

7 Appendix A

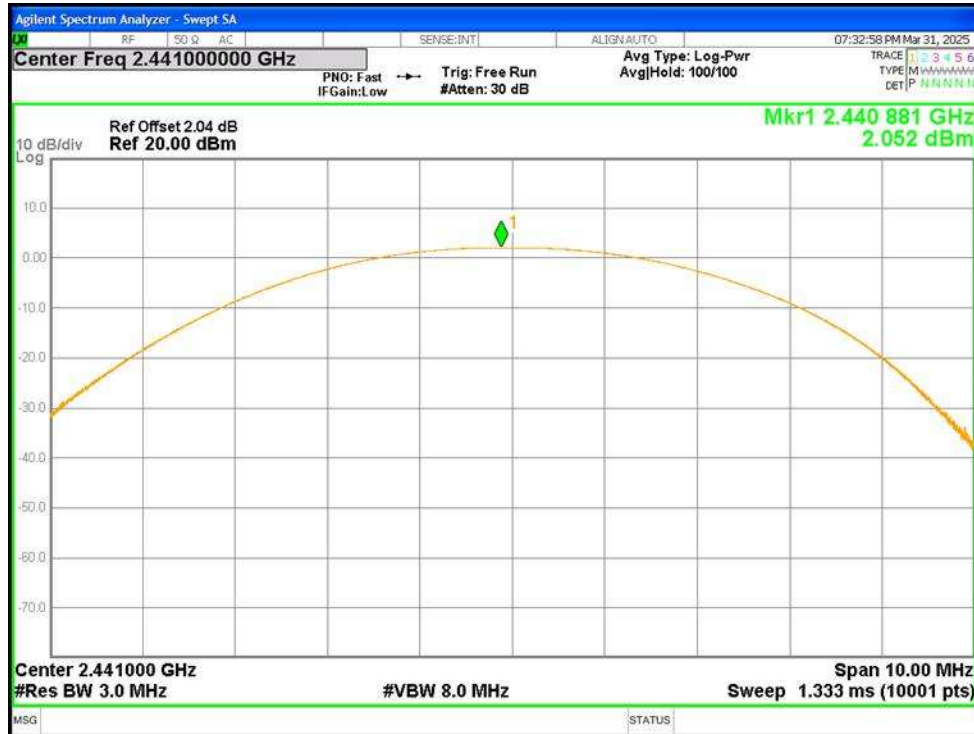
7.1 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	2.137	21	Pass
NVNT	1-DH1	2441	Ant1	2.052	21	Pass
NVNT	1-DH1	2480	Ant1	2.177	21	Pass
NVNT	2-DH1	2402	Ant1	2.213	21	Pass
NVNT	2-DH1	2441	Ant1	3.011	21	Pass
NVNT	2-DH1	2480	Ant1	3.105	21	Pass
NVNT	3-DH1	2402	Ant1	2.417	21	Pass
NVNT	3-DH1	2441	Ant1	2.318	21	Pass
NVNT	3-DH1	2480	Ant1	2.435	21	Pass

Power NVNT 1-DH1 2402MHz Ant1



Power NVNT 1-DH1 2441MHz Ant1



Power NVNT 1-DH1 2480MHz Ant1



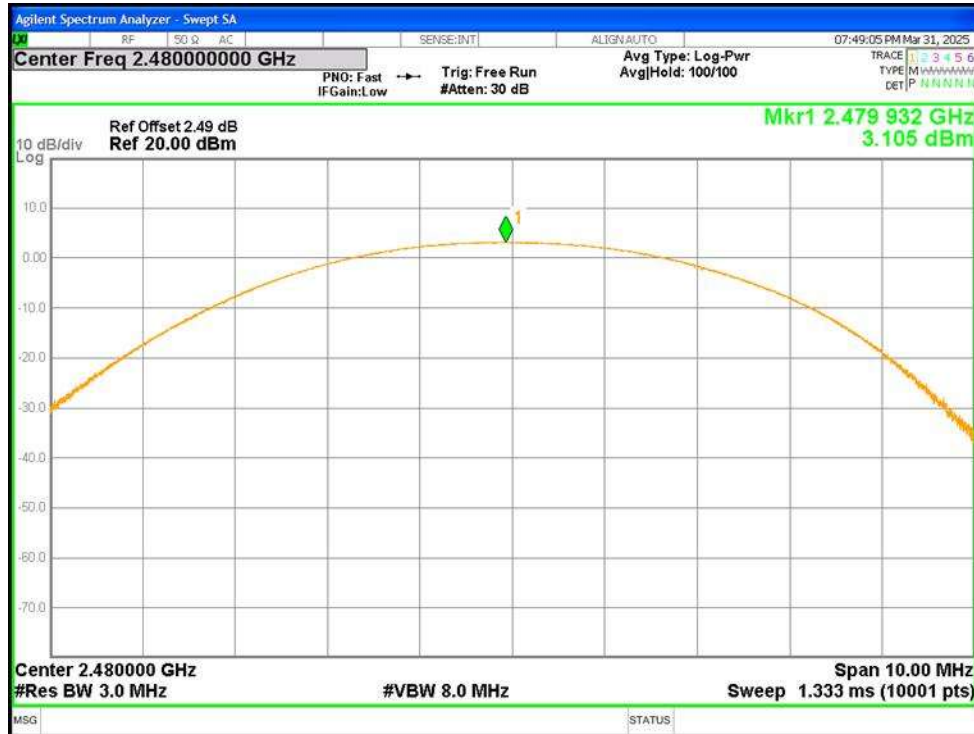
Power NVNT 2-DH1 2402MHz Ant1



Power NVNT 2-DH1 2441MHz Ant1



Power NVNT 2-DH1 2480MHz Ant1



Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



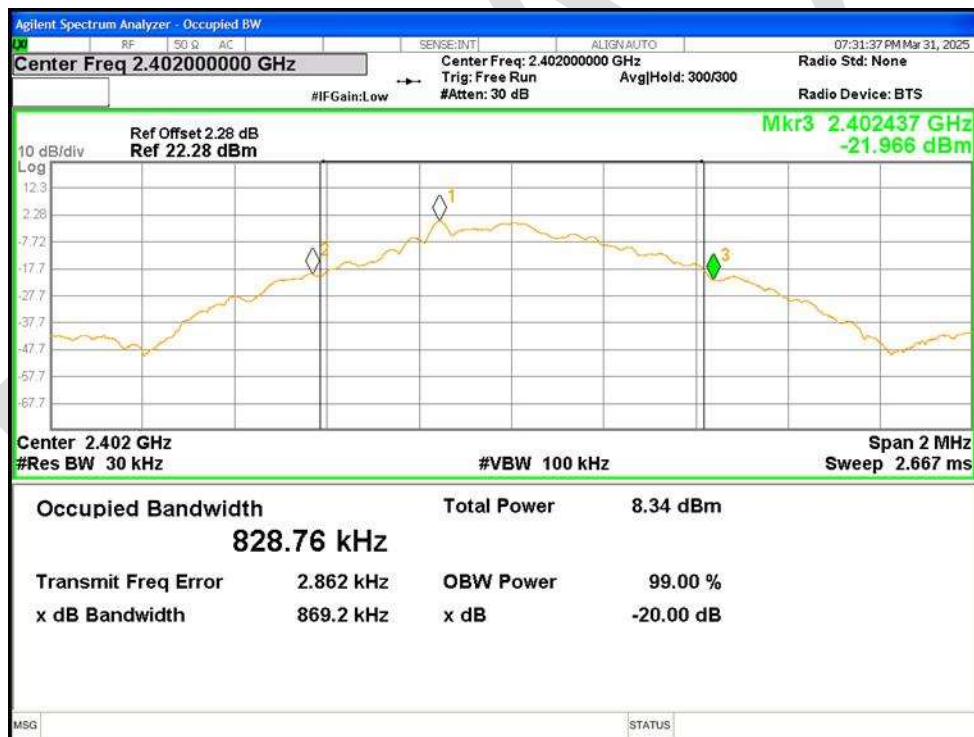
Power NVNT 3-DH1 2480MHz Ant1



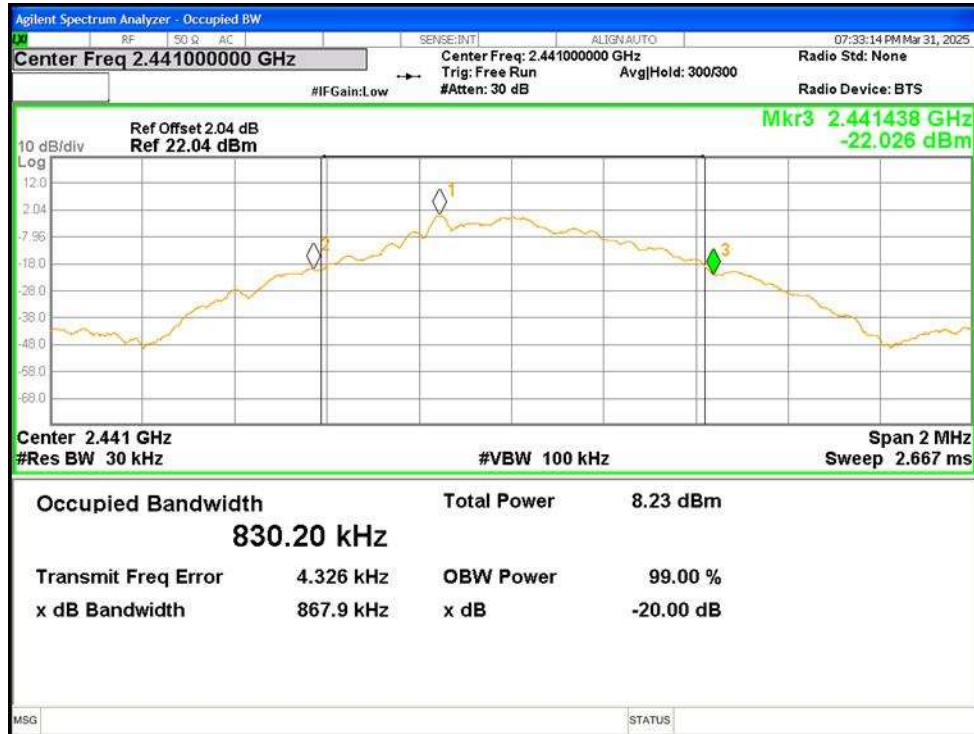
7.2 -20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.869	--	Pass
NVNT	1-DH1	2441	Ant1	0.868	--	Pass
NVNT	1-DH1	2480	Ant1	0.867	--	Pass
NVNT	2-DH1	2402	Ant1	1.207	--	Pass
NVNT	2-DH1	2441	Ant1	1.206	--	Pass
NVNT	2-DH1	2480	Ant1	1.208	--	Pass
NVNT	3-DH1	2402	Ant1	1.208	--	Pass
NVNT	3-DH1	2441	Ant1	1.211	--	Pass
NVNT	3-DH1	2480	Ant1	1.209	--	Pass

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



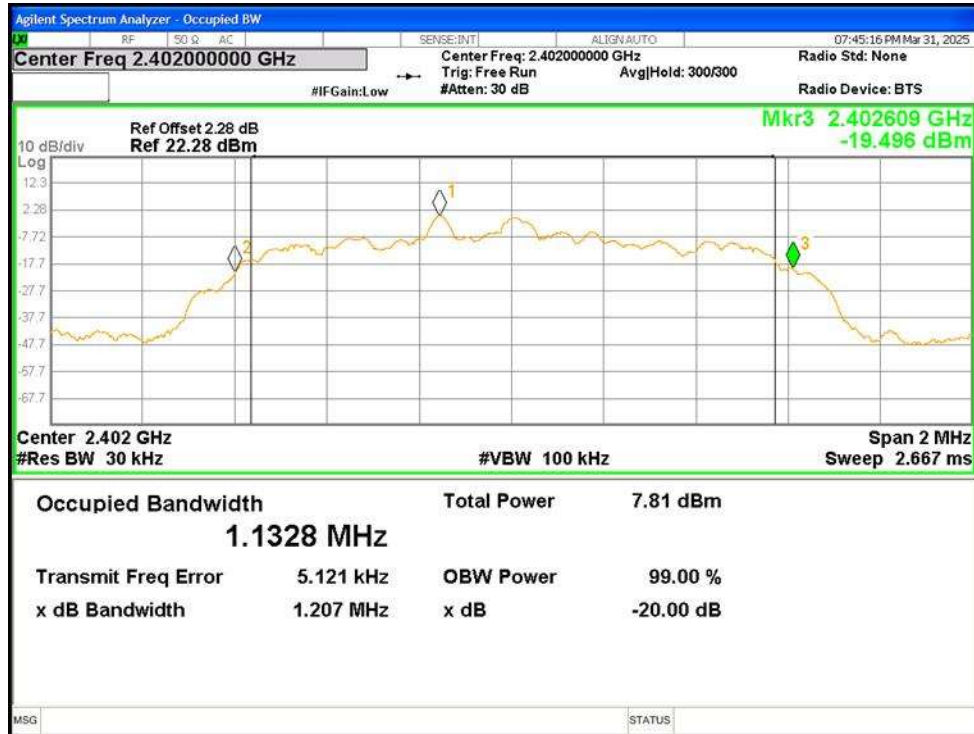
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



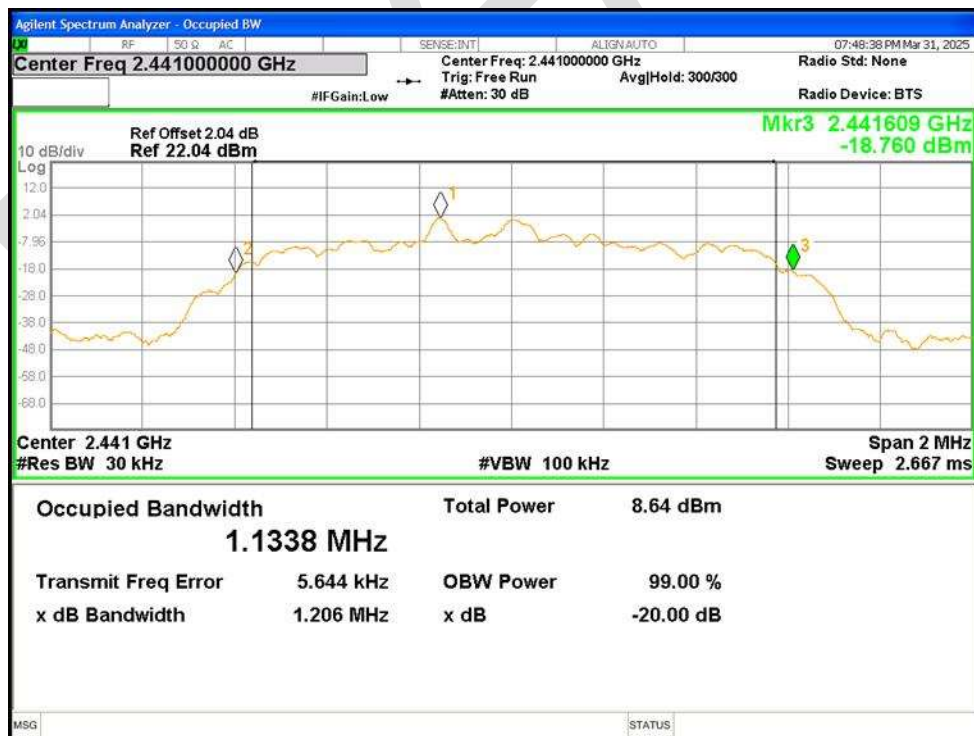
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



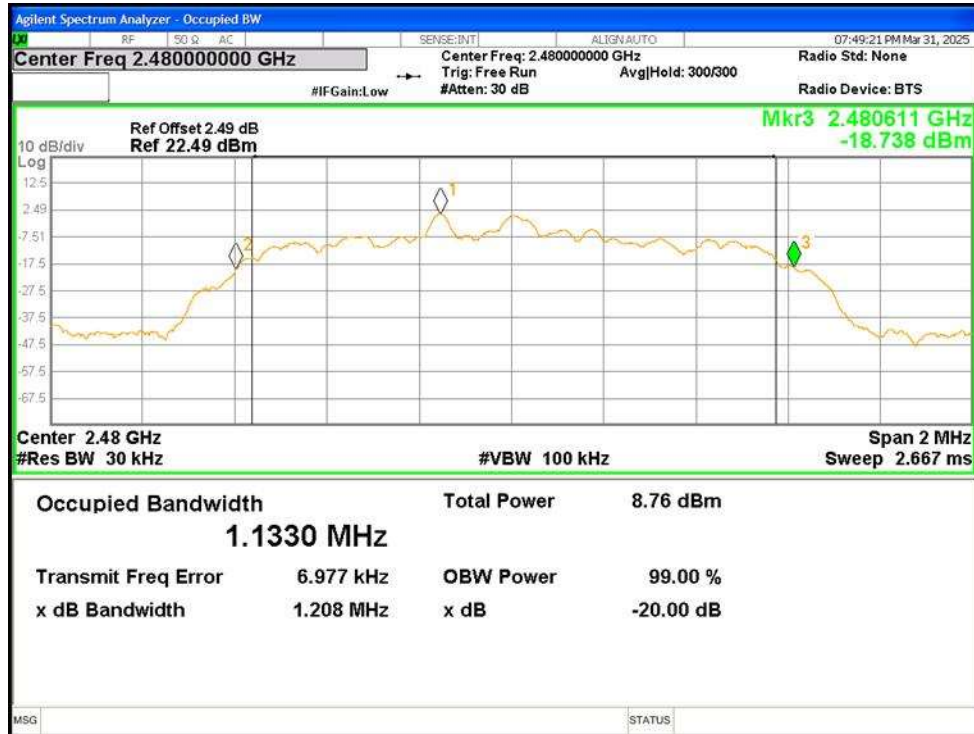
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



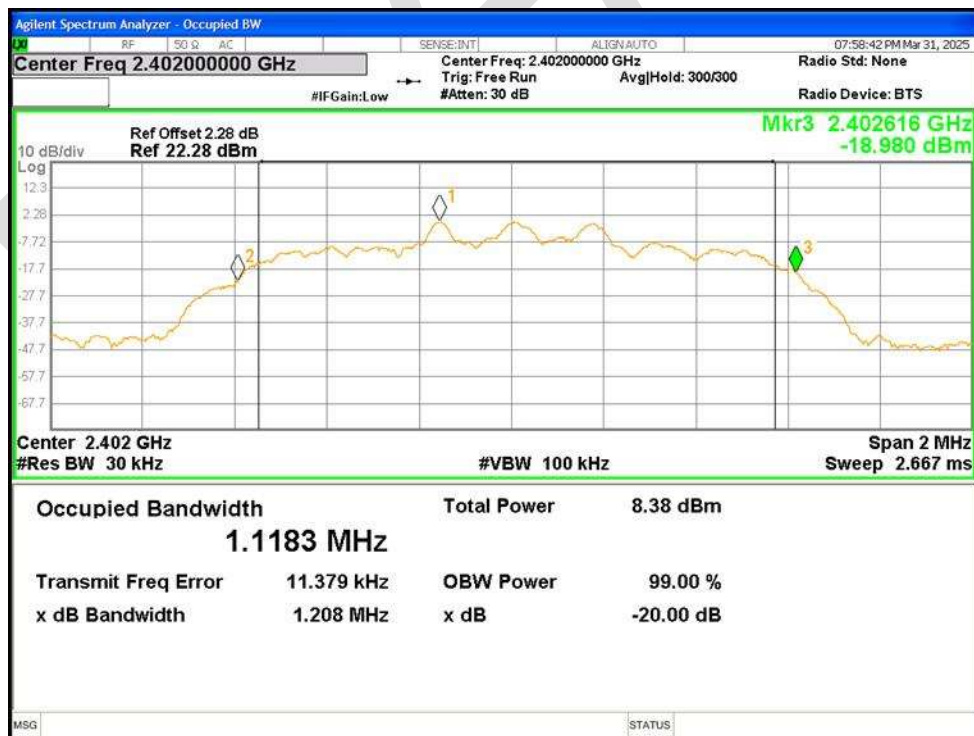
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



