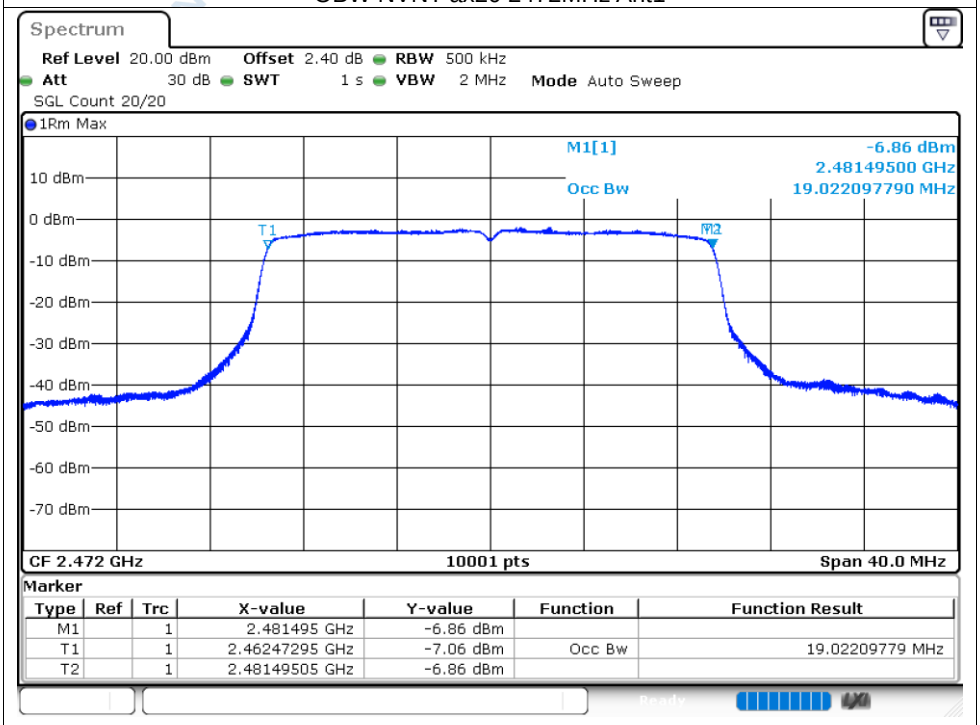
OBW NVNT ax20 2412MHz Ant1



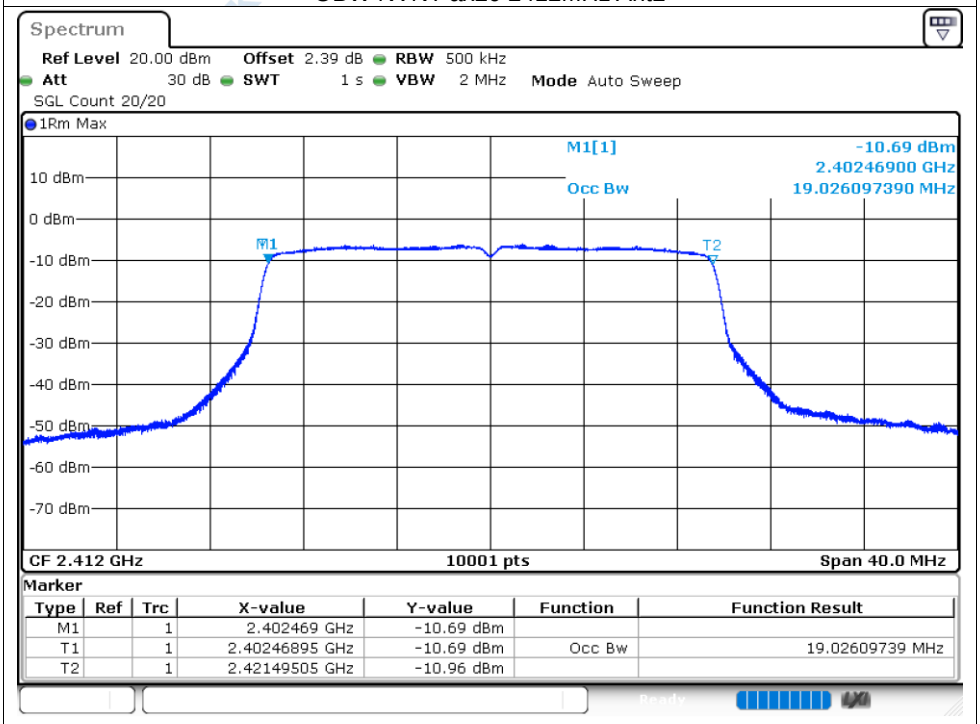
OBW NVNT ax20 2442MHz Ant1



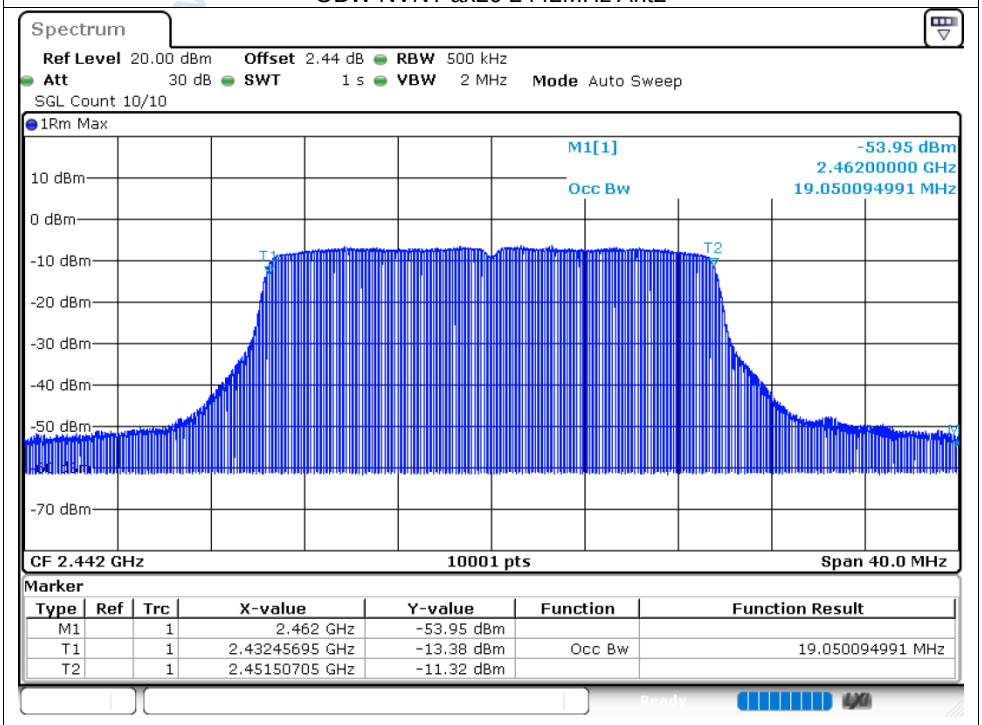
OBW NVNT ax20 2472MHz Ant1



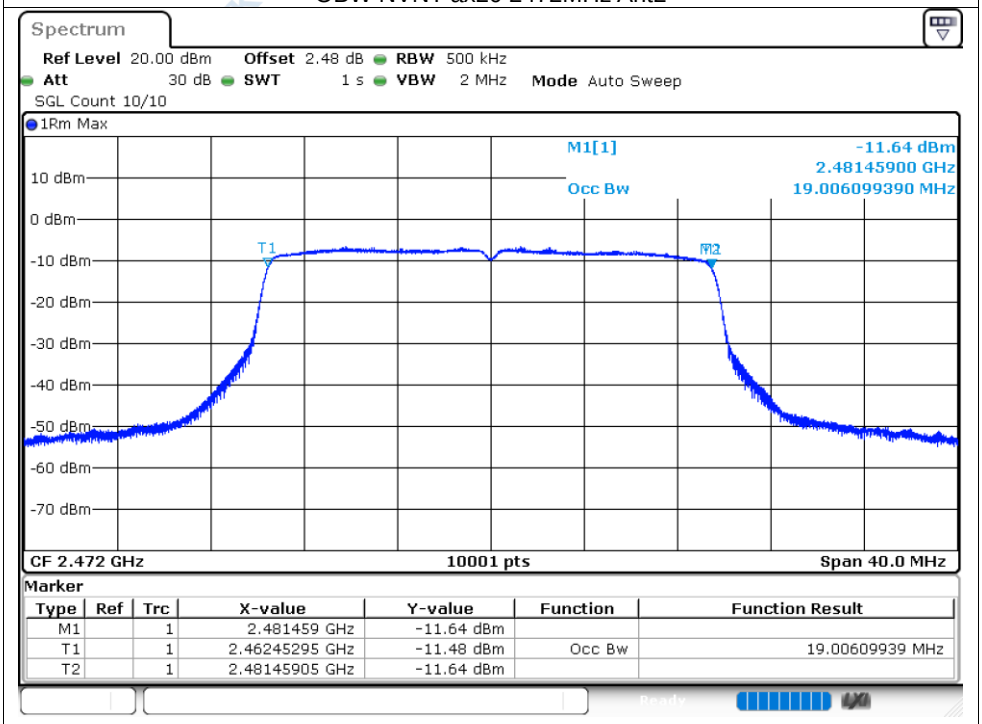
OBW NVNT ax20 2412MHz Ant2



OBW NVNT ax20 2442MHz Ant2



OBW NVNT ax20 2472MHz Ant2



4.4 Transmitter unwanted emissions in the out-of-band domain

Condition	Mode	Frequency (MHz)	Antenna	OOB Frequency (MHz)	Level (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	b	2412	Ant1	2399.5	-30.19	-10	Pass
NVNT	b	2412	Ant1	2398.5	-30.73	-10	Pass
NVNT	b	2412	Ant1	2397.5	-30.31	-10	Pass
NVNT	b	2412	Ant1	2396.5	-32.1	-10	Pass
NVNT	b	2412	Ant1	2395.5	-36.36	-10	Pass
NVNT	b	2412	Ant1	2394.5	-41.53	-10	Pass
NVNT	b	2412	Ant1	2393.5	-42.61	-10	Pass
NVNT	b	2412	Ant1	2392.5	-42.72	-10	Pass
NVNT	b	2412	Ant1	2391.5	-44.14	-10	Pass
NVNT	b	2412	Ant1	2390.5	-44.27	-10	Pass
NVNT	b	2412	Ant1	2389.5	-44.32	-10	Pass
NVNT	b	2412	Ant1	2388.5	-45.21	-10	Pass
NVNT	b	2412	Ant1	2387.545	-44.99	-10	Pass
NVNT	b	2412	Ant1	2386.545	-44.72	-20	Pass
NVNT	b	2412	Ant1	2385.545	-44.37	-20	Pass
NVNT	b	2412	Ant1	2384.545	-46.07	-20	Pass
NVNT	b	2412	Ant1	2383.545	-46.62	-20	Pass
NVNT	b	2412	Ant1	2382.545	-47.34	-20	Pass
NVNT	b	2412	Ant1	2381.545	-48.09	-20	Pass
NVNT	b	2412	Ant1	2380.545	-48.61	-20	Pass
NVNT	b	2412	Ant1	2379.545	-48.78	-20	Pass
NVNT	b	2412	Ant1	2378.545	-49.1	-20	Pass
NVNT	b	2412	Ant1	2377.545	-49.34	-20	Pass
NVNT	b	2412	Ant1	2376.545	-49.53	-20	Pass
NVNT	b	2412	Ant1	2375.545	-49.54	-20	Pass
NVNT	b	2412	Ant1	2374.59	-49.89	-20	Pass
NVNT	b	2472	Ant1	2484	-36.77	-10	Pass
NVNT	b	2472	Ant1	2485	-34.51	-10	Pass
NVNT	b	2472	Ant1	2486	-32.65	-10	Pass
NVNT	b	2472	Ant1	2487	-32.69	-10	Pass
NVNT	b	2472	Ant1	2488	-36.88	-10	Pass
NVNT	b	2472	Ant1	2489	-38.23	-10	Pass
NVNT	b	2472	Ant1	2490	-39.1	-10	Pass
NVNT	b	2472	Ant1	2491	-42.1	-10	Pass
NVNT	b	2472	Ant1	2492	-44.41	-10	Pass
NVNT	b	2472	Ant1	2493	-45.37	-10	Pass
NVNT	b	2472	Ant1	2494	-46.24	-10	Pass
NVNT	b	2472	Ant1	2495	-46.33	-10	Pass
NVNT	b	2472	Ant1	2496	-45.87	-10	Pass
NVNT	b	2472	Ant1	2496.159	-45.87	-10	Pass
NVNT	b	2472	Ant1	2497.159	-45.39	-20	Pass
NVNT	b	2472	Ant1	2498.159	-45.47	-20	Pass
NVNT	b	2472	Ant1	2499.159	-46.55	-20	Pass
NVNT	b	2472	Ant1	2500.159	-46.87	-20	Pass
NVNT	b	2472	Ant1	2501.159	-47.45	-20	Pass
NVNT	b	2472	Ant1	2502.159	-47.87	-20	Pass
NVNT	b	2472	Ant1	2503.159	-48.18	-20	Pass
NVNT	b	2472	Ant1	2504.159	-48.33	-20	Pass
NVNT	b	2472	Ant1	2505.159	-48.55	-20	Pass
NVNT	b	2472	Ant1	2506.159	-48.01	-20	Pass
NVNT	b	2472	Ant1	2507.159	-48.86	-20	Pass
NVNT	b	2472	Ant1	2508.159	-48.93	-20	Pass
NVNT	b	2472	Ant1	2509.159	-49.1	-20	Pass
NVNT	b	2472	Ant1	2509.318	-49.15	-20	Pass
NVNT	b	2412	Ant2	2399.5	-35.56	-10	Pass
NVNT	b	2412	Ant2	2398.5	-34.7	-10	Pass
NVNT	b	2412	Ant2	2397.5	-33.78	-10	Pass
NVNT	b	2412	Ant2	2396.5	-35.1	-10	Pass
NVNT	b	2412	Ant2	2395.5	-38.94	-10	Pass
NVNT	b	2412	Ant2	2394.5	-38.75	-10	Pass
NVNT	b	2412	Ant2	2393.5	-41.3	-10	Pass
NVNT	b	2412	Ant2	2392.5	-43.61	-10	Pass
NVNT	b	2412	Ant2	2391.5	-44.95	-10	Pass

NVNT	b	2412	Ant2	2390.5	-45.36	-10	Pass
NVNT	b	2412	Ant2	2389.5	-45.78	-10	Pass
NVNT	b	2412	Ant2	2388.5	-45.73	-10	Pass
NVNT	b	2412	Ant2	2387.5	-45.53	-10	Pass
NVNT	b	2412	Ant2	2387.309	-45.51	-10	Pass
NVNT	b	2412	Ant2	2386.309	-43.48	-20	Pass
NVNT	b	2412	Ant2	2385.309	-46	-20	Pass
NVNT	b	2412	Ant2	2384.309	-46.59	-20	Pass
NVNT	b	2412	Ant2	2383.309	-46.83	-20	Pass
NVNT	b	2412	Ant2	2382.309	-47.24	-20	Pass
NVNT	b	2412	Ant2	2381.309	-47.49	-20	Pass
NVNT	b	2412	Ant2	2380.309	-47.73	-20	Pass
NVNT	b	2412	Ant2	2379.309	-47.94	-20	Pass
NVNT	b	2412	Ant2	2378.309	-44.82	-20	Pass
NVNT	b	2412	Ant2	2377.309	-48.4	-20	Pass
NVNT	b	2412	Ant2	2376.309	-48.68	-20	Pass
NVNT	b	2412	Ant2	2375.309	-48.88	-20	Pass
NVNT	b	2412	Ant2	2374.309	-49.13	-20	Pass
NVNT	b	2412	Ant2	2374.118	-49.17	-20	Pass
NVNT	b	2472	Ant2	2484	-37.09	-10	Pass
NVNT	b	2472	Ant2	2485	-34.78	-10	Pass
NVNT	b	2472	Ant2	2486	-33.07	-10	Pass
NVNT	b	2472	Ant2	2487	-33.31	-10	Pass
NVNT	b	2472	Ant2	2488	-37.13	-10	Pass
NVNT	b	2472	Ant2	2489	-38.92	-10	Pass
NVNT	b	2472	Ant2	2490	-39.72	-10	Pass
NVNT	b	2472	Ant2	2491	-42.78	-10	Pass
NVNT	b	2472	Ant2	2492	-44.93	-10	Pass
NVNT	b	2472	Ant2	2493	-45.45	-10	Pass
NVNT	b	2472	Ant2	2494	-45.97	-10	Pass
NVNT	b	2472	Ant2	2495	-40.04	-10	Pass
NVNT	b	2472	Ant2	2496	-46.1	-10	Pass
NVNT	b	2472	Ant2	2496.179	-46.06	-10	Pass
NVNT	b	2472	Ant2	2497.179	-45.78	-20	Pass
NVNT	b	2472	Ant2	2498.179	-45.92	-20	Pass
NVNT	b	2472	Ant2	2499.179	-46.67	-20	Pass
NVNT	b	2472	Ant2	2500.179	-46.84	-20	Pass
NVNT	b	2472	Ant2	2501.179	-47.13	-20	Pass
NVNT	b	2472	Ant2	2502.179	-41.51	-20	Pass
NVNT	b	2472	Ant2	2503.179	-47.58	-20	Pass
NVNT	b	2472	Ant2	2504.179	-47.78	-20	Pass
NVNT	b	2472	Ant2	2505.179	-47.94	-20	Pass
NVNT	b	2472	Ant2	2506.179	-48.08	-20	Pass
NVNT	b	2472	Ant2	2507.179	-48.18	-20	Pass
NVNT	b	2472	Ant2	2508.179	-48.3	-20	Pass
NVNT	b	2472	Ant2	2509.179	-48.48	-20	Pass
NVNT	b	2472	Ant2	2509.358	-48.52	-20	Pass
NVNT	g	2412	Ant1	2399.5	-28.03	-10	Pass
NVNT	g	2412	Ant1	2398.5	-31.97	-10	Pass
NVNT	g	2412	Ant1	2397.5	-34.91	-10	Pass
NVNT	g	2412	Ant1	2396.5	-34.75	-10	Pass
NVNT	g	2412	Ant1	2395.5	-33.14	-10	Pass
NVNT	g	2412	Ant1	2394.5	-34.67	-10	Pass
NVNT	g	2412	Ant1	2393.5	-36.37	-10	Pass
NVNT	g	2412	Ant1	2392.5	-37.03	-10	Pass
NVNT	g	2412	Ant1	2391.5	-37.06	-10	Pass
NVNT	g	2412	Ant1	2390.5	-36.36	-10	Pass
NVNT	g	2412	Ant1	2389.5	-38.95	-10	Pass
NVNT	g	2412	Ant1	2388.5	-43.14	-10	Pass
NVNT	g	2412	Ant1	2387.5	-43.82	-10	Pass
NVNT	g	2412	Ant1	2386.5	-43.2	-10	Pass
NVNT	g	2412	Ant1	2385.5	-43.09	-10	Pass
NVNT	g	2412	Ant1	2384.5	-45.2	-10	Pass
NVNT	g	2412	Ant1	2383.83	-46.75	-10	Pass
NVNT	g	2412	Ant1	2382.83	-47.61	-20	Pass
NVNT	g	2412	Ant1	2381.83	-48.01	-20	Pass
NVNT	g	2412	Ant1	2380.83	-48.51	-20	Pass

NVNT	g	2412	Ant1	2379.83	-49.52	-20	Pass
NVNT	g	2412	Ant1	2378.83	-50.29	-20	Pass
NVNT	g	2412	Ant1	2377.83	-50.65	-20	Pass
NVNT	g	2412	Ant1	2376.83	-50.95	-20	Pass
NVNT	g	2412	Ant1	2375.83	-50.79	-20	Pass
NVNT	g	2412	Ant1	2374.83	-51.6	-20	Pass
NVNT	g	2412	Ant1	2373.83	-51.99	-20	Pass
NVNT	g	2412	Ant1	2372.83	-52.29	-20	Pass
NVNT	g	2412	Ant1	2371.83	-52.69	-20	Pass
NVNT	g	2412	Ant1	2370.83	-53.07	-20	Pass
NVNT	g	2412	Ant1	2369.83	-53.54	-20	Pass
NVNT	g	2412	Ant1	2368.83	-54.01	-20	Pass
NVNT	g	2412	Ant1	2367.83	-54.57	-20	Pass
NVNT	g	2412	Ant1	2367.16	-54.52	-20	Pass
NVNT	g	2472	Ant1	2484	-23.29	-10	Pass
NVNT	g	2472	Ant1	2485	-24.48	-10	Pass
NVNT	g	2472	Ant1	2486	-25.32	-10	Pass
NVNT	g	2472	Ant1	2487	-26.81	-10	Pass
NVNT	g	2472	Ant1	2488	-27.87	-10	Pass
NVNT	g	2472	Ant1	2489	-27.41	-10	Pass
NVNT	g	2472	Ant1	2490	-26.82	-10	Pass
NVNT	g	2472	Ant1	2491	-29.11	-10	Pass
NVNT	g	2472	Ant1	2492	-31.98	-10	Pass
NVNT	g	2472	Ant1	2493	-33.39	-10	Pass
NVNT	g	2472	Ant1	2494	-33.58	-10	Pass
NVNT	g	2472	Ant1	2495	-36.17	-10	Pass
NVNT	g	2472	Ant1	2496	-41	-10	Pass
NVNT	g	2472	Ant1	2497	-44.25	-10	Pass
NVNT	g	2472	Ant1	2498	-44.54	-10	Pass
NVNT	g	2472	Ant1	2499	-45.48	-10	Pass
NVNT	g	2472	Ant1	2499.658	-45.14	-10	Pass
NVNT	g	2472	Ant1	2500.658	-45.69	-20	Pass
NVNT	g	2472	Ant1	2501.658	-47.47	-20	Pass
NVNT	g	2472	Ant1	2502.658	-47.75	-20	Pass
NVNT	g	2472	Ant1	2503.658	-48.09	-20	Pass
NVNT	g	2472	Ant1	2504.658	-48.68	-20	Pass
NVNT	g	2472	Ant1	2505.658	-48.39	-20	Pass
NVNT	g	2472	Ant1	2506.658	-49.31	-20	Pass
NVNT	g	2472	Ant1	2507.658	-49.49	-20	Pass
NVNT	g	2472	Ant1	2508.658	-49.8	-20	Pass
NVNT	g	2472	Ant1	2509.658	-49.86	-20	Pass
NVNT	g	2472	Ant1	2510.658	-50.08	-20	Pass
NVNT	g	2472	Ant1	2511.658	-50.22	-20	Pass
NVNT	g	2472	Ant1	2512.658	-50.32	-20	Pass
NVNT	g	2472	Ant1	2513.658	-50.41	-20	Pass
NVNT	g	2472	Ant1	2514.658	-49.73	-20	Pass
NVNT	g	2472	Ant1	2515.658	-50.73	-20	Pass
NVNT	g	2472	Ant1	2516.316	-50.86	-20	Pass
NVNT	g	2412	Ant2	2399.5	-23.36	-10	Pass
NVNT	g	2412	Ant2	2398.5	-26.93	-10	Pass
NVNT	g	2412	Ant2	2397.5	-29.95	-10	Pass
NVNT	g	2412	Ant2	2396.5	-29.62	-10	Pass
NVNT	g	2412	Ant2	2395.5	-27.72	-10	Pass
NVNT	g	2412	Ant2	2394.5	-29.56	-10	Pass
NVNT	g	2412	Ant2	2393.5	-31.39	-10	Pass
NVNT	g	2412	Ant2	2392.5	-32.81	-10	Pass
NVNT	g	2412	Ant2	2391.5	-32.91	-10	Pass
NVNT	g	2412	Ant2	2390.5	-32.12	-10	Pass
NVNT	g	2412	Ant2	2389.5	-35.05	-10	Pass
NVNT	g	2412	Ant2	2388.5	-40.26	-10	Pass
NVNT	g	2412	Ant2	2387.5	-41.39	-10	Pass
NVNT	g	2412	Ant2	2386.5	-40.51	-10	Pass
NVNT	g	2412	Ant2	2385.5	-40.31	-10	Pass
NVNT	g	2412	Ant2	2384.5	-42.87	-10	Pass
NVNT	g	2412	Ant2	2383.846	-44.21	-10	Pass
NVNT	g	2412	Ant2	2382.846	-44.71	-20	Pass
NVNT	g	2412	Ant2	2381.846	-44.97	-20	Pass

NVNT	g	2412	Ant2	2380.846	-45.48	-20	Pass
NVNT	g	2412	Ant2	2379.846	-47.11	-20	Pass
NVNT	g	2412	Ant2	2378.846	-48.26	-20	Pass
NVNT	g	2412	Ant2	2377.846	-48.74	-20	Pass
NVNT	g	2412	Ant2	2376.846	-45.47	-20	Pass
NVNT	g	2412	Ant2	2375.846	-48.77	-20	Pass
NVNT	g	2412	Ant2	2374.846	-49.4	-20	Pass
NVNT	g	2412	Ant2	2373.846	-49.89	-20	Pass
NVNT	g	2412	Ant2	2372.846	-50.14	-20	Pass
NVNT	g	2412	Ant2	2371.846	-50.34	-20	Pass
NVNT	g	2412	Ant2	2370.846	-50.6	-20	Pass
NVNT	g	2412	Ant2	2369.846	-50.98	-20	Pass
NVNT	g	2412	Ant2	2368.846	-51.29	-20	Pass
NVNT	g	2412	Ant2	2367.846	-49.06	-20	Pass
NVNT	g	2412	Ant2	2367.192	-51.87	-20	Pass
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NVNT	g	2472	Ant2	2485	-27.69	-10	Pass
NVNT	g	2472	Ant2	2486	-30.51	-10	Pass
NVNT	g	2472	Ant2	2487	-32.22	-10	Pass
NVNT	g	2472	Ant2	2488	-32.51	-10	Pass
NVNT	g	2472	Ant2	2489	-32.6	-10	Pass
NVNT	g	2472	Ant2	2490	-32.56	-10	Pass
NVNT	g	2472	Ant2	2491	-34.54	-10	Pass
NVNT	g	2472	Ant2	2492	-36.12	-10	Pass
NVNT	g	2472	Ant2	2493	-36.43	-10	Pass
NVNT	g	2472	Ant2	2494	-36.93	-10	Pass
NVNT	g	2472	Ant2	2495	-40.98	-10	Pass
NVNT	g	2472	Ant2	2496	-44.34	-10	Pass
NVNT	g	2472	Ant2	2497	-45.82	-10	Pass
NVNT	g	2472	Ant2	2498	-41.49	-10	Pass
NVNT	g	2472	Ant2	2499	-46.69	-10	Pass
NVNT	g	2472	Ant2	2499.634	-46.95	-10	Pass
NVNT	g	2472	Ant2	2500.634	-47.35	-20	Pass
NVNT	g	2472	Ant2	2501.634	-47.84	-20	Pass
NVNT	g	2472	Ant2	2502.634	-47.9	-20	Pass
NVNT	g	2472	Ant2	2503.634	-48.29	-20	Pass
NVNT	g	2472	Ant2	2504.634	-48.57	-20	Pass
NVNT	g	2472	Ant2	2505.634	-42.87	-20	Pass
NVNT	g	2472	Ant2	2506.634	-48.89	-20	Pass
NVNT	g	2472	Ant2	2507.634	-49.11	-20	Pass
NVNT	g	2472	Ant2	2508.634	-49.31	-20	Pass
NVNT	g	2472	Ant2	2509.634	-49.37	-20	Pass
NVNT	g	2472	Ant2	2510.634	-48.82	-20	Pass
NVNT	g	2472	Ant2	2511.634	-49.6	-20	Pass
NVNT	g	2472	Ant2	2512.634	-49.68	-20	Pass
NVNT	g	2472	Ant2	2513.634	-49.71	-20	Pass
NVNT	g	2472	Ant2	2514.634	-43.81	-20	Pass
NVNT	g	2472	Ant2	2515.634	-49.95	-20	Pass
NVNT	g	2472	Ant2	2516.268	-50.01	-20	Pass
NVNT	n20	2412	Ant1	2399.5	-22.32	-10	Pass
NVNT	n20	2412	Ant1	2398.5	-27.79	-10	Pass
NVNT	n20	2412	Ant1	2397.5	-32.4	-10	Pass
NVNT	n20	2412	Ant1	2396.5	-31.62	-10	Pass
NVNT	n20	2412	Ant1	2395.5	-31.77	-10	Pass
NVNT	n20	2412	Ant1	2394.5	-32.58	-10	Pass
NVNT	n20	2412	Ant1	2393.5	-31.92	-10	Pass
NVNT	n20	2412	Ant1	2392.5	-33.12	-10	Pass
NVNT	n20	2412	Ant1	2391.5	-33.93	-10	Pass
NVNT	n20	2412	Ant1	2390.5	-34.85	-10	Pass
NVNT	n20	2412	Ant1	2389.5	-37.09	-10	Pass
NVNT	n20	2412	Ant1	2388.5	-36.14	-10	Pass
NVNT	n20	2412	Ant1	2387.5	-38.38	-10	Pass
NVNT	n20	2412	Ant1	2386.5	-39.45	-10	Pass
NVNT	n20	2412	Ant1	2385.5	-40.39	-10	Pass
NVNT	n20	2412	Ant1	2384.5	-42.4	-10	Pass
NVNT	n20	2412	Ant1	2383.5	-42.19	-10	Pass
NVNT	n20	2412	Ant1	2382.67	-43.87	-10	Pass

NVNT	n20	2412	Ant1	2381.67	-44.6	-20	Pass
NVNT	n20	2412	Ant1	2380.67	-45.42	-20	Pass
NVNT	n20	2412	Ant1	2379.67	-46.08	-20	Pass
NVNT	n20	2412	Ant1	2378.67	-46.76	-20	Pass
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NVNT	n20	2412	Ant1	2376.67	-47.77	-20	Pass
NVNT	n20	2412	Ant1	2375.67	-48.31	-20	Pass
NVNT	n20	2412	Ant1	2374.67	-48.62	-20	Pass
NVNT	n20	2412	Ant1	2373.67	-49.07	-20	Pass
NVNT	n20	2412	Ant1	2372.67	-49.6	-20	Pass
NVNT	n20	2412	Ant1	2371.67	-48.06	-20	Pass
NVNT	n20	2412	Ant1	2370.67	-50.46	-20	Pass
NVNT	n20	2412	Ant1	2369.67	-50.87	-20	Pass
NVNT	n20	2412	Ant1	2368.67	-51.35	-20	Pass
NVNT	n20	2412	Ant1	2367.67	-51.9	-20	Pass
NVNT	n20	2412	Ant1	2366.67	-52.54	-20	Pass
NVNT	n20	2412	Ant1	2365.67	-53.2	-20	Pass
NVNT	n20	2412	Ant1	2364.84	-53.92	-20	Pass
NVNT	n20	2472	Ant1	2484	-18.68	-10	Pass
NVNT	n20	2472	Ant1	2485	-20.48	-10	Pass
NVNT	n20	2472	Ant1	2486	-19.77	-10	Pass
NVNT	n20	2472	Ant1	2487	-20.9	-10	Pass
NVNT	n20	2472	Ant1	2488	-22.15	-10	Pass
NVNT	n20	2472	Ant1	2489	-24.09	-10	Pass
NVNT	n20	2472	Ant1	2490	-27.62	-10	Pass
NVNT	n20	2472	Ant1	2491	-29.01	-10	Pass
NVNT	n20	2472	Ant1	2492	-27.96	-10	Pass
NVNT	n20	2472	Ant1	2493	-29.19	-10	Pass
NVNT	n20	2472	Ant1	2494	-31.45	-10	Pass
NVNT	n20	2472	Ant1	2495	-33.93	-10	Pass
NVNT	n20	2472	Ant1	2496	-35.92	-10	Pass
NVNT	n20	2472	Ant1	2497	-37.45	-10	Pass
NVNT	n20	2472	Ant1	2498	-39.29	-10	Pass
NVNT	n20	2472	Ant1	2499	-40.6	-10	Pass
NVNT	n20	2472	Ant1	2500	-41.68	-10	Pass
NVNT	n20	2472	Ant1	2500.826	-42.13	-10	Pass
NVNT	n20	2472	Ant1	2501.826	-43.2	-20	Pass
NVNT	n20	2472	Ant1	2502.826	-43.27	-20	Pass
NVNT	n20	2472	Ant1	2503.826	-43.9	-20	Pass
NVNT	n20	2472	Ant1	2504.826	-44.79	-20	Pass
NVNT	n20	2472	Ant1	2505.826	-45.3	-20	Pass
NVNT	n20	2472	Ant1	2506.826	-45.75	-20	Pass
NVNT	n20	2472	Ant1	2507.826	-45.94	-20	Pass
NVNT	n20	2472	Ant1	2508.826	-46.55	-20	Pass
NVNT	n20	2472	Ant1	2509.826	-46.8	-20	Pass
NVNT	n20	2472	Ant1	2510.826	-46.98	-20	Pass
NVNT	n20	2472	Ant1	2511.826	-47.43	-20	Pass
NVNT	n20	2472	Ant1	2512.826	-47.79	-20	Pass
NVNT	n20	2472	Ant1	2513.826	-48.02	-20	Pass
NVNT	n20	2472	Ant1	2514.826	-45.5	-20	Pass
NVNT	n20	2472	Ant1	2515.826	-48.48	-20	Pass
NVNT	n20	2472	Ant1	2516.826	-48.72	-20	Pass
NVNT	n20	2472	Ant1	2517.826	-49.1	-20	Pass
NVNT	n20	2472	Ant1	2518.652	-49.5	-20	Pass
NVNT	n20	2412	Ant2	2399.5	-23.21	-10	Pass
NVNT	n20	2412	Ant2	2398.5	-28.76	-10	Pass
NVNT	n20	2412	Ant2	2397.5	-33.91	-10	Pass
NVNT	n20	2412	Ant2	2396.5	-32.86	-10	Pass
NVNT	n20	2412	Ant2	2395.5	-33.98	-10	Pass
NVNT	n20	2412	Ant2	2394.5	-36.22	-10	Pass
NVNT	n20	2412	Ant2	2393.5	-37.13	-10	Pass
NVNT	n20	2412	Ant2	2392.5	-36.28	-10	Pass
NVNT	n20	2412	Ant2	2391.5	-38.23	-10	Pass
NVNT	n20	2412	Ant2	2390.5	-38.82	-10	Pass
NVNT	n20	2412	Ant2	2389.5	-40.6	-10	Pass
NVNT	n20	2412	Ant2	2388.5	-41.56	-10	Pass
NVNT	n20	2412	Ant2	2387.5	-42.98	-10	Pass

NVNT	n20	2412	Ant2	2386.5	-44.14	-10	Pass
NVNT	n20	2412	Ant2	2385.5	-45.22	-10	Pass
NVNT	n20	2412	Ant2	2384.5	-46.28	-10	Pass
NVNT	n20	2412	Ant2	2383.5	-46.62	-10	Pass
NVNT	n20	2412	Ant2	2382.678	-47.04	-10	Pass
NVNT	n20	2412	Ant2	2381.678	-47.64	-20	Pass
NVNT	n20	2412	Ant2	2380.678	-44.79	-20	Pass
NVNT	n20	2412	Ant2	2379.678	-48.35	-20	Pass
NVNT	n20	2412	Ant2	2378.678	-48.68	-20	Pass
NVNT	n20	2412	Ant2	2377.678	-49.01	-20	Pass
NVNT	n20	2412	Ant2	2376.678	-49.32	-20	Pass
NVNT	n20	2412	Ant2	2375.678	-49.63	-20	Pass
NVNT	n20	2412	Ant2	2374.678	-49.84	-20	Pass
NVNT	n20	2412	Ant2	2373.678	-50.13	-20	Pass
NVNT	n20	2412	Ant2	2372.678	-50.27	-20	Pass
NVNT	n20	2412	Ant2	2371.678	-46.6	-20	Pass
NVNT	n20	2412	Ant2	2370.678	-50.89	-20	Pass
NVNT	n20	2412	Ant2	2369.678	-51.13	-20	Pass
NVNT	n20	2412	Ant2	2368.678	-51.4	-20	Pass
NVNT	n20	2412	Ant2	2367.678	-51.74	-20	Pass
NVNT	n20	2412	Ant2	2366.678	-52.2	-20	Pass
NVNT	n20	2412	Ant2	2365.678	-52.71	-20	Pass
NVNT	n20	2412	Ant2	2364.856	-53.06	-20	Pass
NVNT	n20	2472	Ant2	2484	-22.71	-10	Pass
NVNT	n20	2472	Ant2	2485	-27.69	-10	Pass
NVNT	n20	2472	Ant2	2486	-29.82	-10	Pass
NVNT	n20	2472	Ant2	2487	-32.93	-10	Pass
NVNT	n20	2472	Ant2	2488	-33.79	-10	Pass
NVNT	n20	2472	Ant2	2489	-34.42	-10	Pass
NVNT	n20	2472	Ant2	2490	-36.51	-10	Pass
NVNT	n20	2472	Ant2	2491	-37.15	-10	Pass
NVNT	n20	2472	Ant2	2492	-27.39	-10	Pass
NVNT	n20	2472	Ant2	2493	-39.23	-10	Pass
NVNT	n20	2472	Ant2	2494	-39.44	-10	Pass
NVNT	n20	2472	Ant2	2495	-40.97	-10	Pass
NVNT	n20	2472	Ant2	2496	-43.76	-10	Pass
NVNT	n20	2472	Ant2	2497	-44.52	-10	Pass
NVNT	n20	2472	Ant2	2498	-46.07	-10	Pass
NVNT	n20	2472	Ant2	2499	-47.32	-10	Pass
NVNT	n20	2472	Ant2	2500	-47.6	-10	Pass
NVNT	n20	2472	Ant2	2500.81	-47.82	-10	Pass
NVNT	n20	2472	Ant2	2501.81	-48.11	-20	Pass
NVNT	n20	2472	Ant2	2502.81	-48.39	-20	Pass
NVNT	n20	2472	Ant2	2503.81	-48.71	-20	Pass
NVNT	n20	2472	Ant2	2504.81	-48.86	-20	Pass
NVNT	n20	2472	Ant2	2505.81	-49.05	-20	Pass
NVNT	n20	2472	Ant2	2506.81	-49.2	-20	Pass
NVNT	n20	2472	Ant2	2507.81	-49.28	-20	Pass
NVNT	n20	2472	Ant2	2508.81	-43.32	-20	Pass
NVNT	n20	2472	Ant2	2509.81	-48.88	-20	Pass
NVNT	n20	2472	Ant2	2510.81	-49.67	-20	Pass
NVNT	n20	2472	Ant2	2511.81	-49.73	-20	Pass
NVNT	n20	2472	Ant2	2512.81	-49.79	-20	Pass
NVNT	n20	2472	Ant2	2513.81	-49.82	-20	Pass
NVNT	n20	2472	Ant2	2514.81	-49.99	-20	Pass
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NVNT	n20	2472	Ant2	2516.81	-50.29	-20	Pass
NVNT	n20	2472	Ant2	2517.81	-44.17	-20	Pass
NVNT	n20	2472	Ant2	2518.62	-50.8	-20	Pass
NVNT	n40	2422	Ant1	2399.5	-25.48	-10	Pass
NVNT	n40	2422	Ant1	2398.5	-28.34	-10	Pass
NVNT	n40	2422	Ant1	2397.5	-32.03	-10	Pass
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NVNT	n40	2422	Ant1	2395.5	-33.08	-10	Pass
NVNT	n40	2422	Ant1	2394.5	-32.78	-10	Pass
NVNT	n40	2422	Ant1	2393.5	-32.39	-10	Pass
NVNT	n40	2422	Ant1	2392.5	-34.9	-10	Pass

NVNT	n40	2422	Ant1	2391.5	-35.26	-10	Pass
NVNT	n40	2422	Ant1	2390.5	-37.52	-10	Pass
NVNT	n40	2422	Ant1	2389.5	-37.46	-10	Pass
NVNT	n40	2422	Ant1	2388.5	-38.46	-10	Pass
NVNT	n40	2422	Ant1	2387.5	-36.09	-10	Pass
NVNT	n40	2422	Ant1	2386.5	-37.4	-10	Pass
NVNT	n40	2422	Ant1	2385.5	-38.2	-10	Pass
NVNT	n40	2422	Ant1	2384.5	-37.4	-10	Pass
NVNT	n40	2422	Ant1	2383.5	-40.89	-10	Pass
NVNT	n40	2422	Ant1	2382.5	-40.52	-10	Pass
NVNT	n40	2422	Ant1	2381.5	-42.16	-10	Pass
NVNT	n40	2422	Ant1	2380.5	-42.55	-10	Pass
NVNT	n40	2422	Ant1	2379.5	-41.74	-10	Pass
NVNT	n40	2422	Ant1	2378.5	-42.97	-10	Pass
NVNT	n40	2422	Ant1	2377.5	-42.86	-10	Pass
NVNT	n40	2422	Ant1	2376.5	-44.17	-10	Pass
NVNT	n40	2422	Ant1	2375.5	-44.13	-10	Pass
NVNT	n40	2422	Ant1	2374.5	-45.26	-10	Pass
NVNT	n40	2422	Ant1	2373.5	-45.95	-10	Pass
NVNT	n40	2422	Ant1	2372.5	-46.31	-10	Pass
NVNT	n40	2422	Ant1	2371.5	-46.72	-10	Pass
NVNT	n40	2422	Ant1	2370.5	-48	-10	Pass
NVNT	n40	2422	Ant1	2369.5	-48.18	-10	Pass
NVNT	n40	2422	Ant1	2368.5	-47.99	-10	Pass
NVNT	n40	2422	Ant1	2367.5	-49.62	-10	Pass
NVNT	n40	2422	Ant1	2366.5	-50.92	-10	Pass
NVNT	n40	2422	Ant1	2365.5	-52.07	-10	Pass
NVNT	n40	2422	Ant1	2364.5	-53.24	-10	Pass
NVNT	n40	2422	Ant1	2364.344	-53.5	-10	Pass
NVNT	n40	2422	Ant1	2363.344	-54.81	-20	Pass
NVNT	n40	2422	Ant1	2362.344	-55.68	-20	Pass
NVNT	n40	2422	Ant1	2361.344	-55.99	-20	Pass
NVNT	n40	2422	Ant1	2360.344	-56.08	-20	Pass
NVNT	n40	2422	Ant1	2359.344	-56.05	-20	Pass
NVNT	n40	2422	Ant1	2358.344	-56.11	-20	Pass
NVNT	n40	2422	Ant1	2357.344	-56.14	-20	Pass
NVNT	n40	2422	Ant1	2356.344	-56.18	-20	Pass
NVNT	n40	2422	Ant1	2355.344	-56.18	-20	Pass
NVNT	n40	2422	Ant1	2354.344	-56.18	-20	Pass
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NVNT	n40	2422	Ant1	2348.344	-56.19	-20	Pass
NVNT	n40	2422	Ant1	2347.344	-56.17	-20	Pass
NVNT	n40	2422	Ant1	2346.344	-56.18	-20	Pass
NVNT	n40	2422	Ant1	2345.344	-56.18	-20	Pass
NVNT	n40	2422	Ant1	2344.344	-56.18	-20	Pass
NVNT	n40	2422	Ant1	2343.344	-56.3	-20	Pass
NVNT	n40	2422	Ant1	2342.344	-56.25	-20	Pass
NVNT	n40	2422	Ant1	2341.344	-56.27	-20	Pass
NVNT	n40	2422	Ant1	2340.344	-56.27	-20	Pass
NVNT	n40	2422	Ant1	2339.344	-56.15	-20	Pass
NVNT	n40	2422	Ant1	2338.344	-56.14	-20	Pass
NVNT	n40	2422	Ant1	2337.344	-56.18	-20	Pass
NVNT	n40	2422	Ant1	2336.344	-56.12	-20	Pass
NVNT	n40	2422	Ant1	2335.344	-56.1	-20	Pass
NVNT	n40	2422	Ant1	2334.344	-56.13	-20	Pass
NVNT	n40	2422	Ant1	2333.344	-56.19	-20	Pass
NVNT	n40	2422	Ant1	2332.344	-56.12	-20	Pass
NVNT	n40	2422	Ant1	2331.344	-56.19	-20	Pass
NVNT	n40	2422	Ant1	2330.344	-56.15	-20	Pass
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NVNT	n40	2462	Ant1	2485	-23.44	-10	Pass
NVNT	n40	2462	Ant1	2486	-25.74	-10	Pass
NVNT	n40	2462	Ant1	2487	-24.86	-10	Pass
NVNT	n40	2462	Ant1	2488	-25.09	-10	Pass
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NVNT	n40	2462	Ant1	2492	-25.24	-10	Pass
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NVNT	n40	2462	Ant1	2495	-29	-10	Pass
NVNT	n40	2462	Ant1	2496	-29.61	-10	Pass
NVNT	n40	2462	Ant1	2497	-29.69	-10	Pass
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NVNT	n40	2462	Ant1	2519.212	-47.58	-10	Pass
NVNT	n40	2462	Ant1	2520.212	-47.78	-20	Pass
NVNT	n40	2462	Ant1	2521.212	-47.78	-20	Pass
NVNT	n40	2462	Ant1	2522.212	-49.59	-20	Pass
NVNT	n40	2462	Ant1	2523.212	-51.12	-20	Pass
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NVNT	n40	2462	Ant1	2525.212	-52.98	-20	Pass
NVNT	n40	2462	Ant1	2526.212	-53.8	-20	Pass
NVNT	n40	2462	Ant1	2527.212	-54.67	-20	Pass
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NVNT	n40	2462	Ant1	2529.212	-55.65	-20	Pass
NVNT	n40	2462	Ant1	2530.212	-55.86	-20	Pass
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NVNT	n40	2462	Ant1	2532.212	-55.91	-20	Pass
NVNT	n40	2462	Ant1	2533.212	-55.89	-20	Pass
NVNT	n40	2462	Ant1	2534.212	-55.88	-20	Pass
NVNT	n40	2462	Ant1	2535.212	-55.87	-20	Pass
NVNT	n40	2462	Ant1	2536.212	-55.91	-20	Pass
NVNT	n40	2462	Ant1	2537.212	-55.91	-20	Pass
NVNT	n40	2462	Ant1	2538.212	-55.88	-20	Pass
NVNT	n40	2462	Ant1	2539.212	-55.9	-20	Pass
NVNT	n40	2462	Ant1	2540.212	-55.89	-20	Pass
NVNT	n40	2462	Ant1	2541.212	-55.75	-20	Pass
NVNT	n40	2462	Ant1	2542.212	-55.87	-20	Pass
NVNT	n40	2462	Ant1	2543.212	-55.88	-20	Pass
NVNT	n40	2462	Ant1	2544.212	-55.86	-20	Pass
NVNT	n40	2462	Ant1	2545.212	-55.89	-20	Pass
NVNT	n40	2462	Ant1	2546.212	-55.82	-20	Pass
NVNT	n40	2462	Ant1	2547.212	-55.87	-20	Pass
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NVNT	n40	2462	Ant1	2550.212	-55.9	-20	Pass

NVNT	n40	2462	Ant1	2551.212	-55.85	-20	Pass
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NVNT	n40	2462	Ant1	2553.212	-55.86	-20	Pass
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NVNT	n40	2462	Ant1	2555.424	-55.87	-20	Pass
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NVNT	n40	2422	Ant2	2398.5	-27.41	-10	Pass
NVNT	n40	2422	Ant2	2397.5	-30.75	-10	Pass
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NVNT	n40	2422	Ant2	2393.5	-34.57	-10	Pass
NVNT	n40	2422	Ant2	2392.5	-36.62	-10	Pass
NVNT	n40	2422	Ant2	2391.5	-36.58	-10	Pass
NVNT	n40	2422	Ant2	2390.5	-37.66	-10	Pass
NVNT	n40	2422	Ant2	2389.5	-37.4	-10	Pass
NVNT	n40	2422	Ant2	2388.5	-37.96	-10	Pass
NVNT	n40	2422	Ant2	2387.5	-36.14	-10	Pass
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NVNT	n40	2422	Ant2	2384.5	-37.77	-10	Pass
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NVNT	n40	2422	Ant2	2382.5	-41.33	-10	Pass
NVNT	n40	2422	Ant2	2381.5	-42.52	-10	Pass
NVNT	n40	2422	Ant2	2380.5	-43.22	-10	Pass
NVNT	n40	2422	Ant2	2379.5	-43.68	-10	Pass
NVNT	n40	2422	Ant2	2378.5	-44.71	-10	Pass
NVNT	n40	2422	Ant2	2377.5	-44.96	-10	Pass
NVNT	n40	2422	Ant2	2376.5	-45.68	-10	Pass
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NVNT	n40	2422	Ant2	2374.5	-46.48	-10	Pass
NVNT	n40	2422	Ant2	2373.5	-47.47	-10	Pass
NVNT	n40	2422	Ant2	2372.5	-47.7	-10	Pass
NVNT	n40	2422	Ant2	2371.5	-48.06	-10	Pass
NVNT	n40	2422	Ant2	2370.5	-48.99	-10	Pass
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NVNT	n40	2422	Ant2	2367.5	-50.36	-10	Pass
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NVNT	n40	2422	Ant2	2362.336	-53.79	-20	Pass
NVNT	n40	2422	Ant2	2361.336	-53.92	-20	Pass
NVNT	n40	2422	Ant2	2360.336	-53.94	-20	Pass
NVNT	n40	2422	Ant2	2359.336	-53.93	-20	Pass
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NVNT	n40	2422	Ant2	2353.336	-53.95	-20	Pass
NVNT	n40	2422	Ant2	2352.336	-53.94	-20	Pass
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NVNT	n40	2422	Ant2	2350.336	-53.94	-20	Pass
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NVNT	n40	2422	Ant2	2347.336	-53.95	-20	Pass
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NVNT	n40	2422	Ant2	2344.336	-53.93	-20	Pass
NVNT	n40	2422	Ant2	2343.336	-54.04	-20	Pass
NVNT	n40	2422	Ant2	2342.336	-54.06	-20	Pass
NVNT	n40	2422	Ant2	2341.336	-54.02	-20	Pass
NVNT	n40	2422	Ant2	2340.336	-54.05	-20	Pass

