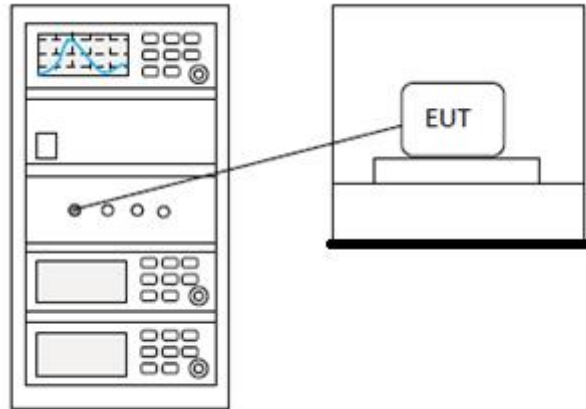


20.2 BLOCK DIAGRAM OF TEST SETUP



20.3 TEST DATA

Pass: Please Refer To Appendix: Appendix1 For Details

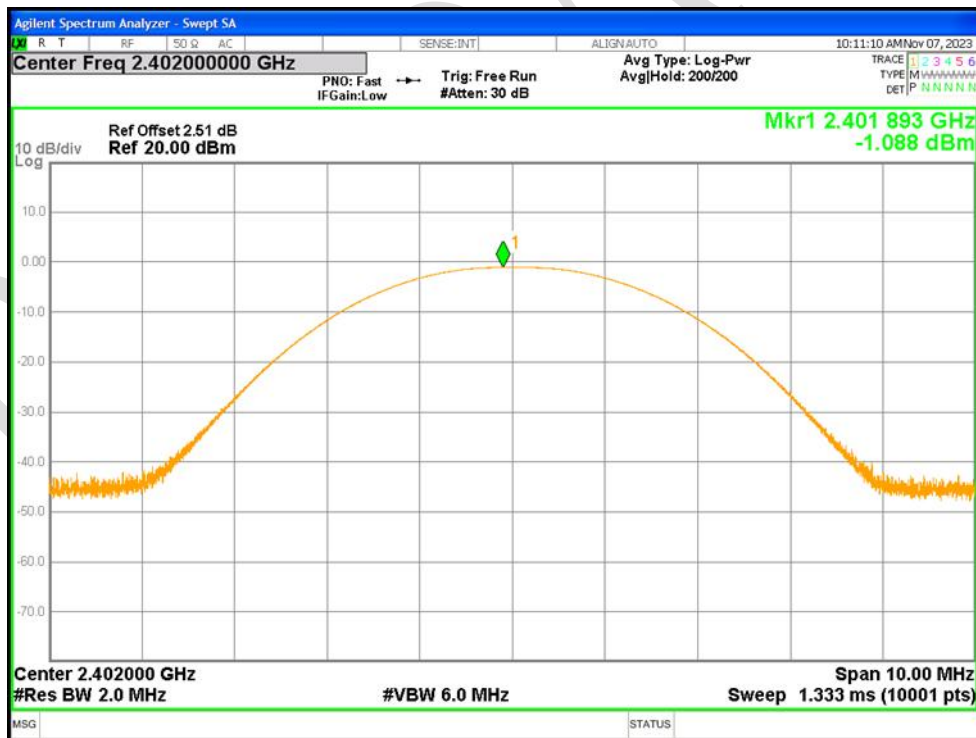
21 APPENDIX

Appendix1

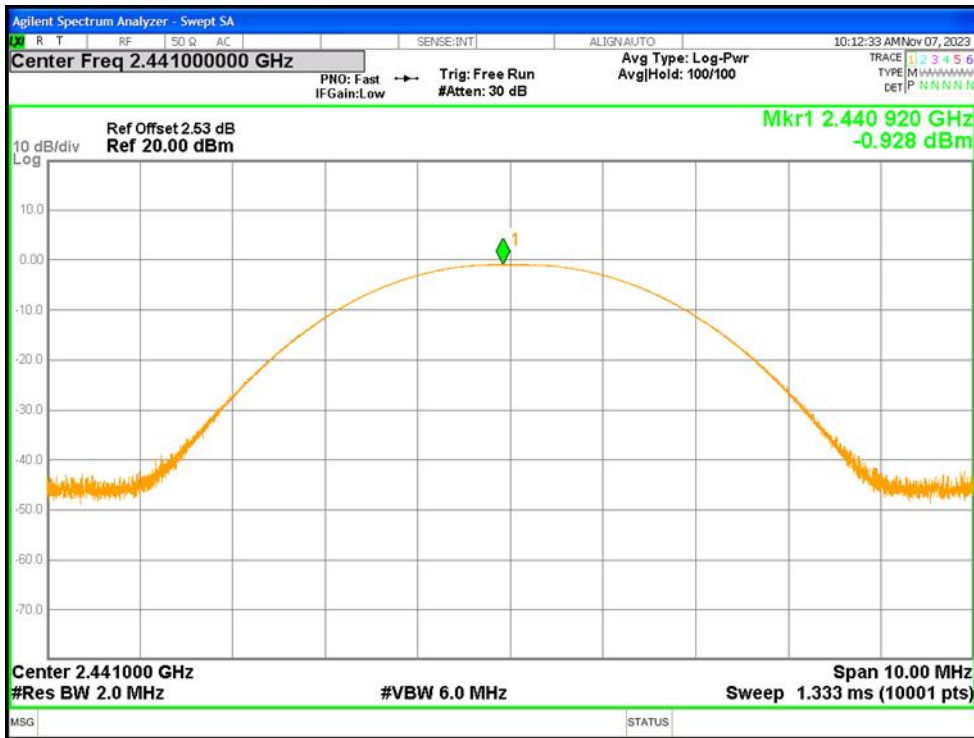
21.1 MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	-1.088	21	Pass
NVNT	1-DH1	2441	Ant1	-0.928	21	Pass
NVNT	1-DH1	2480	Ant1	-0.998	21	Pass
NVNT	2-DH1	2402	Ant1	-0.963	21	Pass
NVNT	2-DH1	2441	Ant1	-0.938	21	Pass
NVNT	2-DH1	2480	Ant1	-1.22	21	Pass
NVNT	3-DH1	2402	Ant1	-1.287	21	Pass
NVNT	3-DH1	2441	Ant1	-0.943	21	Pass
NVNT	3-DH1	2480	Ant1	-1.273	21	Pass

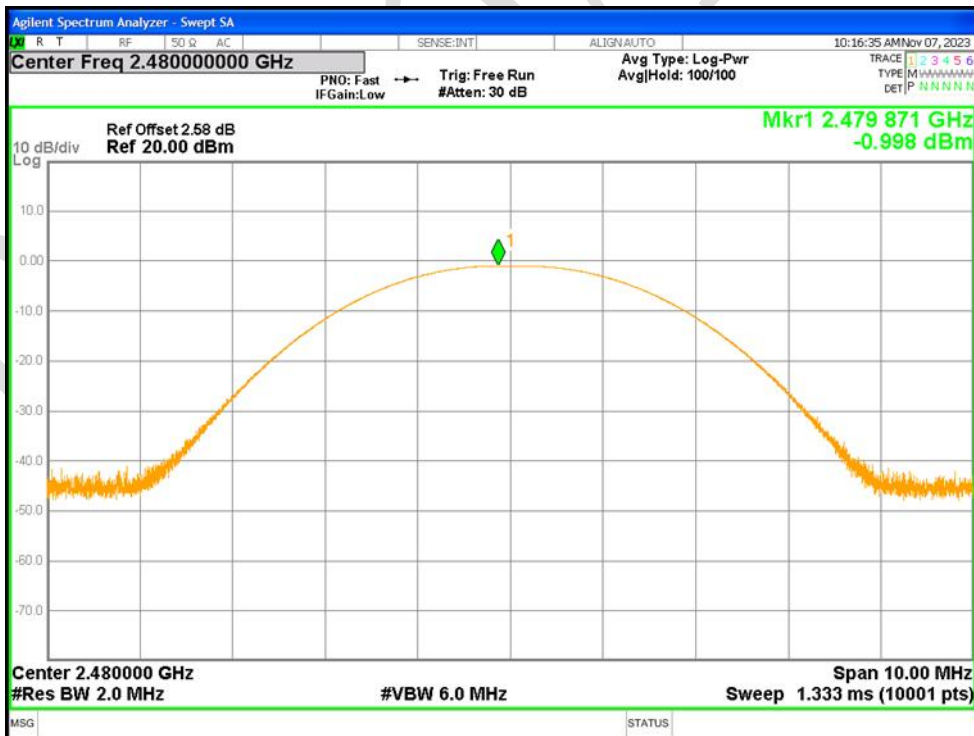
Power NVNT 1-DH1 2402MHz Ant1



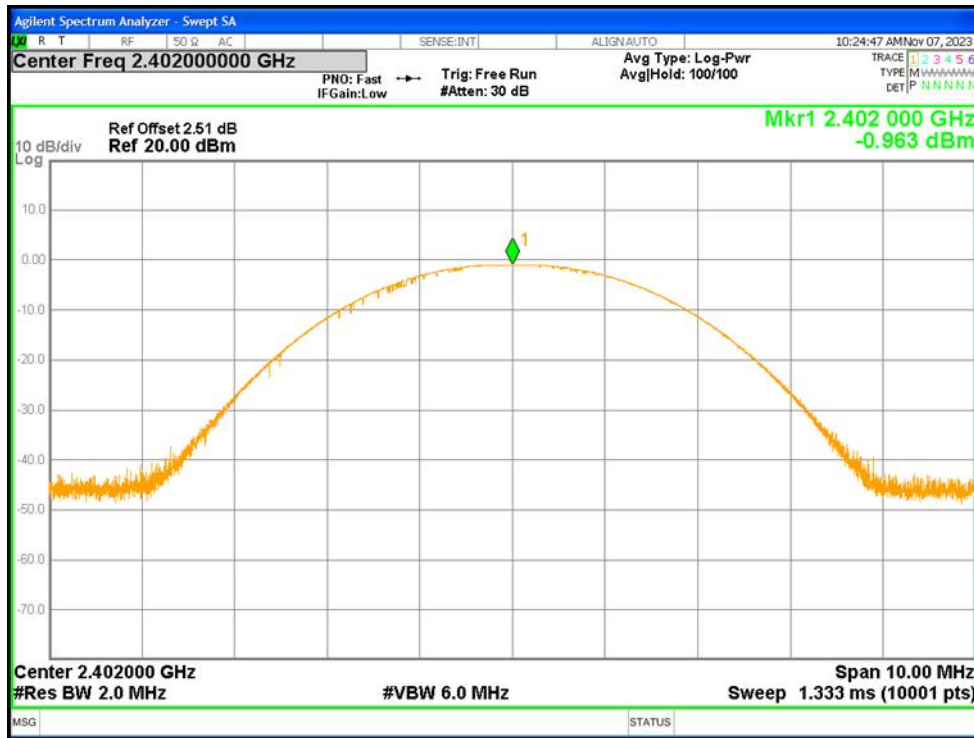
Power NVNT 1-DH1 2441MHz Ant1



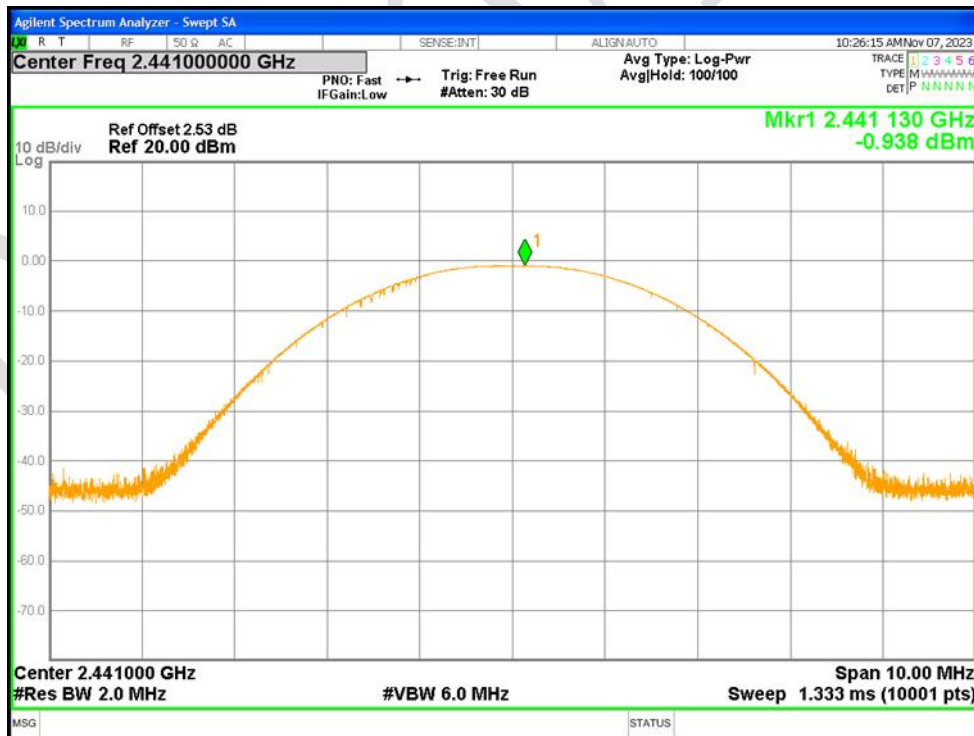
Power NVNT 1-DH1 2480MHz Ant1



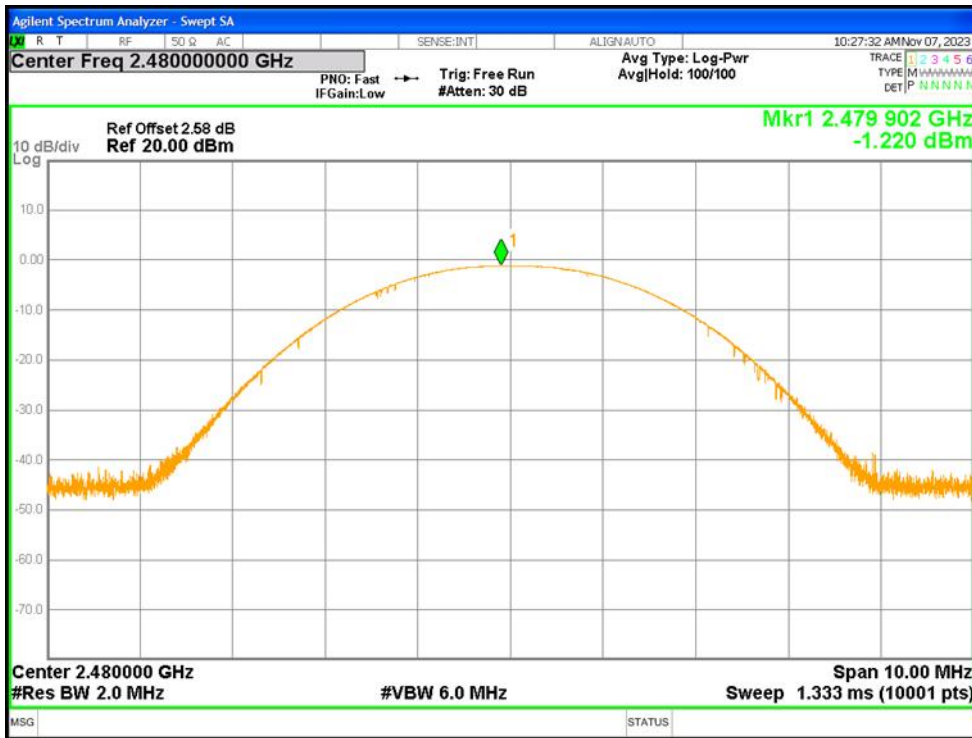
Power NVNT 2-DH1 2402MHz Ant1



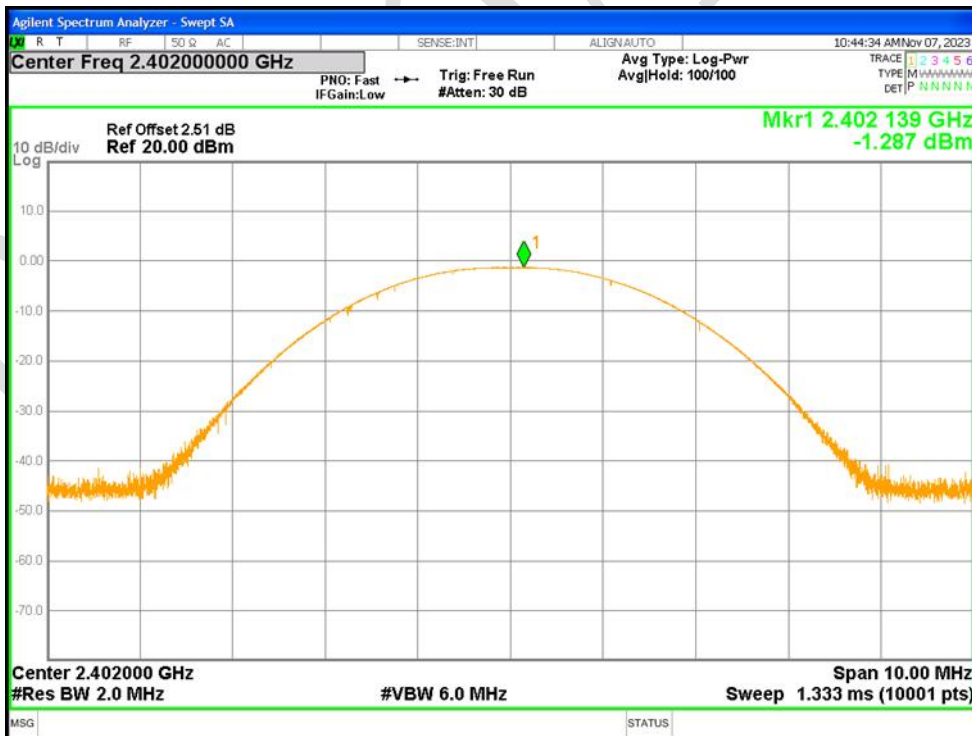
Power NVNT 2-DH1 2441MHz Ant1



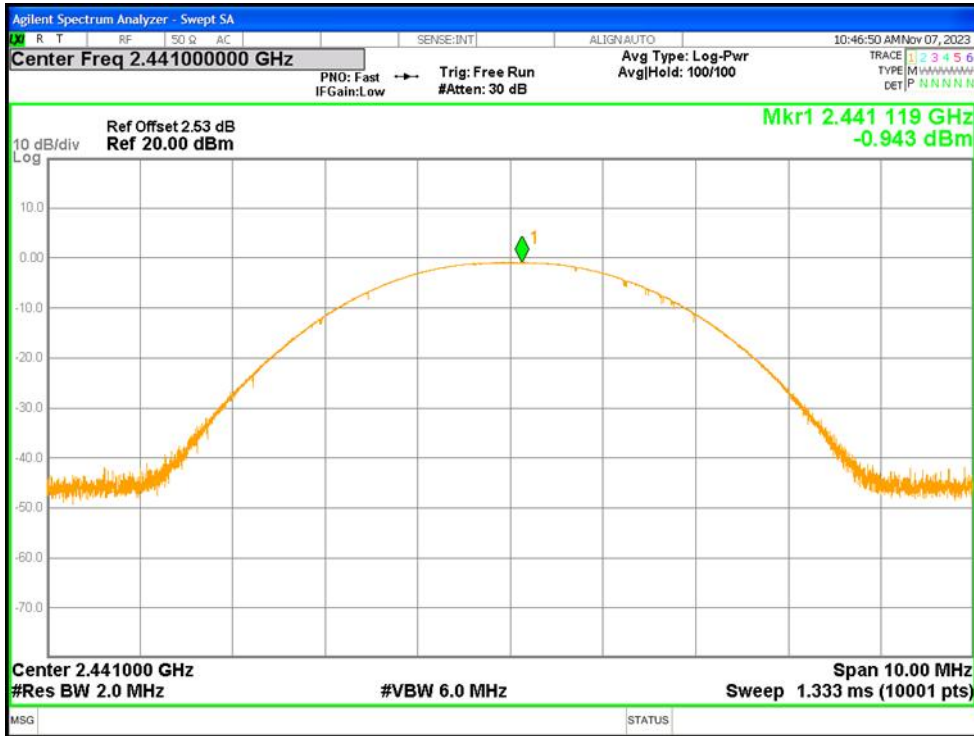
Power NVNT 2-DH1 2480MHz Ant1



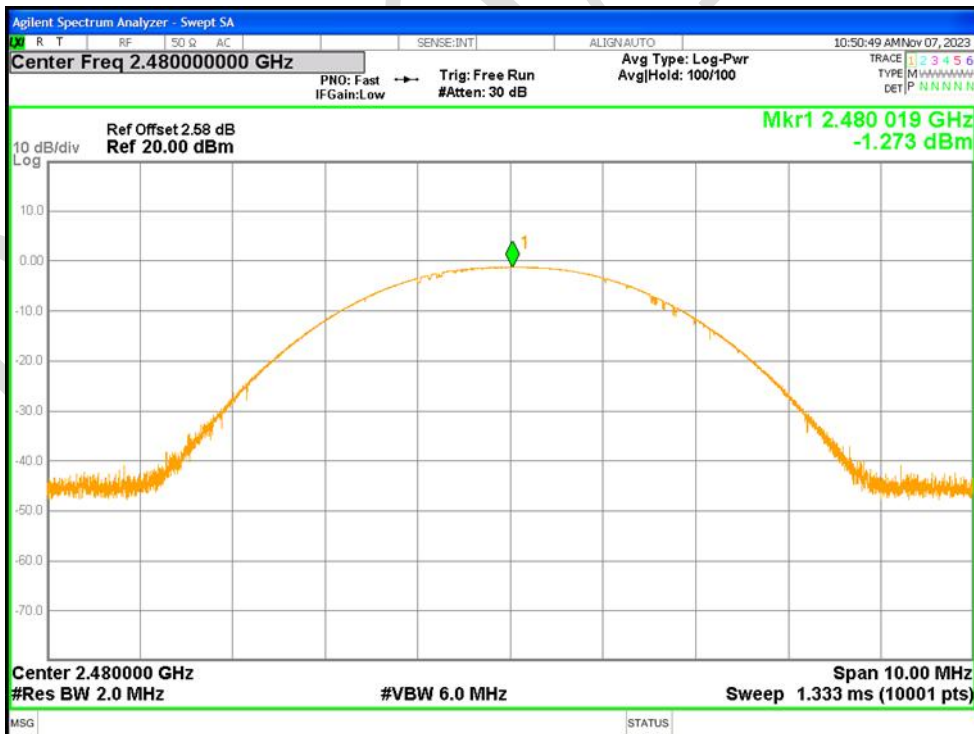
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



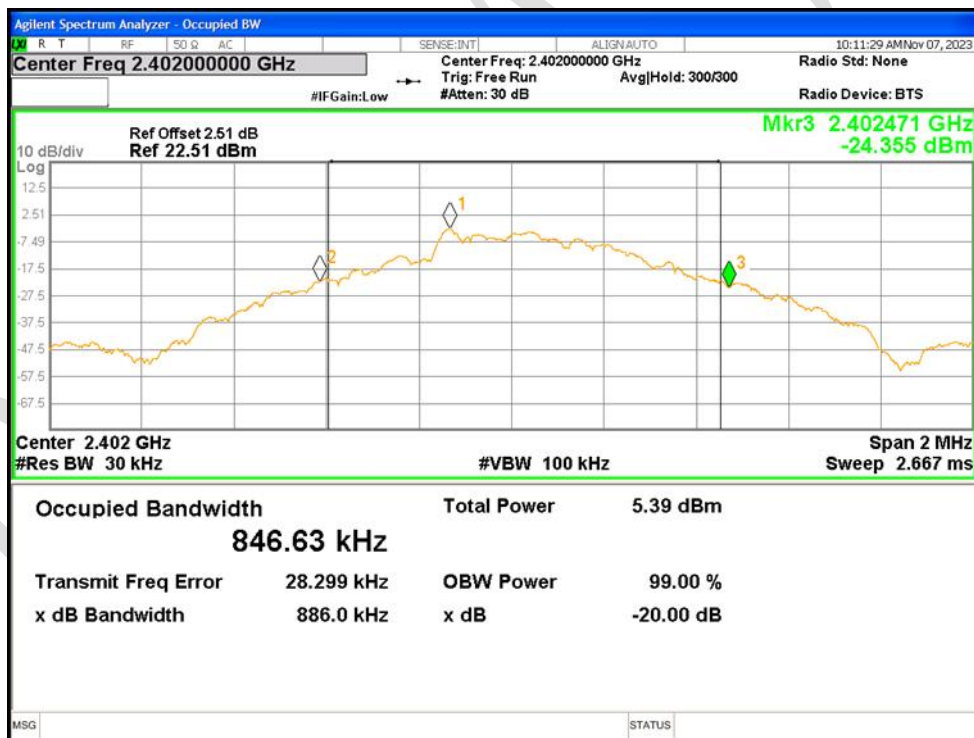
Power NVNT 3-DH1 2480MHz Ant1



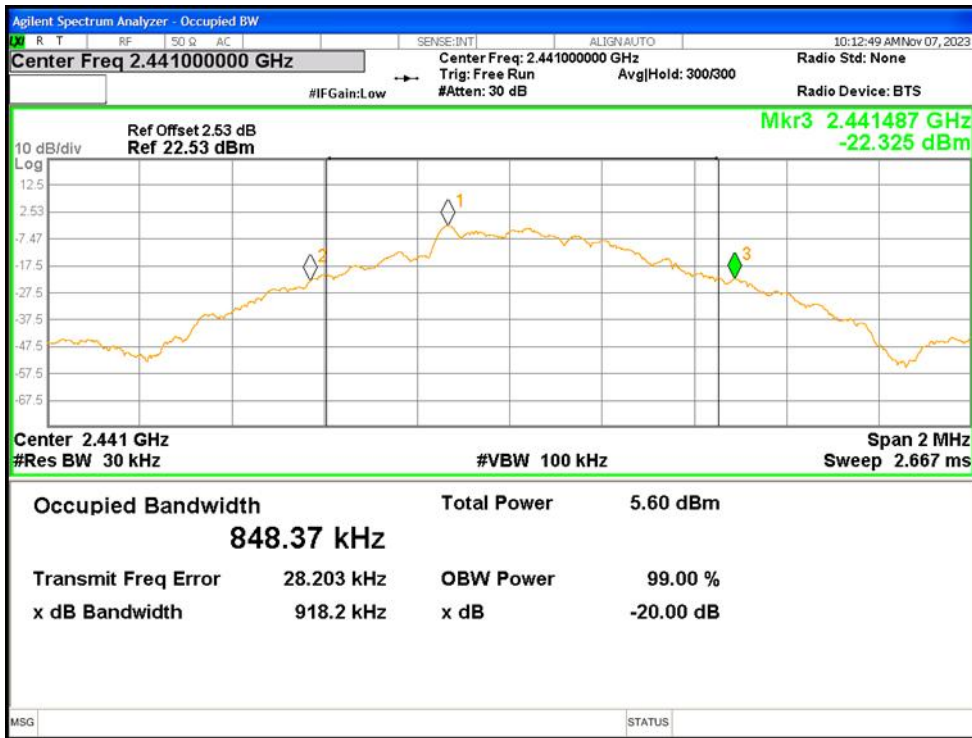
21.2 -20DB BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.8860	N/A	Pass
NVNT	1-DH1	2441	Ant1	0.9182	N/A	Pass
NVNT	1-DH1	2480	Ant1	0.8868	N/A	Pass
NVNT	2-DH1	2402	Ant1	1.316	N/A	Pass
NVNT	2-DH1	2441	Ant1	1.321	N/A	Pass
NVNT	2-DH1	2480	Ant1	1.316	N/A	Pass
NVNT	3-DH1	2402	Ant1	1.266	N/A	Pass
NVNT	3-DH1	2441	Ant1	1.266	N/A	Pass
NVNT	3-DH1	2480	Ant1	1.265	N/A	Pass

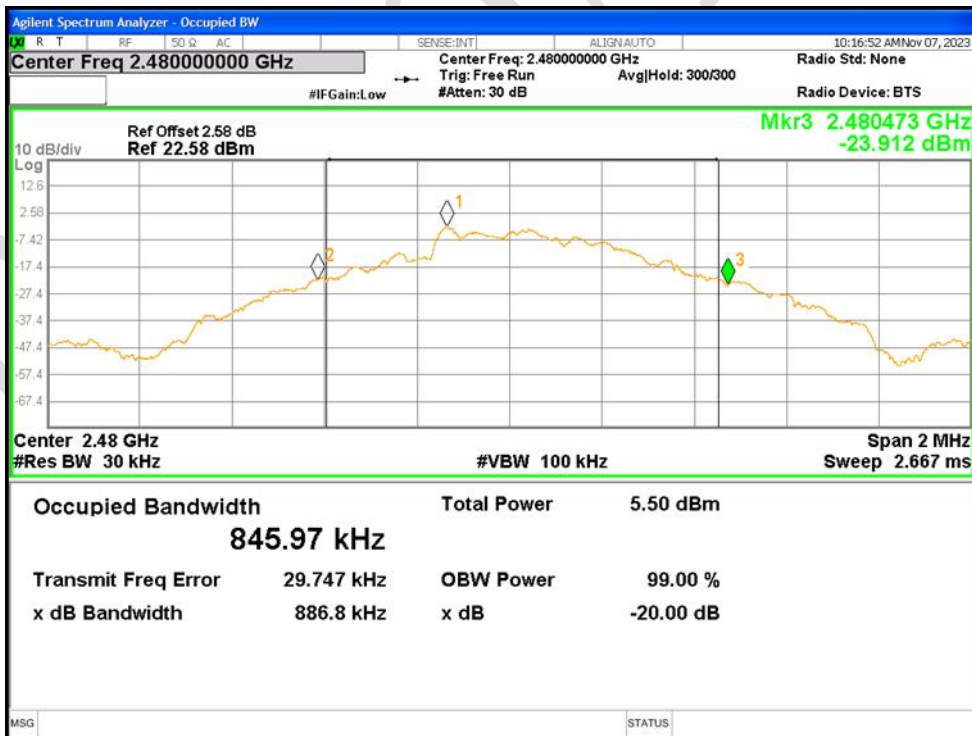
-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



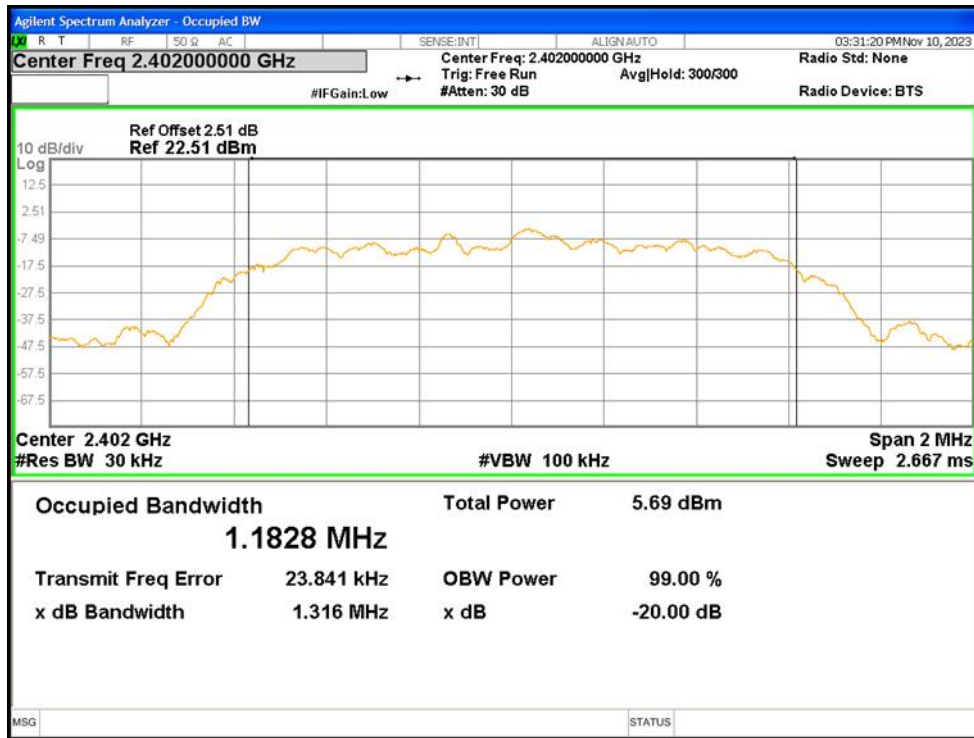
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



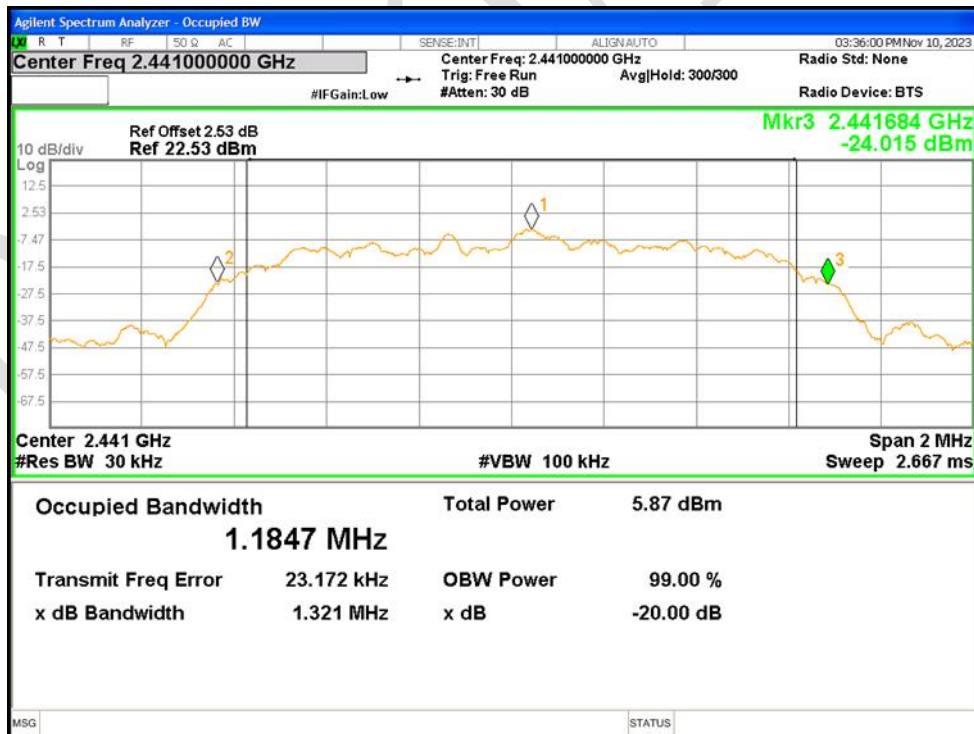
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



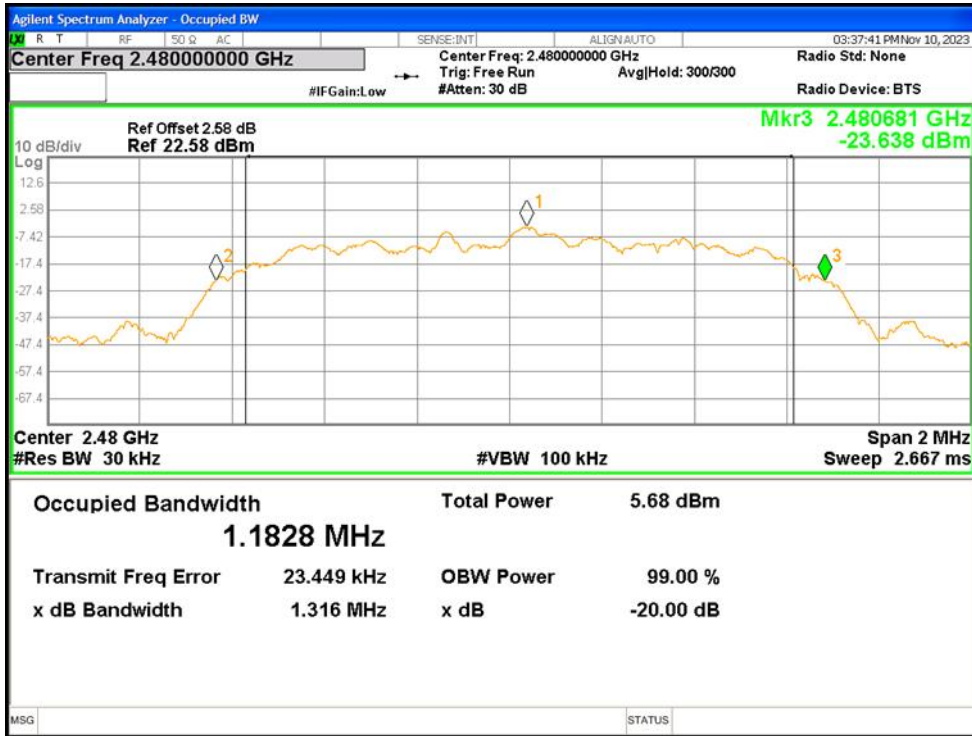
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



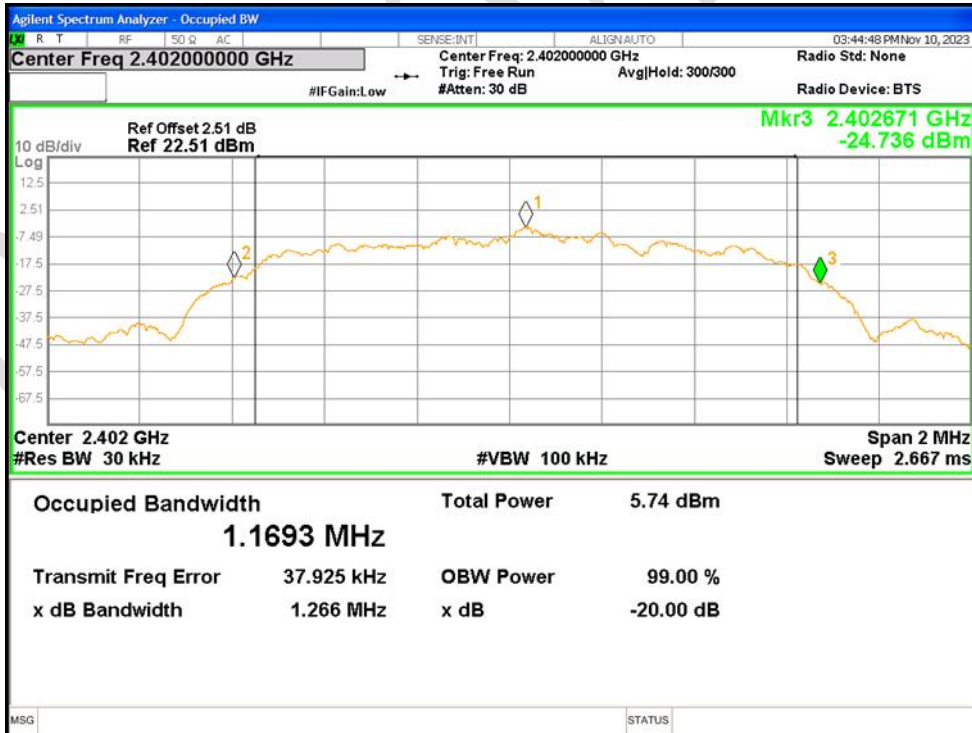
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



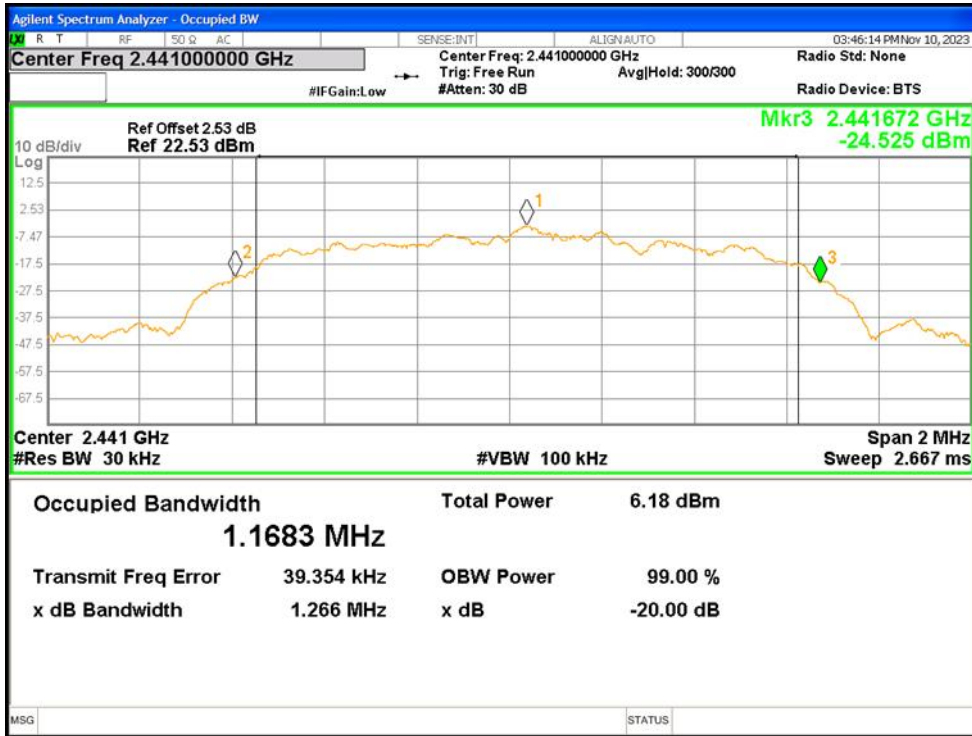
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



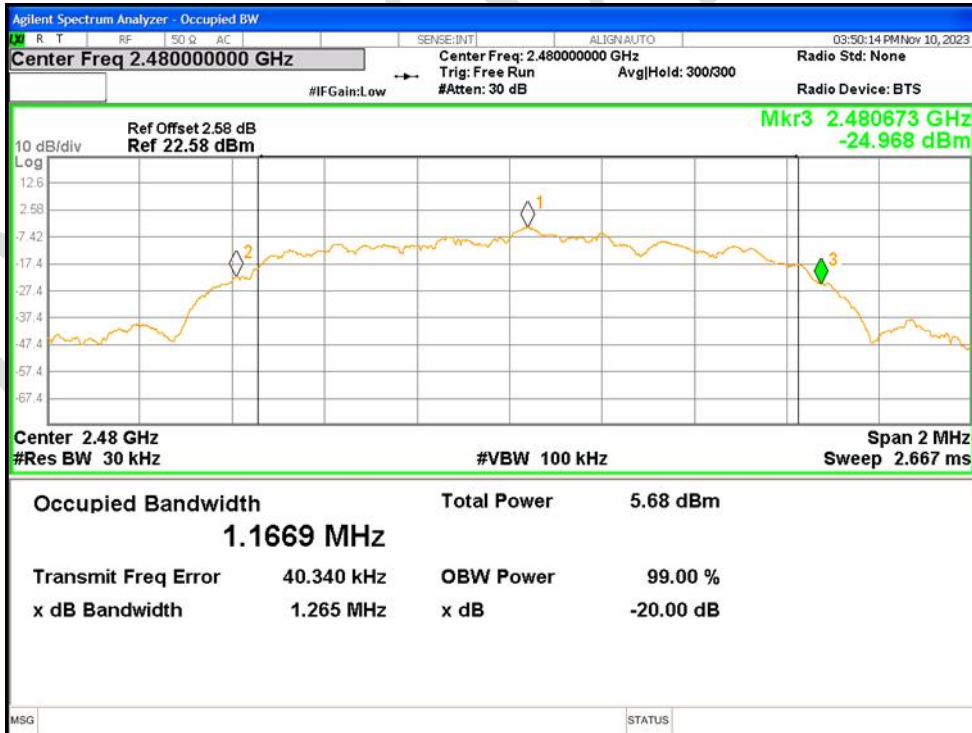
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



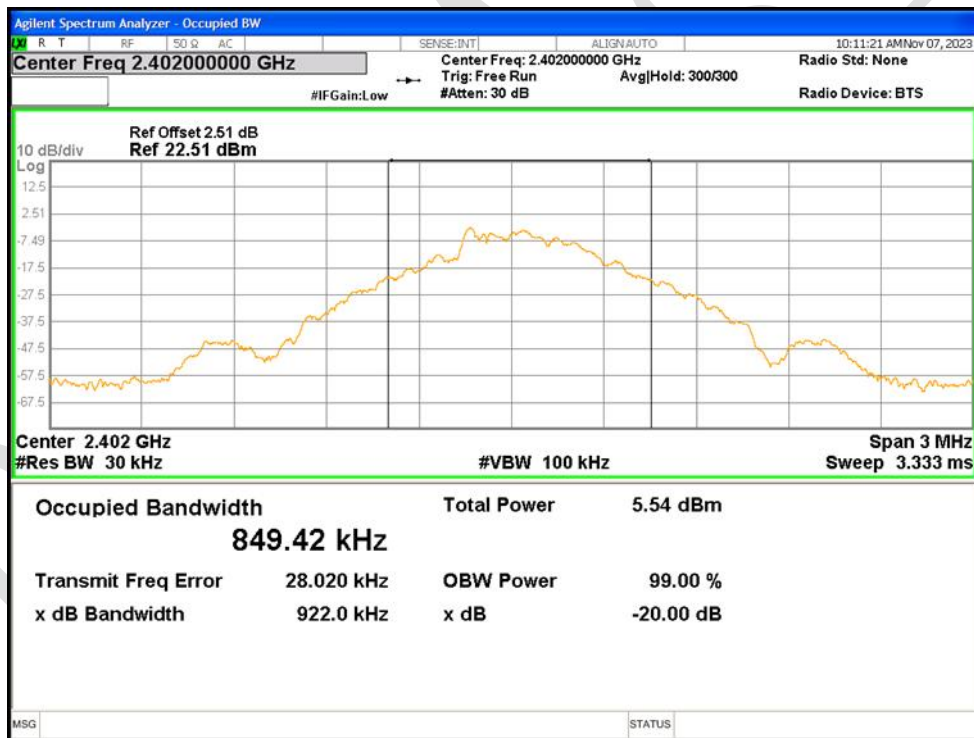
-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1



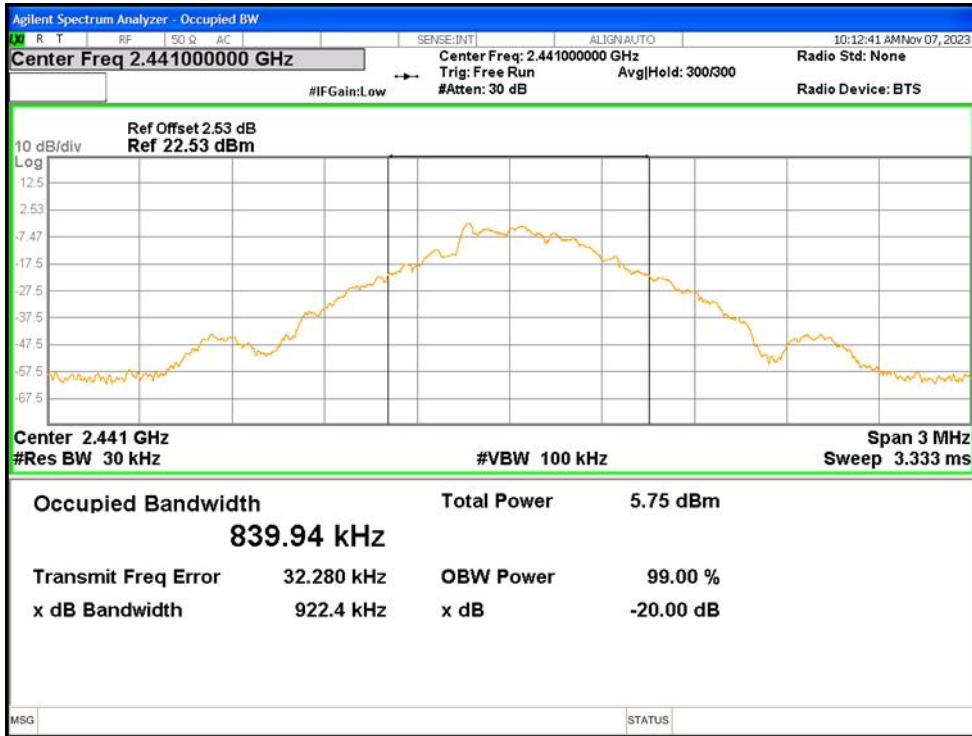
21.3 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH1	2402	Ant1	0.84942
NVNT	1-DH1	2441	Ant1	0.83994
NVNT	1-DH1	2480	Ant1	0.84358
NVNT	2-DH1	2402	Ant1	1.1861
NVNT	2-DH1	2441	Ant1	1.1890
NVNT	2-DH1	2480	Ant1	1.1864
NVNT	3-DH1	2402	Ant1	1.1669
NVNT	3-DH1	2441	Ant1	1.1709
NVNT	3-DH1	2480	Ant1	1.1684

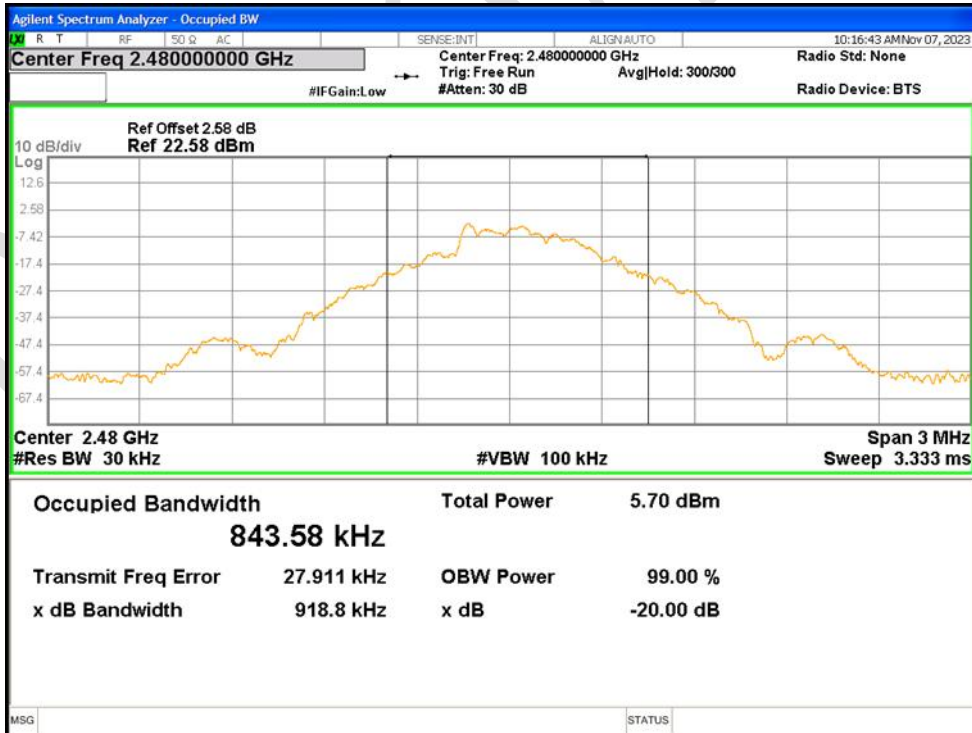
OBW NVNT 1-DH1 2402MHz Ant1



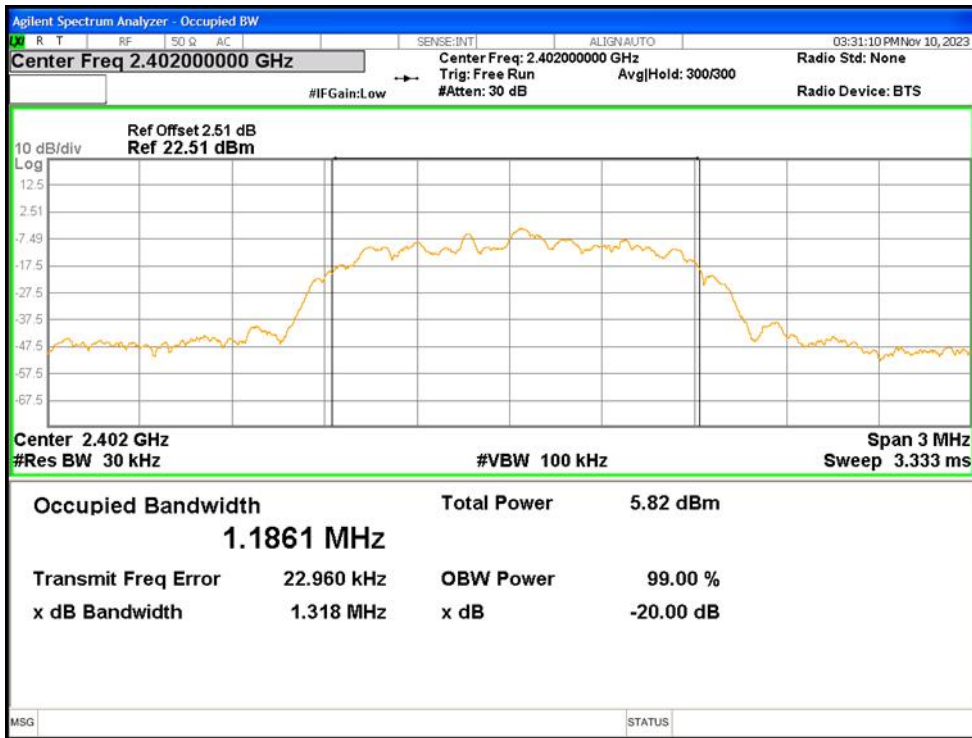
OBW NVNT 1-DH1 2441MHz Ant1



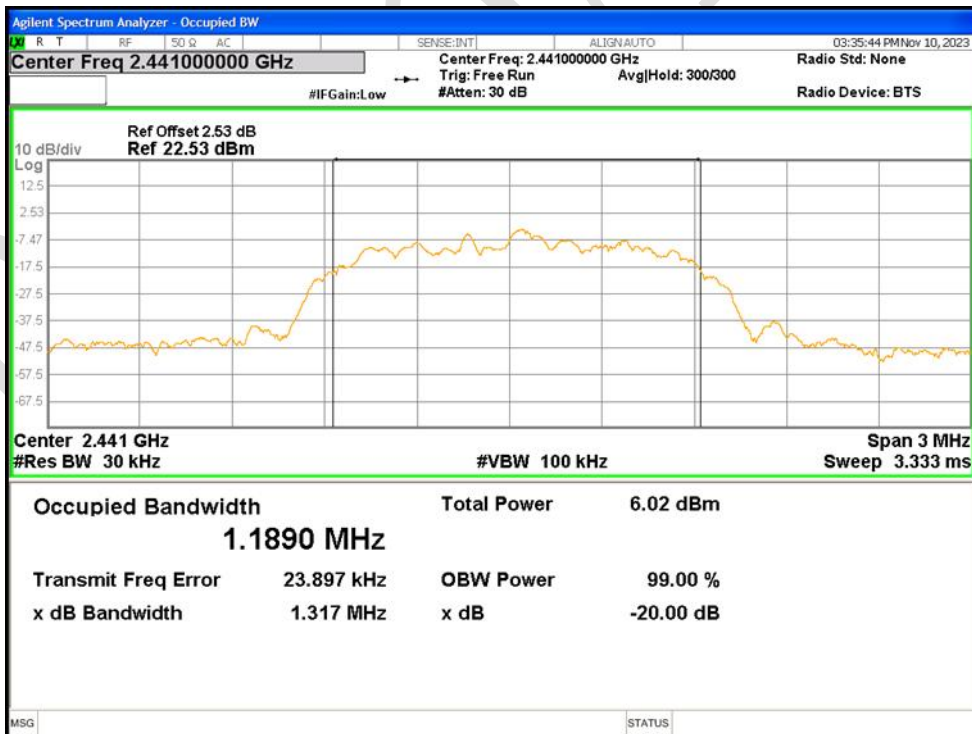
OBW NVNT 1-DH1 2480MHz Ant1



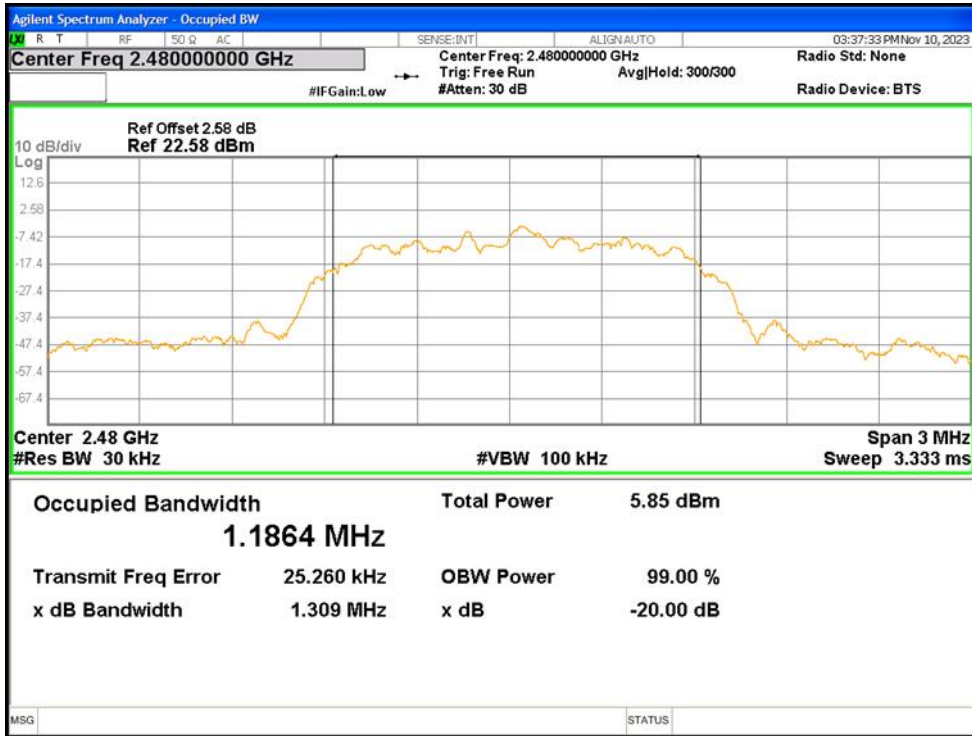
OBW NVNT 2-DH1 2402MHz Ant1



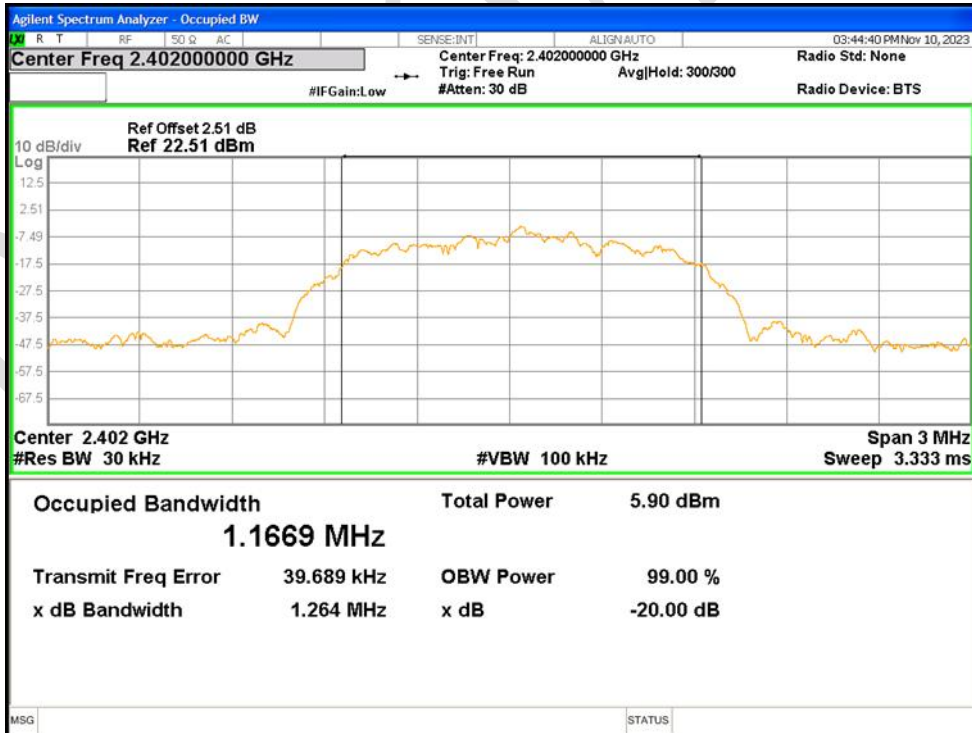
OBW NVNT 2-DH1 2441MHz Ant1



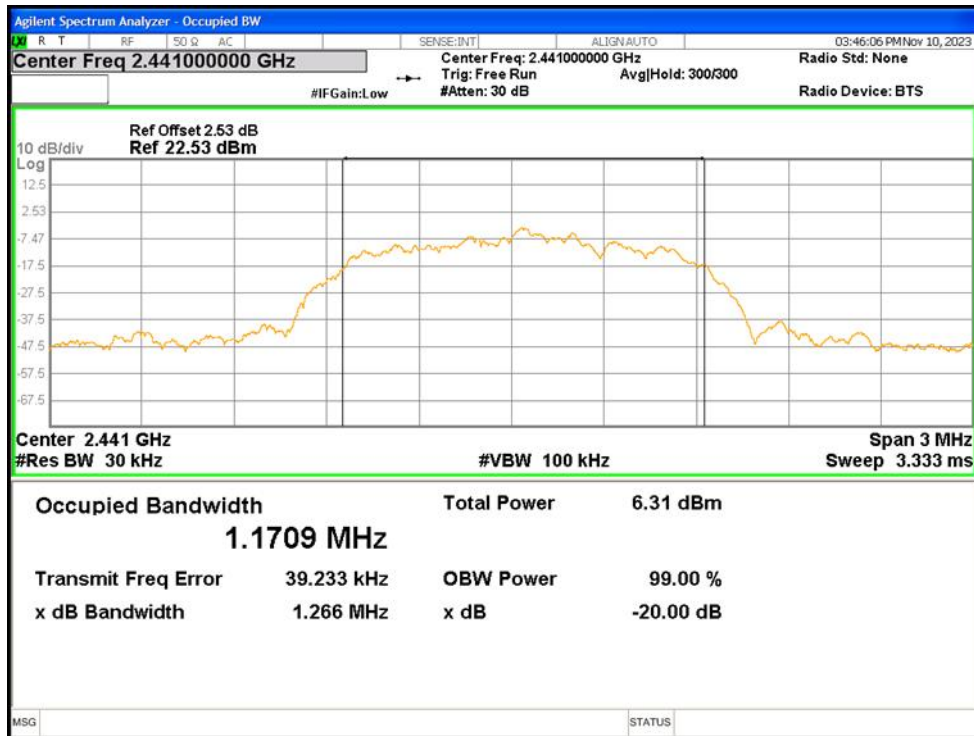
OBW NVNT 2-DH1 2480MHz Ant1



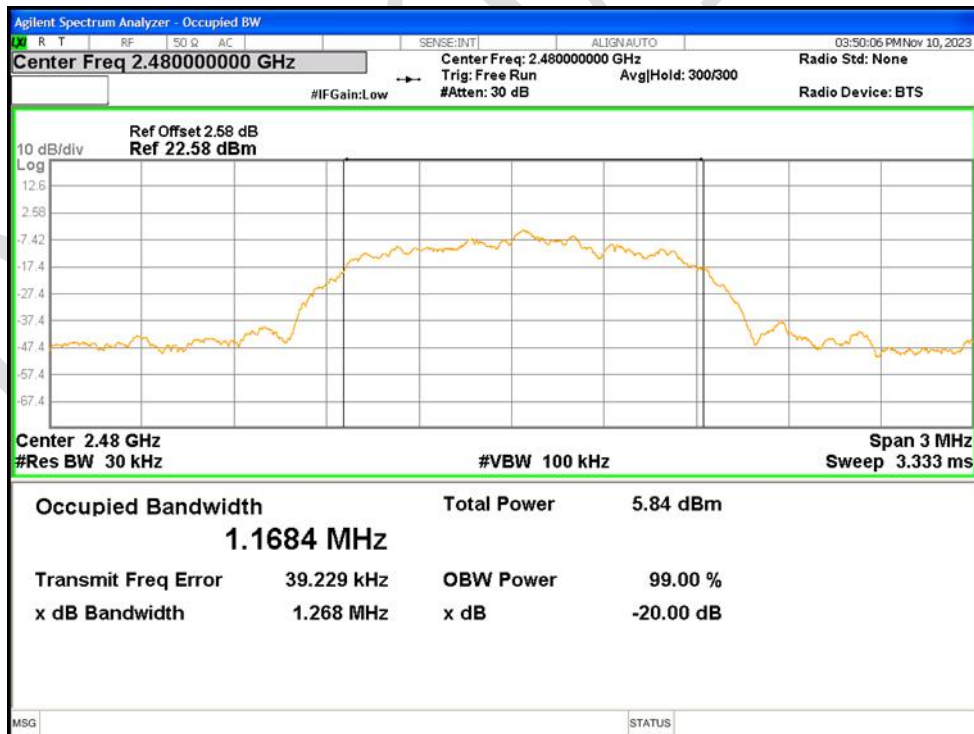
OBW NVNT 3-DH1 2402MHz Ant1



OBW NVNT 3-DH1 2441MHz Ant1



OBW NVNT 3-DH1 2480MHz Ant1



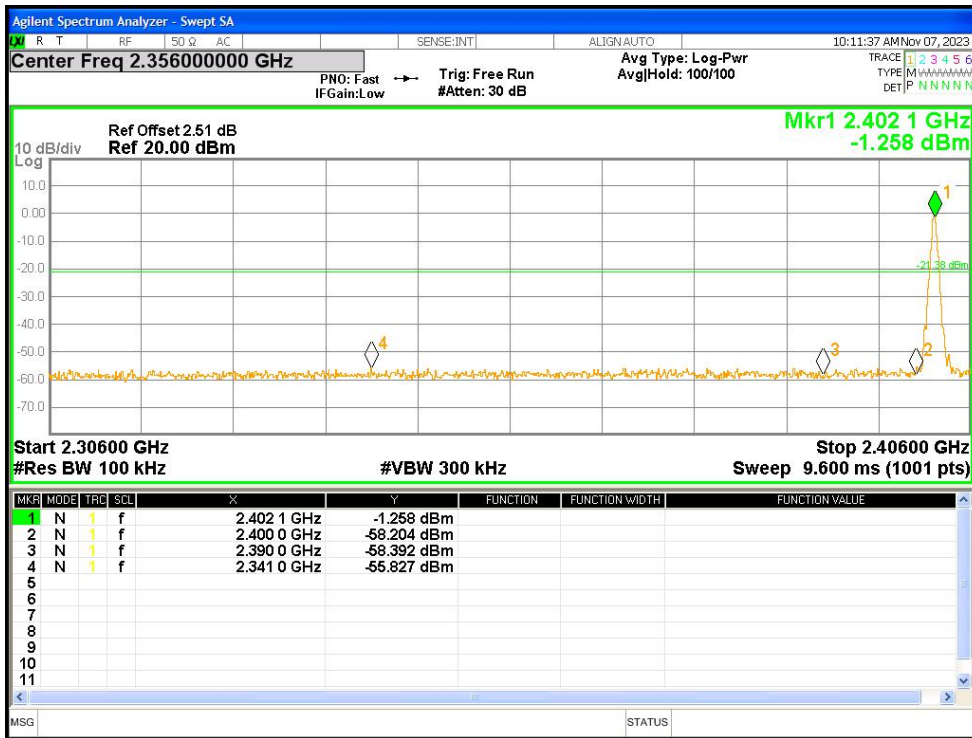
21.4 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-54.45	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-53.71	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-52.71	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-51.79	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-54.4	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-53.23	-20	Pass

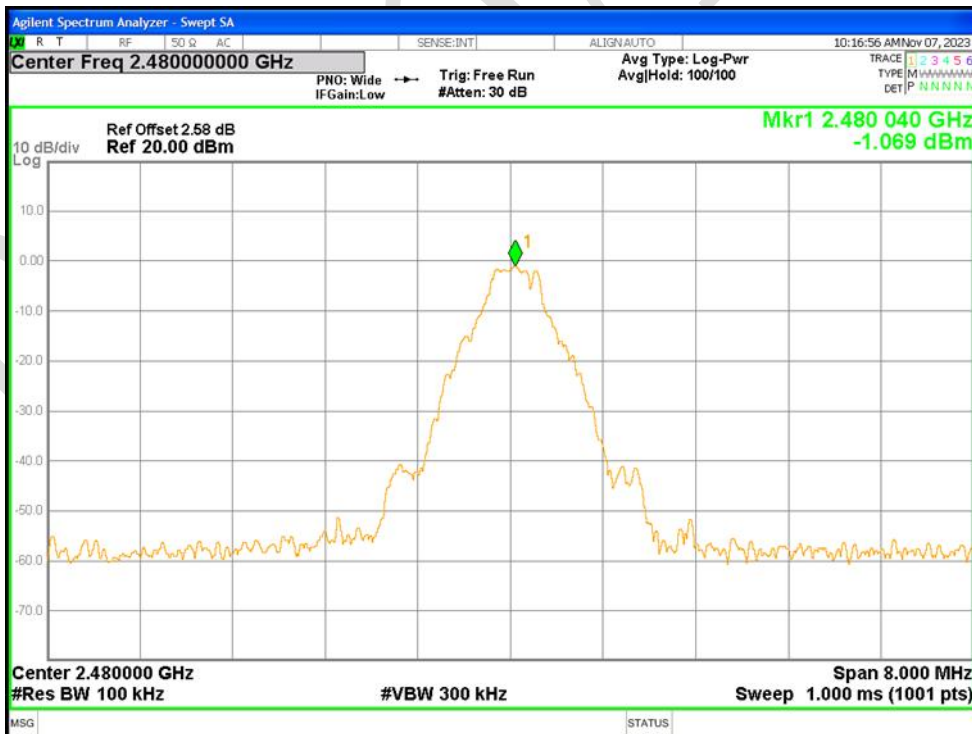
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref



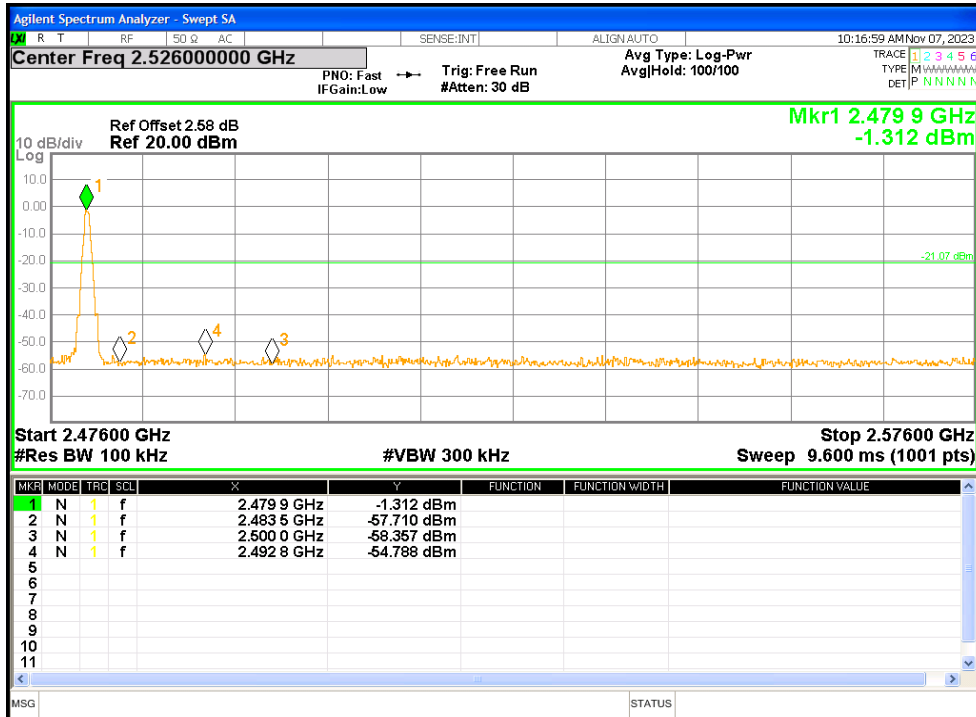
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission



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



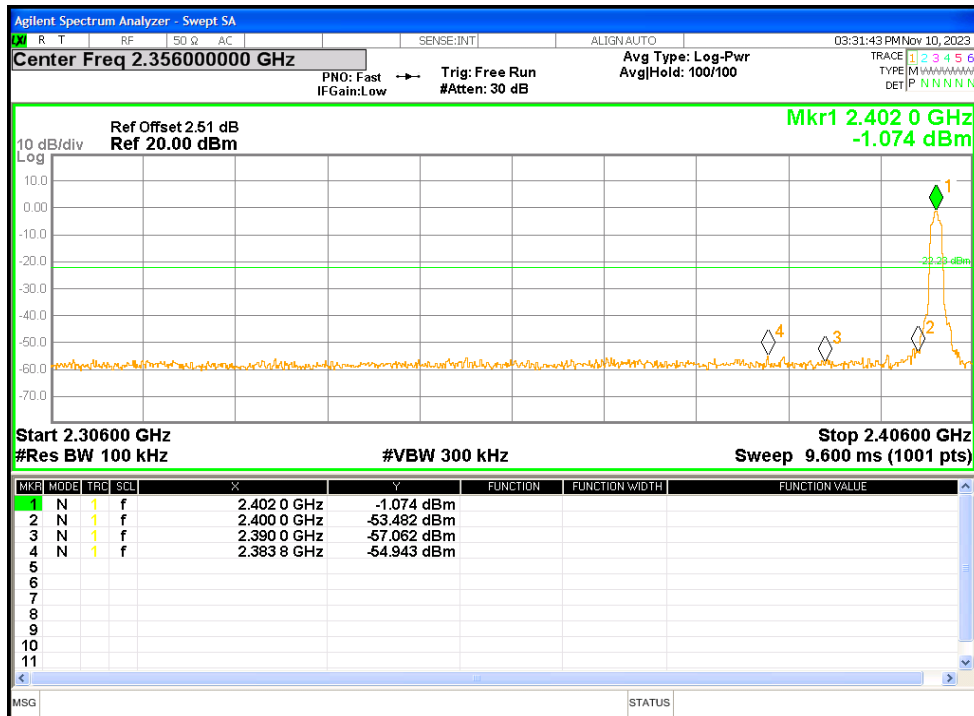
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



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



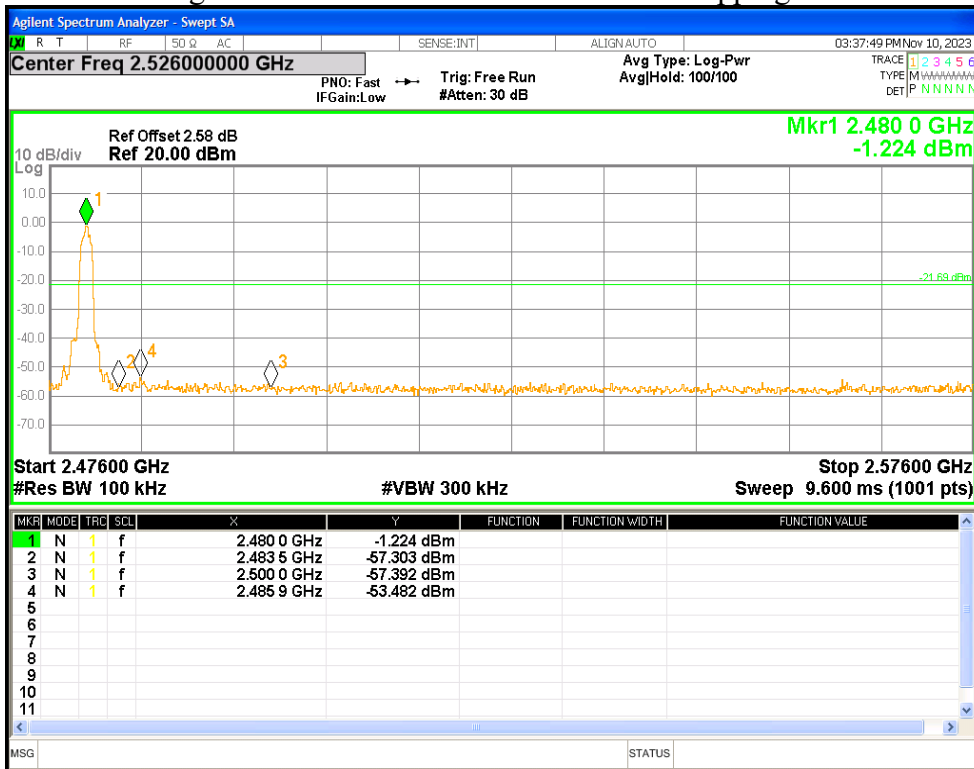
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



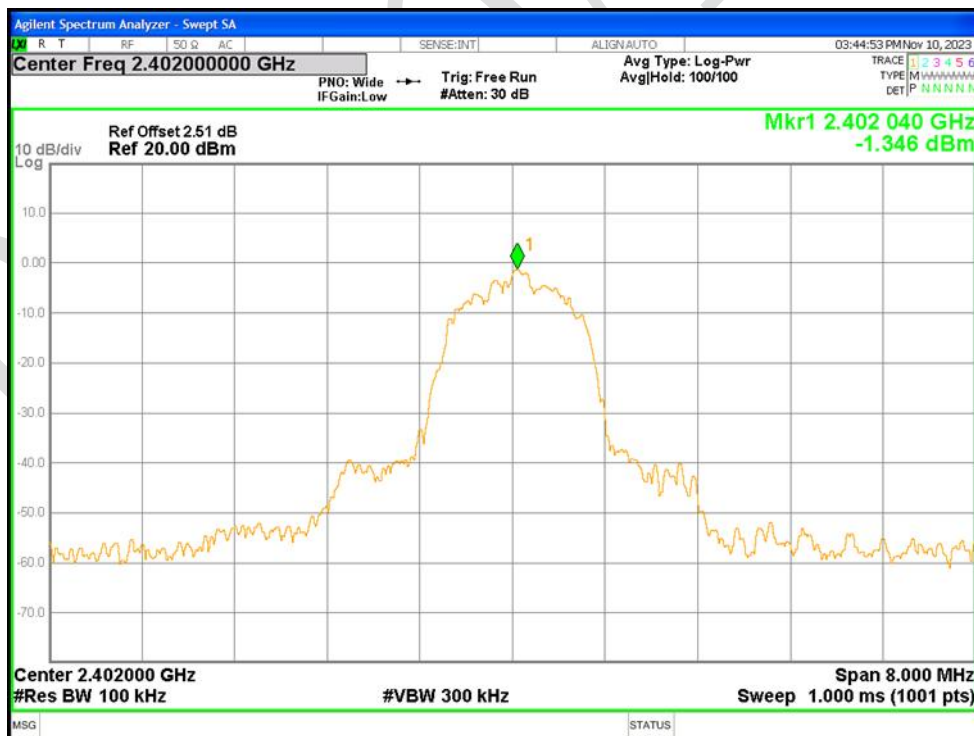
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



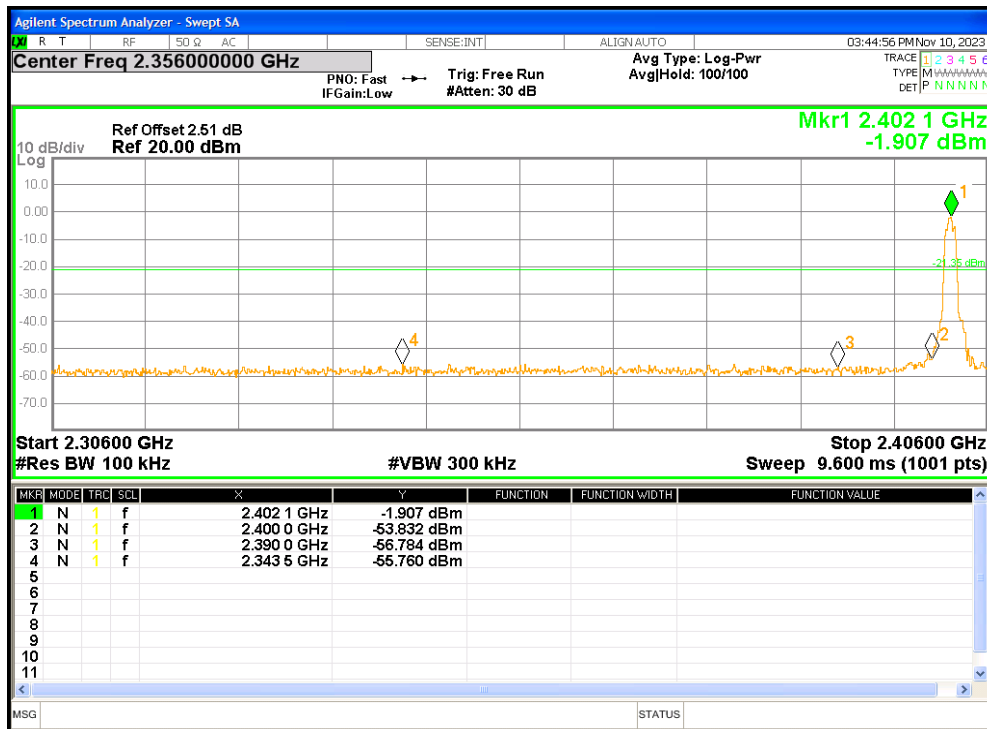
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



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



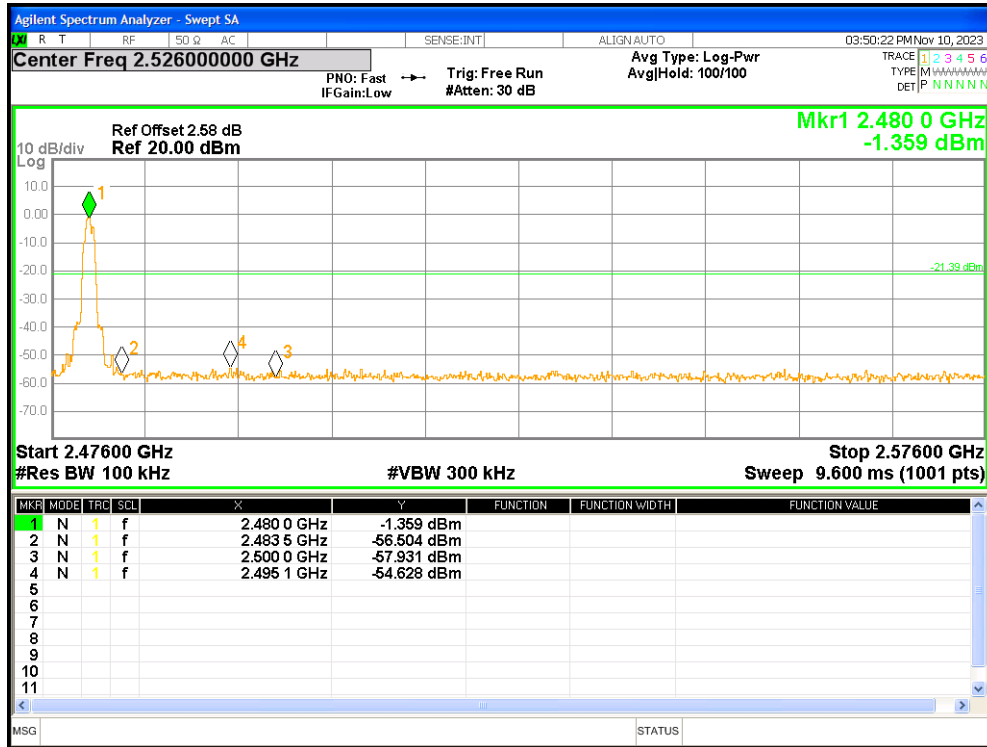
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Ref



Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission



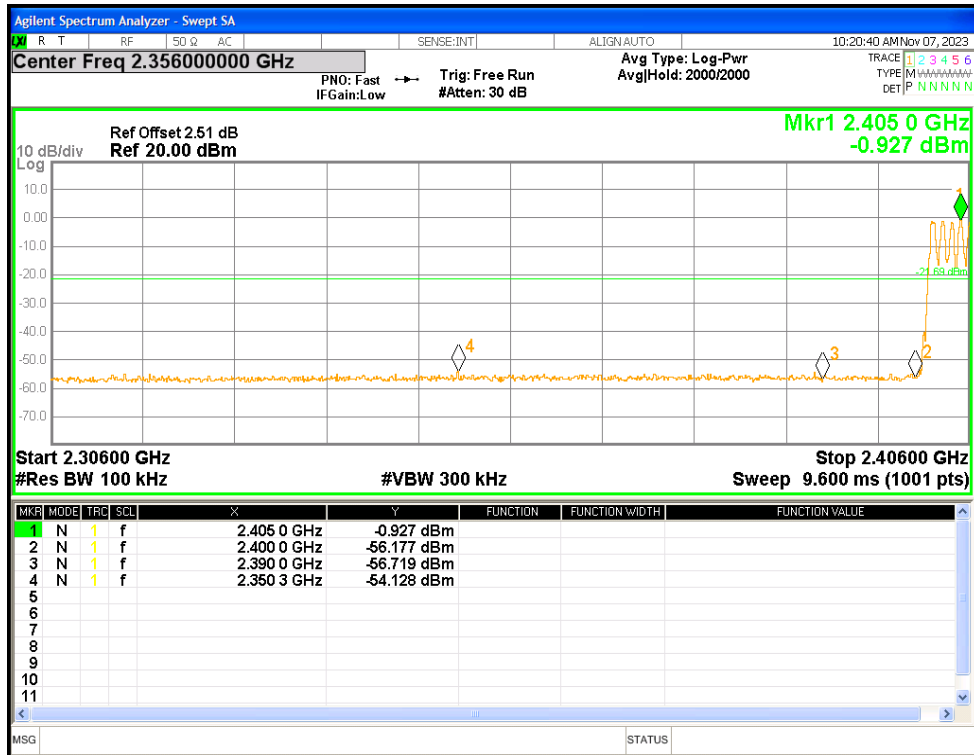
21.5 BAND EDGE(HOPPING)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-52.43	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-52.07	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-53.19	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-53.15	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-52.36	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-53.13	-20	Pass

Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref



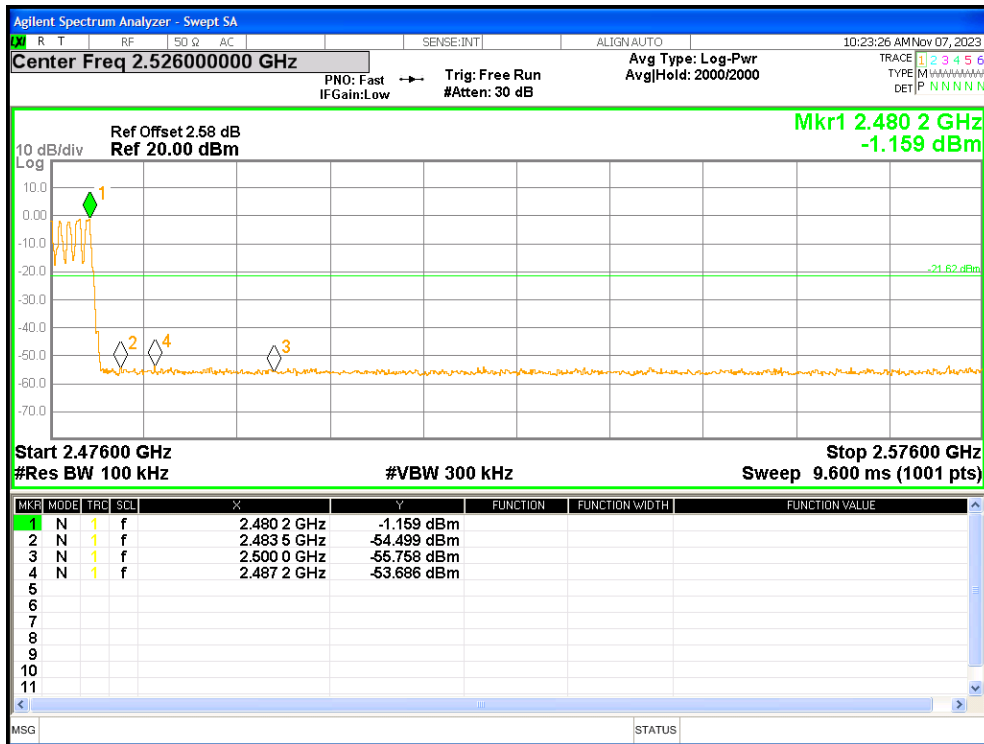
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



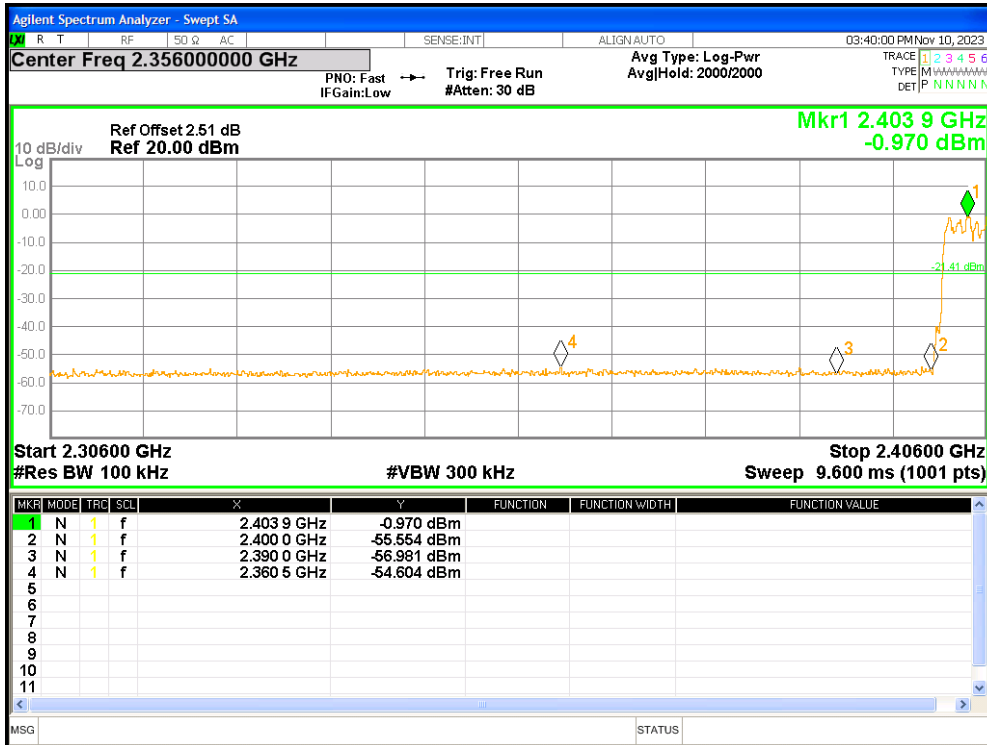
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



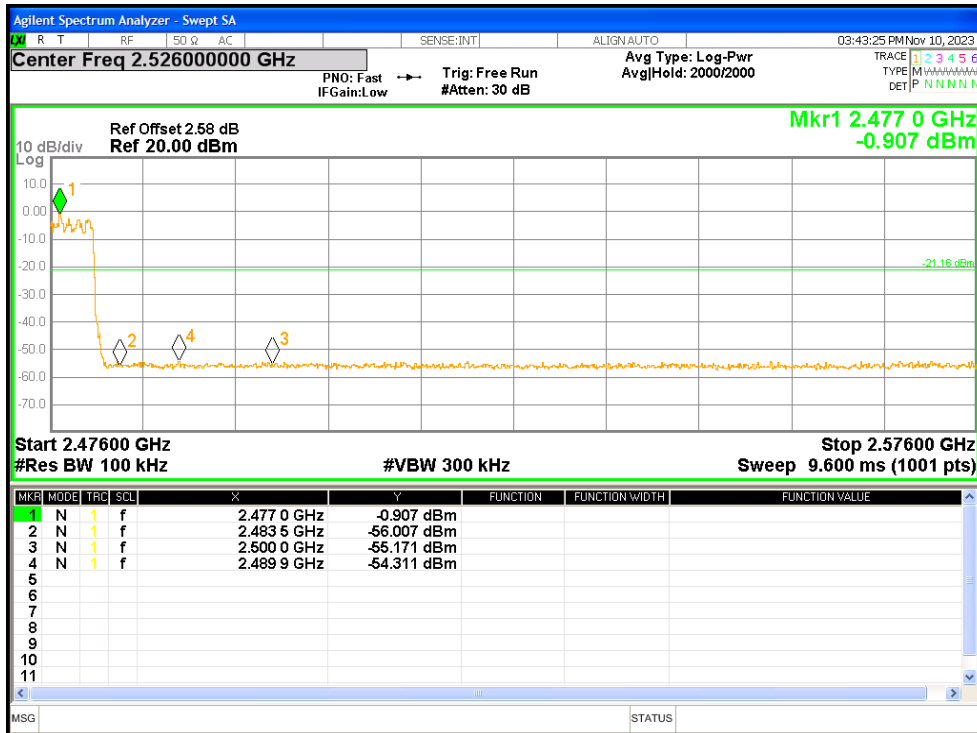
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



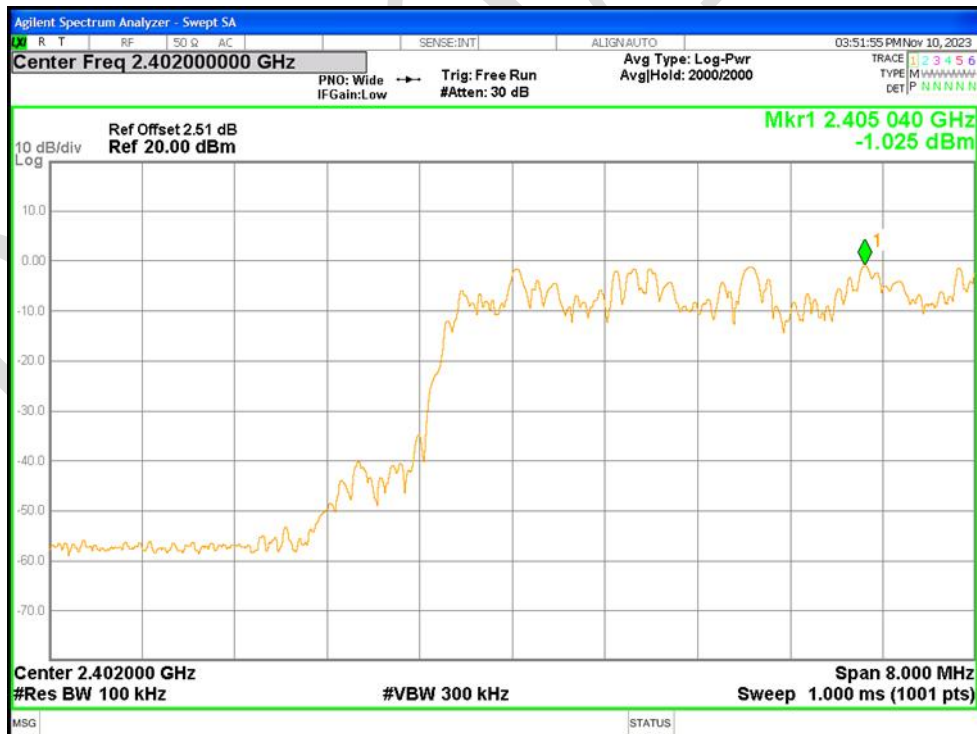
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



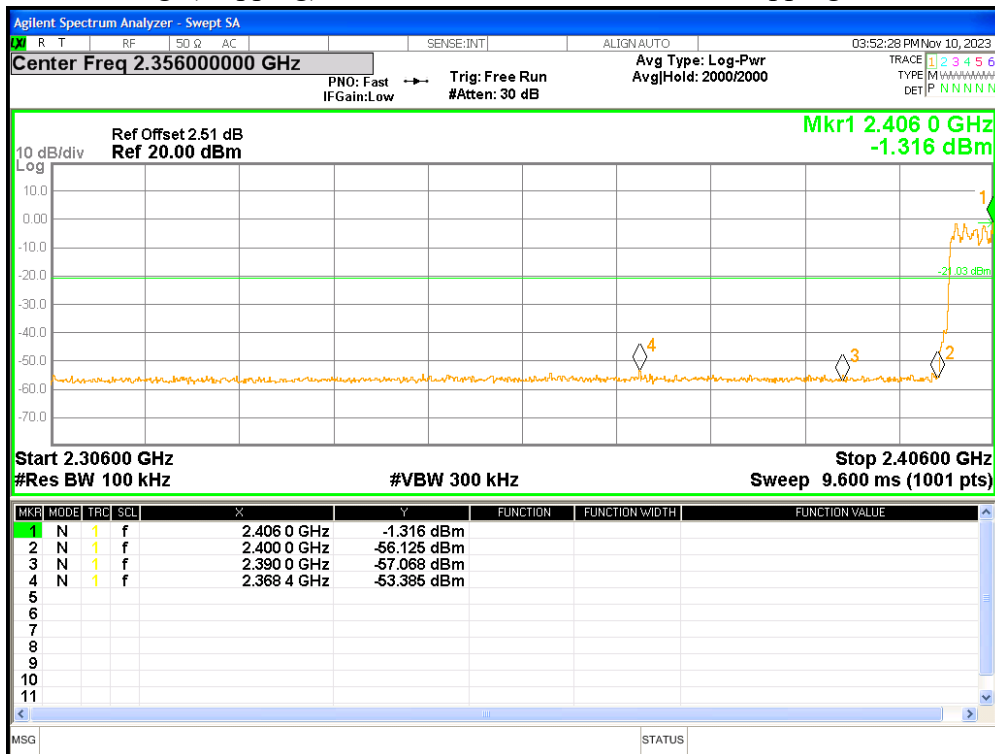
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



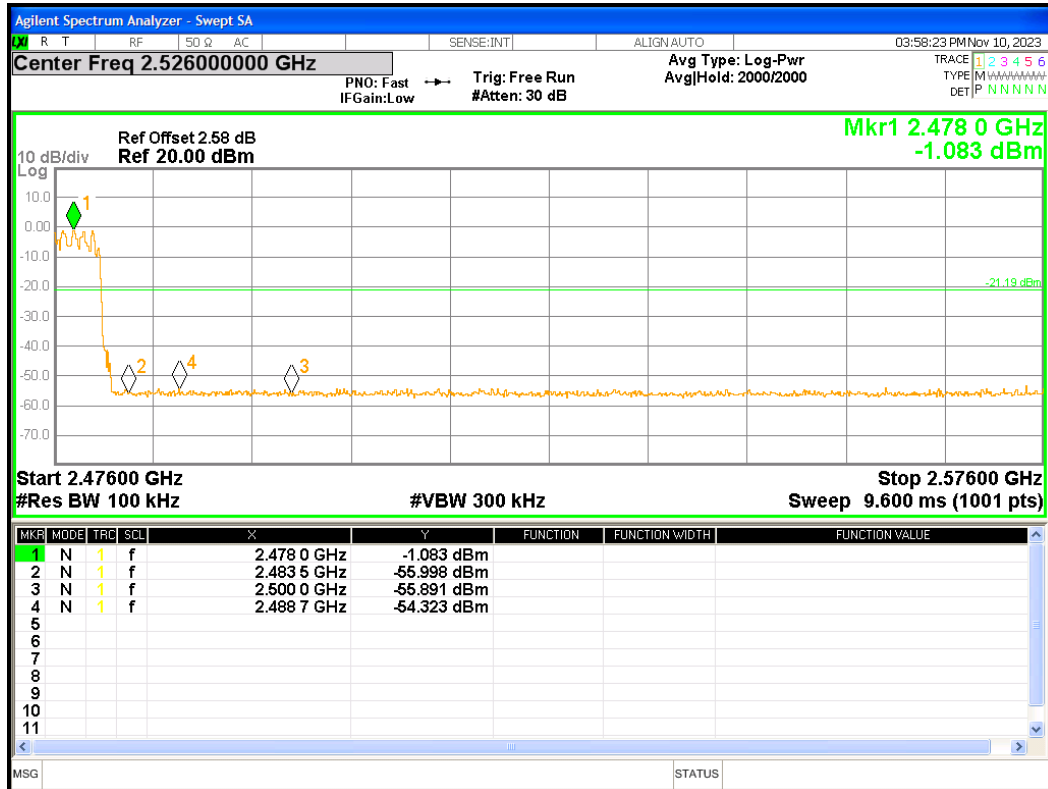
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Ref



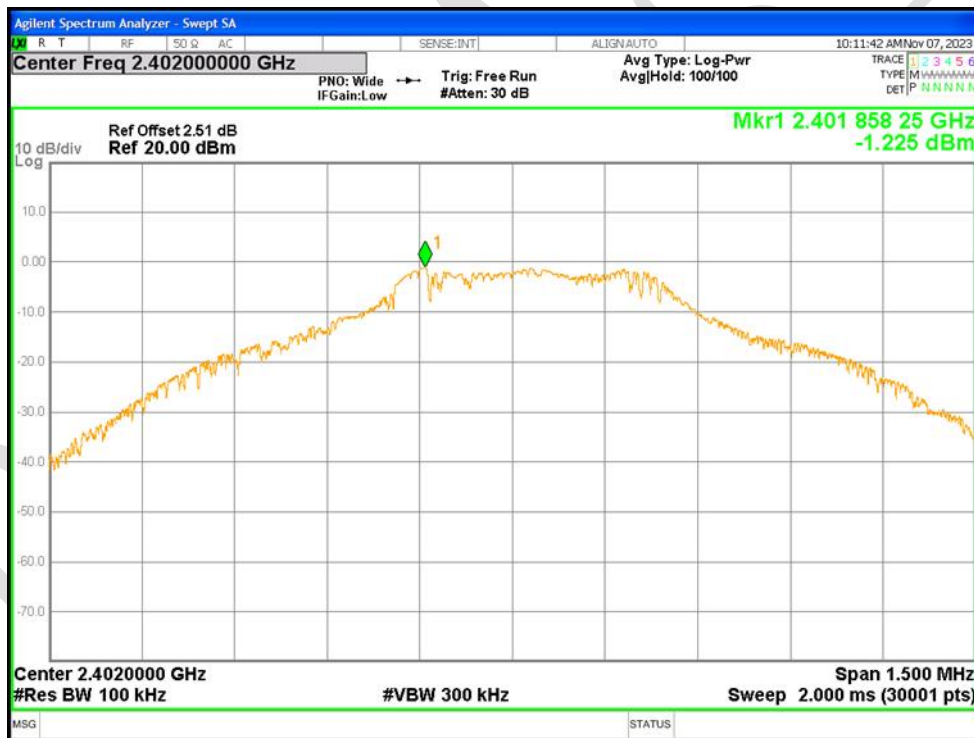
Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission



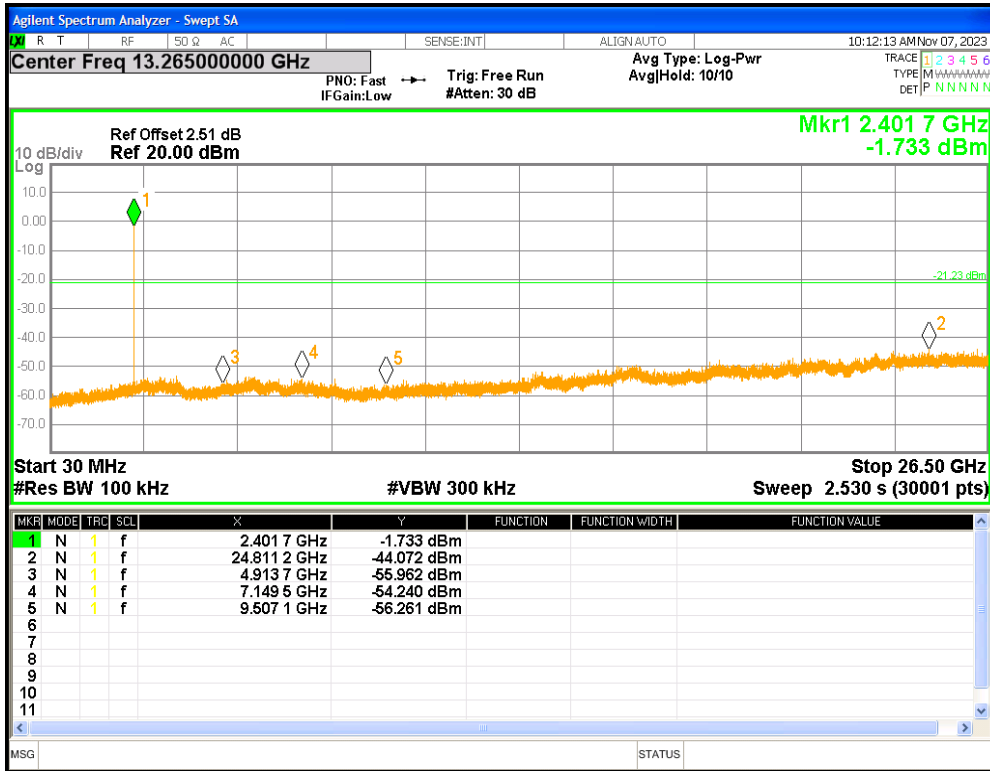
21.6 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-42.85	-20	Pass
NVNT	1-DH1	2441	Ant1	-43.57	-20	Pass
NVNT	1-DH1	2480	Ant1	-43.73	-20	Pass
NVNT	2-DH1	2402	Ant1	-42.52	-20	Pass
NVNT	2-DH1	2441	Ant1	-43.08	-20	Pass
NVNT	2-DH1	2480	Ant1	-43.02	-20	Pass
NVNT	3-DH1	2402	Ant1	-42.96	-20	Pass
NVNT	3-DH1	2441	Ant1	-42.81	-20	Pass
NVNT	3-DH1	2480	Ant1	-42.62	-20	Pass

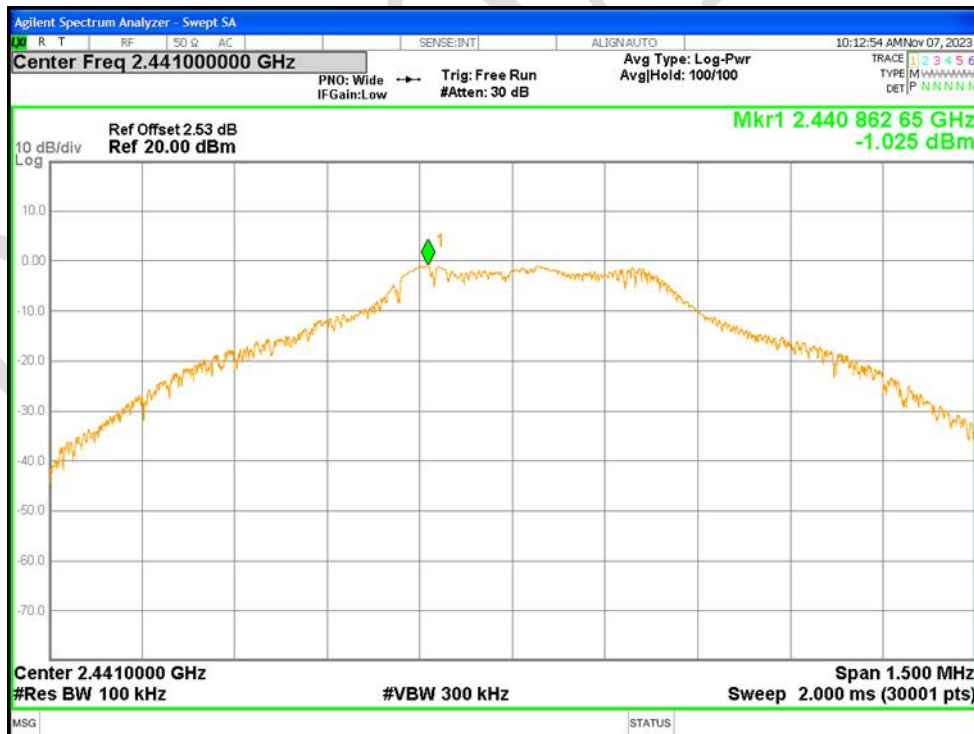
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



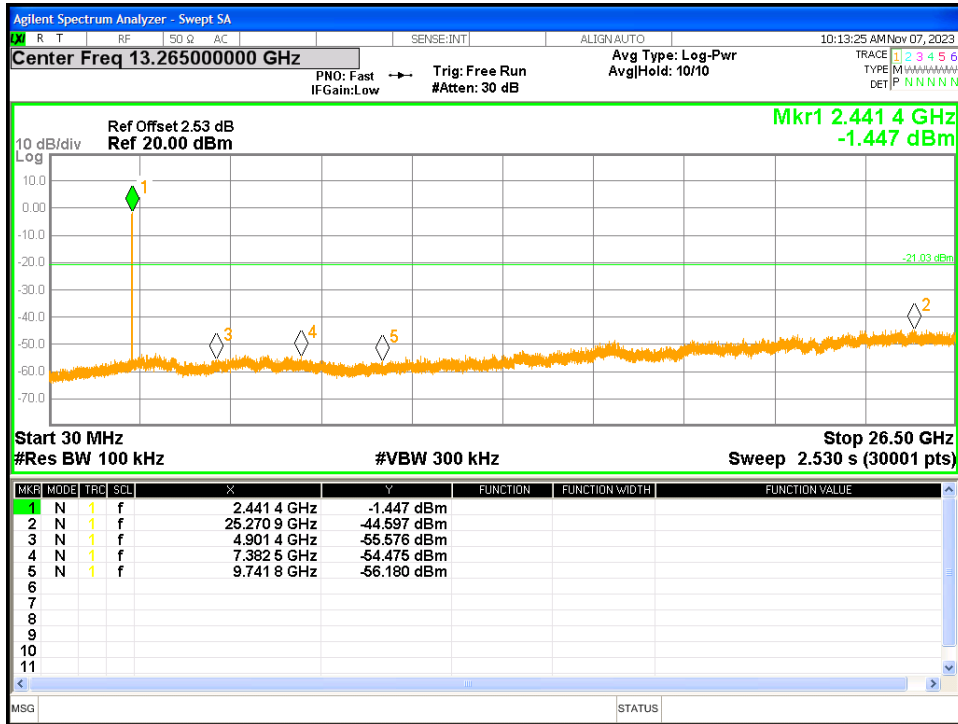
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



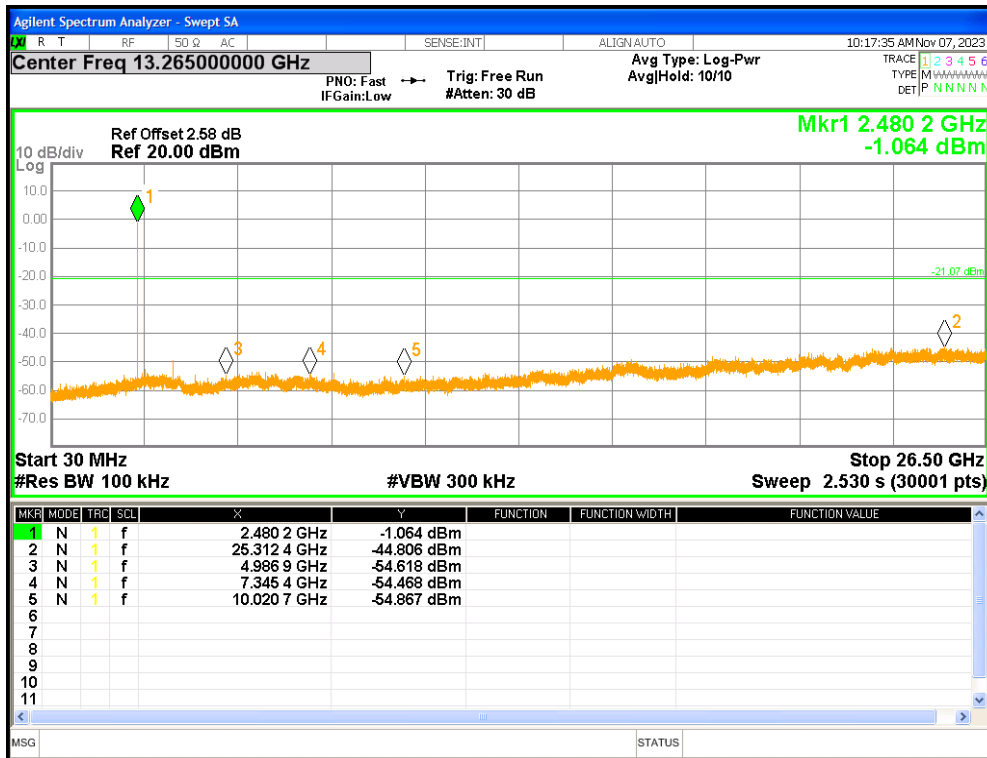
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



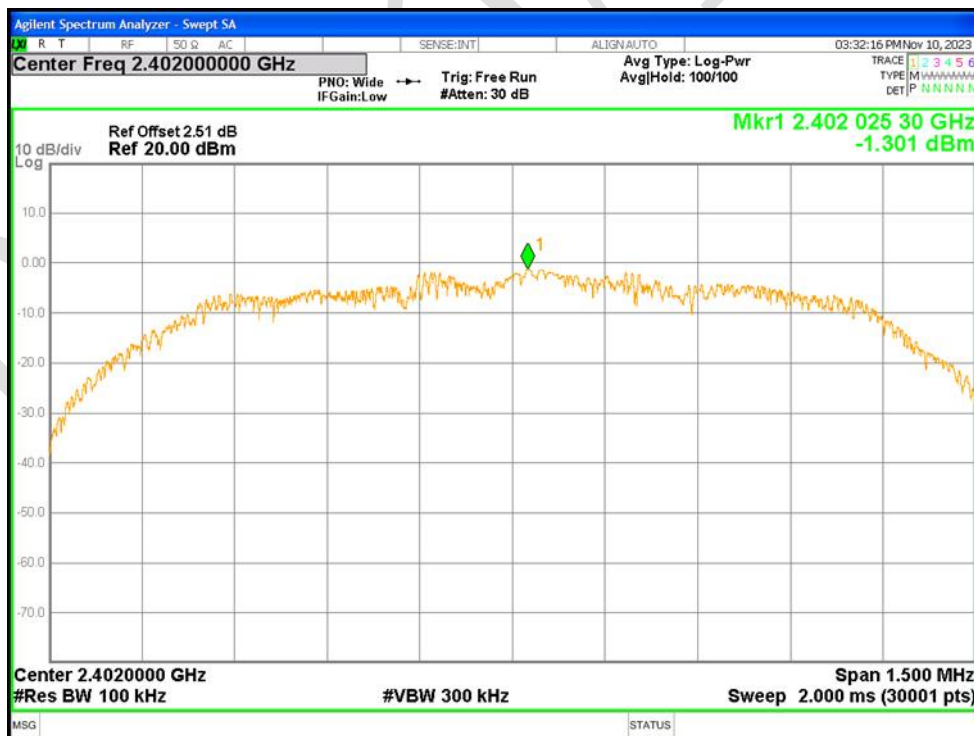
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



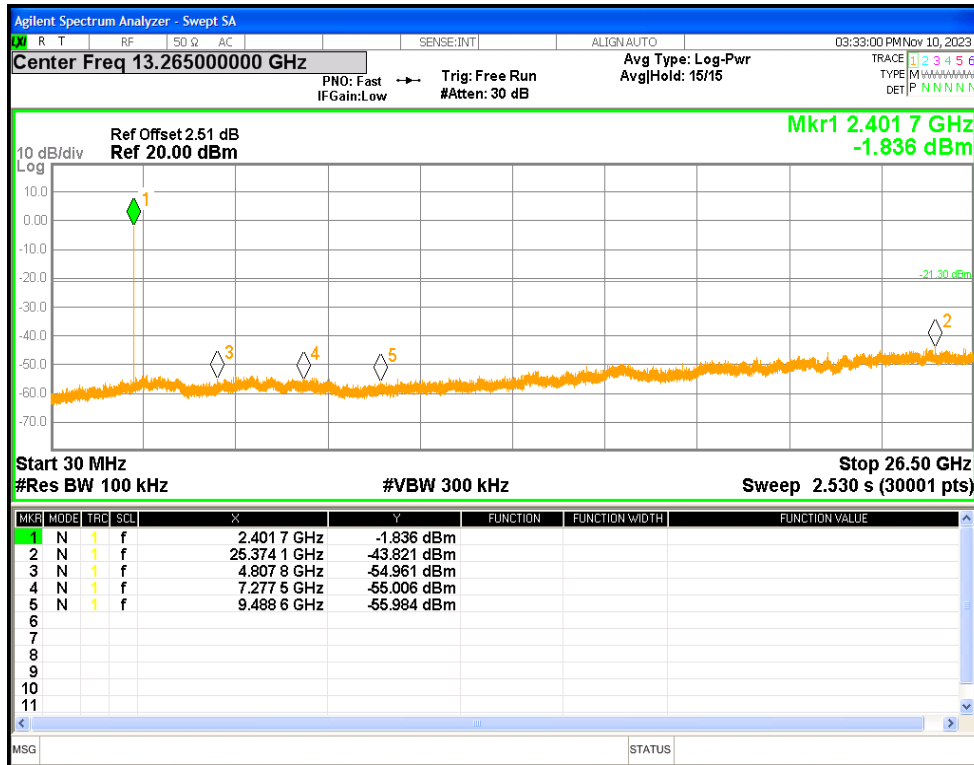
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



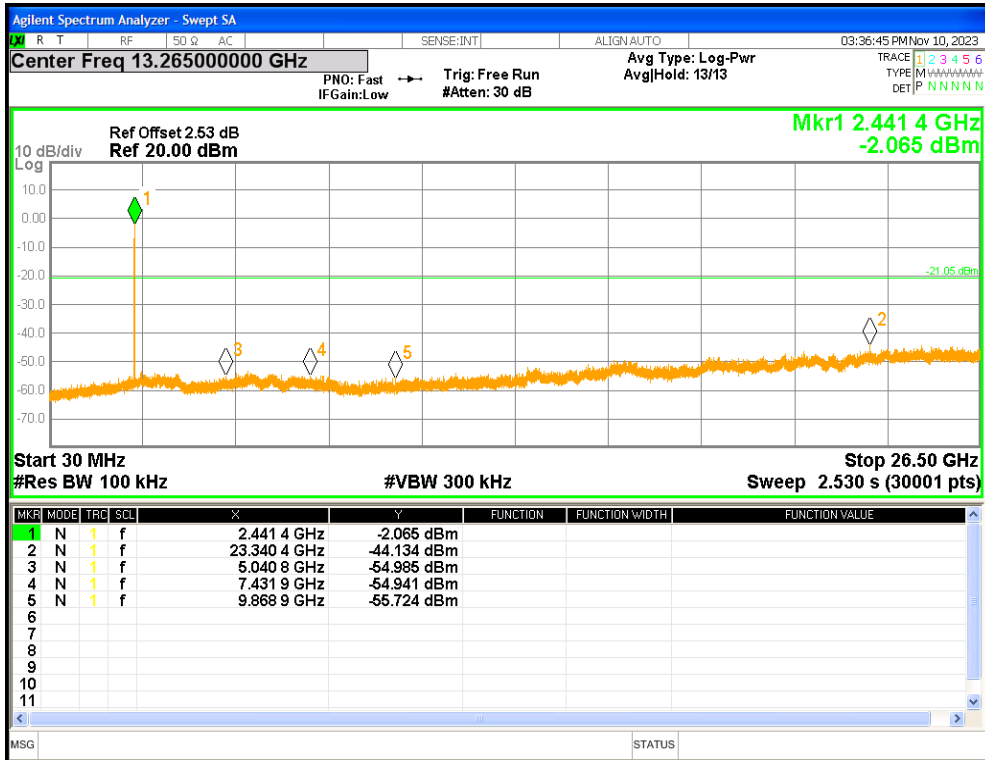
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



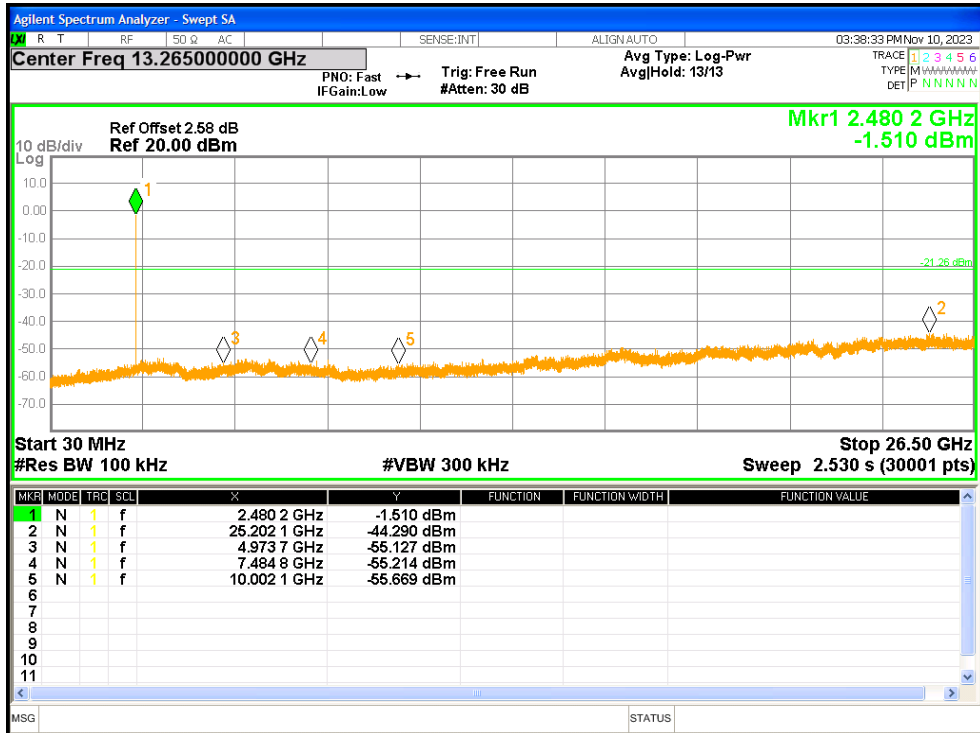
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



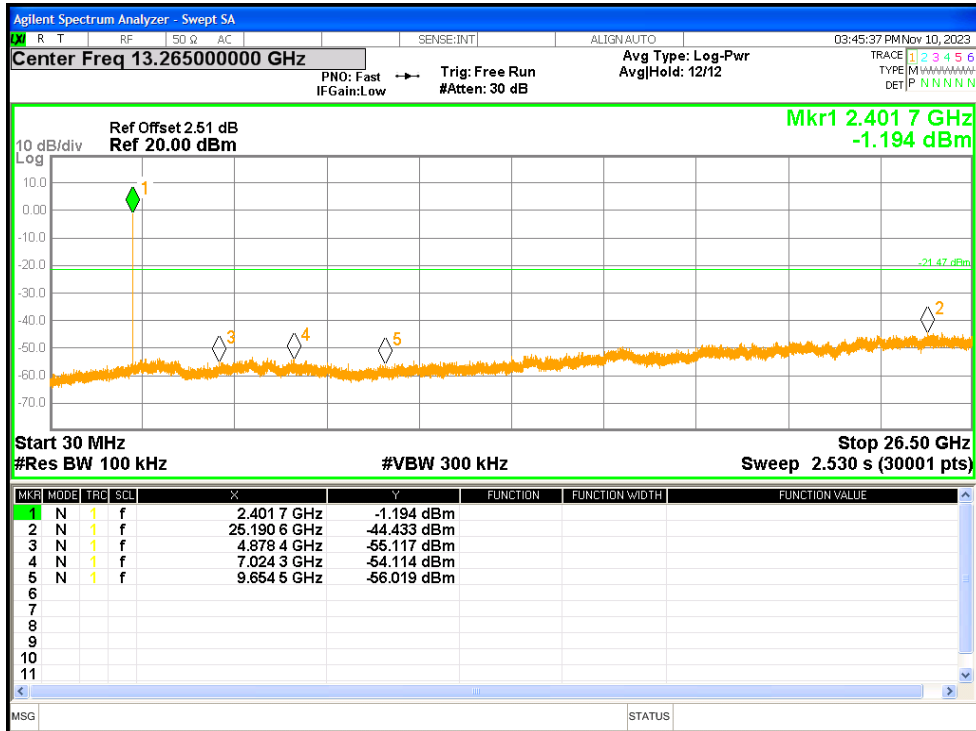
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



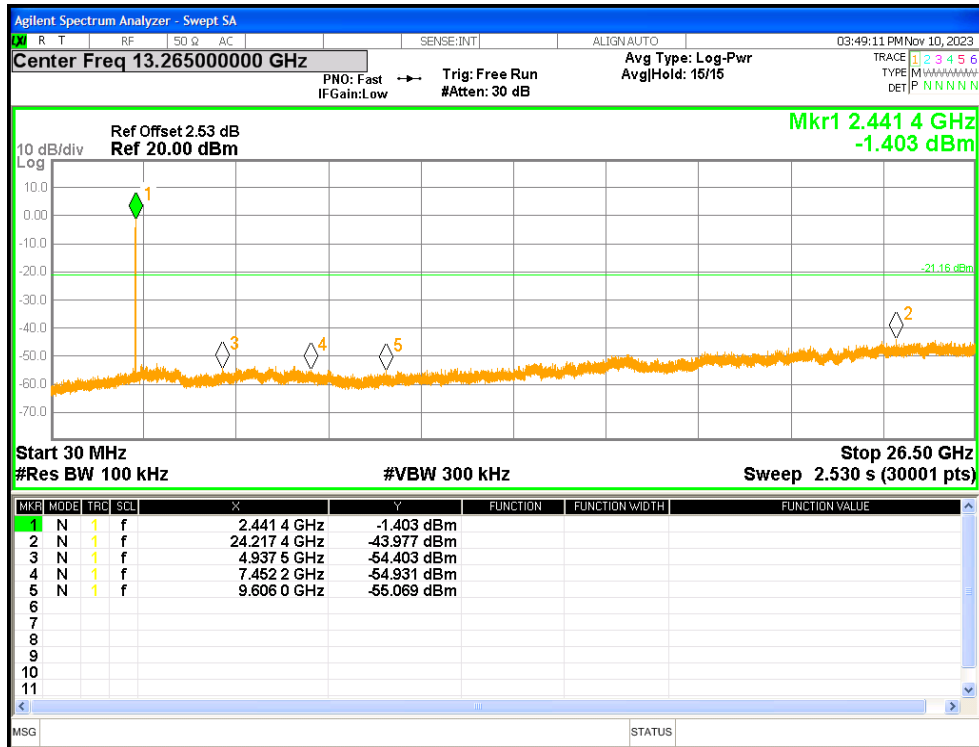
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