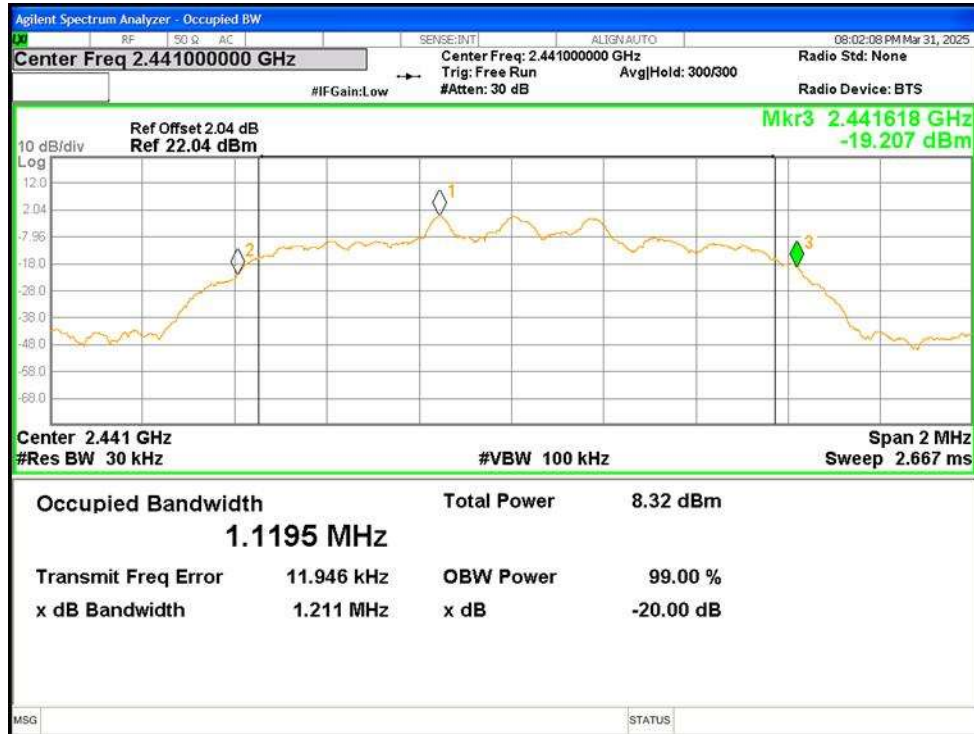
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



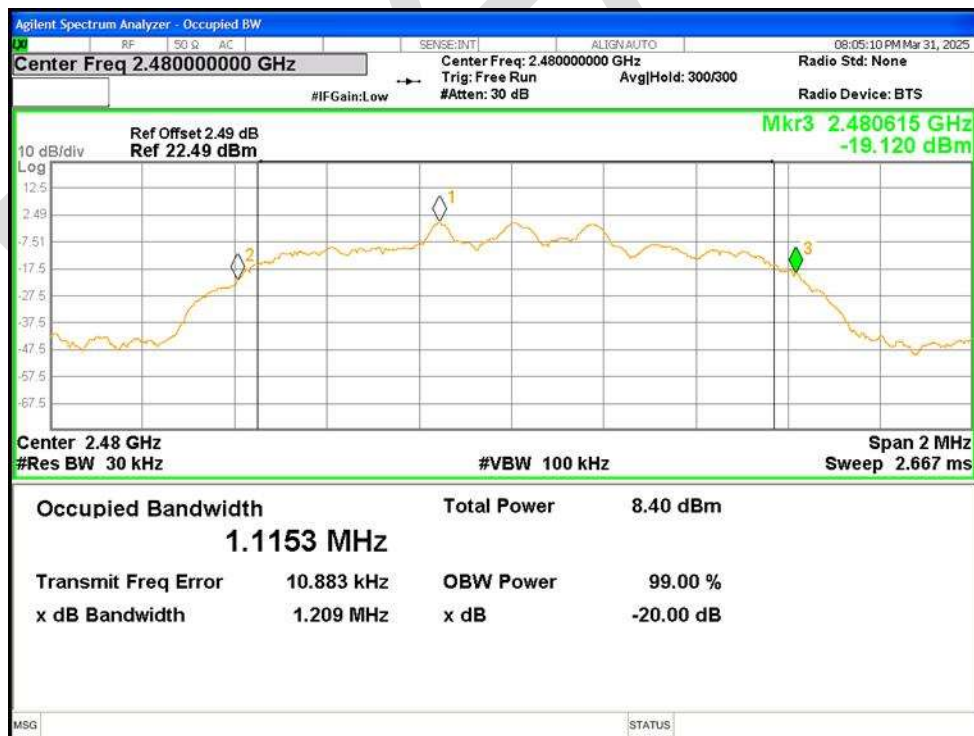
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1



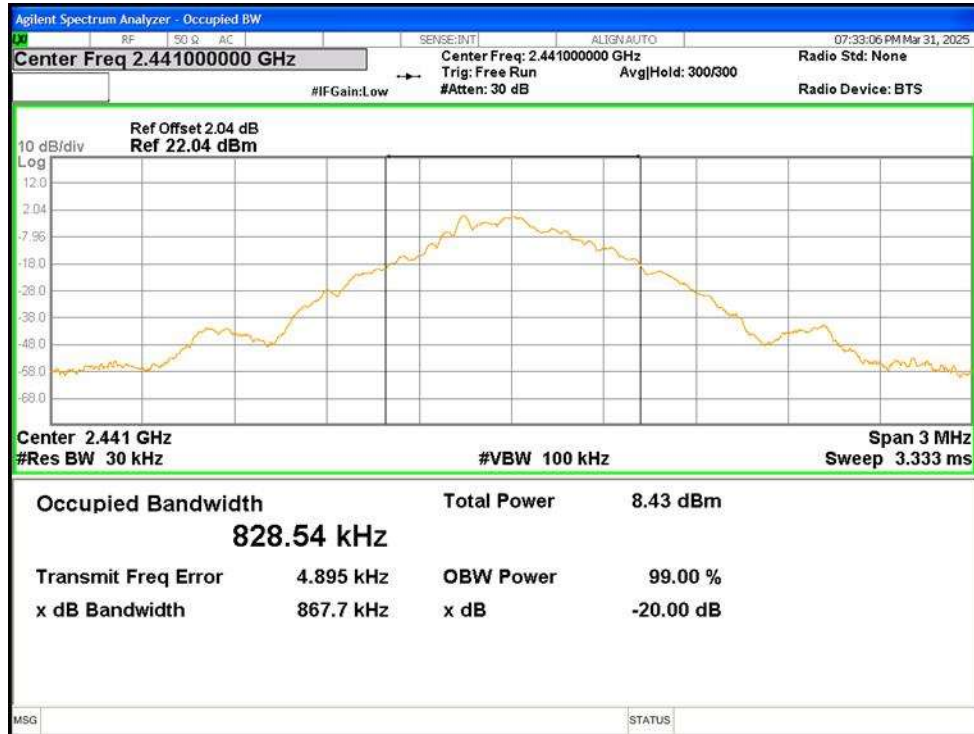
7.3 Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH1	2402	Ant1	827.85
NVNT	1-DH1	2441	Ant1	828.54
NVNT	1-DH1	2480	Ant1	829.06
NVNT	2-DH1	2402	Ant1	1.1327
NVNT	2-DH1	2441	Ant1	1.1321
NVNT	2-DH1	2480	Ant1	1.1328
NVNT	3-DH1	2402	Ant1	1.1193
NVNT	3-DH1	2441	Ant1	1.1207
NVNT	3-DH1	2480	Ant1	1.1190