NVNT	n40	2422	Ant2	2339.336	-53.95	-20	Pass
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NVNT	n40	2422	Ant2	2336.336	-53.94	-20	Pass
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NVNT	n40	2422	Ant2	2334.336	-53.91	-20	Pass
NVNT	n40	2422	Ant2	2333.336	-53.92	-20	Pass
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NVNT	n40	2422	Ant2	2331.336	-53.89	-20	Pass
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NVNT	n40	2422	Ant2	2329.336	-53.88	-20	Pass
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NVNT	n40	2462	Ant2	2509	-47.41	-10	Pass
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NVNT	n40	2462	Ant2	2517	-49.9	-10	Pass
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NVNT	n40	2462	Ant2	2519.084	-44.72	-10	Pass
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NVNT	n40	2462	Ant2	2546.084	-53.56	-20	Pass
NVNT	n40	2462	Ant2	2547.084	-53.56	-20	Pass
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NVNT	n40	2462	Ant2	2551.084	-53.55	-20	Pass
NVNT	n40	2462	Ant2	2552.084	-53.56	-20	Pass
NVNT	n40	2462	Ant2	2553.084	-53.6	-20	Pass
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NVNT	ax20	2412	Ant1	2398.5	-30.15	-10	Pass
NVNT	ax20	2412	Ant1	2397.5	-31.86	-10	Pass
NVNT	ax20	2412	Ant1	2396.5	-31.84	-10	Pass
NVNT	ax20	2412	Ant1	2395.5	-32.52	-10	Pass
NVNT	ax20	2412	Ant1	2394.5	-33.46	-10	Pass
NVNT	ax20	2412	Ant1	2393.5	-33.84	-10	Pass
NVNT	ax20	2412	Ant1	2392.5	-34.16	-10	Pass
NVNT	ax20	2412	Ant1	2391.5	-34.49	-10	Pass
NVNT	ax20	2412	Ant1	2390.5	-34.98	-10	Pass
NVNT	ax20	2412	Ant1	2389.5	-36.23	-10	Pass
NVNT	ax20	2412	Ant1	2388.5	-36.79	-10	Pass
NVNT	ax20	2412	Ant1	2387.5	-37.6	-10	Pass
NVNT	ax20	2412	Ant1	2386.5	-39.35	-10	Pass
NVNT	ax20	2412	Ant1	2385.5	-39.9	-10	Pass
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NVNT	ax20	2412	Ant1	2378.47	-45.91	-20	Pass
NVNT	ax20	2412	Ant1	2377.47	-46.76	-20	Pass
NVNT	ax20	2412	Ant1	2376.47	-47.11	-20	Pass
NVNT	ax20	2412	Ant1	2375.47	-47.9	-20	Pass
NVNT	ax20	2412	Ant1	2374.47	-48.87	-20	Pass
NVNT	ax20	2412	Ant1	2373.47	-49.48	-20	Pass
NVNT	ax20	2412	Ant1	2372.47	-49.97	-20	Pass
NVNT	ax20	2412	Ant1	2371.47	-50.41	-20	Pass
NVNT	ax20	2412	Ant1	2370.47	-49.19	-20	Pass
NVNT	ax20	2412	Ant1	2369.47	-51.36	-20	Pass
NVNT	ax20	2412	Ant1	2368.47	-51.91	-20	Pass
NVNT	ax20	2412	Ant1	2367.47	-52.46	-20	Pass
NVNT	ax20	2412	Ant1	2366.47	-53.11	-20	Pass
NVNT	ax20	2412	Ant1	2365.47	-53.8	-20	Pass
NVNT	ax20	2412	Ant1	2364.47	-54.61	-20	Pass
NVNT	ax20	2412	Ant1	2363.47	-55.39	-20	Pass
NVNT	ax20	2412	Ant1	2362.47	-55.94	-20	Pass
NVNT	ax20	2412	Ant1	2362.44	-55.85	-20	Pass
NVNT	ax20	2472	Ant1	2484	-19.14	-10	Pass
NVNT	ax20	2472	Ant1	2485	-22.44	-10	Pass
NVNT	ax20	2472	Ant1	2486	-22.77	-10	Pass
NVNT	ax20	2472	Ant1	2487	-23.62	-10	Pass
NVNT	ax20	2472	Ant1	2488	-24.93	-10	Pass
NVNT	ax20	2472	Ant1	2489	-25.67	-10	Pass
NVNT	ax20	2472	Ant1	2490	-25.42	-10	Pass

NVNT	ax20	2472	Ant1	2491	-26.71	-10	Pass
NVNT	ax20	2472	Ant1	2492	-28.16	-10	Pass
NVNT	ax20	2472	Ant1	2493	-28.19	-10	Pass
NVNT	ax20	2472	Ant1	2494	-31.14	-10	Pass
NVNT	ax20	2472	Ant1	2495	-32.04	-10	Pass
NVNT	ax20	2472	Ant1	2496	-34.35	-10	Pass
NVNT	ax20	2472	Ant1	2497	-36.4	-10	Pass
NVNT	ax20	2472	Ant1	2498	-38.7	-10	Pass
NVNT	ax20	2472	Ant1	2499	-39.25	-10	Pass
NVNT	ax20	2472	Ant1	2500	-41.2	-10	Pass
NVNT	ax20	2472	Ant1	2501	-42.03	-10	Pass
NVNT	ax20	2472	Ant1	2502	-42.29	-10	Pass
NVNT	ax20	2472	Ant1	2502.022	-42.35	-10	Pass
NVNT	ax20	2472	Ant1	2503.022	-42.78	-20	Pass
NVNT	ax20	2472	Ant1	2504.022	-43.53	-20	Pass
NVNT	ax20	2472	Ant1	2505.022	-43.56	-20	Pass
NVNT	ax20	2472	Ant1	2506.022	-44.43	-20	Pass
NVNT	ax20	2472	Ant1	2507.022	-44.85	-20	Pass
NVNT	ax20	2472	Ant1	2508.022	-44.61	-20	Pass
NVNT	ax20	2472	Ant1	2509.022	-45.52	-20	Pass
NVNT	ax20	2472	Ant1	2510.022	-46.26	-20	Pass
NVNT	ax20	2472	Ant1	2511.022	-46.83	-20	Pass
NVNT	ax20	2472	Ant1	2512.022	-47.13	-20	Pass
NVNT	ax20	2472	Ant1	2513.022	-47.44	-20	Pass
NVNT	ax20	2472	Ant1	2514.022	-47.8	-20	Pass
NVNT	ax20	2472	Ant1	2515.022	-48.1	-20	Pass
NVNT	ax20	2472	Ant1	2516.022	-48.4	-20	Pass
NVNT	ax20	2472	Ant1	2517.022	-46.39	-20	Pass
NVNT	ax20	2472	Ant1	2518.022	-49.16	-20	Pass
NVNT	ax20	2472	Ant1	2519.022	-49.78	-20	Pass
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NVNT	ax20	2412	Ant2	2398.5	-30.02	-10	Pass
NVNT	ax20	2412	Ant2	2397.5	-32.04	-10	Pass
NVNT	ax20	2412	Ant2	2396.5	-32.71	-10	Pass
NVNT	ax20	2412	Ant2	2395.5	-34.31	-10	Pass
NVNT	ax20	2412	Ant2	2394.5	-34.76	-10	Pass
NVNT	ax20	2412	Ant2	2393.5	-35.57	-10	Pass
NVNT	ax20	2412	Ant2	2392.5	-36.62	-10	Pass
NVNT	ax20	2412	Ant2	2391.5	-37.38	-10	Pass
NVNT	ax20	2412	Ant2	2390.5	-38.02	-10	Pass
NVNT	ax20	2412	Ant2	2389.5	-39.65	-10	Pass
NVNT	ax20	2412	Ant2	2388.5	-40.55	-10	Pass
NVNT	ax20	2412	Ant2	2387.5	-41.43	-10	Pass
NVNT	ax20	2412	Ant2	2386.5	-43.27	-10	Pass
NVNT	ax20	2412	Ant2	2385.5	-44.26	-10	Pass
NVNT	ax20	2412	Ant2	2384.5	-45.15	-10	Pass
NVNT	ax20	2412	Ant2	2383.5	-46.42	-10	Pass
NVNT	ax20	2412	Ant2	2382.5	-47.05	-10	Pass
NVNT	ax20	2412	Ant2	2381.5	-47.37	-10	Pass
NVNT	ax20	2412	Ant2	2381.474	-47.3	-10	Pass
NVNT	ax20	2412	Ant2	2380.474	-47.61	-20	Pass
NVNT	ax20	2412	Ant2	2379.474	-48.29	-20	Pass
NVNT	ax20	2412	Ant2	2378.474	-48.61	-20	Pass
NVNT	ax20	2412	Ant2	2377.474	-45.55	-20	Pass
NVNT	ax20	2412	Ant2	2376.474	-49.37	-20	Pass
NVNT	ax20	2412	Ant2	2375.474	-49.68	-20	Pass
NVNT	ax20	2412	Ant2	2374.474	-50.05	-20	Pass
NVNT	ax20	2412	Ant2	2373.474	-50.31	-20	Pass
NVNT	ax20	2412	Ant2	2372.474	-50.61	-20	Pass
NVNT	ax20	2412	Ant2	2371.474	-50.89	-20	Pass
NVNT	ax20	2412	Ant2	2370.474	-51.16	-20	Pass
NVNT	ax20	2412	Ant2	2369.474	-51.43	-20	Pass
NVNT	ax20	2412	Ant2	2368.474	-51.8	-20	Pass
NVNT	ax20	2412	Ant2	2367.474	-52.18	-20	Pass

NVNT	ax20	2412	Ant2	2366.474	-52.56	-20	Pass
NVNT	ax20	2412	Ant2	2365.474	-53.09	-20	Pass
NVNT	ax20	2412	Ant2	2364.474	-53.53	-20	Pass
NVNT	ax20	2412	Ant2	2363.474	-53.83	-20	Pass
NVNT	ax20	2412	Ant2	2362.474	-54	-20	Pass
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NVNT	ax20	2472	Ant2	2484	-22.95	-10	Pass
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NVNT	ax20	2472	Ant2	2488	-34.67	-10	Pass
NVNT	ax20	2472	Ant2	2489	-34.53	-10	Pass
NVNT	ax20	2472	Ant2	2490	-34.63	-10	Pass
NVNT	ax20	2472	Ant2	2491	-35.73	-10	Pass
NVNT	ax20	2472	Ant2	2492	-36.38	-10	Pass
NVNT	ax20	2472	Ant2	2493	-35.93	-10	Pass
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NVNT	ax20	2472	Ant2	2497	-43.14	-10	Pass
NVNT	ax20	2472	Ant2	2498	-44.78	-10	Pass
NVNT	ax20	2472	Ant2	2499	-46.32	-10	Pass
NVNT	ax20	2472	Ant2	2500	-47.31	-10	Pass
NVNT	ax20	2472	Ant2	2501	-47.58	-10	Pass
NVNT	ax20	2472	Ant2	2502	-47.77	-10	Pass
NVNT	ax20	2472	Ant2	2502.006	-47.77	-10	Pass
NVNT	ax20	2472	Ant2	2503.006	-47.94	-20	Pass
NVNT	ax20	2472	Ant2	2504.006	-48.05	-20	Pass
NVNT	ax20	2472	Ant2	2505.006	-48.45	-20	Pass
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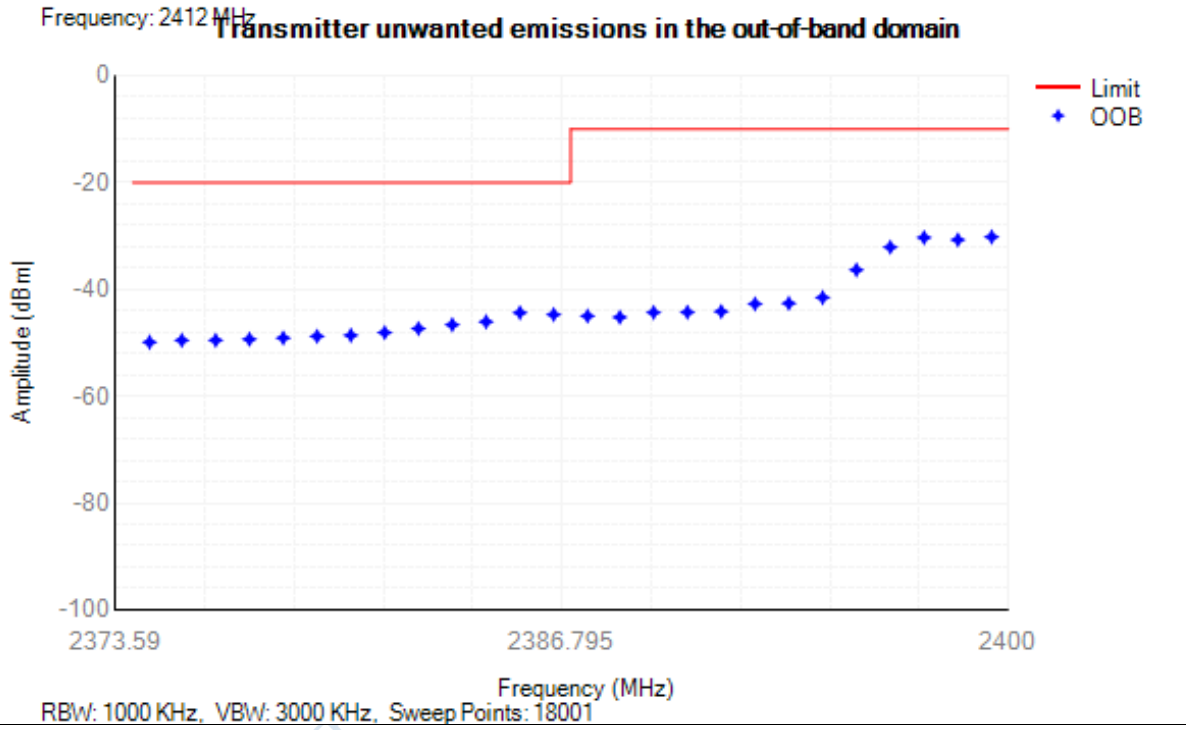
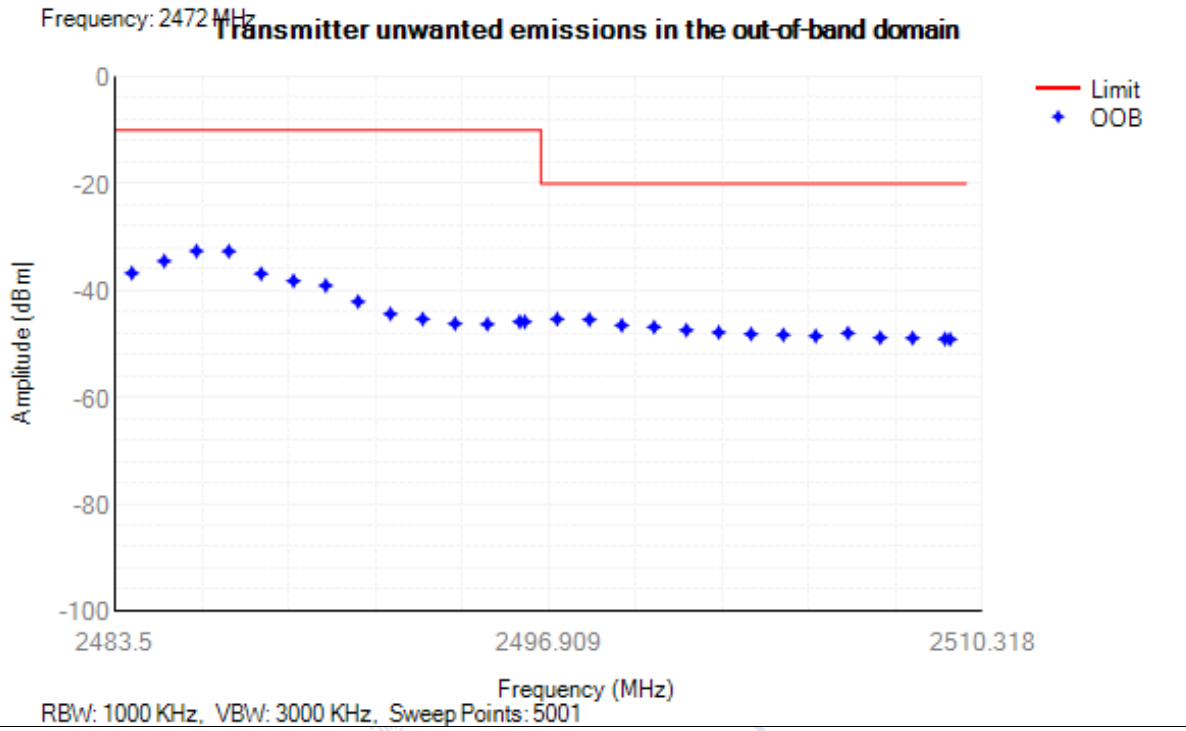
NVNT	ax20	2472	Ant2	2509.006	-43.89	-20	Pass
NVNT	ax20	2472	Ant2	2510.006	-49.02	-20	Pass
NVNT	ax20	2472	Ant2	2511.006	-49.85	-20	Pass
NVNT	ax20	2472	Ant2	2512.006	-49.95	-20	Pass
NVNT	ax20	2472	Ant2	2513.006	-50.05	-20	Pass
NVNT	ax20	2472	Ant2	2514.006	-50.05	-20	Pass
NVNT	ax20	2472	Ant2	2515.006	-50.16	-20	Pass
NVNT	ax20	2472	Ant2	2516.006	-50.32	-20	Pass
NVNT	ax20	2472	Ant2	2517.006	-50.51	-20	Pass
NVNT	ax20	2472	Ant2	2518.006	-44.6	-20	Pass
NVNT	ax20	2472	Ant2	2519.006	-51.21	-20	Pass
NVNT	ax20	2472	Ant2	2520.006	-51.55	-20	Pass
NVNT	ax20	2472	Ant2	2521.006	-51.98	-20	Pass
NVNT	ax20	2472	Ant2	2521.012	-52.02	-20	Pass

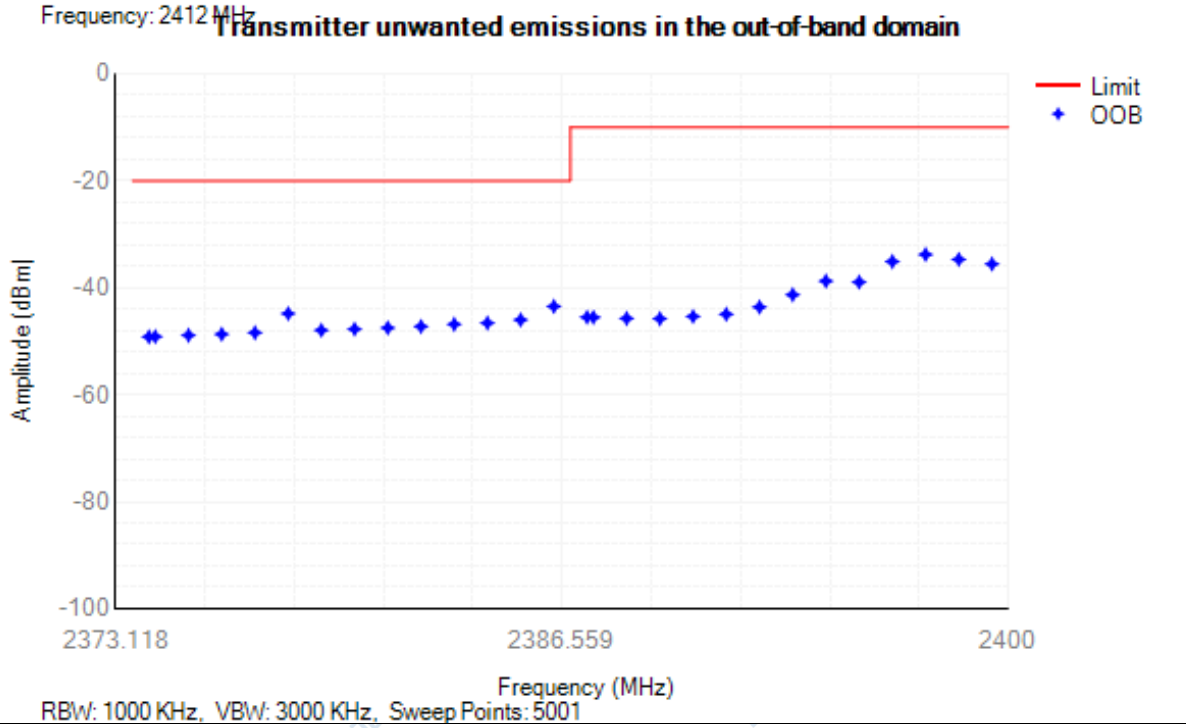
Test Graphs
Tx. Emissions OOB NVNT b 2412MHz Ant1



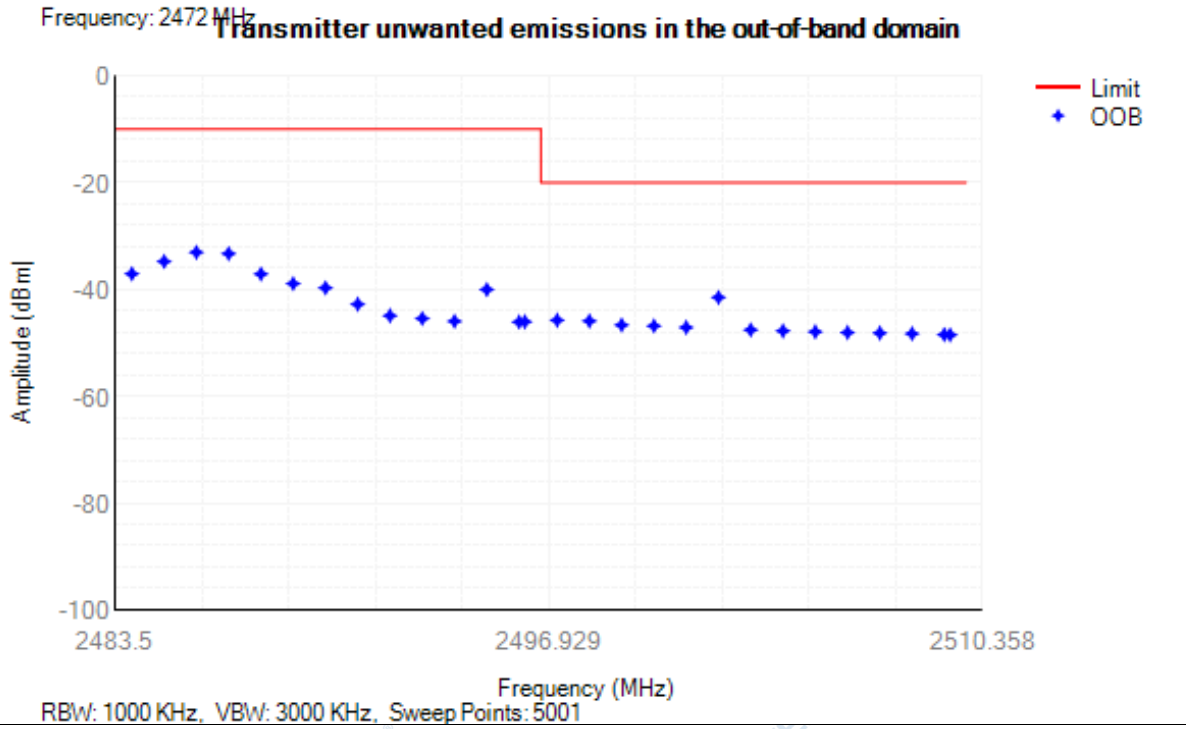
Tx. Emissions OOB NVNT b 2472MHz Ant1



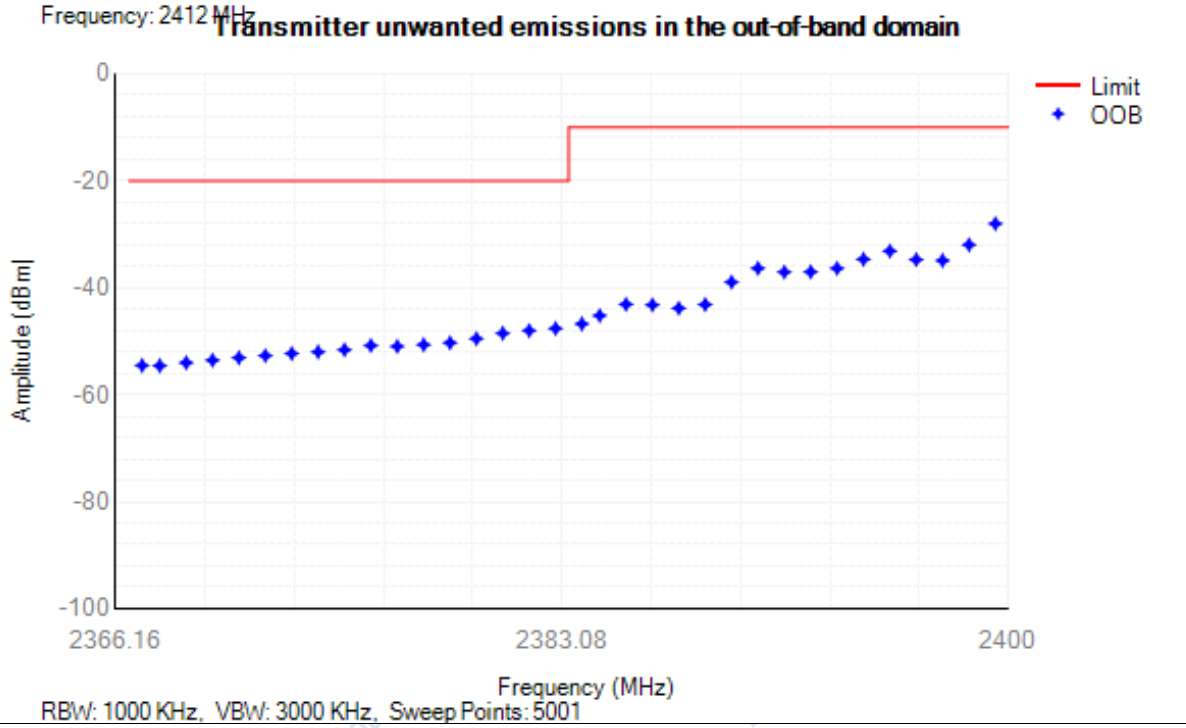
Tx. Emissions OOB NVNT b 2412MHz Ant2



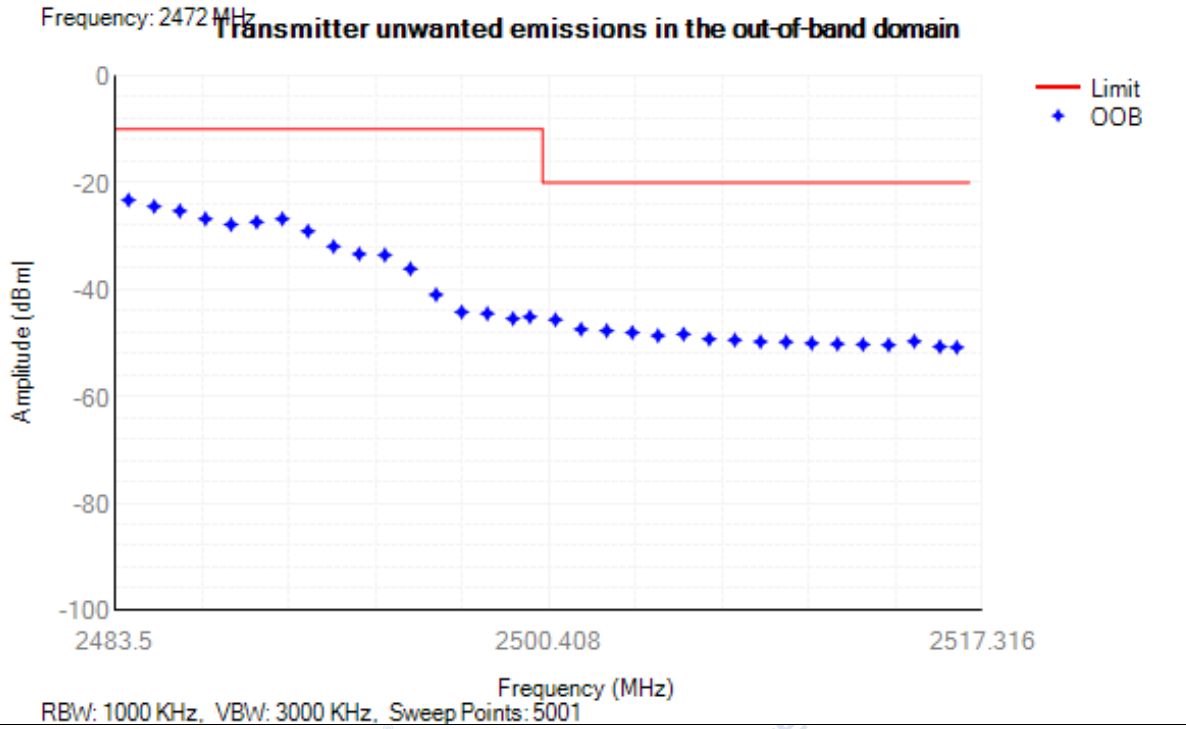
Tx. Emissions OOB NVNT b 2472MHz Ant2



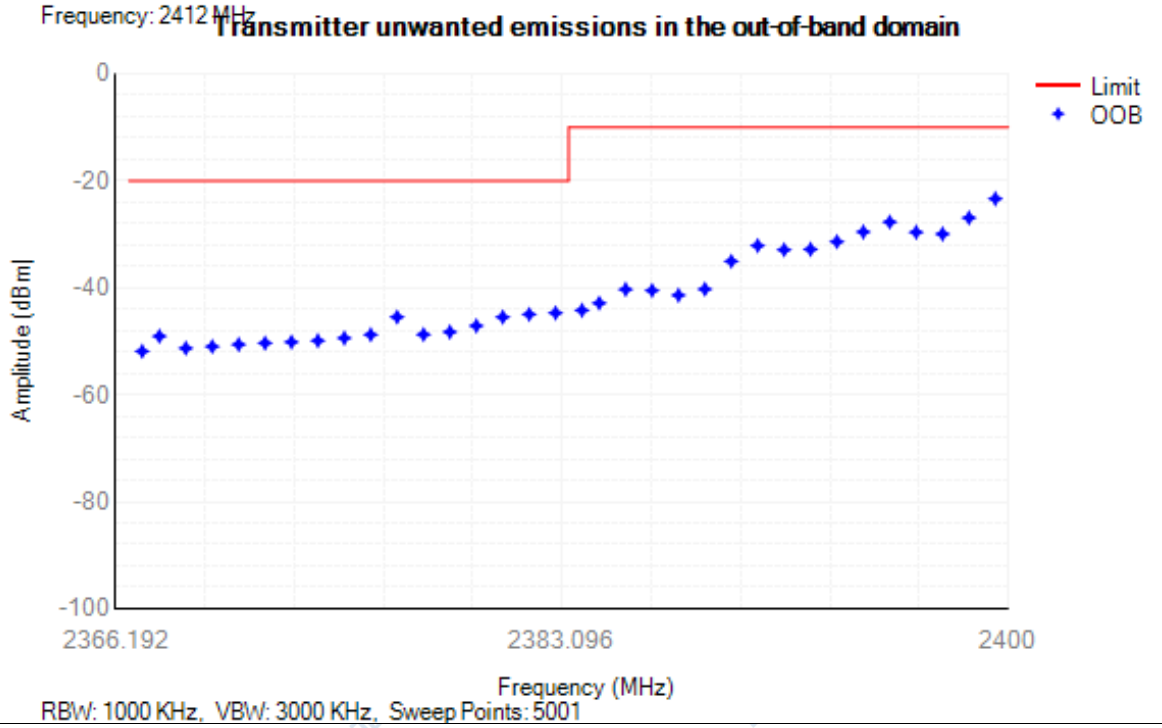
Tx. Emissions OOB NVNT g 2412MHz Ant1



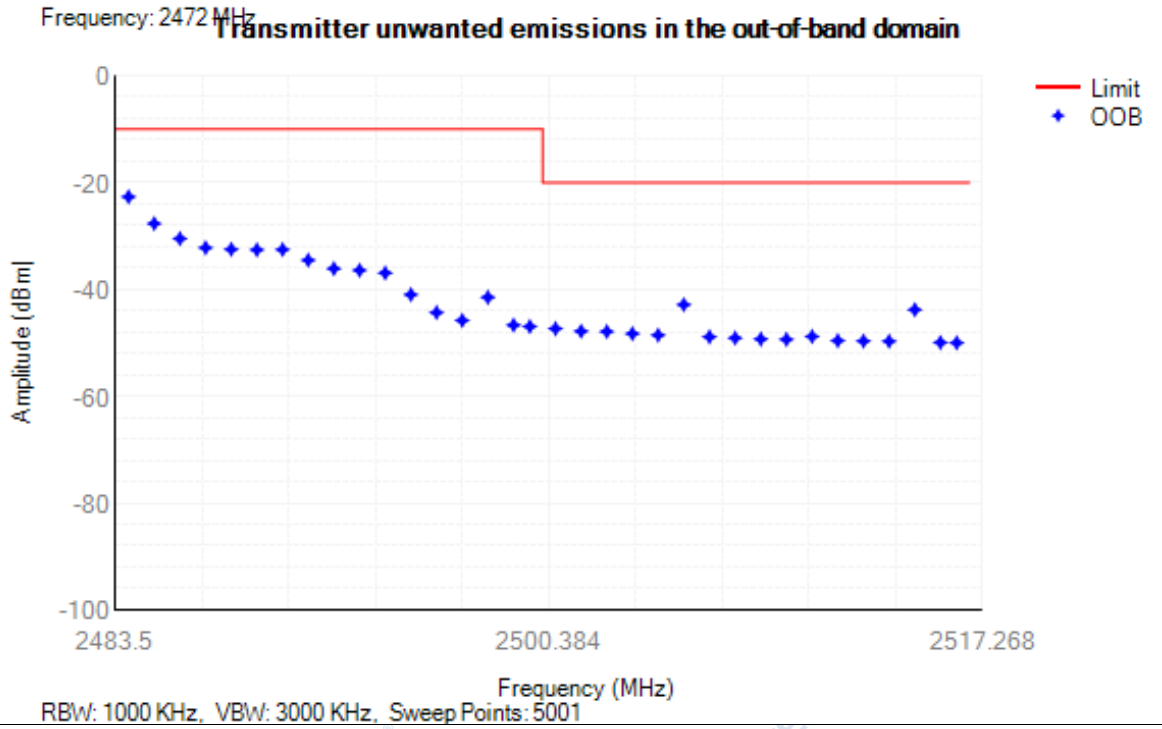
Tx. Emissions OOB NVNT g 2472MHz Ant1



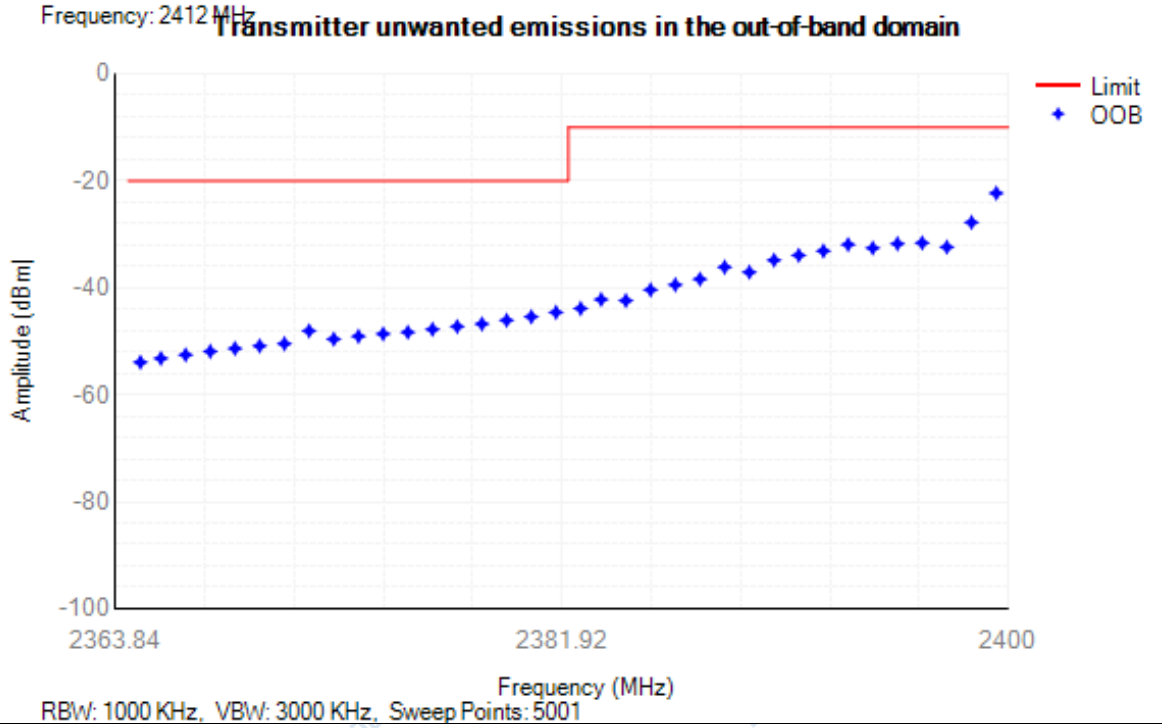
Tx. Emissions OOB NVNT g 2412MHz Ant2



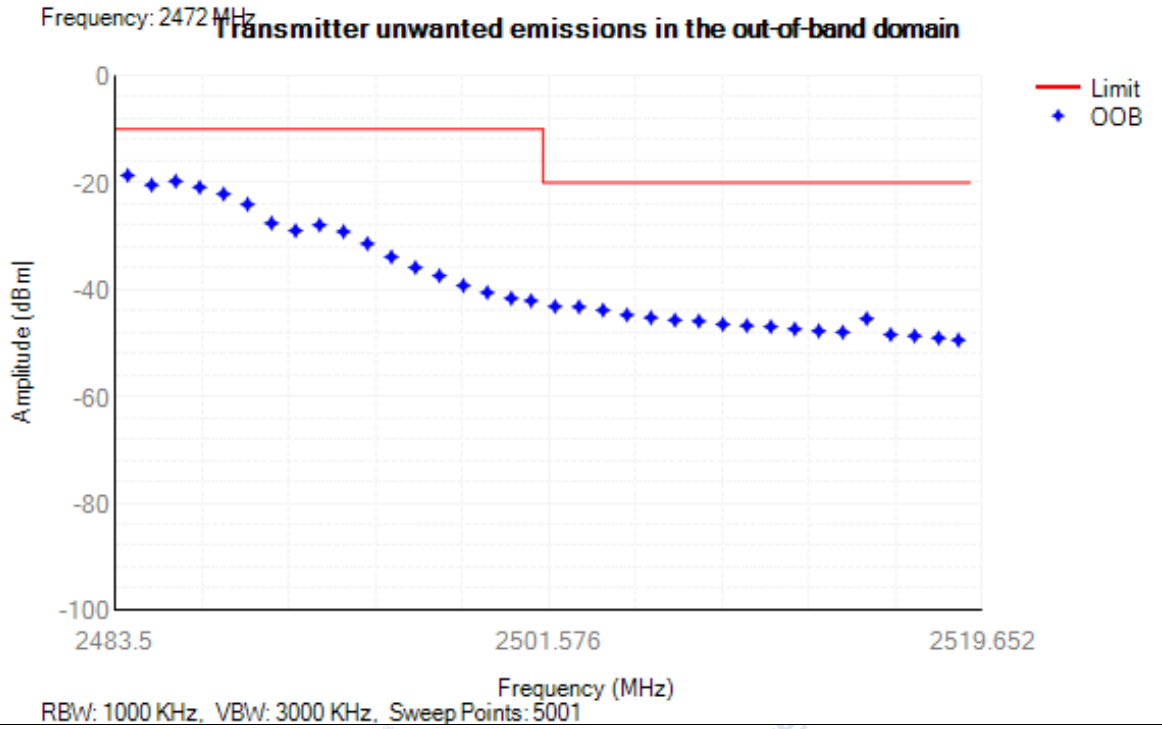
Tx. Emissions OOB NVNT g 2472MHz Ant2



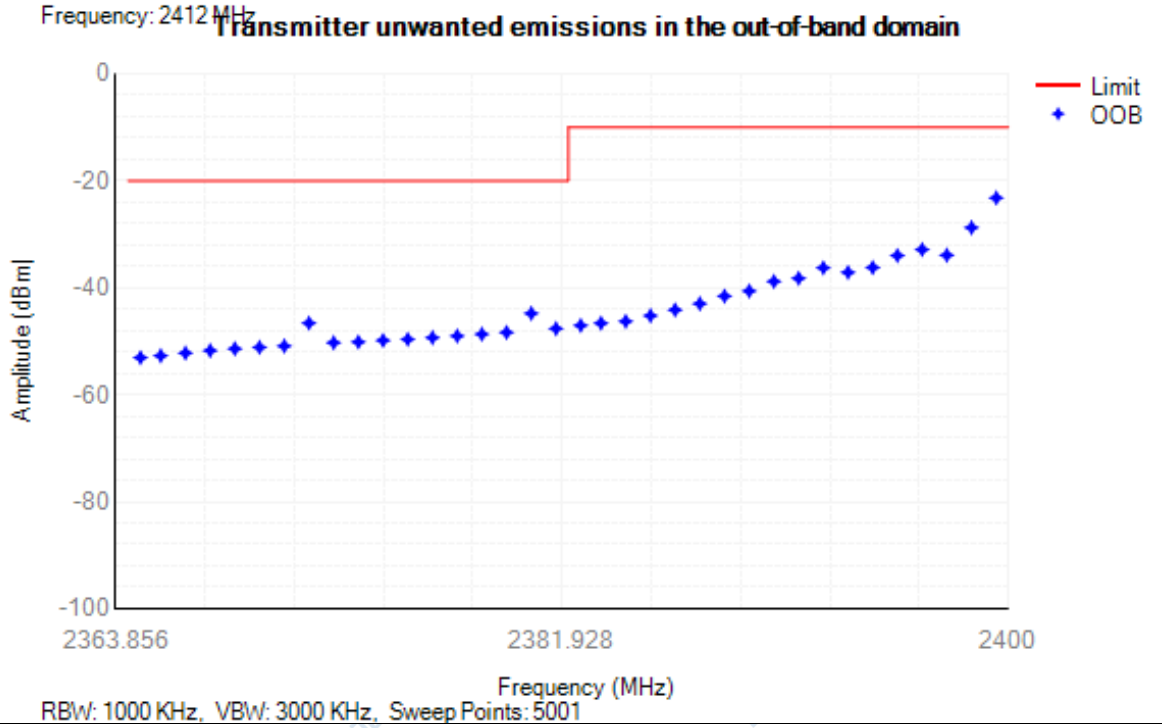
Tx. Emissions OOB NVNT n20 2412MHz Ant1



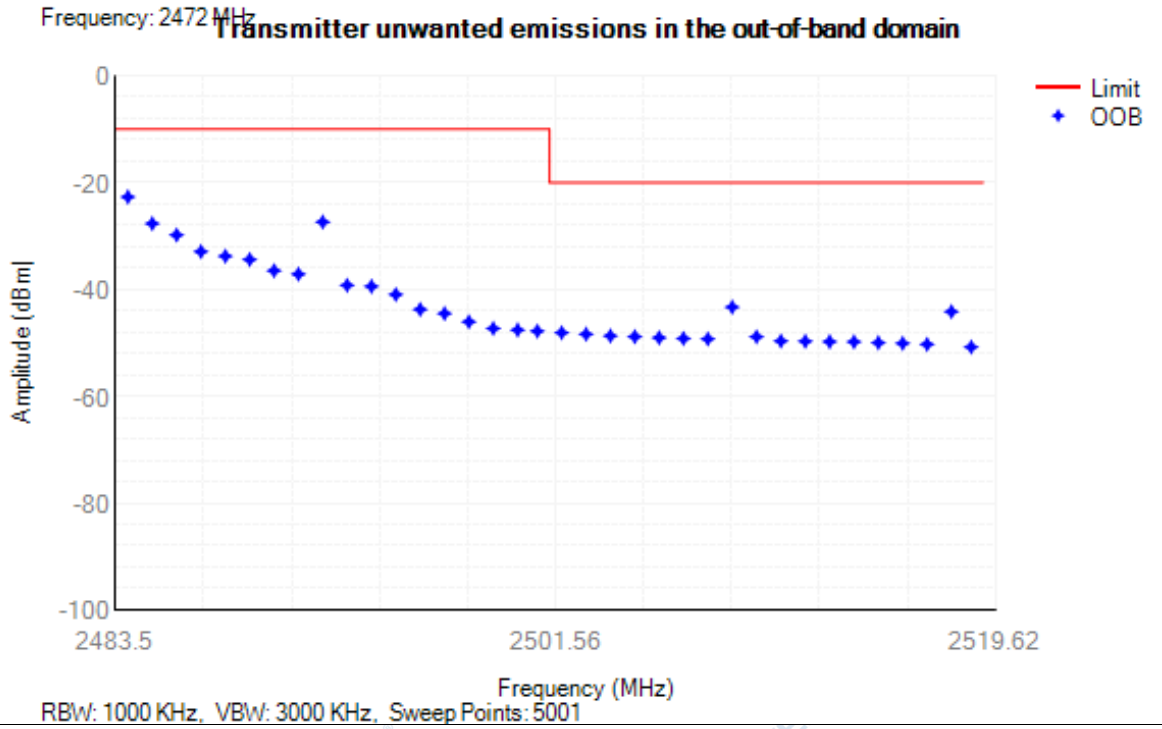
Tx. Emissions OOB NVNT n20 2472MHz Ant1



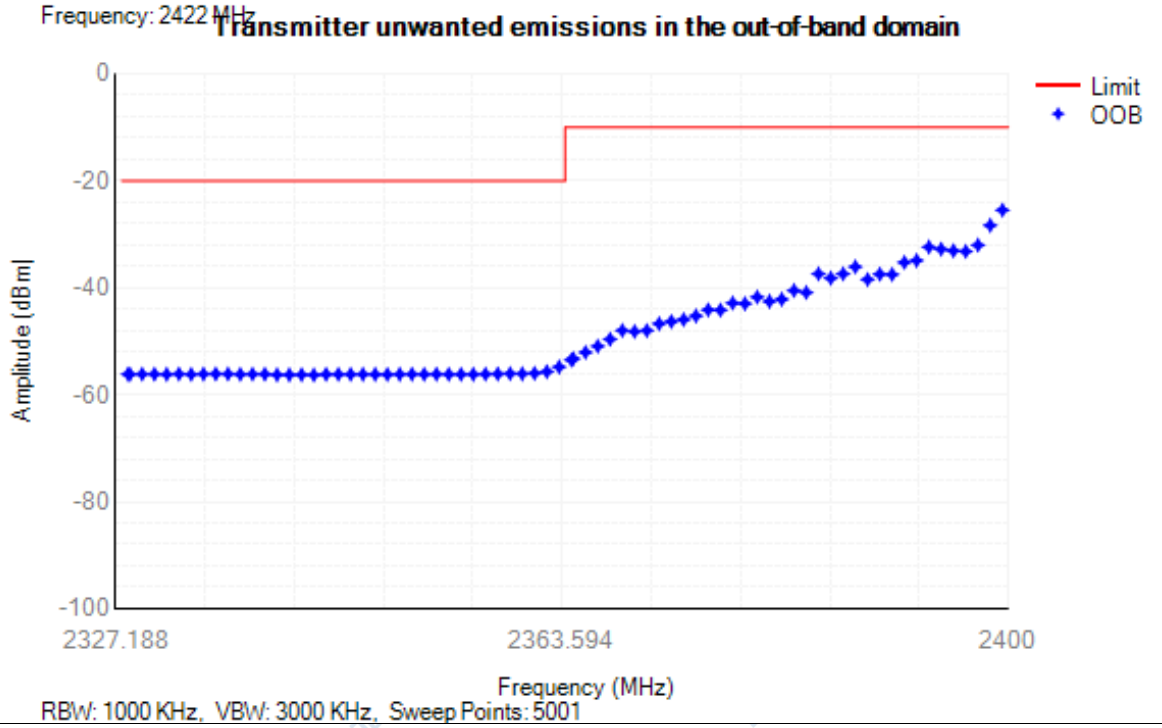
Tx. Emissions OOB NVNT n20 2412MHz Ant2



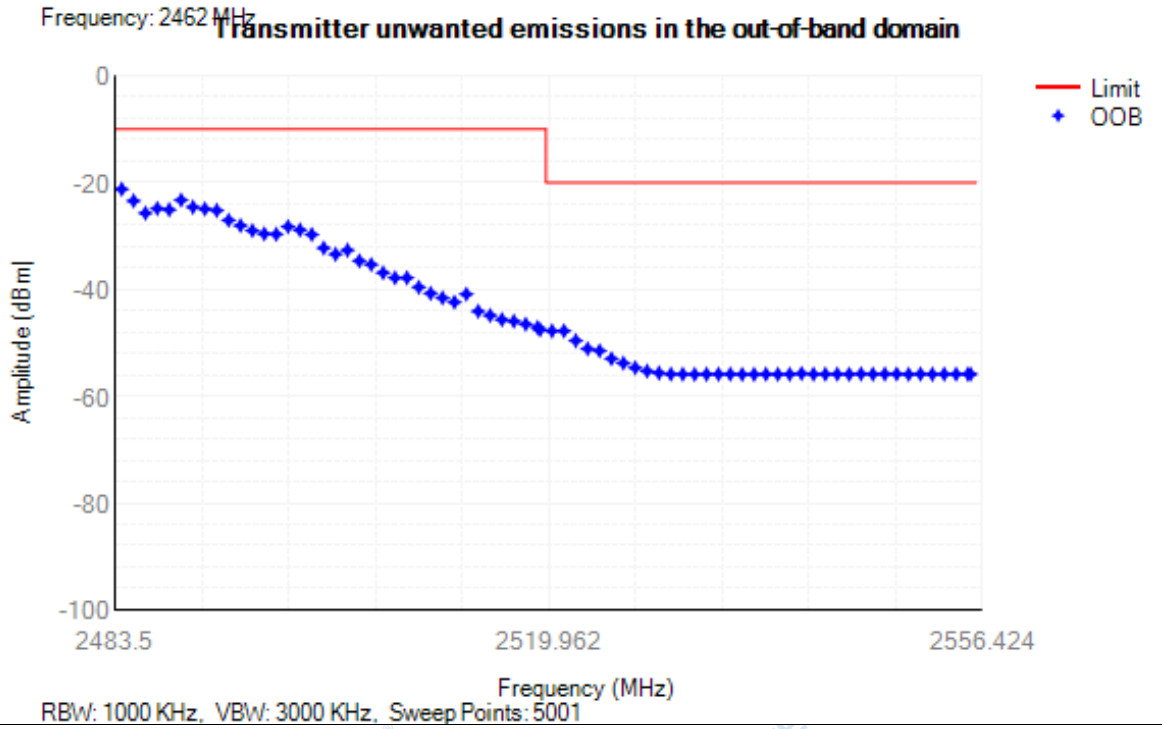
Tx. Emissions OOB NVNT n20 2472MHz Ant2



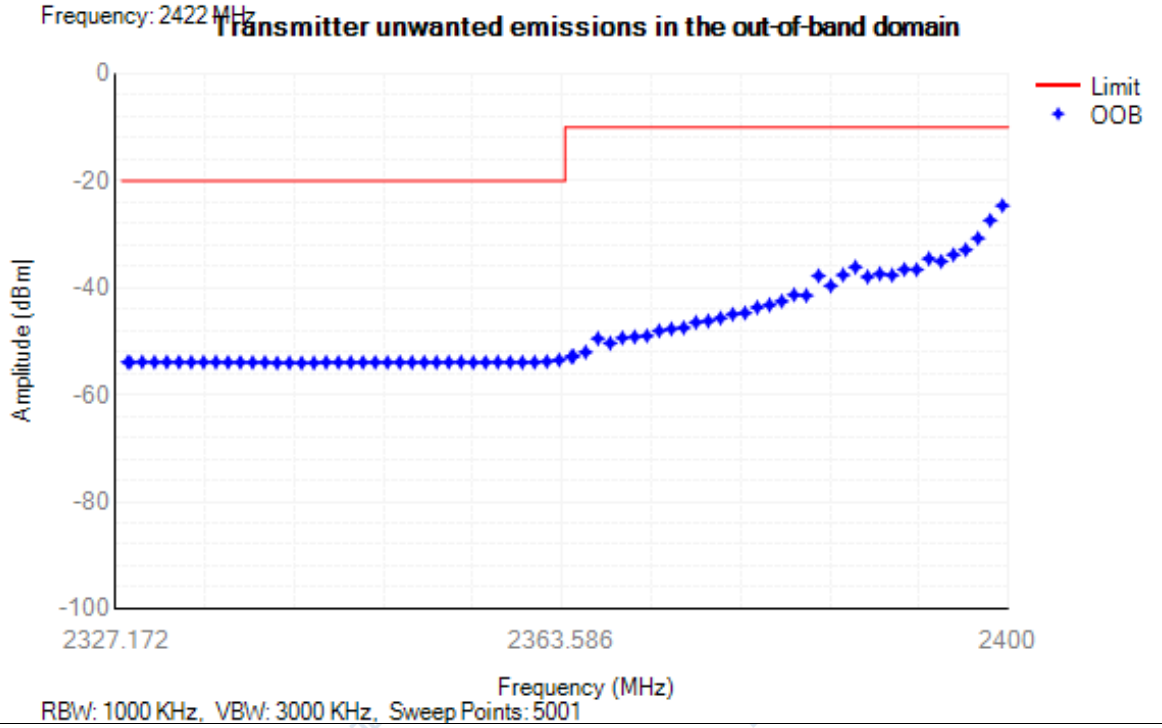
Tx. Emissions OOB NVNT n40 2422MHz Ant1



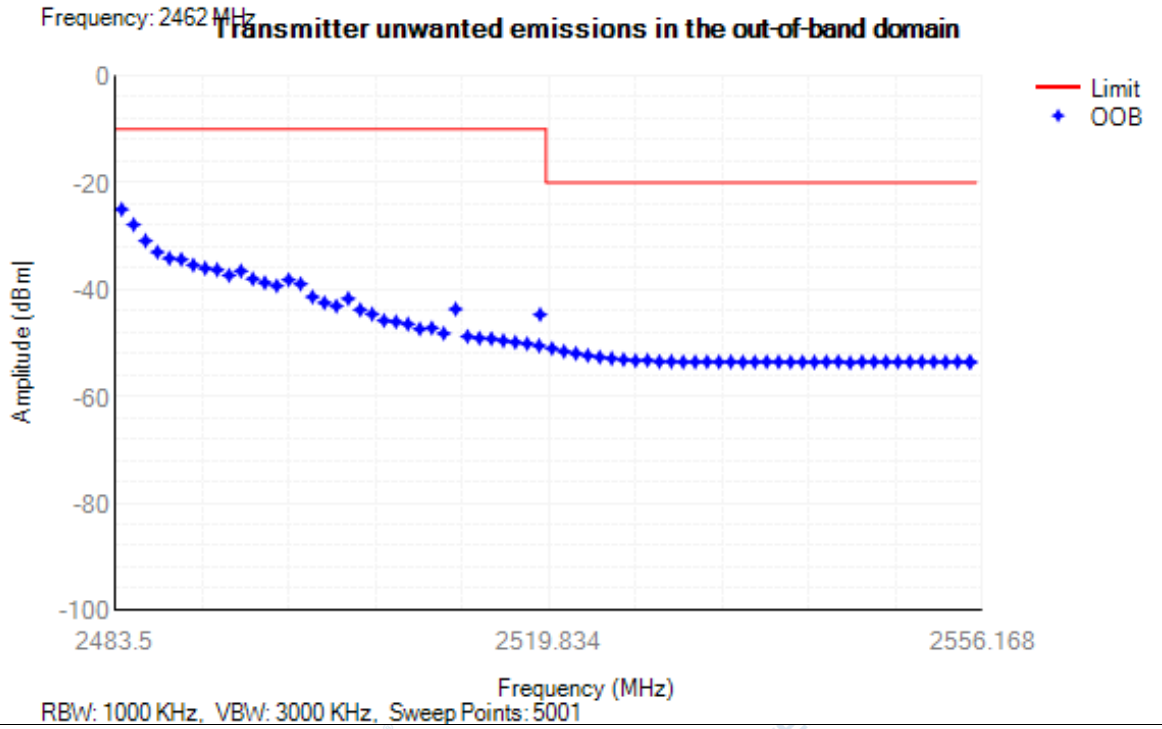
Tx. Emissions OOB NVNT n40 2462MHz Ant1



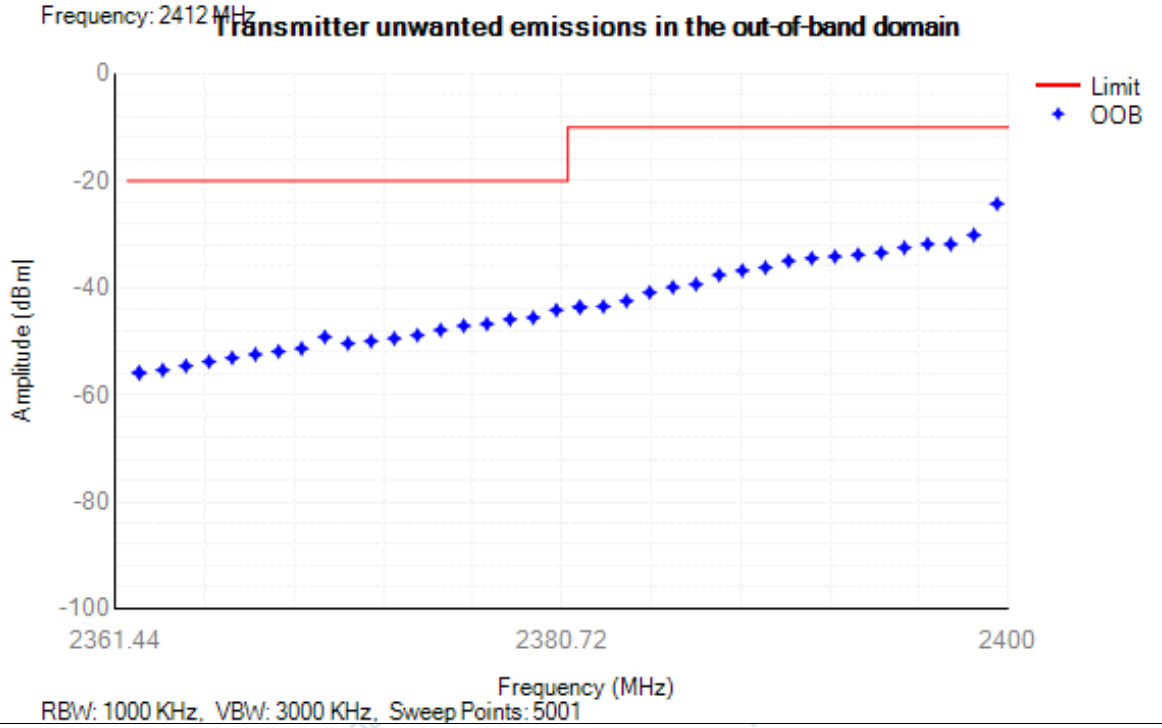
Tx. Emissions OOB NVNT n40 2422MHz Ant2



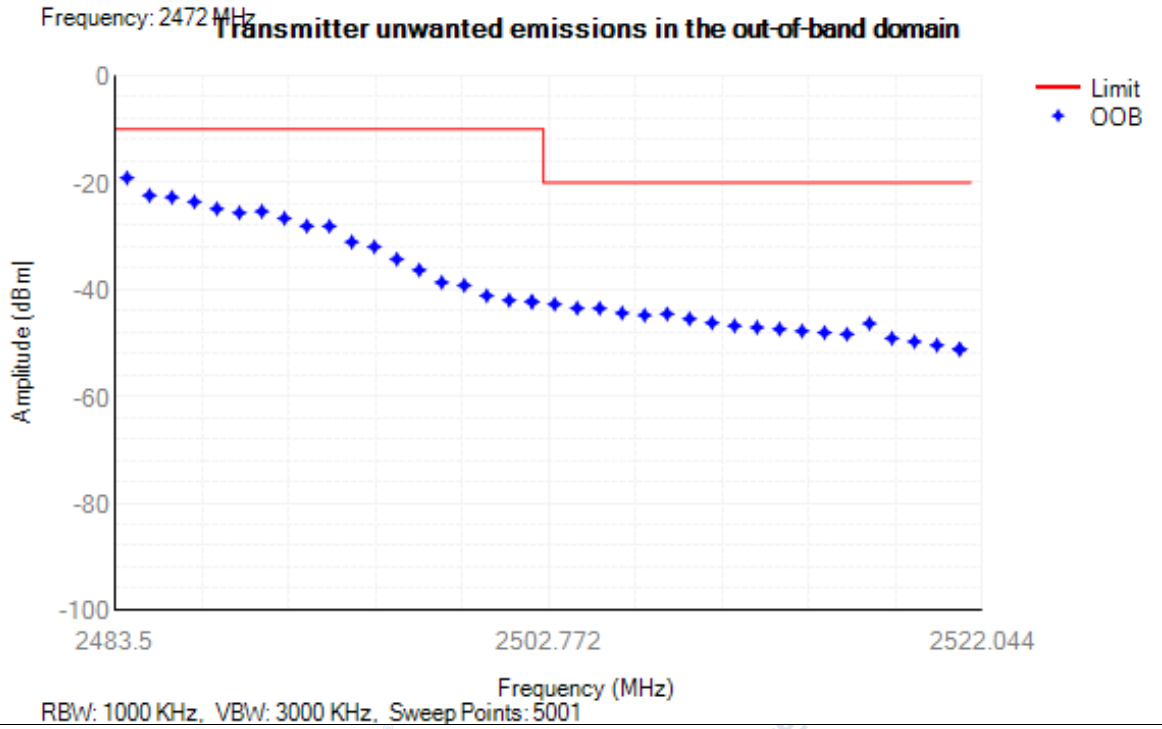
Tx. Emissions OOB NVNT n40 2462MHz Ant2



Tx. Emissions OOB NVNT ax20 2412MHz Ant1



Tx. Emissions OOB NVNT ax20 2472MHz Ant1



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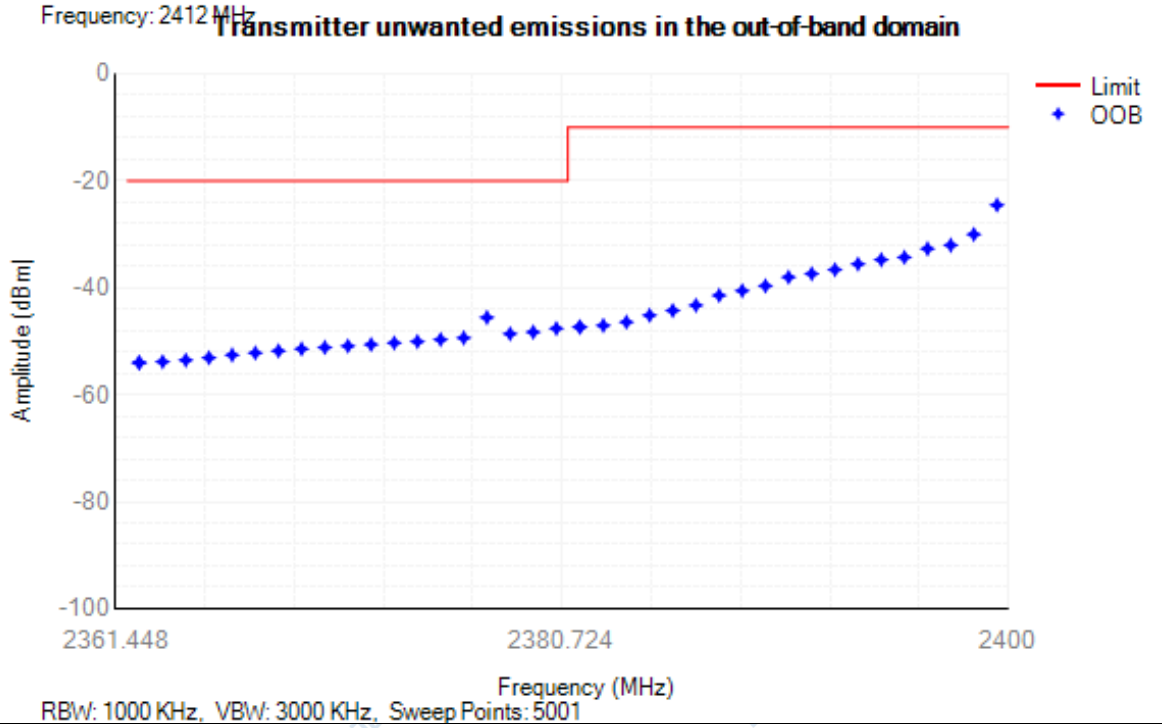

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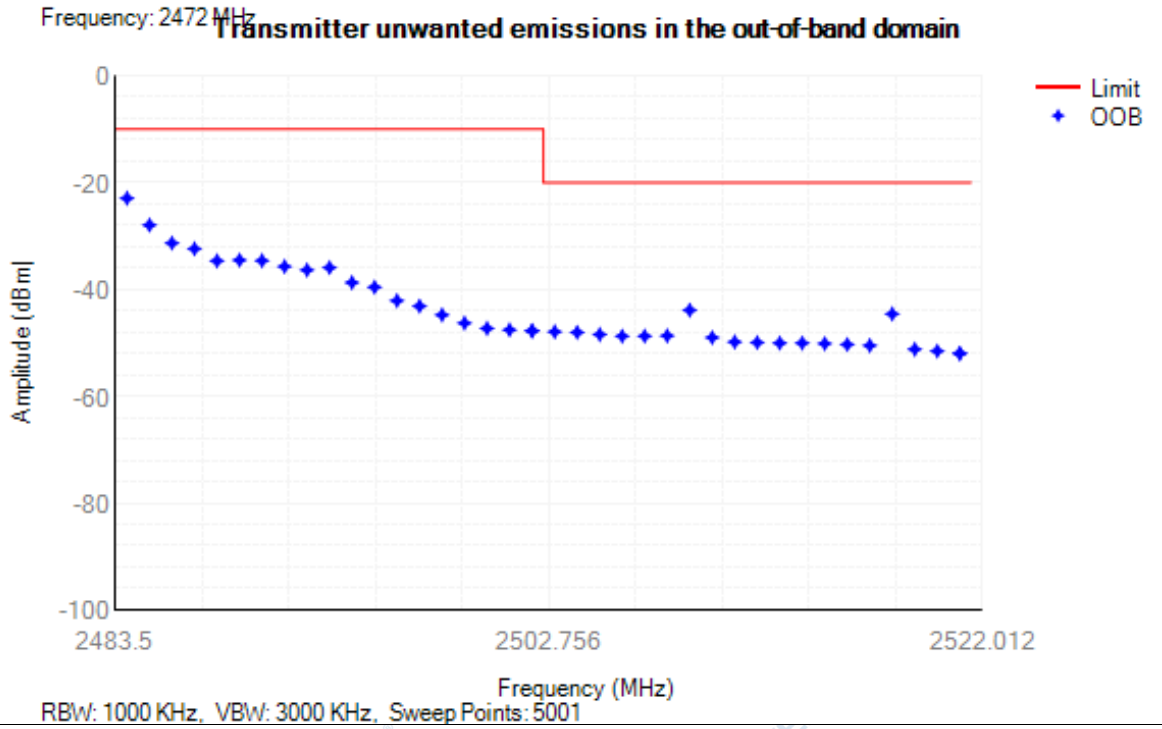


4.5 Transmitter unwanted emissions in the spurious domain

Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Spur Freq (MHz)	Peak (dBm)	RMS (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	30 -47	39.35	-80.94	NA	-36	Pass
NVNT	b	2412	Ant1	47 -74	63.65	-74.24	NA	-54	Pass
NVNT	b	2412	Ant1	74 -87.5	74.10	-79.30	NA	-36	Pass
NVNT	b	2412	Ant1	87.5 -118	106.60	-80.65	NA	-54	Pass
NVNT	b	2412	Ant1	118 -174	159.00	-79.82	NA	-36	Pass
NVNT	b	2412	Ant1	174 -230	222.40	-79.35	NA	-54	Pass
NVNT	b	2412	Ant1	230 -470	334.20	-78.67	NA	-36	Pass
NVNT	b	2412	Ant1	470 -694	619.05	-53.53	-73.36	-54	Pass
NVNT	b	2412	Ant1	694 -1000	948.20	-66.72	NA	-36	Pass
NVNT	b	2412	Ant1	1000 -2360	2132.50	-57.22	NA	-30	Pass
NVNT	b	2412	Ant1	2523.5 -12750	6952.50	-50.27	NA	-30	Pass
NVNT	b	2442	Ant1	30 -47	38.40	-80.98	NA	-36	Pass
NVNT	b	2442	Ant1	47 -74	57.60	-80.73	NA	-54	Pass
NVNT	b	2442	Ant1	74 -87.5	86.05	-80.49	NA	-36	Pass
NVNT	b	2442	Ant1	87.5 -118	94.75	-80.18	NA	-54	Pass
NVNT	b	2442	Ant1	118 -174	168.80	-79.28	NA	-36	Pass
NVNT	b	2442	Ant1	174 -230	197.15	-79.36	NA	-54	Pass
NVNT	b	2442	Ant1	230 -470	310.95	-78.51	NA	-36	Pass
NVNT	b	2442	Ant1	470 -694	495.15	-78.56	NA	-54	Pass
NVNT	b	2442	Ant1	694 -1000	948.20	-64.11	NA	-36	Pass
NVNT	b	2442	Ant1	1000 -2360	2039.50	-56.66	NA	-30	Pass
NVNT	b	2442	Ant1	2523.5 -12750	6954.00	-50.15	NA	-30	Pass
NVNT	b	2472	Ant1	30 -47	45.00	-80.90	NA	-36	Pass
NVNT	b	2472	Ant1	47 -74	58.80	-81.10	NA	-54	Pass
NVNT	b	2472	Ant1	74 -87.5	85.75	-79.95	NA	-36	Pass
NVNT	b	2472	Ant1	87.5 -118	101.55	-80.29	NA	-54	Pass
NVNT	b	2472	Ant1	118 -174	141.10	-79.43	NA	-36	Pass
NVNT	b	2472	Ant1	174 -230	214.65	-79.13	NA	-54	Pass
NVNT	b	2472	Ant1	230 -470	408.95	-79.11	NA	-36	Pass
NVNT	b	2472	Ant1	470 -694	649.05	-78.18	NA	-54	Pass
NVNT	b	2472	Ant1	694 -1000	948.15	-60.28	NA	-36	Pass
NVNT	b	2472	Ant1	1000 -2360	2074.50	-57.48	NA	-30	Pass
NVNT	b	2472	Ant1	2523.5 -12750	6877.50	-50.26	NA	-30	Pass
NVNT	b	2412	Ant2	30 -47	37.75	-80.68	NA	-36	Pass
NVNT	b	2412	Ant2	47 -74	63.35	-81.39	NA	-54	Pass
NVNT	b	2412	Ant2	74 -87.5	75.65	-80.64	NA	-36	Pass
NVNT	b	2412	Ant2	87.5 -118	104.20	-80.56	NA	-54	Pass
NVNT	b	2412	Ant2	118 -174	142.25	-79.86	NA	-36	Pass
NVNT	b	2412	Ant2	174 -230	206.45	-79.65	NA	-54	Pass
NVNT	b	2412	Ant2	230 -470	352.80	-78.96	NA	-36	Pass
NVNT	b	2412	Ant2	470 -694	551.70	-78.87	NA	-54	Pass
NVNT	b	2412	Ant2	694 -1000	769.90	-73.01	NA	-36	Pass
NVNT	b	2412	Ant2	1000 -2360	1940.50	-57.43	NA	-30	Pass
NVNT	b	2412	Ant2	2523.5 -12750	6959.00	-50.92	NA	-30	Pass
NVNT	b	2442	Ant2	30 -47	45.15	-81.25	NA	-36	Pass
NVNT	b	2442	Ant2	47 -74	50.25	-80.06	NA	-54	Pass
NVNT	b	2442	Ant2	74 -87.5	87.10	-80.94	NA	-36	Pass
NVNT	b	2442	Ant2	87.5 -118	108.30	-80.38	NA	-54	Pass
NVNT	b	2442	Ant2	118 -174	141.55	-79.84	NA	-36	Pass
NVNT	b	2442	Ant2	174 -230	215.00	-79.87	NA	-54	Pass
NVNT	b	2442	Ant2	230 -470	431.80	-79.42	NA	-36	Pass
NVNT	b	2442	Ant2	470 -694	583.95	-78.80	NA	-54	Pass
NVNT	b	2442	Ant2	694 -1000	771.25	-70.50	NA	-36	Pass
NVNT	b	2442	Ant2	1000 -2360	2063.50	-57.87	NA	-30	Pass
NVNT	b	2442	Ant2	2523.5 -12750	6966.00	-50.81	NA	-30	Pass
NVNT	b	2472	Ant2	30 -47	31.40	-80.47	NA	-36	Pass
NVNT	b	2472	Ant2	47 -74	66.95	-81.15	NA	-54	Pass
NVNT	b	2472	Ant2	74 -87.5	76.15	-81.18	NA	-36	Pass
NVNT	b	2472	Ant2	87.5 -118	117.10	-80.63	NA	-54	Pass
NVNT	b	2472	Ant2	118 -174	160.10	-80.13	NA	-36	Pass
NVNT	b	2472	Ant2	174 -230	190.80	-79.51	NA	-54	Pass
NVNT	b	2472	Ant2	230 -470	364.75	-78.19	NA	-36	Pass

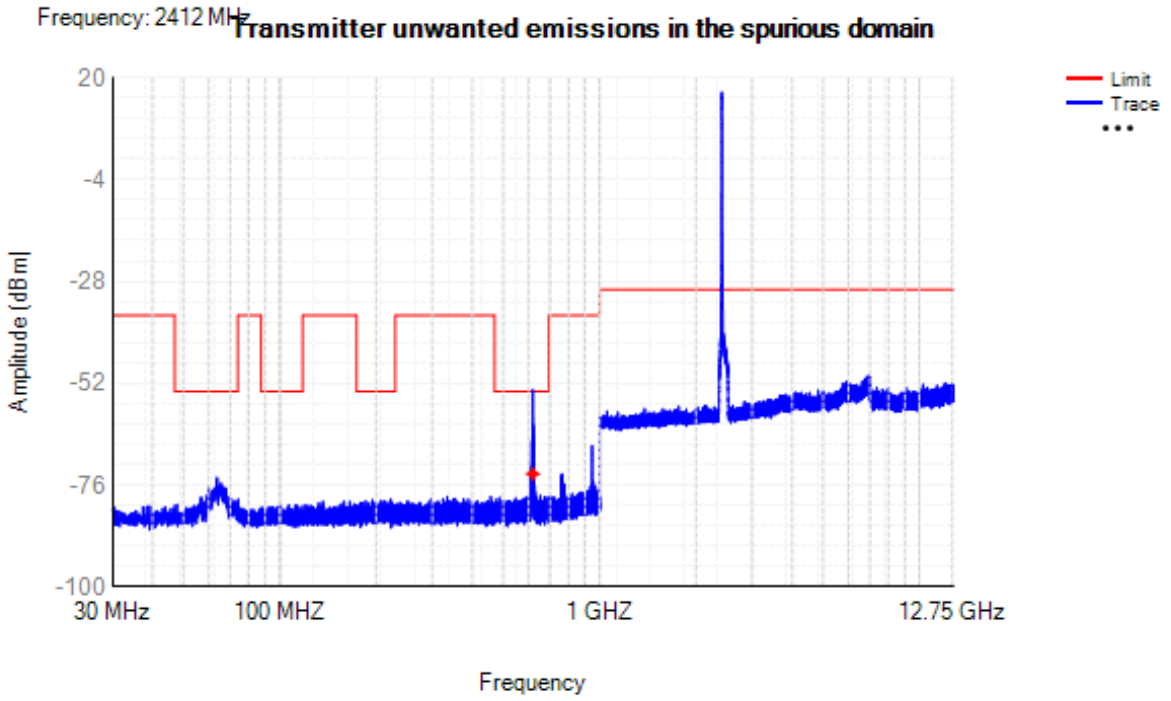
NVNT	b	2472	Ant2	470 -694	627.05	-78.55	NA	-54	Pass
NVNT	b	2472	Ant2	694 -1000	948.25	-75.82	NA	-36	Pass
NVNT	b	2472	Ant2	1000 -2360	1886.00	-57.97	NA	-30	Pass
NVNT	b	2472	Ant2	2523.5 -12750	6995.00	-50.38	NA	-30	Pass
NVNT	g	2412	Ant1	30 -47	34.65	-80.81	NA	-36	Pass
NVNT	g	2412	Ant1	47 -74	66.65	-80.91	NA	-54	Pass
NVNT	g	2412	Ant1	74 -87.5	80.00	-81.08	NA	-36	Pass
NVNT	g	2412	Ant1	87.5 -118	113.60	-79.60	NA	-54	Pass
NVNT	g	2412	Ant1	118 -174	136.35	-79.80	NA	-36	Pass
NVNT	g	2412	Ant1	174 -230	215.70	-79.14	NA	-54	Pass
NVNT	g	2412	Ant1	230 -470	232.35	-78.96	NA	-36	Pass
NVNT	g	2412	Ant1	470 -694	615.90	-77.82	NA	-54	Pass
NVNT	g	2412	Ant1	694 -1000	948.25	-60.85	NA	-36	Pass
NVNT	g	2412	Ant1	1000 -2360	2309.00	-57.12	NA	-30	Pass
NVNT	g	2412	Ant1	2523.5 -12750	6904.00	-50.42	NA	-30	Pass
NVNT	g	2442	Ant1	30 -47	46.40	-79.82	NA	-36	Pass
NVNT	g	2442	Ant1	47 -74	52.65	-81.25	NA	-54	Pass
NVNT	g	2442	Ant1	74 -87.5	81.90	-80.88	NA	-36	Pass
NVNT	g	2442	Ant1	87.5 -118	109.60	-81.08	NA	-54	Pass
NVNT	g	2442	Ant1	118 -174	171.25	-79.83	NA	-36	Pass
NVNT	g	2442	Ant1	174 -230	205.05	-78.26	NA	-54	Pass
NVNT	g	2442	Ant1	230 -470	360.45	-78.54	NA	-36	Pass
NVNT	g	2442	Ant1	470 -694	557.05	-78.24	NA	-54	Pass
NVNT	g	2442	Ant1	694 -1000	948.25	-65.92	NA	-36	Pass
NVNT	g	2442	Ant1	1000 -2360	2306.00	-57.61	NA	-30	Pass
NVNT	g	2442	Ant1	2523.5 -12750	6999.00	-49.30	NA	-30	Pass
NVNT	g	2472	Ant1	30 -47	33.85	-80.19	NA	-36	Pass
NVNT	g	2472	Ant1	47 -74	63.10	-80.31	NA	-54	Pass
NVNT	g	2472	Ant1	74 -87.5	74.80	-81.15	NA	-36	Pass
NVNT	g	2472	Ant1	87.5 -118	110.15	-80.31	NA	-54	Pass
NVNT	g	2472	Ant1	118 -174	150.45	-79.76	NA	-36	Pass
NVNT	g	2472	Ant1	174 -230	210.80	-79.72	NA	-54	Pass
NVNT	g	2472	Ant1	230 -470	419.25	-78.74	NA	-36	Pass
NVNT	g	2472	Ant1	470 -694	623.60	-78.30	NA	-54	Pass
NVNT	g	2472	Ant1	694 -1000	770.55	-70.01	NA	-36	Pass
NVNT	g	2472	Ant1	1000 -2360	2304.50	-57.42	NA	-30	Pass
NVNT	g	2472	Ant1	2523.5 -12750	6697.50	-51.03	NA	-30	Pass
NVNT	g	2412	Ant2	30 -47	42.30	-81.23	NA	-36	Pass
NVNT	g	2412	Ant2	47 -74	59.50	-81.19	NA	-54	Pass
NVNT	g	2412	Ant2	74 -87.5	81.70	-81.42	NA	-36	Pass
NVNT	g	2412	Ant2	87.5 -118	115.20	-81.18	NA	-54	Pass
NVNT	g	2412	Ant2	118 -174	137.40	-80.17	NA	-36	Pass
NVNT	g	2412	Ant2	174 -230	207.60	-79.87	NA	-54	Pass
NVNT	g	2412	Ant2	230 -470	410.60	-78.80	NA	-36	Pass
NVNT	g	2412	Ant2	470 -694	500.30	-78.19	NA	-54	Pass
NVNT	g	2412	Ant2	694 -1000	764.25	-72.53	NA	-36	Pass
NVNT	g	2412	Ant2	1000 -2360	2161.00	-57.07	NA	-30	Pass
NVNT	g	2412	Ant2	2523.5 -12750	6958.00	-50.62	NA	-30	Pass
NVNT	g	2442	Ant2	30 -47	36.40	-80.40	NA	-36	Pass
NVNT	g	2442	Ant2	47 -74	61.15	-80.78	NA	-54	Pass
NVNT	g	2442	Ant2	74 -87.5	81.40	-81.32	NA	-36	Pass
NVNT	g	2442	Ant2	87.5 -118	108.55	-80.54	NA	-54	Pass
NVNT	g	2442	Ant2	118 -174	162.75	-79.99	NA	-36	Pass
NVNT	g	2442	Ant2	174 -230	219.65	-79.37	NA	-54	Pass
NVNT	g	2442	Ant2	230 -470	361.90	-77.97	NA	-36	Pass
NVNT	g	2442	Ant2	470 -694	530.05	-78.07	NA	-54	Pass
NVNT	g	2442	Ant2	694 -1000	778.50	-72.09	NA	-36	Pass
NVNT	g	2442	Ant2	1000 -2360	2184.50	-57.48	NA	-30	Pass
NVNT	g	2442	Ant2	2523.5 -12750	6994.50	-50.76	NA	-30	Pass
NVNT	g	2472	Ant2	30 -47	38.25	-81.31	NA	-36	Pass
NVNT	g	2472	Ant2	47 -74	64.55	-80.58	NA	-54	Pass
NVNT	g	2472	Ant2	74 -87.5	77.70	-81.11	NA	-36	Pass
NVNT	g	2472	Ant2	87.5 -118	98.85	-80.66	NA	-54	Pass
NVNT	g	2472	Ant2	118 -174	168.60	-79.81	NA	-36	Pass
NVNT	g	2472	Ant2	174 -230	226.95	-78.86	NA	-54	Pass
NVNT	g	2472	Ant2	230 -470	411.00	-79.01	NA	-36	Pass
NVNT	g	2472	Ant2	470 -694	628.60	-78.74	NA	-54	Pass

NVNT	g	2472	Ant2	694 -1000	766.80	-71.98	NA	-36	Pass
NVNT	g	2472	Ant2	1000 -2360	1930.00	-57.07	NA	-30	Pass
NVNT	g	2472	Ant2	2523.5 -12750	5187.00	-47.43	NA	-30	Pass
NVNT	n20	2412	Ant1	30 -47	33.00	-81.15	NA	-36	Pass
NVNT	n20	2412	Ant1	47 -74	57.20	-81.08	NA	-54	Pass
NVNT	n20	2412	Ant1	74 -87.5	75.30	-80.96	NA	-36	Pass
NVNT	n20	2412	Ant1	87.5 -118	96.70	-80.64	NA	-54	Pass
NVNT	n20	2412	Ant1	118 -174	158.25	-80.33	NA	-36	Pass
NVNT	n20	2412	Ant1	174 -230	218.15	-79.27	NA	-54	Pass
NVNT	n20	2412	Ant1	230 -470	352.15	-78.68	NA	-36	Pass
NVNT	n20	2412	Ant1	470 -694	619.00	-77.34	NA	-54	Pass
NVNT	n20	2412	Ant1	694 -1000	948.25	-66.57	NA	-36	Pass
NVNT	n20	2412	Ant1	1000 -2360	2133.50	-57.03	NA	-30	Pass
NVNT	n20	2412	Ant1	2523.5 -12750	6971.50	-50.21	NA	-30	Pass
NVNT	n20	2442	Ant1	30 -47	37.35	-79.92	NA	-36	Pass
NVNT	n20	2442	Ant1	47 -74	63.45	-80.43	NA	-54	Pass
NVNT	n20	2442	Ant1	74 -87.5	79.20	-80.95	NA	-36	Pass
NVNT	n20	2442	Ant1	87.5 -118	112.25	-80.42	NA	-54	Pass
NVNT	n20	2442	Ant1	118 -174	153.05	-80.14	NA	-36	Pass
NVNT	n20	2442	Ant1	174 -230	197.65	-79.68	NA	-54	Pass
NVNT	n20	2442	Ant1	230 -470	250.65	-79.17	NA	-36	Pass
NVNT	n20	2442	Ant1	470 -694	679.30	-78.32	NA	-54	Pass
NVNT	n20	2442	Ant1	694 -1000	774.65	-67.50	NA	-36	Pass
NVNT	n20	2442	Ant1	1000 -2360	2335.00	-56.50	NA	-30	Pass
NVNT	n20	2442	Ant1	2523.5 -12750	6877.00	-50.45	NA	-30	Pass
NVNT	n20	2472	Ant1	30 -47	39.10	-80.35	NA	-36	Pass
NVNT	n20	2472	Ant1	47 -74	54.15	-80.81	NA	-54	Pass
NVNT	n20	2472	Ant1	74 -87.5	78.50	-81.63	NA	-36	Pass
NVNT	n20	2472	Ant1	87.5 -118	111.25	-80.66	NA	-54	Pass
NVNT	n20	2472	Ant1	118 -174	150.50	-80.09	NA	-36	Pass
NVNT	n20	2472	Ant1	174 -230	184.25	-79.83	NA	-54	Pass
NVNT	n20	2472	Ant1	230 -470	428.10	-79.15	NA	-36	Pass
NVNT	n20	2472	Ant1	470 -694	558.95	-78.00	NA	-54	Pass
NVNT	n20	2472	Ant1	694 -1000	759.55	-67.51	NA	-36	Pass
NVNT	n20	2472	Ant1	1000 -2360	1878.00	-57.04	NA	-30	Pass
NVNT	n20	2472	Ant1	2523.5 -12750	6936.00	-51.10	NA	-30	Pass
NVNT	n20	2412	Ant2	30 -47	40.05	-80.85	NA	-36	Pass
NVNT	n20	2412	Ant2	47 -74	57.40	-81.19	NA	-54	Pass
NVNT	n20	2412	Ant2	74 -87.5	77.80	-80.67	NA	-36	Pass
NVNT	n20	2412	Ant2	87.5 -118	88.00	-80.36	NA	-54	Pass
NVNT	n20	2412	Ant2	118 -174	124.50	-80.15	NA	-36	Pass
NVNT	n20	2412	Ant2	174 -230	194.90	-78.76	NA	-54	Pass
NVNT	n20	2412	Ant2	230 -470	243.75	-78.76	NA	-36	Pass
NVNT	n20	2412	Ant2	470 -694	476.00	-78.86	NA	-54	Pass
NVNT	n20	2412	Ant2	694 -1000	948.25	-72.16	NA	-36	Pass
NVNT	n20	2412	Ant2	1000 -2360	2284.00	-57.30	NA	-30	Pass
NVNT	n20	2412	Ant2	2523.5 -12750	6977.50	-50.51	NA	-30	Pass
NVNT	n20	2442	Ant2	30 -47	36.85	-80.63	NA	-36	Pass
NVNT	n20	2442	Ant2	47 -74	65.40	-80.87	NA	-54	Pass
NVNT	n20	2442	Ant2	74 -87.5	80.00	-81.04	NA	-36	Pass
NVNT	n20	2442	Ant2	87.5 -118	106.65	-80.64	NA	-54	Pass
NVNT	n20	2442	Ant2	118 -174	173.35	-78.39	NA	-36	Pass
NVNT	n20	2442	Ant2	174 -230	186.45	-79.64	NA	-54	Pass
NVNT	n20	2442	Ant2	230 -470	338.50	-78.71	NA	-36	Pass
NVNT	n20	2442	Ant2	470 -694	659.65	-78.37	NA	-54	Pass
NVNT	n20	2442	Ant2	694 -1000	948.25	-70.69	NA	-36	Pass
NVNT	n20	2442	Ant2	1000 -2360	1948.00	-57.75	NA	-30	Pass
NVNT	n20	2442	Ant2	2523.5 -12750	6961.50	-50.60	NA	-30	Pass
NVNT	n20	2472	Ant2	30 -47	30.45	-81.19	NA	-36	Pass
NVNT	n20	2472	Ant2	47 -74	62.55	-81.35	NA	-54	Pass
NVNT	n20	2472	Ant2	74 -87.5	85.45	-81.76	NA	-36	Pass
NVNT	n20	2472	Ant2	87.5 -118	109.80	-80.93	NA	-54	Pass
NVNT	n20	2472	Ant2	118 -174	160.30	-79.39	NA	-36	Pass
NVNT	n20	2472	Ant2	174 -230	195.70	-80.02	NA	-54	Pass
NVNT	n20	2472	Ant2	230 -470	385.20	-78.87	NA	-36	Pass
NVNT	n20	2472	Ant2	470 -694	490.05	-79.04	NA	-54	Pass
NVNT	n20	2472	Ant2	694 -1000	948.20	-69.55	NA	-36	Pass

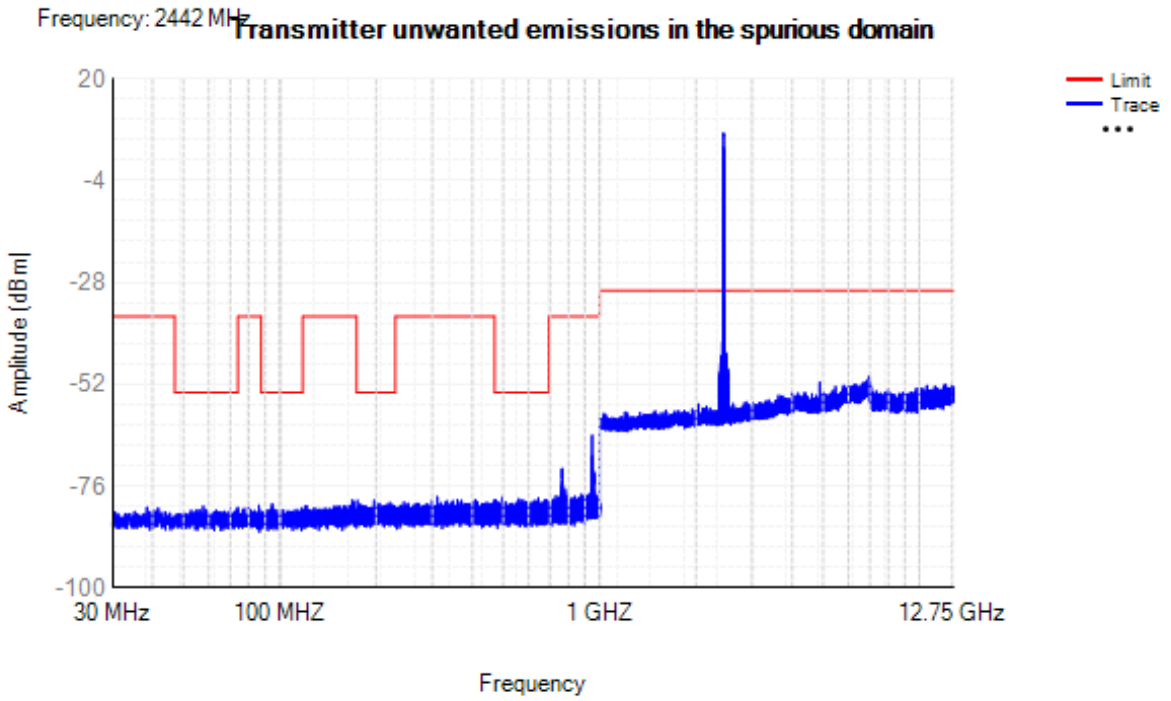
NVNT	n20	2472	Ant2	1000 -2360	2049.00	-57.78	NA	-30	Pass
NVNT	n20	2472	Ant2	2523.5 -12750	5172.50	-48.31	NA	-30	Pass
NVNT	n40	2422	Ant1	30 -47	30.35	-76.53	NA	-36	Pass
NVNT	n40	2422	Ant1	47 -74	71.55	-80.92	NA	-54	Pass
NVNT	n40	2422	Ant1	74 -87.5	77.95	-81.09	NA	-36	Pass
NVNT	n40	2422	Ant1	87.5 -118	94.85	-79.35	NA	-54	Pass
NVNT	n40	2422	Ant1	118 -174	151.15	-79.79	NA	-36	Pass
NVNT	n40	2422	Ant1	174 -230	207.35	-78.86	NA	-54	Pass
NVNT	n40	2422	Ant1	230 -470	276.80	-78.52	NA	-36	Pass
NVNT	n40	2422	Ant1	470 -694	614.10	-78.79	NA	-54	Pass
NVNT	n40	2422	Ant1	694 -1000	948.25	-67.19	NA	-36	Pass
NVNT	n40	2422	Ant1	1000 -2320	2184.00	-57.57	NA	-30	Pass
NVNT	n40	2422	Ant1	2563.5 -12750	6922.50	-50.09	NA	-30	Pass
NVNT	n40	2442	Ant1	30 -47	30.85	-77.87	NA	-36	Pass
NVNT	n40	2442	Ant1	47 -74	53.30	-81.11	NA	-54	Pass
NVNT	n40	2442	Ant1	74 -87.5	75.25	-81.03	NA	-36	Pass
NVNT	n40	2442	Ant1	87.5 -118	93.00	-80.71	NA	-54	Pass
NVNT	n40	2442	Ant1	118 -174	164.15	-80.16	NA	-36	Pass
NVNT	n40	2442	Ant1	174 -230	217.75	-78.99	NA	-54	Pass
NVNT	n40	2442	Ant1	230 -470	354.00	-78.74	NA	-36	Pass
NVNT	n40	2442	Ant1	470 -694	506.85	-78.39	NA	-54	Pass
NVNT	n40	2442	Ant1	694 -1000	765.40	-65.49	NA	-36	Pass
NVNT	n40	2442	Ant1	1000 -2320	2106.50	-57.22	NA	-30	Pass
NVNT	n40	2442	Ant1	2563.5 -12750	6998.00	-50.57	NA	-30	Pass
NVNT	n40	2462	Ant1	30 -47	30.60	-76.79	NA	-36	Pass
NVNT	n40	2462	Ant1	47 -74	67.55	-80.97	NA	-54	Pass
NVNT	n40	2462	Ant1	74 -87.5	85.10	-81.13	NA	-36	Pass
NVNT	n40	2462	Ant1	87.5 -118	112.65	-80.46	NA	-54	Pass
NVNT	n40	2462	Ant1	118 -174	158.35	-80.21	NA	-36	Pass
NVNT	n40	2462	Ant1	174 -230	209.85	-78.98	NA	-54	Pass
NVNT	n40	2462	Ant1	230 -470	428.85	-78.87	NA	-36	Pass
NVNT	n40	2462	Ant1	470 -694	650.55	-78.51	NA	-54	Pass
NVNT	n40	2462	Ant1	694 -1000	766.05	-65.66	NA	-36	Pass
NVNT	n40	2462	Ant1	1000 -2320	1979.00	-56.18	NA	-30	Pass
NVNT	n40	2462	Ant1	2563.5 -12750	6666.00	-50.57	NA	-30	Pass
NVNT	n40	2422	Ant2	30 -47	35.75	-79.28	NA	-36	Pass
NVNT	n40	2422	Ant2	47 -74	47.60	-80.81	NA	-54	Pass
NVNT	n40	2422	Ant2	74 -87.5	87.20	-80.32	NA	-36	Pass
NVNT	n40	2422	Ant2	87.5 -118	117.00	-80.43	NA	-54	Pass
NVNT	n40	2422	Ant2	118 -174	149.85	-79.84	NA	-36	Pass
NVNT	n40	2422	Ant2	174 -230	188.35	-79.12	NA	-54	Pass
NVNT	n40	2422	Ant2	230 -470	357.45	-78.89	NA	-36	Pass
NVNT	n40	2422	Ant2	470 -694	596.50	-78.59	NA	-54	Pass
NVNT	n40	2422	Ant2	694 -1000	880.30	-71.23	NA	-36	Pass
NVNT	n40	2422	Ant2	1000 -2320	2261.50	-57.48	NA	-30	Pass
NVNT	n40	2422	Ant2	2563.5 -12750	6870.50	-51.09	NA	-30	Pass
NVNT	n40	2442	Ant2	30 -47	39.80	-80.98	NA	-36	Pass
NVNT	n40	2442	Ant2	47 -74	73.05	-80.91	NA	-54	Pass
NVNT	n40	2442	Ant2	74 -87.5	82.40	-81.03	NA	-36	Pass
NVNT	n40	2442	Ant2	87.5 -118	97.40	-80.61	NA	-54	Pass
NVNT	n40	2442	Ant2	118 -174	118.10	-79.39	NA	-36	Pass
NVNT	n40	2442	Ant2	174 -230	178.65	-78.64	NA	-54	Pass
NVNT	n40	2442	Ant2	230 -470	324.75	-78.85	NA	-36	Pass
NVNT	n40	2442	Ant2	470 -694	649.70	-78.60	NA	-54	Pass
NVNT	n40	2442	Ant2	694 -1000	948.25	-69.83	NA	-36	Pass
NVNT	n40	2442	Ant2	1000 -2320	1876.50	-57.30	NA	-30	Pass
NVNT	n40	2442	Ant2	2563.5 -12750	6949.00	-50.87	NA	-30	Pass
NVNT	n40	2462	Ant2	30 -47	31.45	-80.76	NA	-36	Pass
NVNT	n40	2462	Ant2	47 -74	73.55	-79.81	NA	-54	Pass
NVNT	n40	2462	Ant2	74 -87.5	86.15	-81.06	NA	-36	Pass
NVNT	n40	2462	Ant2	87.5 -118	99.35	-80.25	NA	-54	Pass
NVNT	n40	2462	Ant2	118 -174	167.45	-79.99	NA	-36	Pass
NVNT	n40	2462	Ant2	174 -230	206.85	-79.34	NA	-54	Pass
NVNT	n40	2462	Ant2	230 -470	447.75	-79.25	NA	-36	Pass
NVNT	n40	2462	Ant2	470 -694	574.25	-78.31	NA	-54	Pass
NVNT	n40	2462	Ant2	694 -1000	770.80	-75.34	NA	-36	Pass
NVNT	n40	2462	Ant2	1000 -2320	2239.50	-56.20	NA	-30	Pass

NVNT	n40	2462	Ant2	2563.5 -12750	5186.00	-48.76	NA	-30	Pass
NVNT	ax20	2412	Ant1	30 -47	41.80	-81.07	NA	-36	Pass
NVNT	ax20	2412	Ant1	47 -74	63.95	-80.70	NA	-54	Pass
NVNT	ax20	2412	Ant1	74 -87.5	78.10	-81.15	NA	-36	Pass
NVNT	ax20	2412	Ant1	87.5 -118	106.40	-80.51	NA	-54	Pass
NVNT	ax20	2412	Ant1	118 -174	171.15	-79.31	NA	-36	Pass
NVNT	ax20	2412	Ant1	174 -230	206.65	-78.35	NA	-54	Pass
NVNT	ax20	2412	Ant1	230 -470	285.65	-78.65	NA	-36	Pass
NVNT	ax20	2412	Ant1	470 -694	512.70	-78.41	NA	-54	Pass
NVNT	ax20	2412	Ant1	694 -1000	783.90	-71.01	NA	-36	Pass
NVNT	ax20	2412	Ant1	1000 -2360	1747.50	-57.05	NA	-30	Pass
NVNT	ax20	2412	Ant1	2523.5 -12750	6948.00	-50.50	NA	-30	Pass
NVNT	ax20	2442	Ant1	30 -47	34.90	-81.06	NA	-36	Pass
NVNT	ax20	2442	Ant1	47 -74	71.55	-80.60	NA	-54	Pass
NVNT	ax20	2442	Ant1	74 -87.5	74.45	-80.77	NA	-36	Pass
NVNT	ax20	2442	Ant1	87.5 -118	117.40	-79.21	NA	-54	Pass
NVNT	ax20	2442	Ant1	118 -174	138.30	-79.85	NA	-36	Pass
NVNT	ax20	2442	Ant1	174 -230	182.75	-79.29	NA	-54	Pass
NVNT	ax20	2442	Ant1	230 -470	233.75	-78.49	NA	-36	Pass
NVNT	ax20	2442	Ant1	470 -694	677.50	-78.37	NA	-54	Pass
NVNT	ax20	2442	Ant1	694 -1000	764.90	-68.75	NA	-36	Pass
NVNT	ax20	2442	Ant1	1000 -2360	1784.50	-55.27	NA	-30	Pass
NVNT	ax20	2442	Ant1	2523.5 -12750	6995.50	-50.89	NA	-30	Pass
NVNT	ax20	2472	Ant1	30 -47	32.35	-80.37	NA	-36	Pass
NVNT	ax20	2472	Ant1	47 -74	54.10	-80.34	NA	-54	Pass
NVNT	ax20	2472	Ant1	74 -87.5	77.80	-81.06	NA	-36	Pass
NVNT	ax20	2472	Ant1	87.5 -118	110.55	-80.41	NA	-54	Pass
NVNT	ax20	2472	Ant1	118 -174	129.50	-80.37	NA	-36	Pass
NVNT	ax20	2472	Ant1	174 -230	224.90	-79.66	NA	-54	Pass
NVNT	ax20	2472	Ant1	230 -470	450.55	-77.79	NA	-36	Pass
NVNT	ax20	2472	Ant1	470 -694	673.45	-79.00	NA	-54	Pass
NVNT	ax20	2472	Ant1	694 -1000	783.30	-68.43	NA	-36	Pass
NVNT	ax20	2472	Ant1	1000 -2360	1740.50	-55.15	NA	-30	Pass
NVNT	ax20	2472	Ant1	2523.5 -12750	6998.00	-50.47	NA	-30	Pass
NVNT	ax20	2412	Ant2	30 -47	37.85	-81.13	NA	-36	Pass
NVNT	ax20	2412	Ant2	47 -74	68.05	-79.99	NA	-54	Pass
NVNT	ax20	2412	Ant2	74 -87.5	74.25	-81.14	NA	-36	Pass
NVNT	ax20	2412	Ant2	87.5 -118	114.60	-80.55	NA	-54	Pass
NVNT	ax20	2412	Ant2	118 -174	160.35	-79.63	NA	-36	Pass
NVNT	ax20	2412	Ant2	174 -230	180.75	-79.39	NA	-54	Pass
NVNT	ax20	2412	Ant2	230 -470	377.75	-78.82	NA	-36	Pass
NVNT	ax20	2412	Ant2	470 -694	570.75	-78.00	NA	-54	Pass
NVNT	ax20	2412	Ant2	694 -1000	765.65	-75.36	NA	-36	Pass
NVNT	ax20	2412	Ant2	1000 -2360	2054.00	-57.73	NA	-30	Pass
NVNT	ax20	2412	Ant2	2523.5 -12750	6974.00	-50.50	NA	-30	Pass
NVNT	ax20	2442	Ant2	30 -47	39.30	-80.73	NA	-36	Pass
NVNT	ax20	2442	Ant2	47 -74	64.85	-80.93	NA	-54	Pass
NVNT	ax20	2442	Ant2	74 -87.5	86.15	-79.69	NA	-36	Pass
NVNT	ax20	2442	Ant2	87.5 -118	112.10	-80.83	NA	-54	Pass
NVNT	ax20	2442	Ant2	118 -174	134.15	-79.98	NA	-36	Pass
NVNT	ax20	2442	Ant2	174 -230	174.55	-79.90	NA	-54	Pass
NVNT	ax20	2442	Ant2	230 -470	341.95	-78.60	NA	-36	Pass
NVNT	ax20	2442	Ant2	470 -694	676.00	-77.96	NA	-54	Pass
NVNT	ax20	2442	Ant2	694 -1000	765.70	-74.65	NA	-36	Pass
NVNT	ax20	2442	Ant2	1000 -2360	2342.50	-56.50	NA	-30	Pass
NVNT	ax20	2442	Ant2	2523.5 -12750	6960.00	-50.64	NA	-30	Pass
NVNT	ax20	2472	Ant2	30 -47	40.05	-80.31	NA	-36	Pass
NVNT	ax20	2472	Ant2	47 -74	68.85	-80.97	NA	-54	Pass
NVNT	ax20	2472	Ant2	74 -87.5	75.05	-80.16	NA	-36	Pass
NVNT	ax20	2472	Ant2	87.5 -118	96.75	-80.83	NA	-54	Pass
NVNT	ax20	2472	Ant2	118 -174	159.75	-79.31	NA	-36	Pass
NVNT	ax20	2472	Ant2	174 -230	205.15	-79.85	NA	-54	Pass
NVNT	ax20	2472	Ant2	230 -470	250.75	-78.15	NA	-36	Pass
NVNT	ax20	2472	Ant2	470 -694	676.55	-78.41	NA	-54	Pass
NVNT	ax20	2472	Ant2	694 -1000	759.00	-71.73	NA	-36	Pass
NVNT	ax20	2472	Ant2	1000 -2360	2237.50	-57.63	NA	-30	Pass
NVNT	ax20	2472	Ant2	2523.5 -12750	6974.50	-51.02	NA	-30	Pass

