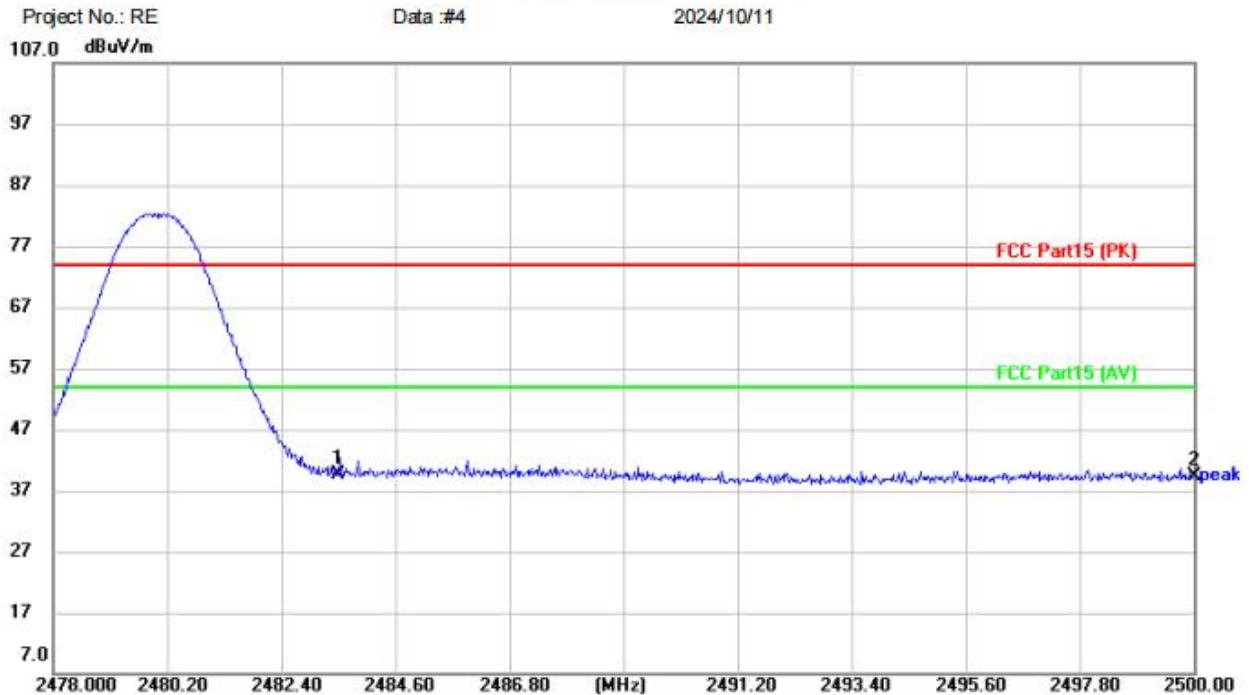


[Test mode:TX High channel]; [Polarity: Vertical]

Radiated Emission Measurement



Site: Limit: FCC Part15 (PK) EUT: M/N: Mode: TX-2480 Note:

Polarization: **Vertical** Power: Temperature: (C) Humidity: %RH

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	2483.500	42.66	-2.91	39.75	74.00	-34.25	peak	
2		2500.000	42.38	-3.00	39.38	74.00	-34.62	peak	

Test Result: Pass

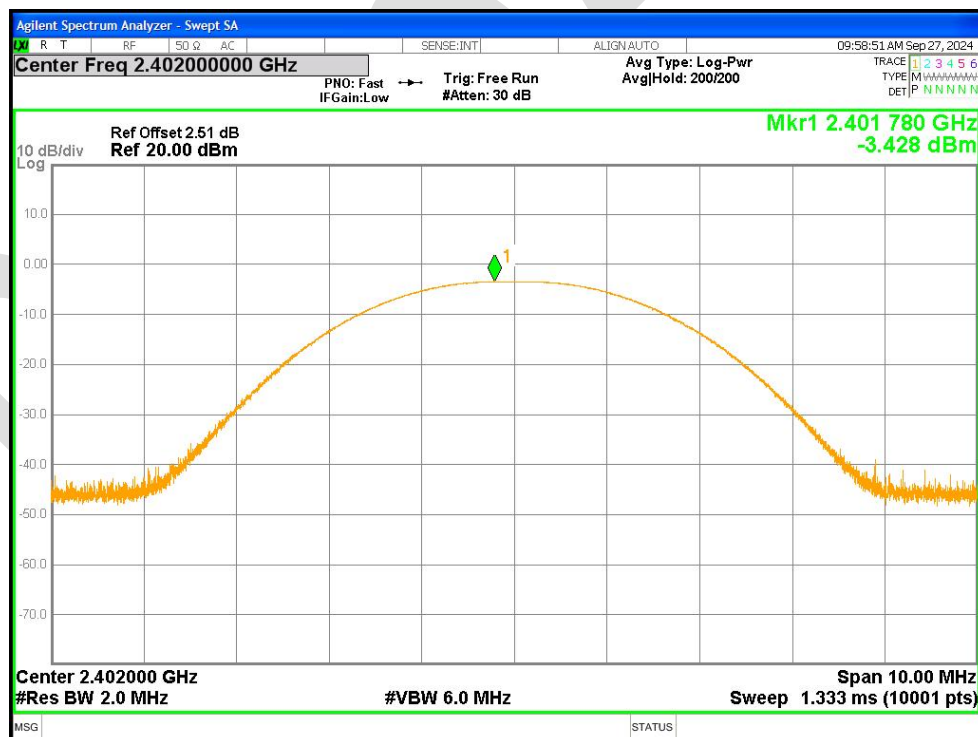
DH1,DH3, DH5 all have been tested, during the test, GFSK, pi/4DQPSK, 8DPSK,modulation were all pre-scanned Only the GFSK of the worst mode would be recorded in this report.

7 Appendix A

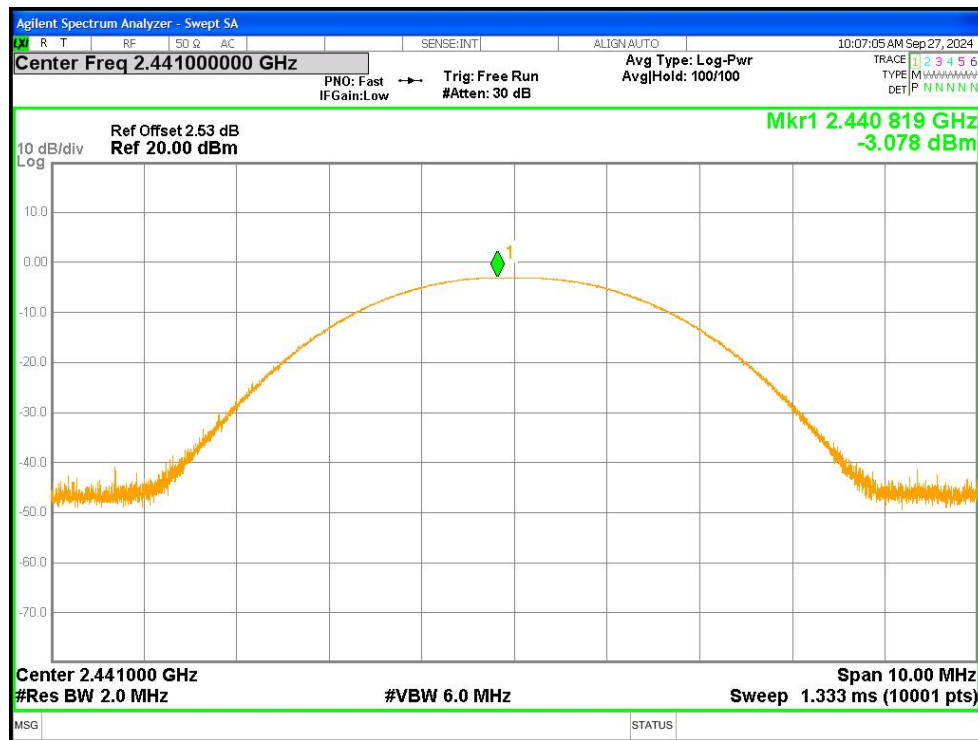
7.1 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	-3.428	21	Pass
NVNT	1-DH1	2441	Ant1	-3.078	21	Pass
NVNT	1-DH1	2480	Ant1	-4.212	21	Pass
NVNT	2-DH1	2402	Ant1	-2.616	21	Pass
NVNT	2-DH1	2441	Ant1	-2.328	21	Pass
NVNT	2-DH1	2480	Ant1	-3.478	21	Pass
NVNT	3-DH1	2402	Ant1	-2.267	21	Pass
NVNT	3-DH1	2441	Ant1	-1.759	21	Pass
NVNT	3-DH1	2480	Ant1	-2.83	21	Pass

