

7 Appendix A

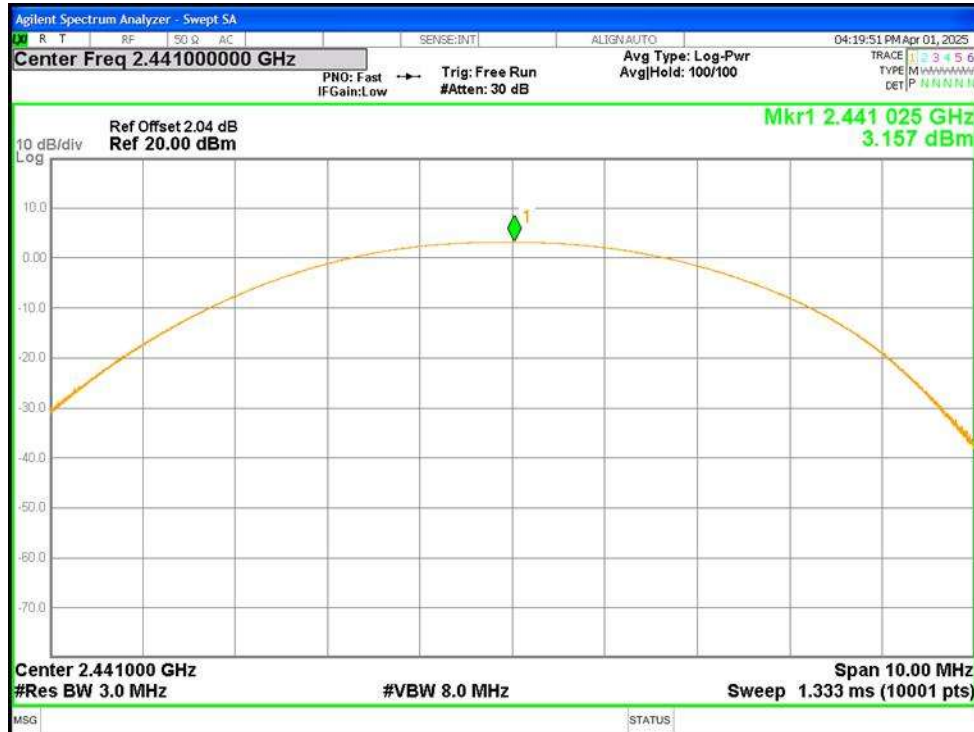
7.1 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	3.060	21	Pass
NVNT	1-DH1	2441	Ant1	3.157	21	Pass
NVNT	1-DH1	2480	Ant1	3.613	21	Pass
NVNT	2-DH1	2402	Ant1	3.161	21	Pass
NVNT	2-DH1	2441	Ant1	3.220	21	Pass
NVNT	2-DH1	2480	Ant1	3.711	21	Pass
NVNT	3-DH1	2402	Ant1	3.218	21	Pass
NVNT	3-DH1	2441	Ant1	3.303	21	Pass
NVNT	3-DH1	2480	Ant1	3.780	21	Pass

Power NVNT 1-DH1 2402MHz Ant1



Power NVNT 1-DH1 2441MHz Ant1



Power NVNT 1-DH1 2480MHz Ant1



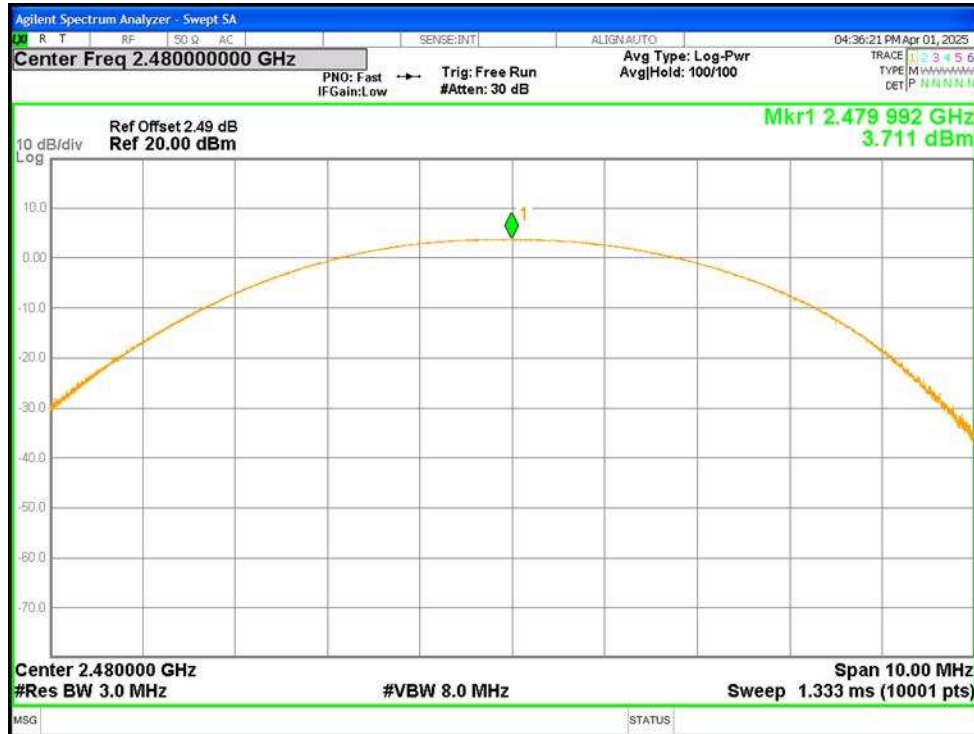
Power NVNT 2-DH1 2402MHz Ant1



Power NVNT 2-DH1 2441MHz Ant1



Power NVNT 2-DH1 2480MHz Ant1



Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



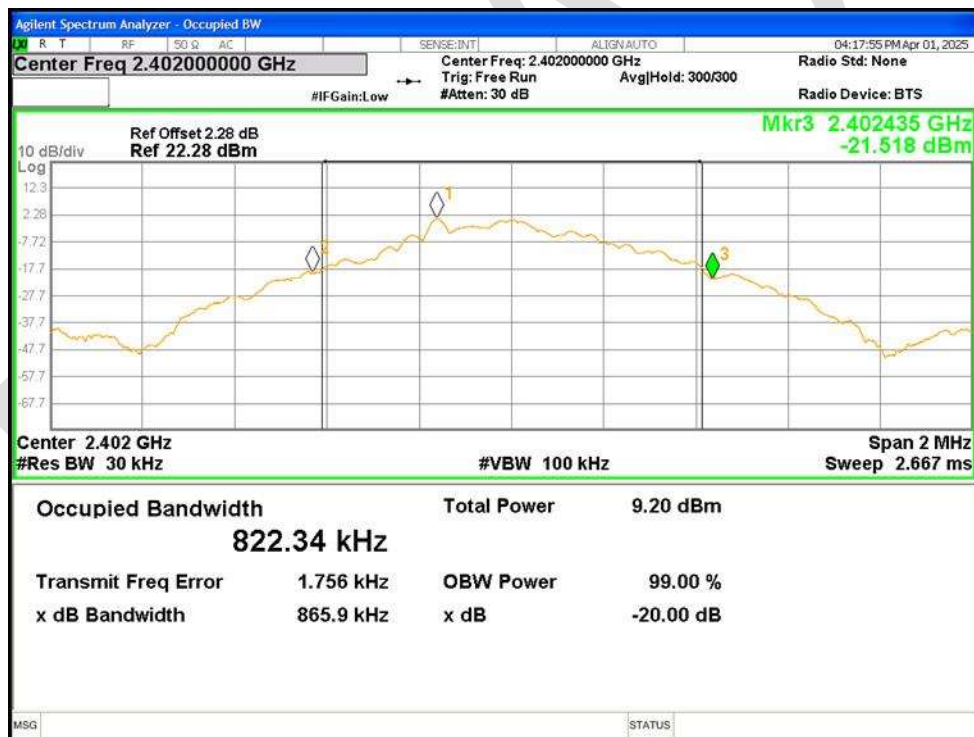
Power NVNT 3-DH1 2480MHz Ant1



7.2 -20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.866	--	Pass
NVNT	1-DH1	2441	Ant1	0.867	--	Pass
NVNT	1-DH1	2480	Ant1	0.871	--	Pass
NVNT	2-DH1	2402	Ant1	1.205	--	Pass
NVNT	2-DH1	2441	Ant1	1.207	--	Pass
NVNT	2-DH1	2480	Ant1	1.207	--	Pass
NVNT	3-DH1	2402	Ant1	1.211	--	Pass
NVNT	3-DH1	2441	Ant1	1.212	--	Pass
NVNT	3-DH1	2480	Ant1	1.212	--	Pass

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



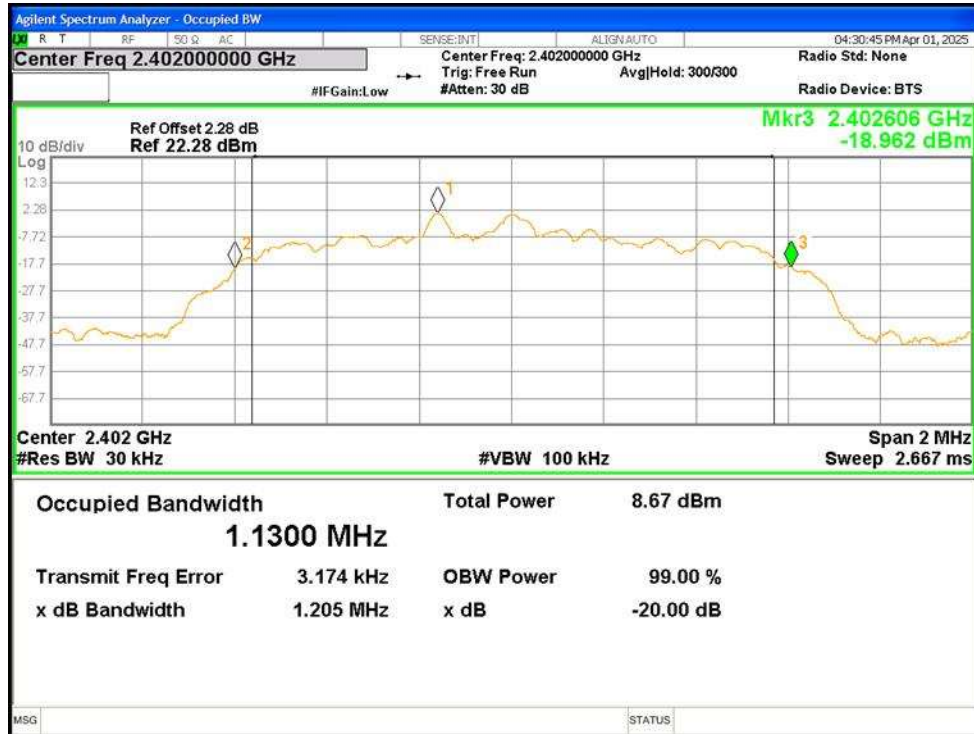
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



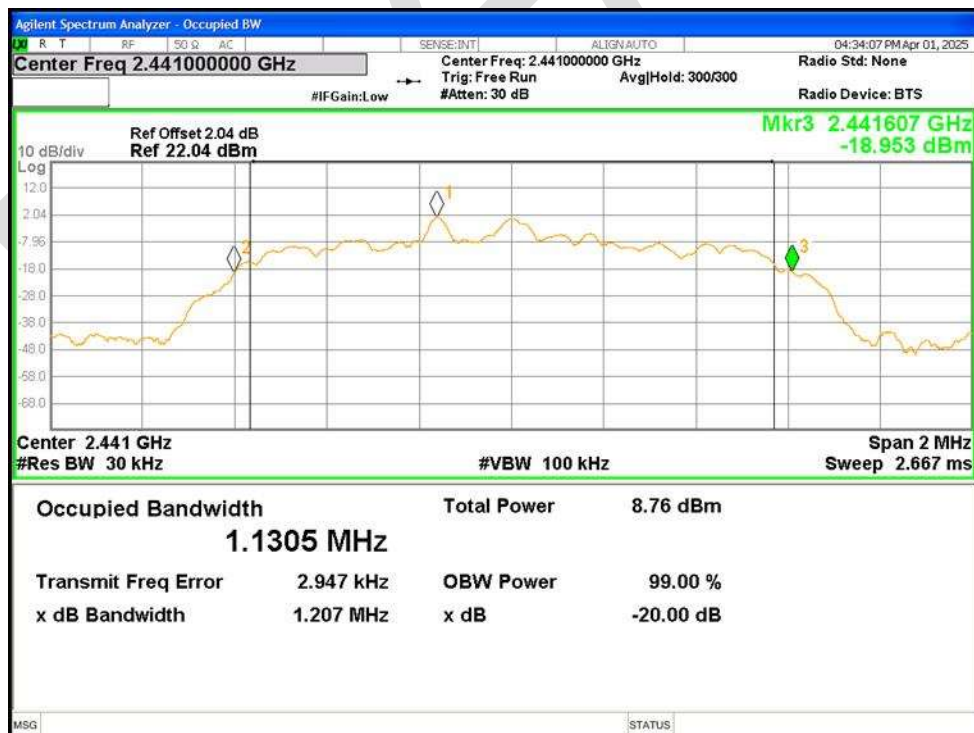
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



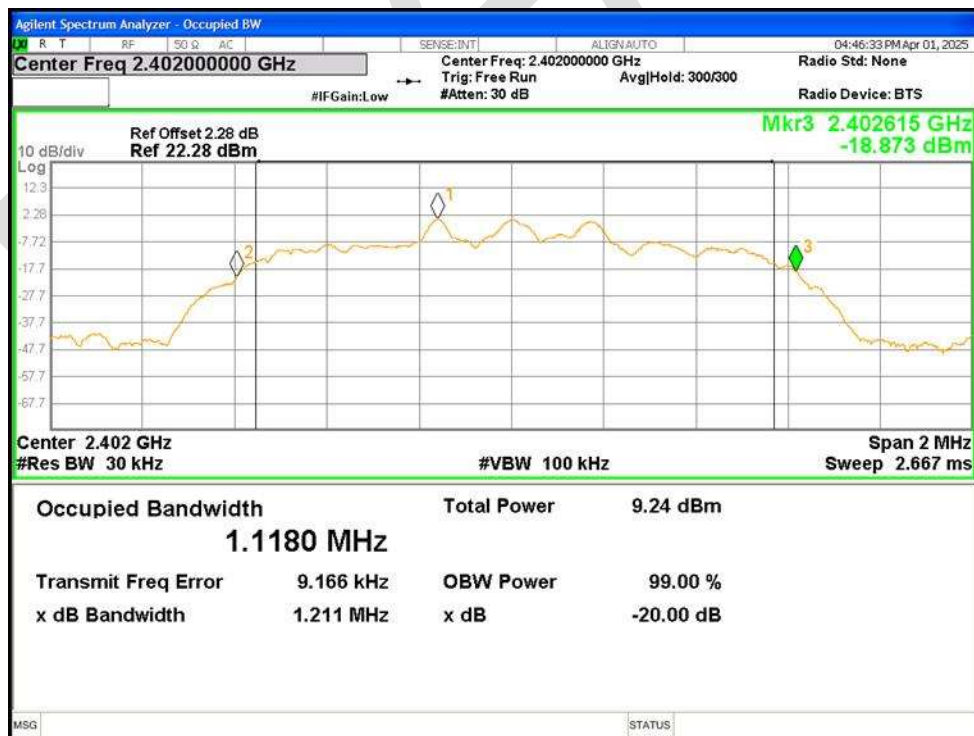
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



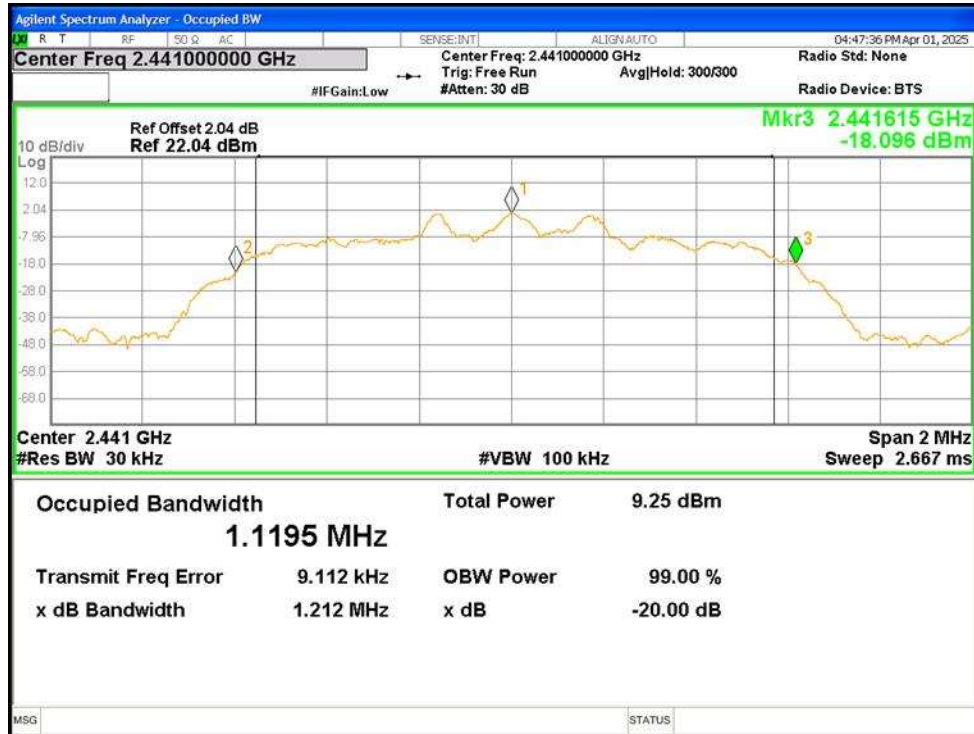
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



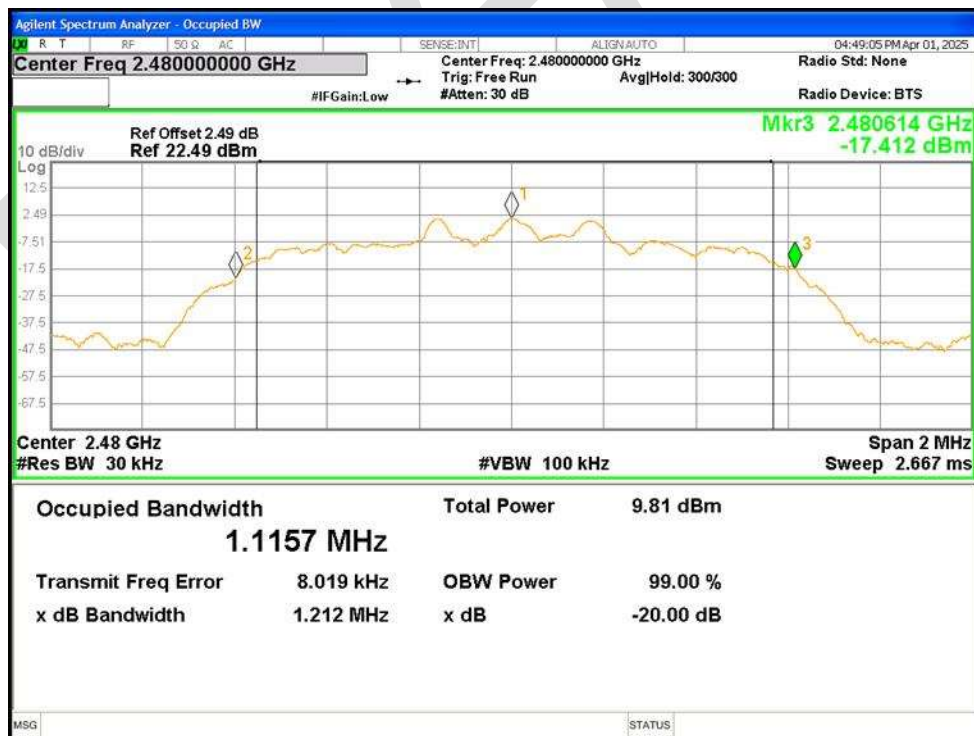
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



