

4. Carrier Frequencies Separation

Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2401.952	2403.008	1.056	≥ 0.684	Pass
NVNT	1-DH5	2440.784	2441.78	0.996	≥ 0.682	Pass
NVNT	1-DH5	2478.922	2479.97	1.048	≥ 0.627	Pass
NVNT	2-DH5	2401.794	2403.104	1.31	≥ 0.882	Pass
NVNT	2-DH5	2440.79	2442.116	1.326	≥ 0.882	Pass
NVNT	2-DH5	2478.974	2479.934	0.96	≥ 0.837	Pass
NVNT	3-DH5	2401.792	2402.776	0.984	≥ 0.836	Pass
NVNT	3-DH5	2440.79	2441.958	1.168	≥ 0.843	Pass
NVNT	3-DH5	2479.082	2479.95	0.868	≥ 0.862	Pass

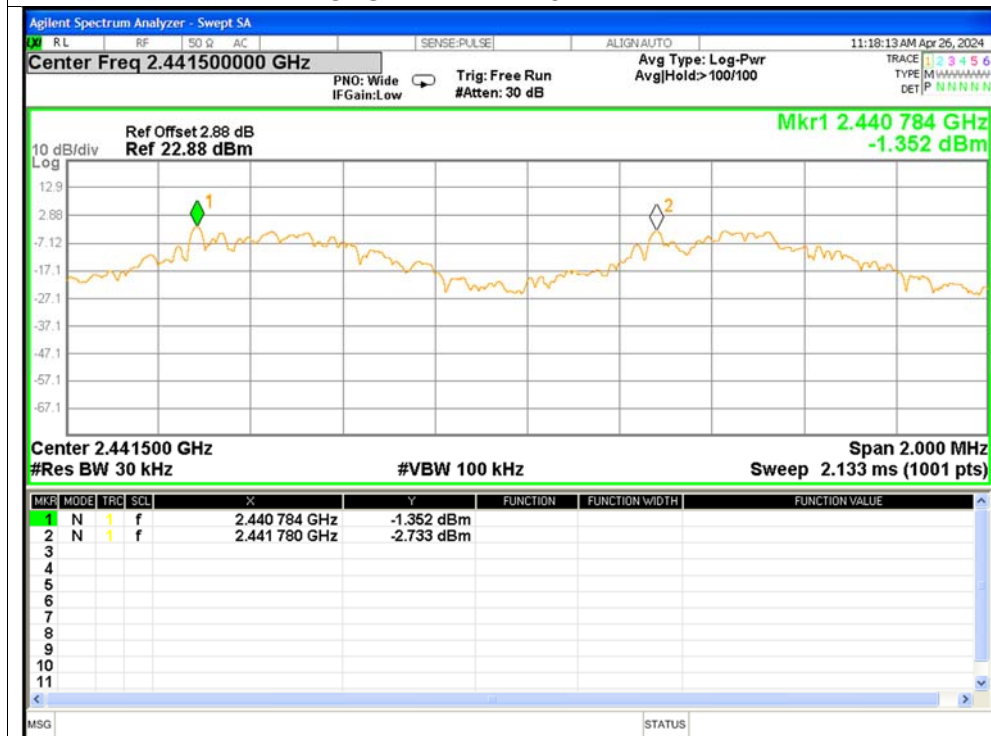


Test Graphs

CFS NVNT 1-DH5 2402MHz

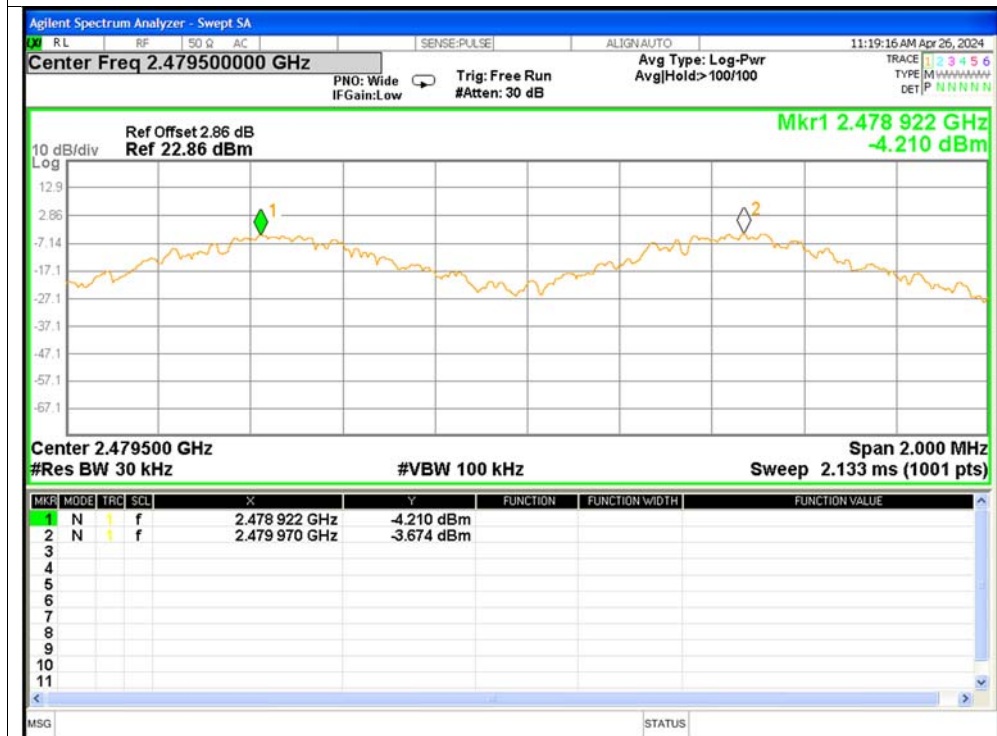


CFS NVNT 1-DH5 2441MHz

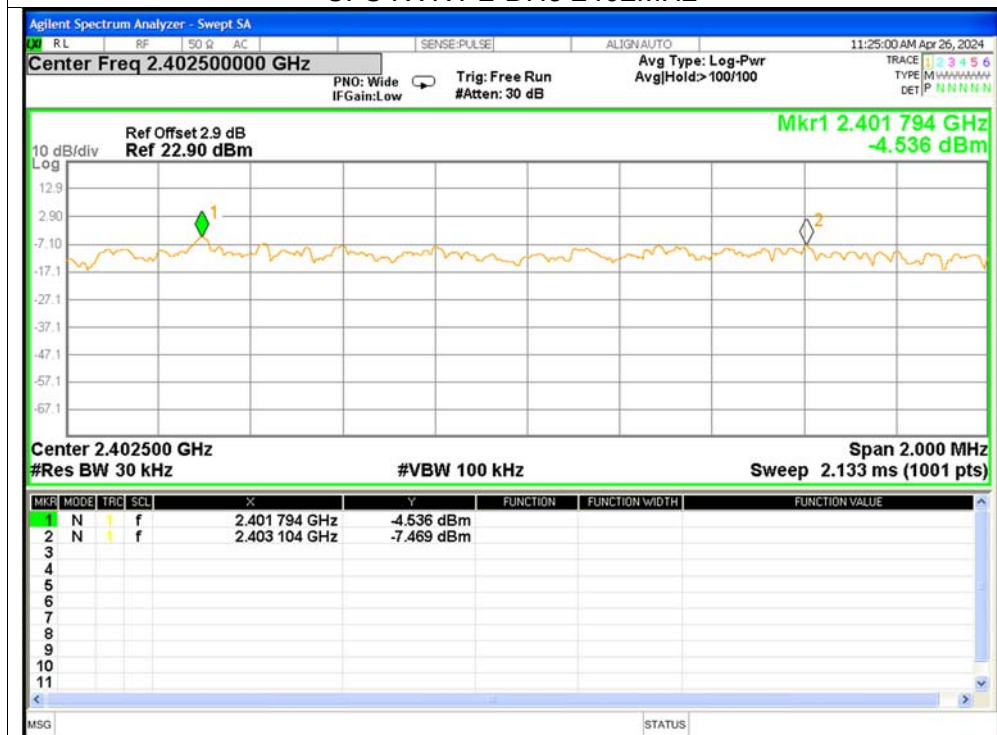




CFS NVNT 1-DH5 2480MHz

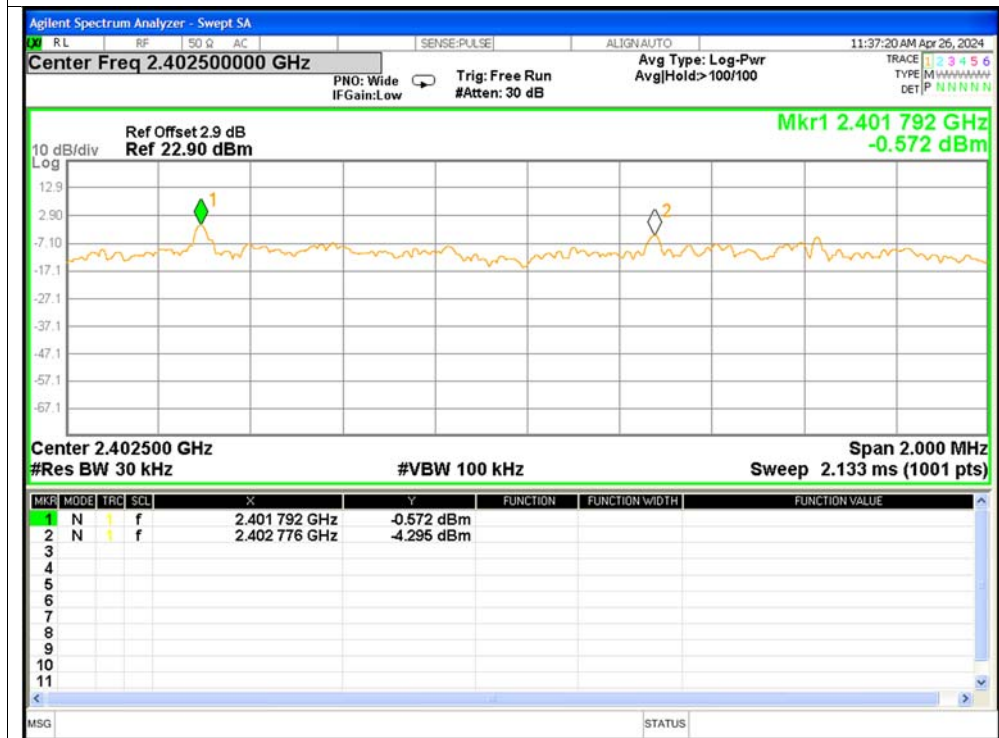


CFS NVNT 2-DH5 2402MHz

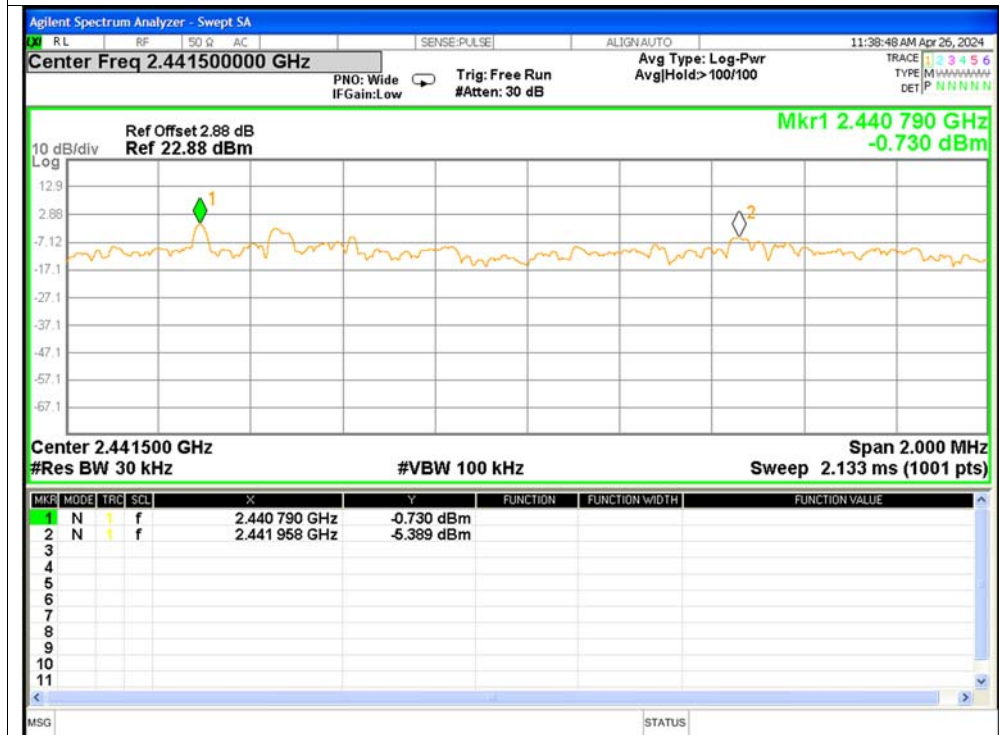


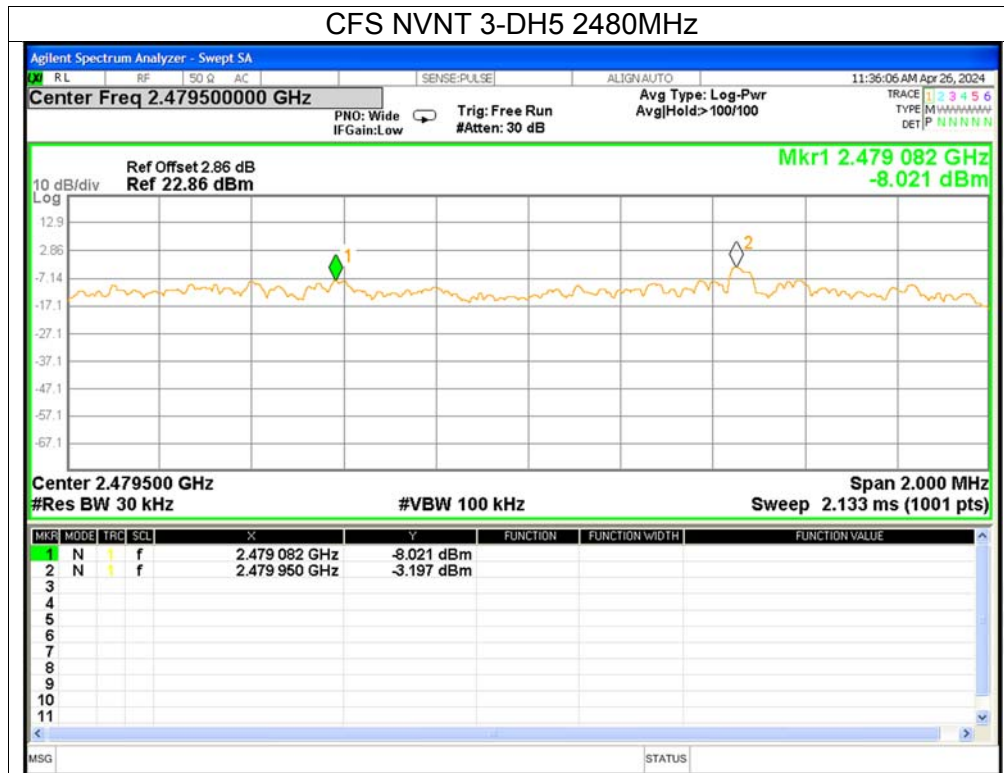


CFS NVNT 3-DH5 2402MHz



CFS NVNT 3-DH5 2441MHz



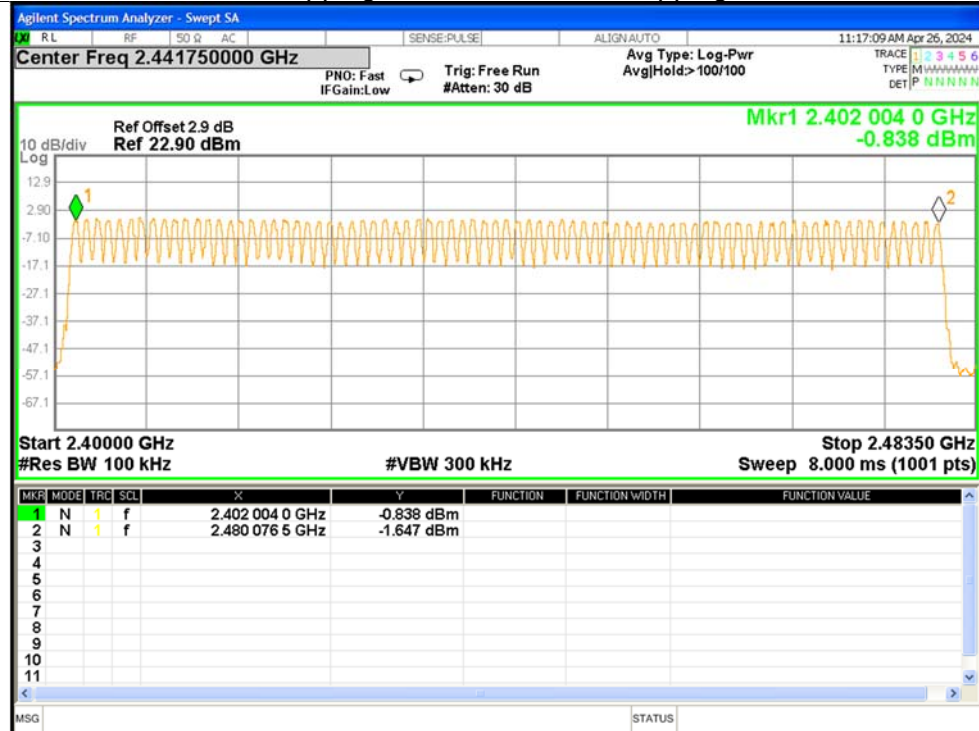




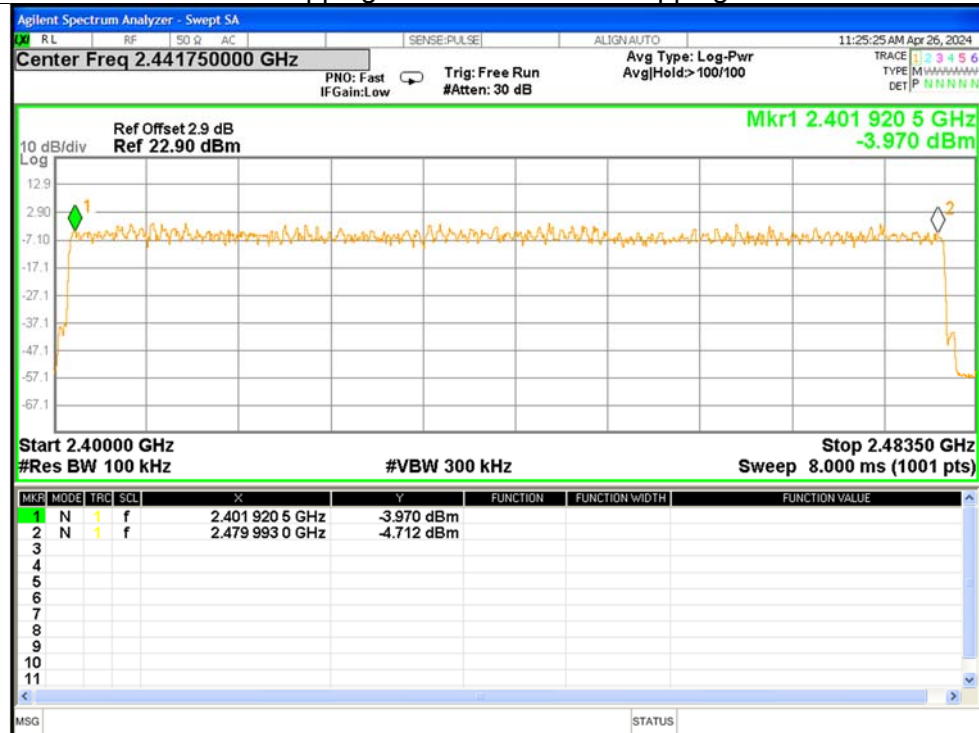
5. Number of Hopping Channel

Condition	Mode	Hopping Number	Limit	Verdict
NVNT	1-DH5	79	≥ 15	Pass
NVNT	2-DH5	79	≥ 15	Pass
NVNT	3-DH5	79	≥ 15	Pass

Test Graphs
Hopping No. NVNT 1-DH5 Hopping



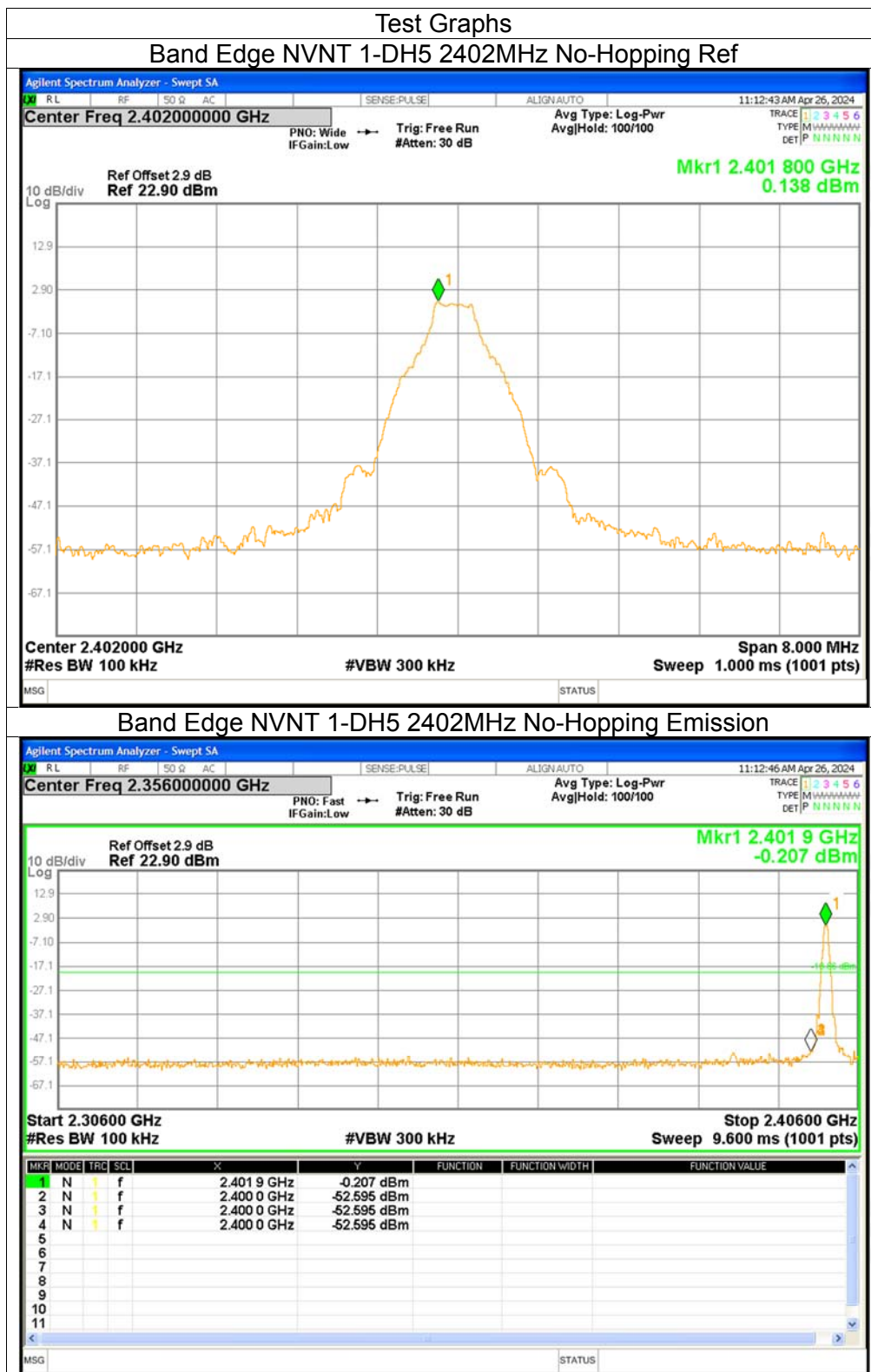
Hopping No. NVNT 2-DH5 Hopping



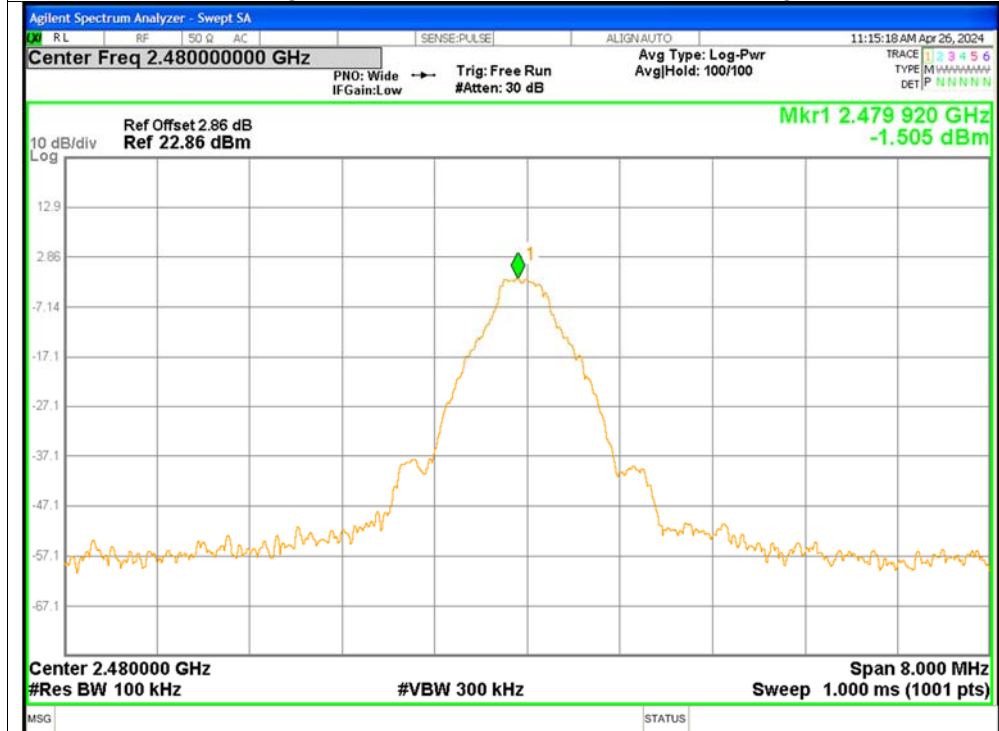


6. Band Edge

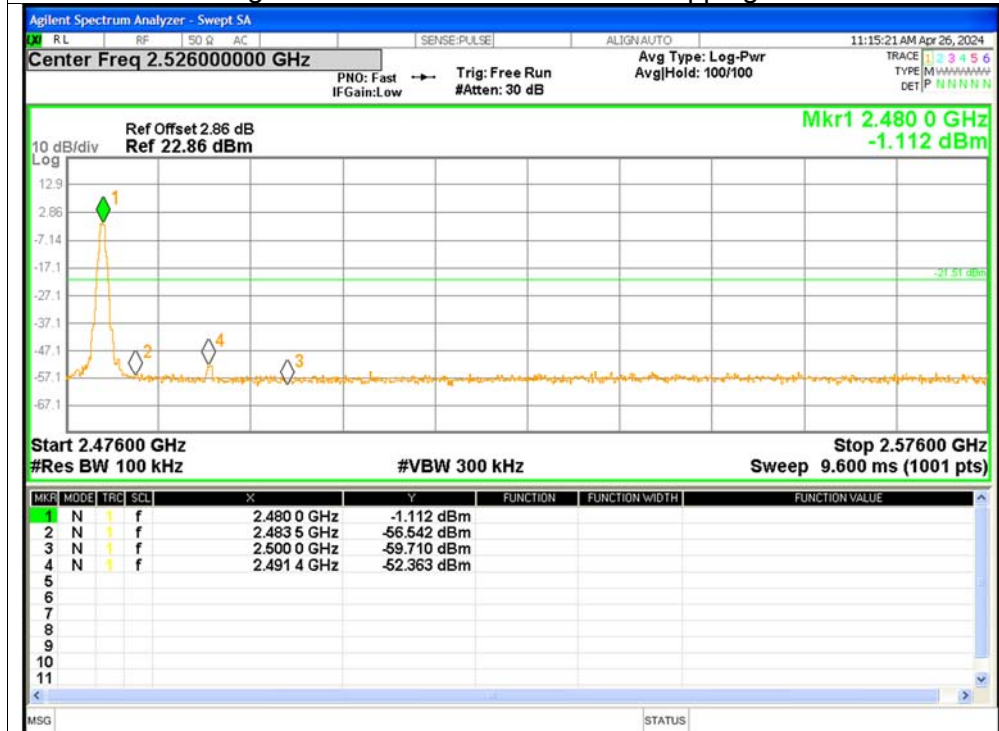
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	No-Hopping	-52.73	≤ -20	Pass
NVNT	1-DH5	2480	No-Hopping	-50.86	≤ -20	Pass
NVNT	2-DH5	2402	No-Hopping	-50.76	≤ -20	Pass
NVNT	2-DH5	2480	No-Hopping	-52.24	≤ -20	Pass
NVNT	3-DH5	2402	No-Hopping	-53.05	≤ -20	Pass
NVNT	3-DH5	2480	No-Hopping	-51.94	≤ -20	Pass

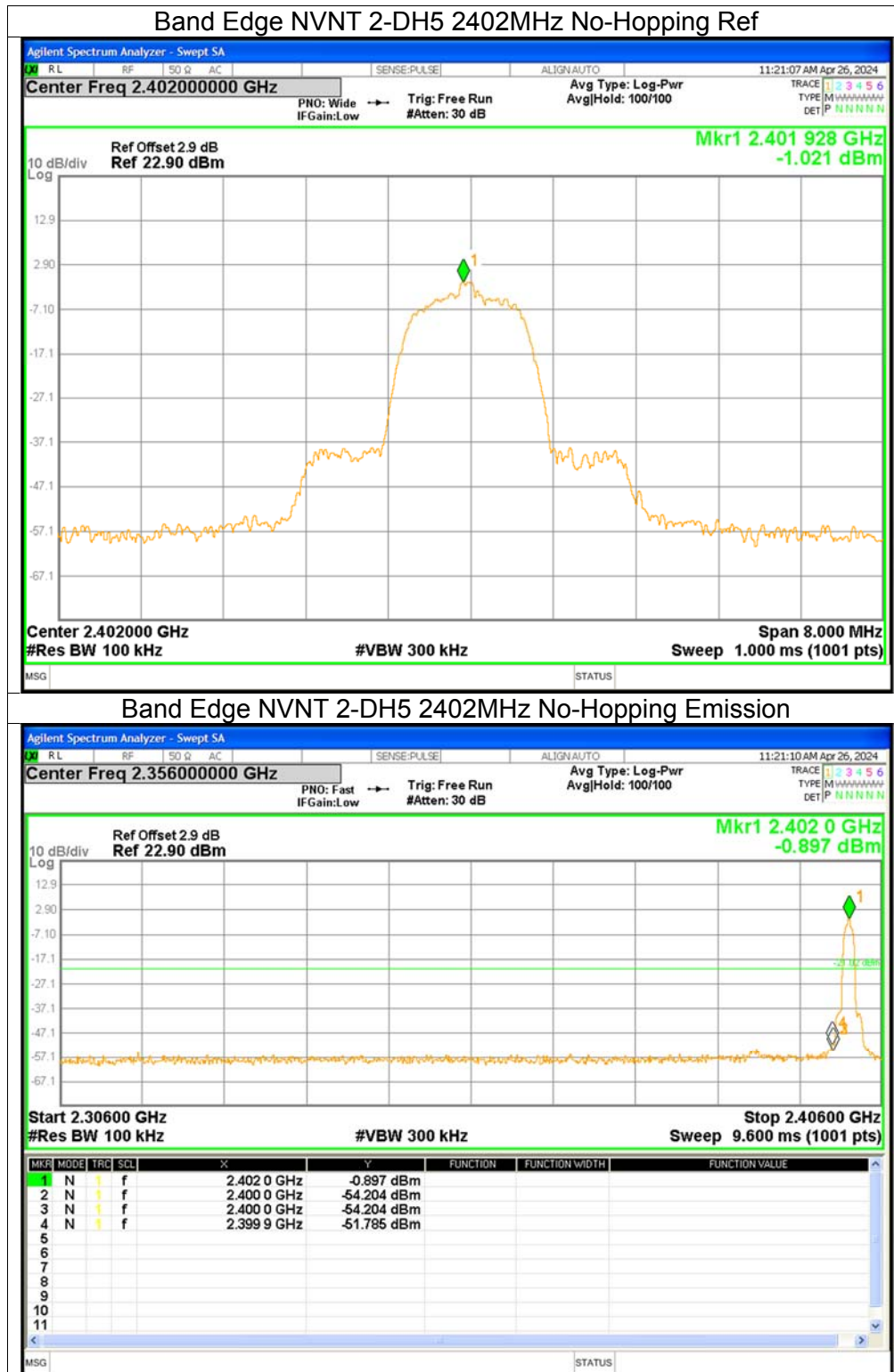


Band Edge NVNT 1-DH5 2480MHz No-Hopping Ref

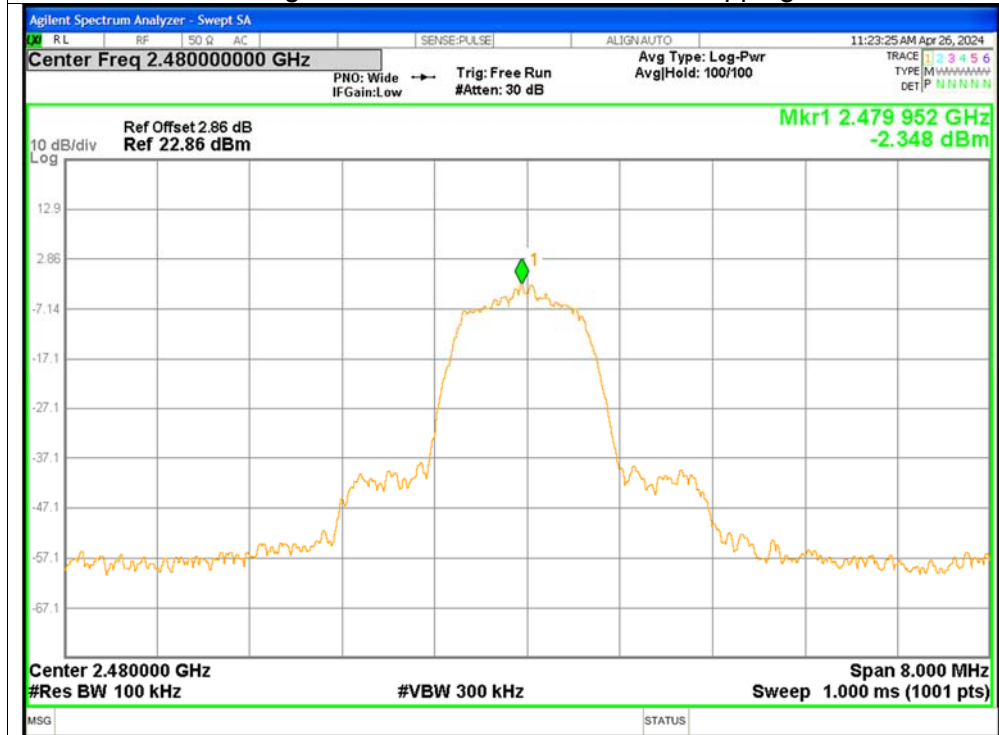


Band Edge NVNT 1-DH5 2480MHz No-Hopping Emission

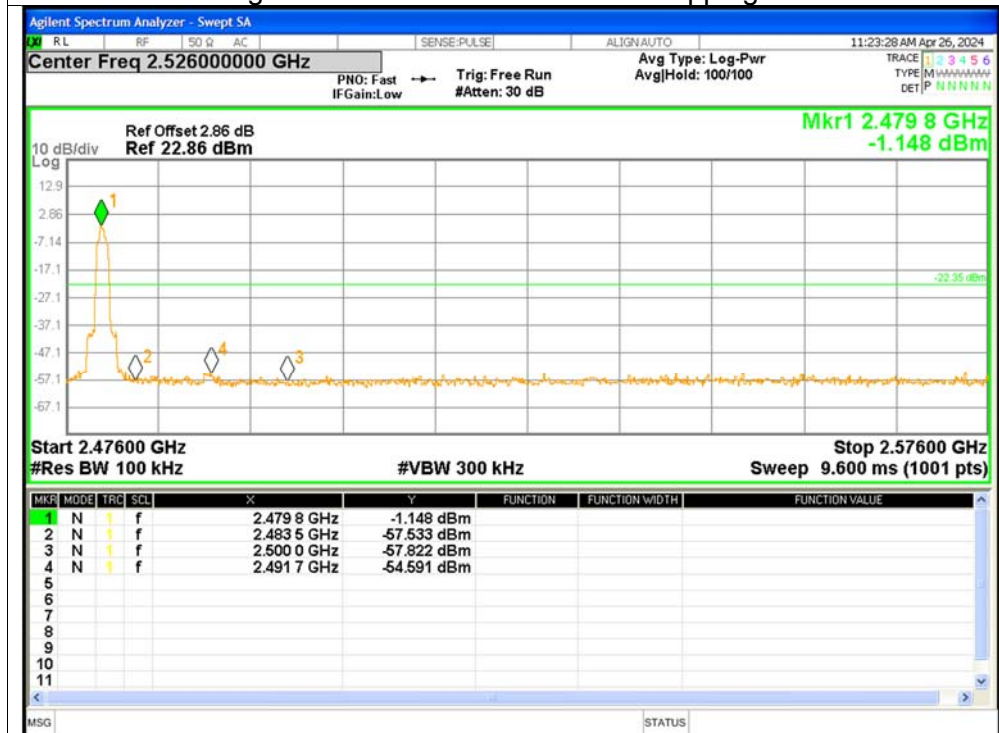




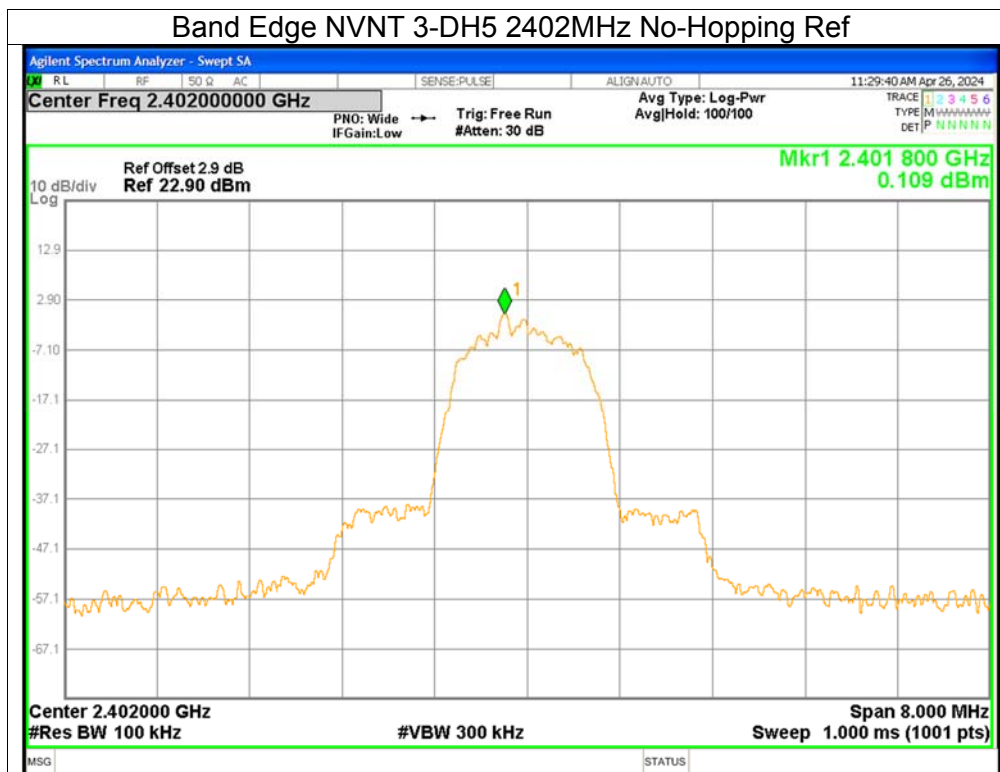
Band Edge NVNT 2-DH5 2480MHz No-Hopping Ref



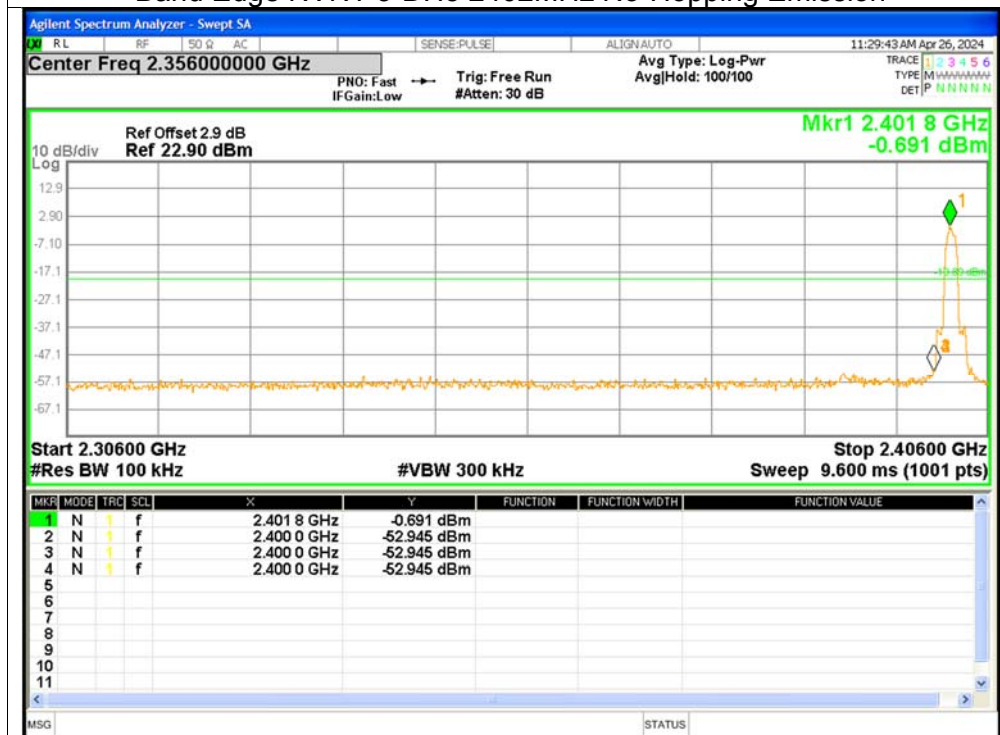
Band Edge NVNT 2-DH5 2480MHz No-Hopping Emission