OBW NVNT 1-DH1 2402MHz Ant1



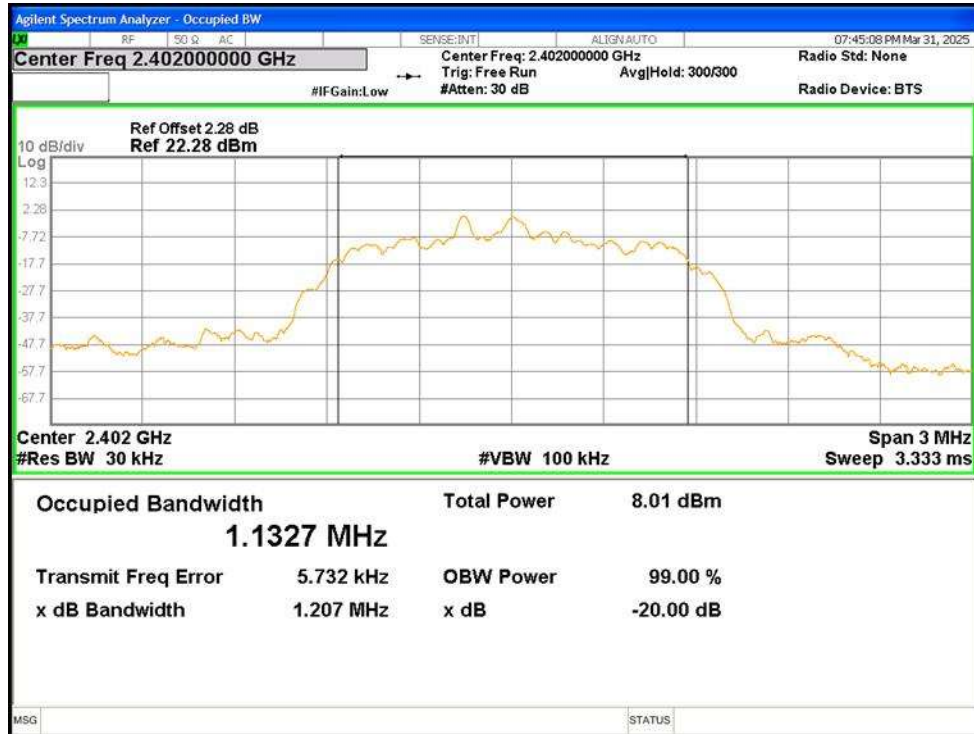
OBW NVNT 1-DH1 2441MHz Ant1



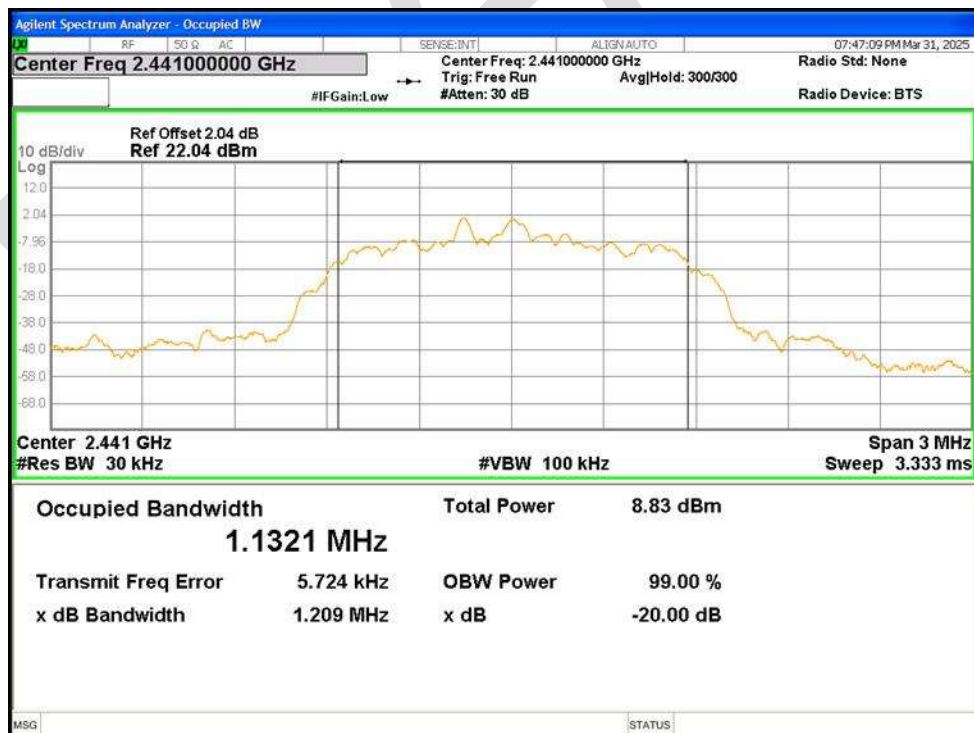
OBW NVNT 1-DH1 2480MHz Ant1



OBW NVNT 2-DH1 2402MHz Ant1



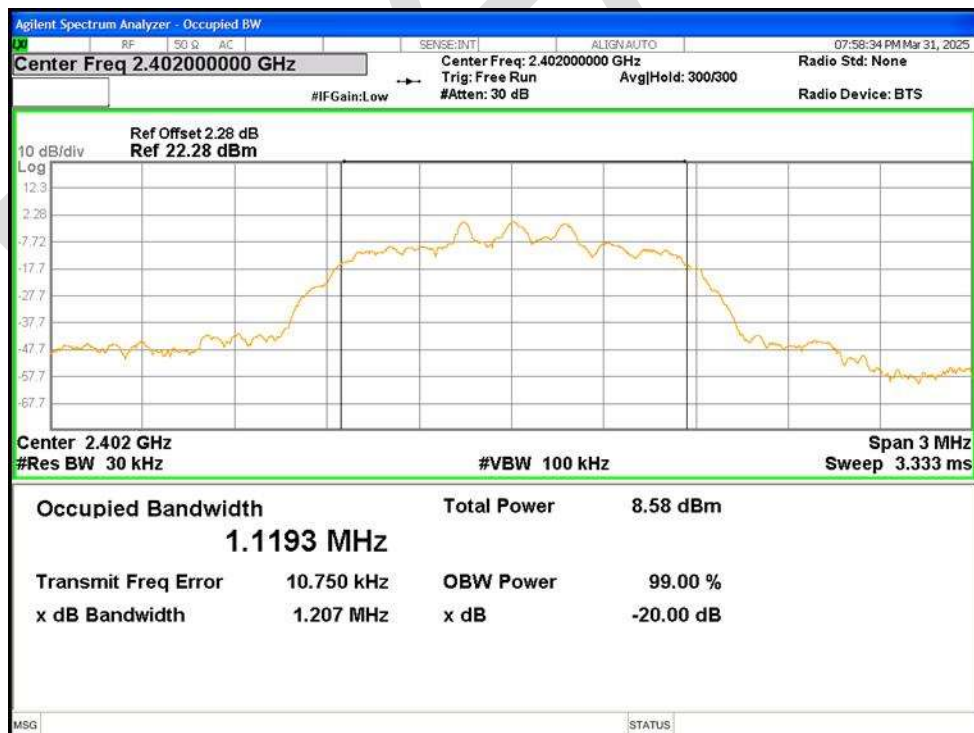
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OBW NVNT 2-DH1 2480MHz Ant1



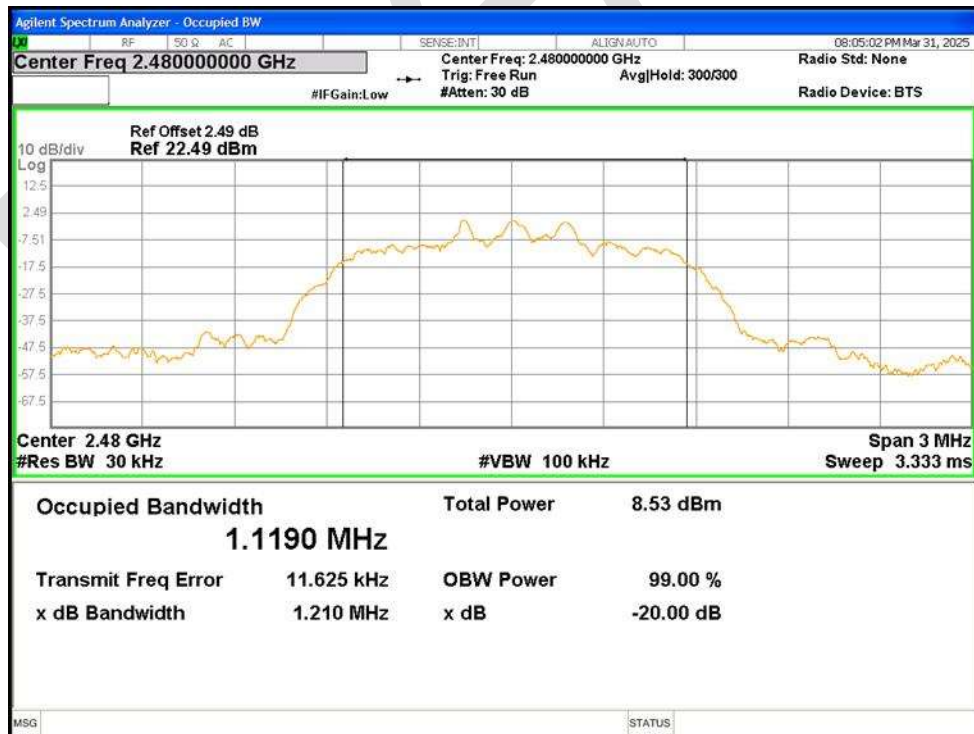
OBW NVNT 3-DH1 2402MHz Ant1



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OBW NVNT 3-DH1 2480MHz Ant1



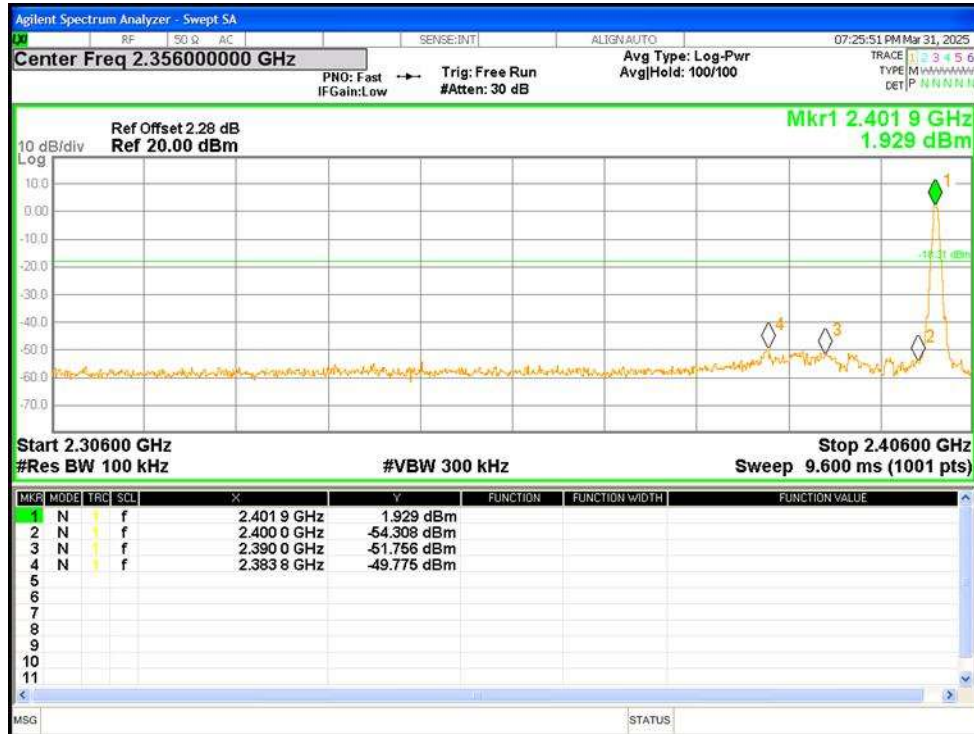
7.4 Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-51.46	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-53.65	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-52.82	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-54.32	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-52.98	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-54.78	-20	Pass

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



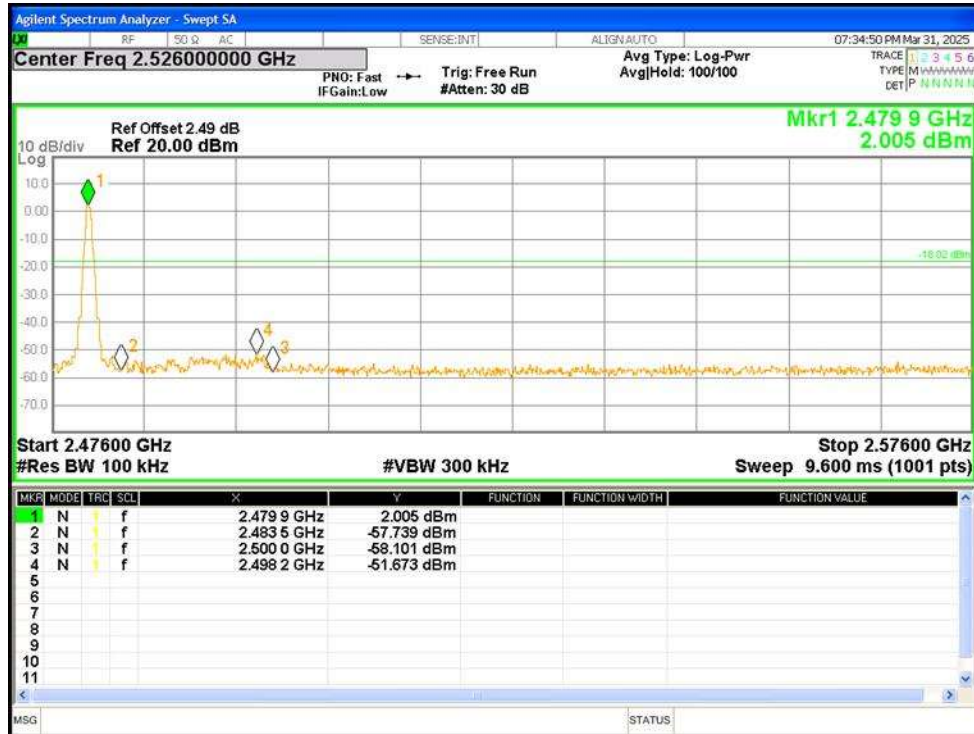
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission



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



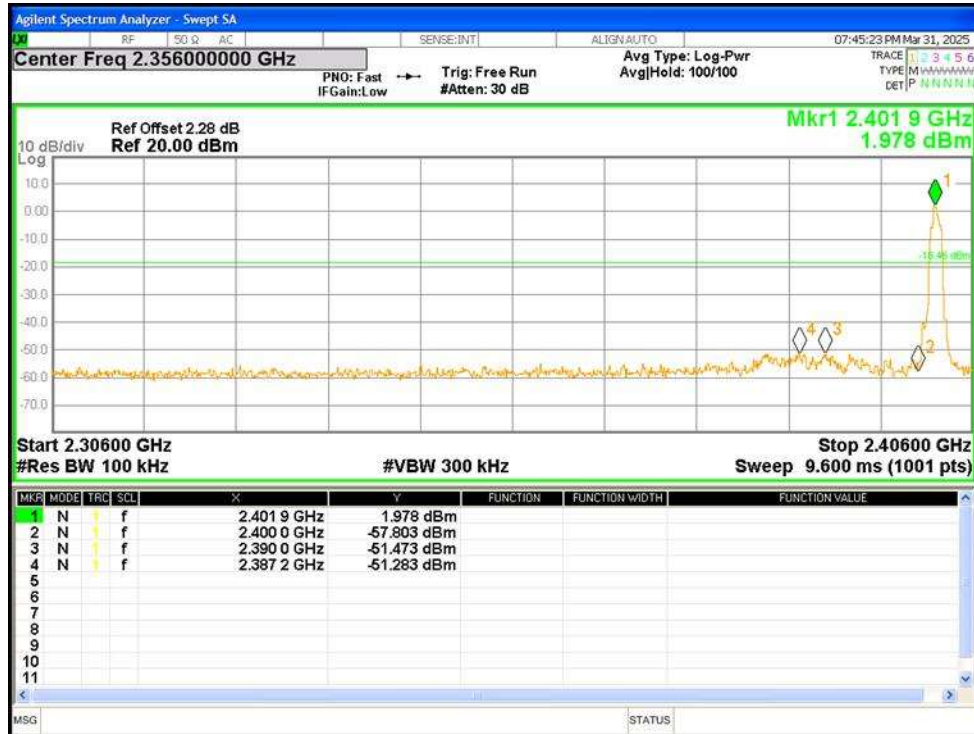
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



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



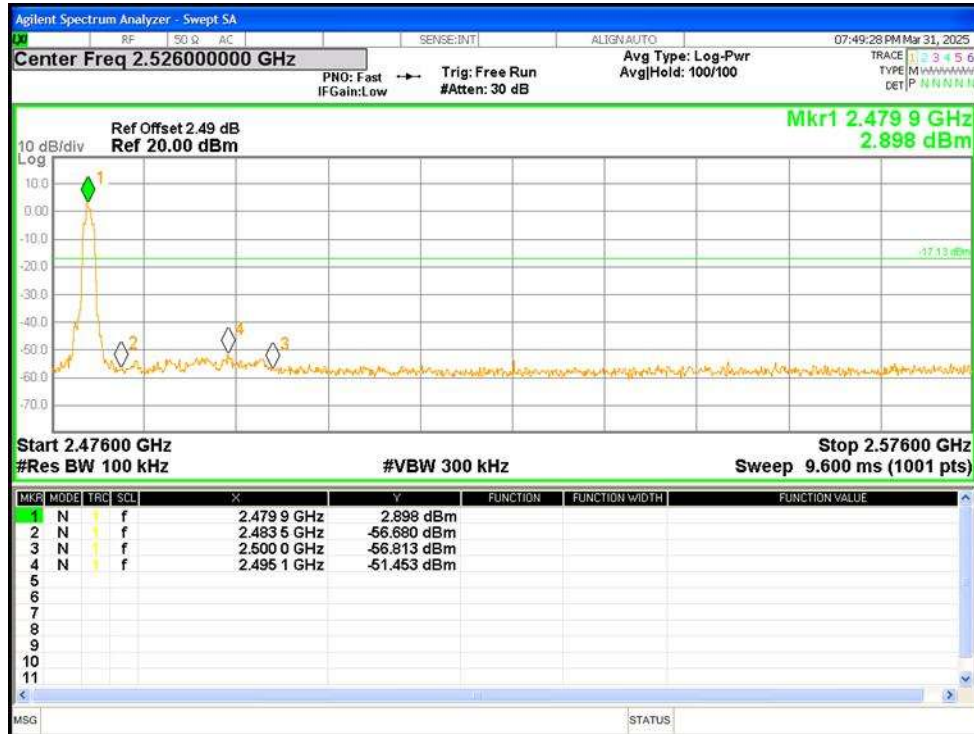
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



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



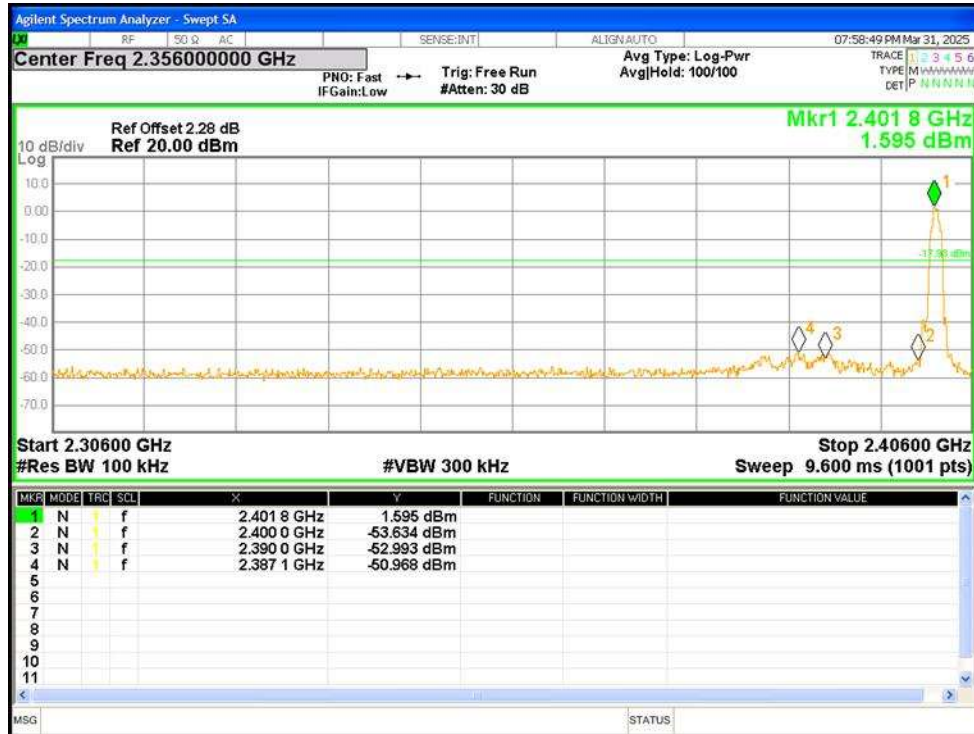
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



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



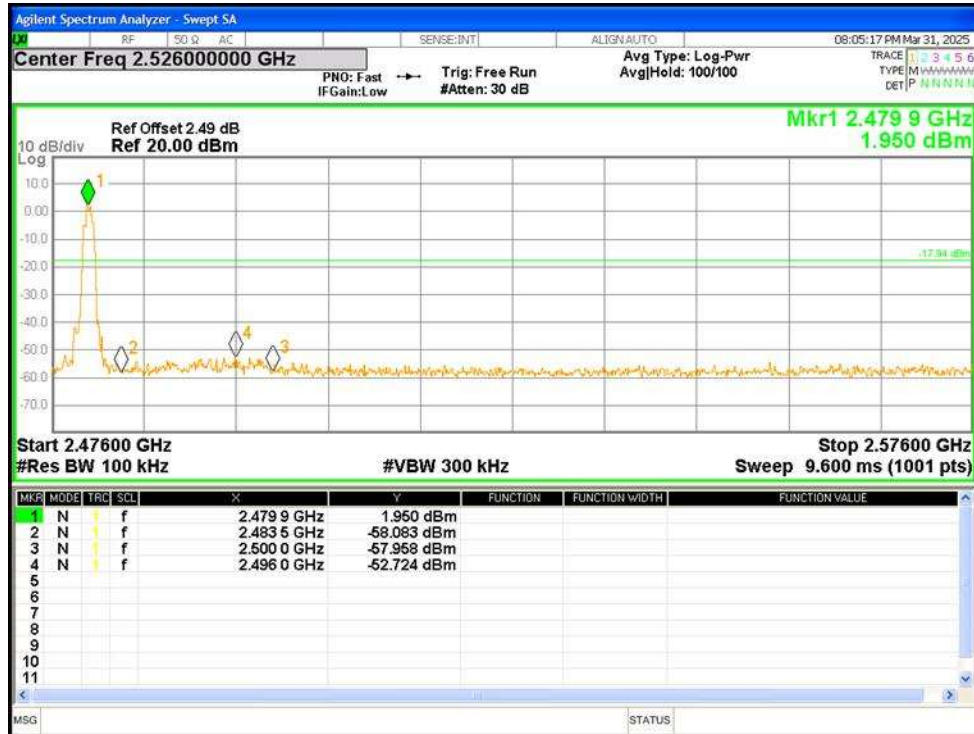
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



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



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



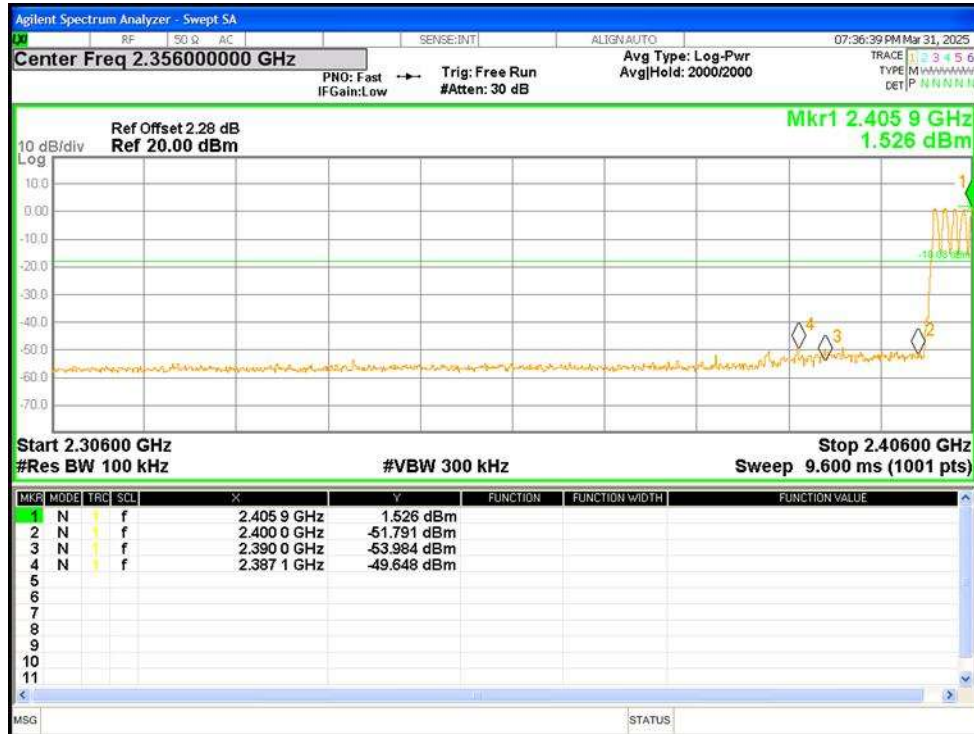
7.5 Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-51.56	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-52.52	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-53.13	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-52.58	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-52.67	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-53.84	-20	Pass

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



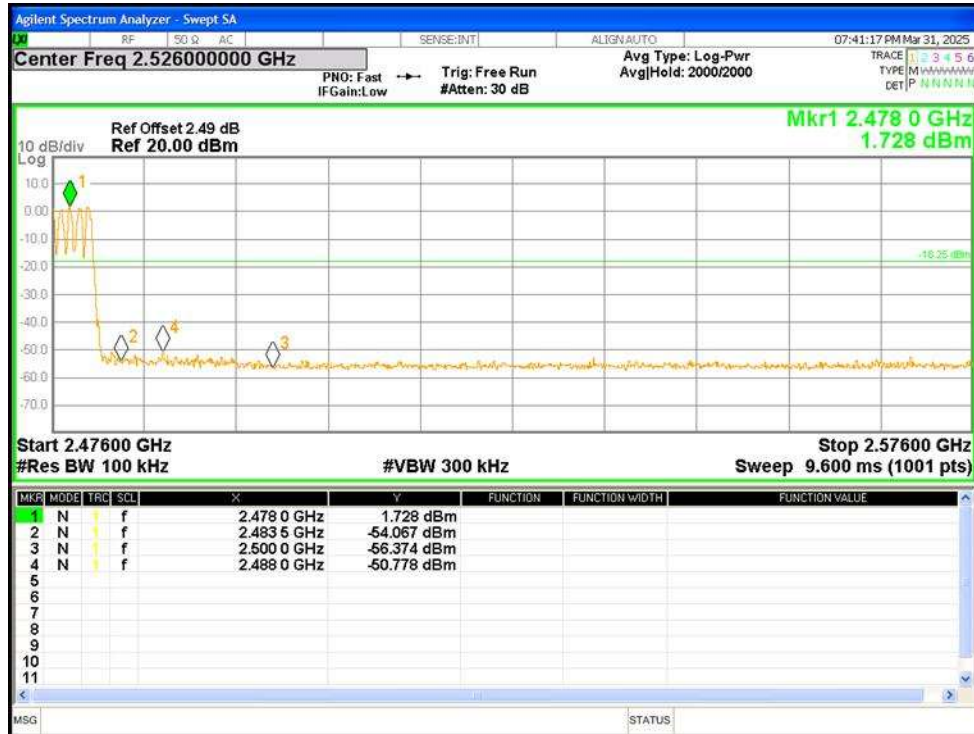
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Emission



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



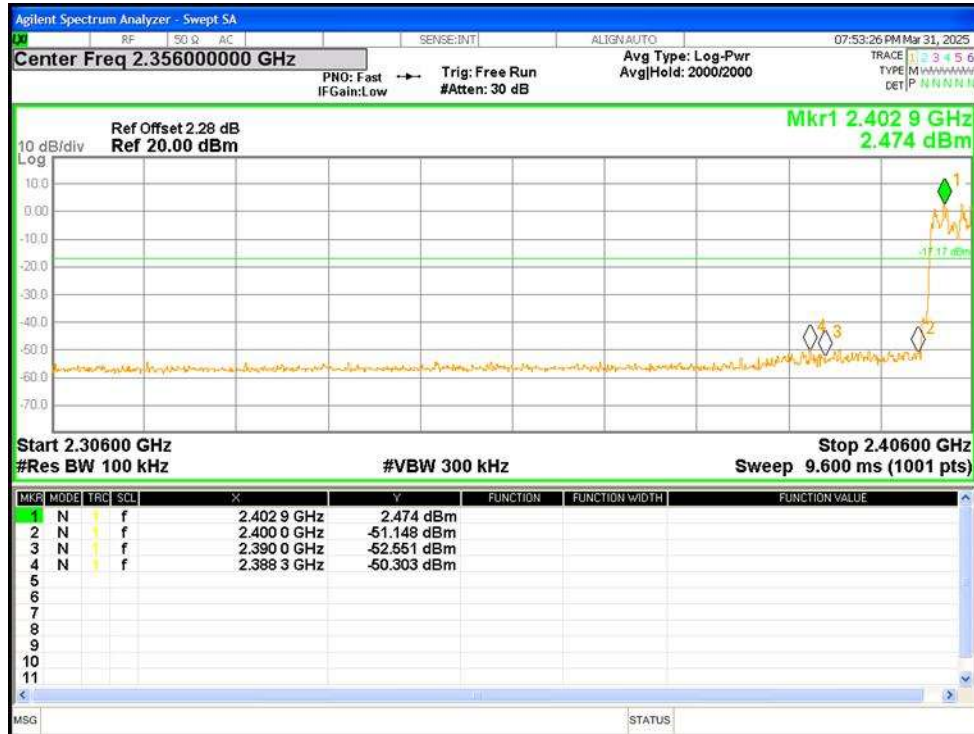
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



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



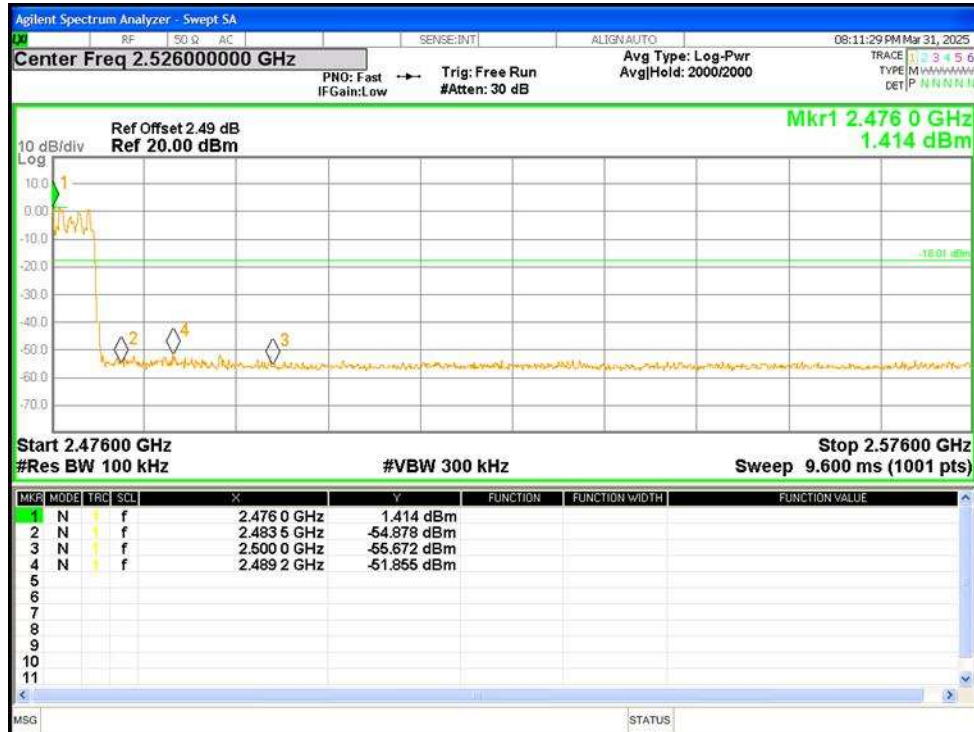
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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