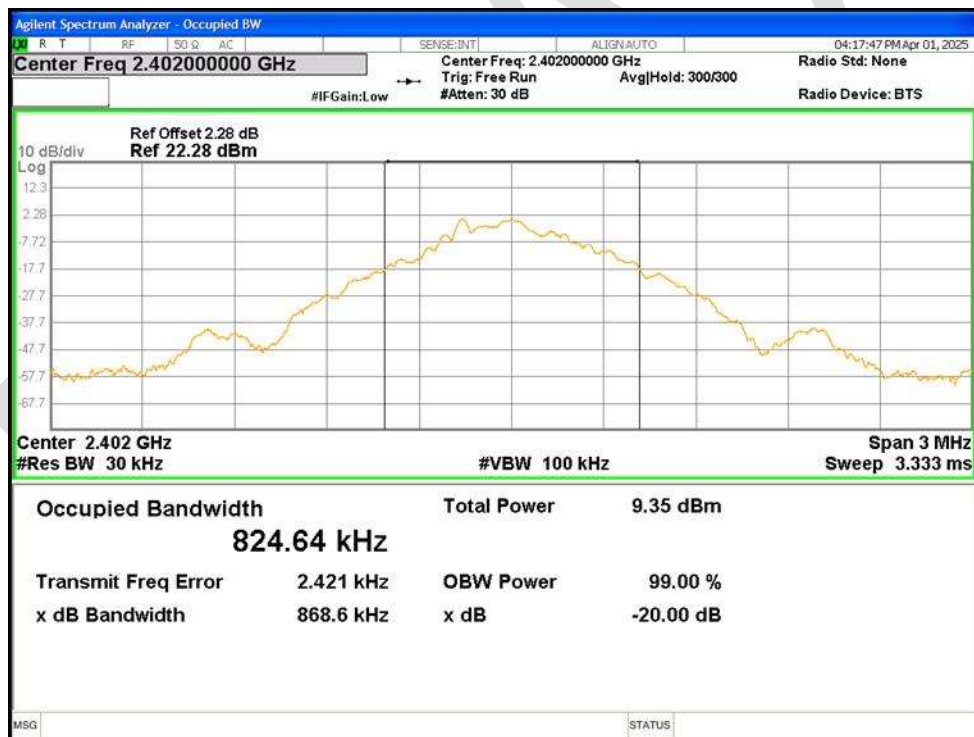
-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1



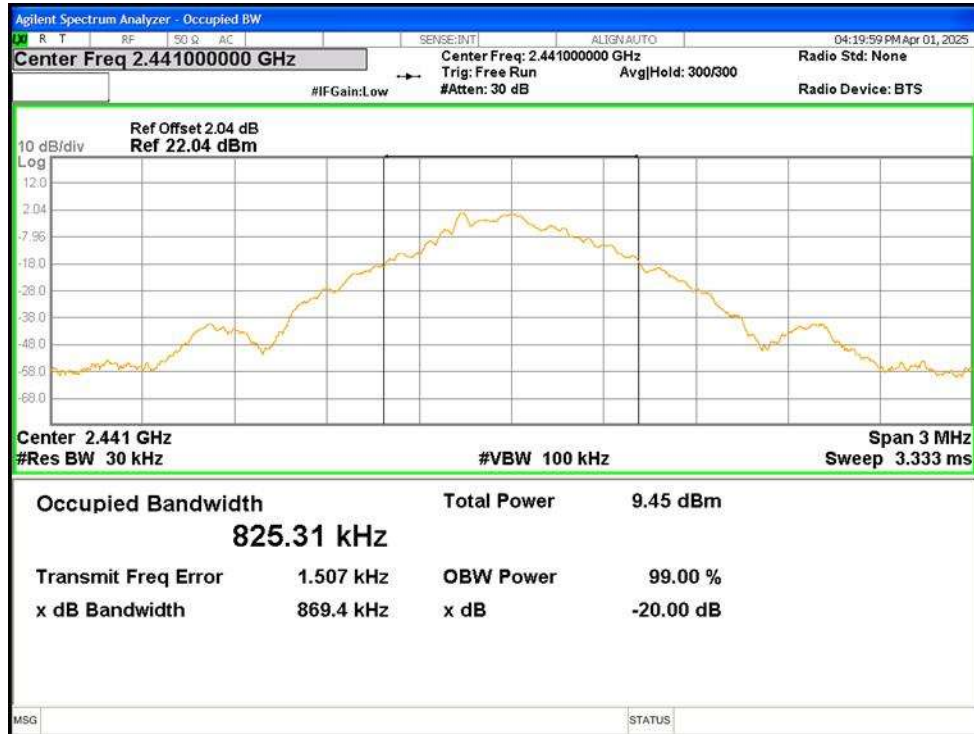
7.3 Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH1	2402	Ant1	824.64
NVNT	1-DH1	2441	Ant1	825.31
NVNT	1-DH1	2480	Ant1	825.64
NVNT	2-DH1	2402	Ant1	1.1294
NVNT	2-DH1	2441	Ant1	1.1297
NVNT	2-DH1	2480	Ant1	1.1297
NVNT	3-DH1	2402	Ant1	1.1181
NVNT	3-DH1	2441	Ant1	1.1199
NVNT	3-DH1	2480	Ant1	1.1180