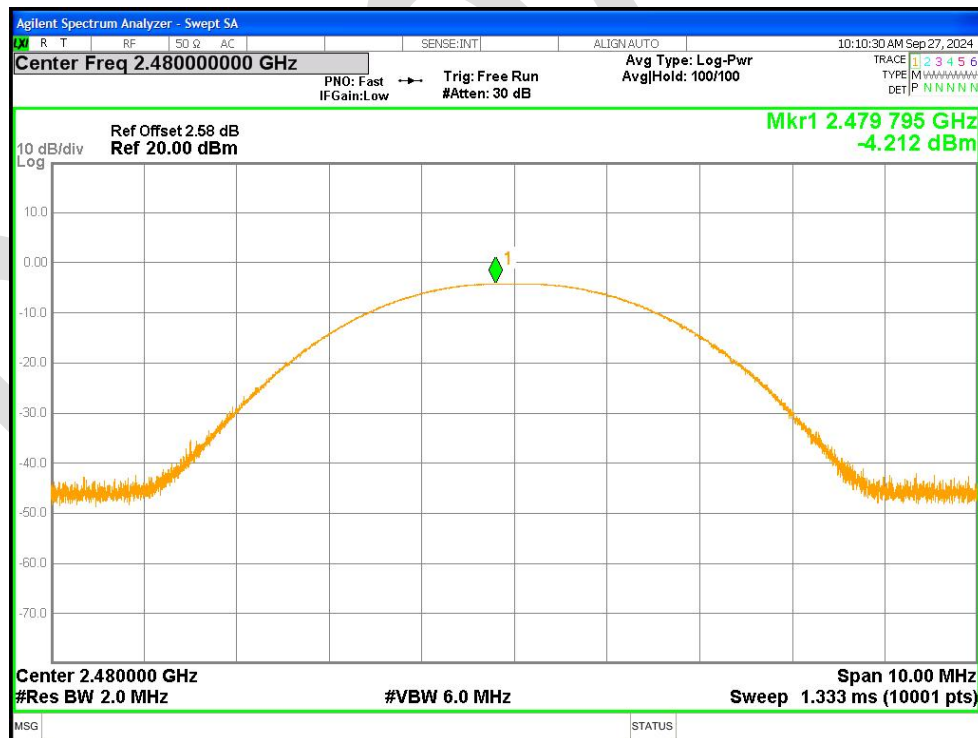
Power NVNT 1-DH1 2402MHz Ant1



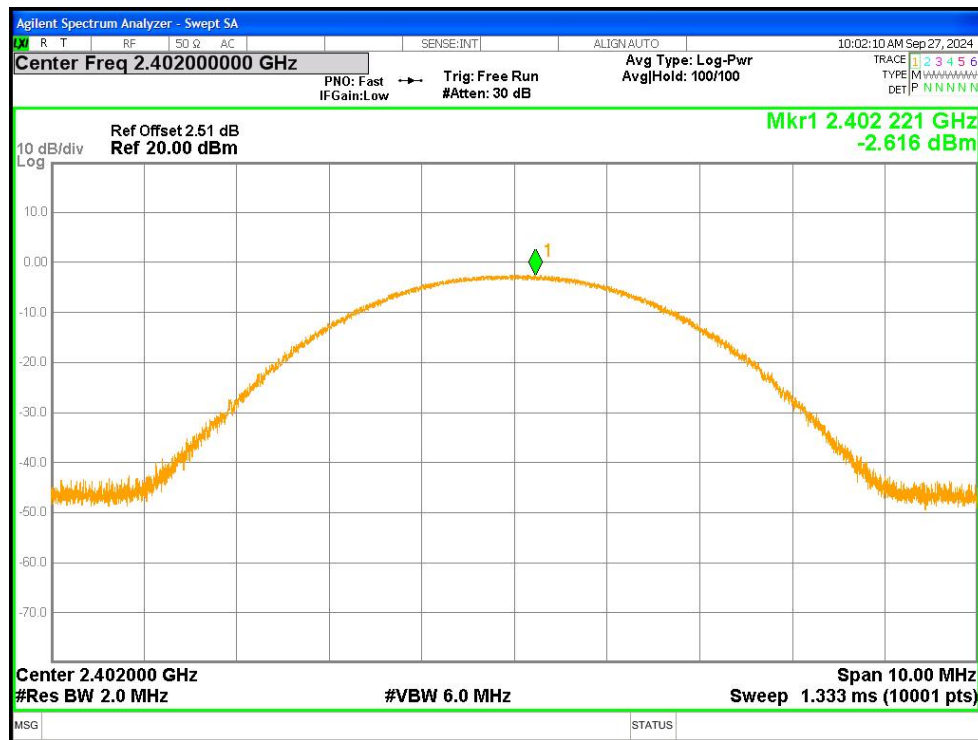
Power NVNT 1-DH1 2441MHz Ant1



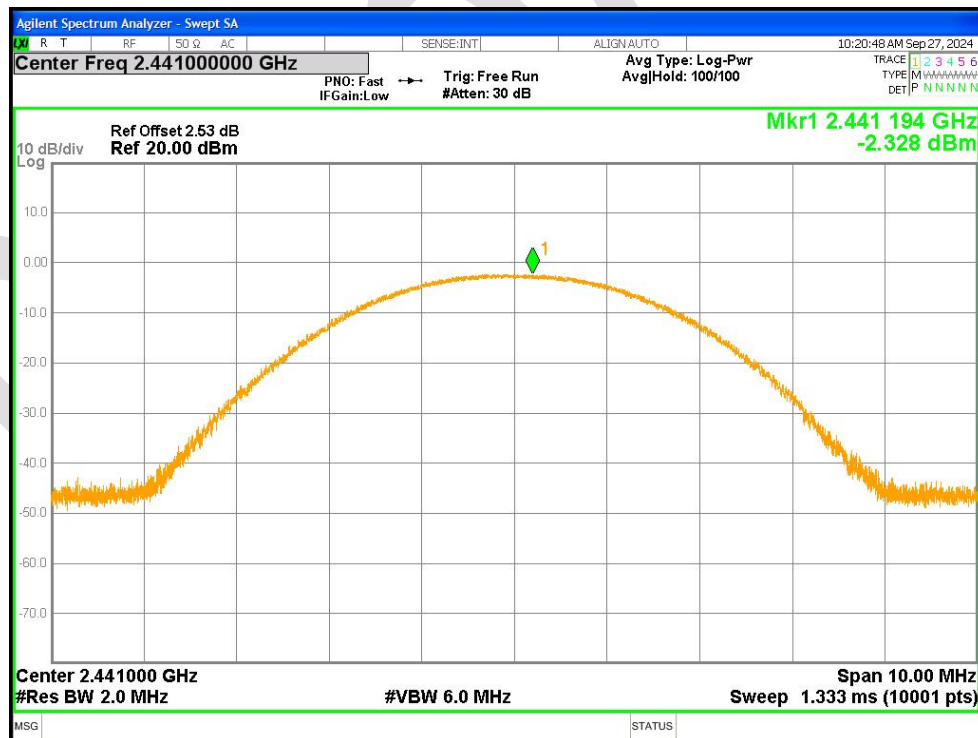
Power NVNT 1-DH1 2480MHz Ant1



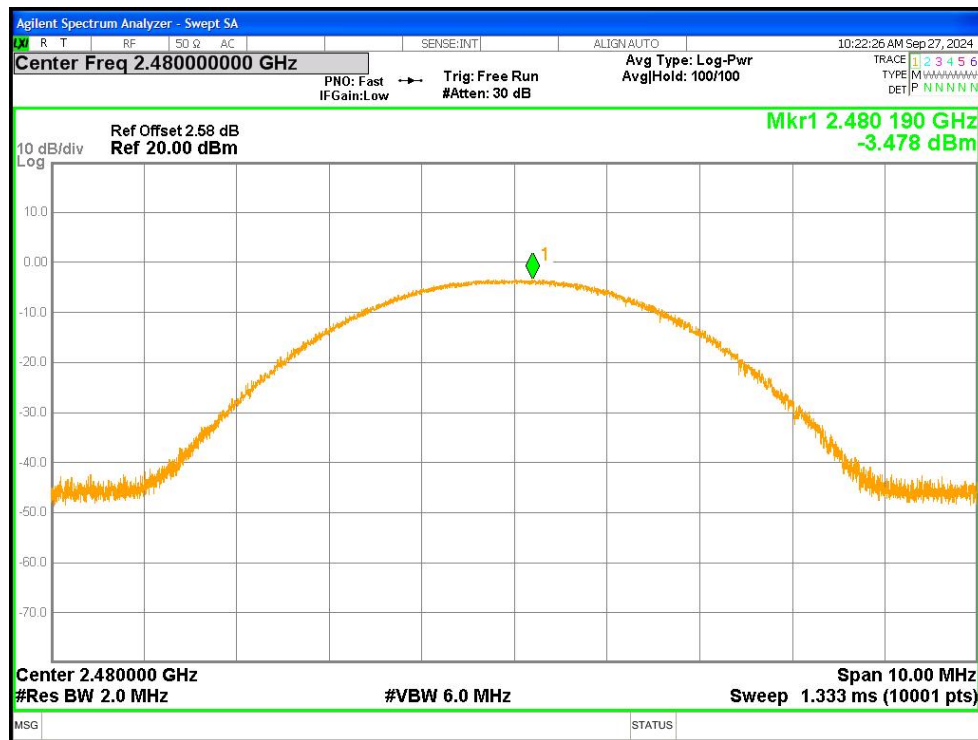
Power NVNT 2-DH1 2402MHz Ant1



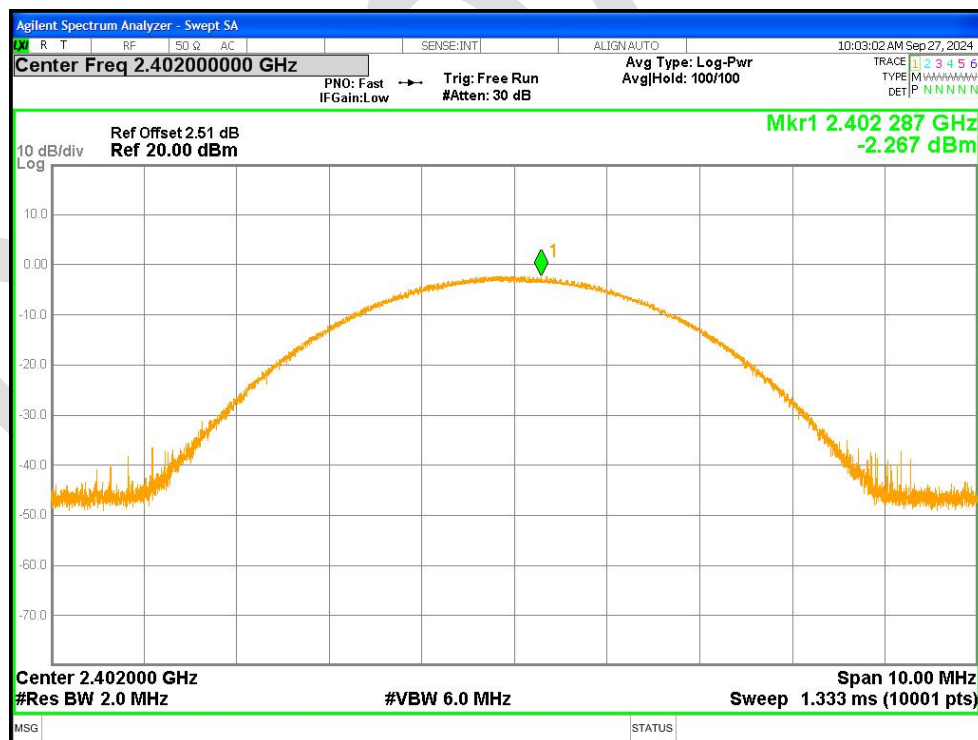
Power NVNT 2-DH1 2441MHz Ant1



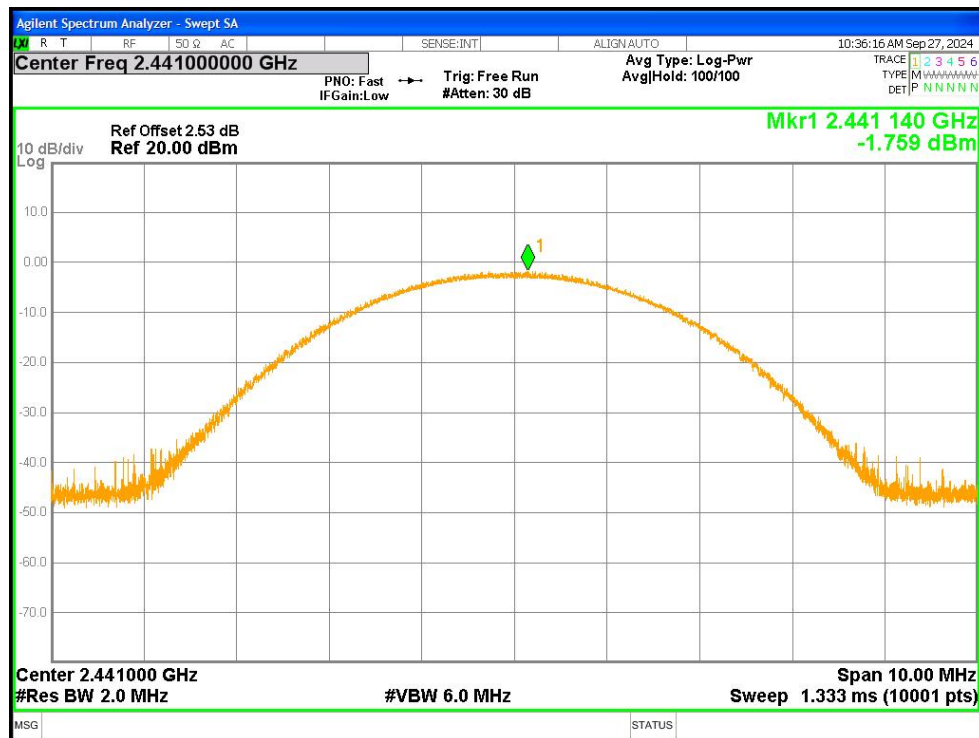
Power NVNT 2-DH1 2480MHz Ant1



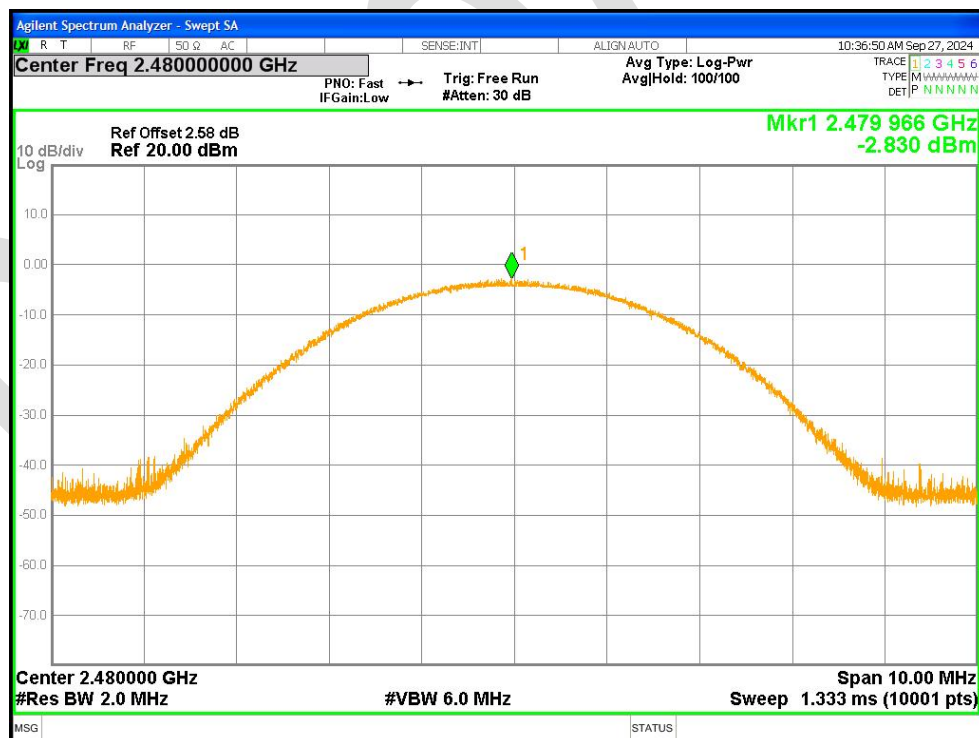
