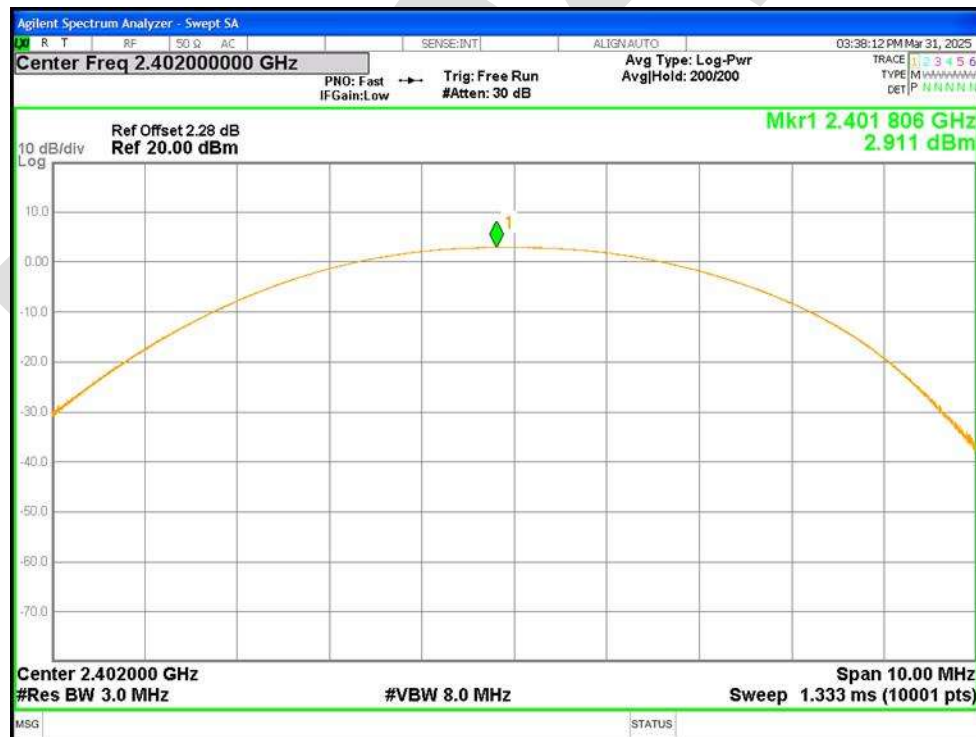


7 Appendix A

7.1 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	2.911	21	Pass
NVNT	1-DH1	2441	Ant1	2.397	21	Pass
NVNT	1-DH1	2480	Ant1	3.220	21	Pass
NVNT	2-DH1	2402	Ant1	3.016	21	Pass
NVNT	2-DH1	2441	Ant1	2.480	21	Pass
NVNT	2-DH1	2480	Ant1	3.272	21	Pass
NVNT	3-DH1	2402	Ant1	3.305	21	Pass
NVNT	3-DH1	2441	Ant1	2.782	21	Pass
NVNT	3-DH1	2480	Ant1	3.595	21	Pass

