TEST REPORT

Applicant:	Shenzhen Enye Industrial Co., Ltd.
Address of Applicant:	3F,Factory Building 3,No.78,Huating Road, Shuiwei Community,Dalang Street, Longhua District, Shenzhen City,China
Manufacturer:	Shenzhen Enye Industrial Co., Ltd.
Address of Manufacturer:	3F,Factory Building 3,No.78,Huating Road, Shuiwei Community,Dalang Street, Longhua District, Shenzhen City,China
Product Name:	notebook computer
Model No.:	G10, G11, G78, G77, G35, G36, P95, P90, P85, P80, P36, P30, N19, N11, N58, N59, N68, N63, A33, A39, A57, A51, A96, A95, C01, C09, C39, C36, C95, C92, D88, D82, D90, D99, D28, D26, H33, H37, H96, H91, H58, H59, Y55, Y58, Y39, Y33, Y75, Y70, L69, L61
Trade Mark:	N/A
FCC ID:	2BG7D-G11
Applicable standards:	CFR Title 47 Part 15.247
Date of Test:	Sep.12, 2026-Oct.26, 2026
Date of report issued:	Oct.27, 2026

Remark:

The results shown in this test report refer only to the sample(s) tested , this test report cannot be reproduced, except in full without prior written permission of the company.

The report would be invalid without specific stamp of test institute and the signatures of compiler and approver

Prepared By

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1. Test Summary

Test Item	Section	Result	Test by
Antenna requirement	47CFR Part 15.203 /247(b)(4)	Pass	/
AC Power Line Conducted Emission	47CFR part 15.207	Pass	Jason Huang
Conducted Output Power	47CFR part 15.247 (b)(3)	Pass	Oliver Wang
6dB Bandwidth	47CFR part 15.247 (a)(2)	Pass	Oliver Wang
Power Spectral Density	47CFR part 15.247 (e)	Pass	Oliver Wang
Band Edge	47CFR part 15.247(d) 47CFR part 15.205/15.209	Pass	Oliver Wang
Spurious Emission	47CFR part 15.247(d) 47CFR part 15.205/15.209	Pass	Leo Zhong

Remarks:

1. *Pass: The EUT complies with the essential requirements in the standard.*
2. *Test according to ANSI C63.10-2020 + Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 and KDB558074 D01 15.247 Meas Guidance v05r02.*
3. *Note: Compliance determination rules*

1).The Compliance determination of test results does not take into account measurement uncertainty. Measurement results are determined based on regulatory limitations or requirements specified by the applicant/manufacturer. If measurement uncertainty is taken into account, the applicant/manufacturer will bear all possible risks of non-compliance.

2).The measurement uncertainty please refer to each test result in the "Measurement Uncertainty"

Measurement Uncertainty

Test Item	Measurement Uncertainty	Notes
Occupied Channel Bandwidth	0.72%	(1)
RF output power, conducted	±0.67 dB	(1)
Power Spectral Density, conducted	±0.51 dB	(1)
Unwanted Emissions, conducted	±0.64 dB	(1)
AC Power Line Conducted Emission	± 3.38 dB	(1)
Radiated emissions 9K-30MHz	±4.26 dB	(1)
Radiated emissions 30M- 1GHz	±4.88 dB	(1)
Radiated emissions 1GHz-18GHz	± 4.16 dB	(1)
Radiated emissions 18GHz-40GHz	±4.14 dB	(1)
Frequency error	Uc=6X10-7	(1)
Duty Cycle	±0.03%	(1)
Note (1): The measurement uncertainty is for coverage factor of k=2 and a level of confidence of 95%.		

2. General Information

2.1 General Description of EUT

Product Name:	notebook computer
Model No.:	G10, G11, G78, G77, G35, G36, P95, P90, P85, P80, P36, P30, N19, N11, N58, N59, N68, N63, A33, A39, A57, A51, A96, A95, C01, C09, C39, C36, C95, C92, D88, D82, D90, D99, D28, D26, H33, H37, H96, H91, H58, H59, Y55, Y58, Y39, Y33, Y75, Y70, L69, L61
Difference of model(s)	All models have the same electrical design (i.e. circuit design, PCB layout, RF module/circuit, antenna type and position, components on PCB, etc.), mechanical structure and design are the same, only the model name different
Test Model:	G10
Hardware version:	N/A
Software version:	N/A
Power supply:	DC 12V/3A from adapter with AC 120V/60Hz
Adapter information:	Model: JY361203000UL Input: 100-240V-50/60Hz 0.6A Output: 12.0V-3.0A;36.0W
Battery:	DC 7.7V 5000mAh
Radio Technology:	2.4G WLAN
Operation Frequency:	2412MHz~2462MHz
Channel Numbers:	802.11b/802.11g /802.11n20: 11 802.11n40:7
Channel separation:	5MHz
Modulation technology:	802.11b: Direct Sequence Spread Spectrum (DSSS) 802.11g/802.11n20/802.11n40: Orthogonal Frequency Division Multiplexing (OFDM)
Antenna Type:	FPC antenna
Antenna gain:	1.22dBi

Note:
1. Other information please Reference user manual.
2. Antenna information is provided by applicant, Testing lab is not responsible for the accuracy of the information.

Operation Frequency each of channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
1	2412MHz	4	2427MHz	7	2442MHz	10	2457MHz
2	2417MHz	5	2432MHz	8	2447MHz	11	2462MHz
3	2422MHz	6	2437MHz	9	2452MHz		

Note:

In section 15.31(m), regards to the operating frequency range over 10 MHz, the Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channel see below:

Test channel	**Frequency (MHz)**	
	802.11b/802.11g/802.11n20	802.11n40
Lowest channel	2412MHz	2422MHz
Middle channel	2437MHz	2437MHz
Highest channel	2462MHz	2452MHz

2.2 Test mode

Transmitting mode	Keep the EUT in continuously transmitting mode
Remark: For battery operated equipment, the EUT was performed using a DC 7.7V from battery.	

We have verified the construction and function in typical operation. All the test modes were carried out with the EUT in transmitting operation, which was shown in this test report and defined as follows:

Pre-scan all kind of data rate in lowest channel, and found the follow list which it was worst case.

Mode	802.11b	802.11g	802.11n(HT20)	802.11n(HT40)
Data rate	1Mbps	6Mbps	6.5Mbps	13Mbps

2.3 Description of Support Units

No.	Description	Manufacturer	Model	Serial Number
1	DISPLAY	DELL	SE2416HC	/
2	MOUSE	DELL	MS116	/
3	KEYBOARD	DELL	KB216T	/
4	EARPHONES	/	/	/

2.4 Test Facility

Test laboratory:	Shenzhen ETR Standard Technology Co., Ltd.
CNAS Registration Number:	L11864
A2LA Certificate Number:	6640.01
FCC Designation Number:	CN1326
FCC Test Firm Registration:	183064
IC Company Number:	28440
IC CAB identifier:	CN0132
Laboratory location:	No.103, No.10, Phase I, Zone 3, Xinxing Industrial Park, Xinhe, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

2.5 Additional Instructions

Test Software	Manufacturer-specific serial commands
Power level setup	Default

3. Test Instruments list

Item	Equipment name	Manufacturer	Model	Serial No.	Calibration date	Due date
1	EMI Test Receiver	Rohde&schwarz	ESCI7	101214	2026.3.05	2027.3.04
2	EMI Test Receiver	Rohde&schwarz	ESCI3	102696	2026.3.05	2027.3.04
3	Loop Antenna	schwarabeck	FMZB 1519 B	128	2026.3.08	2028.3.07
4	Broadband antenna	schwarabeck	VULB9168	1064	2026.3.11	2028.3.10
5	Horn antenna	schwarabeck	BBHA9120D	2288	2026.3.08	2028.3.07
6	amplifier	EMtrace	RP01A	50117	2026.3.05	2027.3.04
7	AMN	schwarabeck	NSLK8127	8127483	2026.3.05	2027.3.04
8	AMN	ETS	3186/2NM	1132	2026.3.05	2027.3.04
9	10dB attenuator	HUBER+SUHNR	10dB	/	2026.3.05	2027.3.04
10	amplifier	Space-Dtronics	EWLAN0118G-P40	19113001	2026.3.05	2027.3.04
11	Filter	Xingbo	XBLBQ-GTA19	210410-3-1	2026.3.05	2027.3.04
12	Spectrum analyzer	KEYSIGHT	N9020A	MY55370280	2026.3.05	2027.3.04
13	Power control box	MWRFtest	MW100-PSB	MW201020JYT	2026.3.05	2027.3.04
14	Power Sensor	Keysight	U2021XA	MY54111006	2026.3.05	2027.3.04
15	amplifier	SKET	LNPA_1840-50 (18-40GHz)	19113001	2026.3.05	2027.3.04
16	Horn antenna	schwarabeck	BBHA 9170	946	2026.3.08	2028.3.07
17	Temp. & Humidity Chamber	Jiecheng Instrument	QA-LP-80	20160705001	2026/3/06	2027/3/05

Note: the calibration interval of the above test instruments is 12 or 24 months and the calibrations are traceable to international system unit (SI).

Software Name	Manufacturer	Model	Version
RF test software	MWRFtest	MTS 8310	V2.0.0.0
Conducted test software	EZ-EMC	Farad	Ver.EMC-CON 3A1.1
Radiated test software	EZ-EMC	Farad	Ver.FA-03A2 RE

4. Test results and Measurement Data

4.1 Antenna requirement

Standard requirement:	47CFR Part 15.203 /247(b)(4)
15.203 requirement: An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. **15.247(b) (4) requirement:** If transmitting antennas of directional gain greater than 6dBi are used, the conducted output power limit shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi	
EUT Antenna:	
The antenna is FPC antenna, the best case gain of the antenna is 1.22 dBi, reference to the internal photo for details.	

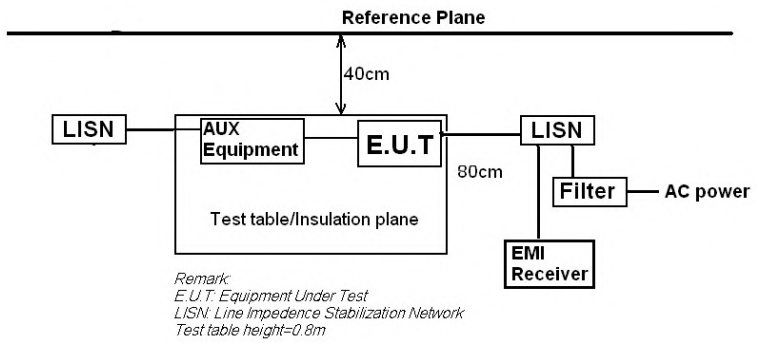
4.2 Conducted Emissions

Test Requirement:	47CFR part 15.207
Test Method:	ANSI C63.10-2020 + Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 §6.2
Test Frequency Range:	150KHz to 30MHz
Receiver setup:	RBW=9KHz, VBW=30KHz, Sweep time=auto
Limit:	

Frequency range (MHz)	Limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

* Decreases with the logarithm of the frequency.

Test setup:



Test procedure:

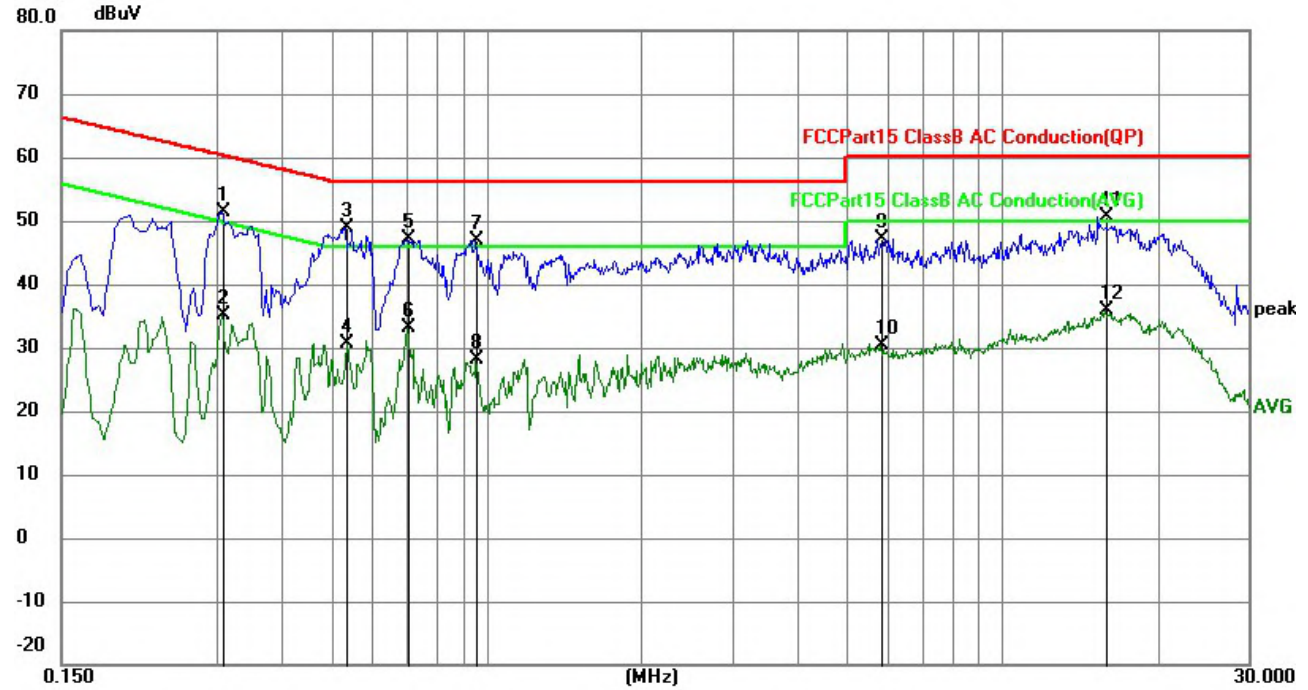
1. The E.U.T and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm/50uH coupling impedance for the measuring equipment.
2. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs).
3. Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10-2020 + Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 on conducted measurement.