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



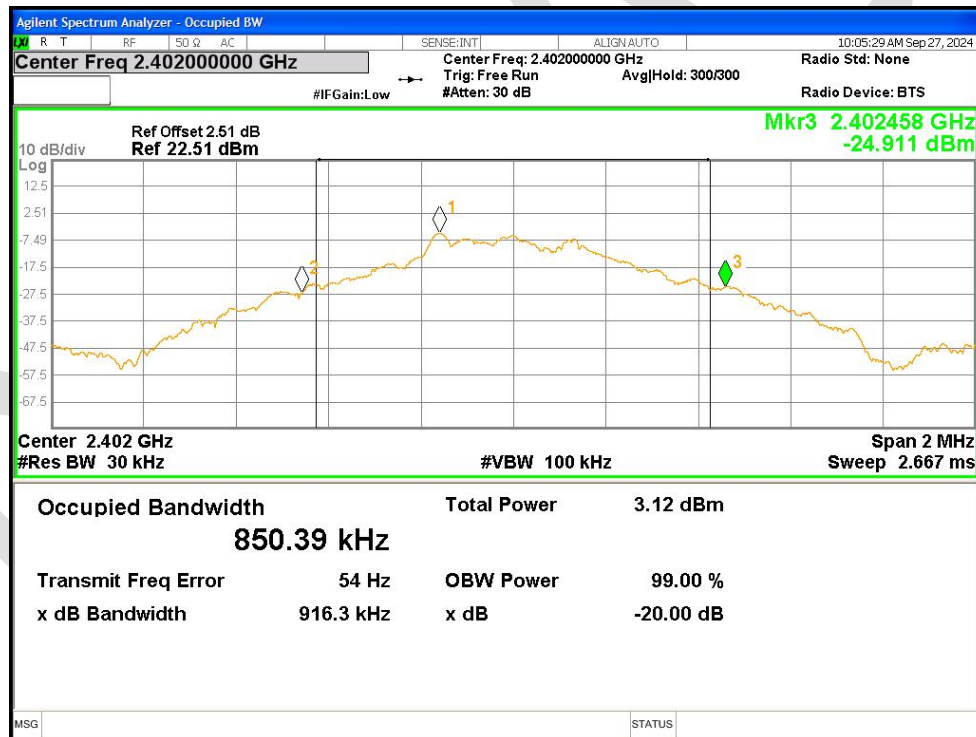
Power NVNT 3-DH1 2480MHz Ant1



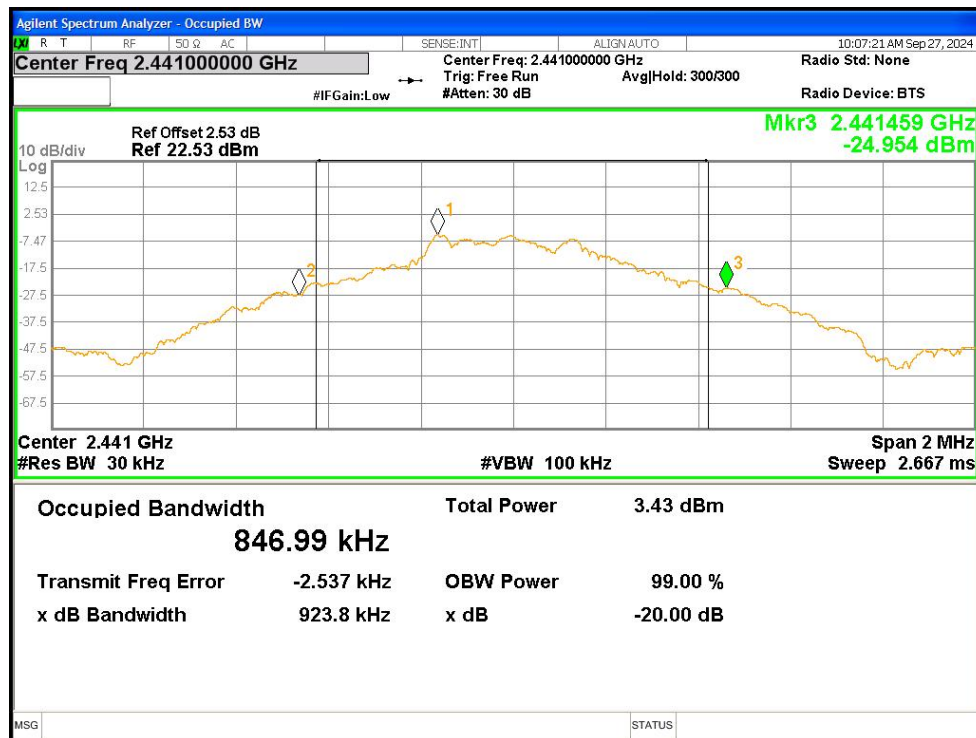
7.2 -20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.916	N/A	Pass
NVNT	1-DH1	2441	Ant1	0.924	N/A	Pass
NVNT	1-DH1	2480	Ant1	0.869	N/A	Pass
NVNT	2-DH1	2402	Ant1	1.255	N/A	Pass
NVNT	2-DH1	2441	Ant1	1.25	N/A	Pass
NVNT	2-DH1	2480	Ant1	1.249	N/A	Pass
NVNT	3-DH1	2402	Ant1	1.221	N/A	Pass
NVNT	3-DH1	2441	Ant1	1.252	N/A	Pass
NVNT	3-DH1	2480	Ant1	1.249	N/A	Pass

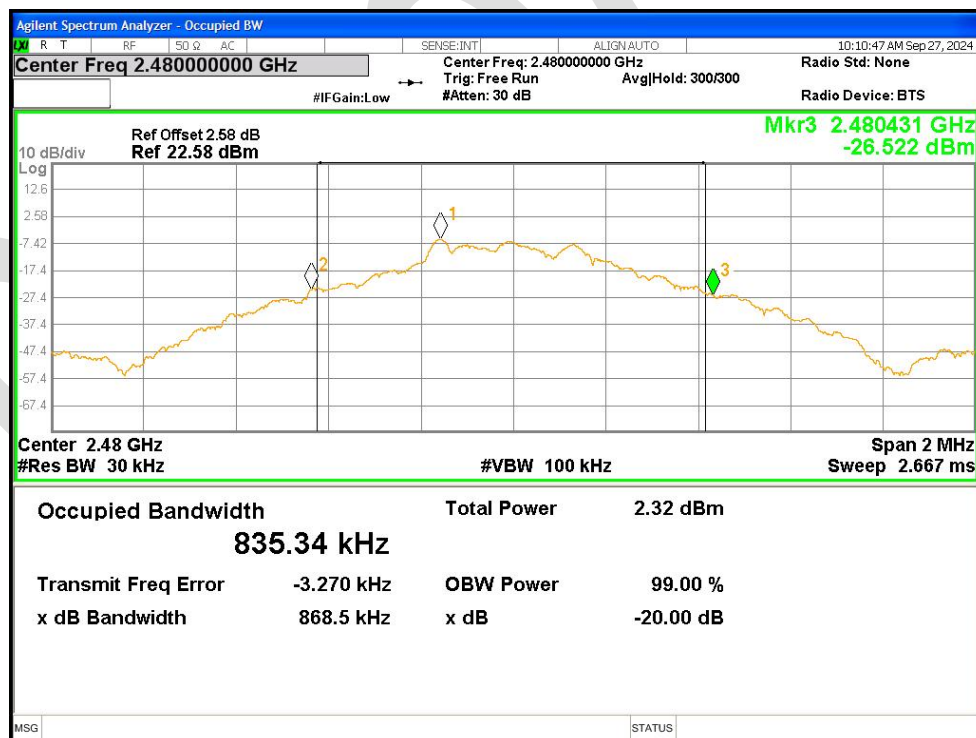
-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



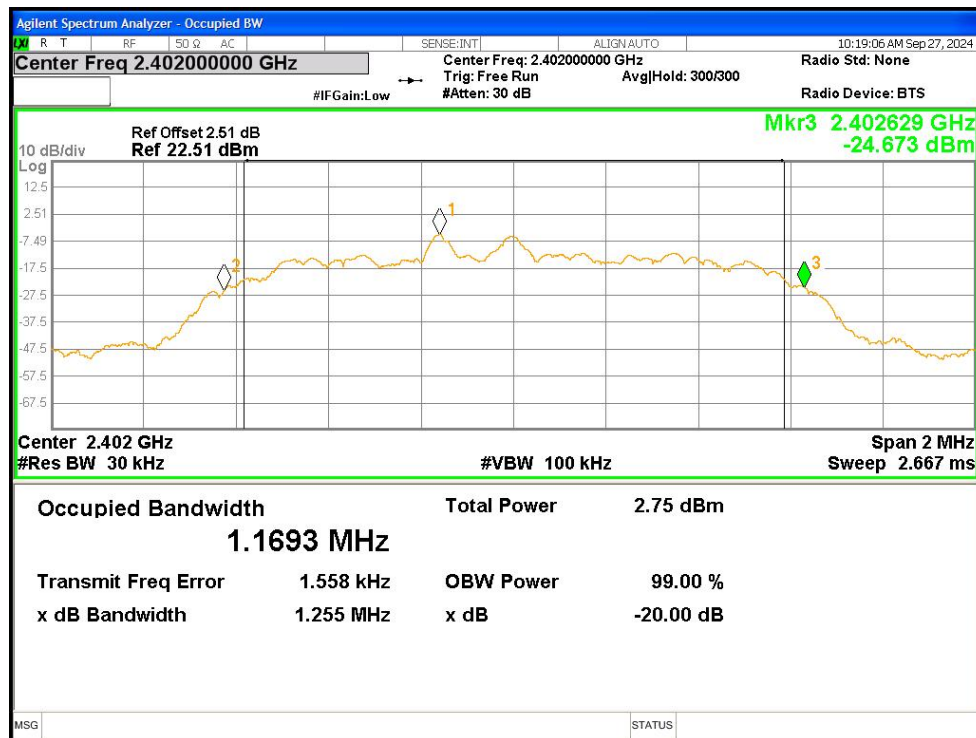
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



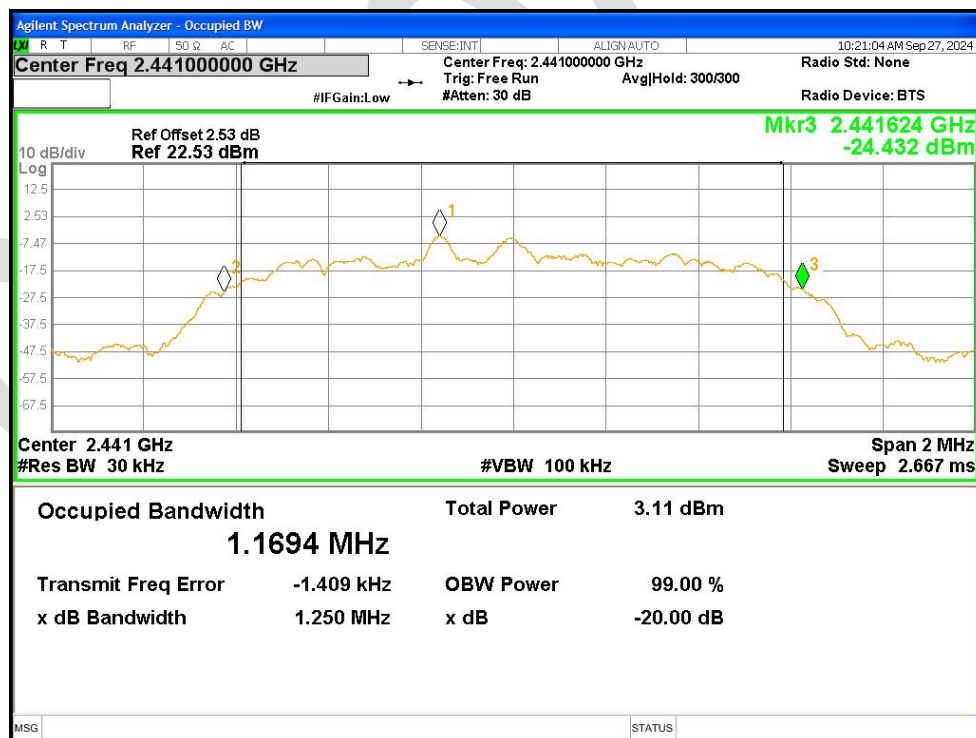
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



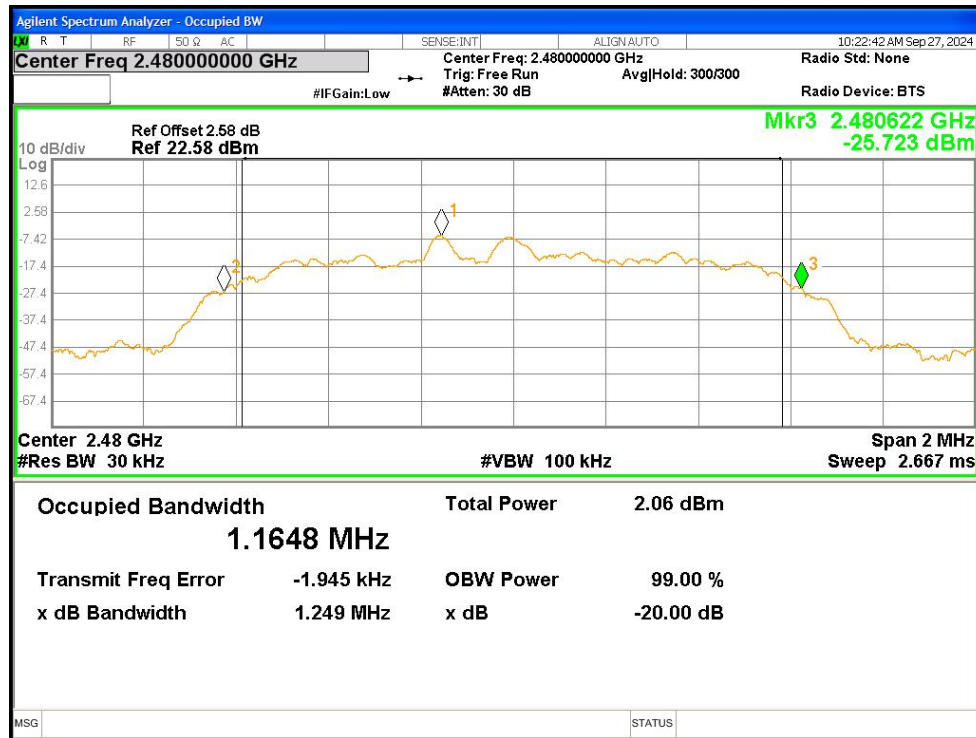
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



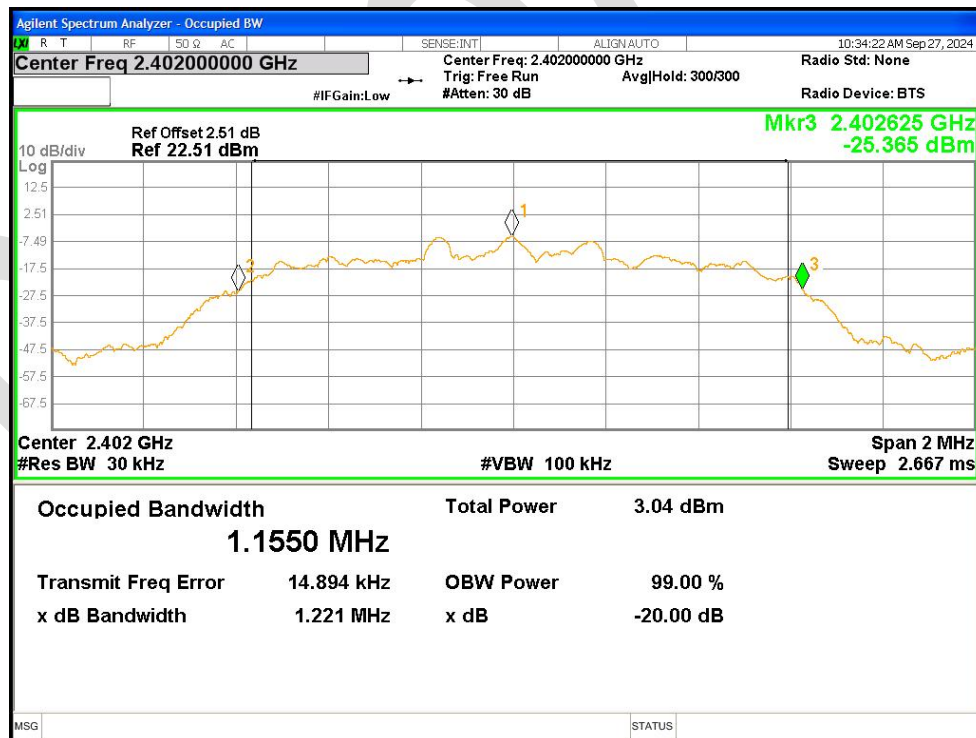
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



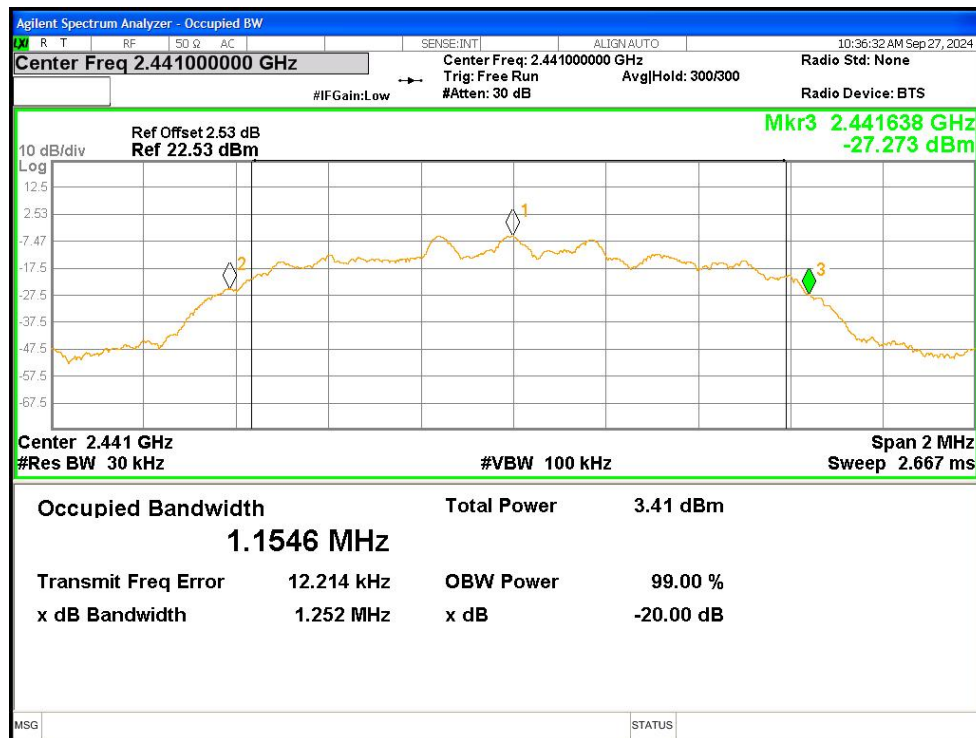
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



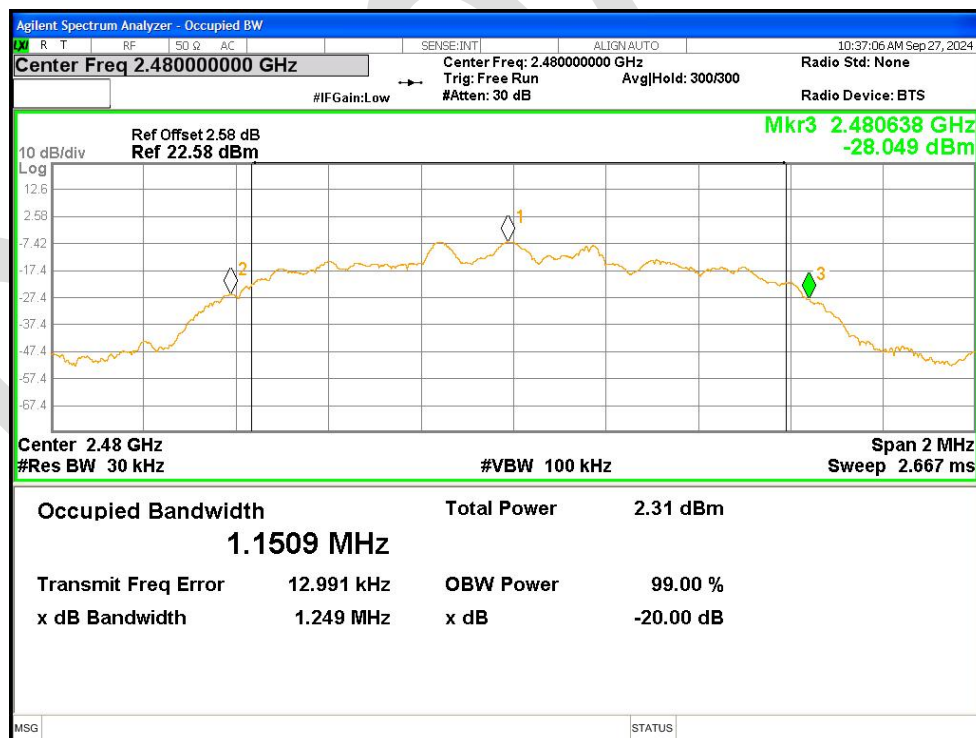
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



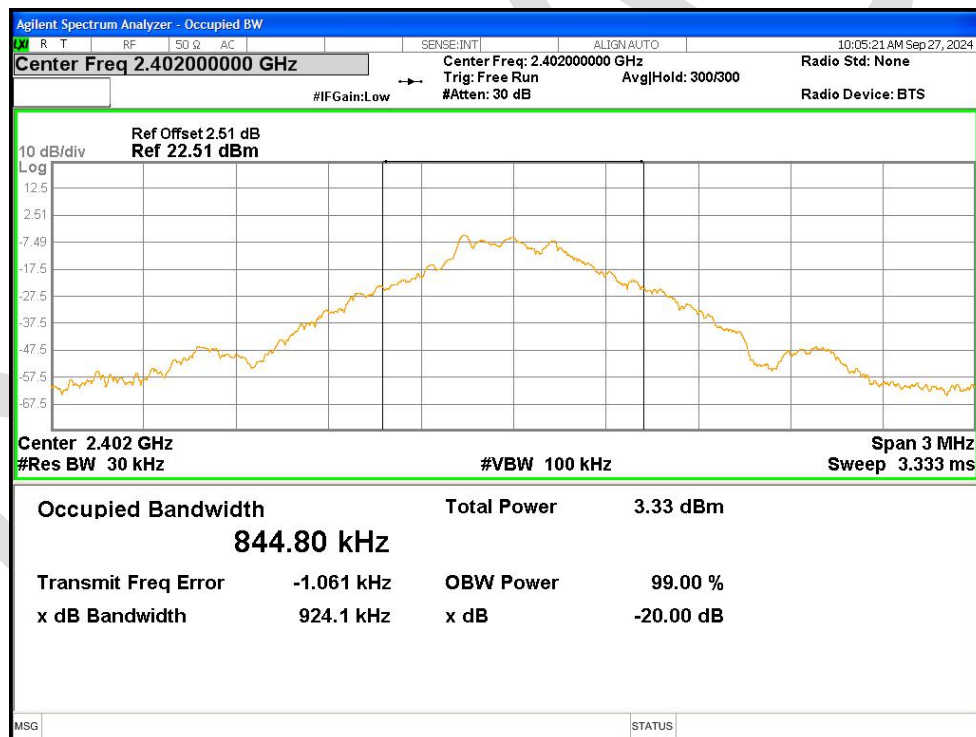
-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1



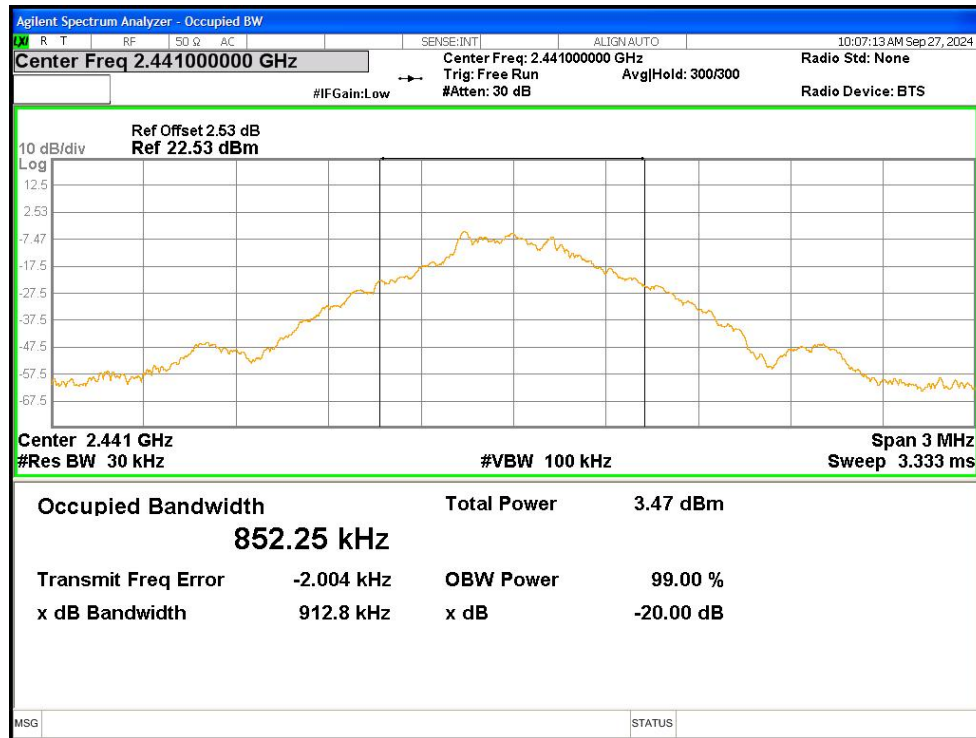
7.3 Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH1	2402	Ant1	0.84480
NVNT	1-DH1	2441	Ant1	0.85225
NVNT	1-DH1	2480	Ant1	0.83570
NVNT	2-DH1	2402	Ant1	1.1688
NVNT	2-DH1	2441	Ant1	1.1699
NVNT	2-DH1	2480	Ant1	1.1695
NVNT	3-DH1	2402	Ant1	1.1534
NVNT	3-DH1	2441	Ant1	1.1554
NVNT	3-DH1	2480	Ant1	1.1572

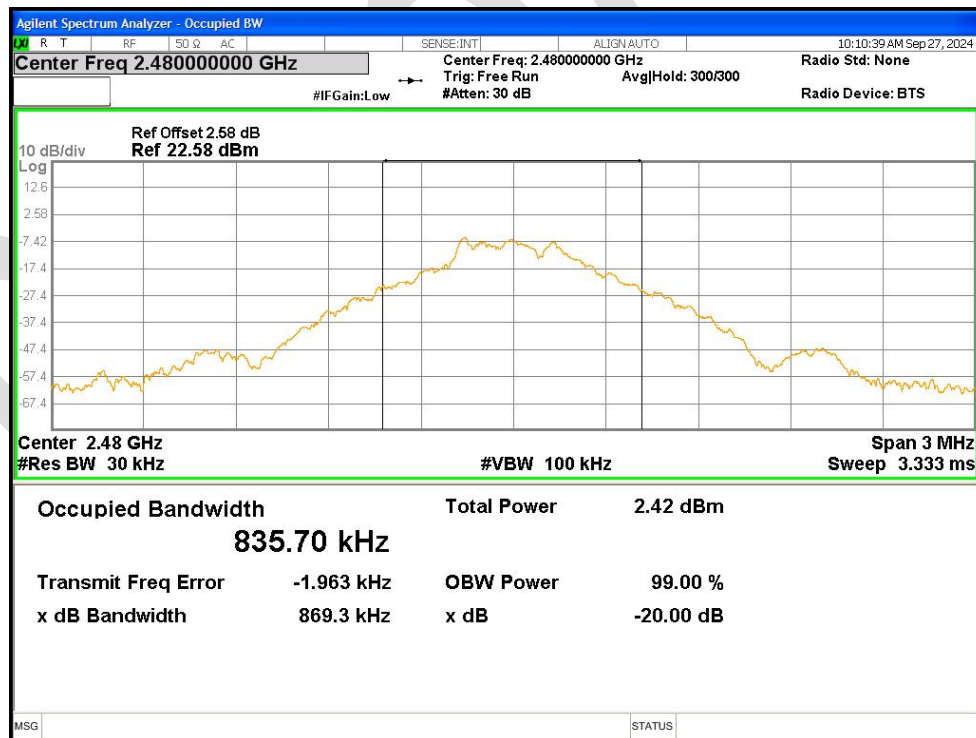
OBW NVNT 1-DH1 2402MHz Ant1



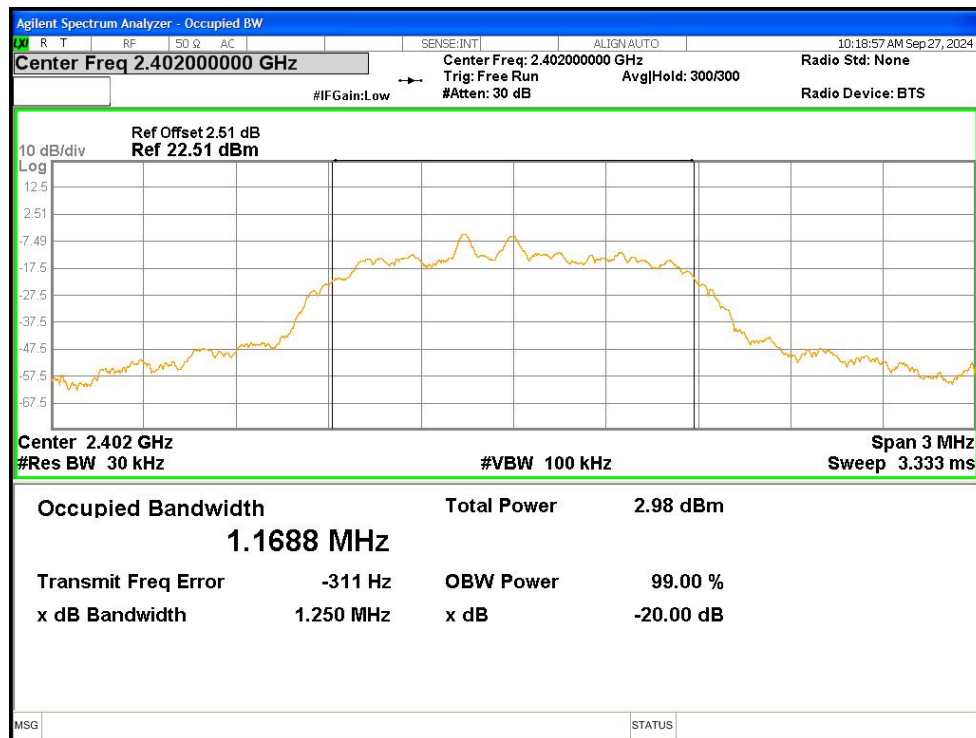
OBW NVNT 1-DH1 2441MHz Ant1



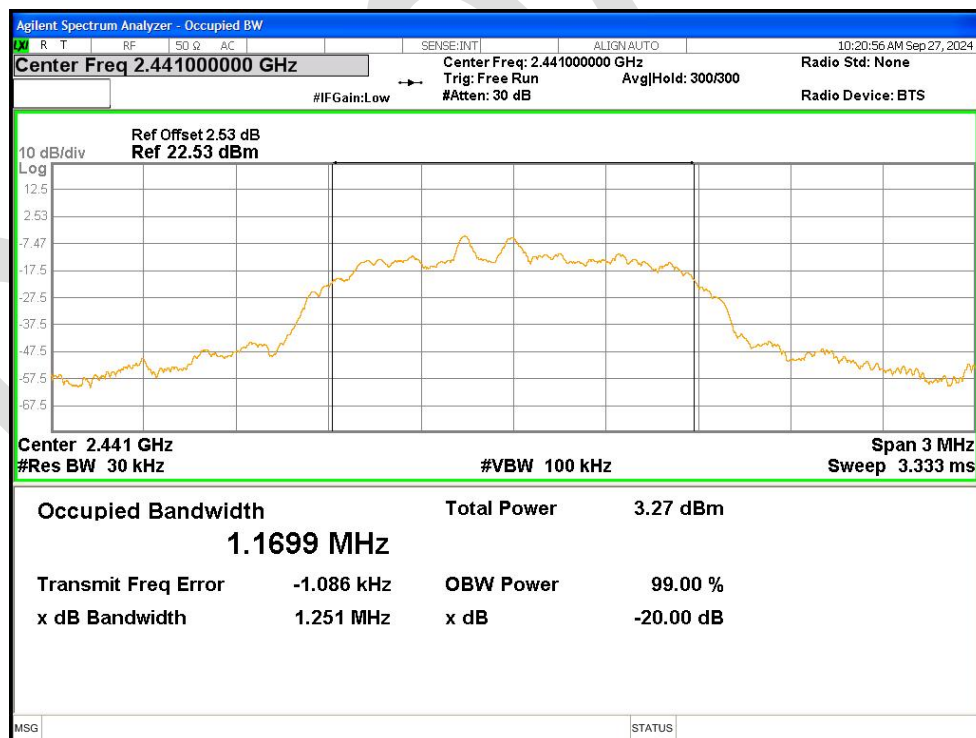
OBW NVNT 1-DH1 2480MHz Ant1



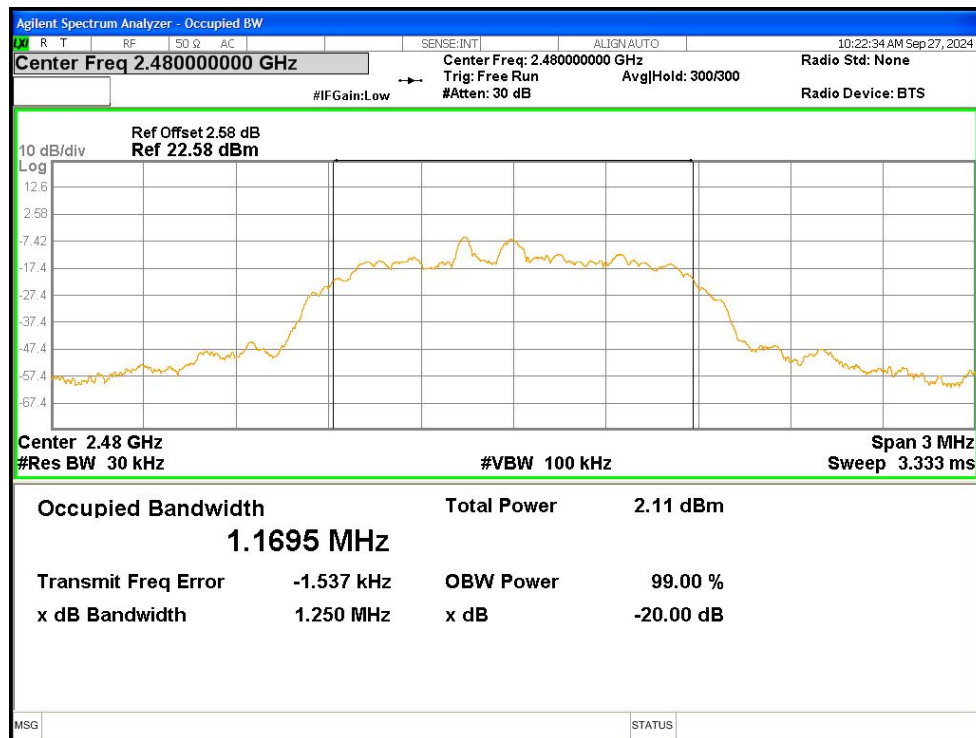
OBW NVNT 2-DH1 2402MHz Ant1



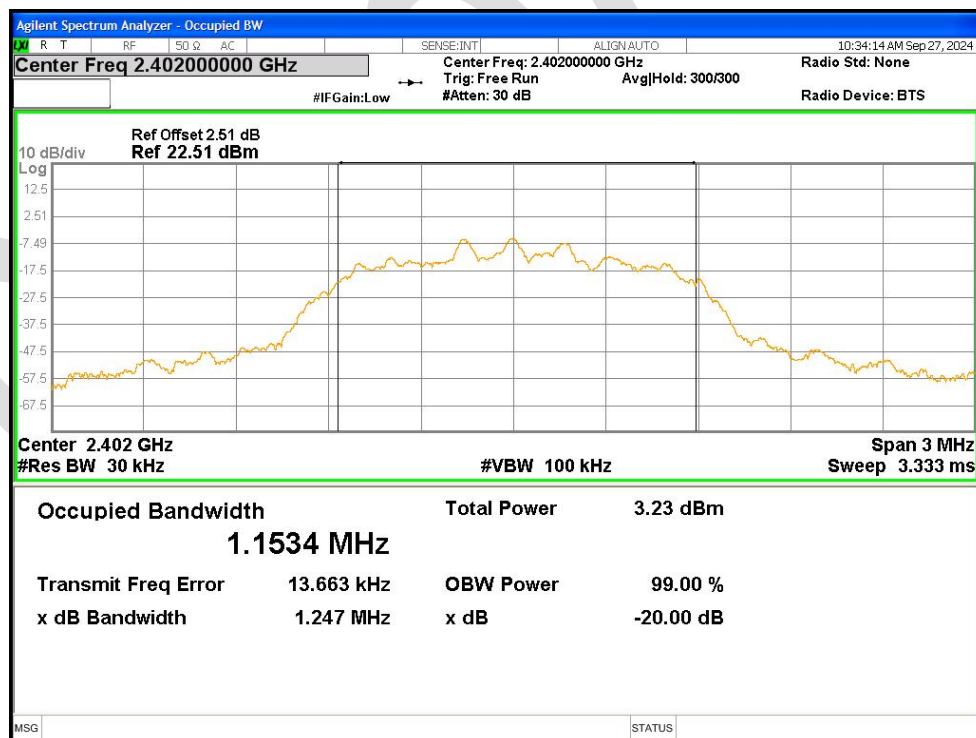
OBW NVNT 2-DH1 2441MHz Ant1



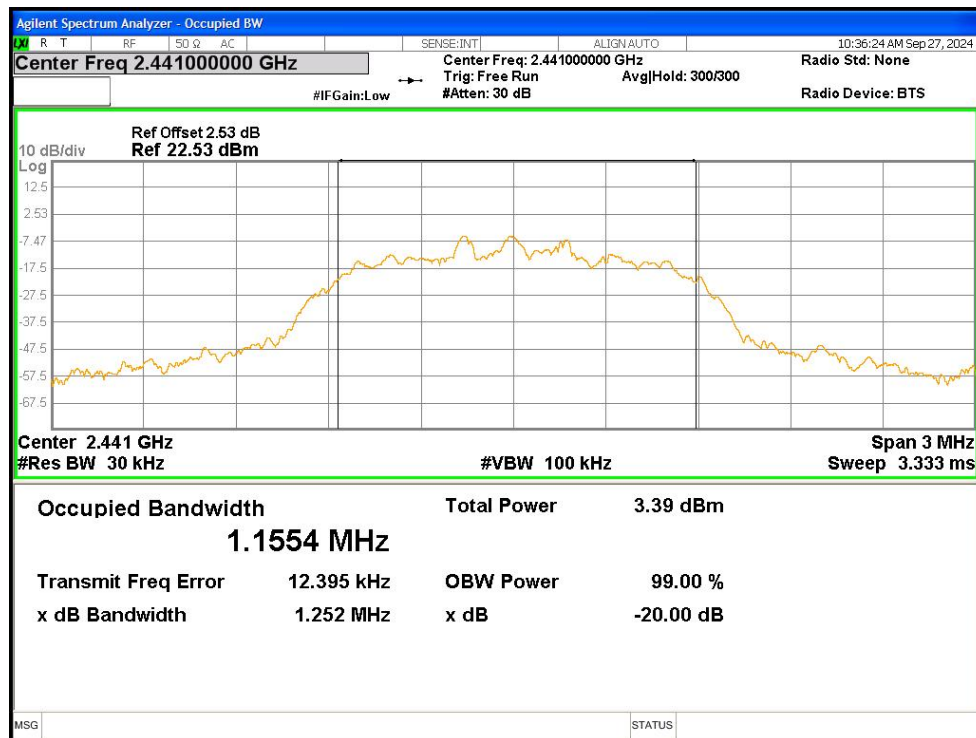
OBW NVNT 2-DH1 2480MHz Ant1



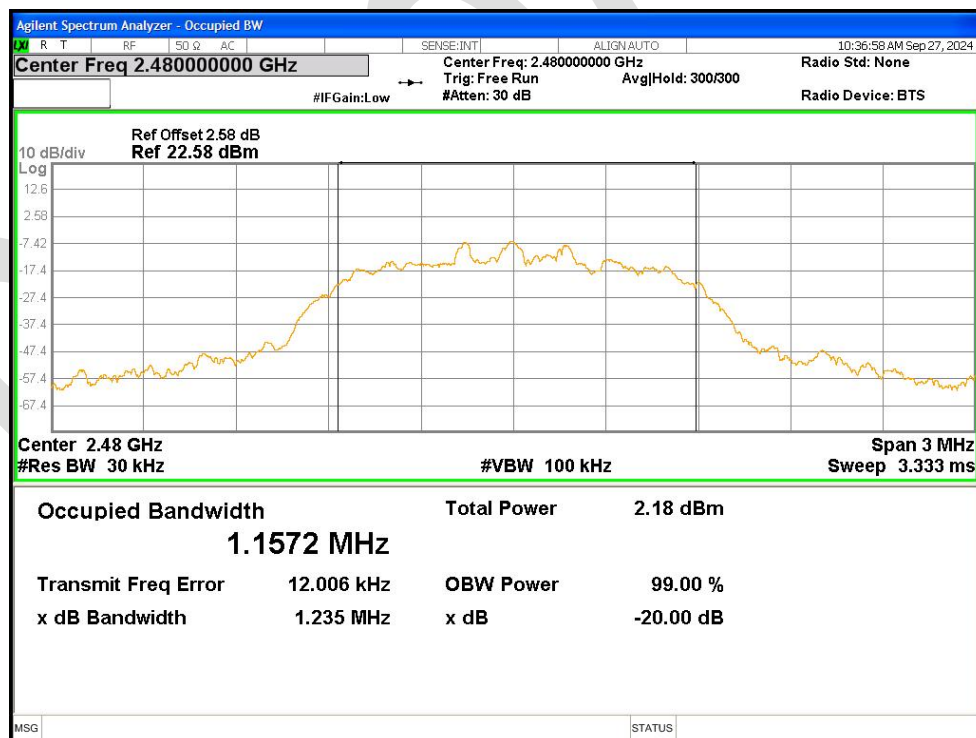
OBW NVNT 3-DH1 2402MHz Ant1



OBW NVNT 3-DH1 2441MHz Ant1



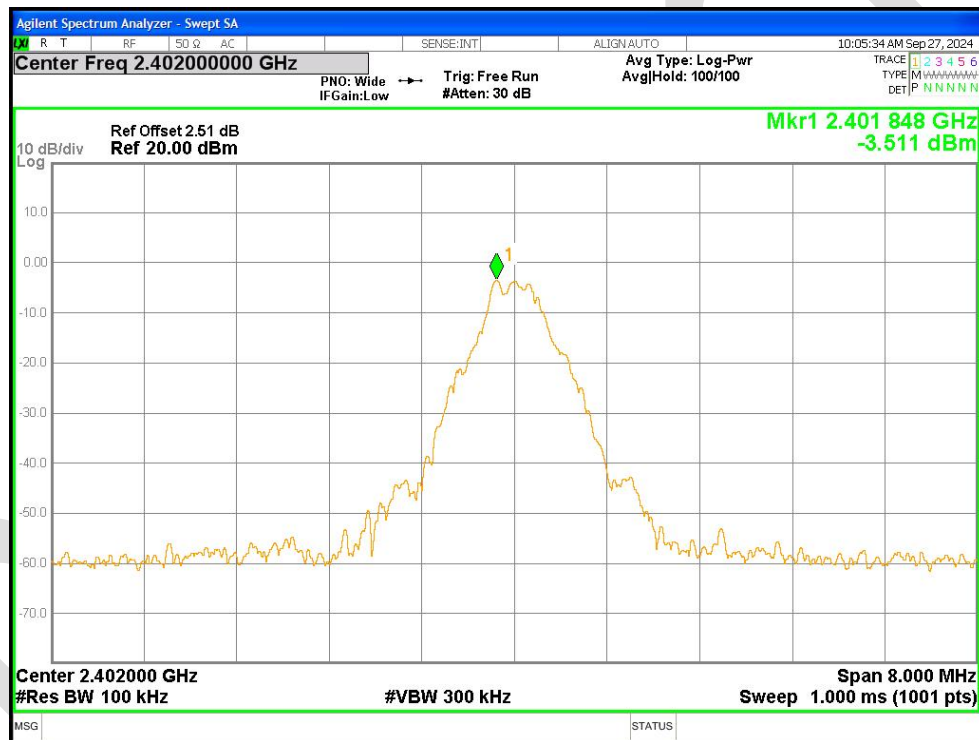
OBW NVNT 3-DH1 2480MHz Ant1



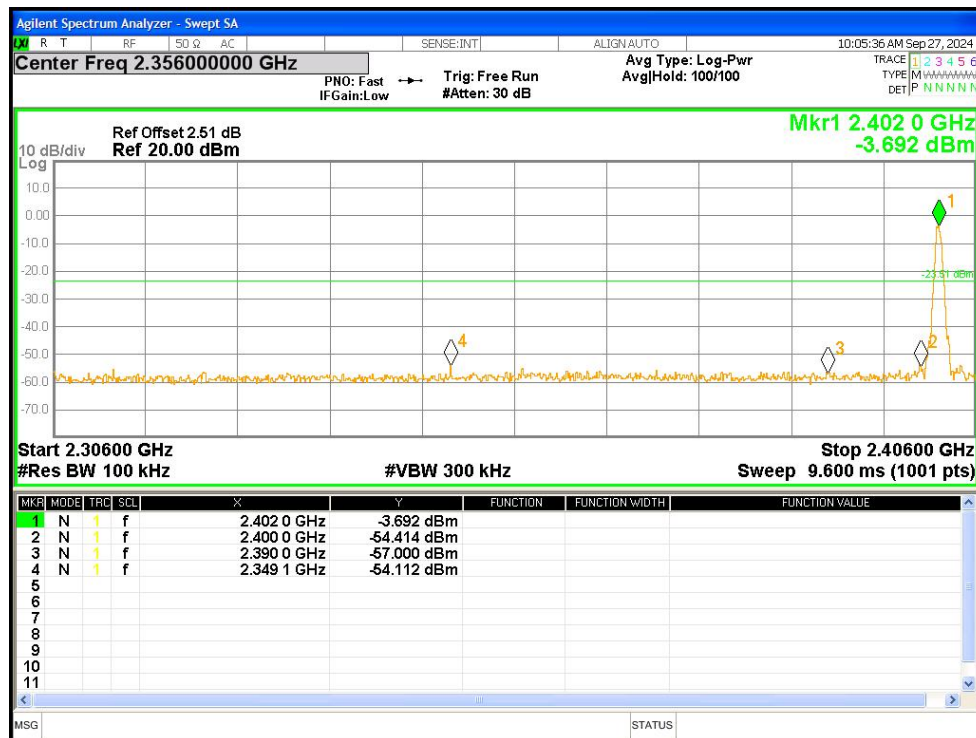
7.4 Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-50.6	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-50.79	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-51.65	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-51.49	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-51.38	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-49.82	-20	Pass

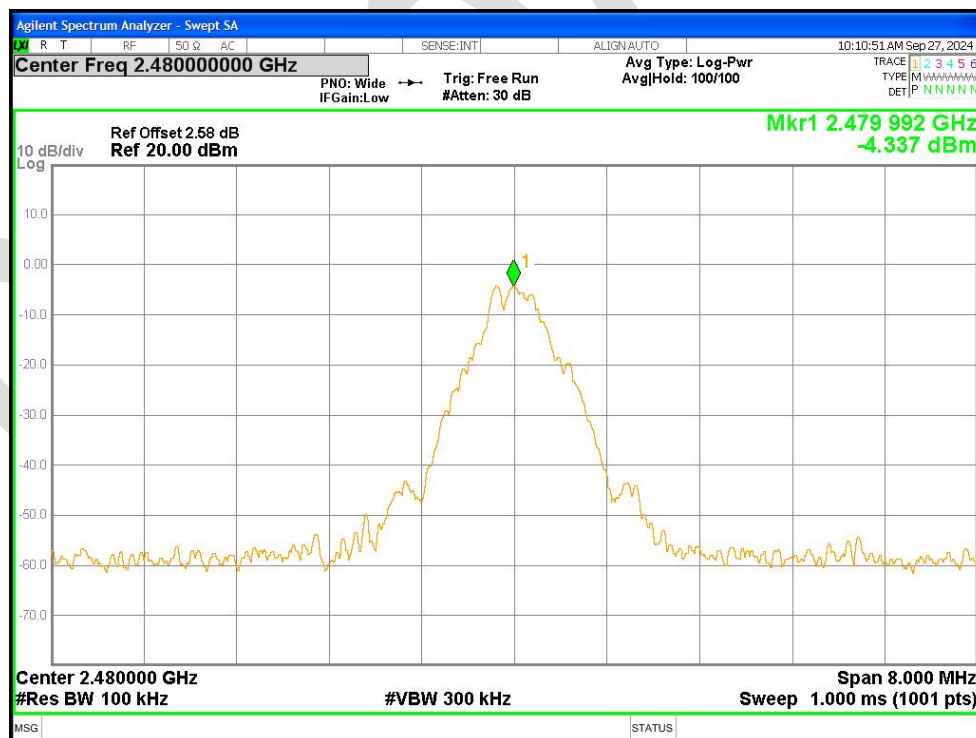
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref



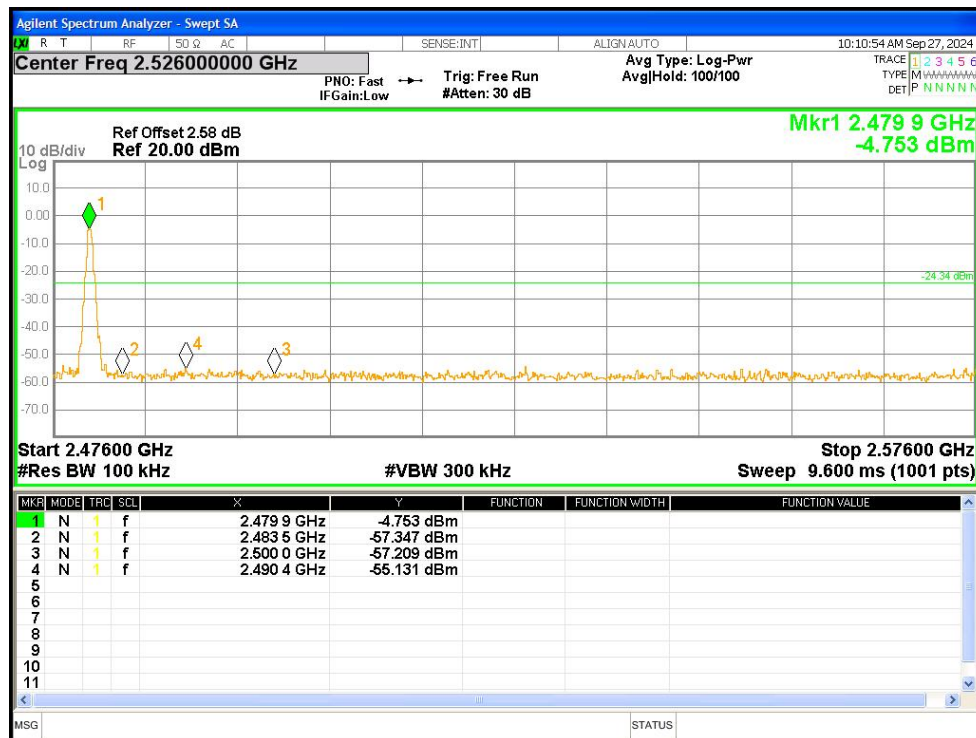
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission



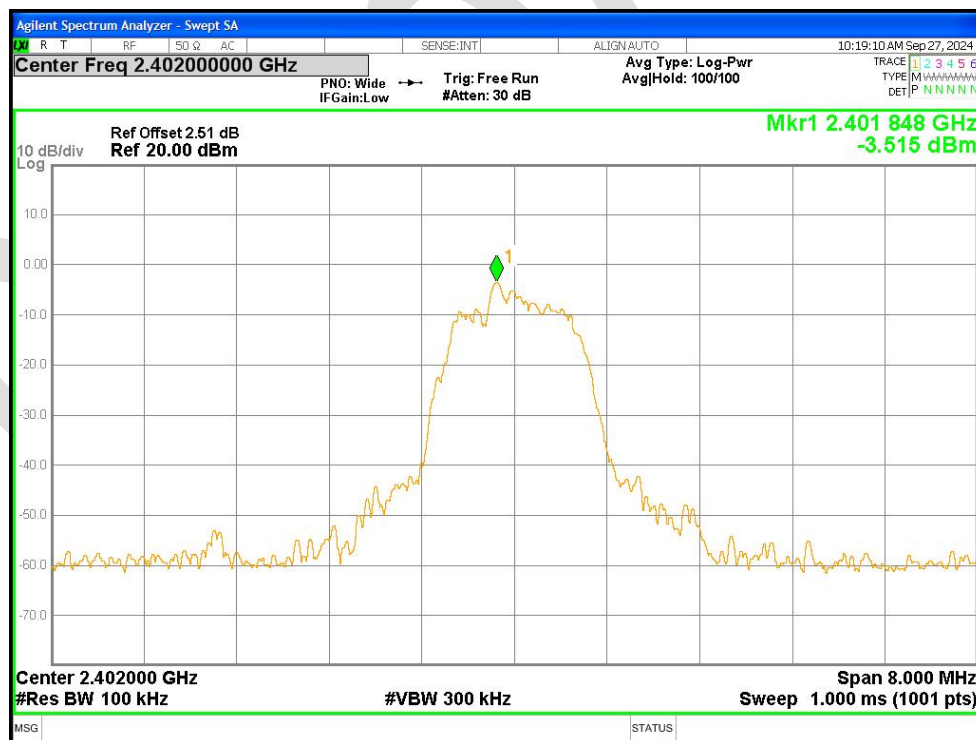
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



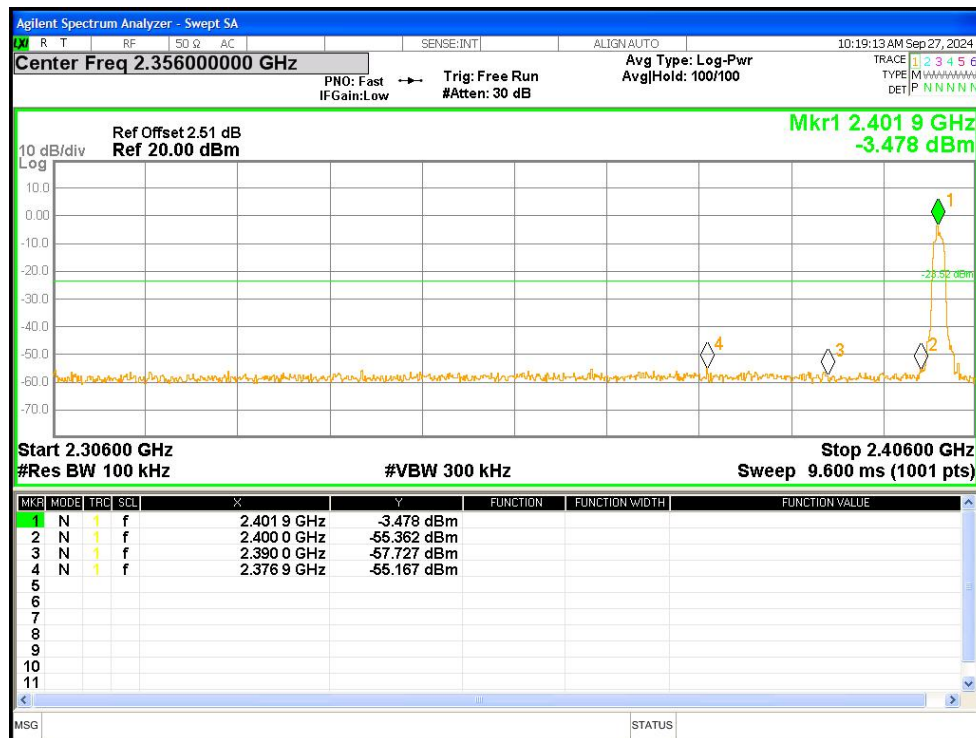
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission