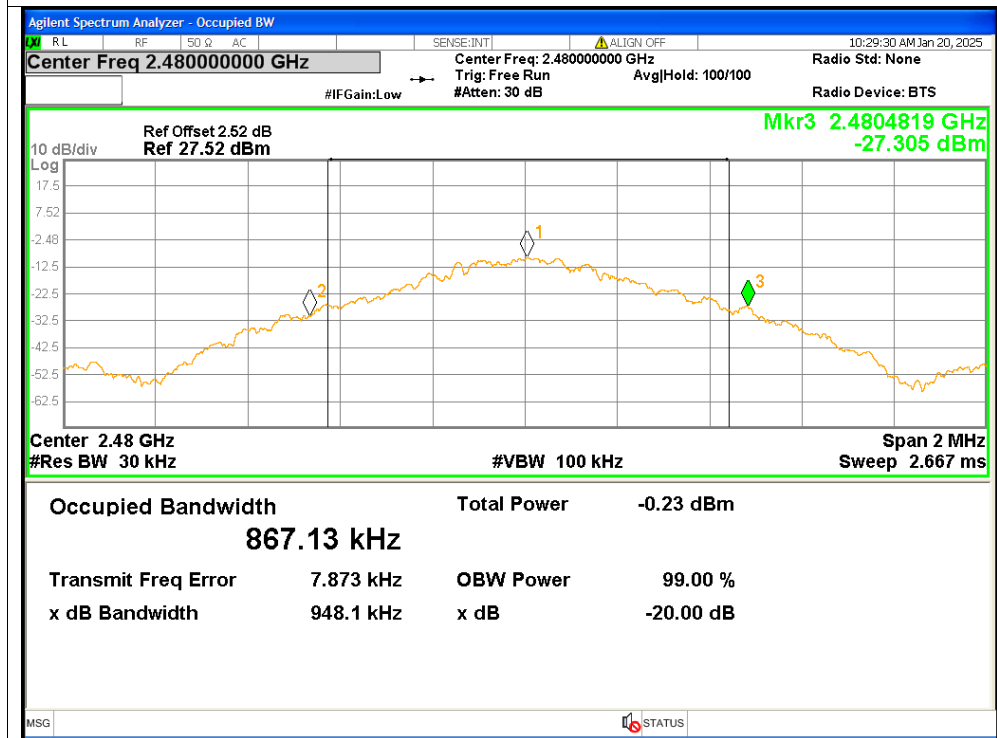
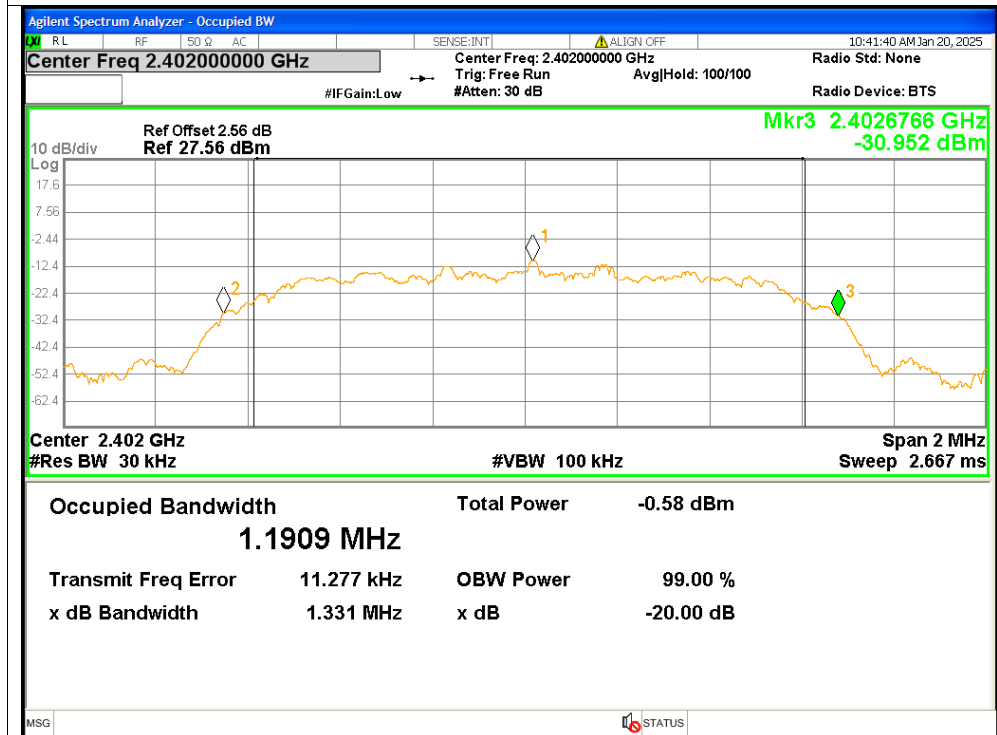
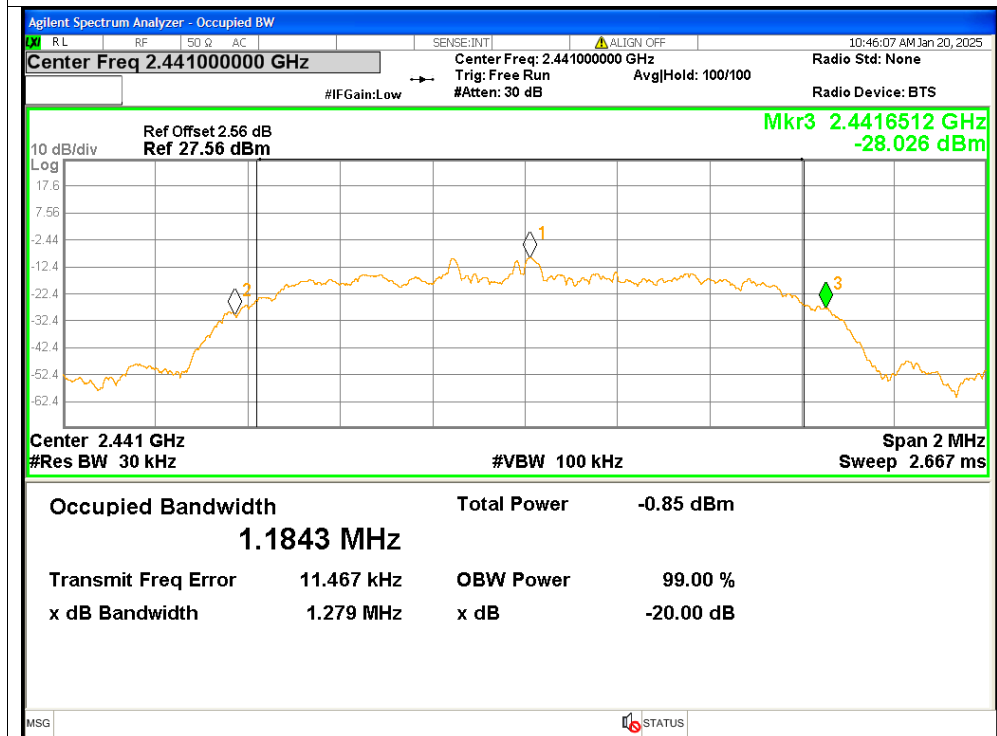
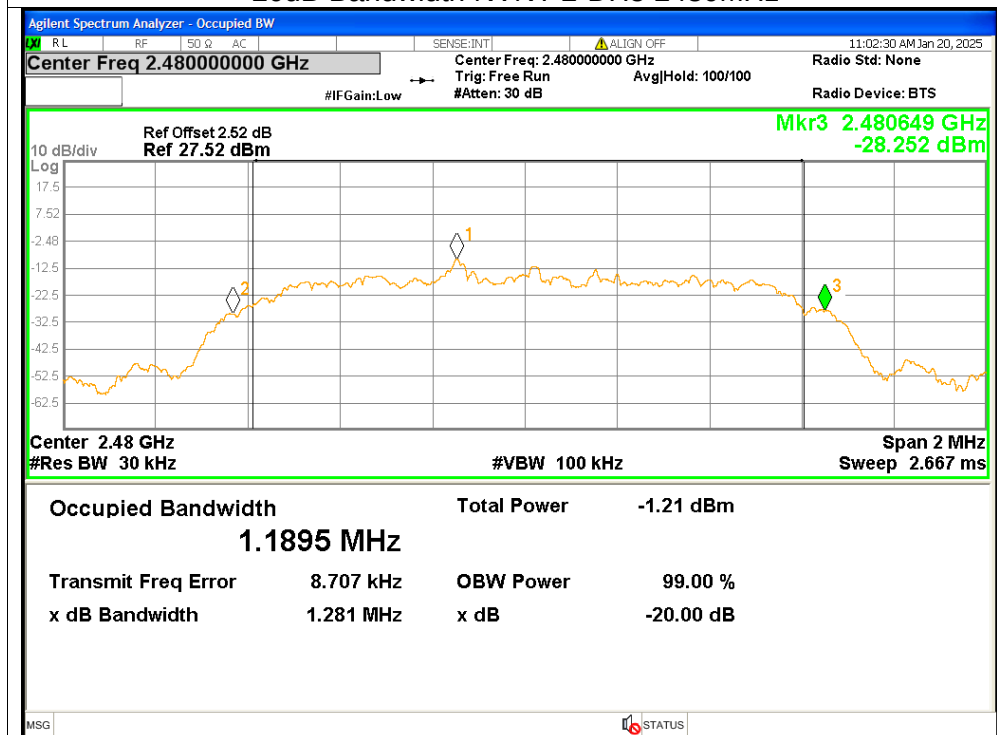
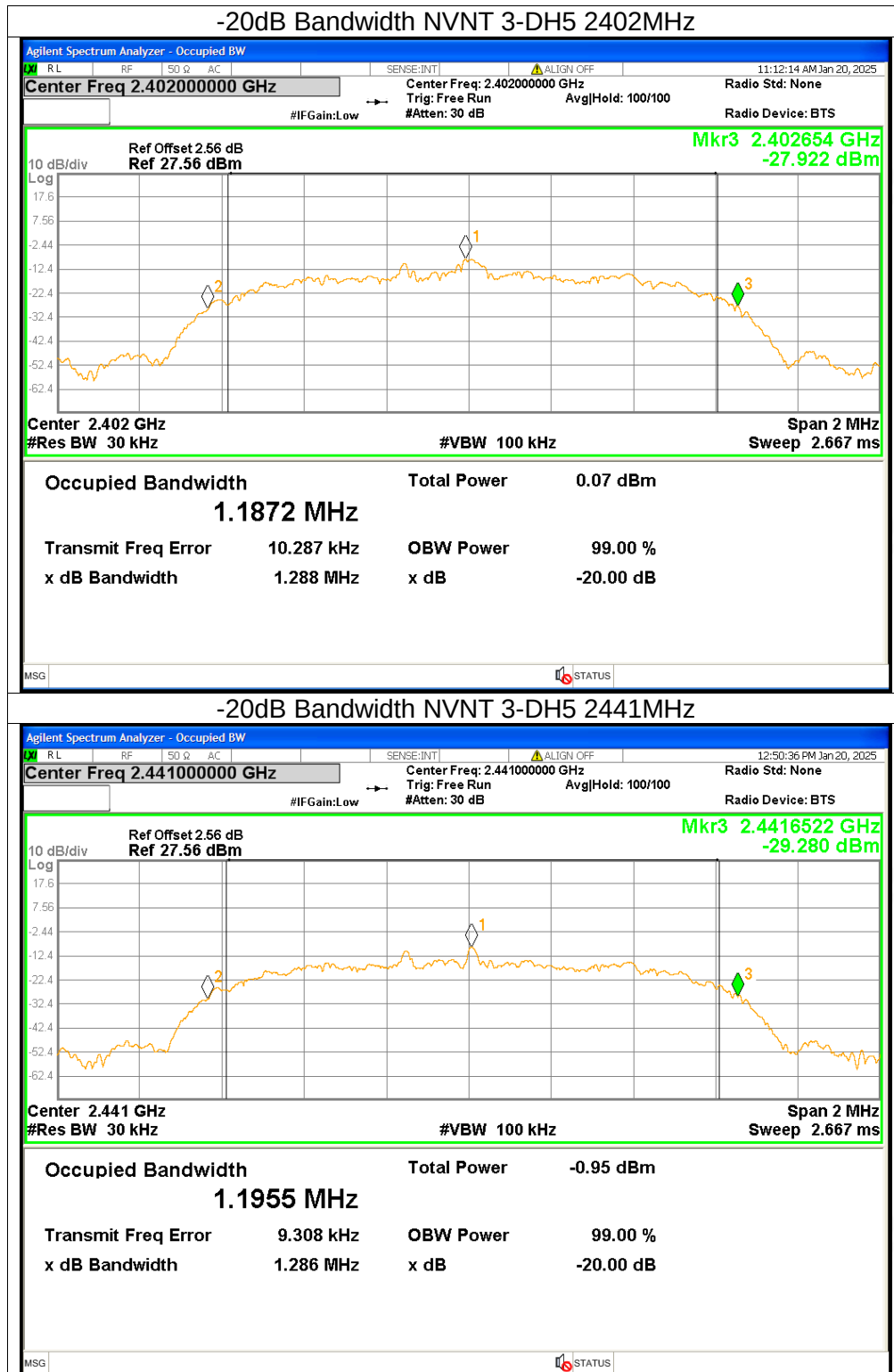
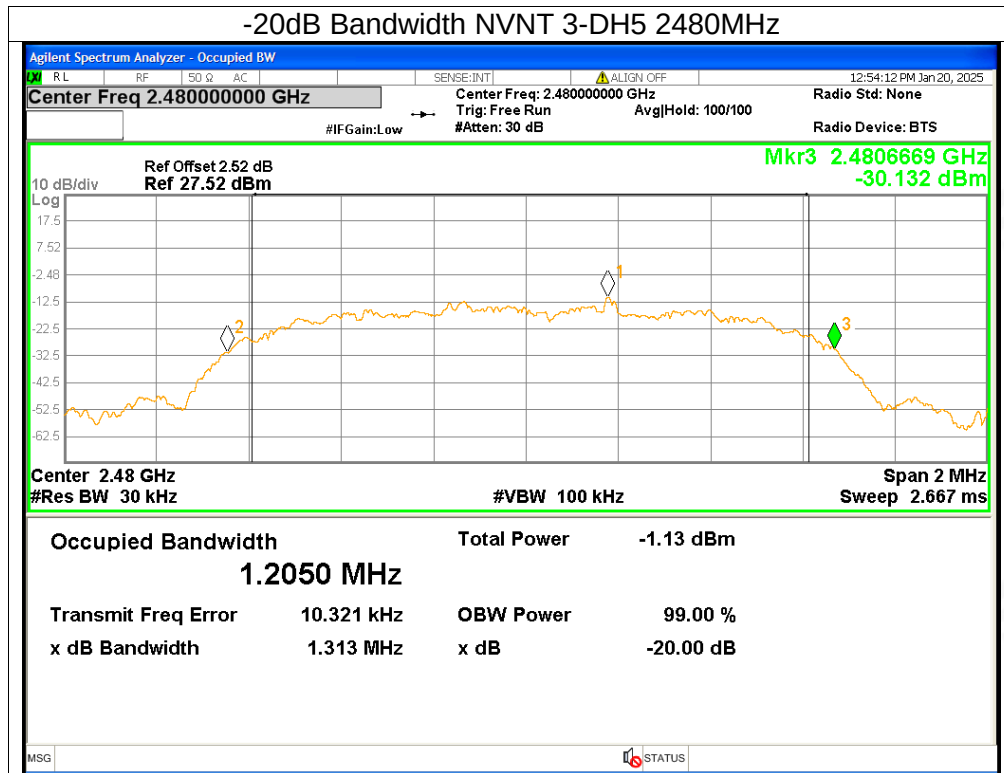


