

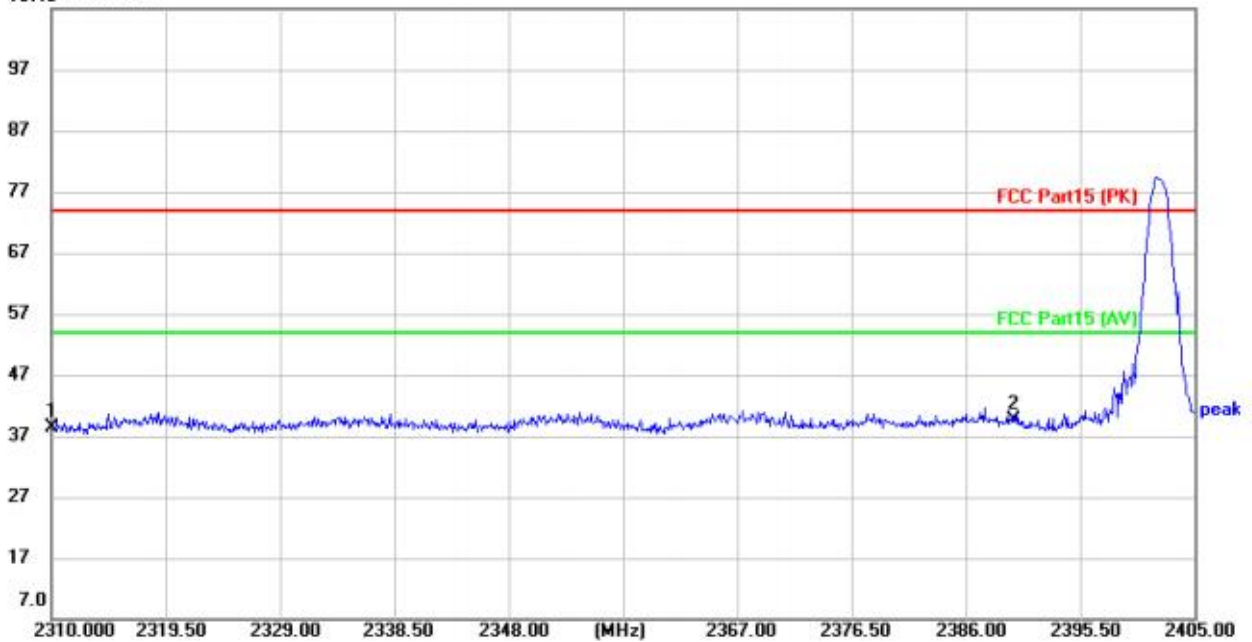
[Test mode:TX low channel]; [Polarity: Vertical]

Radiated Emission Measurement

Project No.: RE
107.0 dBuV/m

Data :#8

2024/8/14



Site

Polarization: **Vertical**

Temperature: (C)

Limit: FCC Part15 (PK)

Power:

Humidity: %RH

EUT: Bluetooth Headset

M/N: W08

Mode: BT TX 2402

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2310.000	41.02	-2.67	38.35	74.00	-35.65	peak	
2	*	2390.000	41.78	-2.24	39.54	74.00	-34.46	peak	

Test Result: Pass

[Test mode: TX High channel]; [Polarity: Horizontal]

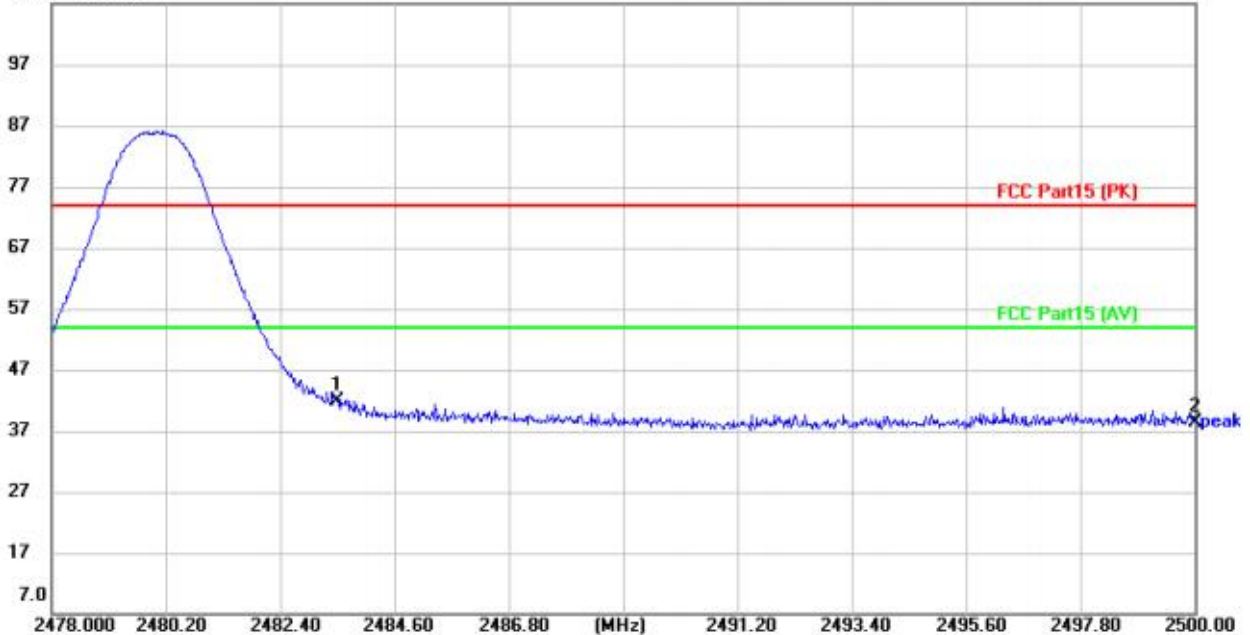
Radiated Emission Measurement

Project No.: RE

Data :#9

2024/8/14

107.0 dBuV/m



Site

Polarization: **Horizontal**

Temperature: (C)

Limit: FCC Part15 (PK)

Power:

Humidity: %RH

EUT: Bluetooth Headset

M/N: W08

Mode: BT TX 2480

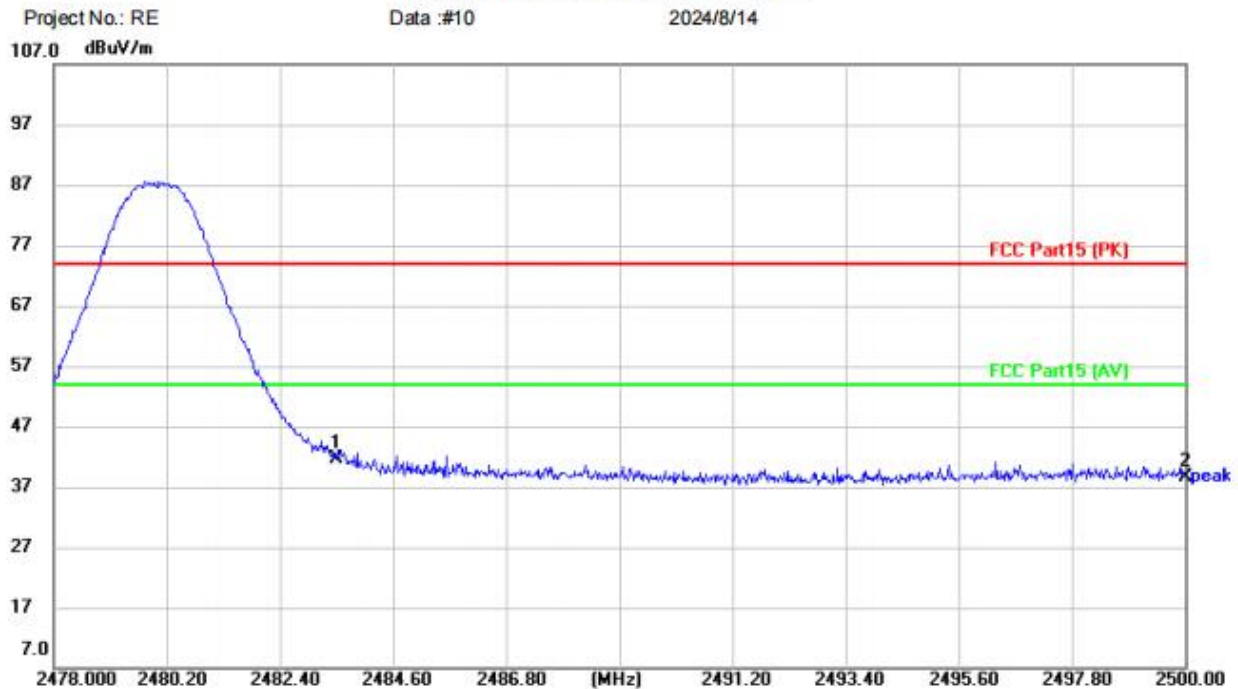
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	2483.500	44.48	-2.71	41.77	74.00	-32.23	peak	
2		2500.000	41.12	-2.80	38.32	74.00	-35.68	peak	

Test Result: Pass

[Test mode:TX High channel]; [Polarity: Vertical]

Radiated Emission Measurement



Site Polarization: **Vertical** Temperature: (C)

Limit: FCC Part15 (PK) Power: Humidity: %RH

EUT: Bluetooth Headset

M/N: W08

Mode: BT TX 2480

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2483.500	44.45	-2.71	41.74	74.00	-32.26	peak	
2		2500.000	41.51	-2.80	38.71	74.00	-35.29	peak	