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



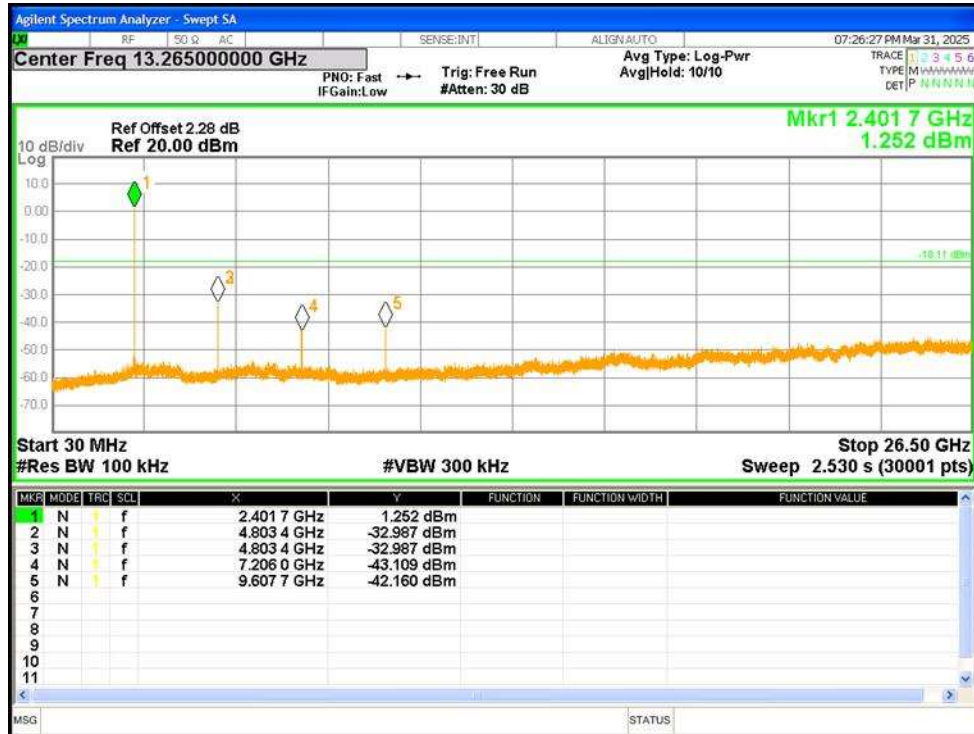
7.6 Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-34.87	-20	Pass
NVNT	1-DH1	2441	Ant1	-36.32	-20	Pass
NVNT	1-DH1	2480	Ant1	-36.81	-20	Pass
NVNT	2-DH1	2402	Ant1	-36.69	-20	Pass
NVNT	2-DH1	2441	Ant1	-35.58	-20	Pass
NVNT	2-DH1	2480	Ant1	-39.17	-20	Pass
NVNT	3-DH1	2402	Ant1	-34.27	-20	Pass
NVNT	3-DH1	2441	Ant1	-35.41	-20	Pass
NVNT	3-DH1	2480	Ant1	-35.57	-20	Pass

Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



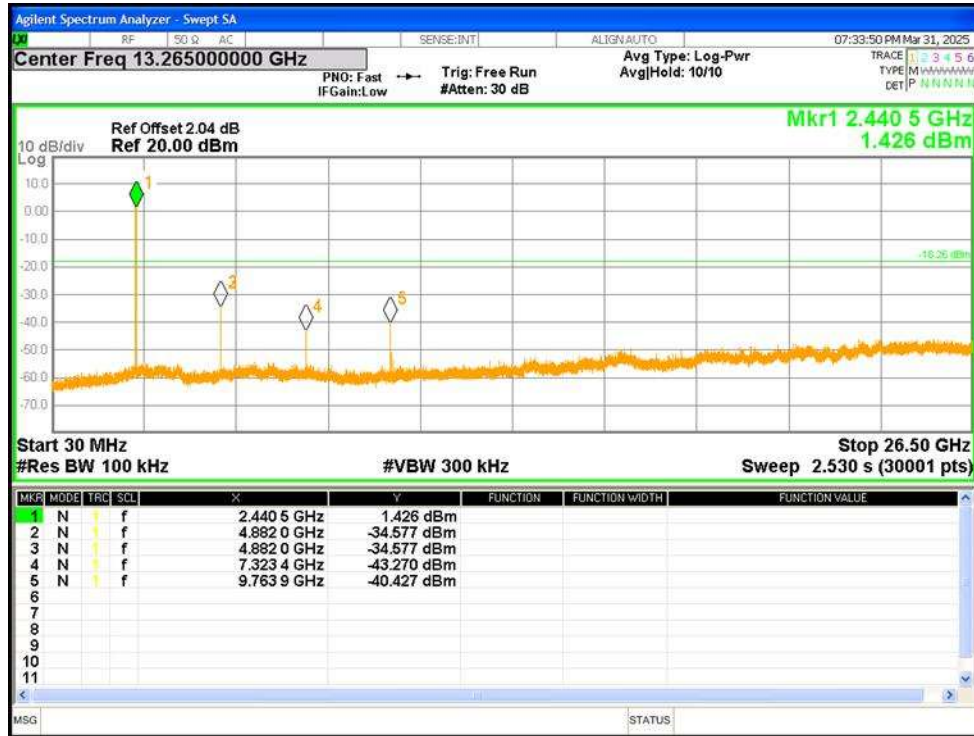
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



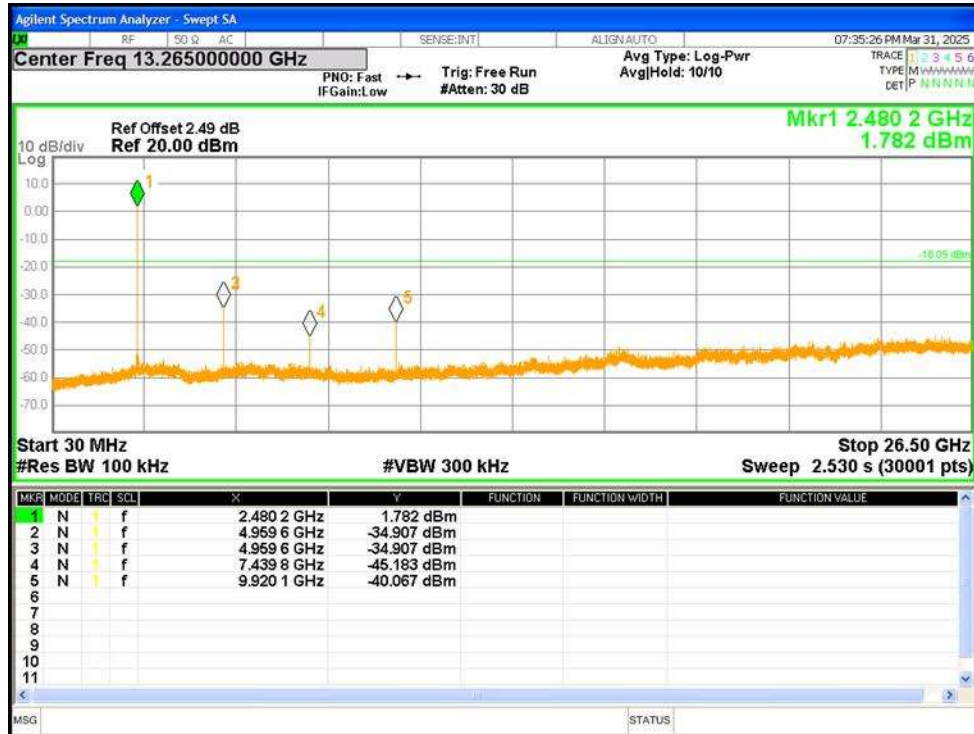
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



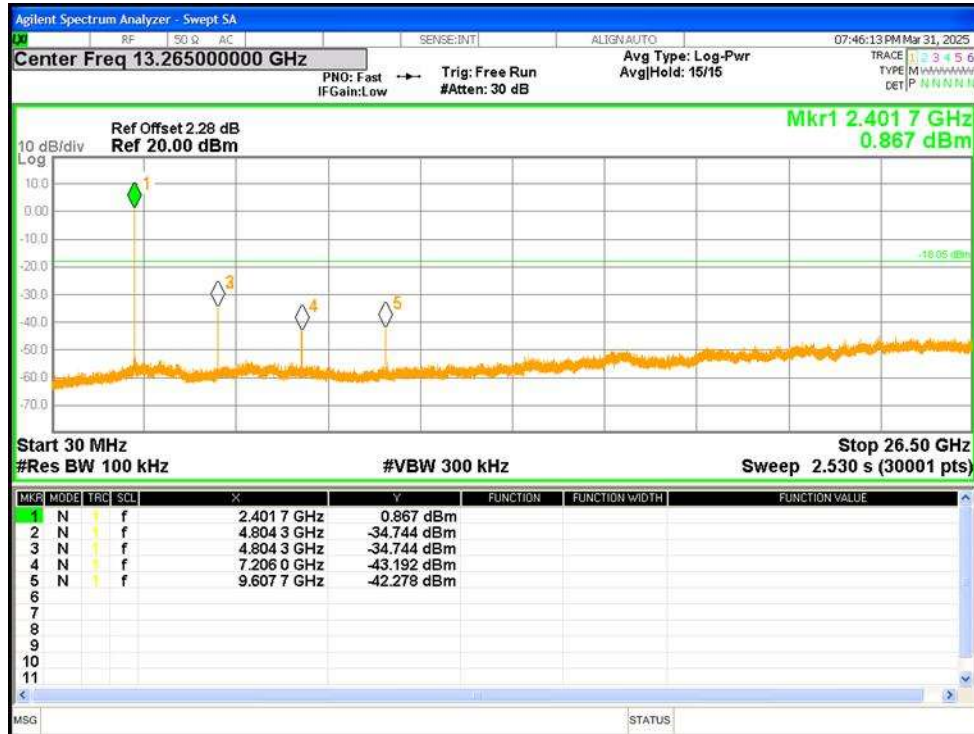
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Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



