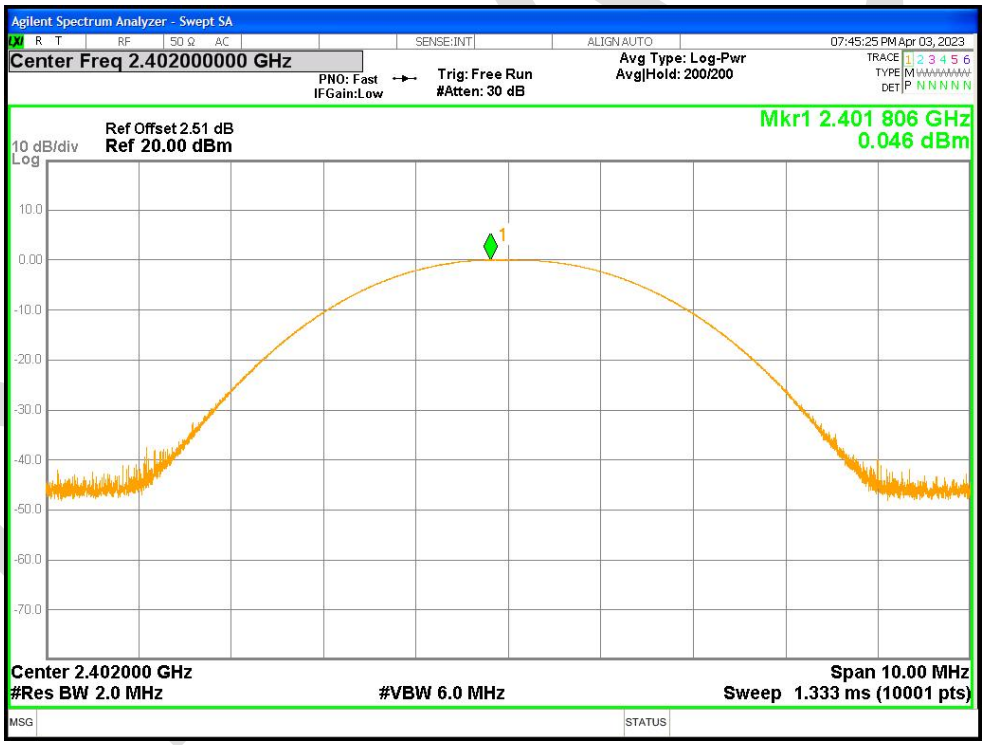
20 APPENDIX

Appendix1

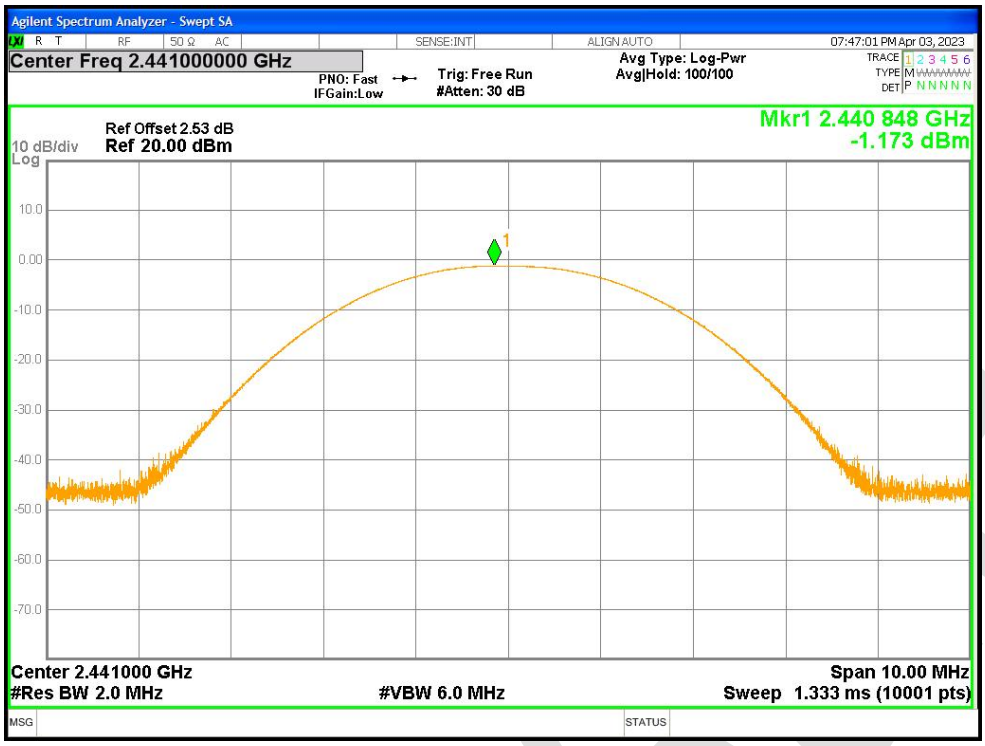
20.1 MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	0.046	21	Pass
NVNT	1-DH1	2441	Ant1	-1.173	21	Pass
NVNT	1-DH1	2480	Ant1	0.407	21	Pass
NVNT	2-DH1	2402	Ant1	1.876	21	Pass
NVNT	2-DH1	2441	Ant1	0.666	21	Pass
NVNT	2-DH1	2480	Ant1	2.484	21	Pass
NVNT	3-DH1	2402	Ant1	2.367	21	Pass
NVNT	3-DH1	2441	Ant1	1.13	21	Pass
NVNT	3-DH1	2480	Ant1	2.939	21	Pass

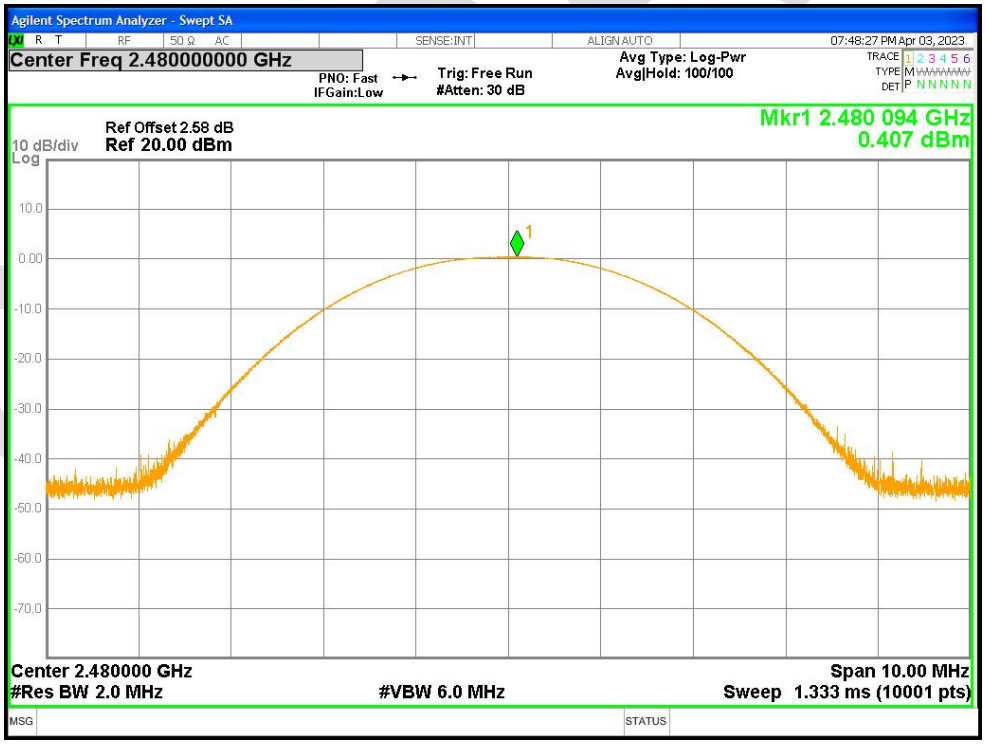
Power NVNT 1-DH1 2402MHz Ant1



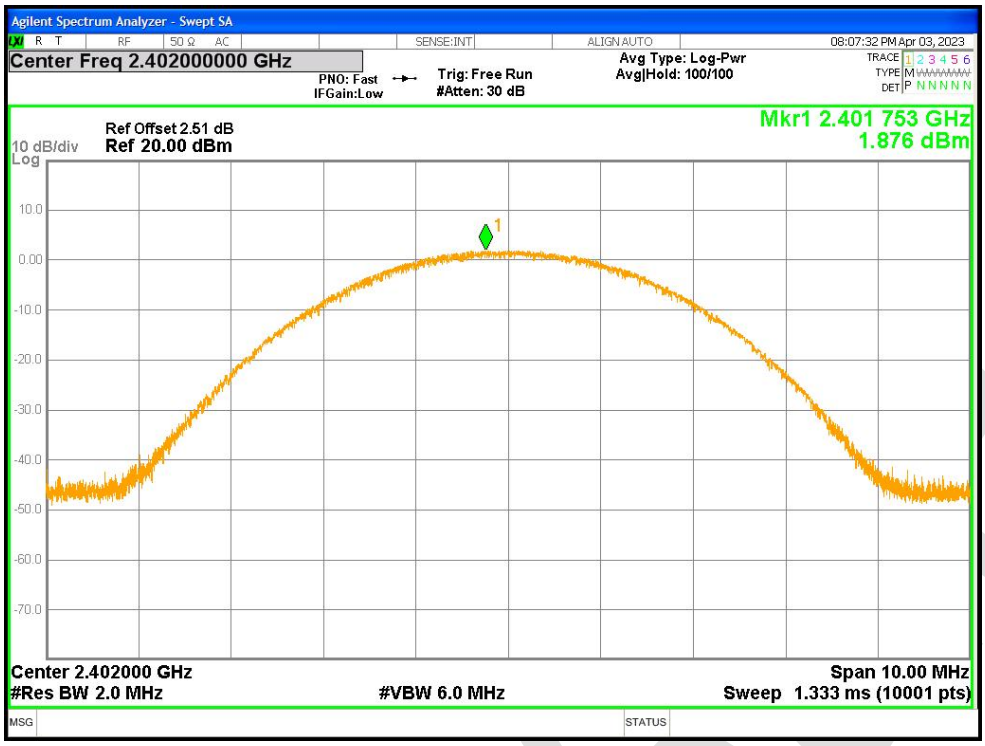
Power NVNT 1-DH1 2441MHz Ant1



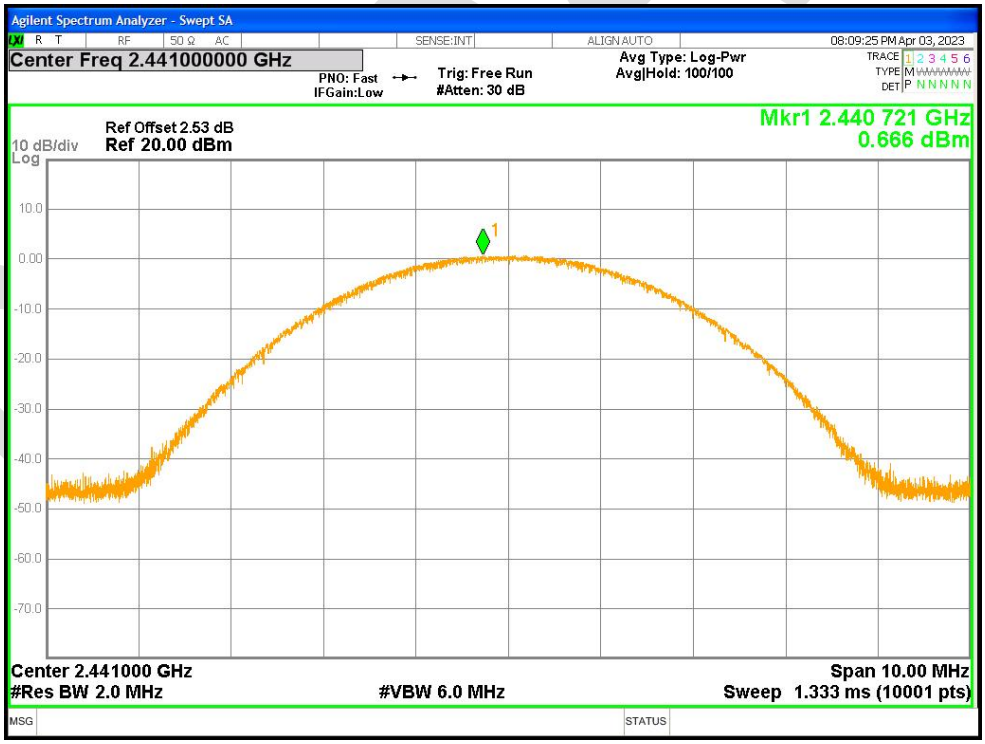
Power NVNT 1-DH1 2480MHz Ant1



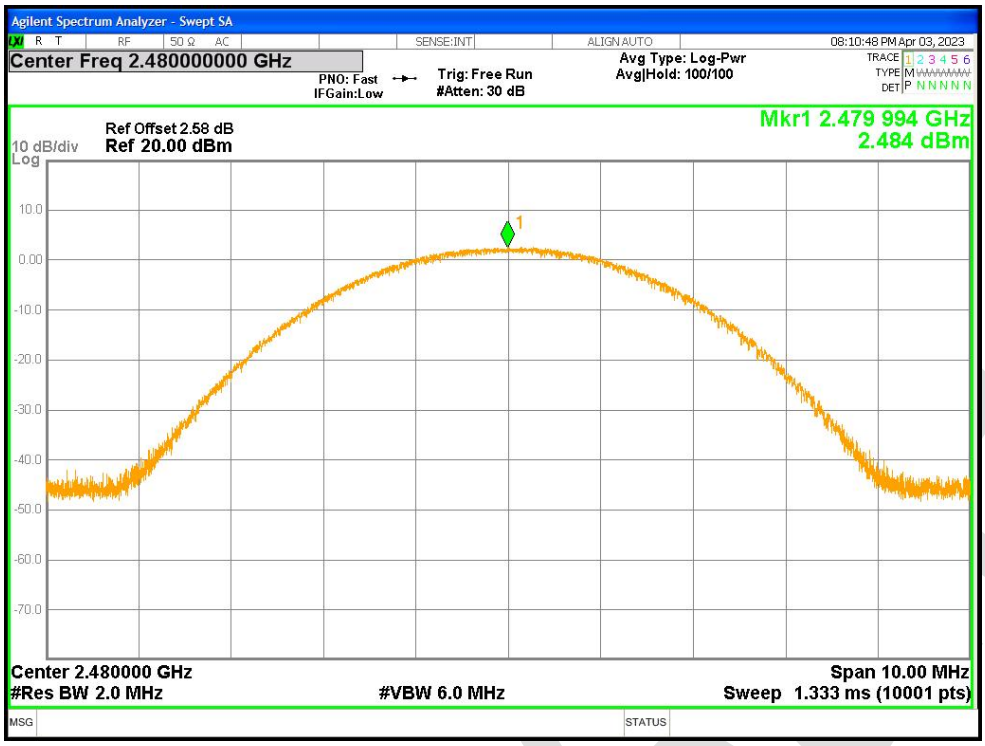
Power NVNT 2-DH1 2402MHz Ant1



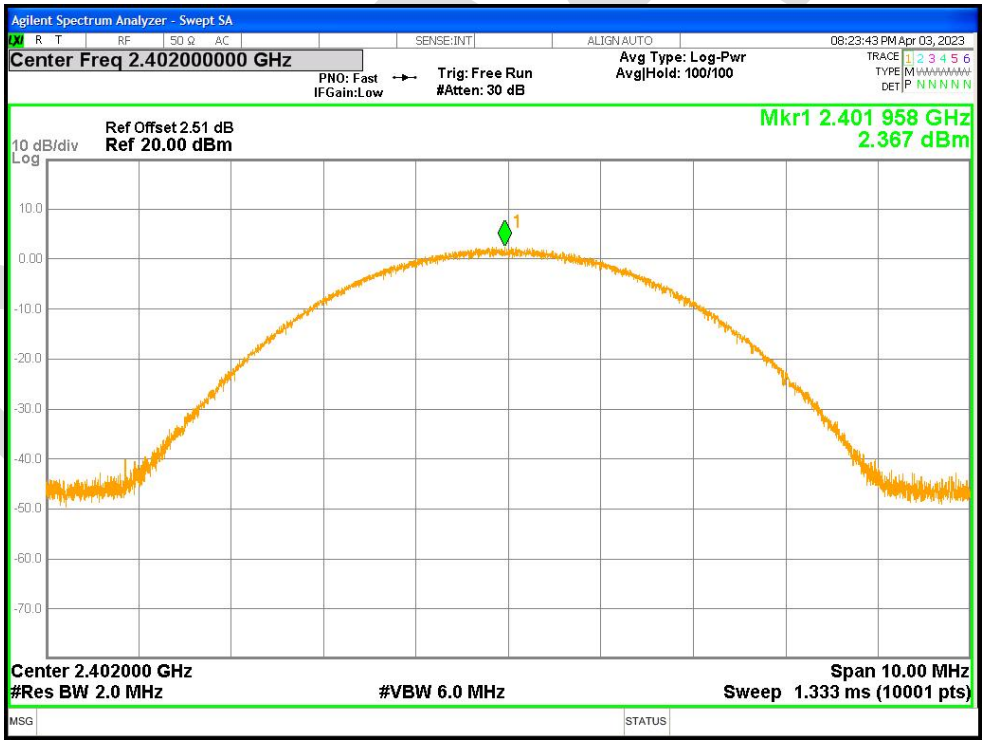
Power NVNT 2-DH1 2441MHz Ant1



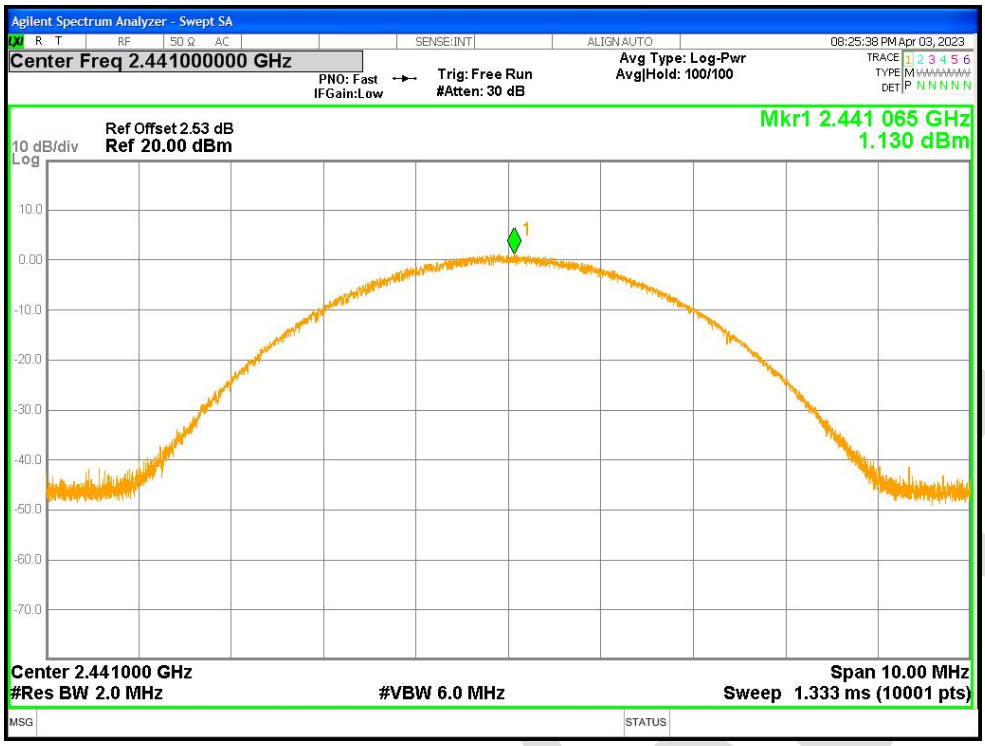
Power NVNT 2-DH1 2480MHz Ant1



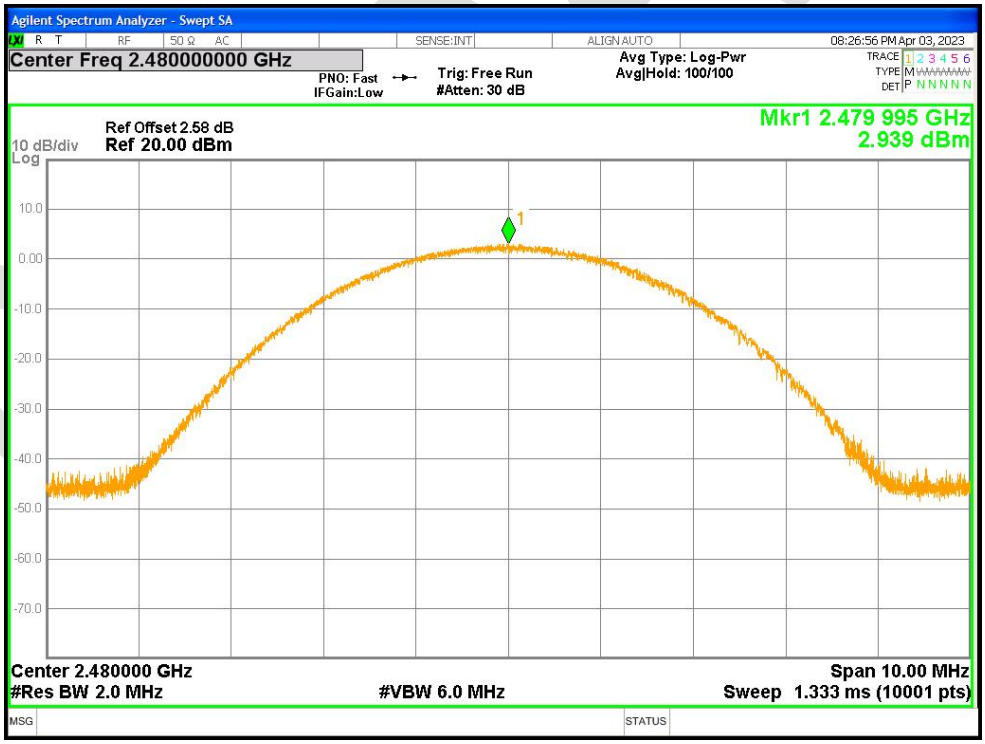
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



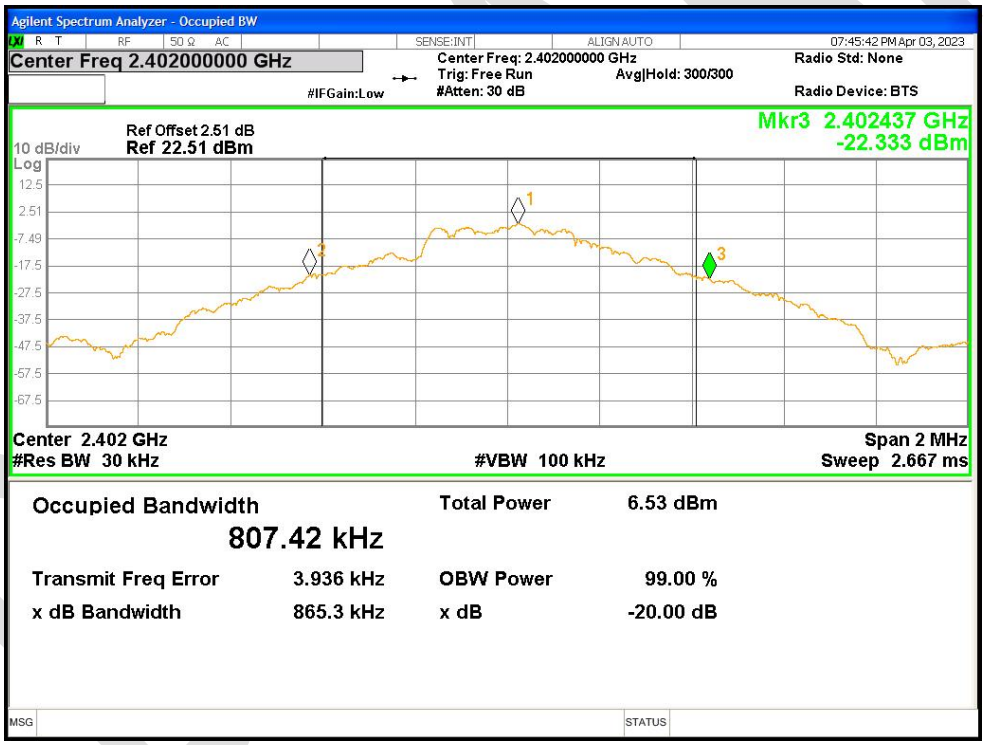
Power NVNT 3-DH1 2480MHz Ant1



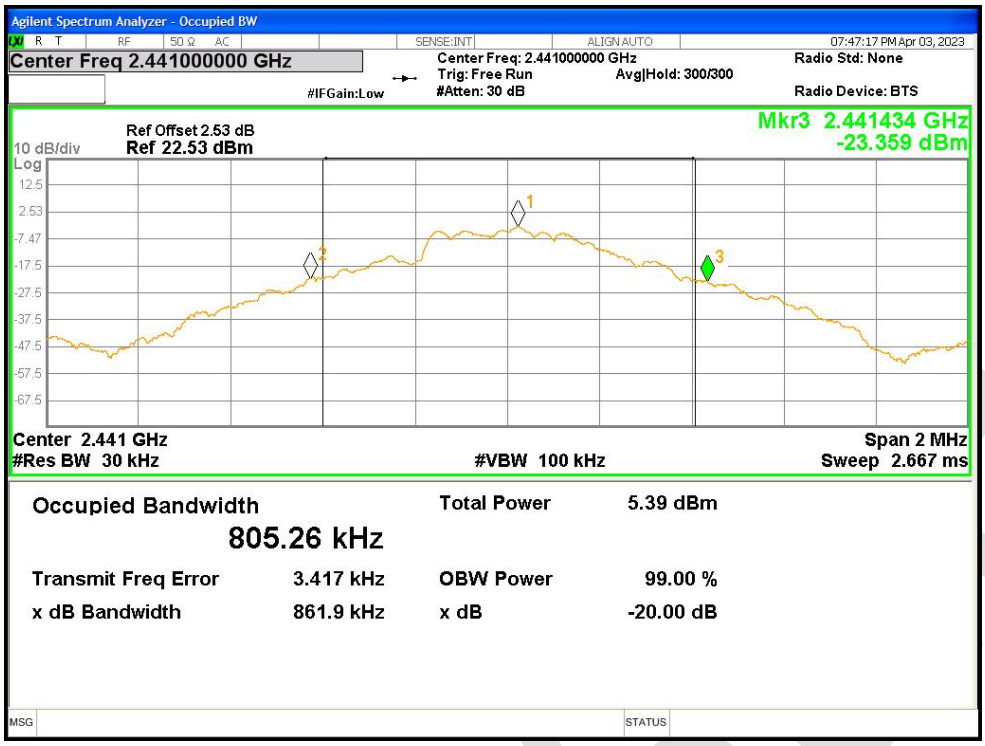
20.2 -20DB BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.865	0	Pass
NVNT	1-DH1	2441	Ant1	0.862	0	Pass
NVNT	1-DH1	2480	Ant1	0.865	0	Pass
NVNT	2-DH1	2402	Ant1	1.251	0	Pass
NVNT	2-DH1	2441	Ant1	1.254	0	Pass
NVNT	2-DH1	2480	Ant1	1.255	0	Pass
NVNT	3-DH1	2402	Ant1	1.22	0	Pass
NVNT	3-DH1	2441	Ant1	1.237	0	Pass
NVNT	3-DH1	2480	Ant1	1.219	0	Pass

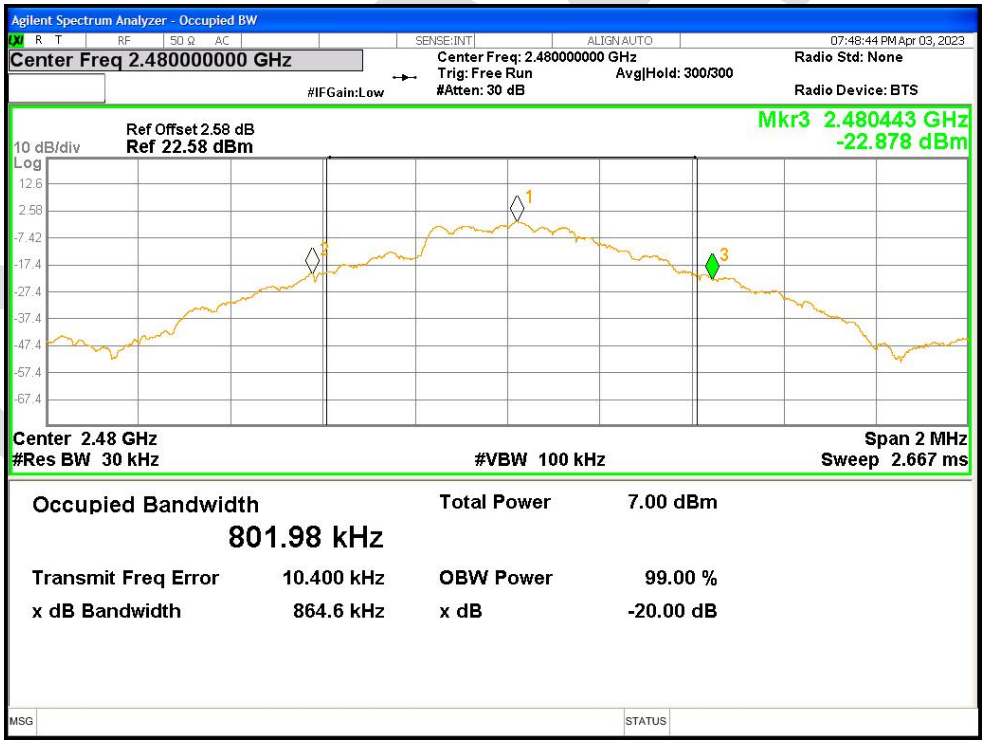
-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



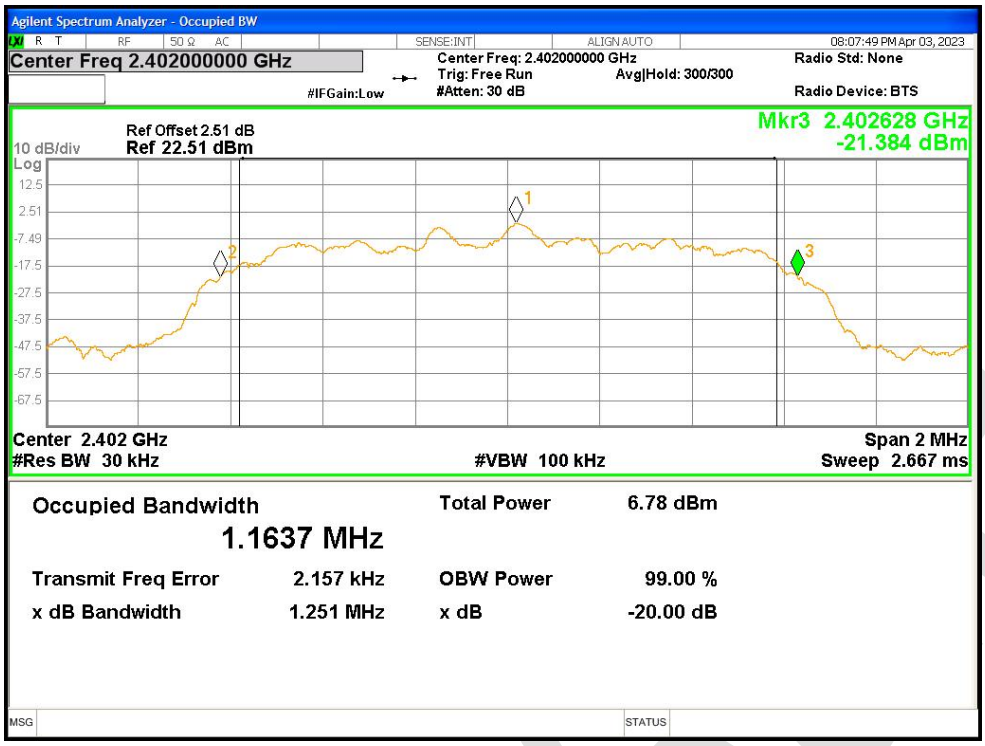
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



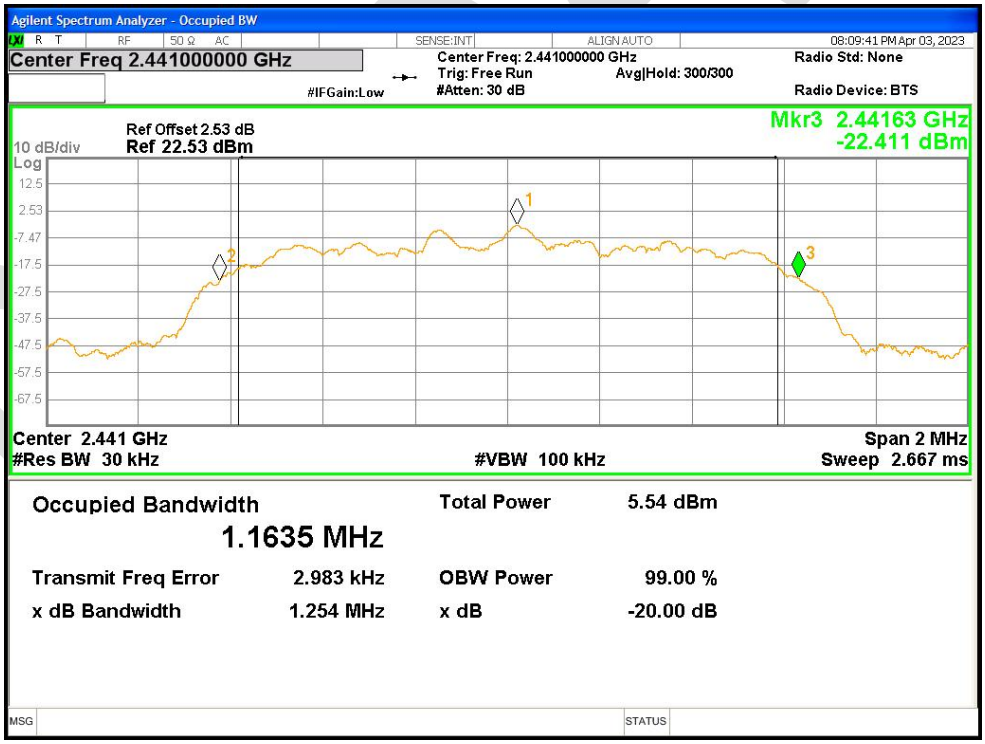
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



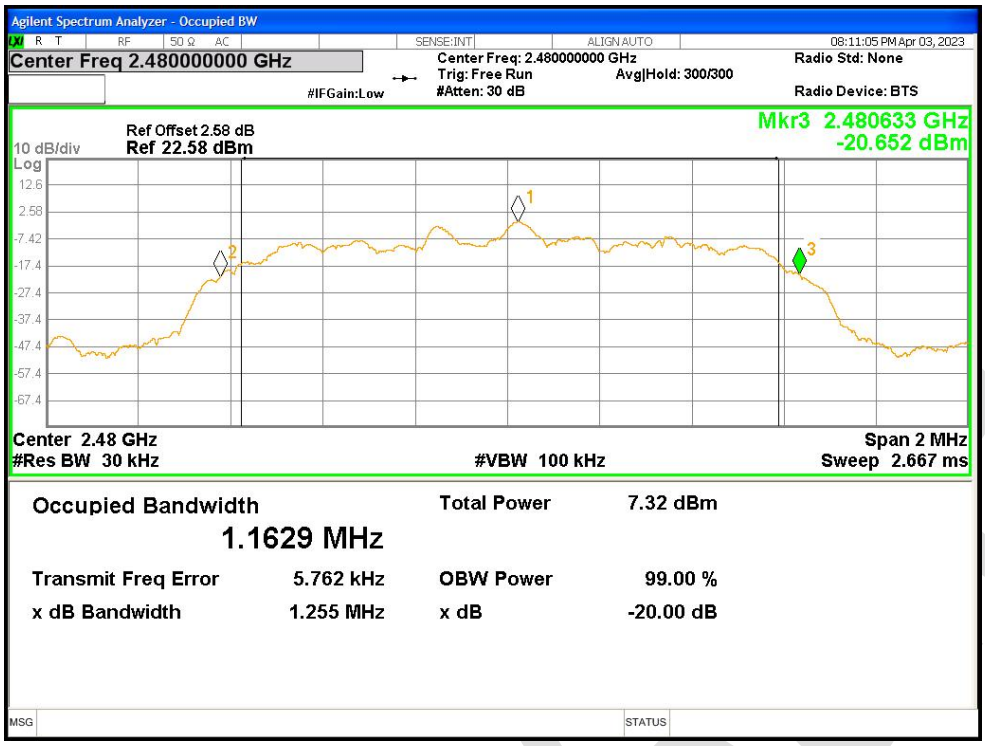
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



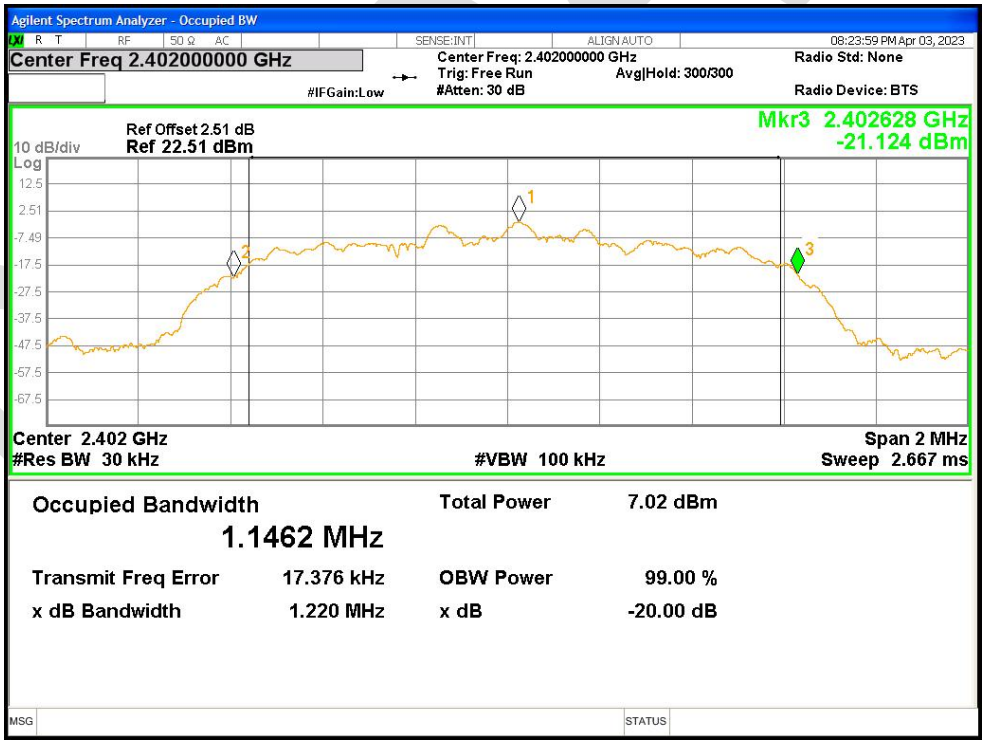
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



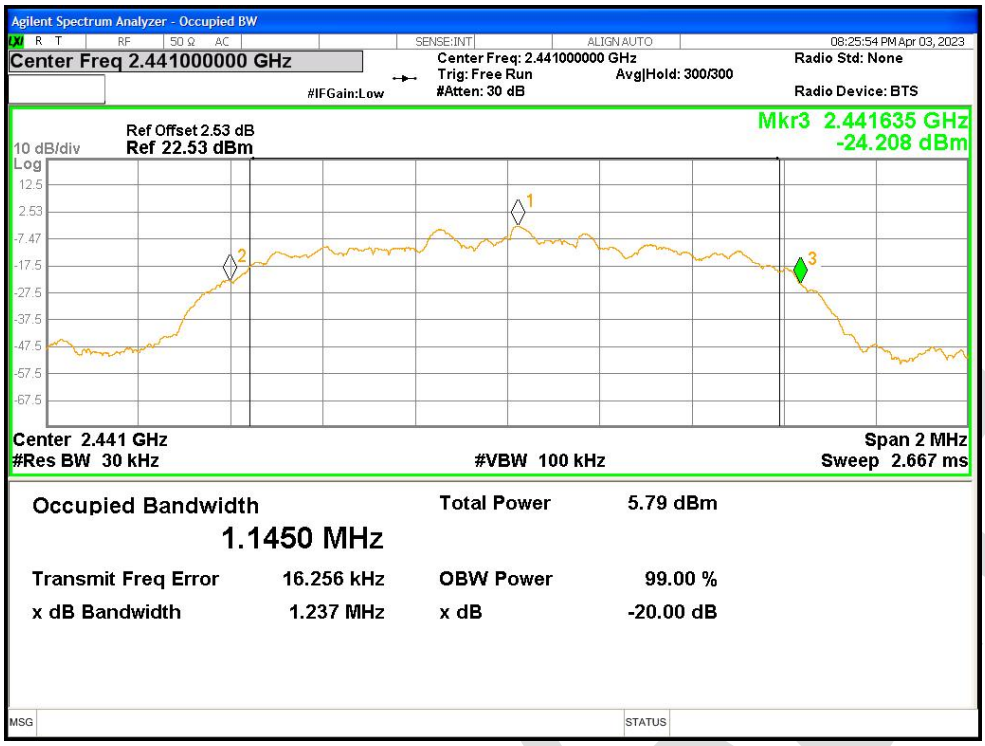
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



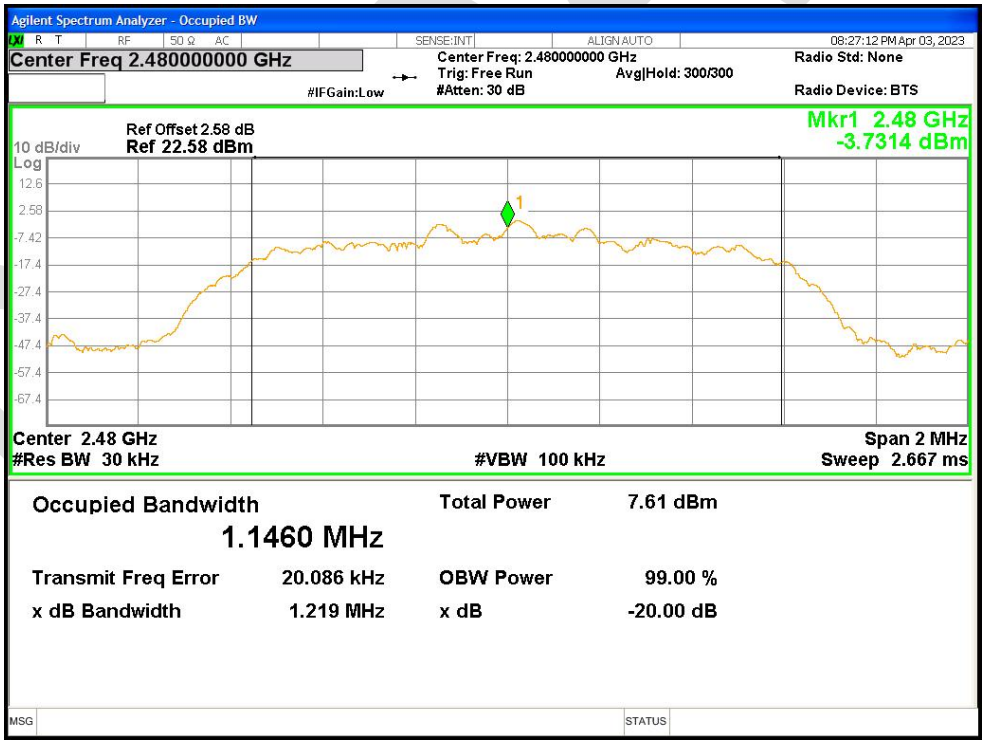
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



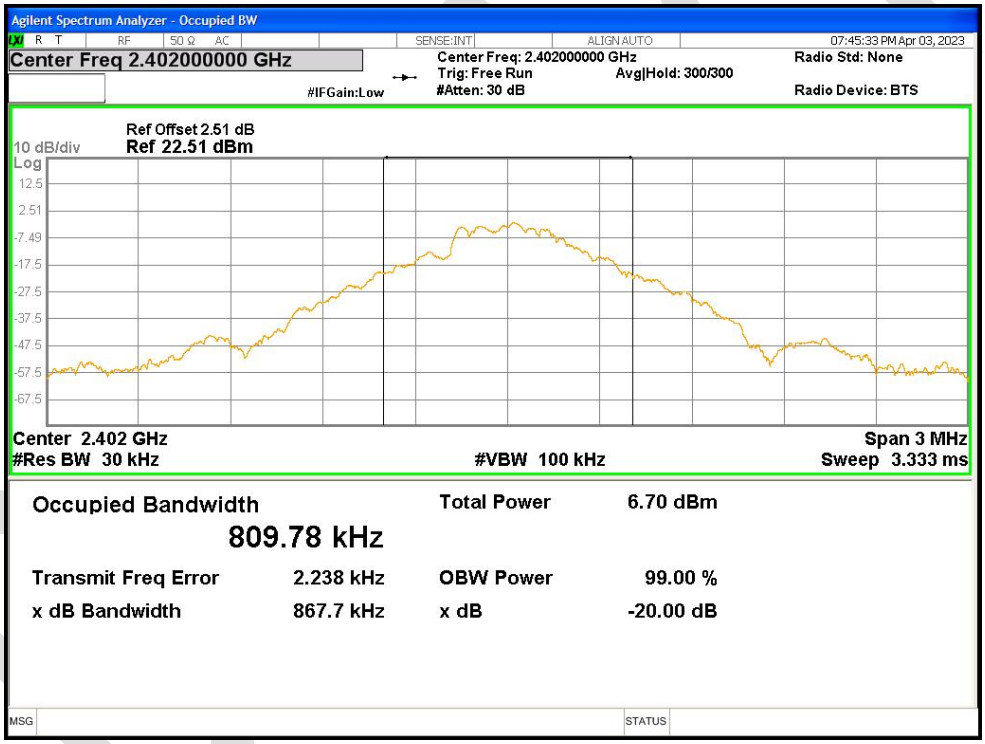
-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1



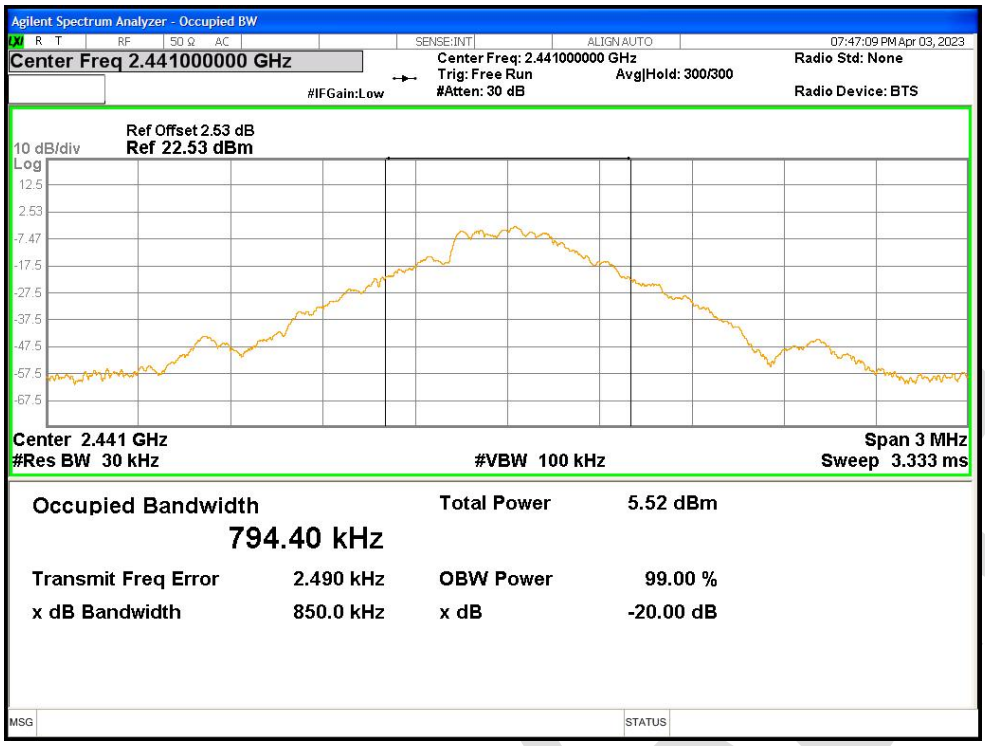
20.3 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH1	2402	Ant1	0.80978
NVNT	1-DH1	2441	Ant1	0.79439
NVNT	1-DH1	2480	Ant1	0.80518
NVNT	2-DH1	2402	Ant1	1.16606
NVNT	2-DH1	2441	Ant1	1.16249
NVNT	2-DH1	2480	Ant1	1.16410
NVNT	3-DH1	2402	Ant1	1.14589
NVNT	3-DH1	2441	Ant1	1.14359
NVNT	3-DH1	2480	Ant1	1.14606

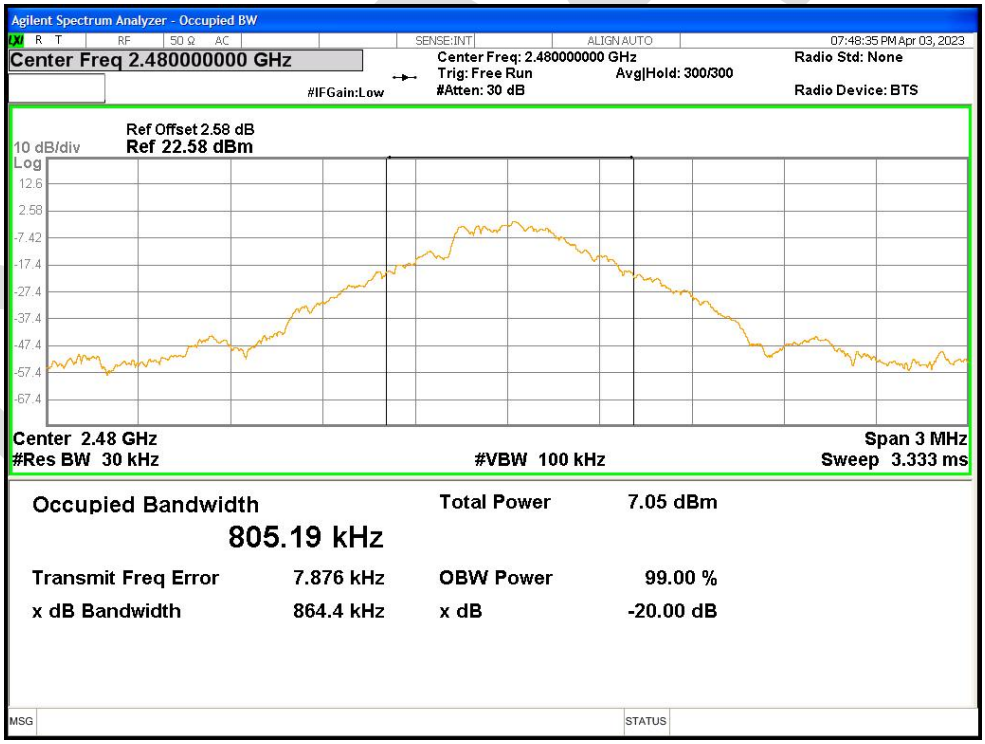
OBW NVNT 1-DH1 2402MHz Ant1



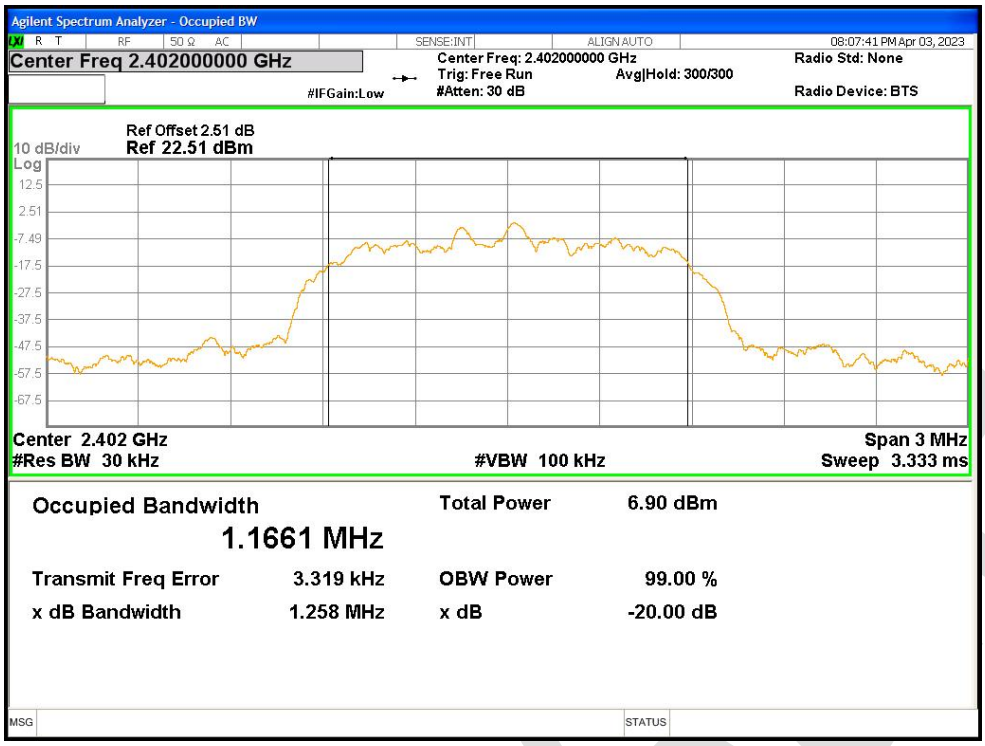
OBW NVNT 1-DH1 2441MHz Ant1



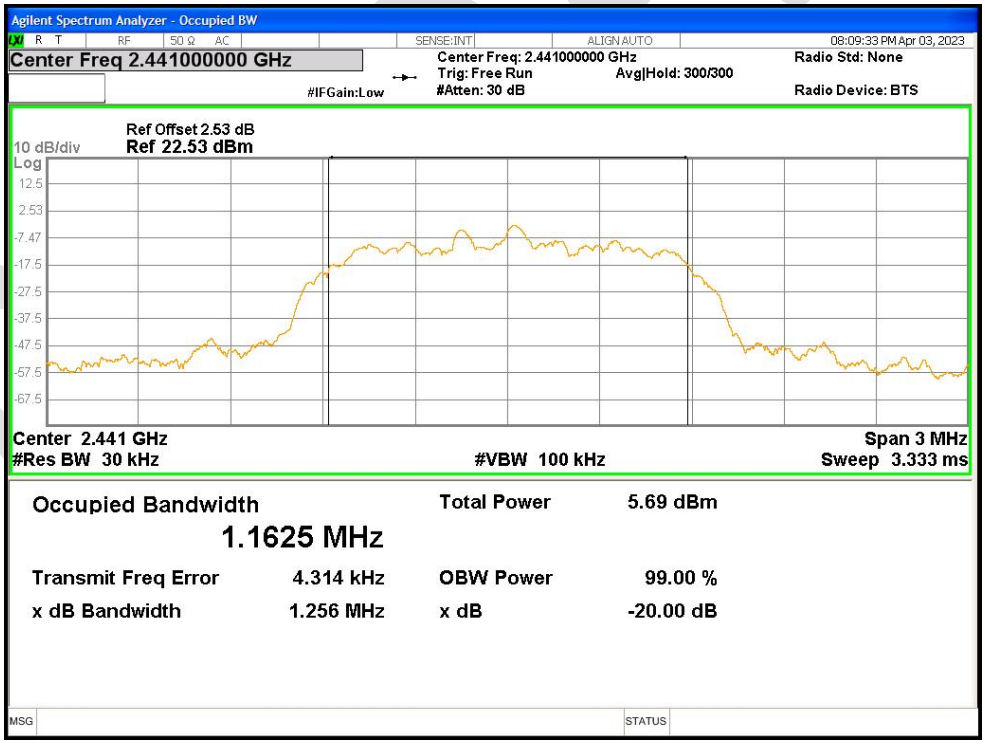
OBW NVNT 1-DH1 2480MHz Ant1



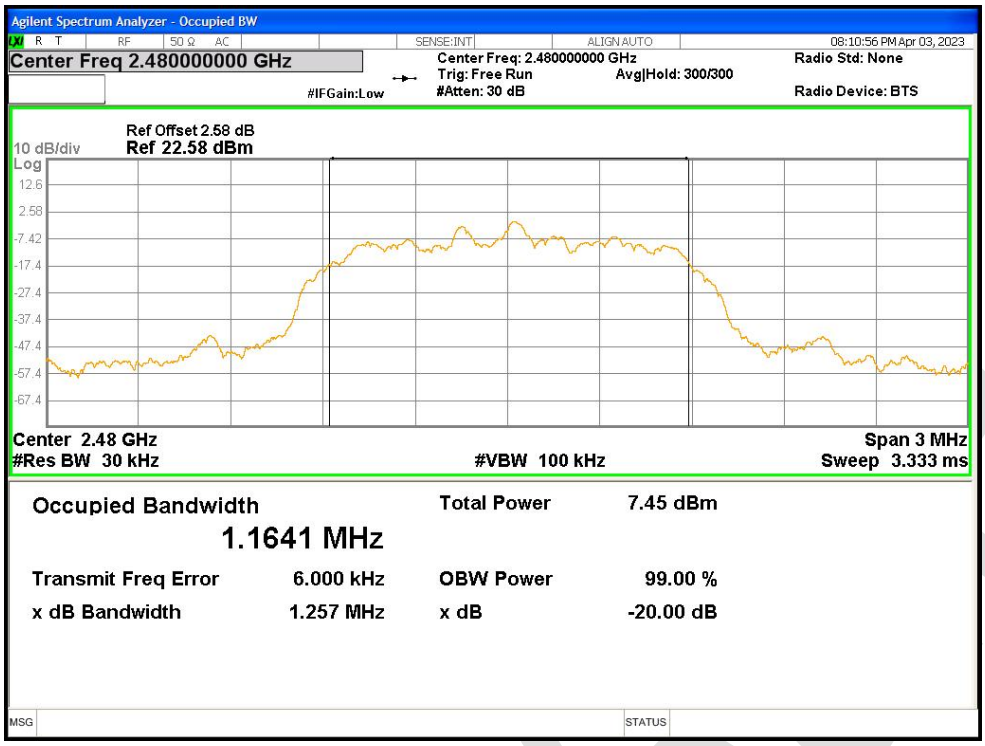
OBW NVNT 2-DH1 2402MHz Ant1



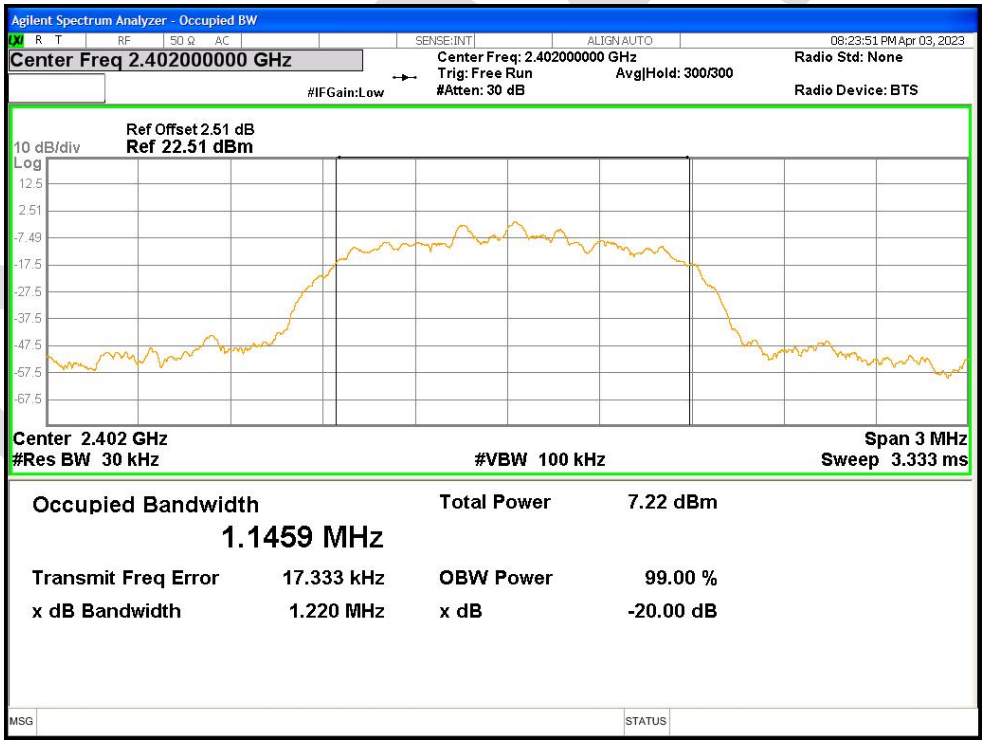
OBW NVNT 2-DH1 2441MHz Ant1



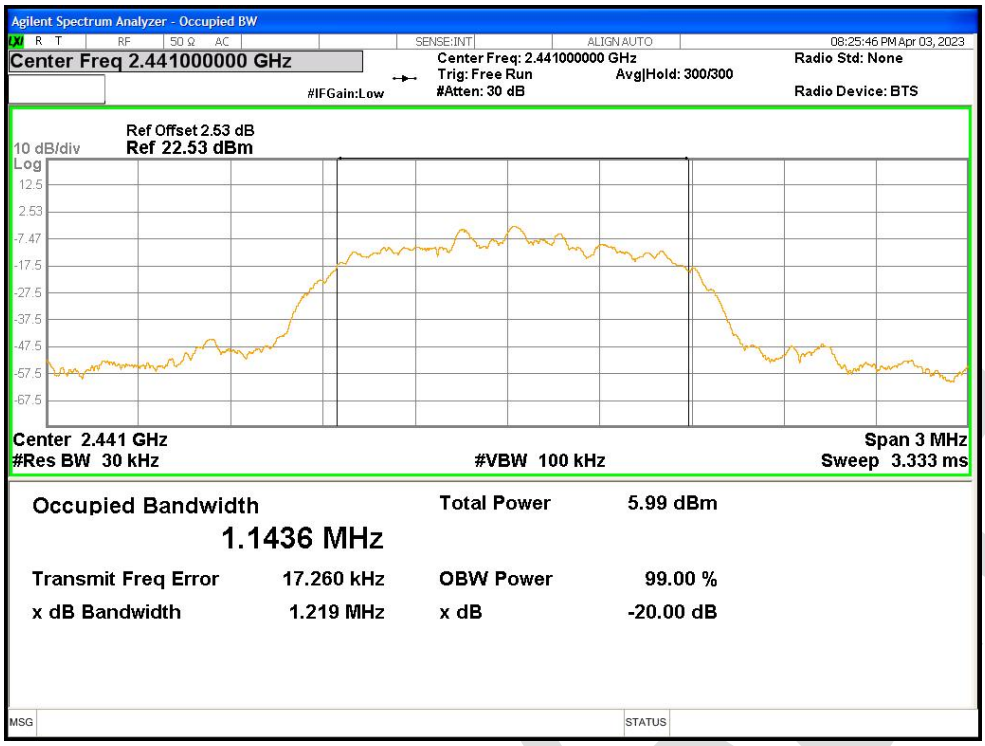
OBW NVNT 2-DH1 2480MHz Ant1



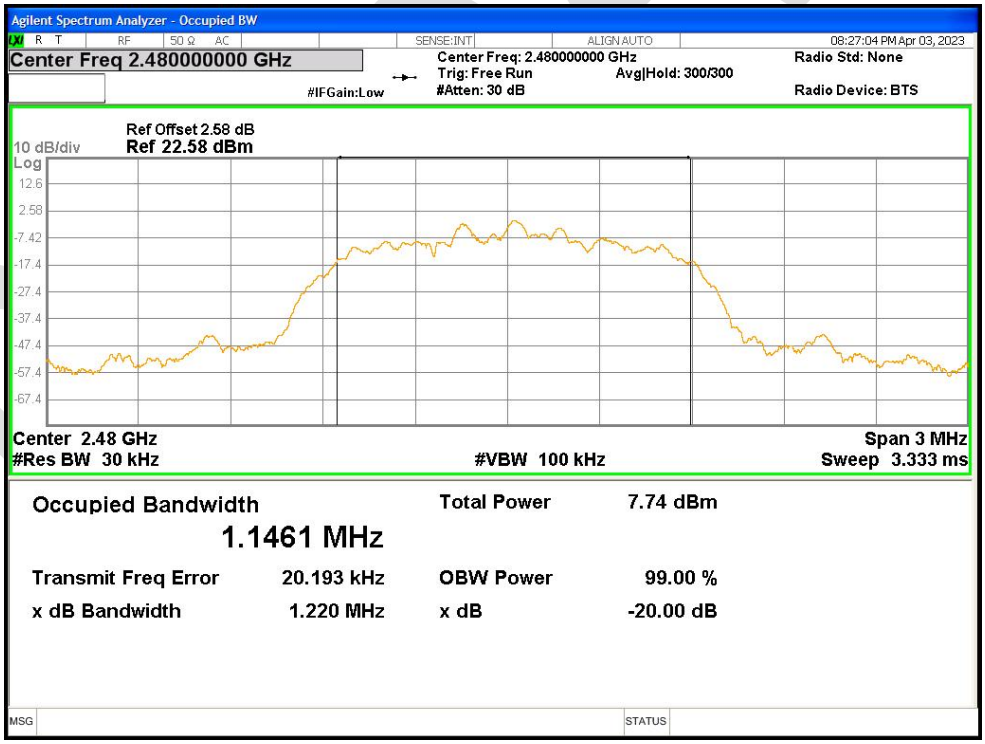
OBW NVNT 3-DH1 2402MHz Ant1



OBW NVNT 3-DH1 2441MHz Ant1



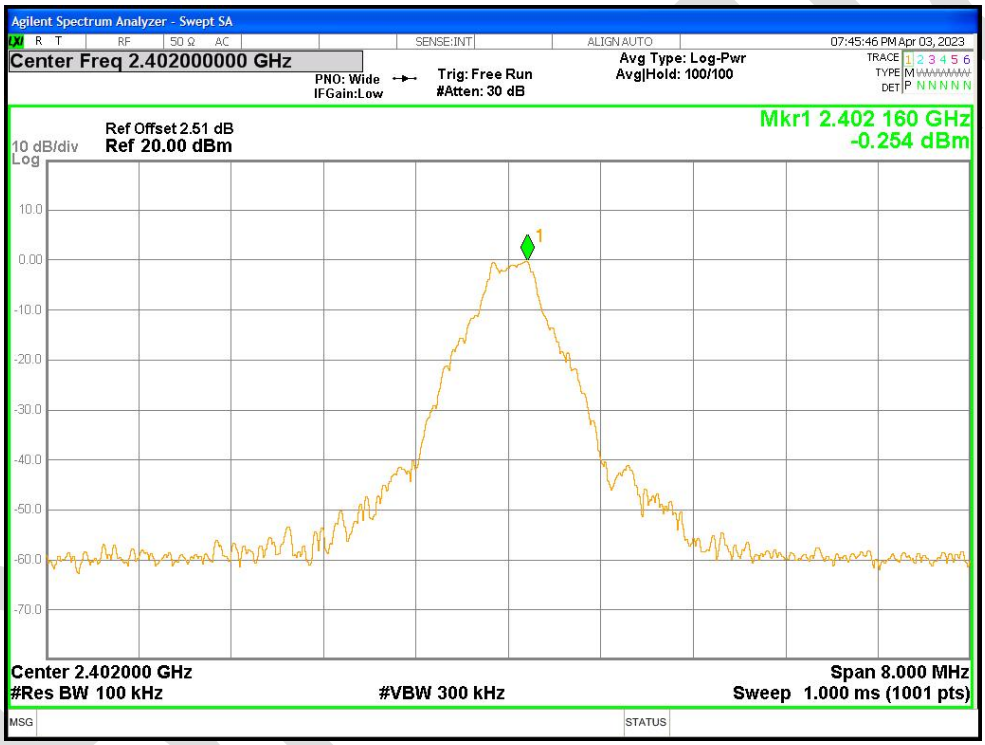
OBW NVNT 3-DH1 2480MHz Ant1



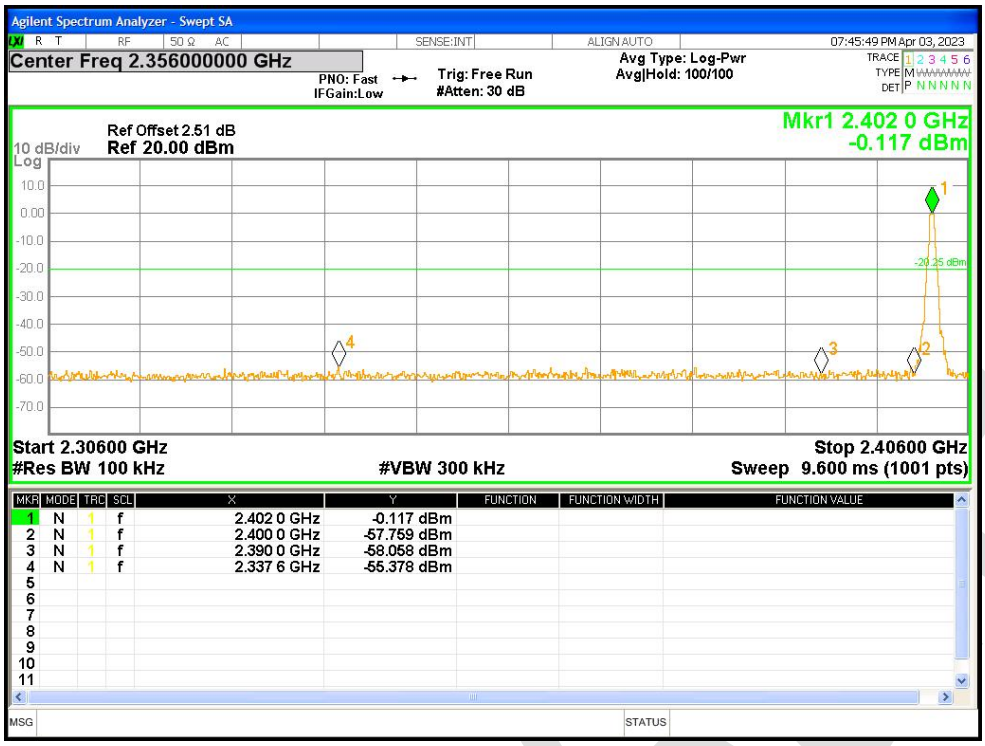
20.4 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-55.12	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-55.02	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-56.03	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-56.04	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-55.25	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-56.73	-20	Pass

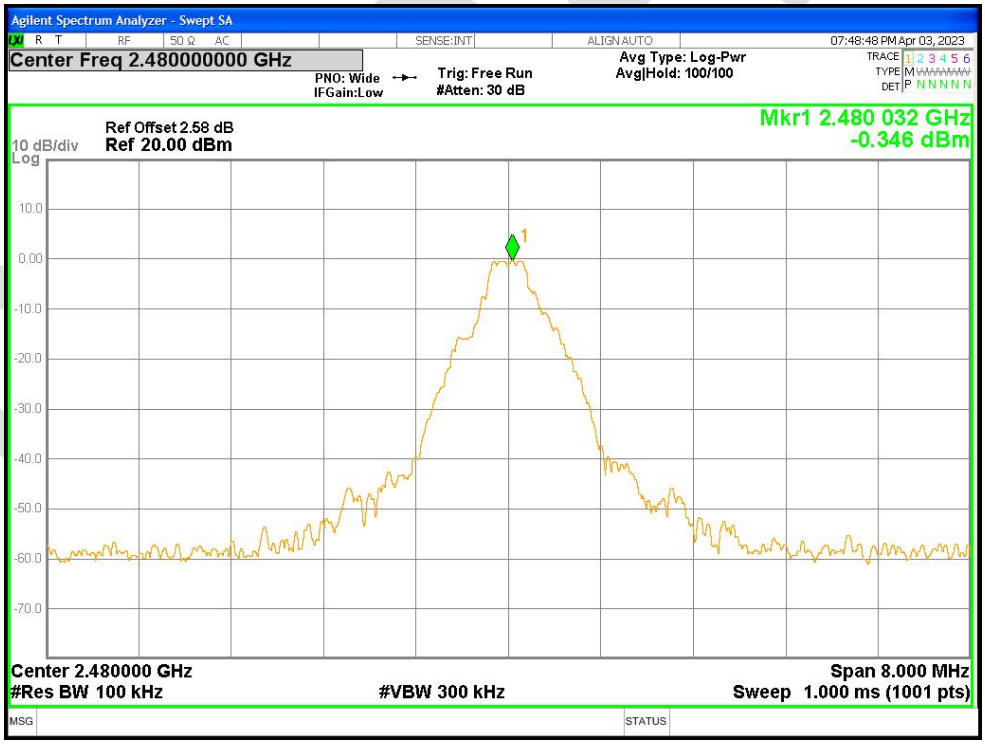
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref



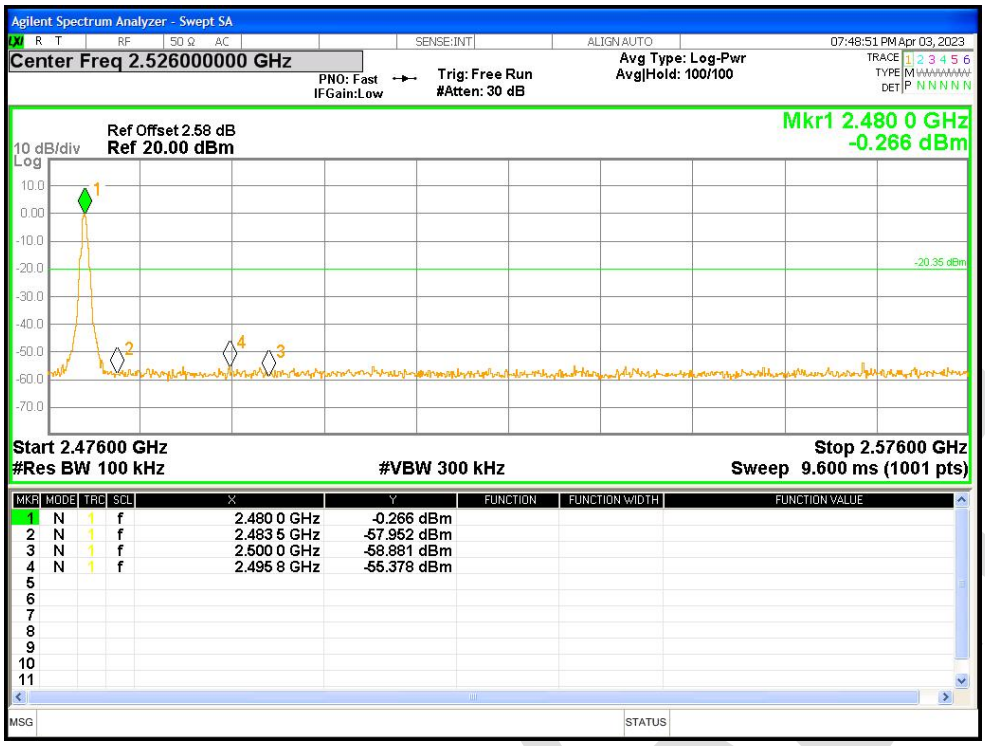
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission



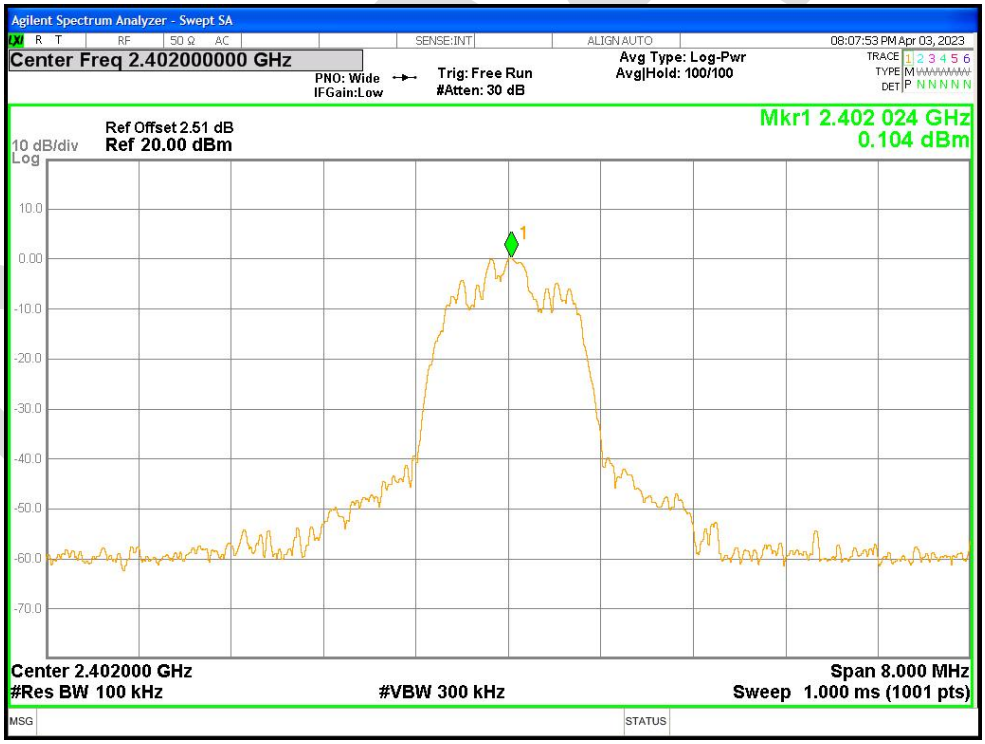
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



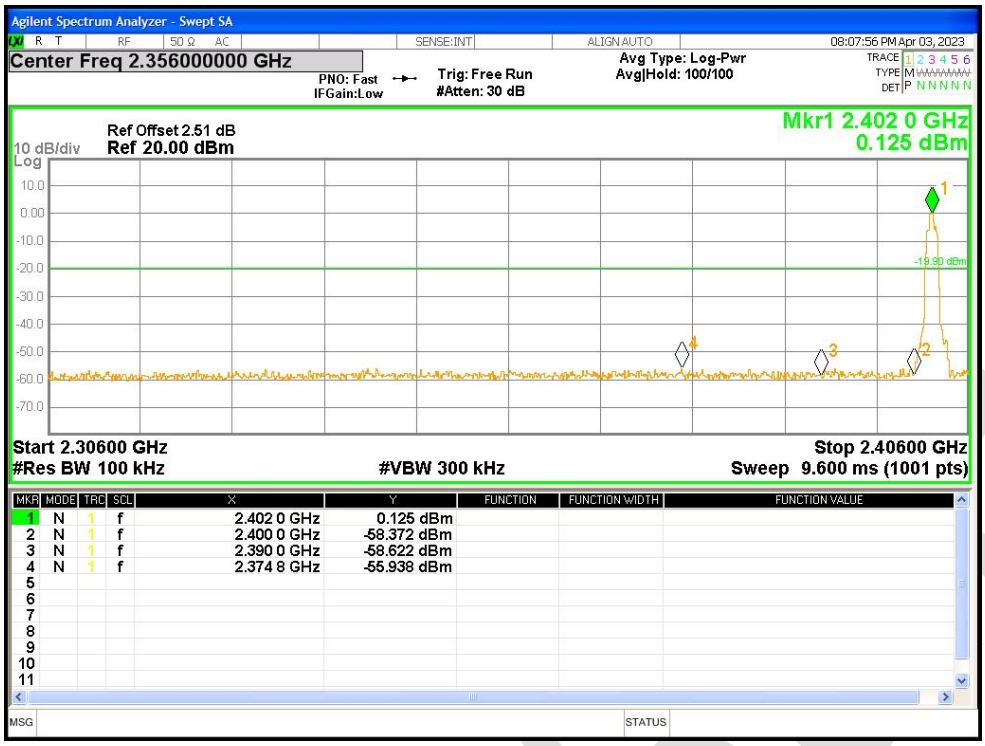
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



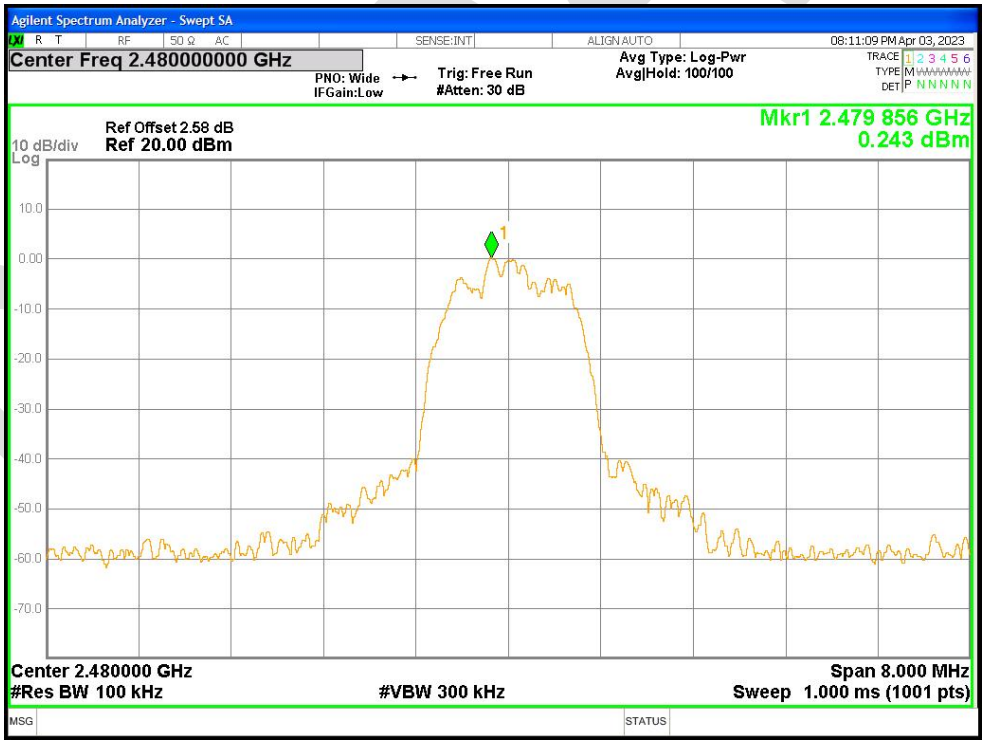
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



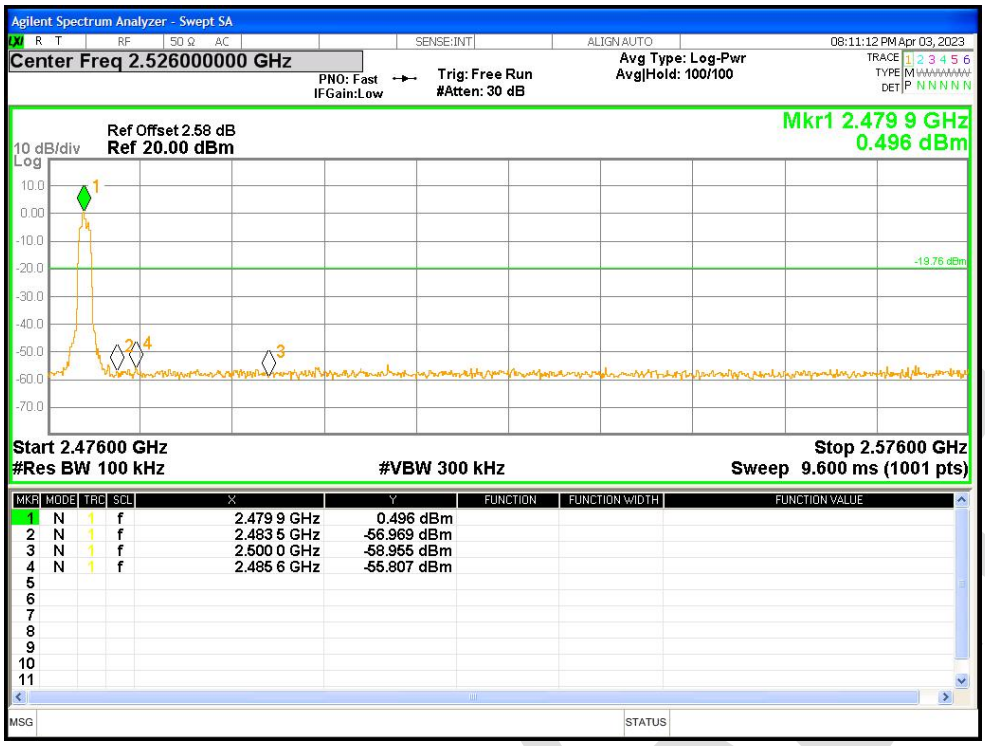
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



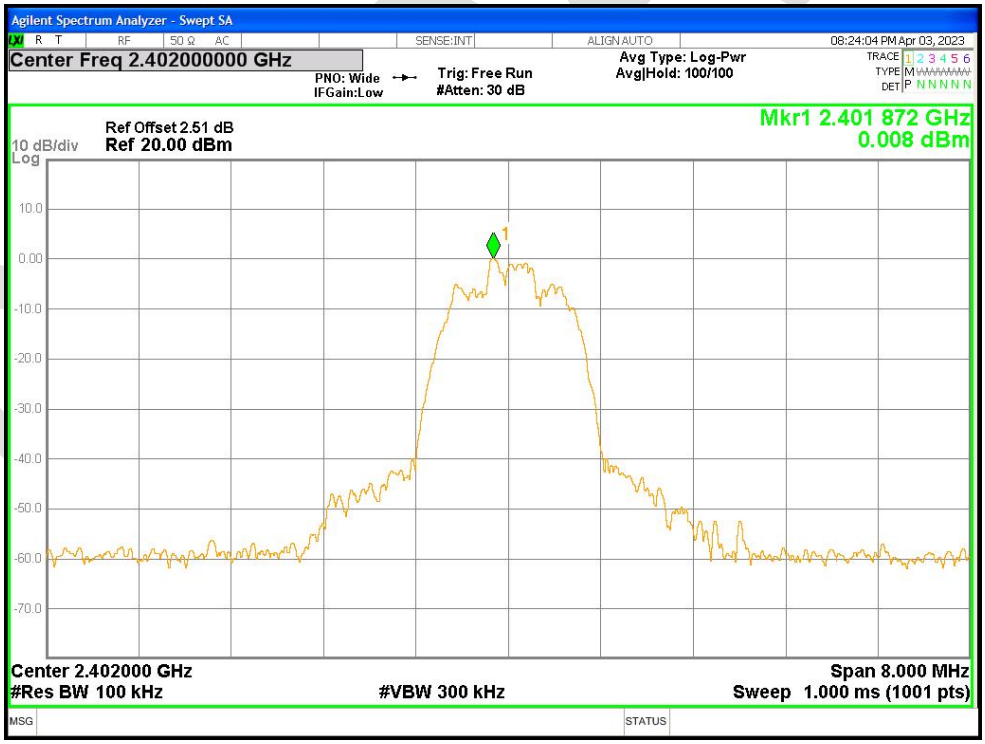
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



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