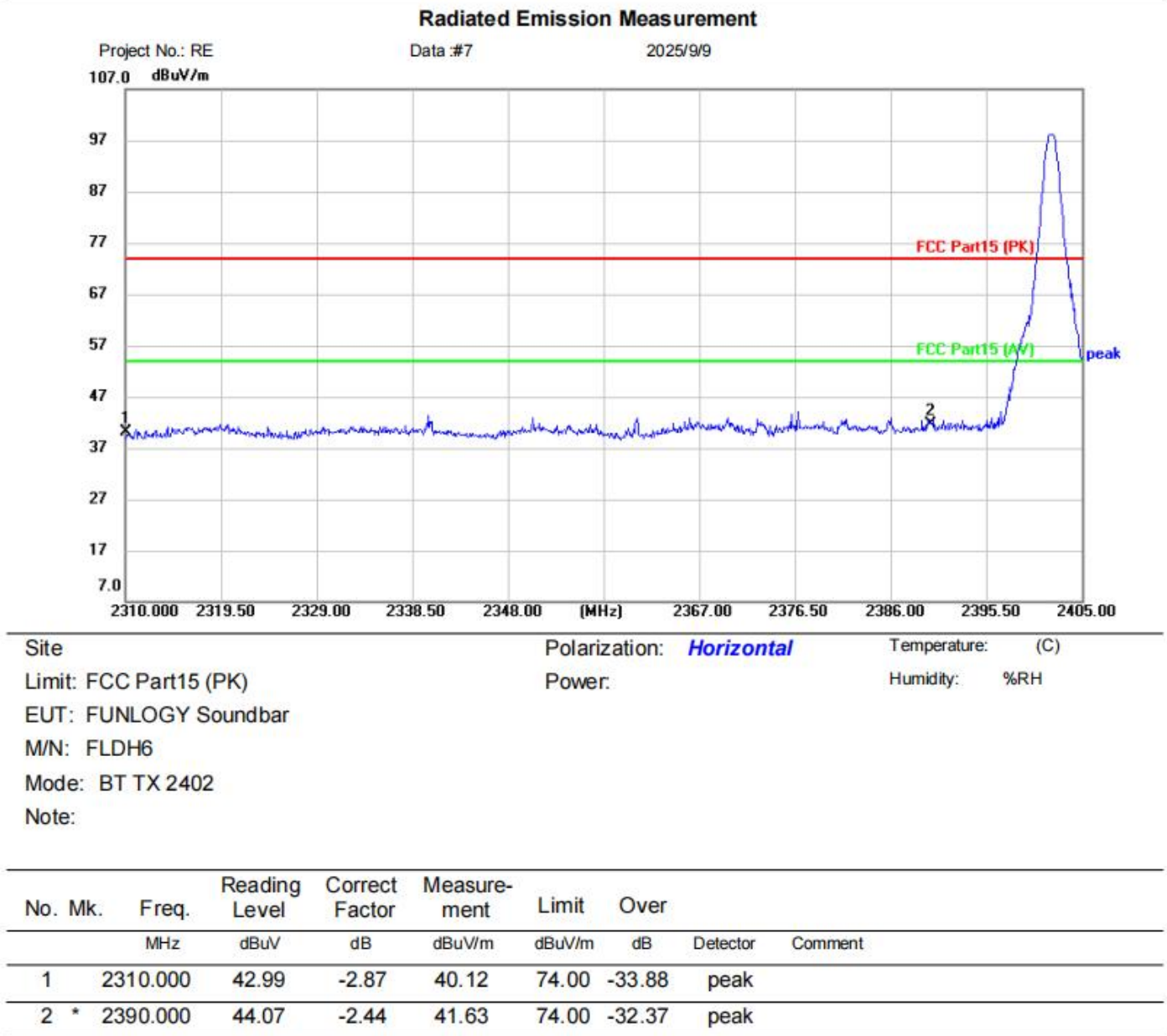


6.11.4 Test data

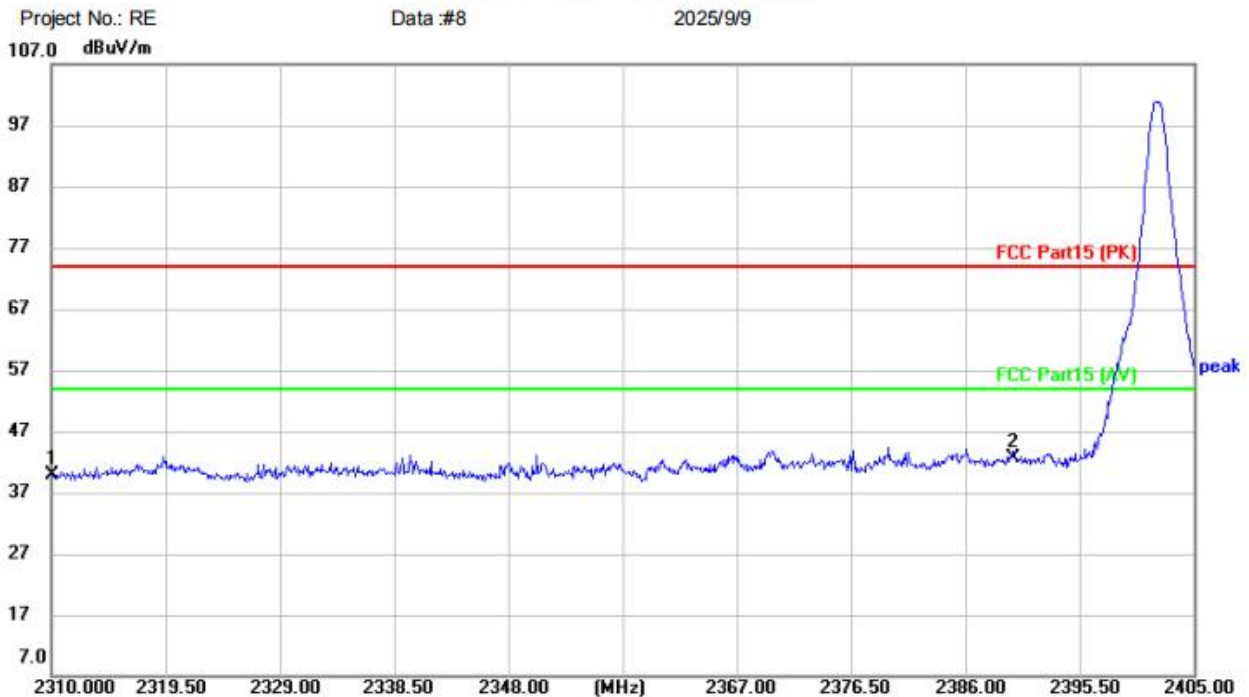
[Test mode: TX low channel]; [Polarity: Horizontal]



Test Result: Pass

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

Radiated Emission Measurement



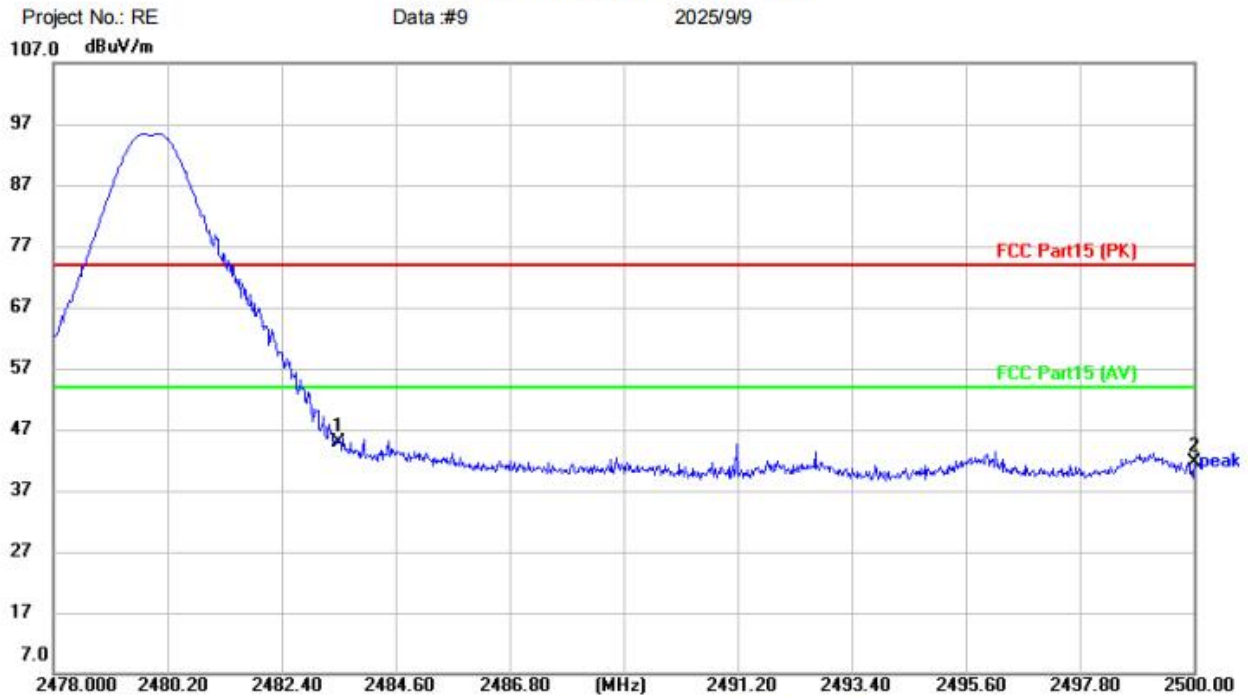
Site Polarization: **Vertical** Temperature: (C)
Limit: FCC Part15 (PK) Power: Humidity: %RH
EUT: FUNLOGY Soundbar
M/N: FLDH6
Mode: BT TX 2402
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2310.000	42.73	-2.87	39.86	74.00	-34.14	peak	
2	*	2390.000	45.19	-2.44	42.75	74.00	-31.25	peak	