OBW NVNT 1-DH1 2402MHz Ant1



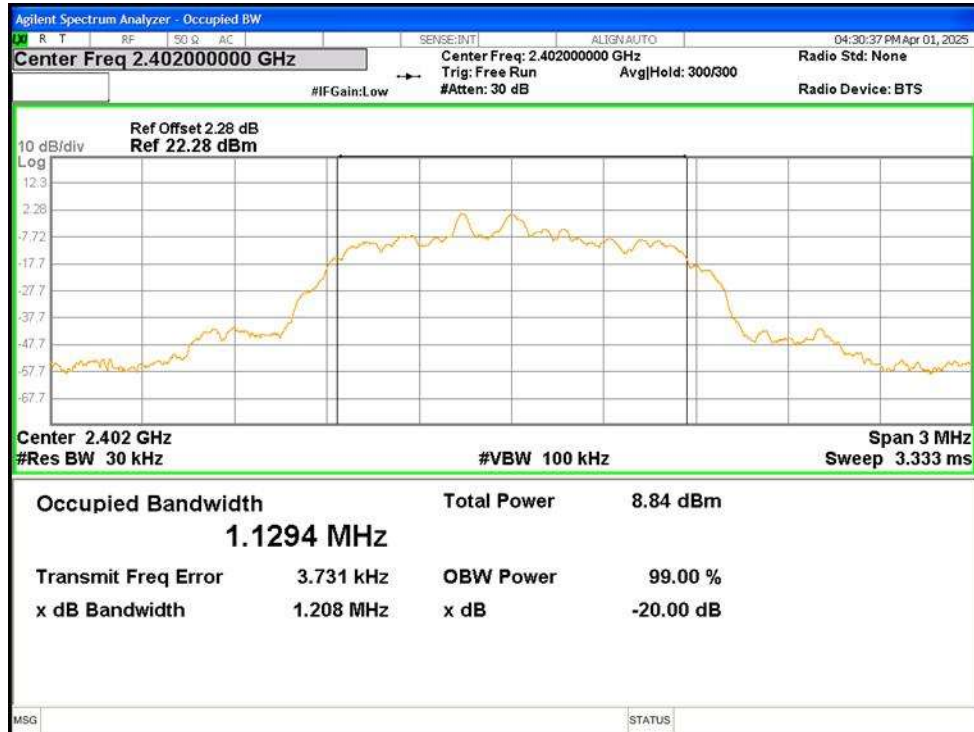
OBW NVNT 1-DH1 2441MHz Ant1



OBW NVNT 1-DH1 2480MHz Ant1



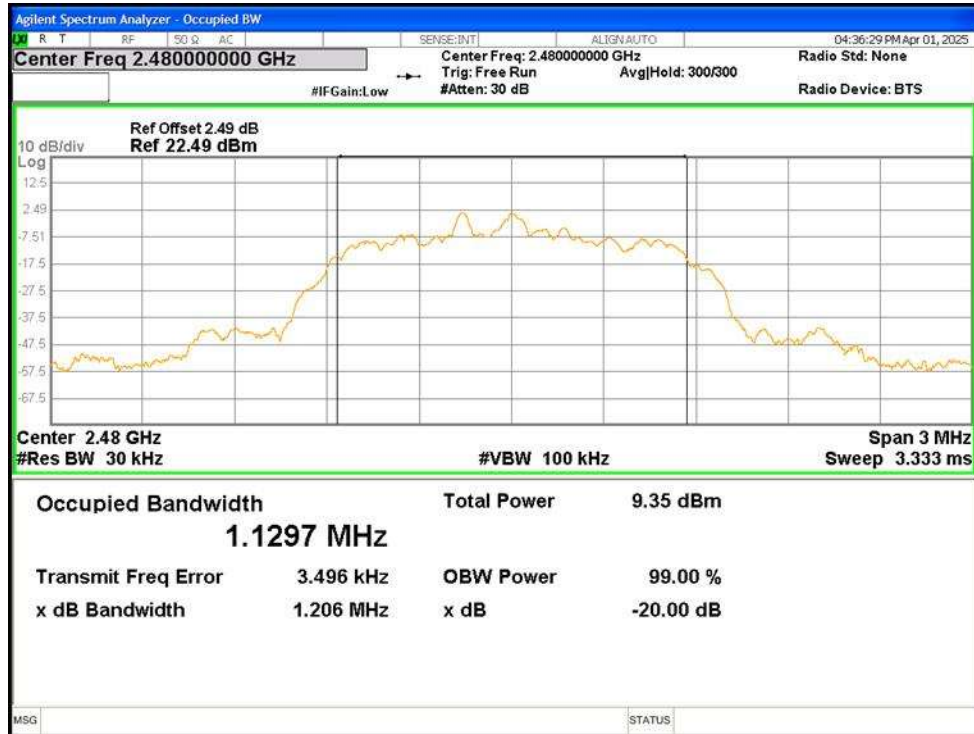
OBW NVNT 2-DH1 2402MHz Ant1



OBW NVNT 2-DH1 2441MHz Ant1



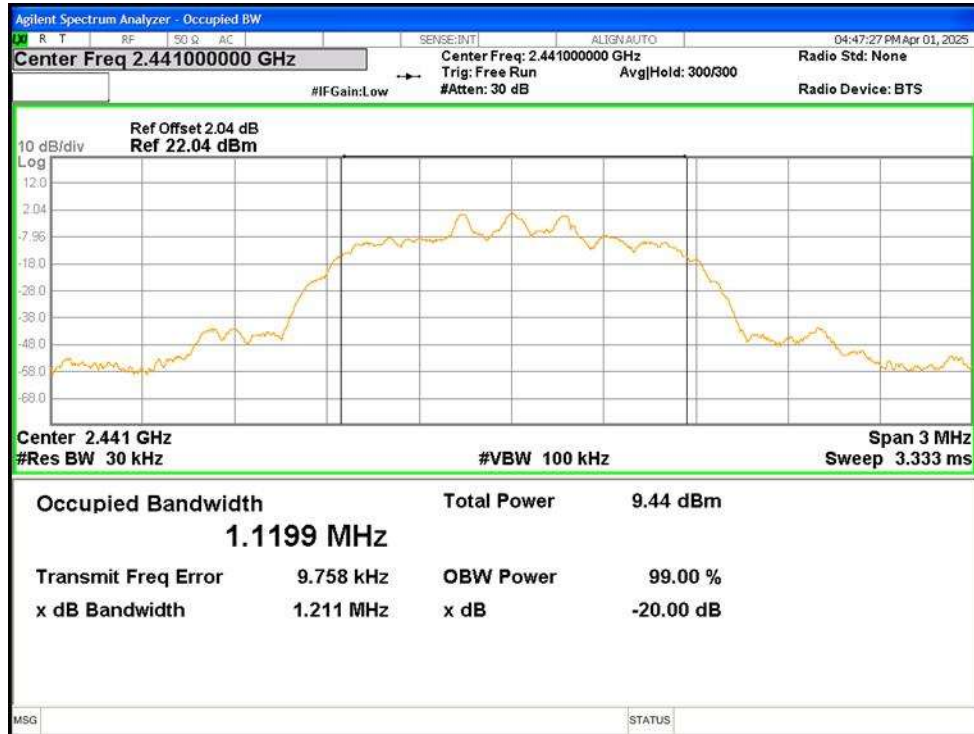
OBW NVNT 2-DH1 2480MHz Ant1



OBW NVNT 3-DH1 2402MHz Ant1



OBW NVNT 3-DH1 2441MHz Ant1



OBW NVNT 3-DH1 2480MHz Ant1



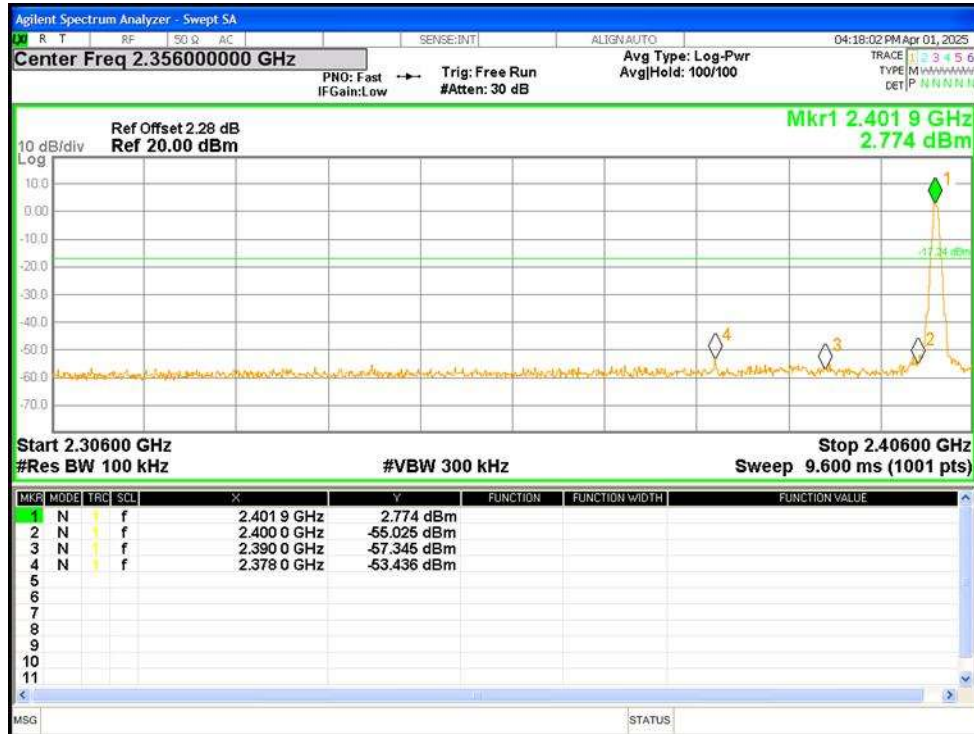
7.4 Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-56.20	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-57.27	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-58.07	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-58.15	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-58.01	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-57.91	-20	Pass

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



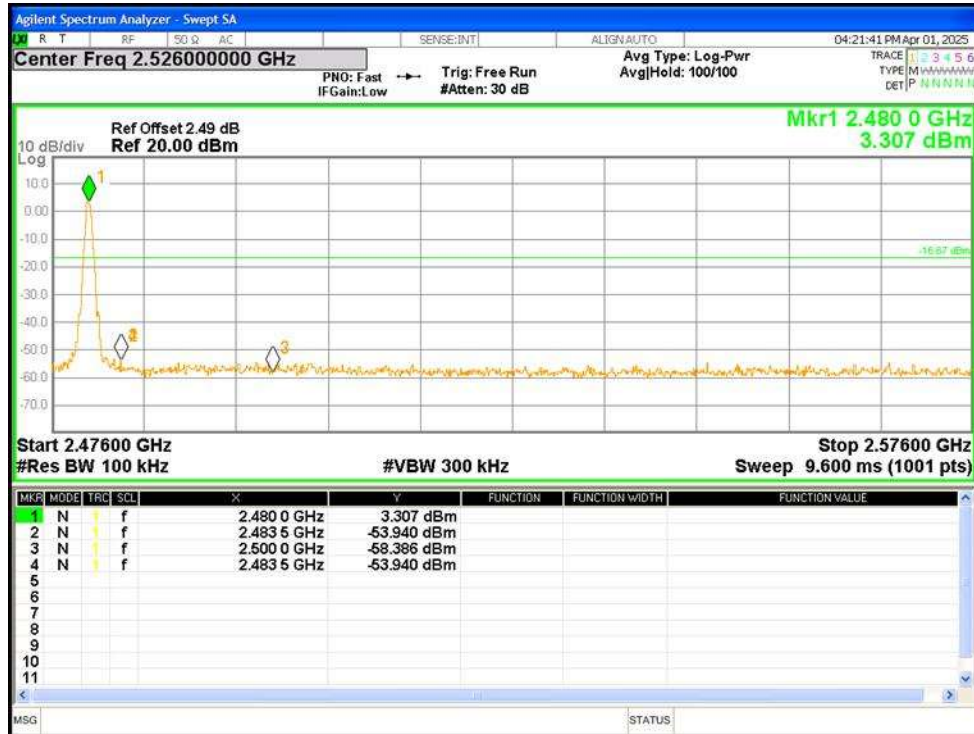
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission



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



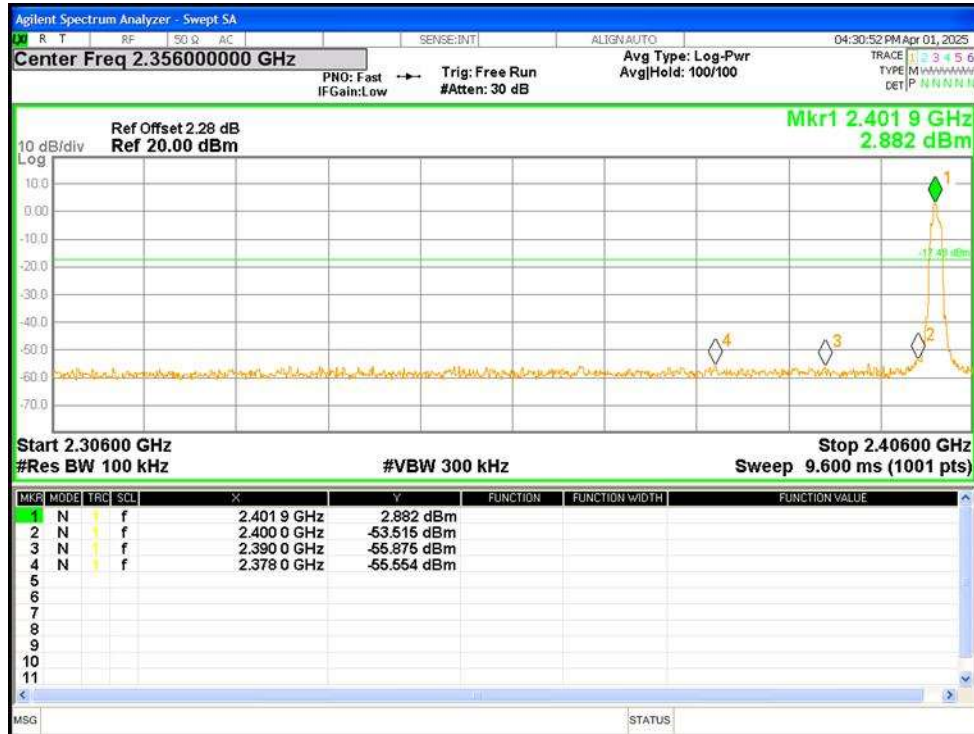
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



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



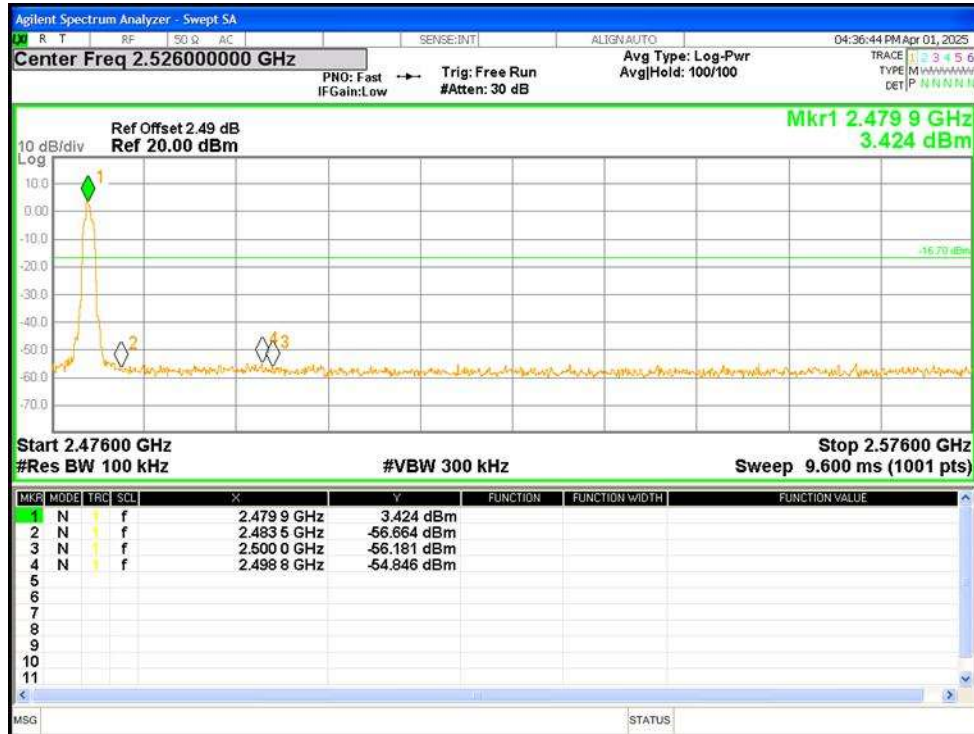
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



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



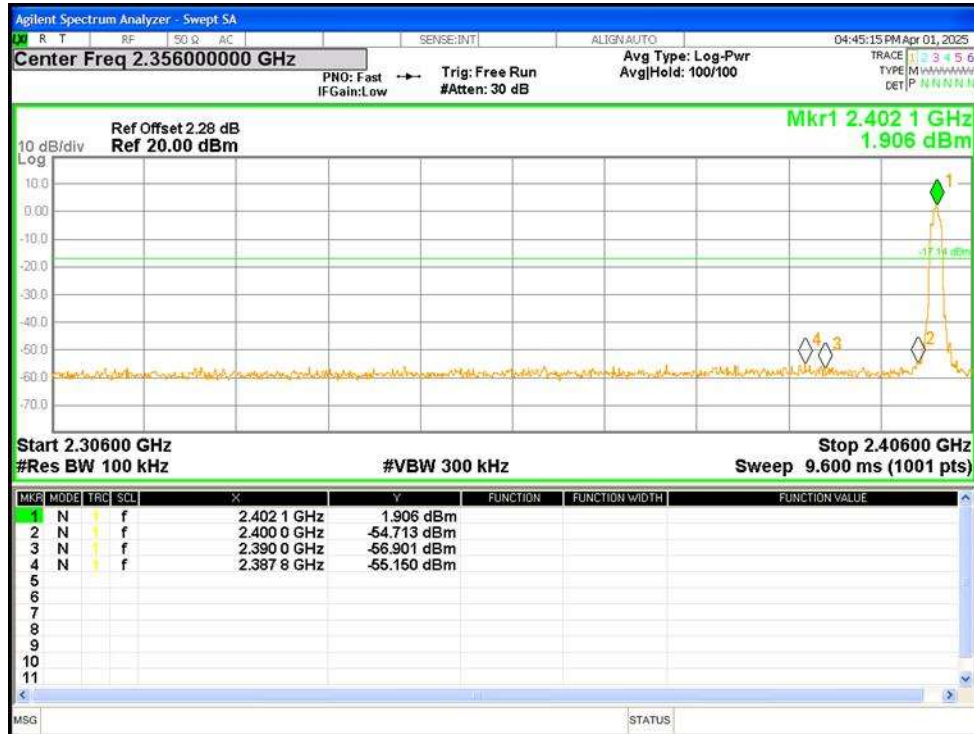
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



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



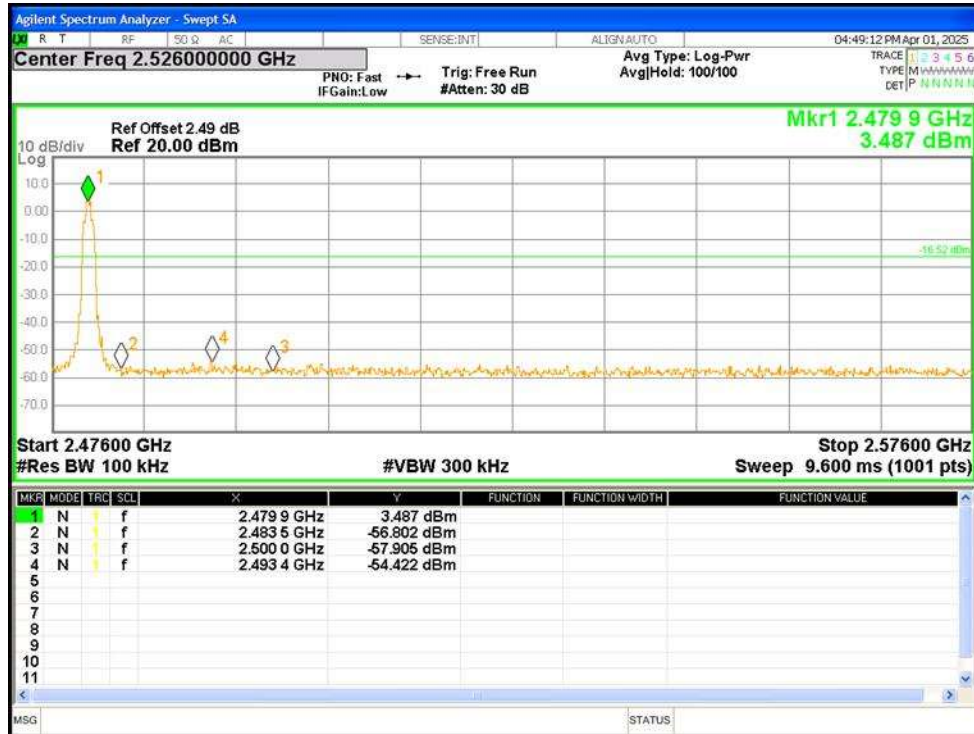
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



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



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



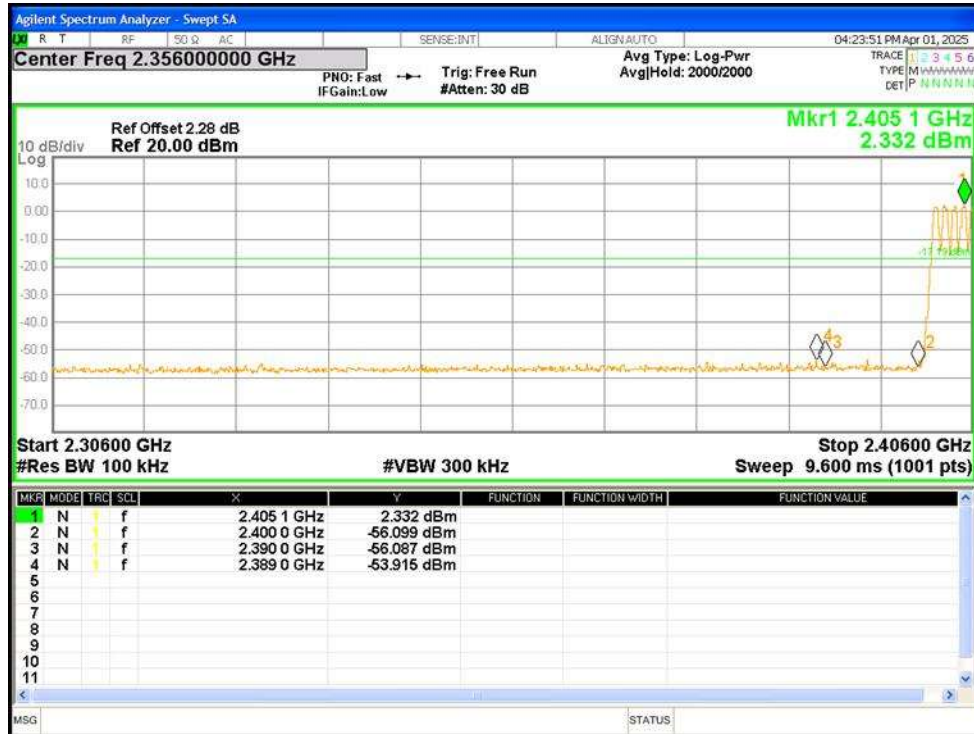
7.5 Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-56.72	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-57.02	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-56.63	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-56.84	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-57.51	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-58.00	-20	Pass

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



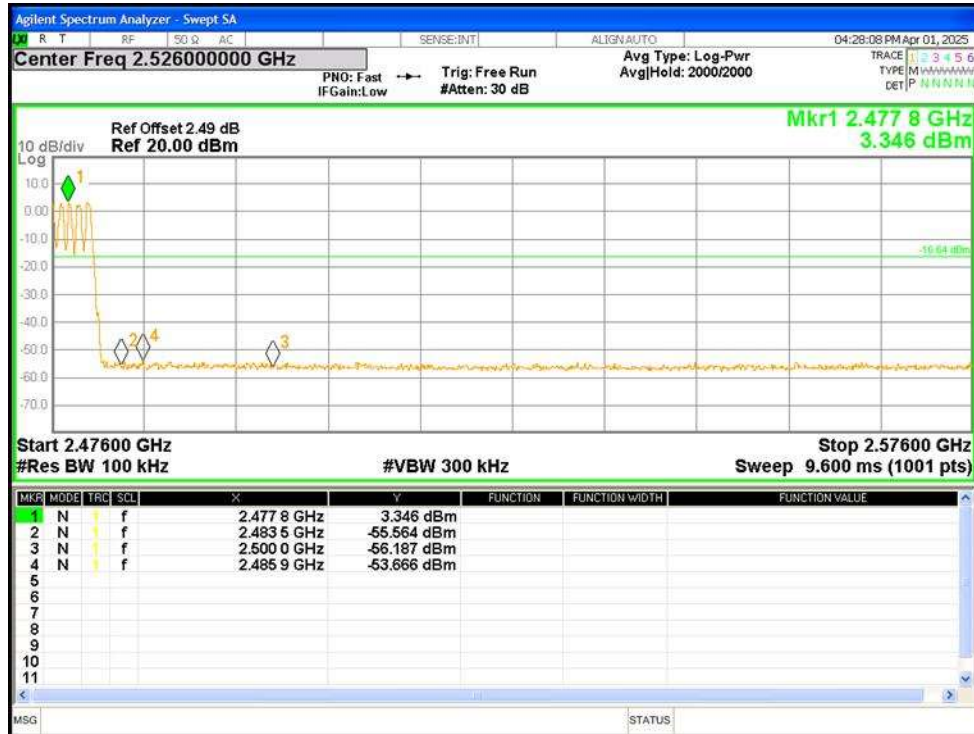
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Emission



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



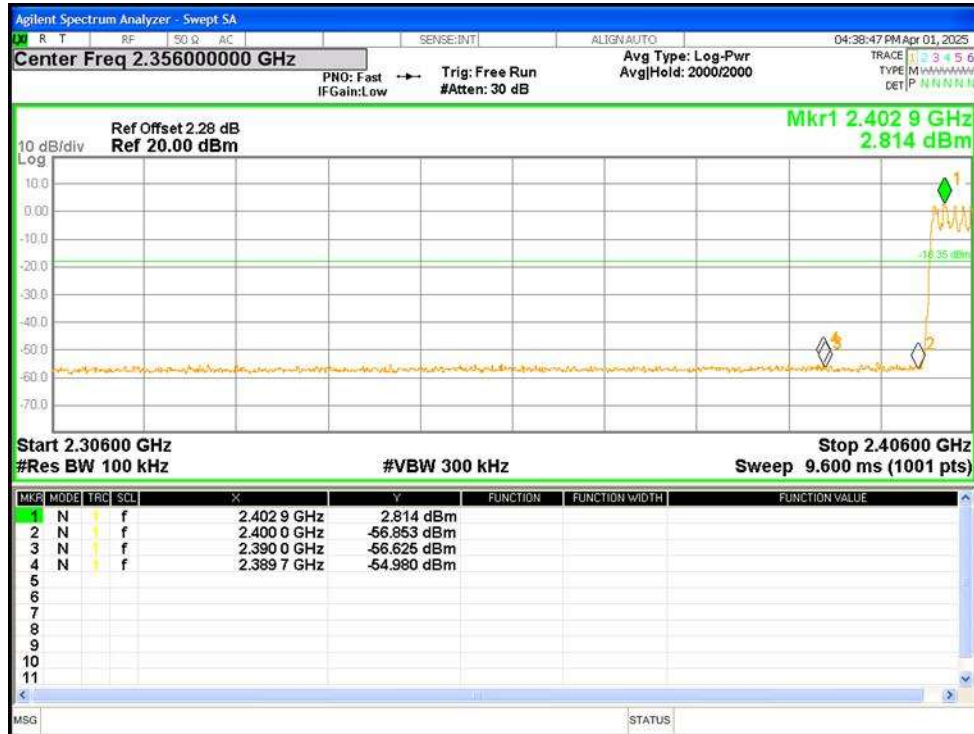
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



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



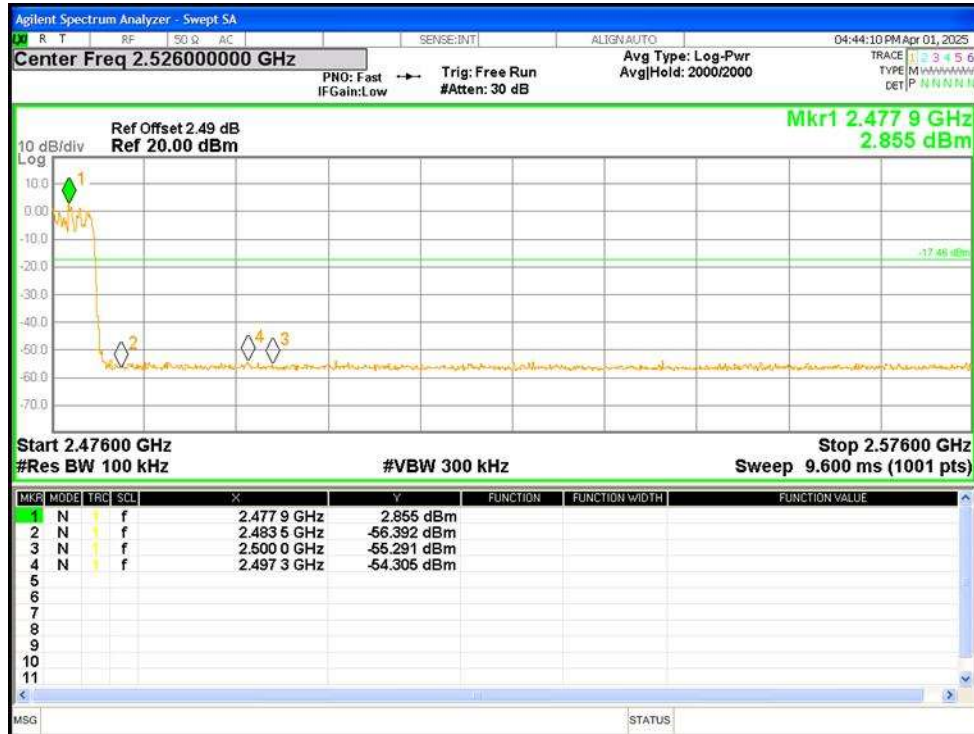
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



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



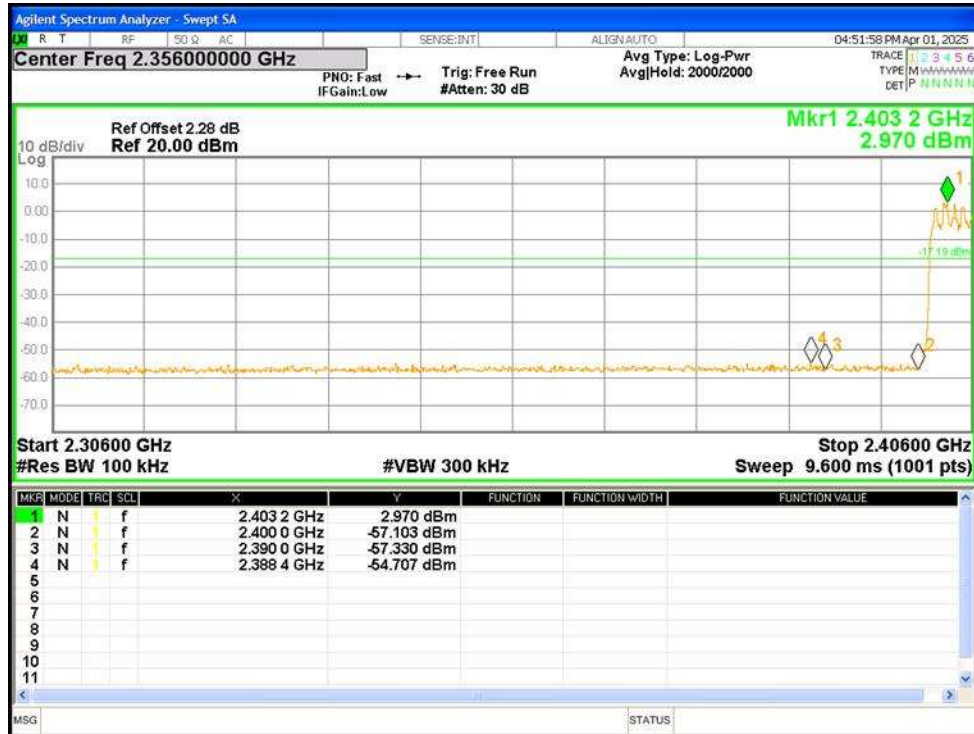
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



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



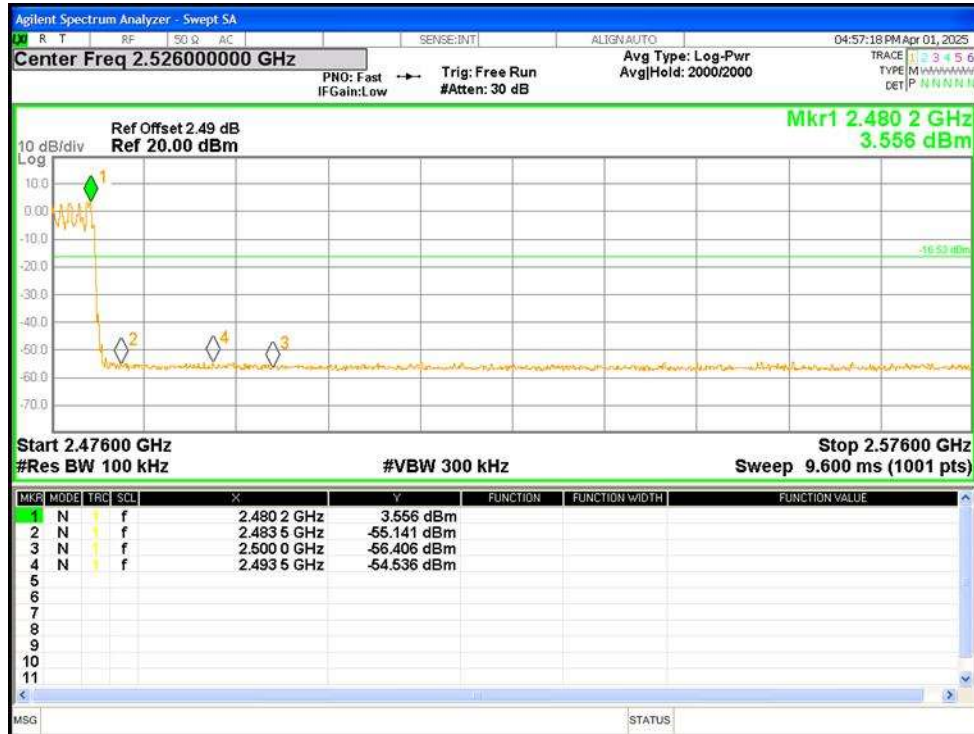
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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