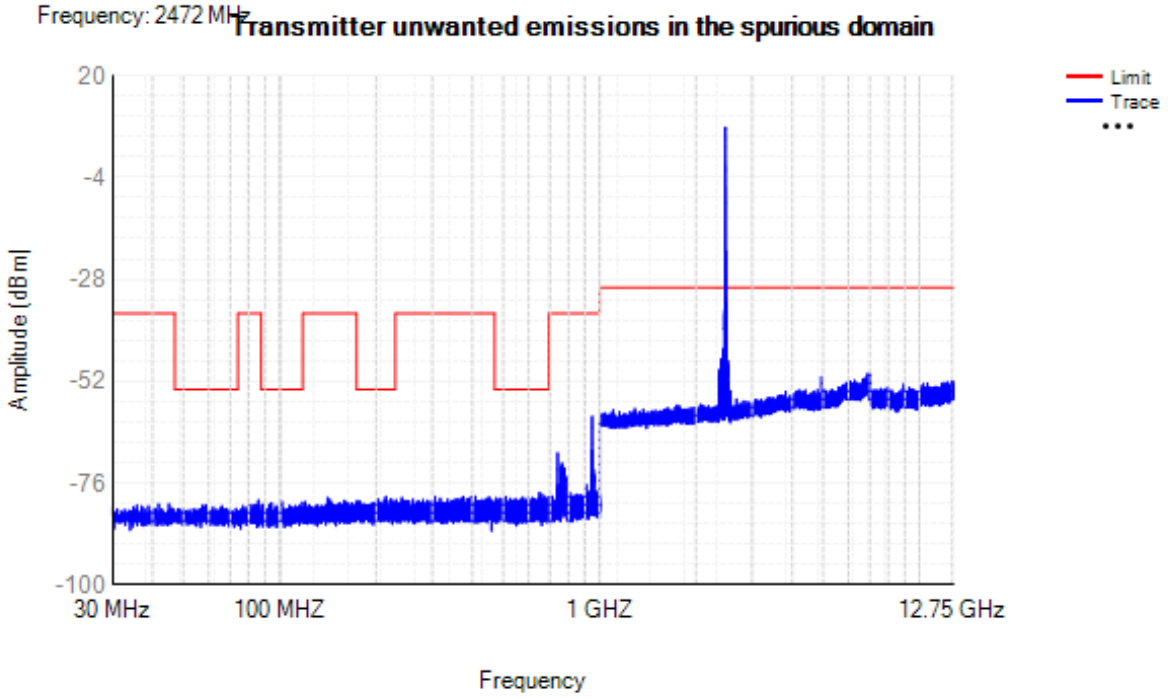
Test Graphs
Tx. Spurious NVNT b 2412MHz Ant1