Test Result: Pass

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

Radiated Emission Measurement

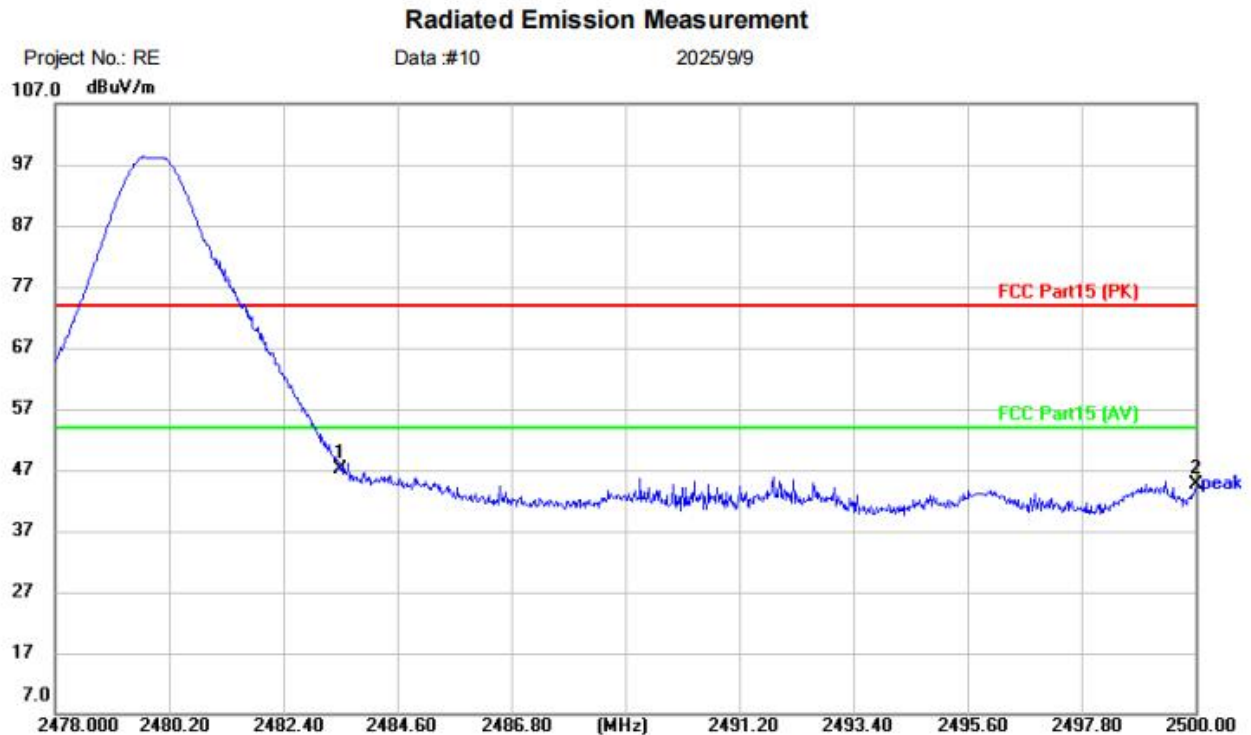


Site Polarization: **Horizontal** Temperature: (C)
 Limit: FCC Part15 (PK) Power: Humidity: %RH
 EUT: FUNLOGY Soundbar
 M/N: FLDH6
 Mode: BT TX 2480
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	2483.500	47.82	-2.91	44.91	74.00	-29.09	peak	
2		2500.000	44.53	-3.00	41.53	74.00	-32.47	peak	

Test Result: Pass

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



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

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

EUT: FUNLOGY Soundbar

M/N: FLDH6

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	50.07	-2.91	47.16	74.00	-26.84	peak	
2		2500.000	47.68	-3.00	44.68	74.00	-29.32	peak	

Test Result: Pass

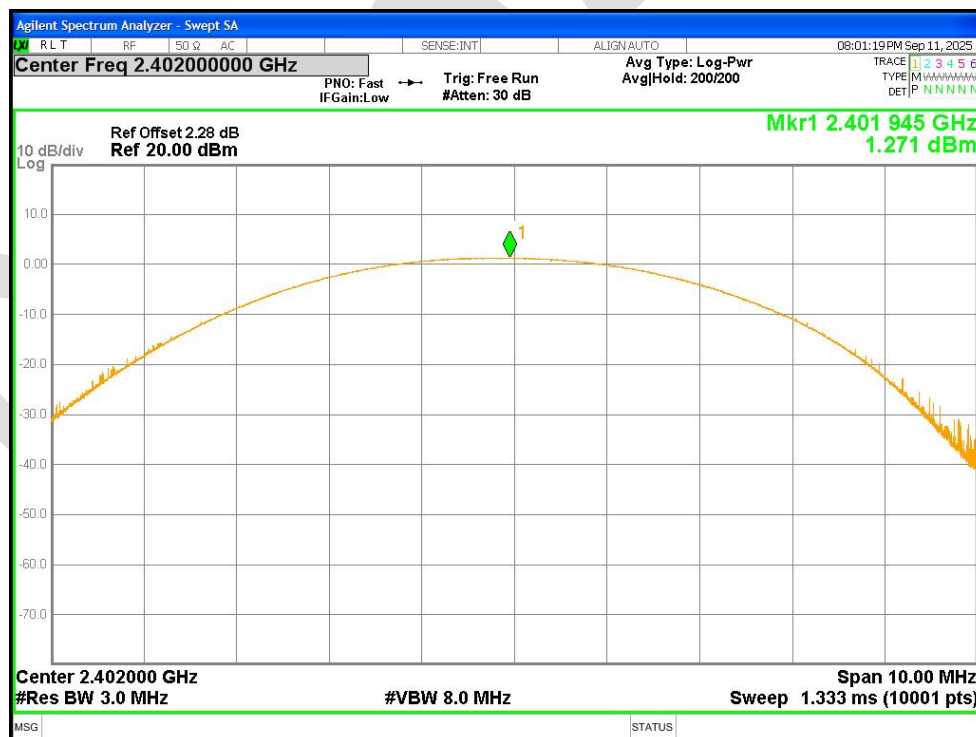
DH1,DH3, DH5 all have been tested, during the test, GFSK, pi/4DQPSK, 8DPSK, modulation were all pre-scanned Only the (3DH1/8DPSK) of the worst mode would be recorded in this report.

7 Appendix A

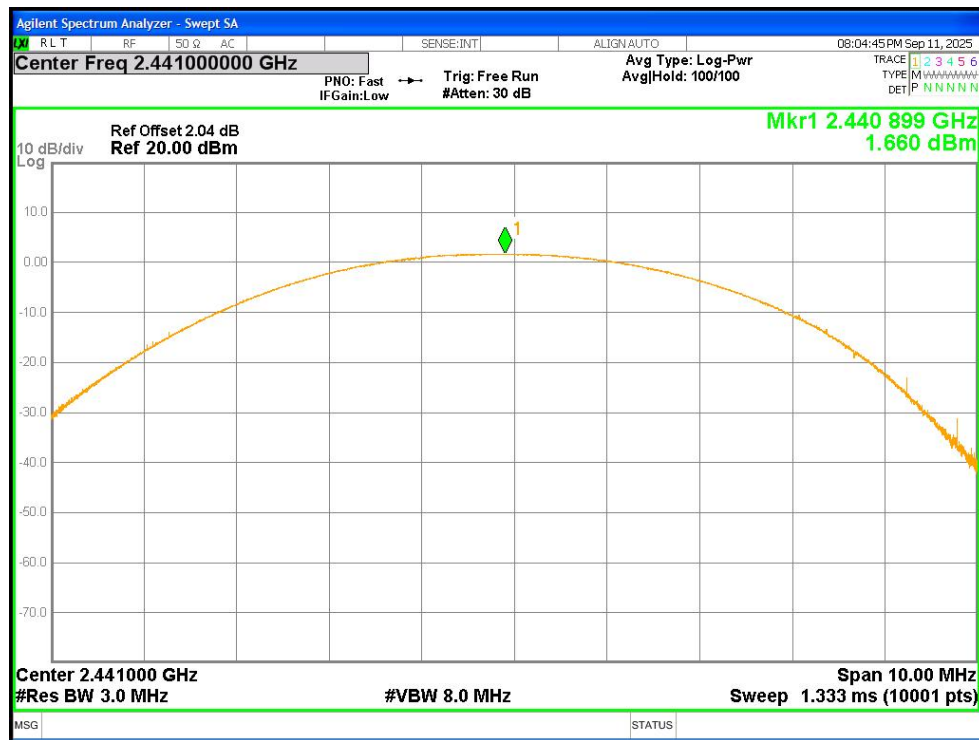
7.1 Maximum PK Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	1.271	21	Pass
NVNT	1-DH1	2441	Ant1	1.66	21	Pass
NVNT	1-DH1	2480	Ant1	-0.512	21	Pass
NVNT	2-DH1	2402	Ant1	1.353	21	Pass
NVNT	2-DH1	2441	Ant1	1.677	21	Pass
NVNT	2-DH1	2480	Ant1	-0.501	21	Pass
NVNT	3-DH1	2402	Ant1	1.745	21	Pass
NVNT	3-DH1	2441	Ant1	1.984	21	Pass
NVNT	3-DH1	2480	Ant1	-0.103	21	Pass