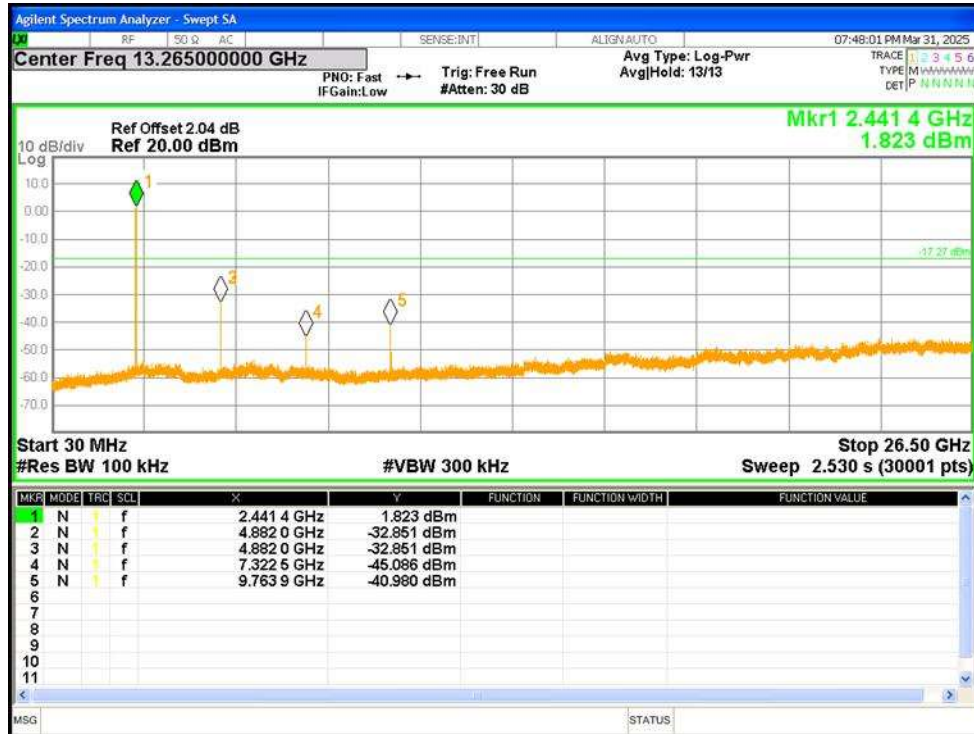
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



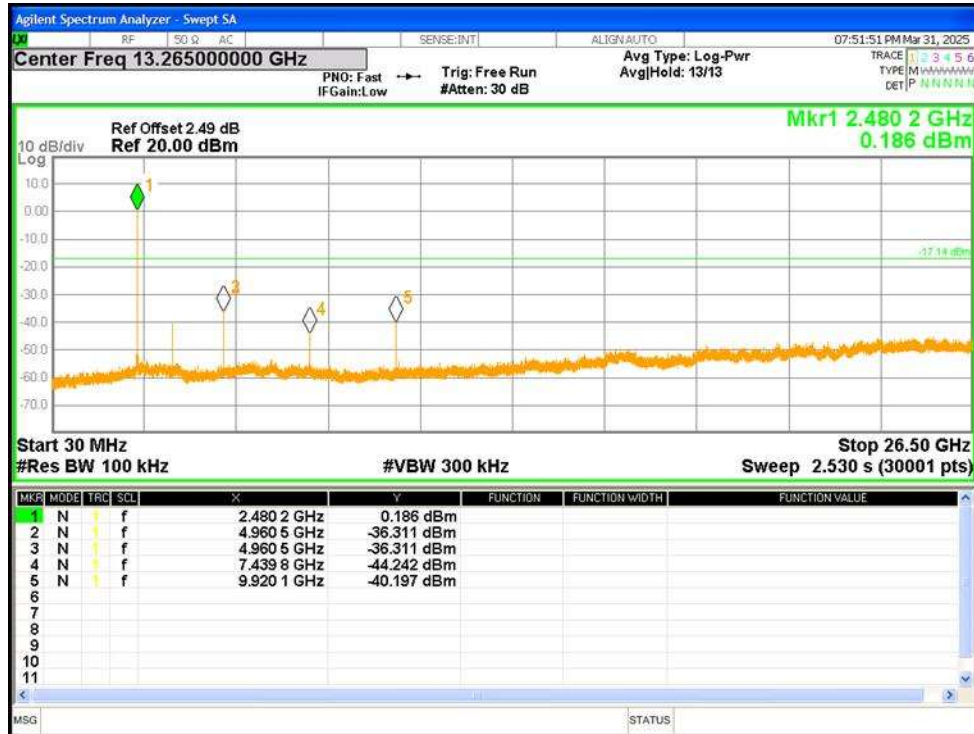
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



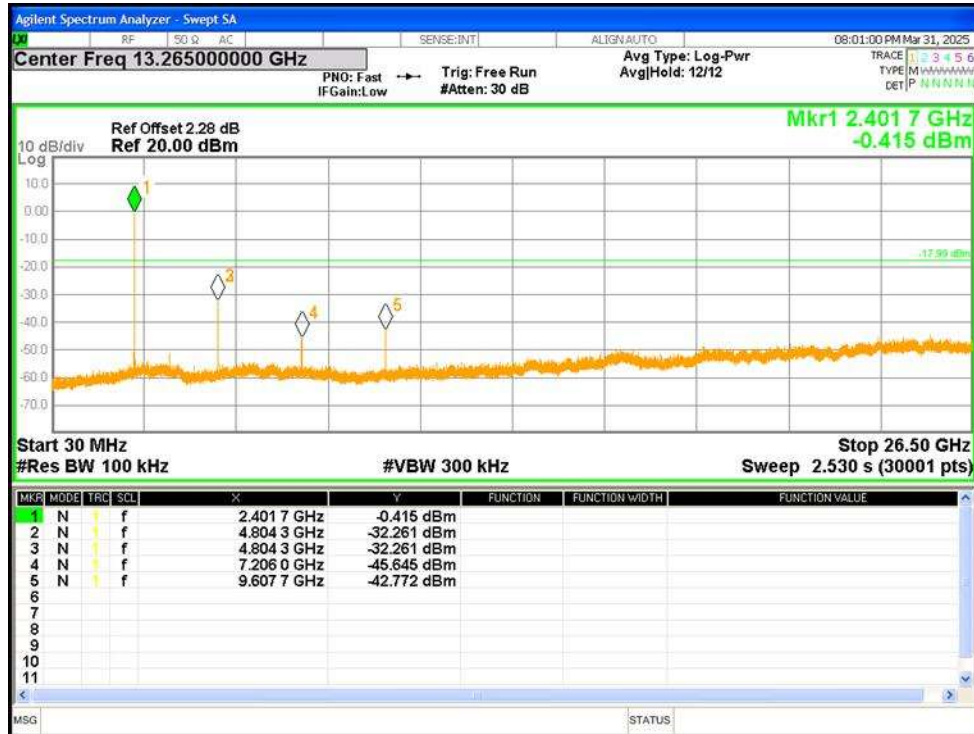
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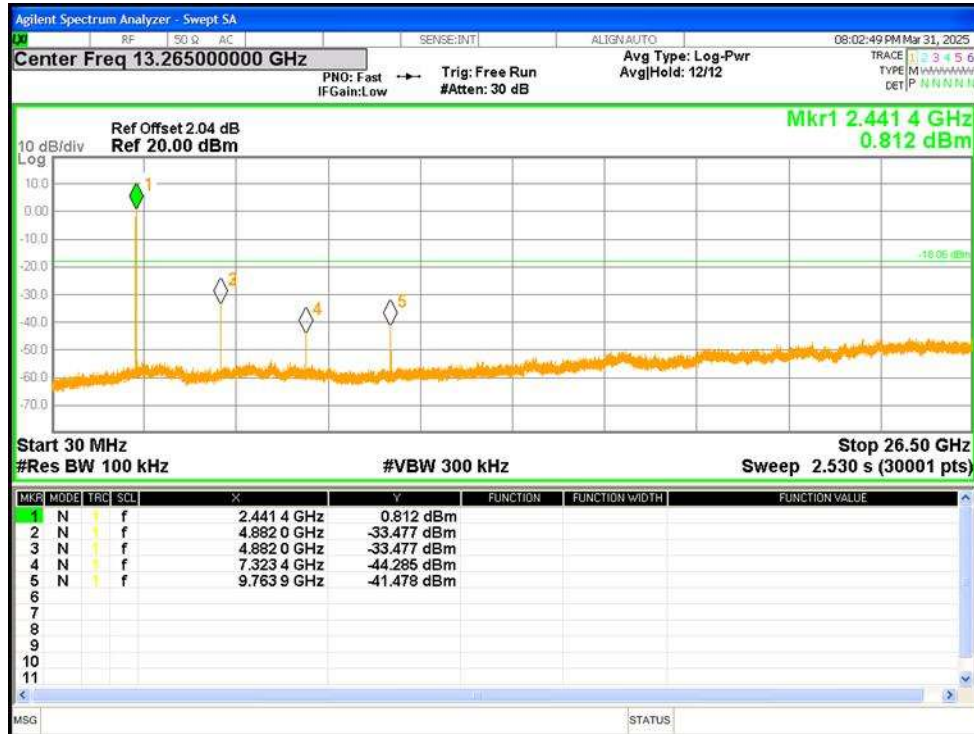
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



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