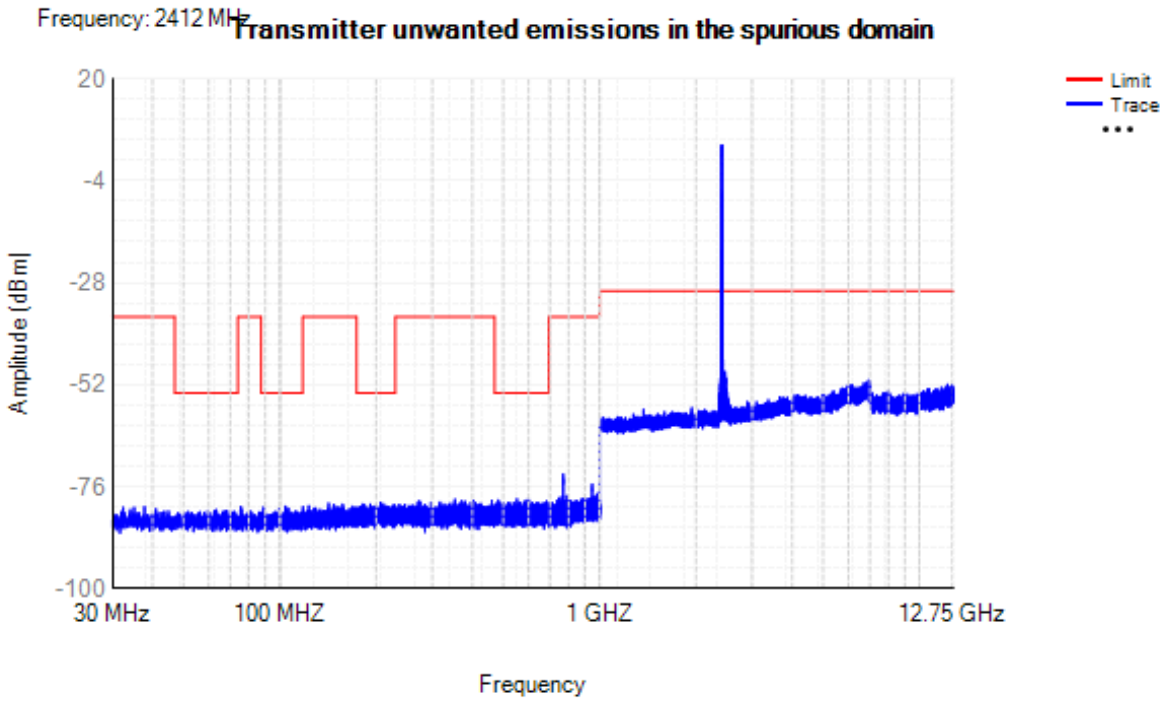
Tx. Spurious NVNT b 2442MHz Ant1



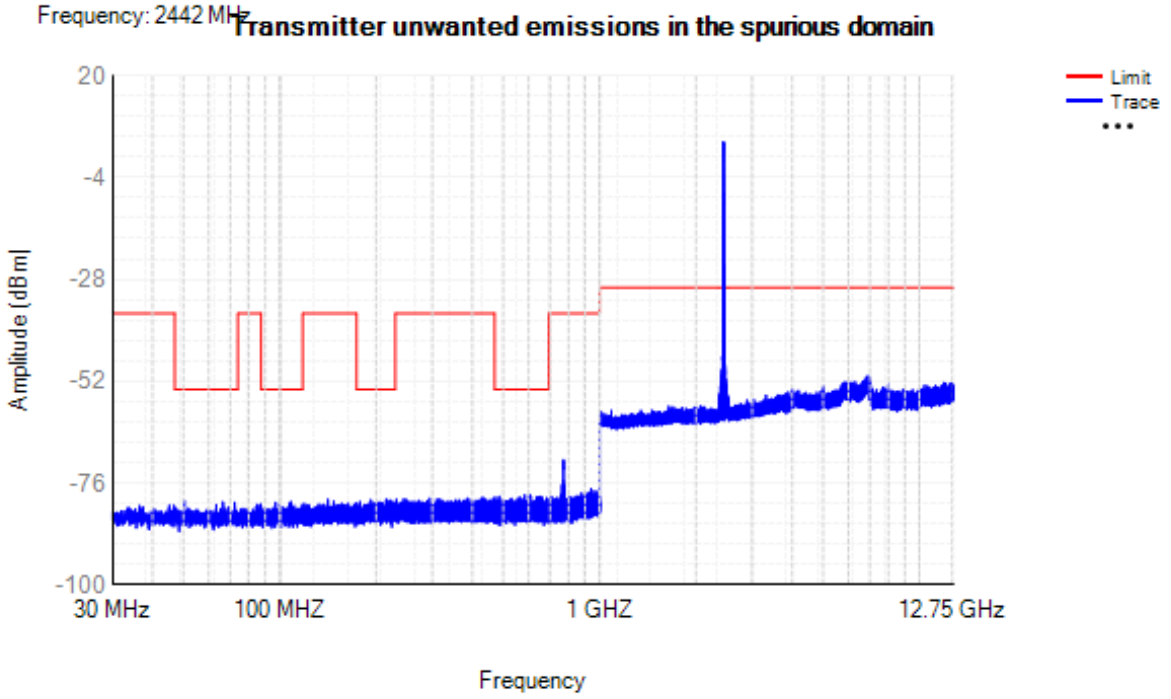
Tx. Spurious NVNT b 2472MHz Ant1



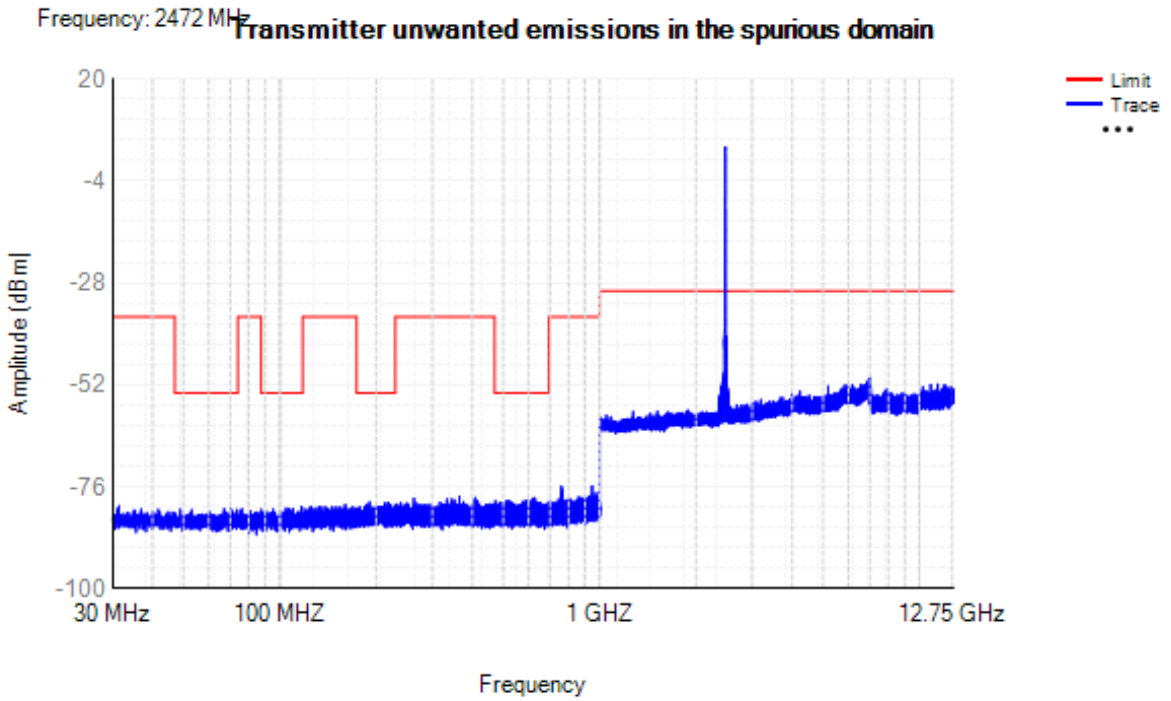
Tx. Spurious NVNT b 2412MHz Ant2



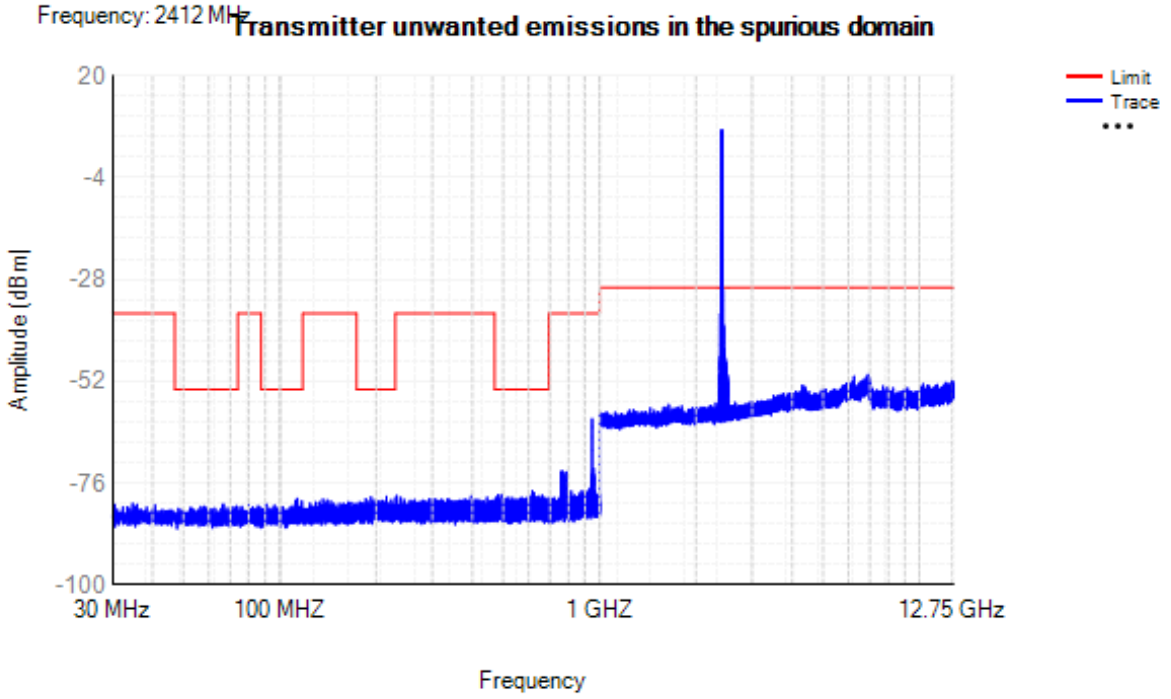
Tx. Spurious NVNT b 2442MHz Ant2



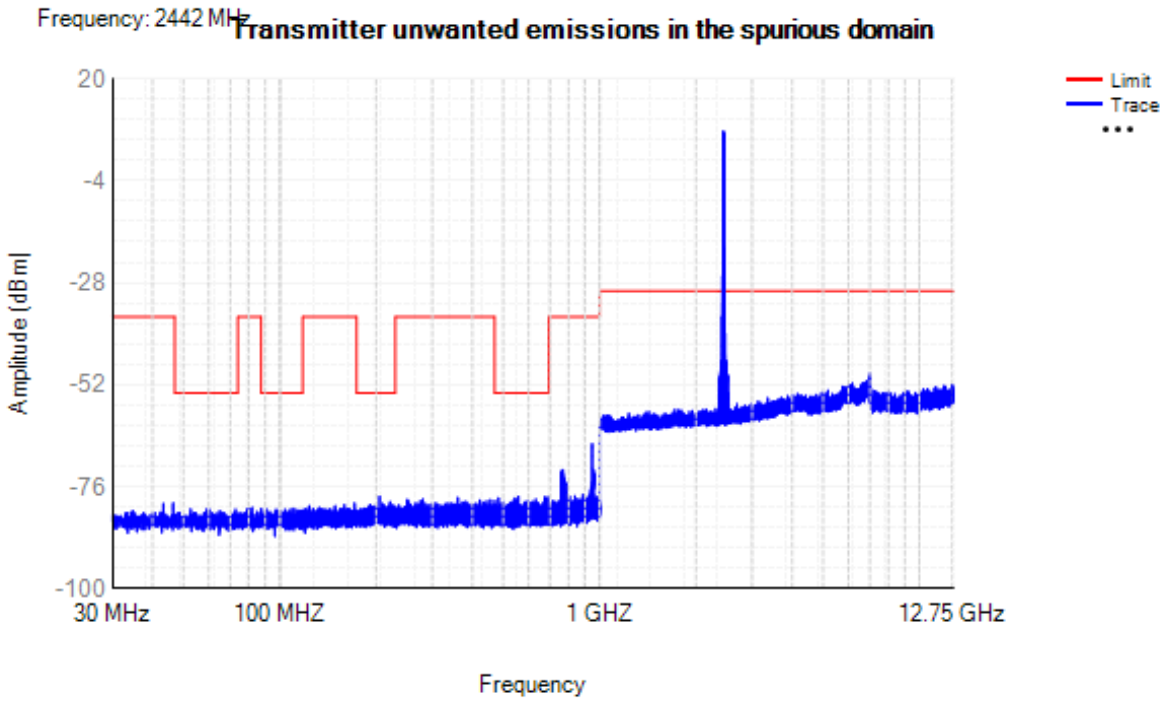
Tx. Spurious NVNT b 2472MHz Ant2



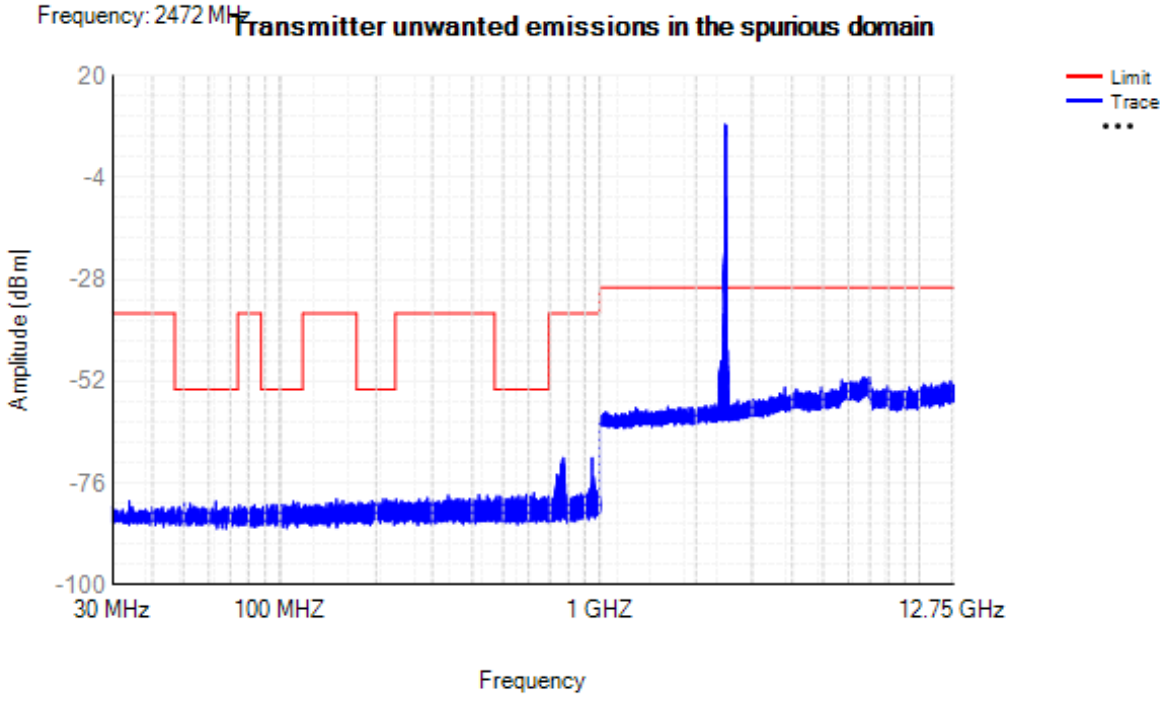
Tx. Spurious NVNT g 2412MHz Ant1



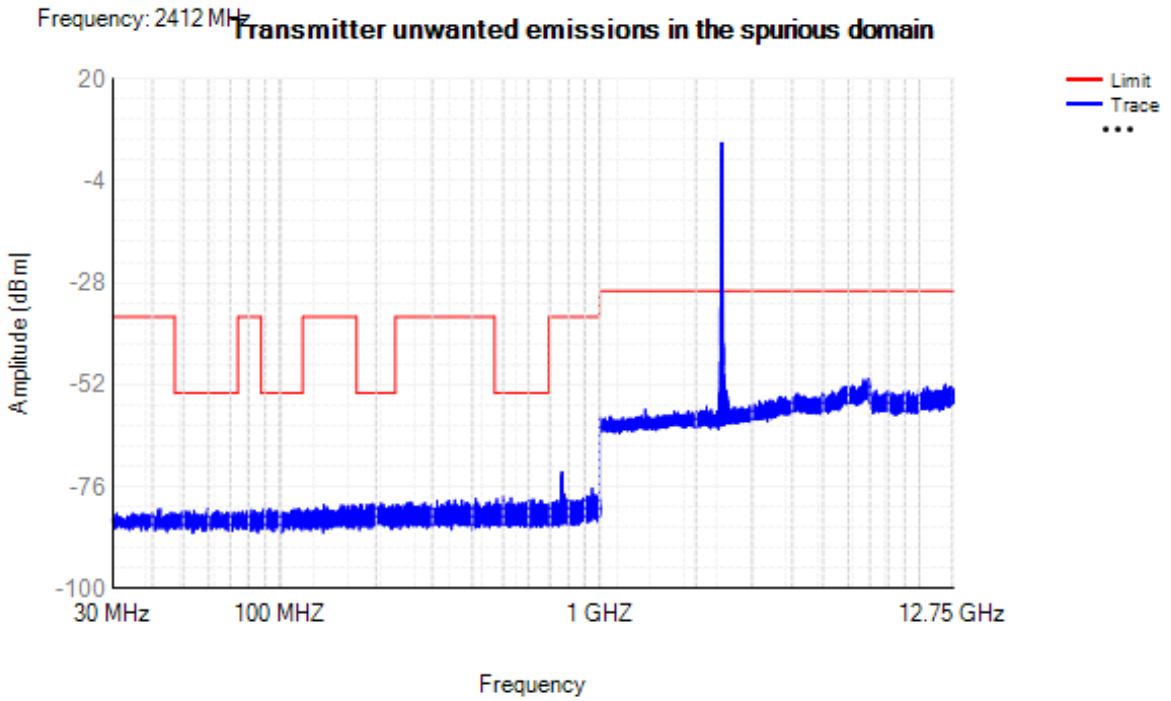
Tx. Spurious NVNT g 2442MHz Ant1



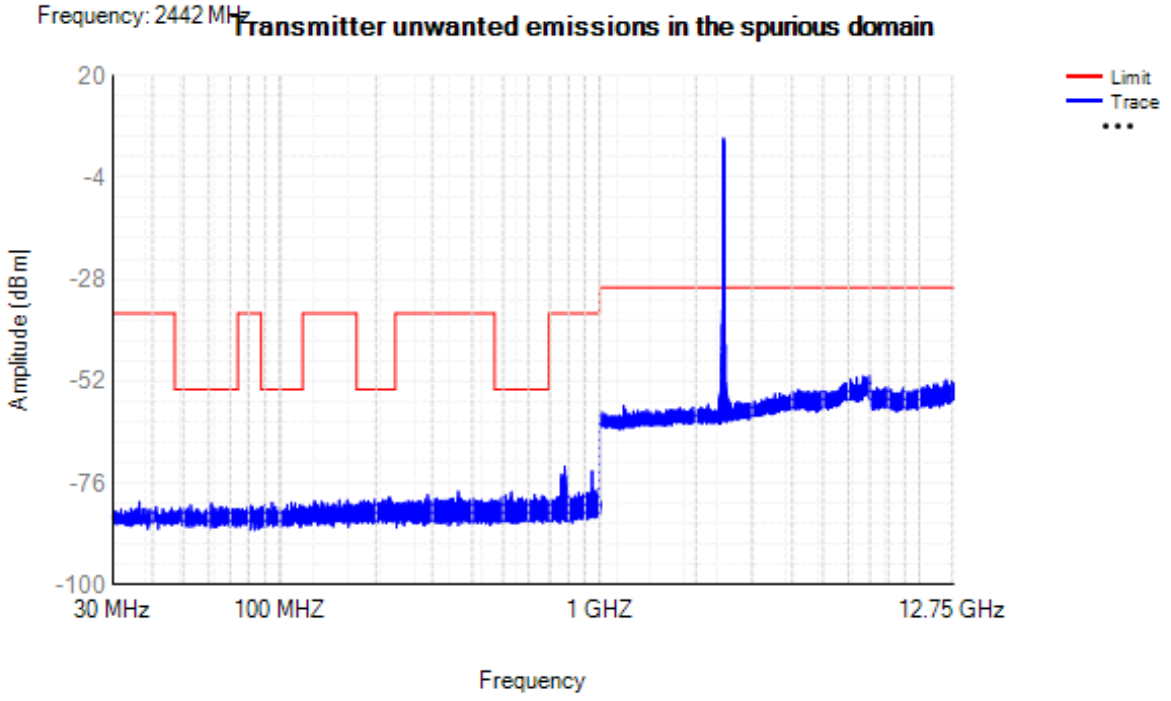
Tx. Spurious NVNT g 2472MHz Ant1



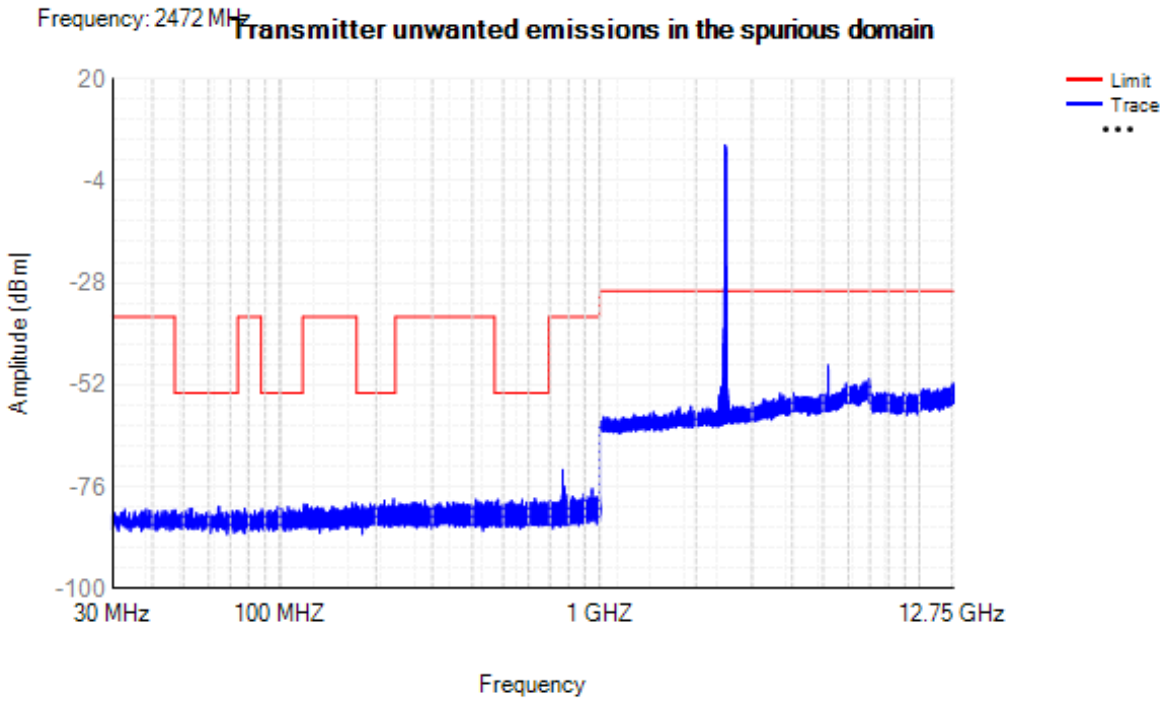
Tx. Spurious NVNT g 2412MHz Ant2



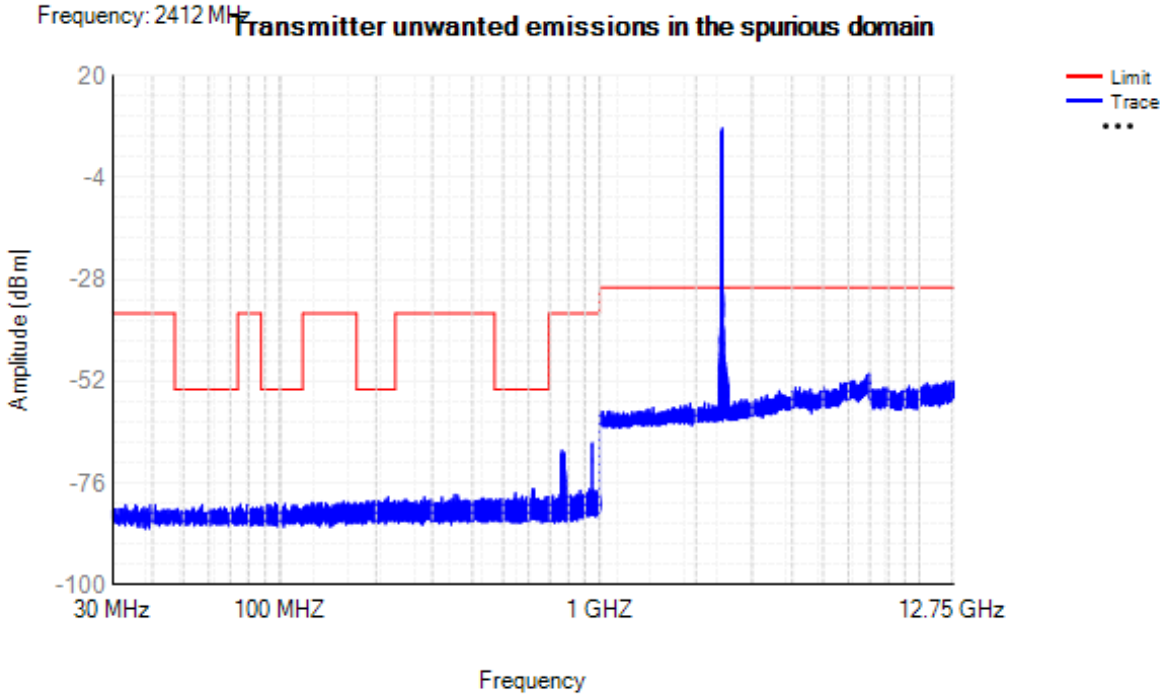
Tx. Spurious NVNT g 2442MHz Ant2



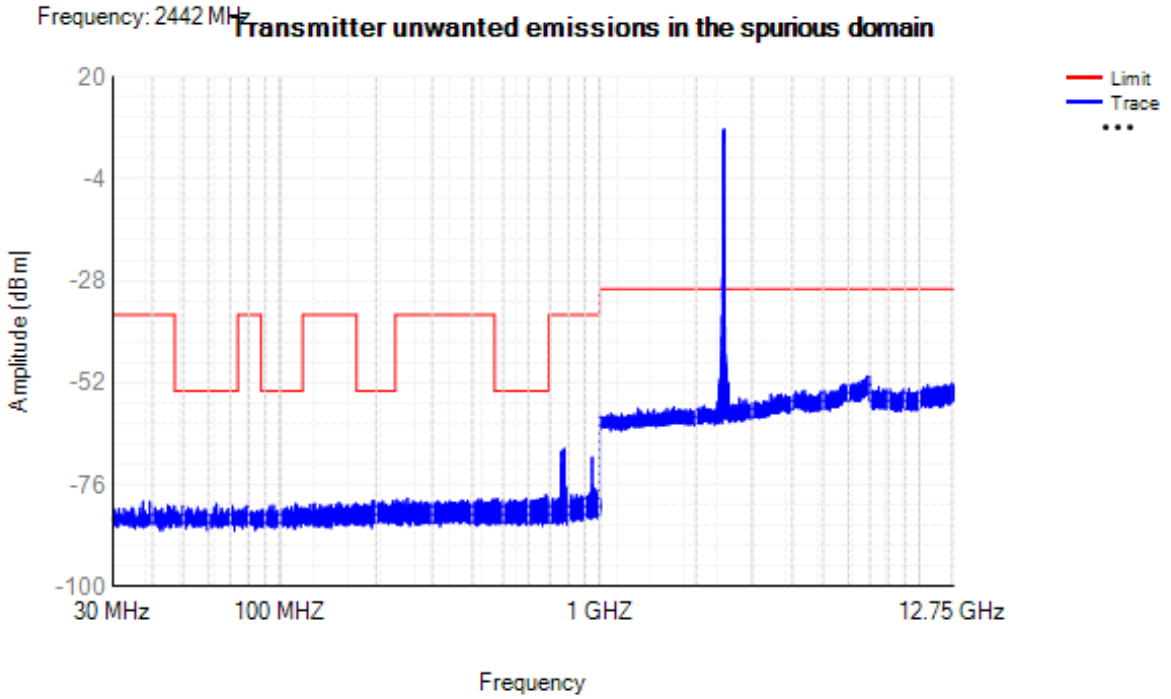
Tx. Spurious NVNT g 2472MHz Ant2



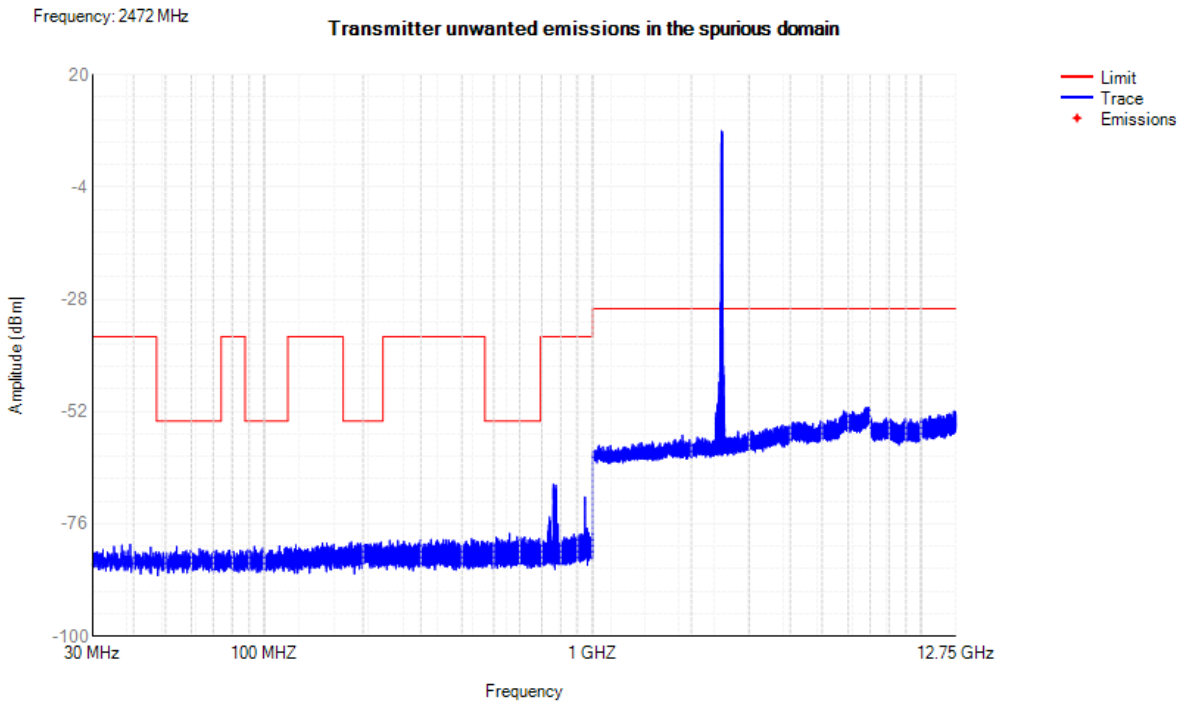
Tx. Spurious NVNT n20 2412MHz Ant1



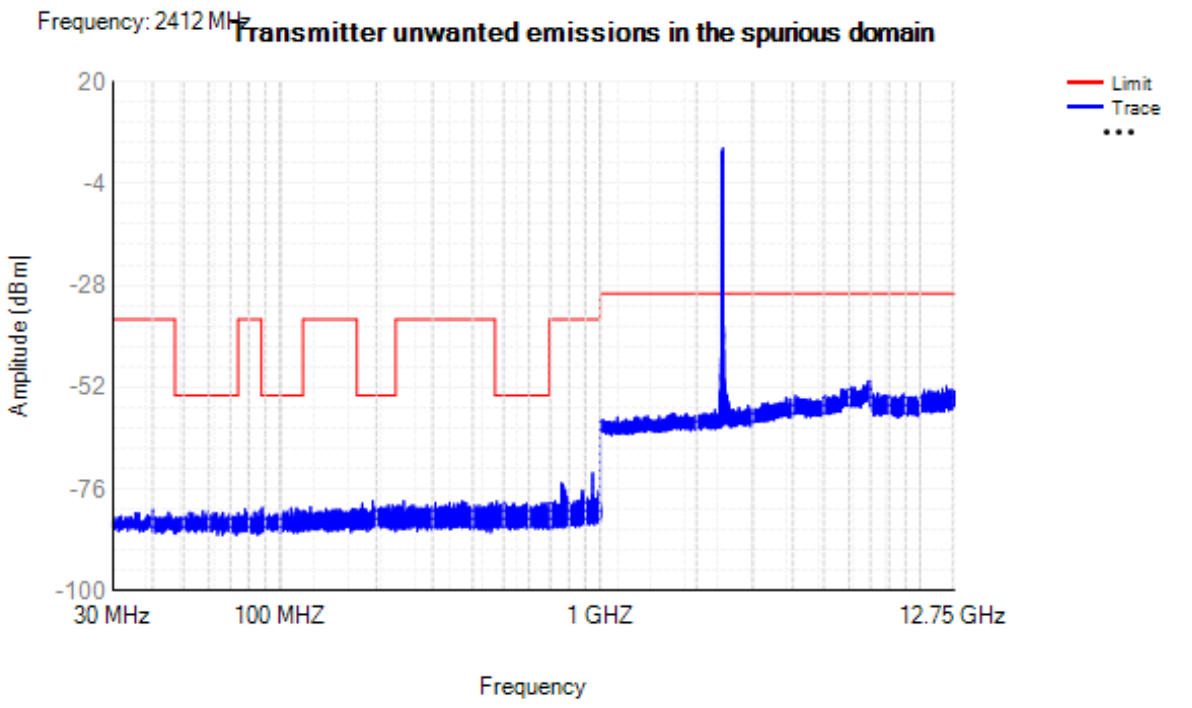
Tx. Spurious NVNT n20 2442MHz Ant1



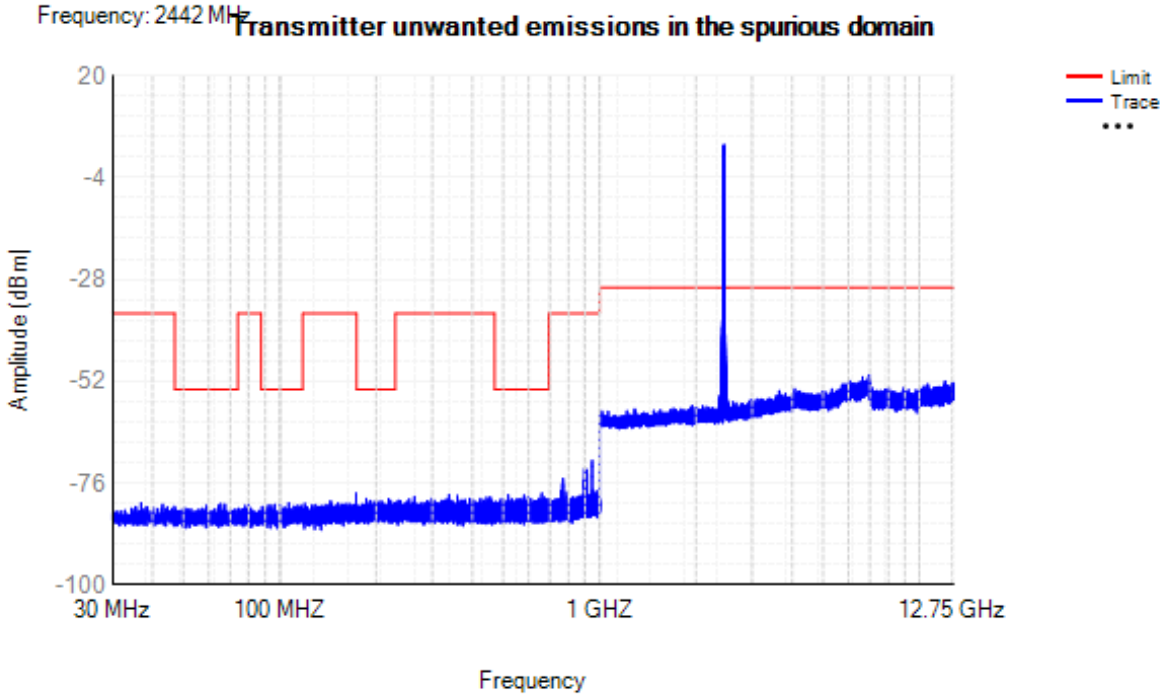
Tx. Spurious NVNT n20 2472MHz Ant1



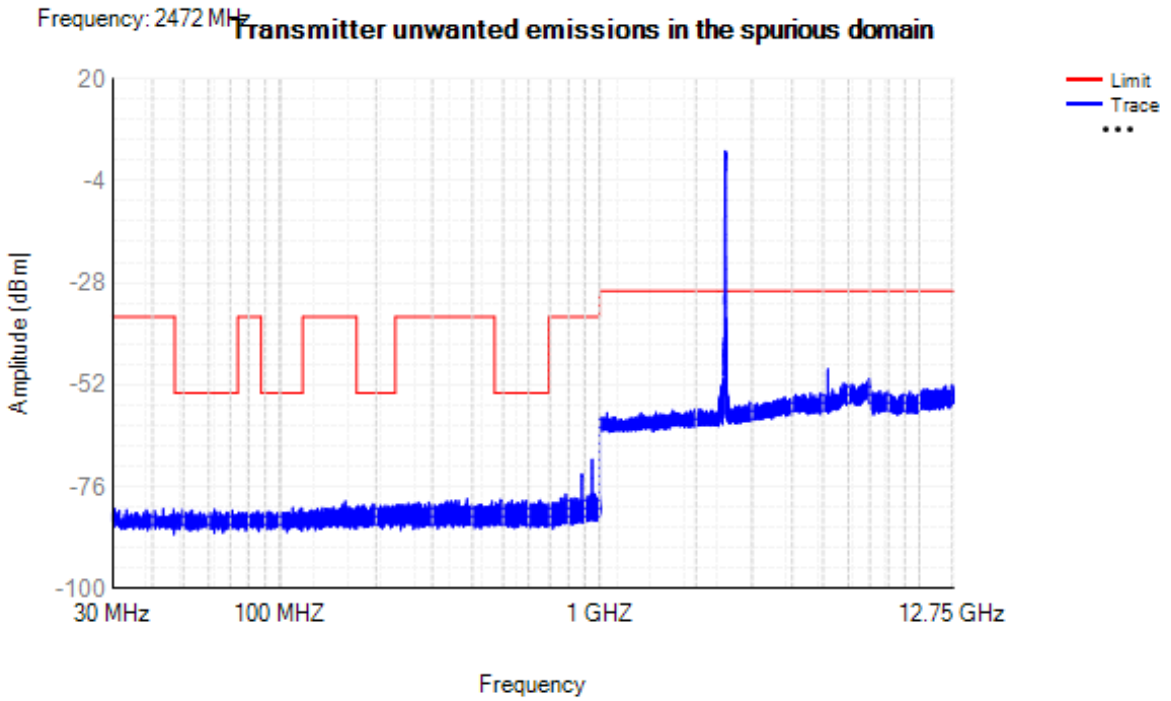
Tx. Spurious NVNT n20 2412MHz Ant2



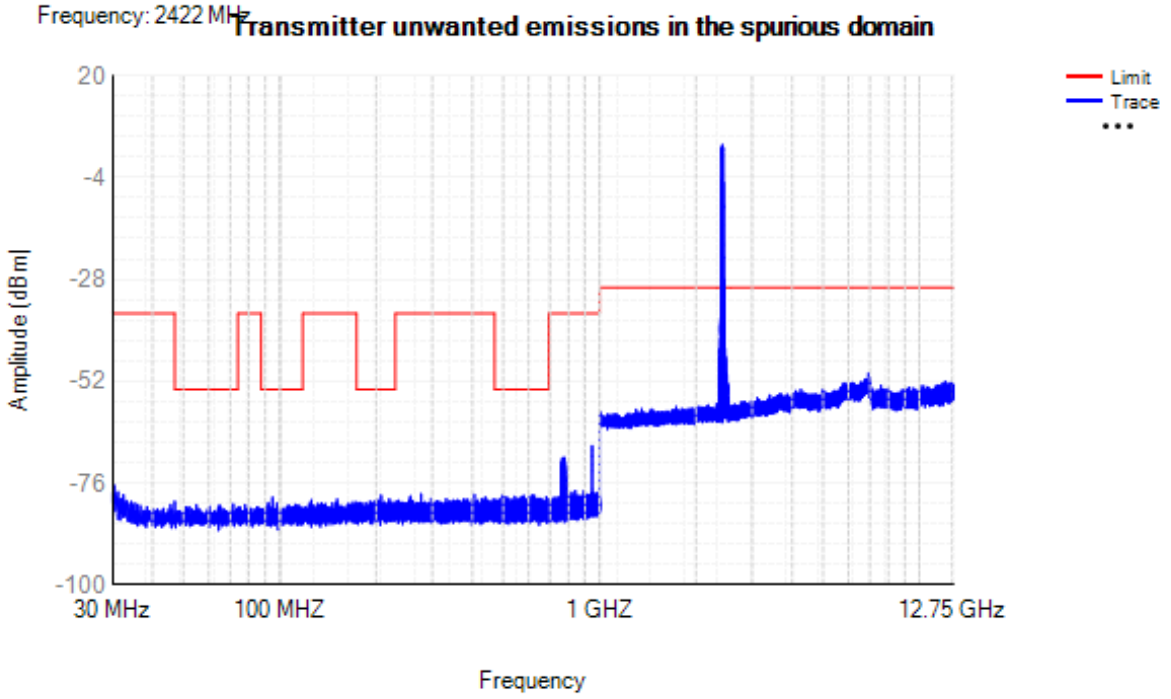
Tx. Spurious NVNT n20 2442MHz Ant2



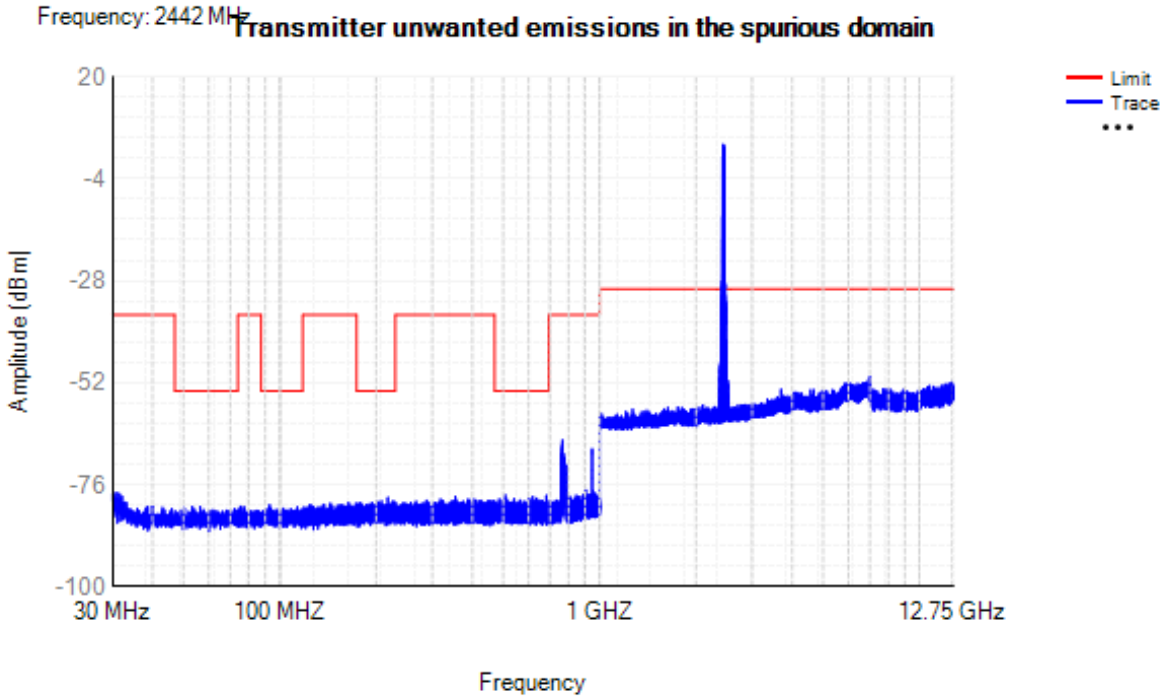
Tx. Spurious NVNT n20 2472MHz Ant2



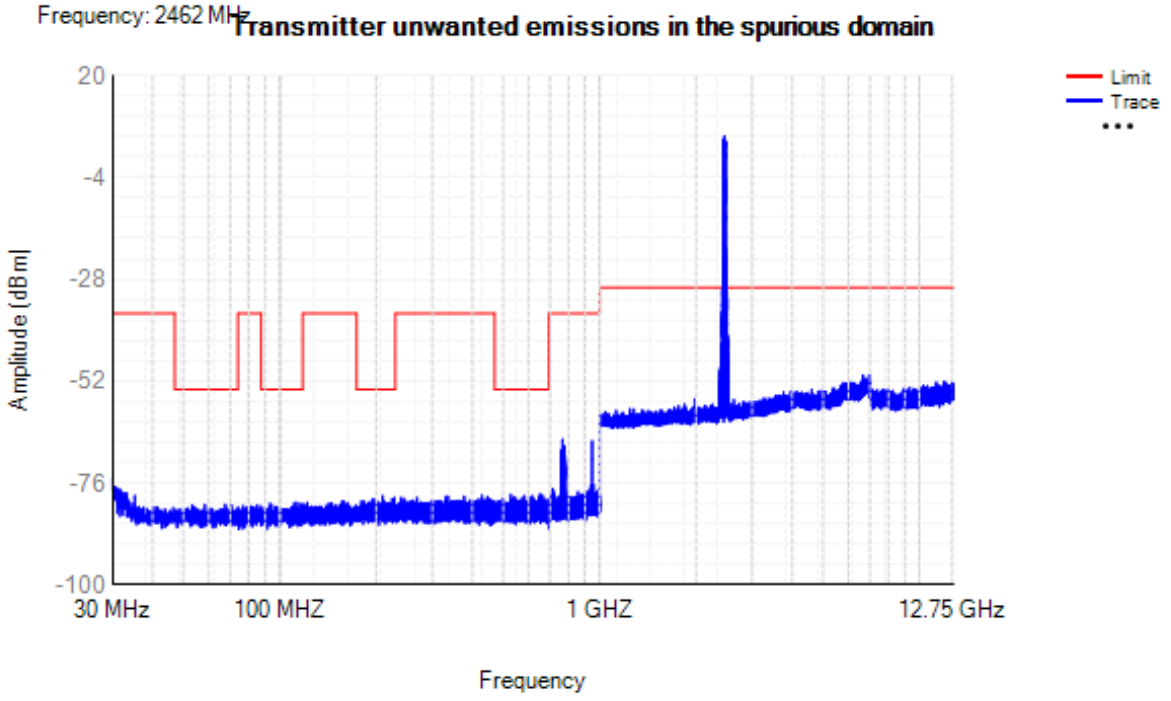
Tx. Spurious NVNT n40 2422MHz Ant1



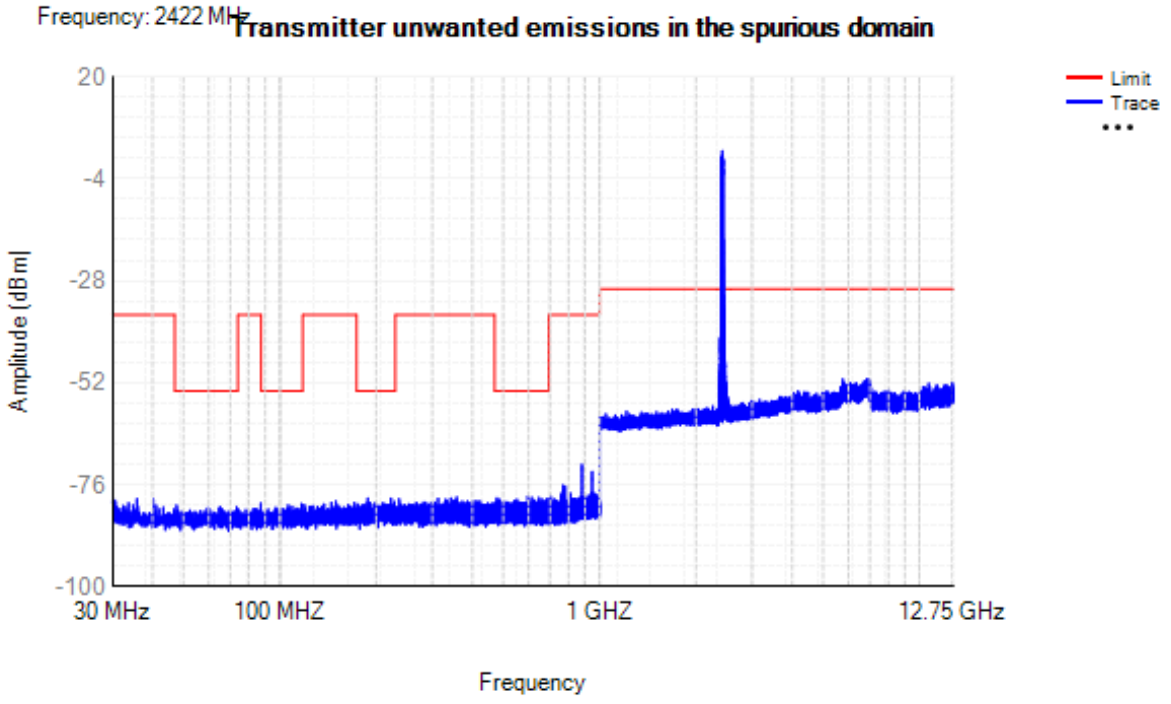
Tx. Spurious NVNT n40 2442MHz Ant1



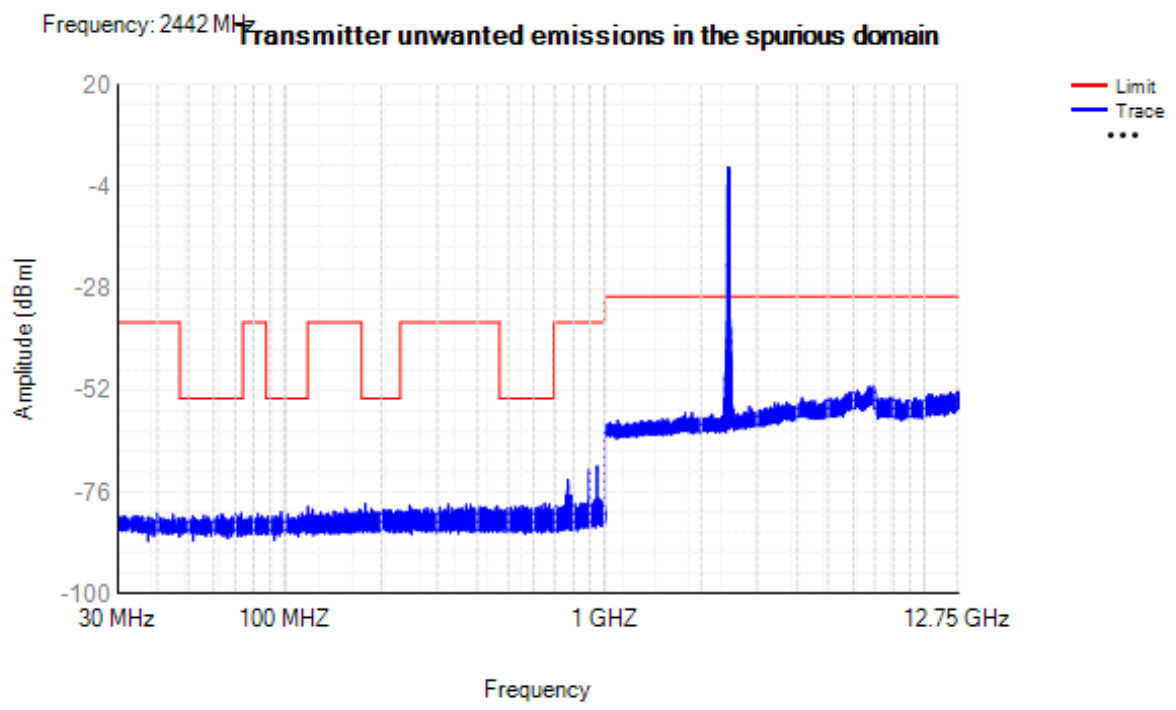
Tx. Spurious NVNT n40 2462MHz Ant1



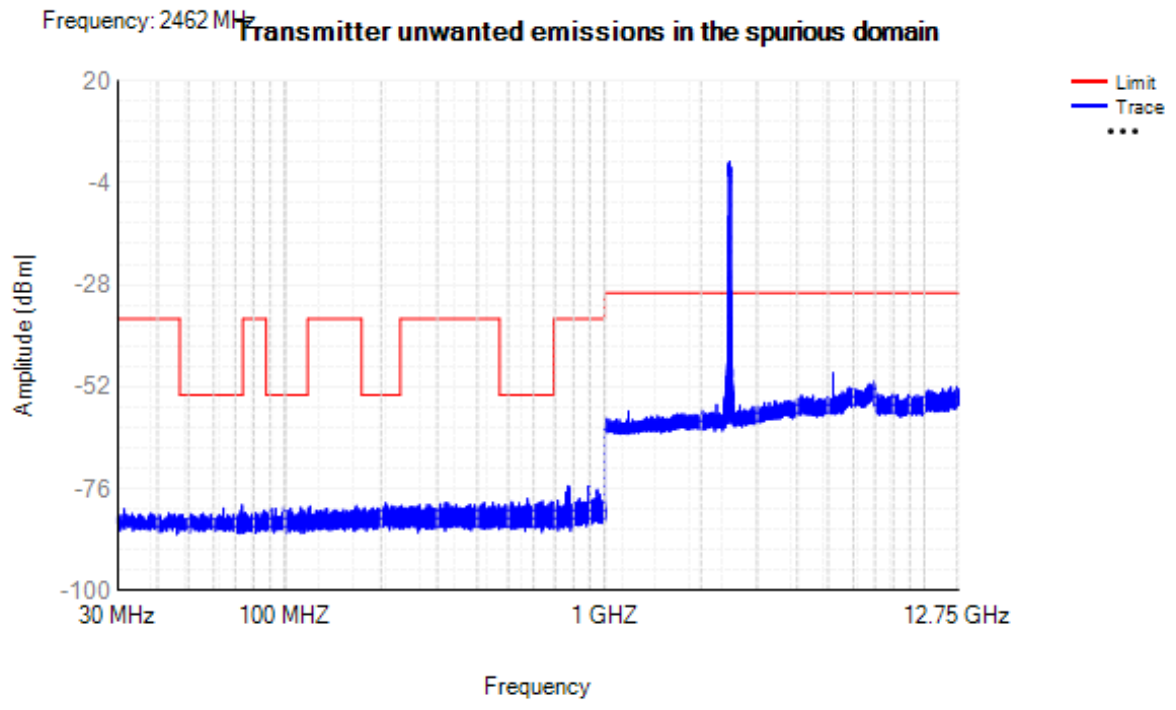
Tx. Spurious NVNT n40 2422MHz Ant2



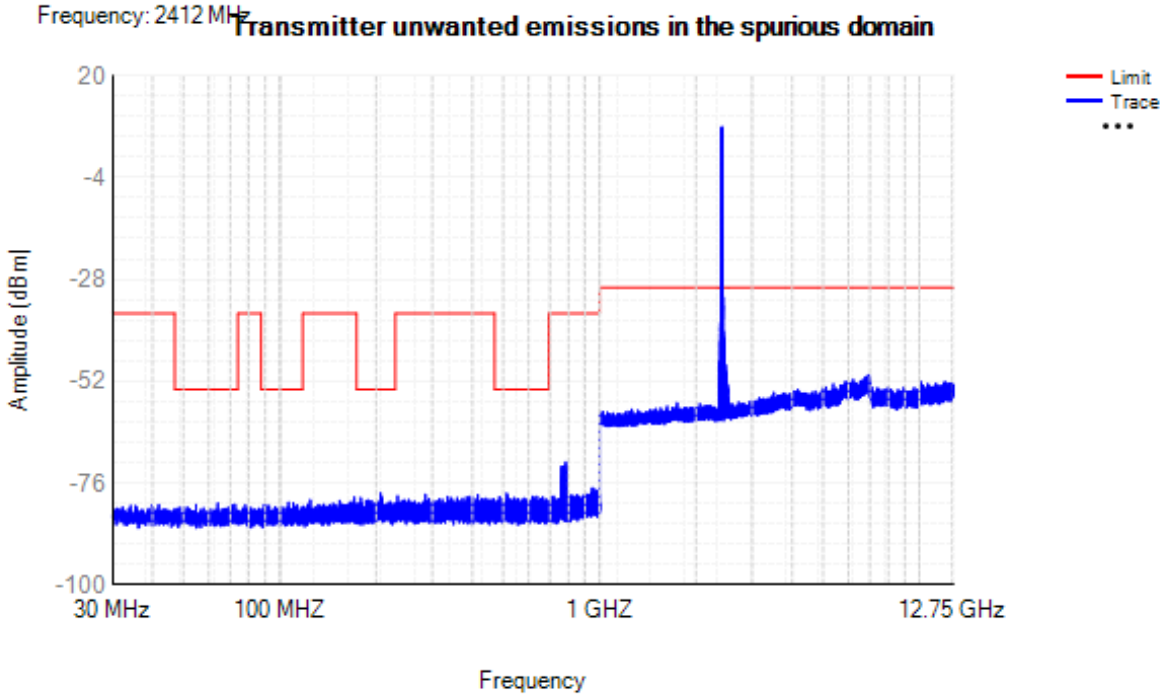
Tx. Spurious NVNT n40 2442MHz Ant2



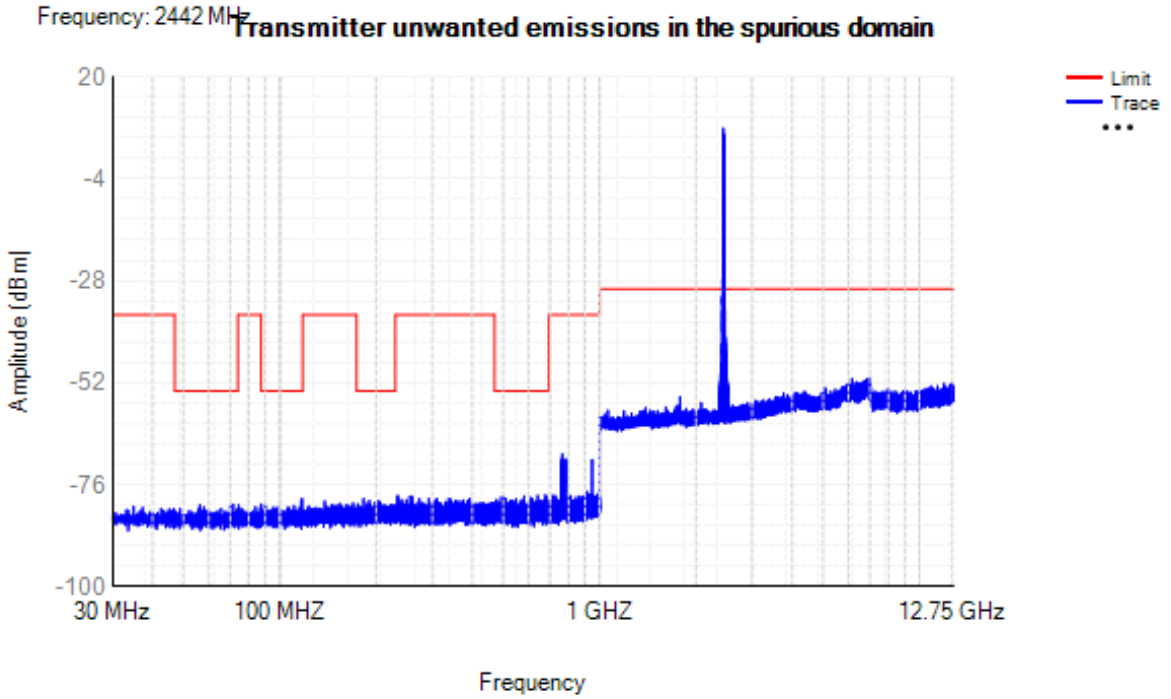
Tx. Spurious NVNT n40 2462MHz Ant2



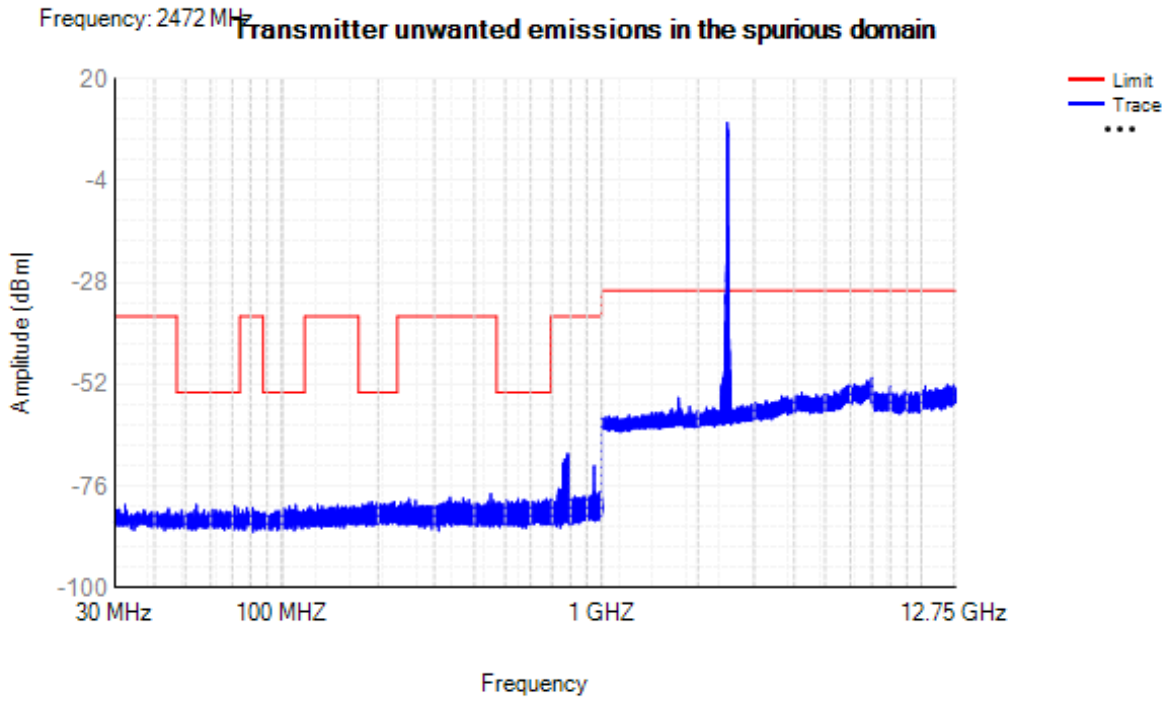
Tx. Spurious NVNT ax20 2412MHz Ant1



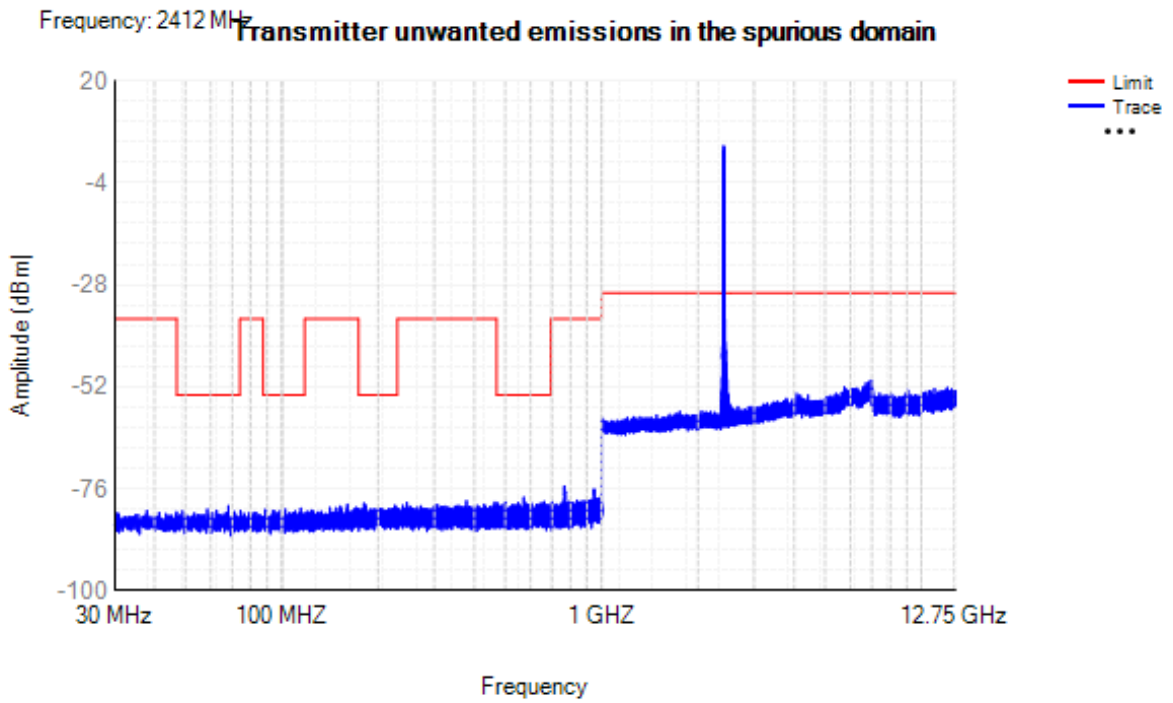
Tx. Spurious NVNT ax20 2442MHz Ant1



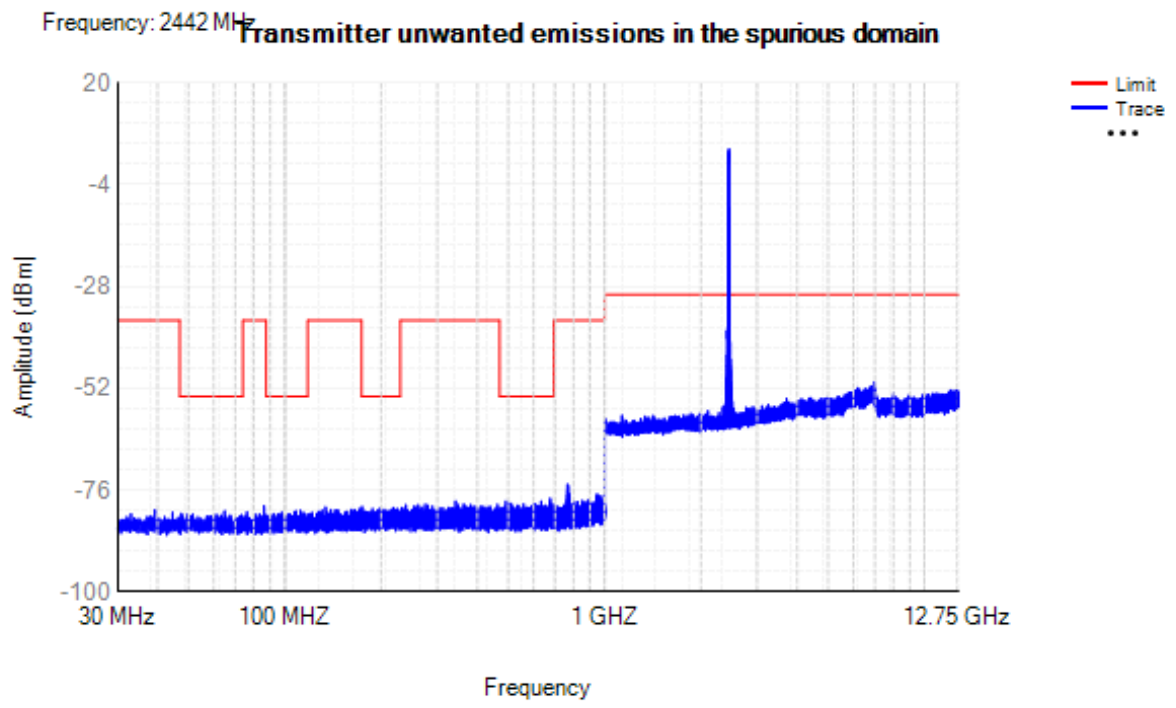
Tx. Spurious NVNT ax20 2472MHz Ant1



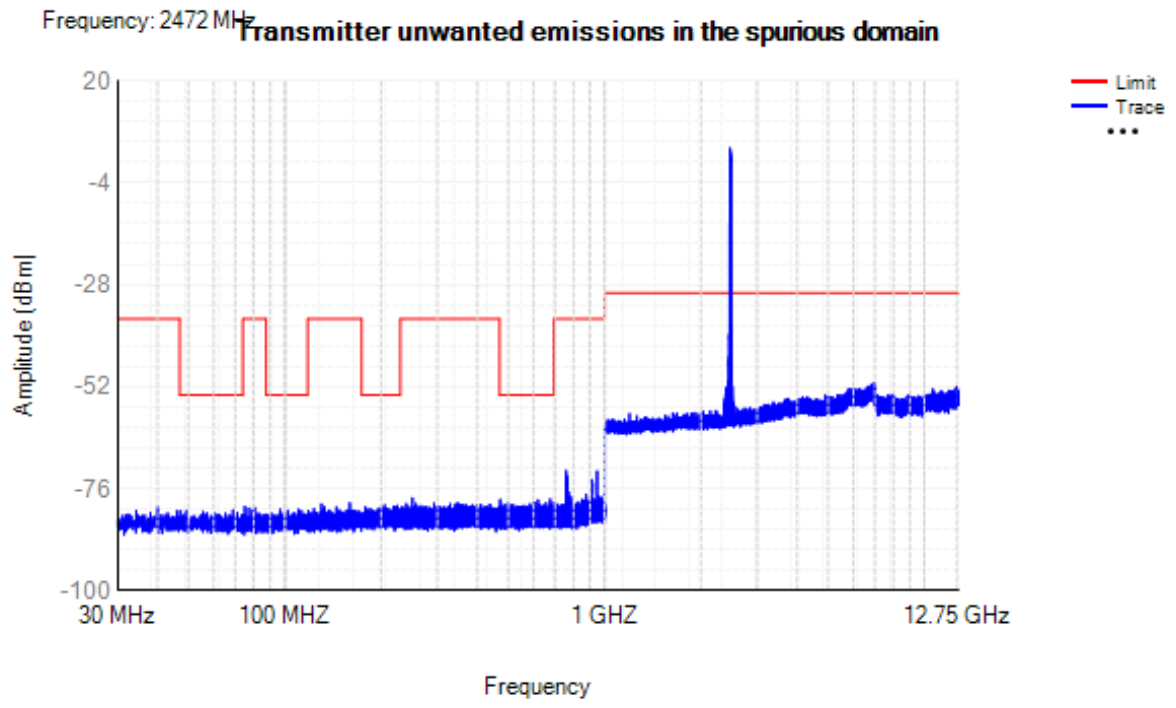
Tx. Spurious NVNT ax20 2412MHz Ant2



Tx. Spurious NVNT ax20 2442MHz Ant2



Tx. Spurious NVNT ax20 2472MHz Ant2

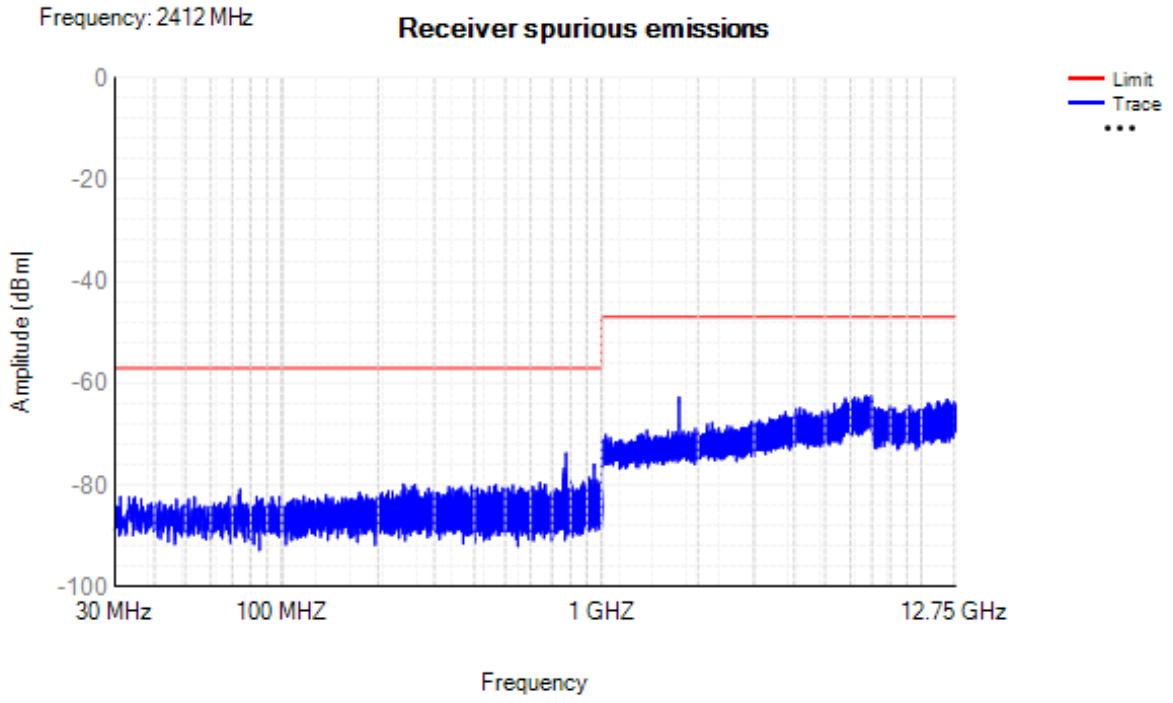


4.6 Receiver spurious emissions

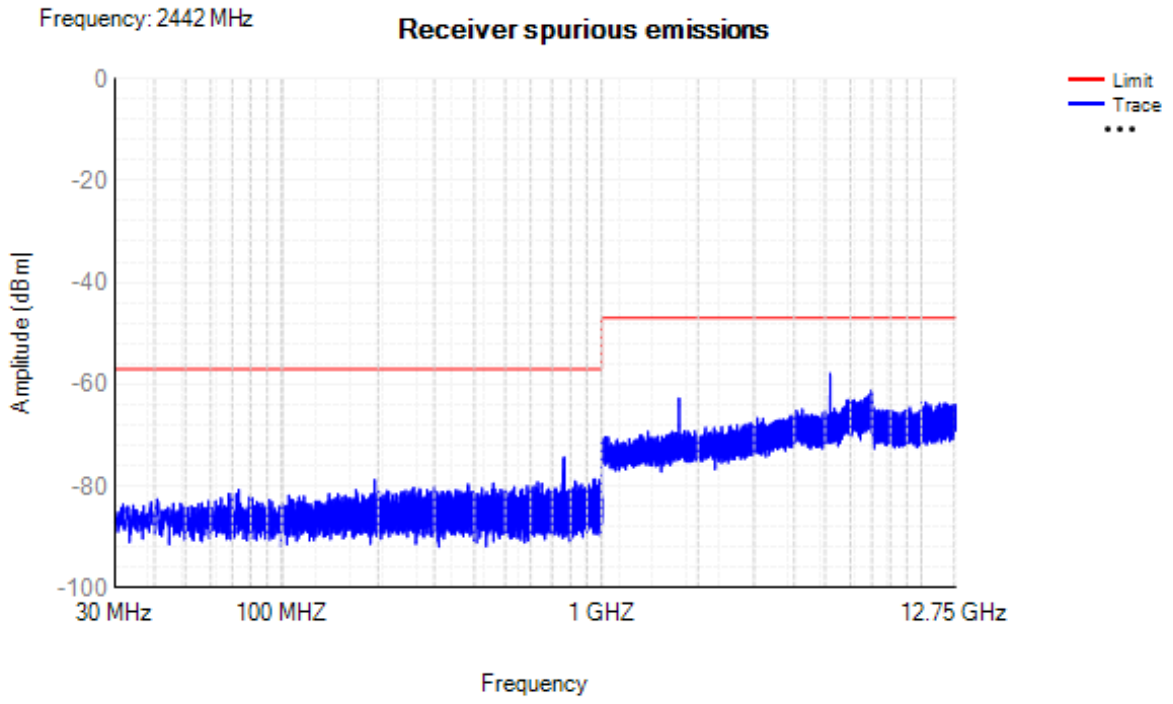
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Spur Freq (MHz)	Peak (dBm)	RMS (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	30 -1000	773.7	-73.69	NA	-57	Pass
NVNT	b	2412	Ant1	1000 -12750	6971.5	-62.35	NA	-47	Pass
NVNT	b	2442	Ant1	30 -1000	763.15	-74.27	NA	-57	Pass
NVNT	b	2442	Ant1	1000 -12750	5185	-57.86	NA	-47	Pass
NVNT	b	2472	Ant1	30 -1000	764.9	-70.85	NA	-57	Pass
NVNT	b	2472	Ant1	1000 -12750	5177	-55.69	NA	-47	Pass
NVNT	b	2412	Ant2	30 -1000	861	-78.95	NA	-57	Pass
NVNT	b	2412	Ant2	1000 -12750	6828.5	-61.34	NA	-47	Pass
NVNT	b	2442	Ant2	30 -1000	869.75	-79.05	NA	-57	Pass
NVNT	b	2442	Ant2	1000 -12750	2473	-53.09	NA	-47	Pass
NVNT	b	2472	Ant2	30 -1000	252.95	-78.64	NA	-57	Pass
NVNT	b	2472	Ant2	1000 -12750	2473.5	-54.40	NA	-47	Pass
NVNT	g	2412	Ant1	30 -1000	774.7	-67.79	NA	-57	Pass
NVNT	g	2412	Ant1	1000 -12750	2472	-54.79	NA	-47	Pass
NVNT	g	2442	Ant1	30 -1000	948.15	-77.92	NA	-57	Pass
NVNT	g	2442	Ant1	1000 -12750	1784	-61.51	NA	-47	Pass
NVNT	g	2472	Ant1	30 -1000	766.65	-71.30	NA	-57	Pass
NVNT	g	2472	Ant1	1000 -12750	2473.5	-50.51	-58.81	-47	Pass
NVNT	g	2412	Ant2	30 -1000	235.9	-78.74	NA	-57	Pass
NVNT	g	2412	Ant2	1000 -12750	6922	-61.45	NA	-47	Pass
NVNT	g	2442	Ant2	30 -1000	899.8	-78.54	NA	-57	Pass
NVNT	g	2442	Ant2	1000 -12750	2473	-52.53	-54.71	-47	Pass
NVNT	g	2472	Ant2	30 -1000	982.05	-78.46	NA	-57	Pass
NVNT	g	2472	Ant2	1000 -12750	6878.5	-61.93	NA	-47	Pass
NVNT	n20	2412	Ant1	30 -1000	763.4	-72.99	NA	-57	Pass
NVNT	n20	2412	Ant1	1000 -12750	1783.5	-55.74	NA	-47	Pass
NVNT	n20	2442	Ant1	30 -1000	948.25	-70.21	NA	-57	Pass
NVNT	n20	2442	Ant1	1000 -12750	2471	-54.95	NA	-47	Pass
NVNT	n20	2472	Ant1	30 -1000	765.6	-69.16	NA	-57	Pass
NVNT	n20	2472	Ant1	1000 -12750	1784	-56.34	NA	-47	Pass
NVNT	n20	2412	Ant2	30 -1000	964.2	-78.27	NA	-57	Pass
NVNT	n20	2412	Ant2	1000 -12750	2474.5	-54.08	NA	-47	Pass
NVNT	n20	2442	Ant2	30 -1000	781.25	-78.69	NA	-57	Pass
NVNT	n20	2442	Ant2	1000 -12750	6995	-61.11	NA	-47	Pass
NVNT	n20	2472	Ant2	30 -1000	922.35	-78.25	NA	-57	Pass
NVNT	n20	2472	Ant2	1000 -12750	6872	-60.61	NA	-47	Pass
NVNT	n40	2422	Ant1	30 -1000	765.45	-74.59	NA	-57	Pass
NVNT	n40	2422	Ant1	1000 -12750	1783.5	-55.62	NA	-47	Pass
NVNT	n40	2442	Ant1	30 -1000	948.3	-76.60	NA	-57	Pass
NVNT	n40	2442	Ant1	1000 -12750	1784	-56.22	NA	-47	Pass
NVNT	n40	2462	Ant1	30 -1000	948.25	-77.08	NA	-57	Pass
NVNT	n40	2462	Ant1	1000 -12750	1784	-55.93	NA	-47	Pass

NVNT	n40	2422	Ant2	30 -1000	945.05	-78.51	NA	-57	Pass
NVNT	n40	2422	Ant2	1000 -12750	6854.5	-60.89	NA	-47	Pass
NVNT	n40	2442	Ant2	30 -1000	616.8	-78.12	NA	-57	Pass
NVNT	n40	2442	Ant2	1000 -12750	6957	-61.29	NA	-47	Pass
NVNT	n40	2462	Ant2	30 -1000	961.3	-78.50	NA	-57	Pass
NVNT	n40	2462	Ant2	1000 -12750	2470	-53.50	NA	-47	Pass
NVNT	ax20	2412	Ant1	30 -1000	766.4	-68.61	NA	-57	Pass
NVNT	ax20	2412	Ant1	1000 -12750	1784	-57.30	NA	-47	Pass
NVNT	ax20	2442	Ant1	30 -1000	948.2	-76.30	NA	-57	Pass
NVNT	ax20	2442	Ant1	1000 -12750	2467	-56.78	NA	-47	Pass
NVNT	ax20	2472	Ant1	30 -1000	785.65	-72.81	NA	-57	Pass
NVNT	ax20	2472	Ant1	1000 -12750	1783.5	-56.30	NA	-47	Pass
NVNT	ax20	2412	Ant2	30 -1000	984.6	-77.66	NA	-57	Pass
NVNT	ax20	2412	Ant2	1000 -12750	6916.5	-61.40	NA	-47	Pass
NVNT	ax20	2442	Ant2	30 -1000	938.3	-77.46	NA	-57	Pass
NVNT	ax20	2442	Ant2	1000 -12750	6865	-61.77	NA	-47	Pass
NVNT	ax20	2472	Ant2	30 -1000	950.75	-78.15	NA	-57	Pass
NVNT	ax20	2472	Ant2	1000 -12750	2473	-53.74	NA	-47	Pass

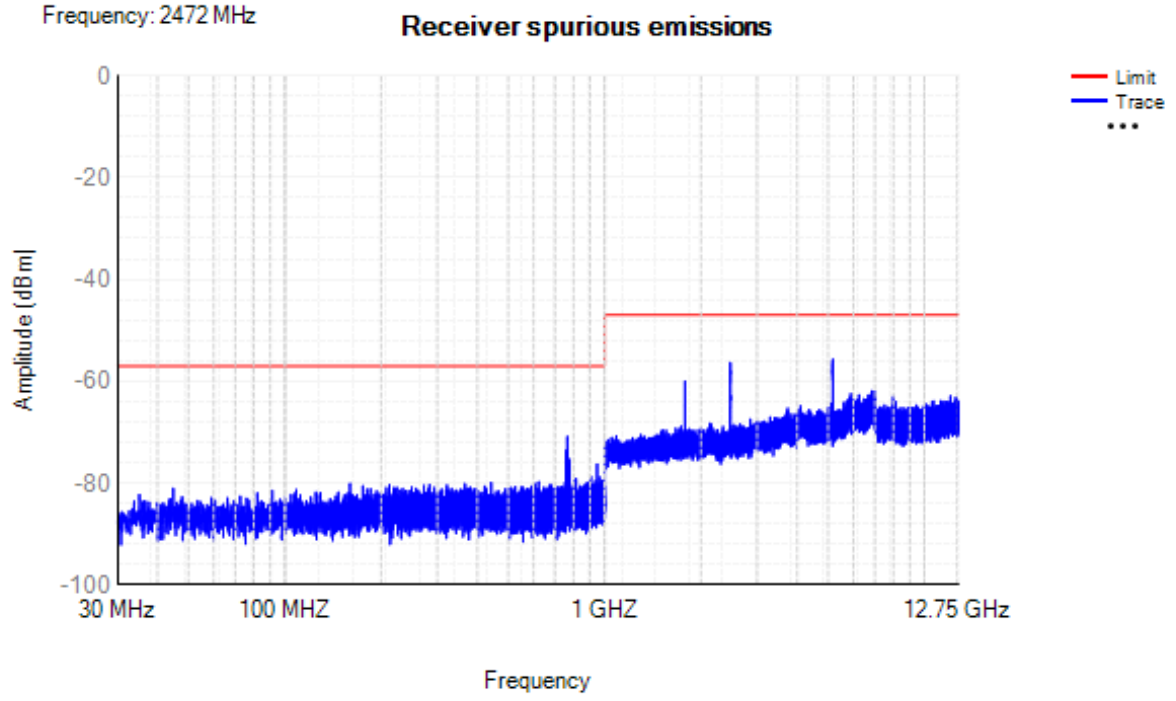
Test Graphs
Rx. Spurious NVNT b 2412MHz Ant1



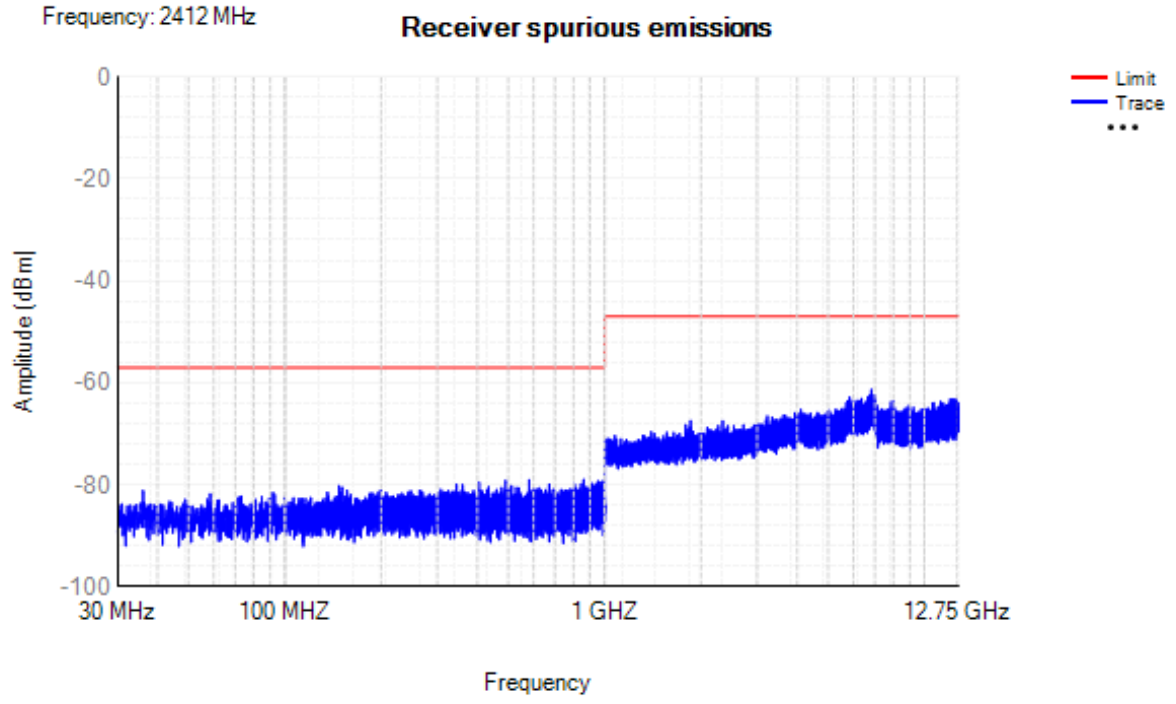
Rx. Spurious NVNT b 2442MHz Ant1



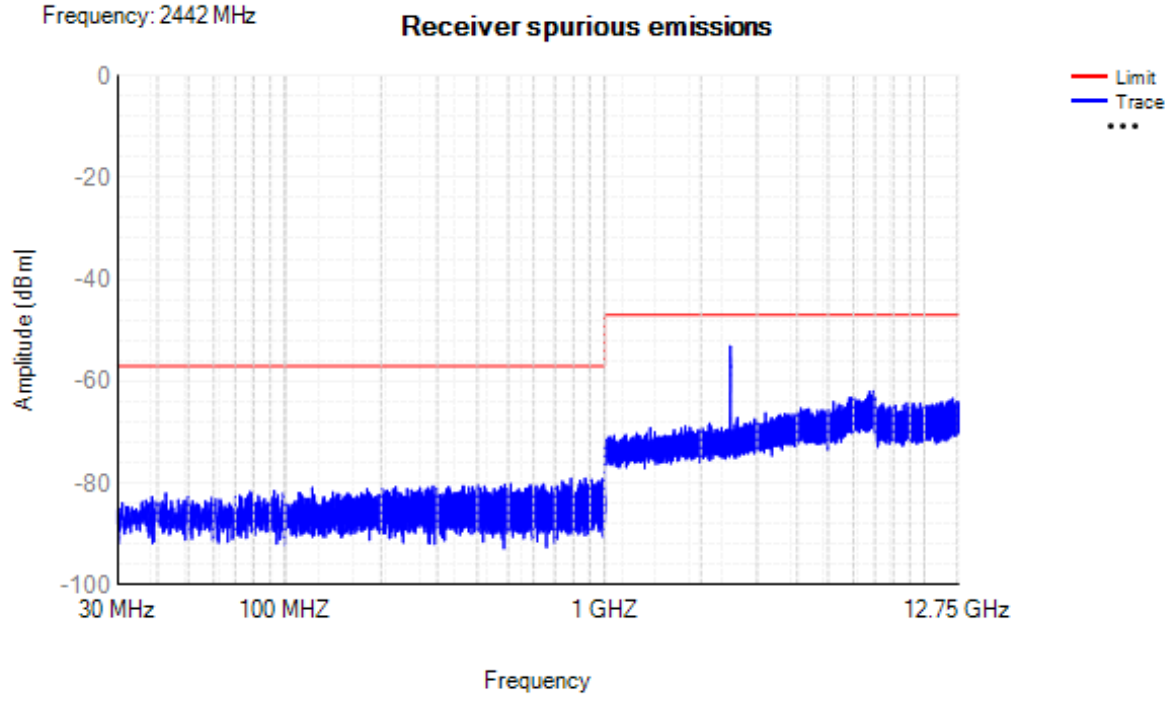
Rx. Spurious NVNT b 2472MHz Ant1



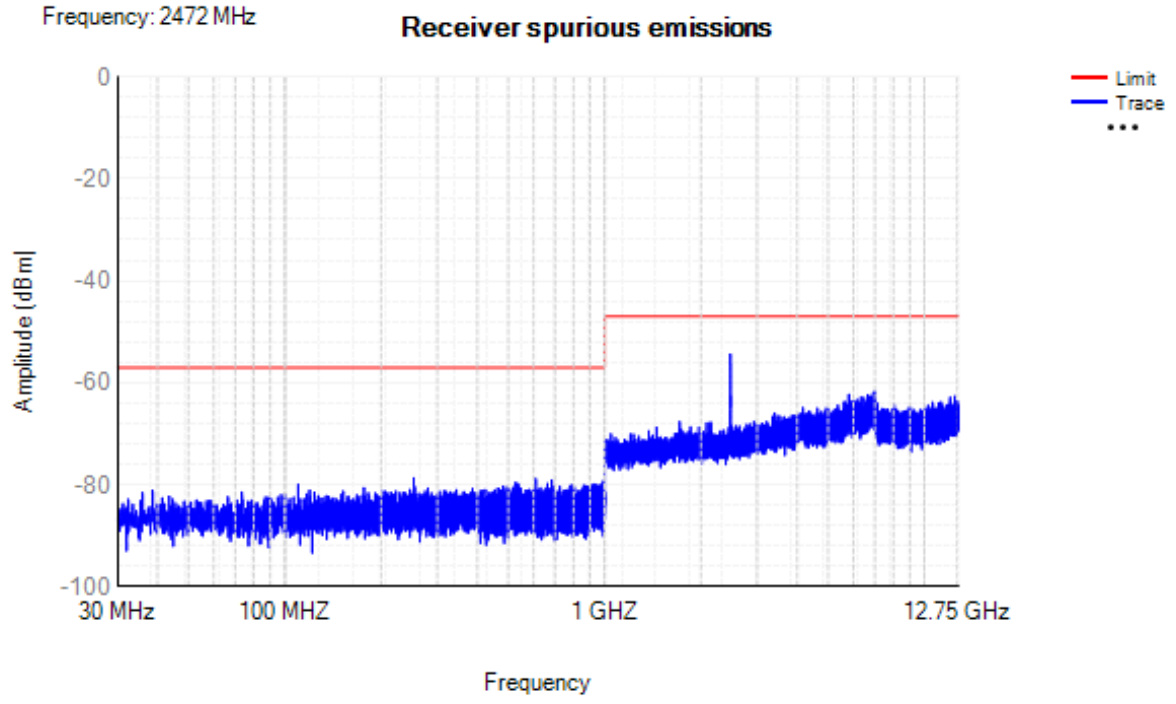
Rx. Spurious NVNT b 2412MHz Ant2



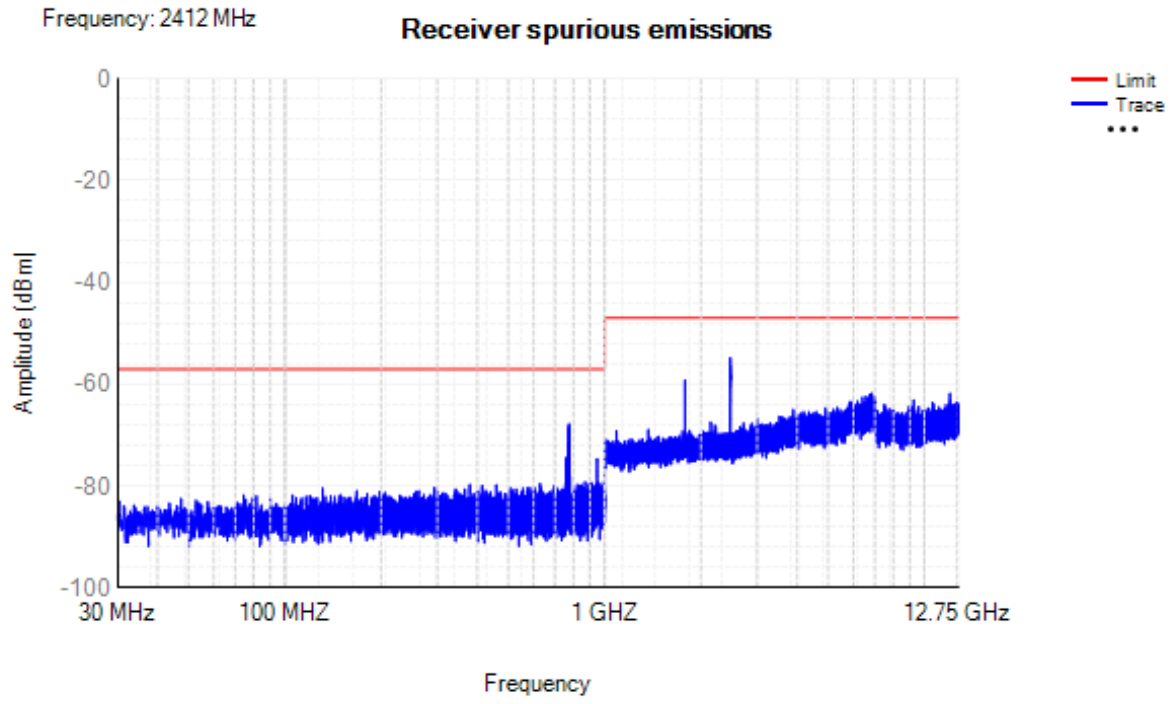
Rx. Spurious NVNT b 2442MHz Ant2



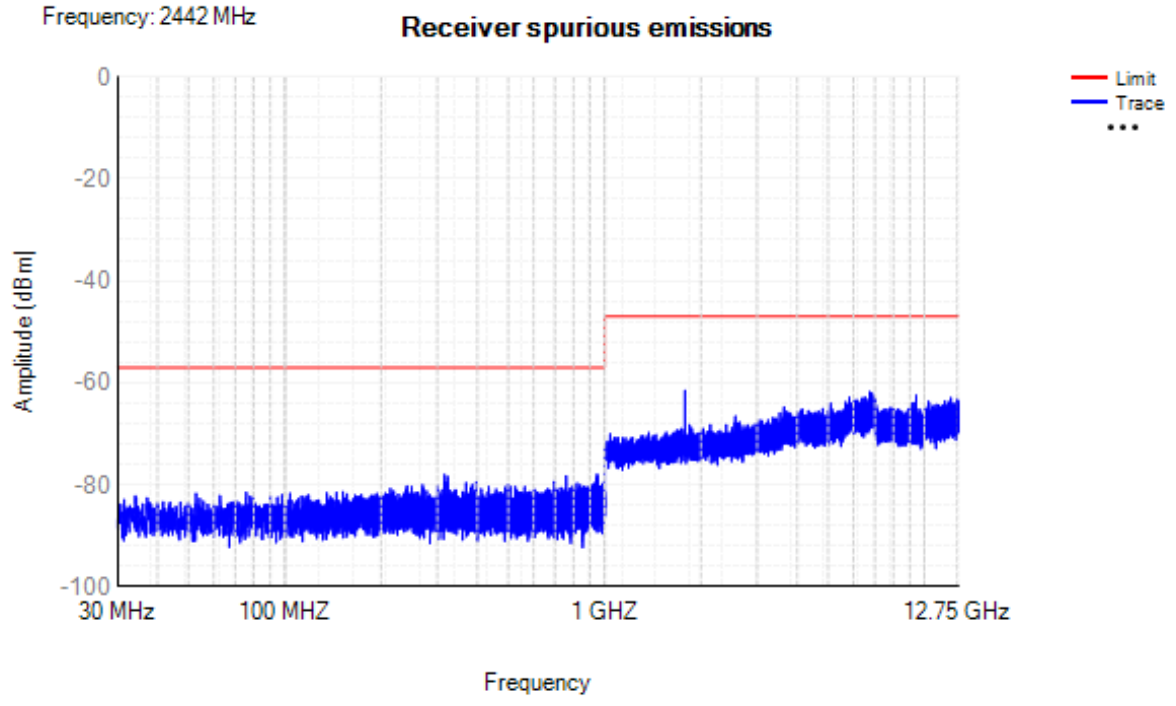
Rx. Spurious NVNT b 2472MHz Ant2



Rx. Spurious NVNT g 2412MHz Ant1



Rx. Spurious NVNT g 2442MHz Ant1



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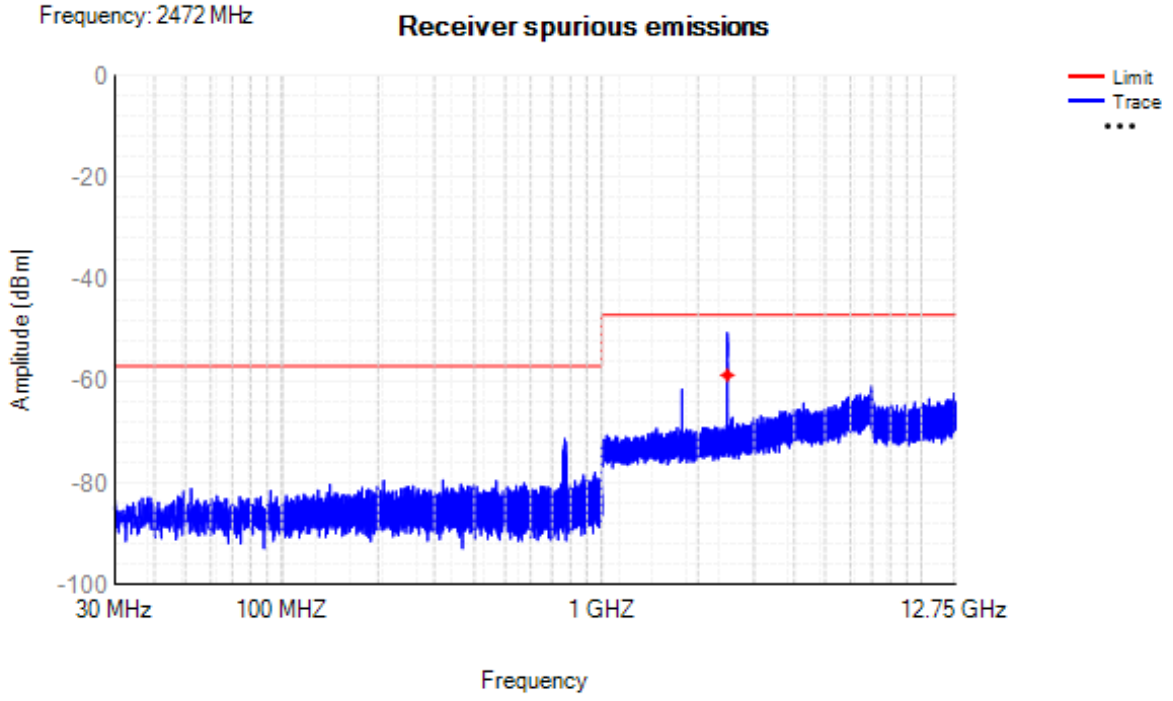