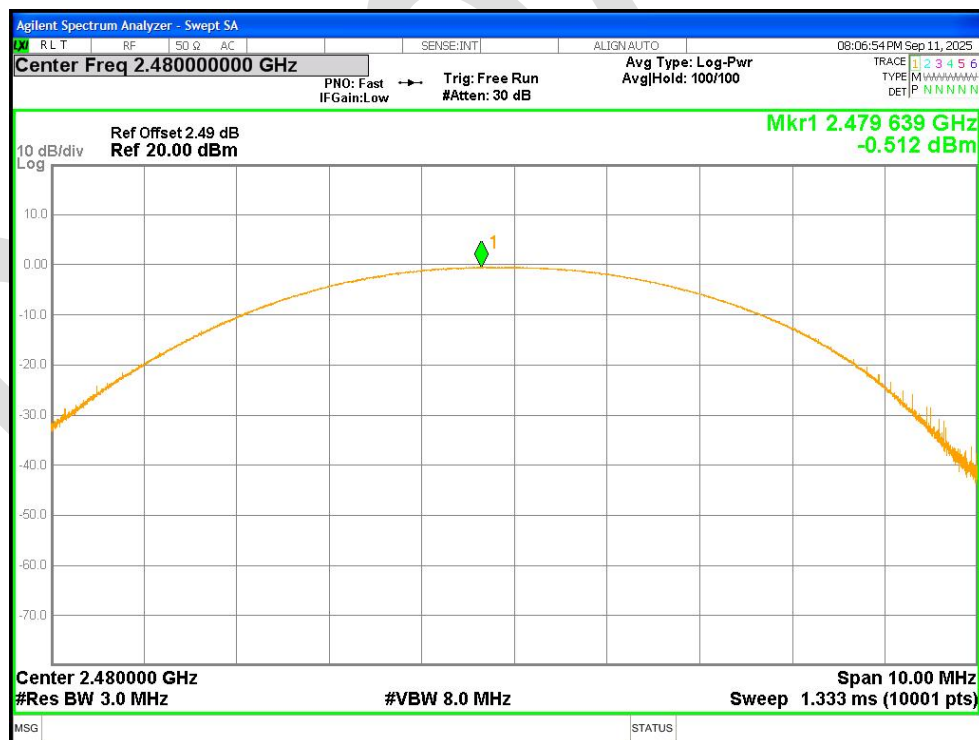
Power NVNT 1-DH1 2402MHz Ant1



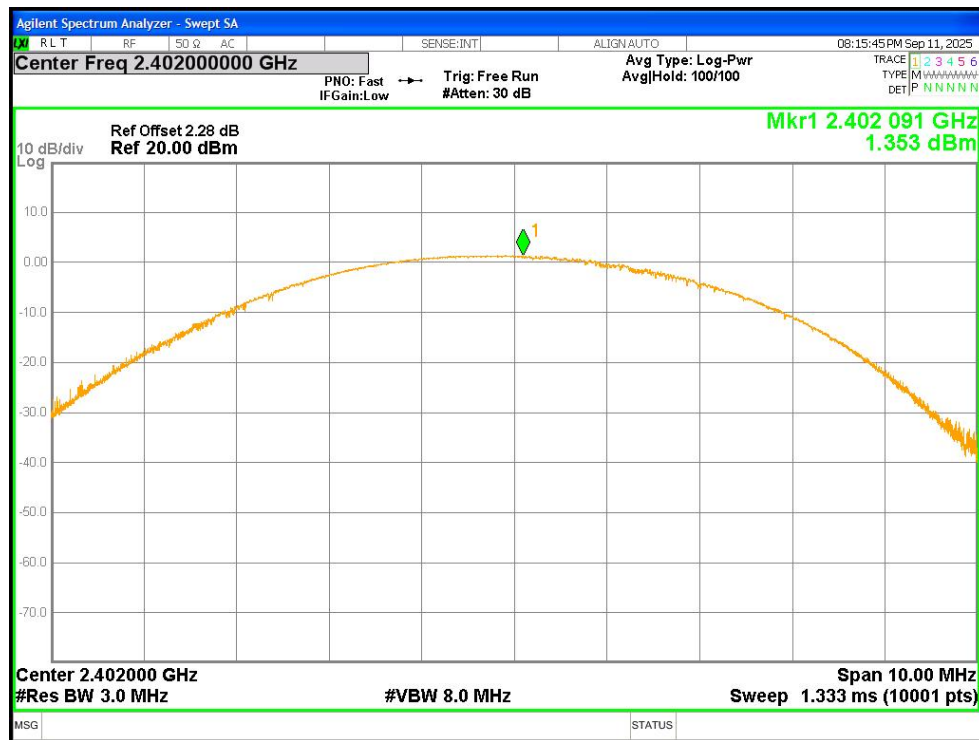
Power NVNT 1-DH1 2441MHz Ant1



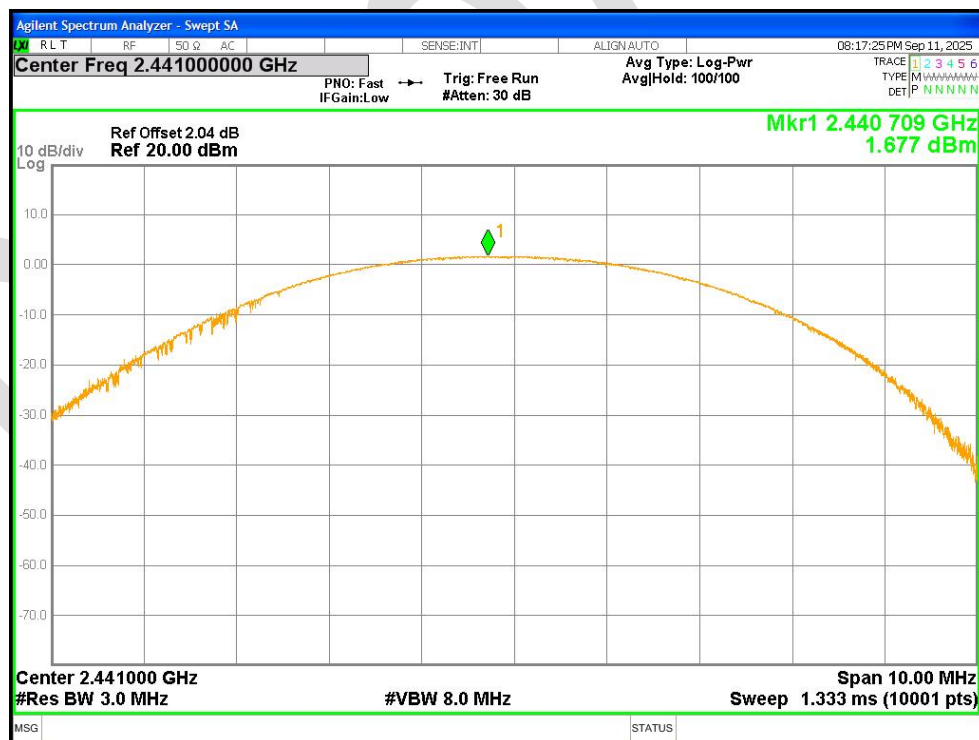
Power NVNT 1-DH1 2480MHz Ant1



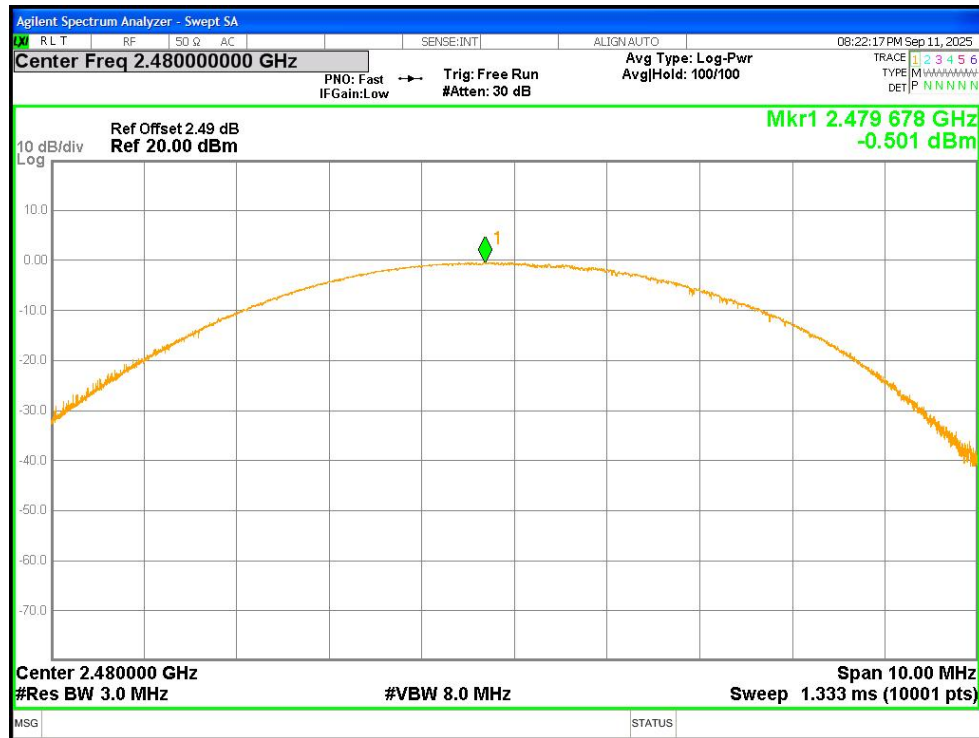
Power NVNT 2-DH1 2402MHz Ant1



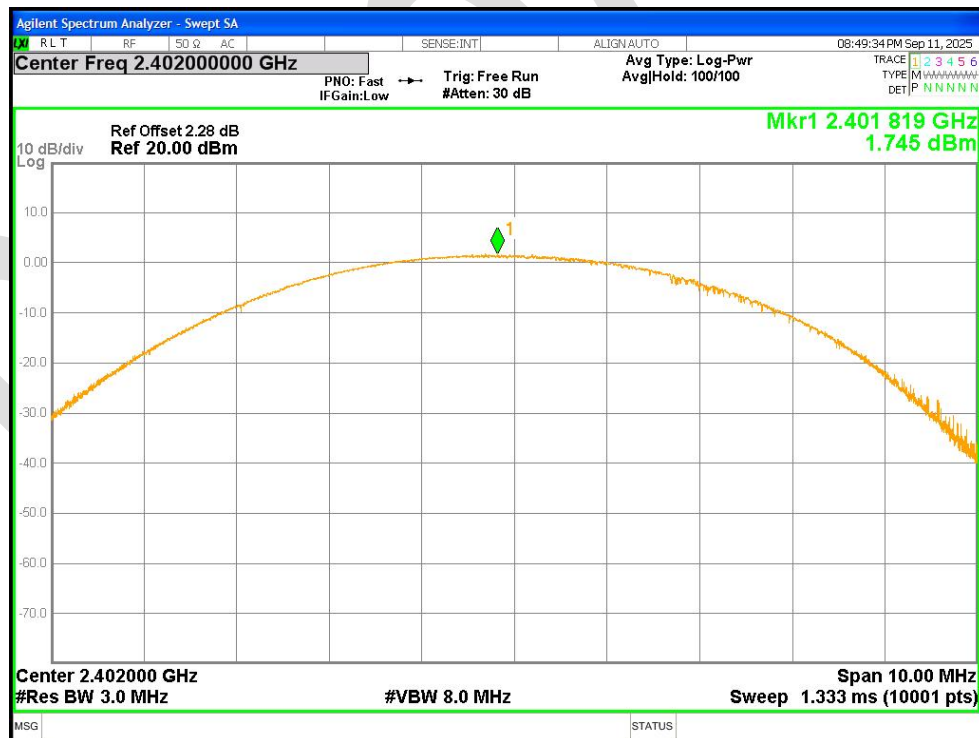
Power NVNT 2-DH1 2441MHz Ant1



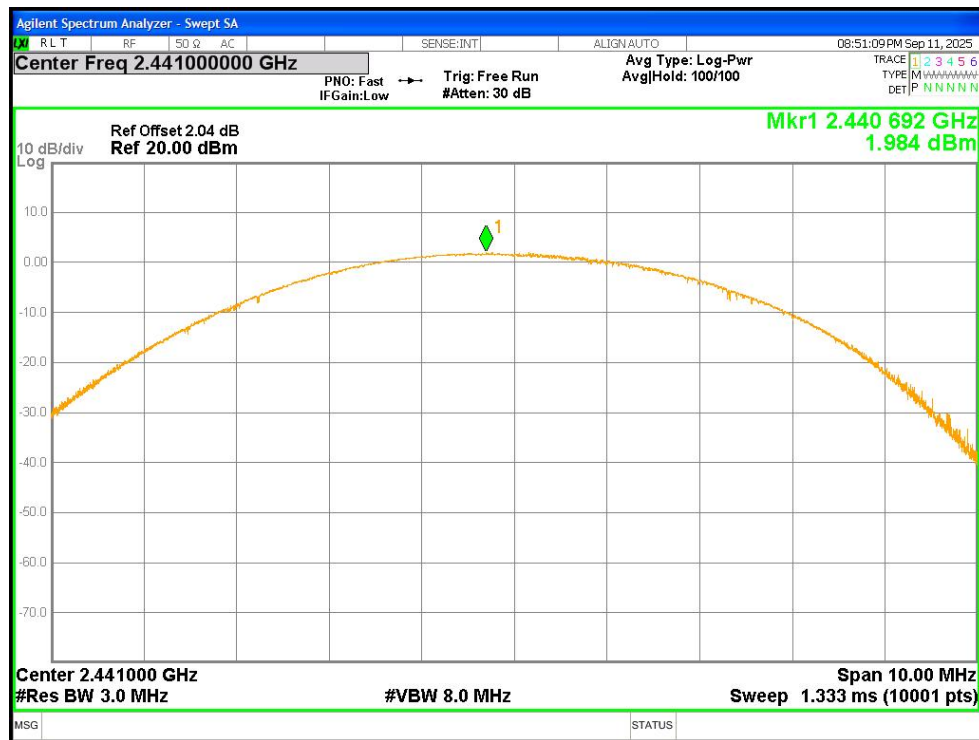
Power NVNT 2-DH1 2480MHz Ant1



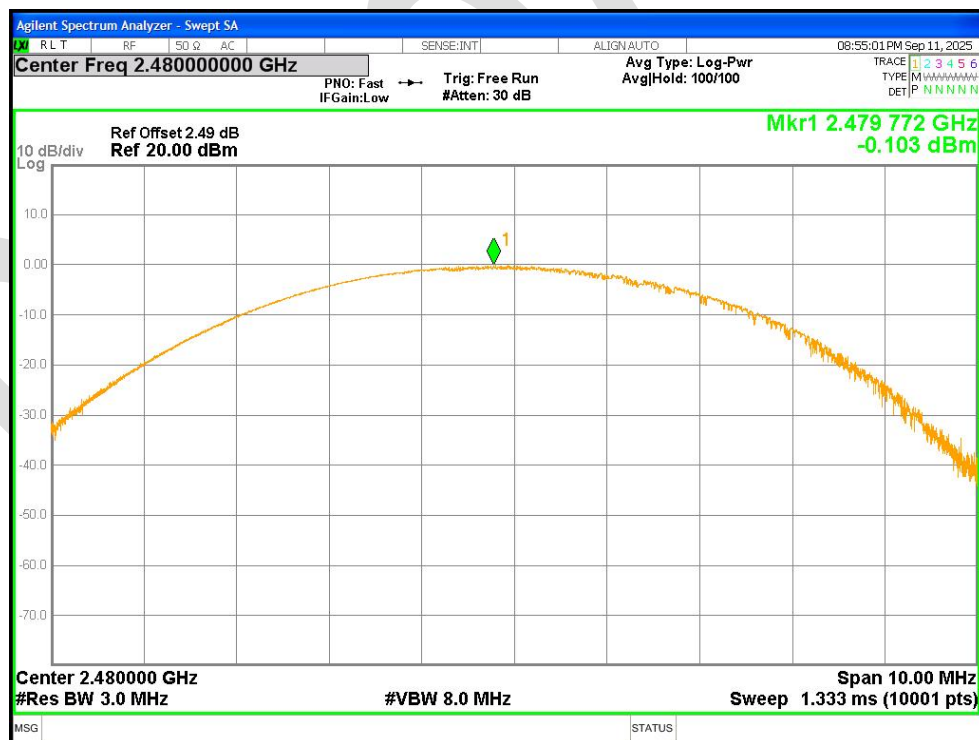
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



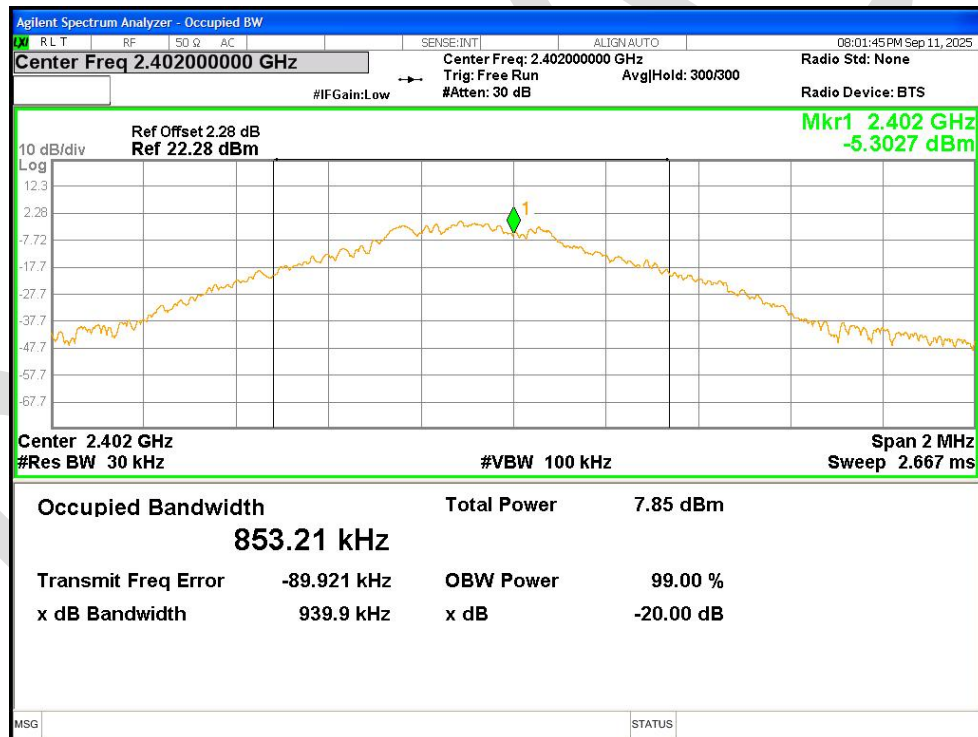
Power NVNT 3-DH1 2480MHz Ant1



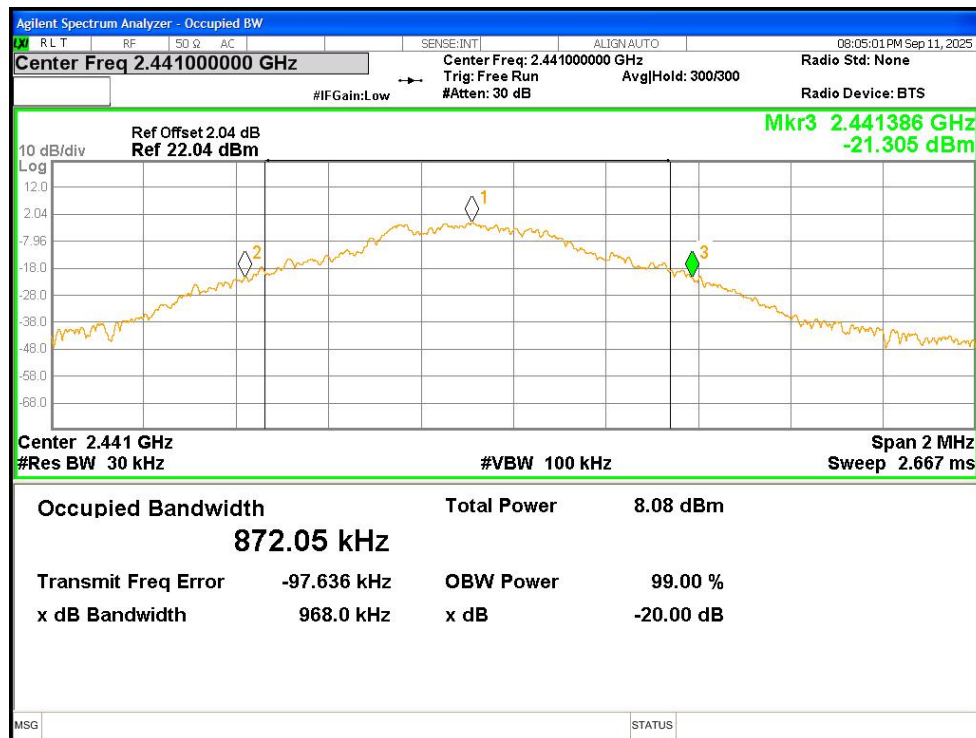
7.2 -20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.94	N/A	Pass
NVNT	1-DH1	2441	Ant1	0.968	N/A	Pass
NVNT	1-DH1	2480	Ant1	0.976	N/A	Pass
NVNT	2-DH1	2402	Ant1	1.271	N/A	Pass
NVNT	2-DH1	2441	Ant1	1.277	N/A	Pass
NVNT	2-DH1	2480	Ant1	1.255	N/A	Pass
NVNT	3-DH1	2402	Ant1	1.299	N/A	Pass
NVNT	3-DH1	2441	Ant1	1.282	N/A	Pass
NVNT	3-DH1	2480	Ant1	1.267	N/A	Pass