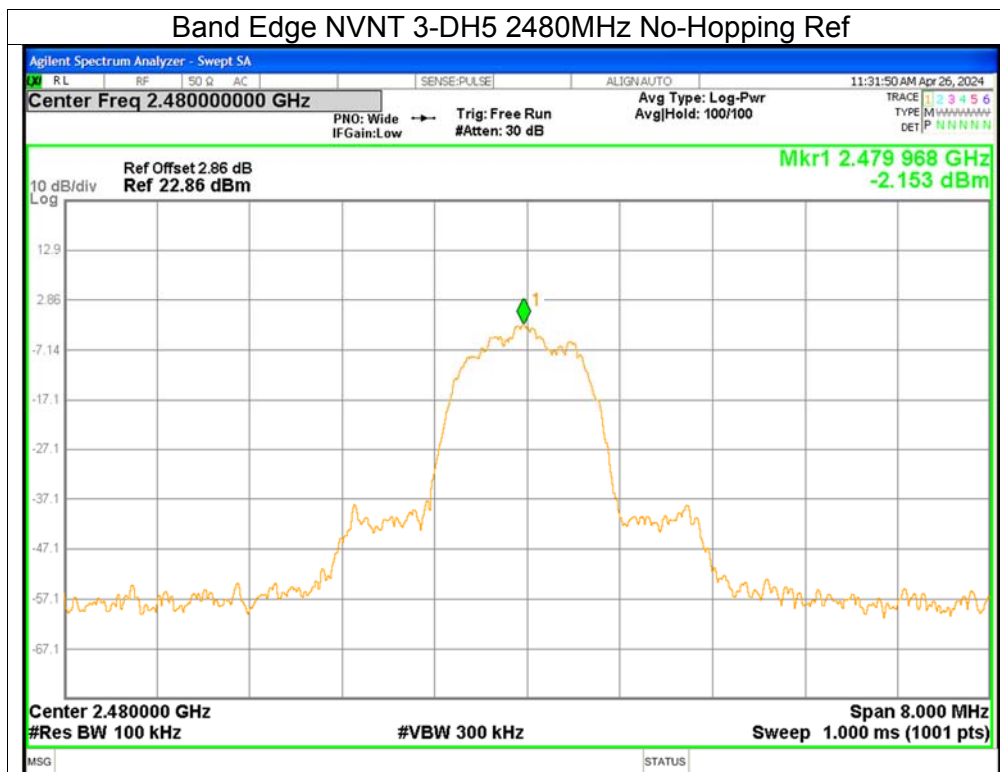
Band Edge NVNT 3-DH5 2402MHz No-Hopping Ref



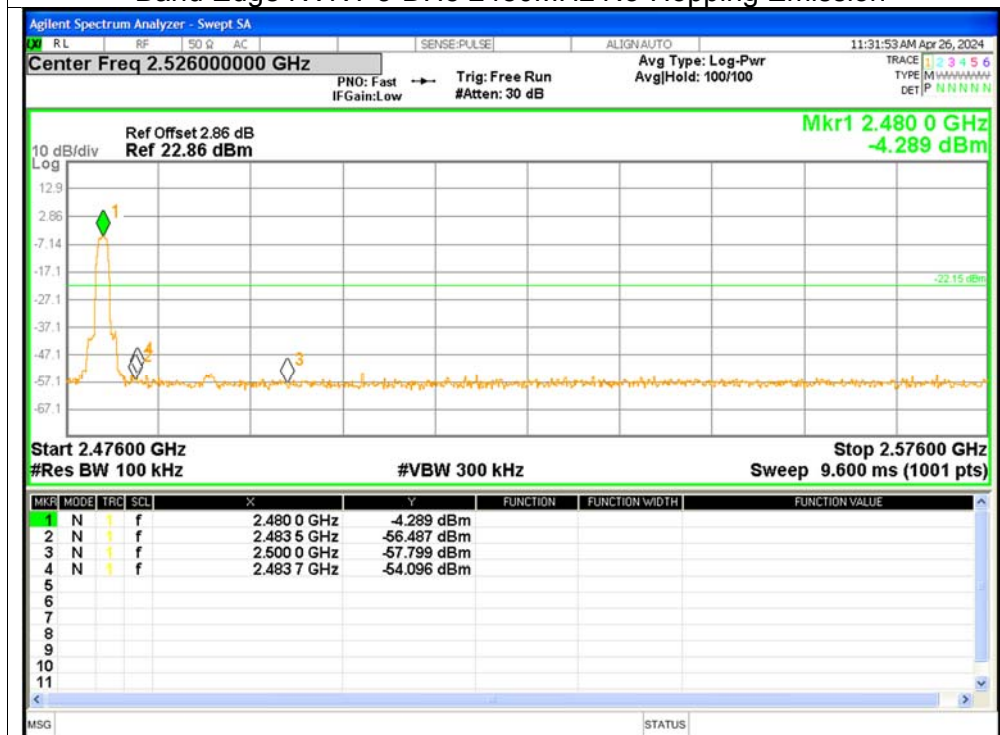
Band Edge NVNT 3-DH5 2402MHz No-Hopping Emission



Band Edge NVNT 3-DH5 2480MHz No-Hopping Ref



Band Edge NVNT 3-DH5 2480MHz No-Hopping Emission



7. Band Edge(Hopping)

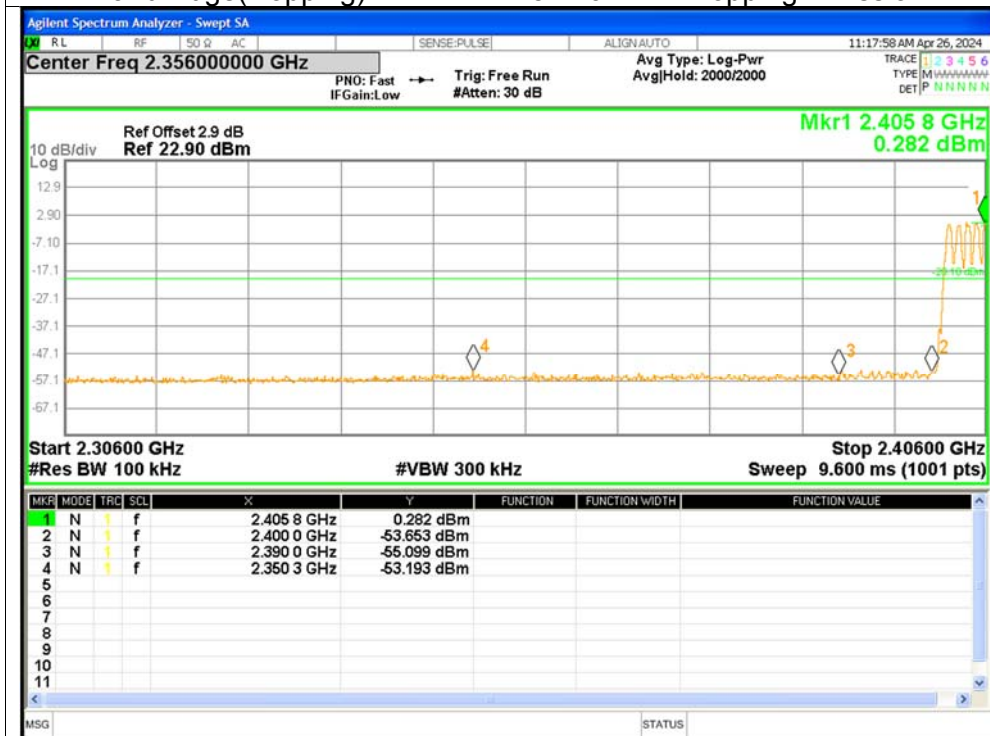
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Hopping	-53.01	≤ -20	Pass
NVNT	1-DH5	2480	Hopping	-51.92	≤ -20	Pass
NVNT	2-DH5	2402	Hopping	-53.97	≤ -20	Pass
NVNT	2-DH5	2480	Hopping	-51.4	≤ -20	Pass
NVNT	3-DH5	2402	Hopping	-54.24	≤ -20	Pass
NVNT	3-DH5	2480	Hopping	-50.04	≤ -20	Pass

Test Graphs

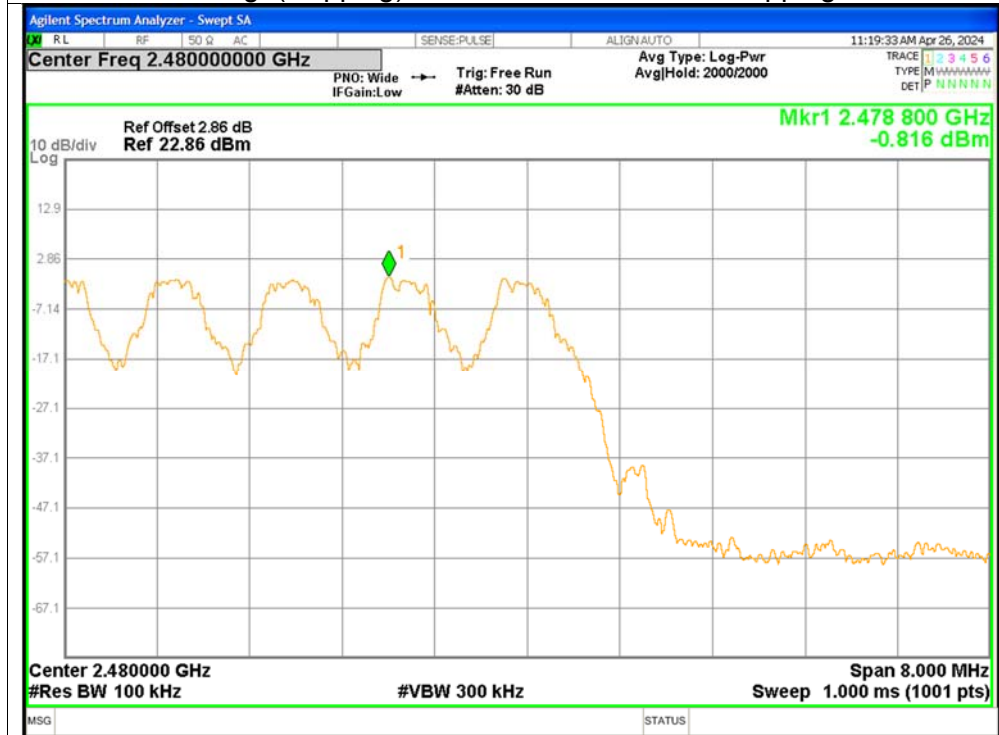
Band Edge(Hopping) NVNT 1-DH5 2402MHz Hopping Ref



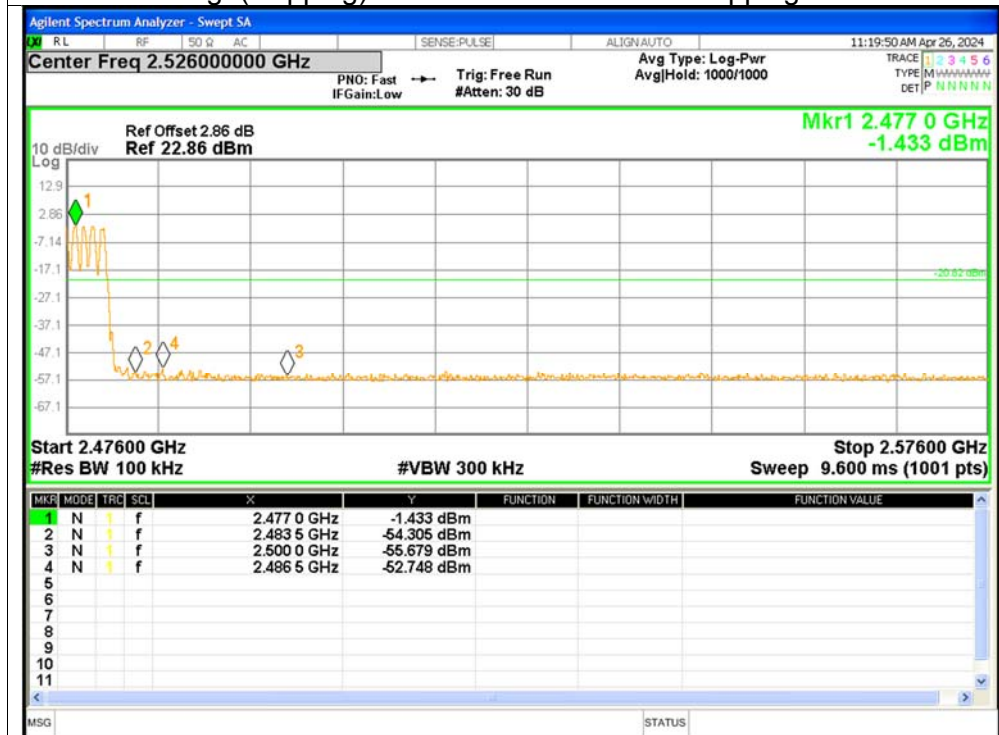
Band Edge(Hopping) NVNT 1-DH5 2402MHz Hopping Emission