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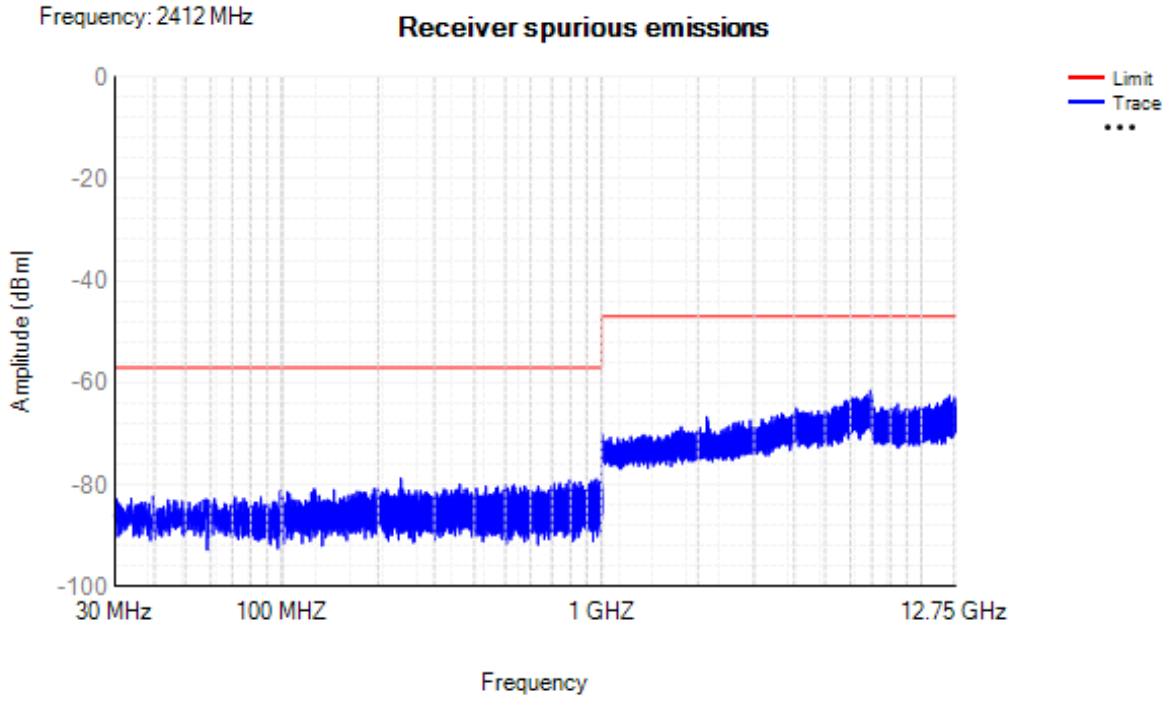
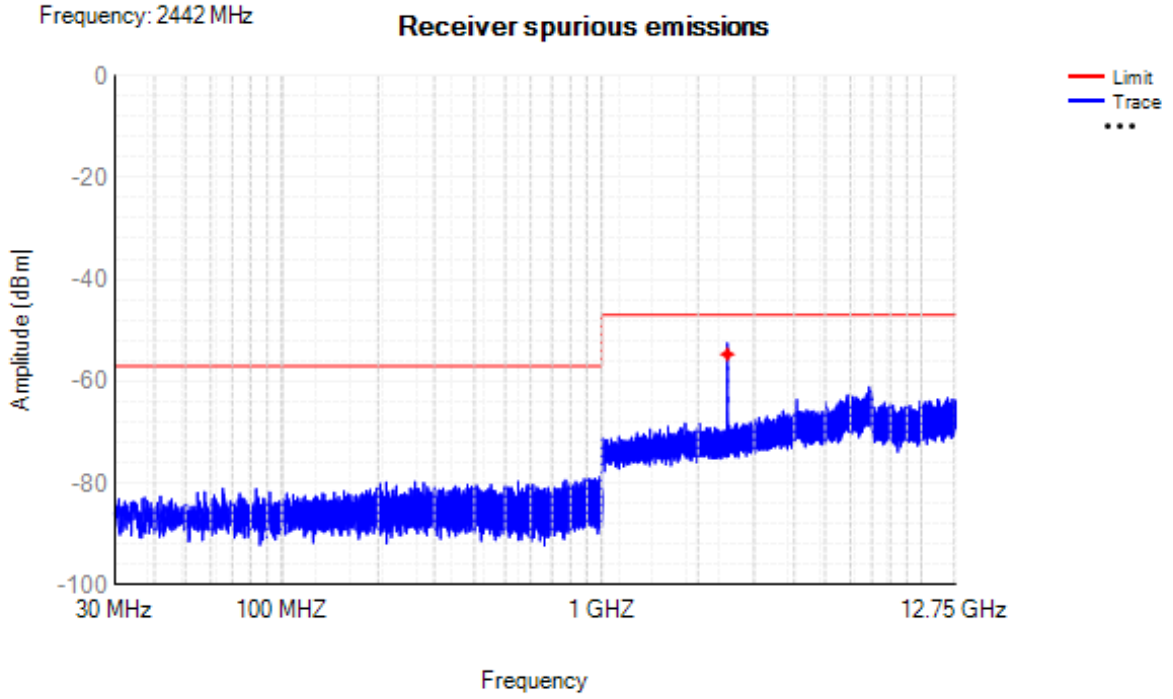
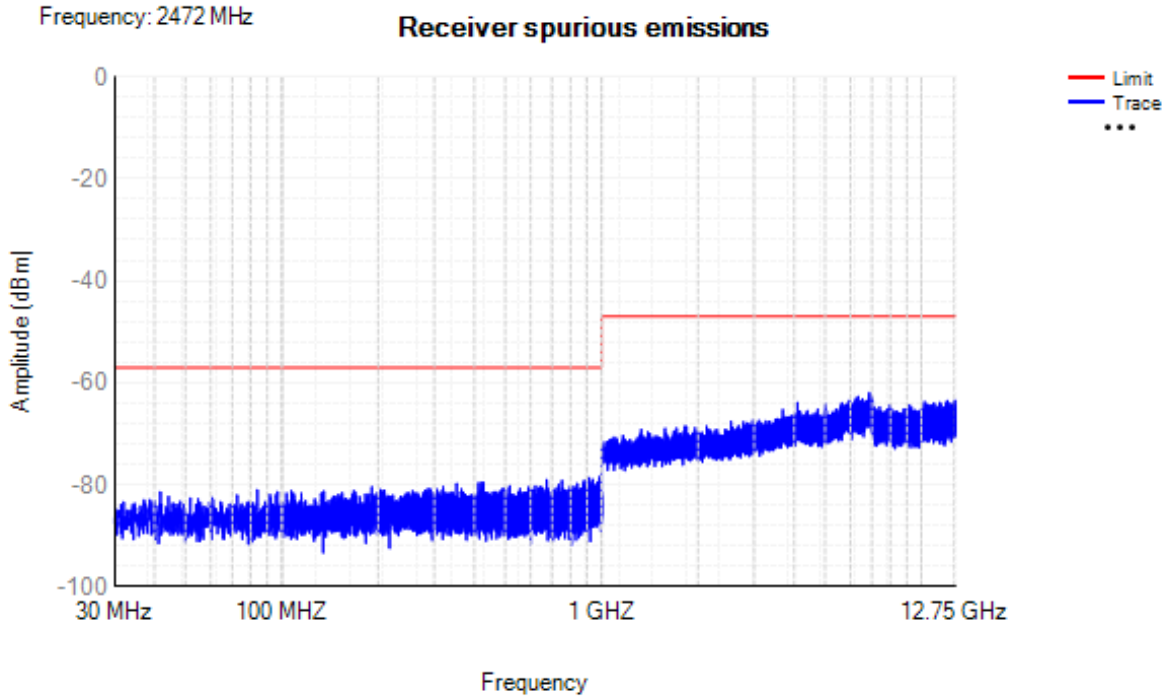


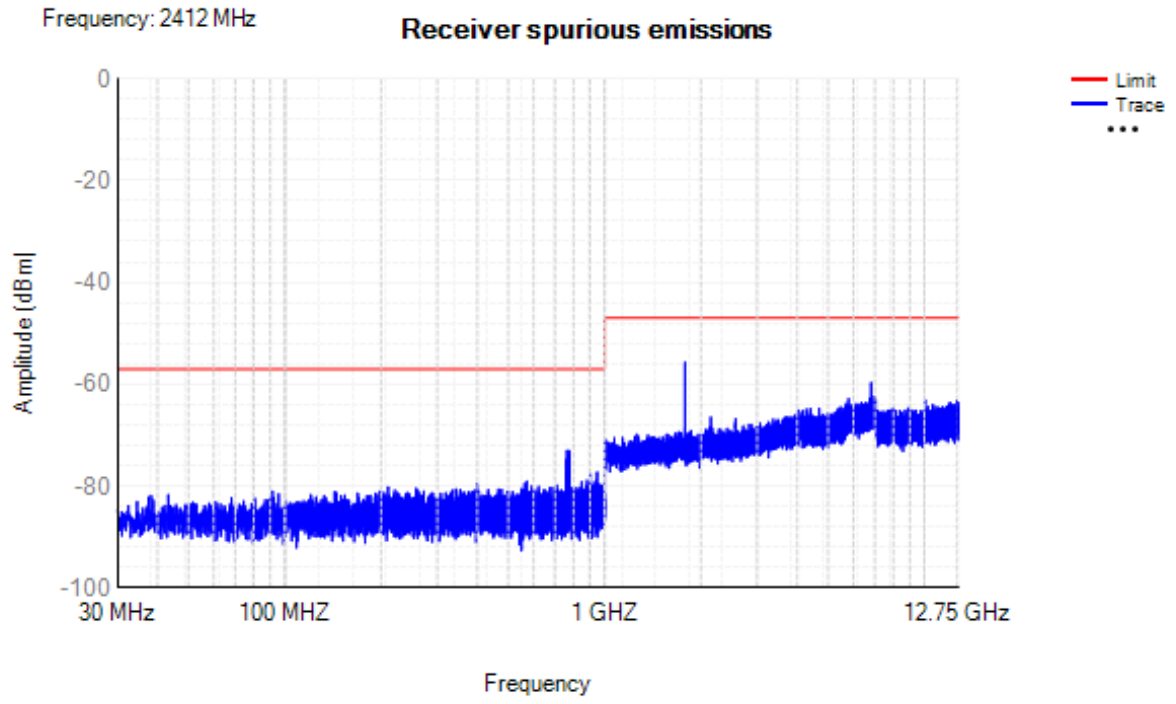
Rx. Spurious NVNT g 2442MHz Ant2



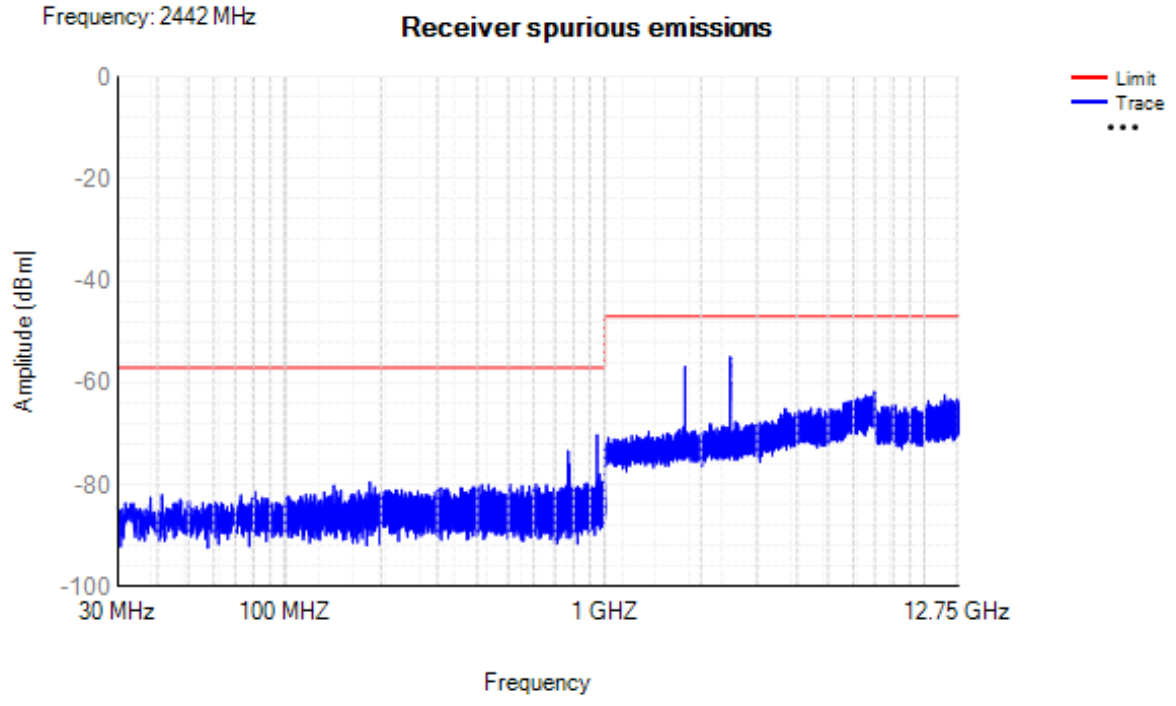
Rx. Spurious NVNT g 2472MHz Ant2



Rx. Spurious NVNT n20 2412MHz Ant1



Rx. Spurious NVNT n20 2442MHz Ant1



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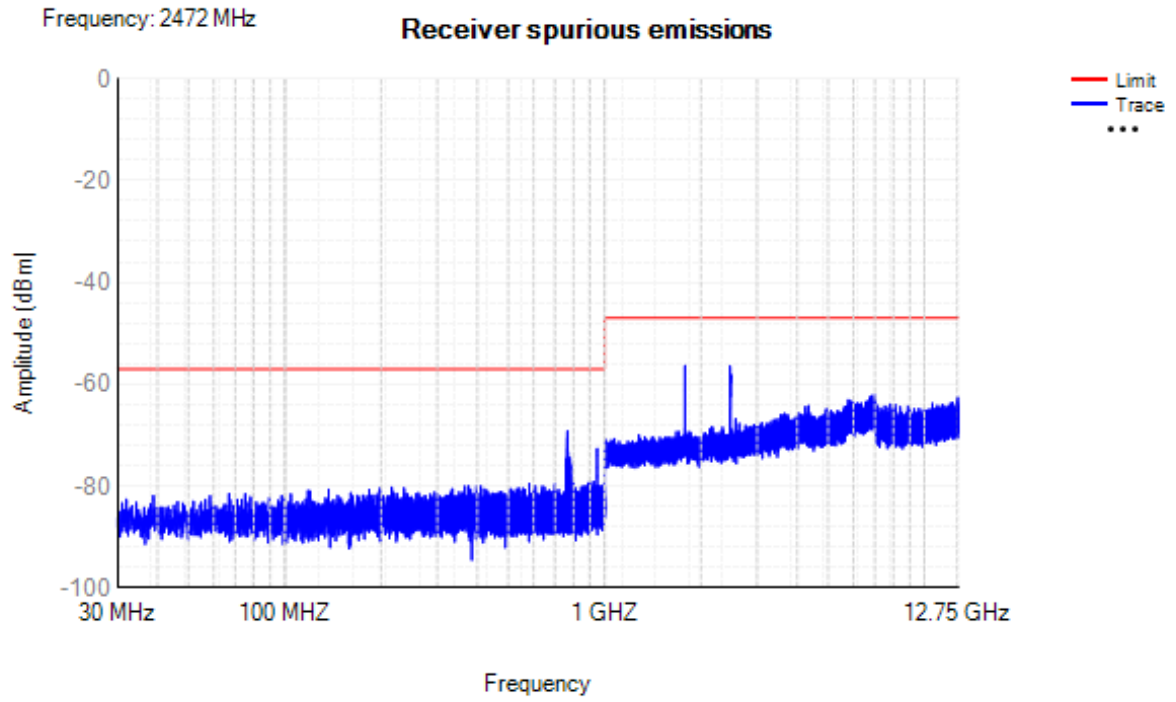
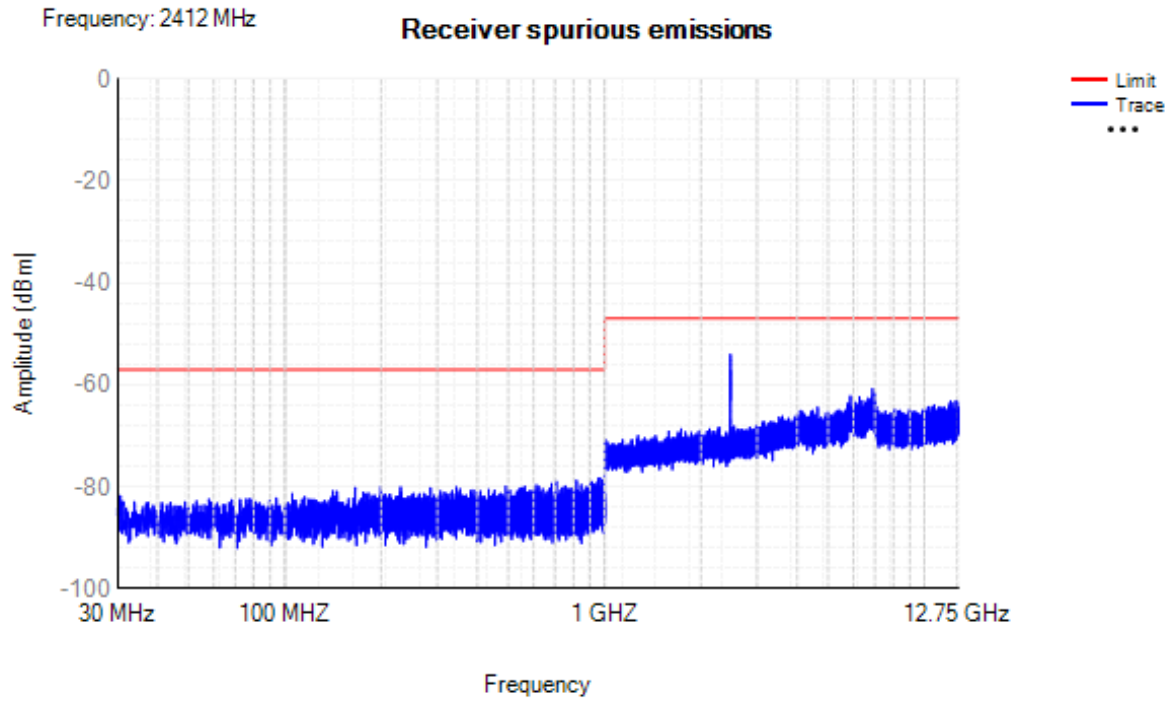
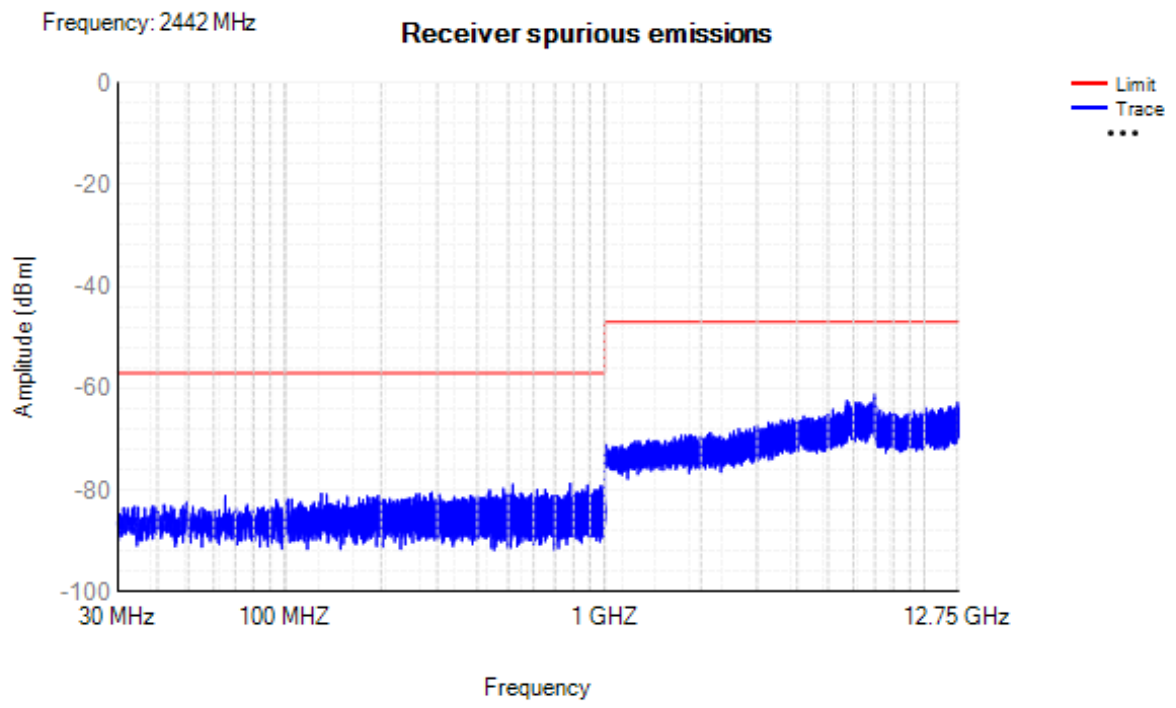
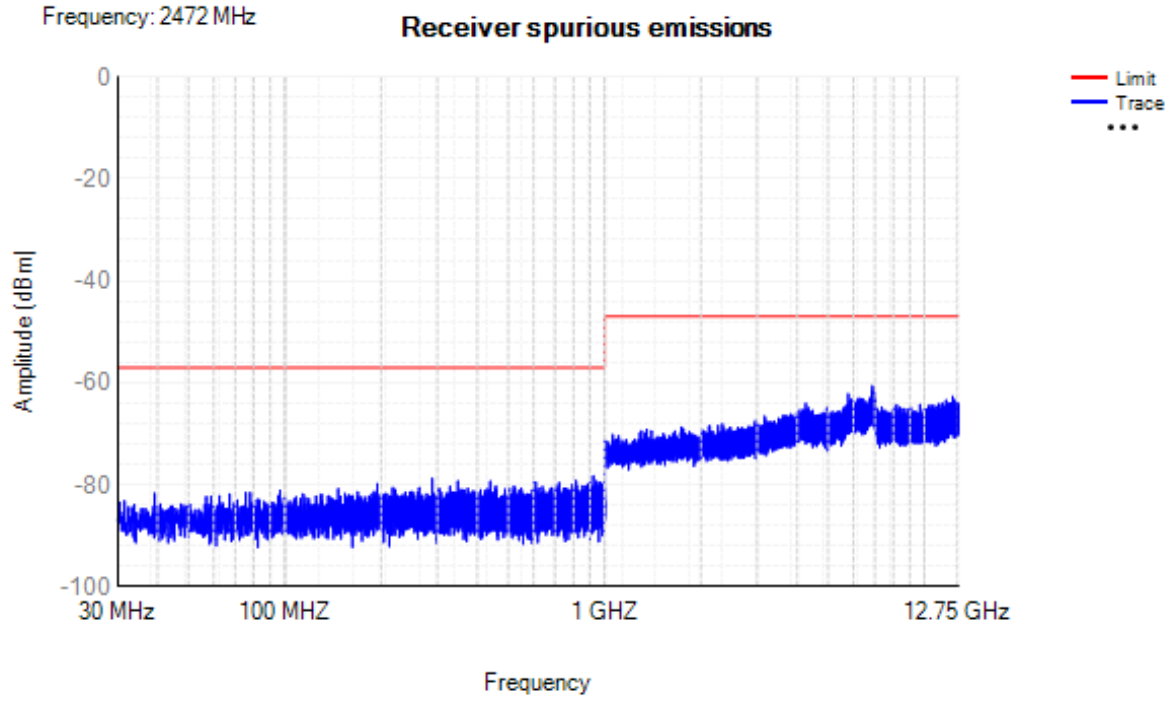


Rx. Spurious NVNT n20 2412MHz Ant2


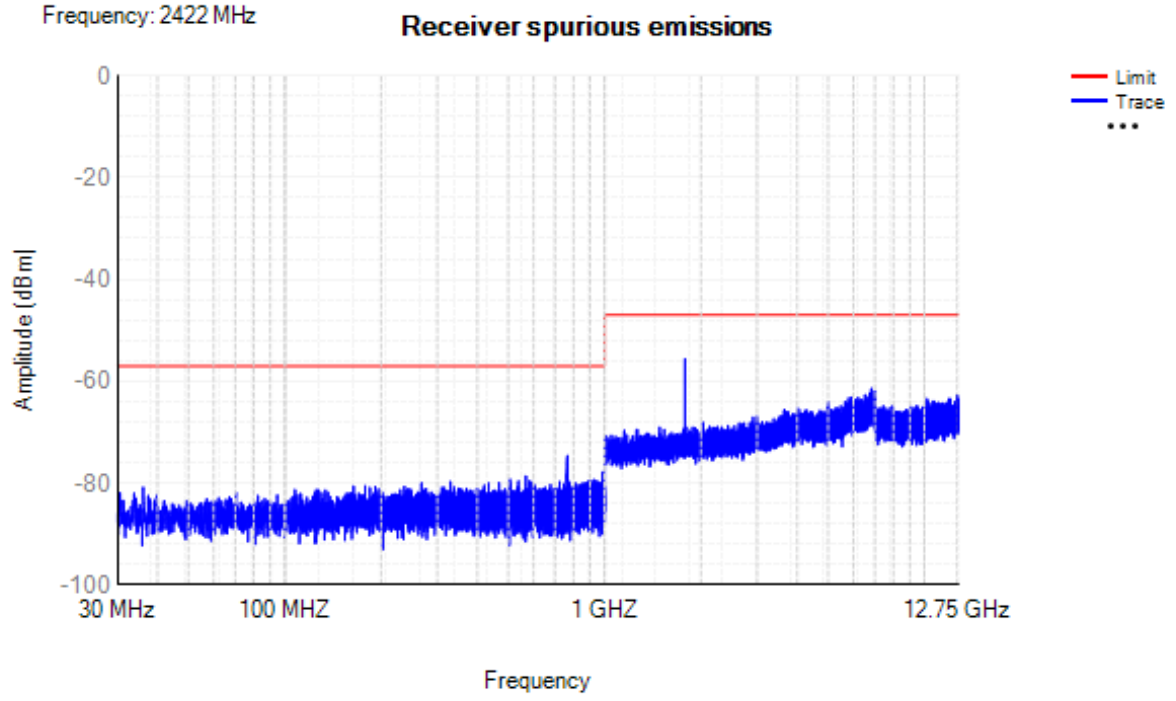
Rx. Spurious NVNT n20 2442MHz Ant2



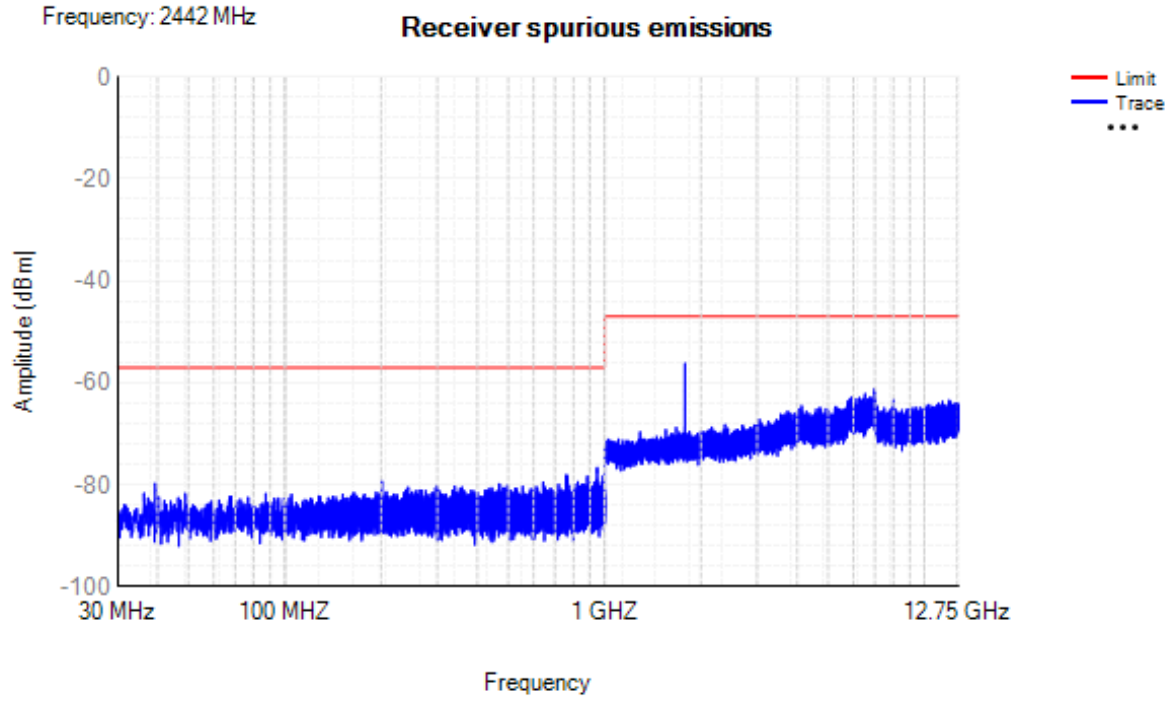
Rx. Spurious NVNT n20 2472MHz Ant2

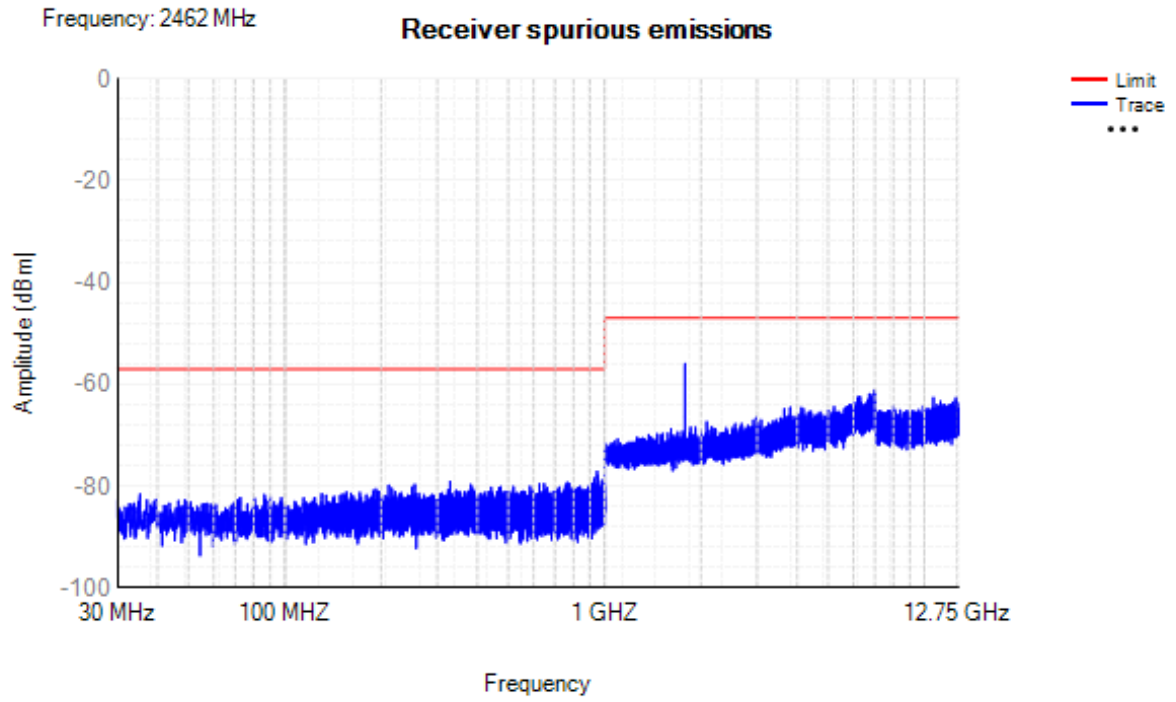


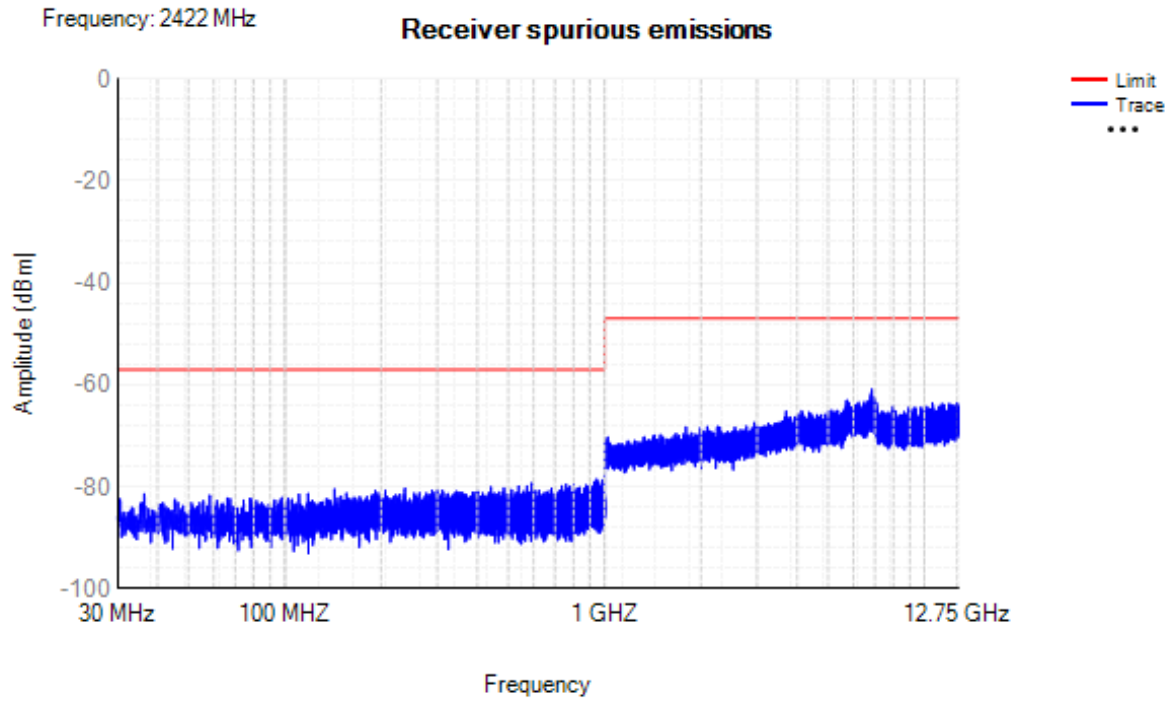
Rx. Spurious NVNT n40 2422MHz Ant1



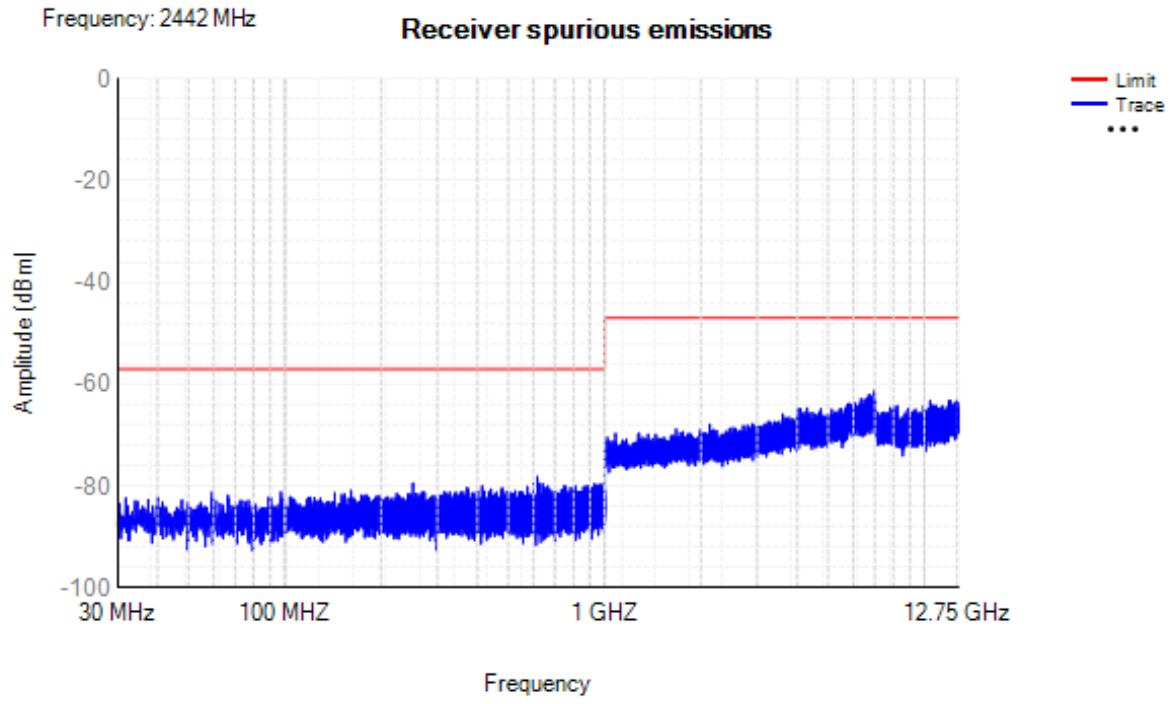
Rx. Spurious NVNT n40 2442MHz Ant1



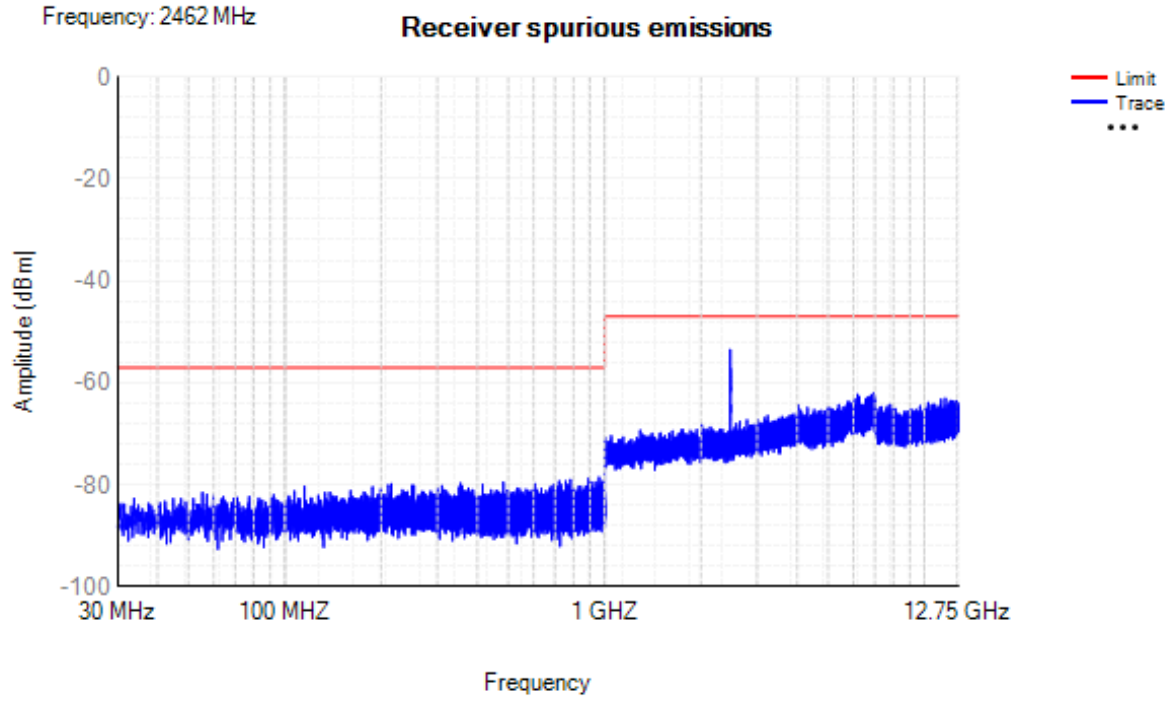
Rx. Spurious NVNT n40 2462MHz Ant1


Rx. Spurious NVNT n40 2422MHz Ant2


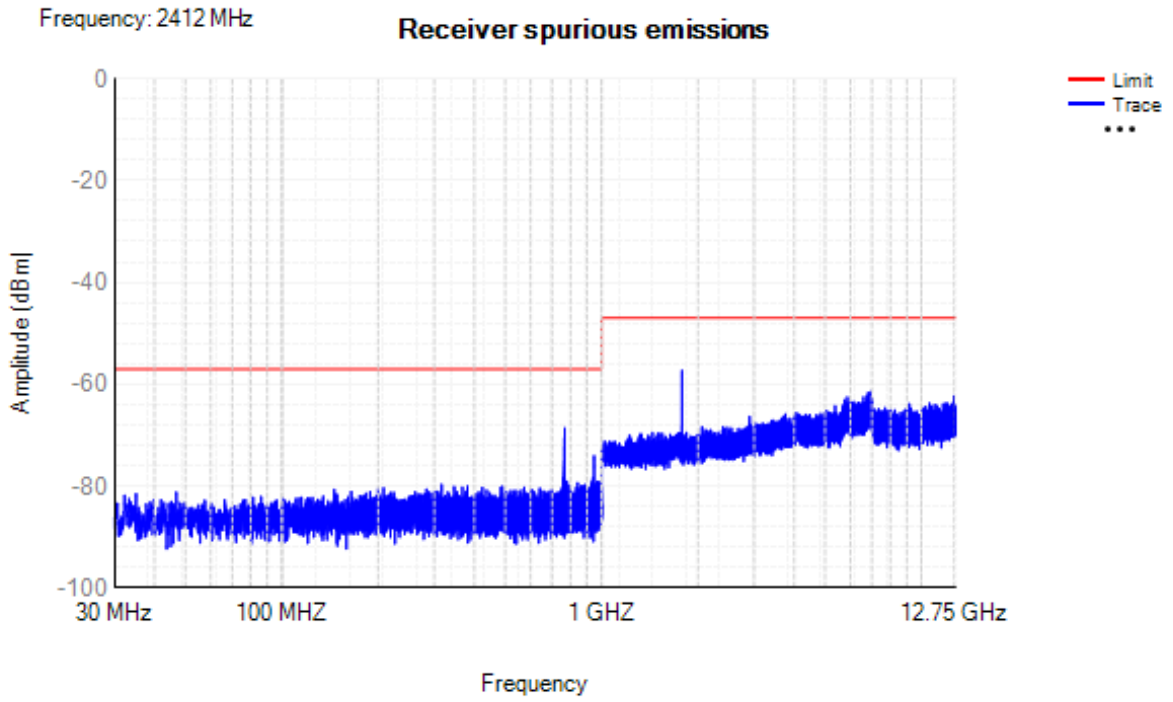
Rx. Spurious NVNT n40 2442MHz Ant2



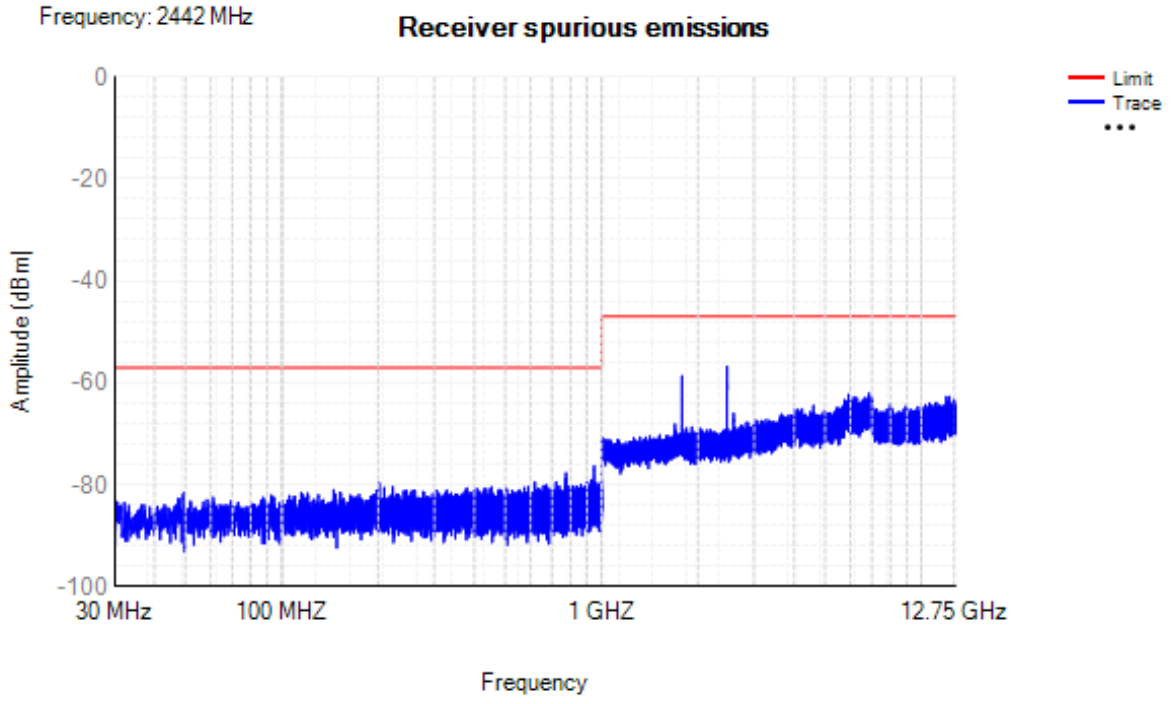
Rx. Spurious NVNT n40 2462MHz Ant2

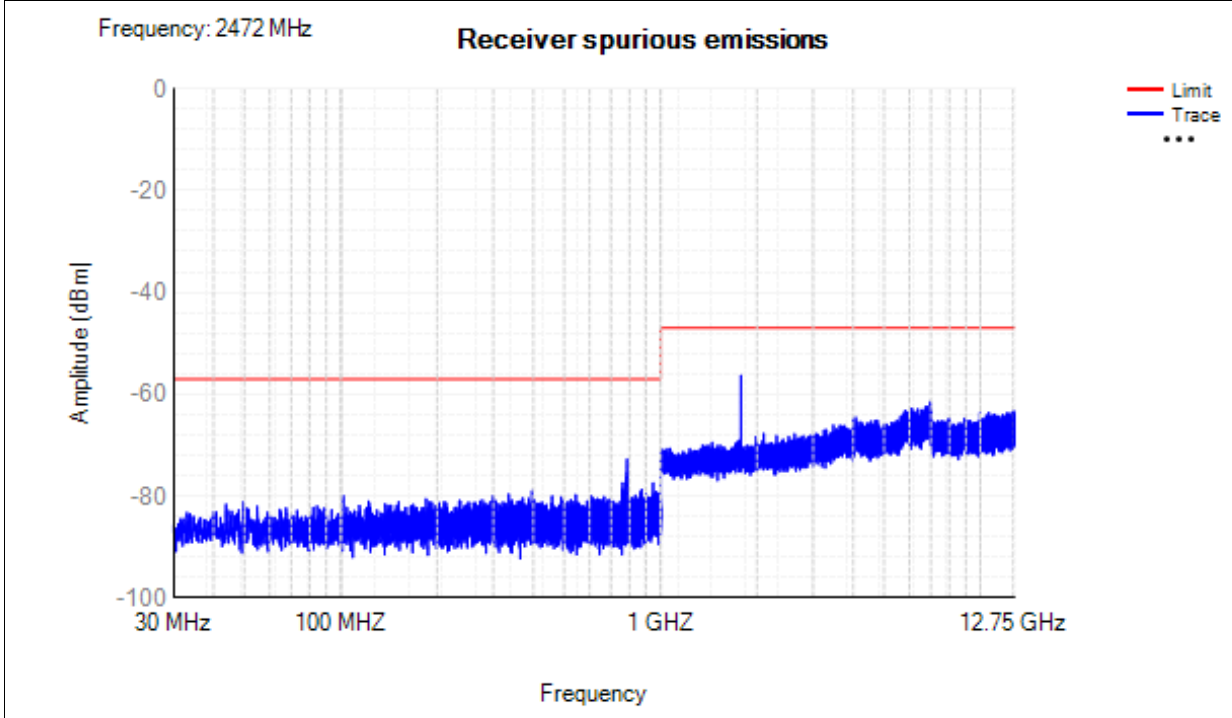


Rx. Spurious NVNT ax20 2412MHz Ant1



Rx. Spurious NVNT ax20 2442MHz Ant1



Rx. Spurious NVNT ax20 2472MHz Ant1


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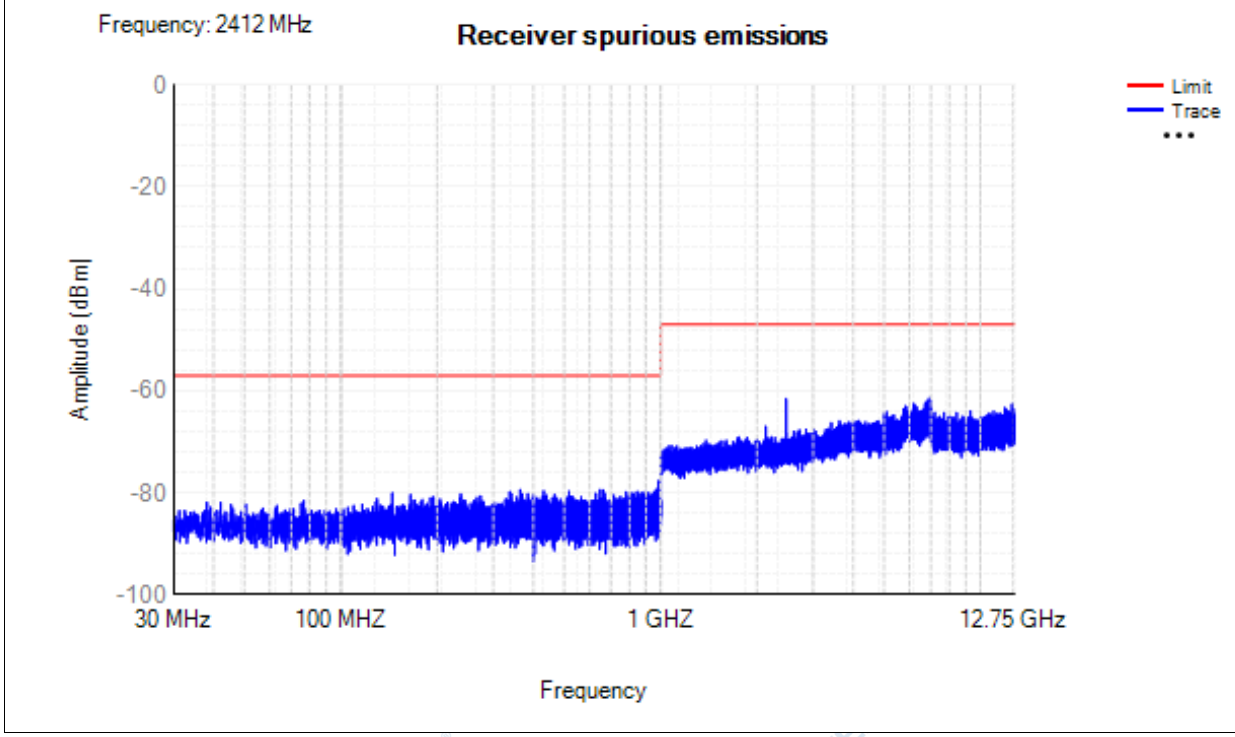
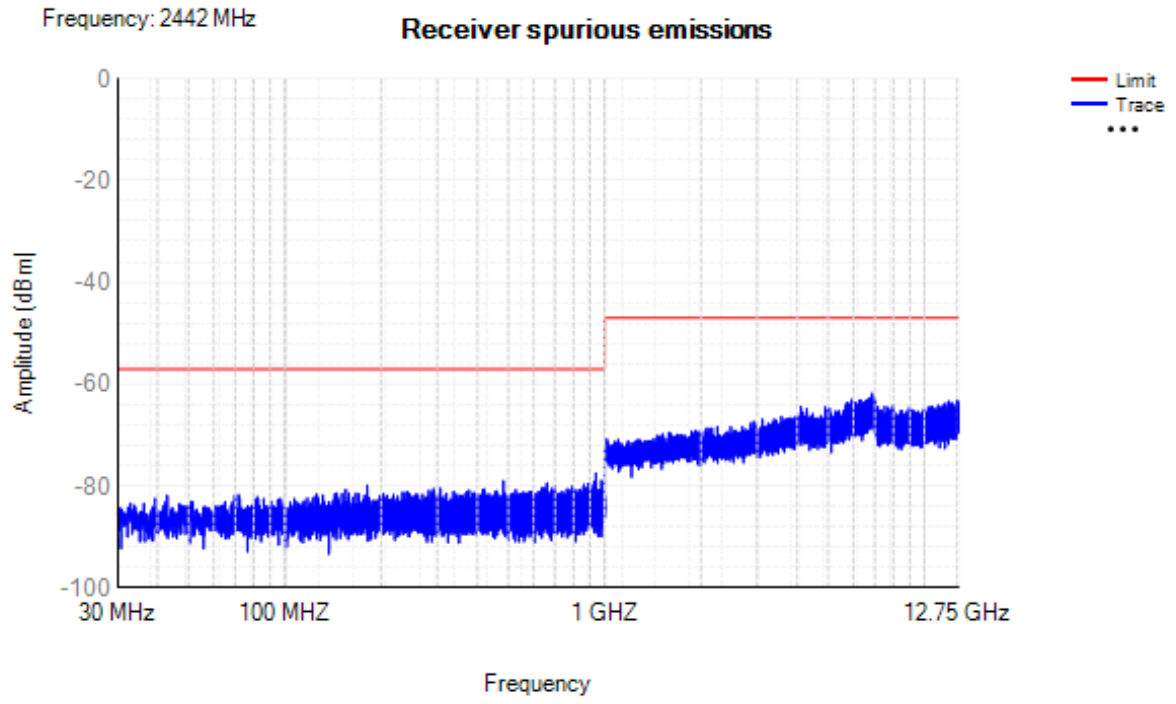
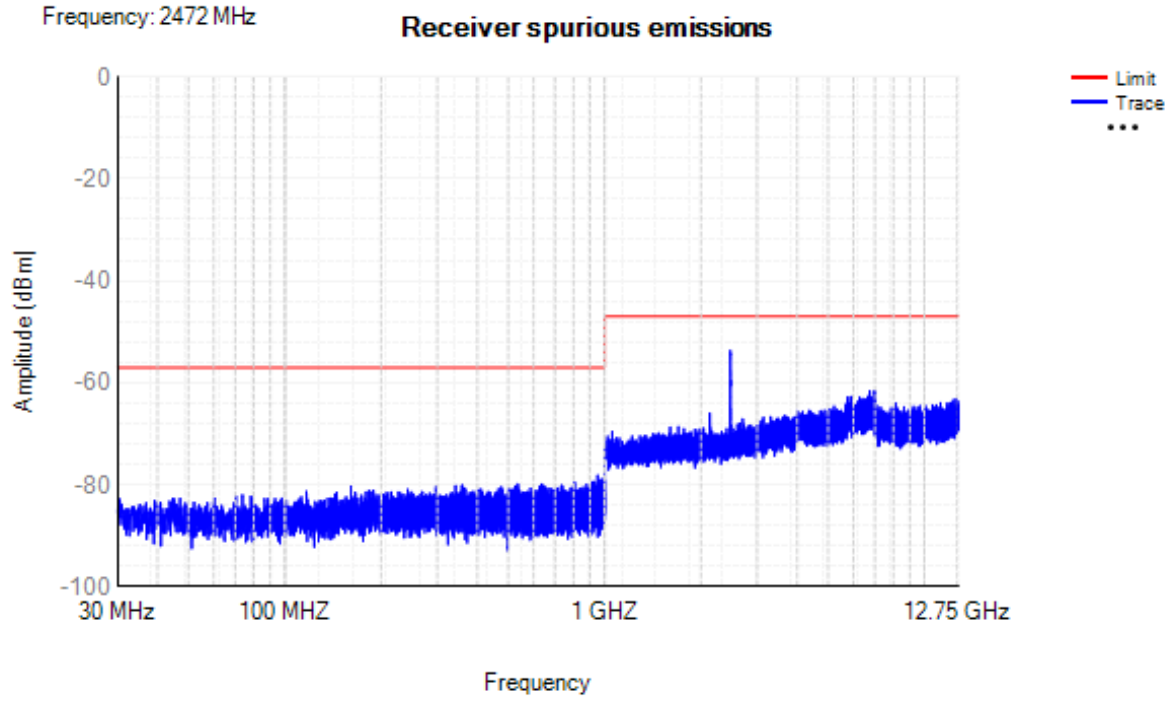