Power NVNT 1-DH1 2402MHz Ant1



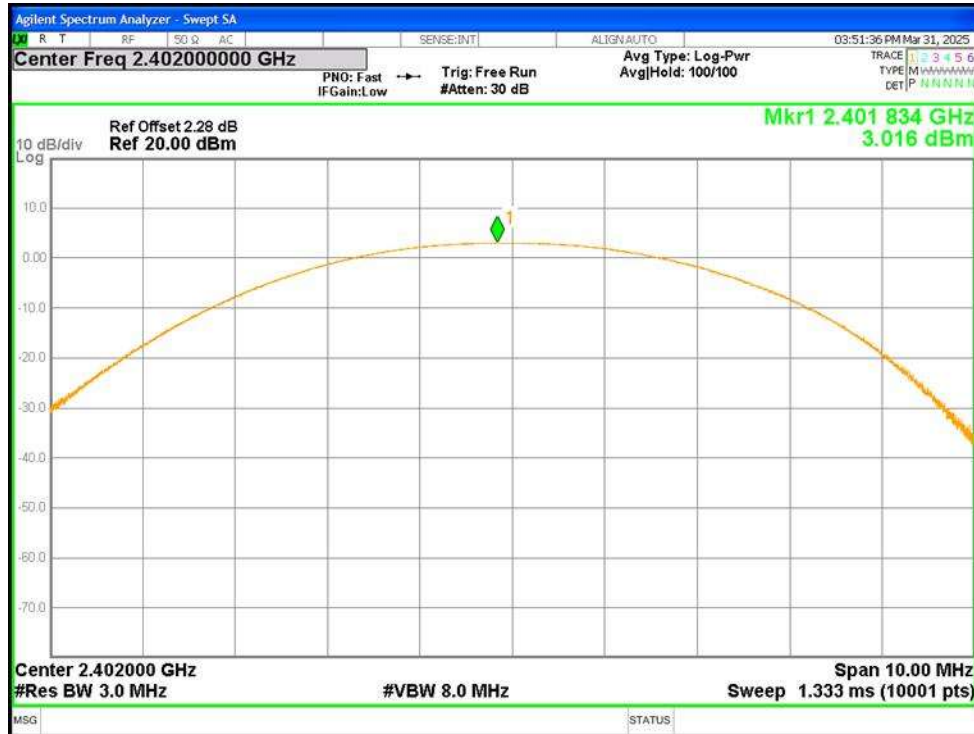
Power NVNT 1-DH1 2441MHz Ant1



Power NVNT 1-DH1 2480MHz Ant1



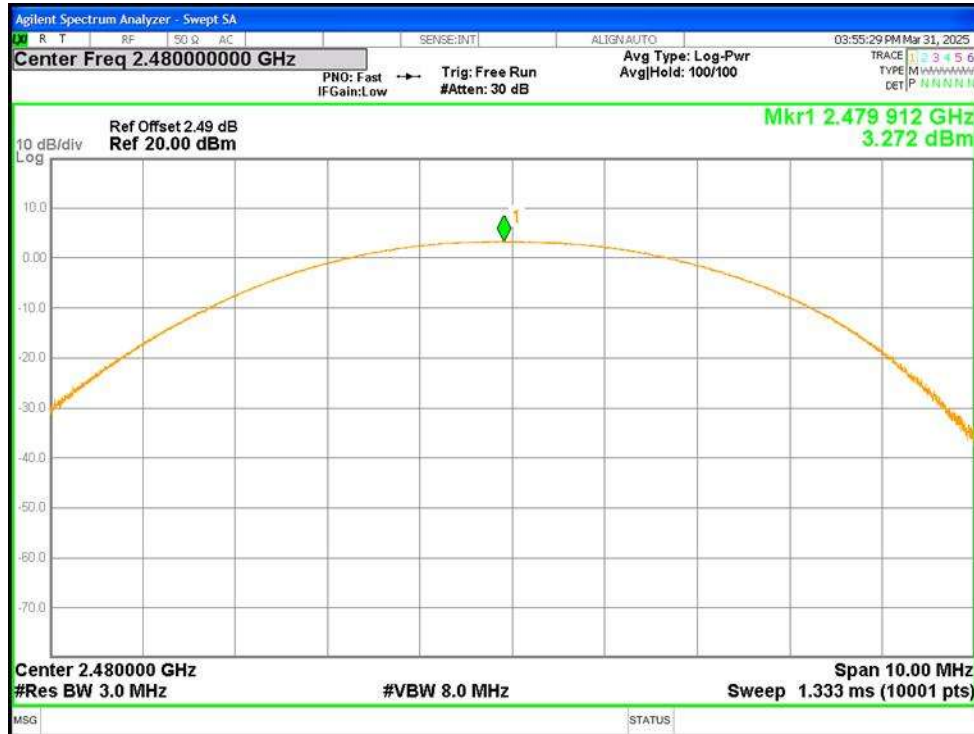
Power NVNT 2-DH1 2402MHz Ant1



Power NVNT 2-DH1 2441MHz Ant1



Power NVNT 2-DH1 2480MHz Ant1



Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



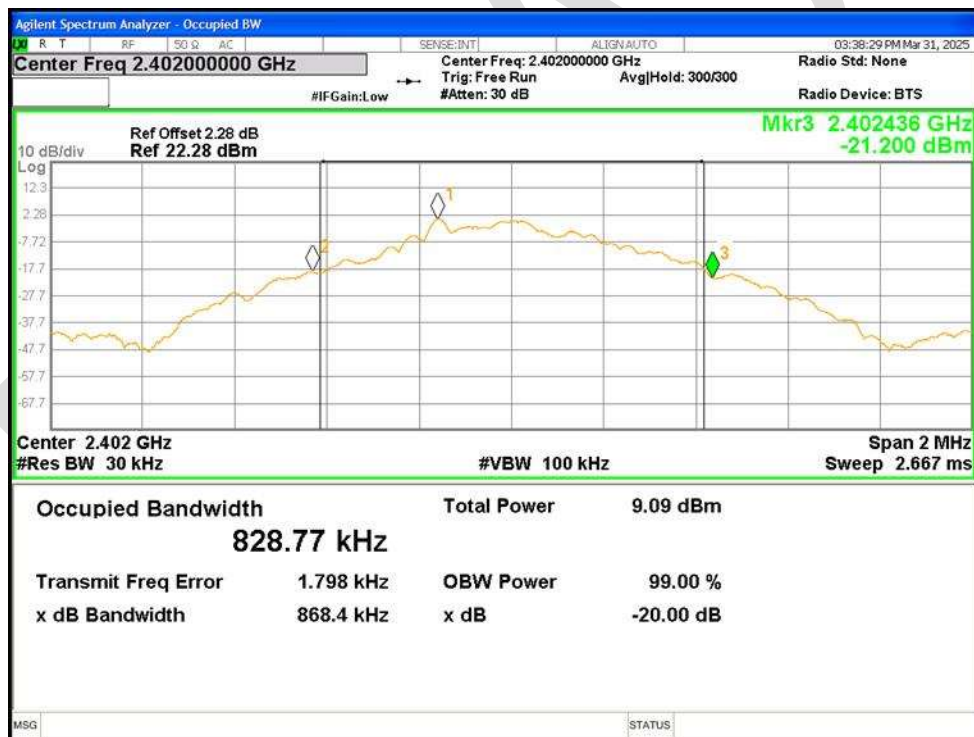
Power NVNT 3-DH1 2480MHz Ant1



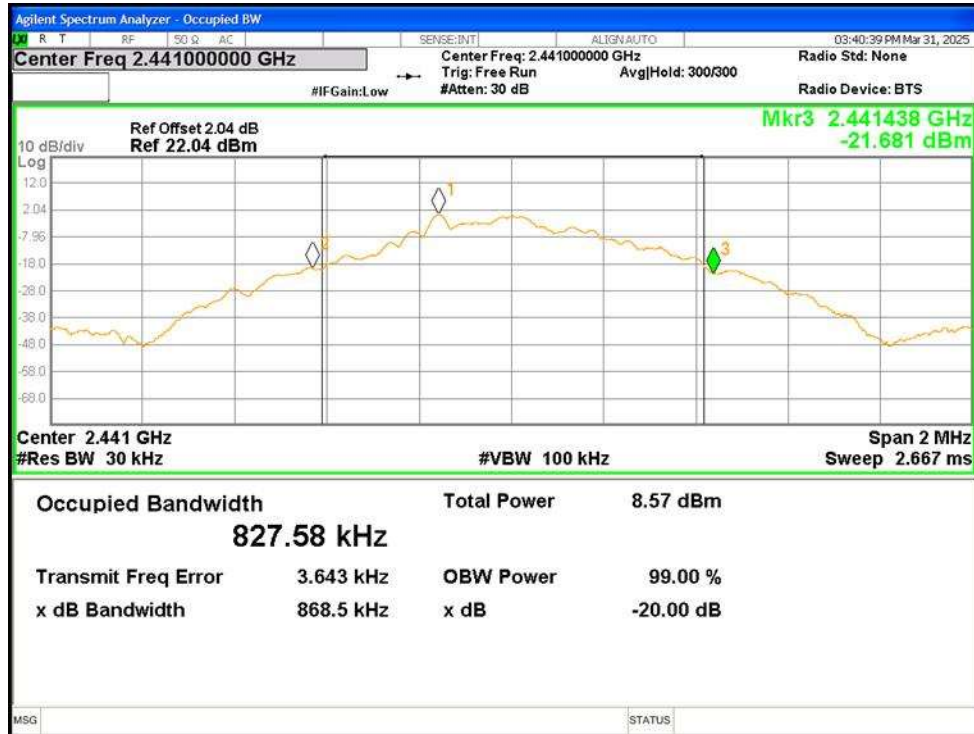
7.2 -20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.868	--	Pass
NVNT	1-DH1	2441	Ant1	0.869	--	Pass
NVNT	1-DH1	2480	Ant1	0.869	--	Pass
NVNT	2-DH1	2402	Ant1	1.207	--	Pass
NVNT	2-DH1	2441	Ant1	1.209	--	Pass
NVNT	2-DH1	2480	Ant1	1.208	--	Pass
NVNT	3-DH1	2402	Ant1	1.211	--	Pass
NVNT	3-DH1	2441	Ant1	1.212	--	Pass
NVNT	3-DH1	2480	Ant1	1.210	--	Pass

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



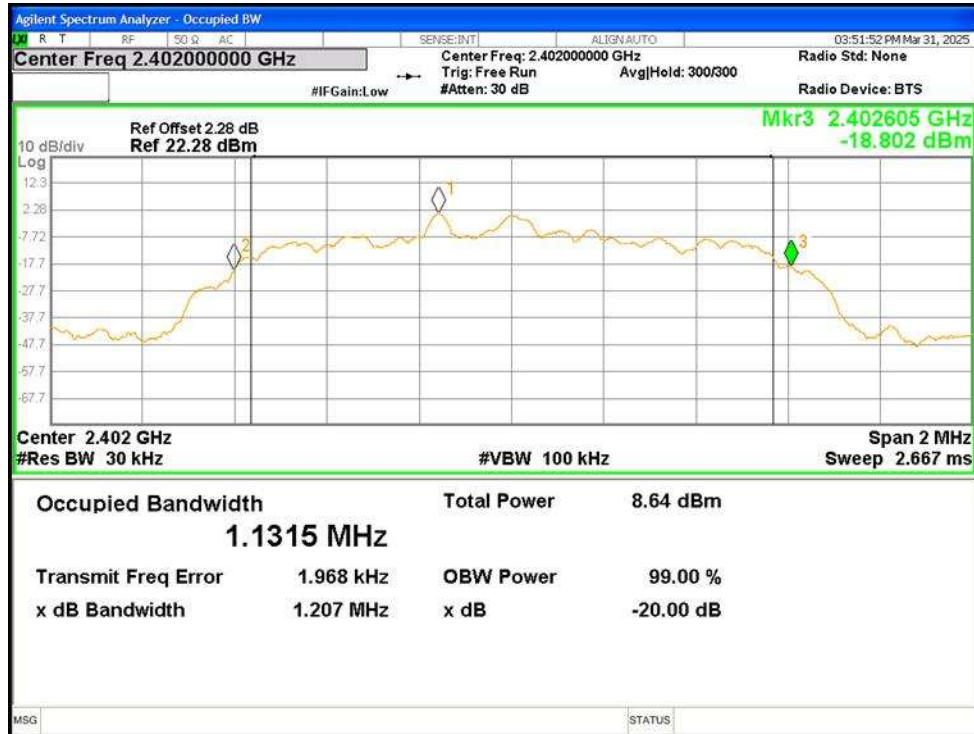
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



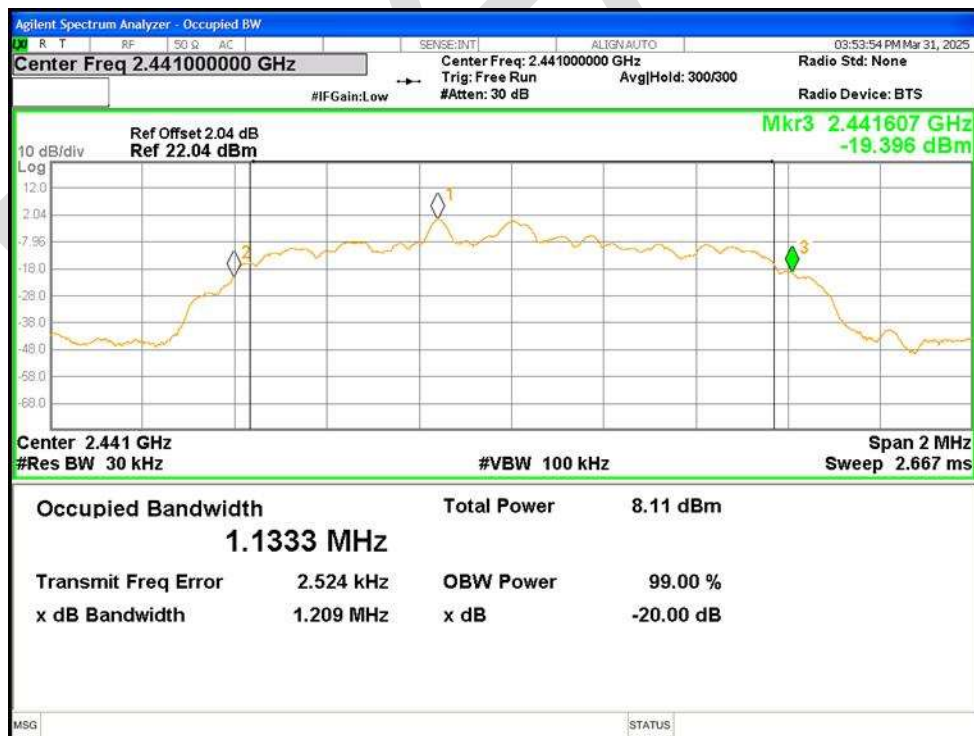
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



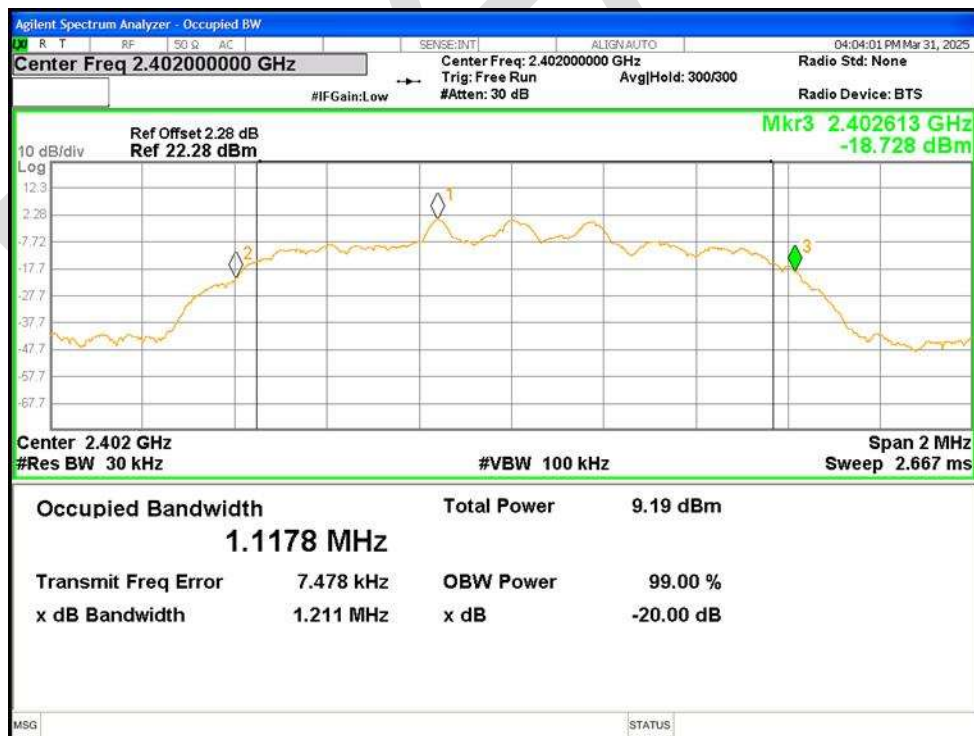
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



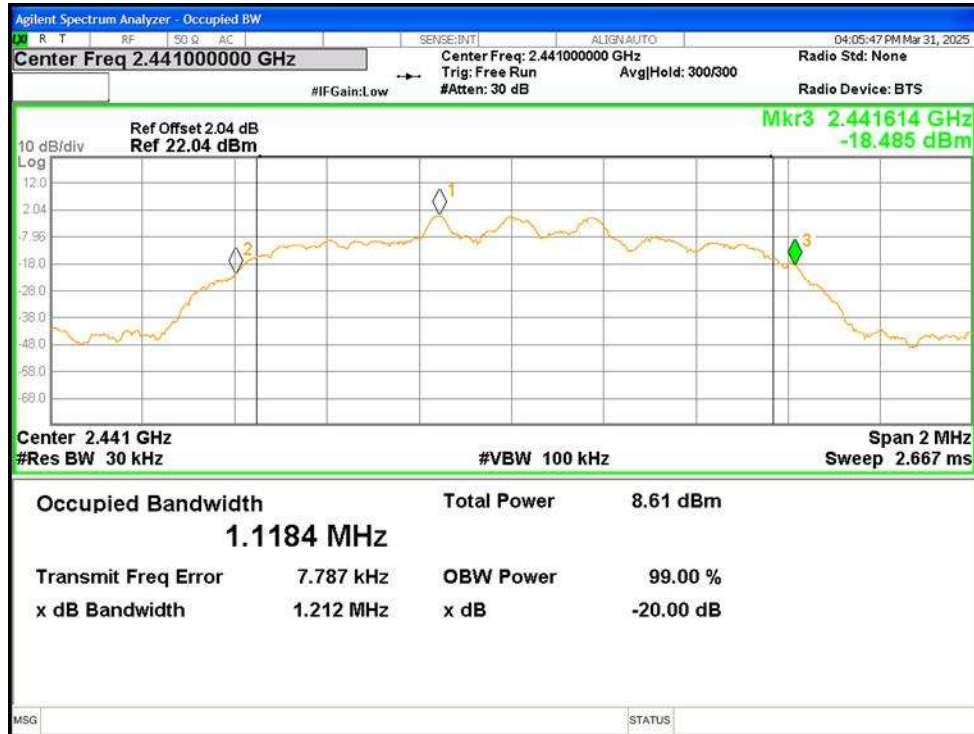
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



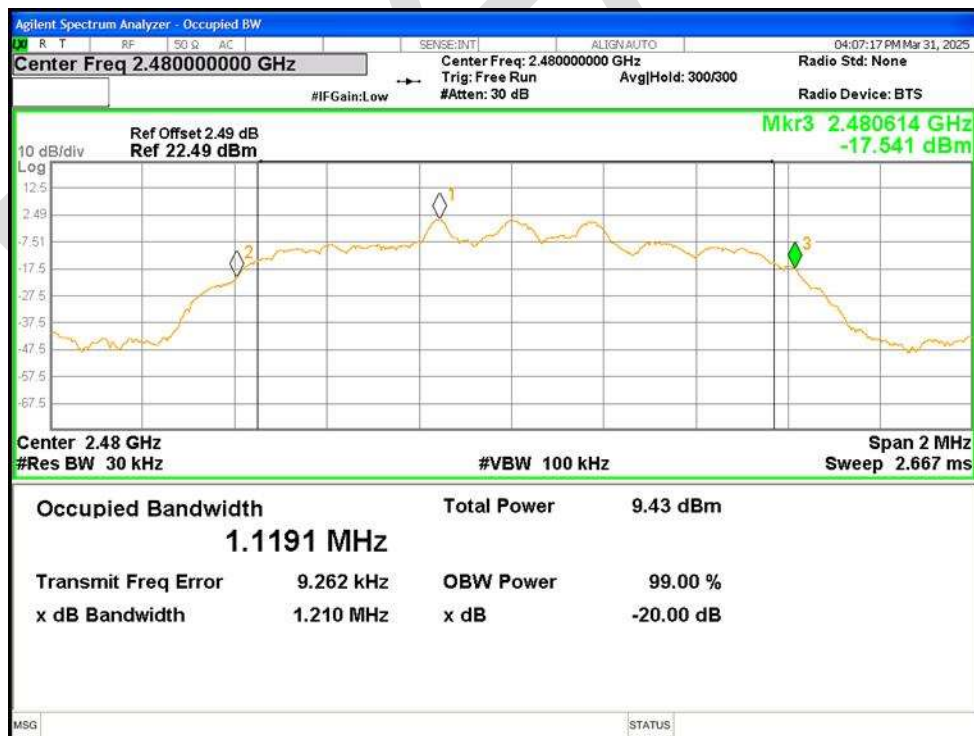
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1



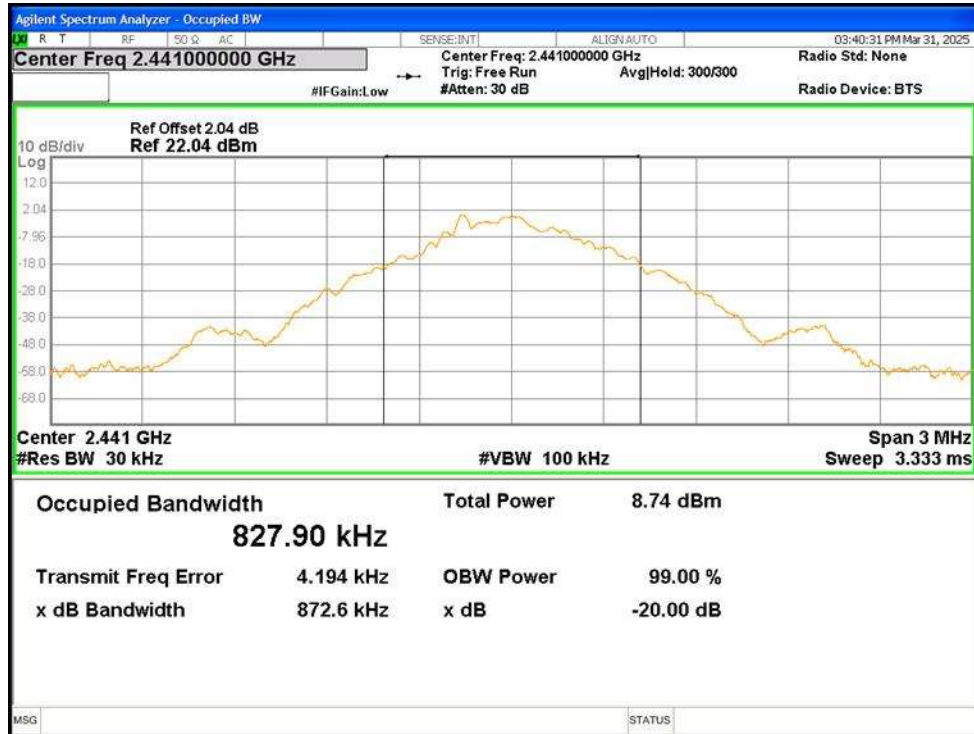
7.3 Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH1	2402	Ant1	827.89
NVNT	1-DH1	2441	Ant1	827.90
NVNT	1-DH1	2480	Ant1	826.49
NVNT	2-DH1	2402	Ant1	1.1318
NVNT	2-DH1	2441	Ant1	1.1334
NVNT	2-DH1	2480	Ant1	1.1317
NVNT	3-DH1	2402	Ant1	1.1161
NVNT	3-DH1	2441	Ant1	1.1212
NVNT	3-DH1	2480	Ant1	1.1174

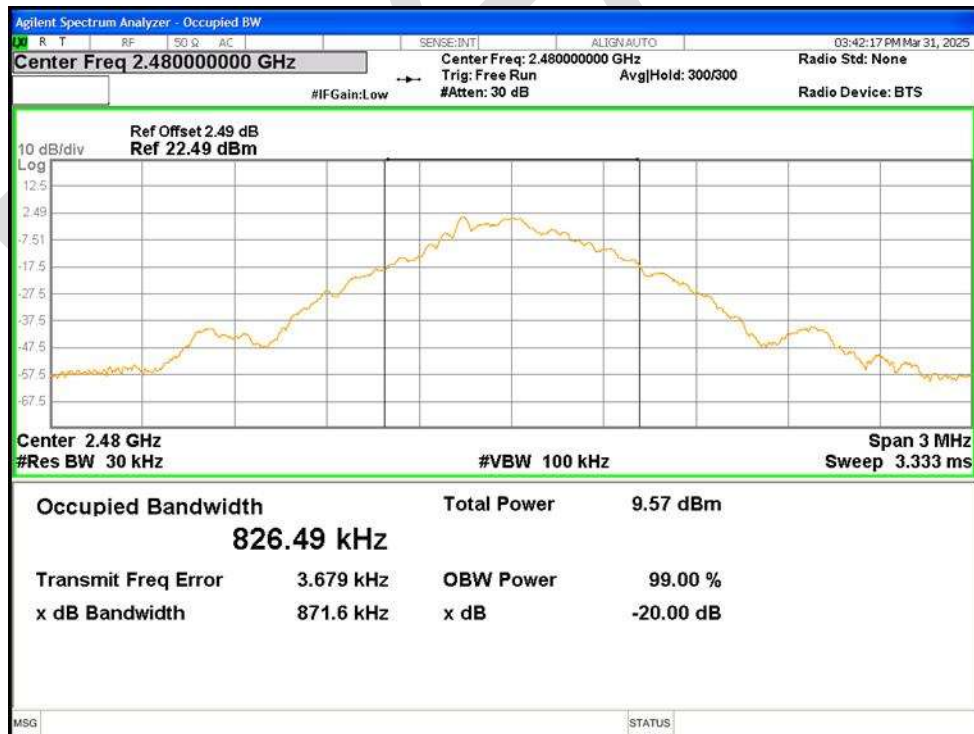
OBW NVNT 1-DH1 2402MHz Ant1



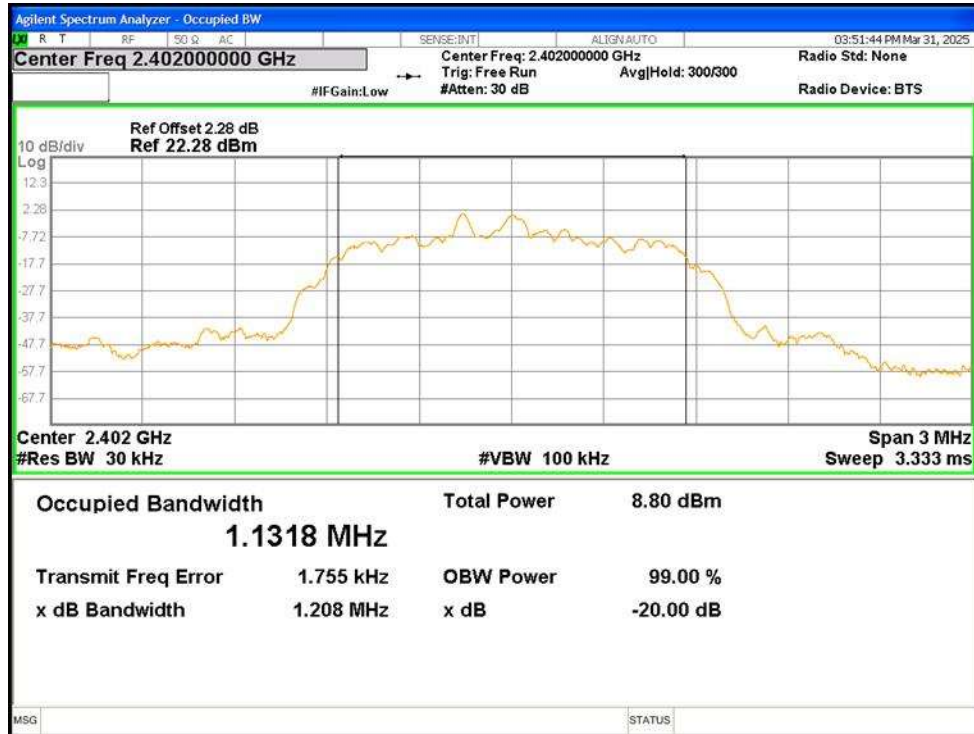
OBW NVNT 1-DH1 2441MHz Ant1



OBW NVNT 1-DH1 2480MHz Ant1



OBW NVNT 2-DH1 2402MHz Ant1



OBW NVNT 2-DH1 2441MHz Ant1



OBW NVNT 2-DH1 2480MHz Ant1



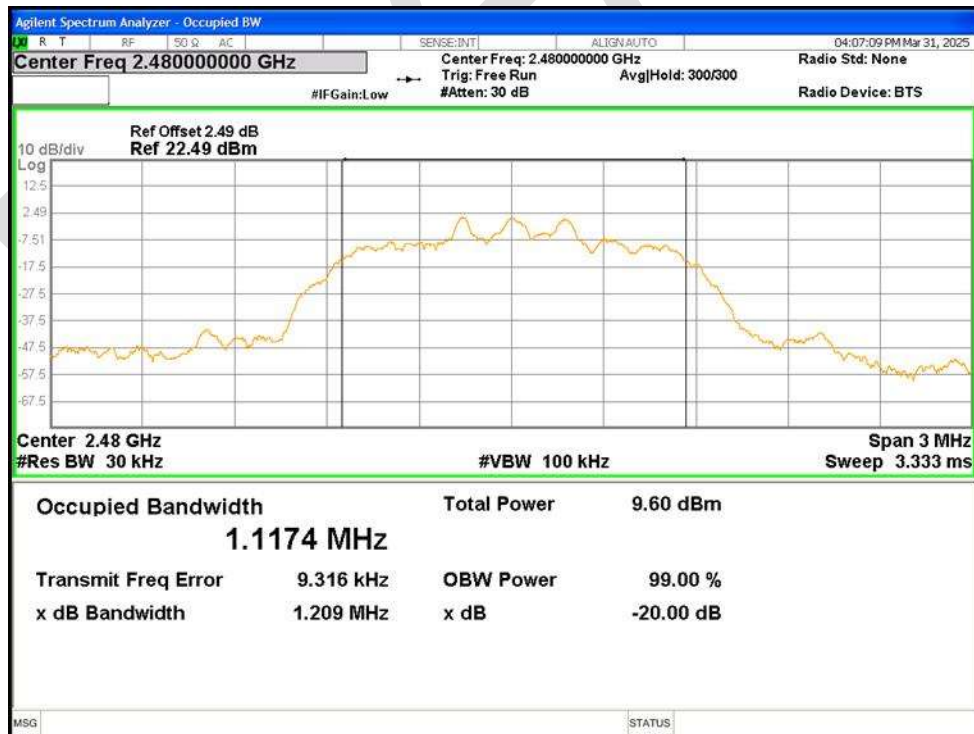
OBW NVNT 3-DH1 2402MHz Ant1



OBW NVNT 3-DH1 2441MHz Ant1



OBW NVNT 3-DH1 2480MHz Ant1



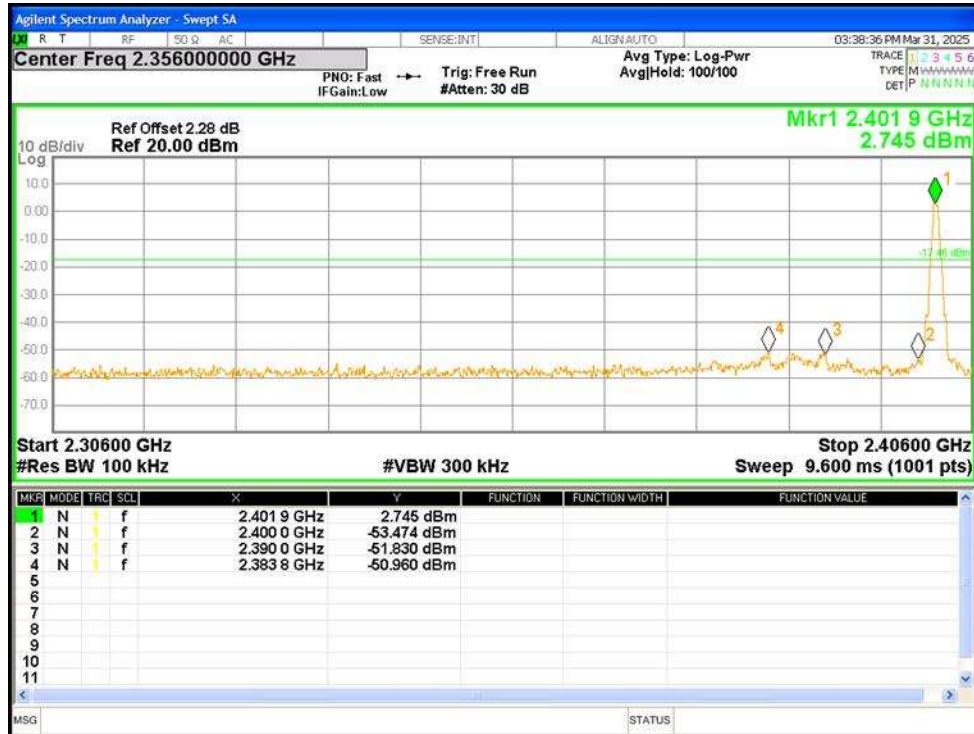
7.4 Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-53.50	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-53.47	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-53.39	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-54.04	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-53.04	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-54.73	-20	Pass

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



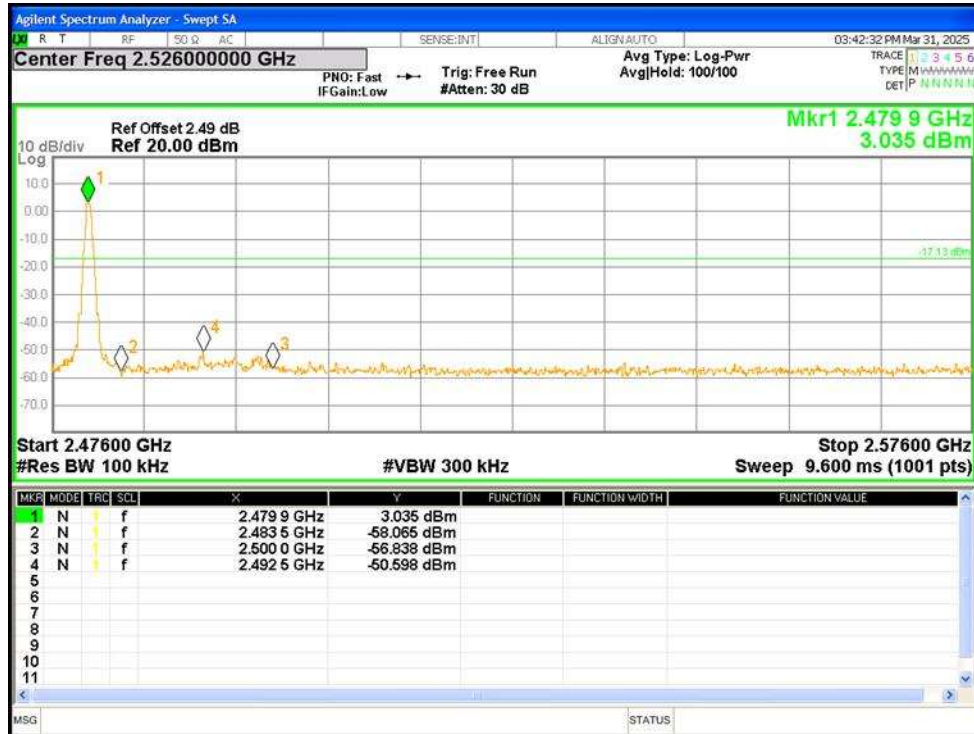
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission



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



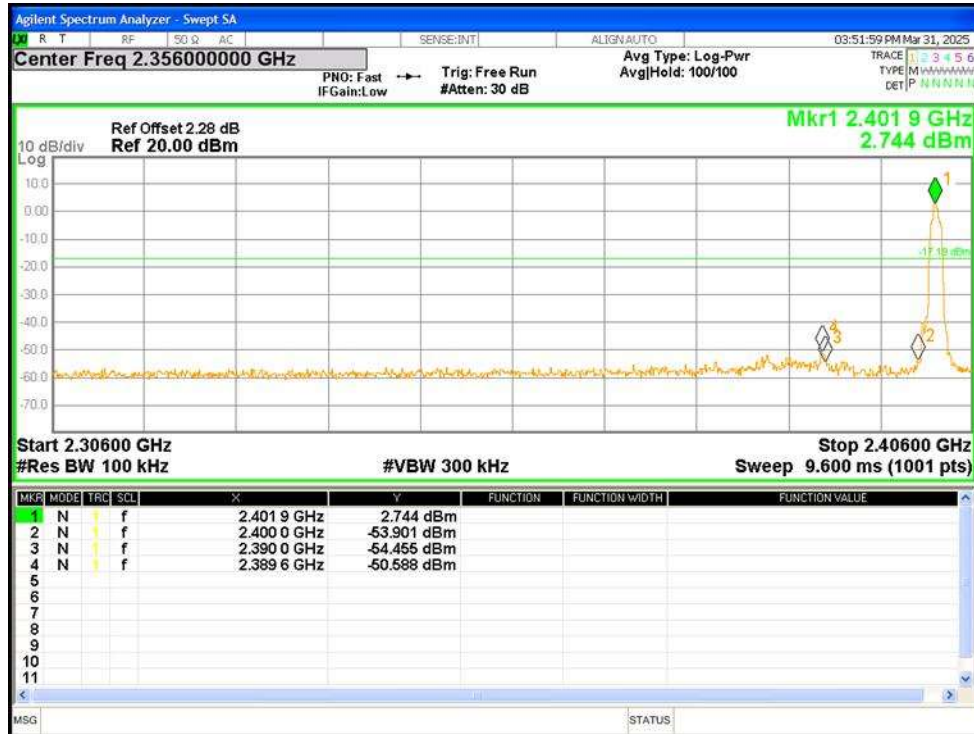
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



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



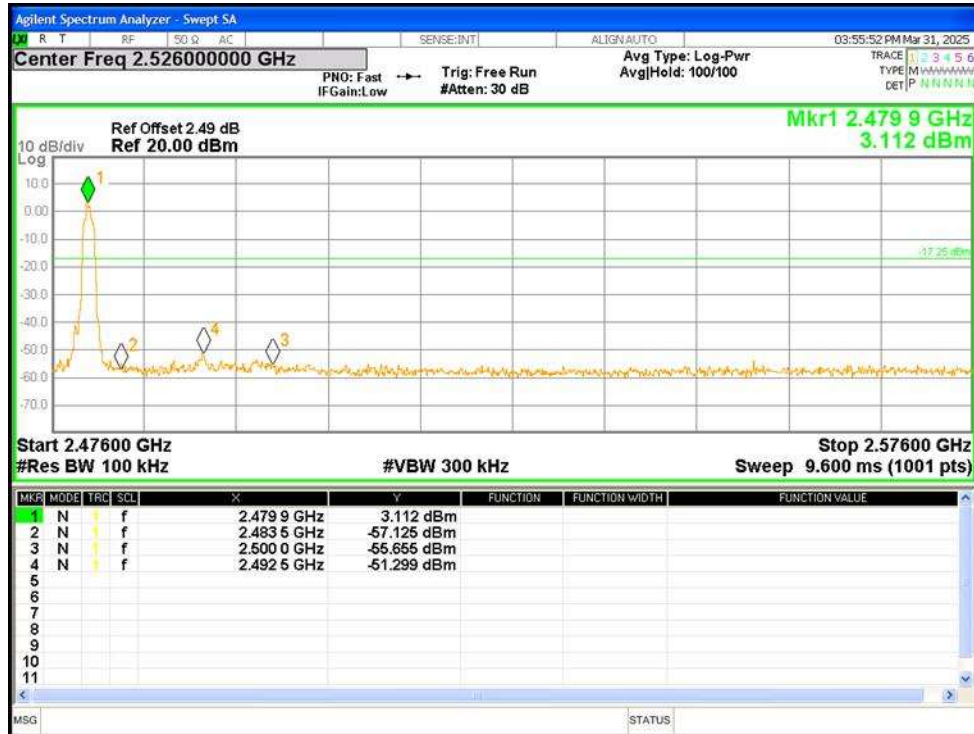
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



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



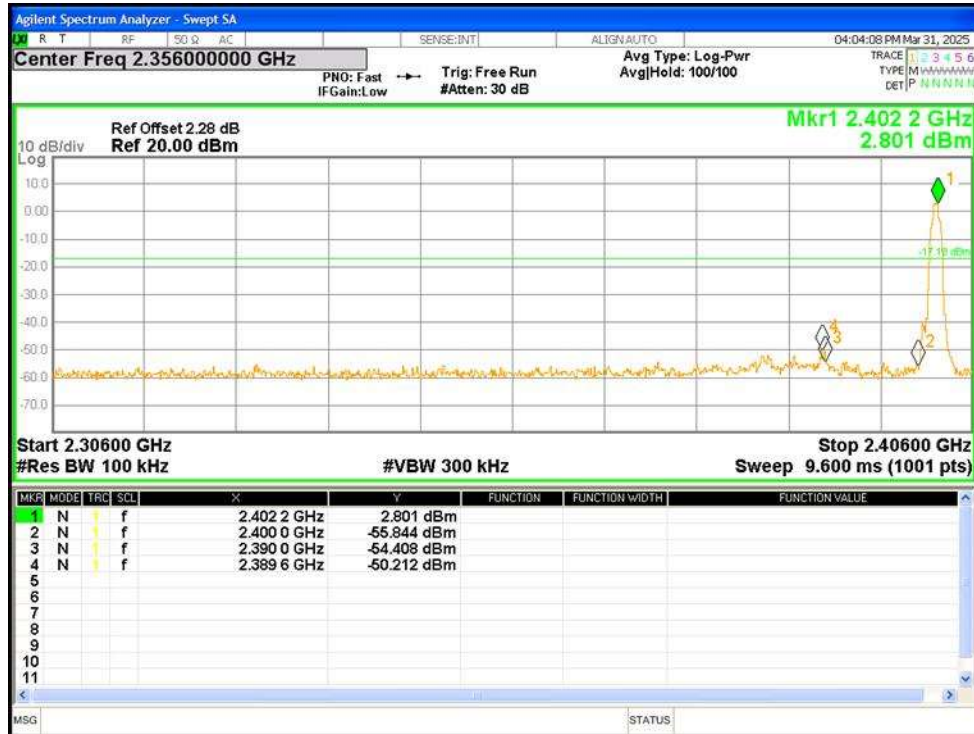
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



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



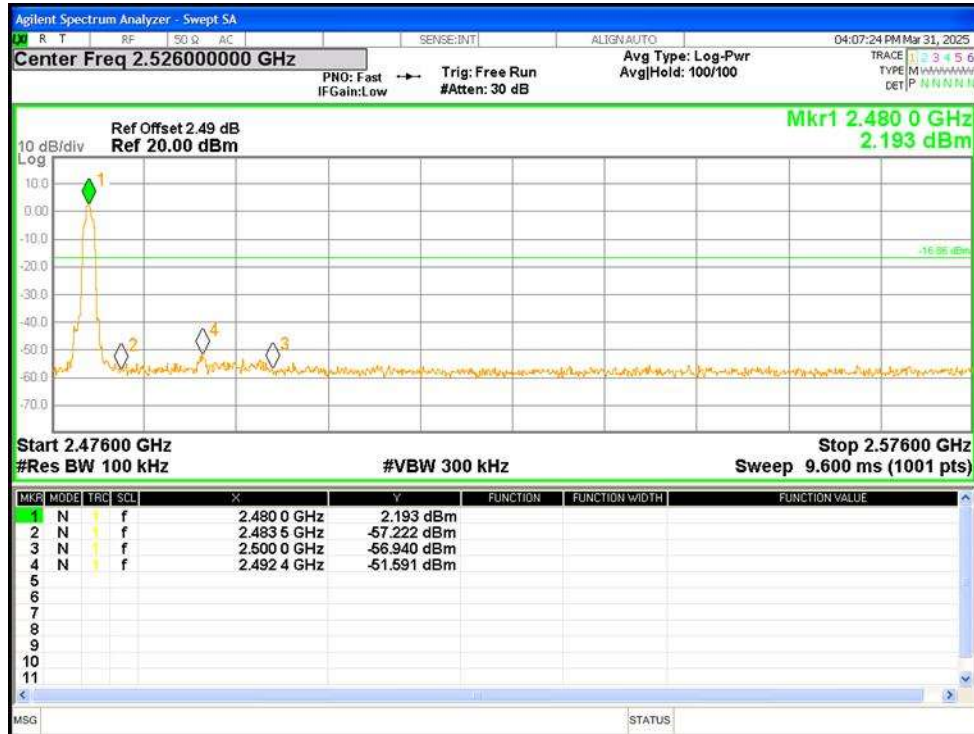
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



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



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



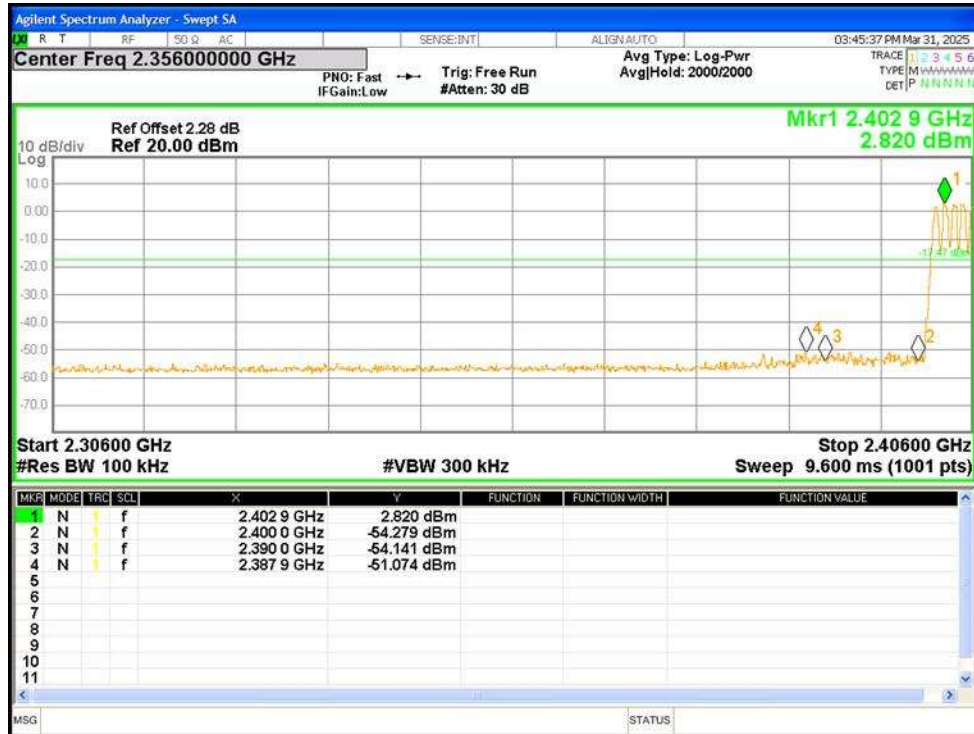
7.5 Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-53.61	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-54.41	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-55.35	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-53.95	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-54.35	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-54.64	-20	Pass

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



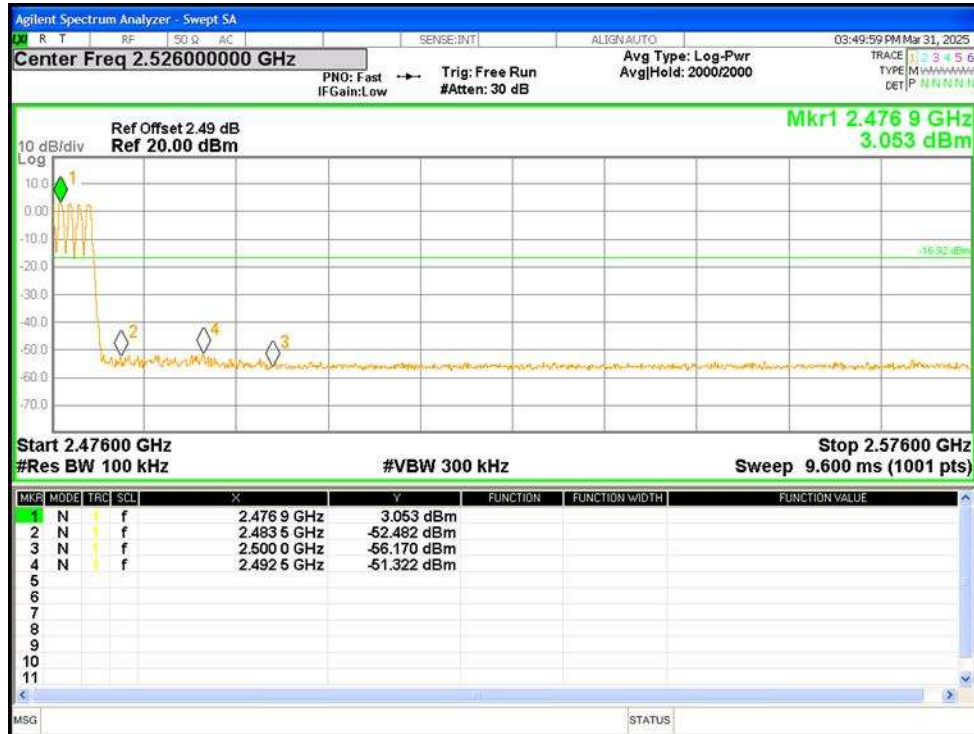
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Emission



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



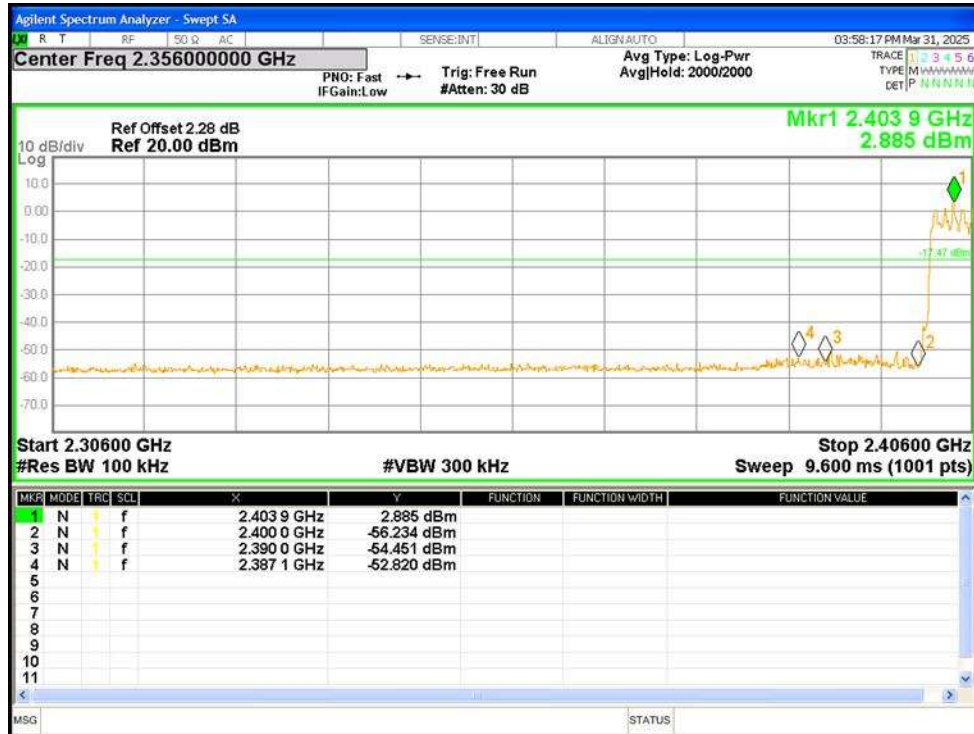
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



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



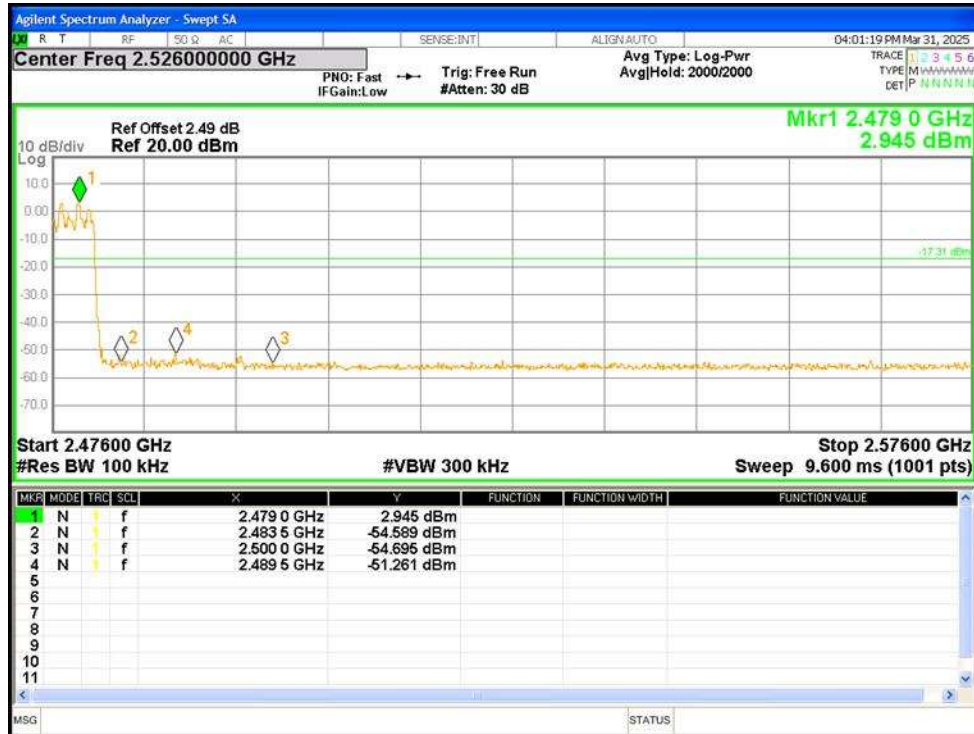
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



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



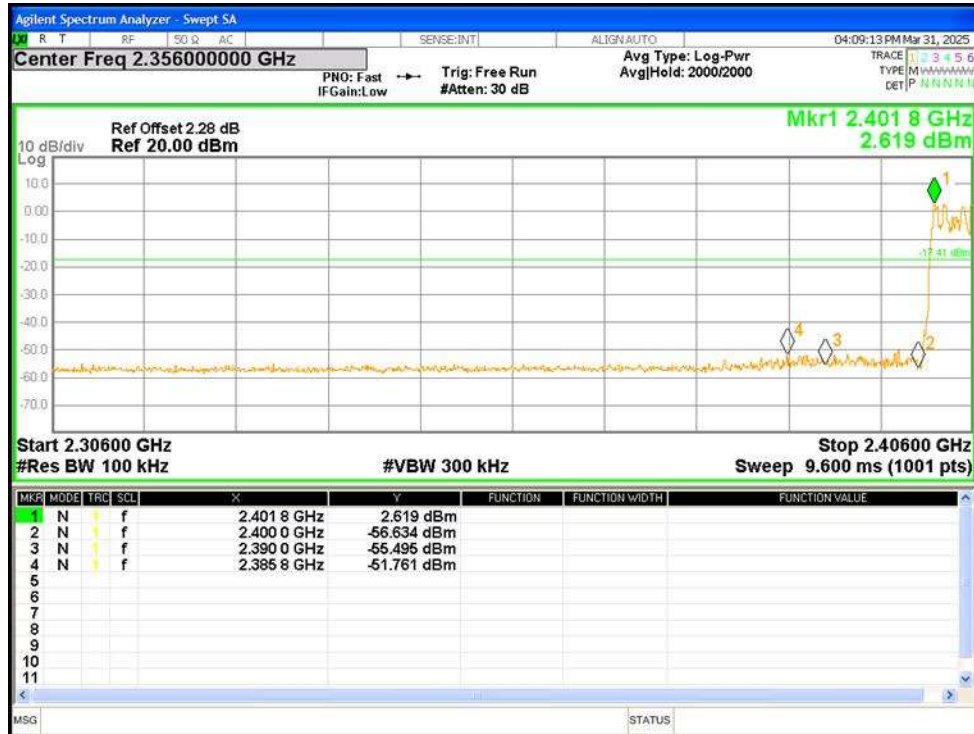
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



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



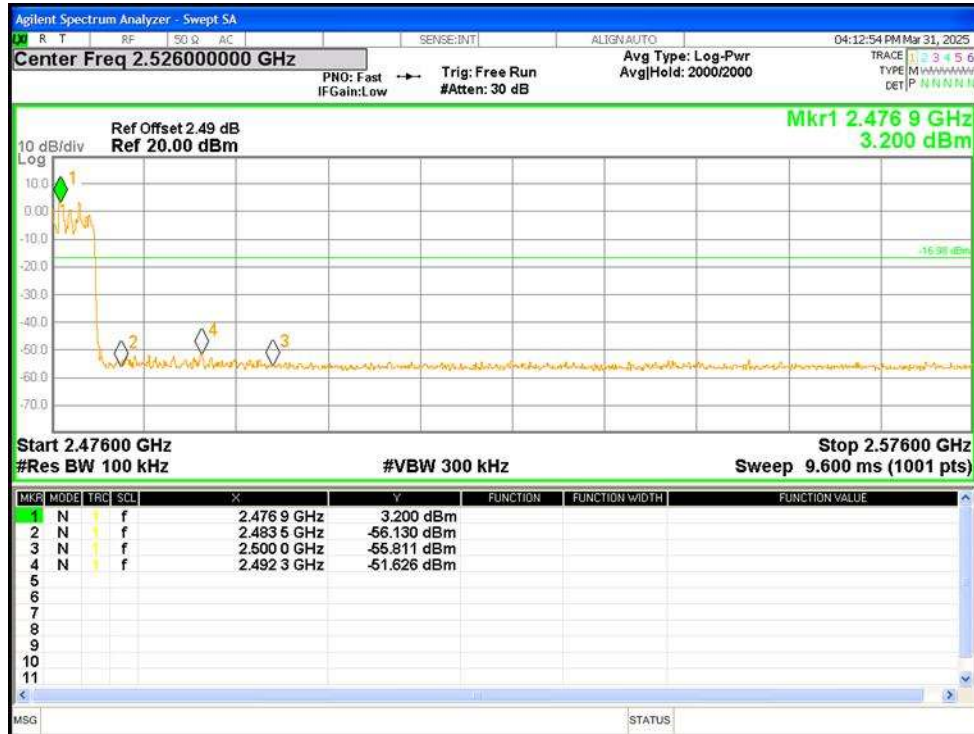
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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



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



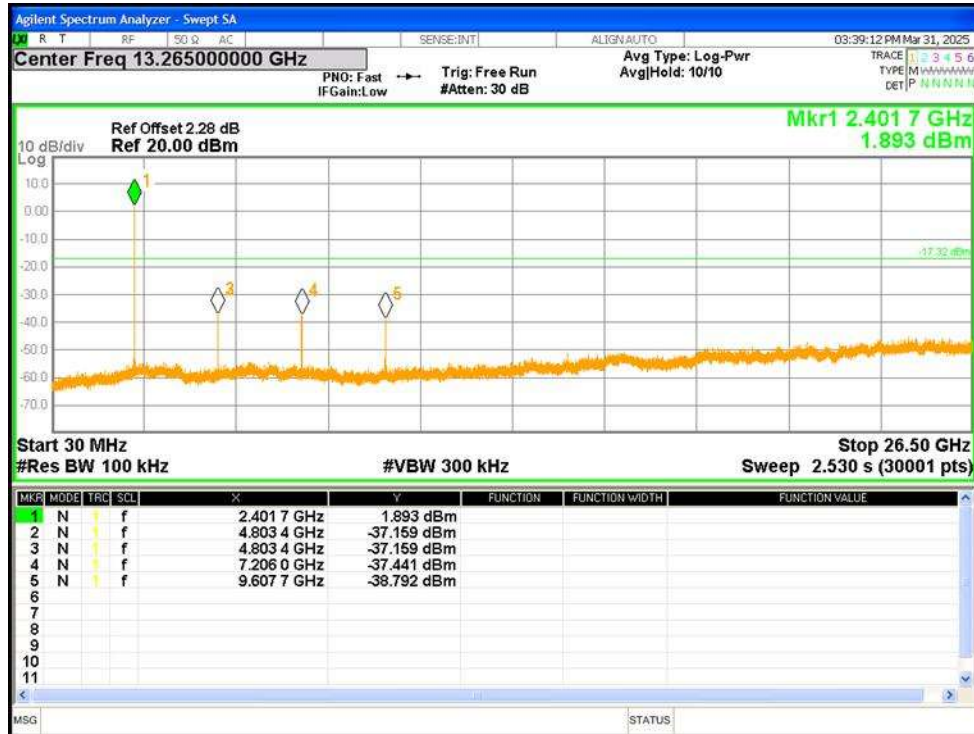
7.6 Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-39.83	-20	Pass
NVNT	1-DH1	2441	Ant1	-37.43	-20	Pass
NVNT	1-DH1	2480	Ant1	-40.67	-20	Pass
NVNT	2-DH1	2402	Ant1	-41.15	-20	Pass
NVNT	2-DH1	2441	Ant1	-40.34	-20	Pass
NVNT	2-DH1	2480	Ant1	-37.65	-20	Pass
NVNT	3-DH1	2402	Ant1	-41.58	-20	Pass
NVNT	3-DH1	2441	Ant1	-38.99	-20	Pass
NVNT	3-DH1	2480	Ant1	-37.65	-20	Pass

Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



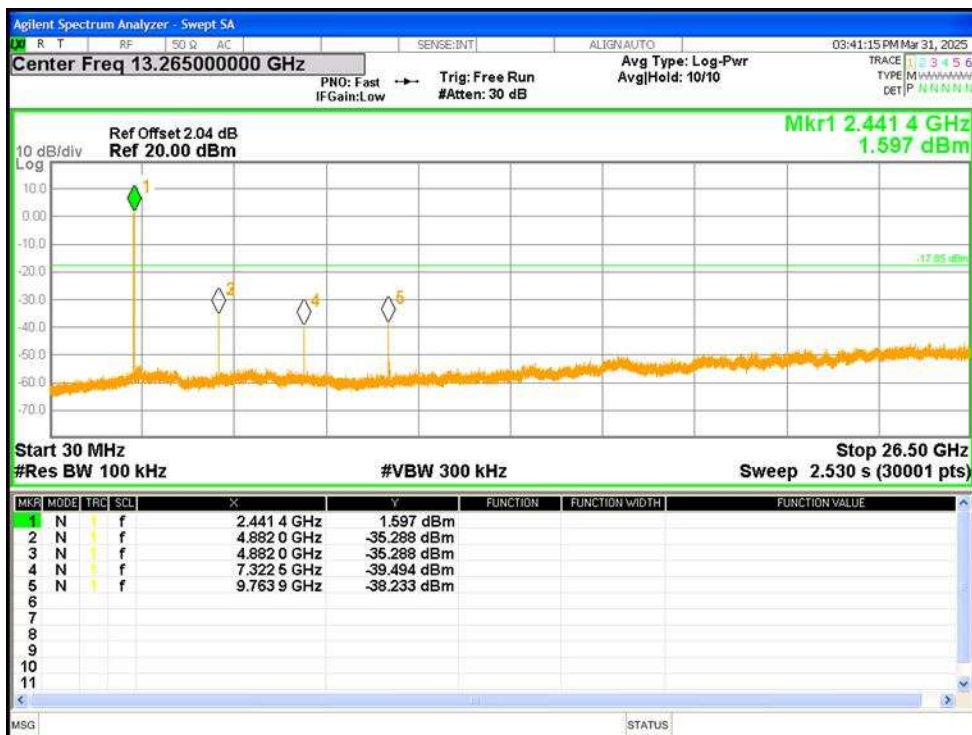
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



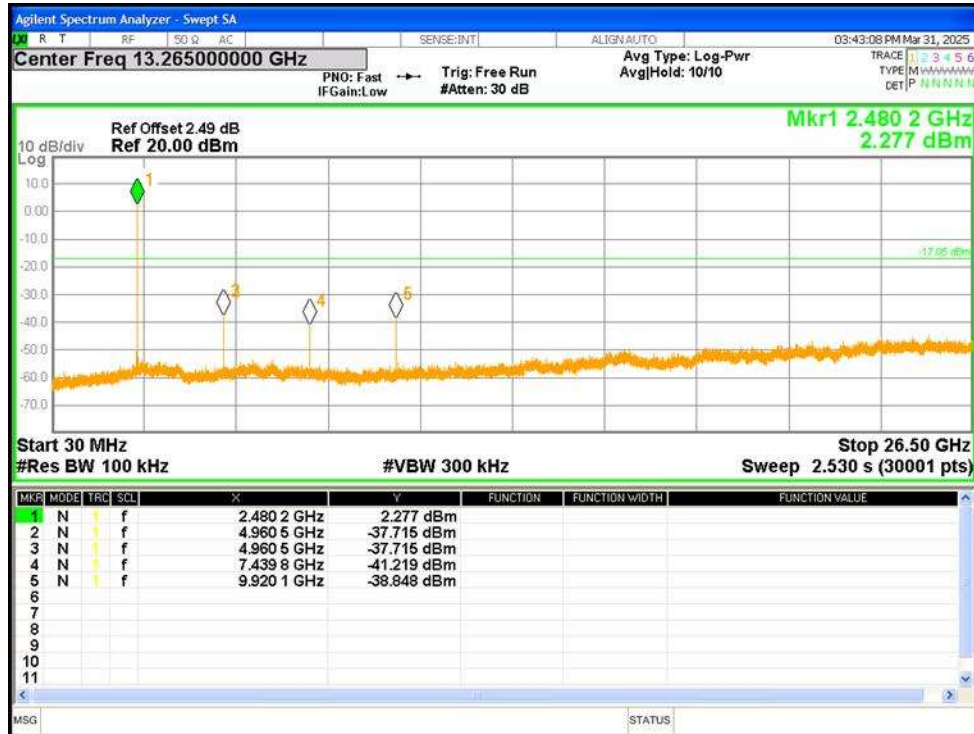
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



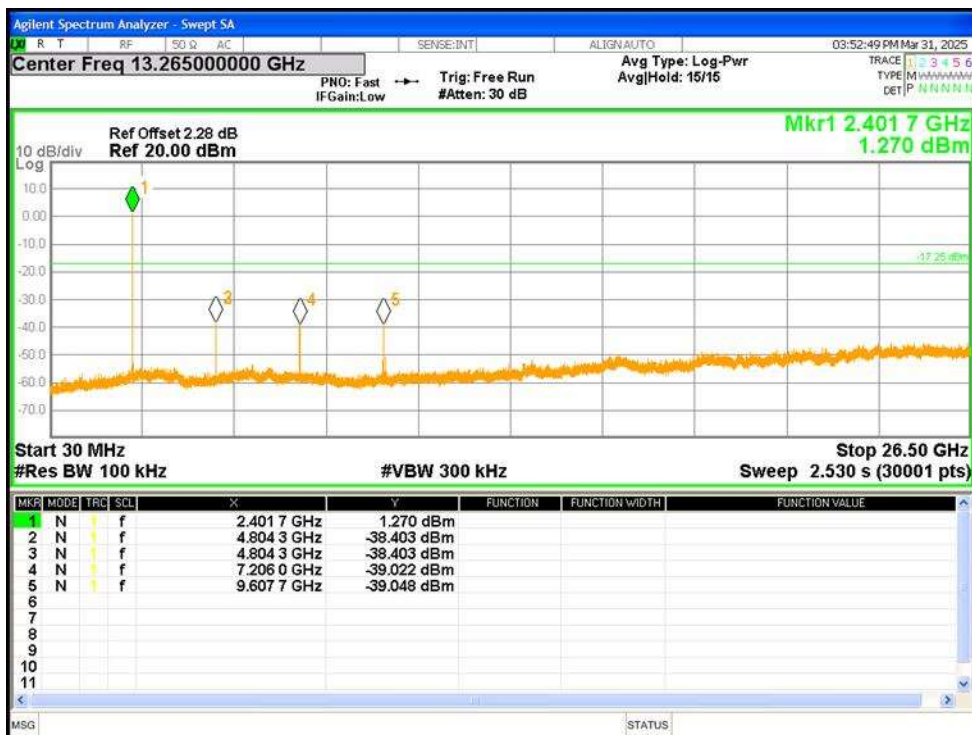
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



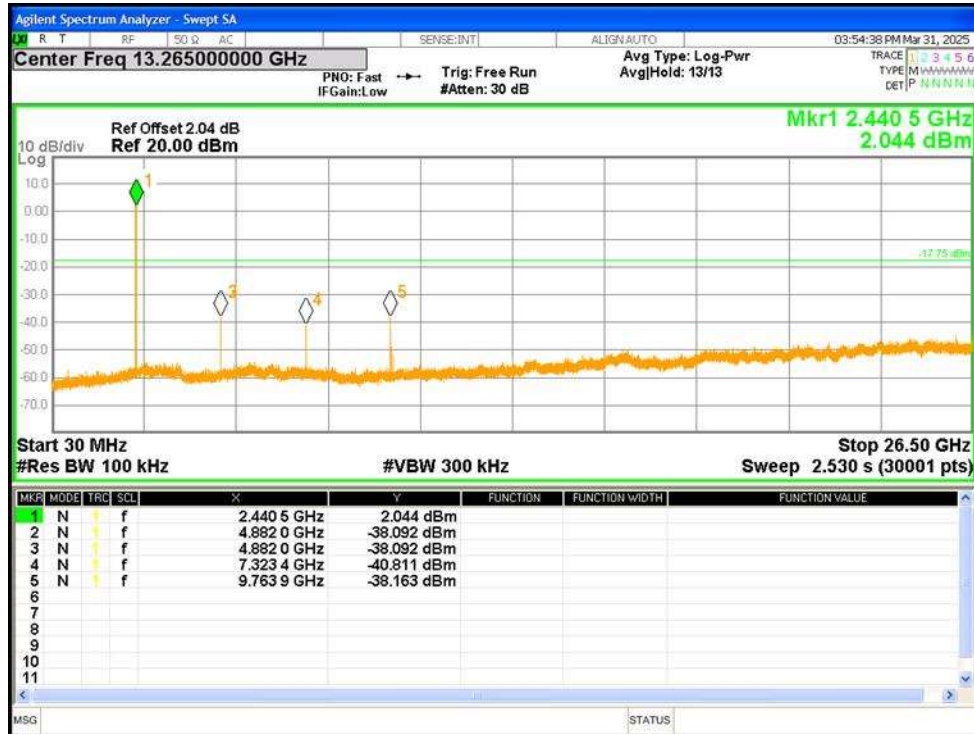
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



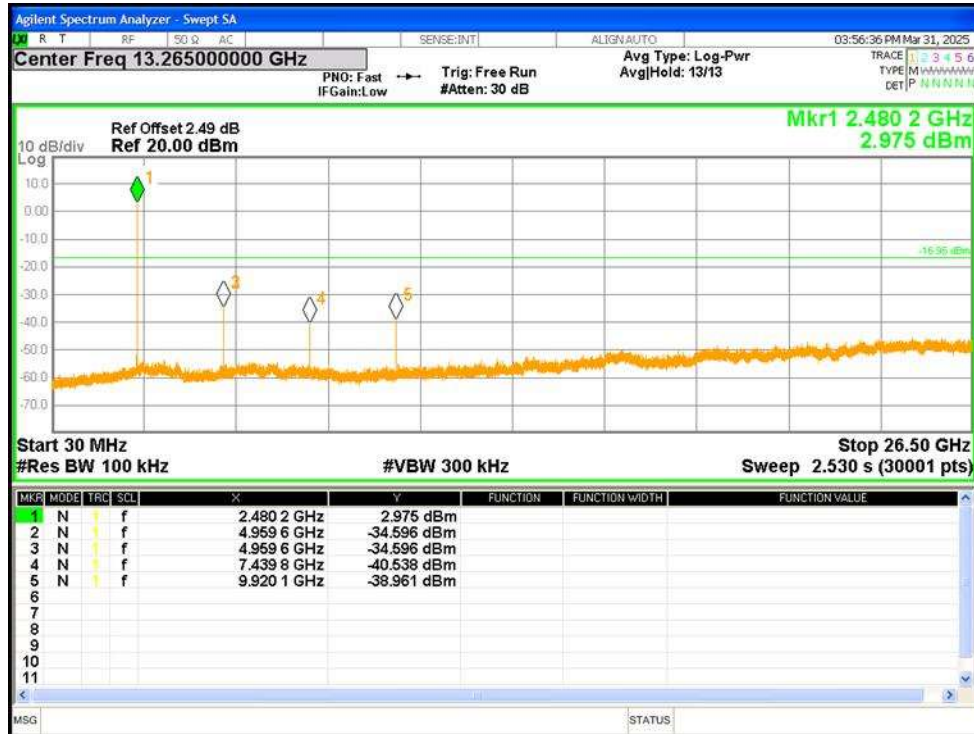
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



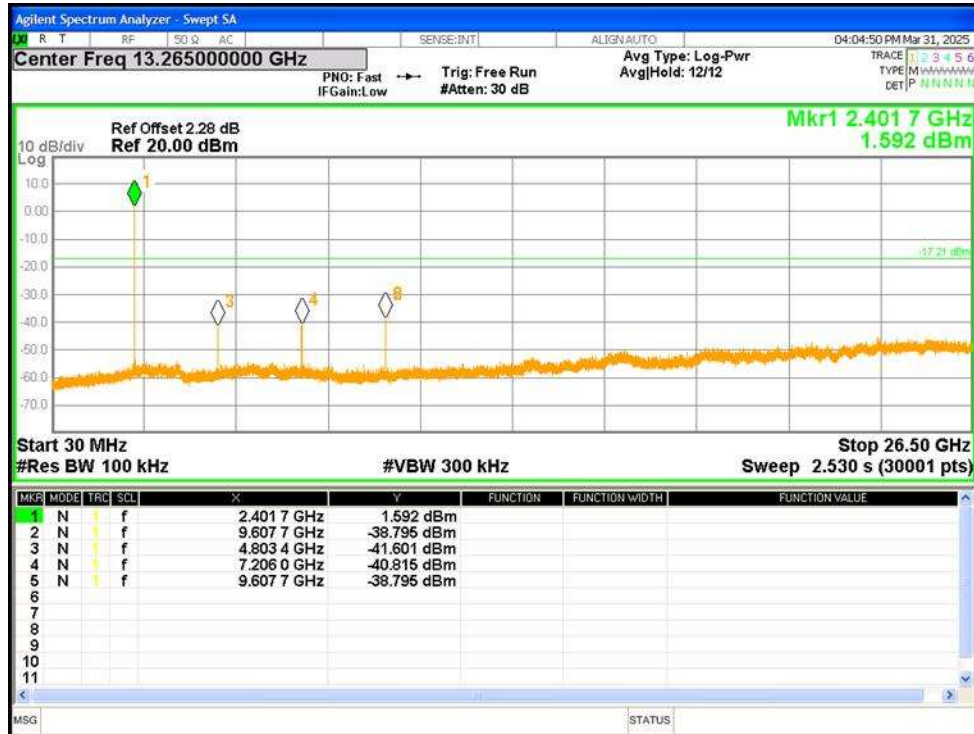
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



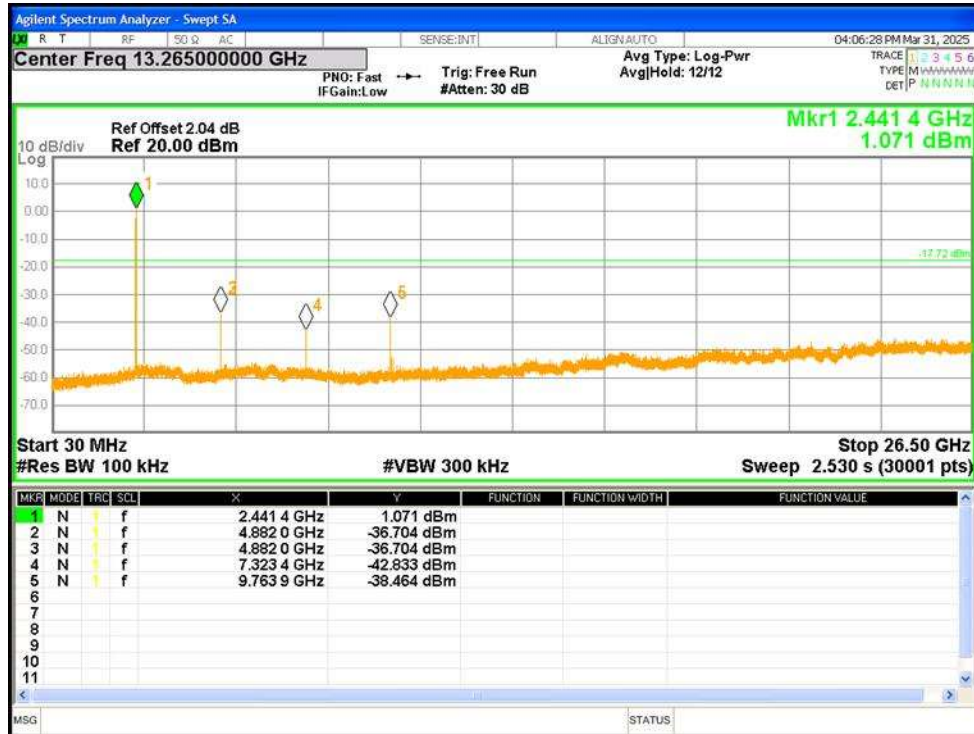
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



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