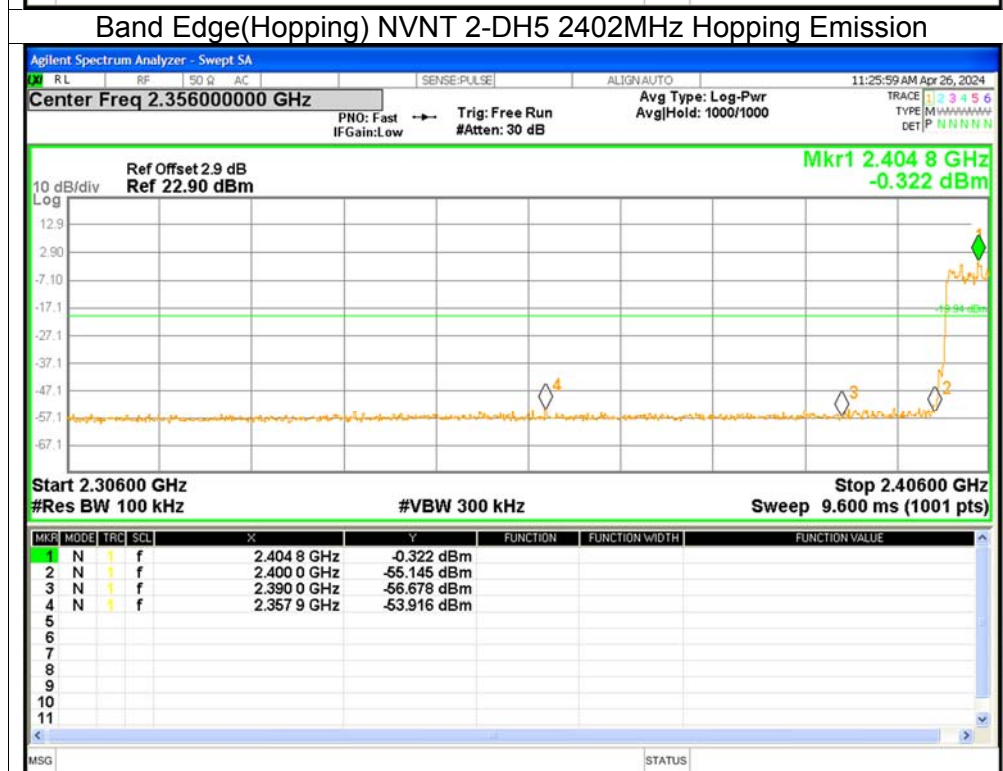
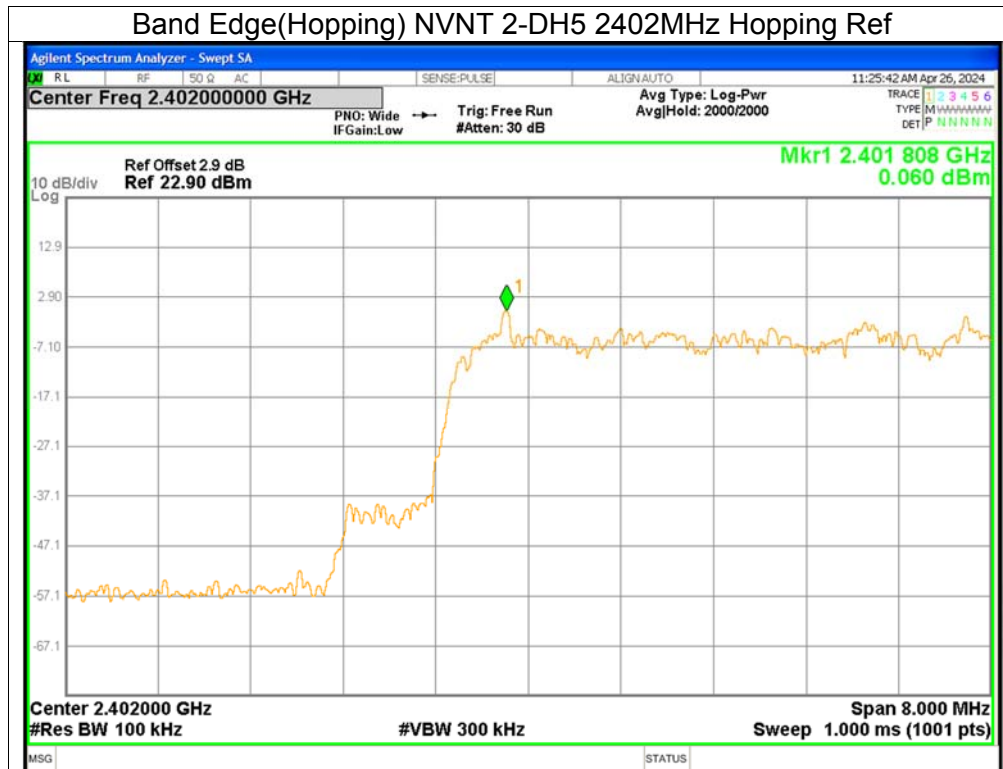


Band Edge(Hopping) NVNT 1-DH5 2480MHz Hopping Ref



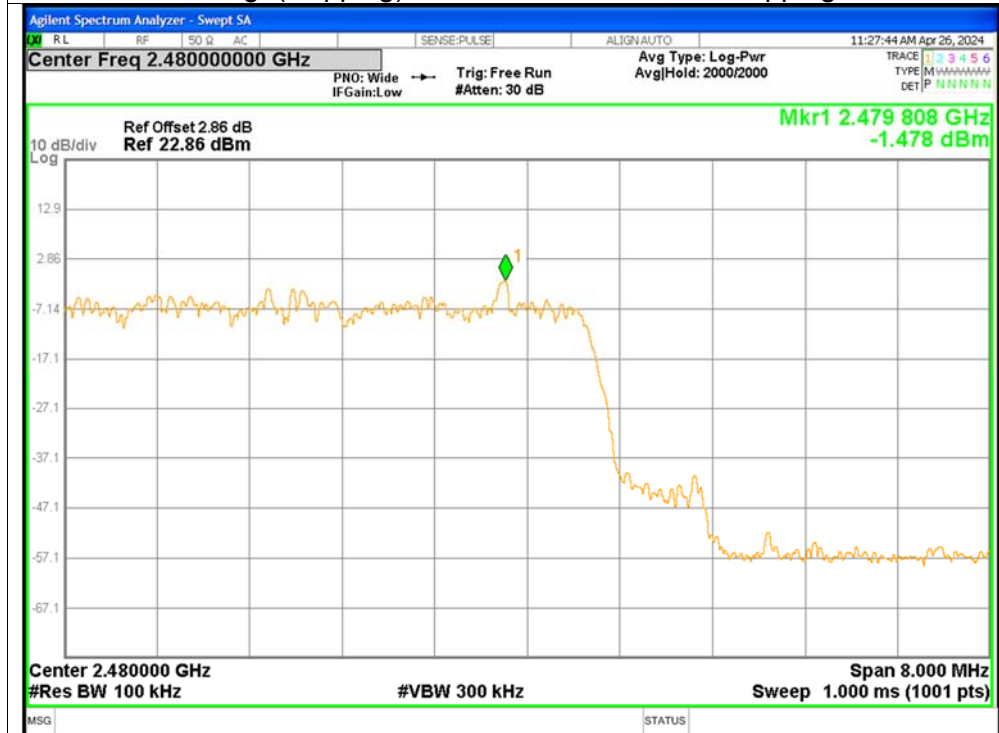
Band Edge(Hopping) NVNT 1-DH5 2480MHz Hopping Emission