Rx. Spurious NVNT ax20 2442MHz Ant2



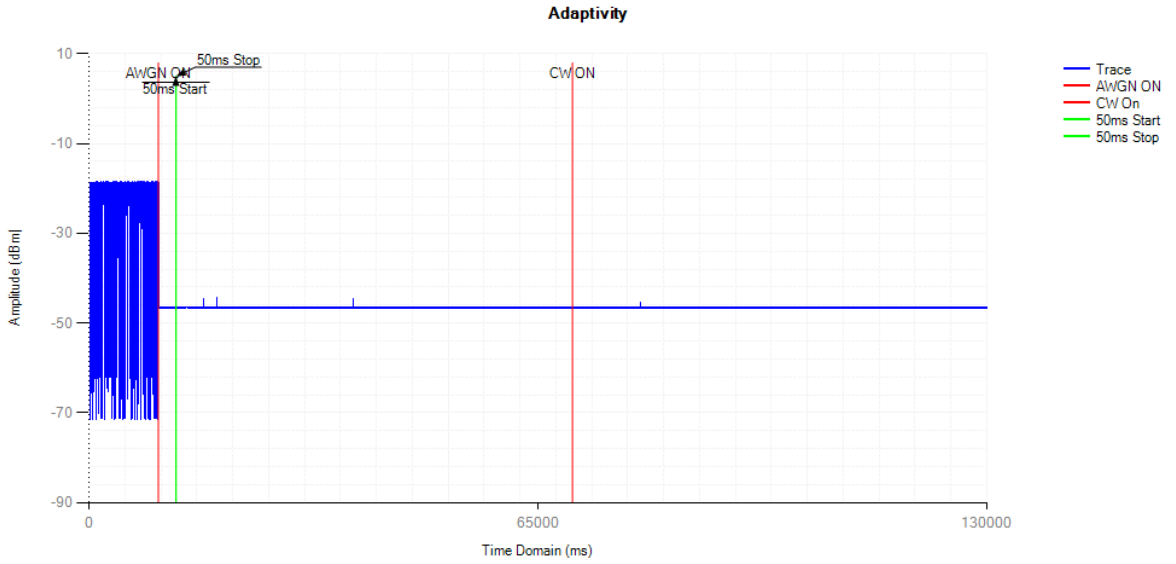
Rx. Spurious NVNT ax20 2472MHz Ant2



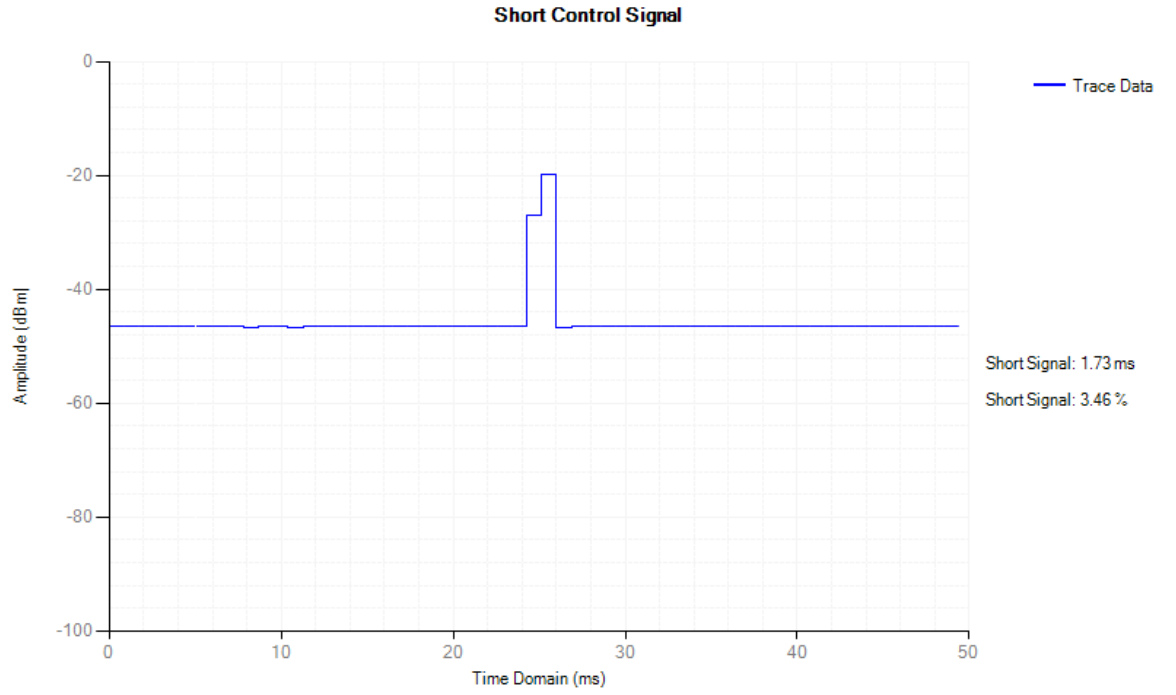
4.7 Adaptivity

Condition	Mode	Frequency (MHz)	AWGN Level (dBm/MHz)	CW Level (dBm)	Short Control Width (ms)	Short Control Ratio(%)	Limit (%)	Verdict
NVNT	802.11ax20	2412	-61.13	-32	1.73	3.46	<=10	Pass
NVNT	802.11ax20	2472	-62.39	-35	0	0	<=10	Pass
NVNT	802.11b	2412	-63.49	-35	1.73	3.46	<=10	Pass
NVNT	802.11b	2472	-64.06	-35	0.87	1.74	<=10	Pass
NVNT	802.11g	2412	-62.42	-35	0	0	<=10	Pass
NVNT	802.11g	2472	-63.37	-35	0	0	<=10	Pass
NVNT	802.11n(HT20)	2412	-61.62	-35	0	0	<=10	Pass
NVNT	802.11n(HT20)	2472	-62.48	-35	0	0	<=10	Pass
NVNT	802.11n(HT40)	2422	-61.14	-35	0	0	<=10	Pass
NVNT	802.11n(HT40)	2462	-62.27	-35	0	0	<=10	Pass

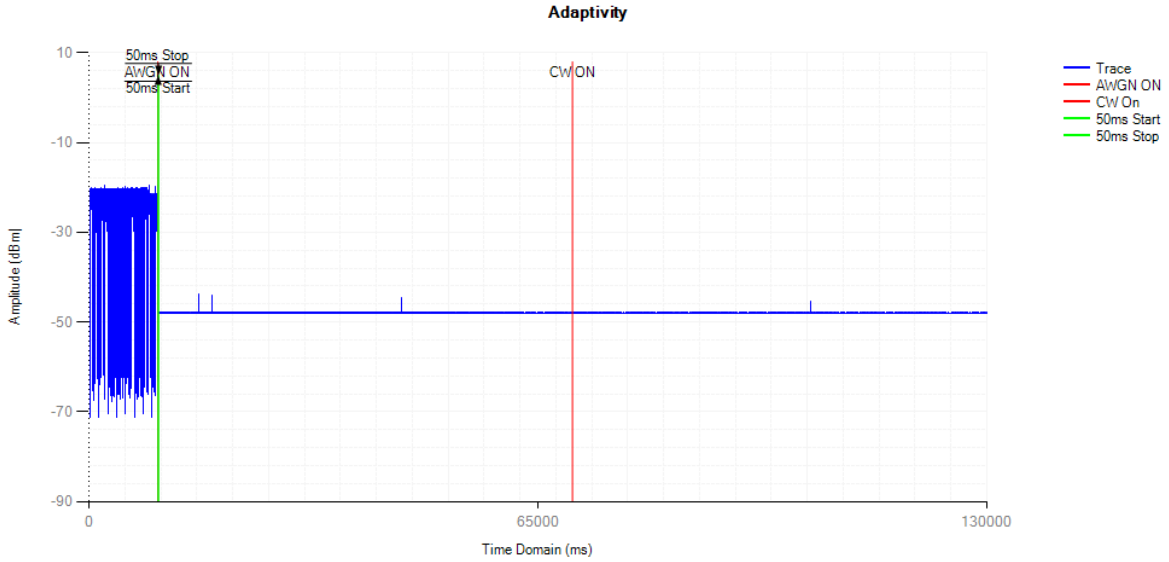
Adaptivity NVNT 802.11ax20 2412MHz



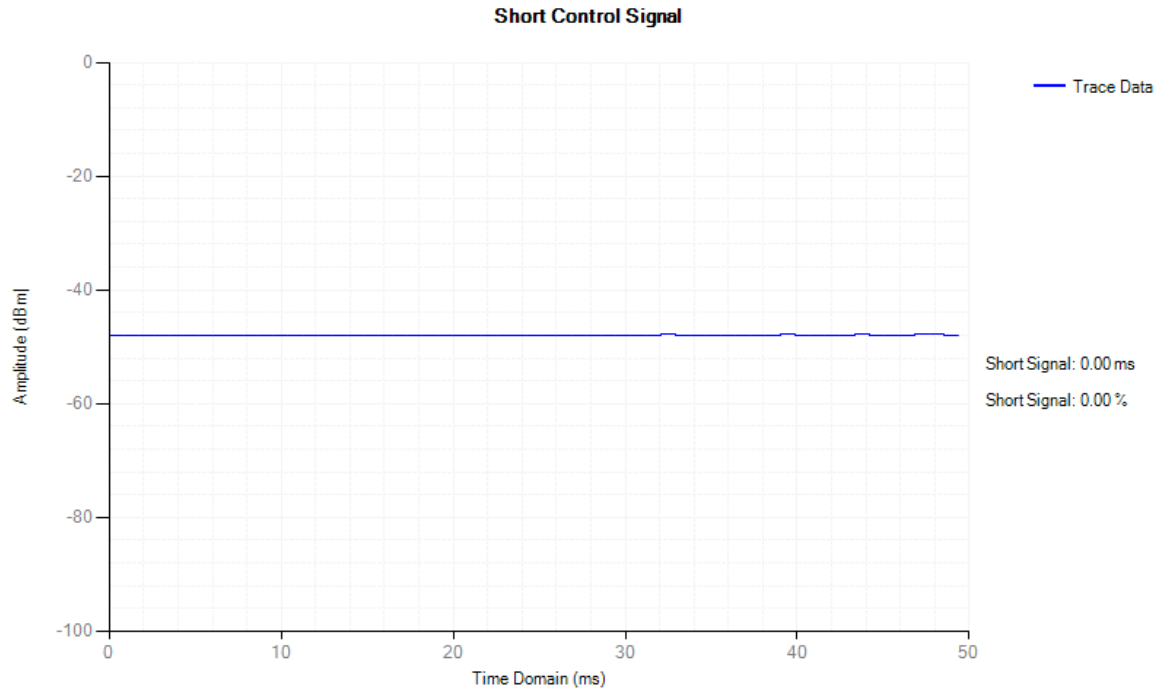
Control Signal NVNT 802.11ax20 2412MHz



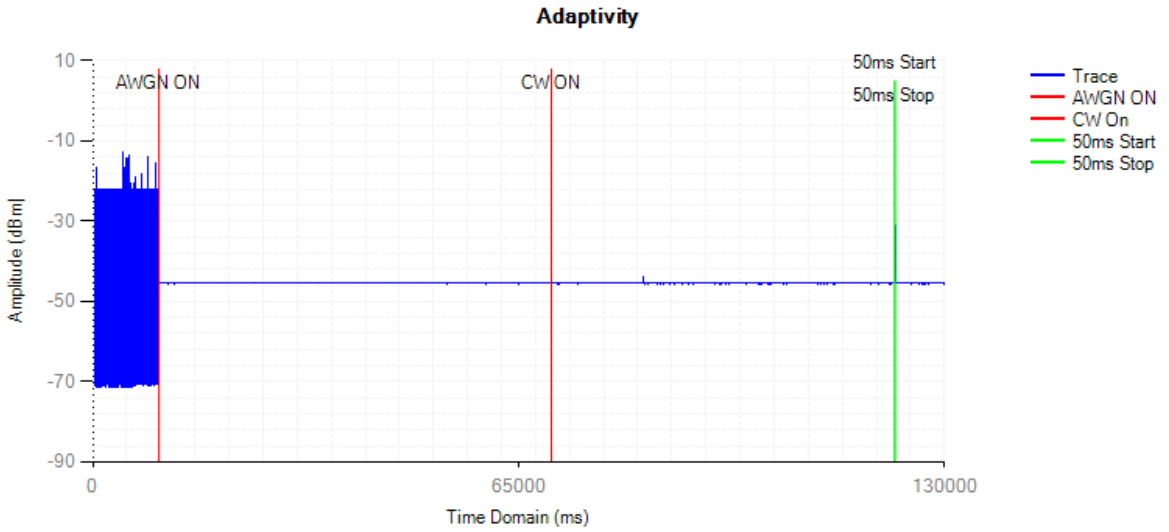
Adaptivity NVNT 802.11ax20 2472MHz



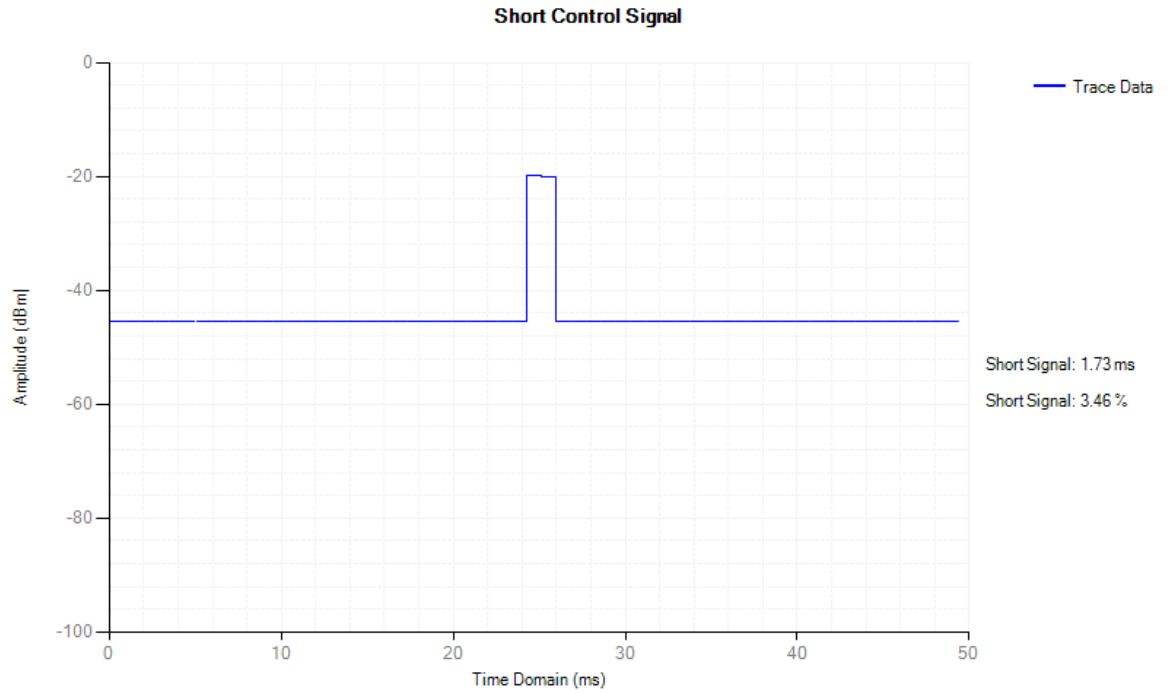
Control Signal NVNT 802.11ax20 2472MHz



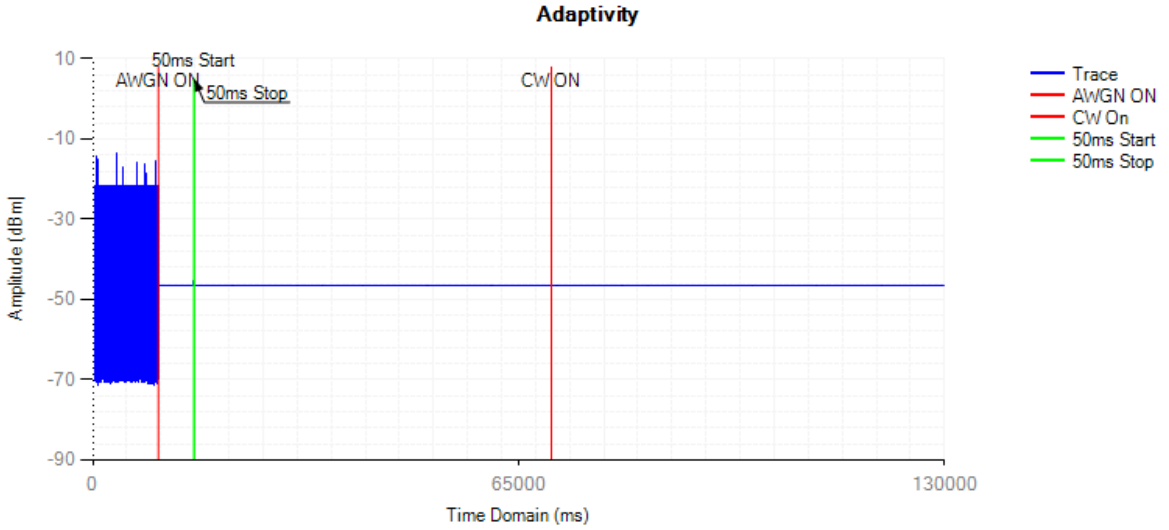
Adaptivity NVNT 802.11b 2412MHz



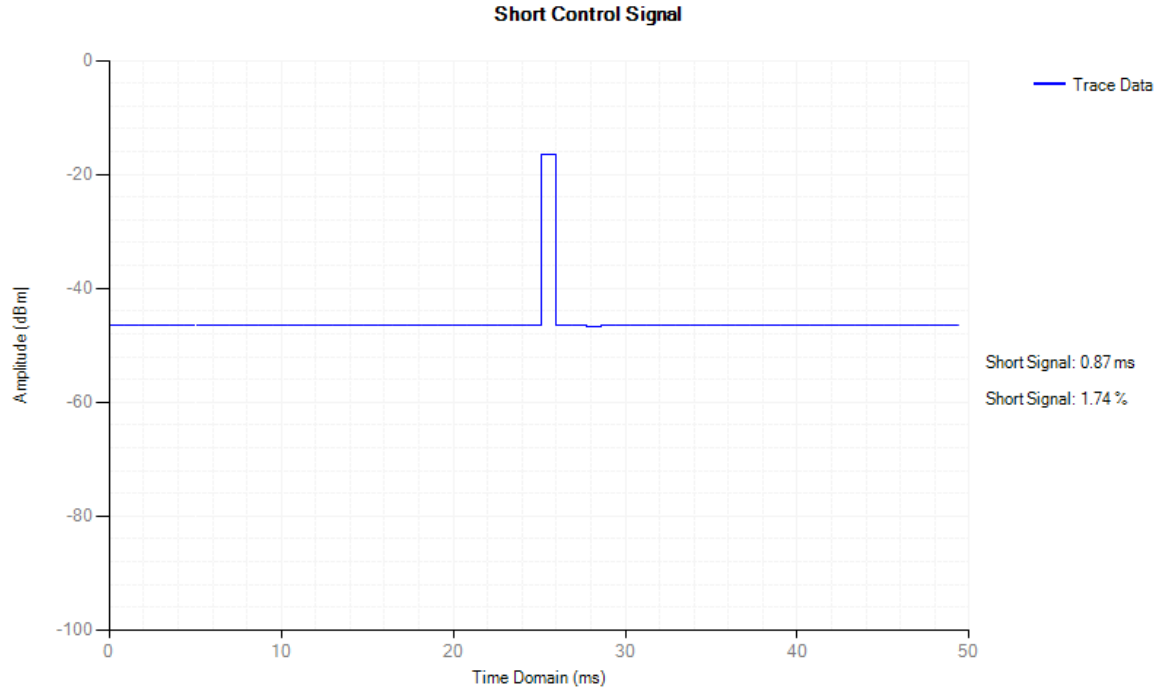
Control Signal NVNT 802.11b 2412MHz



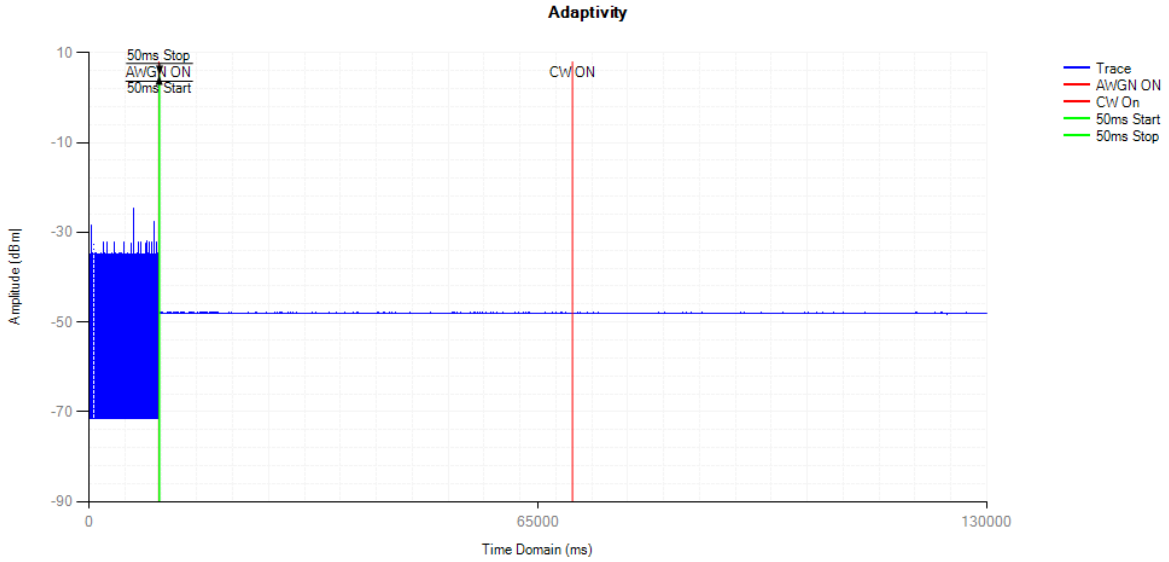
Adaptivity NVNT 802.11b 2472MHz



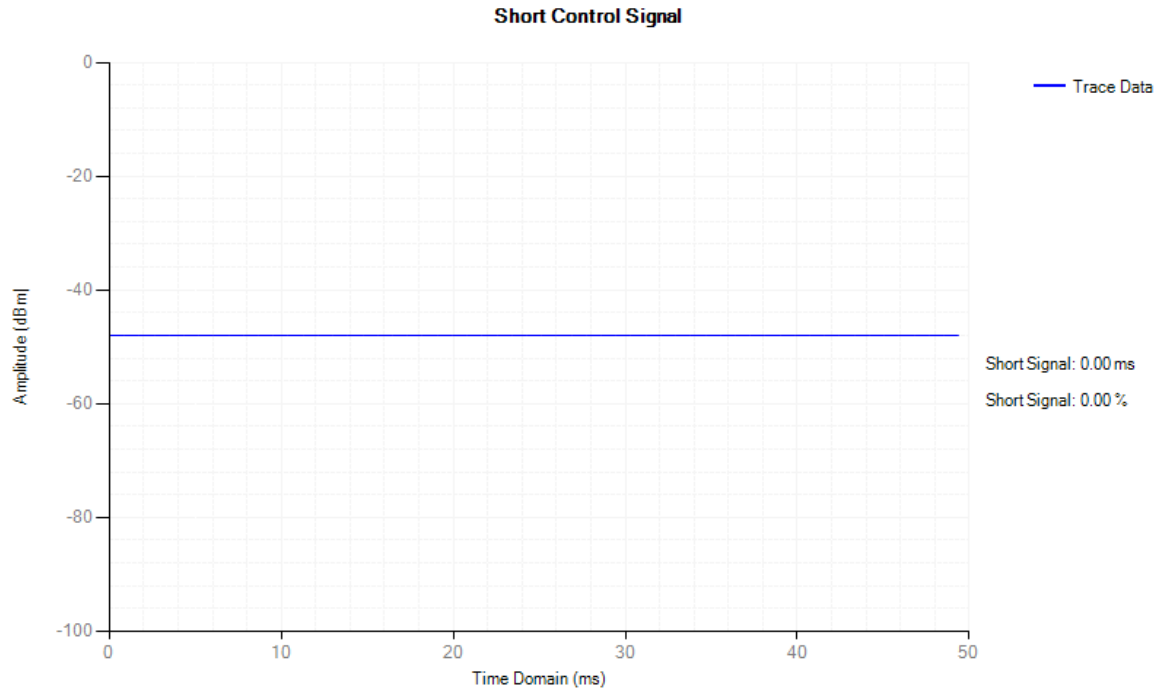
Control Signal NVNT 802.11b 2472MHz



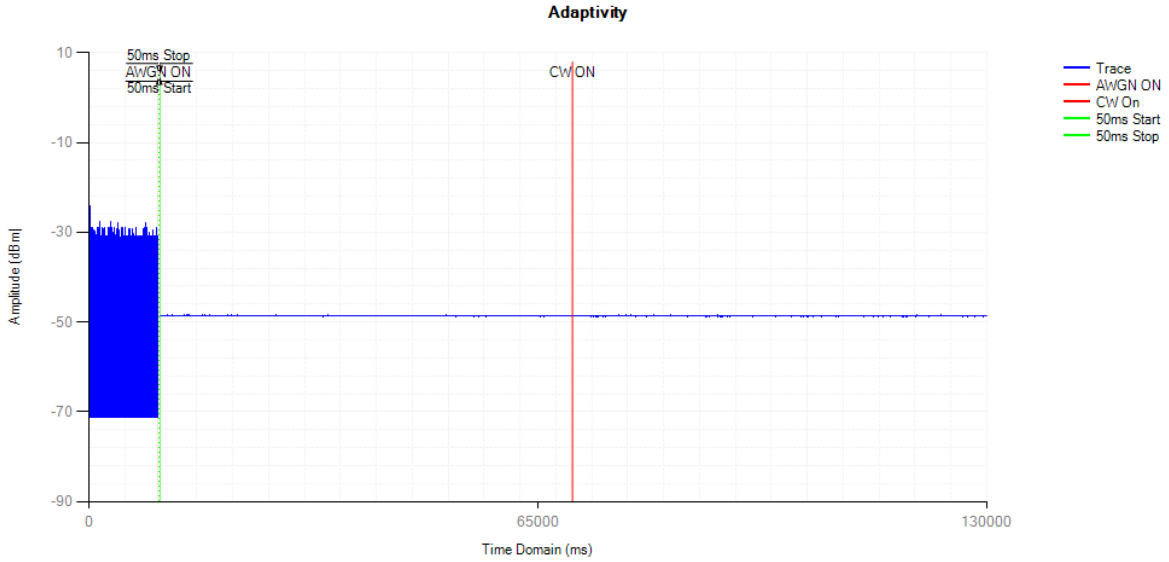
Adaptivity NVNT 802.11g 2412MHz



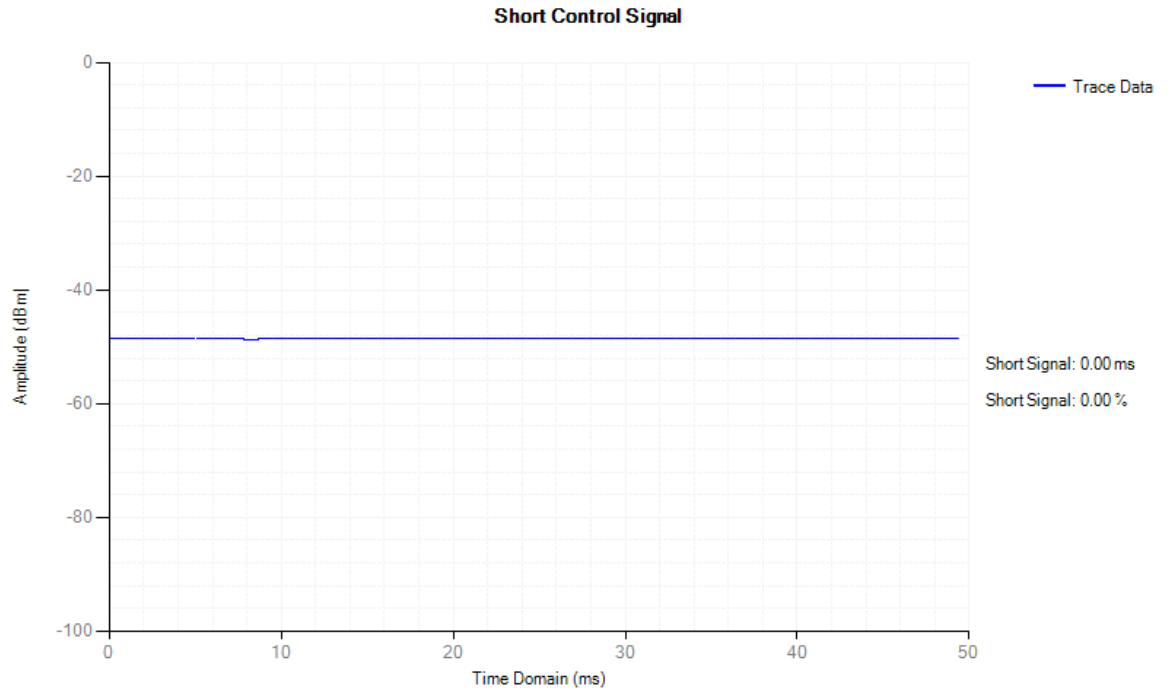
Control Signal NVNT 802.11g 2412MHz



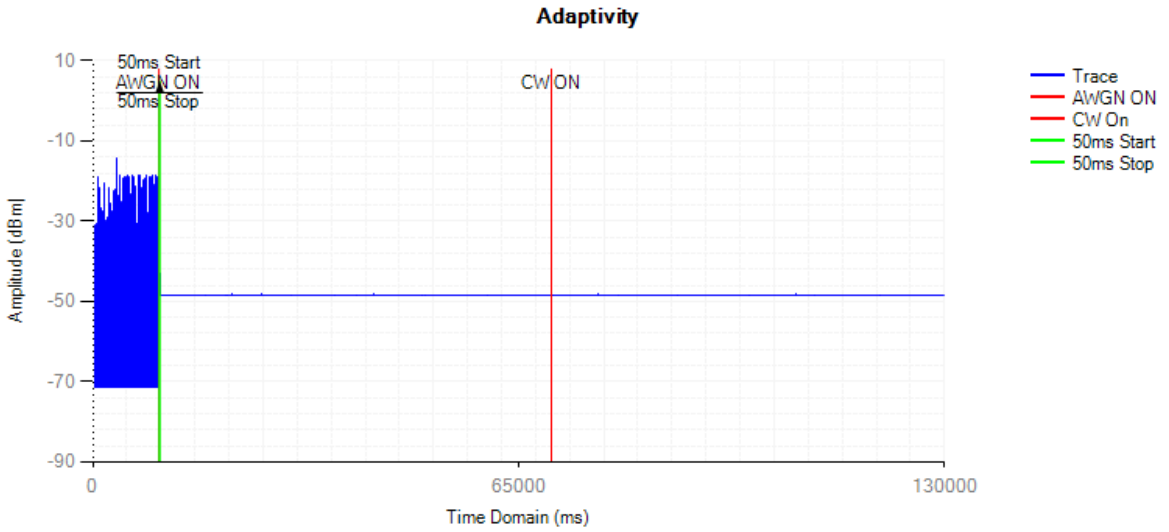
Adaptivity NVNT 802.11g 2472MHz



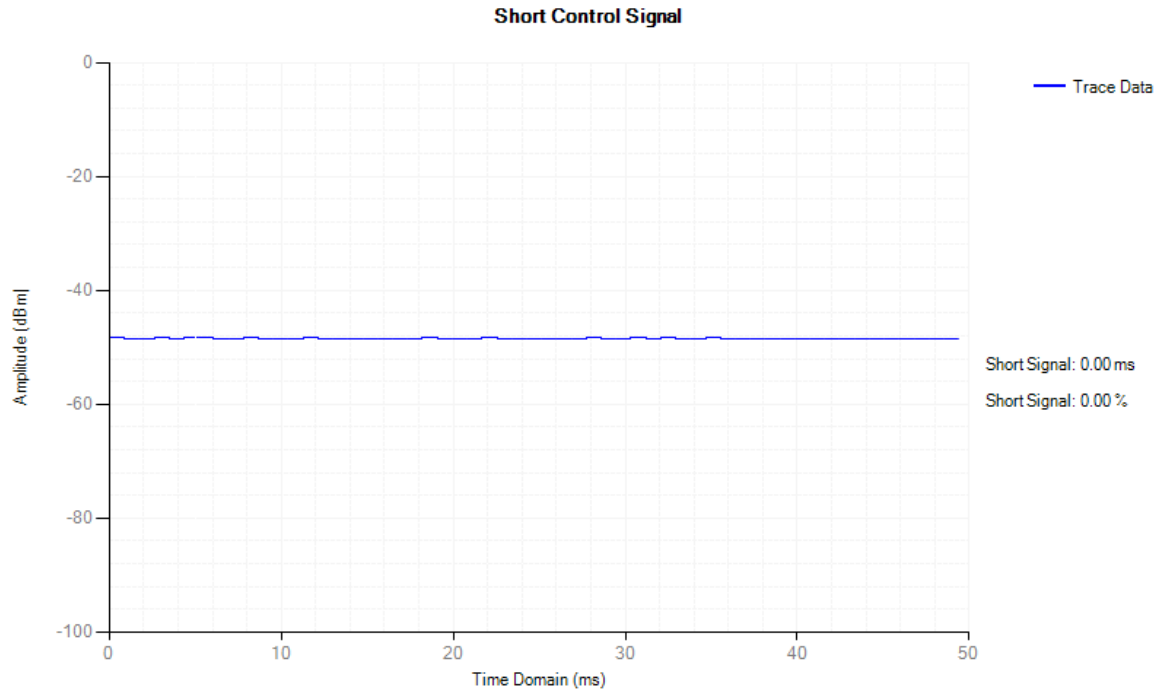
Control Signal NVNT 802.11g 2472MHz



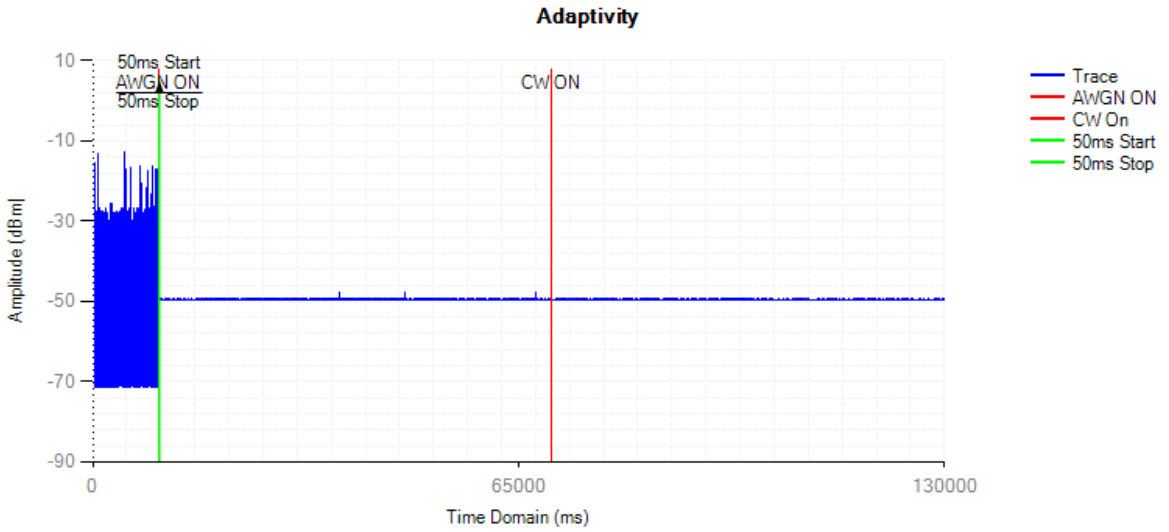
Adaptivity NVNT 802.11n(HT20) 2412MHz



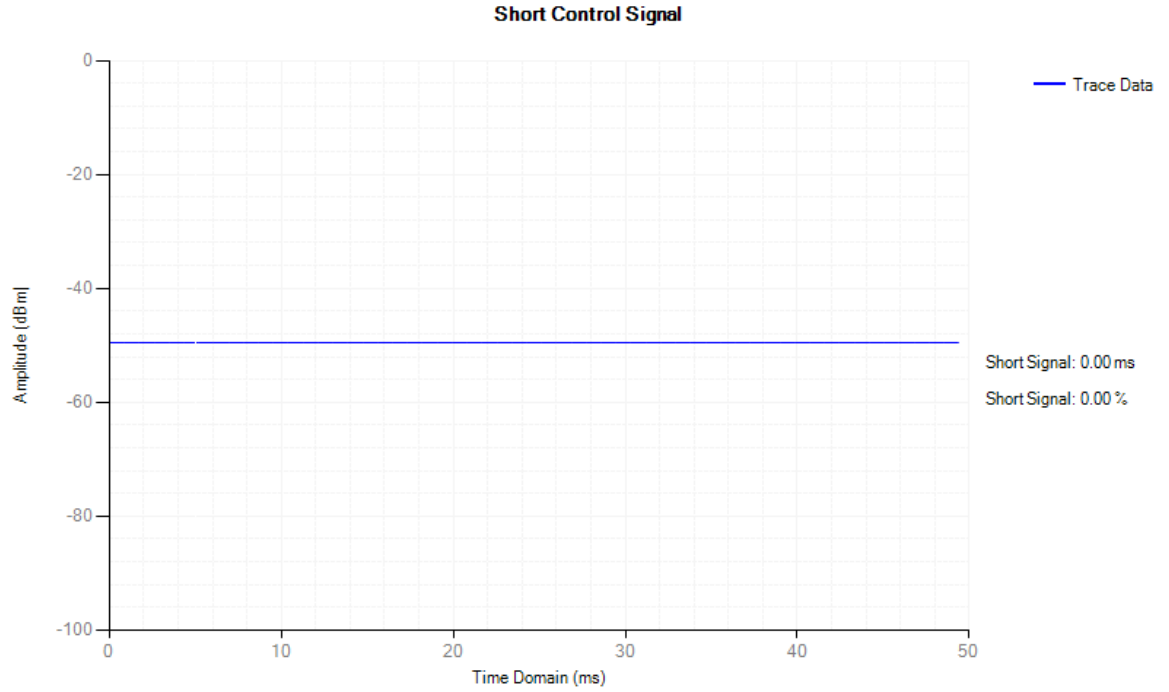
Control Signal NVNT 802.11n(HT20) 2412MHz



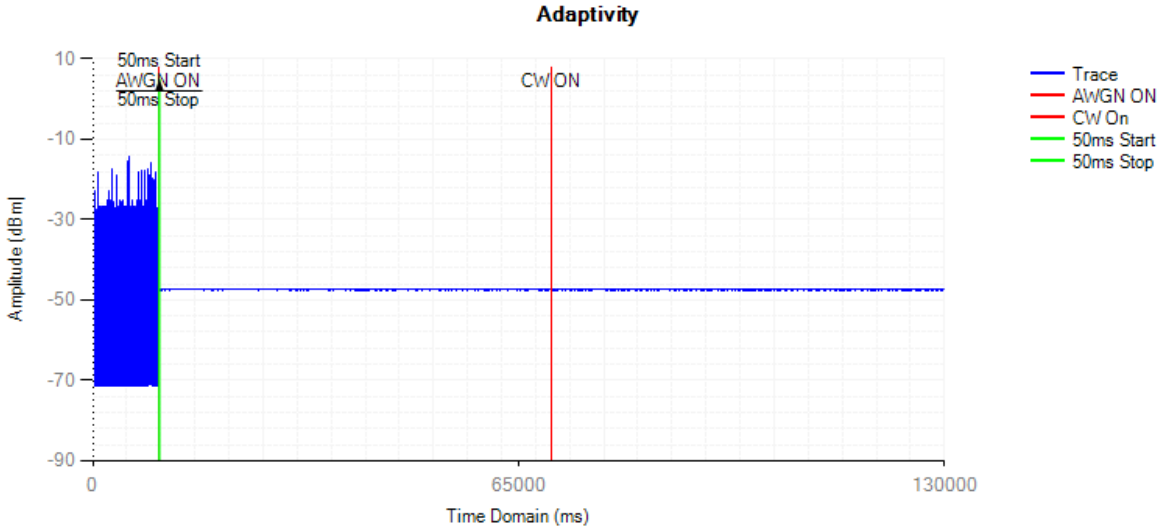
Adaptivity NVNT 802.11n(HT20) 2472MHz



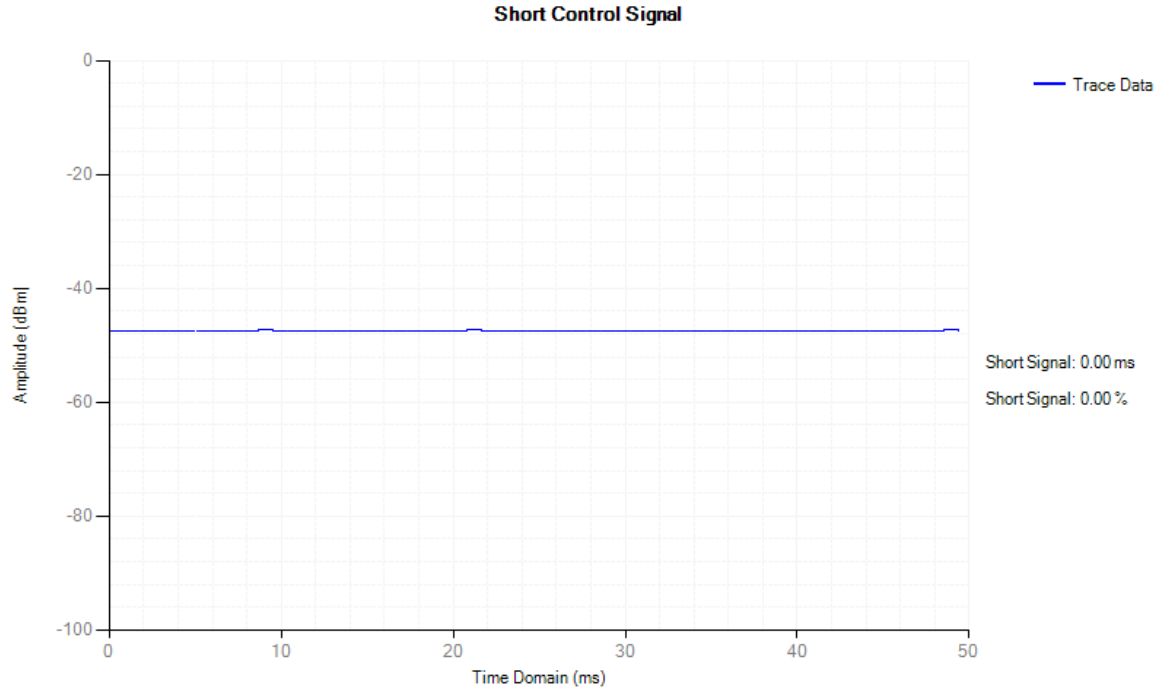
Control Signal NVNT 802.11n(HT20) 2472MHz



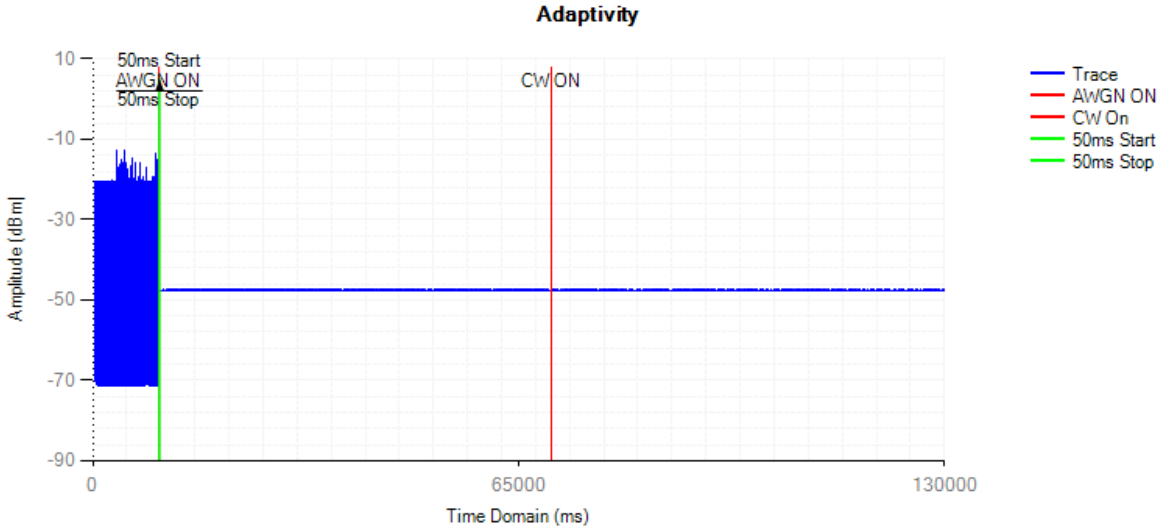
Adaptivity NVNT 802.11n(HT40) 2422MHz



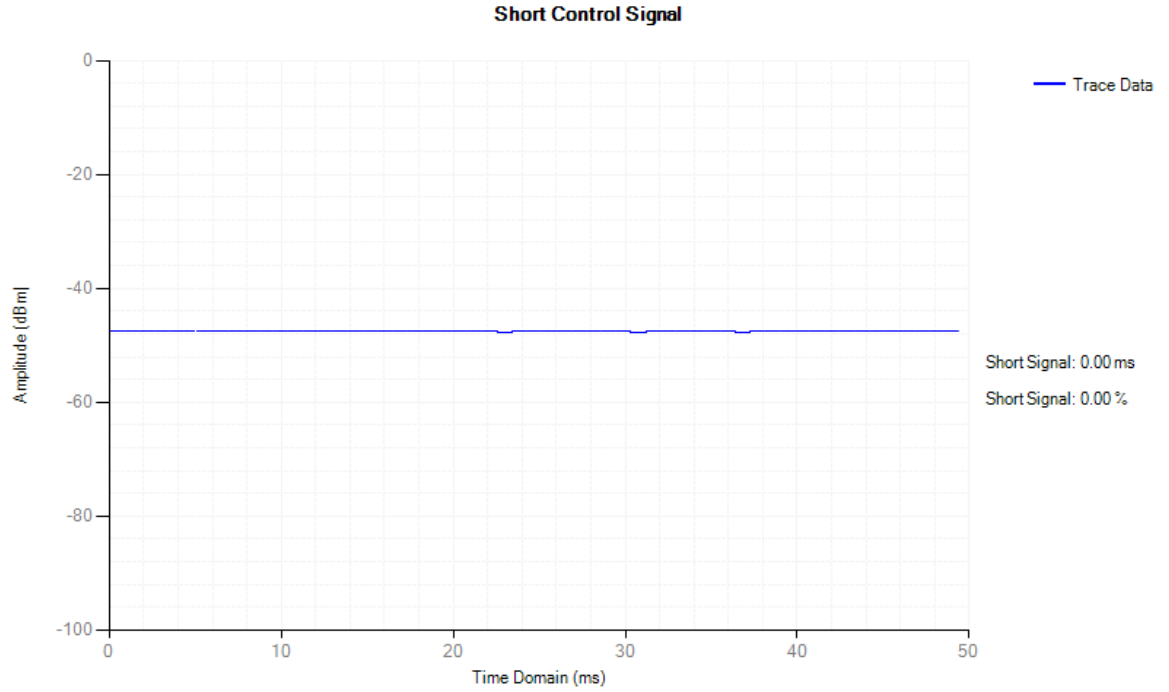
Control Signal NVNT 802.11n(HT40) 2422MHz



Adaptivity NVNT 802.11n(HT40) 2462MHz



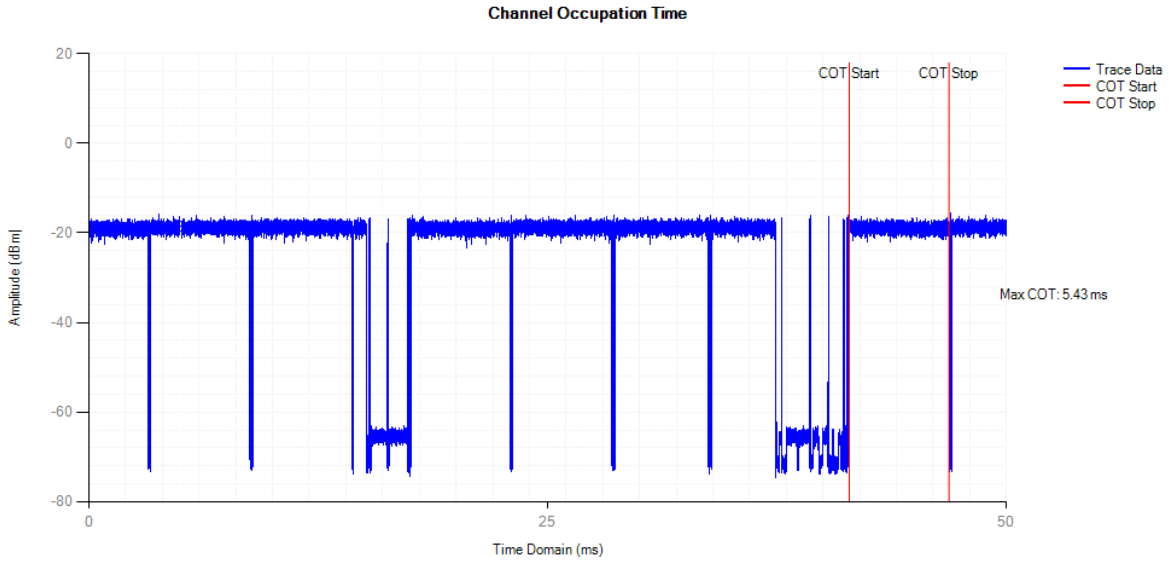
Control Signal NVNT 802.11n(HT40) 2462MHz



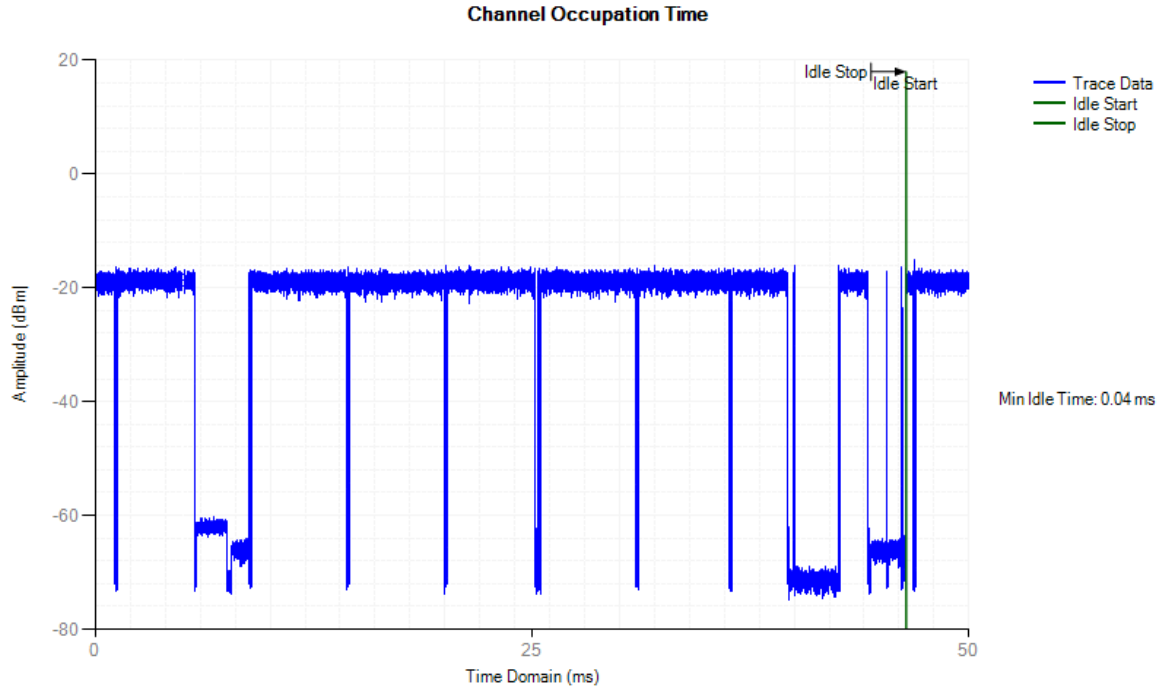
4.8 Adaptivity COT Channel Occupancy Time

Condition	Mode	Frequency (MHz)	Priority Class	Max COT (ms)	Limit COT (ms)	Min Idle Time (ms)	Limit Idle Time (ms)	Verdict
NVNT	802.11ax20	2412	1	5.43	<=13	0.037	>0.018	Pass
NVNT	802.11ax20	2472	1	5.398	<=13	0.037	>0.018	Pass
NVNT	802.11b	2412	1	0.107	<=13	0.985	>0.018	Pass
NVNT	802.11b	2472	1	0.107	<=13	0.965	>0.018	Pass
NVNT	802.11g	2412	1	0.28	<=13	0.045	>0.018	Pass
NVNT	802.11g	2472	1	0.177	<=13	0.045	>0.018	Pass
NVNT	802.11n(HT20)	2412	1	0.415	<=13	0.135	>0.018	Pass
NVNT	802.11n(HT20)	2472	1	1.117	<=13	0.063	>0.018	Pass
NVNT	802.11n(HT40)	2422	1	0.415	<=13	0.168	>0.018	Pass
NVNT	802.11n(HT40)	2462	1	0.152	<=13	0.162	>0.018	Pass

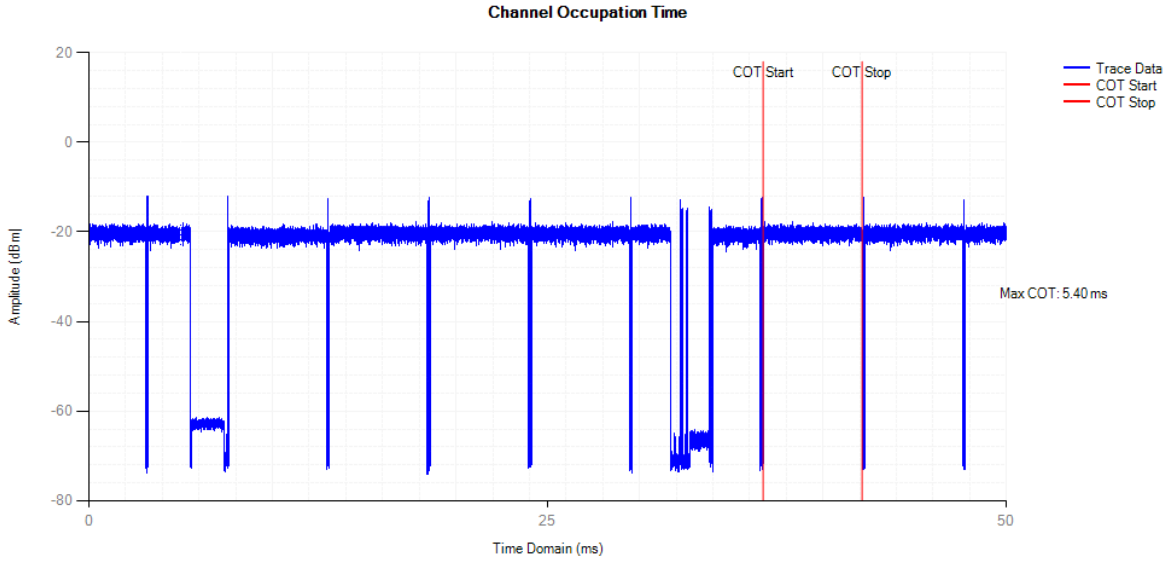
COT NVNT 802.11ax20 2412MHz



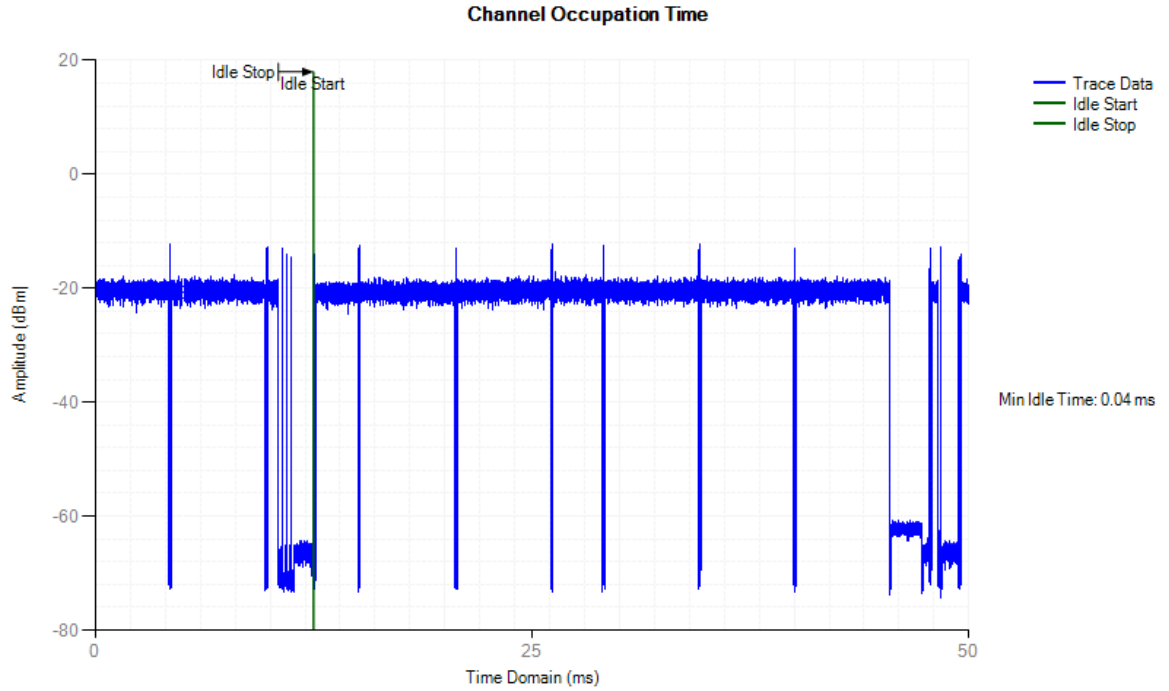
Idle NVNT 802.11ax20 2412MHz



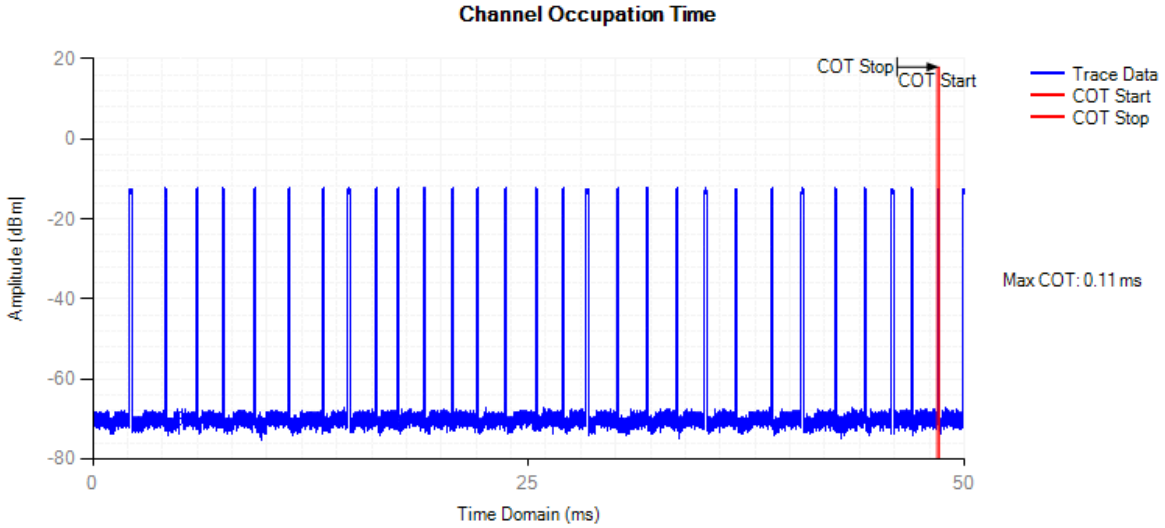
COT NVNT 802.11ax20 2472MHz



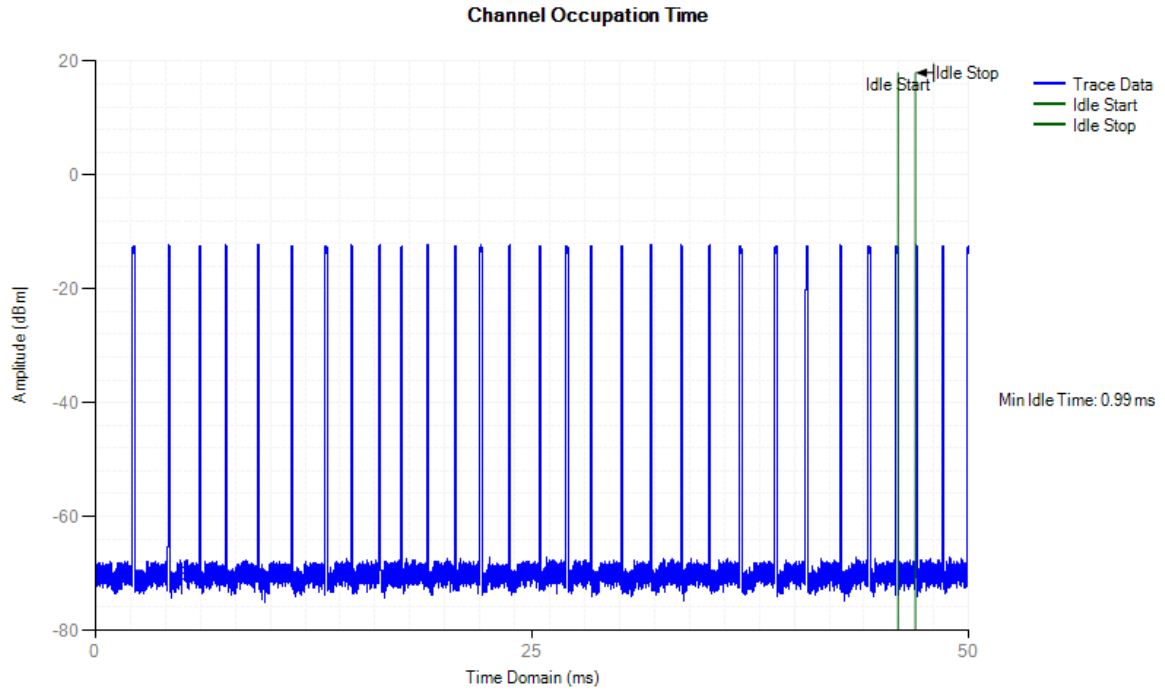
Idle NVNT 802.11ax20 2472MHz



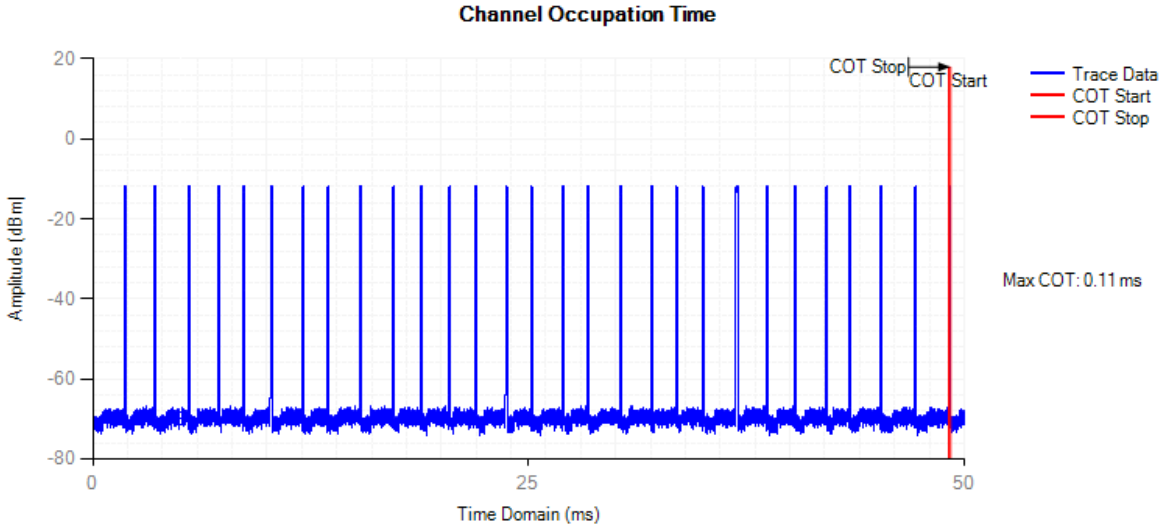
COT NVNT 802.11b 2412MHz



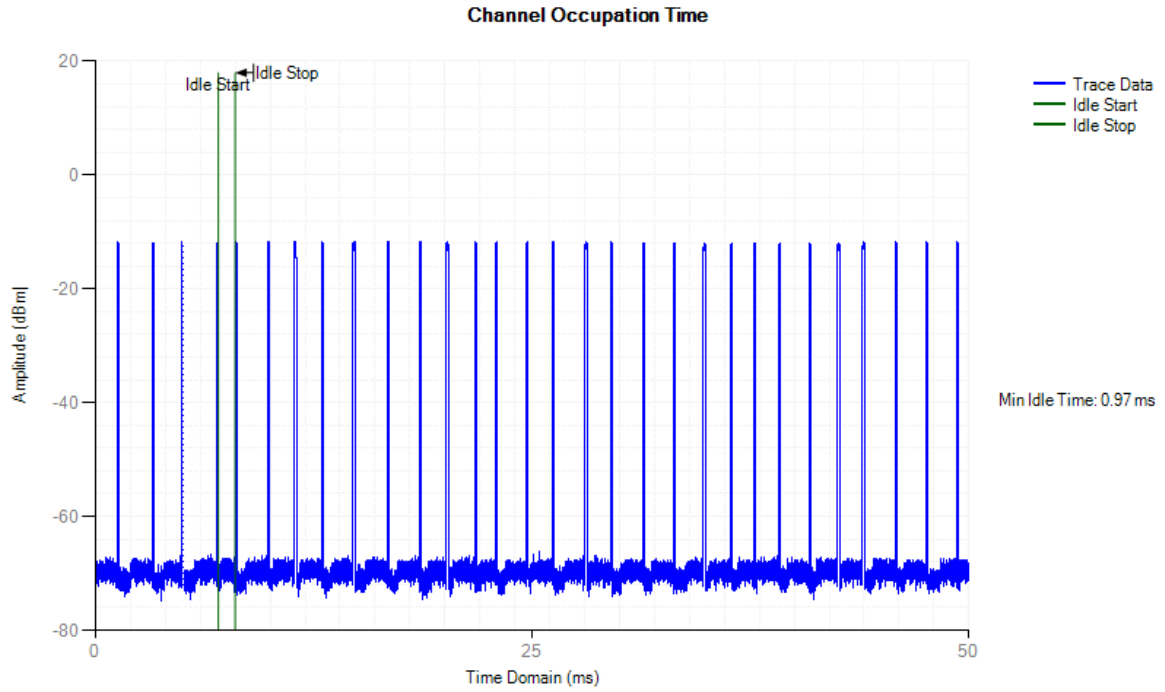
Idle NVNT 802.11b 2412MHz



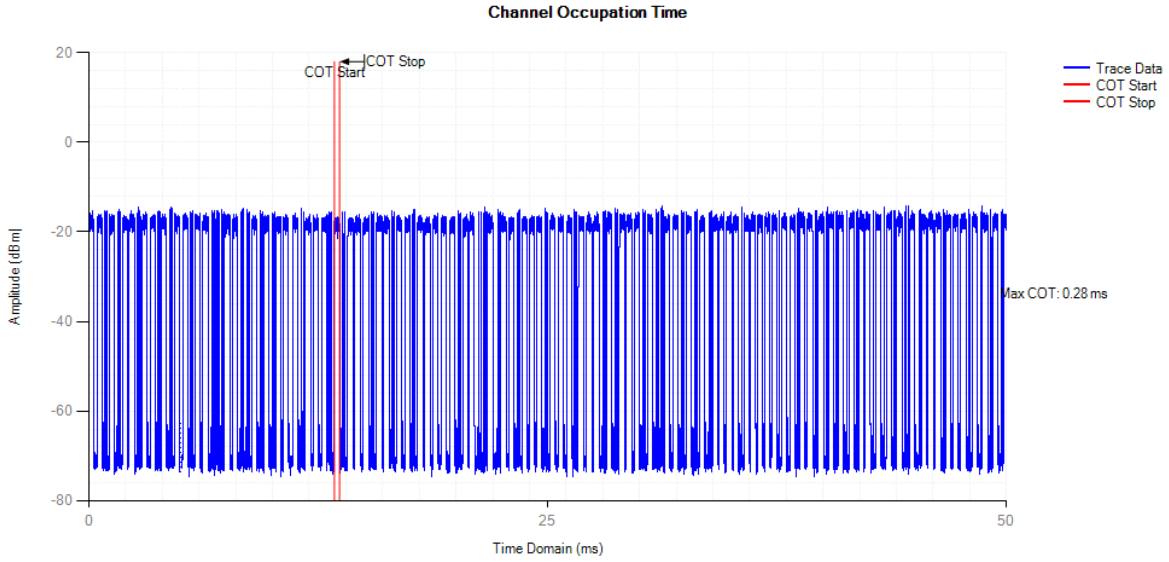
COT NVNT 802.11b 2472MHz



Idle NVNT 802.11b 2472MHz



COT NVNT 802.11g 2412MHz



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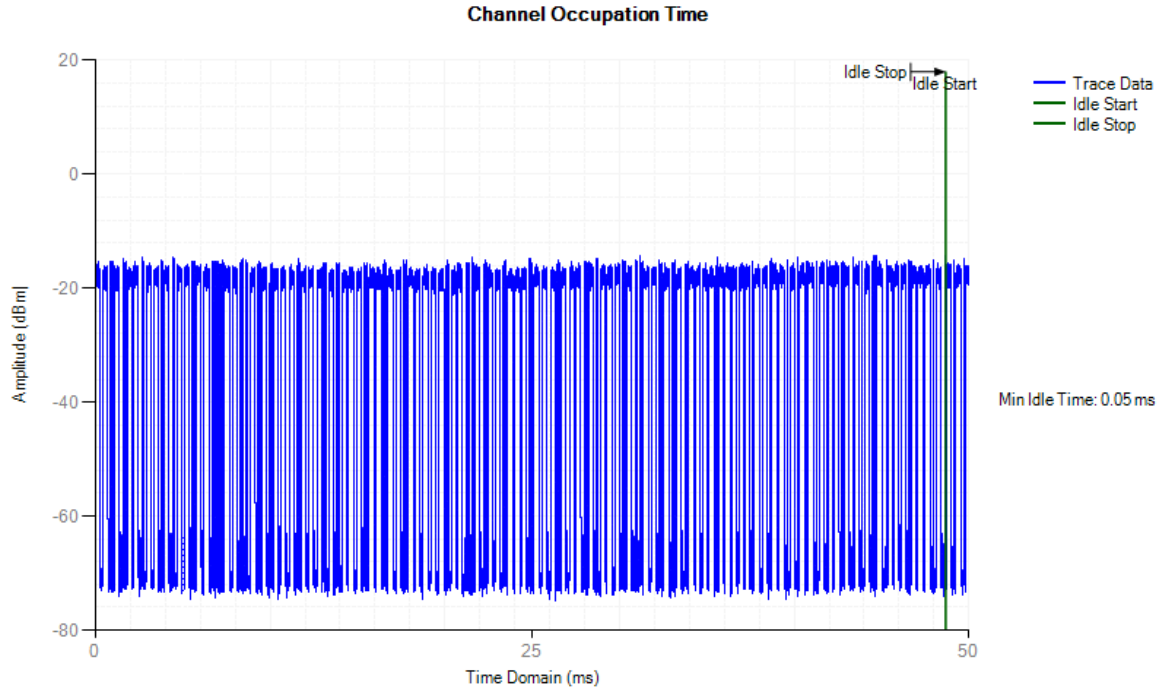
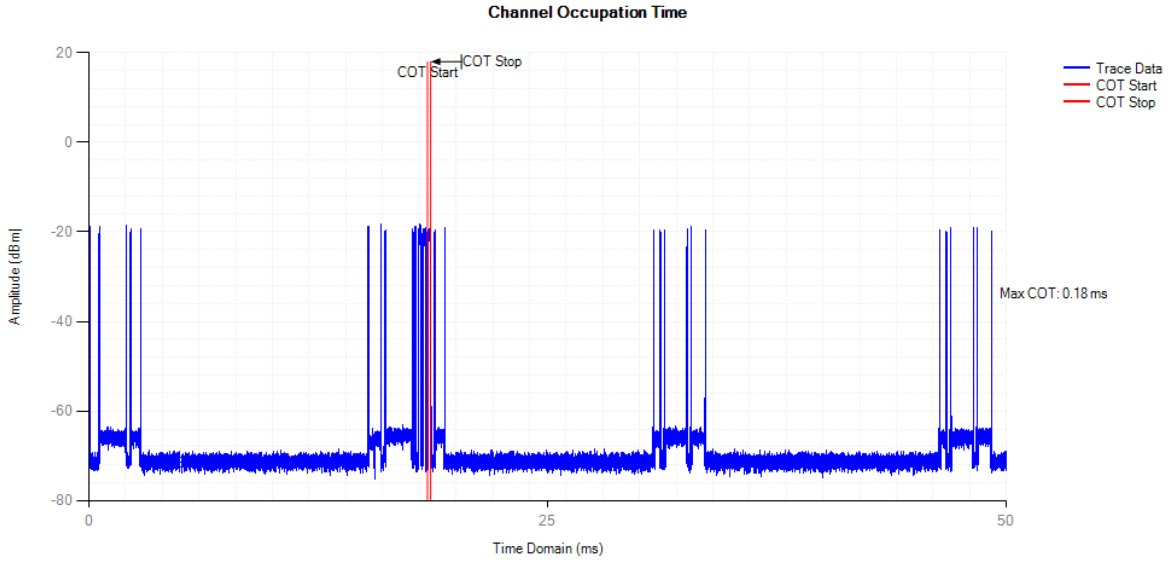
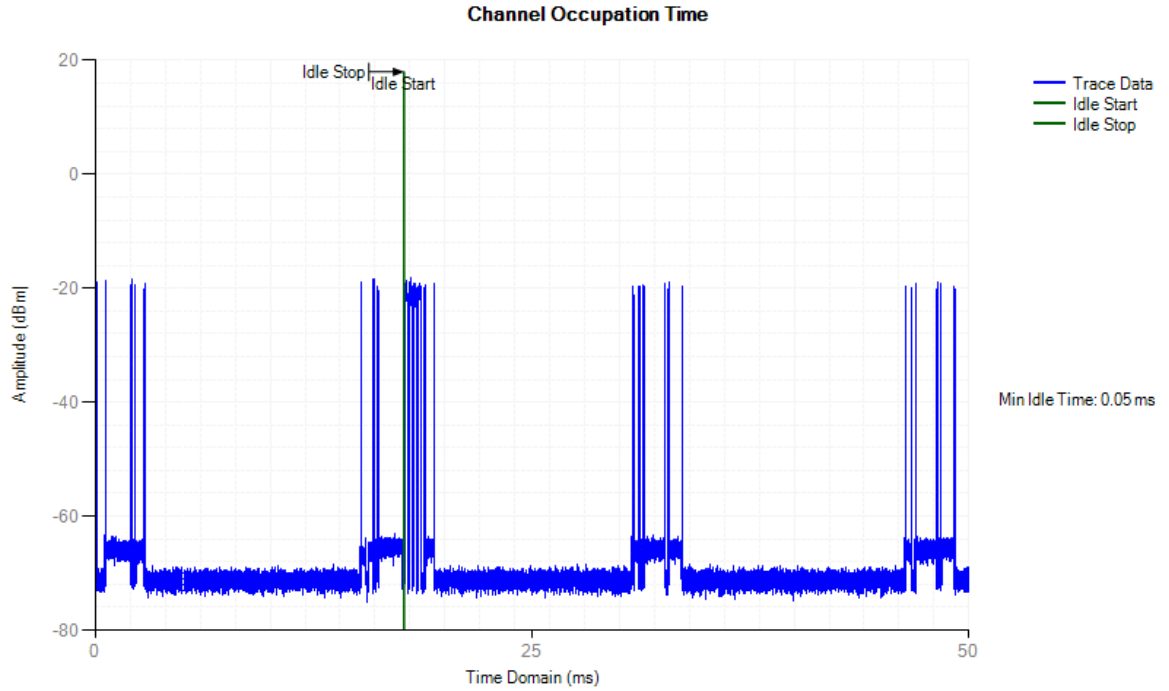


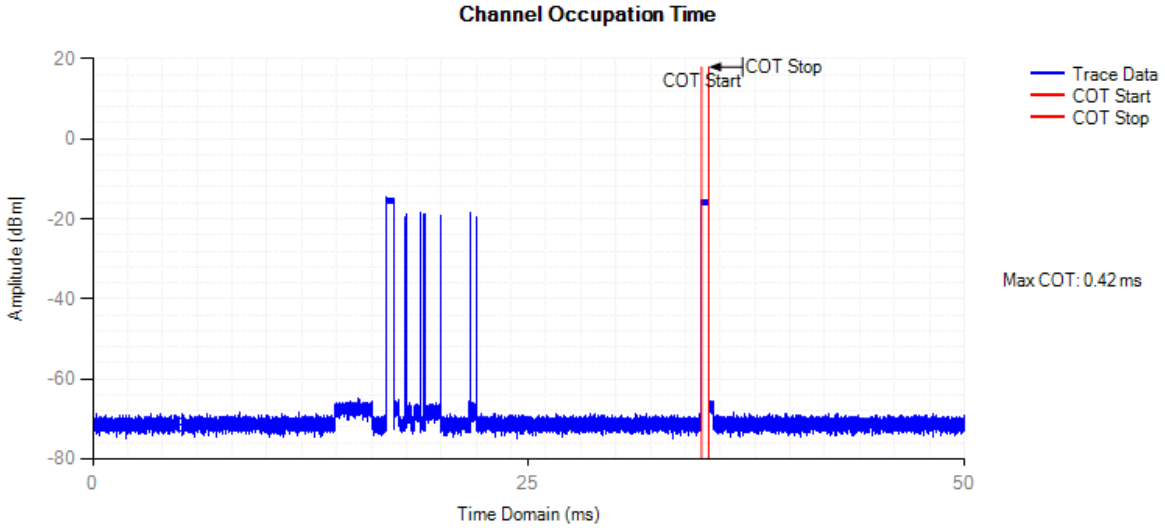
COT NVNT 802.11g 2472MHz



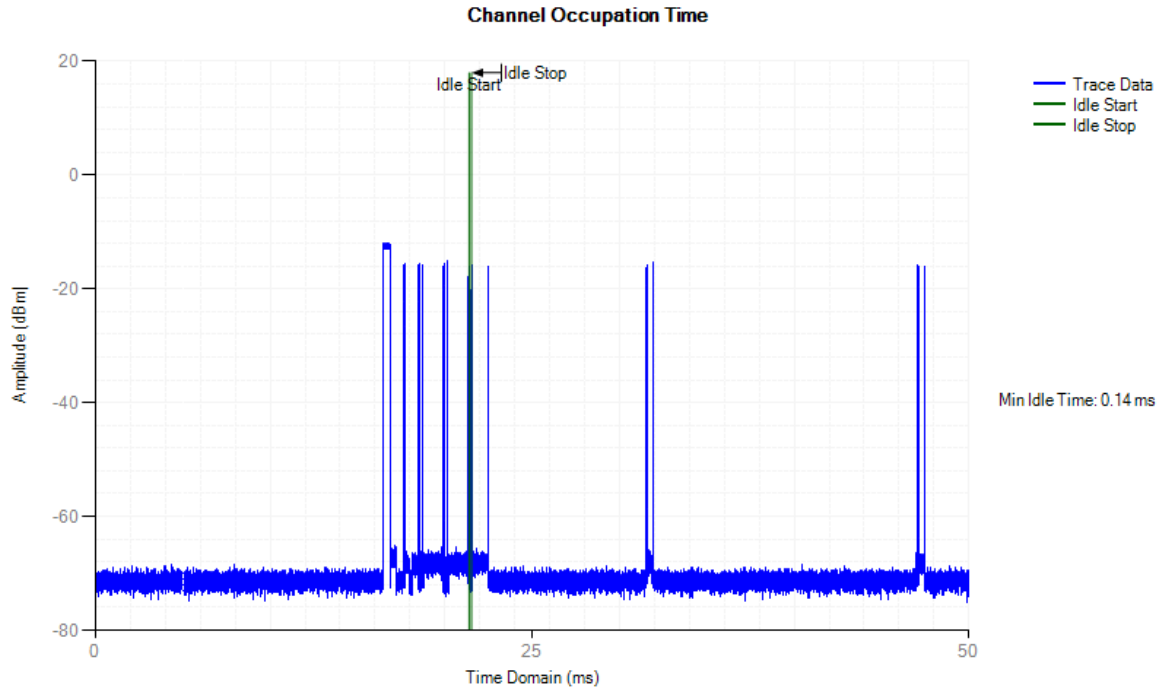
Idle NVNT 802.11g 2472MHz



COT NVNT 802.11n(HT20) 2412MHz



Idle NVNT 802.11n(HT20) 2412MHz



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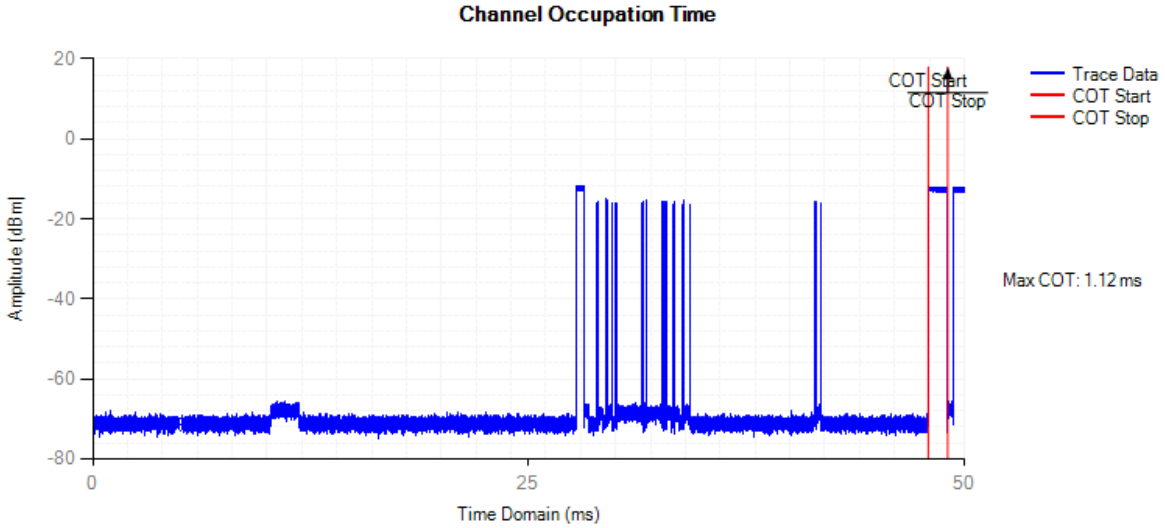
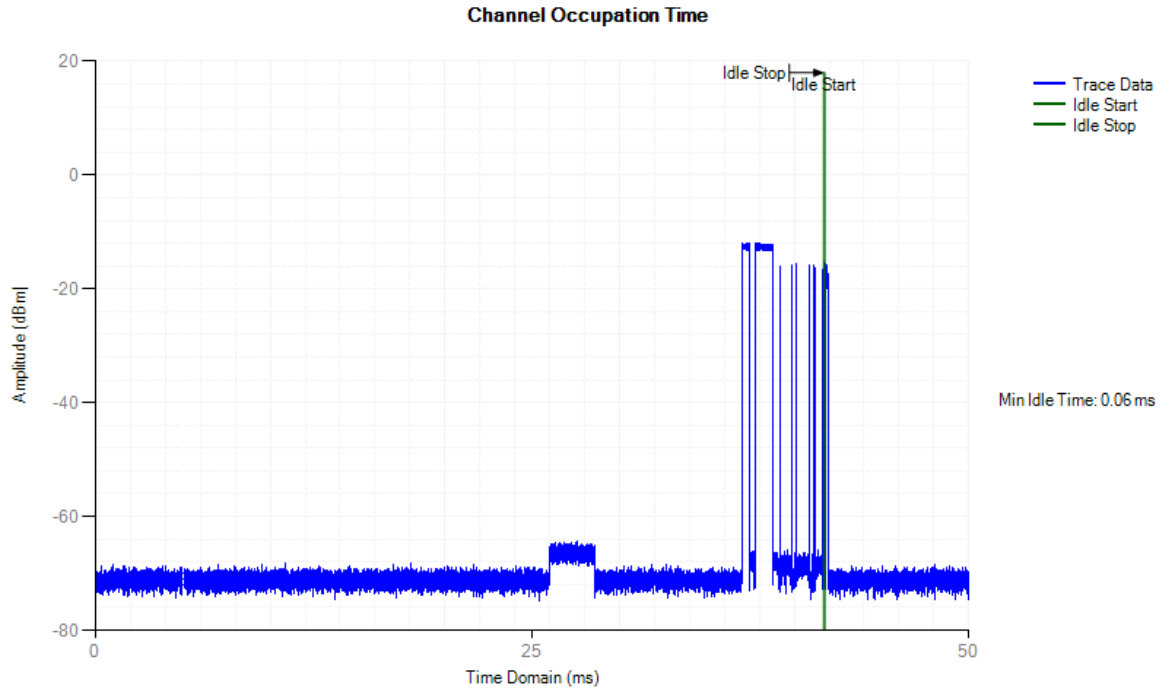
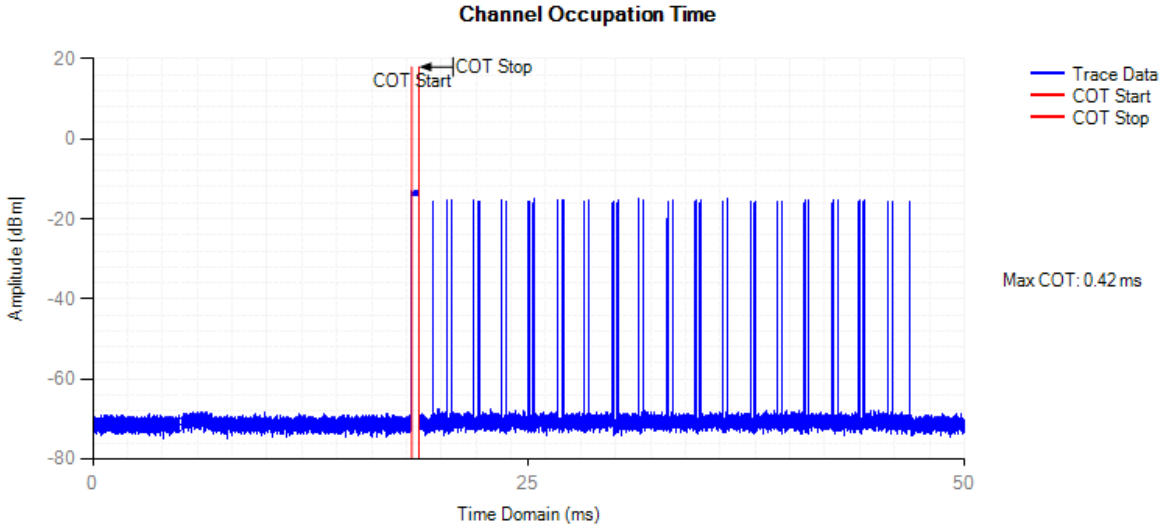


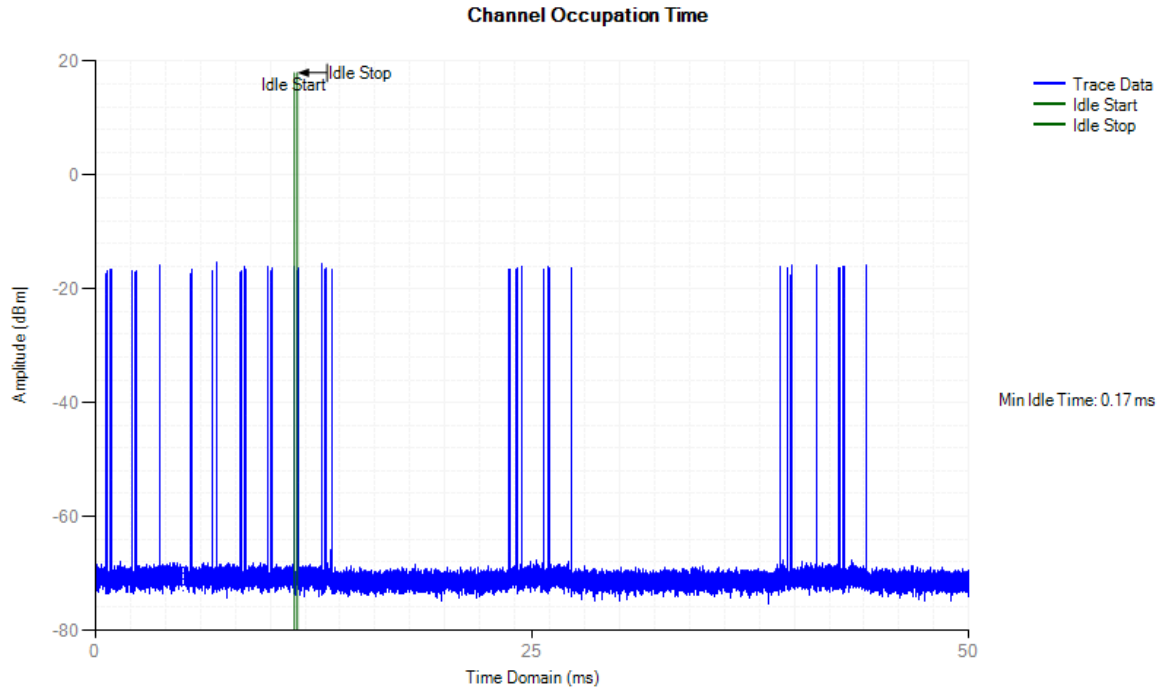
Idle NVNT 802.11n(HT20) 2472MHz



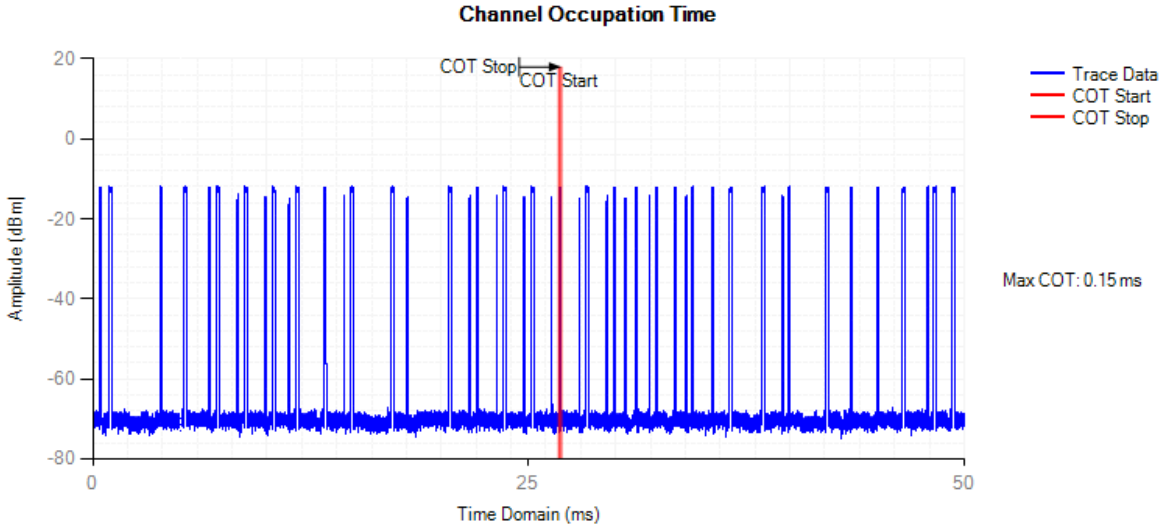
COT NVNT 802.11n(HT40) 2422MHz



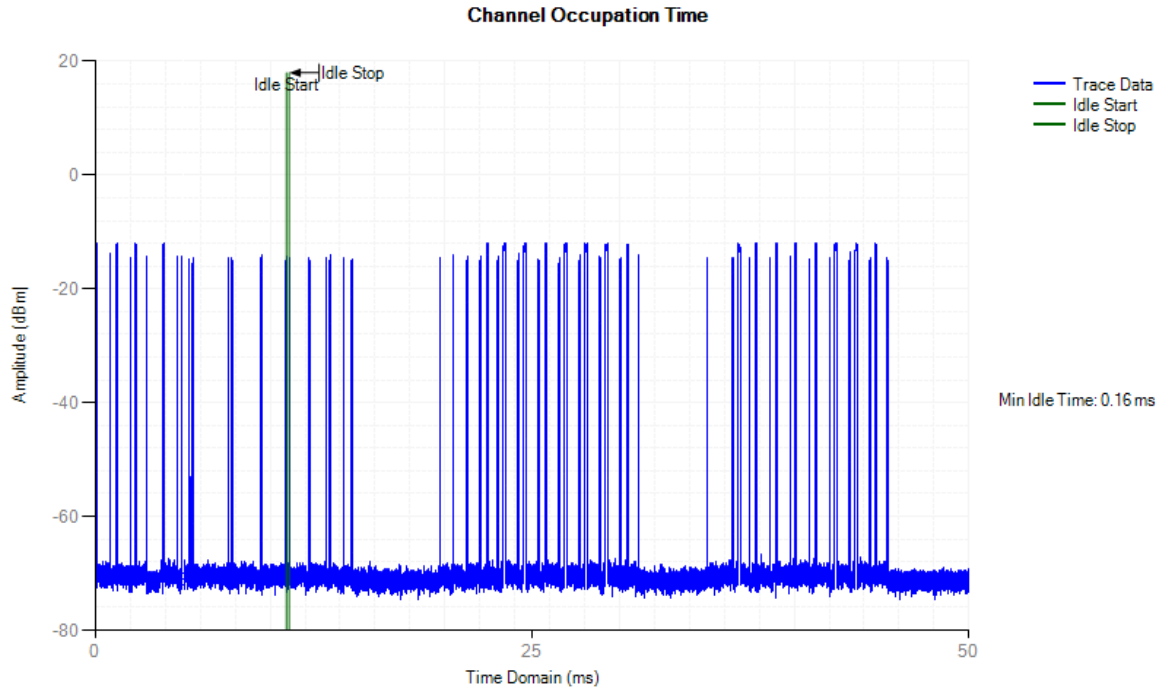
Idle NVNT 802.11n(HT40) 2422MHz



COT NVNT 802.11n(HT40) 2462MHz

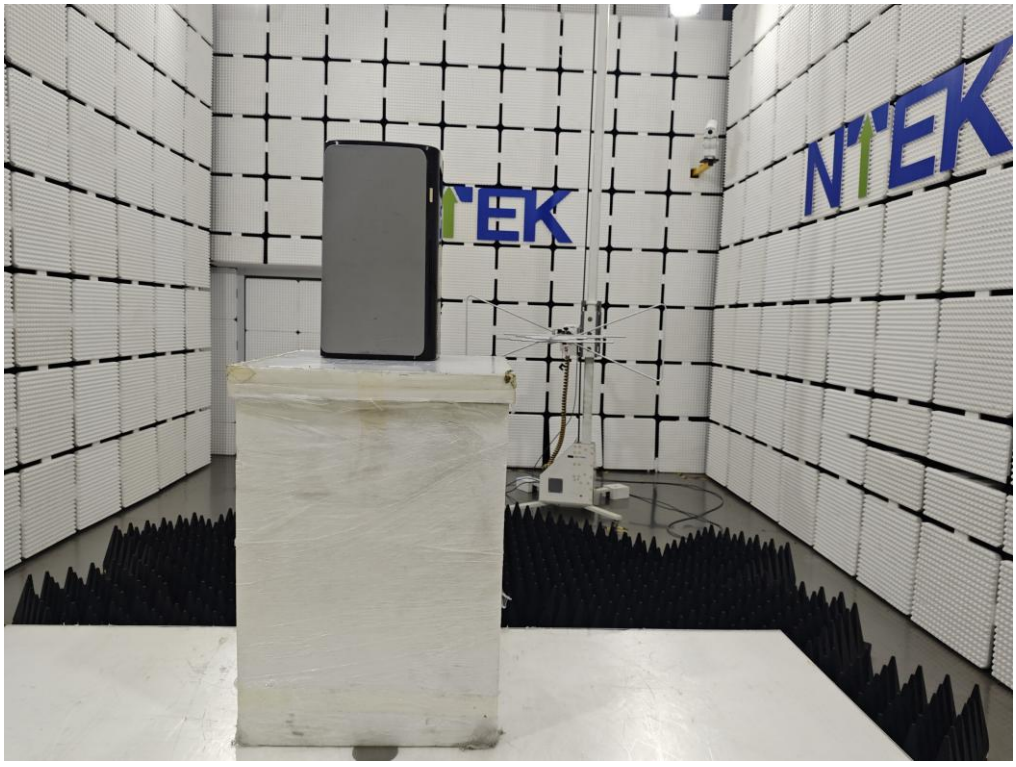


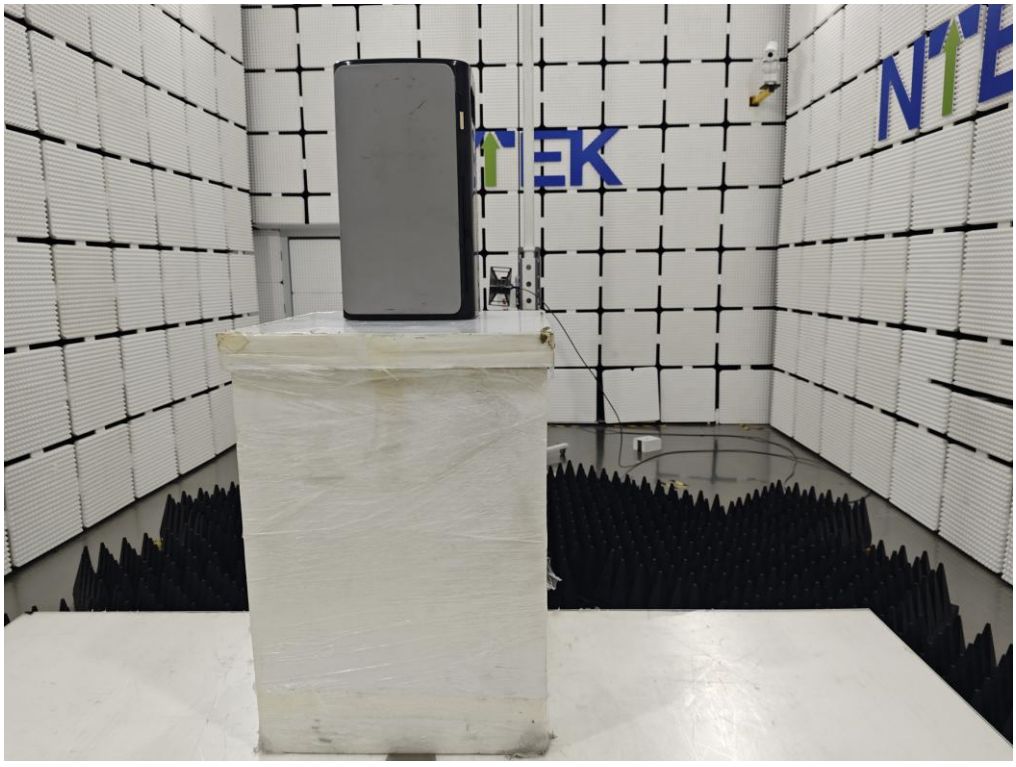
Idle NVNT 802.11n(HT40) 2462MHz



5. EUT TEST PHOTO

SPURIOUS EMISSIONS MEASUREMENT PHOTOS





END OF REPORT