Test Result: Pass

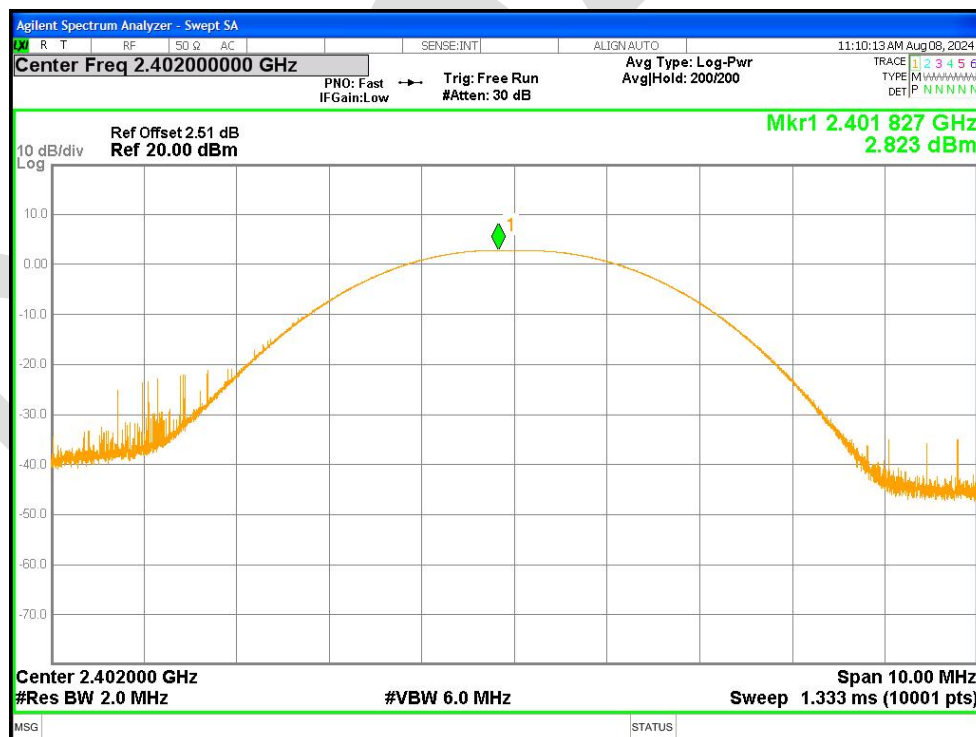
DH1,DH3, DH5 all have been tested, during the test, GFSK, pi/4DQPSK, 8DPSK,modulation were all pre-scanned Only the GFSK of the worst mode would be recorded in this report.

7 Appendix A

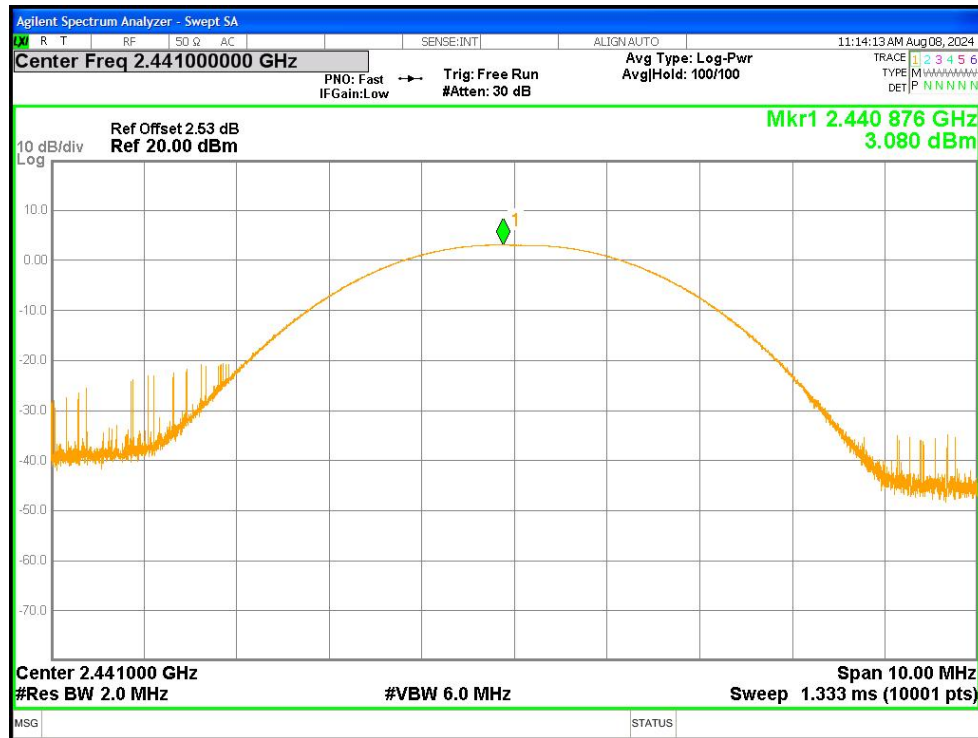
7.1 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	2.823	21	Pass
NVNT	1-DH1	2441	Ant1	3.08	21	Pass
NVNT	1-DH1	2480	Ant1	2.72	21	Pass
NVNT	2-DH1	2402	Ant1	3.65	21	Pass
NVNT	2-DH1	2441	Ant1	3.864	21	Pass
NVNT	2-DH1	2480	Ant1	3.497	21	Pass
NVNT	3-DH1	2402	Ant1	4.19	21	Pass
NVNT	3-DH1	2441	Ant1	4.384	21	Pass
NVNT	3-DH1	2480	Ant1	4.05	21	Pass

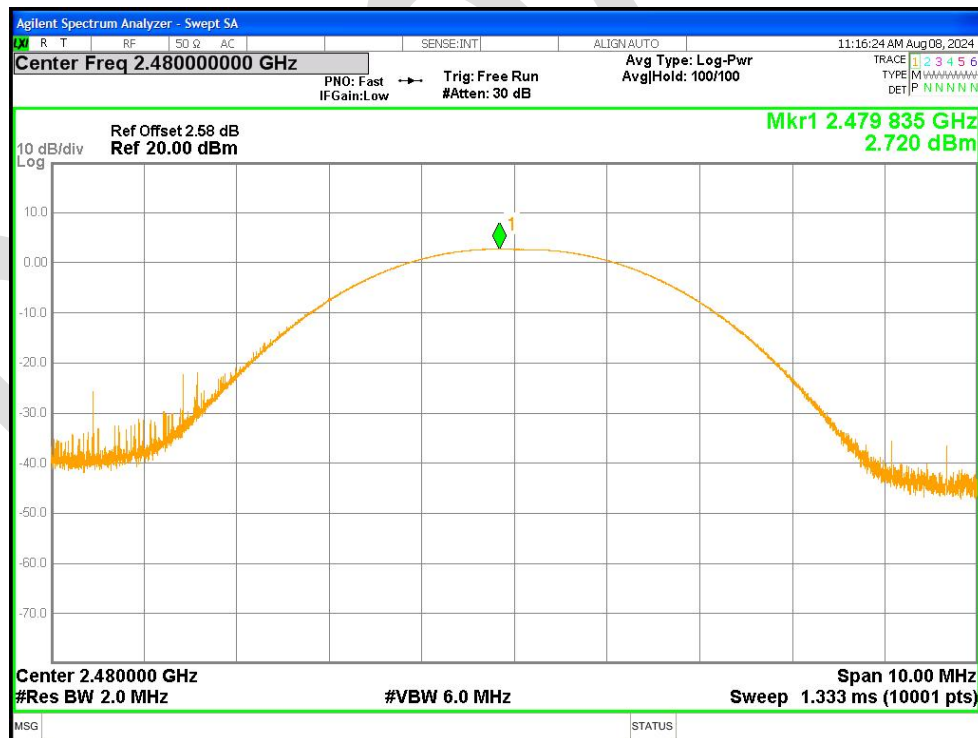
Power NVNT 1-DH1 2402MHz Ant1



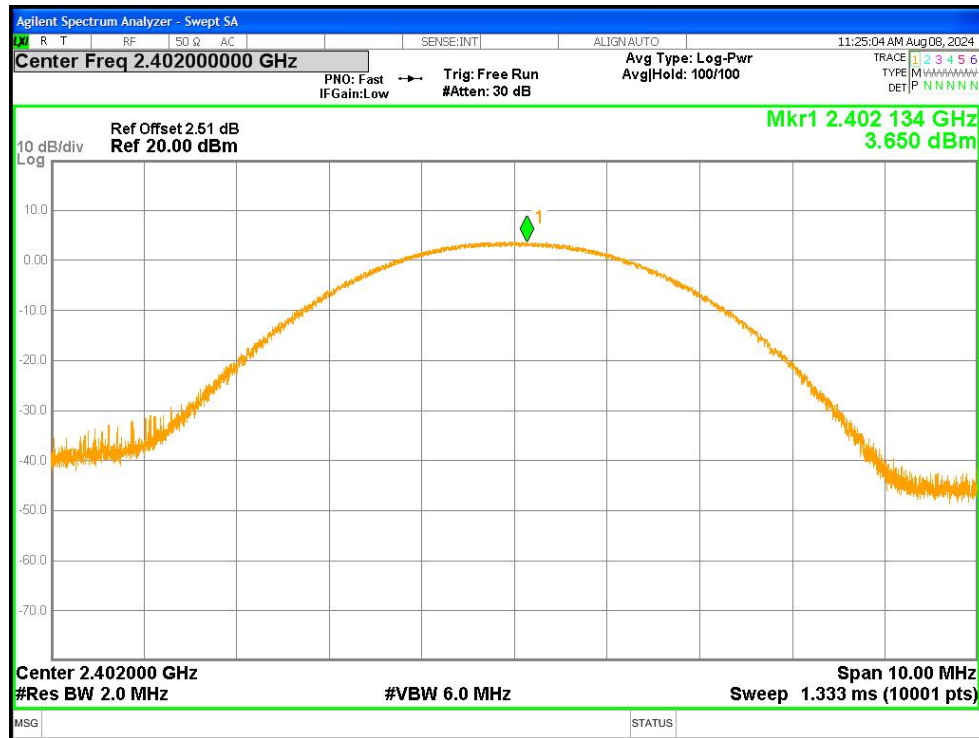
Power NVNT 1-DH1 2441MHz Ant1



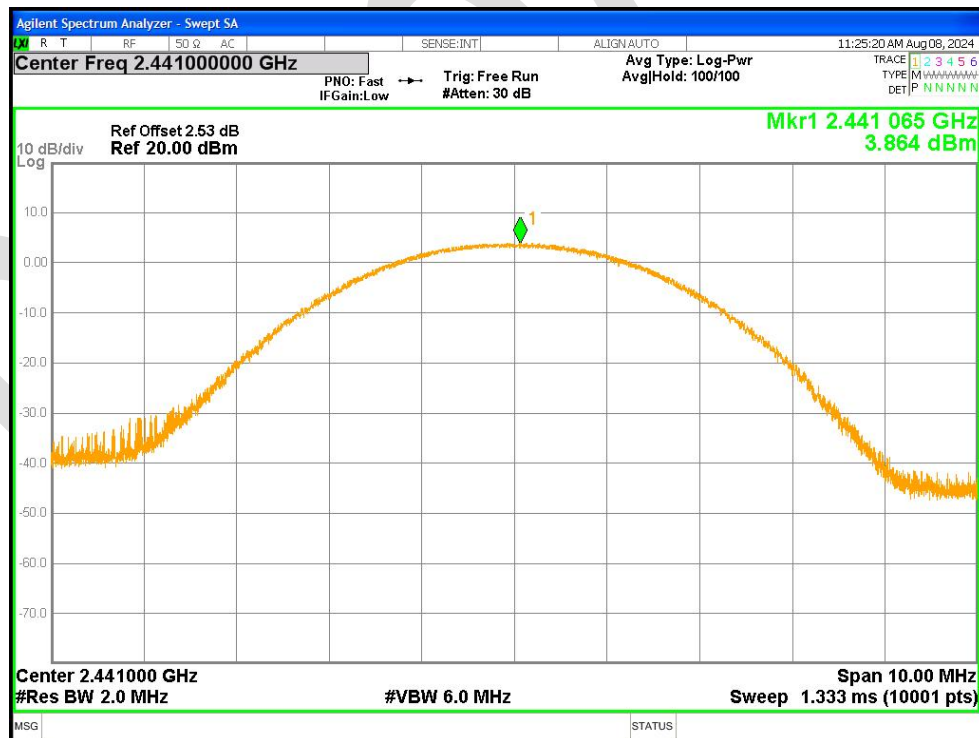
Power NVNT 1-DH1 2480MHz Ant1



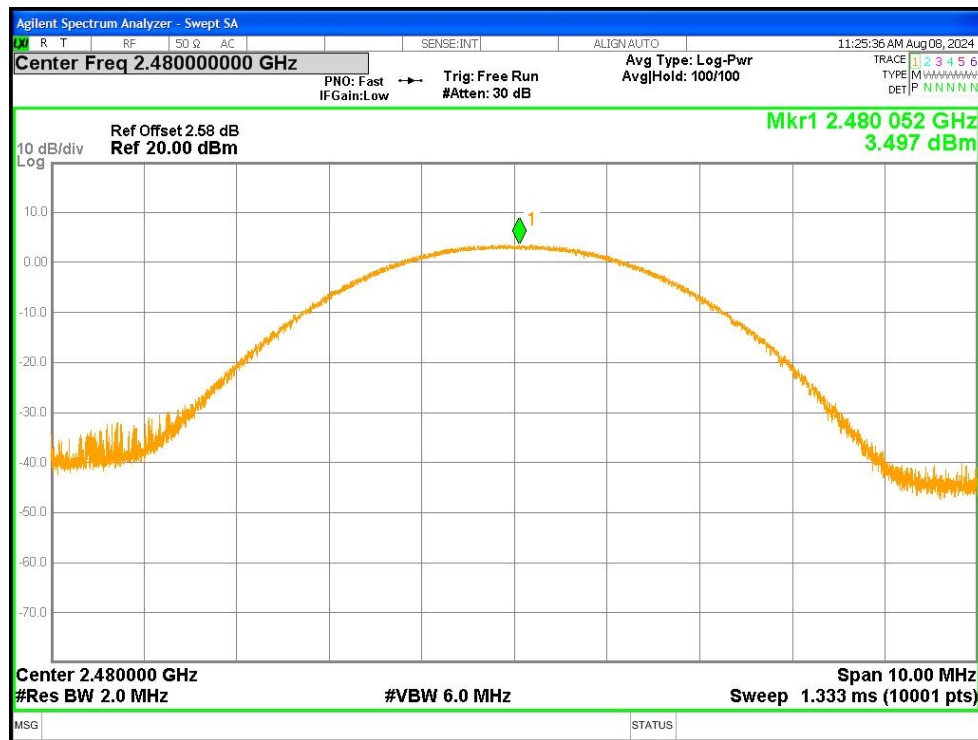
Power NVNT 2-DH1 2402MHz Ant1



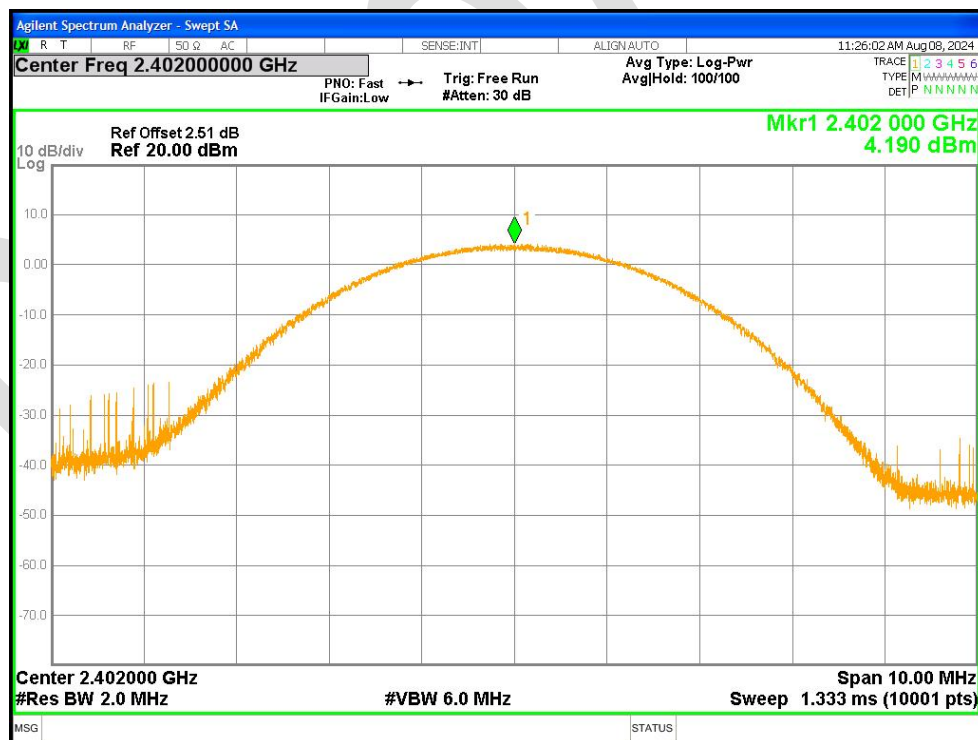
Power NVNT 2-DH1 2441MHz Ant1



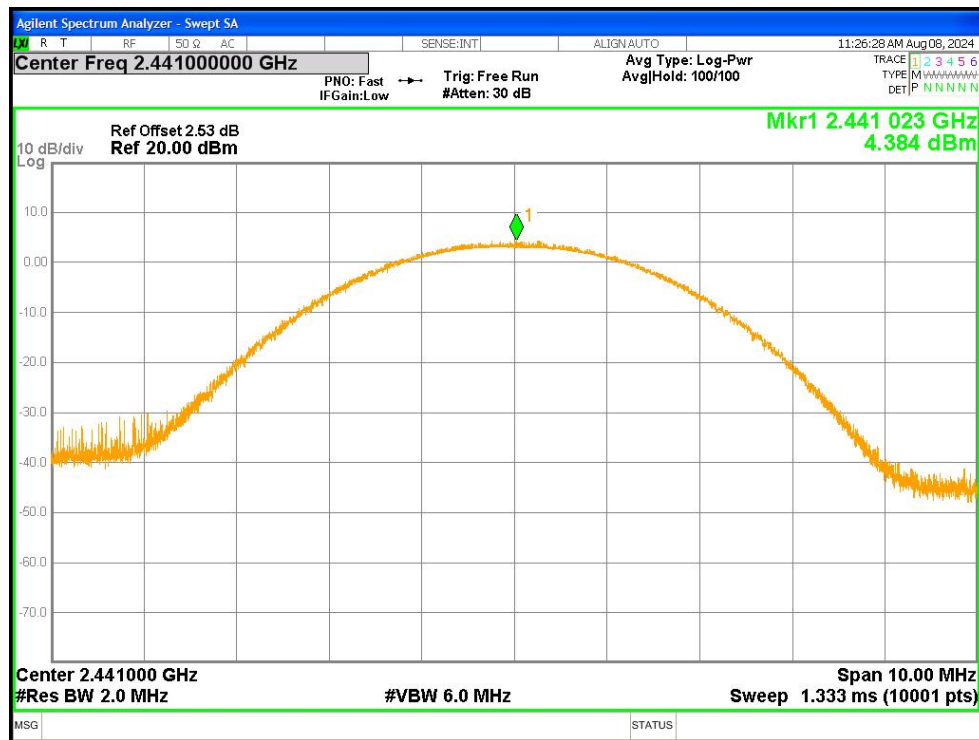
Power NVNT 2-DH1 2480MHz Ant1



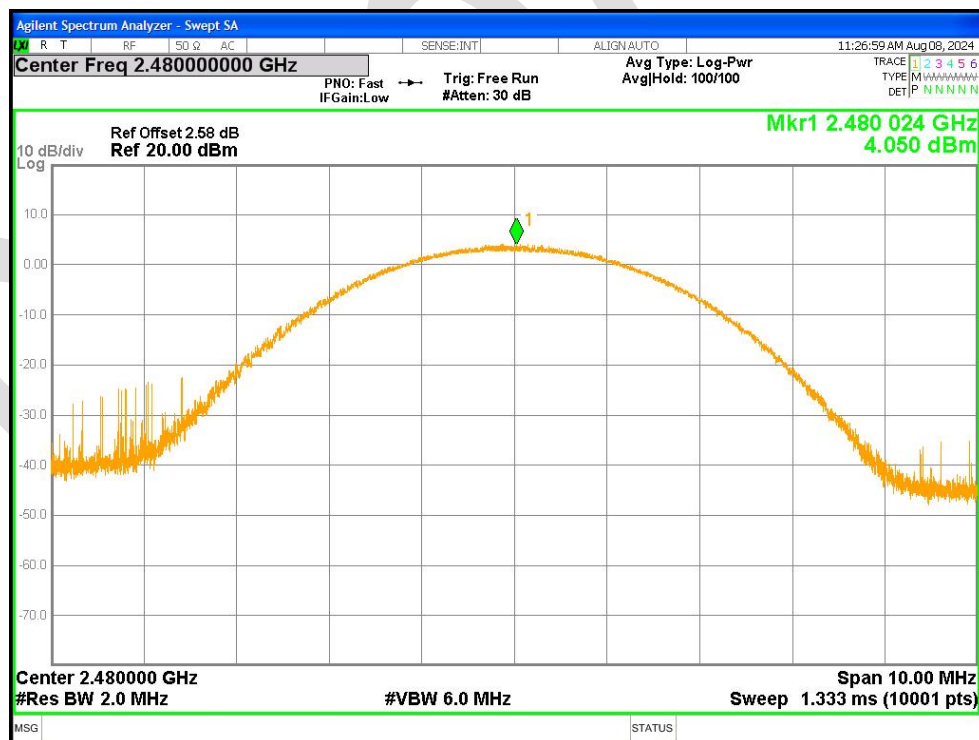
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