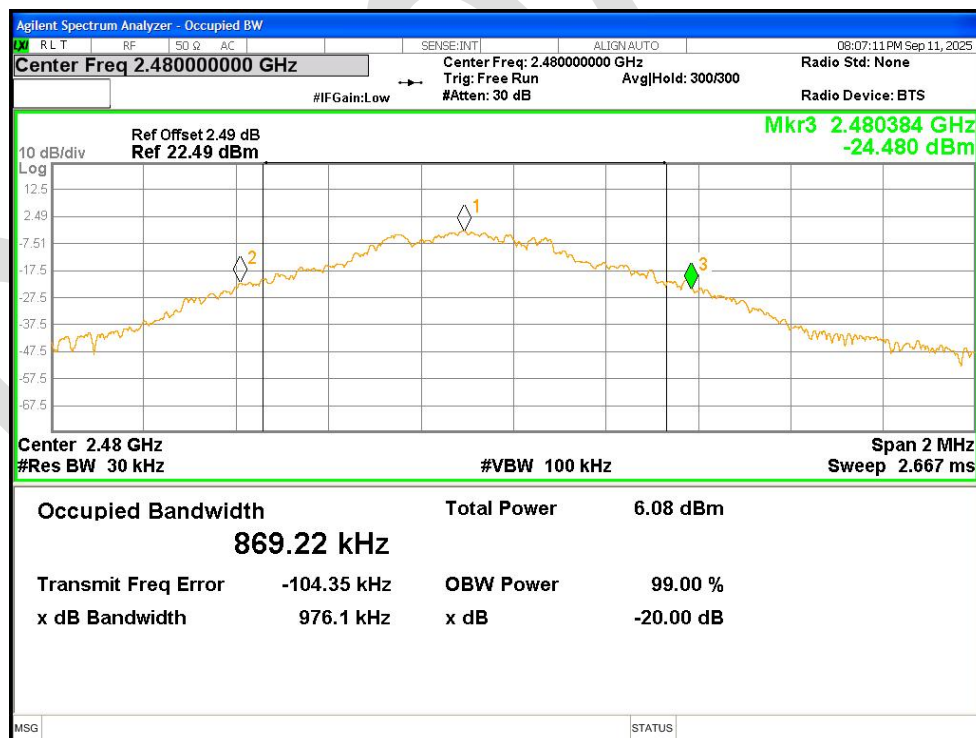
-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



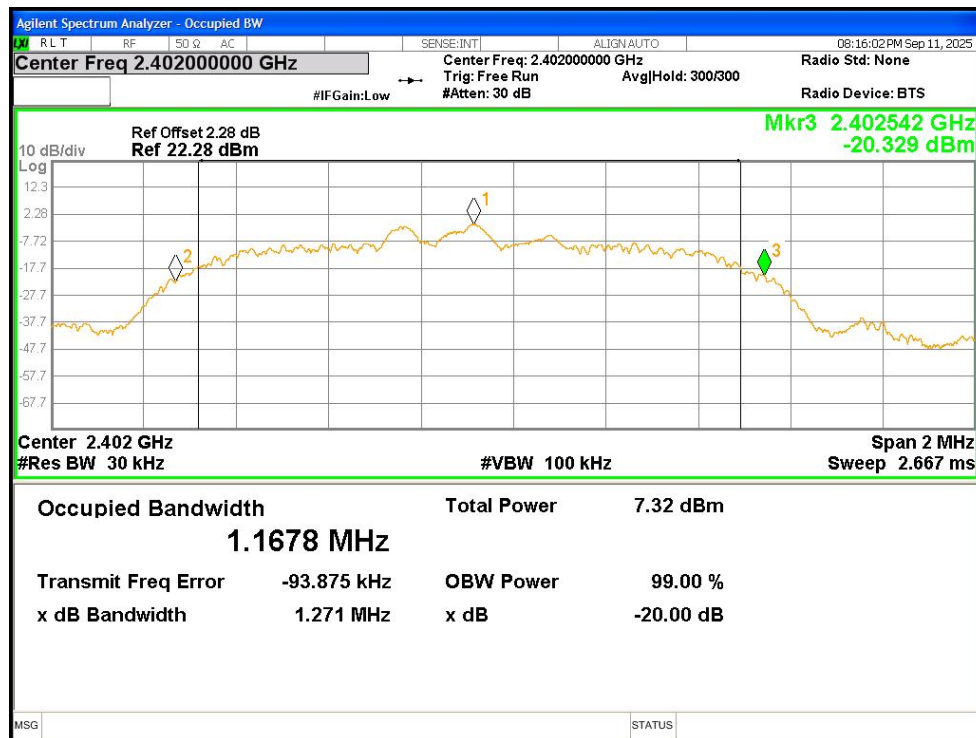
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



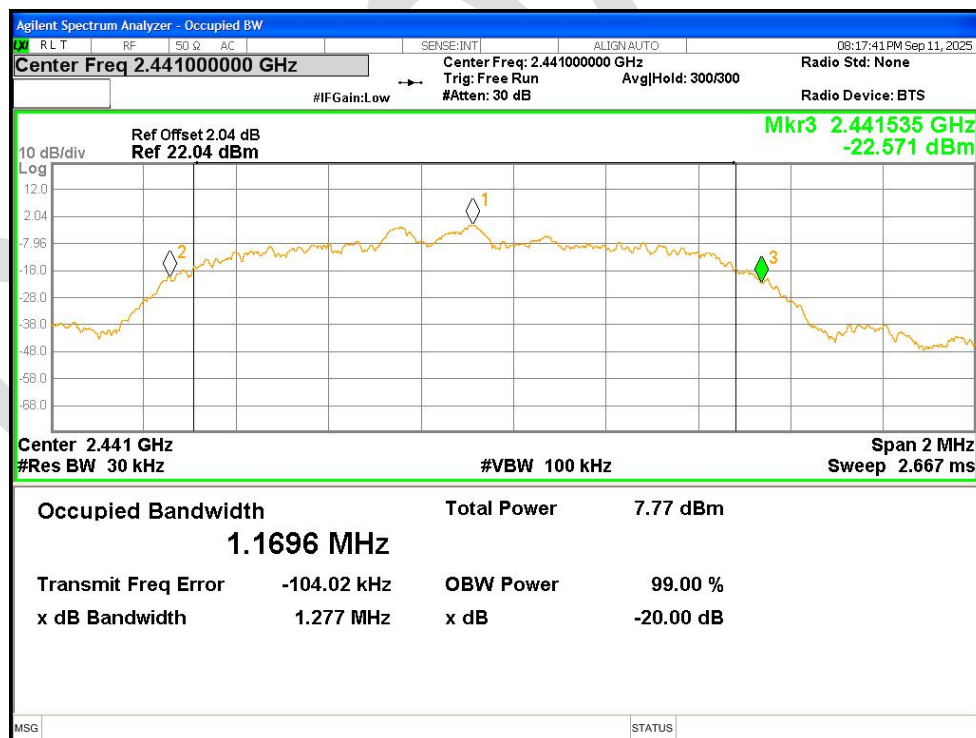
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



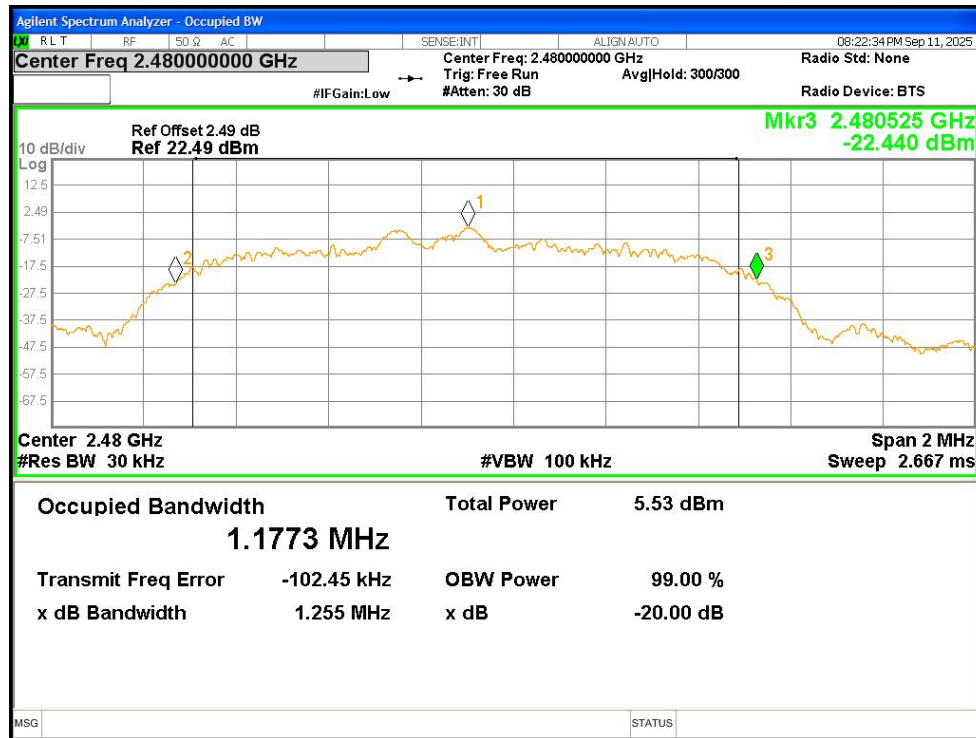
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



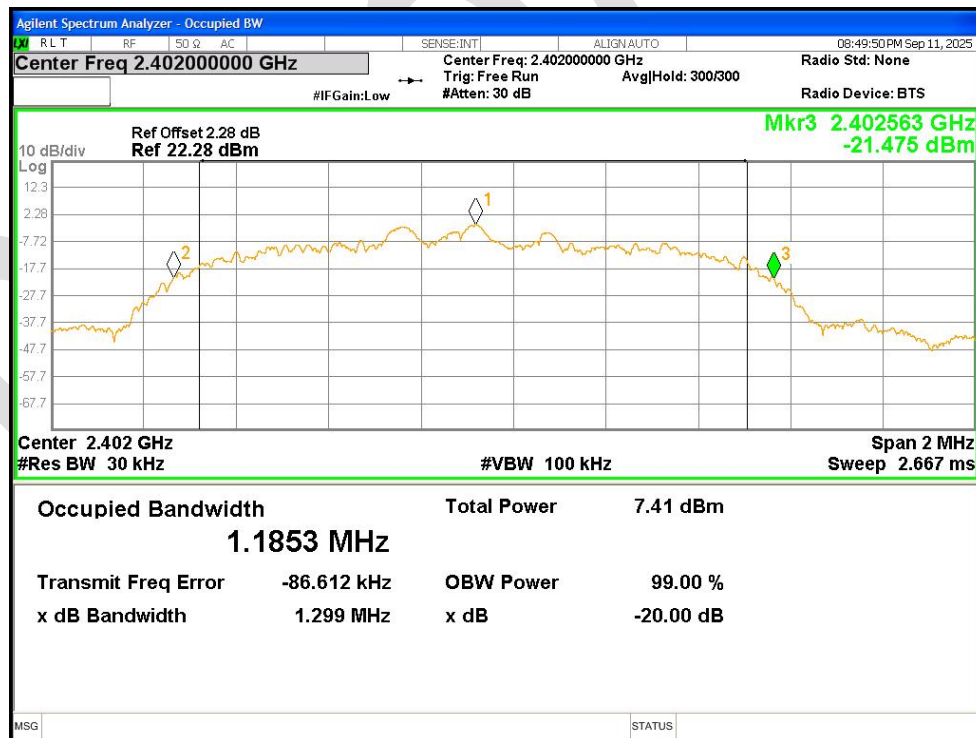
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



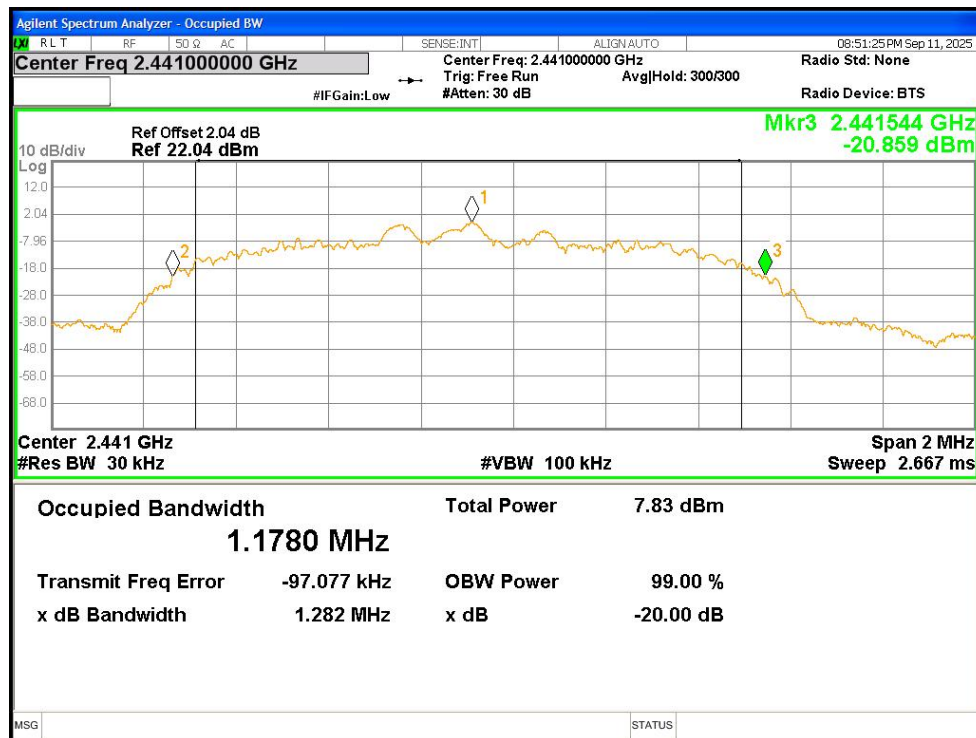
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



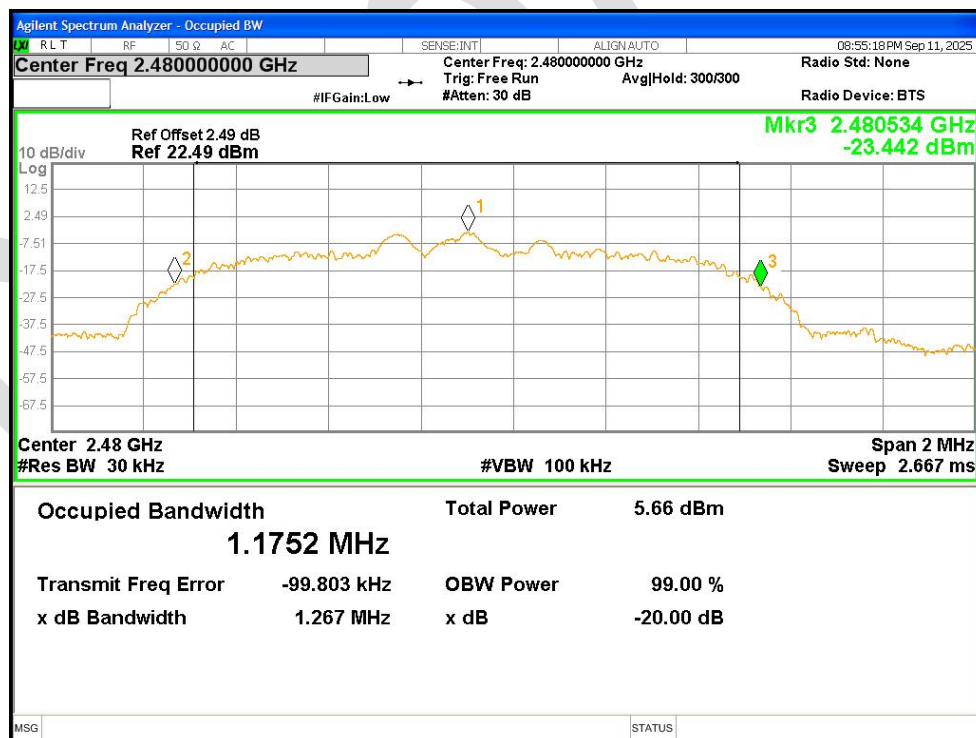
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



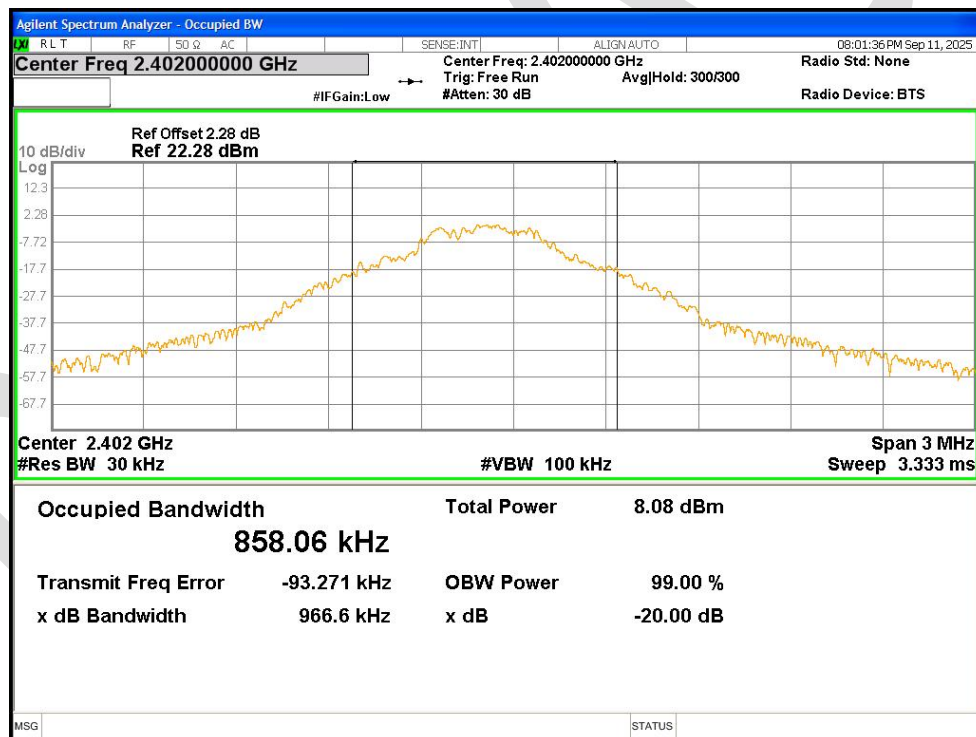
-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1



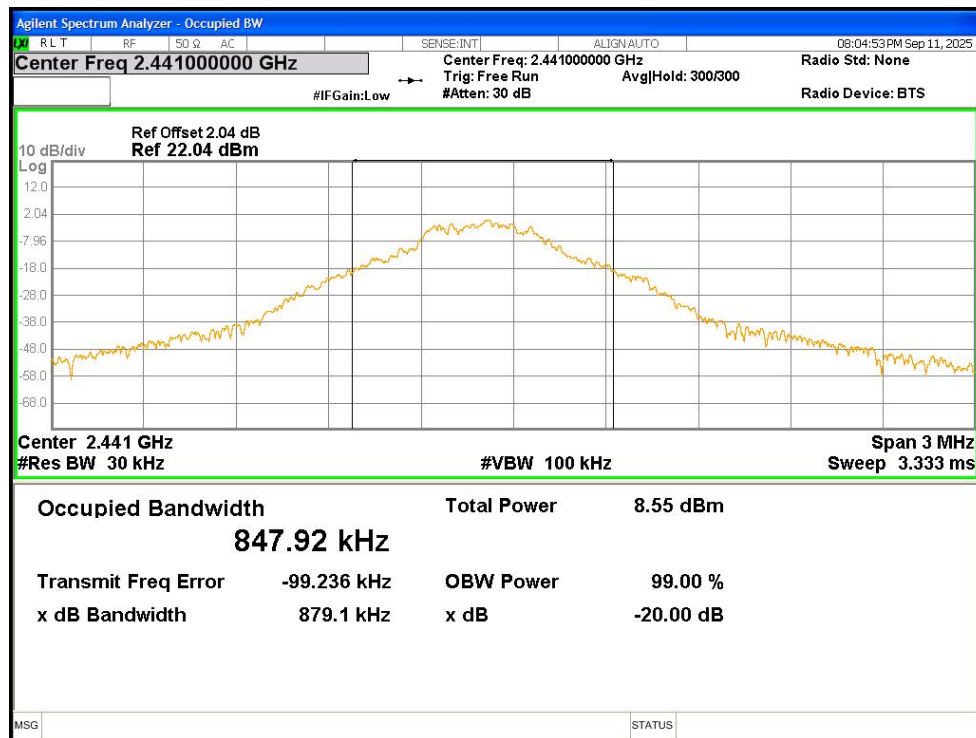
7.3 Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH1	2402	Ant1	0.85806
NVNT	1-DH1	2441	Ant1	0.84792
NVNT	1-DH1	2480	Ant1	0.86621
NVNT	2-DH1	2402	Ant1	1.1803
NVNT	2-DH1	2441	Ant1	1.1856
NVNT	2-DH1	2480	Ant1	1.1742
NVNT	3-DH1	2402	Ant1	1.1717
NVNT	3-DH1	2441	Ant1	1.1770
NVNT	3-DH1	2480	Ant1	1.1714

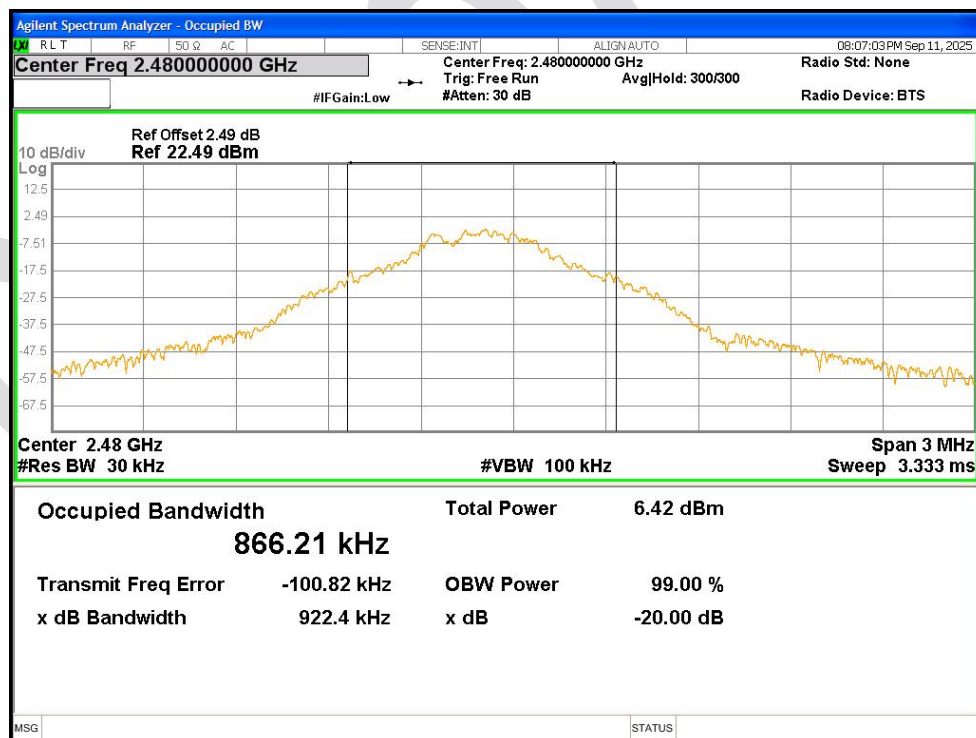
OBW NVNT 1-DH1 2402MHz Ant1



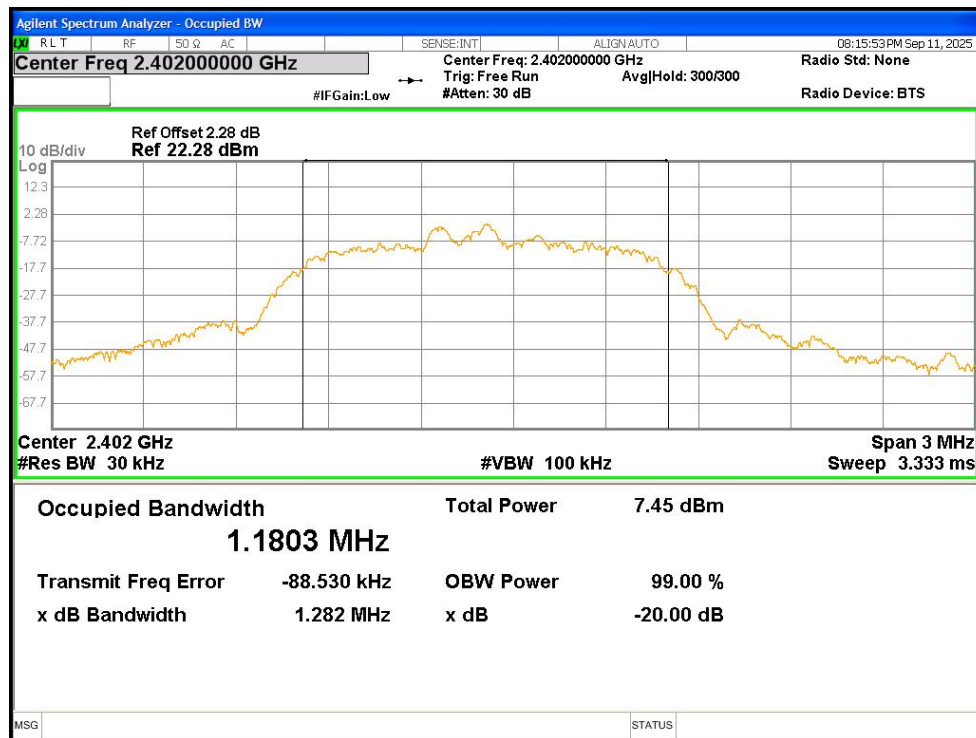
OBW NVNT 1-DH1 2441MHz Ant1



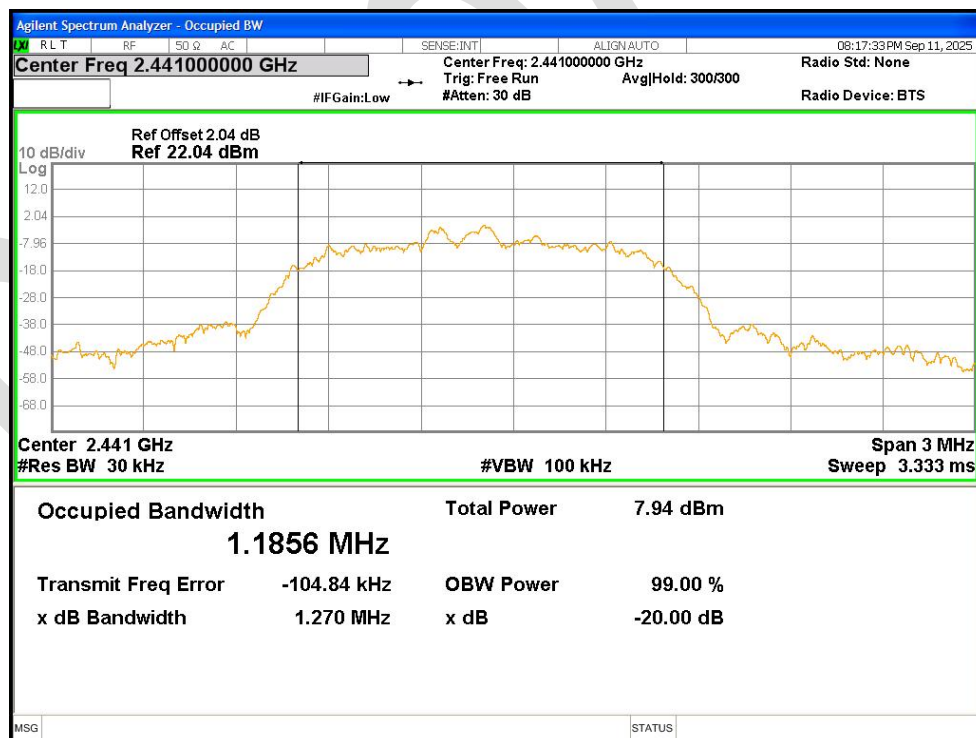
OBW NVNT 1-DH1 2480MHz Ant1



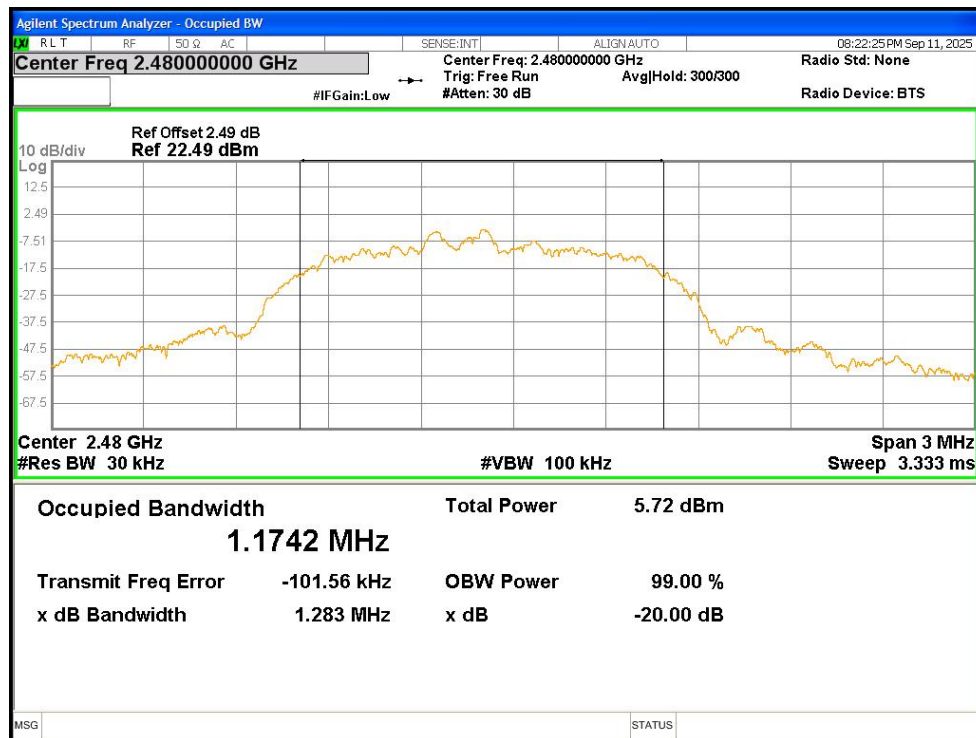
OBW NVNT 2-DH1 2402MHz Ant1



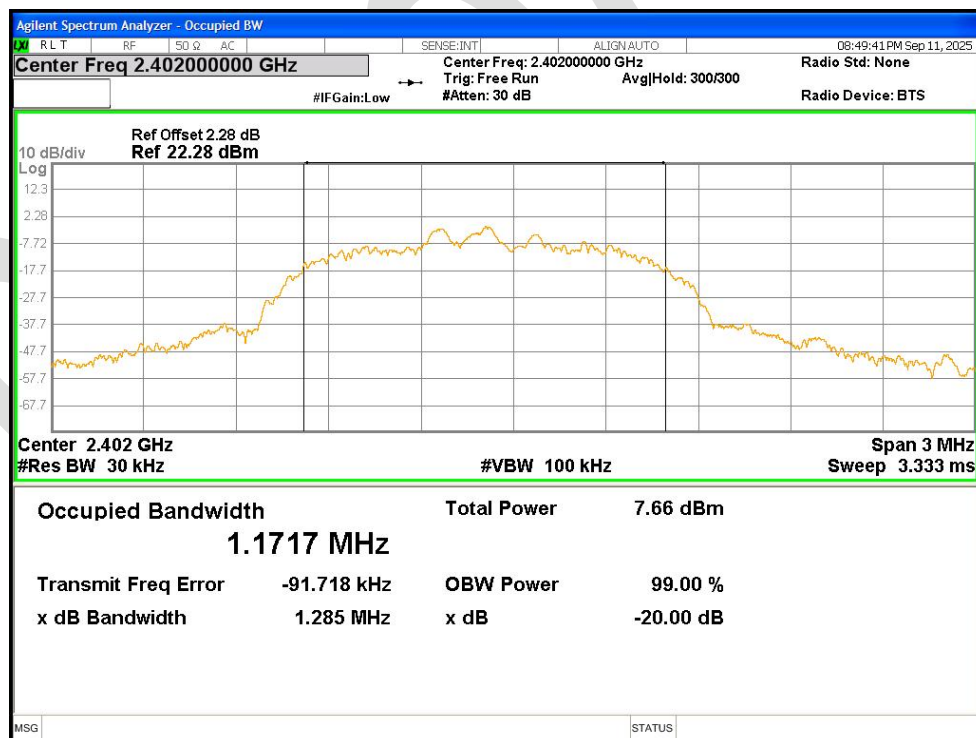
OBW NVNT 2-DH1 2441MHz Ant1



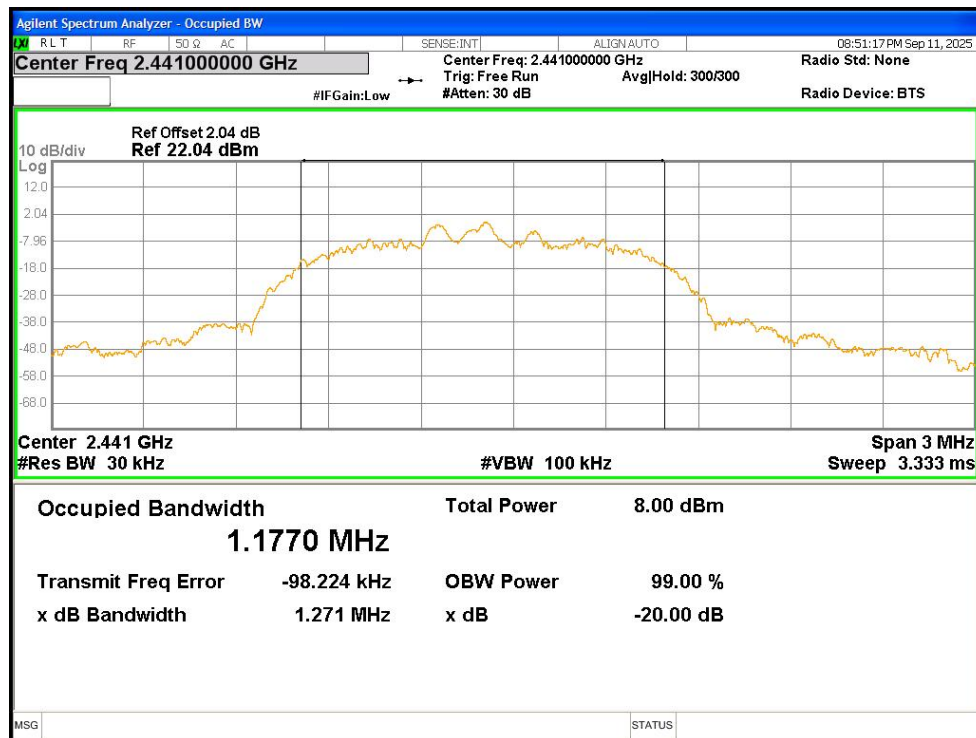
OBW NVNT 2-DH1 2480MHz Ant1



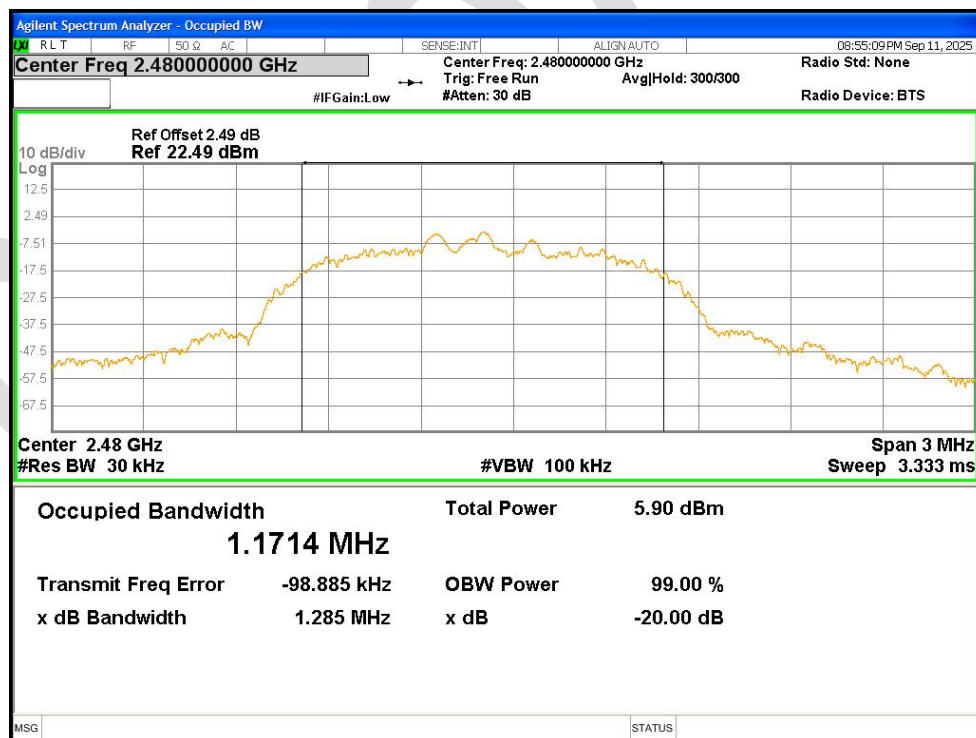
OBW NVNT 3-DH1 2402MHz Ant1



OBW NVNT 3-DH1 2441MHz Ant1



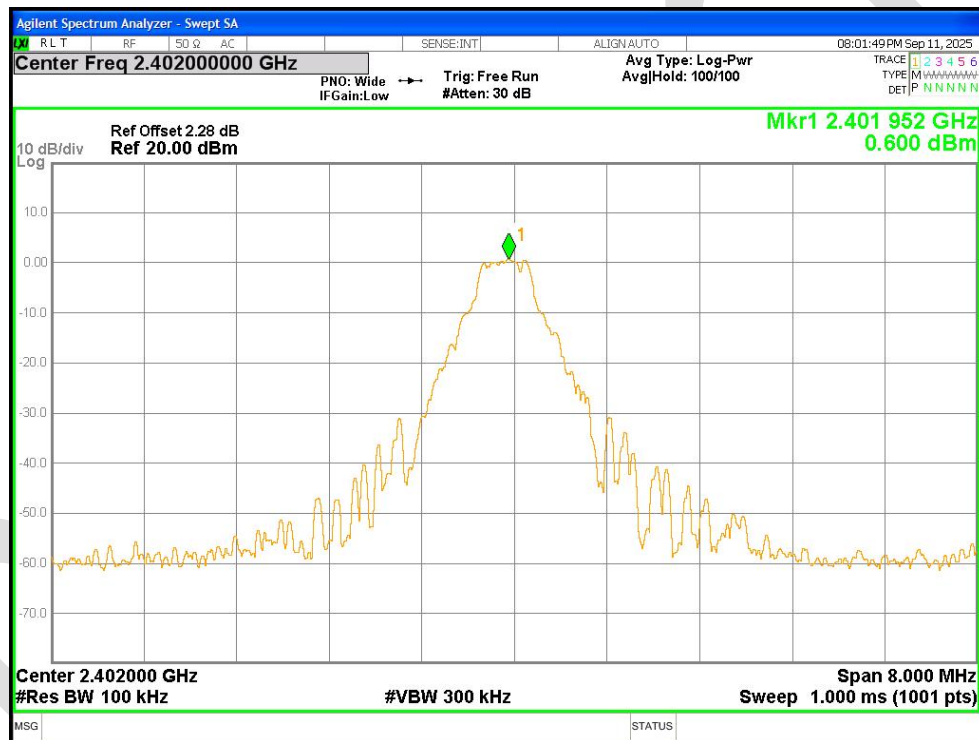
OBW NVNT 3-DH1 2480MHz Ant1



7.4 Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-49.3	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-52.54	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-49.23	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-53.66	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-47.34	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-53.57	-20	Pass

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



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