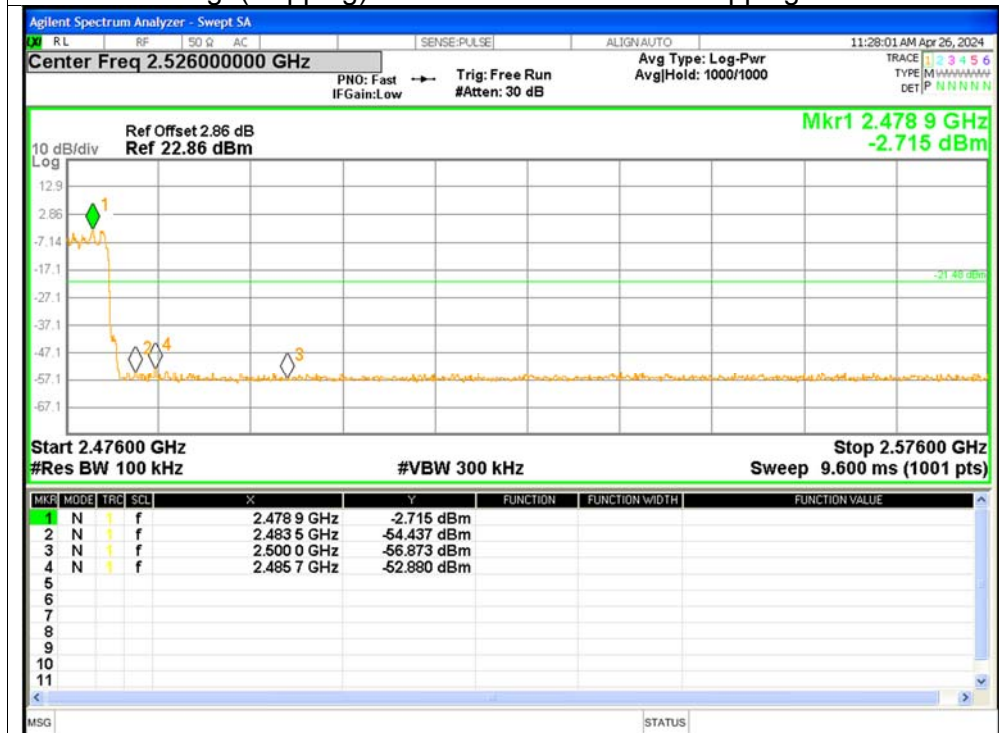


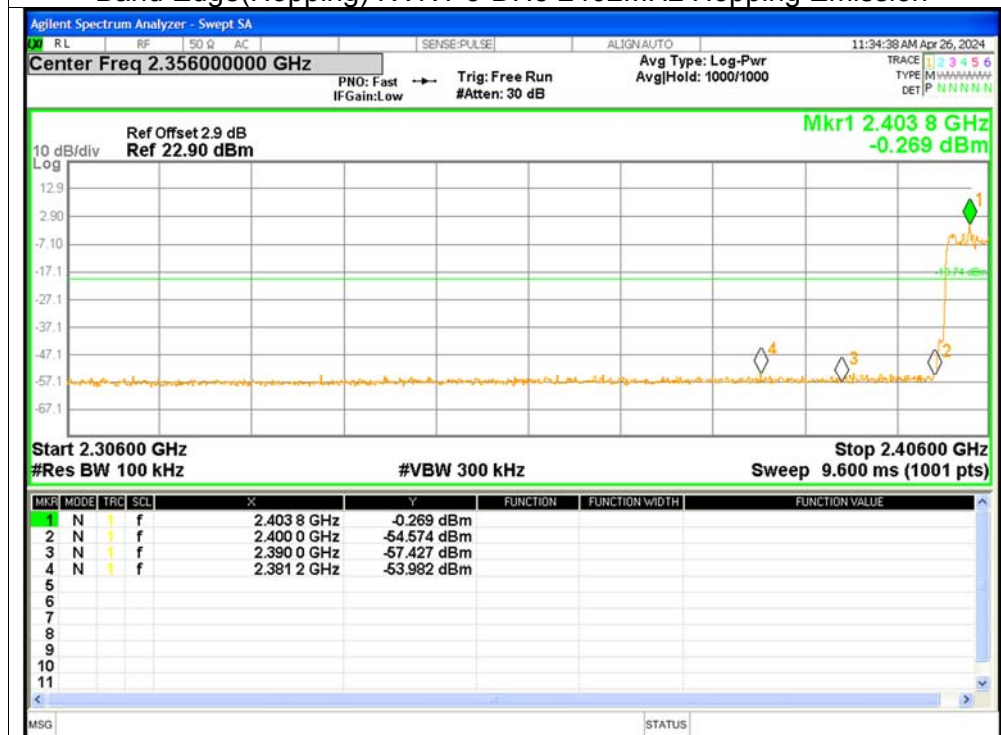


Band Edge(Hopping) NVNT 2-DH5 2480MHz Hopping Ref

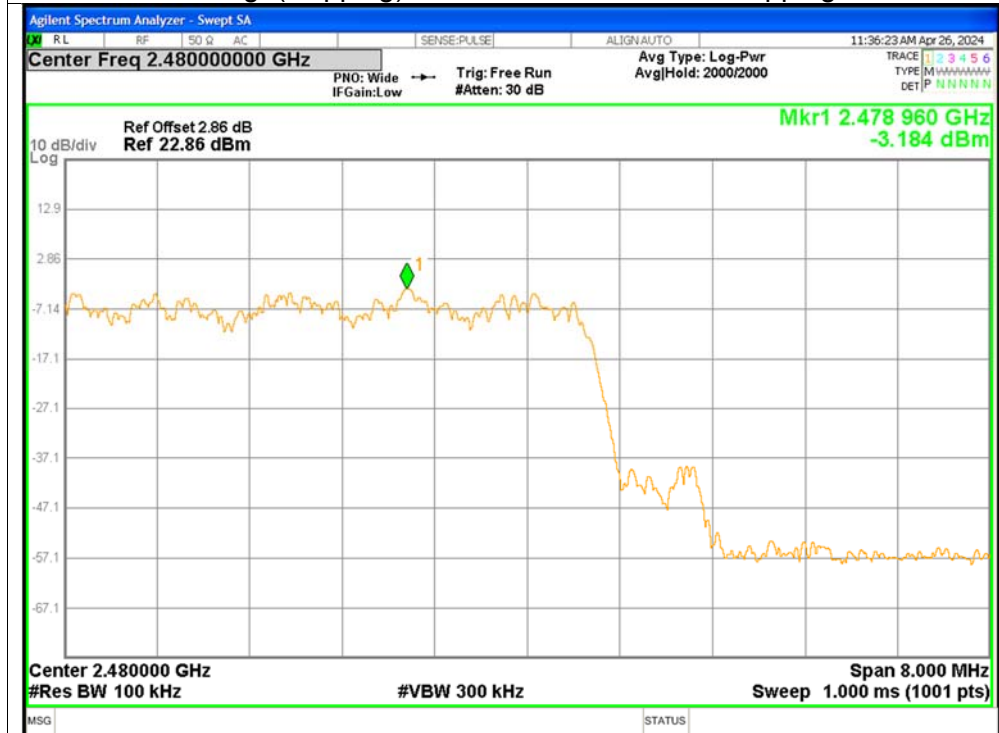


Band Edge(Hopping) NVNT 2-DH5 2480MHz Hopping Emission

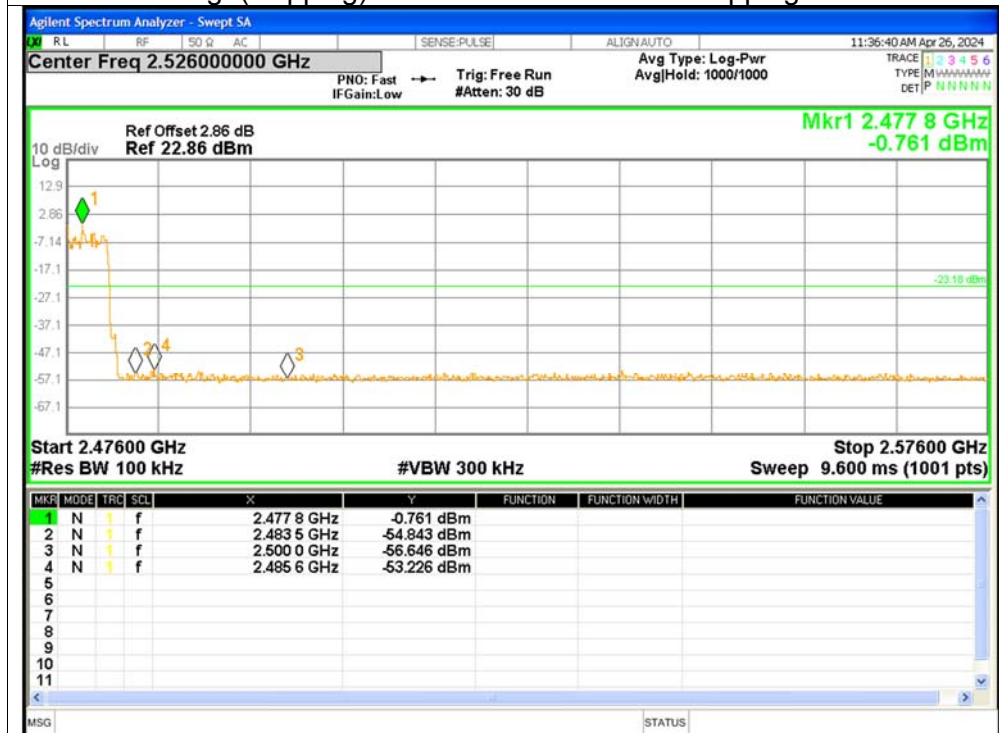




Band Edge(Hopping) NVNT 3-DH5 2480MHz Hopping Ref



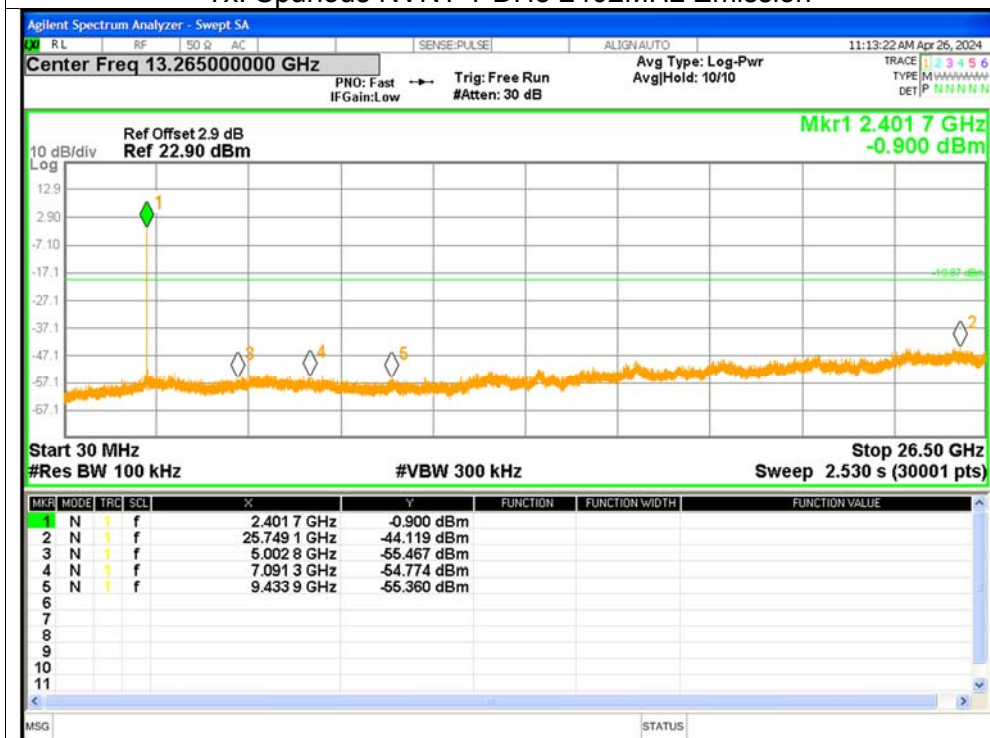
Band Edge(Hopping) NVNT 3-DH5 2480MHz Hopping Emission



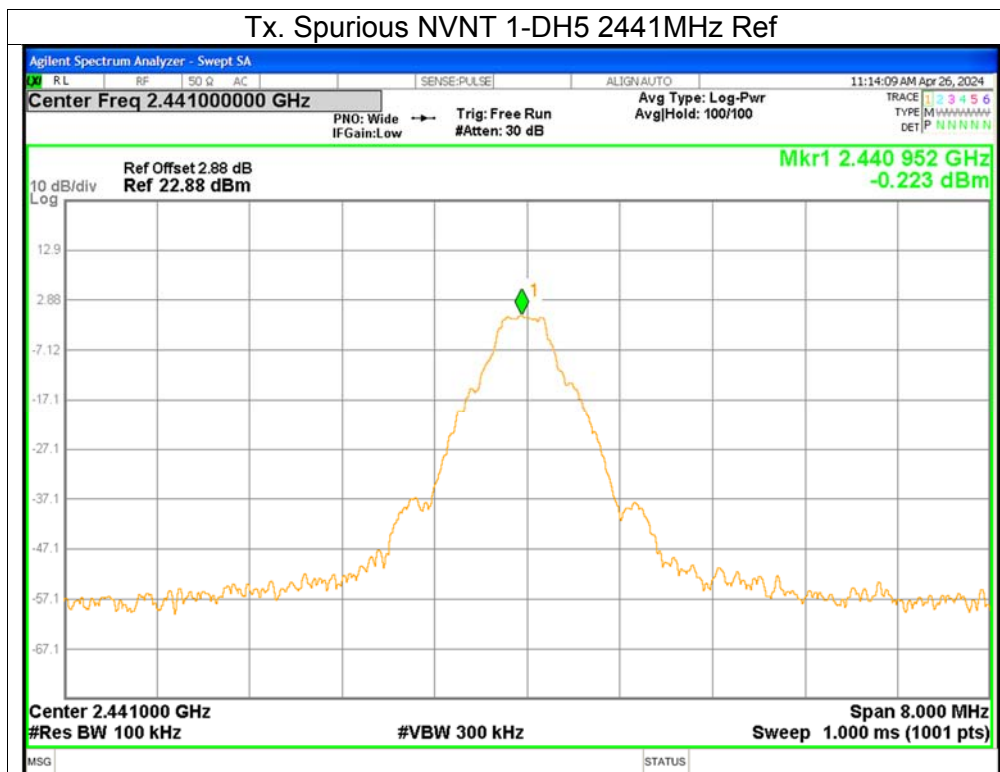
8. Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-44.24	≤ -20	Pass
NVNT	1-DH5	2441	-43.84	≤ -20	Pass
NVNT	1-DH5	2480	-42.7	≤ -20	Pass
NVNT	2-DH5	2402	-43.33	≤ -20	Pass
NVNT	2-DH5	2441	-43.55	≤ -20	Pass
NVNT	2-DH5	2480	-40.19	≤ -20	Pass
NVNT	3-DH5	2402	-44.84	≤ -20	Pass
NVNT	3-DH5	2441	-42.26	≤ -20	Pass
NVNT	3-DH5	2480	-41.99	≤ -20	Pass

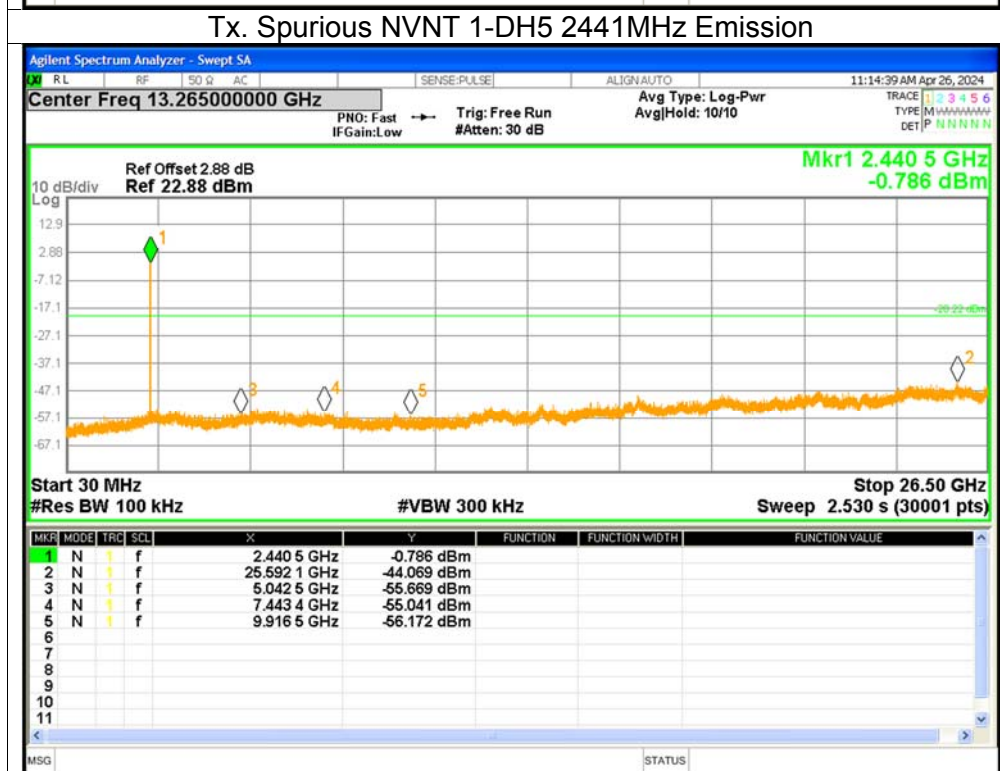
Tx. Spurious NVNT 1-DH5 2402MHz Ref



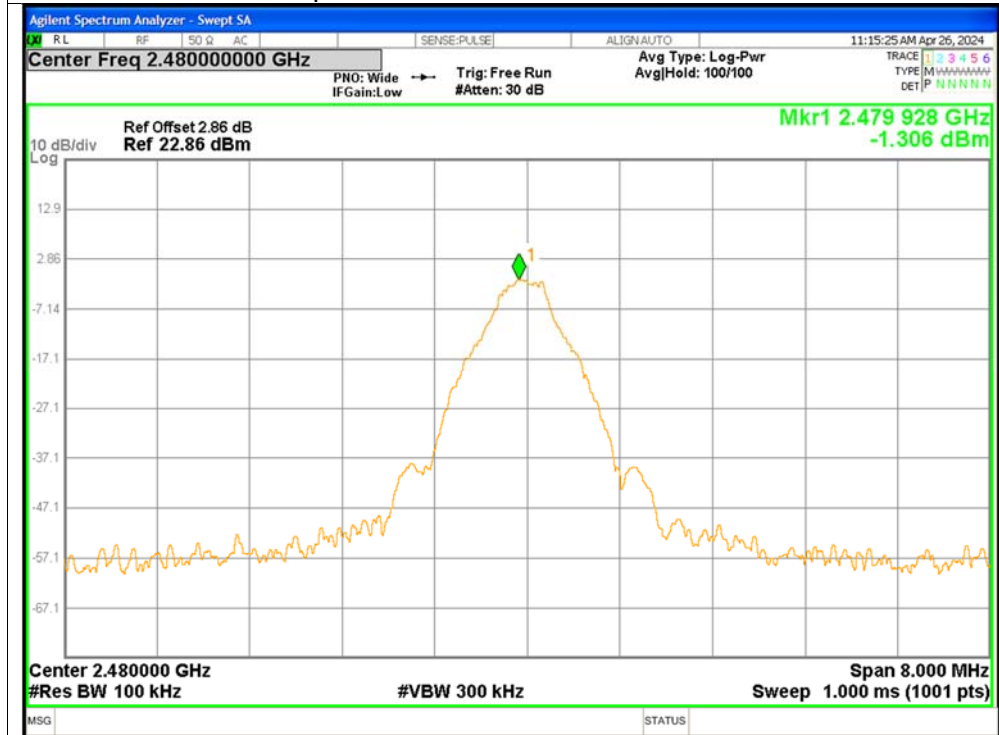
Tx. Spurious NVNT 1-DH5 2441MHz Ref



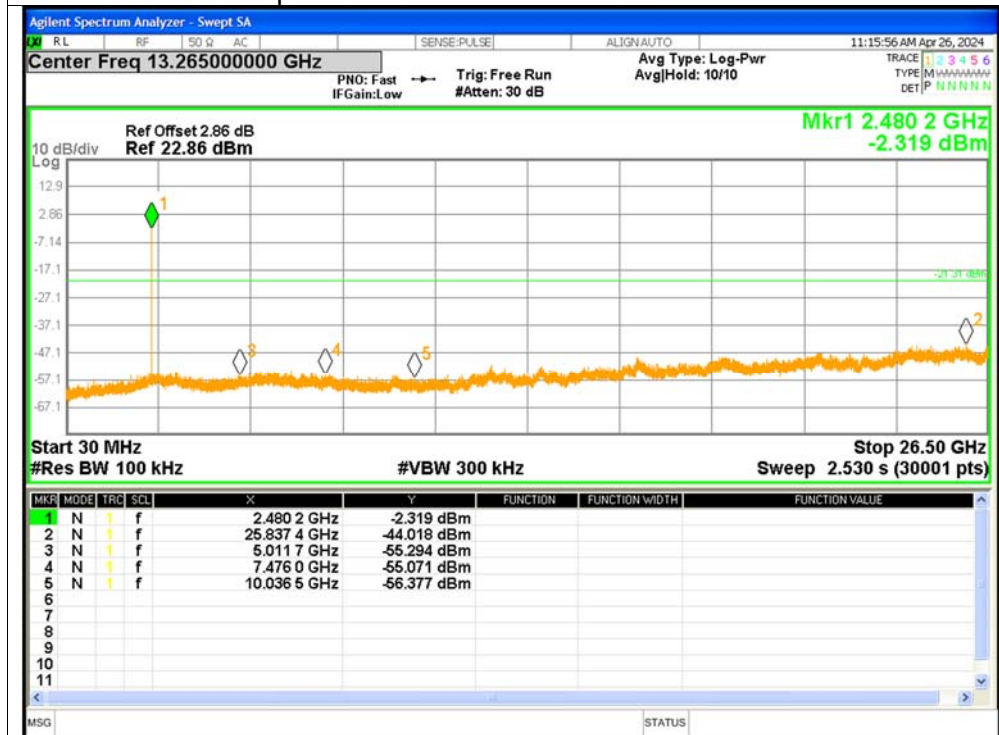
Tx. Spurious NVNT 1-DH5 2441MHz Emission



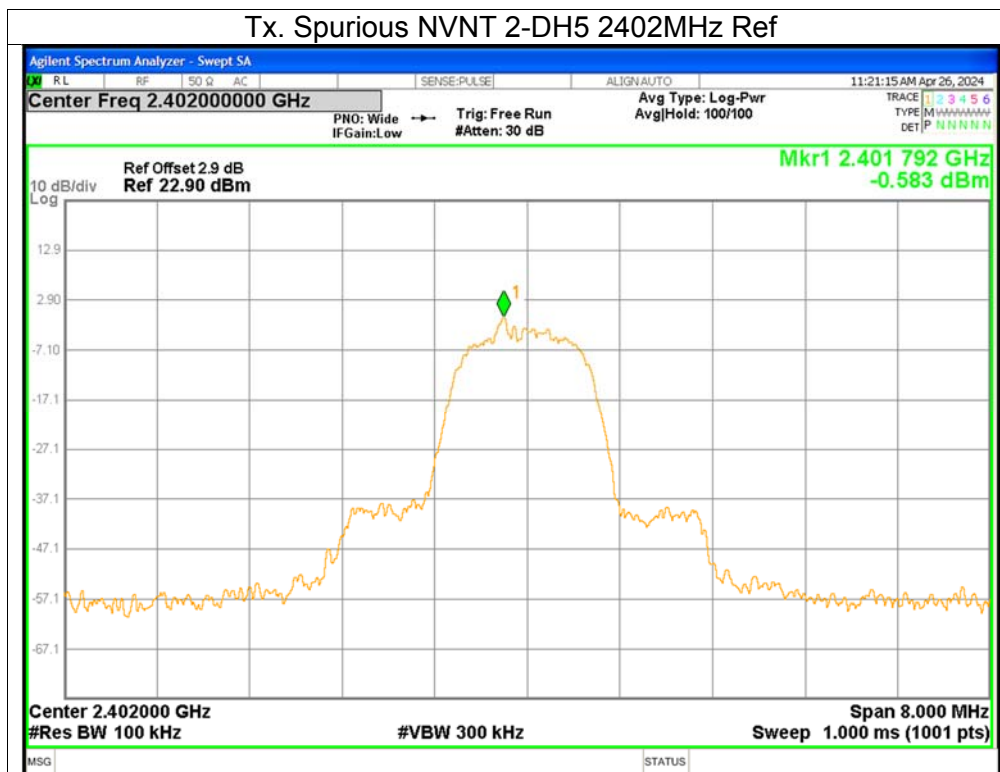
Tx. Spurious NVNT 1-DH5 2480MHz Ref



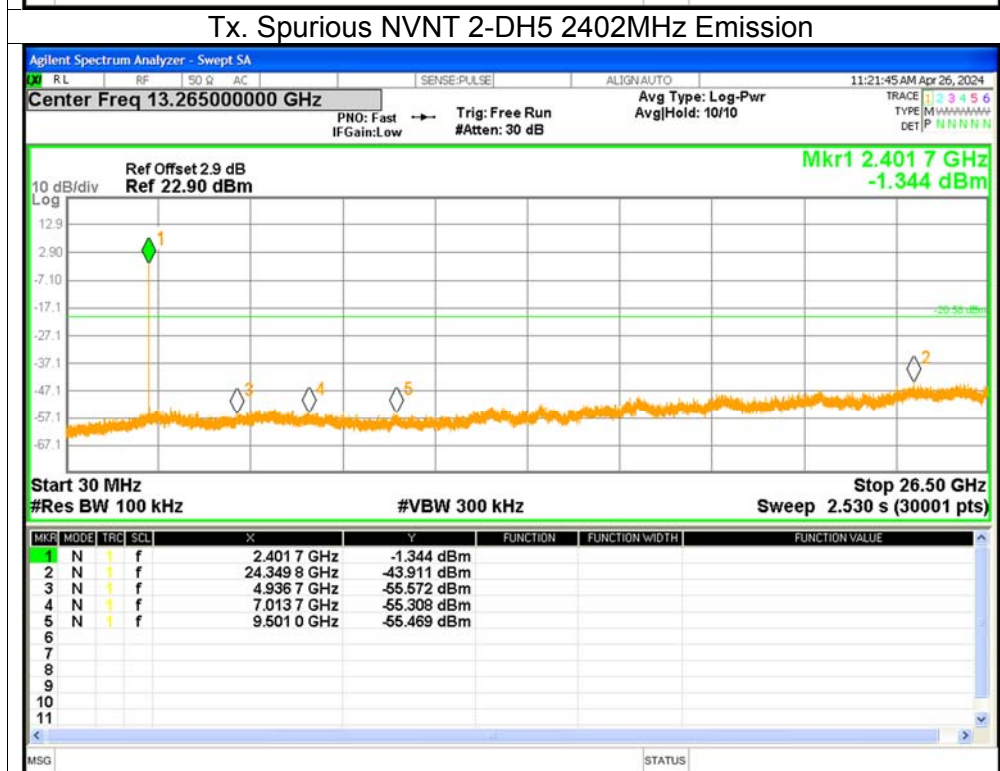
Tx. Spurious NVNT 1-DH5 2480MHz Emission



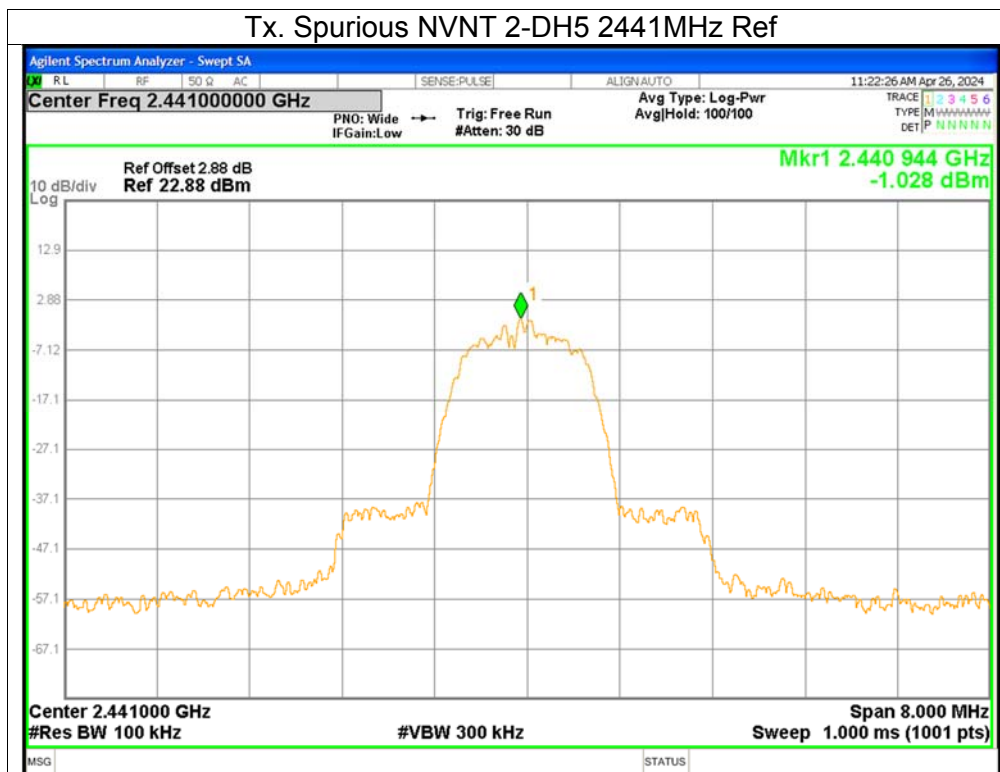
Tx. Spurious NVNT 2-DH5 2402MHz Ref



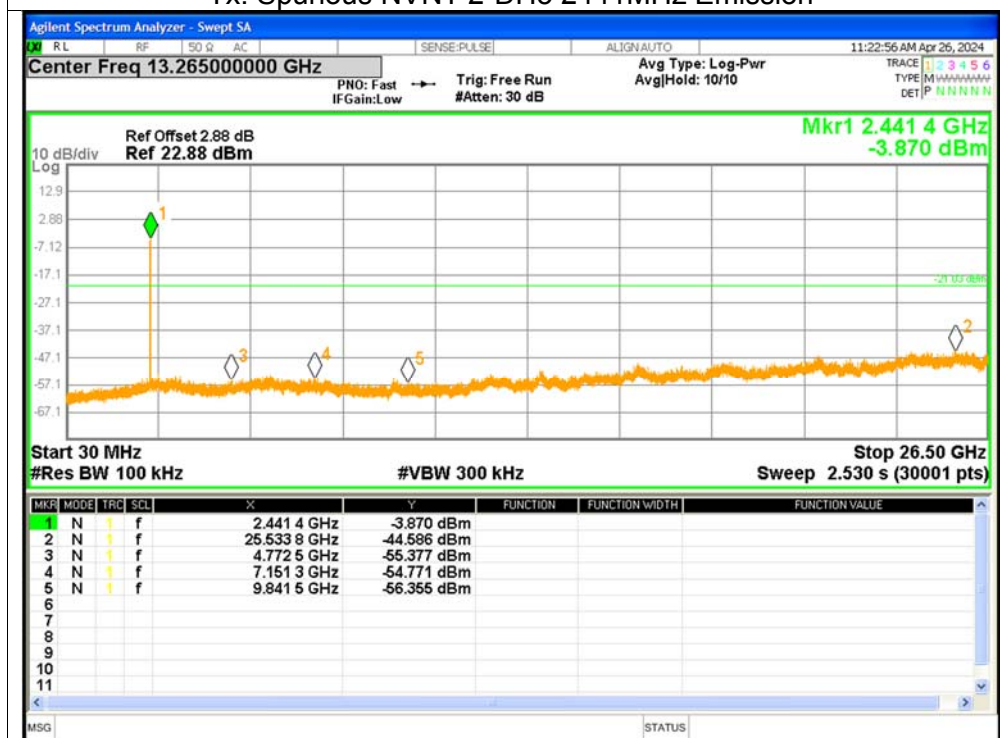
Tx. Spurious NVNT 2-DH5 2402MHz Emission



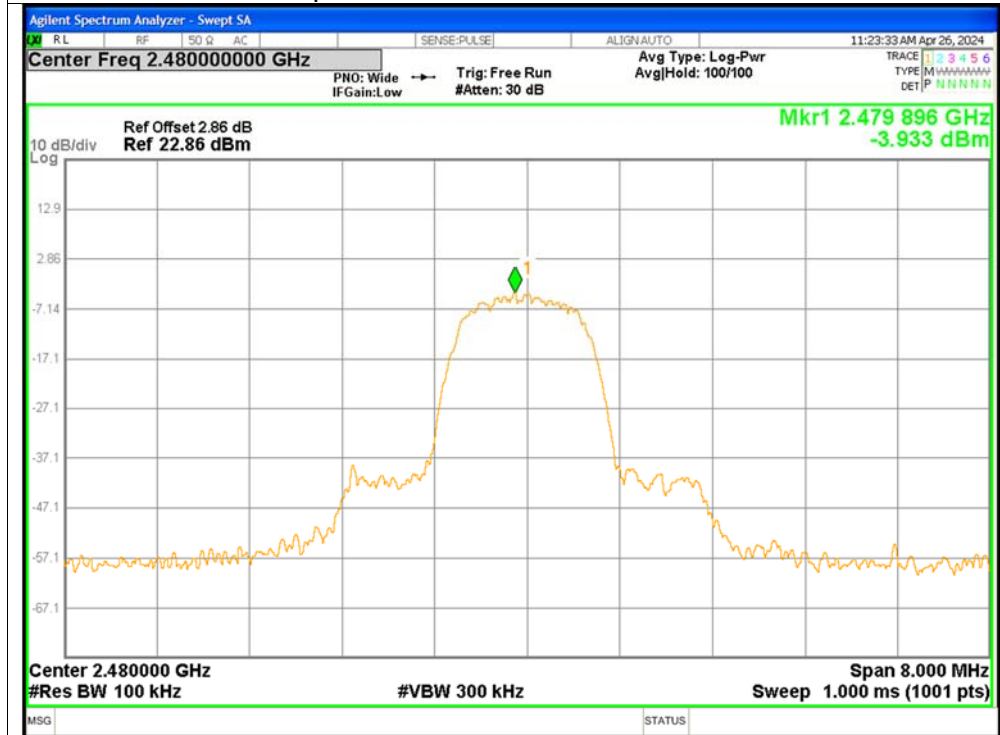
Tx. Spurious NVNT 2-DH5 2441MHz Ref



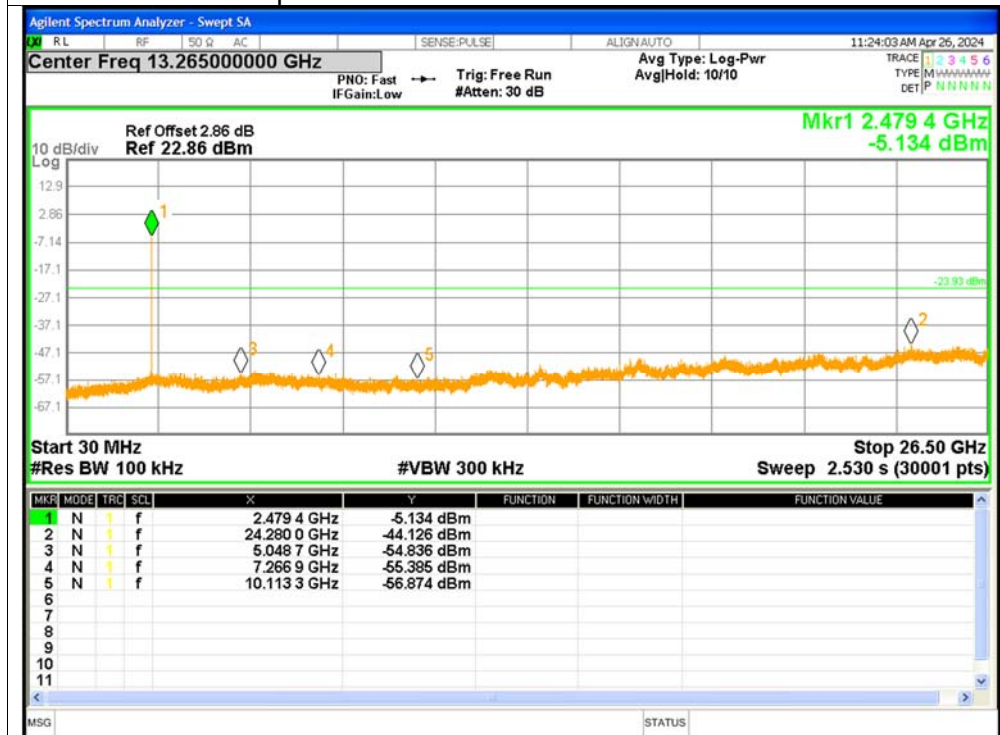
Tx. Spurious NVNT 2-DH5 2441MHz Emission