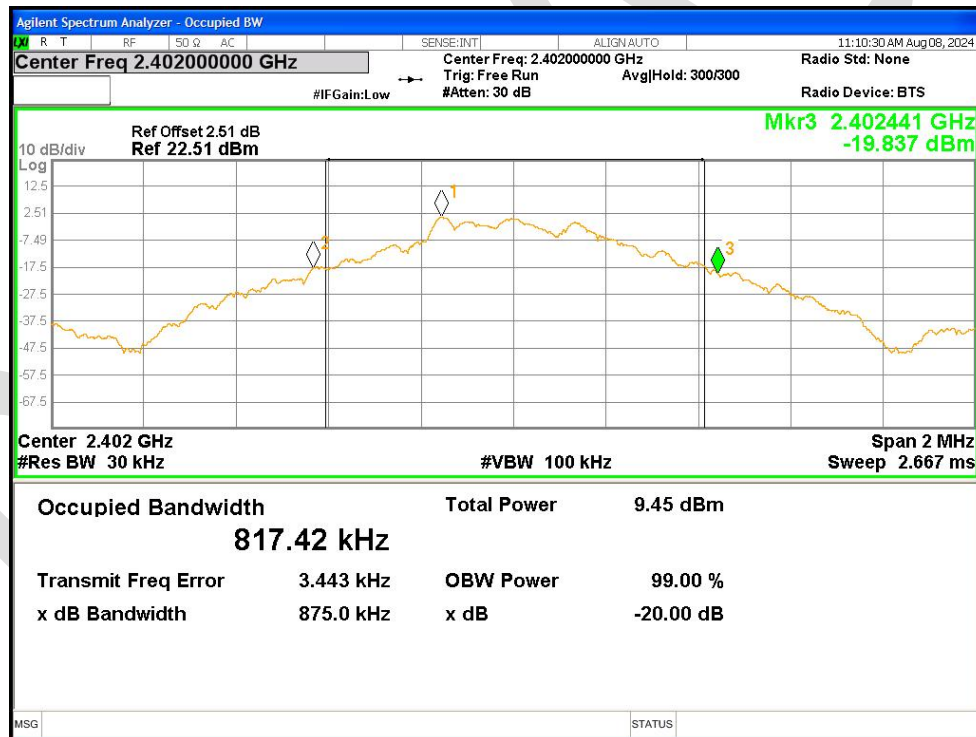
Power NVNT 3-DH1 2480MHz Ant1



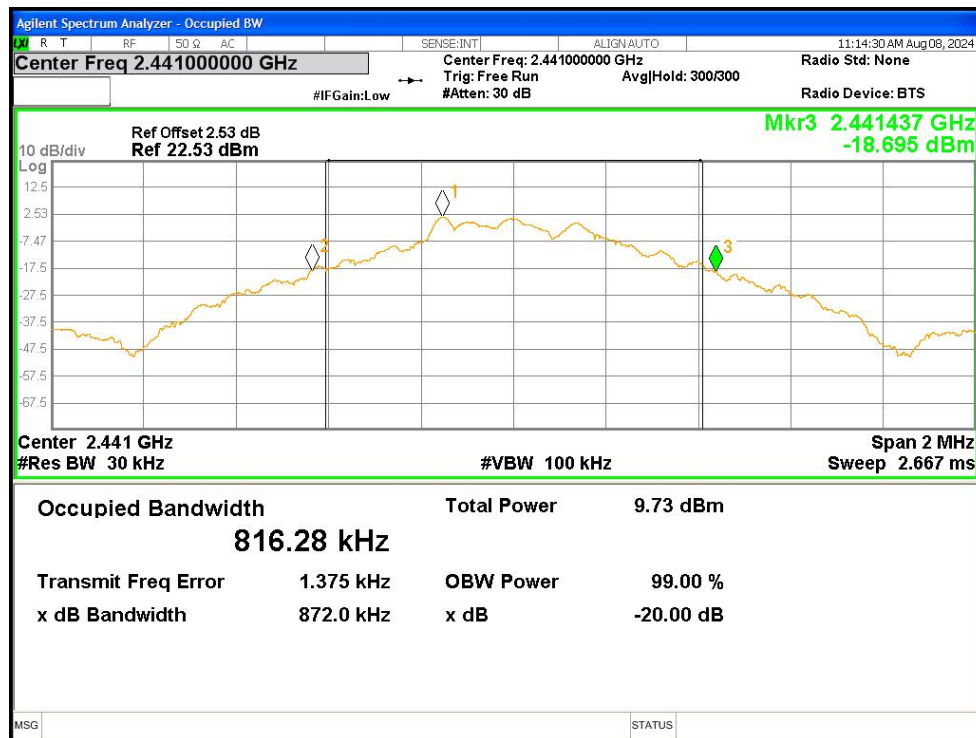
7.2 -20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.875	N/A	Pass
NVNT	1-DH1	2441	Ant1	0.872	N/A	Pass
NVNT	1-DH1	2480	Ant1	0.869	N/A	Pass
NVNT	2-DH1	2402	Ant1	1.244	N/A	Pass
NVNT	2-DH1	2441	Ant1	1.245	N/A	Pass
NVNT	2-DH1	2480	Ant1	1.248	N/A	Pass
NVNT	3-DH1	2402	Ant1	1.22	N/A	Pass
NVNT	3-DH1	2441	Ant1	1.233	N/A	Pass
NVNT	3-DH1	2480	Ant1	1.217	N/A	Pass

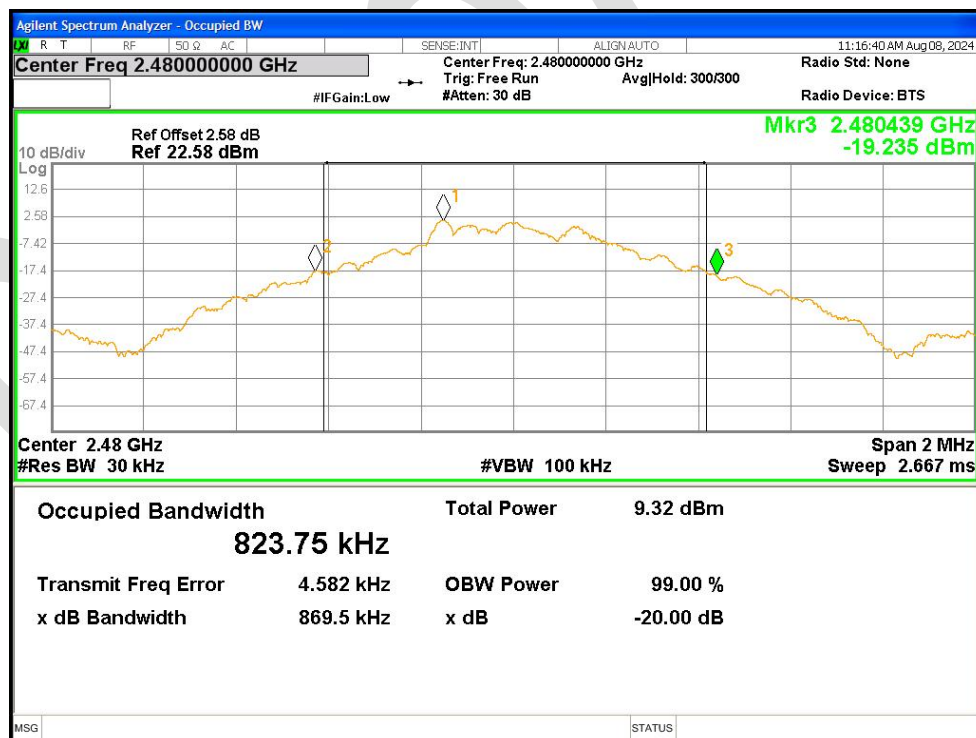
-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



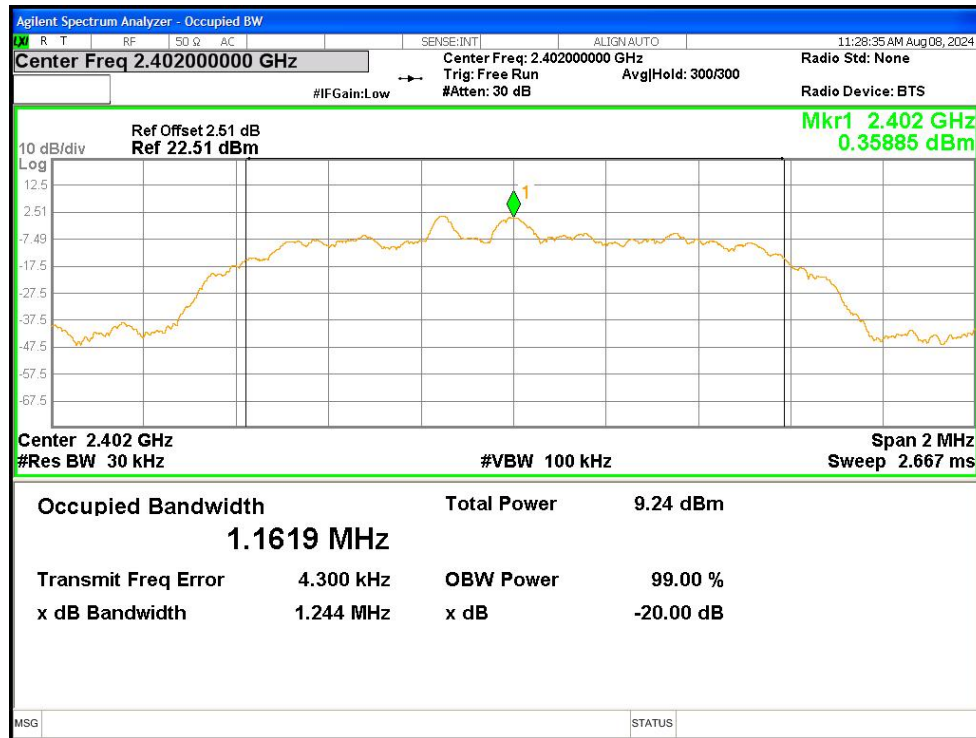
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



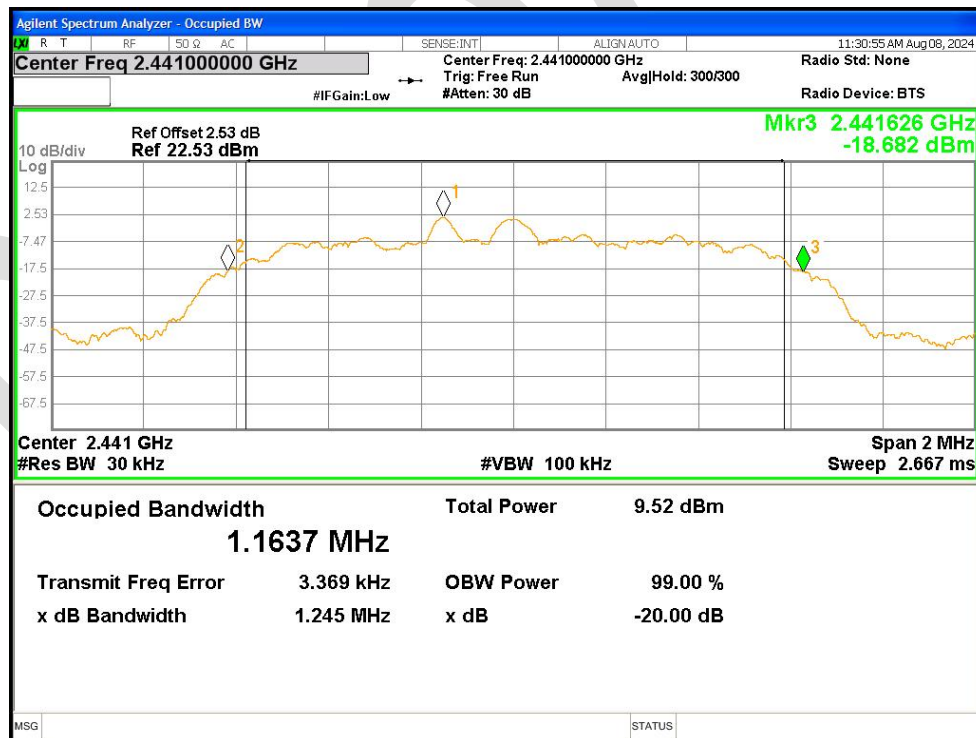
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



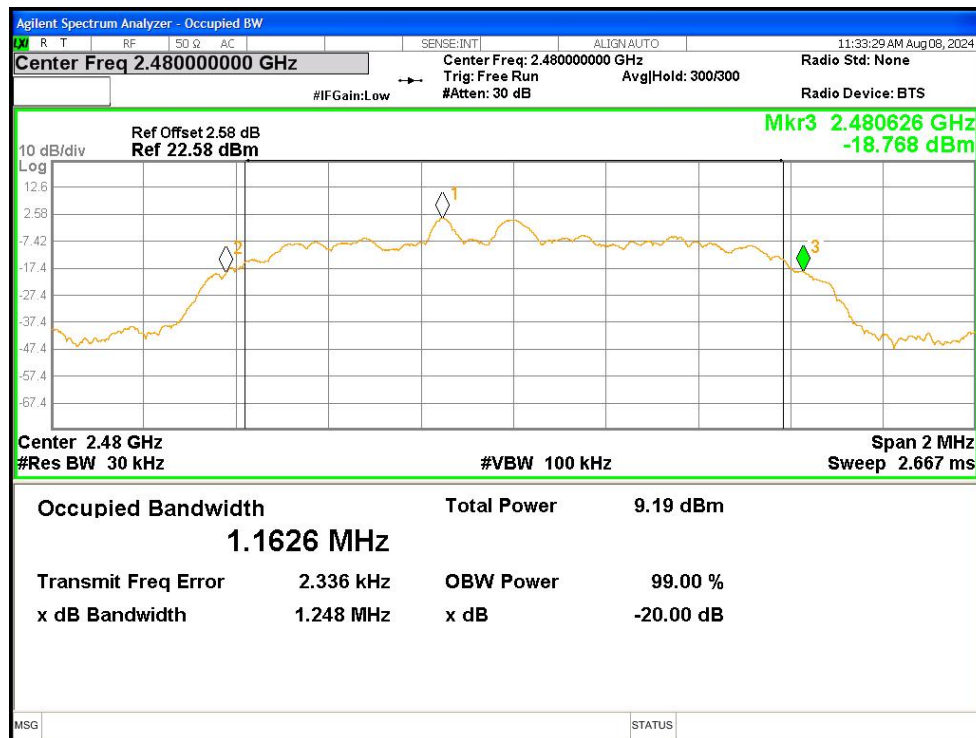
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



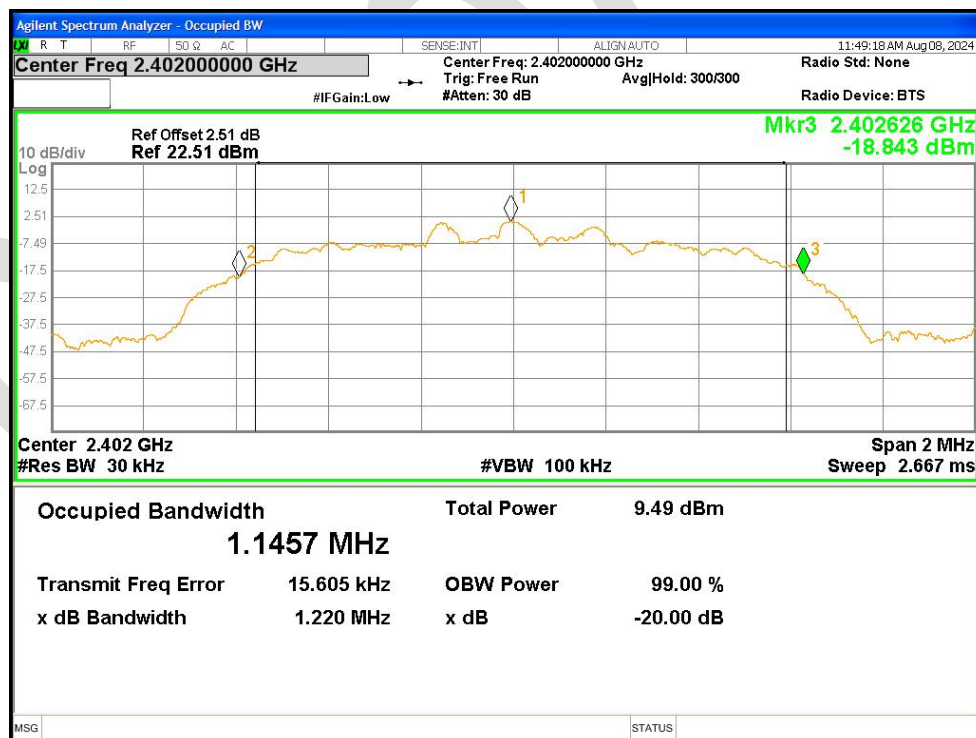
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



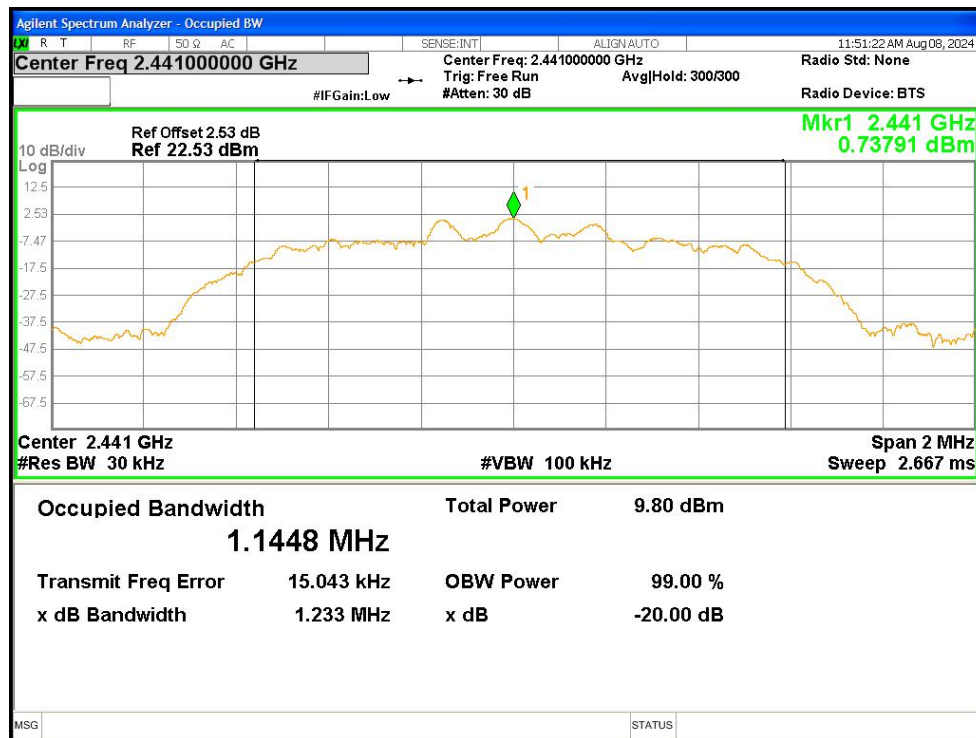
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



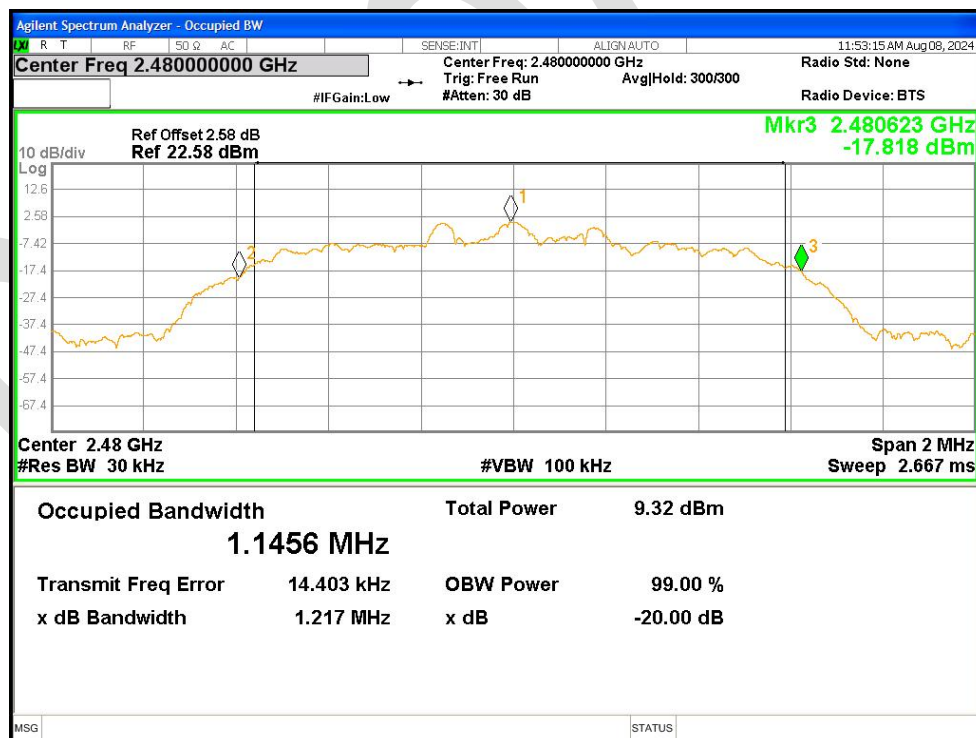
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



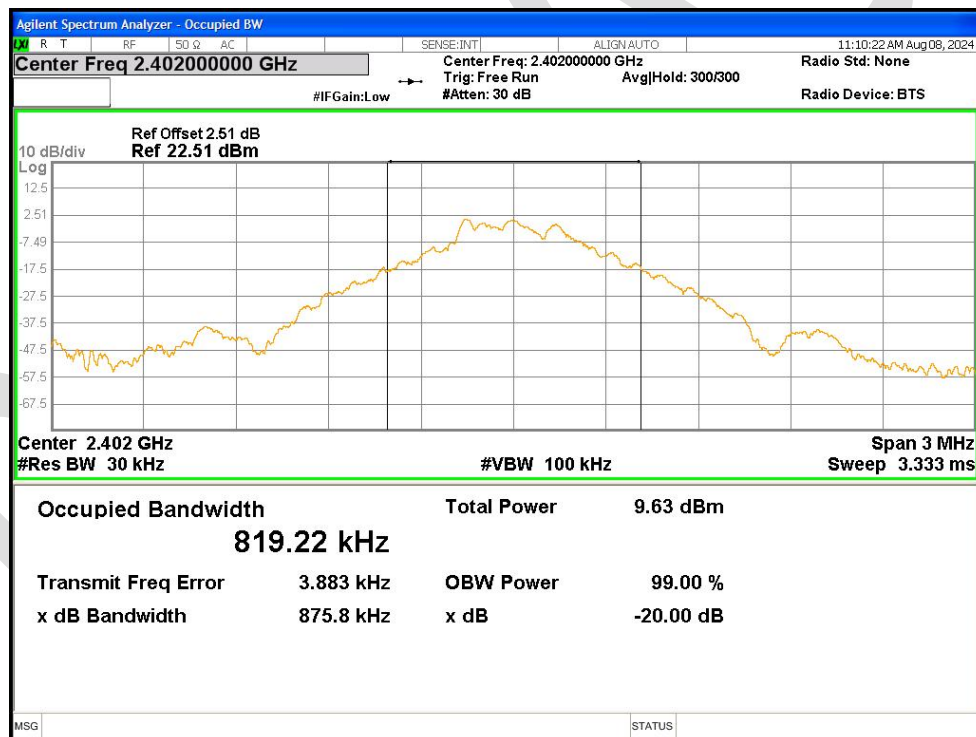
-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1



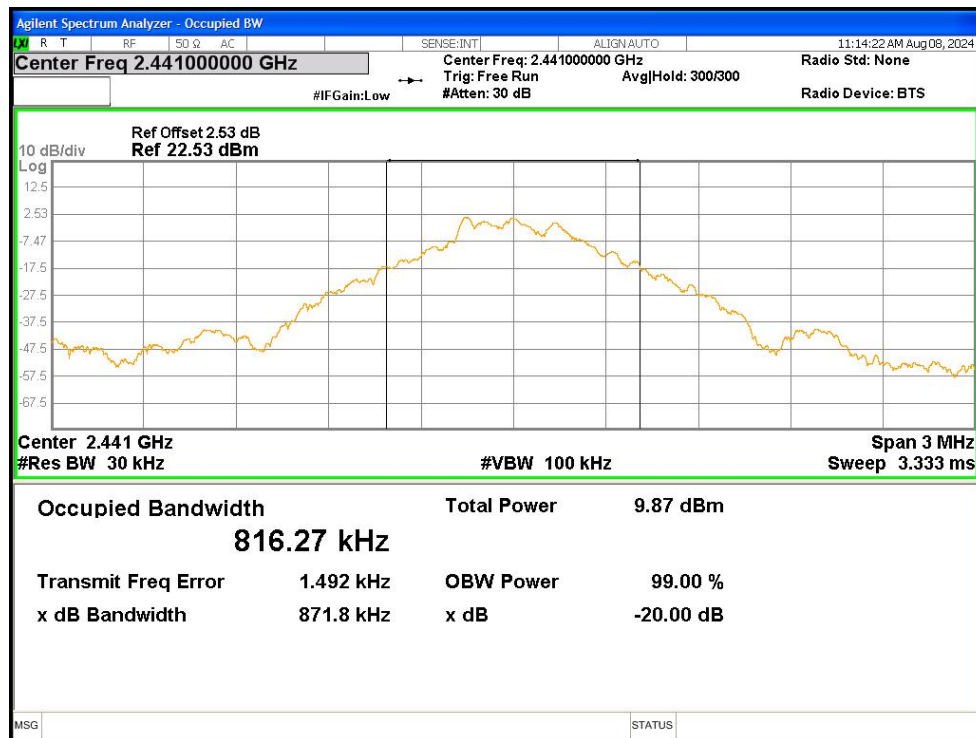
7.3 Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH1	2402	Ant1	0.81922
NVNT	1-DH1	2441	Ant1	0.81627
NVNT	1-DH1	2480	Ant1	0.82685
NVNT	2-DH1	2402	Ant1	1.1661
NVNT	2-DH1	2441	Ant1	1.1645
NVNT	2-DH1	2480	Ant1	1.1651
NVNT	3-DH1	2402	Ant1	1.1477
NVNT	3-DH1	2441	Ant1	1.1458
NVNT	3-DH1	2480	Ant1	1.1444