Test Instruments:	Refer to section 3.0 for details					
Test mode:	Refer to section 2.2 for details					
Test environment:	Temp.:	24.2°C	Humid.:	53%	Press.:	1012mbar
Test voltage:	*AC 120V, 60Hz*					
Test results:	Pass					

Remark:
1. Both high voltage and low voltage have been tested, and the report only shows the worst case data with AC 120V/60Hz.
2. All models and modes have been tested, and the report only show the worst mode g (2412MHz) data

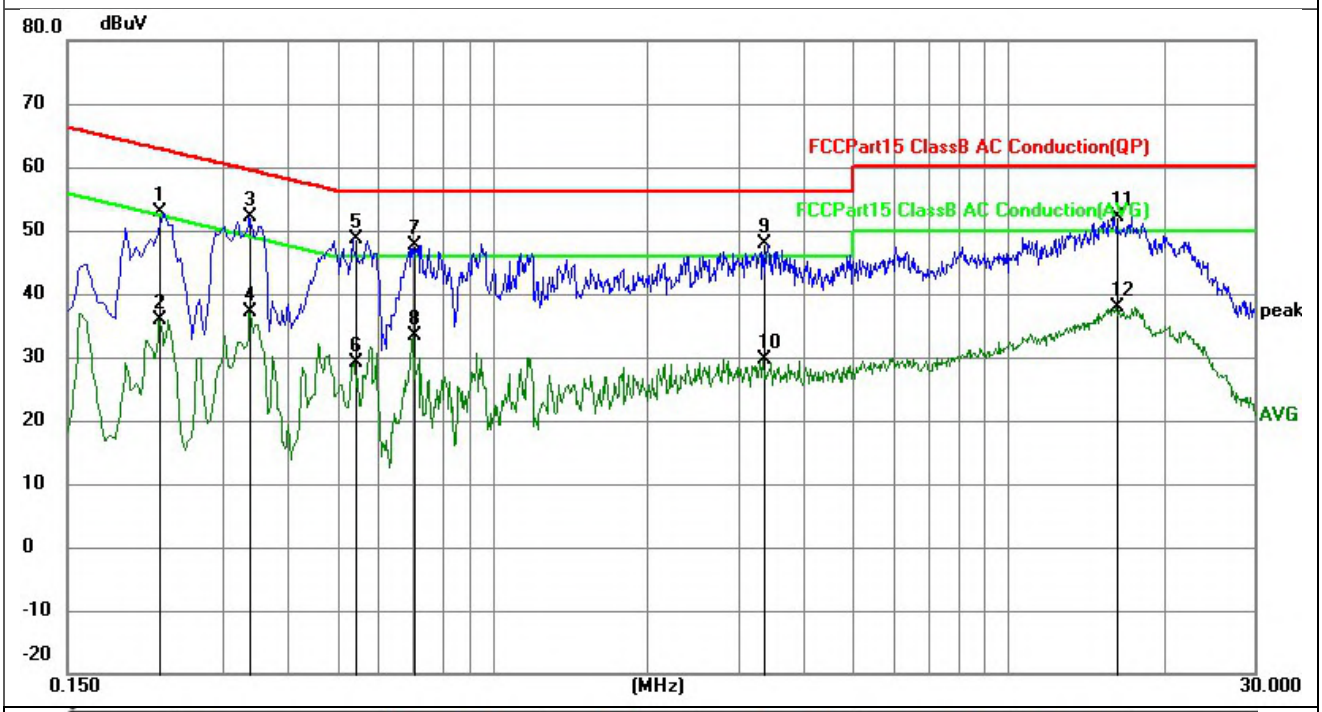
Measurement Result

Line:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.3074	41.38	10.02	51.40	60.04	-8.64	QP
2	0.3074	25.14	10.02	35.16	50.04	-14.88	AVG
3	0.5369	38.87	10.08	48.95	56.00	-7.05	QP
4	0.5369	20.61	10.08	30.69	46.00	-15.31	AVG
5	0.7034	36.99	10.08	47.07	56.00	-8.93	QP
6	0.7034	23.15	10.08	33.23	46.00	-12.77	AVG
7	0.9554	36.75	10.09	46.84	56.00	-9.16	QP
8	0.9554	18.03	10.09	28.12	46.00	-17.88	AVG
9	5.8287	37.09	10.04	47.13	60.00	-12.87	QP
10	5.8287	20.33	10.04	30.37	50.00	-19.63	AVG
11	15.8323	40.59	9.98	50.57	60.00	-9.43	QP
12	15.8323	25.83	9.98	35.81	50.00	-14.19	AVG

Neutral:

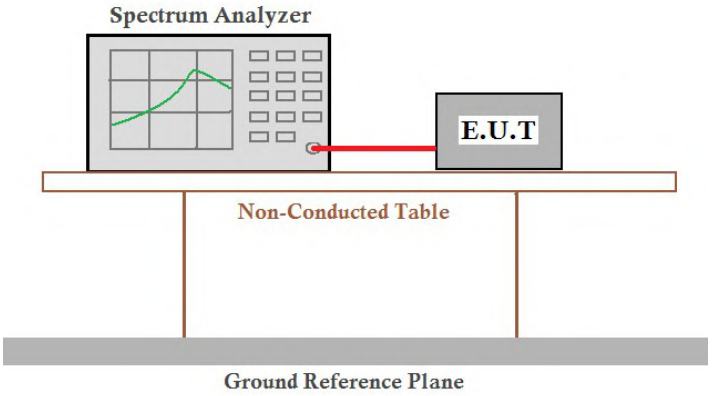


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.2265	43.00	9.98	52.98	62.58	-9.60	QP
2	0.2265	25.86	9.98	35.84	52.58	-16.74	AVG
3	0.3390	42.14	10.03	52.17	59.23	-7.06	QP
4	0.3390	27.03	10.03	37.06	49.23	-12.17	AVG
5	0.5413	38.66	10.08	48.74	56.00	-7.26	QP
6	0.5413	18.93	10.08	29.01	46.00	-16.99	AVG
7	0.7034	37.61	10.08	47.69	56.00	-8.31	QP
8	0.7034	23.24	10.08	33.32	46.00	-12.68	AVG
9	3.3584	37.86	10.01	47.87	56.00	-8.13	QP
10	3.3584	19.59	10.01	29.60	46.00	-16.40	AVG
11	16.1743	42.21	9.99	52.20	60.00	-7.80	QP
12	16.1743	28.00	9.99	37.99	50.00	-12.01	AVG

Notes:

1. An initial pre-scan was performed on the line and neutral lines with peak detector.
2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.
3. Final Level =Receiver Read level + LISN Factor + Cable Loss
4. *If the average limit is met when using a quasi-peak detector receiver, the EUT shall be deemed to meet both limits and measurement with the average detector receiver is unnecessary.*

4.3 Duty cycle

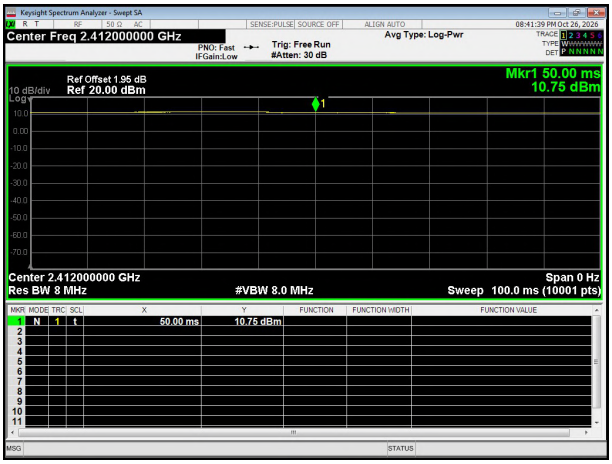
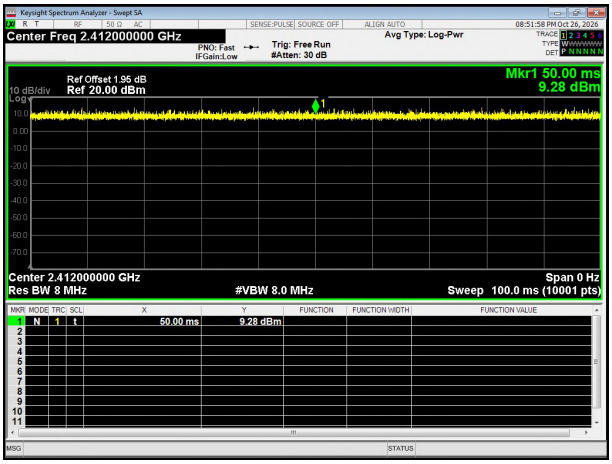
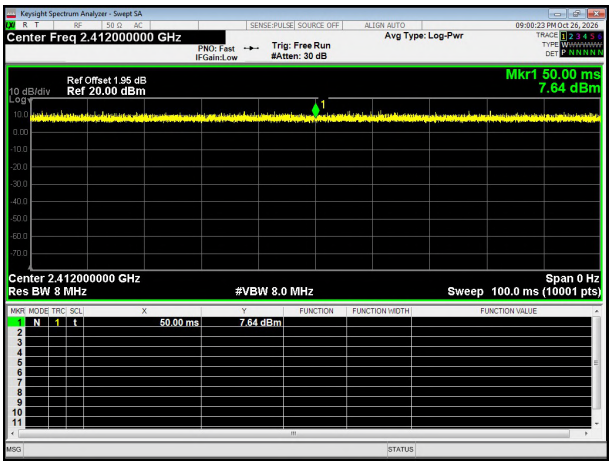
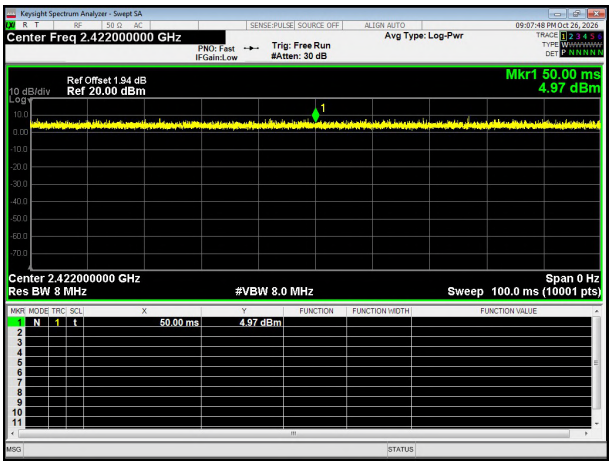
Test Method :	ANSI C63.10-2020 + Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024§11.6	
Limit:	/	
Test setup:		
Test Instruments:	Refer to section 3.0 for details	
Test mode:	Refer to section 2.2 for details	
Test environment:	Temp.: 24.2°C	Humid.: 53%RH
Test voltage:	DC 7.7V from battery	
Test results:	Pass	

Measurement Result

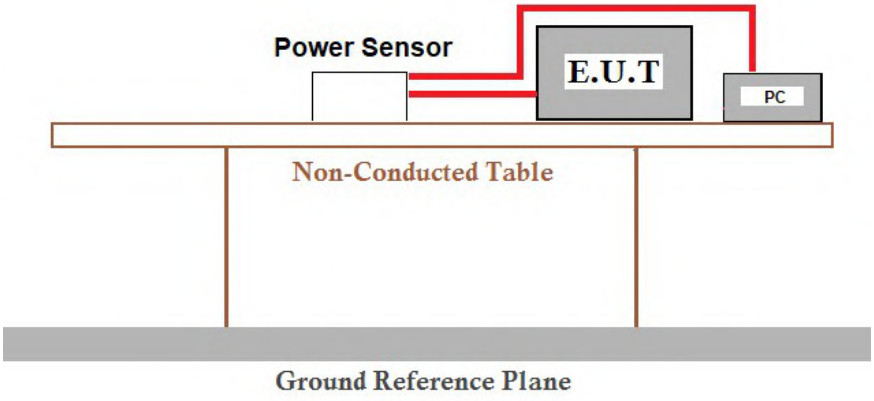
Mode	Duty cycle (%)	Correction Factor (dB)
802.11b	100	0
802.11g	100	0
802.11n(HT20)	100	0
802.11n(HT40)	100	0

*Note: Duty cycle factor (dB) =10 * log (1/ Duty cycle)*

Test plot as follows:

802.11b	802.11g
	
802.11n20	802.11n40
	

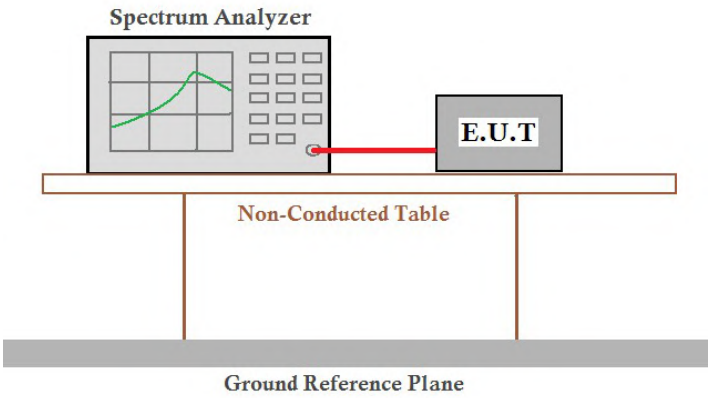
4.4 Conducted Output Power

Test Requirement :	FCC Part15 C Section 15.247 (b)(3)	
Test Method :	ANSI C63.10-2020 + Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 § 11.9.1.2 KDB558074 D01 15.247 Meas Guidance v05r02	
Limit:	30dBm for peak conducted output power	
Test setup:		
Test Instruments:	Refer to section 3.0 for details	
Test mode:	Refer to section 2.2 for details	
Test environment:	Temp.: 24.2°C	Humid.: 53%RH
Test voltage:	DC 7.7V from battery	
Test results:	Pass	

Measurement Result

Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	8.62	30	Pass
NVNT	b	2437	8.33	30	Pass
NVNT	b	2462	8.48	30	Pass
NVNT	g	2412	8.68	30	Pass
NVNT	g	2437	7.97	30	Pass
NVNT	g	2462	8.11	30	Pass
NVNT	n20	2412	8.05	30	Pass
NVNT	n20	2437	7.83	30	Pass
NVNT	n20	2462	7.96	30	Pass
NVNT	n40	2422	7.04	30	Pass
NVNT	n40	2437	7.00	30	Pass
NVNT	n40	2452	7.49	30	Pass

4.5 6dB Bandwidth

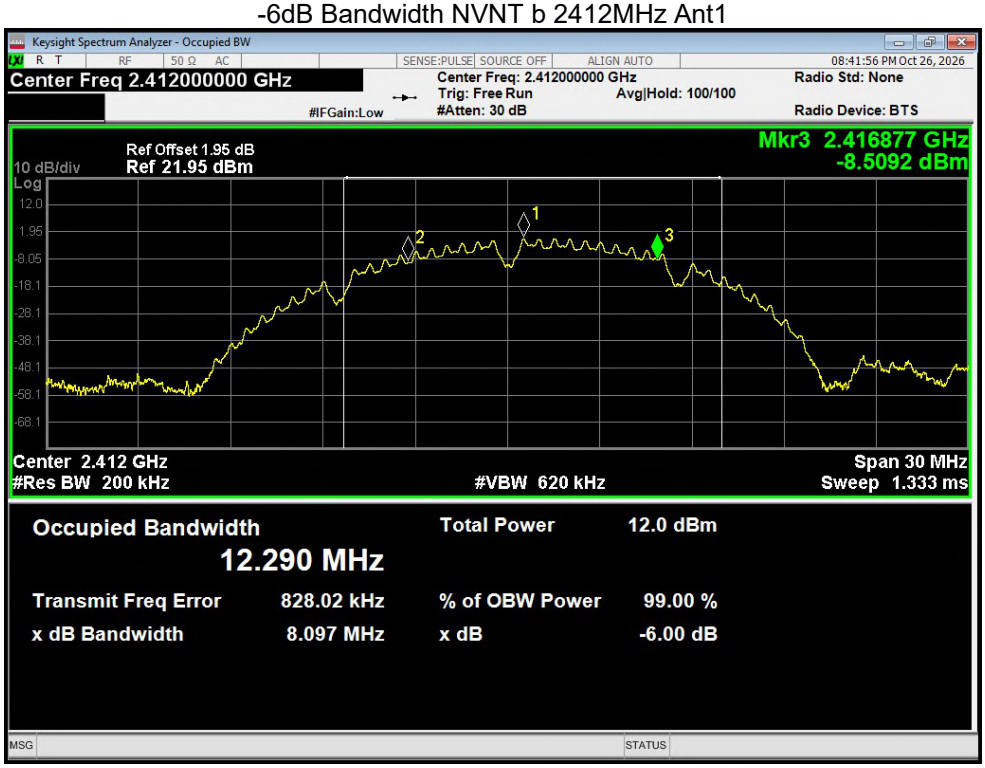
Test Requirement :	47CFR Part 15.247 (a)(2)	
Test Method :	ANSI C63.10-2020 + Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024§11.8.2	
Limit:	>500KHz	
Test setup:		
Test Instruments:	Refer to section 3.0 for details	
Test mode:	Refer to section 2.2 for details	
Test environment:	Temp.: 24.2°C	Humid.: 53%RH
Test voltage:	DC 7.7V from battery	
Test results:	Pass	

Measurement Result

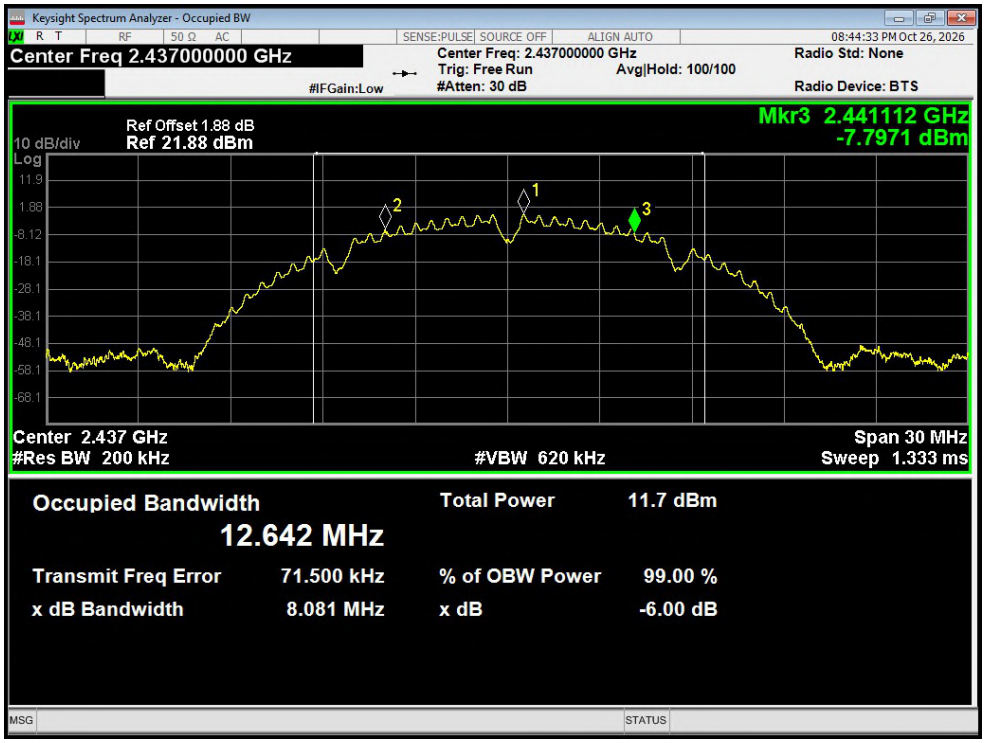
Condition	Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	8.097	0.5	Pass
NVNT	b	2437	8.081	0.5	Pass
NVNT	b	2462	8.085	0.5	Pass
NVNT	g	2412	15.72	0.5	Pass
NVNT	g	2437	16.00	0.5	Pass
NVNT	g	2462	15.86	0.5	Pass
NVNT	n20	2412	17.17	0.5	Pass
NVNT	n20	2437	17.14	0.5	Pass
NVNT	n20	2462	17.18	0.5	Pass
NVNT	n40	2422	35.66	0.5	Pass
NVNT	n40	2437	32.28	0.5	Pass
NVNT	n40	2452	35.33	0.5	Pass

-6 Bandwidth dB Test plot as follows

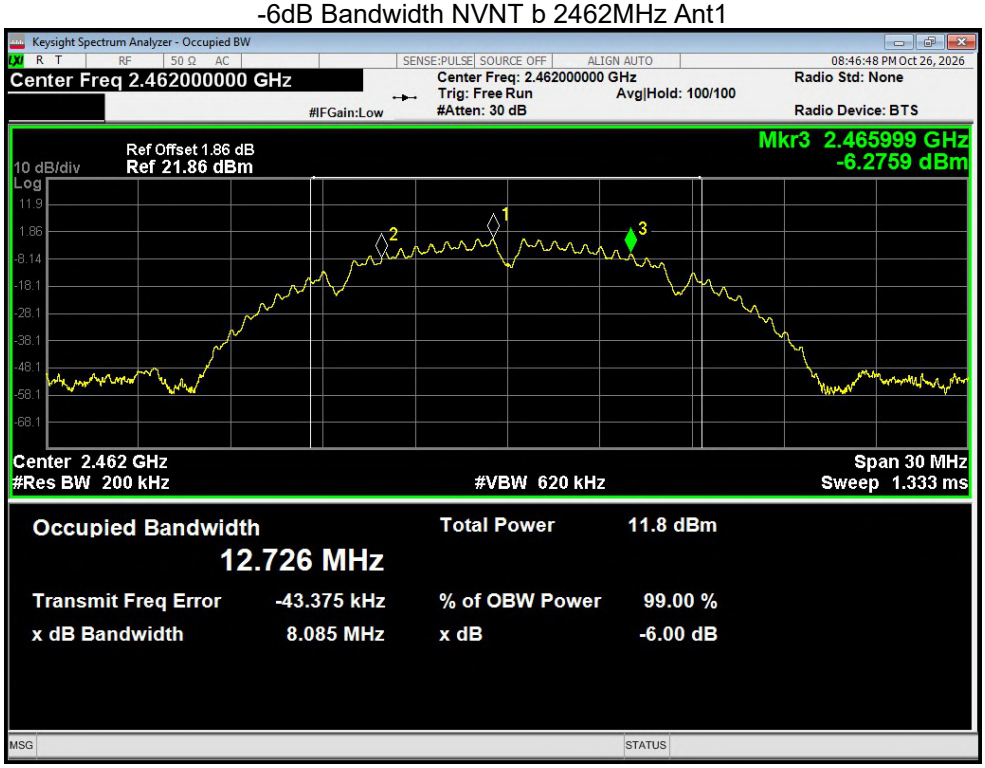
-6dB Bandwidth NVNT b 2412MHz Ant1



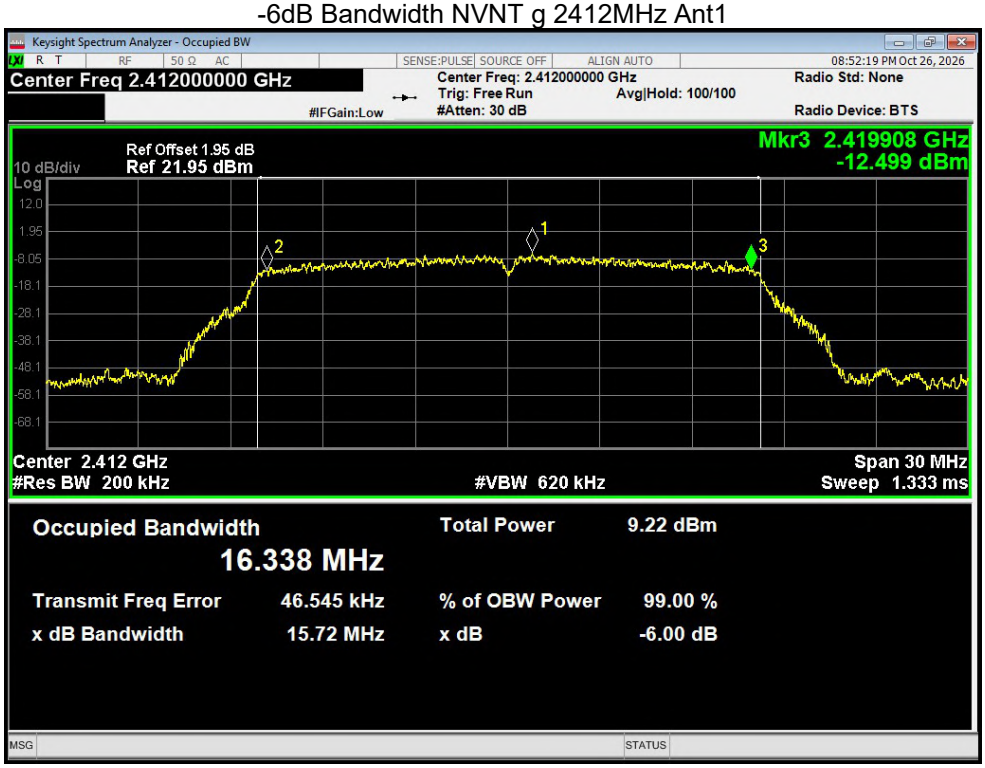
-6dB Bandwidth NVNT b 2437MHz Ant1



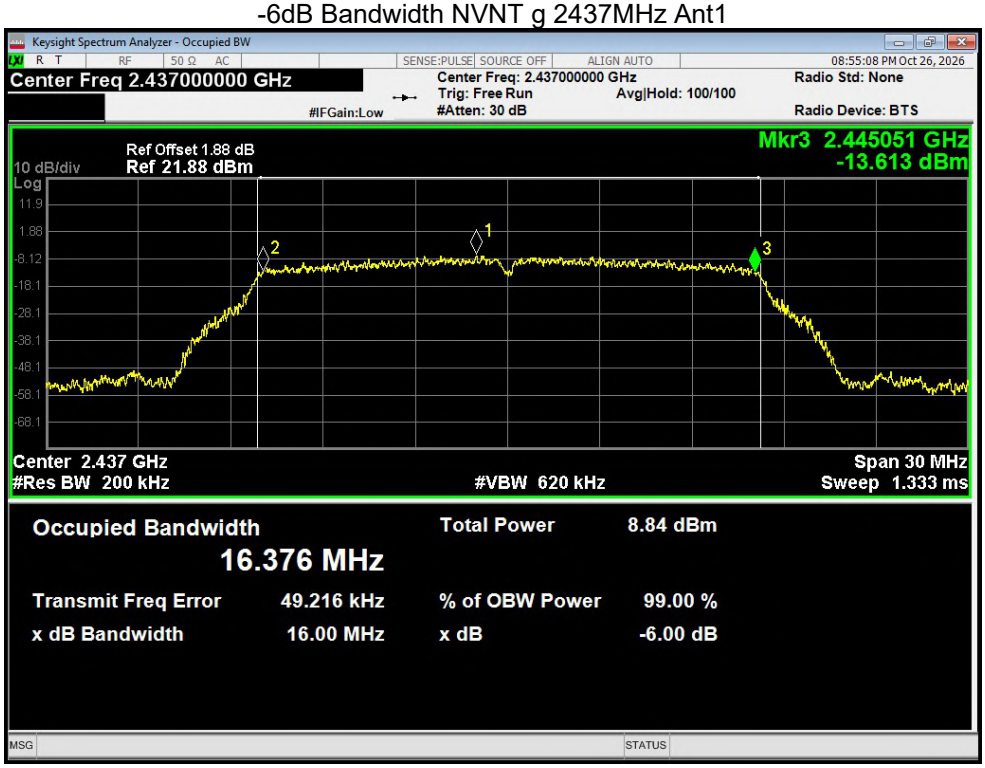
-6dB Bandwidth NVNT b 2462MHz Ant1



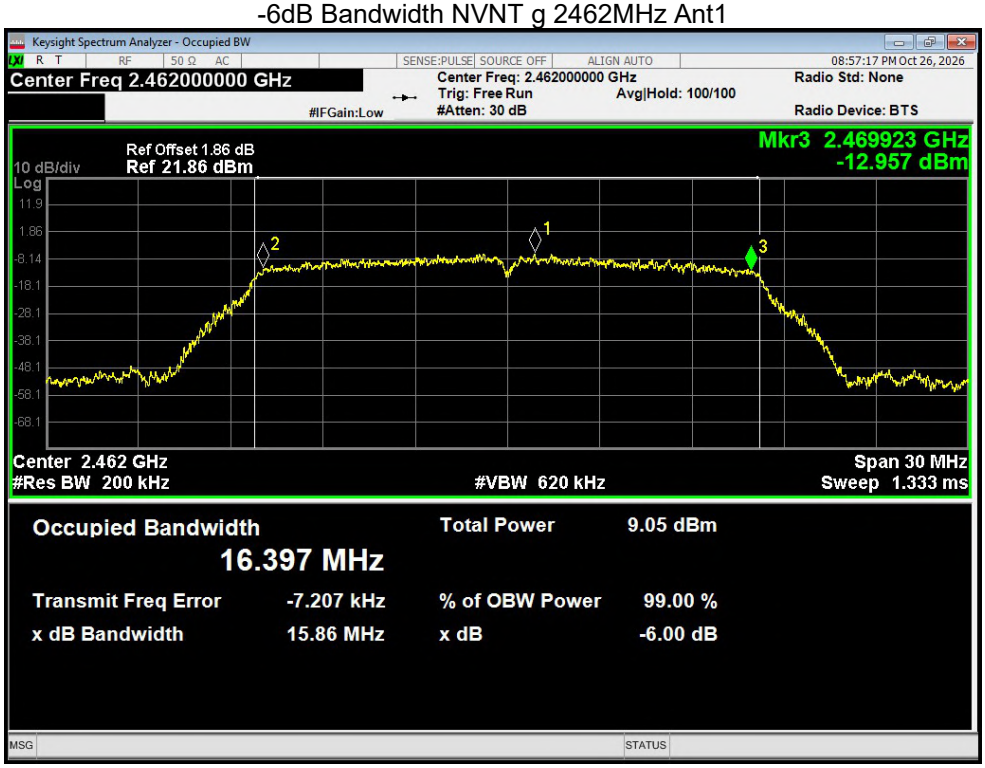
-6dB Bandwidth NVNT g 2412MHz Ant1



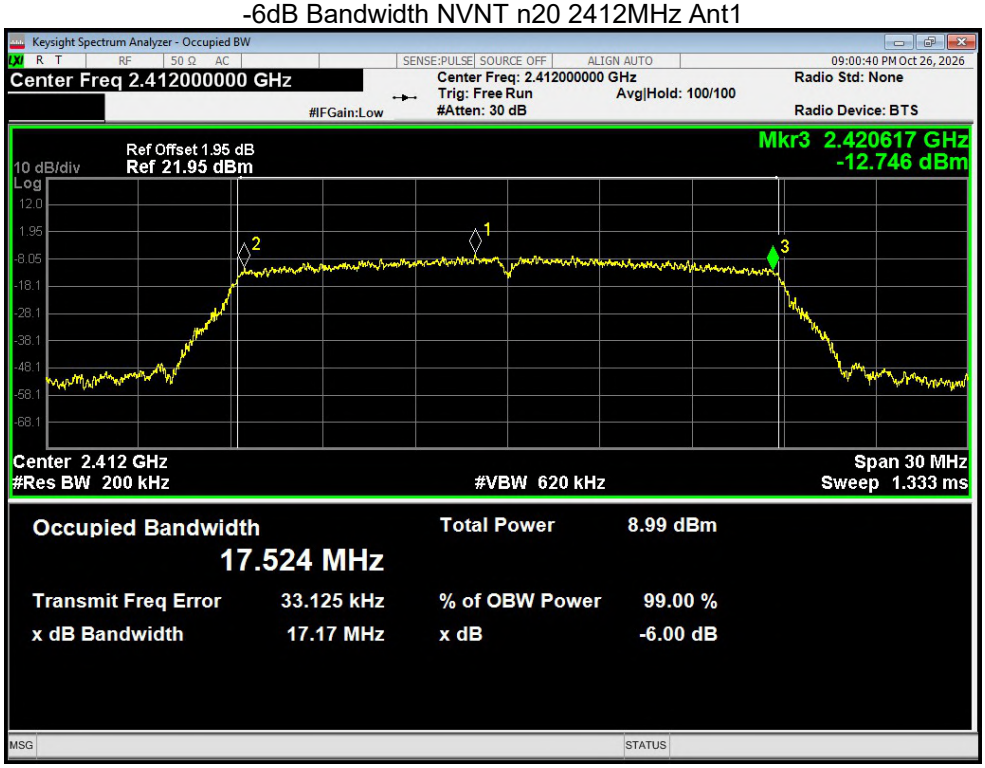
-6dB Bandwidth NVNT g 2437MHz Ant1



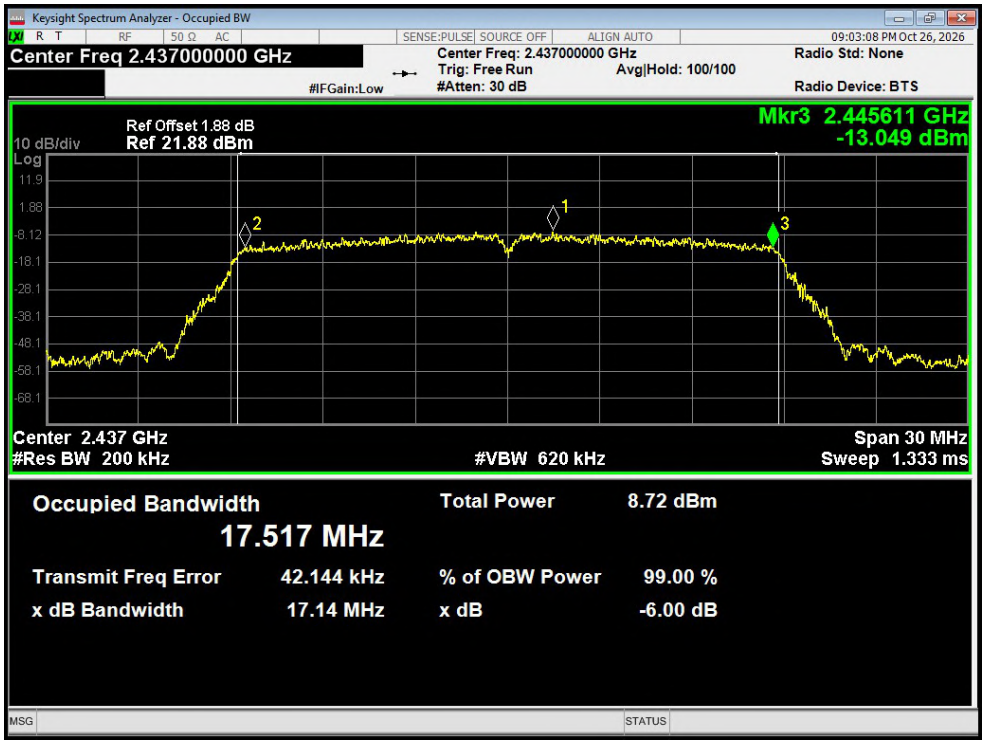
-6dB Bandwidth NVNT g 2462MHz Ant1



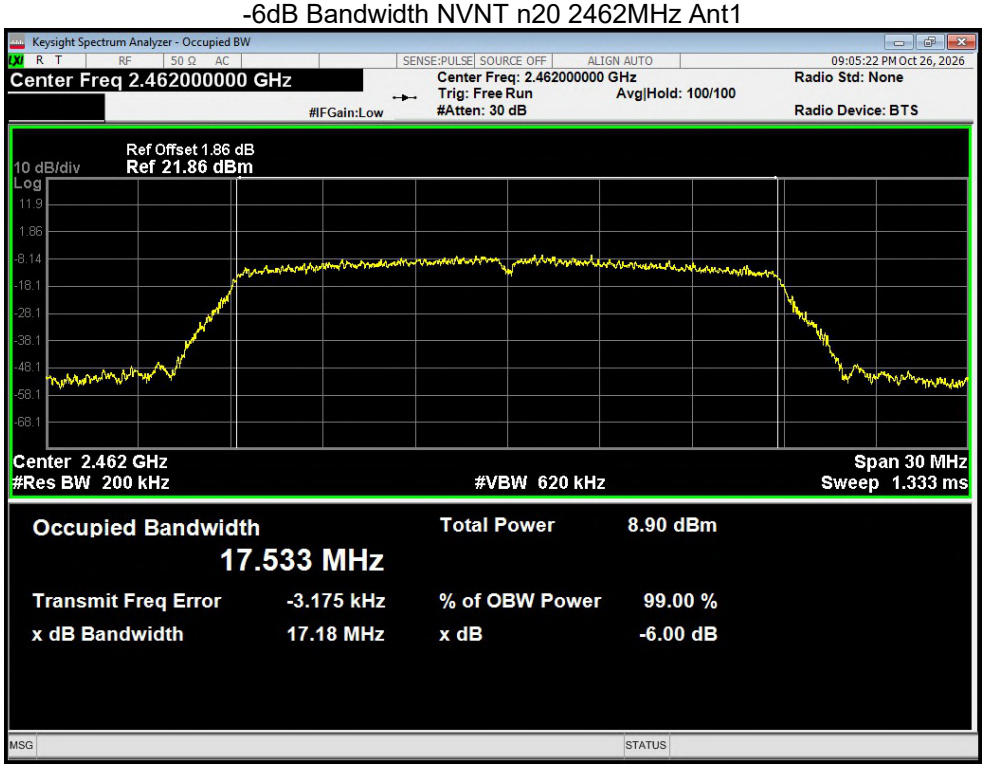
-6dB Bandwidth NVNT n20 2412MHz Ant1



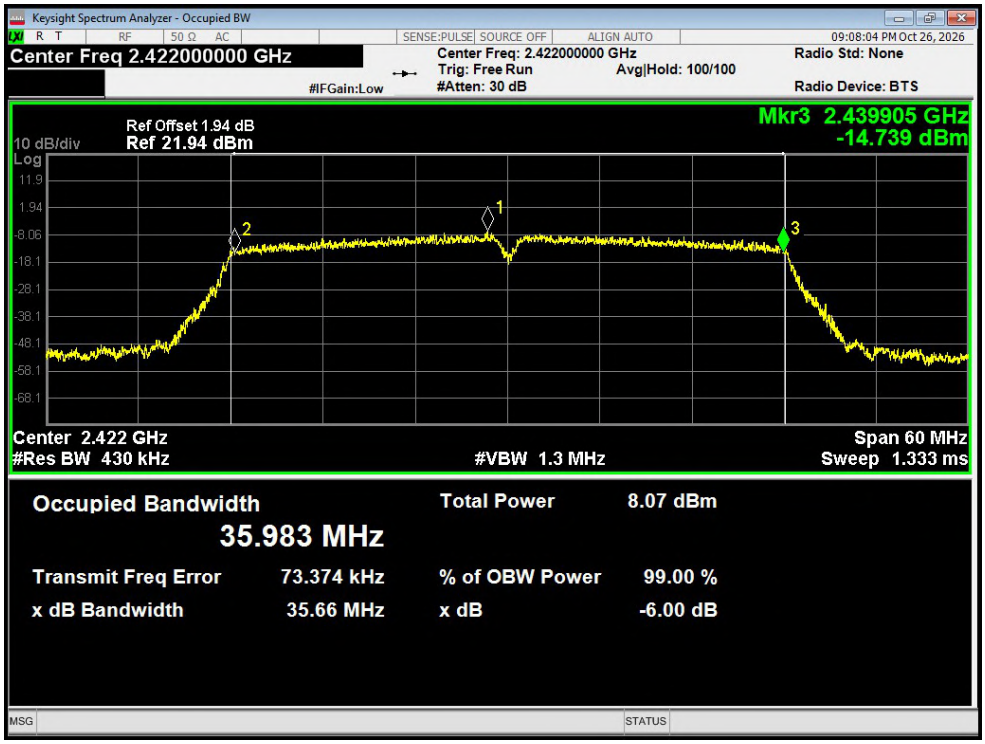
-6dB Bandwidth NVNT n20 2437MHz Ant1



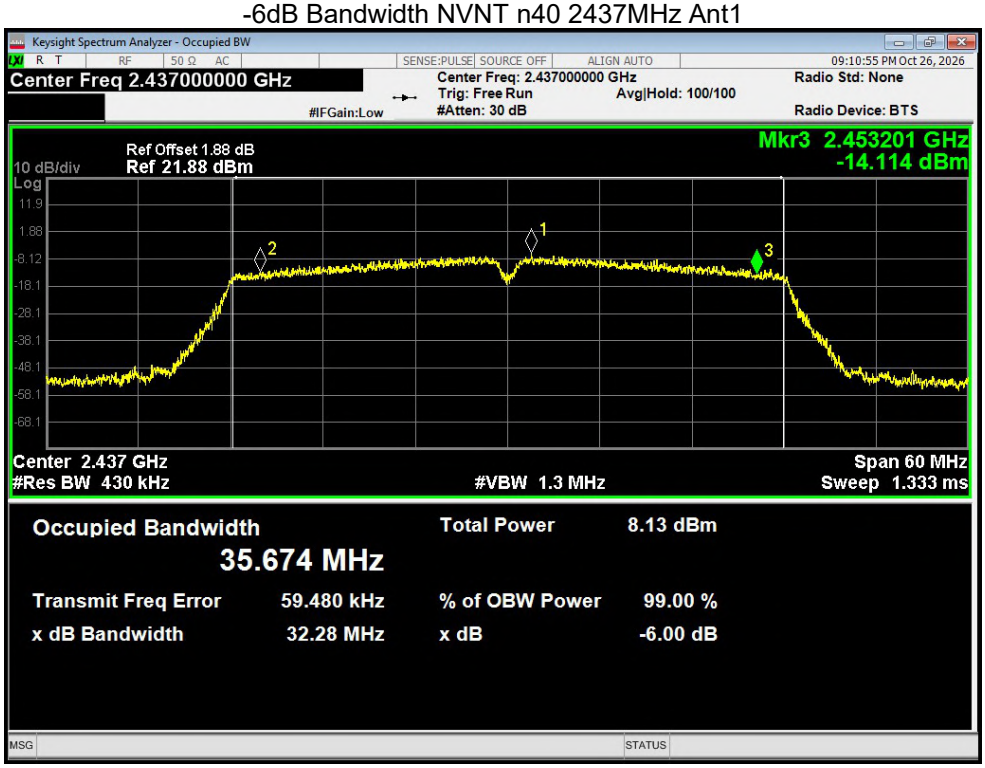
-6dB Bandwidth NVNT n20 2462MHz Ant1



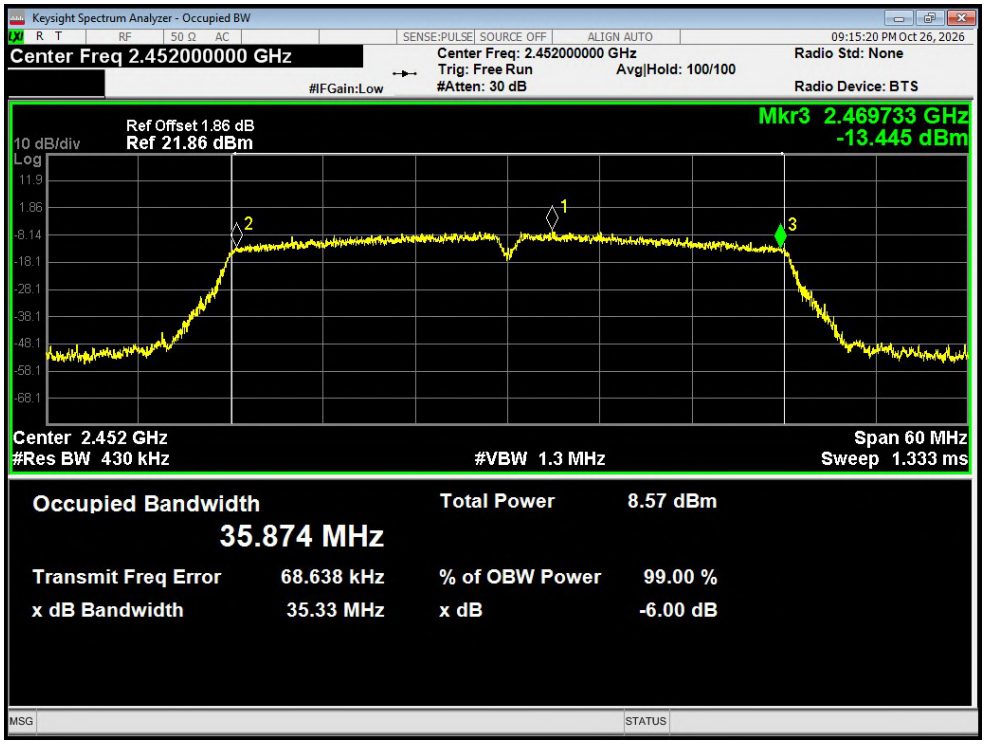
-6dB Bandwidth NVNT n40 2422MHz Ant1



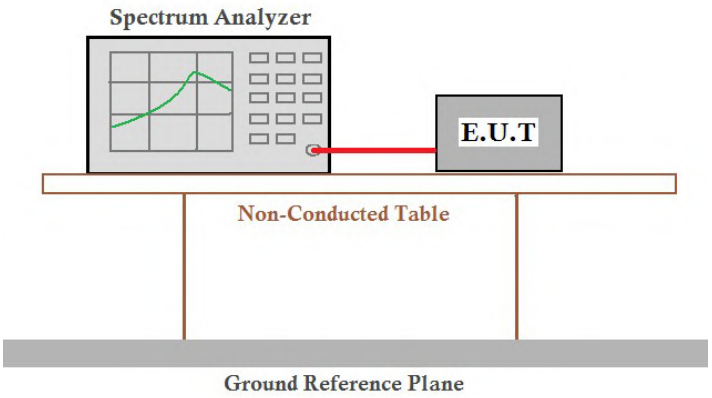
-6dB Bandwidth NVNT n40 2437MHz Ant1



-6dB Bandwidth NVNT n40 2452MHz Ant1



4.6 Power Spectral Density

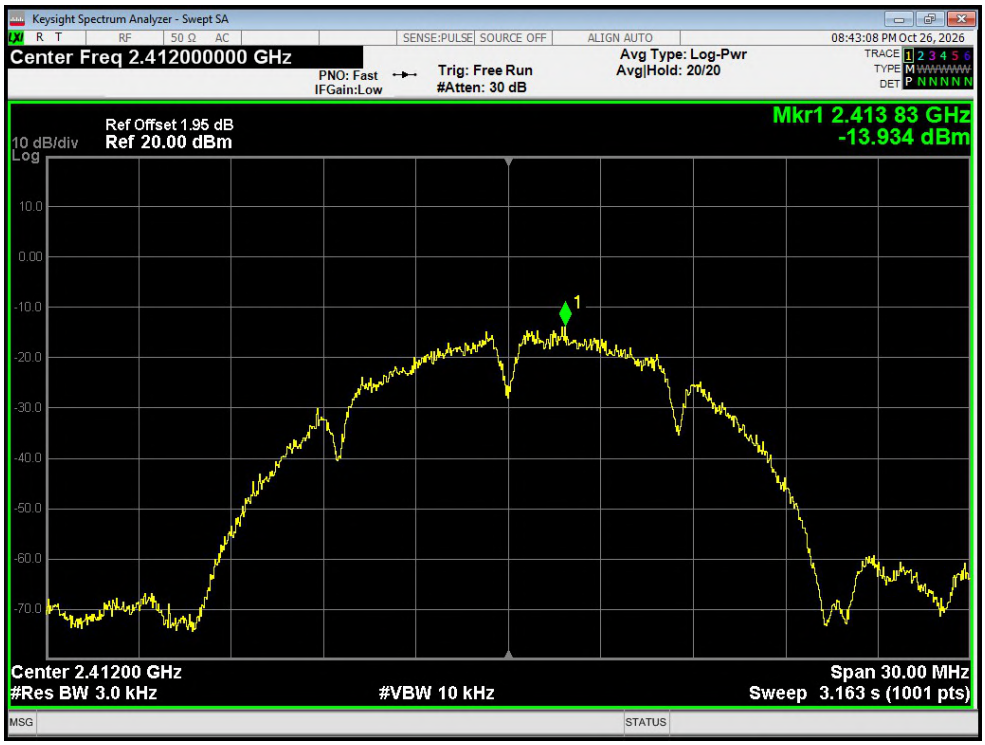
Test Requirement:	47CFR Part 15.247 (e)	
Test Method:	ANSI C63.10-2020 + Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 § 11.10.2 KDB558074 D01 15.247 Meas Guidance v05r02	
Limit:	8dBm/3kHz	
Test setup:		
Test Instruments:	Refer to section 3.0 for details	
Test mode:	Refer to section 2.2 for details	
Test environment:	Temp.: 24.2°C	Humid.: 53%RH
Test voltage:	DC 7.7V from battery	
Test results:	Pass	

Measurement Result

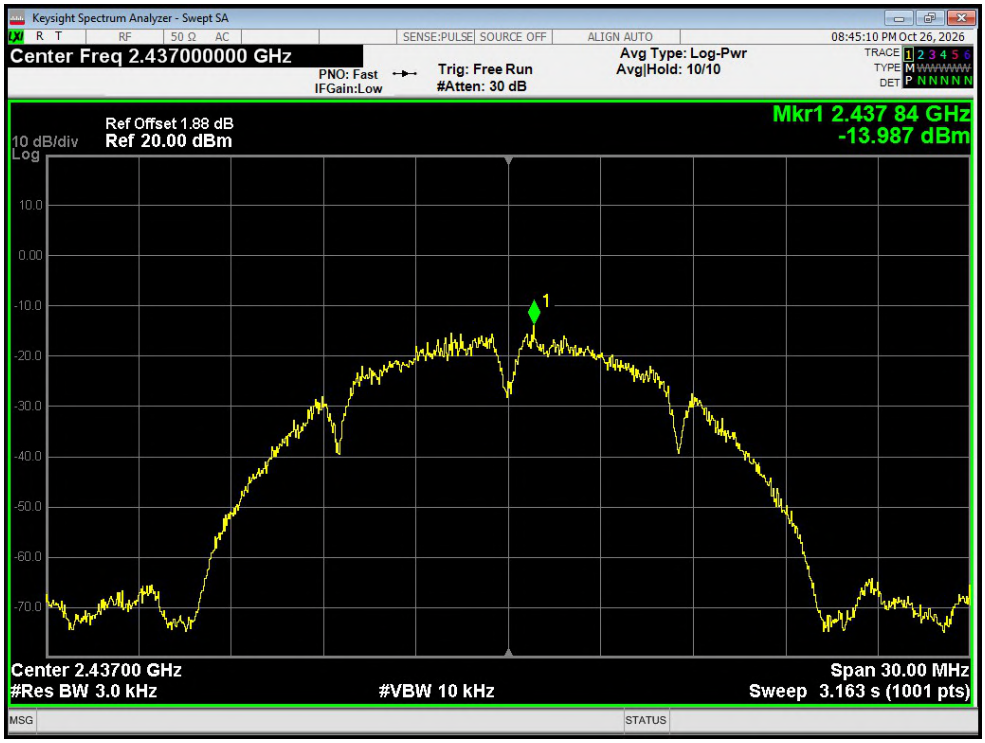
Condition	Mode	Frequency (MHz)	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	-13.934	8	Pass
NVNT	b	2437	-13.987	8	Pass
NVNT	b	2462	-13.947	8	Pass
NVNT	g	2412	-19.627	8	Pass
NVNT	g	2437	-20.12	8	Pass
NVNT	g	2462	-20.108	8	Pass
NVNT	n20	2412	-20.614	8	Pass
NVNT	n20	2437	-21.323	8	Pass
NVNT	n20	2462	-20.56	8	Pass
NVNT	n40	2422	-25.045	8	Pass
NVNT	n40	2437	-24.152	8	Pass
NVNT	n40	2452	-23.679	8	Pass

Test plot as follows:

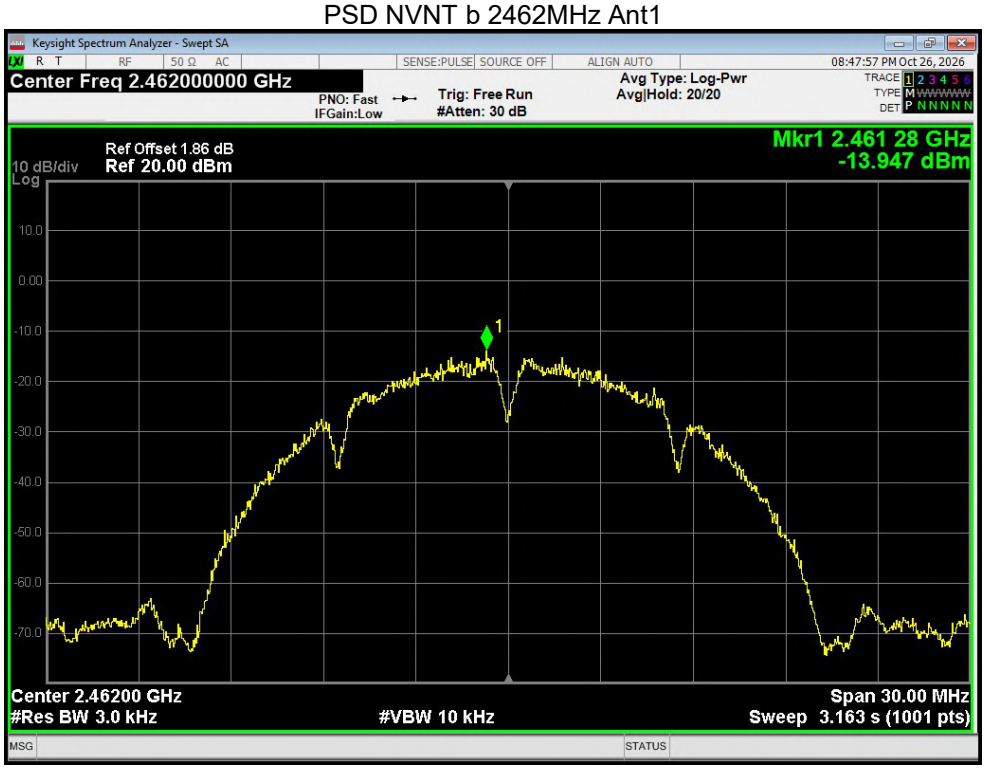
PSD NVNT b 2412MHz Ant1



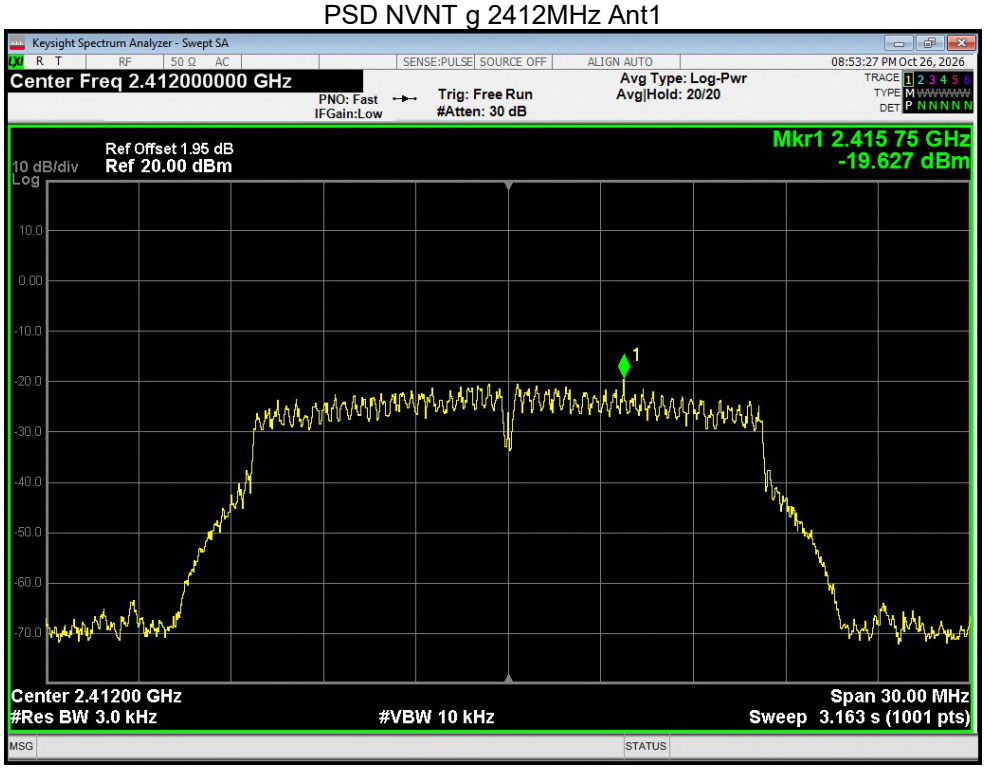
PSD NVNT b 2437MHz Ant1



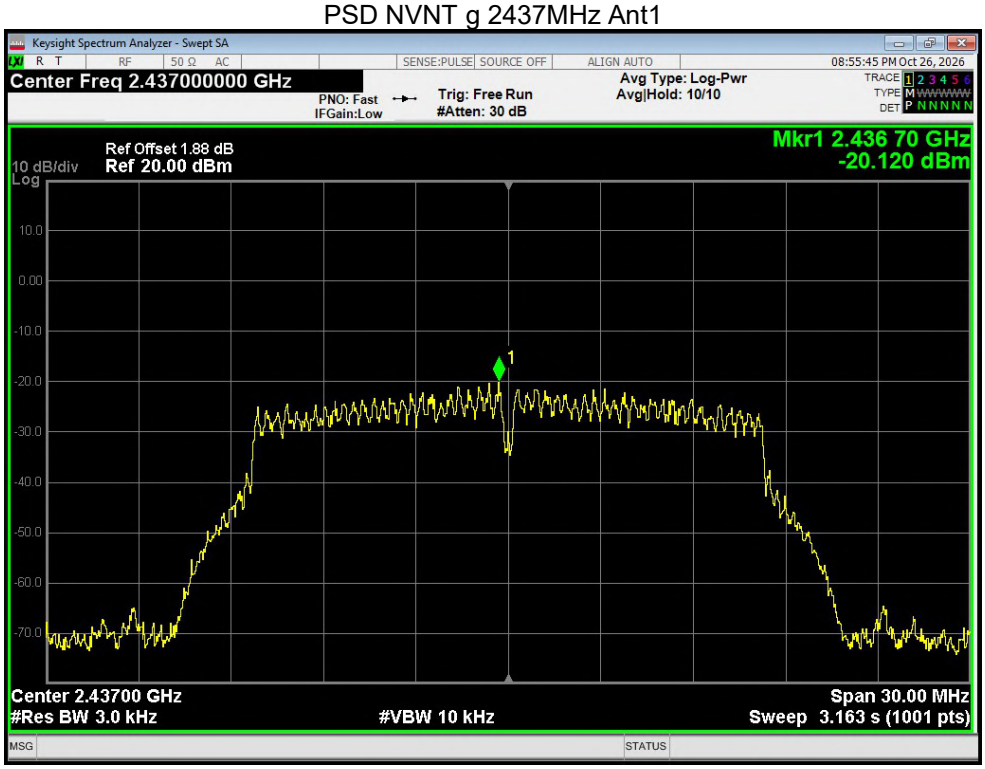
PSD NVNT b 2462MHz Ant1



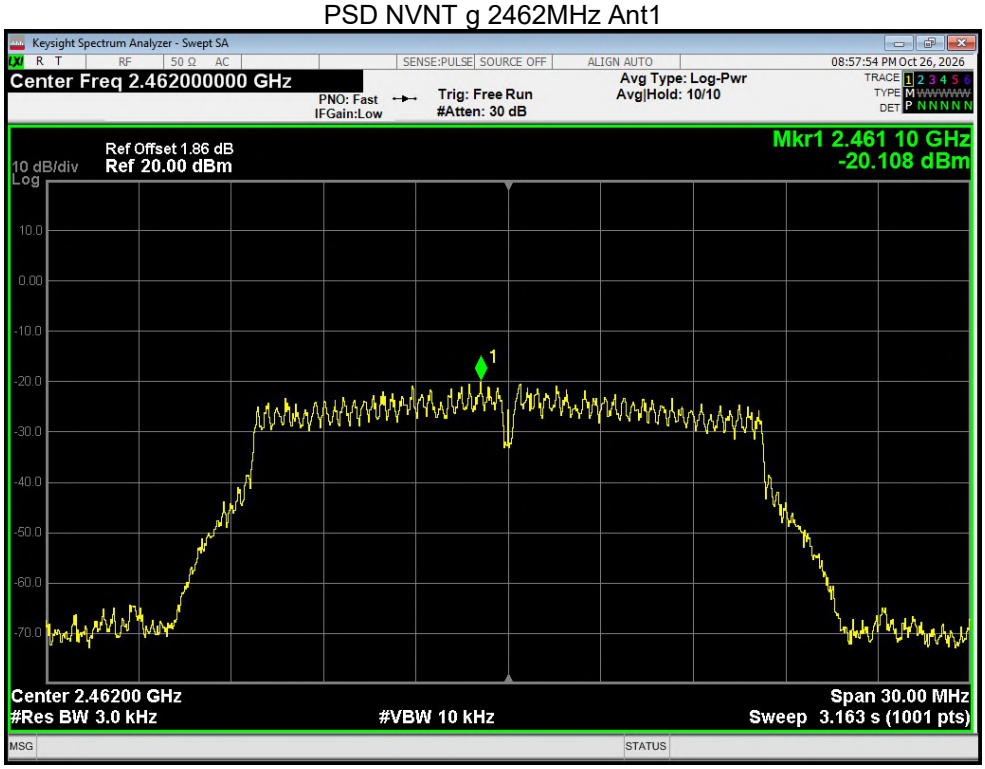
PSD NVNT g 2412MHz Ant1



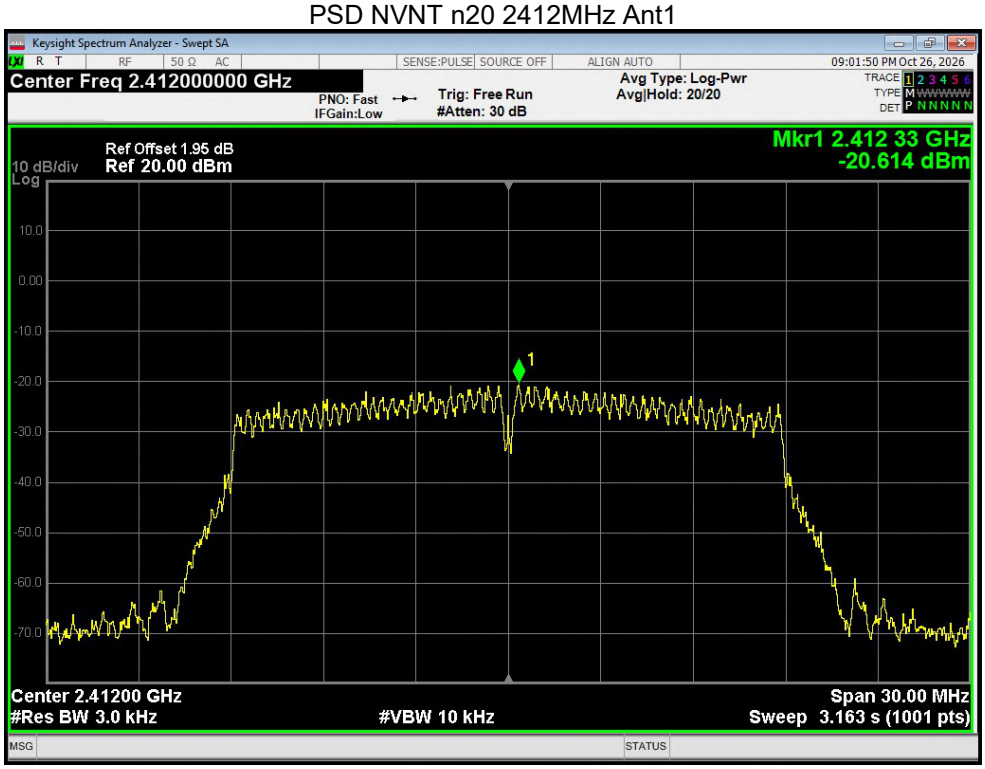
PSD NVNT g 2437MHz Ant1



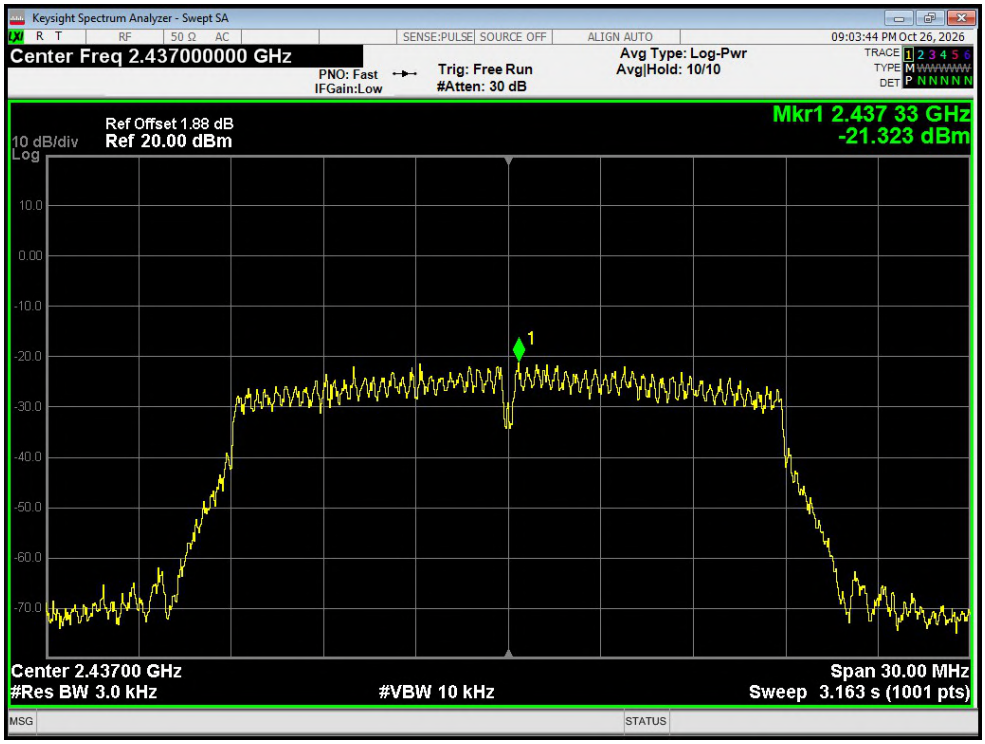
PSD NVNT g 2462MHz Ant1



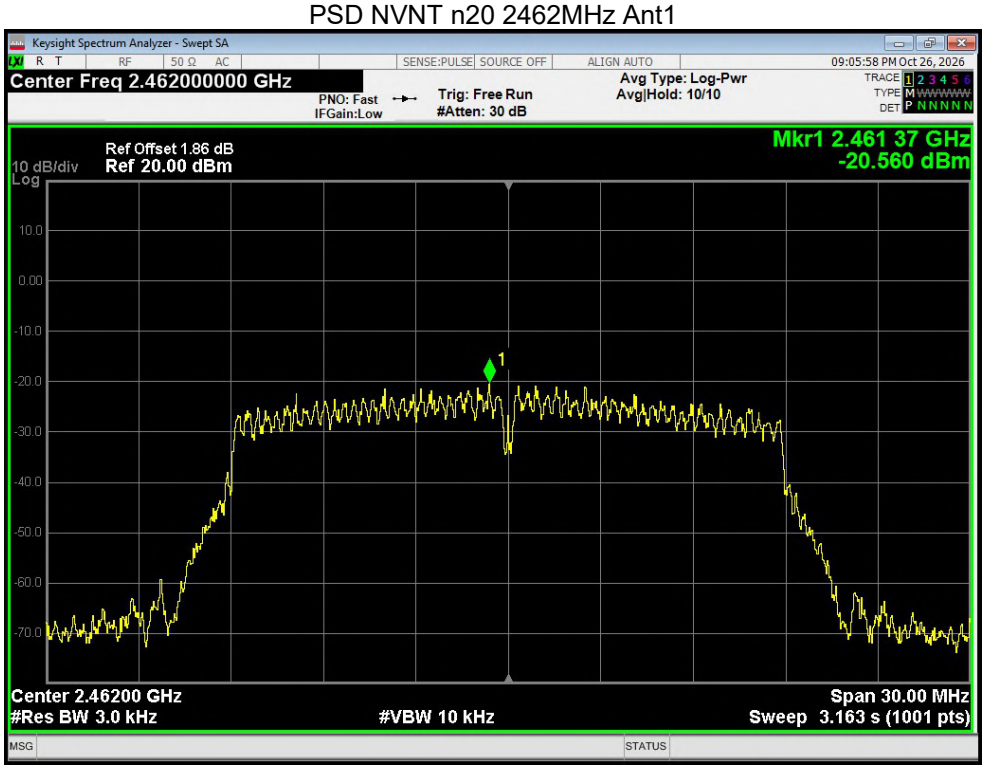
PSD NVNT n20 2412MHz Ant1



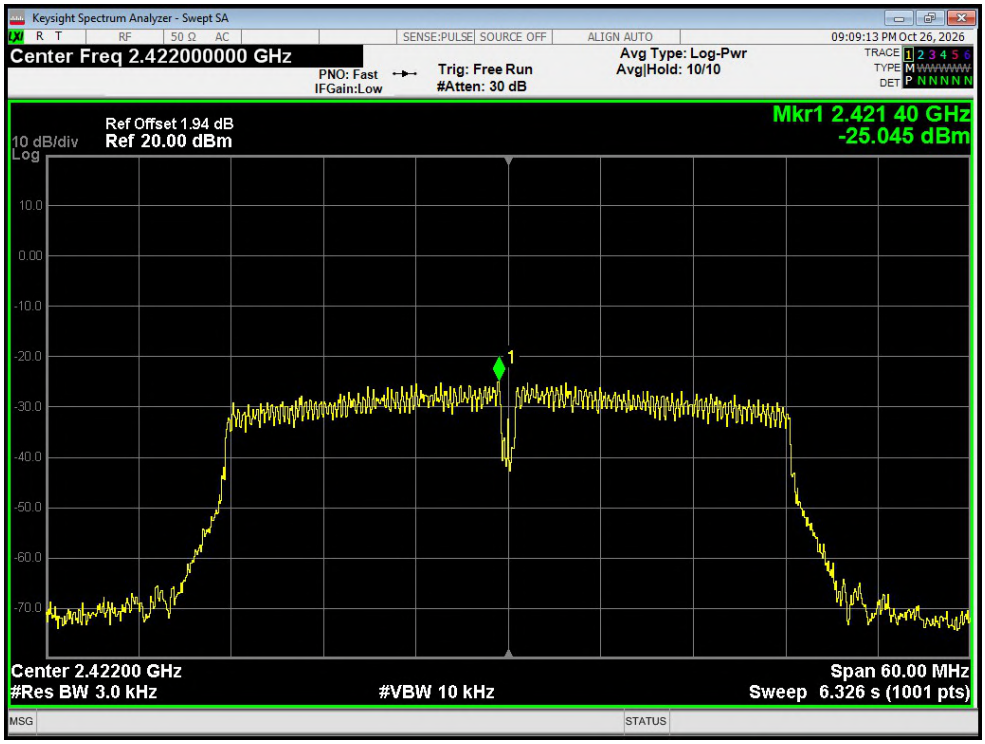
PSD NVNT n20 2437MHz Ant1



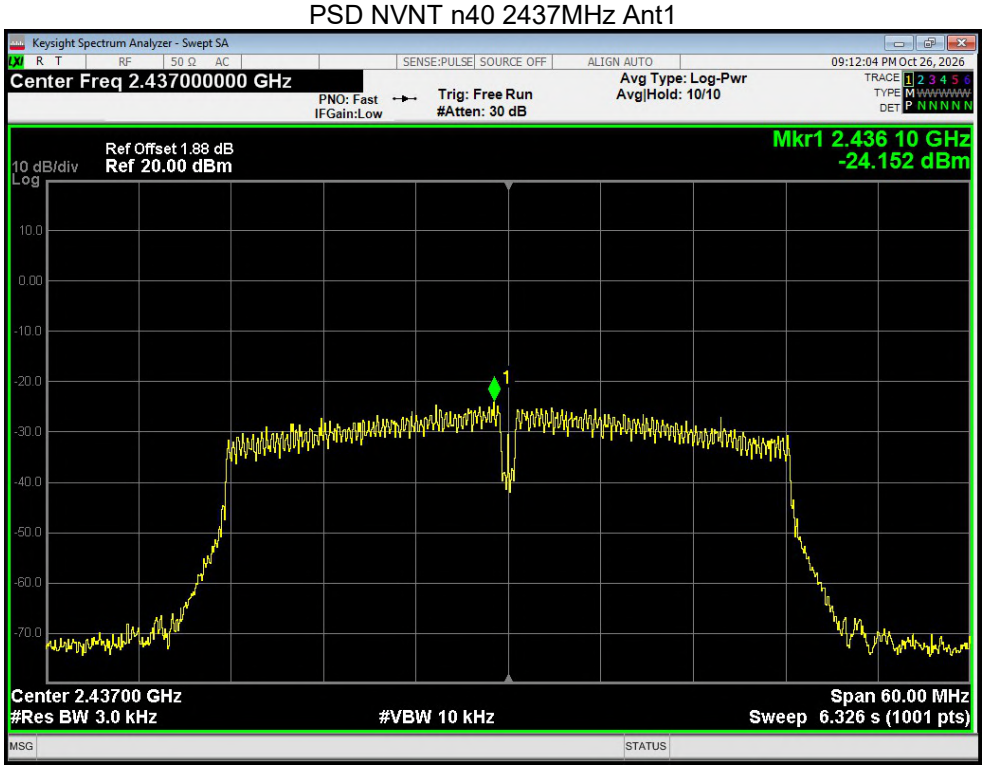
PSD NVNT n20 2462MHz Ant1



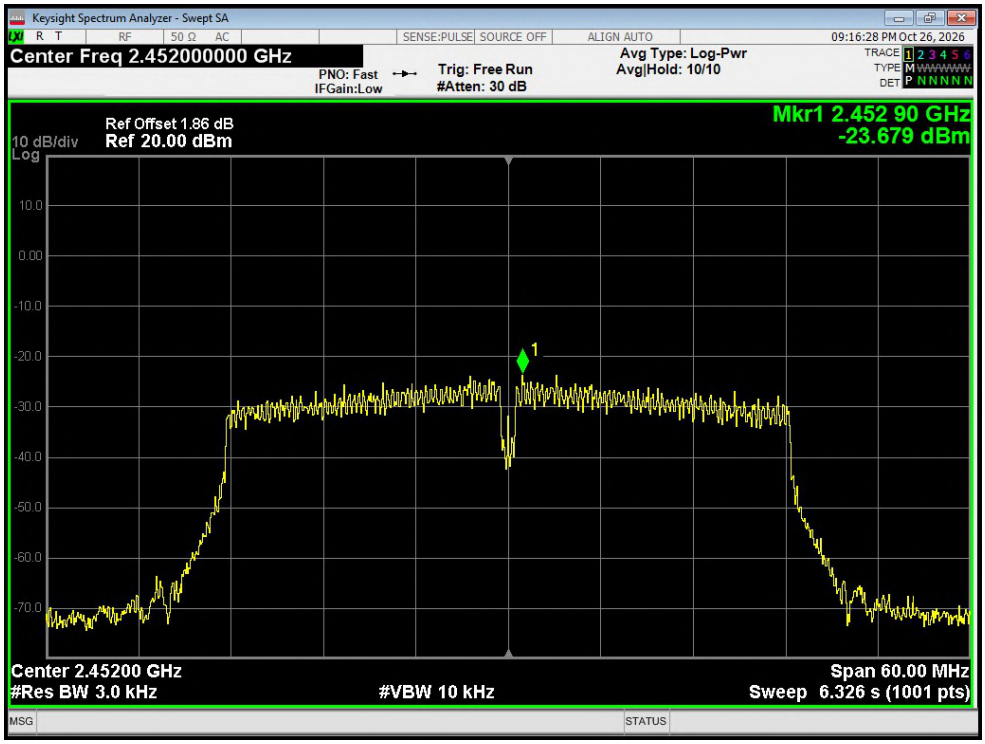
PSD NVNT n40 2422MHz Ant1



PSD NVNT n40 2437MHz Ant1

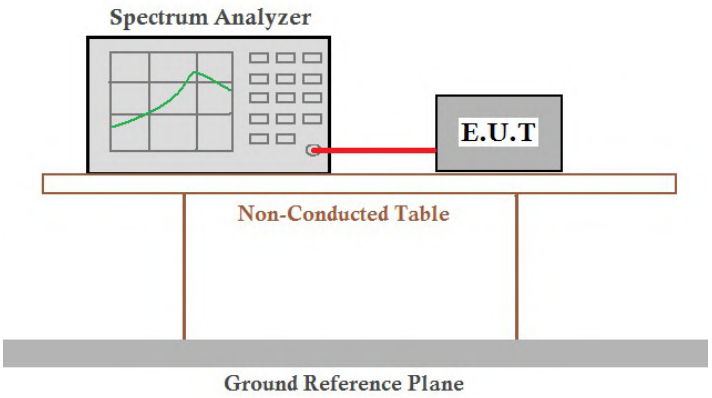


PSD NVNT n40 2452MHz Ant1



4.7 Band edges

Conducted Emission Method

Test Requirement:	47CFR Part 15.247 (d)	
Test Method:	ANSI C63.10-2020 + Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 § 6.10.2	
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.	
Test setup:		
Test Instruments:	Refer to section 3.0 for details	
Test mode:	Refer to section 2.2 for details	
Test environment:	Temp.: 24.2°C	Humid.: 53%RH
Test voltage:	DC 7.7V from battery	
Test results:	Pass	

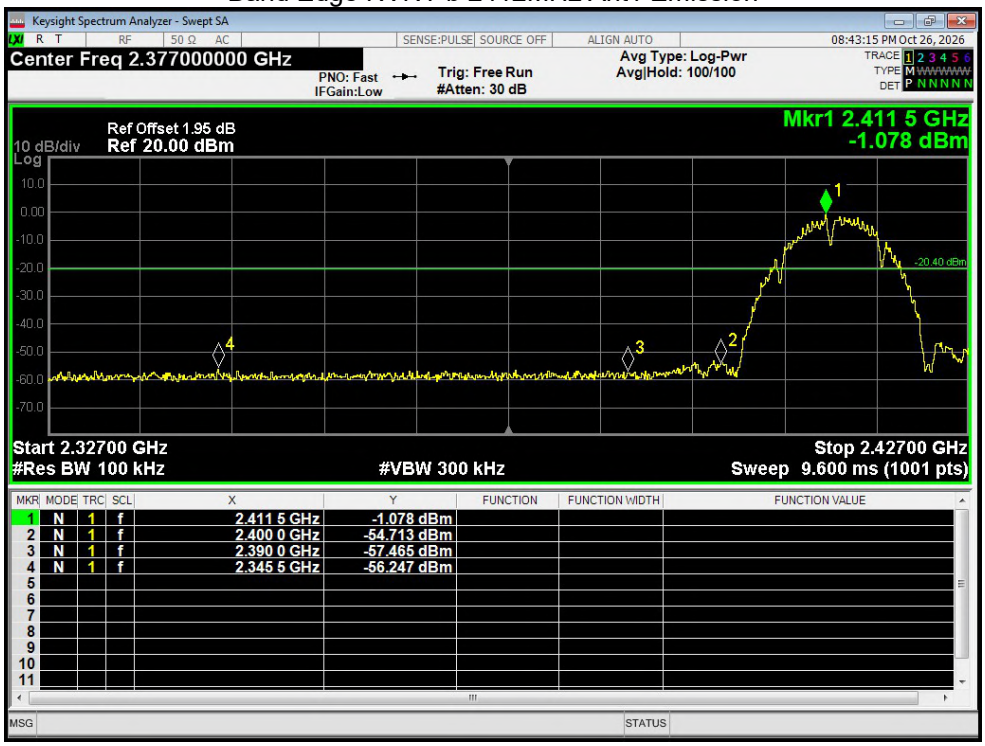
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-55.84	-20	Pass
NVNT	b	2462	Ant1	-54.01	-20	Pass
NVNT	g	2412	Ant1	-47.18	-20	Pass
NVNT	g	2462	Ant1	-46.15	-20	Pass
NVNT	n20	2412	Ant1	-45.96	-20	Pass
NVNT	n20	2462	Ant1	-47.05	-20	Pass
NVNT	n40	2422	Ant1	-42.38	-20	Pass
NVNT	n40	2452	Ant1	-41.81	-20	Pass

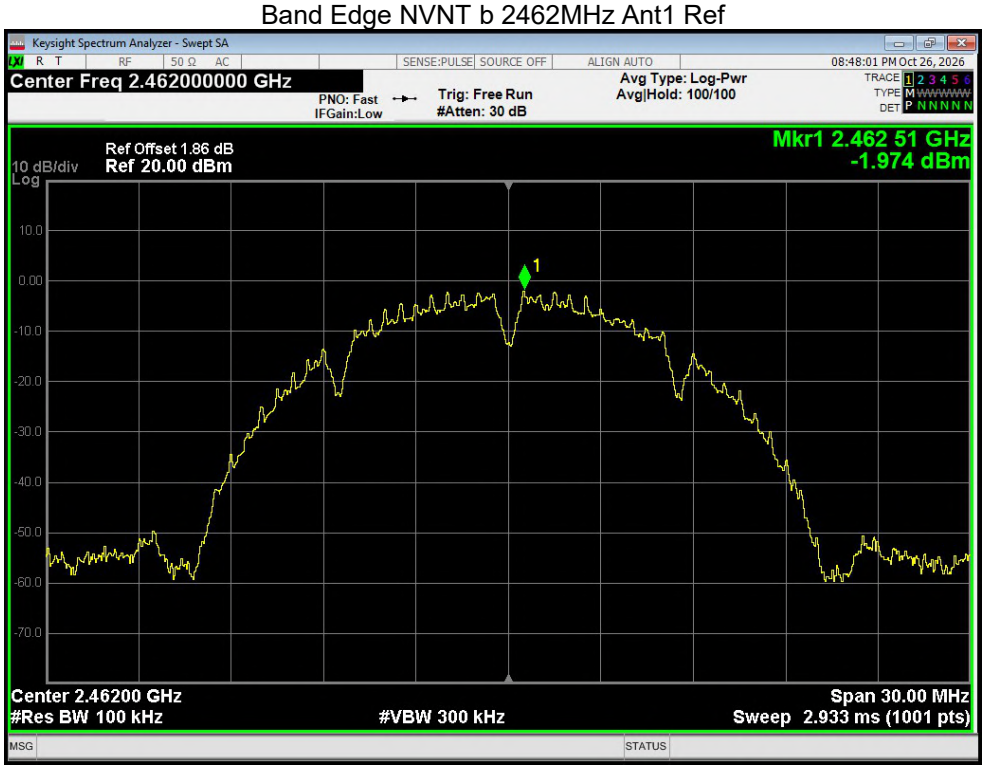
Test plot as follows:

Band Edge NVNT b 2412MHz Ant1 Ref

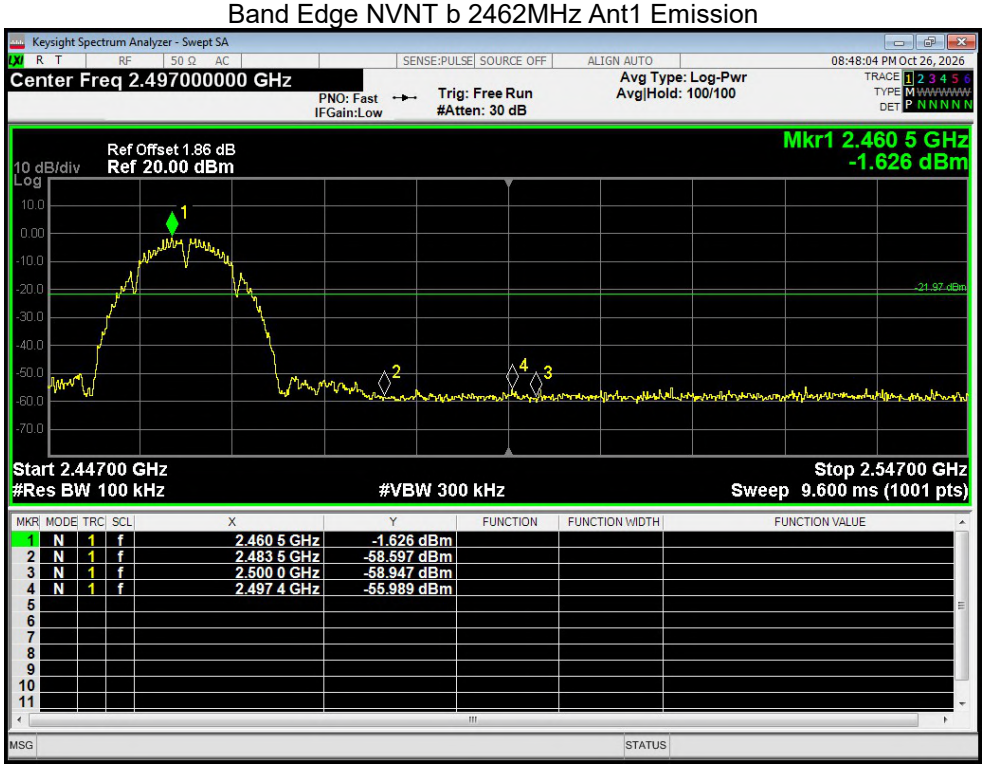
Band Edge NVNT b 2412MHz Ant1 Emission



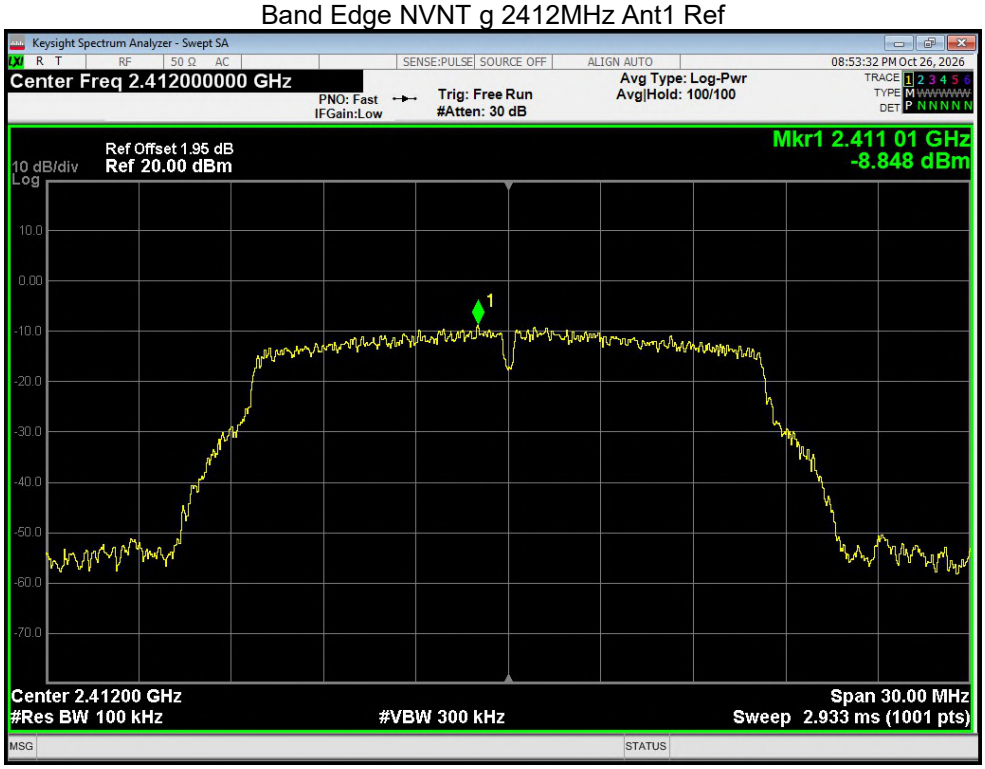
Band Edge NVNT b 2462MHz Ant1 Ref



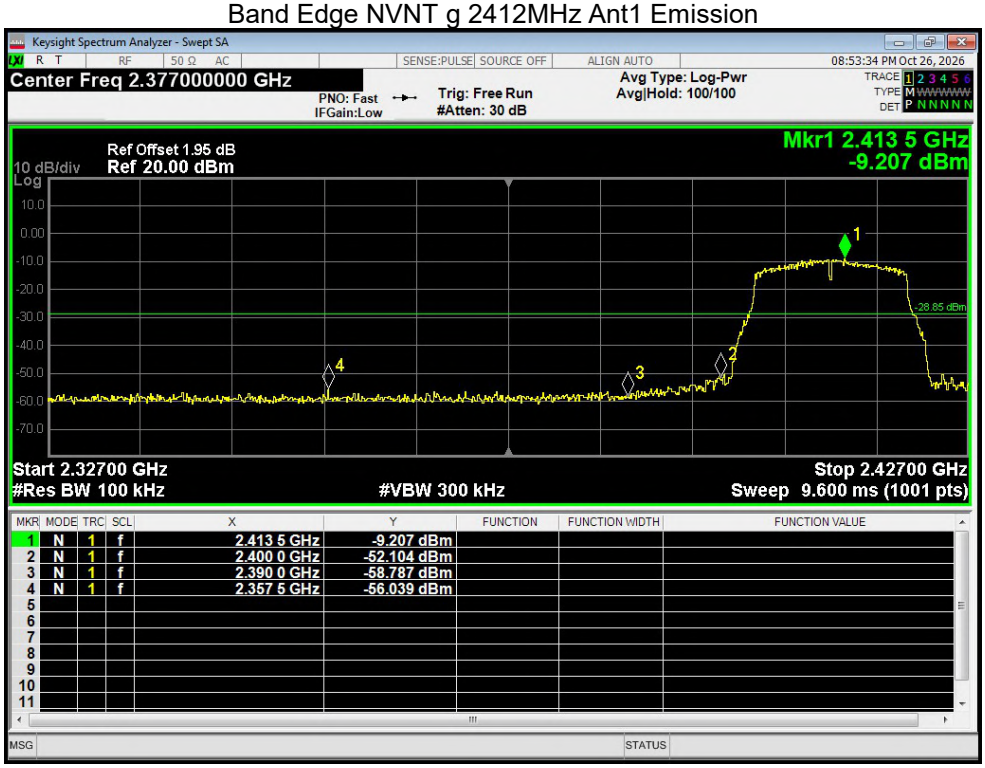
Band Edge NVNT b 2462MHz Ant1 Emission



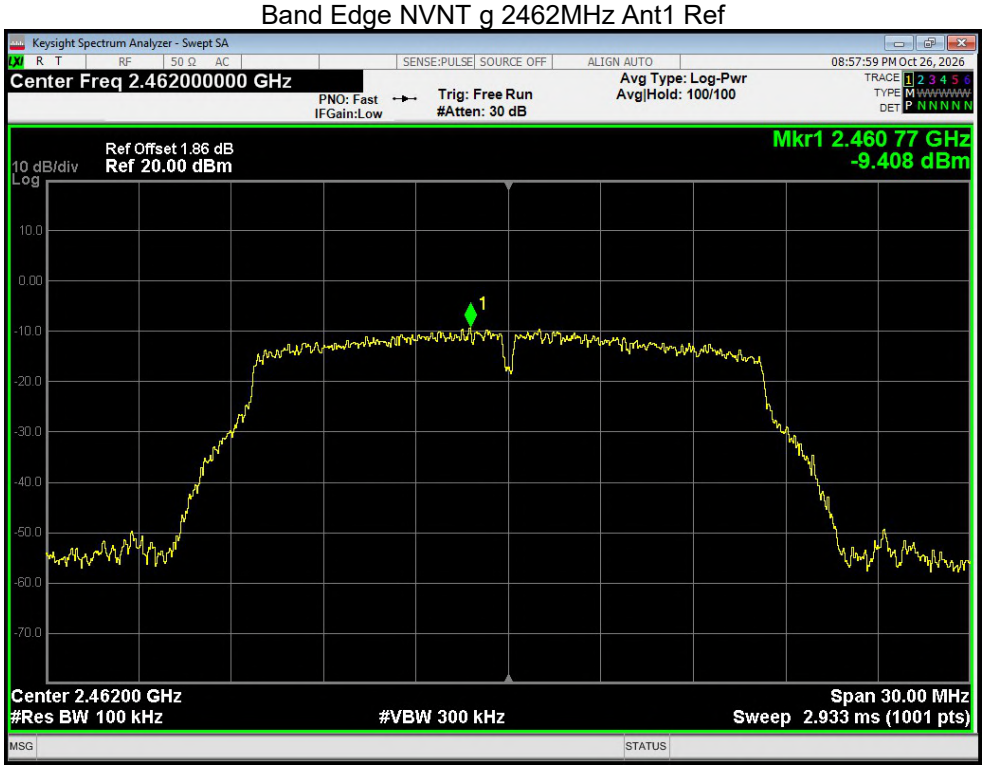
Band Edge NVNT g 2412MHz Ant1 Ref



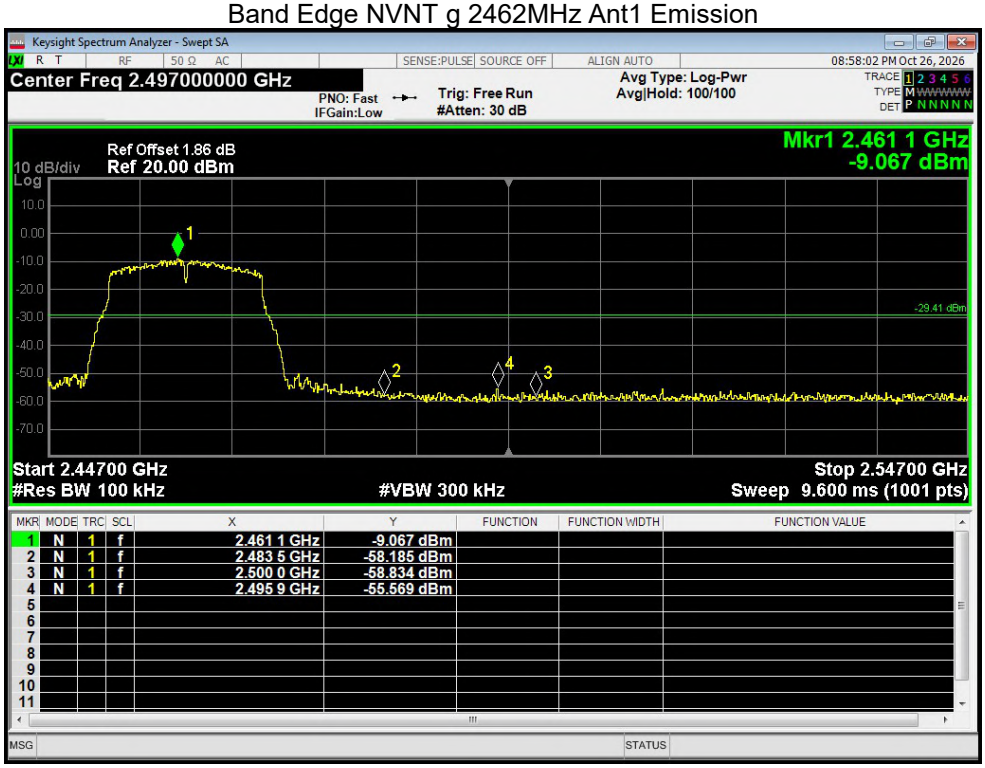
Band Edge NVNT g 2412MHz Ant1 Emission



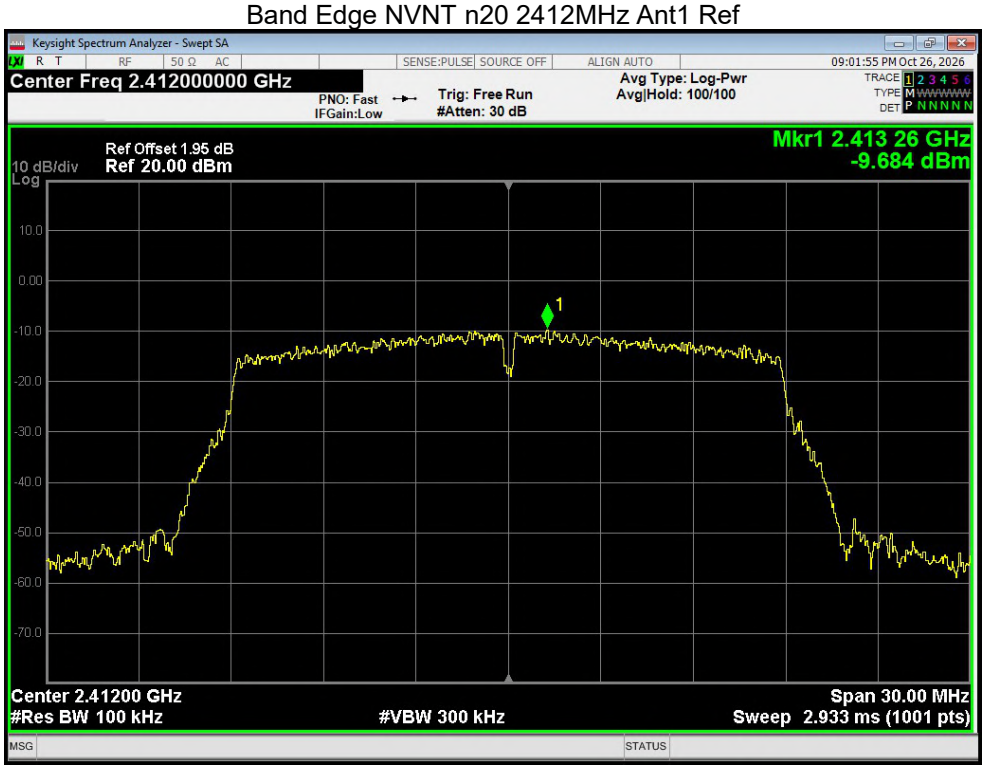
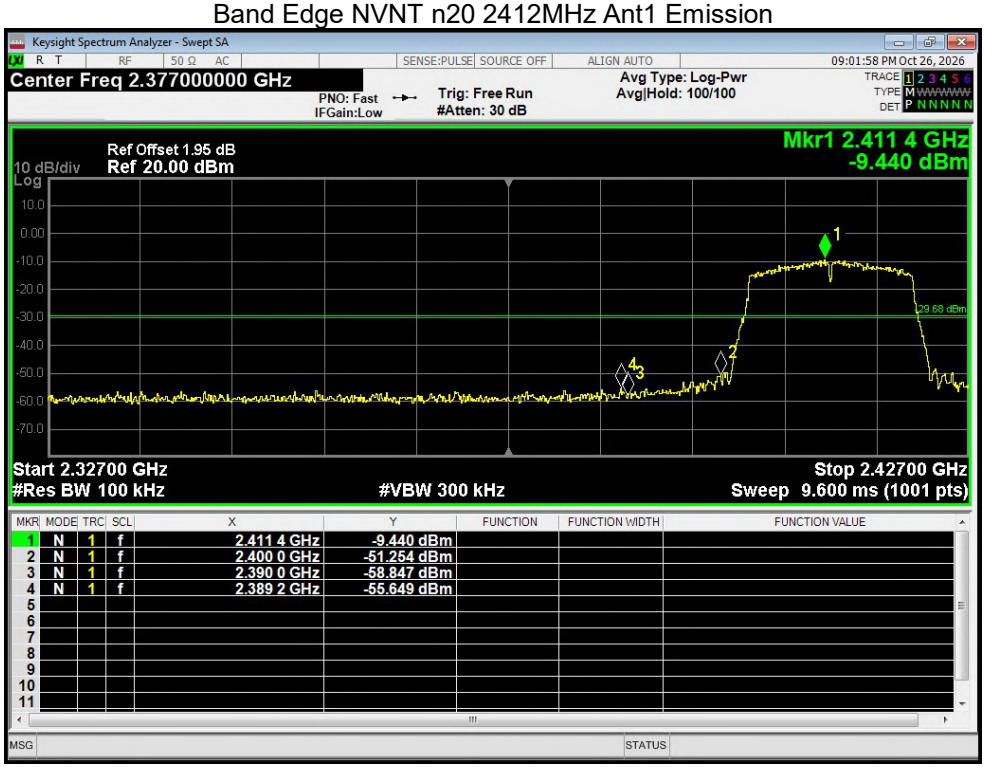
Band Edge NVNT g 2462MHz Ant1 Ref



Band Edge NVNT g 2462MHz Ant1 Emission



Band Edge NVNT n20 2412MHz Ant1 Ref



Band Edge NVNT n20 2412MHz Ant1 Emission