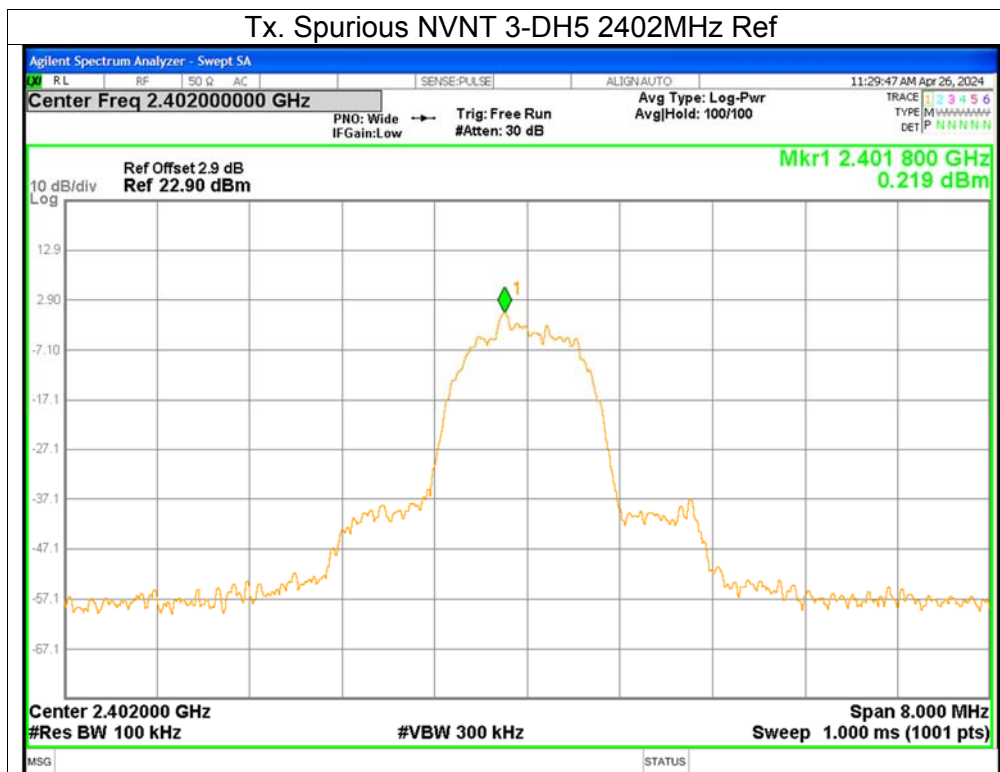
Tx. Spurious NVNT 2-DH5 2480MHz Ref



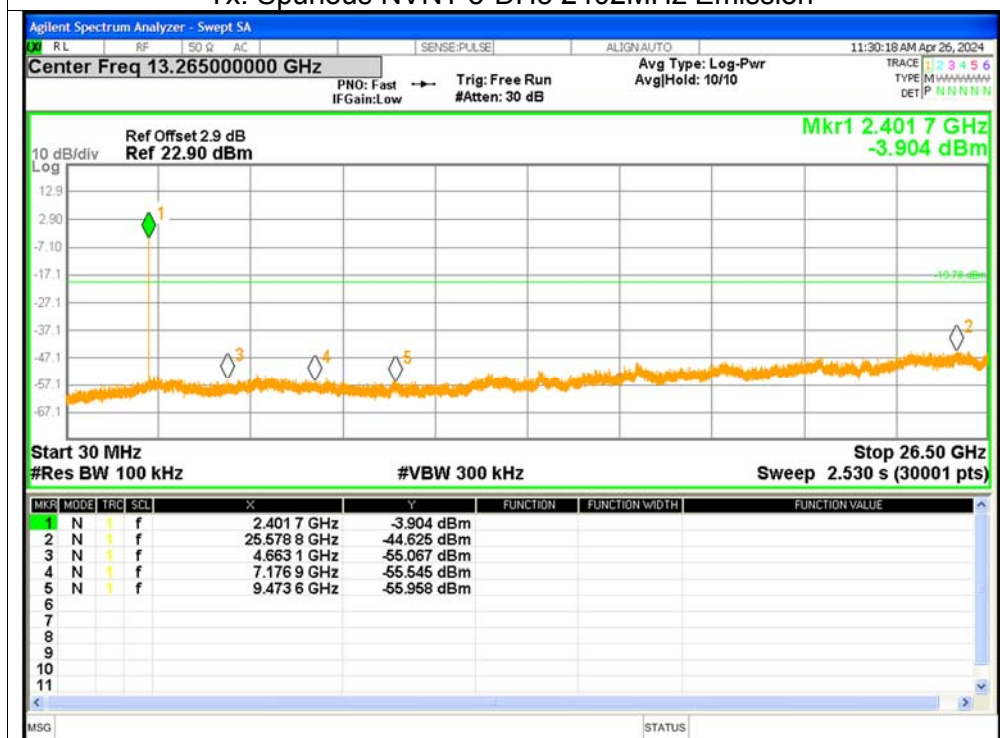
Tx. Spurious NVNT 2-DH5 2480MHz Emission



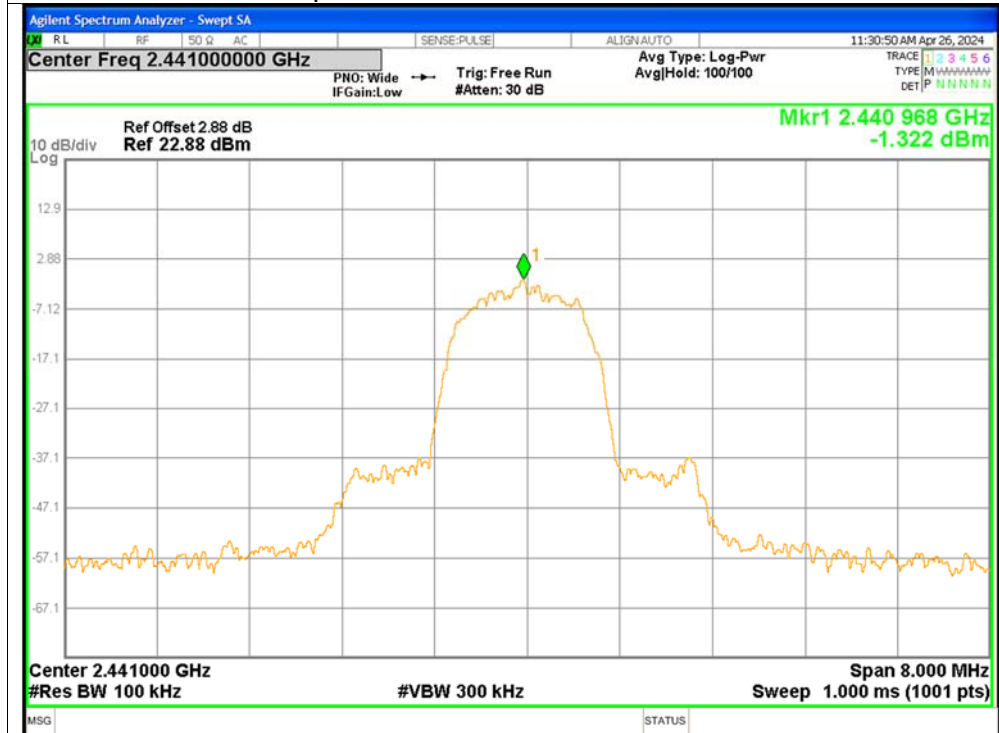
Tx. Spurious NVNT 3-DH5 2402MHz Ref



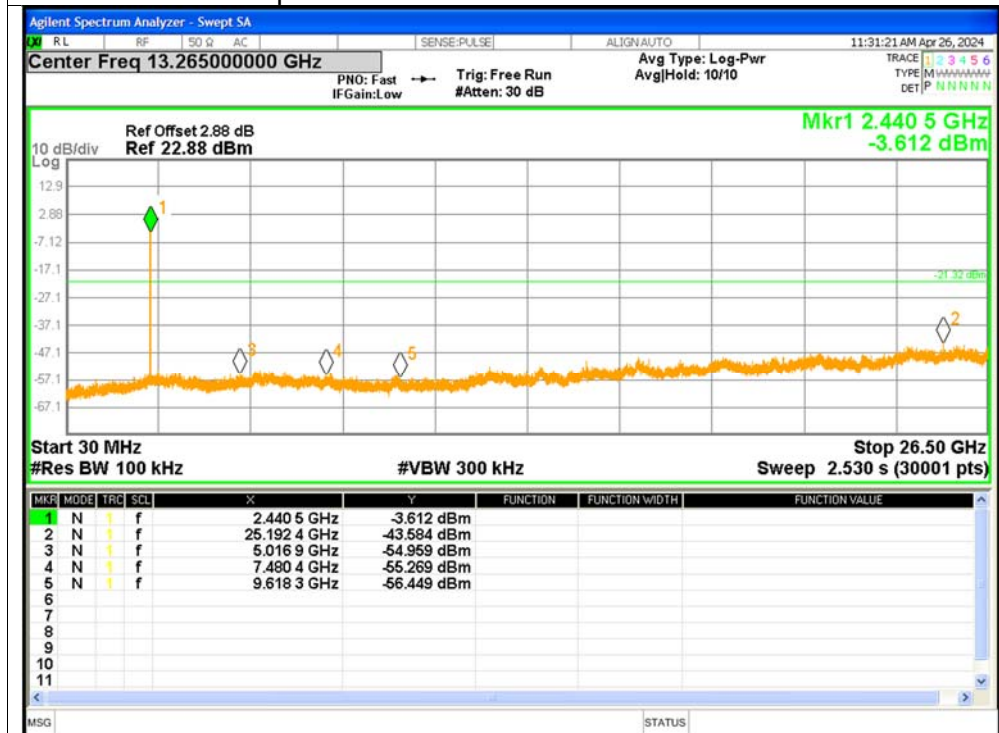
Tx. Spurious NVNT 3-DH5 2402MHz Emission



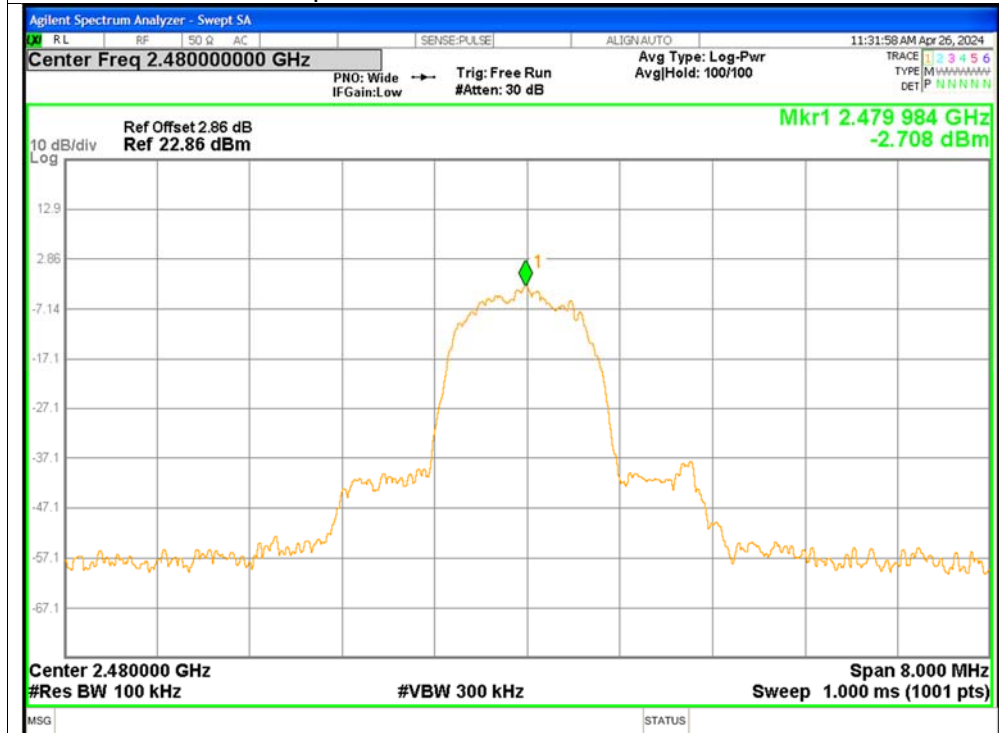
Tx. Spurious NVNT 3-DH5 2441MHz Ref



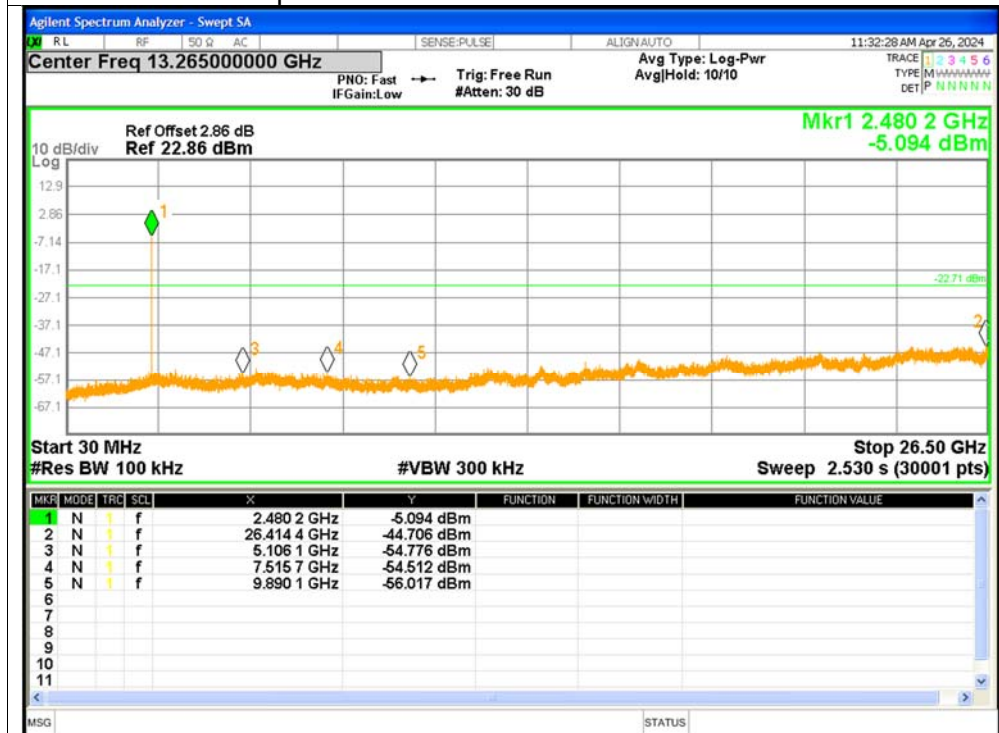
Tx. Spurious NVNT 3-DH5 2441MHz Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ref



Tx. Spurious NVNT 3-DH5 2480MHz Emission





APPENDIX 2-PHOTOS OF TEST SETUP

Note: See test photos in setup photo document for the actual connections between Product and support equipment.

*****END OF THE REPORT*****