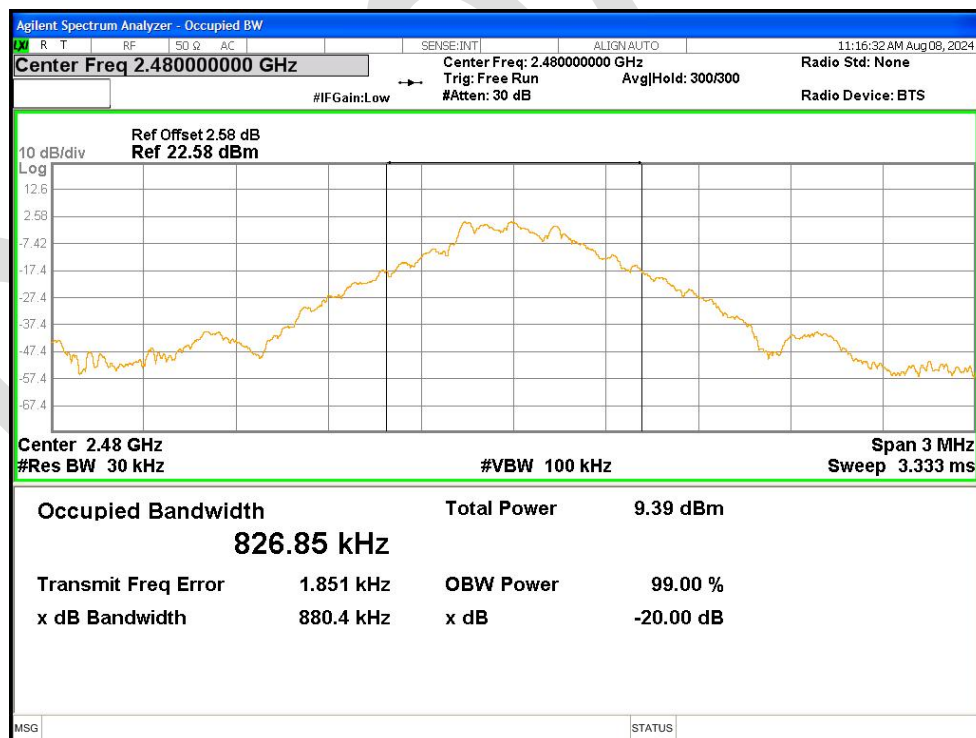
OBW NVNT 1-DH1 2402MHz Ant1



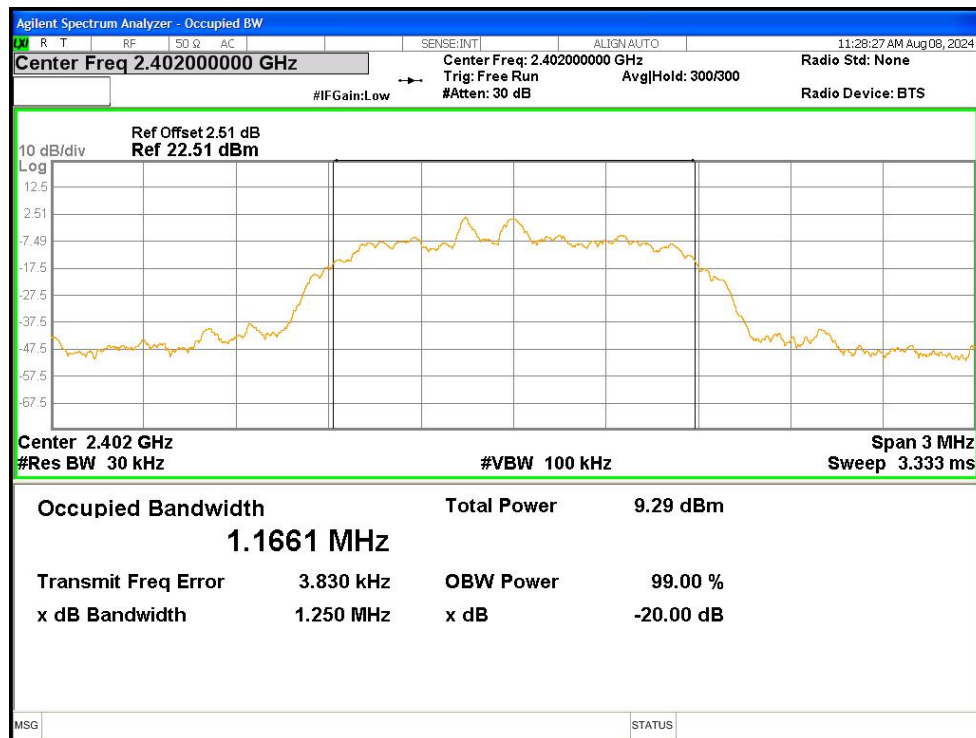
OBW NVNT 1-DH1 2441MHz Ant1



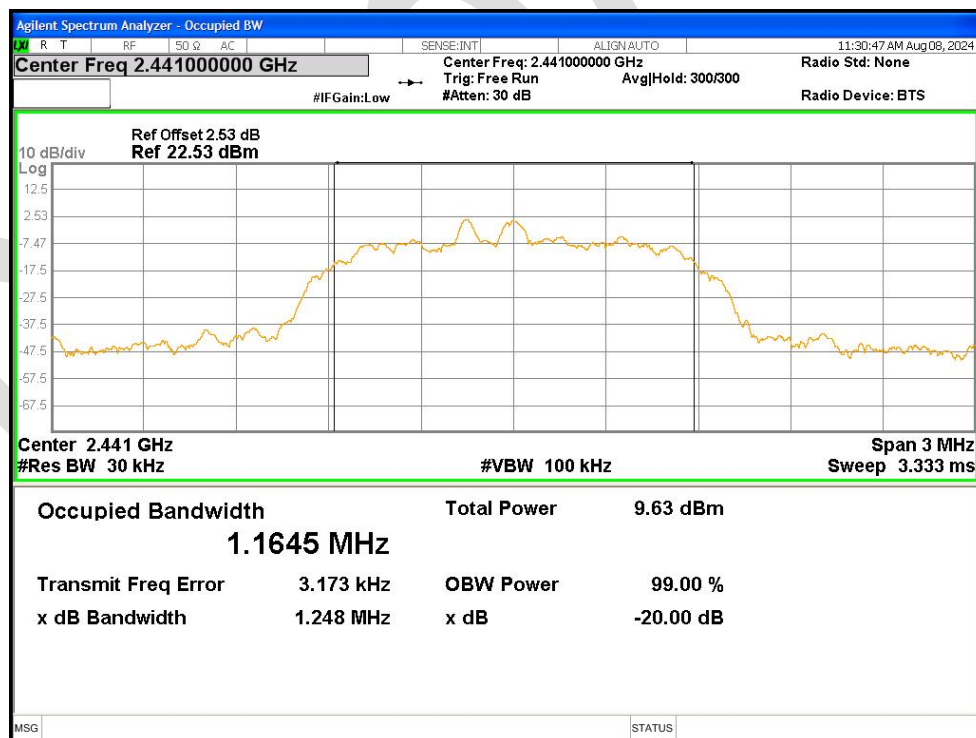
OBW NVNT 1-DH1 2480MHz Ant1



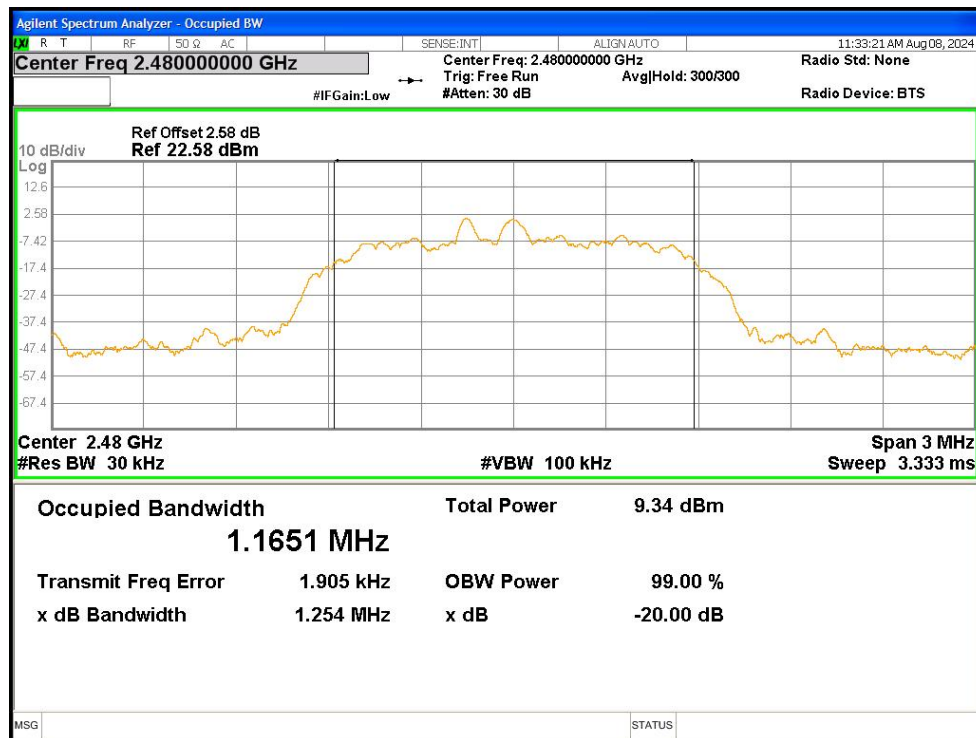
OBW NVNT 2-DH1 2402MHz Ant1



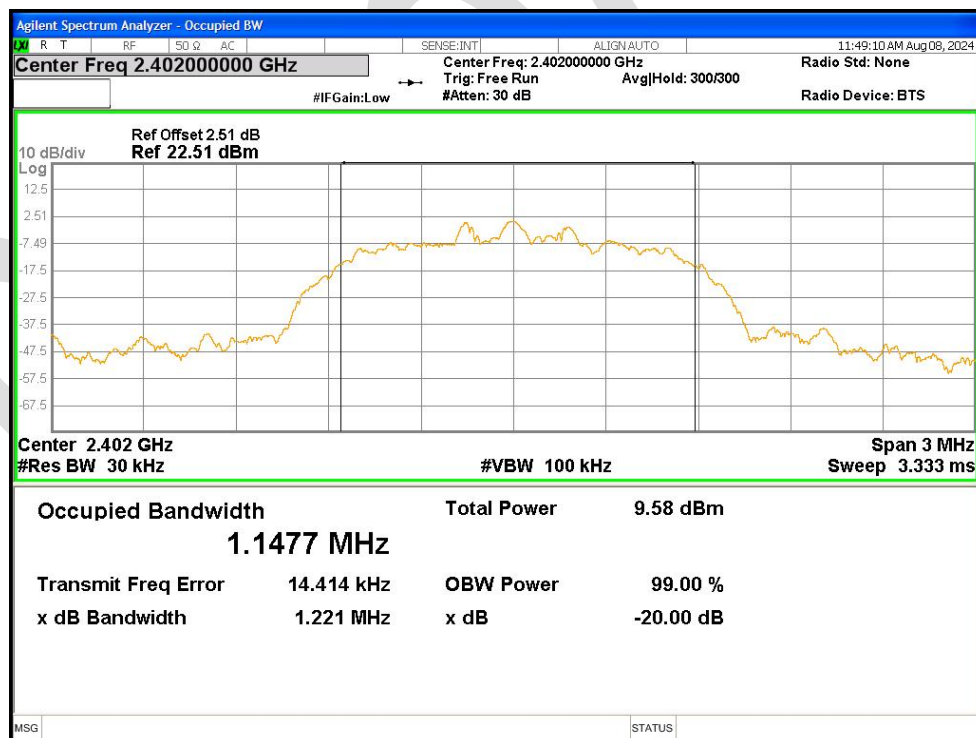
OBW NVNT 2-DH1 2441MHz Ant1



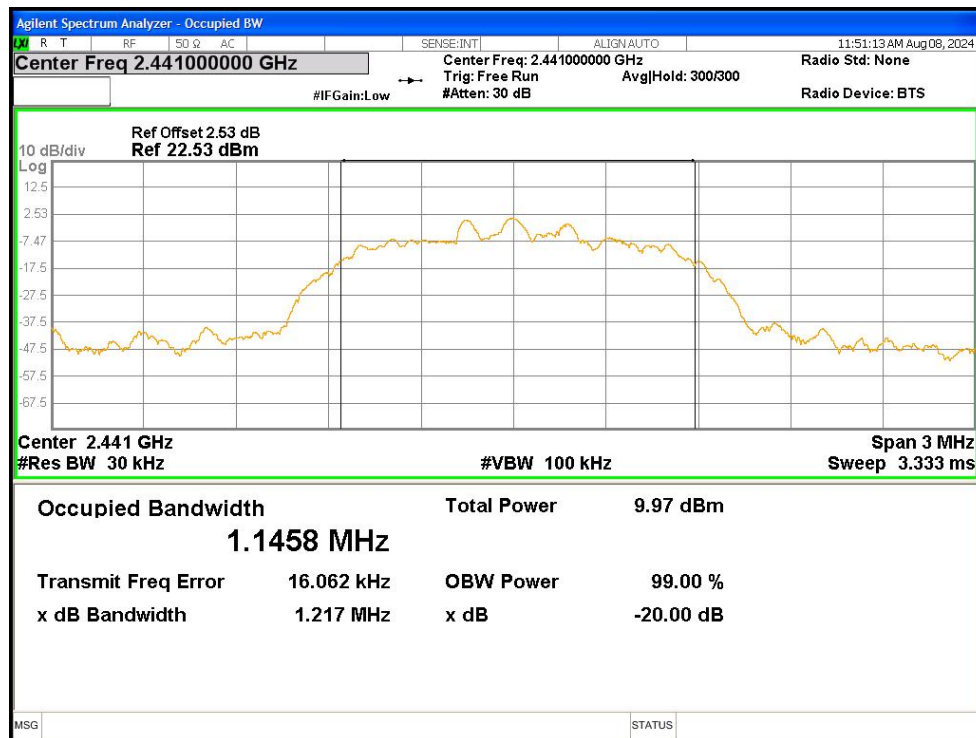
OBW NVNT 2-DH1 2480MHz Ant1



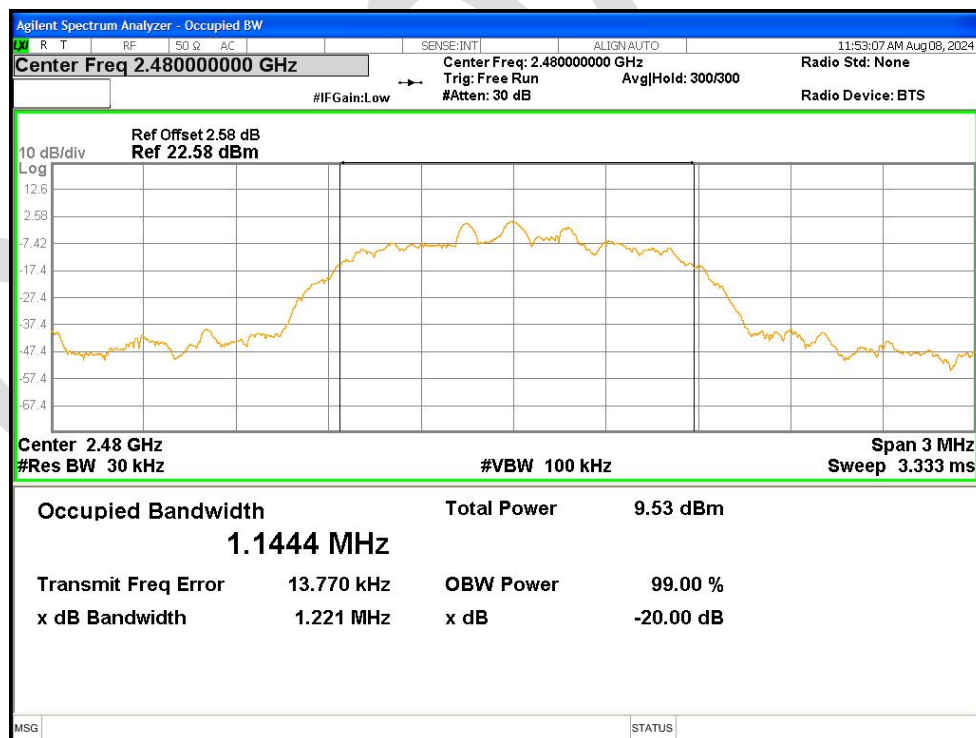
OBW NVNT 3-DH1 2402MHz Ant1



OBW NVNT 3-DH1 2441MHz Ant1



OBW NVNT 3-DH1 2480MHz Ant1