**-20dB Bandwidth NVNT 1-DH5 2480MHz****-20dB Bandwidth NVNT 2-DH5 2402MHz**

**-20dB Bandwidth NVNT 2-DH5 2441MHz****-20dB Bandwidth NVNT 2-DH5 2480MHz**

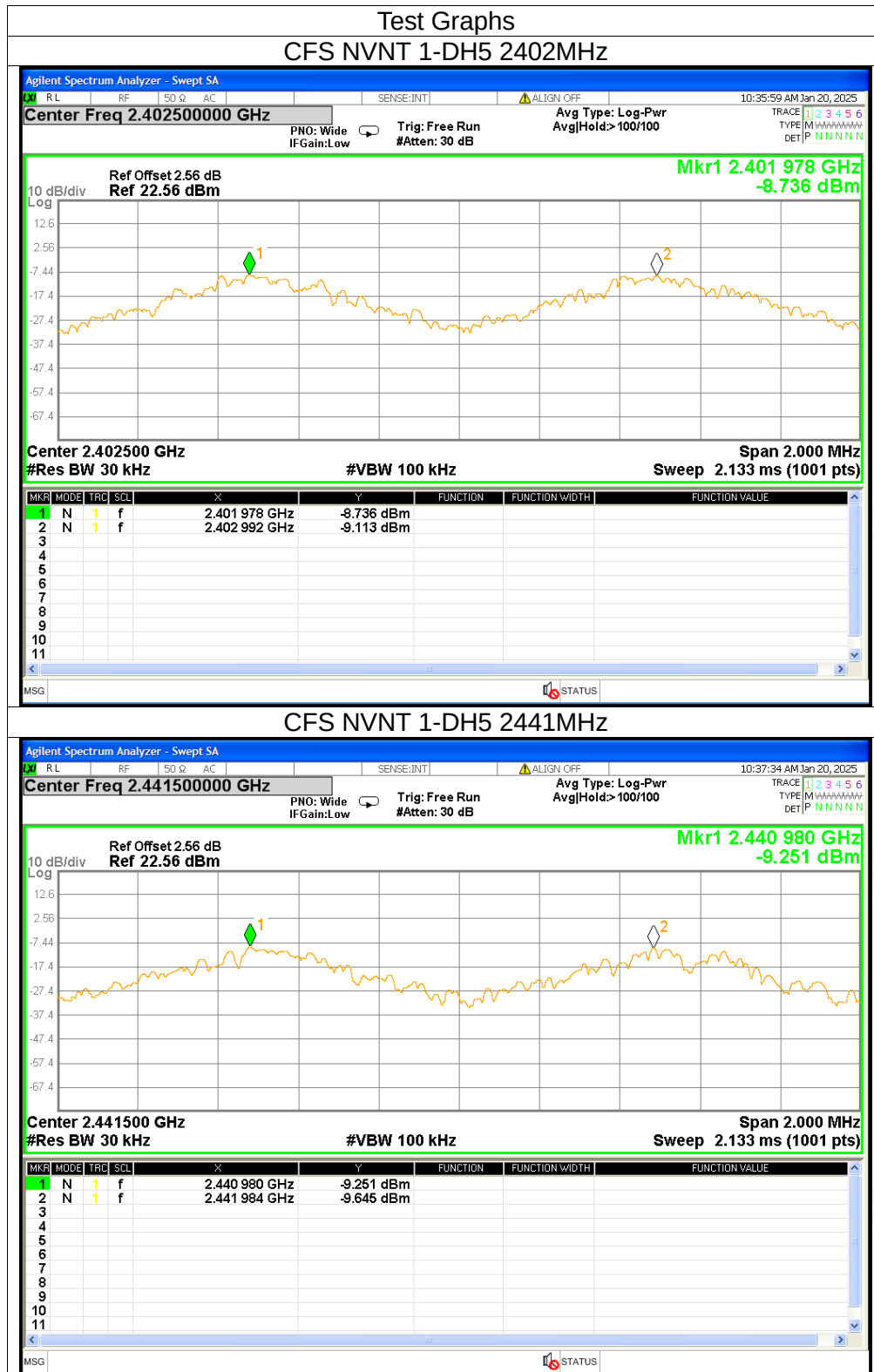


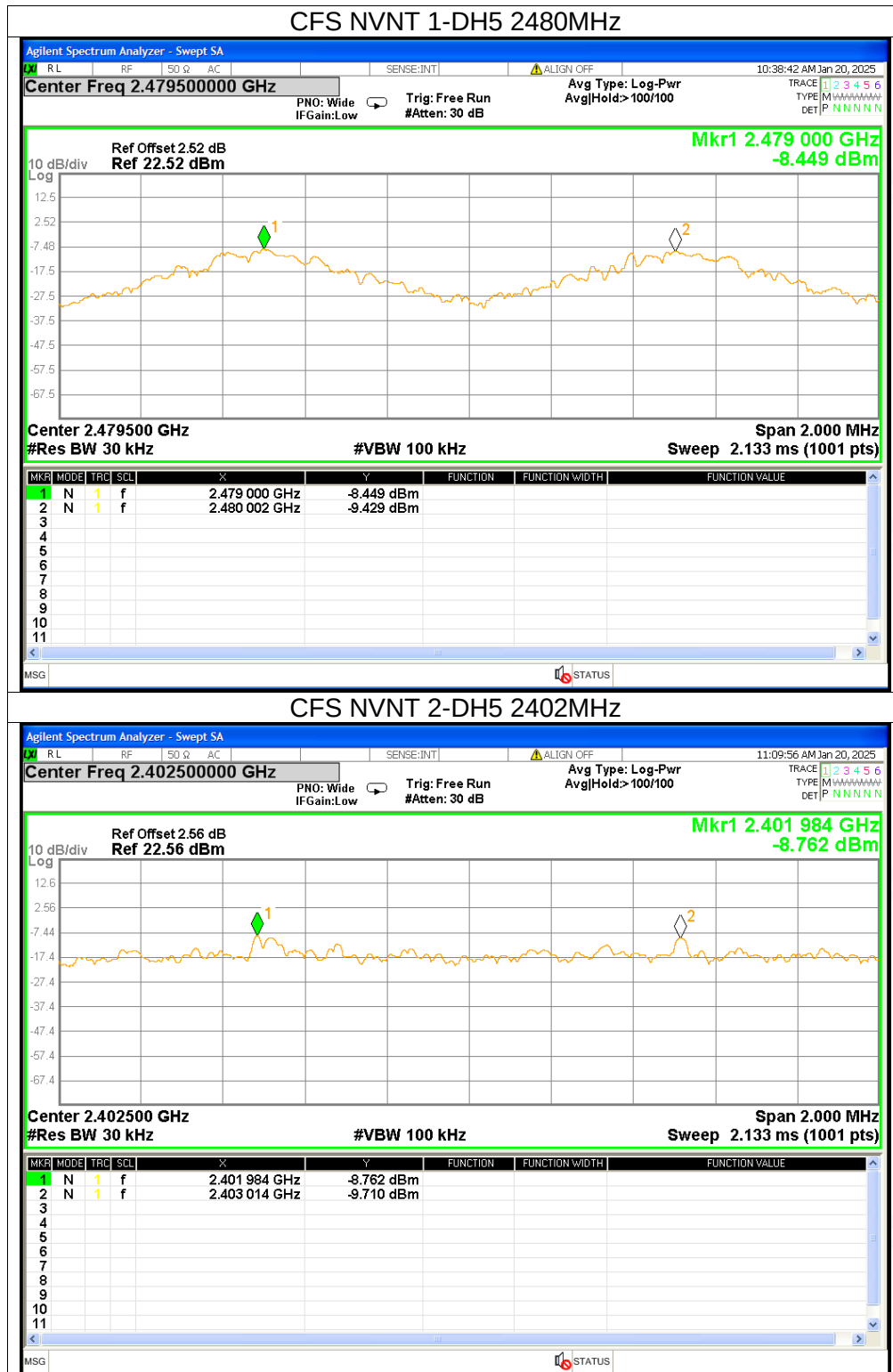


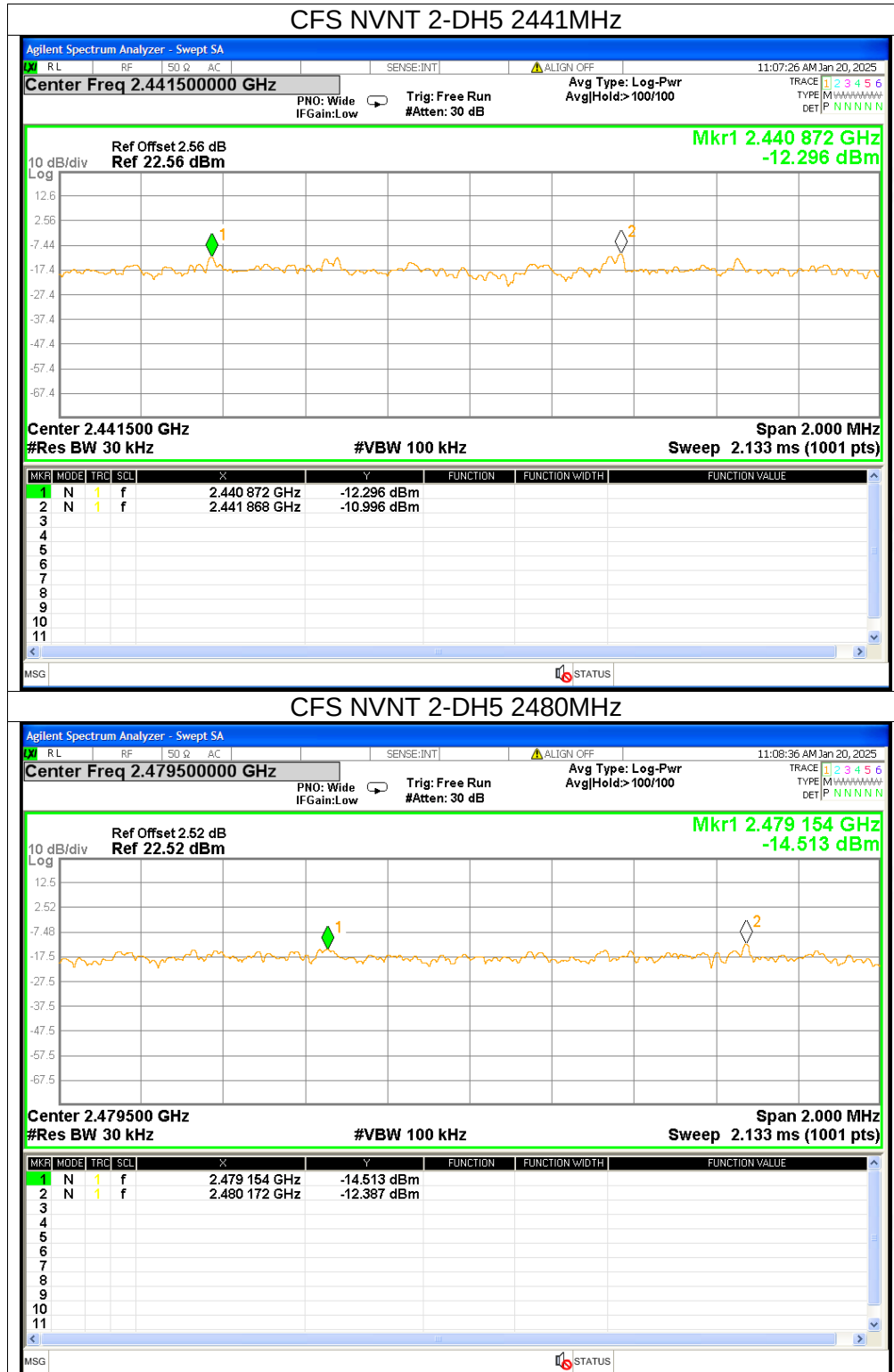


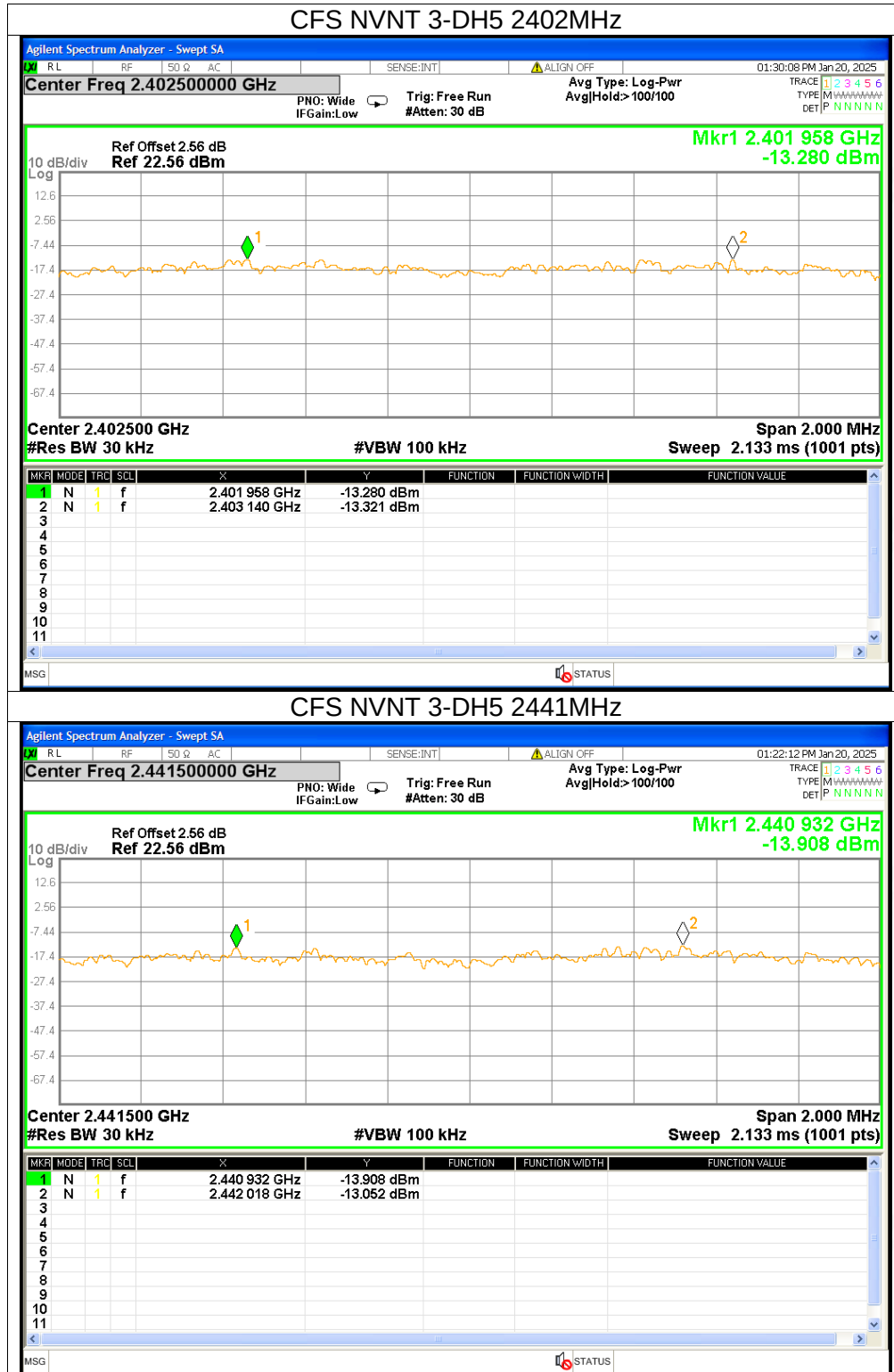
4. Carrier Frequencies Separation

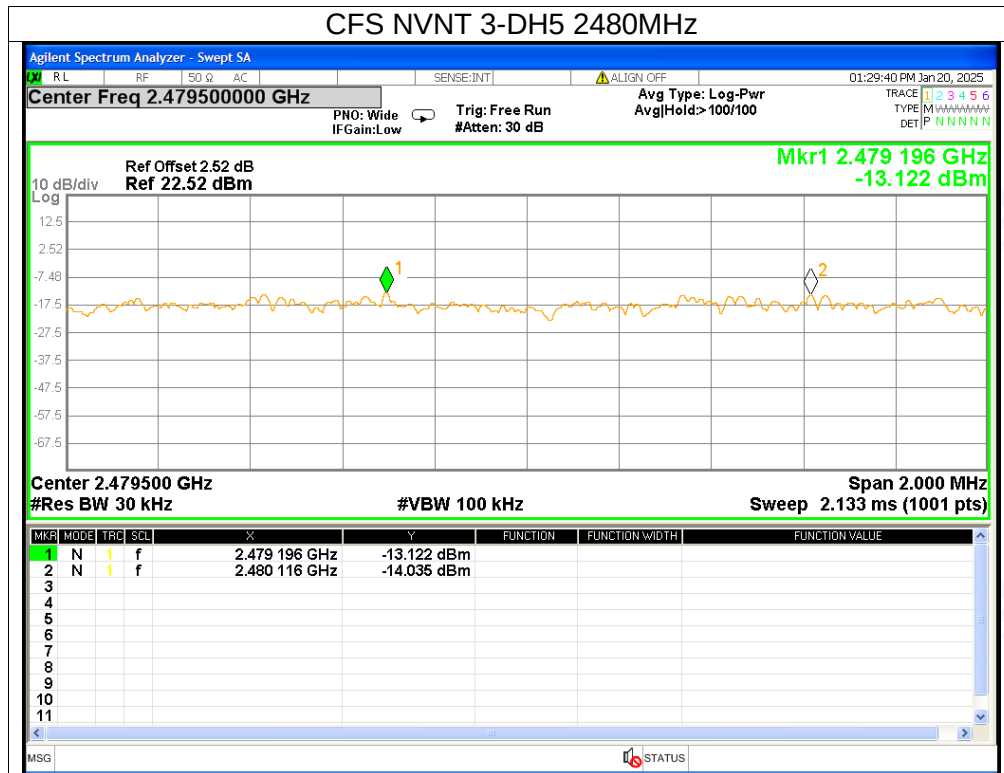
Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2401.978	2402.992	1.014	≥ 0.629	Pass
NVNT	1-DH5	2440.98	2441.984	1.004	≥ 0.622	Pass
NVNT	1-DH5	2479	2480.002	1.002	≥ 0.632	Pass
NVNT	2-DH5	2401.984	2403.014	1.03	≥ 0.887	Pass
NVNT	2-DH5	2440.872	2441.868	0.996	≥ 0.853	Pass
NVNT	2-DH5	2479.154	2480.172	1.018	≥ 0.854	Pass
NVNT	3-DH5	2401.958	2403.14	1.182	≥ 0.858	Pass
NVNT	3-DH5	2440.932	2442.018	1.086	≥ 0.857	Pass
NVNT	3-DH5	2479.196	2480.116	0.92	≥ 0.875	Pass







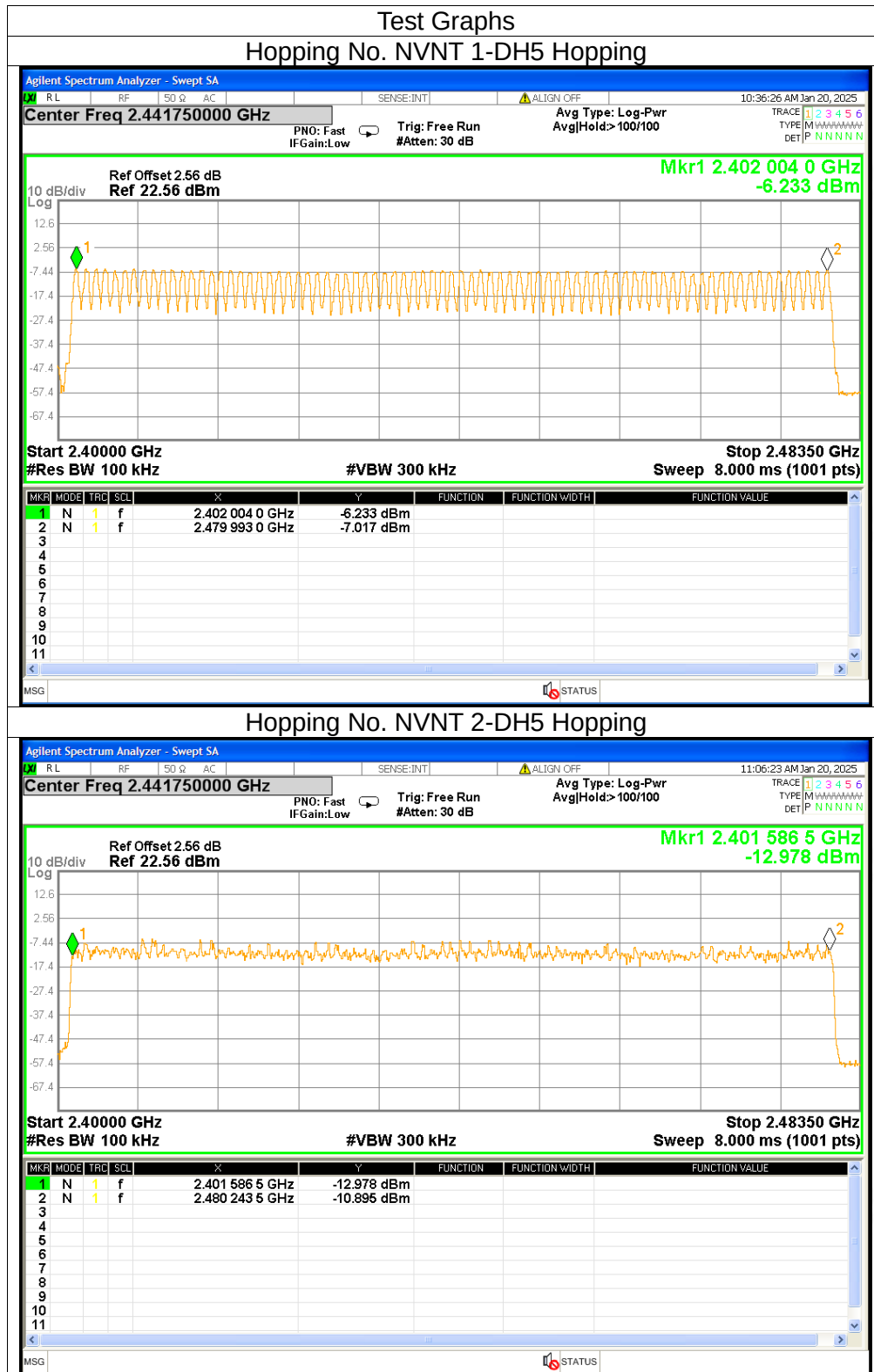


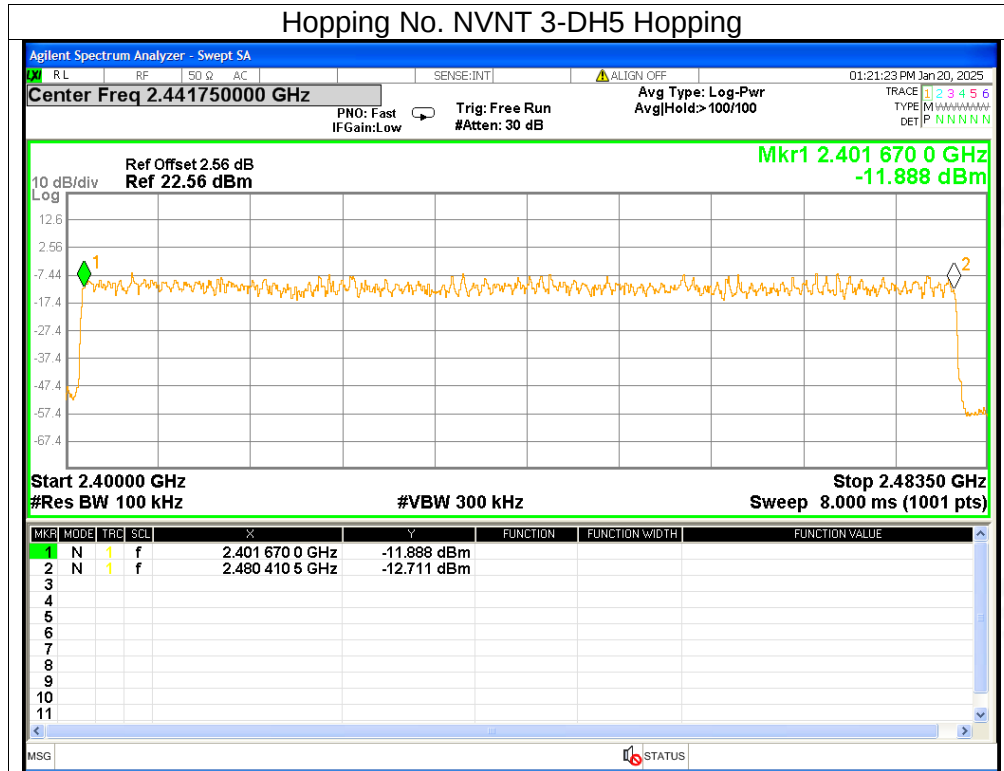




5. Number of Hopping Channel

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

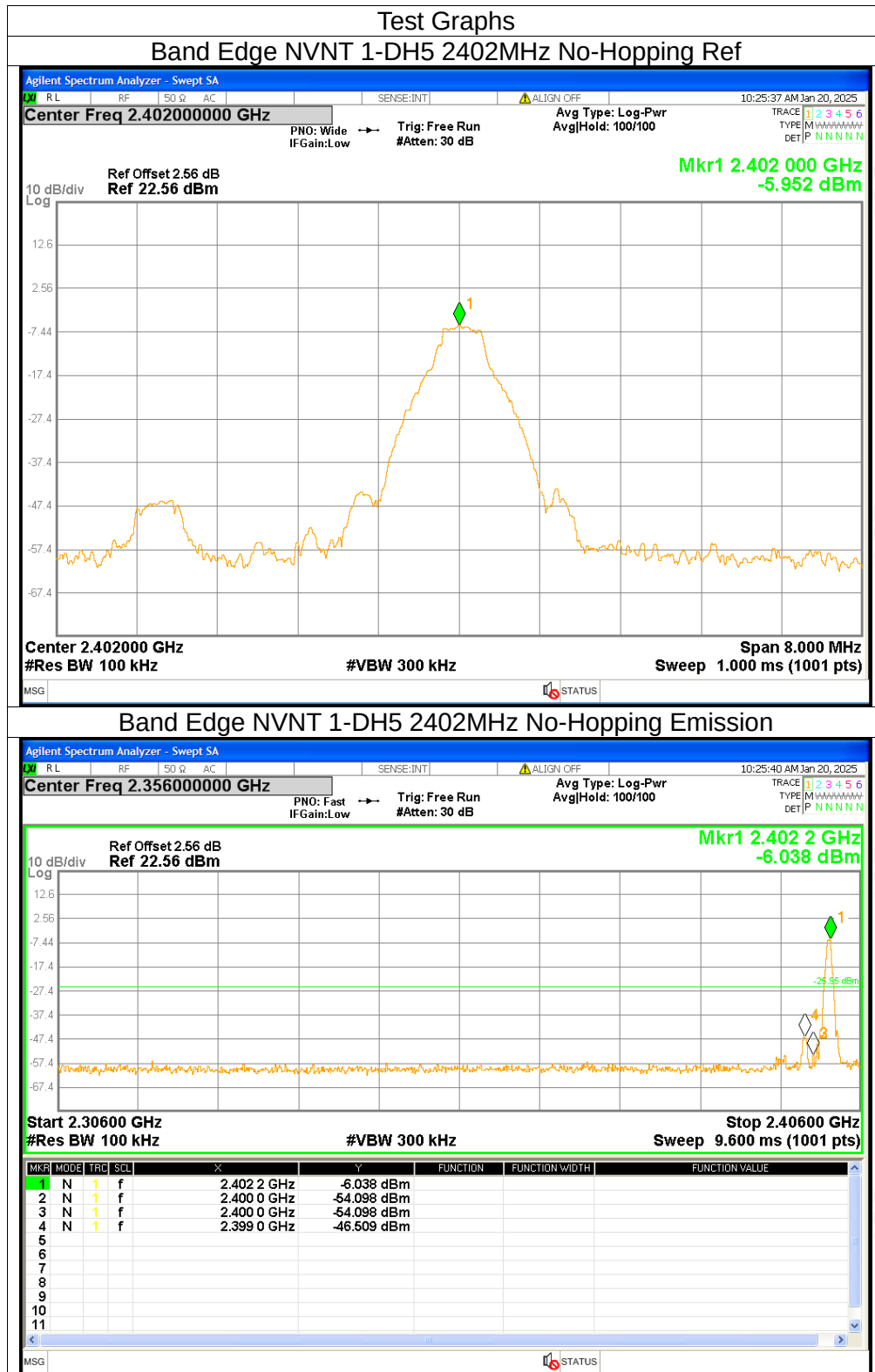


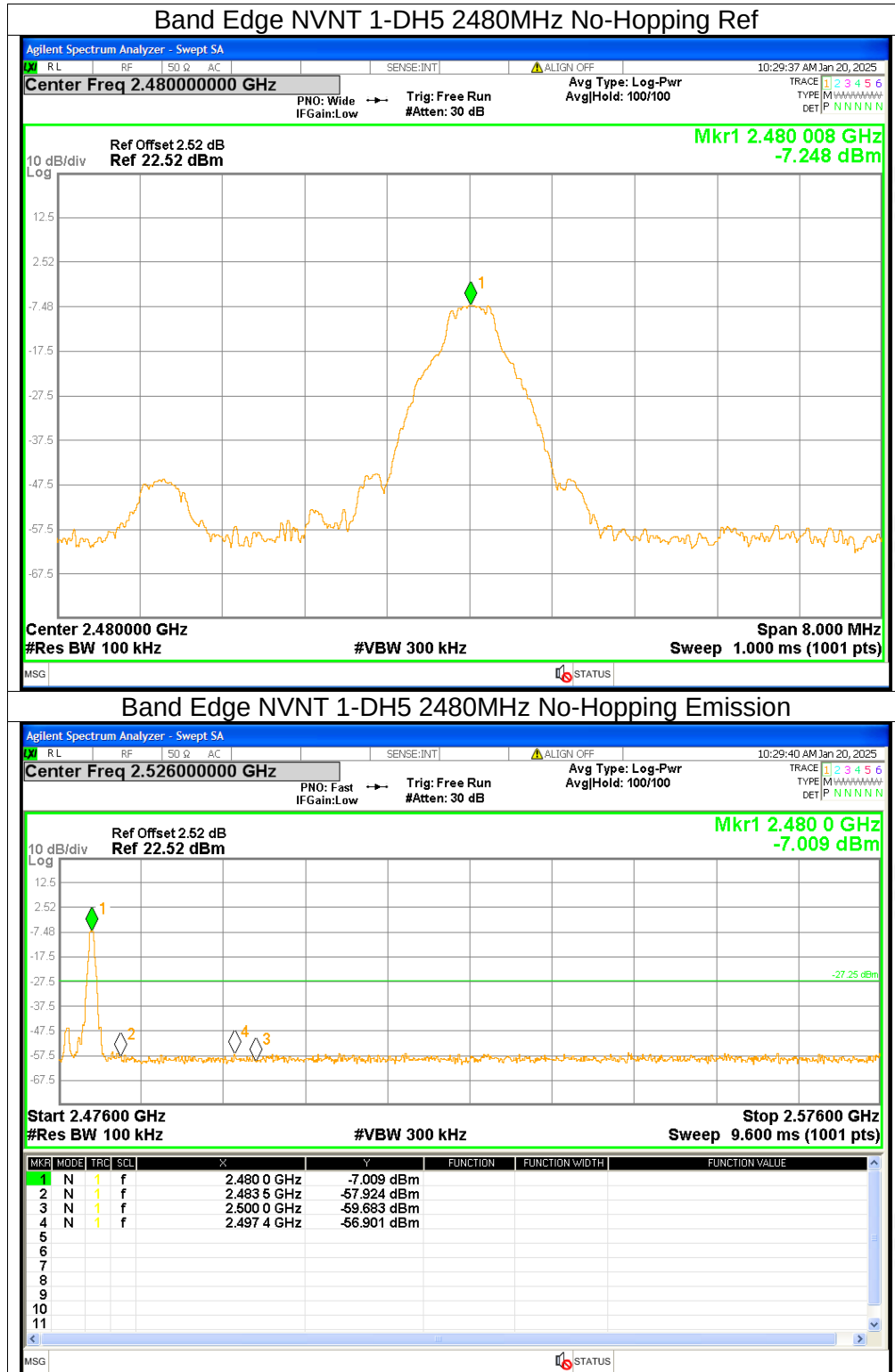


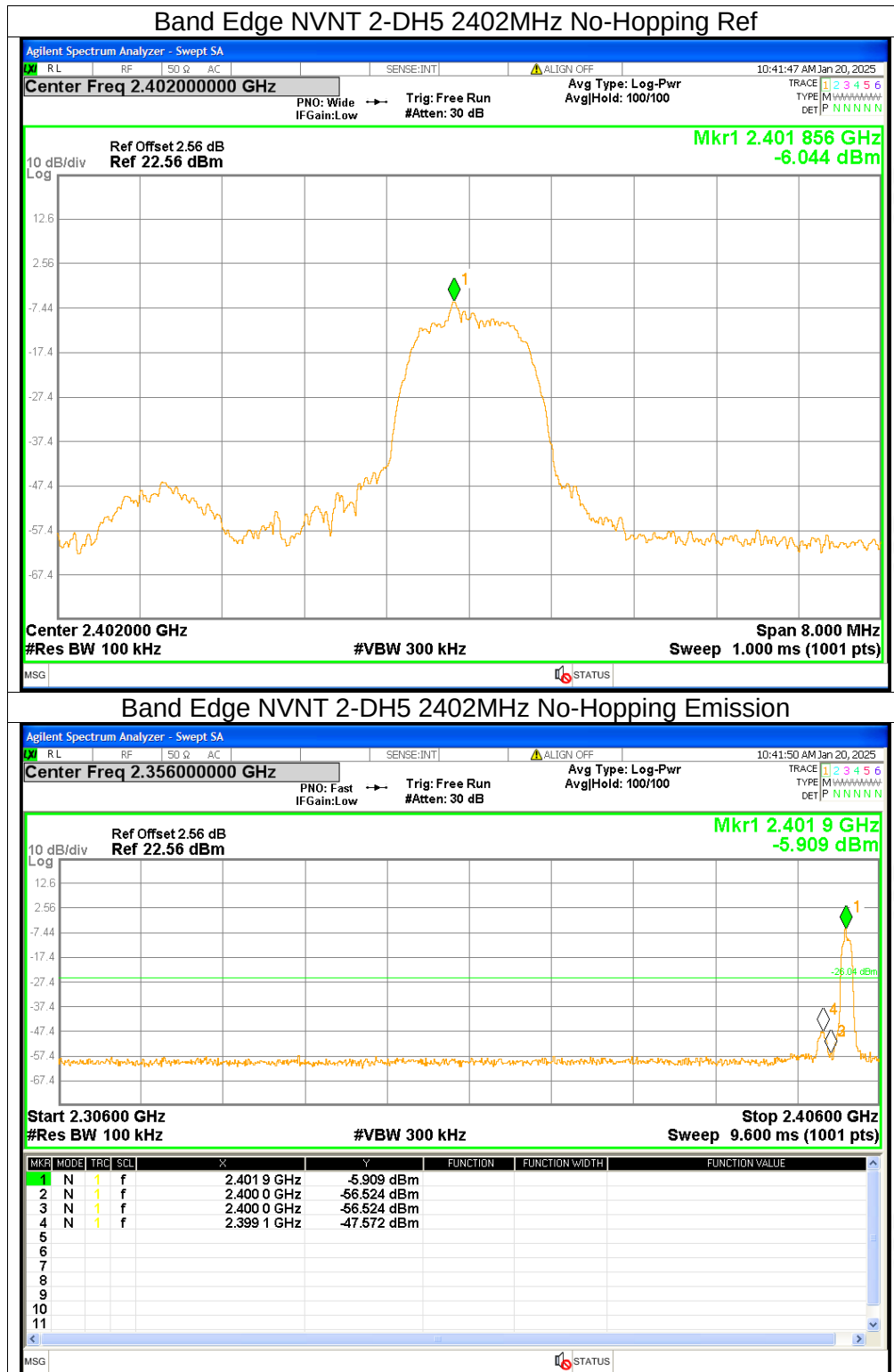


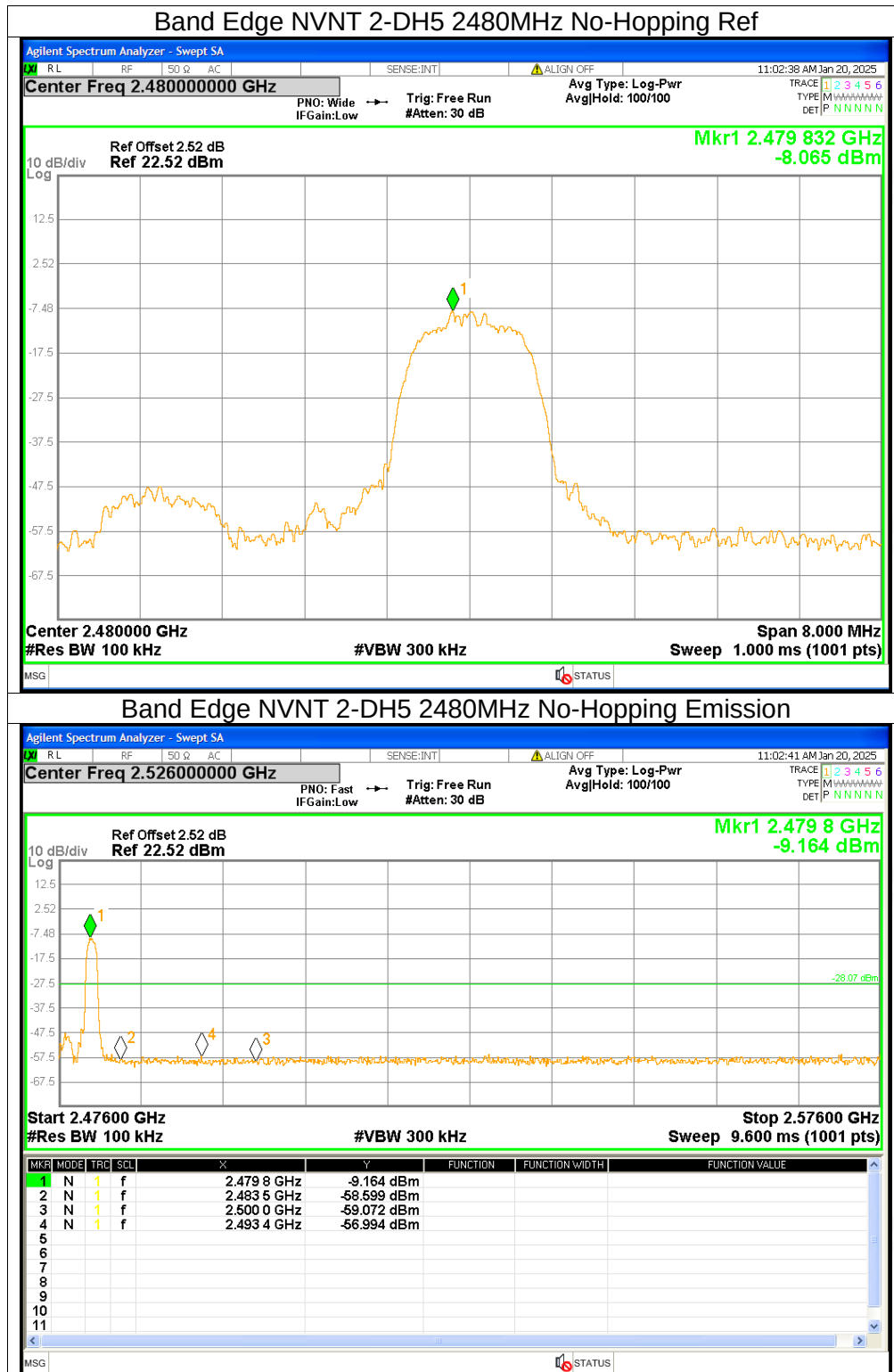
6. Band Edge

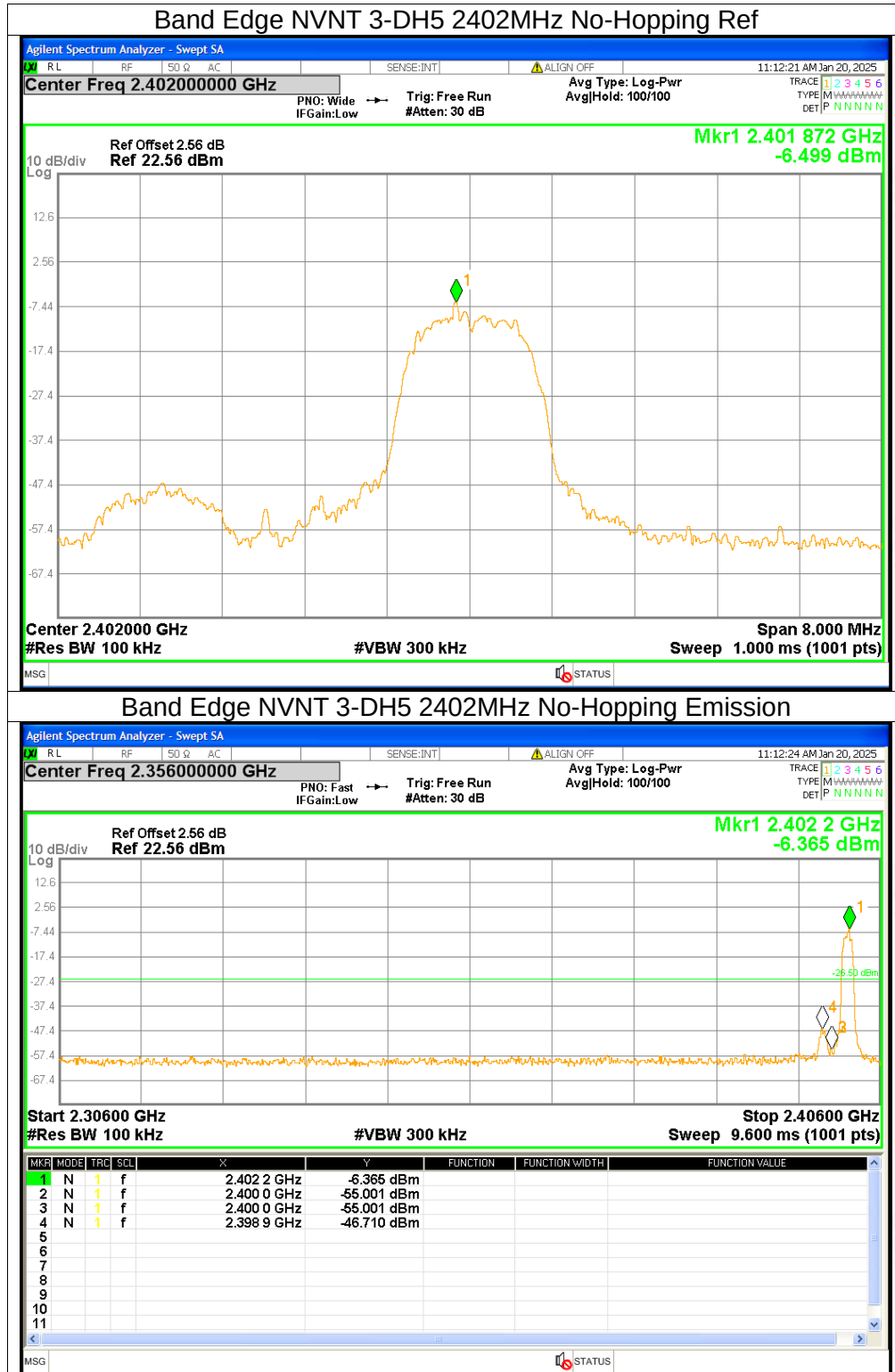
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	No-Hopping	-40.55	≤ -20	Pass
NVNT	1-DH5	2480	No-Hopping	-49.65	≤ -20	Pass
NVNT	2-DH5	2402	No-Hopping	-41.53	≤ -20	Pass
NVNT	2-DH5	2480	No-Hopping	-48.93	≤ -20	Pass
NVNT	3-DH5	2402	No-Hopping	-40.2	≤ -20	Pass
NVNT	3-DH5	2480	No-Hopping	-49.43	≤ -20	Pass

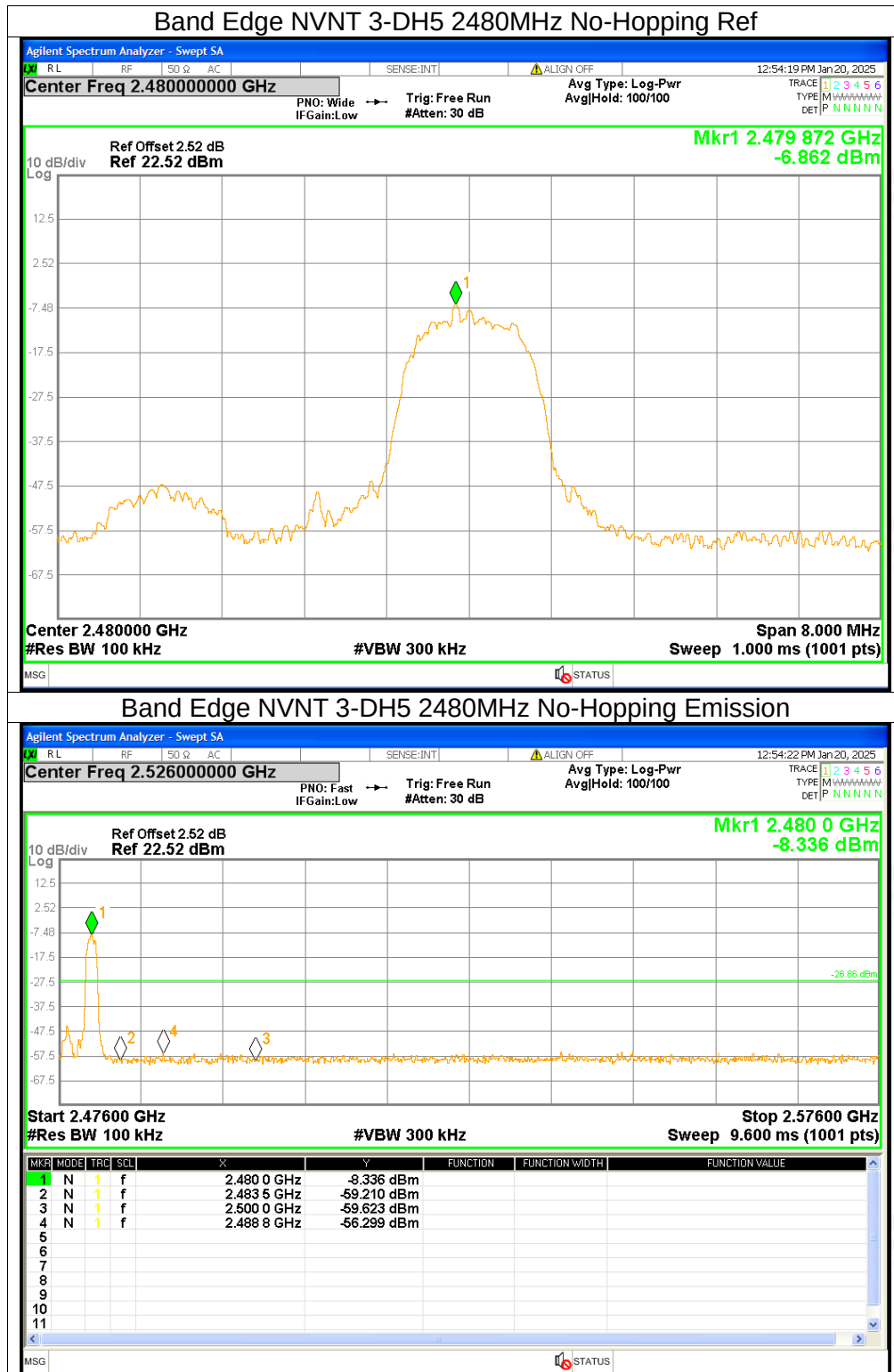










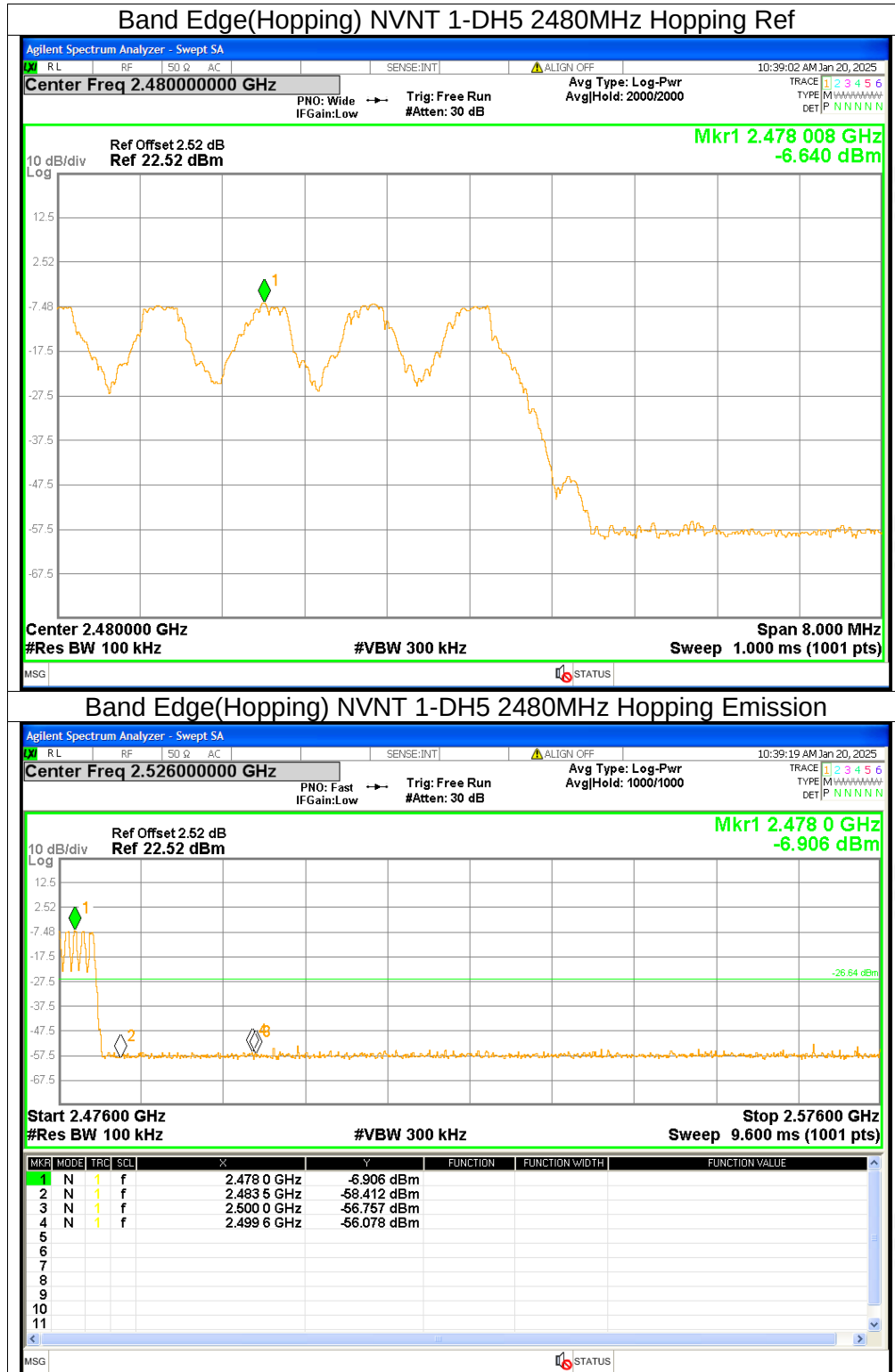


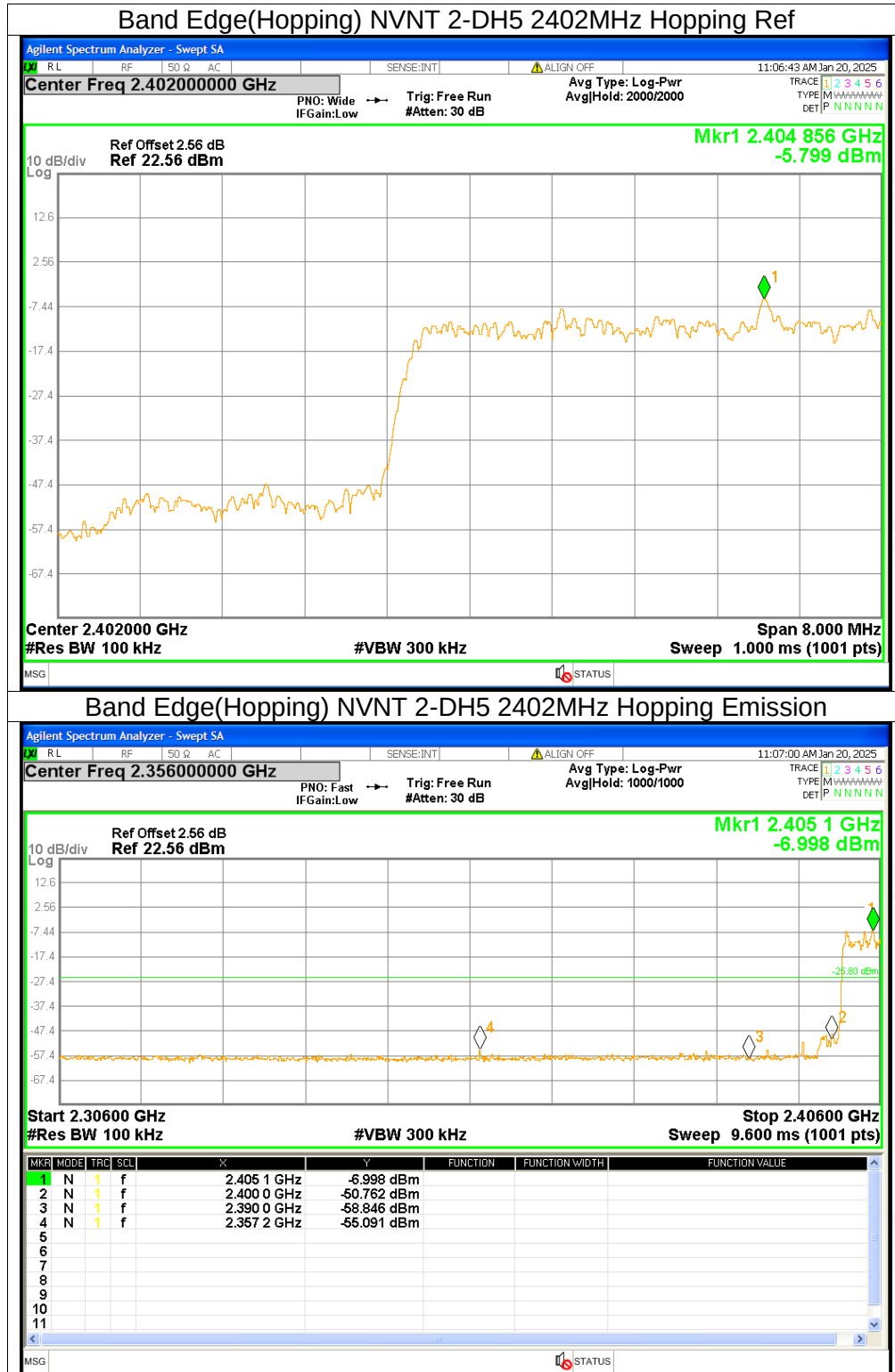


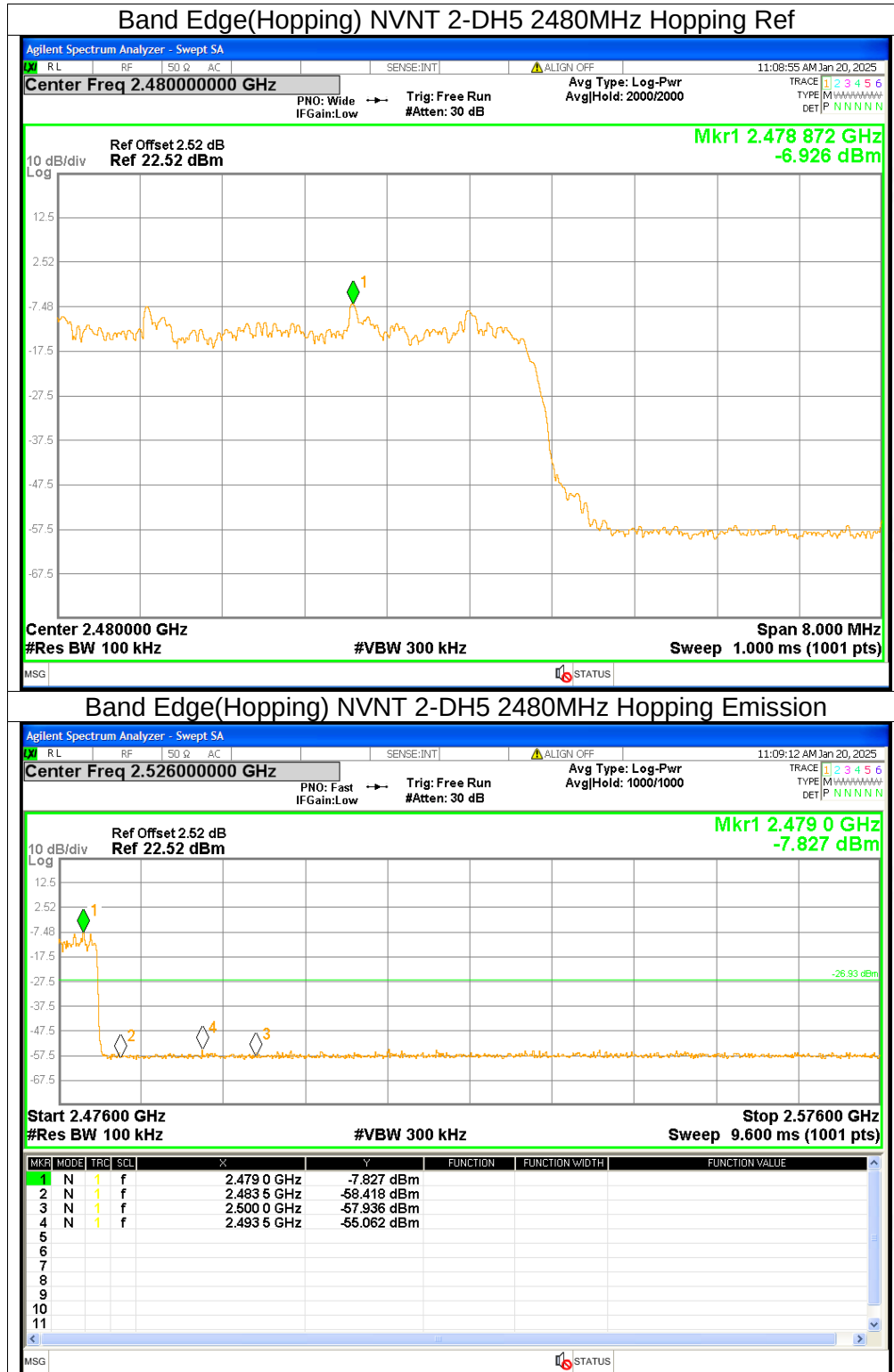
7. Band Edge(Hopping)

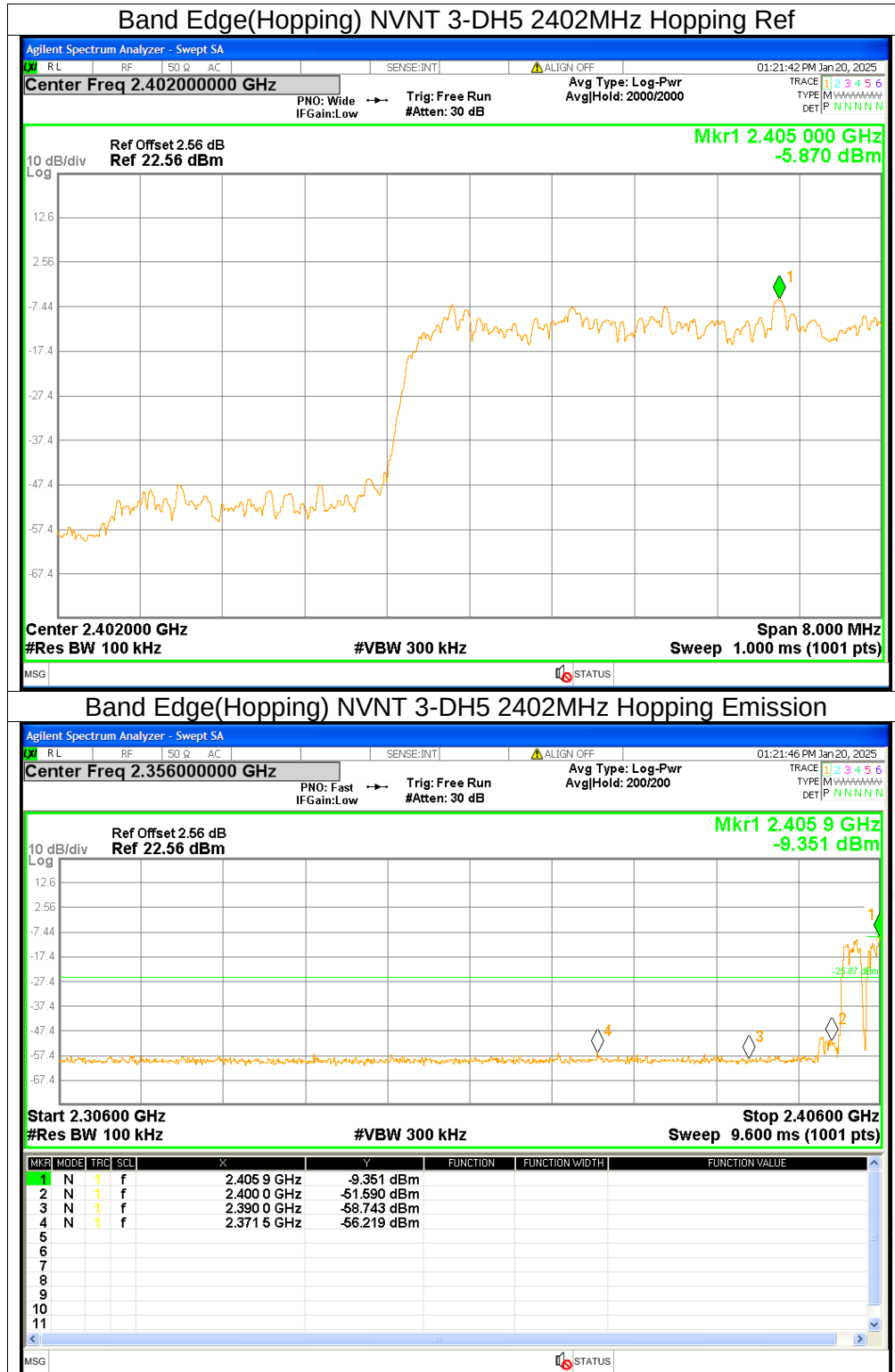
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Hopping	-49.97	≤ -20	Pass
NVNT	1-DH5	2480	Hopping	-49.43	≤ -20	Pass
NVNT	2-DH5	2402	Hopping	-49.29	≤ -20	Pass
NVNT	2-DH5	2480	Hopping	-48.13	≤ -20	Pass
NVNT	3-DH5	2402	Hopping	-50.34	≤ -20	Pass
NVNT	3-DH5	2480	Hopping	-48.5	≤ -20	Pass

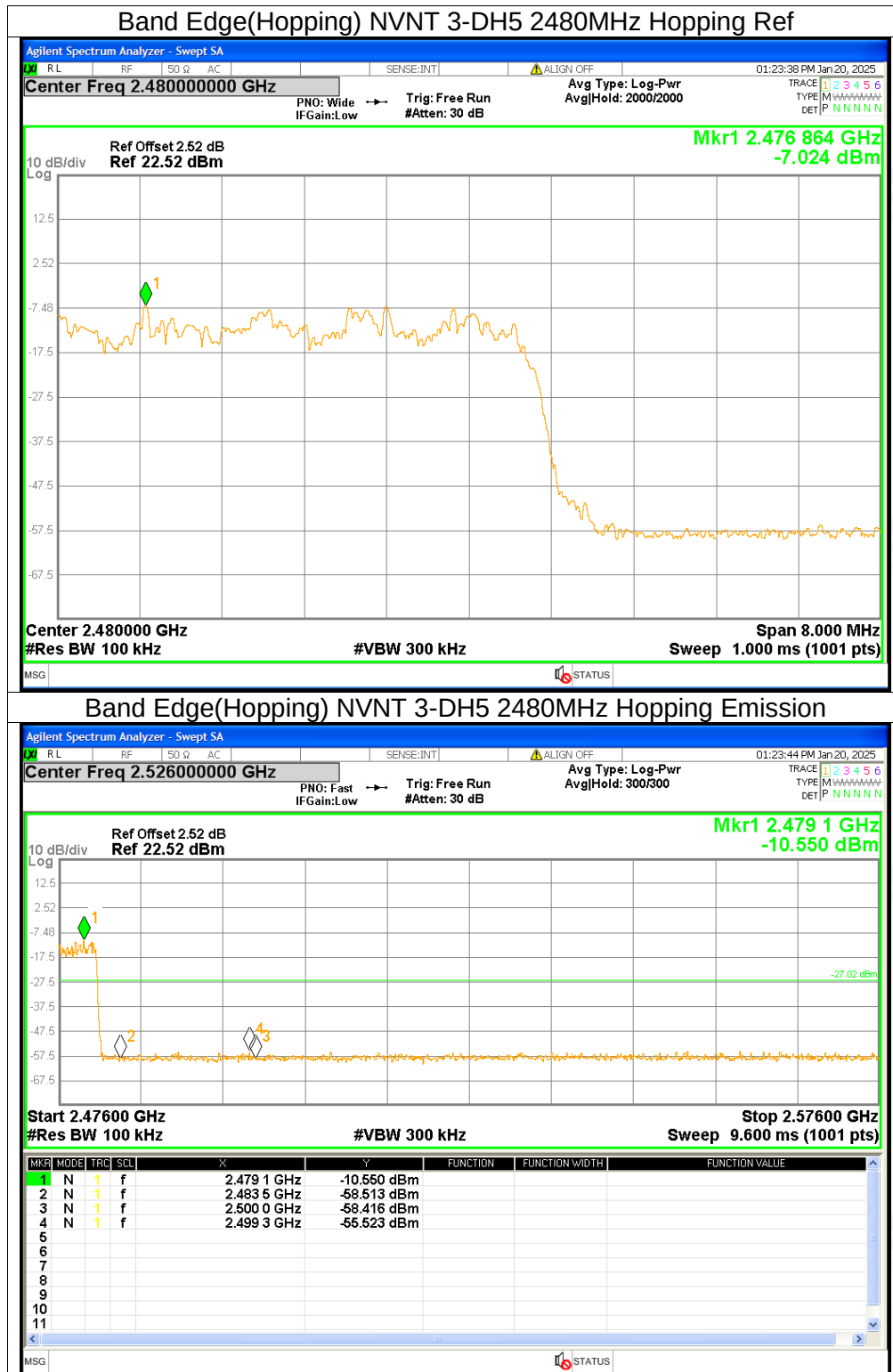












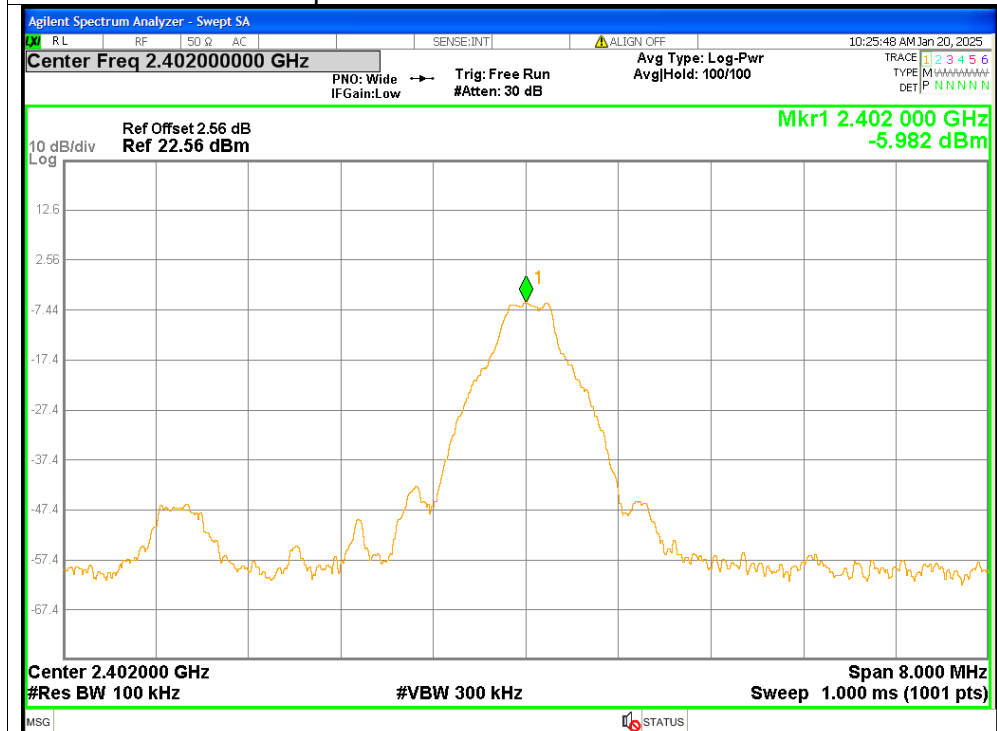


8. Conducted RF Spurious Emission

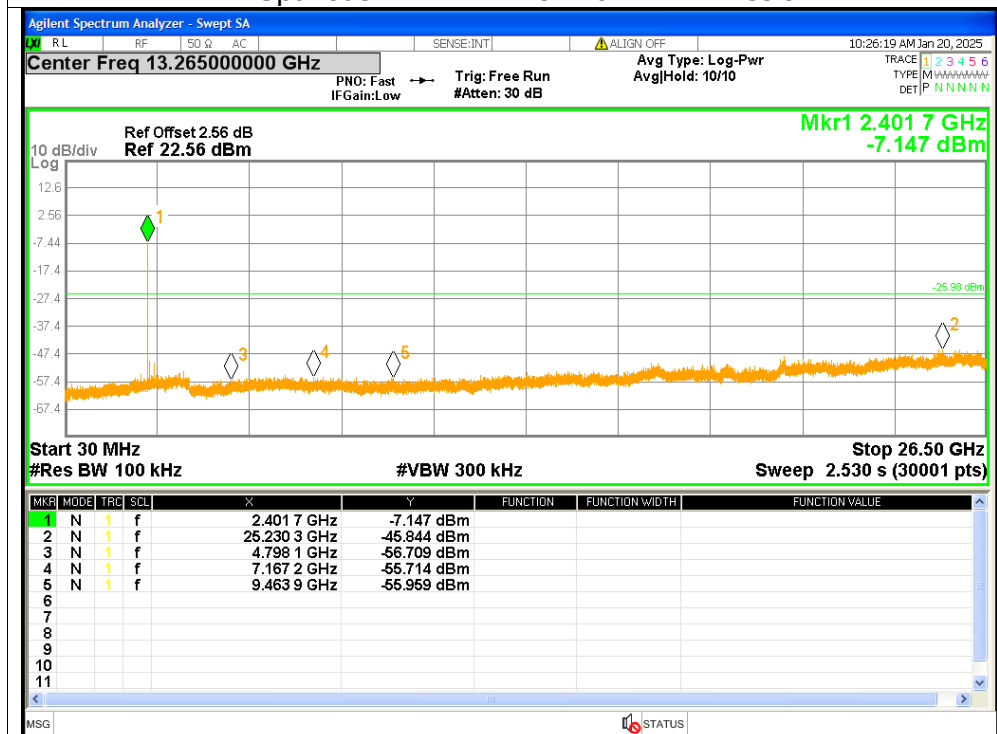
Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-39.86	≤ -20	Pass
NVNT	1-DH5	2441	-39.77	≤ -20	Pass
NVNT	1-DH5	2480	-38.93	≤ -20	Pass
NVNT	2-DH5	2402	-36.46	≤ -20	Pass
NVNT	2-DH5	2441	-39.3	≤ -20	Pass
NVNT	2-DH5	2480	-39.15	≤ -20	Pass
NVNT	3-DH5	2402	-40.17	≤ -20	Pass
NVNT	3-DH5	2441	-38.57	≤ -20	Pass
NVNT	3-DH5	2480	-38.32	≤ -20	Pass

Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ref

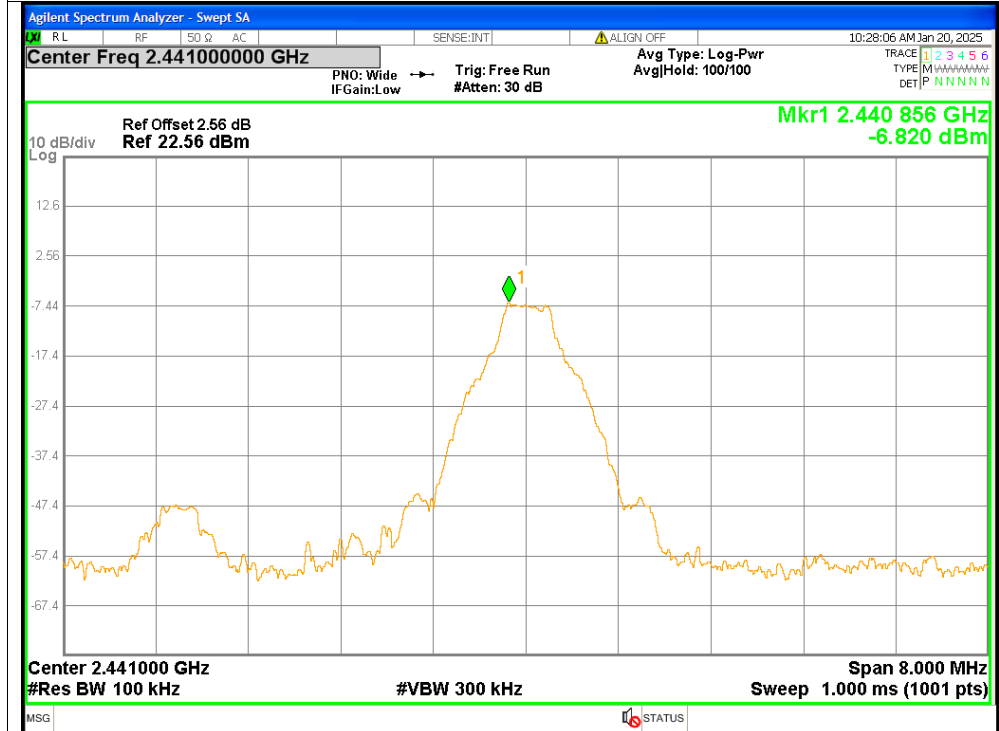


Tx. Spurious NVNT 1-DH5 2402MHz Emission

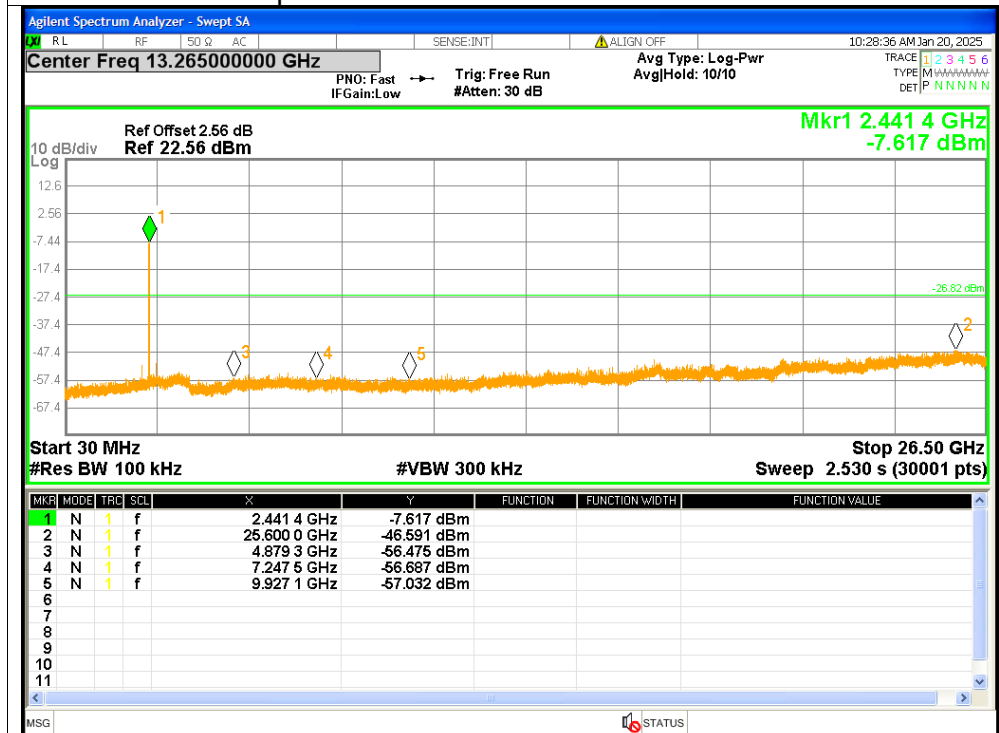




Tx. Spurious NVNT 1-DH5 2441MHz Ref

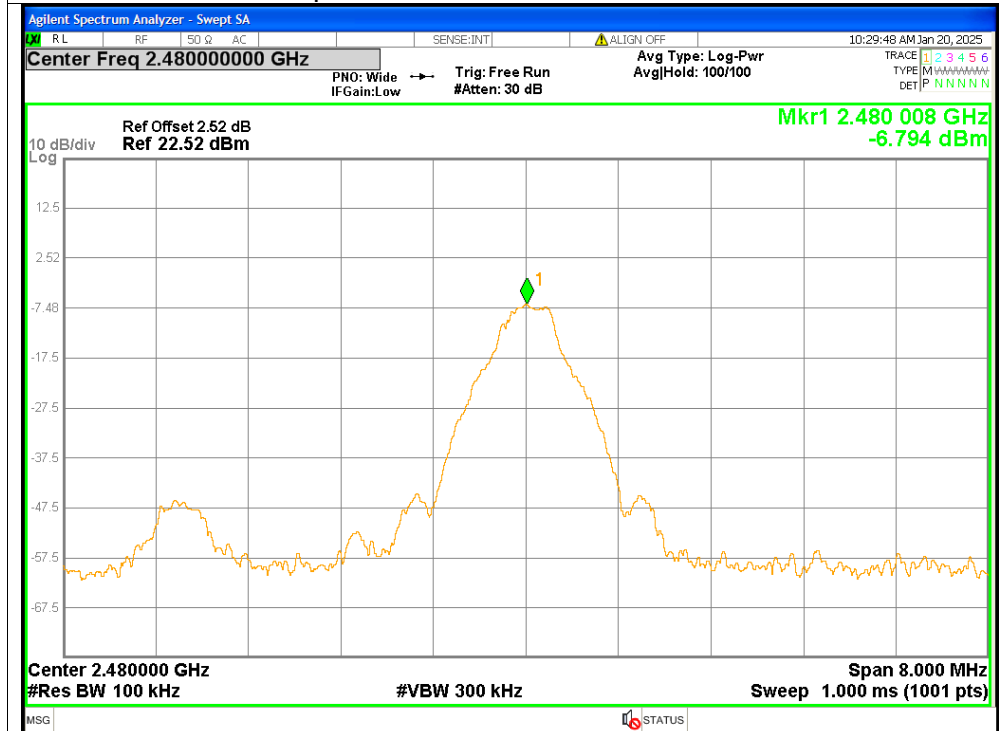


Tx. Spurious NVNT 1-DH5 2441MHz Emission

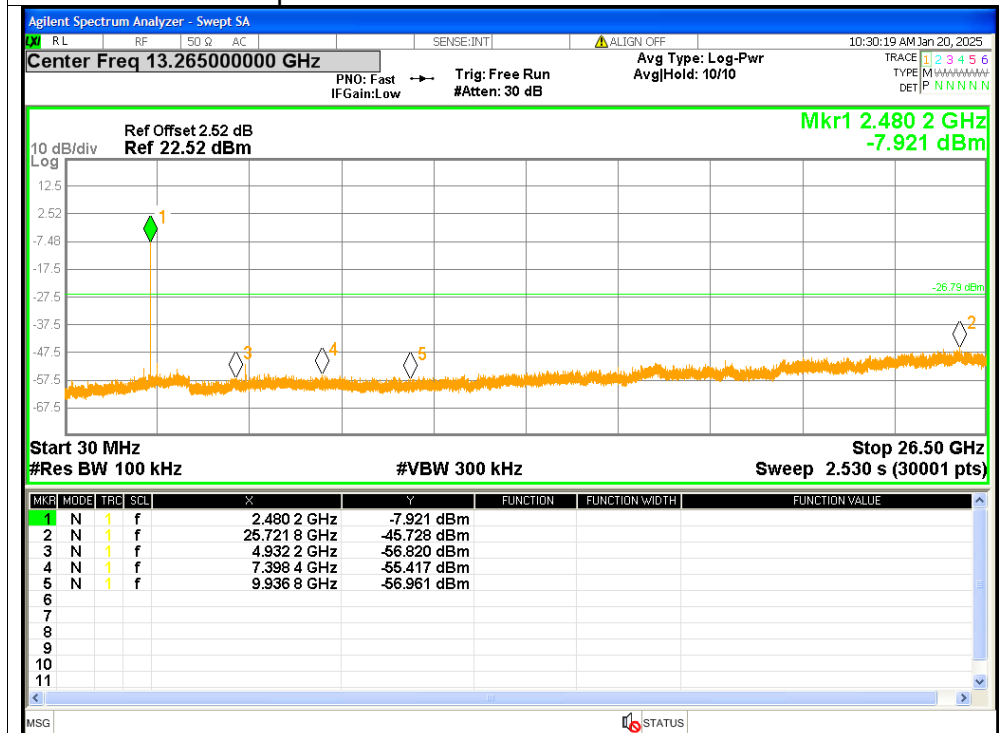




Tx. Spurious NVNT 1-DH5 2480MHz Ref

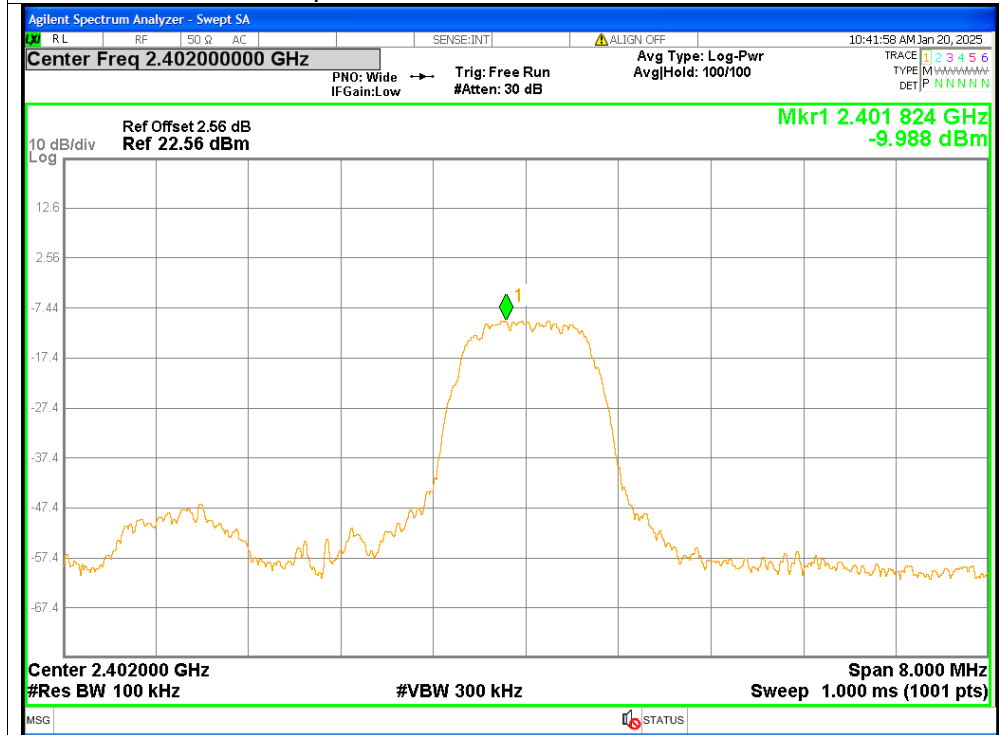


Tx. Spurious NVNT 1-DH5 2480MHz Emission

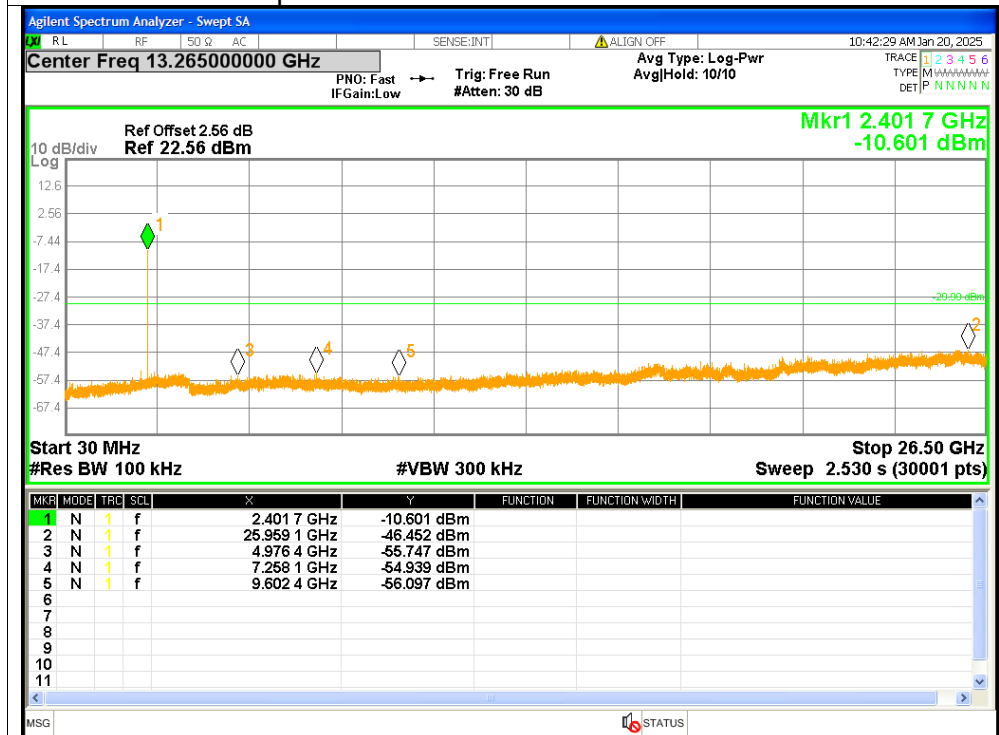




Tx. Spurious NVNT 2-DH5 2402MHz Ref

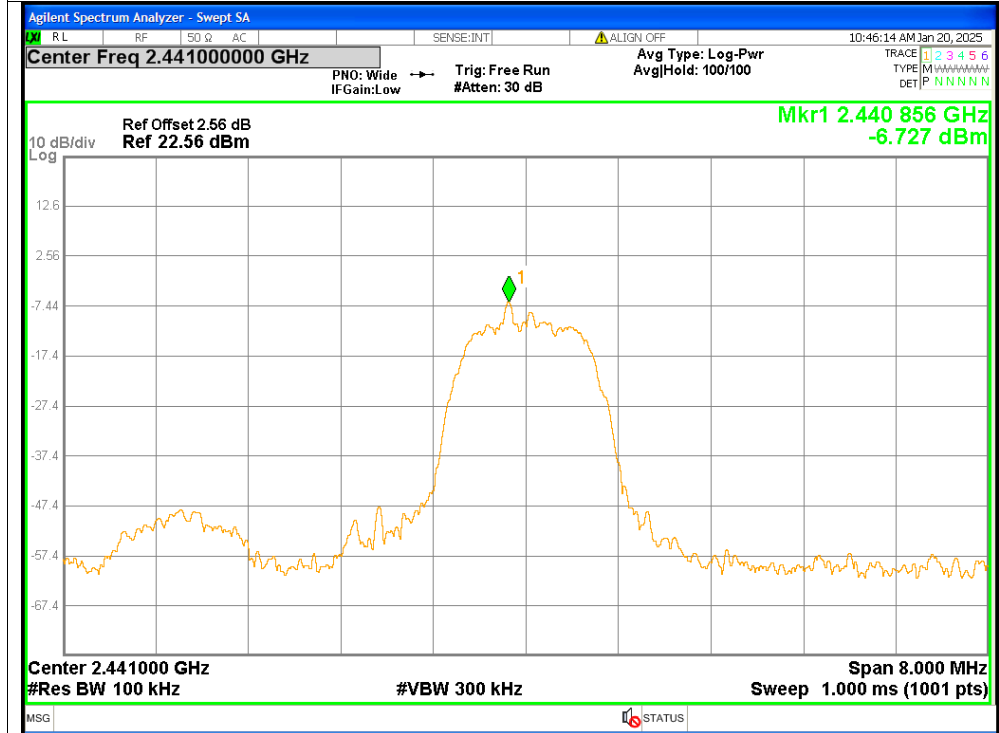


Tx. Spurious NVNT 2-DH5 2402MHz Emission

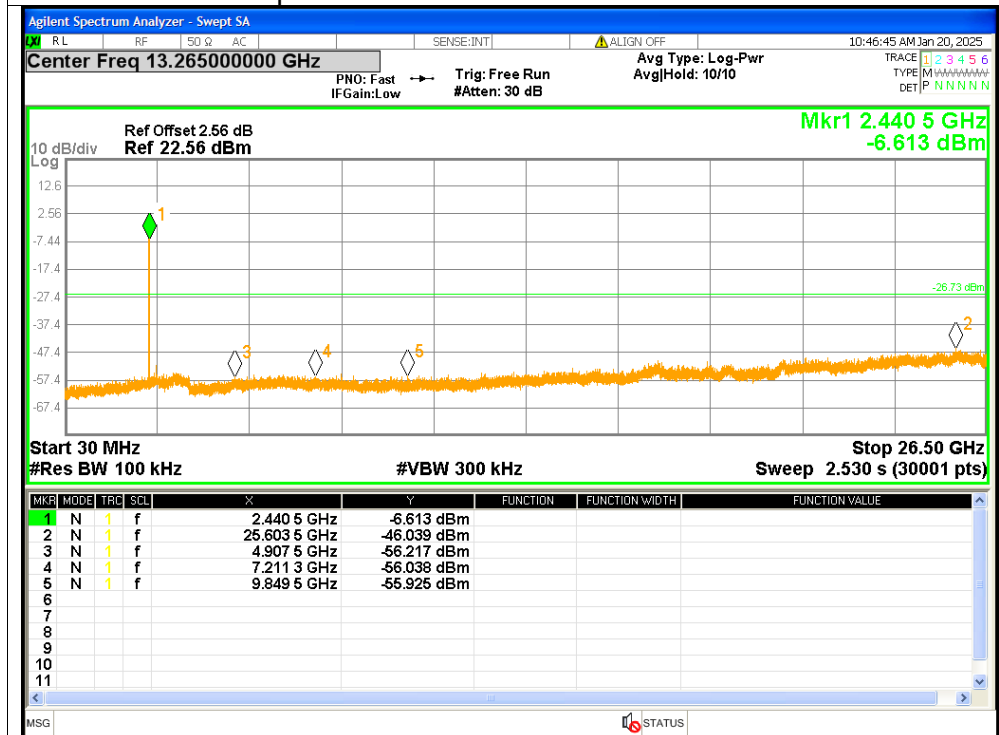




Tx. Spurious NVNT 2-DH5 2441MHz Ref

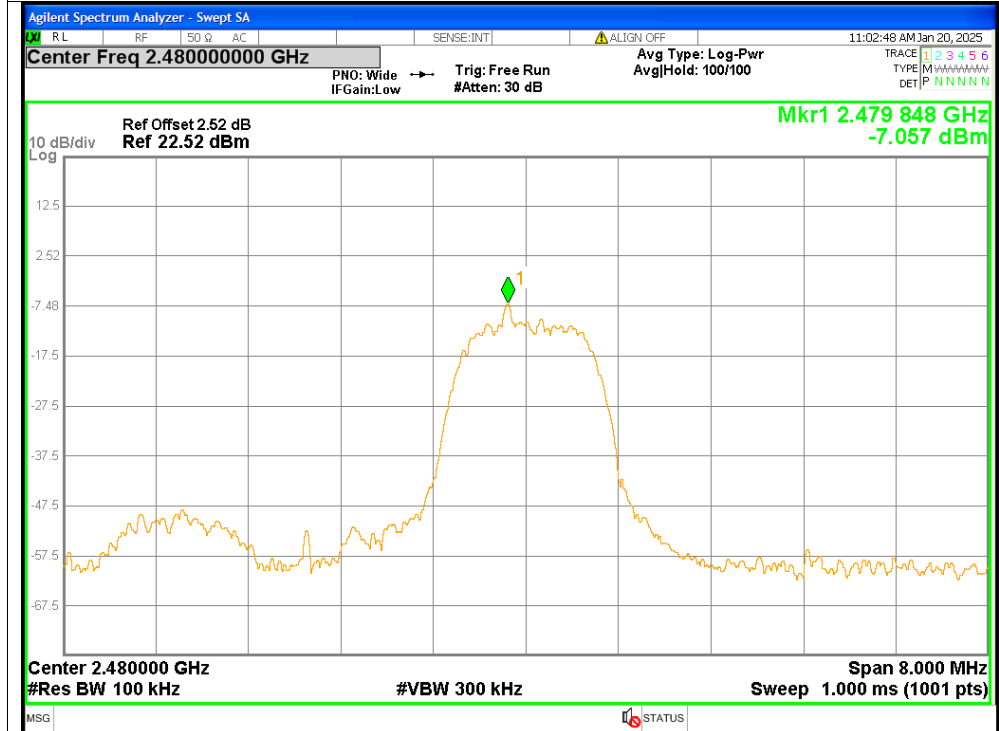


Tx. Spurious NVNT 2-DH5 2441MHz Emission

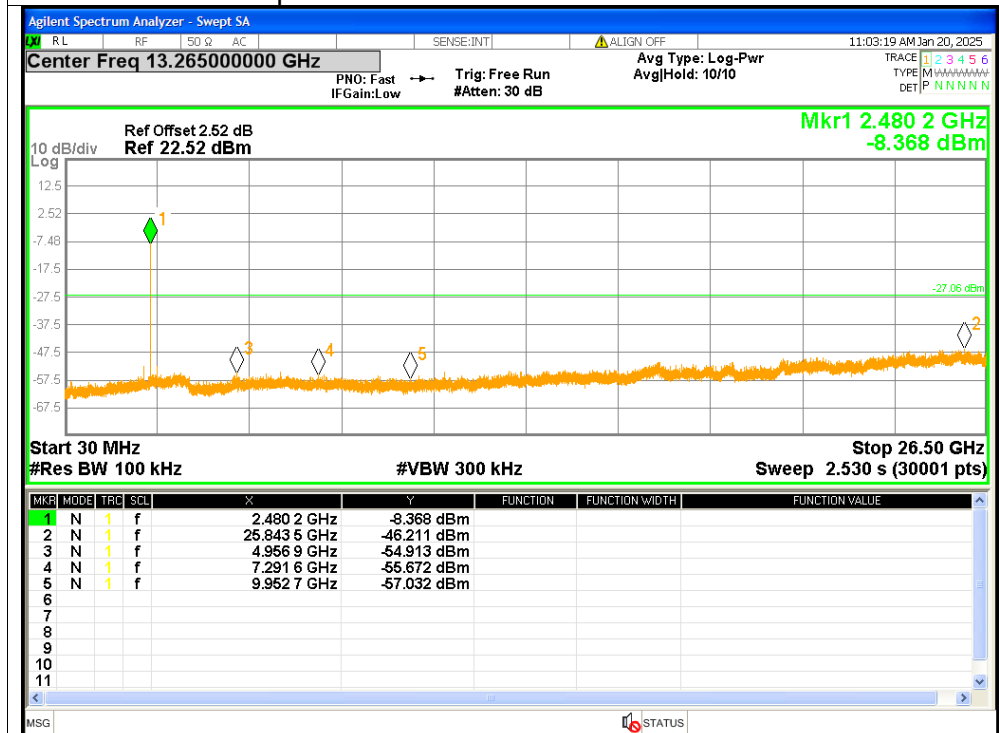




Tx. Spurious NVNT 2-DH5 2480MHz Ref



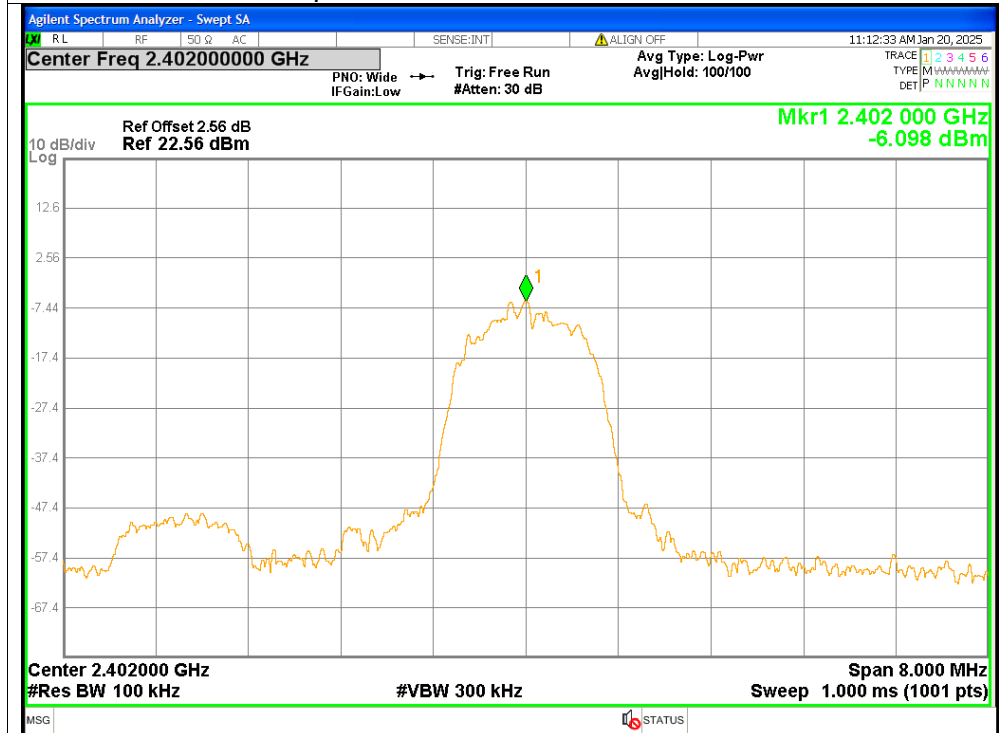
Tx. Spurious NVNT 2-DH5 2480MHz Emission



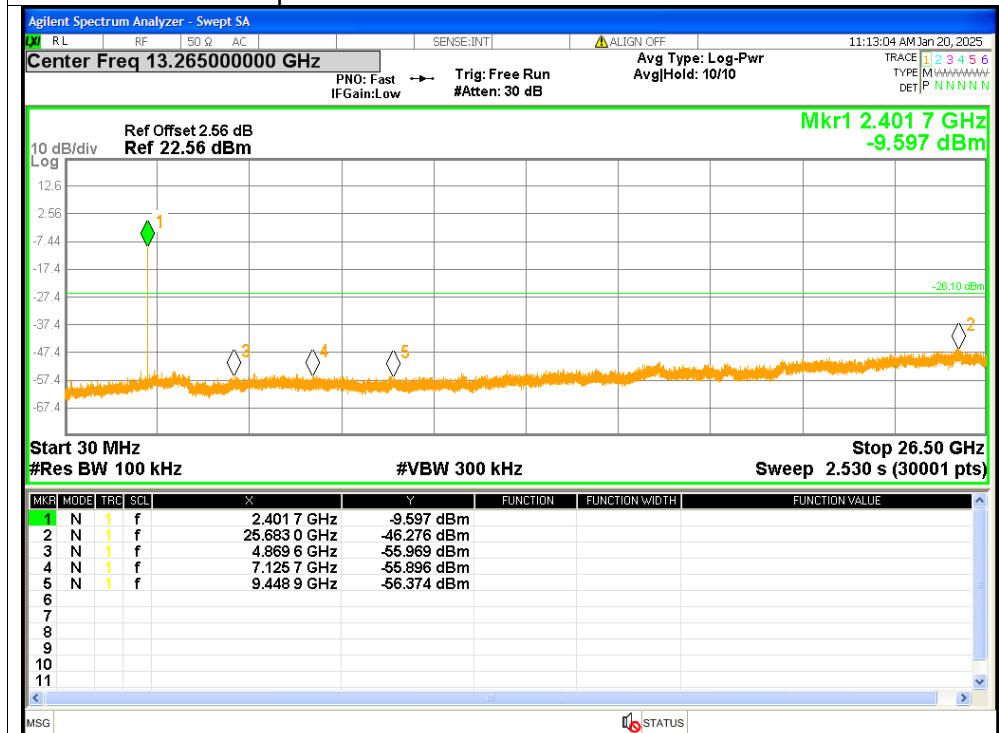
MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.480 2 GHz	-8.368 dBm			
2	N	1	f	25.843 5 GHz	-46.211 dBm			
3	N	1	f	4.956 9 GHz	-54.913 dBm			
4	N	1	f	7.291 6 GHz	-55.672 dBm			
5	N	1	f	9.952 7 GHz	-57.032 dBm			
6								
7								
8								
9								
10								
11								



Tx. Spurious NVNT 3-DH5 2402MHz Ref

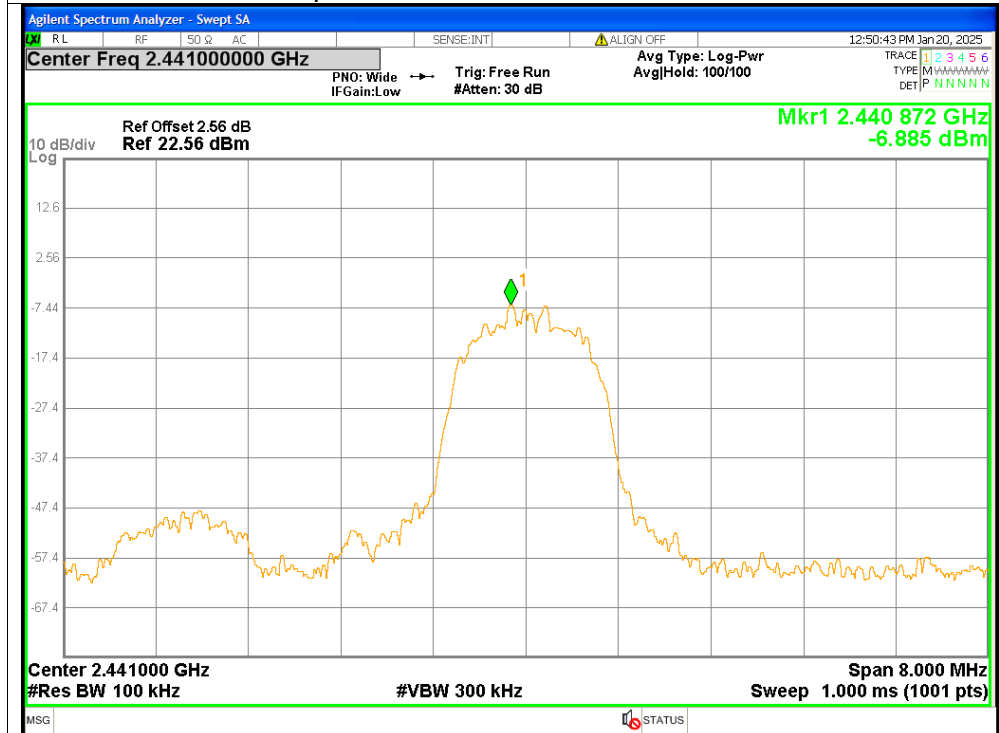


Tx. Spurious NVNT 3-DH5 2402MHz Emission

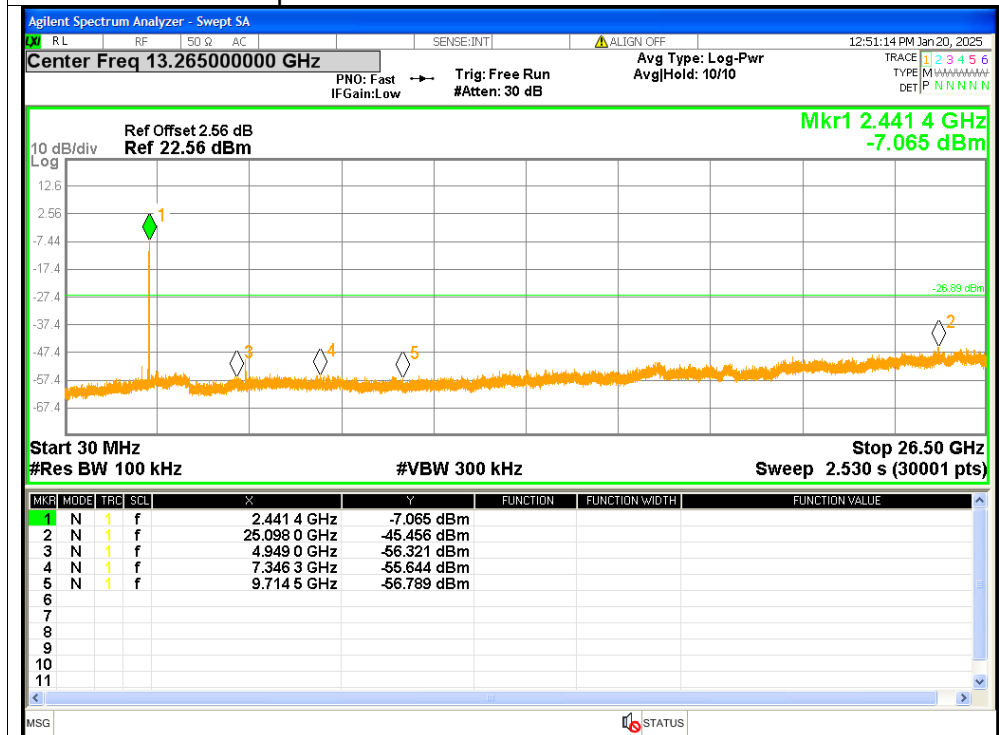




Tx. Spurious NVNT 3-DH5 2441MHz Ref

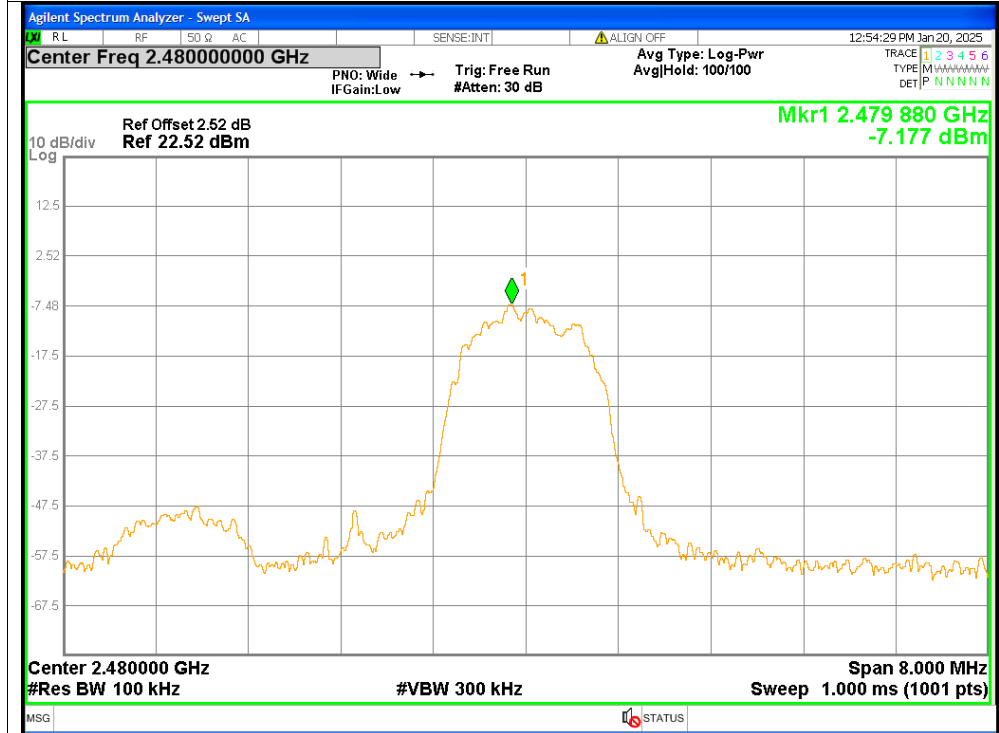


Tx. Spurious NVNT 3-DH5 2441MHz Emission

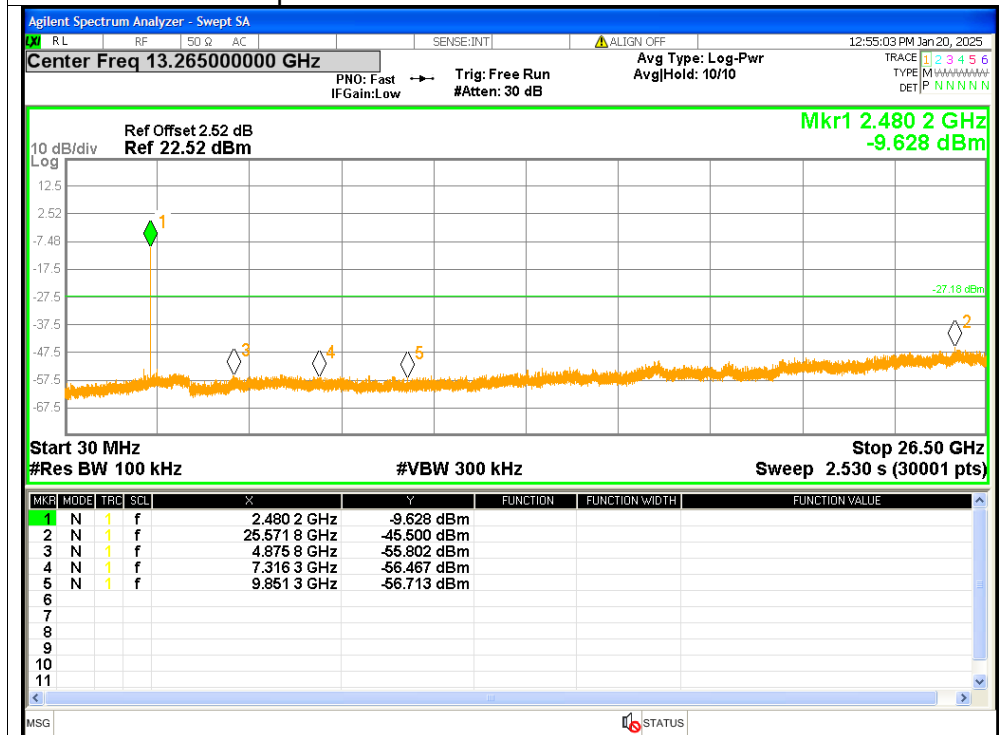




Tx. Spurious NVNT 3-DH5 2480MHz Ref



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*****