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



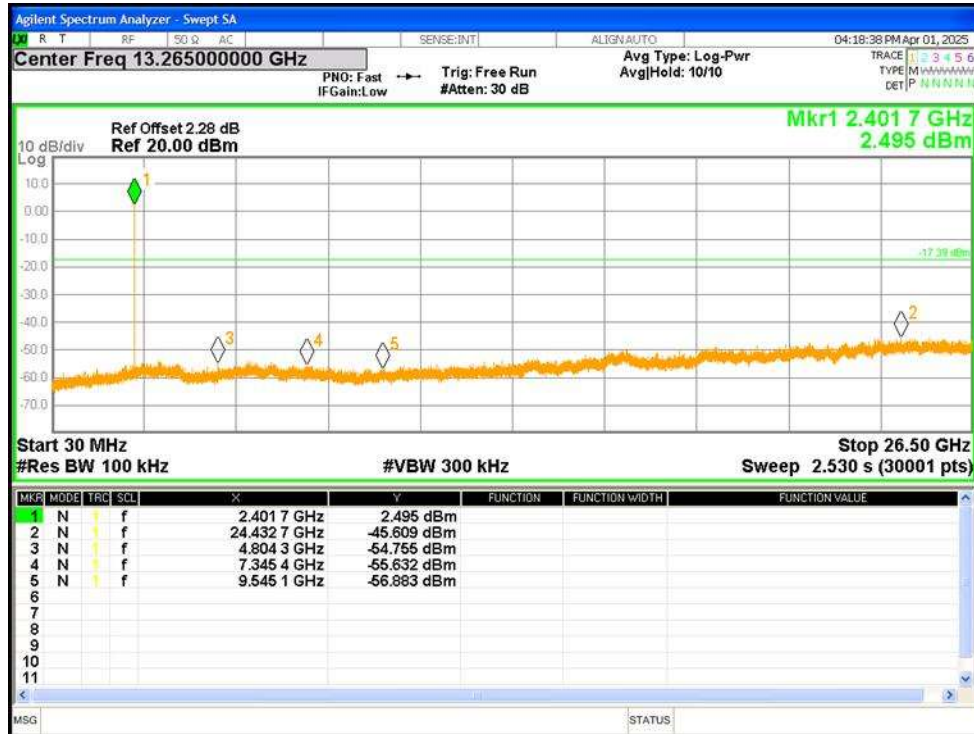
7.6 Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-48.21	-20	Pass
NVNT	1-DH1	2441	Ant1	-48.70	-20	Pass
NVNT	1-DH1	2480	Ant1	-48.69	-20	Pass
NVNT	2-DH1	2402	Ant1	-47.52	-20	Pass
NVNT	2-DH1	2441	Ant1	-48.21	-20	Pass
NVNT	2-DH1	2480	Ant1	-48.89	-20	Pass
NVNT	3-DH1	2402	Ant1	-47.88	-20	Pass
NVNT	3-DH1	2441	Ant1	-48.77	-20	Pass
NVNT	3-DH1	2480	Ant1	-48.19	-20	Pass

Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



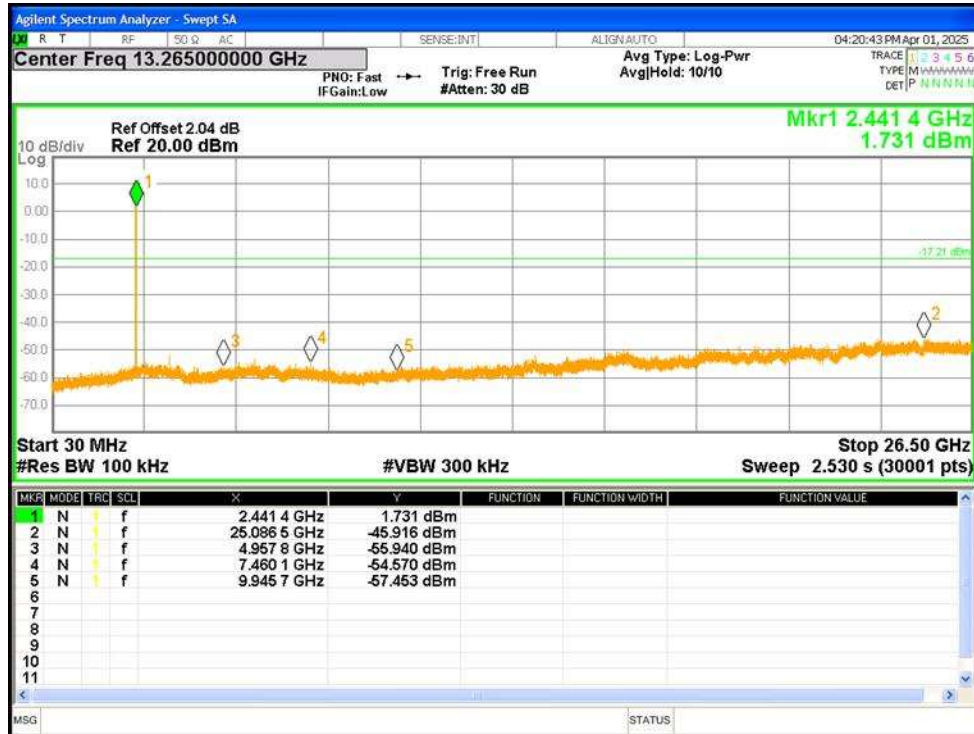
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



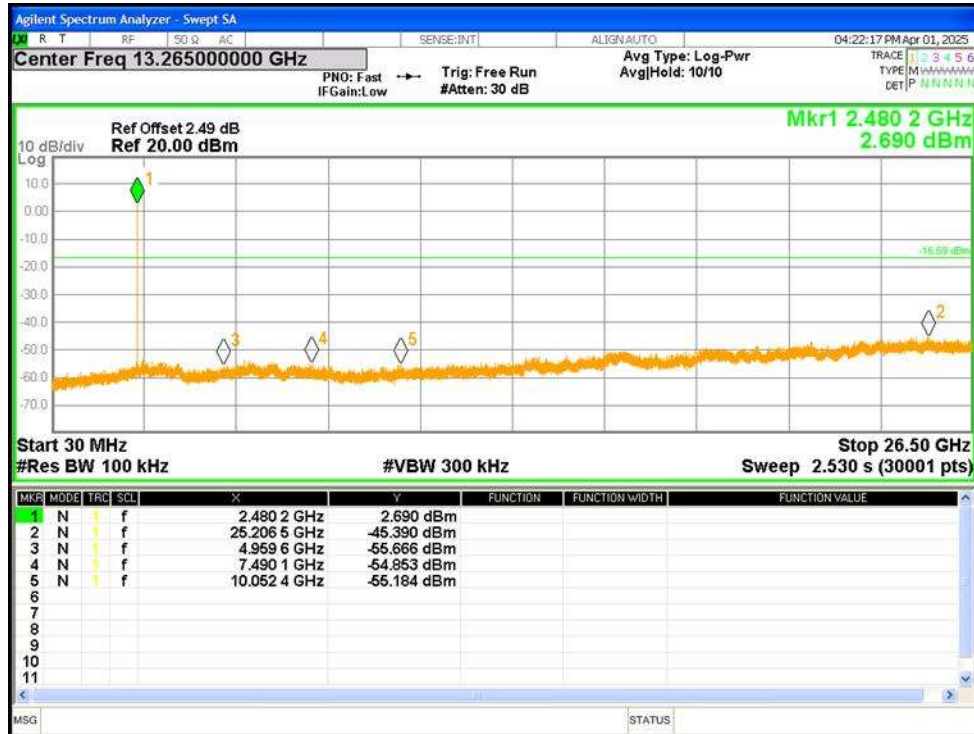
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



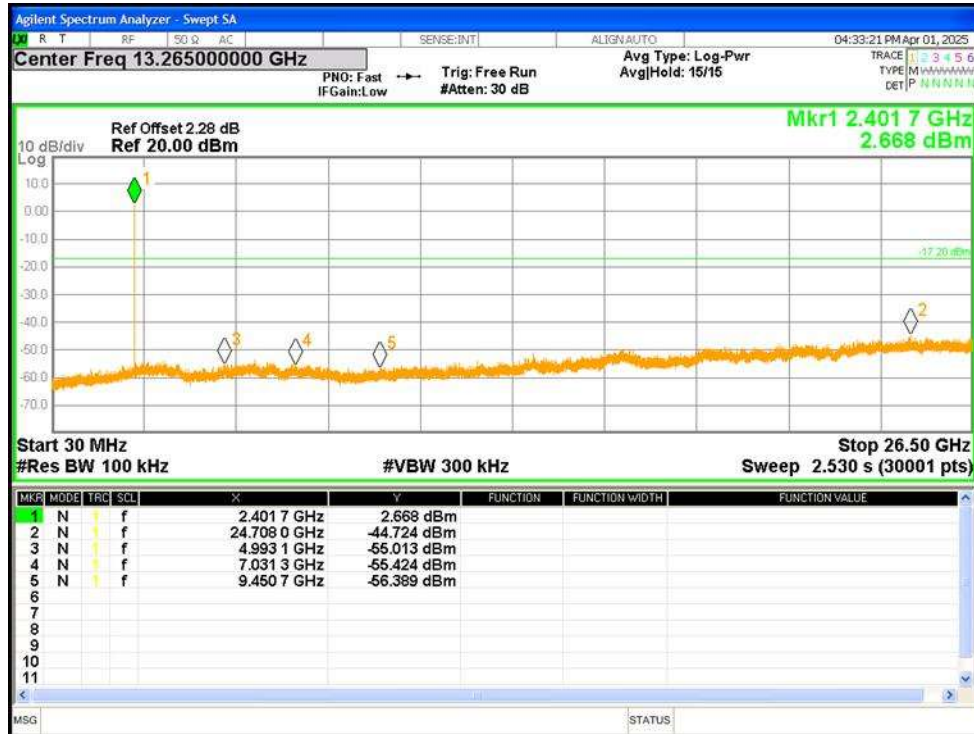
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



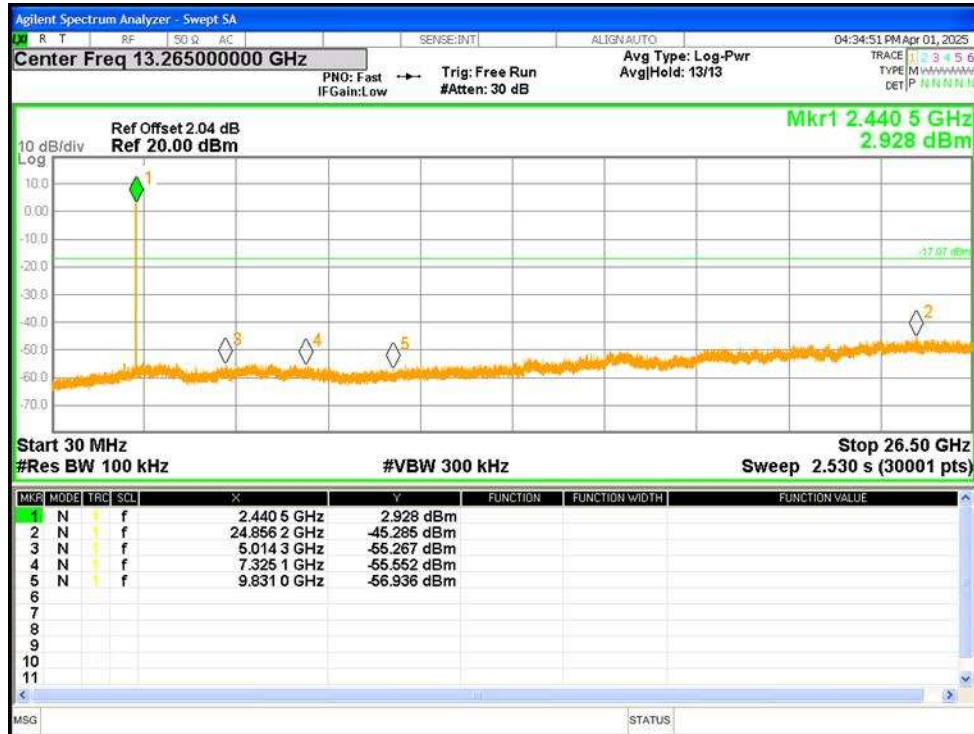
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



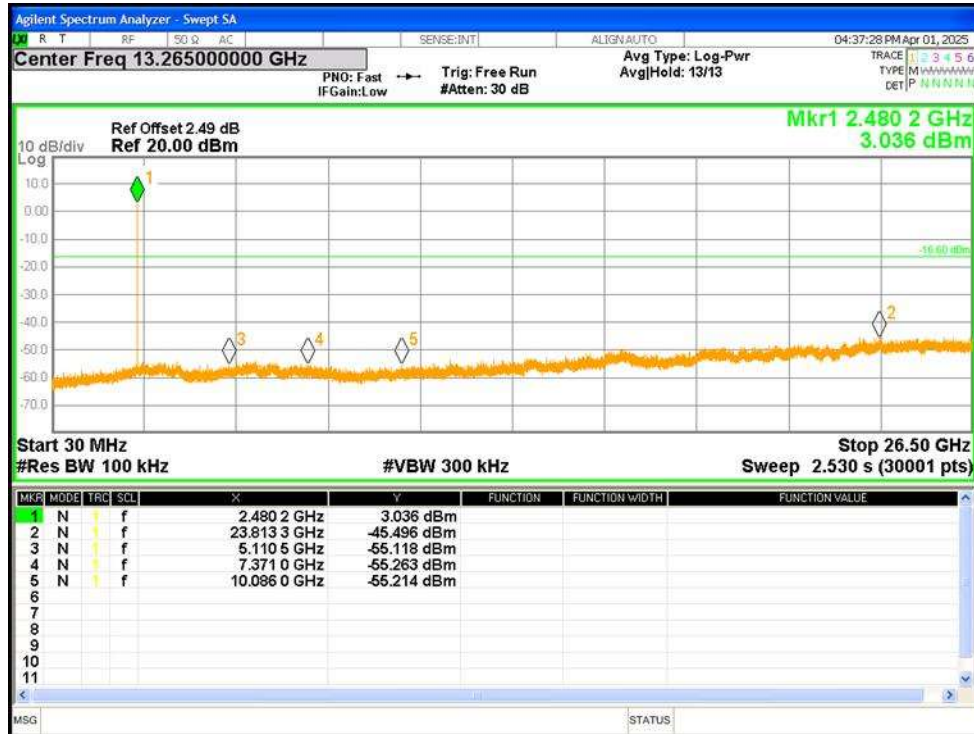
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Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



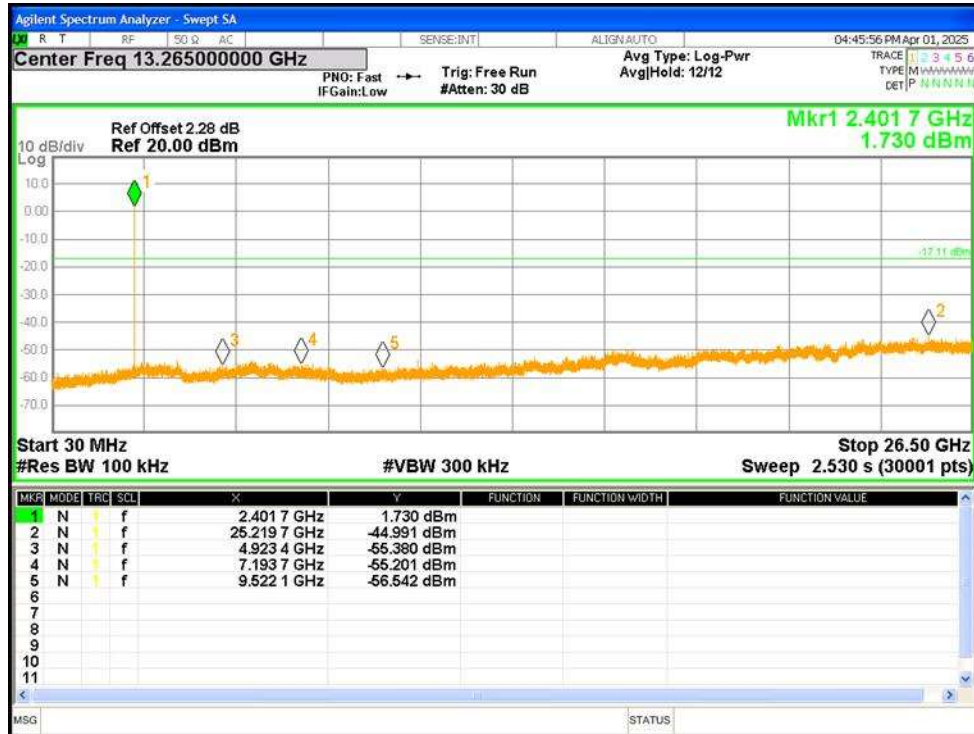
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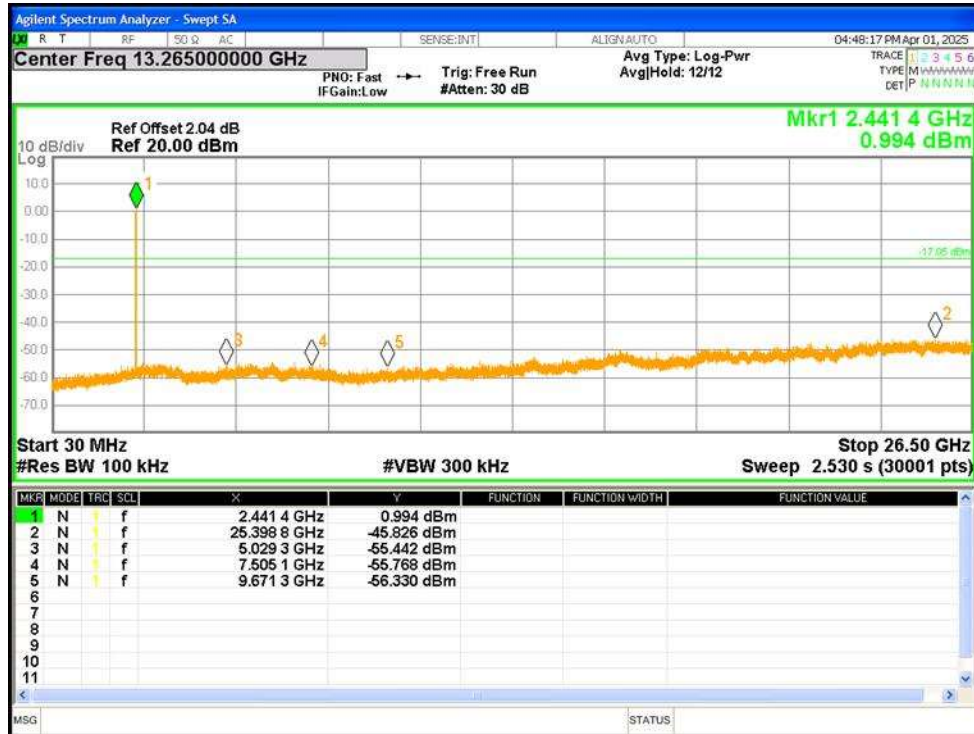
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



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