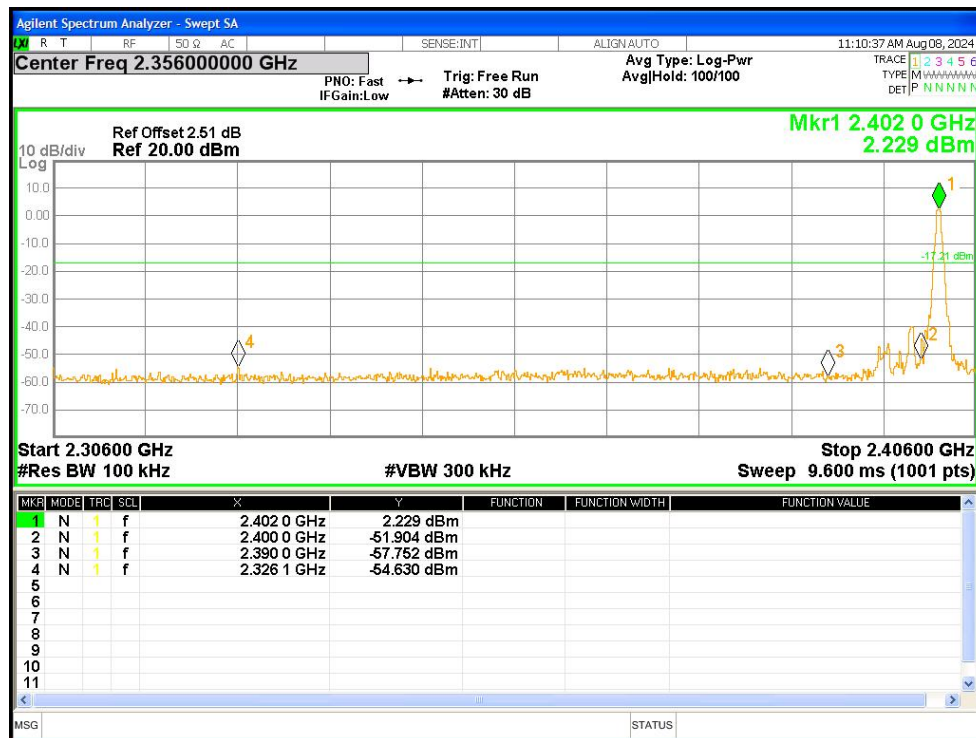
7.4 Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-57.42	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-56.12	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-56.72	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-55.32	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-54.4	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-54.05	-20	Pass

Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref



Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission



Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission