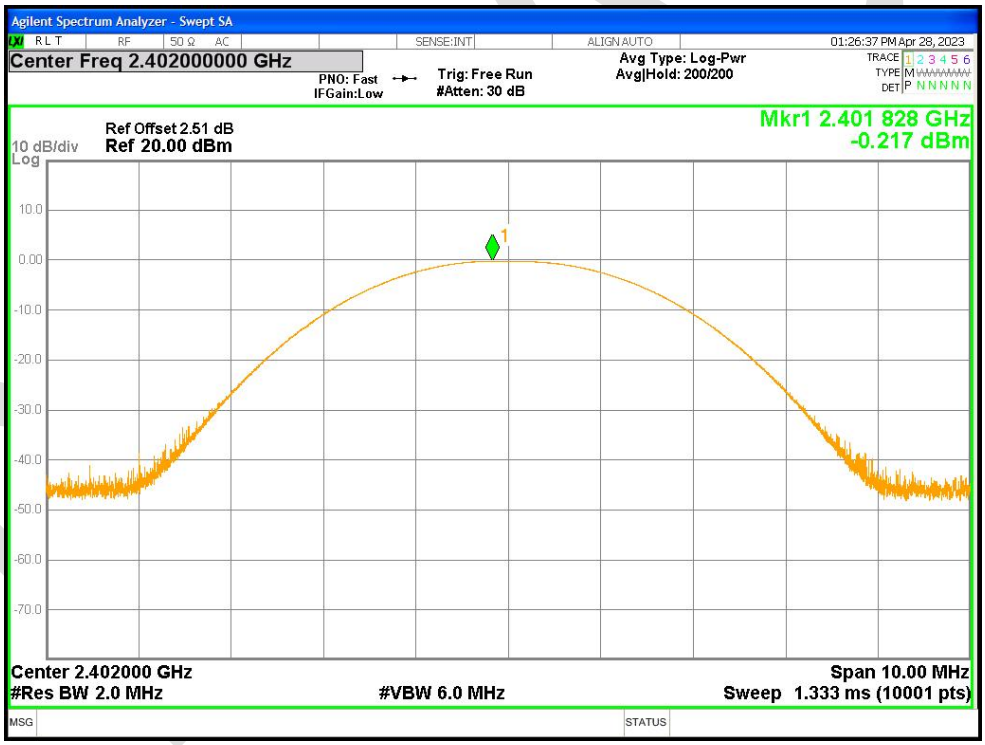
20 APPENDIX

Appendix1

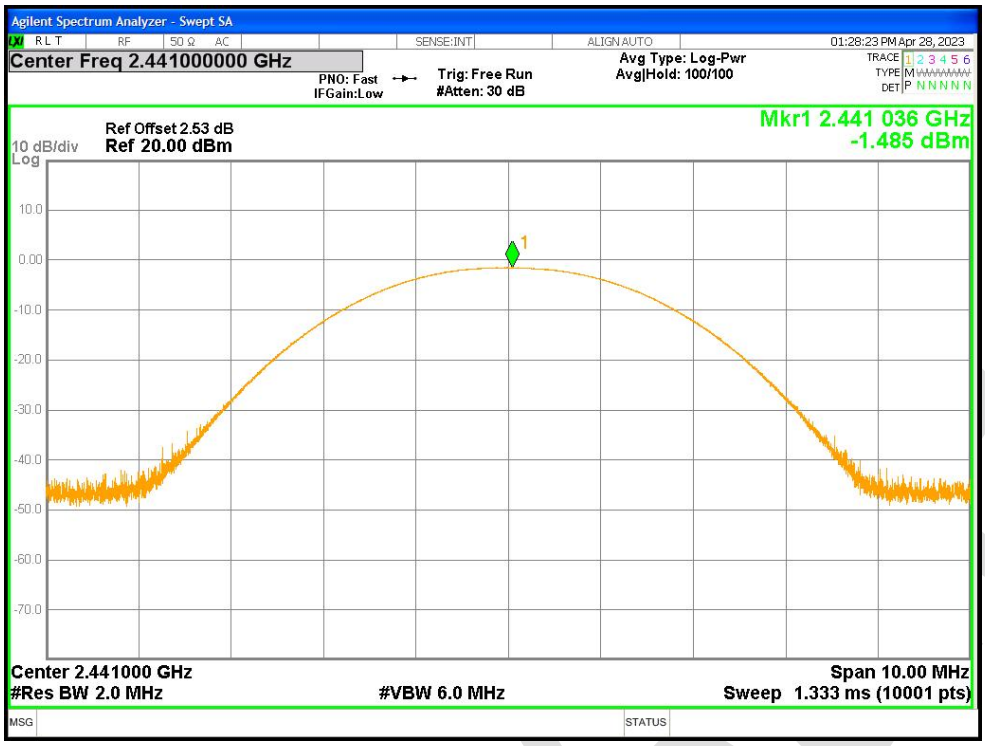
20.1 MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	-0.217	21	Pass
NVNT	1-DH1	2441	Ant1	-1.485	21	Pass
NVNT	1-DH1	2480	Ant1	1.271	21	Pass
NVNT	2-DH1	2402	Ant1	1.608	21	Pass
NVNT	2-DH1	2441	Ant1	0.359	21	Pass
NVNT	2-DH1	2480	Ant1	3.447	21	Pass
NVNT	3-DH1	2402	Ant1	1.924	21	Pass
NVNT	3-DH1	2441	Ant1	0.581	21	Pass
NVNT	3-DH1	2480	Ant1	3.806	21	Pass

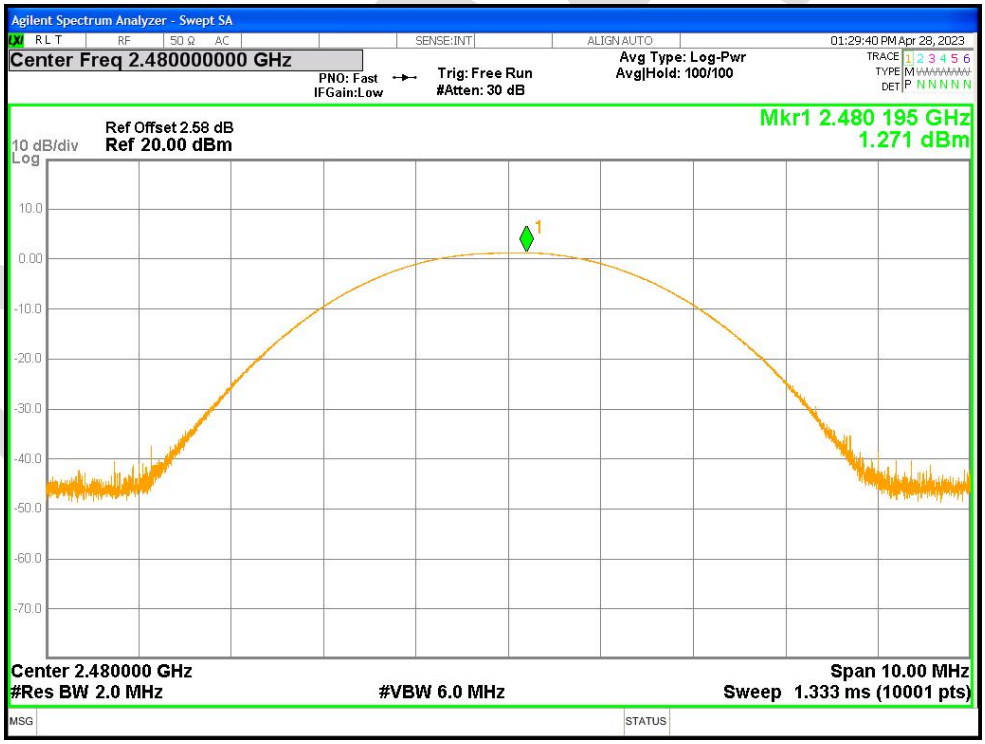
Power NVNT 1-DH1 2402MHz Ant1



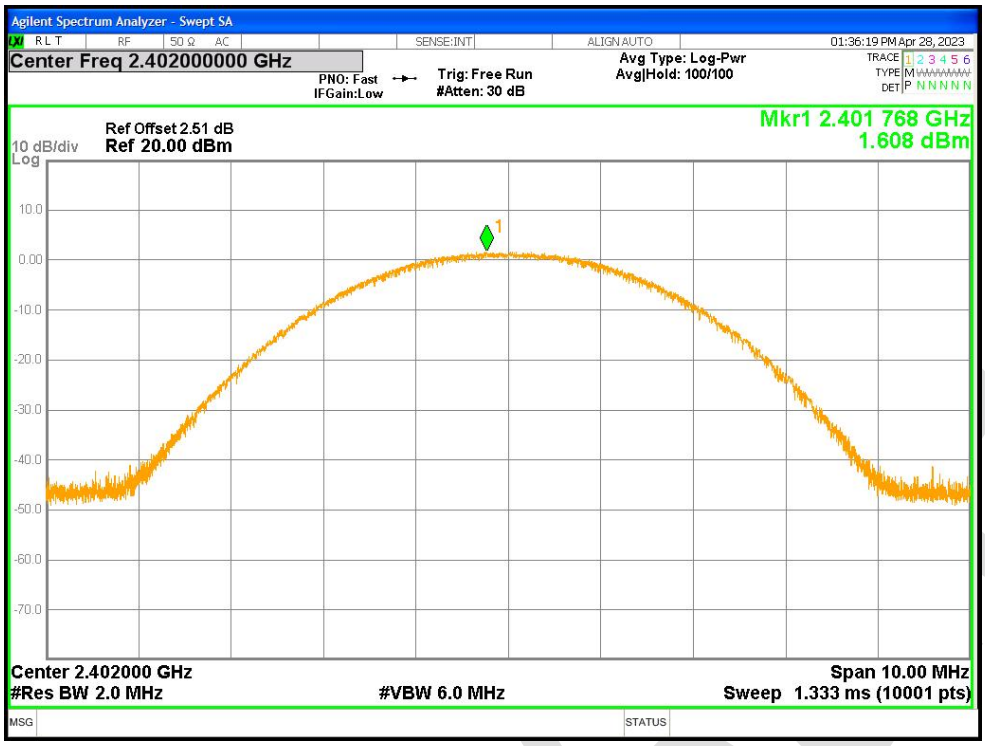
Power NVNT 1-DH1 2441MHz Ant1



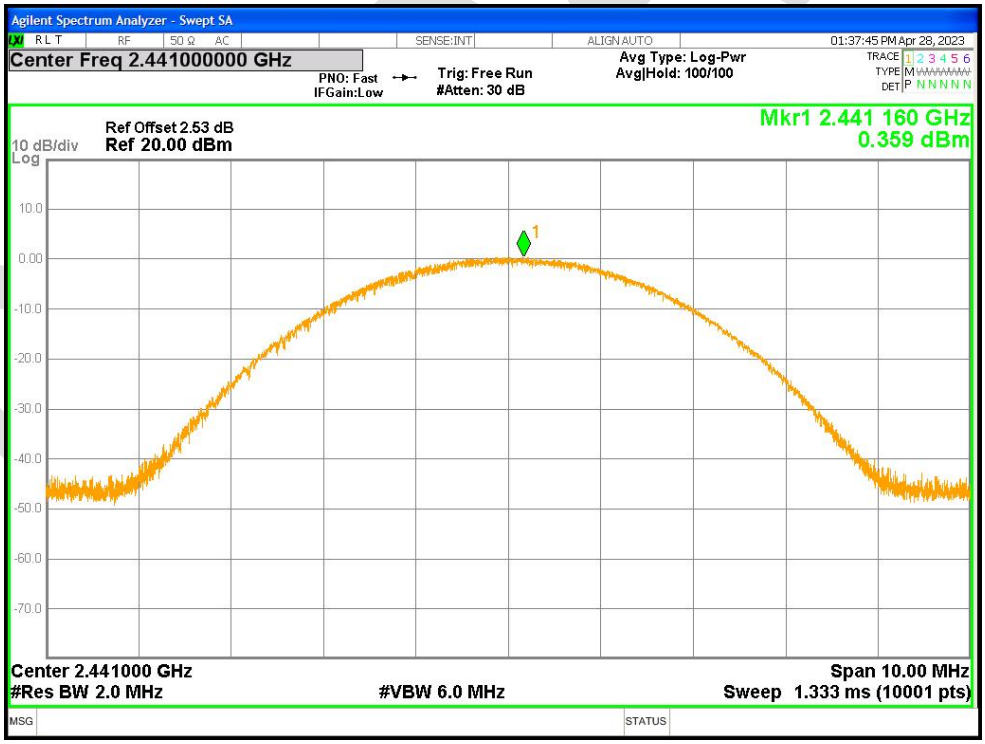
Power NVNT 1-DH1 2480MHz Ant1



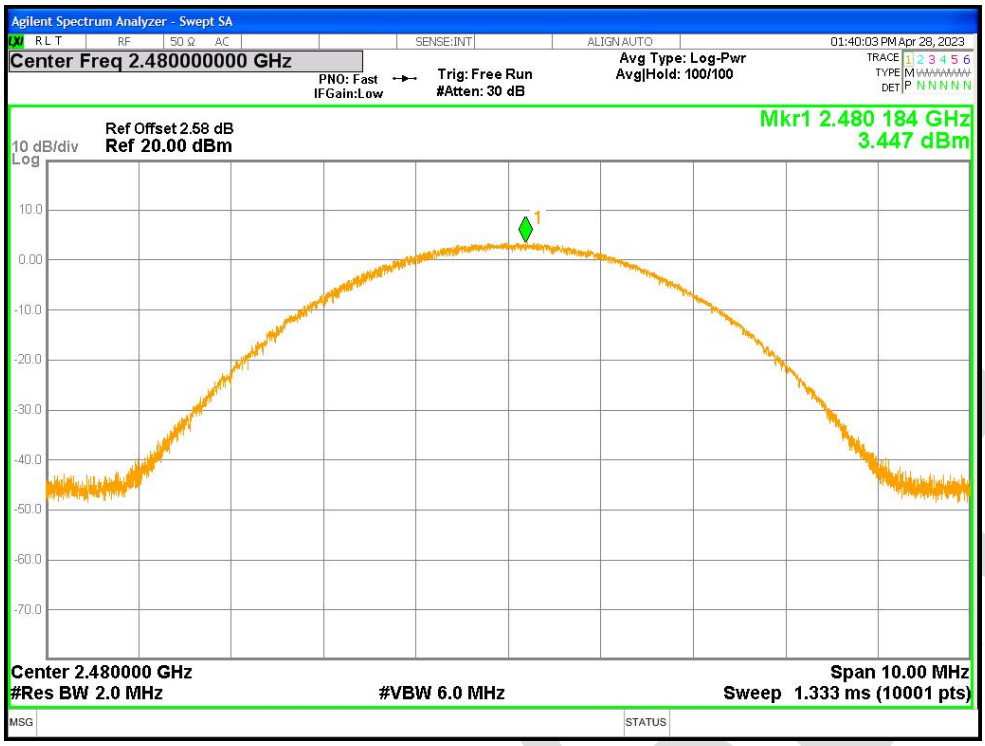
Power NVNT 2-DH1 2402MHz Ant1



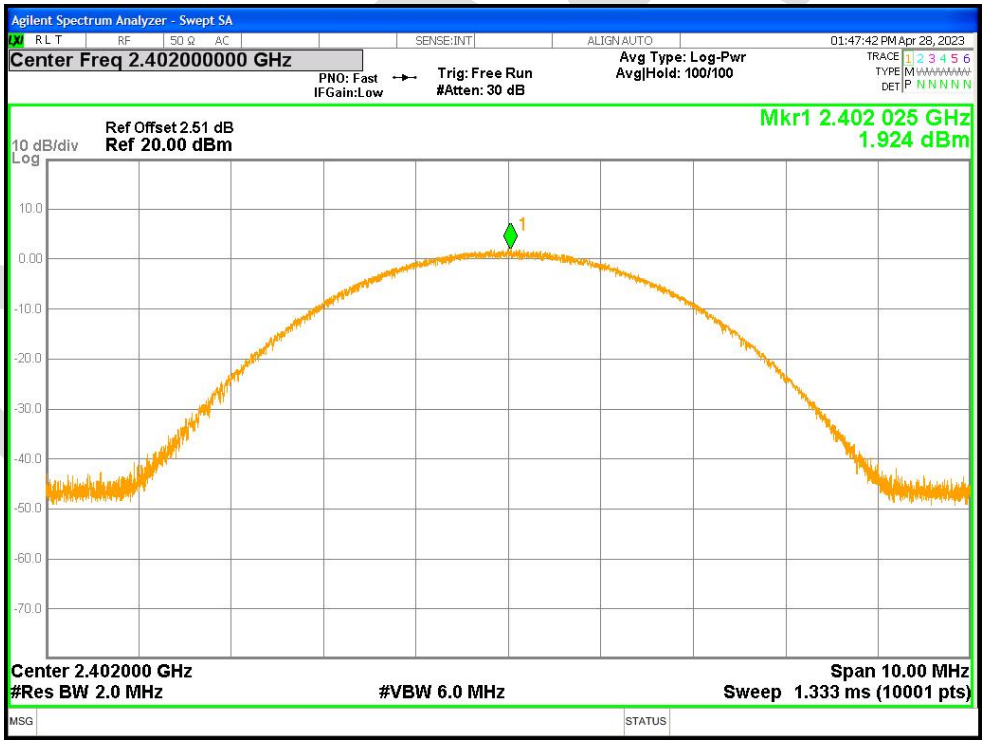
Power NVNT 2-DH1 2441MHz Ant1



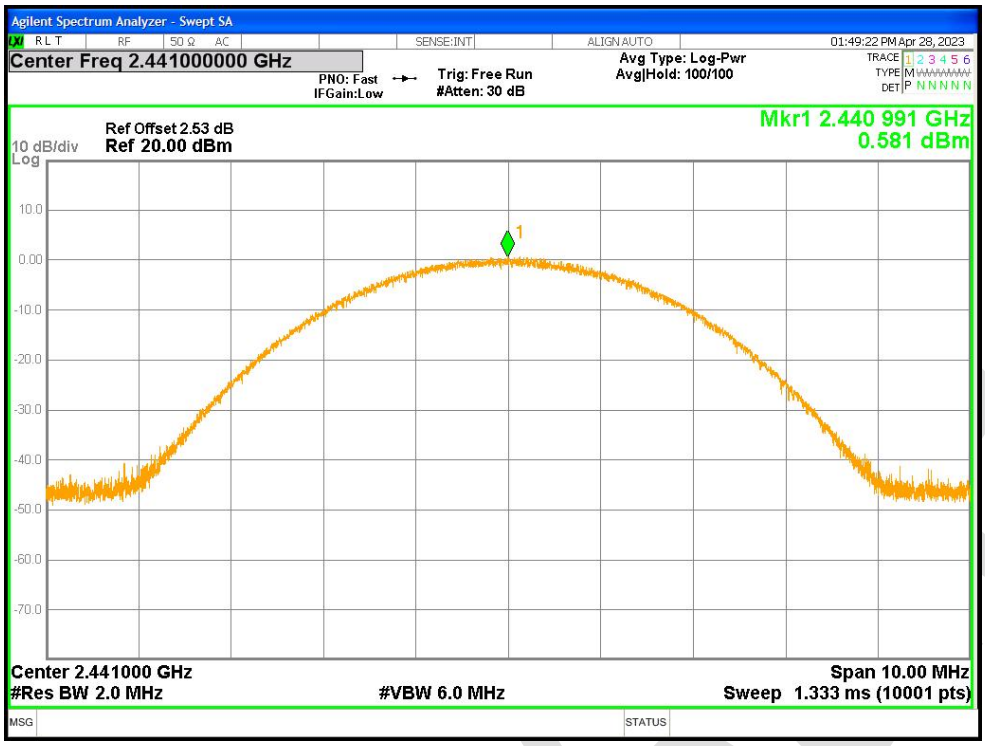
Power NVNT 2-DH1 2480MHz Ant1



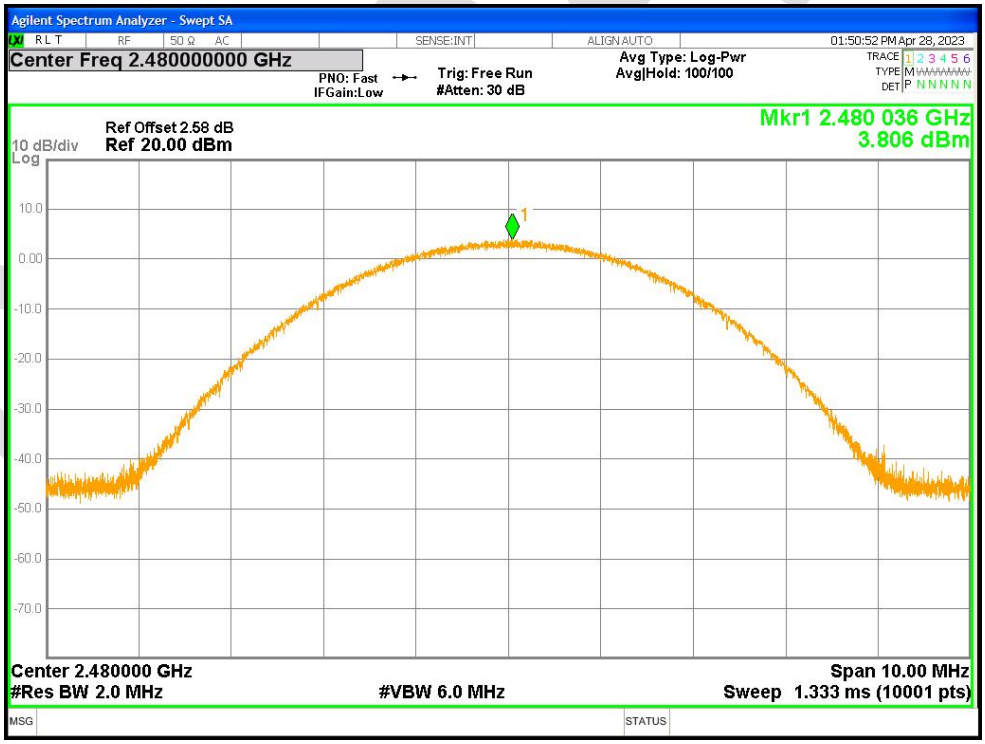
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



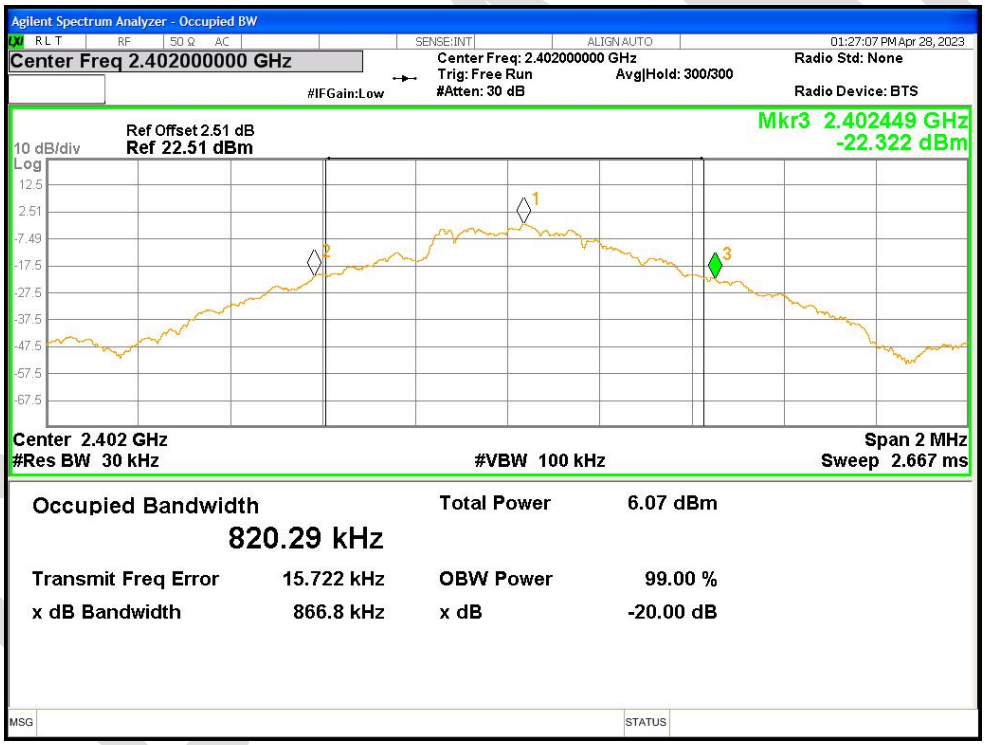
Power NVNT 3-DH1 2480MHz Ant1



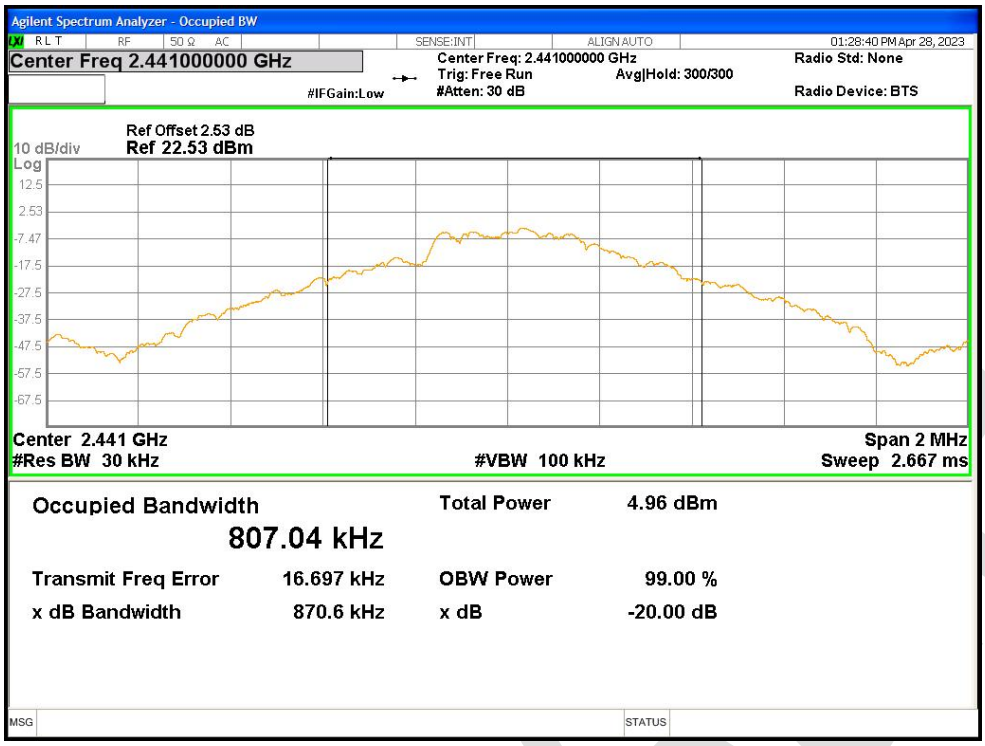
20.2 -20DB BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.867	0	Pass
NVNT	1-DH1	2441	Ant1	0.871	0	Pass
NVNT	1-DH1	2480	Ant1	0.868	0	Pass
NVNT	2-DH1	2402	Ant1	1.257	0	Pass
NVNT	2-DH1	2441	Ant1	1.256	0	Pass
NVNT	2-DH1	2480	Ant1	1.259	0	Pass
NVNT	3-DH1	2402	Ant1	1.22	0	Pass
NVNT	3-DH1	2441	Ant1	1.214	0	Pass
NVNT	3-DH1	2480	Ant1	1.219	0	Pass

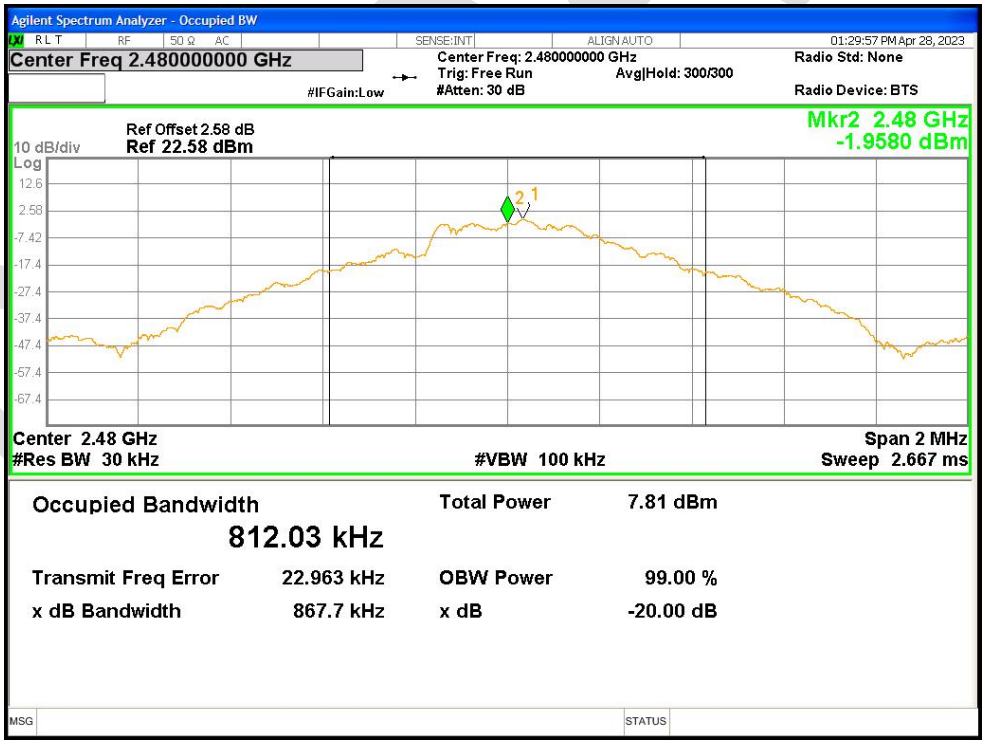
-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



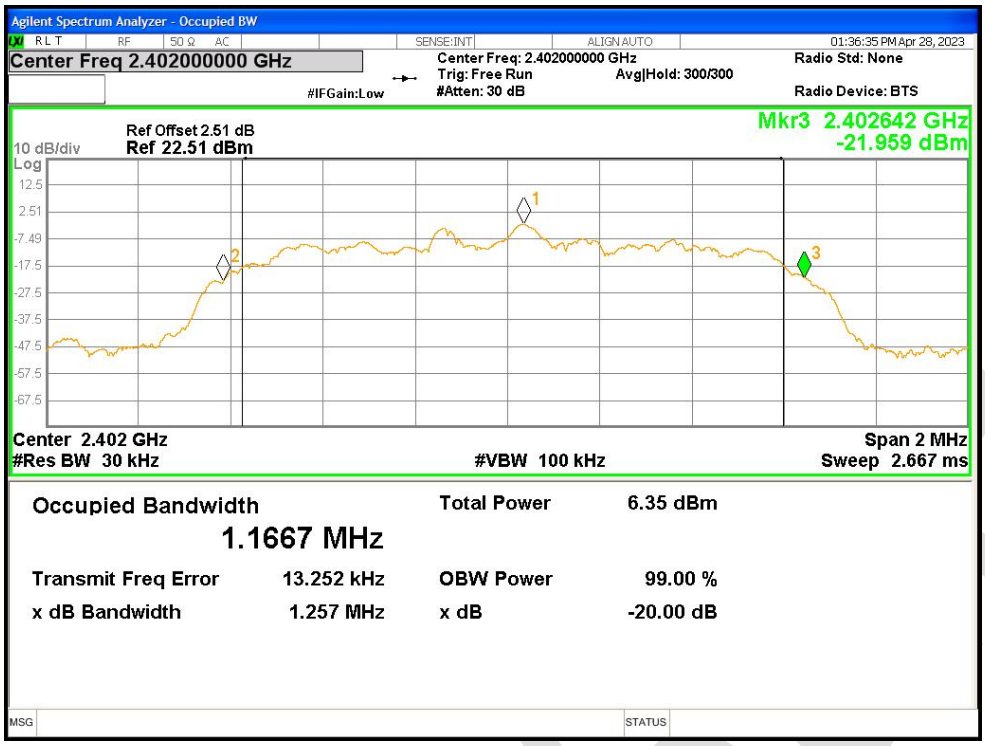
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



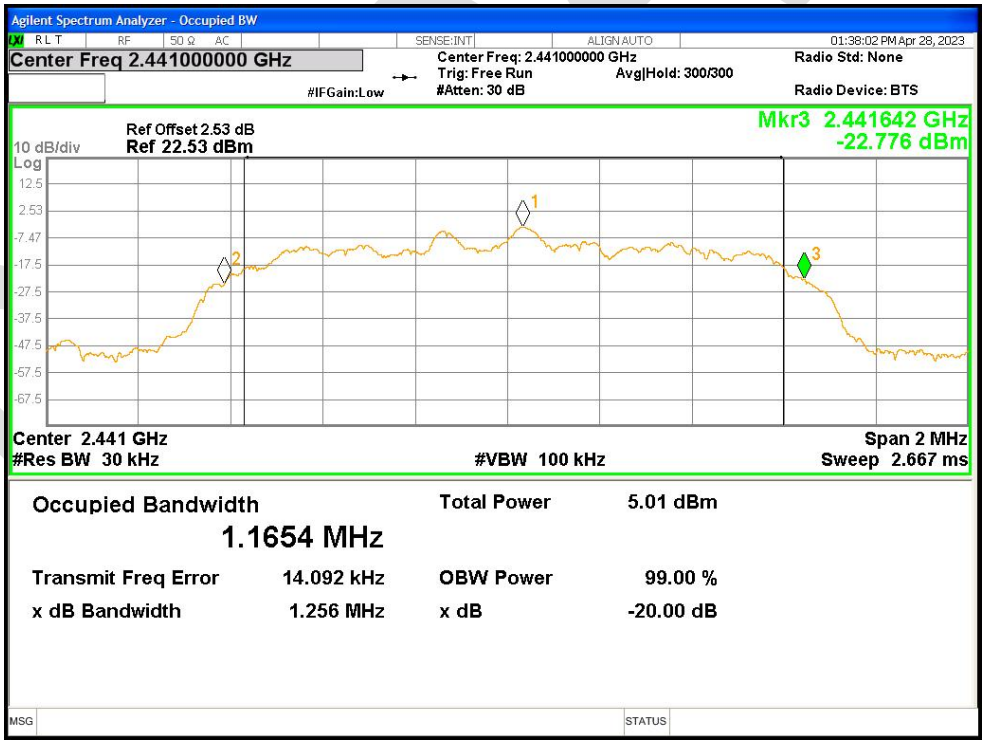
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



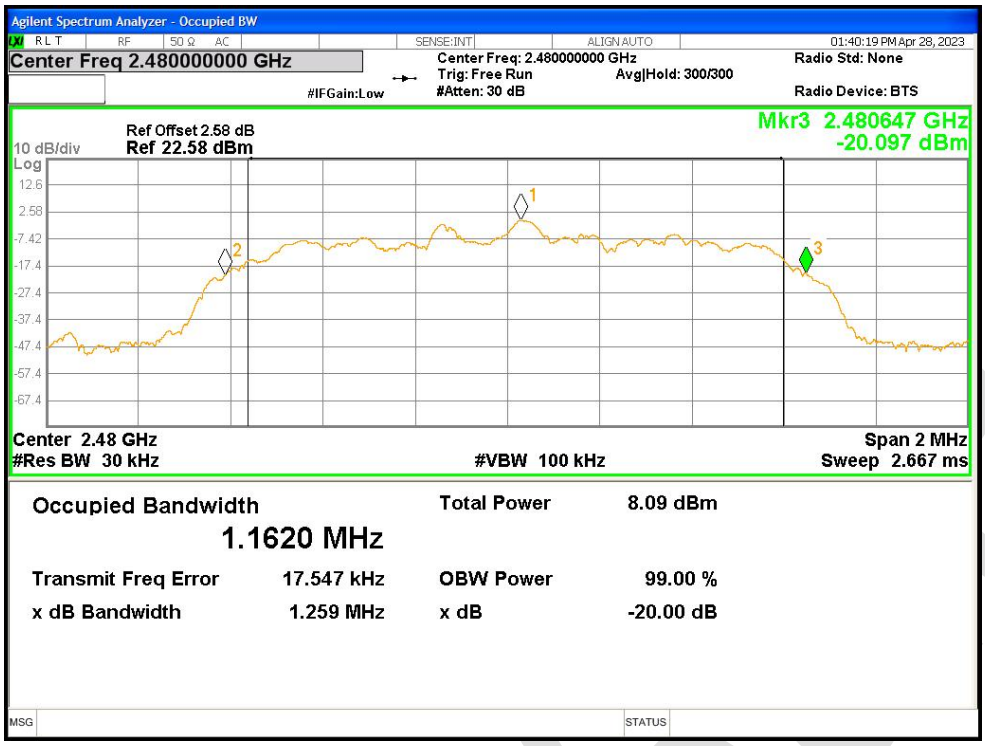
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



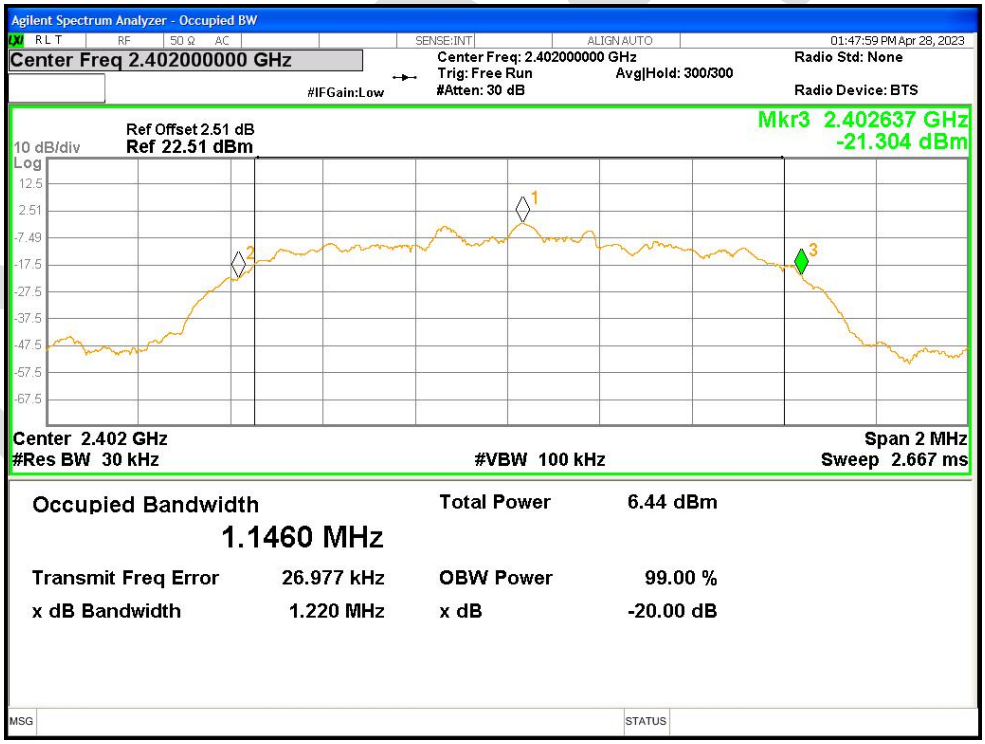
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



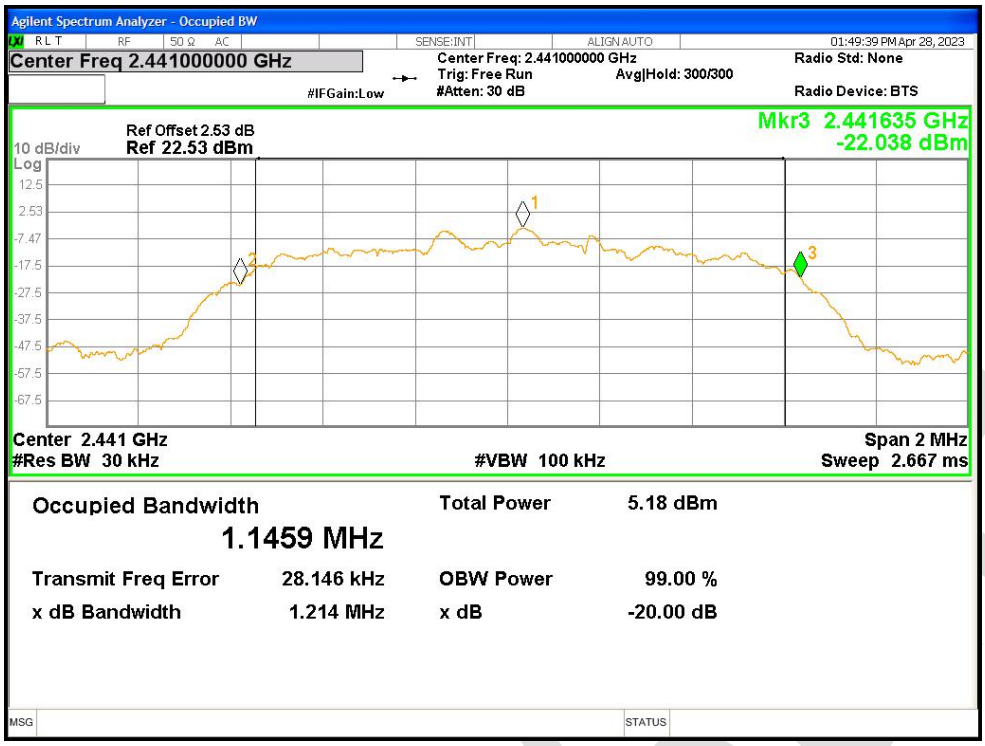
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



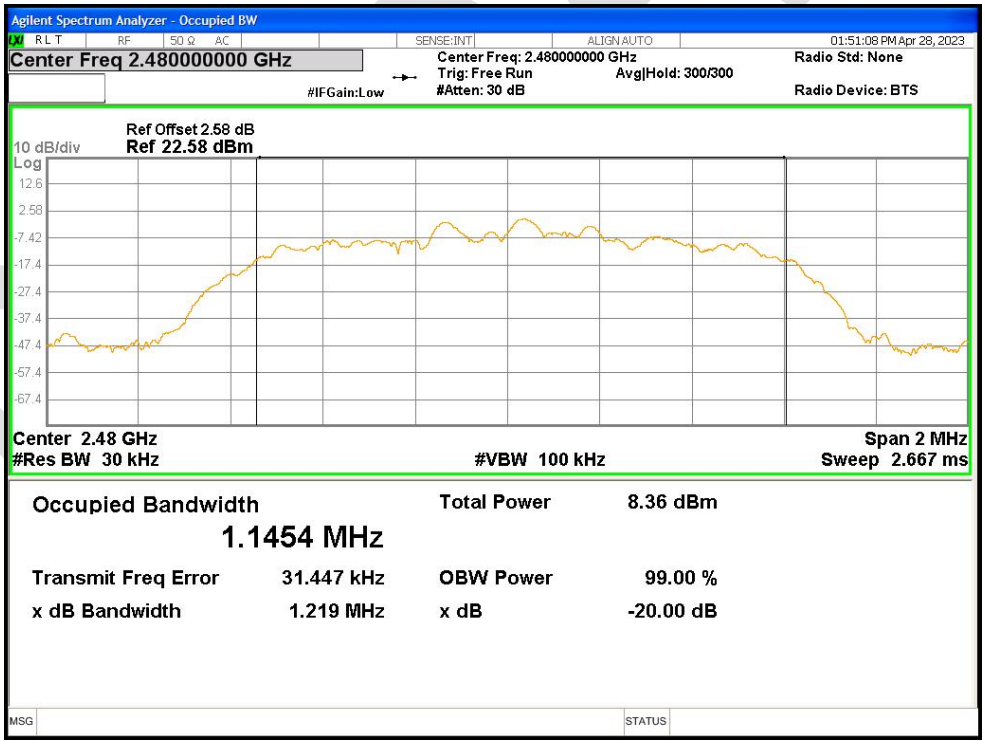
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



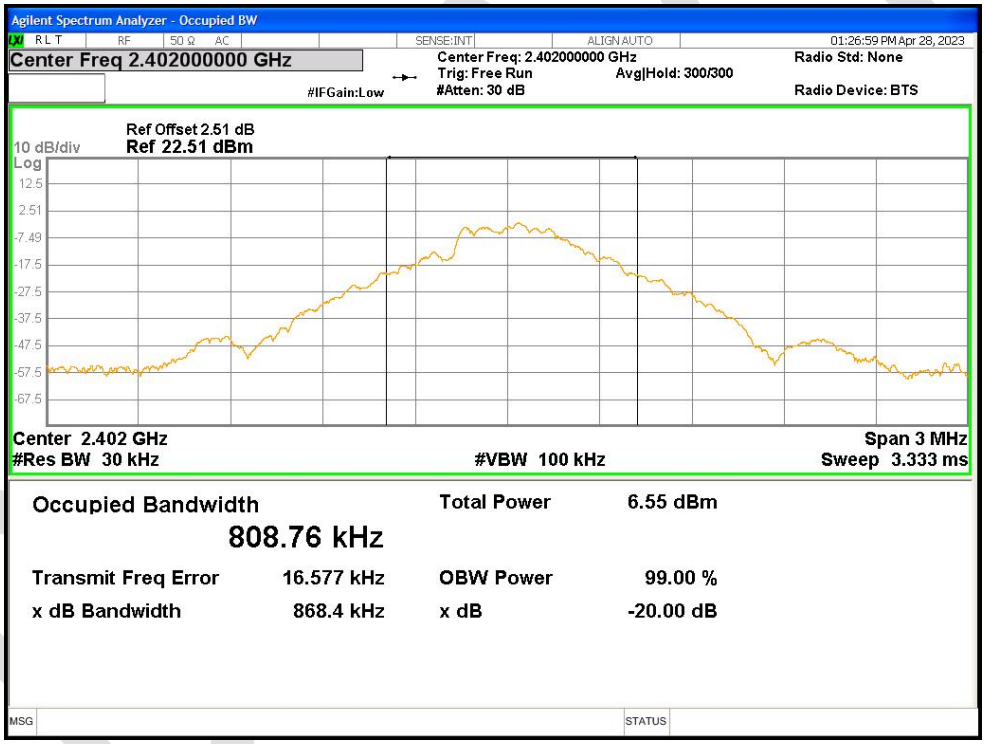
-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1



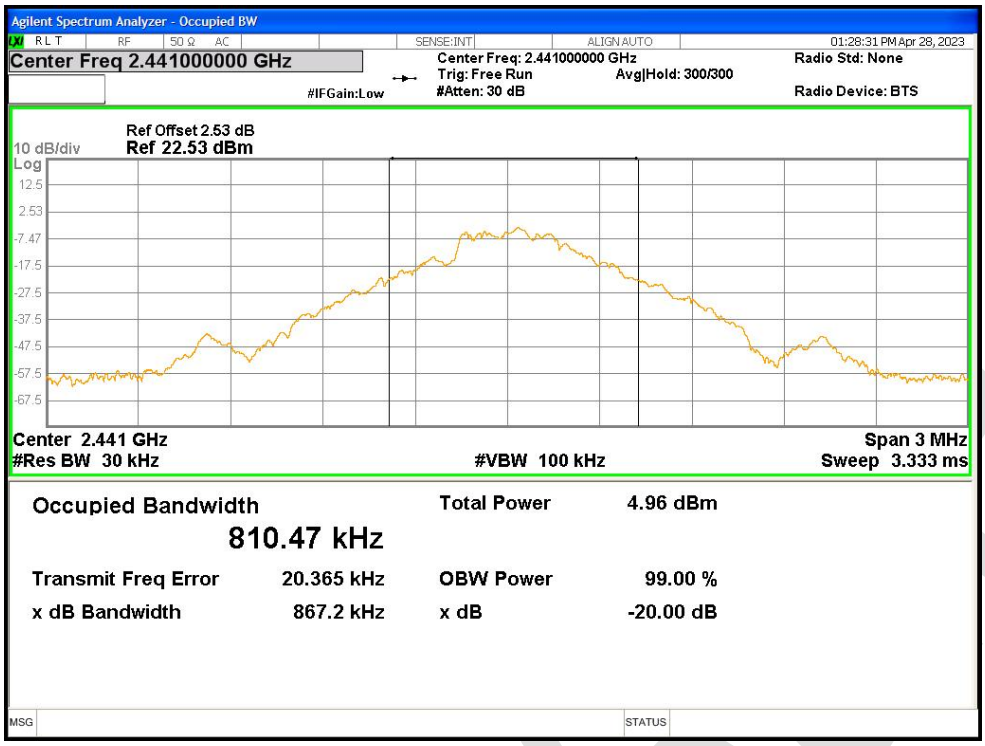
20.3 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH1	2402	Ant1	0.80876
NVNT	1-DH1	2441	Ant1	0.81046
NVNT	1-DH1	2480	Ant1	0.81126
NVNT	2-DH1	2402	Ant1	1.16646
NVNT	2-DH1	2441	Ant1	1.16348
NVNT	2-DH1	2480	Ant1	1.16422
NVNT	3-DH1	2402	Ant1	1.14435
NVNT	3-DH1	2441	Ant1	1.14764
NVNT	3-DH1	2480	Ant1	1.14276

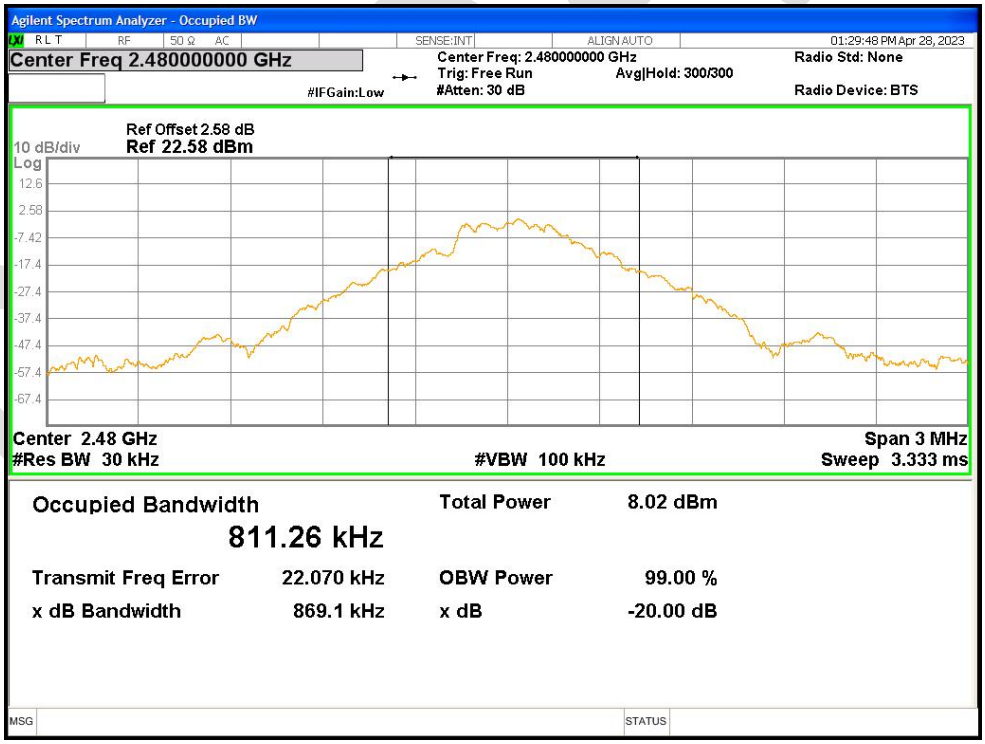
OBW NVNT 1-DH1 2402MHz Ant1



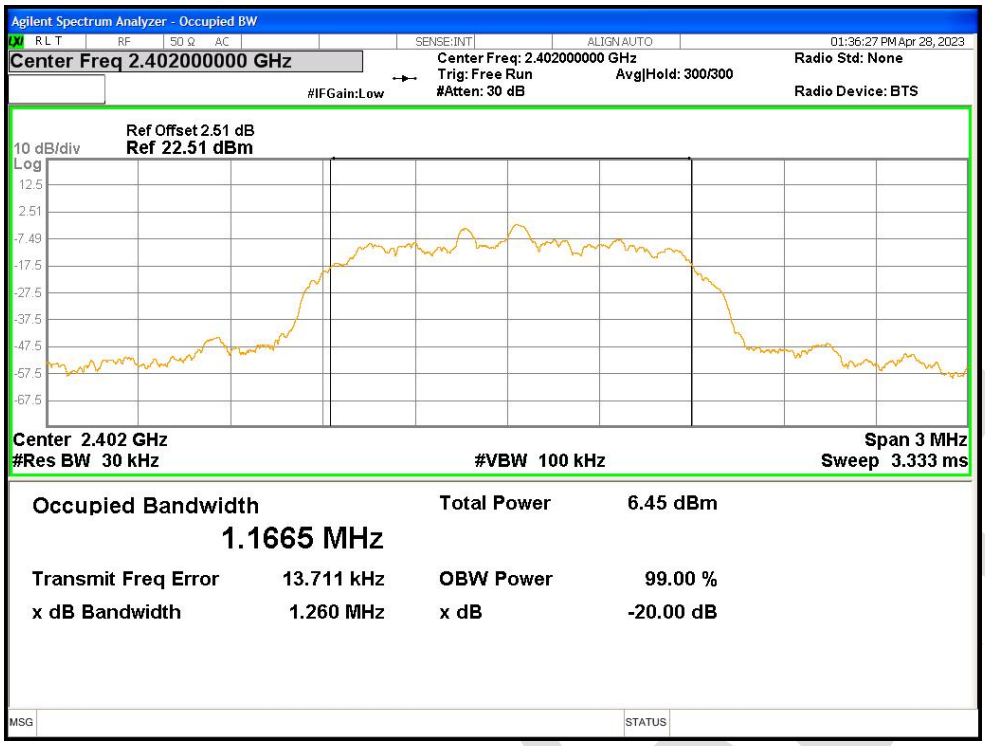
OBW NVNT 1-DH1 2441MHz Ant1



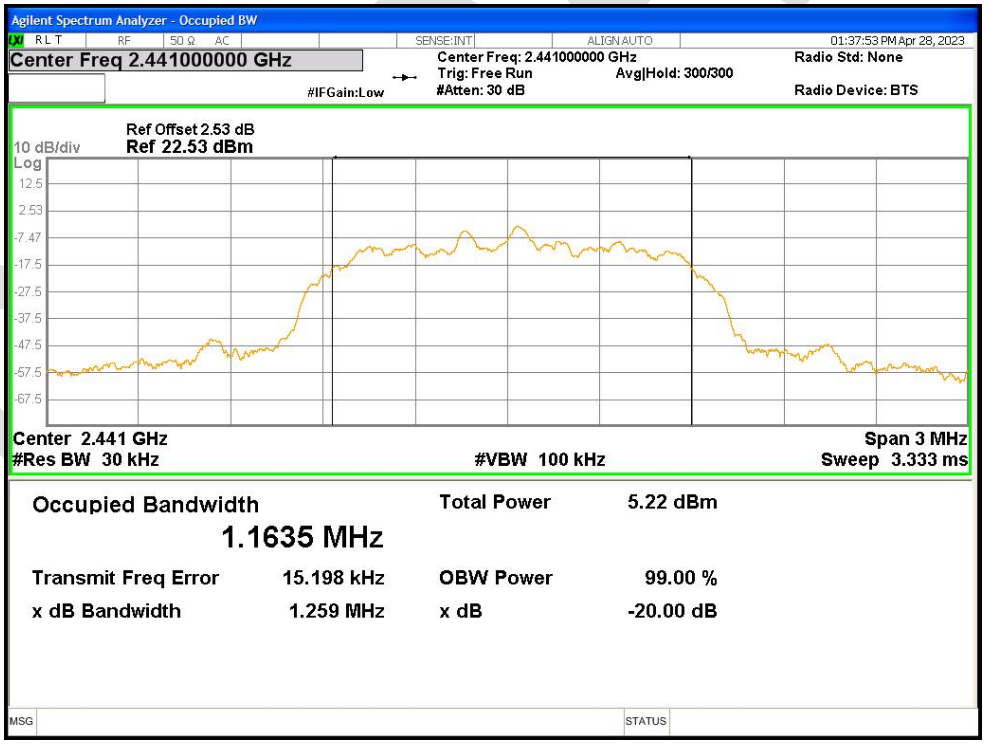
OBW NVNT 1-DH1 2480MHz Ant1



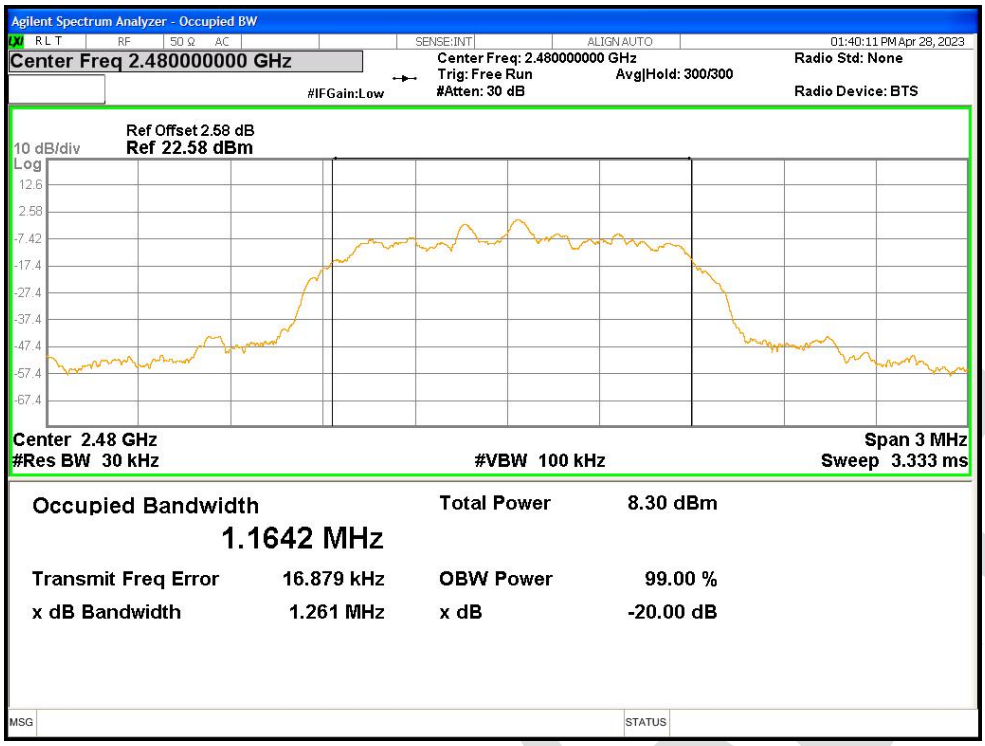
OBW NVNT 2-DH1 2402MHz Ant1



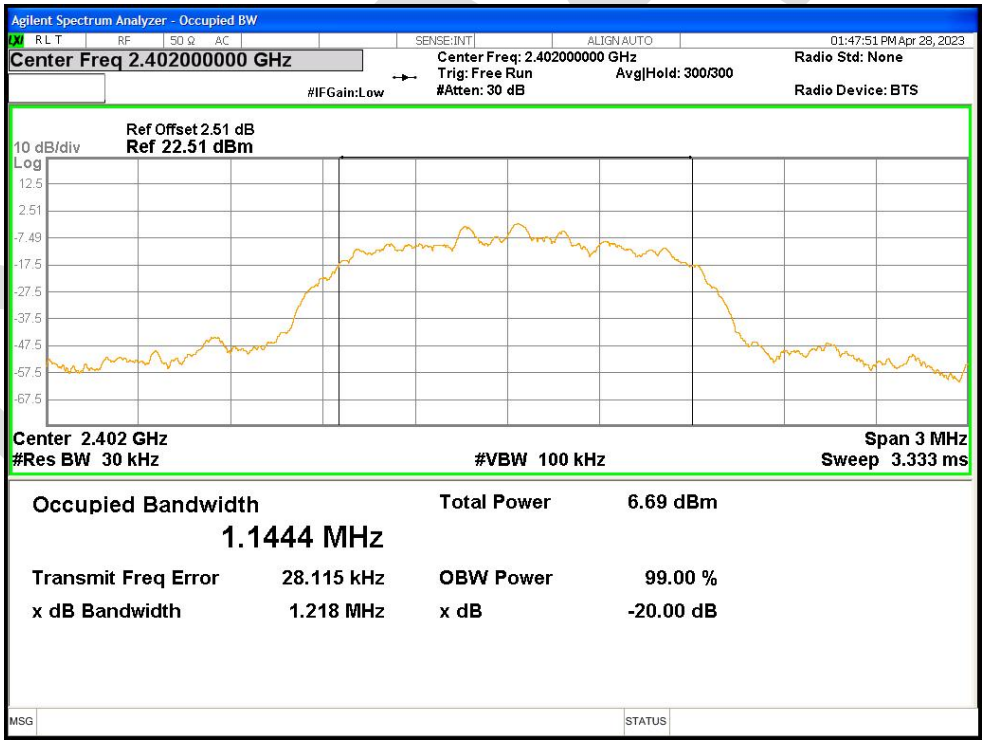
OBW NVNT 2-DH1 2441MHz Ant1



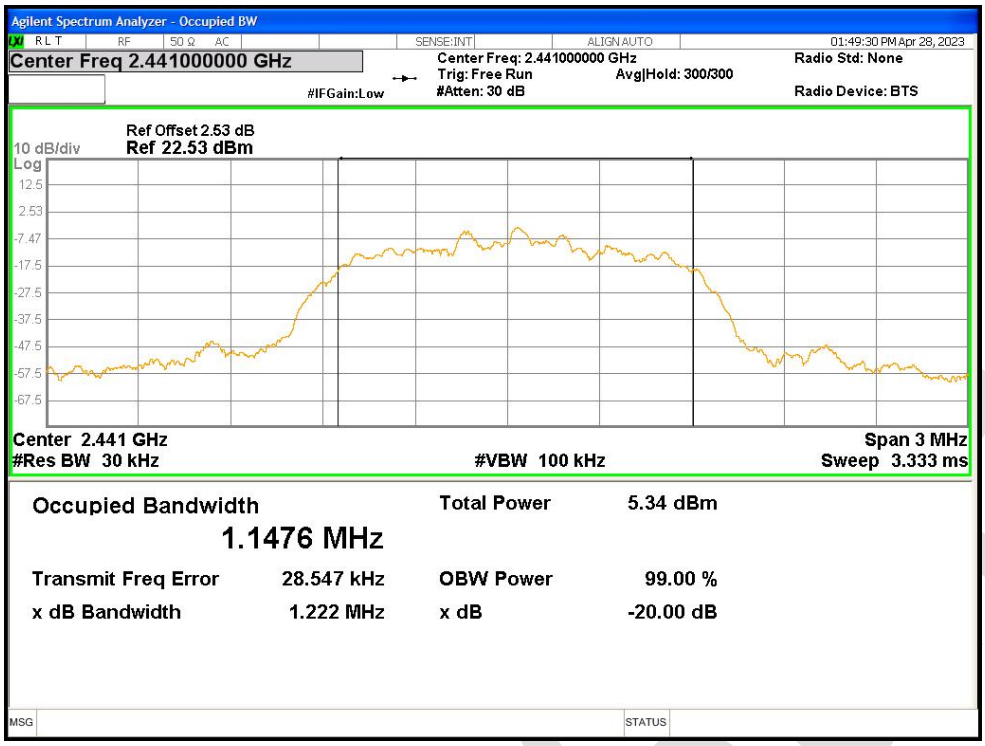
OBW NVNT 2-DH1 2480MHz Ant1



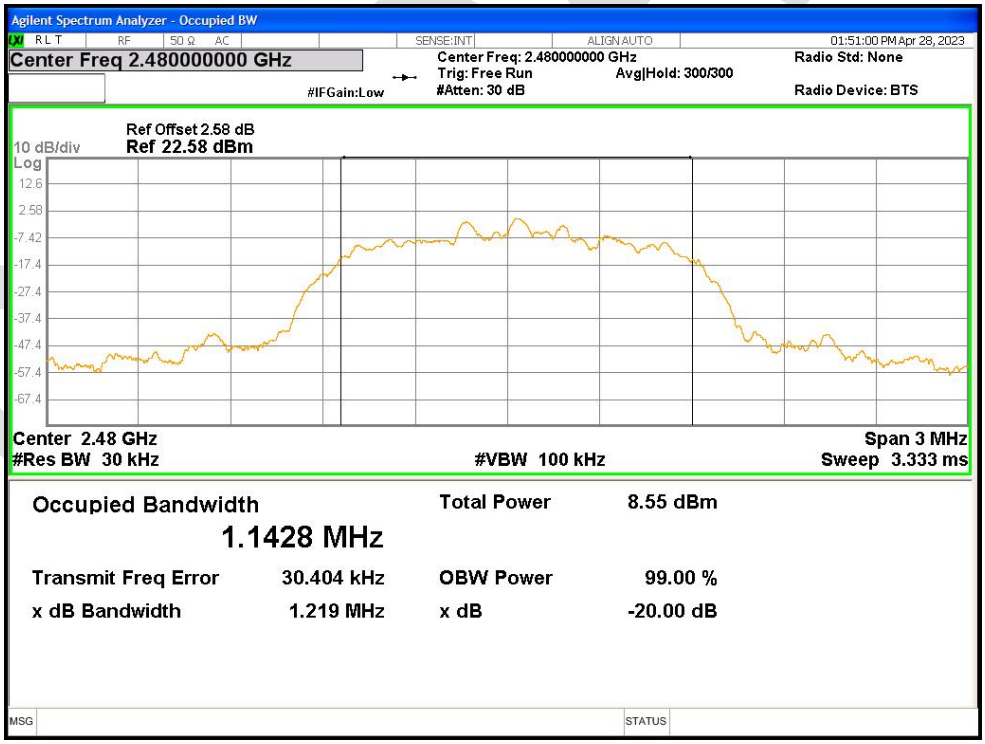
OBW NVNT 3-DH1 2402MHz Ant1



OBW NVNT 3-DH1 2441MHz Ant1



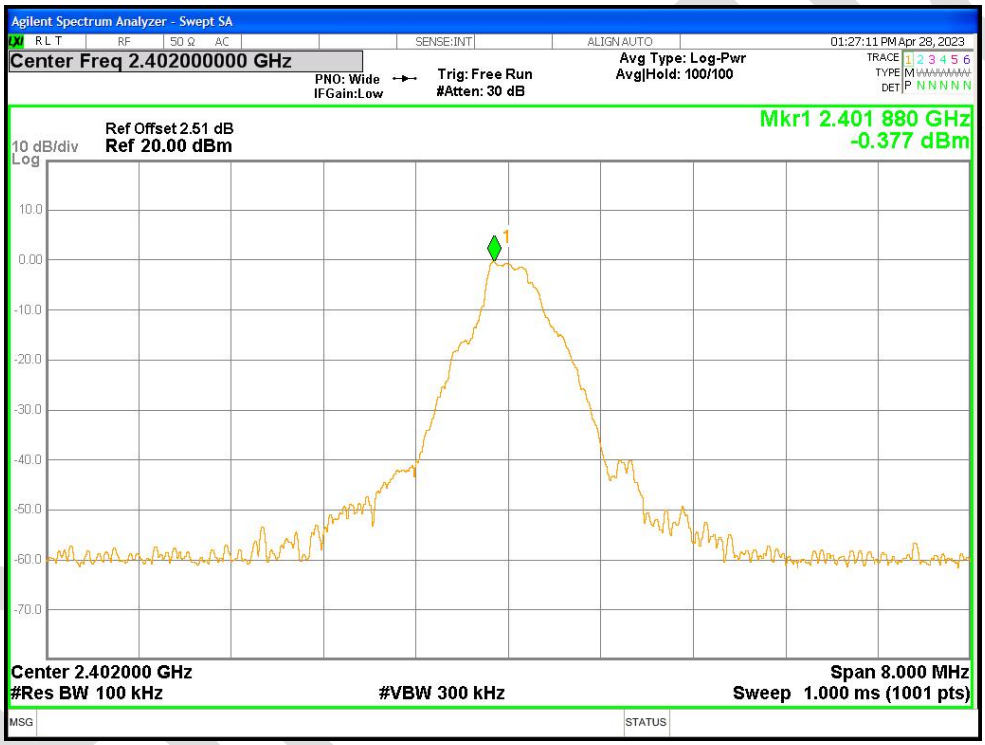
OBW NVNT 3-DH1 2480MHz Ant1



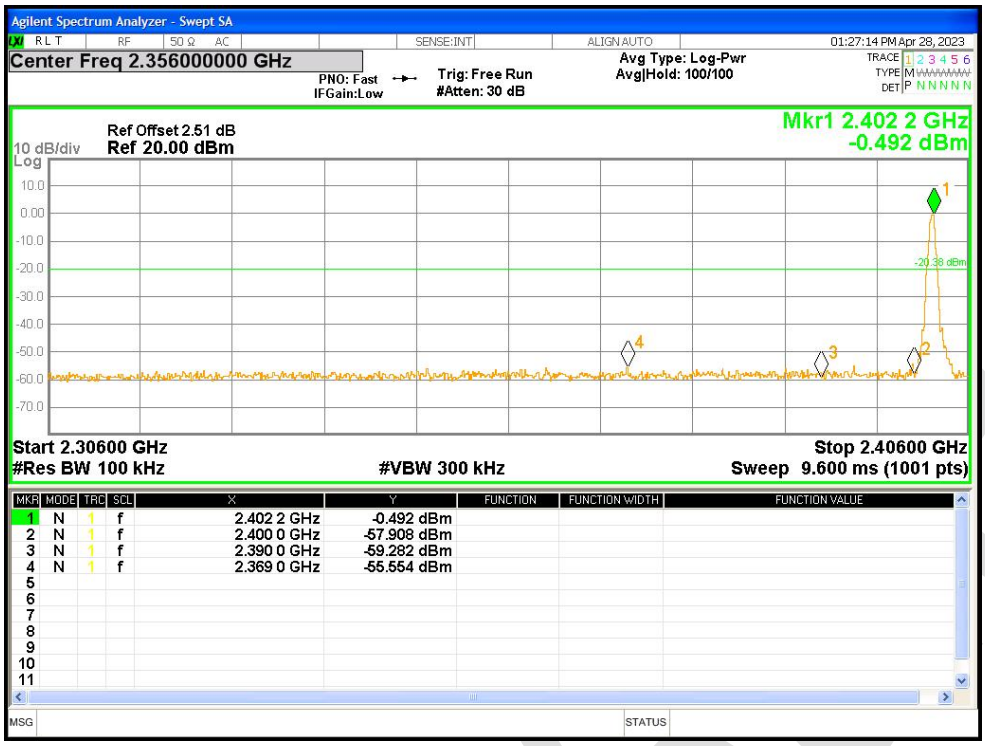
20.4 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-55.17	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-56.55	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-54.13	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-57.15	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-54.21	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-56.86	-20	Pass

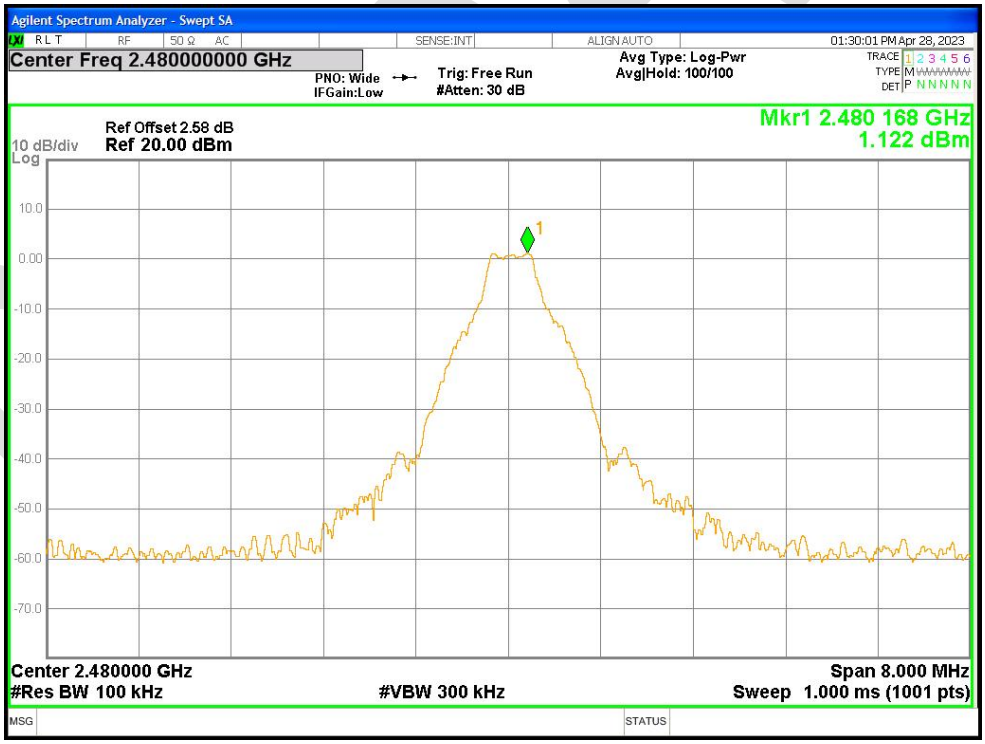
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref



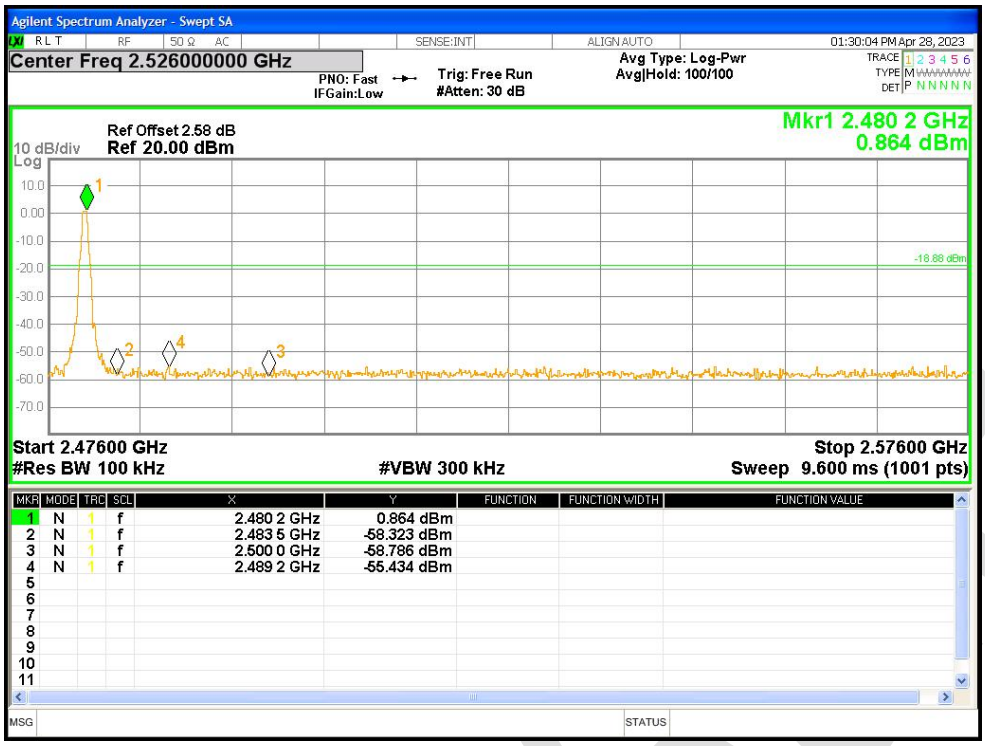
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission



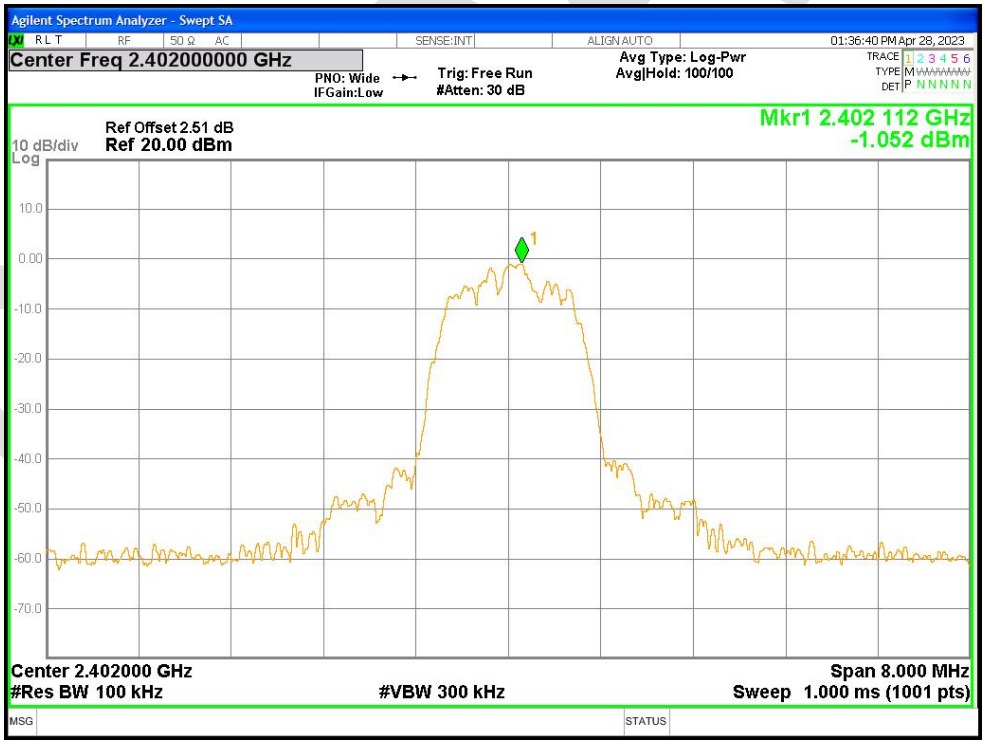
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



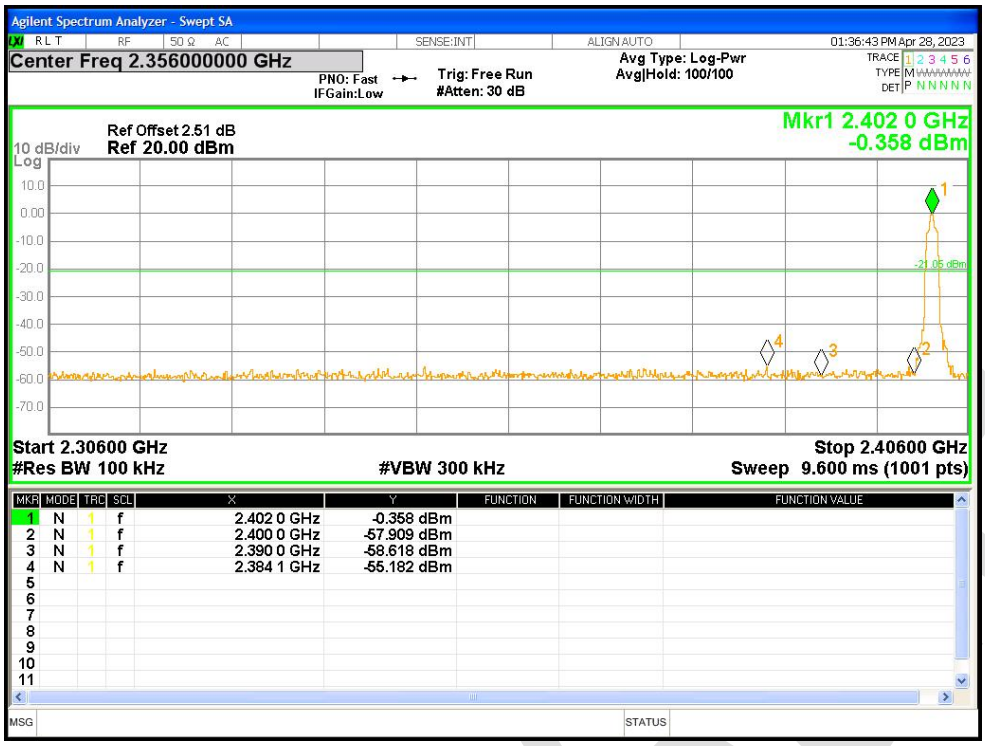
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



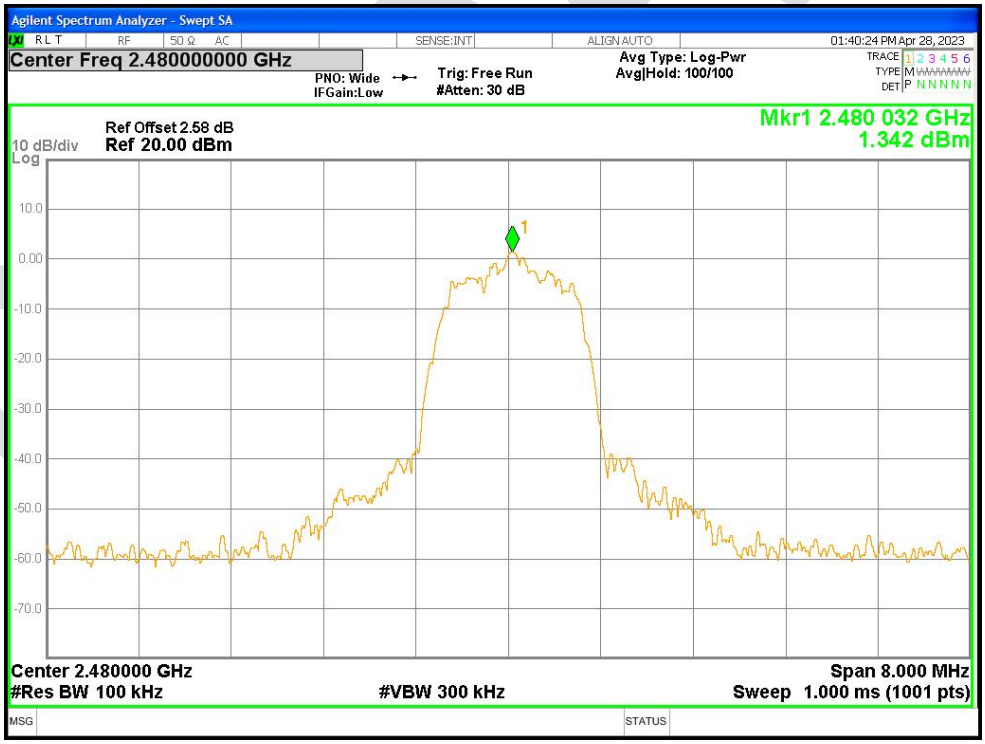
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



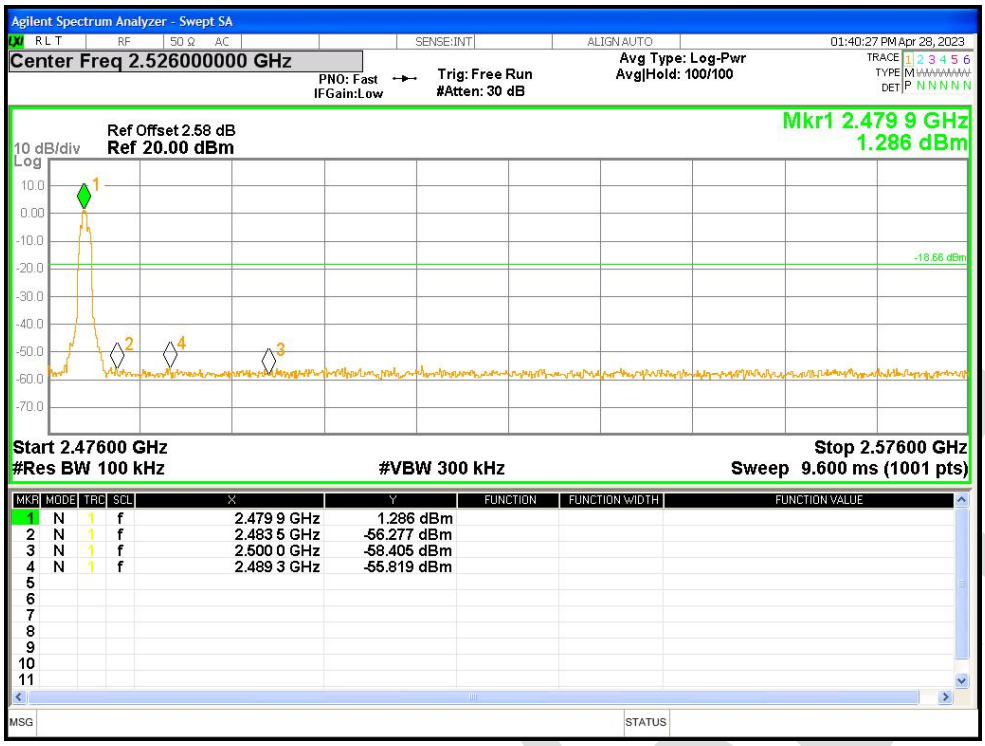
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



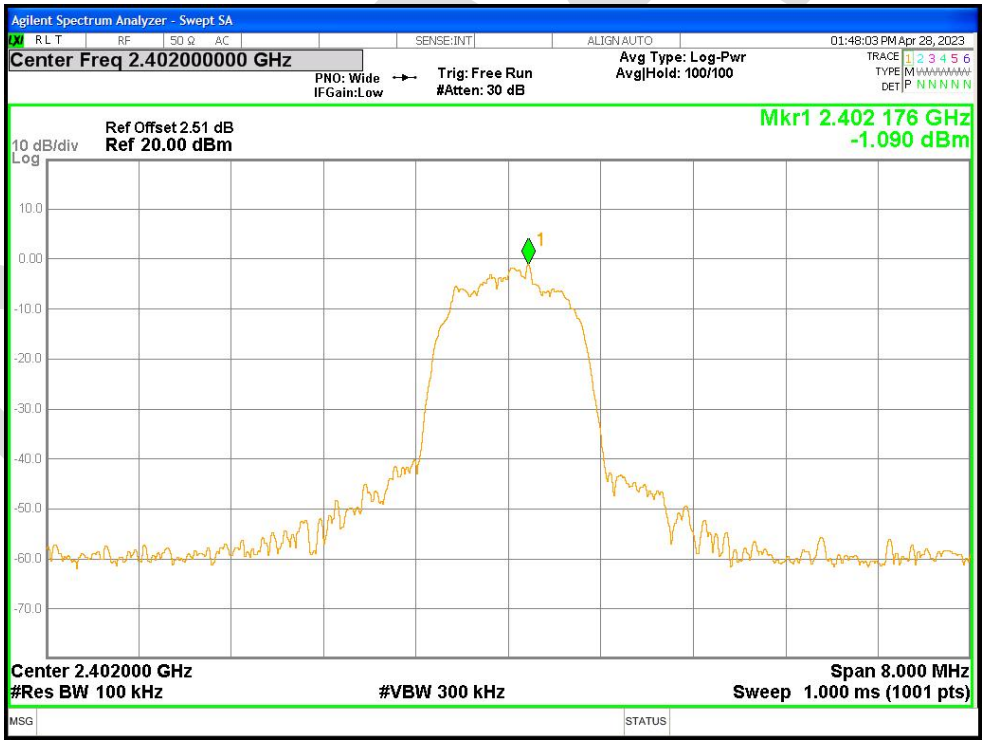
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



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



Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission