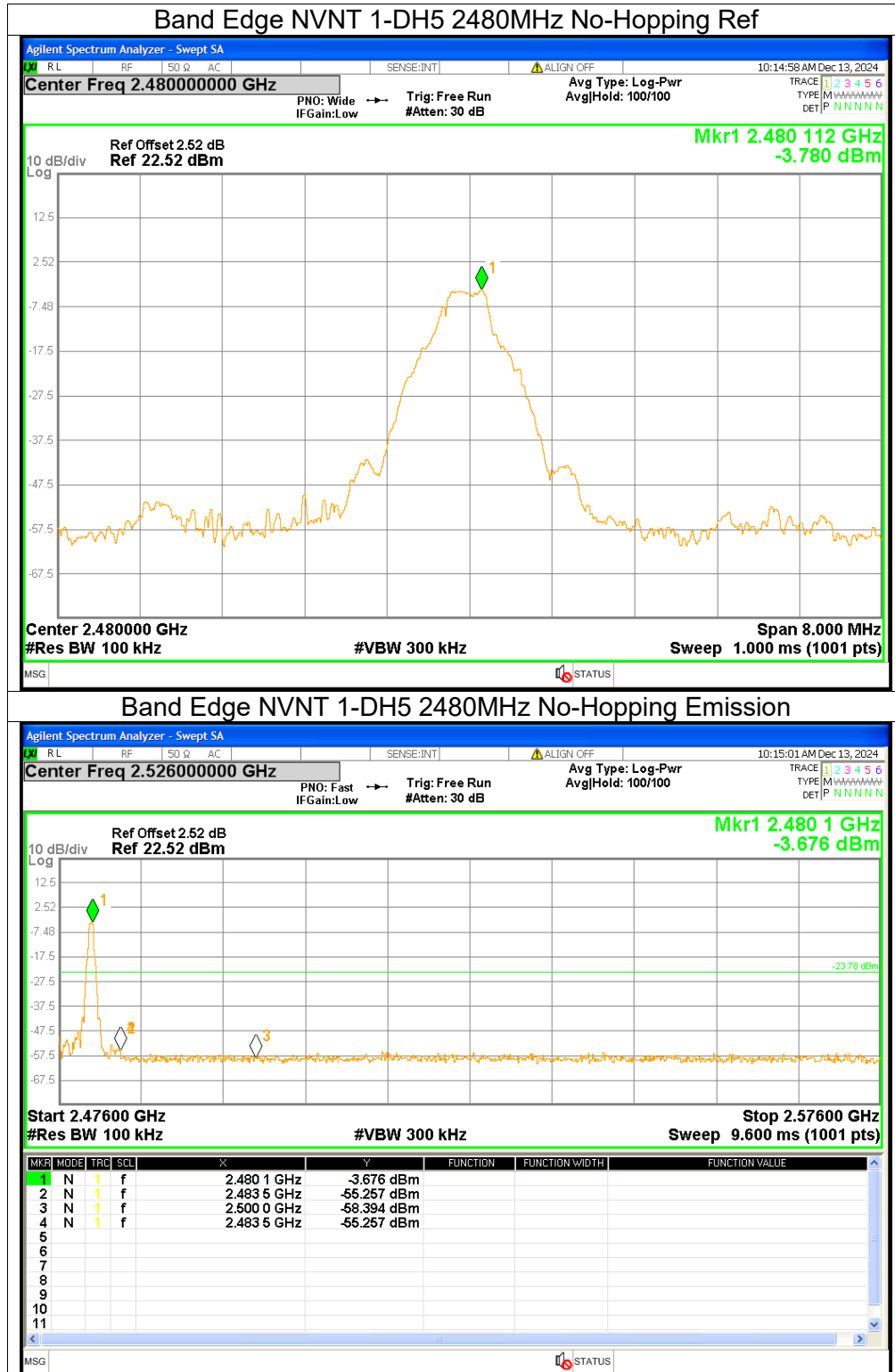
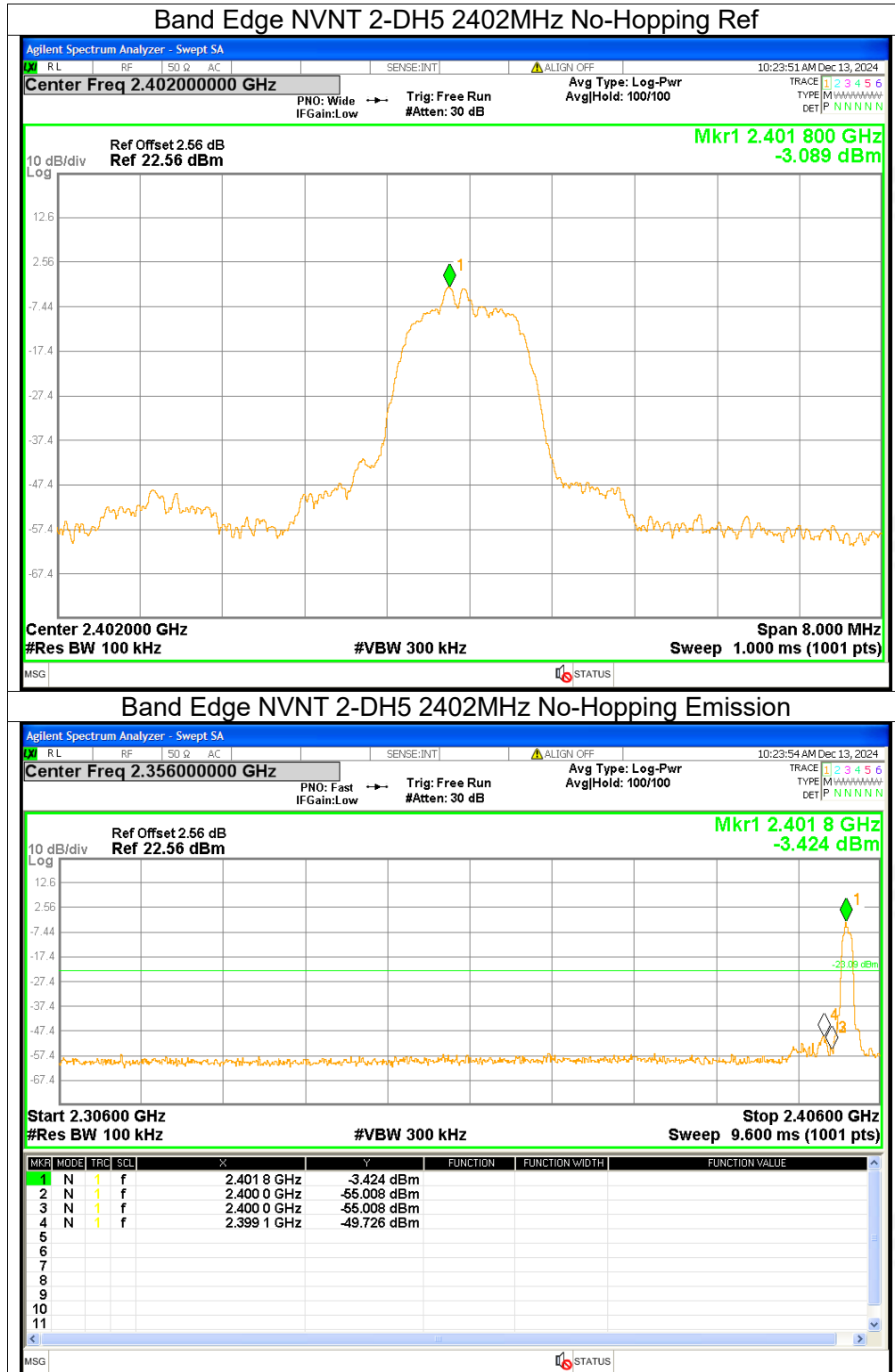
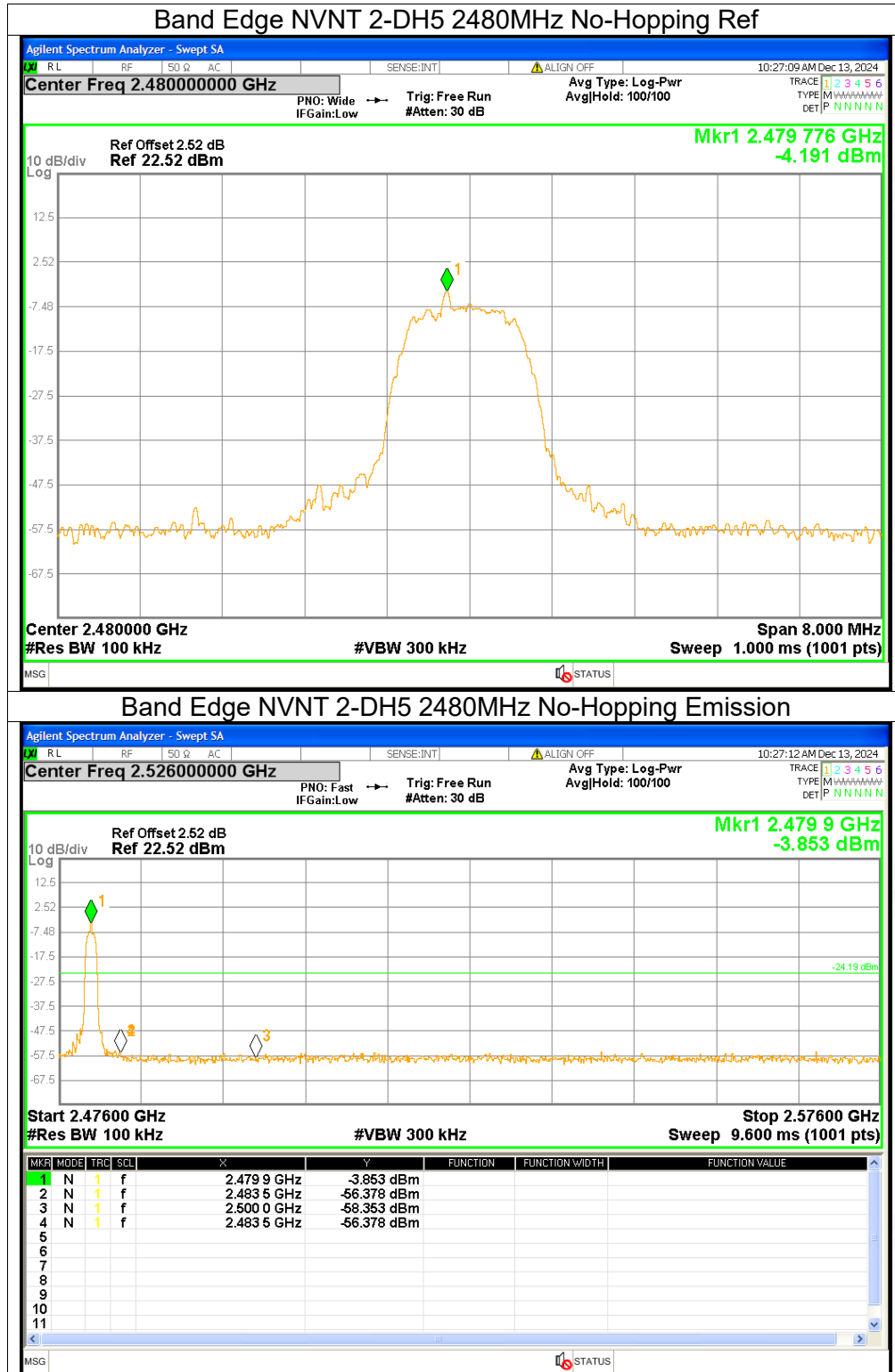
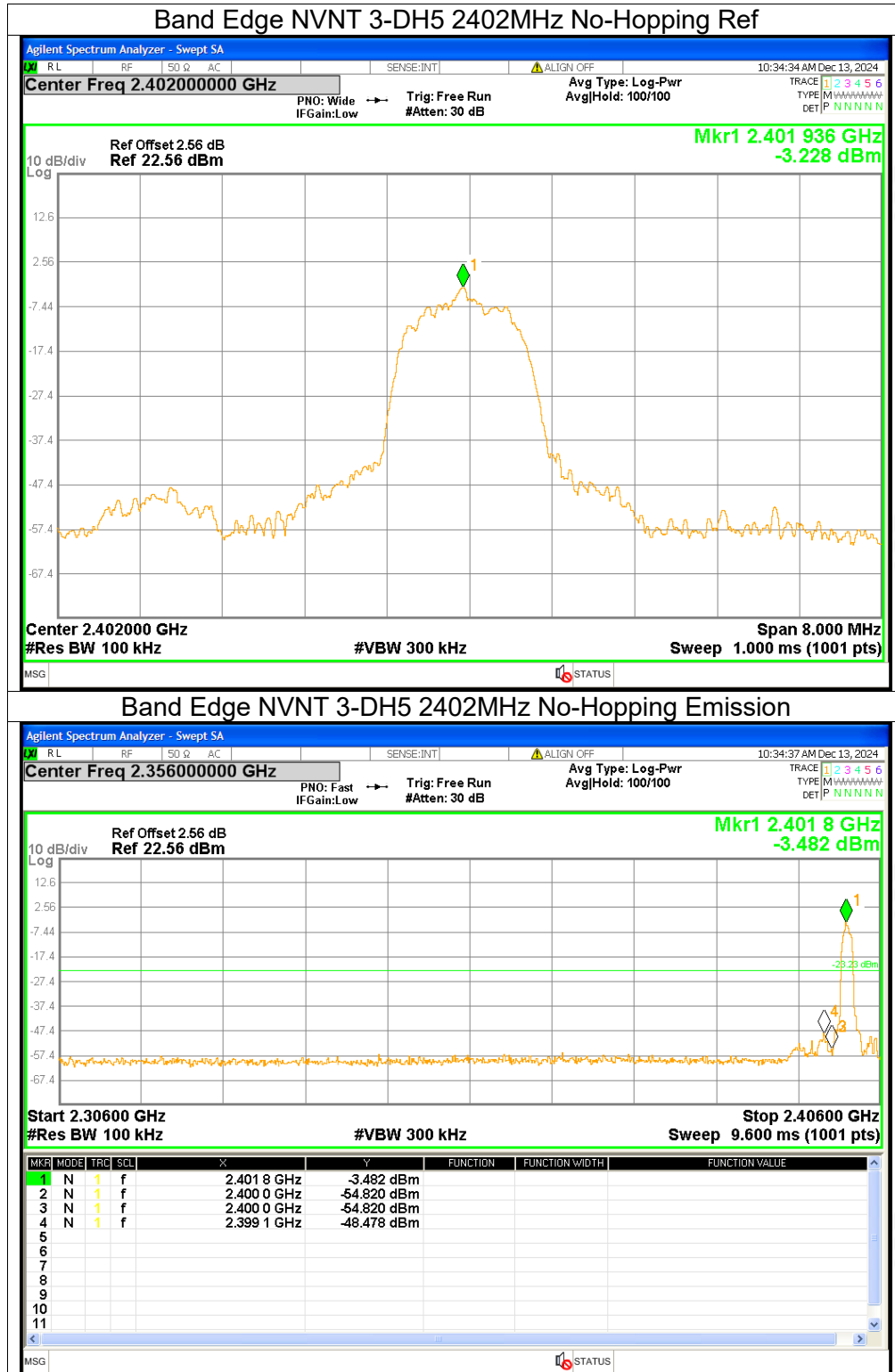
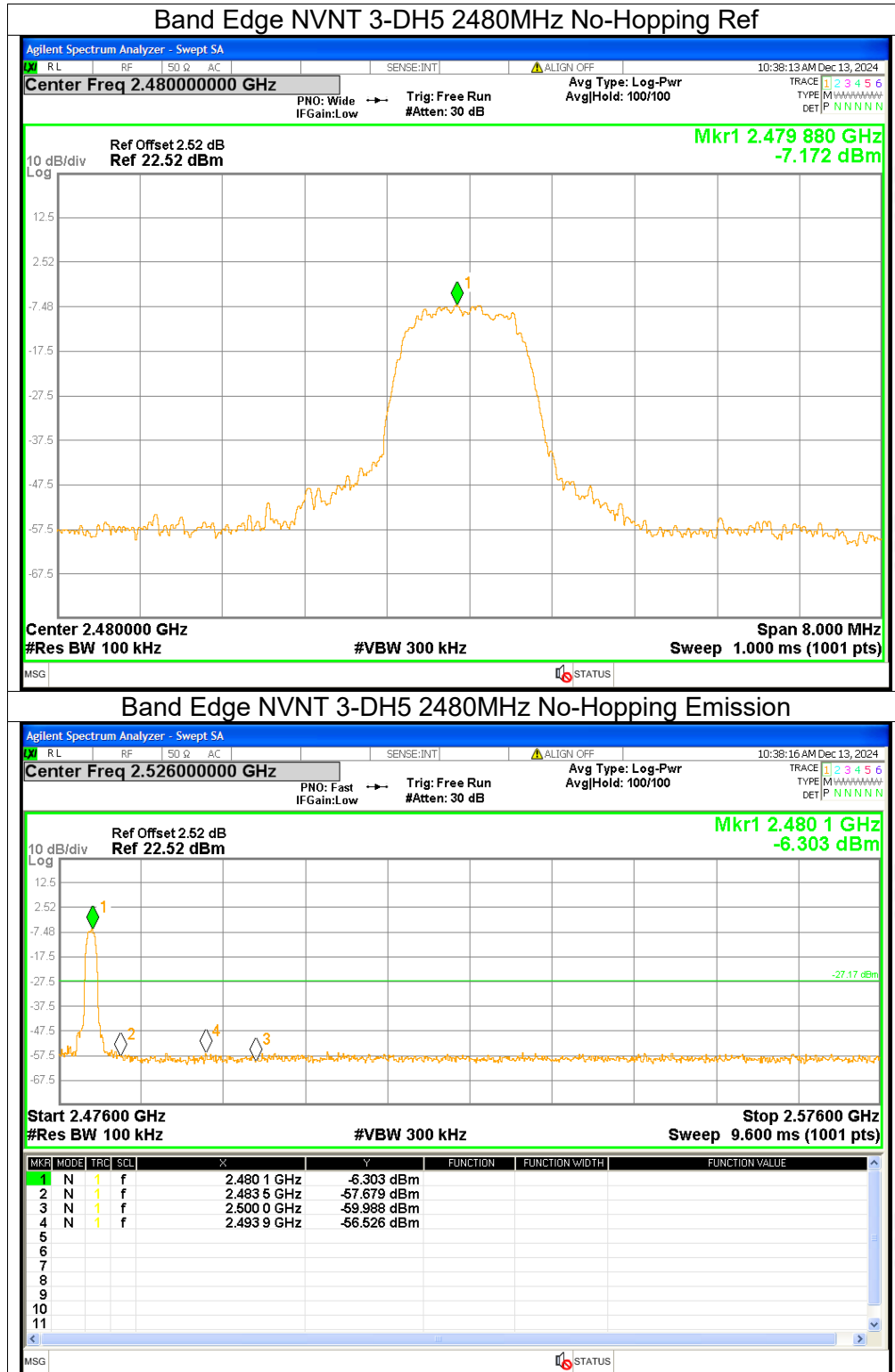








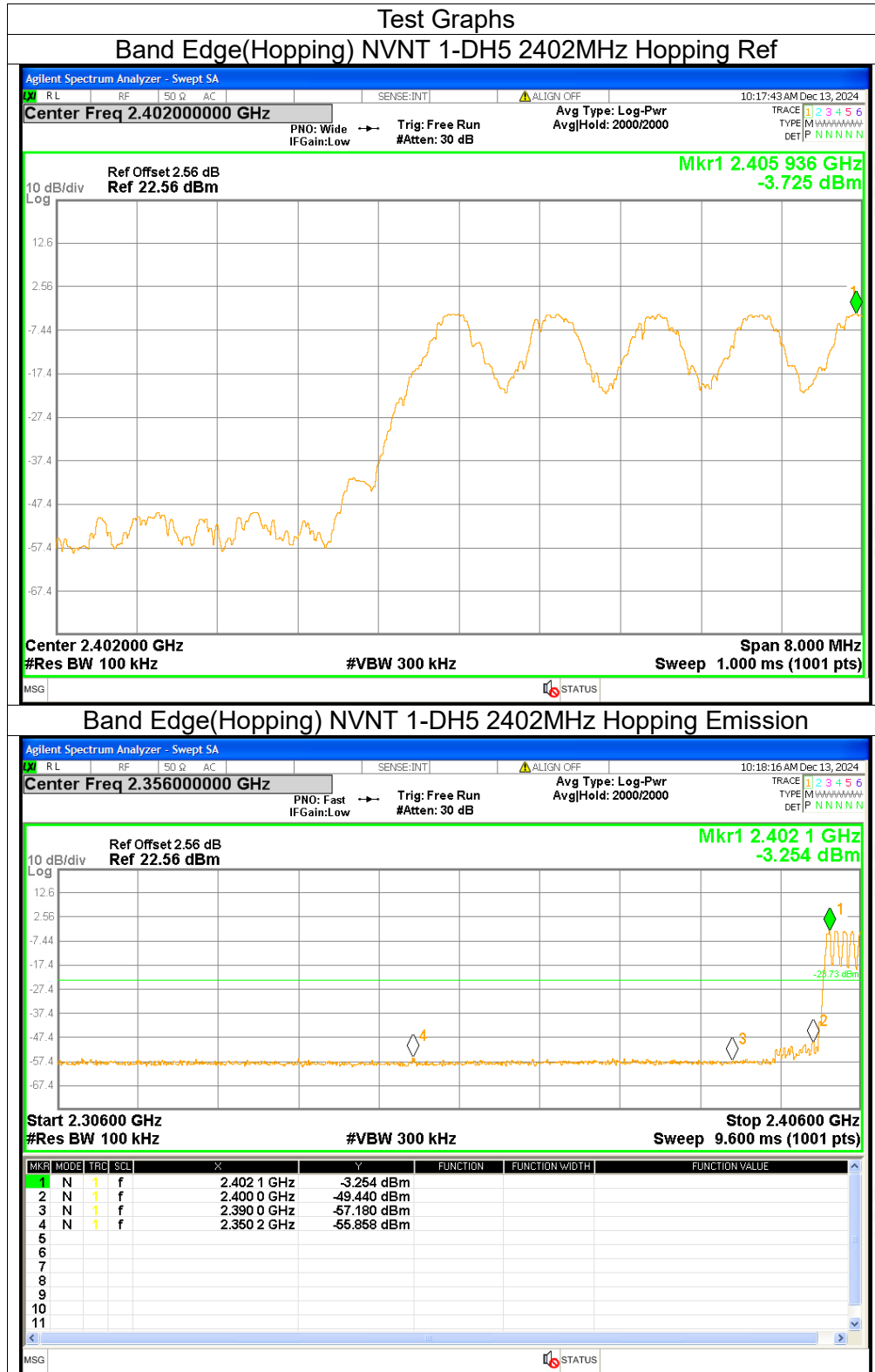


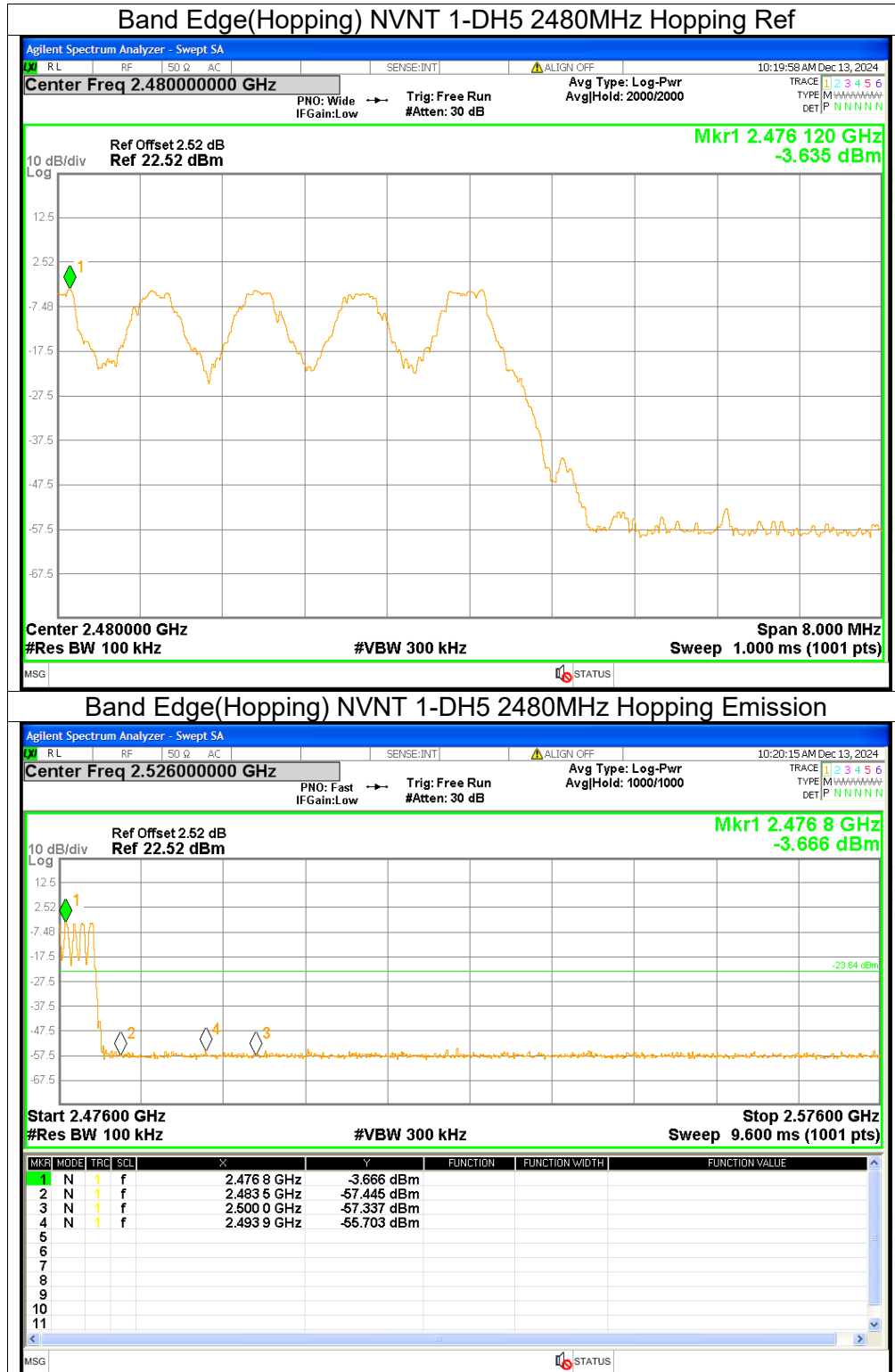


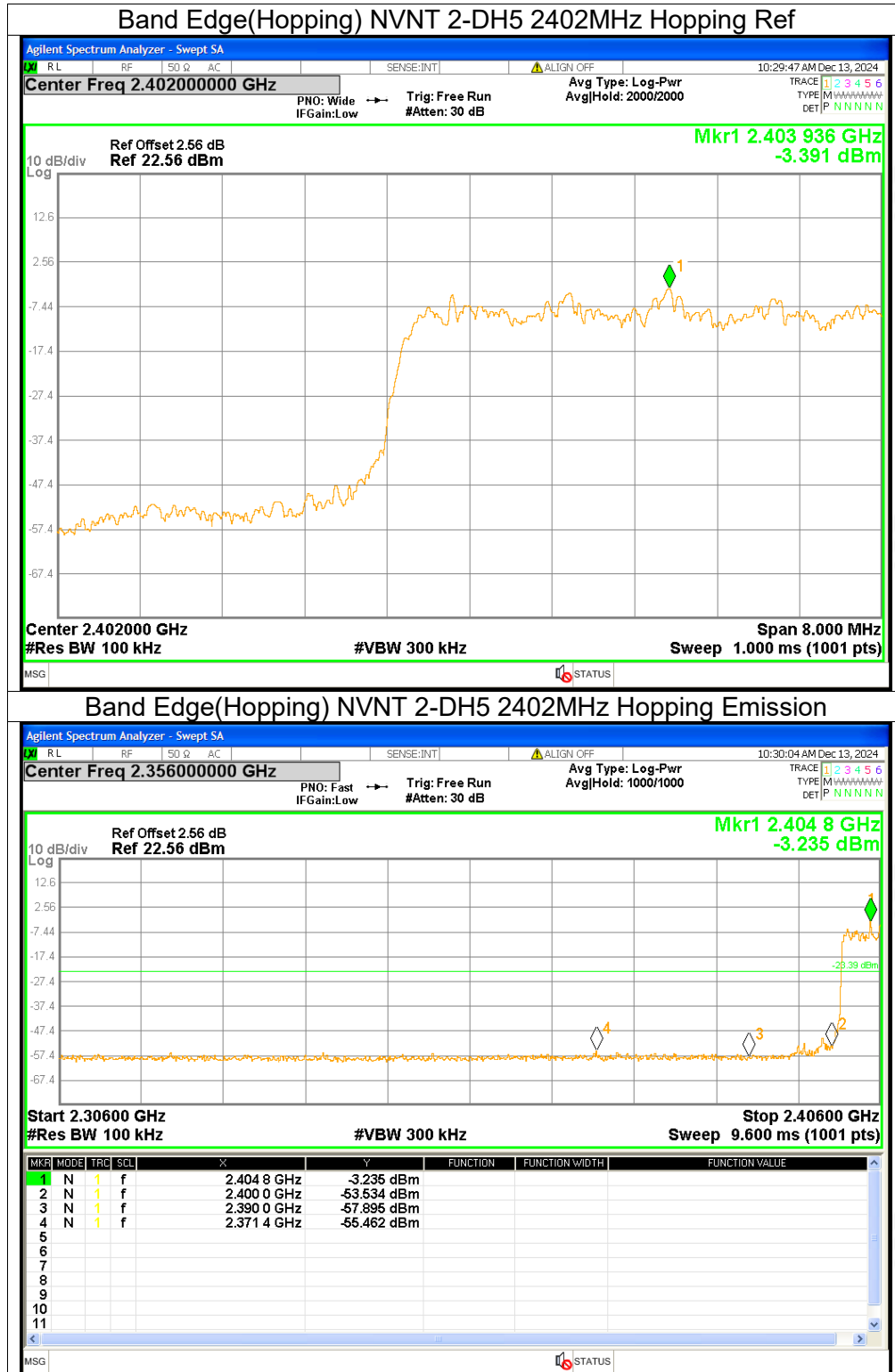


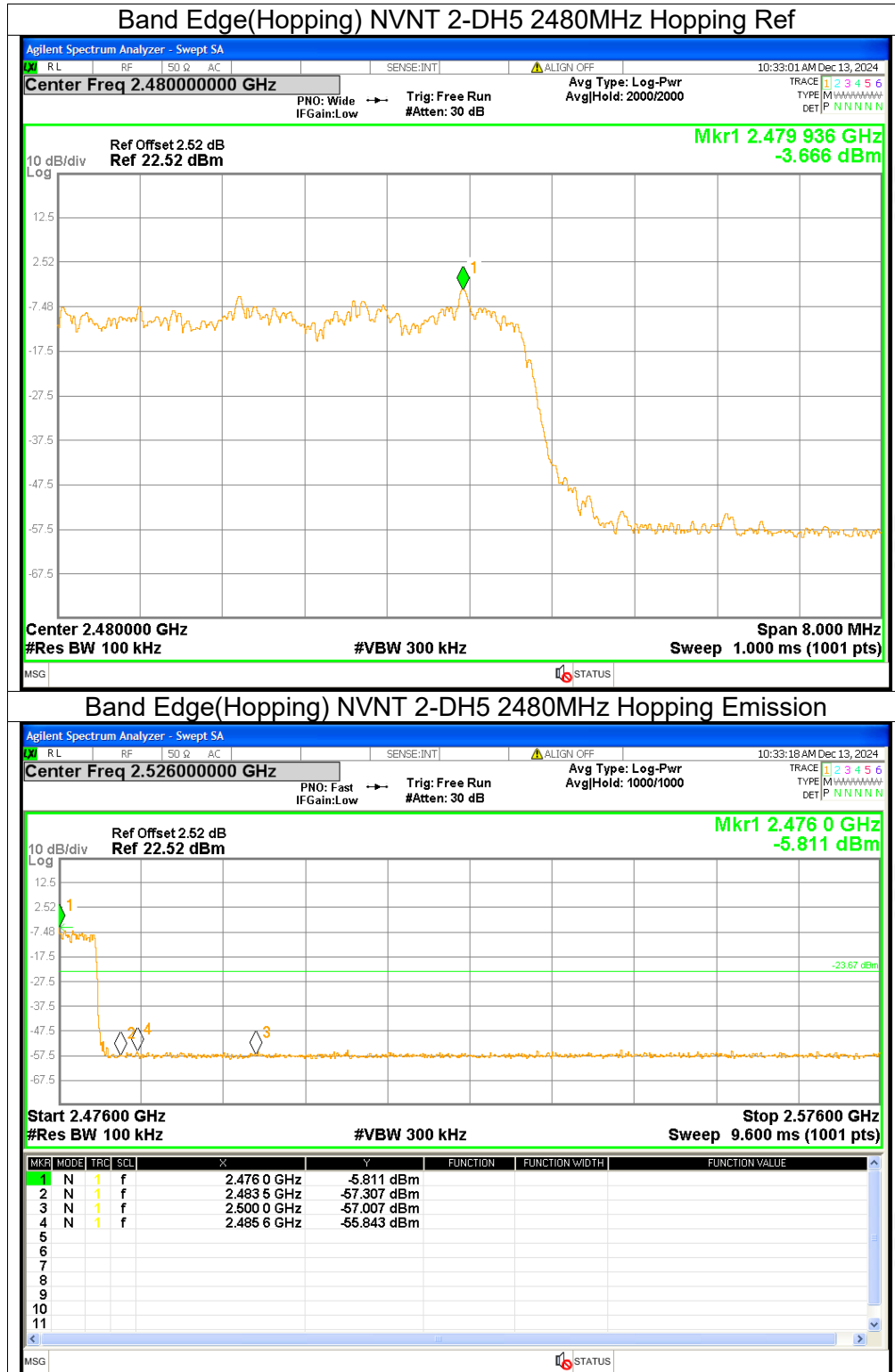
7. Band Edge(Hopping)

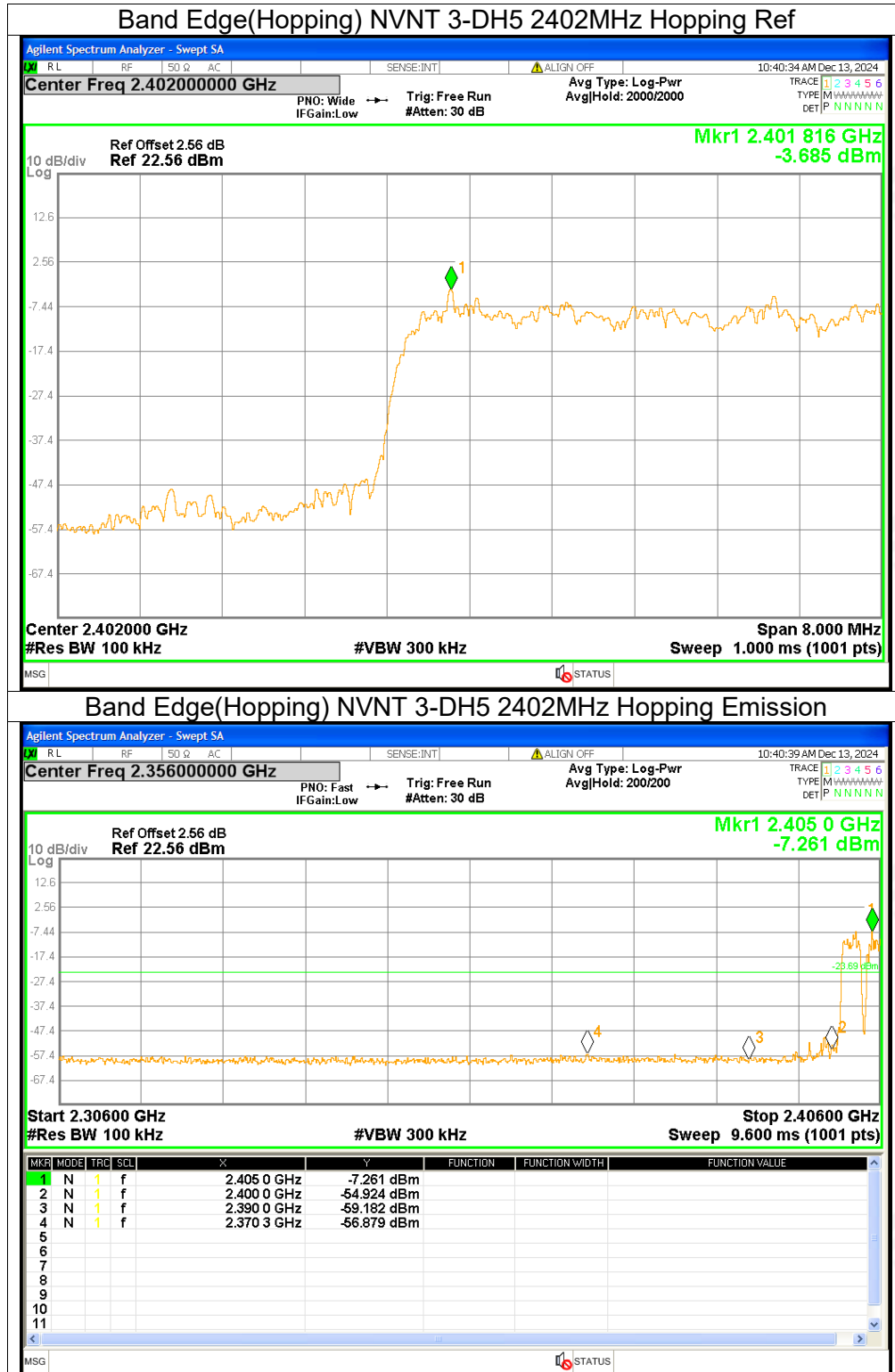
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Hopping	-52.13	≤ -20	Pass
NVNT	1-DH5	2480	Hopping	-52.07	≤ -20	Pass
NVNT	2-DH5	2402	Hopping	-52.07	≤ -20	Pass
NVNT	2-DH5	2480	Hopping	-52.17	≤ -20	Pass
NVNT	3-DH5	2402	Hopping	-53.19	≤ -20	Pass
NVNT	3-DH5	2480	Hopping	-52.27	≤ -20	Pass

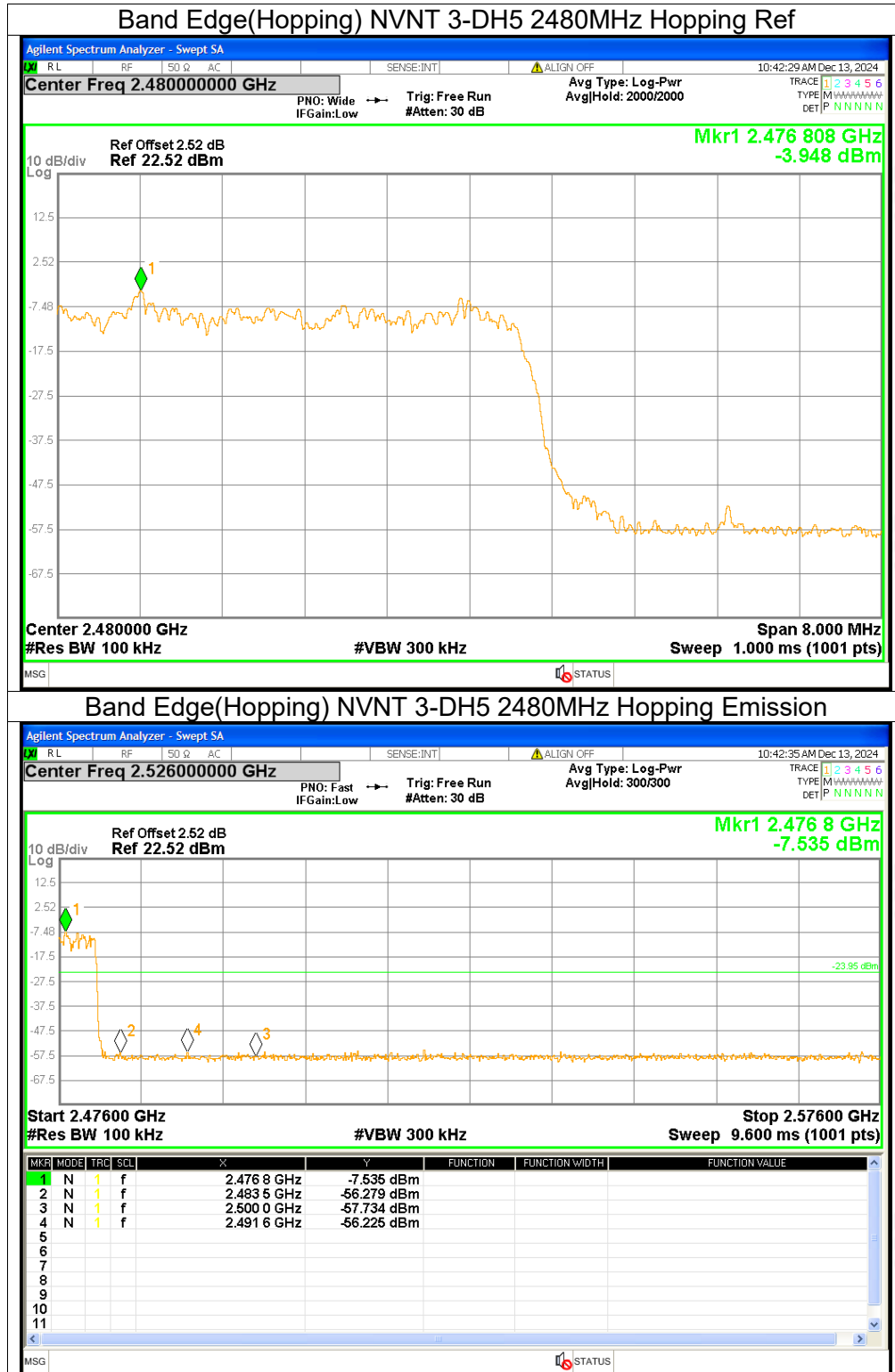














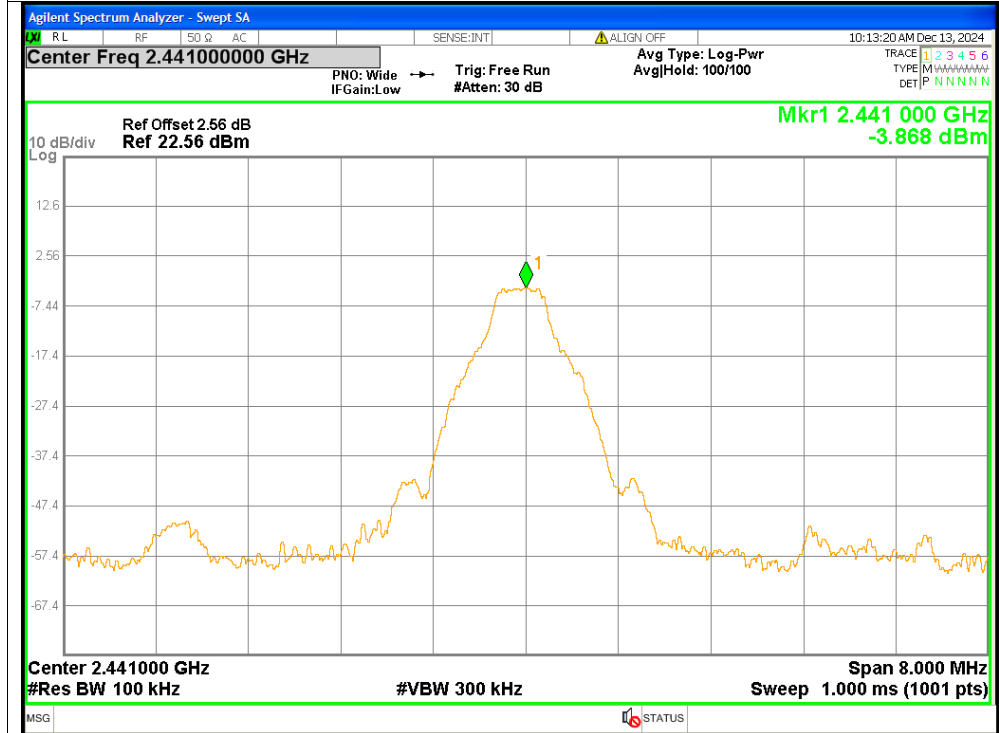
8. Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-42.81	<=-20	Pass
NVNT	1-DH5	2441	-41.41	<=-20	Pass
NVNT	1-DH5	2480	-42.25	<=-20	Pass
NVNT	2-DH5	2402	-42.72	<=-20	Pass
NVNT	2-DH5	2441	-42.14	<=-20	Pass
NVNT	2-DH5	2480	-42.87	<=-20	Pass
NVNT	3-DH5	2402	-40.12	<=-20	Pass
NVNT	3-DH5	2441	-41.78	<=-20	Pass
NVNT	3-DH5	2480	-41.77	<=-20	Pass

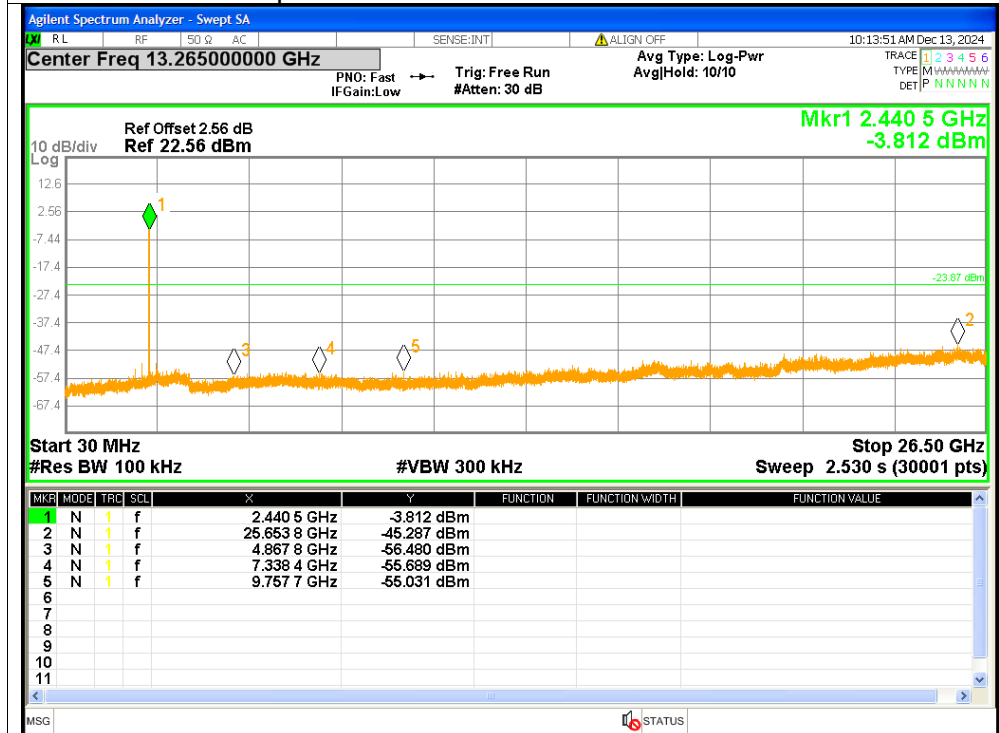




Tx. Spurious NVNT 1-DH5 2441MHz Ref

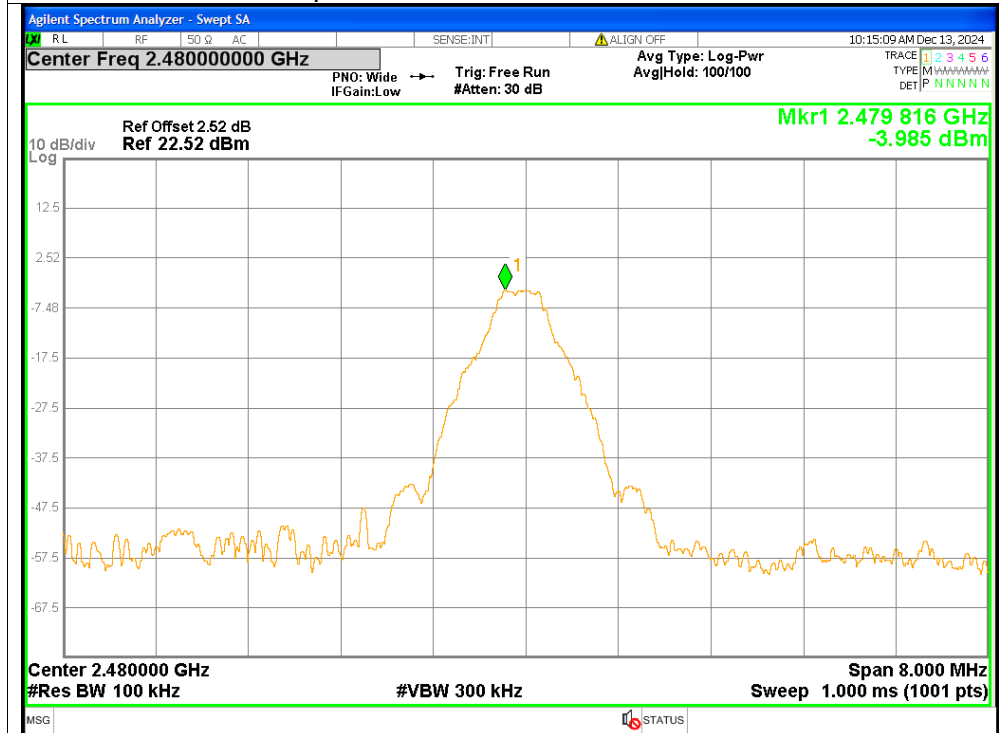


Tx. Spurious NVNT 1-DH5 2441MHz Emission

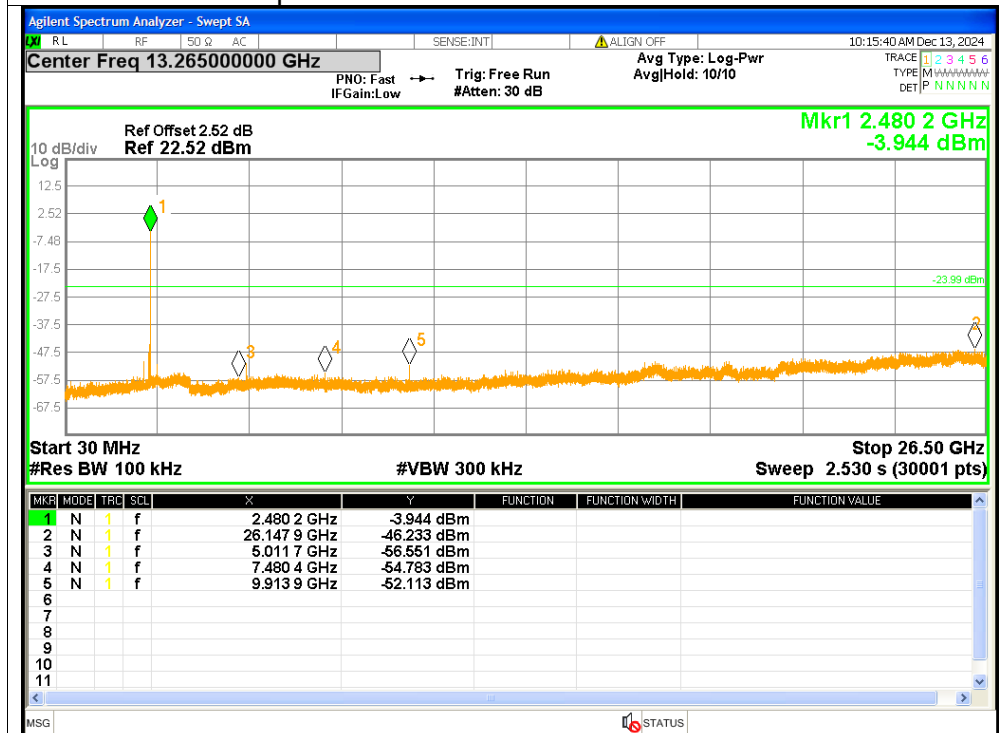




Tx. Spurious NVNT 1-DH5 2480MHz Ref



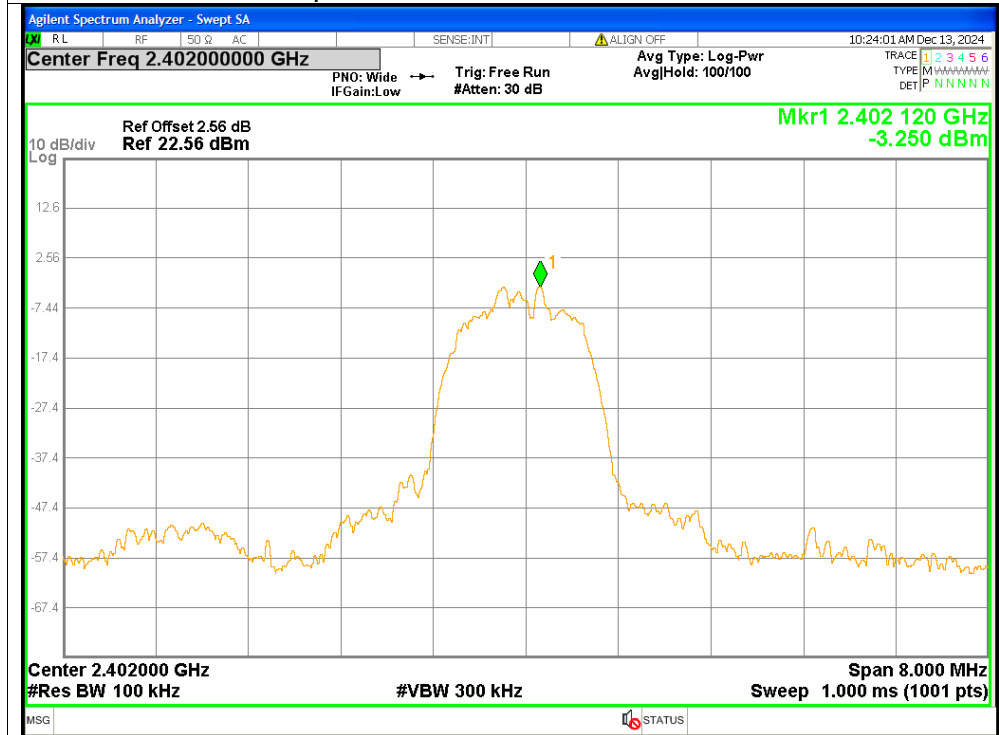
Tx. Spurious NVNT 1-DH5 2480MHz Emission



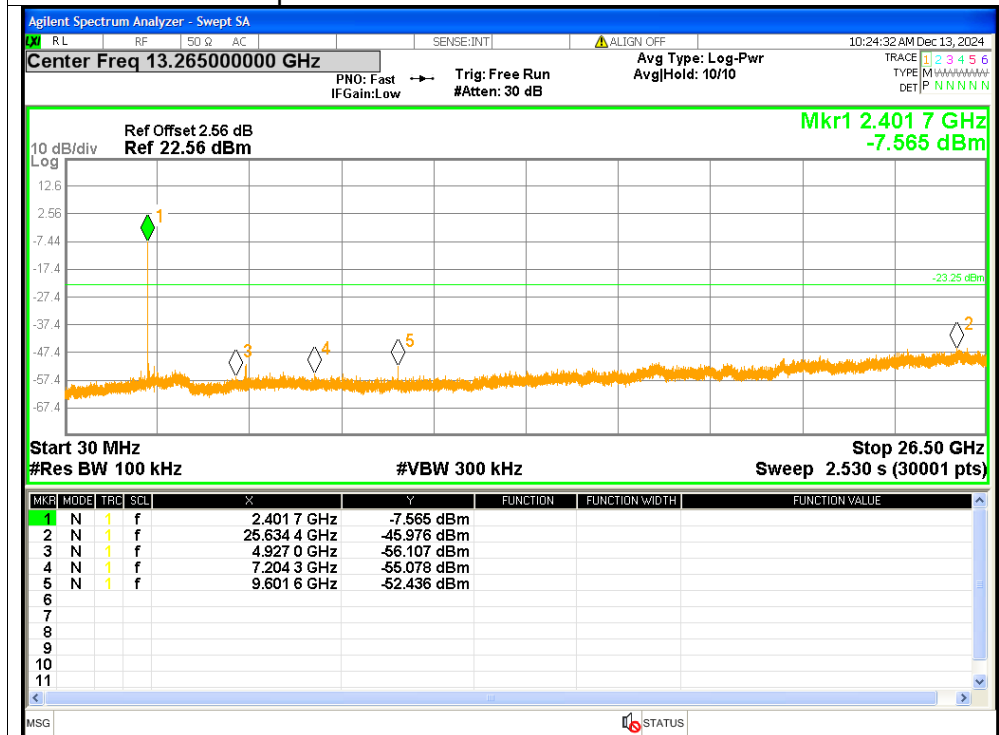
MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.480 2 GHz	-3.944 dBm			
2	N	1	f	26.147 9 GHz	-46.233 dBm			
3	N	1	f	5.011 7 GHz	-56.551 dBm			
4	N	1	f	7.480 4 GHz	-54.783 dBm			
5	N	1	f	9.913 9 GHz	-52.113 dBm			
6								
7								
8								
9								
10								
11								



Tx. Spurious NVNT 2-DH5 2402MHz Ref

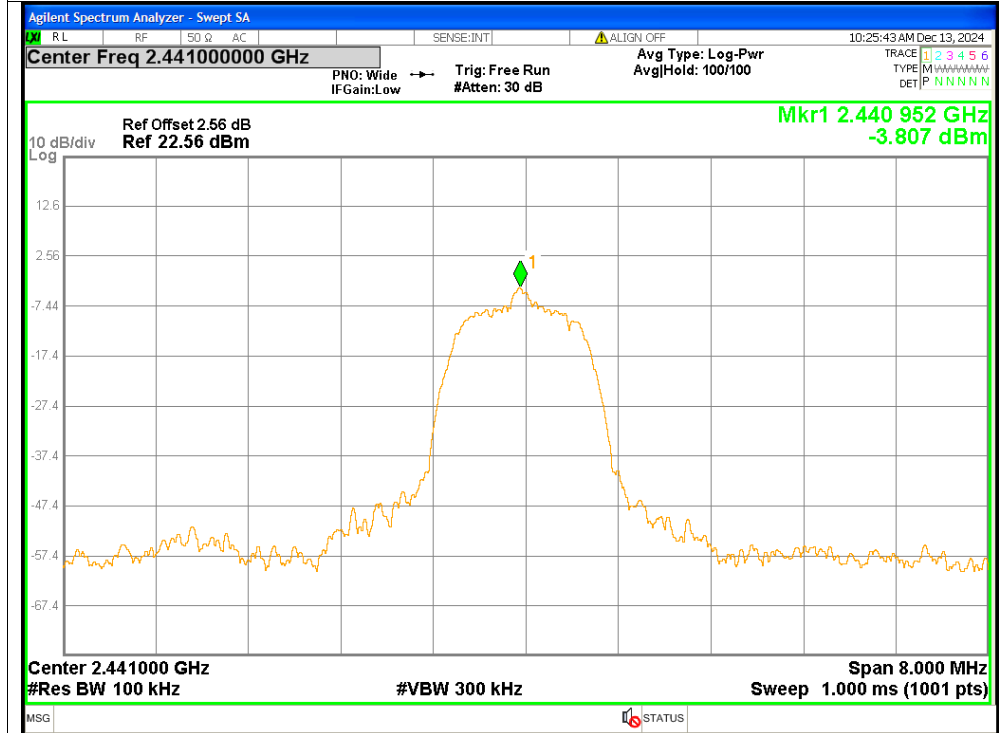


Tx. Spurious NVNT 2-DH5 2402MHz Emission

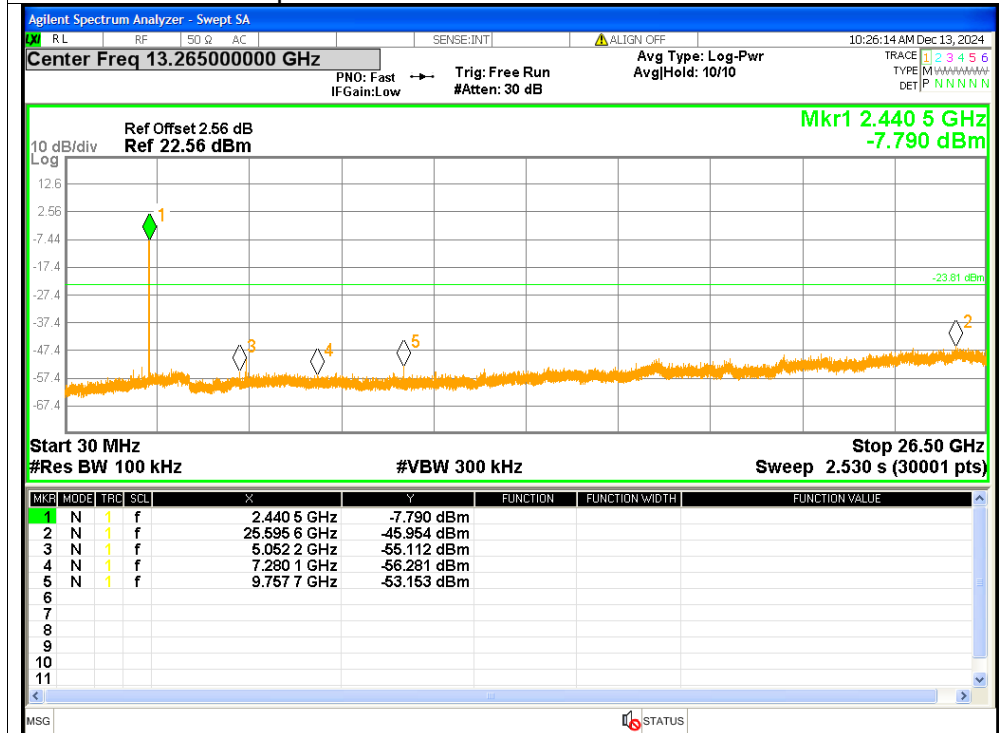




Tx. Spurious NVNT 2-DH5 2441MHz Ref

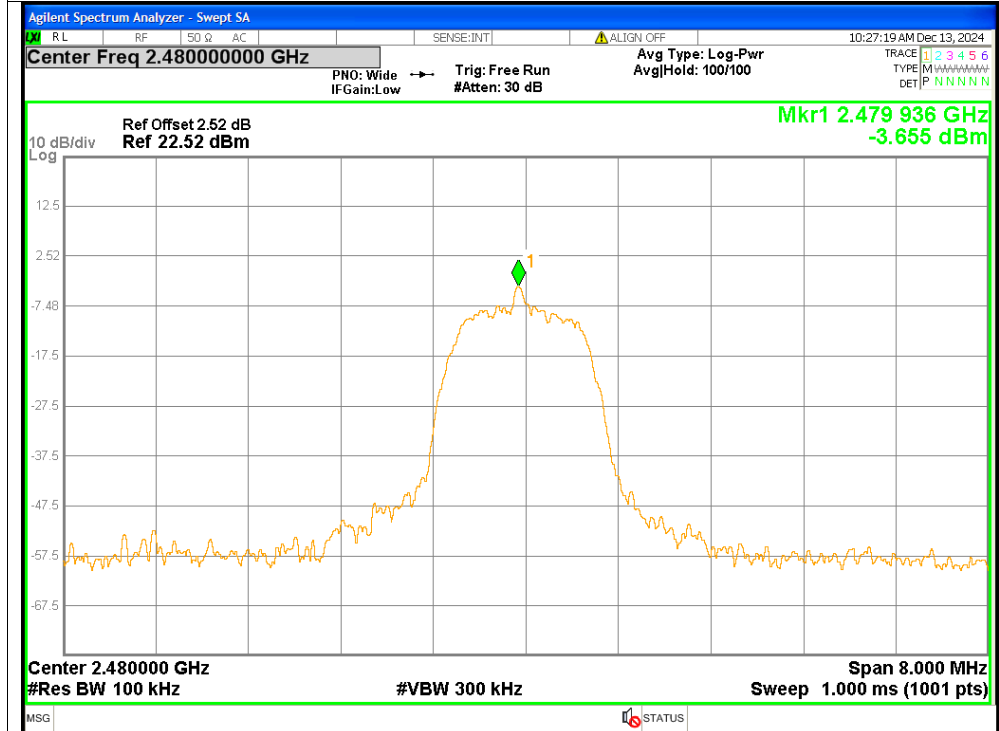


Tx. Spurious NVNT 2-DH5 2441MHz Emission

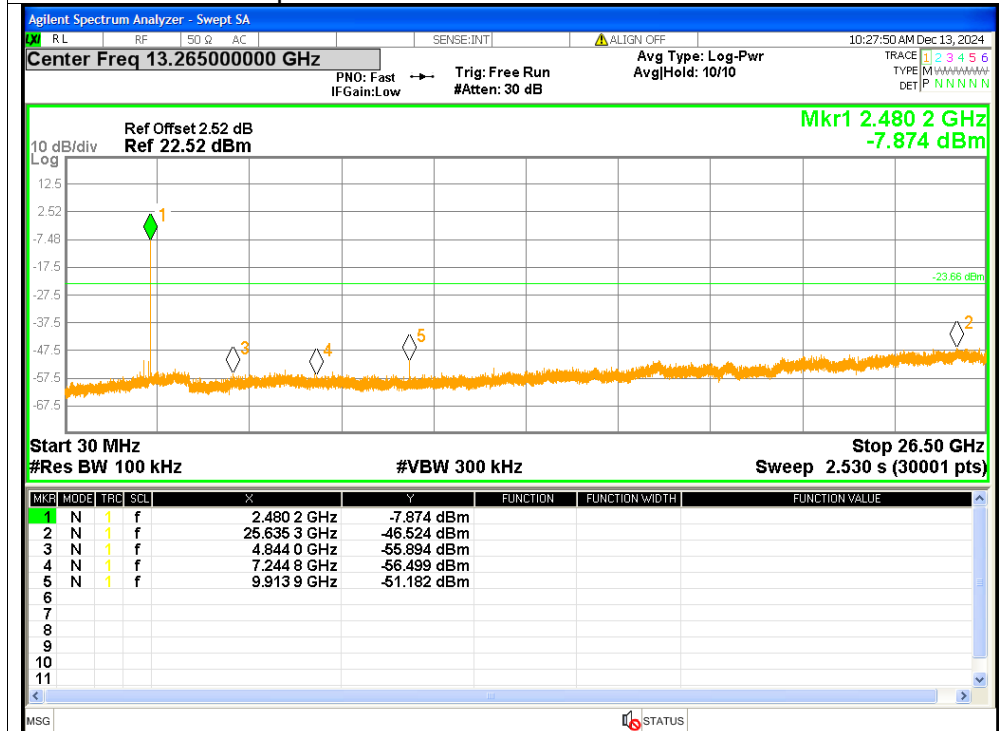




Tx. Spurious NVNT 2-DH5 2480MHz Ref

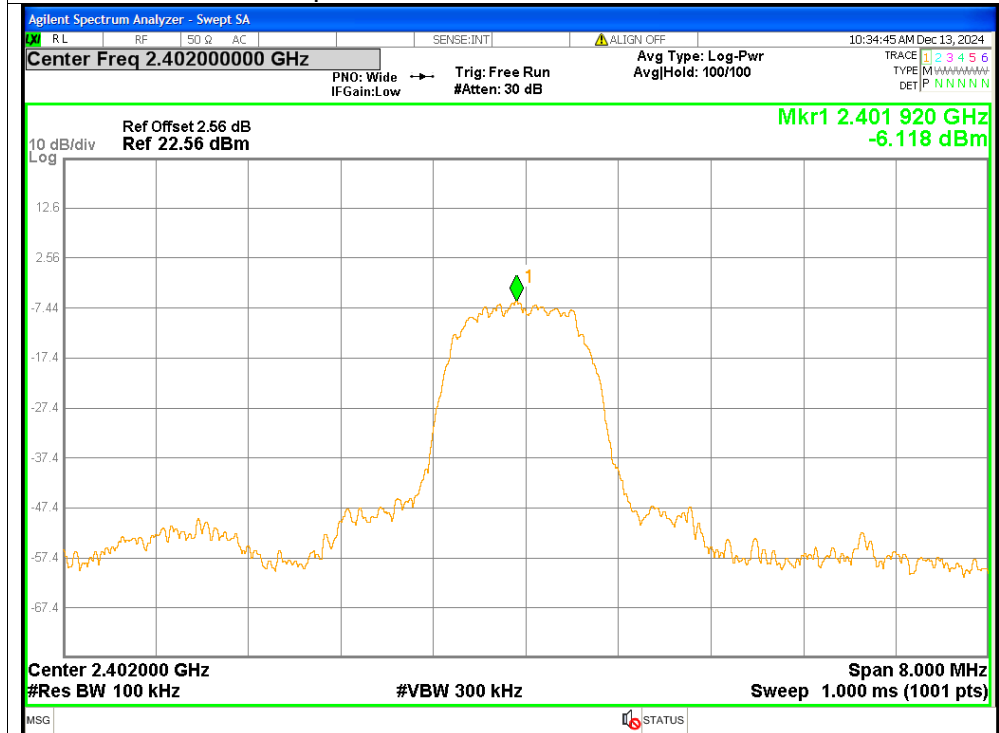


Tx. Spurious NVNT 2-DH5 2480MHz Emission

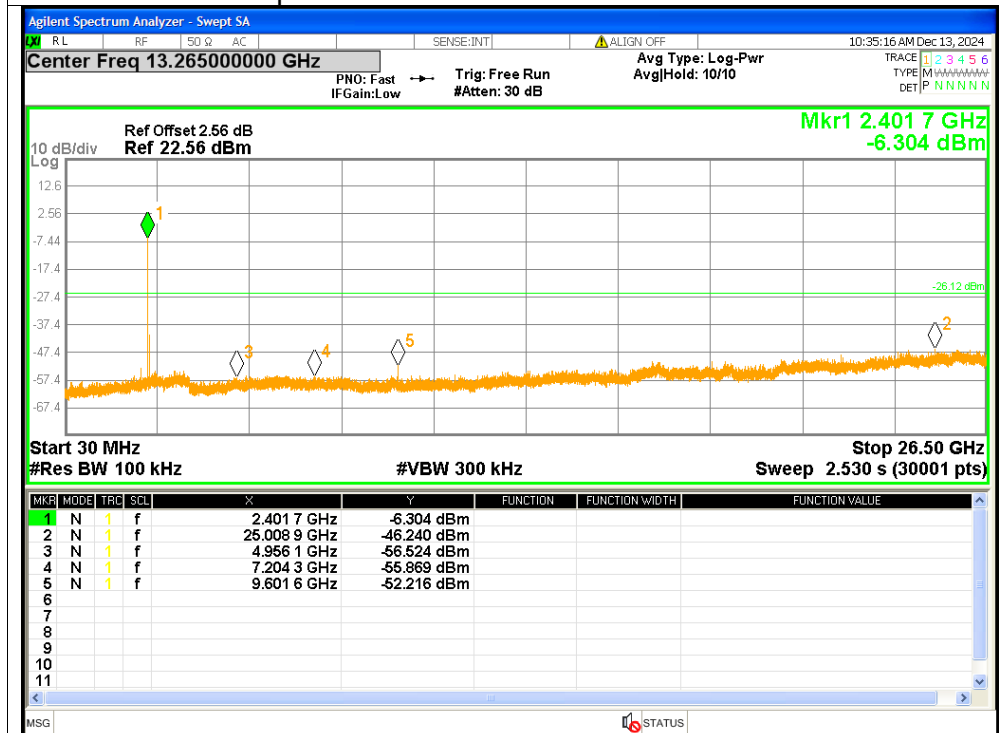




Tx. Spurious NVNT 3-DH5 2402MHz Ref

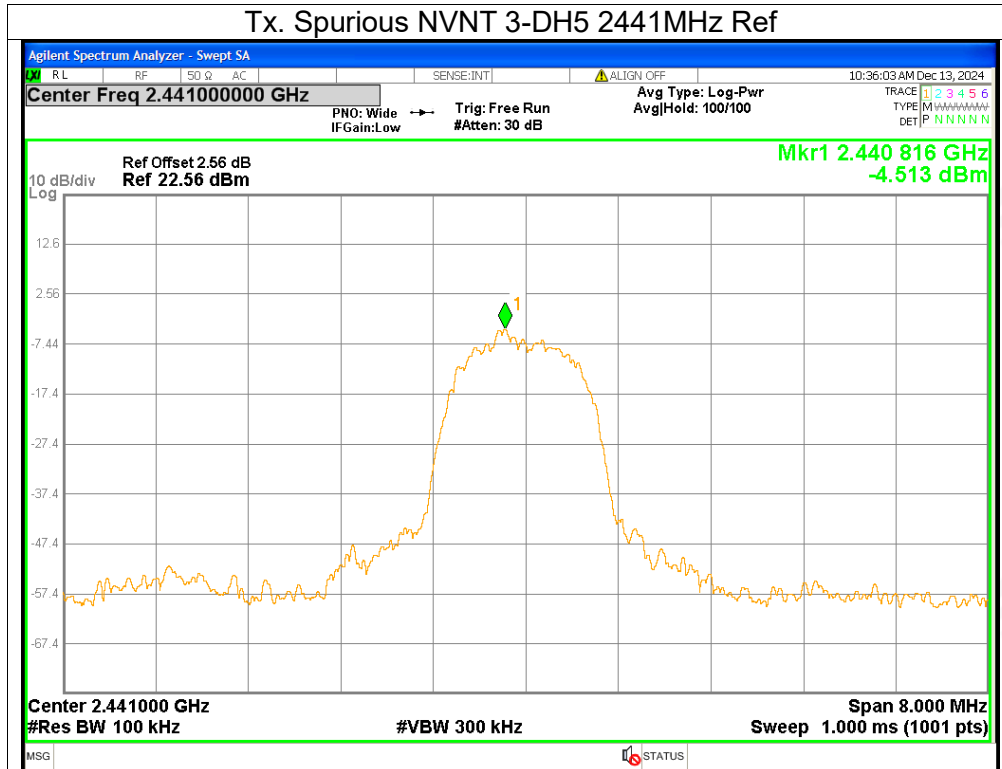


Tx. Spurious NVNT 3-DH5 2402MHz Emission

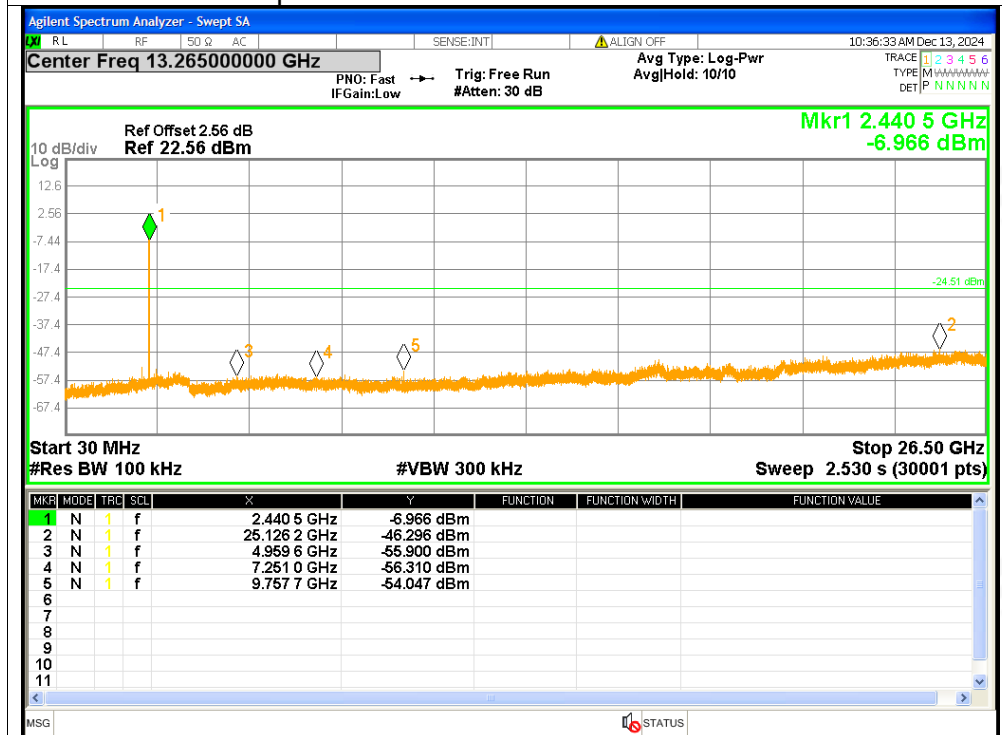




Tx. Spurious NVNT 3-DH5 2441MHz Ref

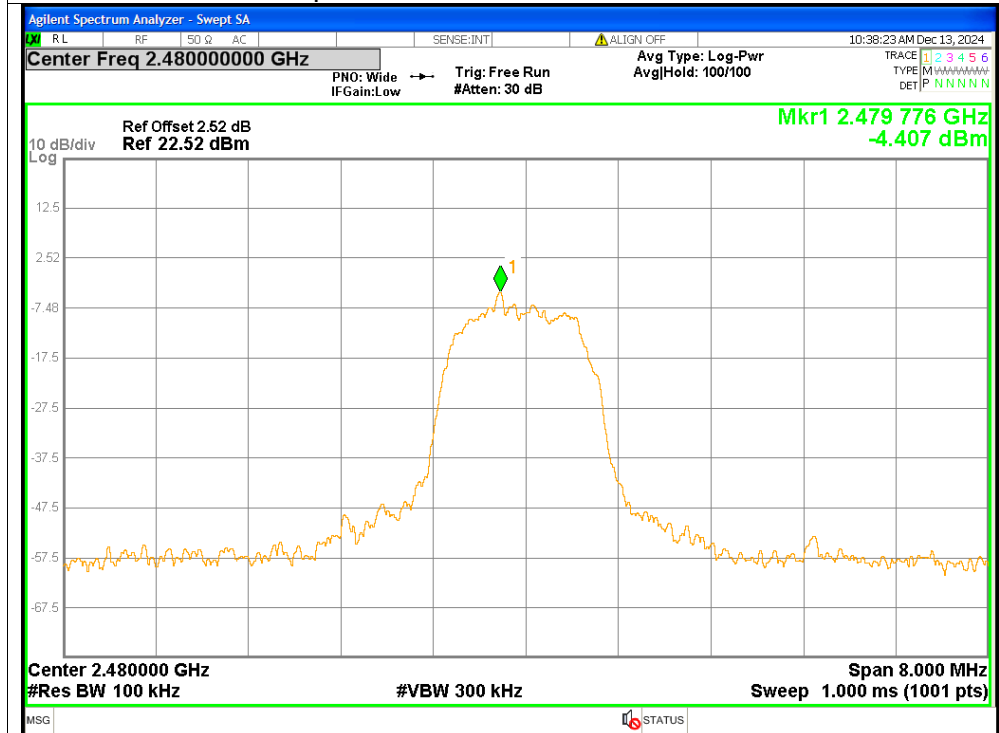


Tx. Spurious NVNT 3-DH5 2441MHz Emission

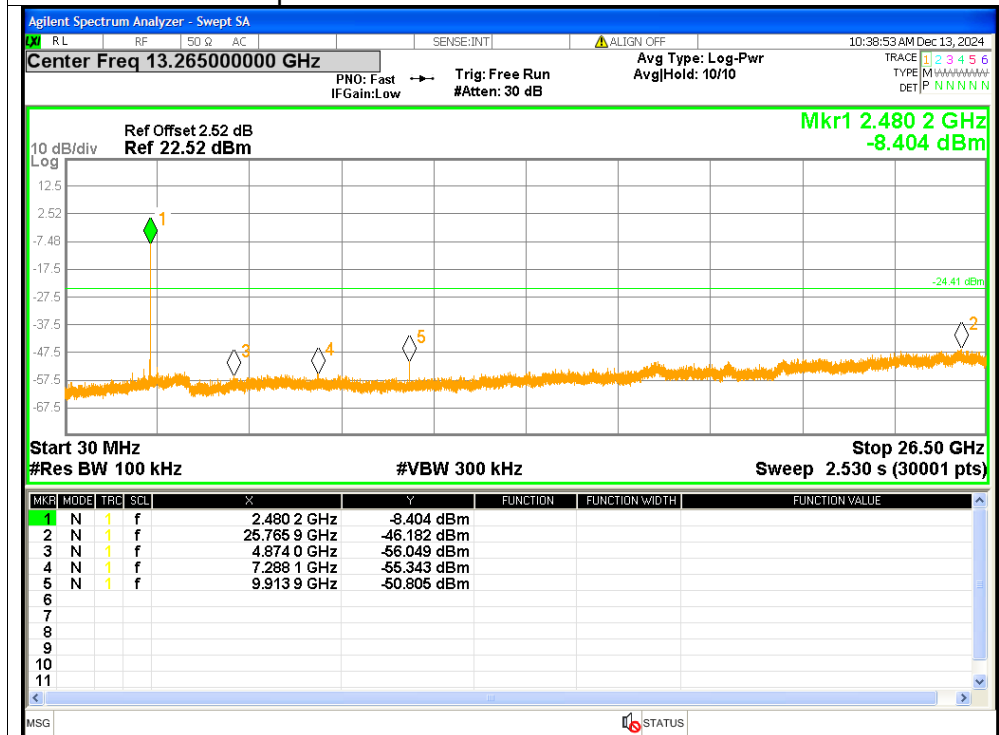




Tx. Spurious NVNT 3-DH5 2480MHz Ref



Tx. Spurious NVNT 3-DH5 2480MHz Emission

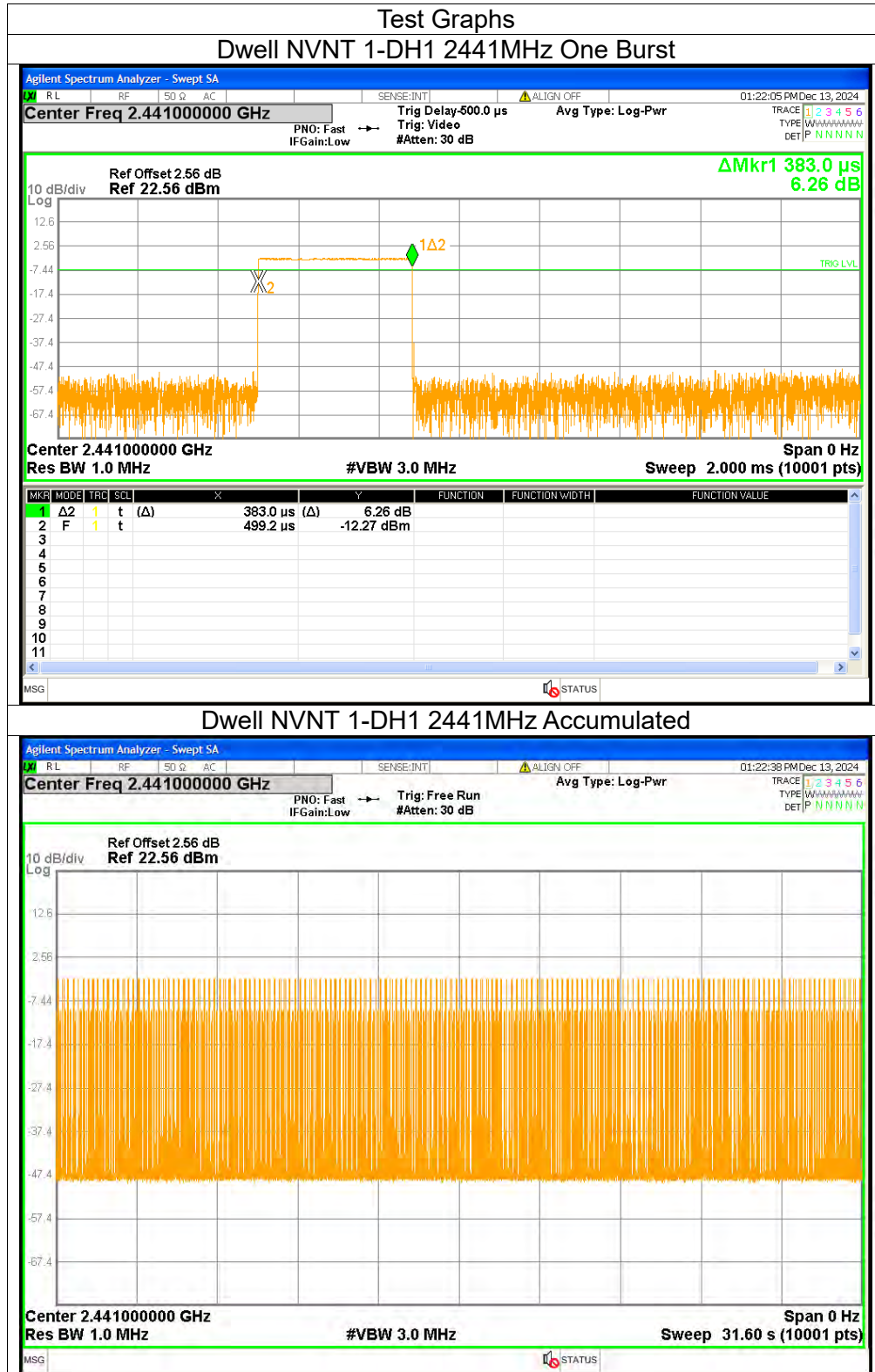




Right

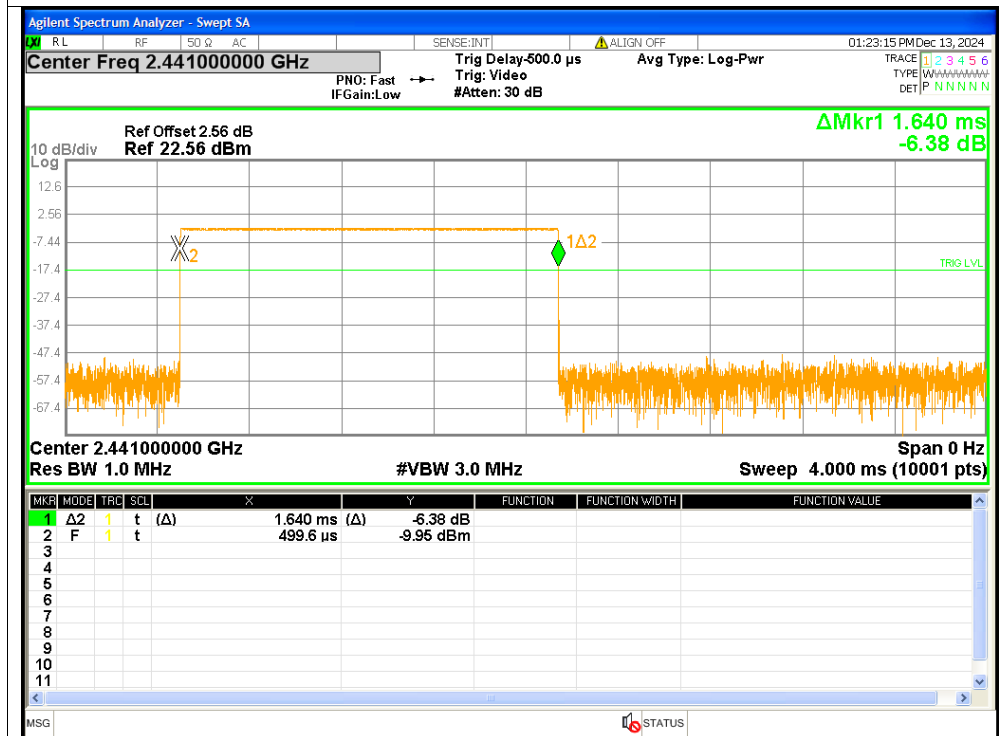
1. Dwell Time

Condition	Mode	Frequency (MHz)	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	0.383	121.028	316	31600	<=400	Pass
NVNT	1-DH3	2441	1.64	262.4	160	31600	<=400	Pass
NVNT	1-DH5	2441	2.887	291.587	101	31600	<=400	Pass
NVNT	2-DH1	2441	0.392	124.264	317	31600	<=400	Pass
NVNT	2-DH3	2441	1.644	258.108	157	31600	<=400	Pass
NVNT	2-DH5	2441	2.892	318.12	110	31600	<=400	Pass
NVNT	3-DH1	2441	0.392	123.088	314	31600	<=400	Pass
NVNT	3-DH3	2441	1.644	258.108	157	31600	<=400	Pass
NVNT	3-DH5	2441	2.894	350.174	121	31600	<=400	Pass

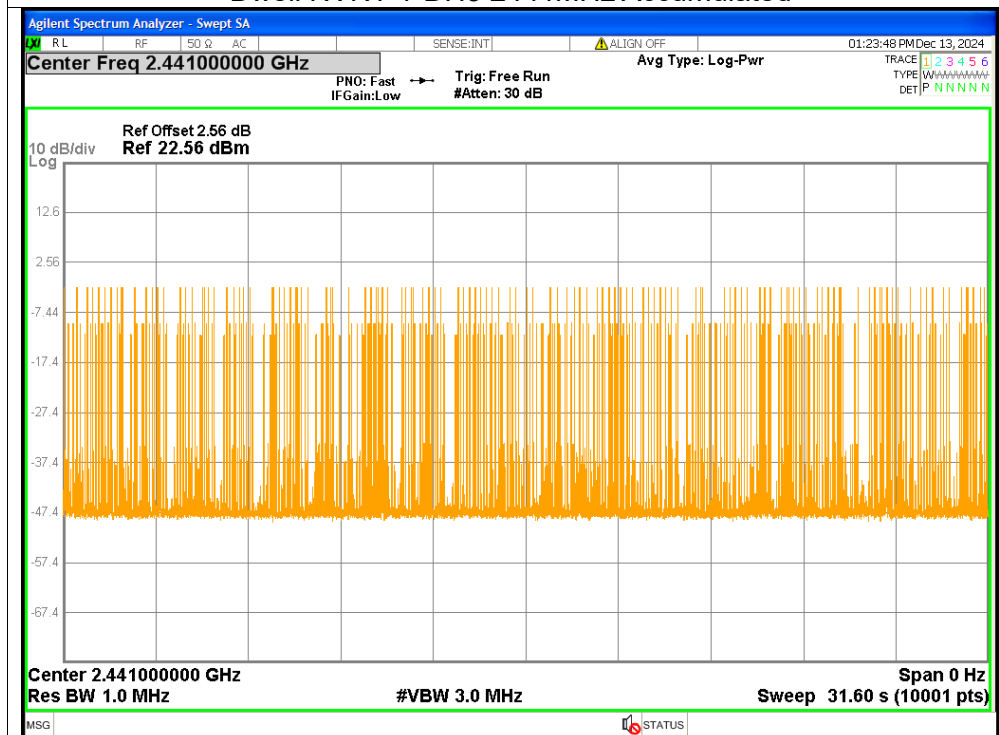




Dwell NVNT 1-DH3 2441MHz One Burst



Dwell NVNT 1-DH3 2441MHz Accumulated

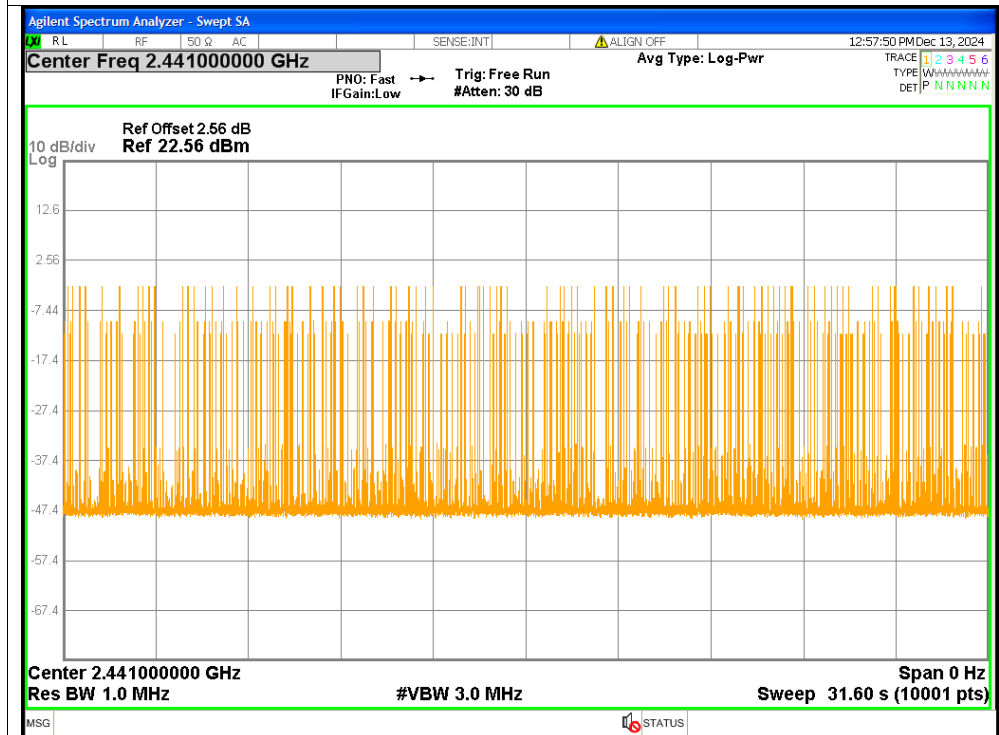




Dwell NVNT 1-DH5 2441MHz One Burst

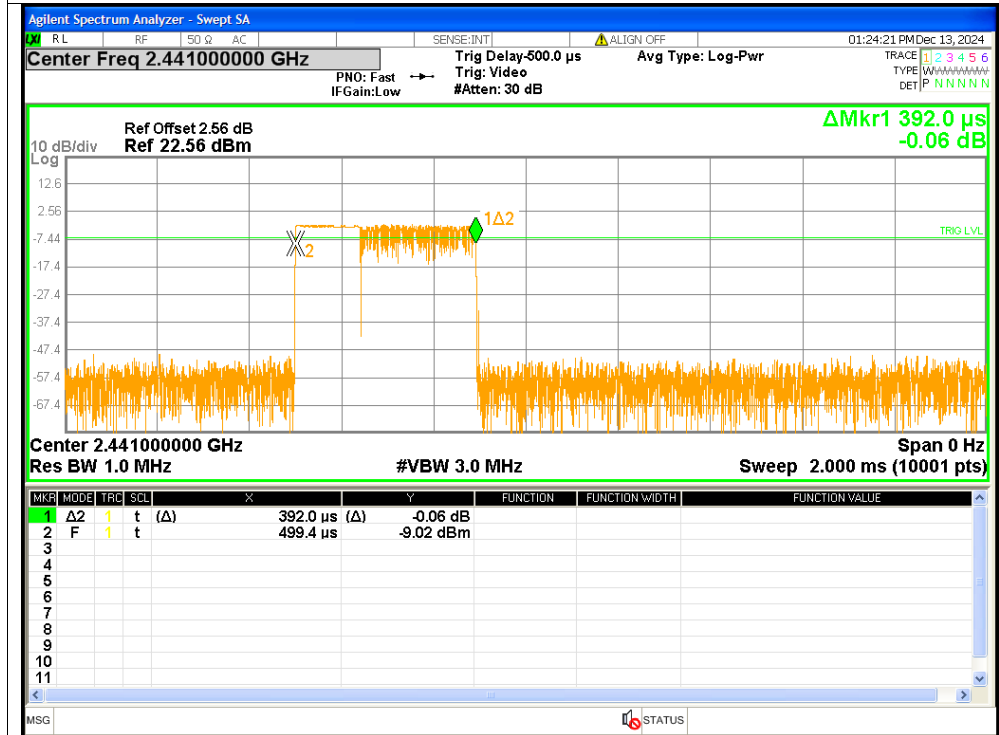


Dwell NVNT 1-DH5 2441MHz Accumulated

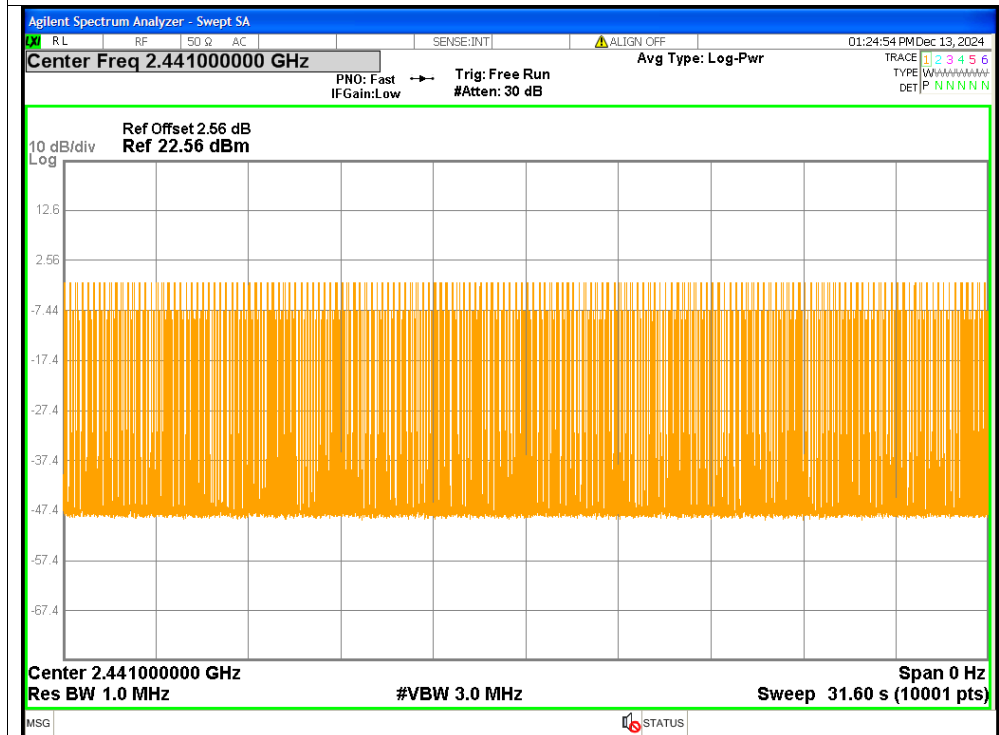




Dwell NVNT 2-DH1 2441MHz One Burst



Dwell NVNT 2-DH1 2441MHz Accumulated

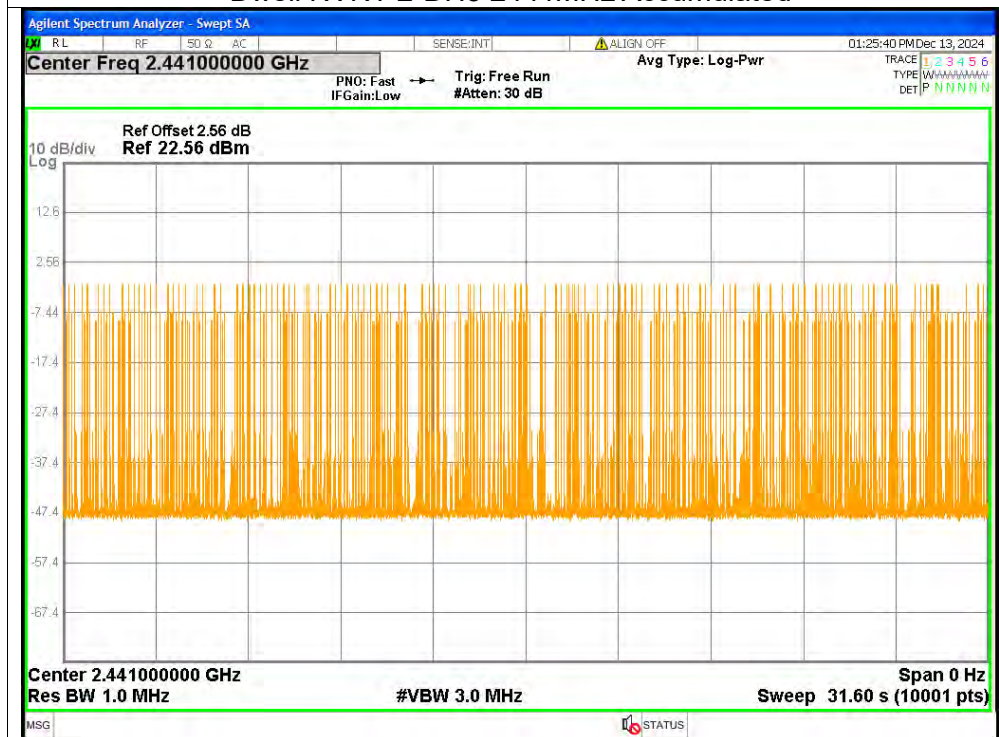




Dwell NVNT 2-DH3 2441MHz One Burst



Dwell NVNT 2-DH3 2441MHz Accumulated

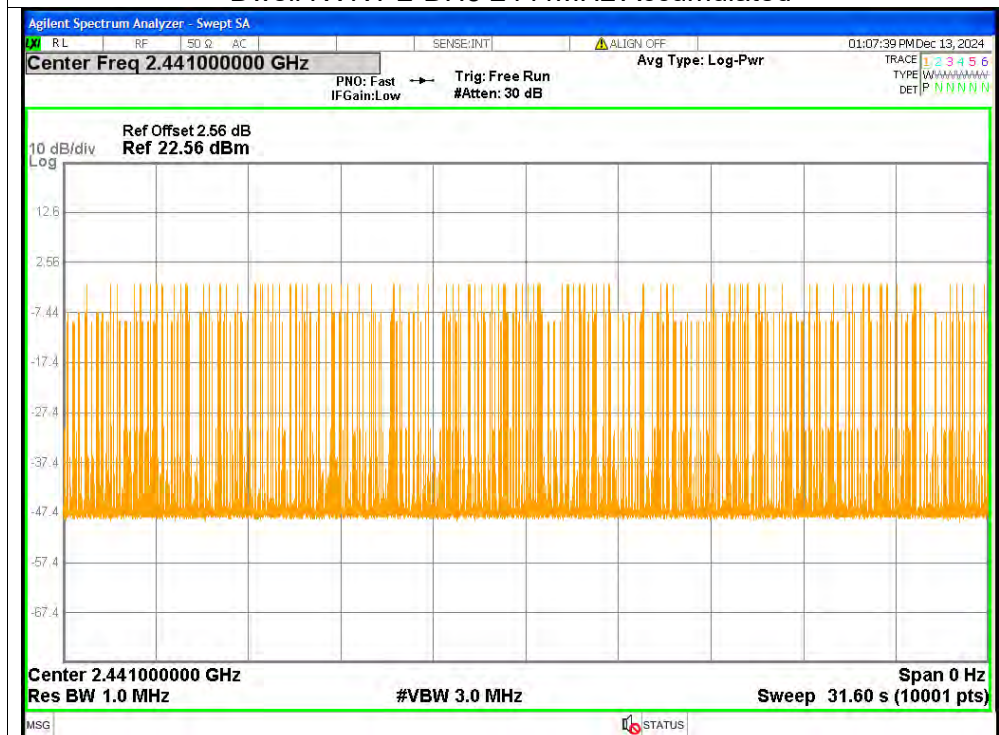




Dwell NVNT 2-DH5 2441MHz One Burst

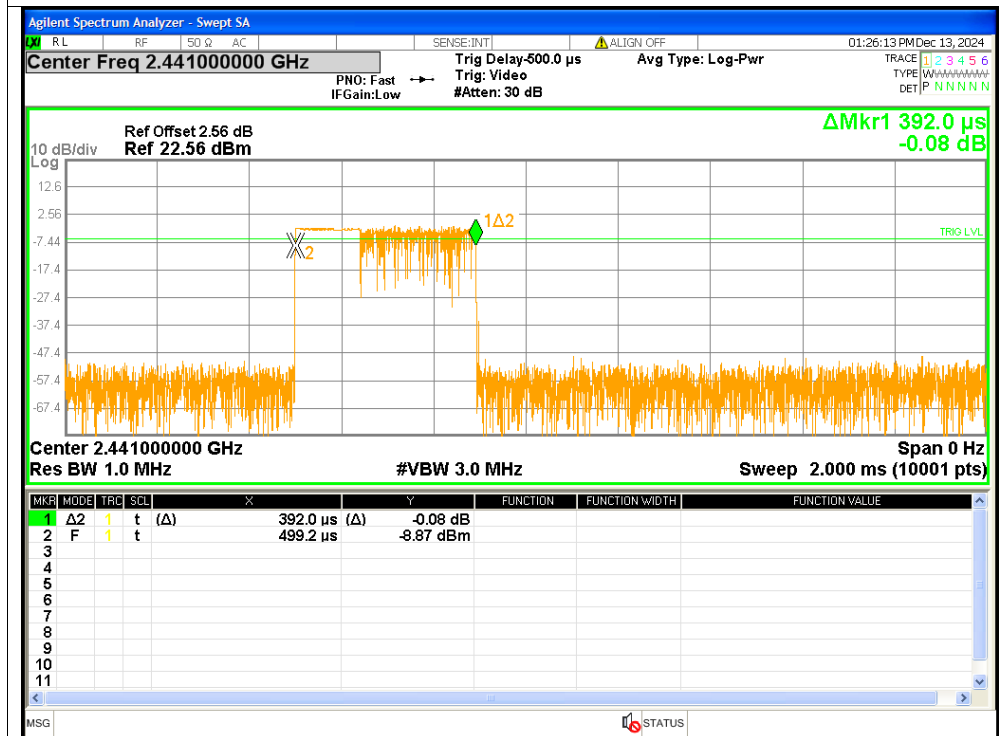


Dwell NVNT 2-DH5 2441MHz Accumulated

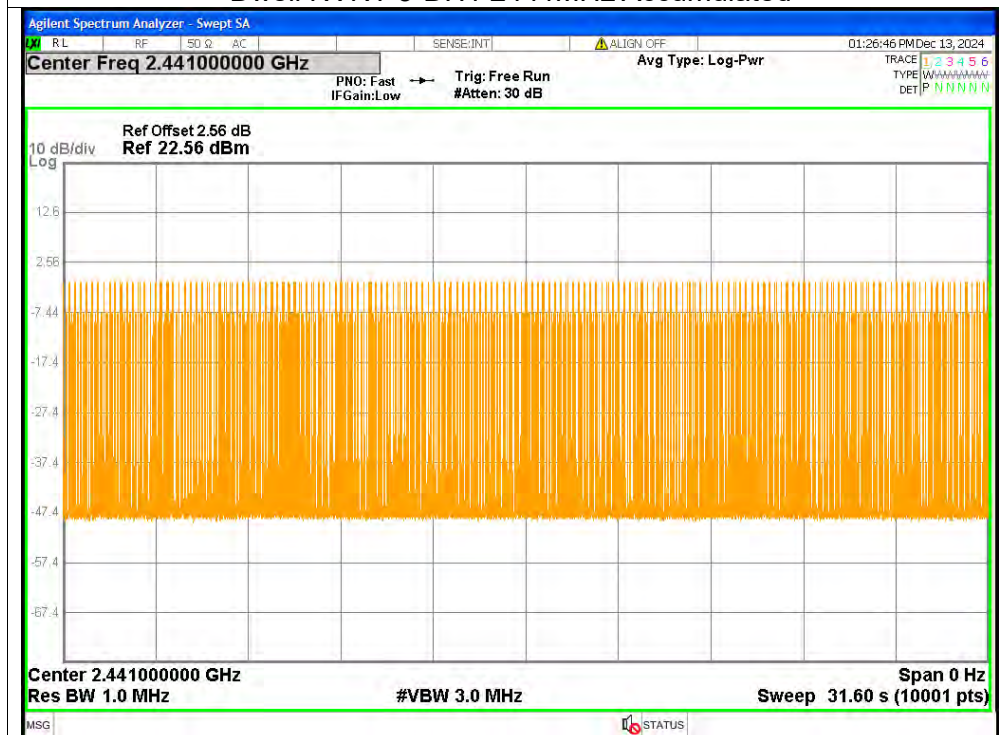




Dwell NVNT 3-DH1 2441MHz One Burst

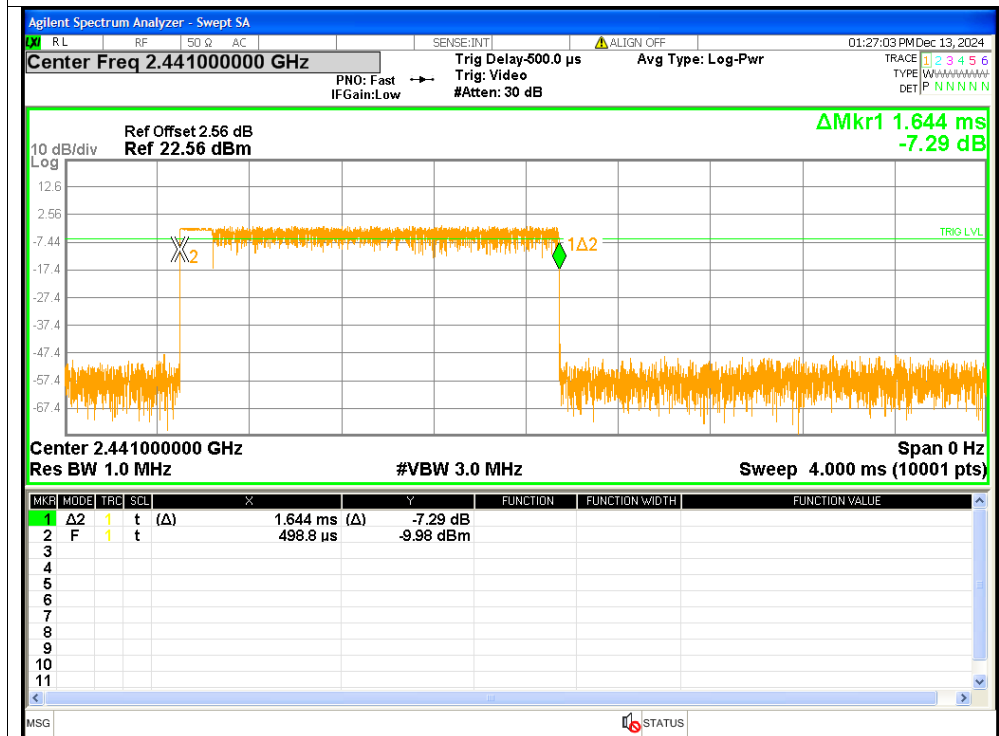


Dwell NVNT 3-DH1 2441MHz Accumulated

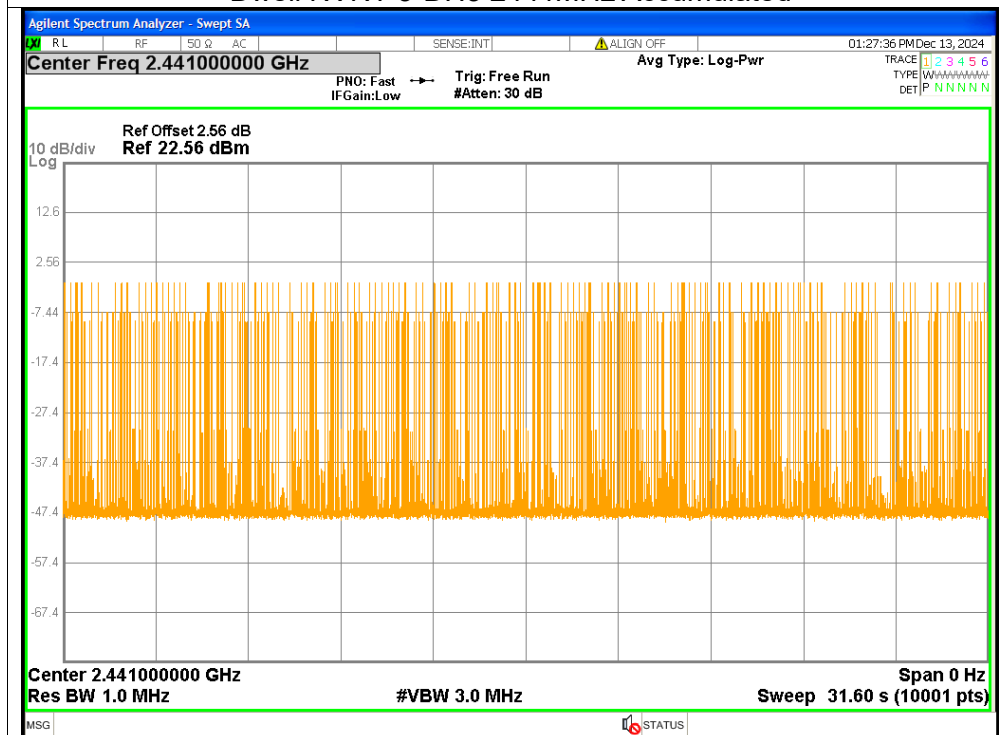




Dwell NVNT 3-DH3 2441MHz One Burst



Dwell NVNT 3-DH3 2441MHz Accumulated

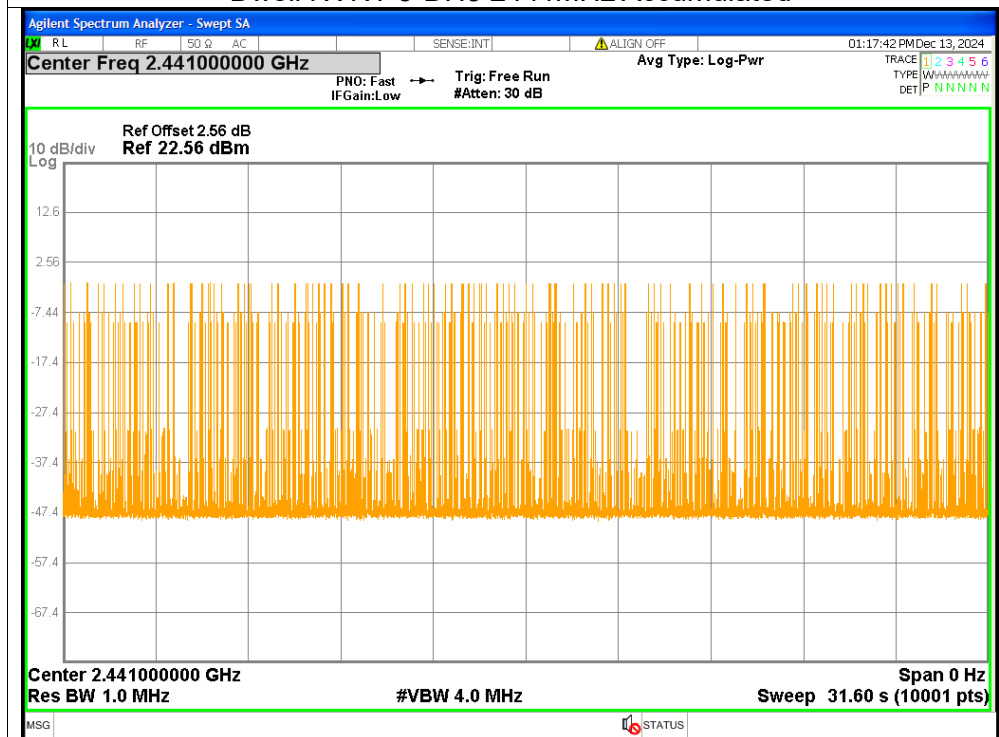




Dwell NVNT 3-DH5 2441MHz One Burst



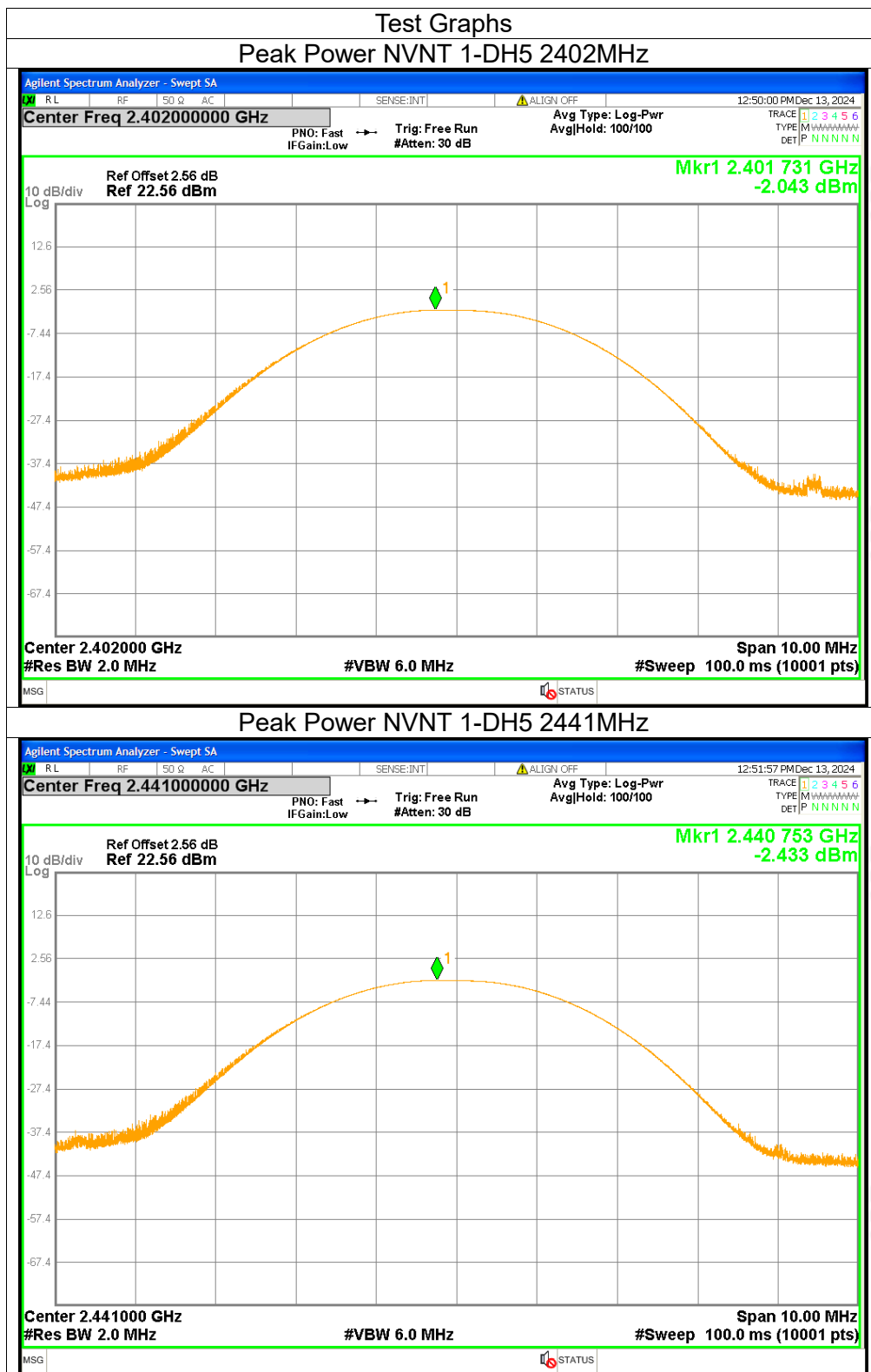
Dwell NVNT 3-DH5 2441MHz Accumulated

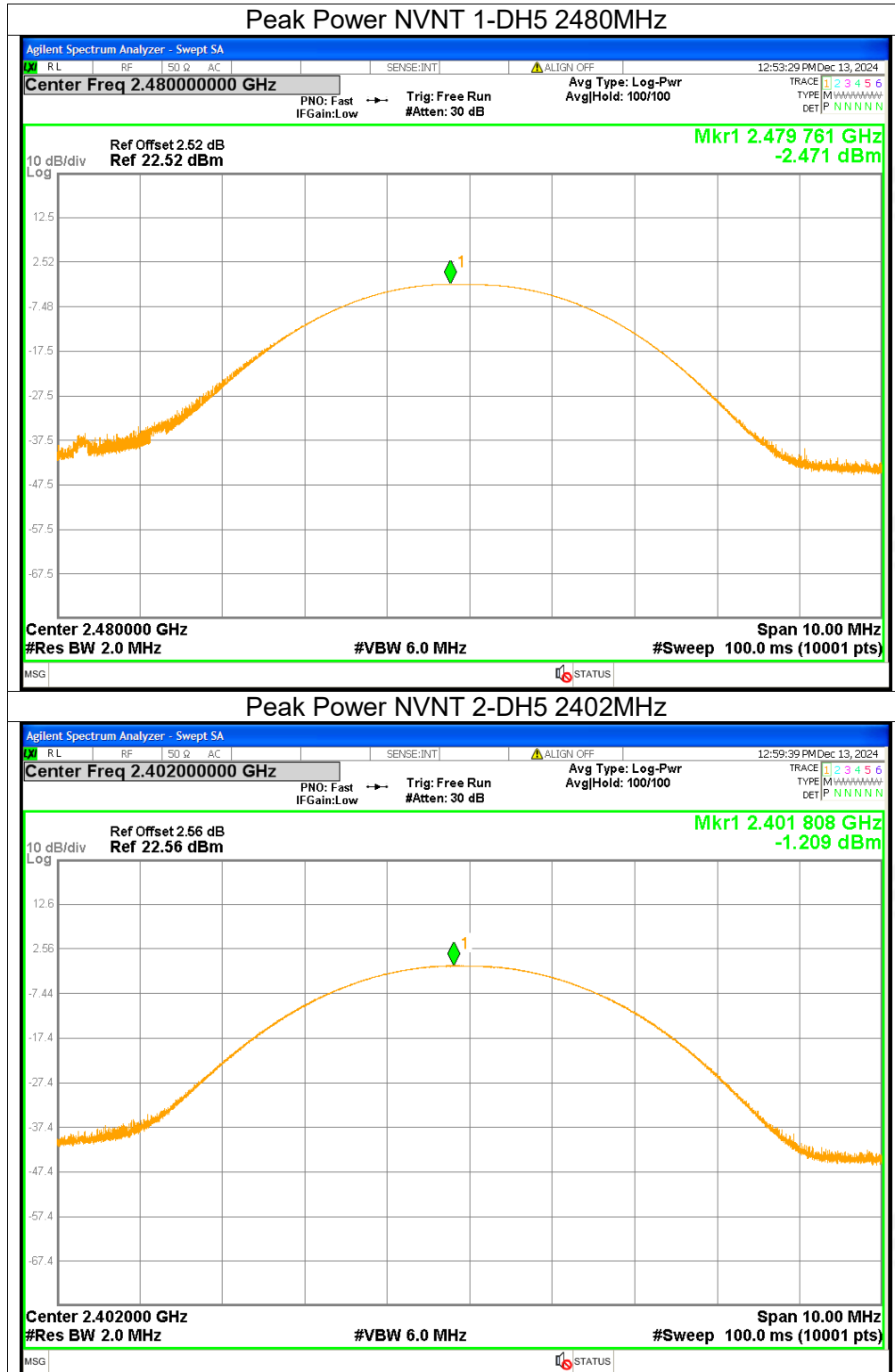


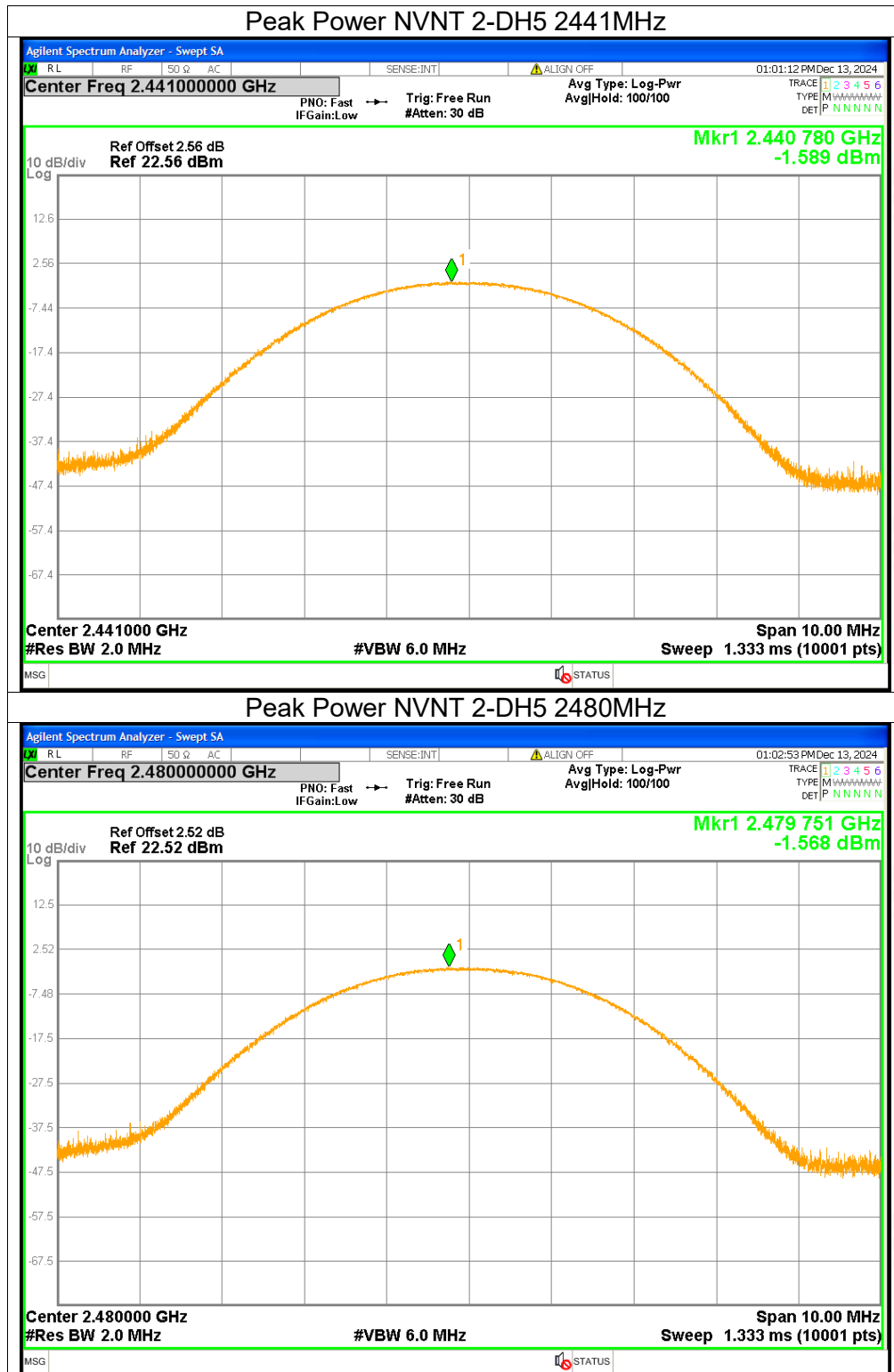


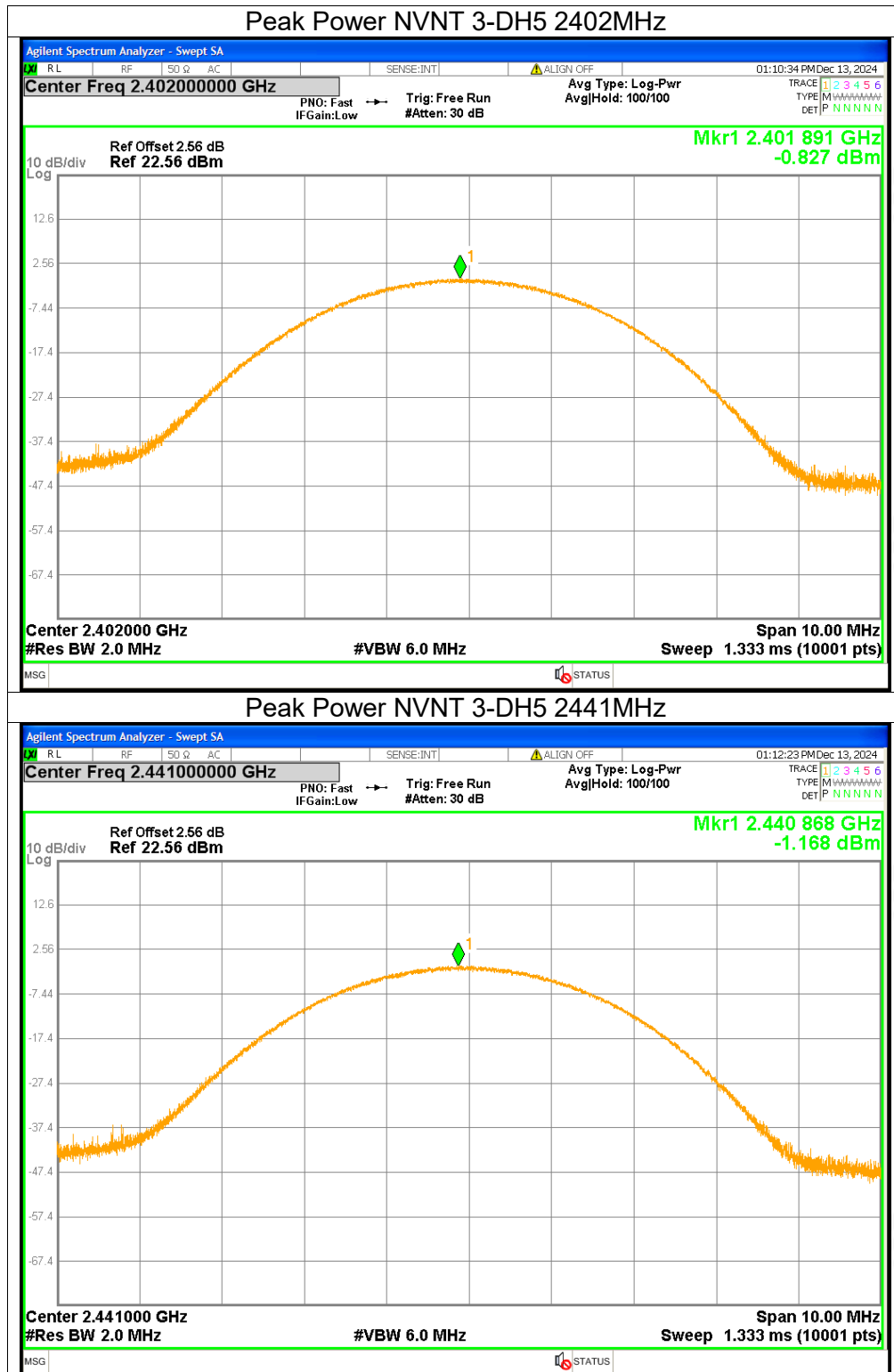
2. Maximum Peak Conducted Output Power

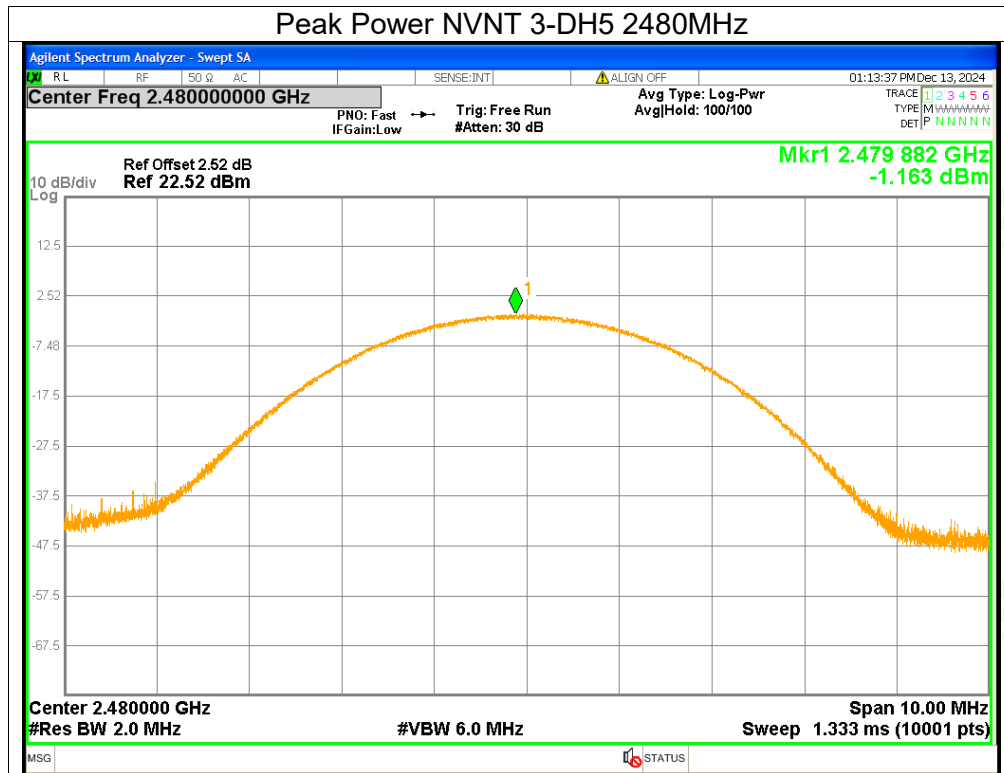
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	-2.04	<=21	Pass
NVNT	1-DH5	2441	-2.43	<=21	Pass
NVNT	1-DH5	2480	-2.47	<=21	Pass
NVNT	2-DH5	2402	-1.21	<=21	Pass
NVNT	2-DH5	2441	-1.59	<=21	Pass
NVNT	2-DH5	2480	-1.57	<=21	Pass
NVNT	3-DH5	2402	-0.83	<=21	Pass
NVNT	3-DH5	2441	-1.17	<=21	Pass
NVNT	3-DH5	2480	-1.16	<=21	Pass







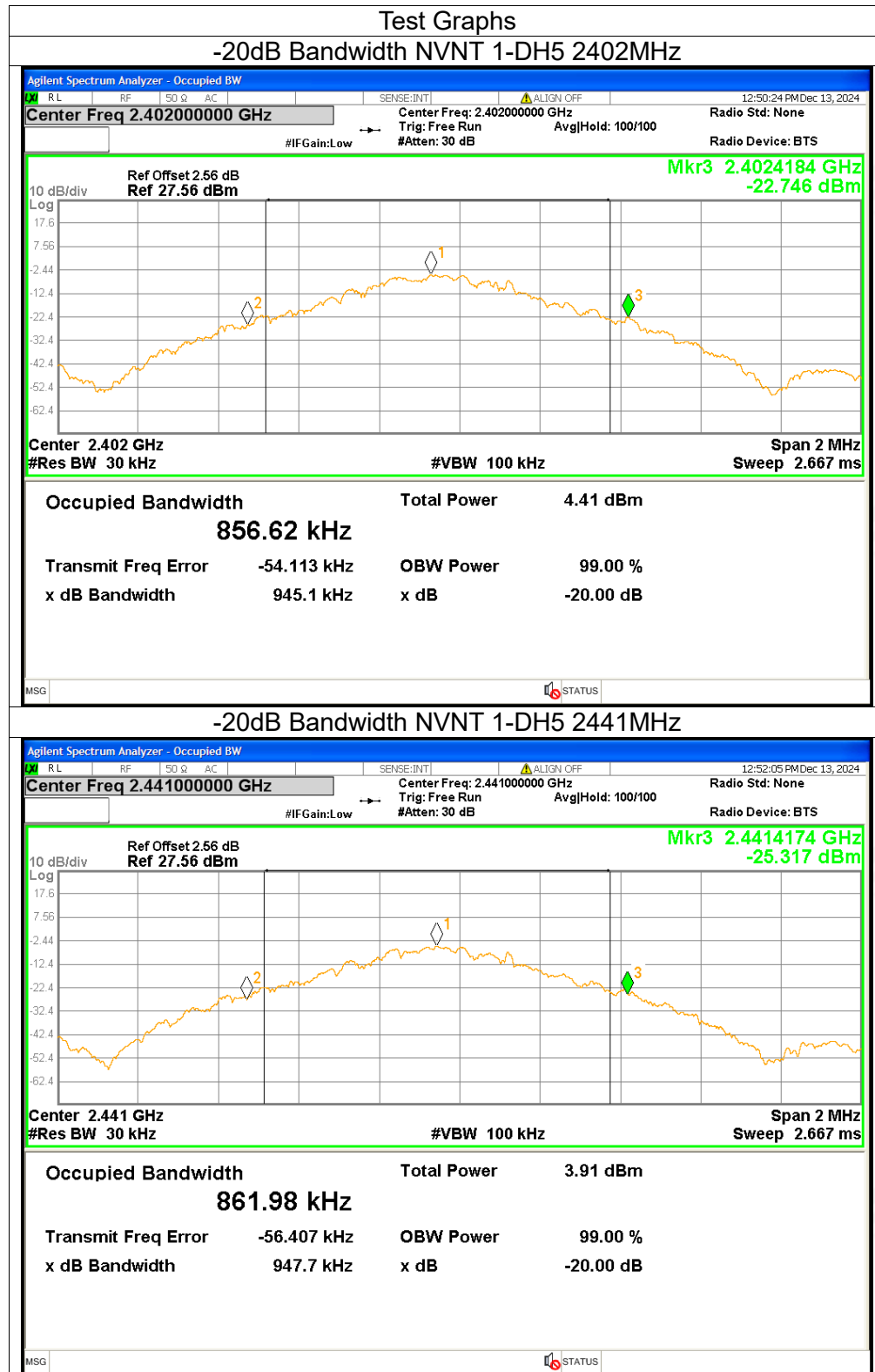


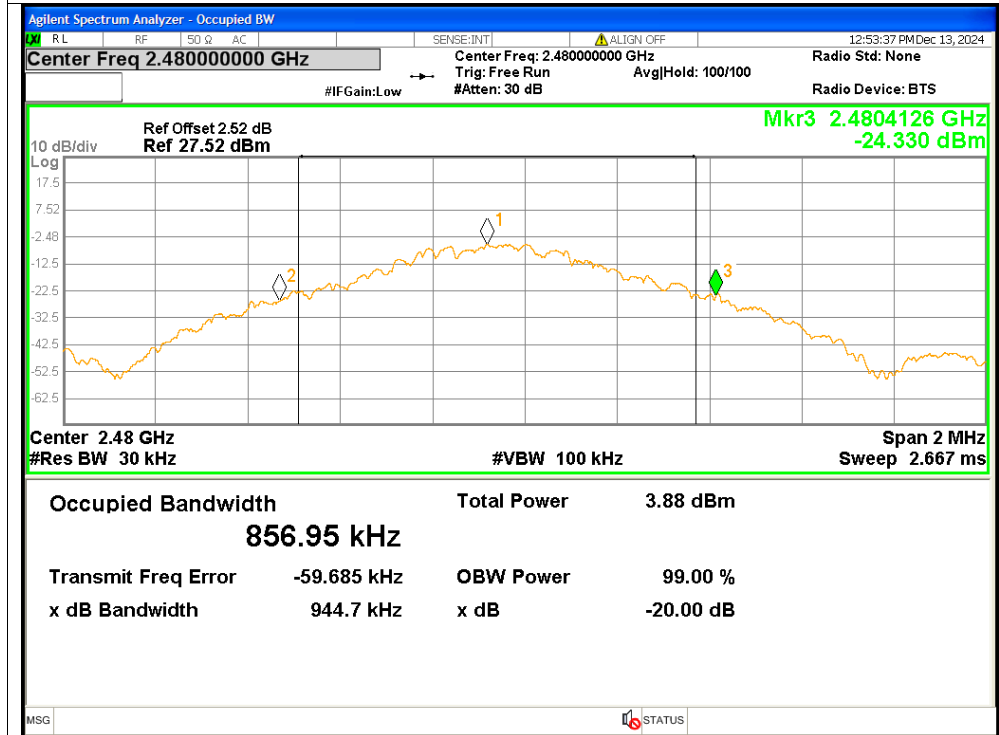
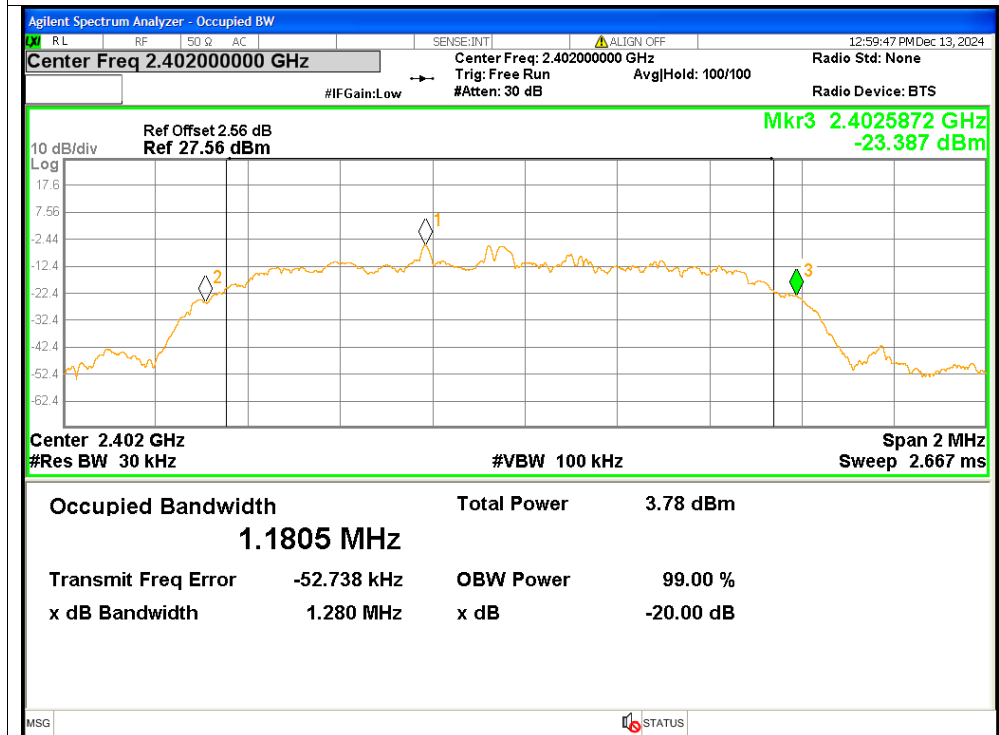


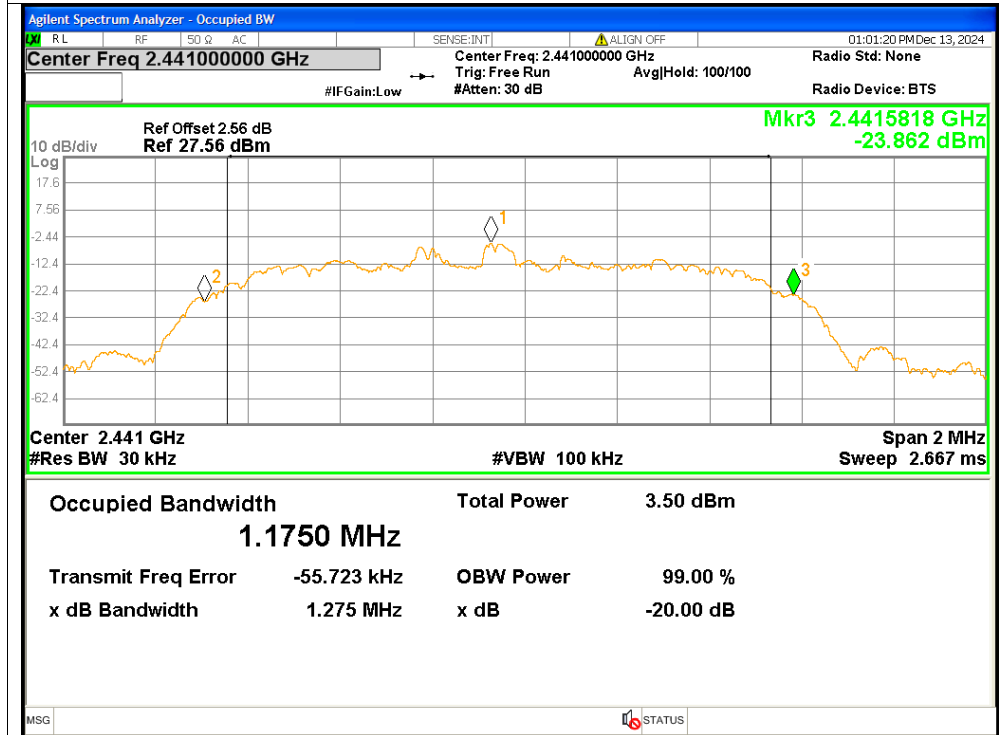
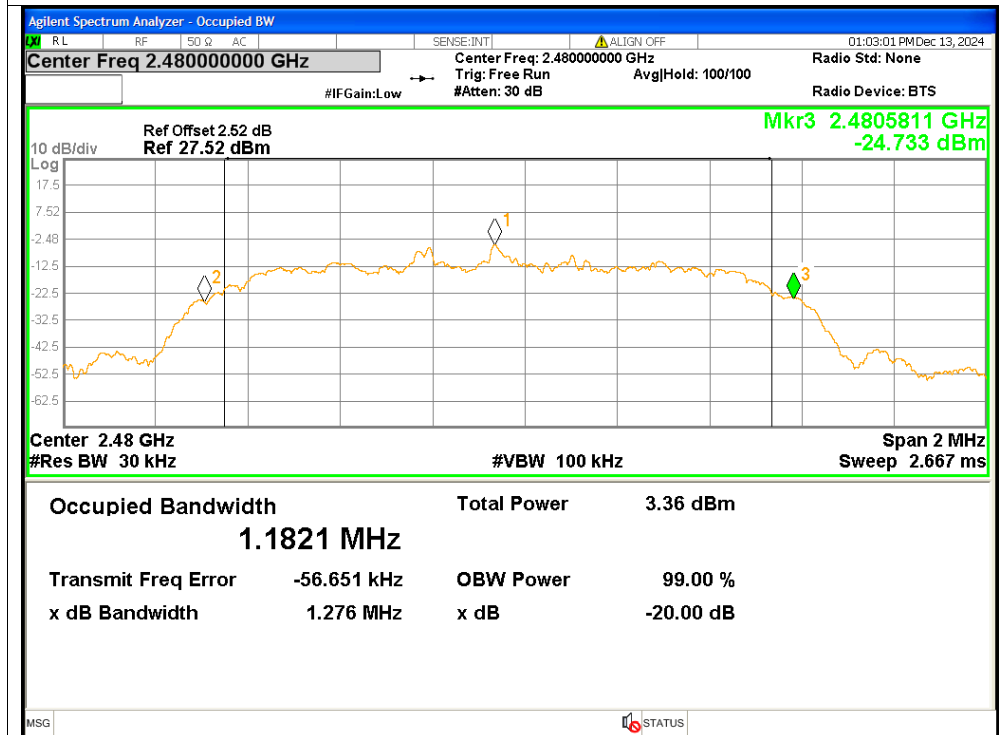


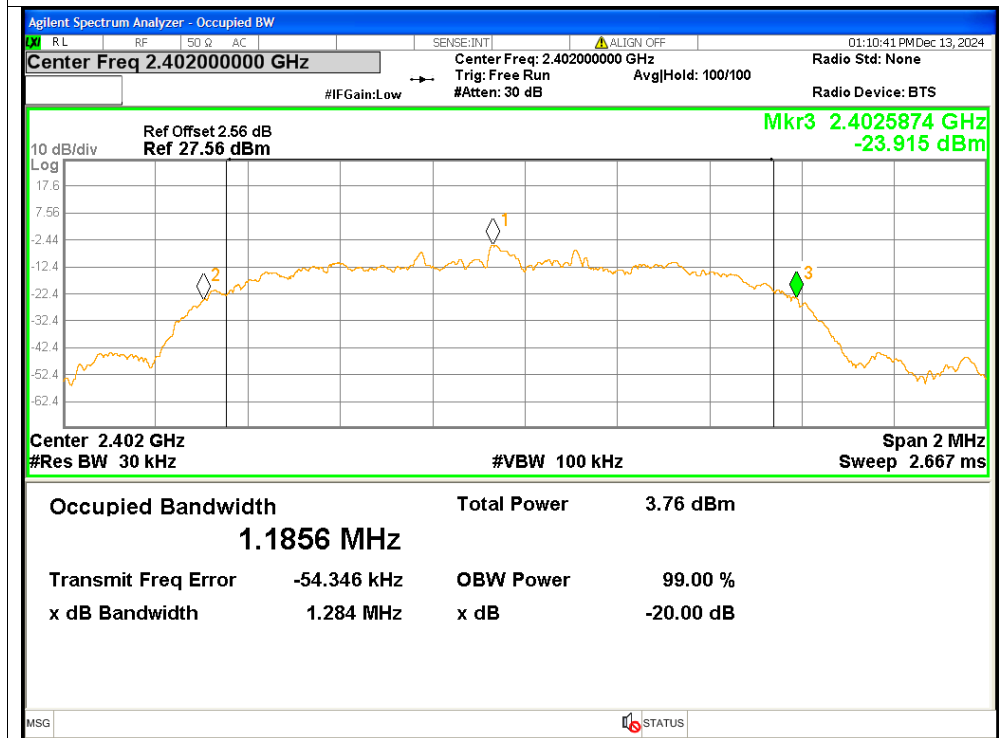
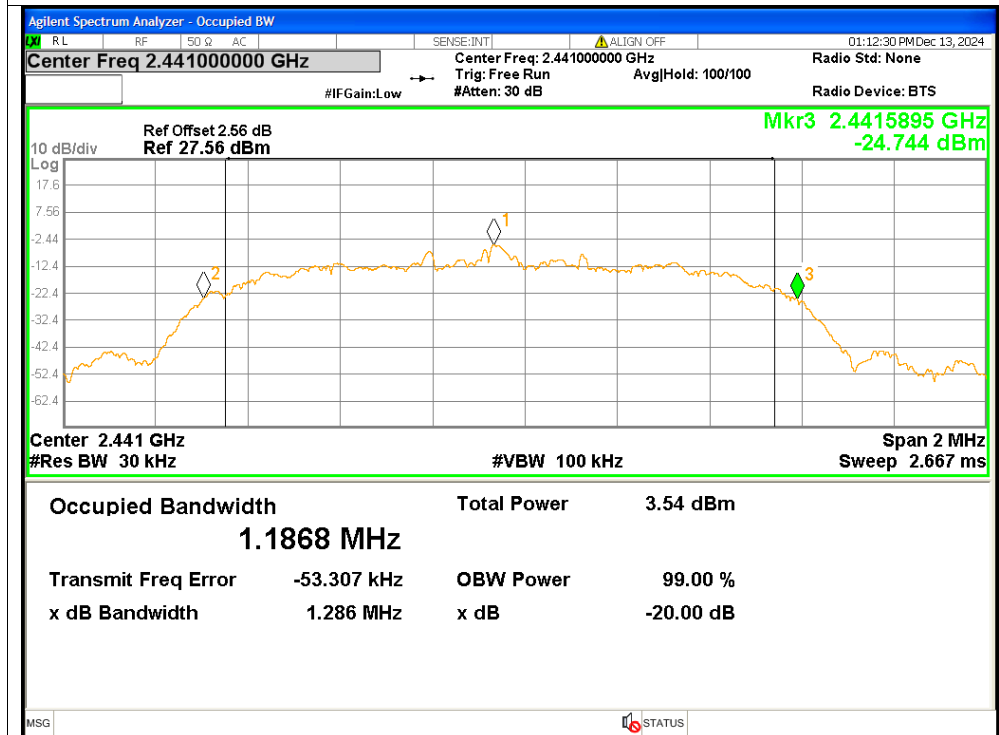
3. -20dB Bandwidth

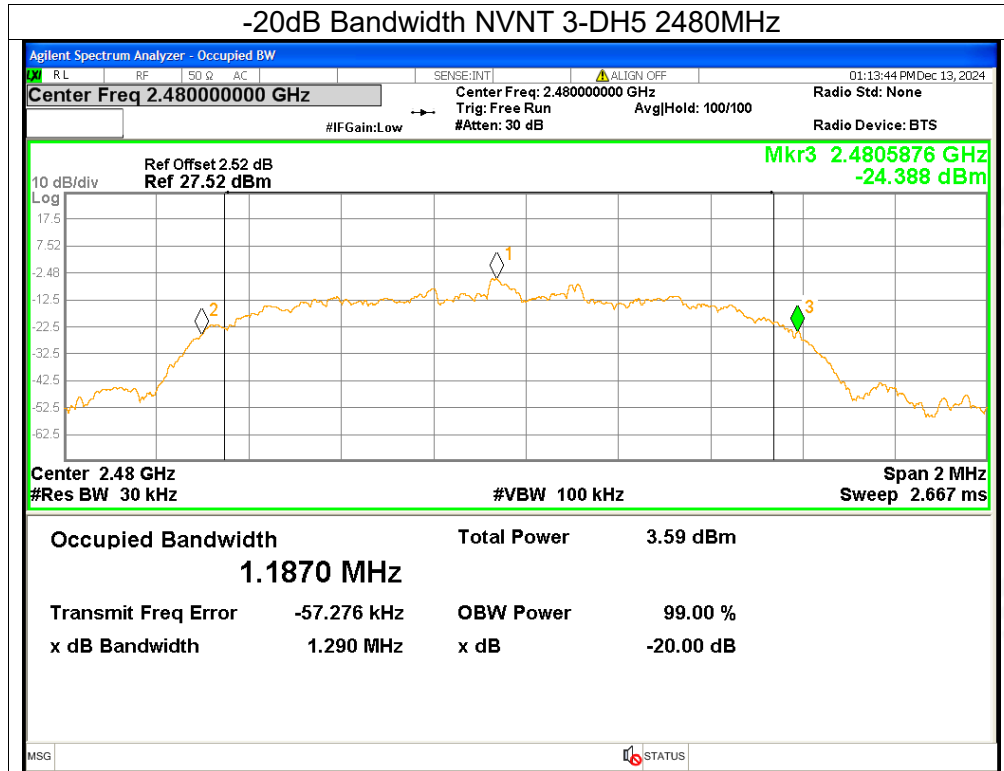
Condition	Mode	Frequency (MHz)	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	0.9451	Pass
NVNT	1-DH5	2441	0.9477	Pass
NVNT	1-DH5	2480	0.9447	Pass
NVNT	2-DH5	2402	1.2798	Pass
NVNT	2-DH5	2441	1.2751	Pass
NVNT	2-DH5	2480	1.2755	Pass
NVNT	3-DH5	2402	1.2835	Pass
NVNT	3-DH5	2441	1.2856	Pass
NVNT	3-DH5	2480	1.2898	Pass



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

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

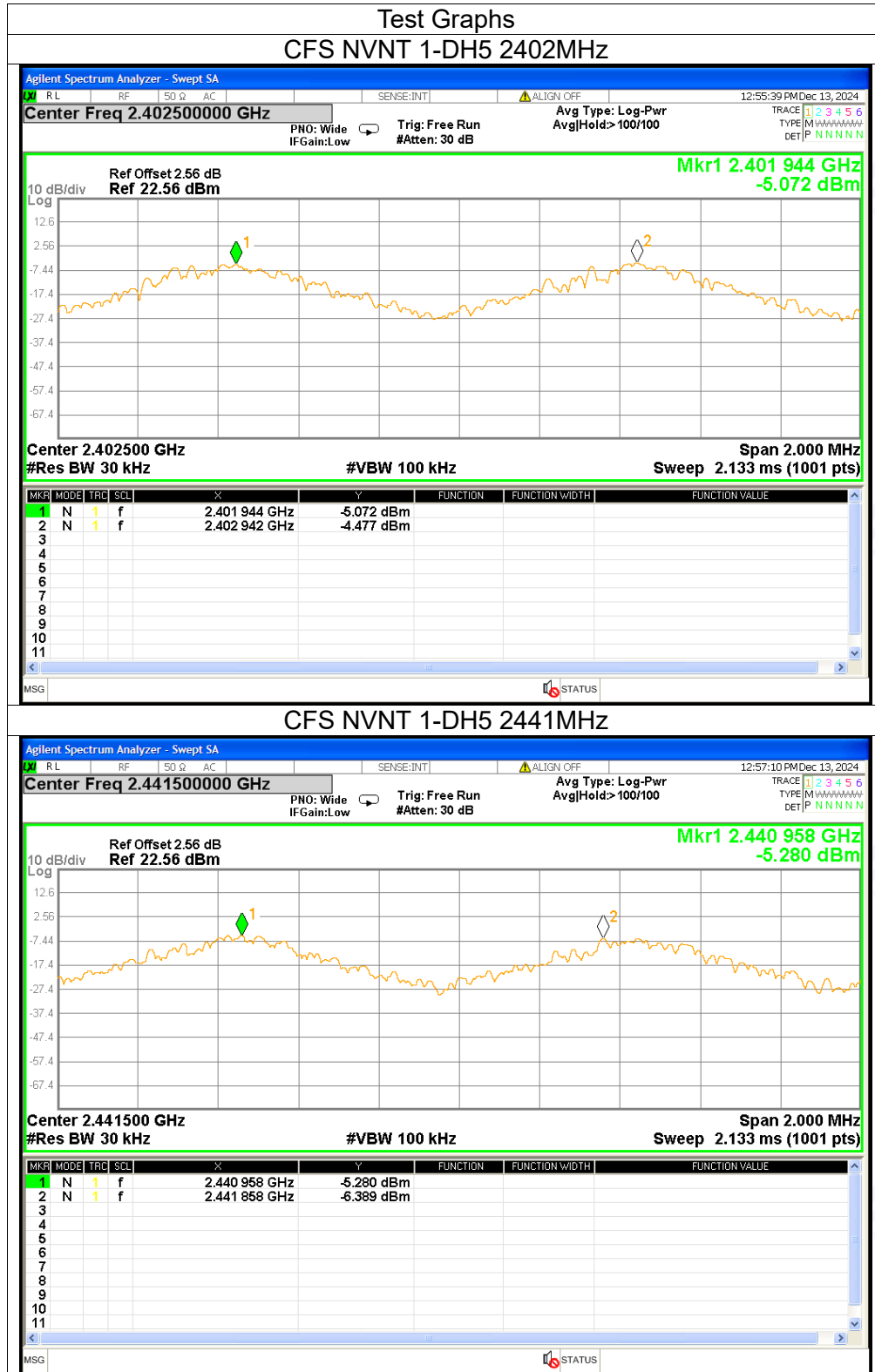
**-20dB Bandwidth NVNT 3-DH5 2402MHz****-20dB Bandwidth NVNT 3-DH5 2441MHz**

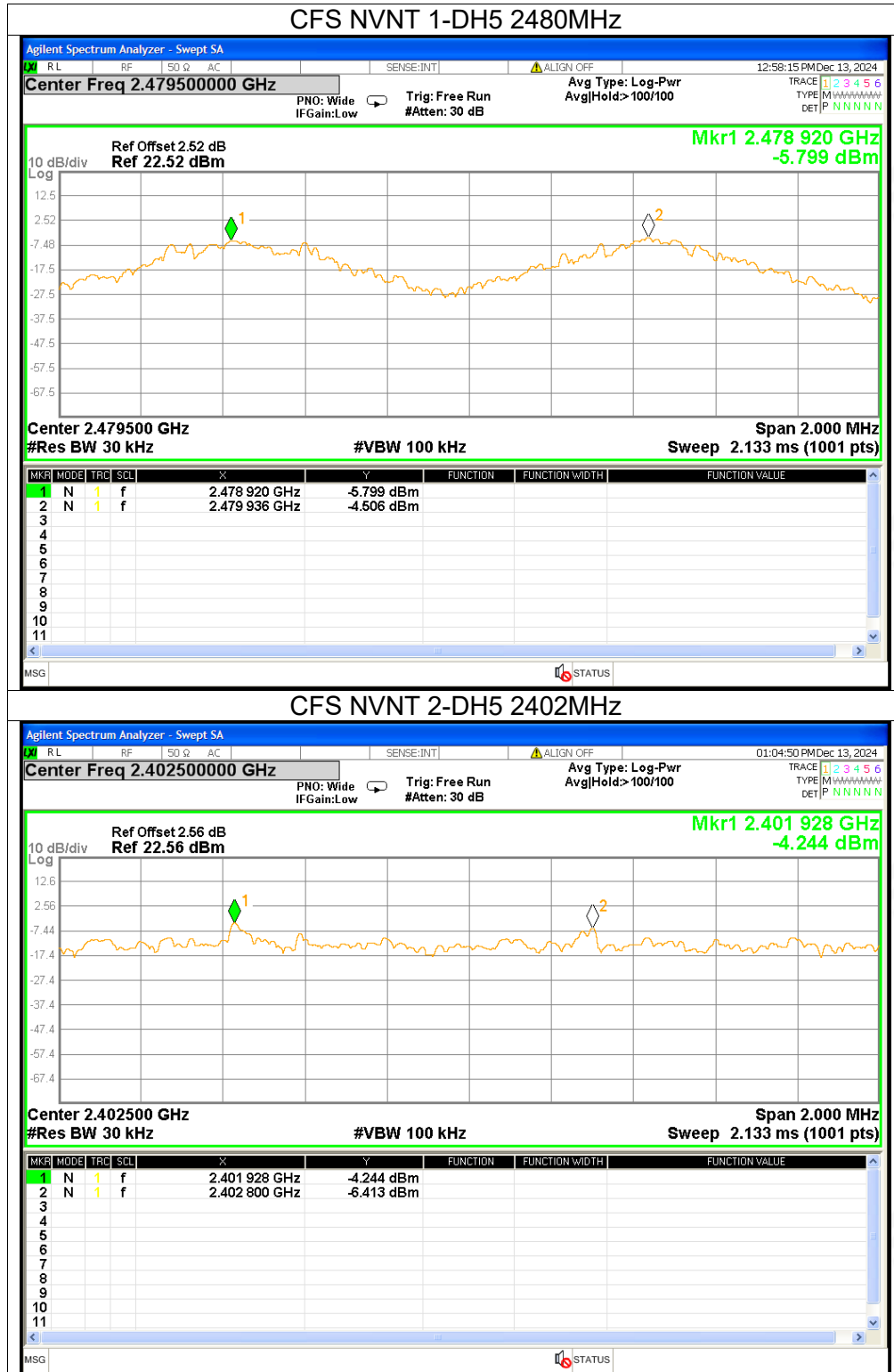


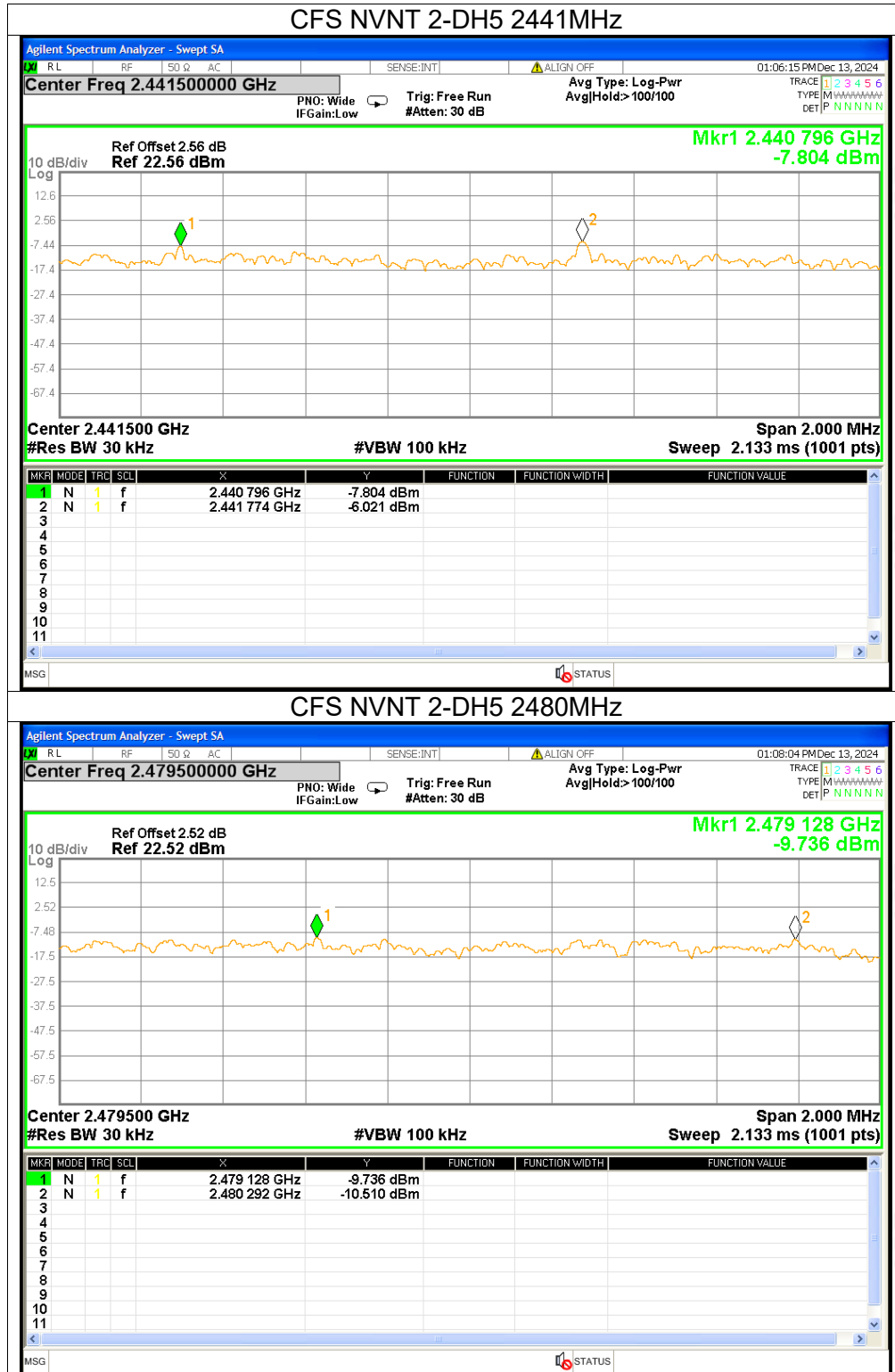


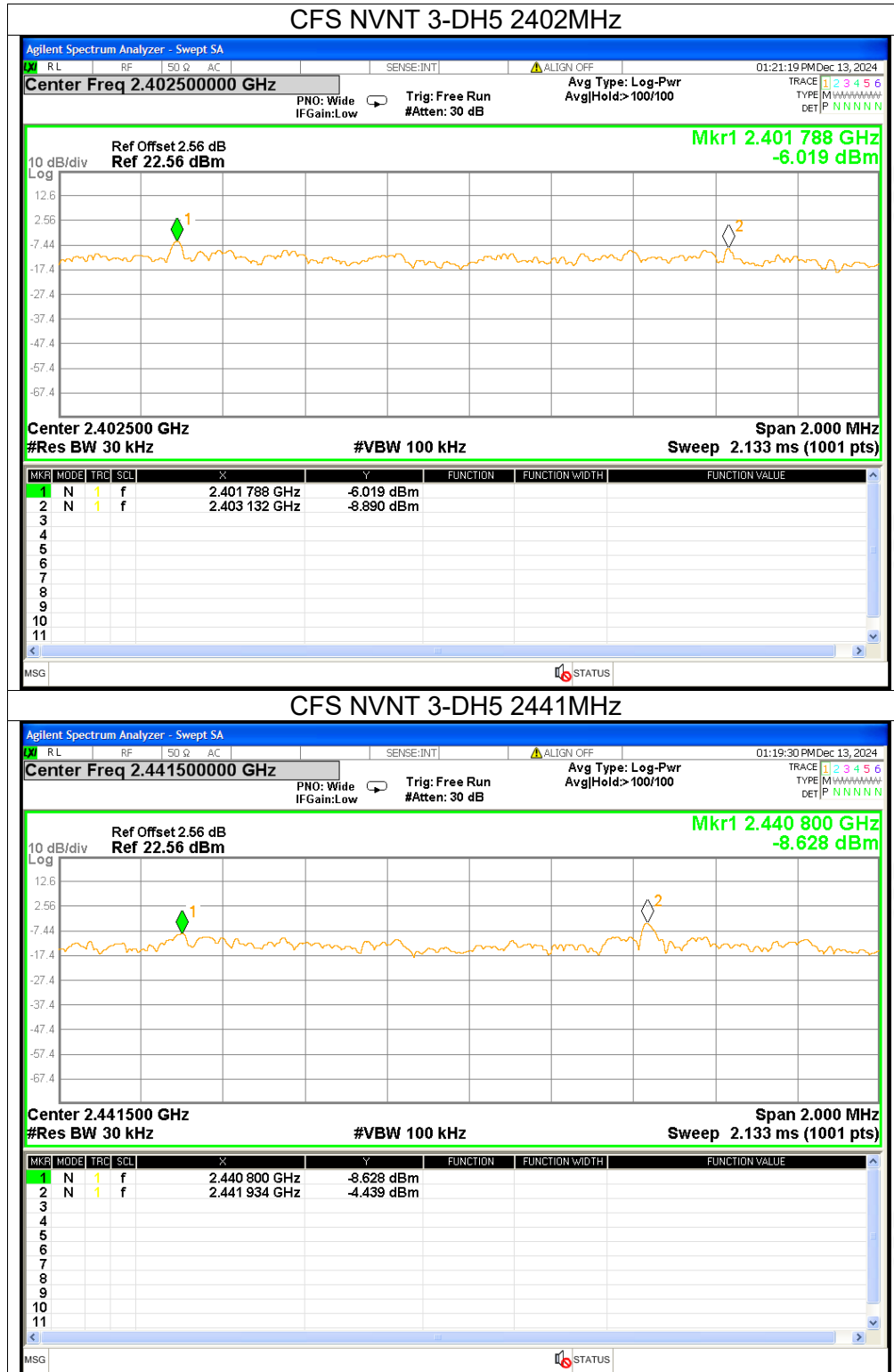
4. Carrier Frequencies Separation

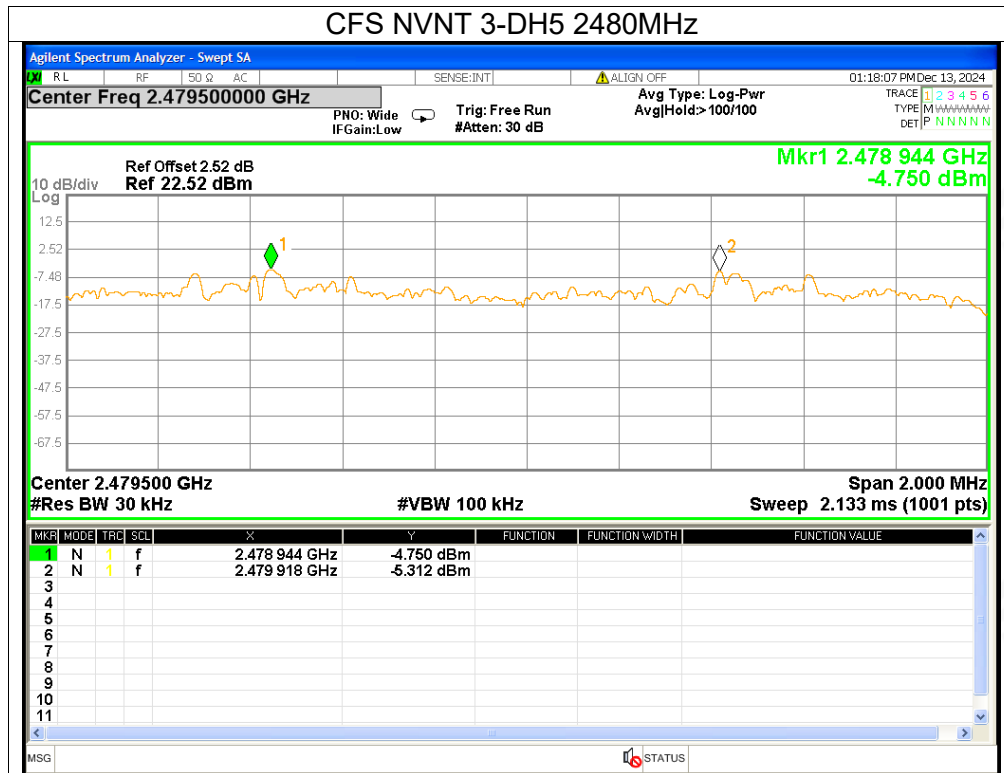
Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2401.944	2402.942	0.998	≥ 0.63	Pass
NVNT	1-DH5	2440.958	2441.858	0.9	≥ 0.632	Pass
NVNT	1-DH5	2478.92	2479.936	1.016	≥ 0.63	Pass
NVNT	2-DH5	2401.928	2402.8	0.872	≥ 0.853	Pass
NVNT	2-DH5	2440.796	2441.774	0.978	≥ 0.85	Pass
NVNT	2-DH5	2479.128	2480.292	1.164	≥ 0.85	Pass
NVNT	3-DH5	2401.788	2403.132	1.344	≥ 0.856	Pass
NVNT	3-DH5	2440.8	2441.934	1.134	≥ 0.857	Pass
NVNT	3-DH5	2478.944	2479.918	0.974	≥ 0.86	Pass













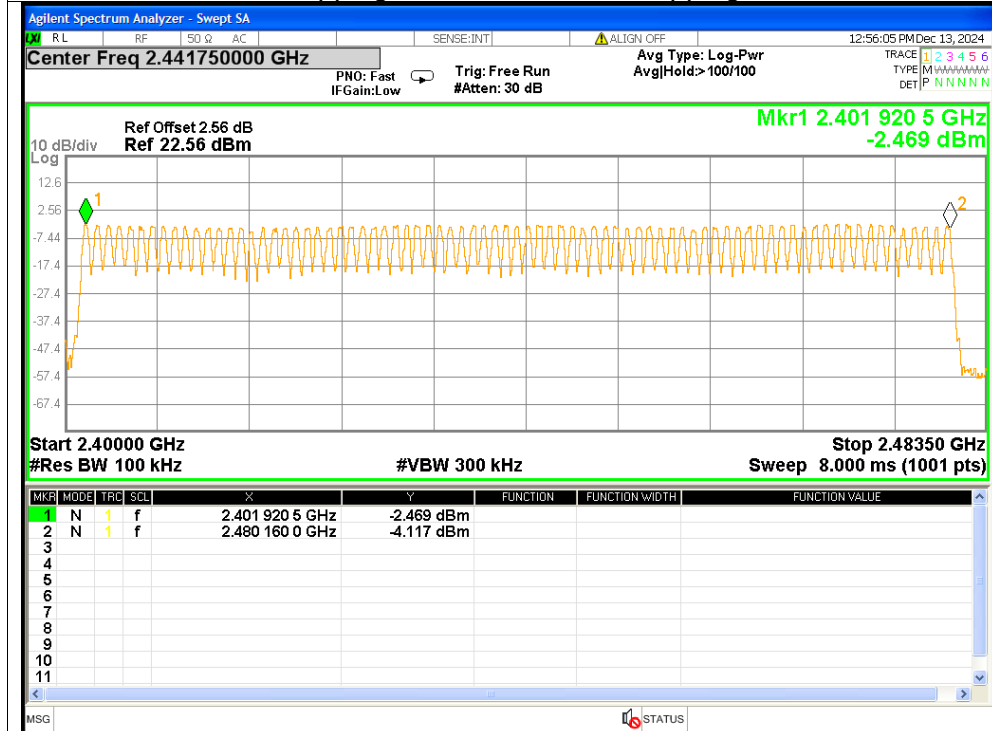
5. Number of Hopping Channel

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

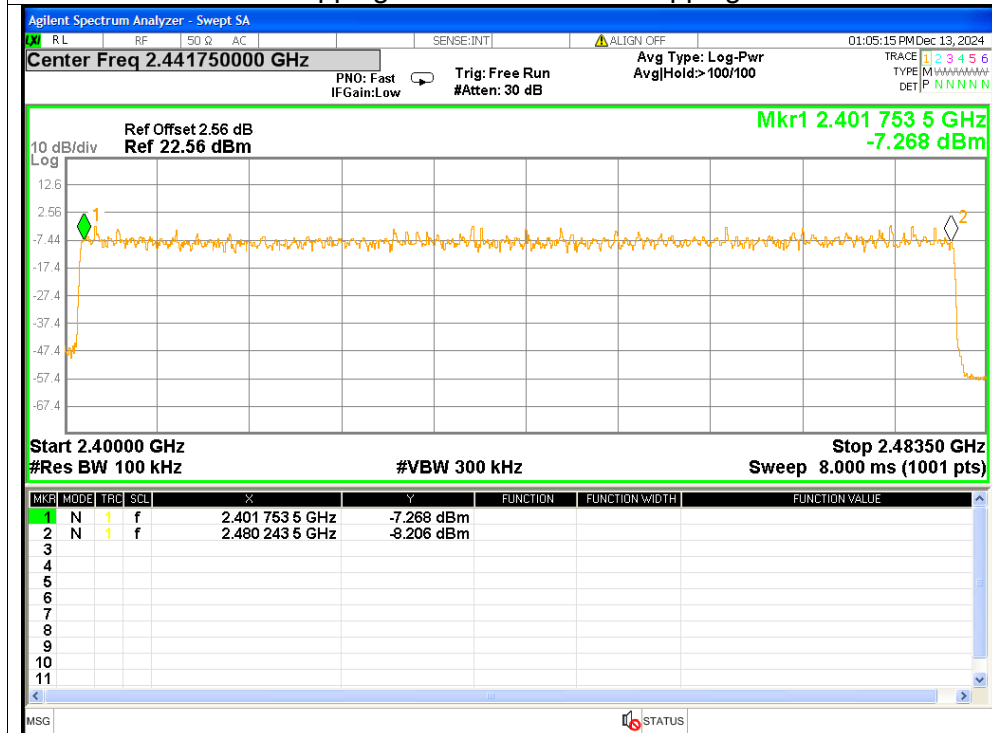


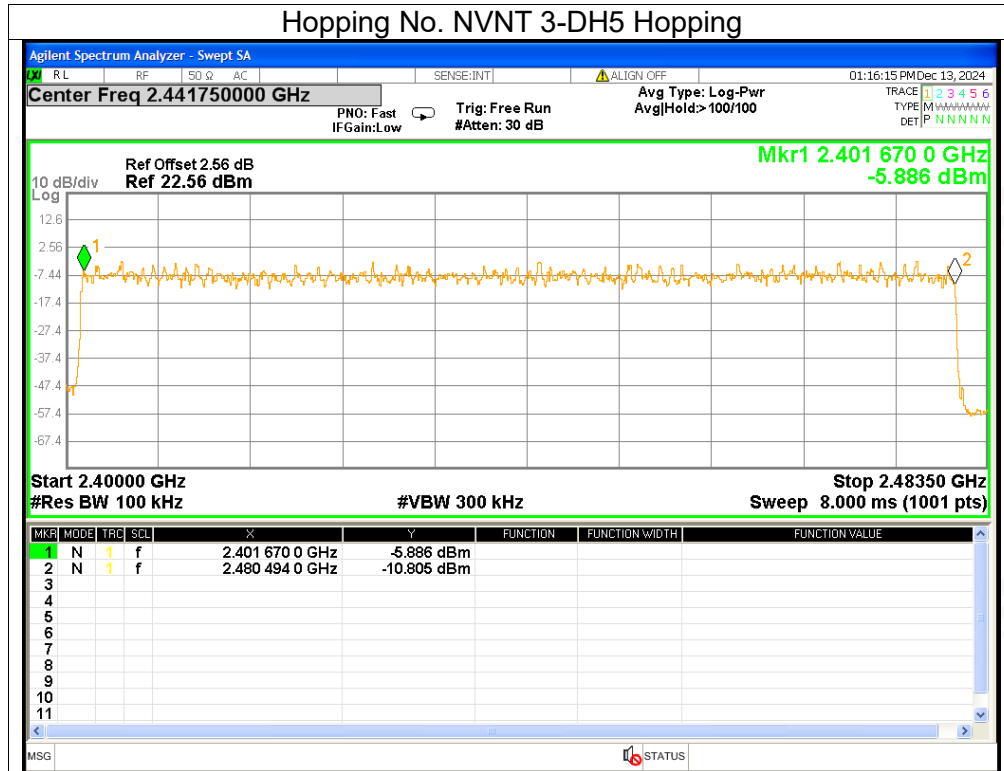
Test Graphs

Hopping No. NVNT 1-DH5 Hopping



Hopping No. NVNT 2-DH5 Hopping



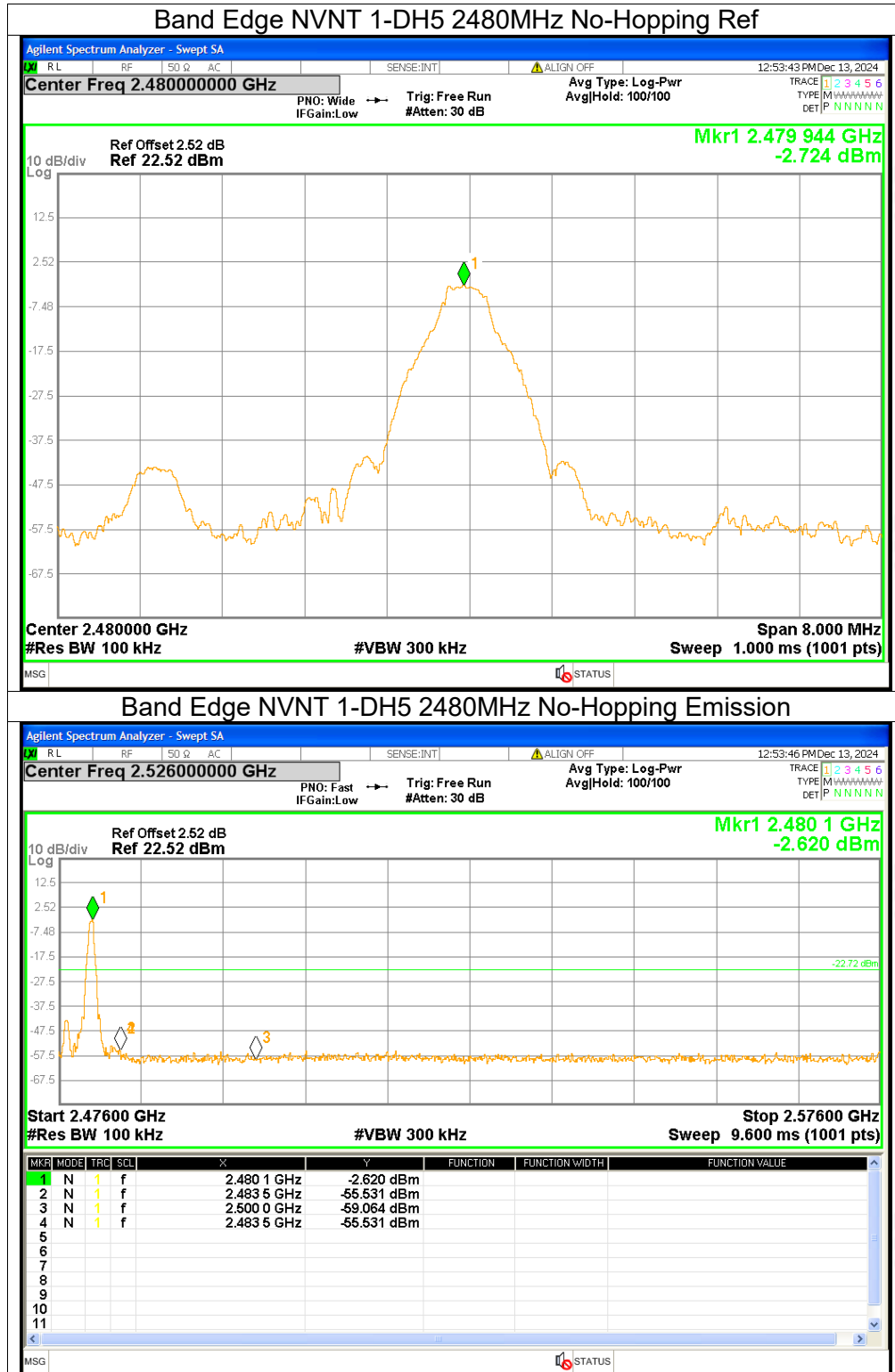


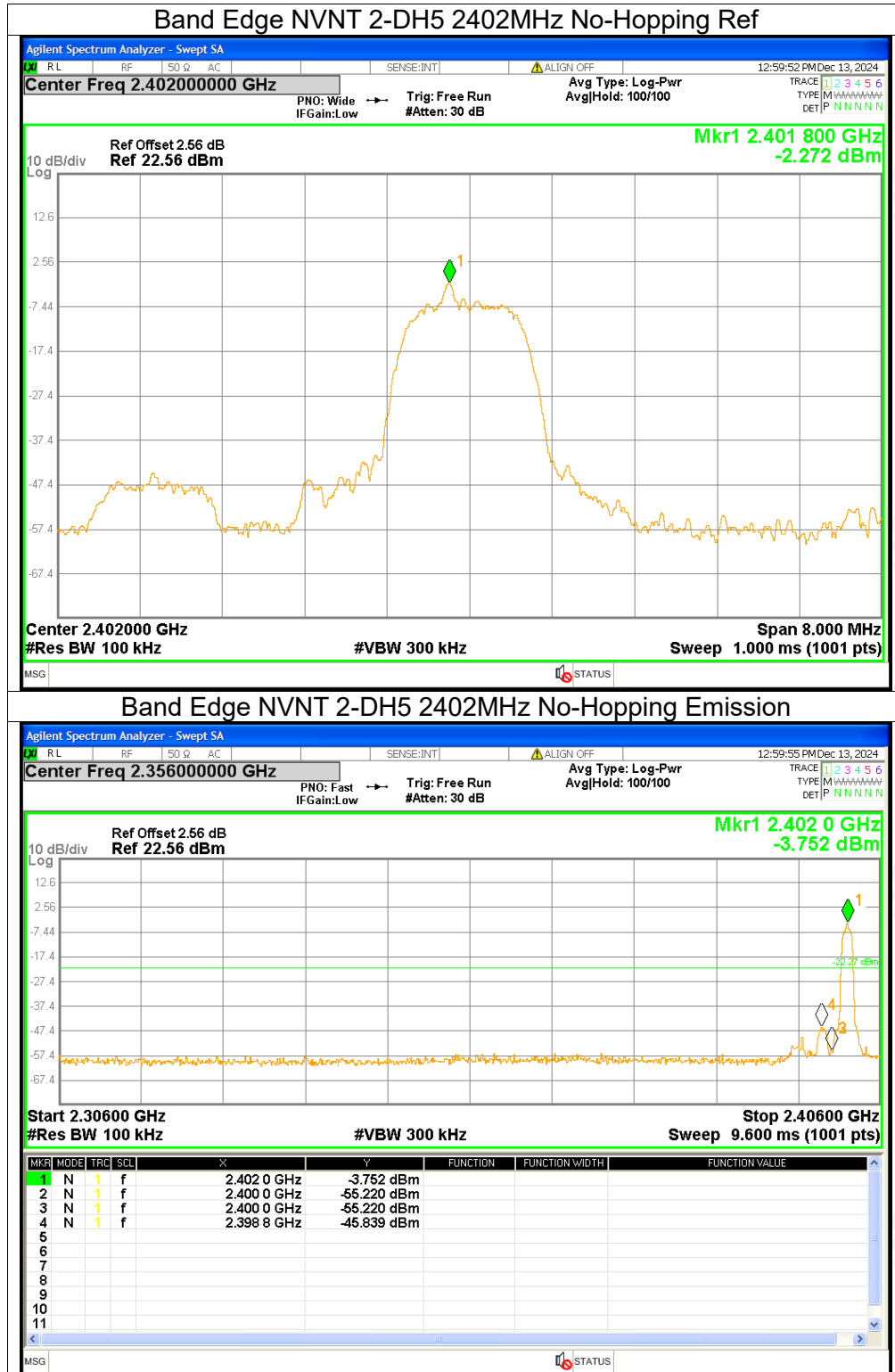


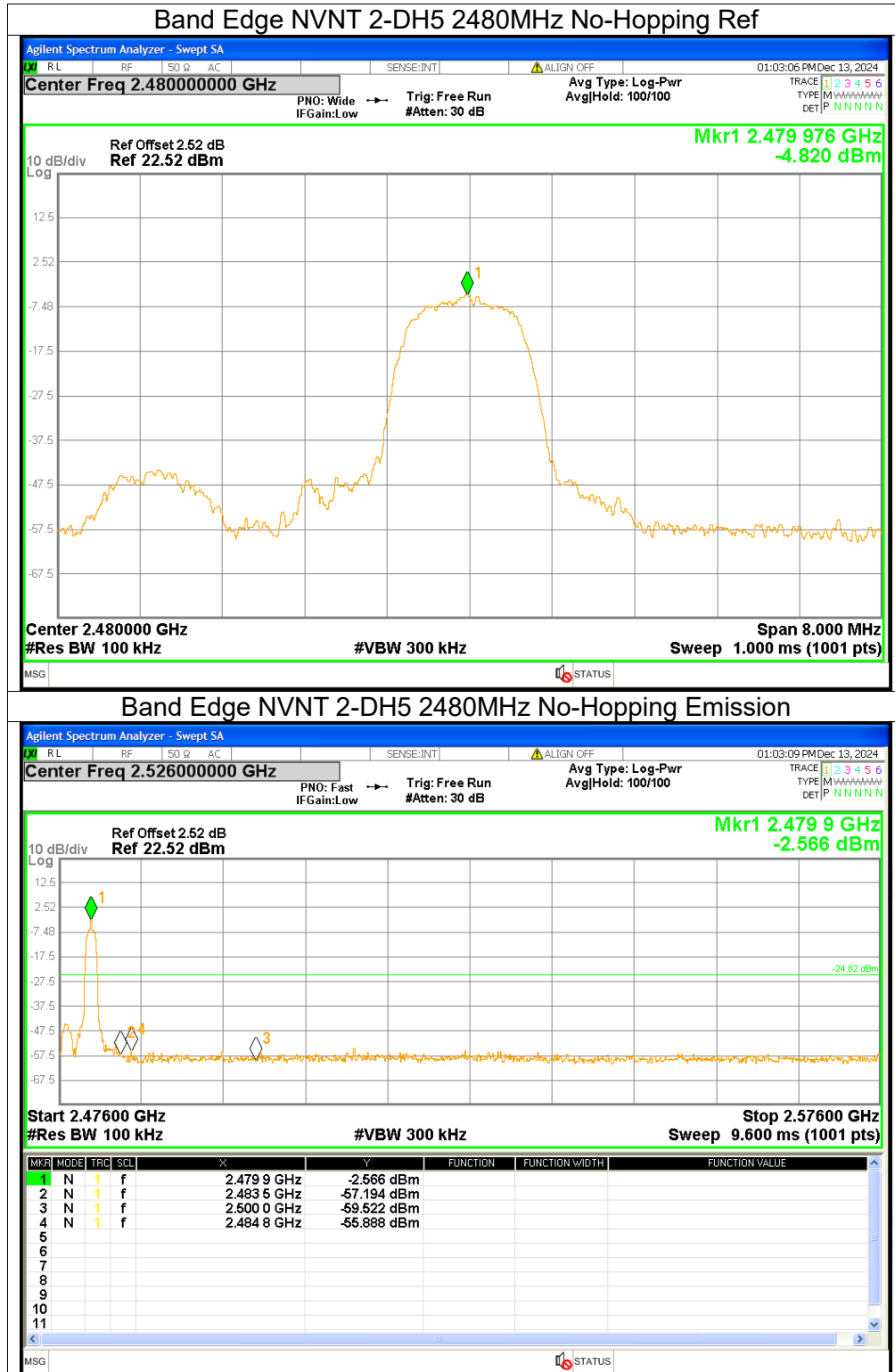
6. Band Edge

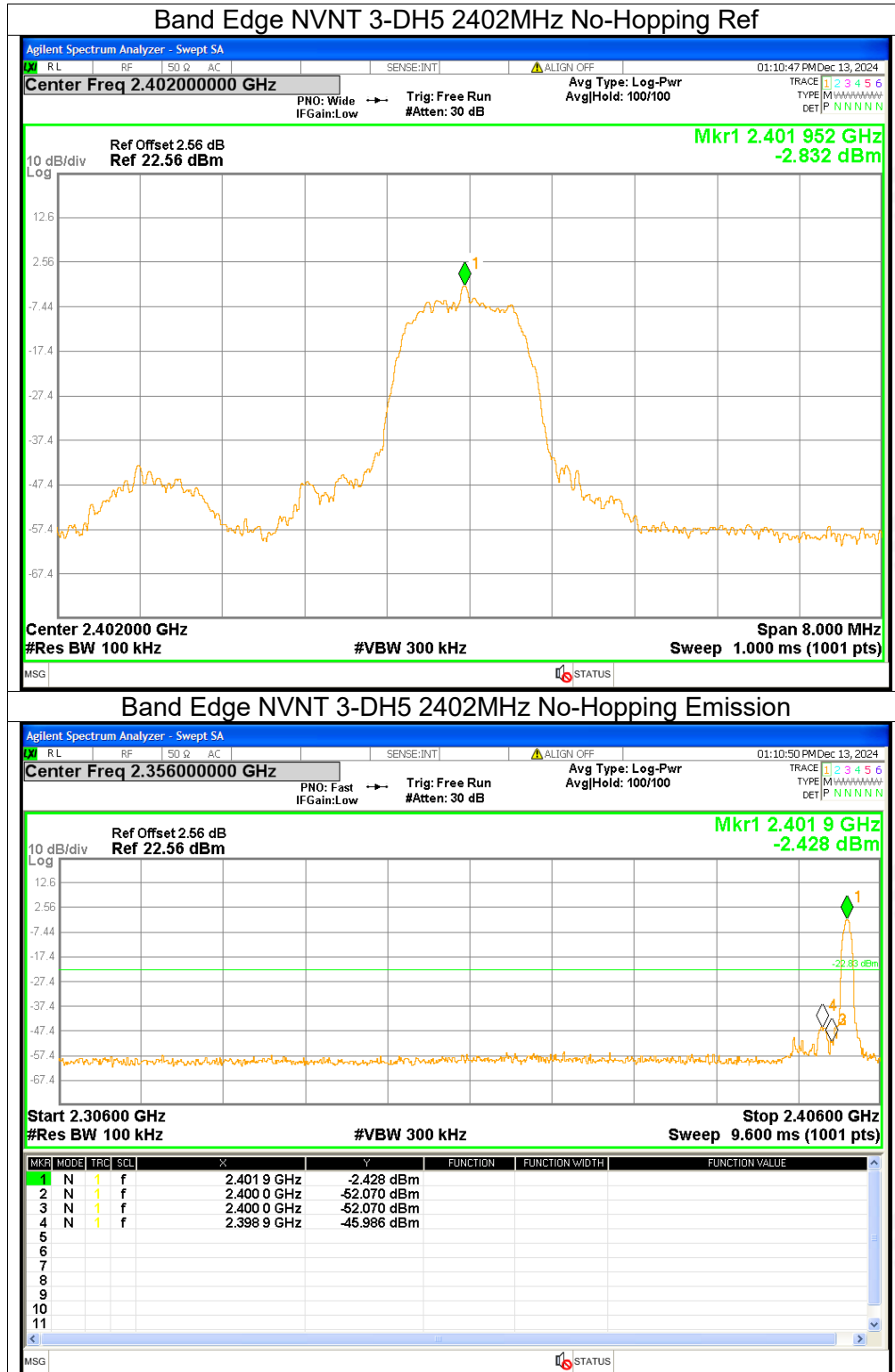
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	No-Hopping	-41.38	≤ -20	Pass
NVNT	1-DH5	2480	No-Hopping	-52.81	≤ -20	Pass
NVNT	2-DH5	2402	No-Hopping	-43.56	≤ -20	Pass
NVNT	2-DH5	2480	No-Hopping	-51.06	≤ -20	Pass
NVNT	3-DH5	2402	No-Hopping	-43.15	≤ -20	Pass
NVNT	3-DH5	2480	No-Hopping	-50.87	≤ -20	Pass

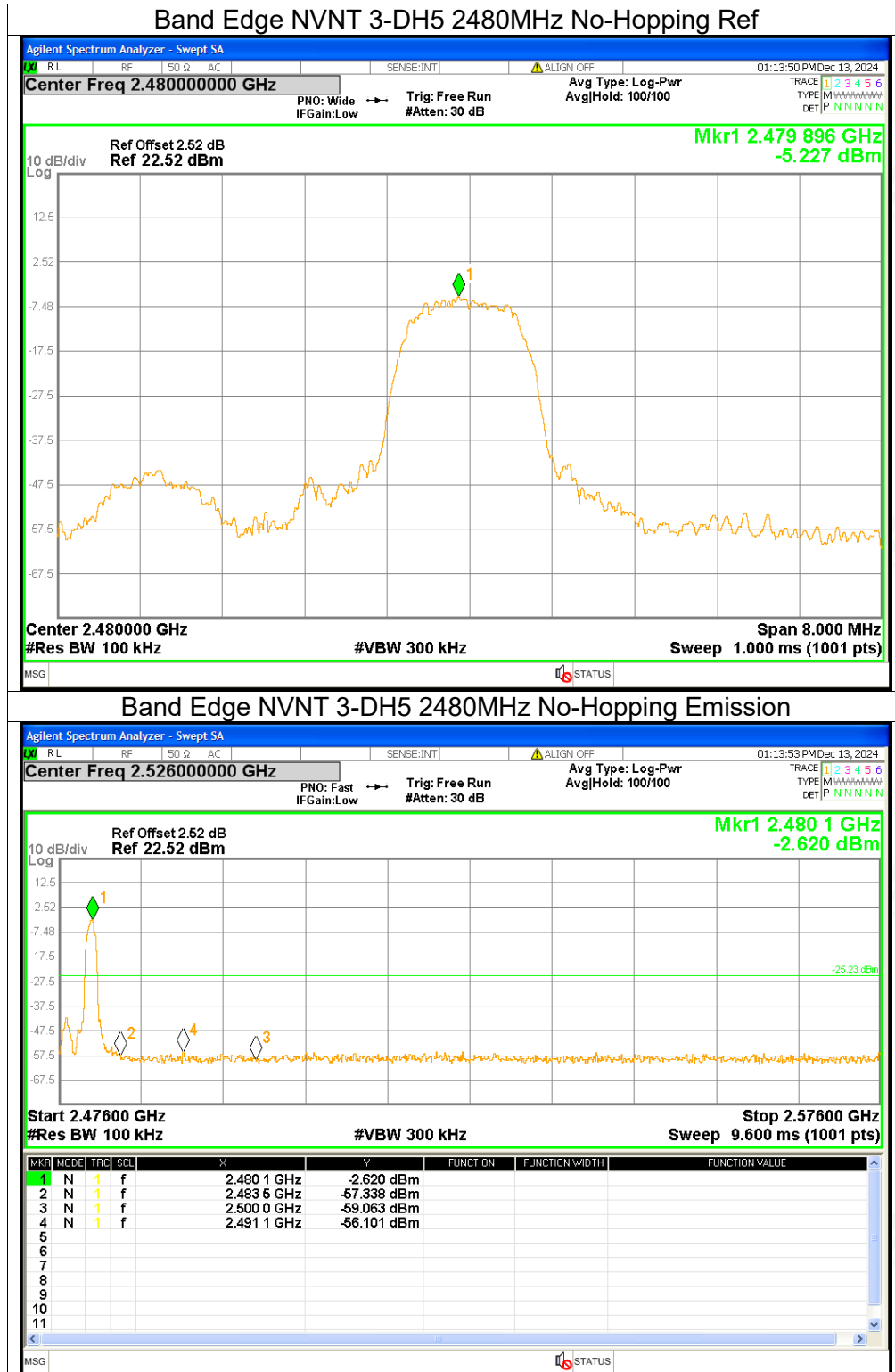








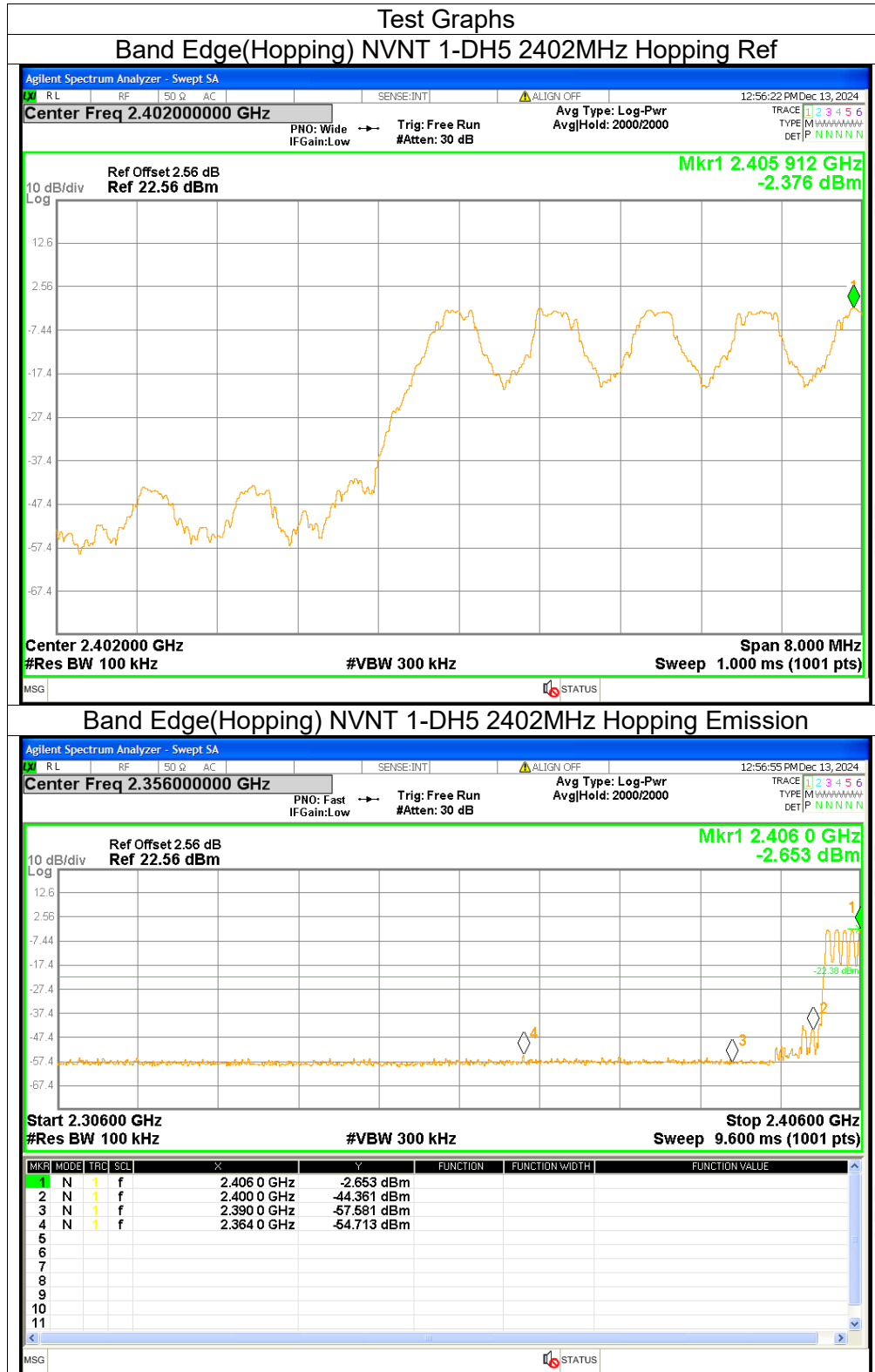


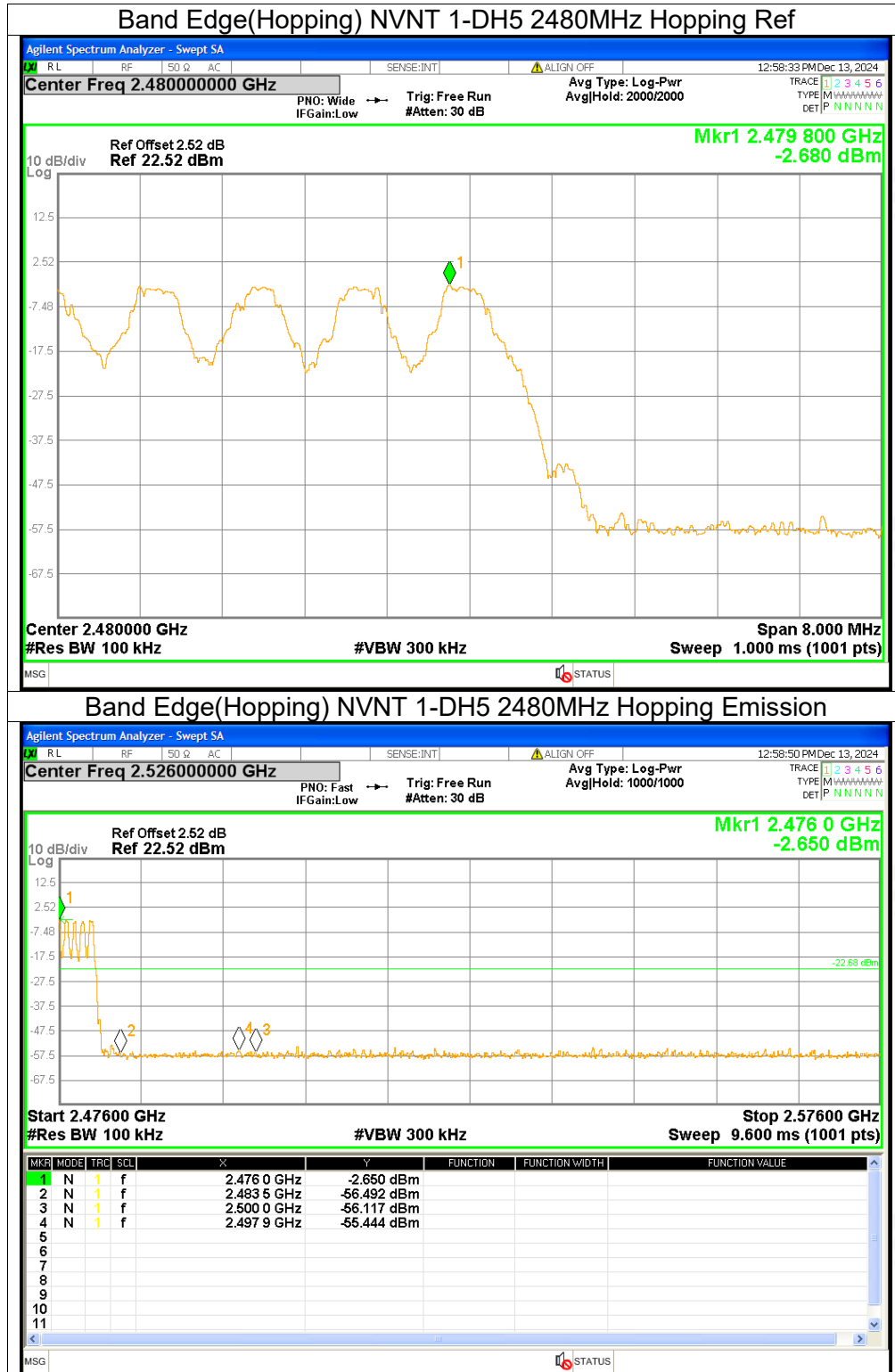


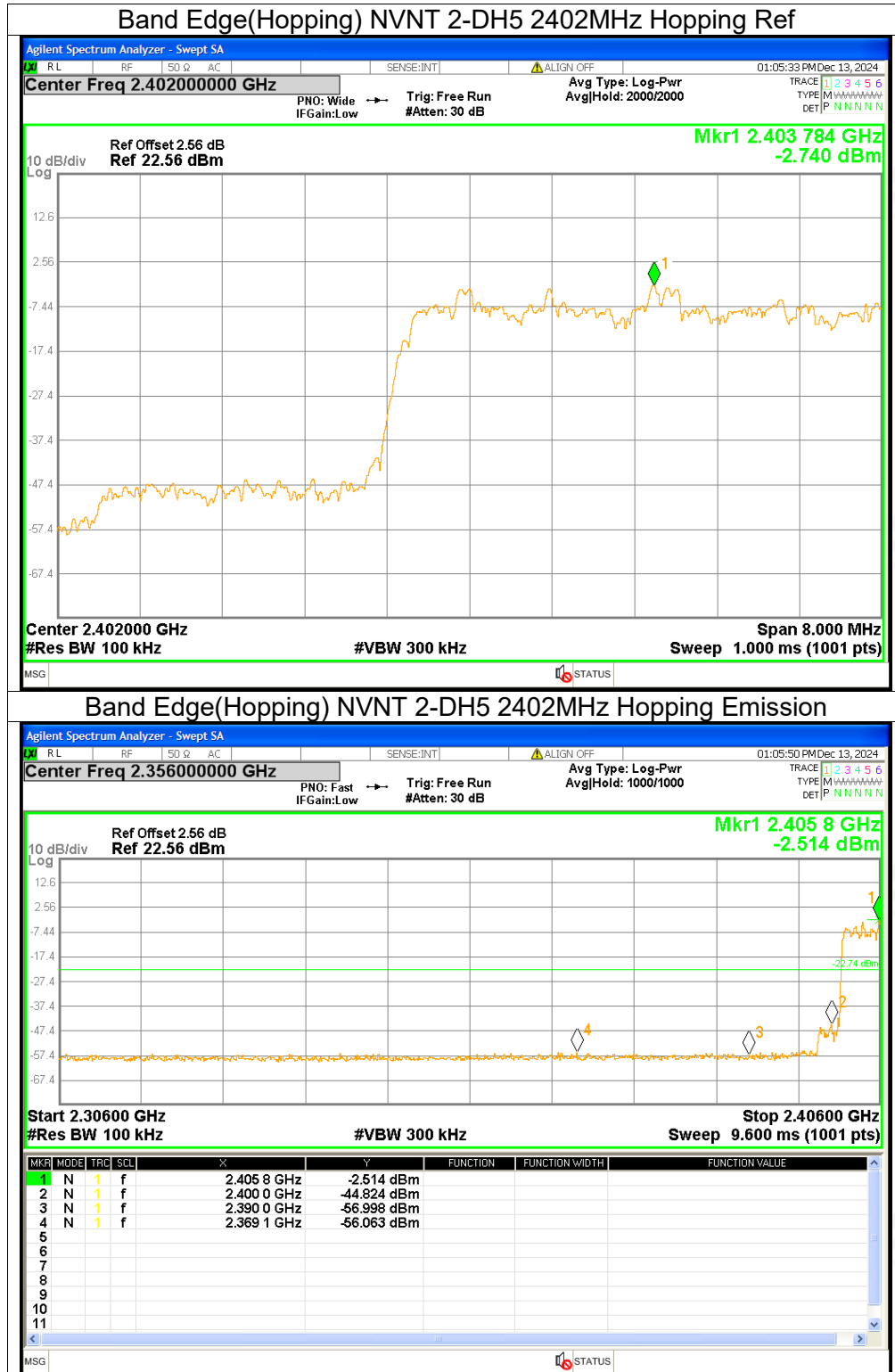


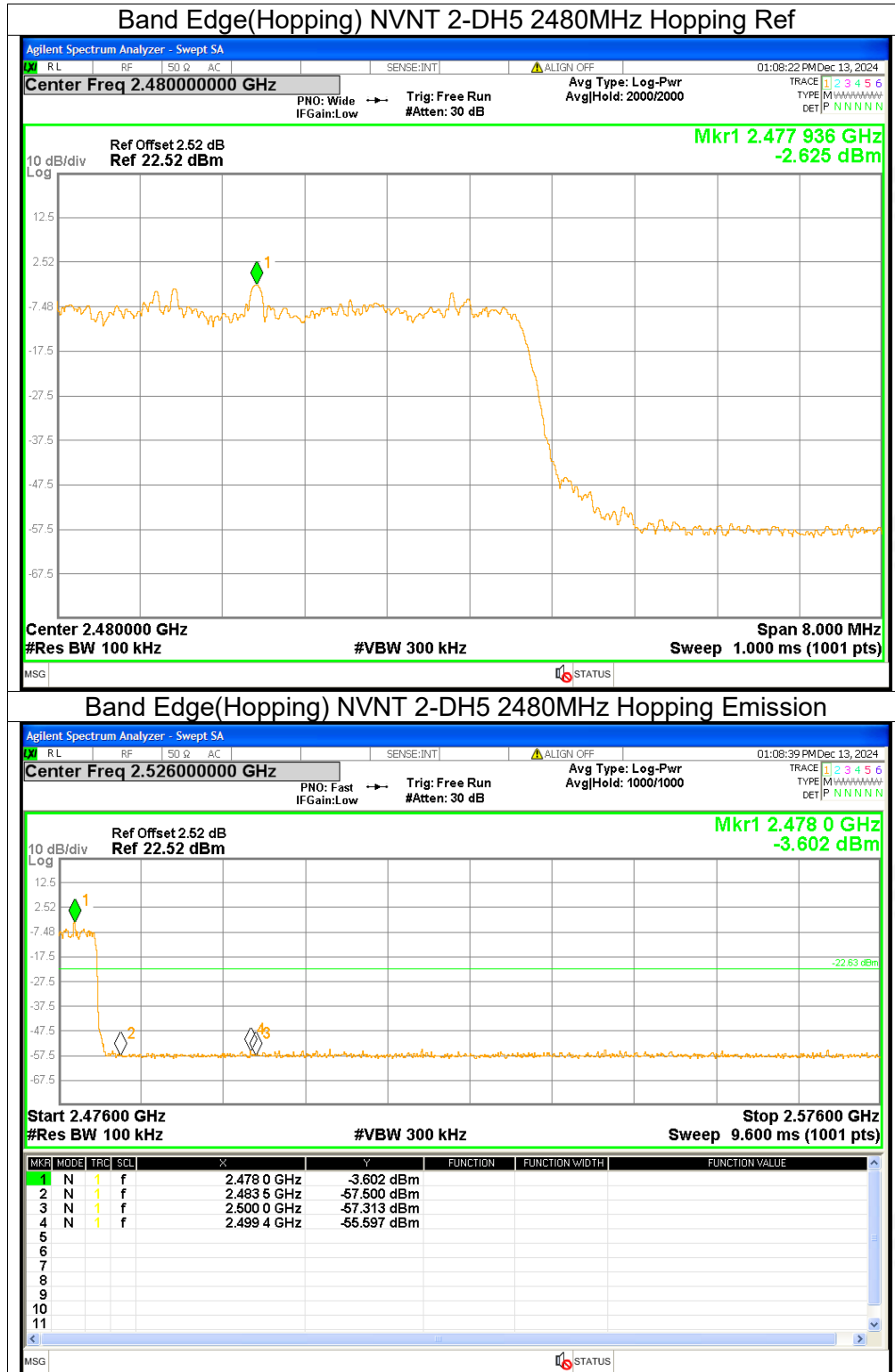
7. Band Edge(Hopping)

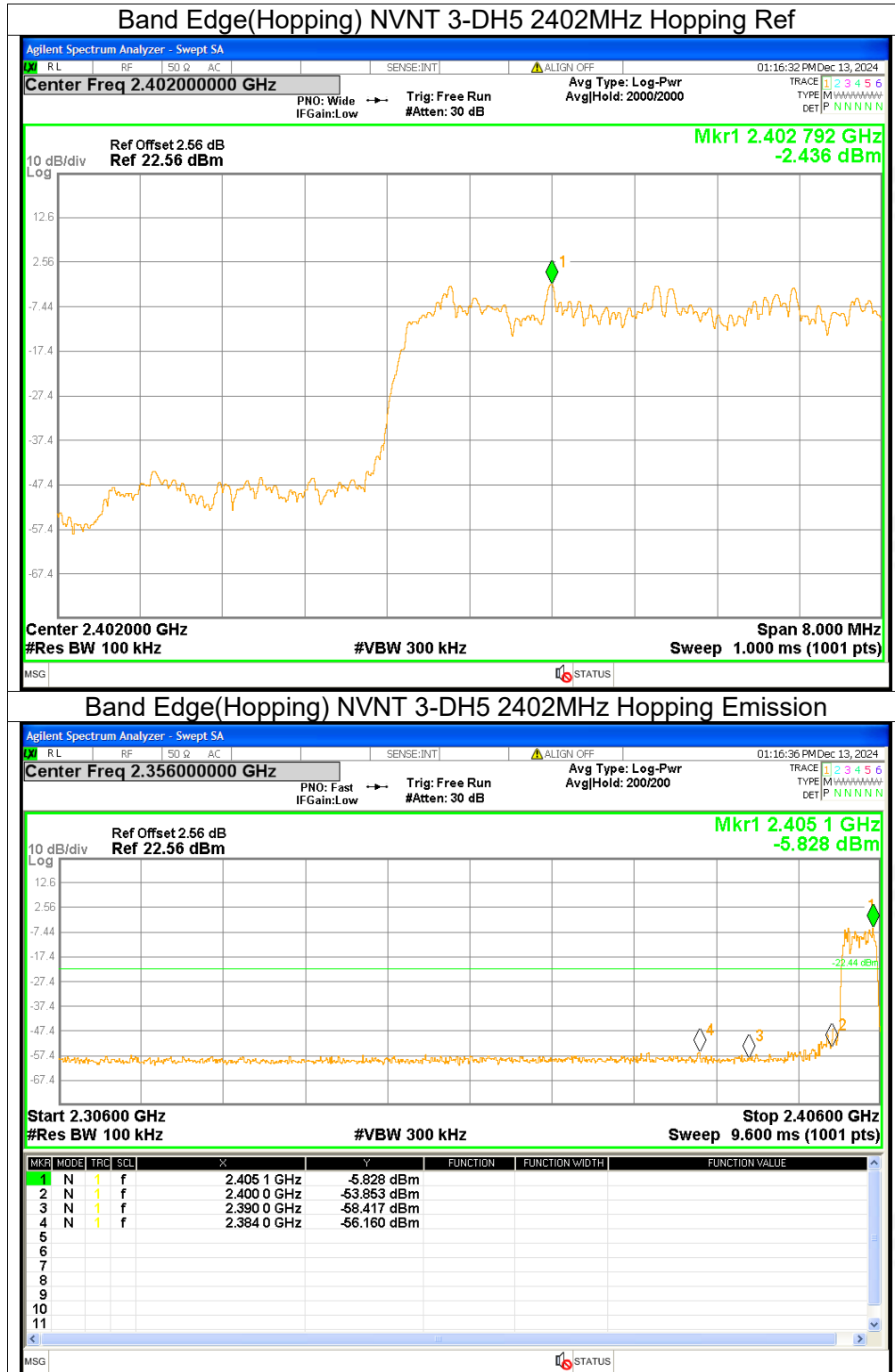
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Hopping	-52.33	≤ -20	Pass
NVNT	1-DH5	2480	Hopping	-52.76	≤ -20	Pass
NVNT	2-DH5	2402	Hopping	-53.32	≤ -20	Pass
NVNT	2-DH5	2480	Hopping	-52.97	≤ -20	Pass
NVNT	3-DH5	2402	Hopping	-53.71	≤ -20	Pass
NVNT	3-DH5	2480	Hopping	-53.05	≤ -20	Pass

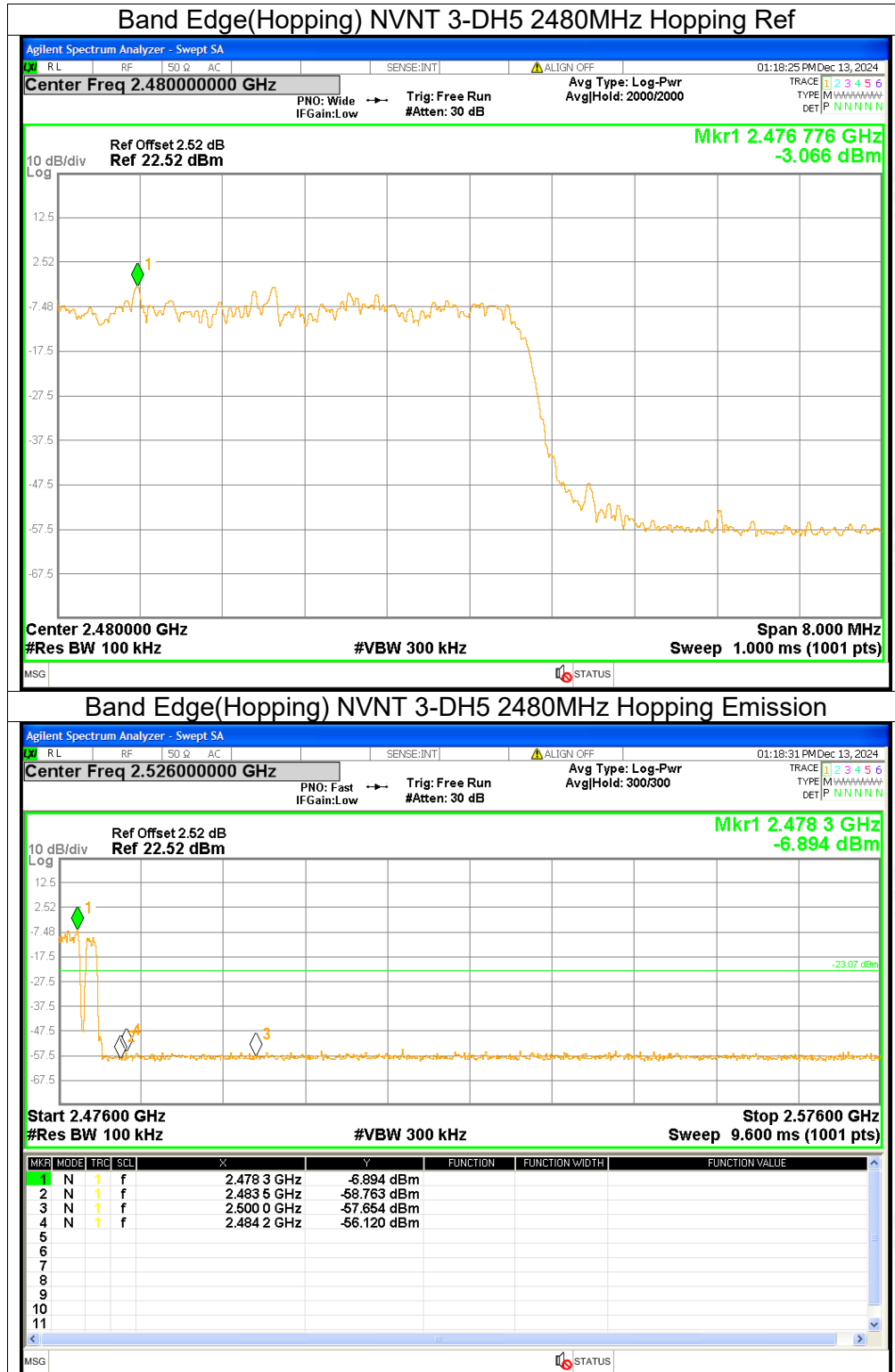








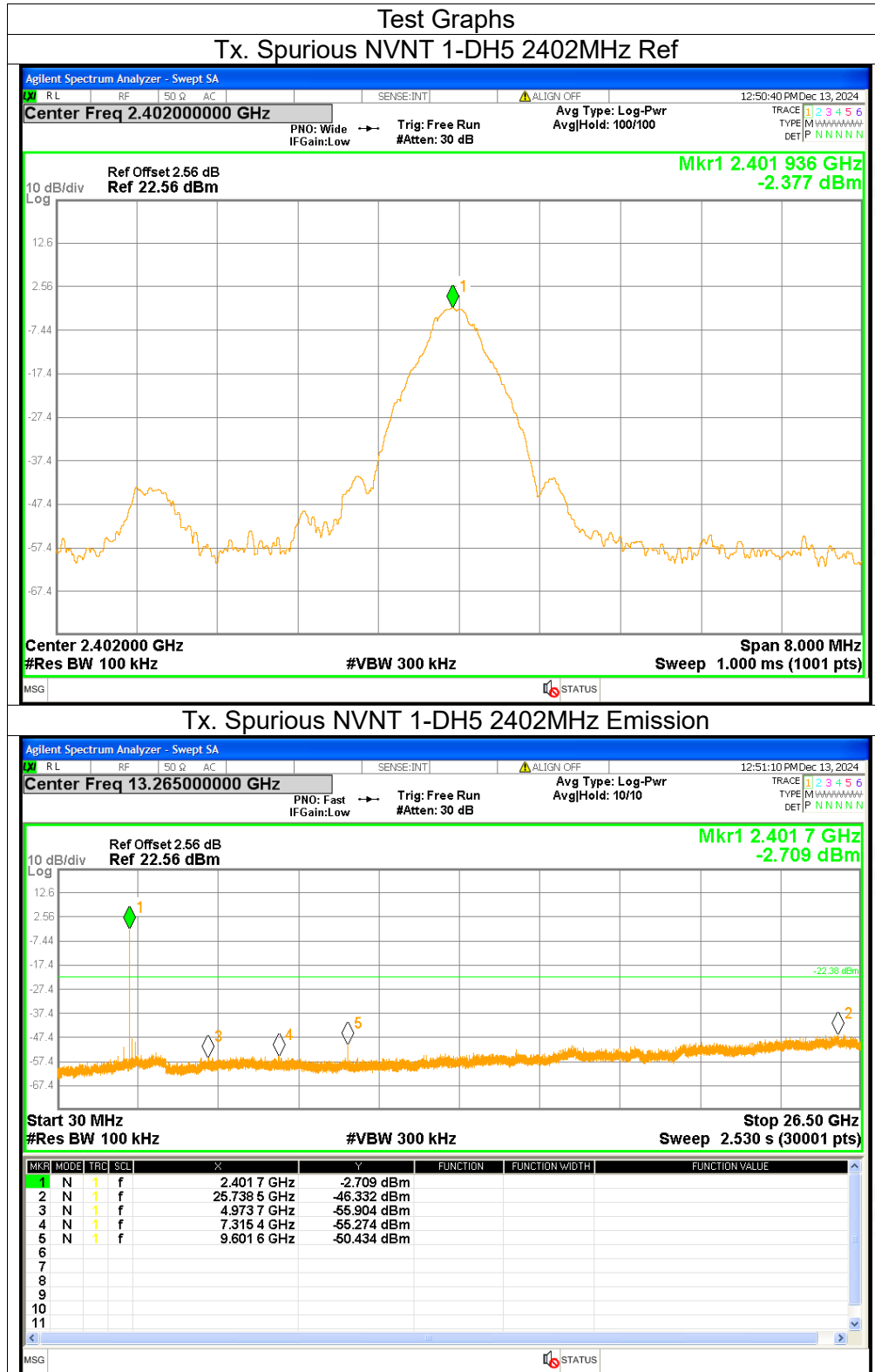






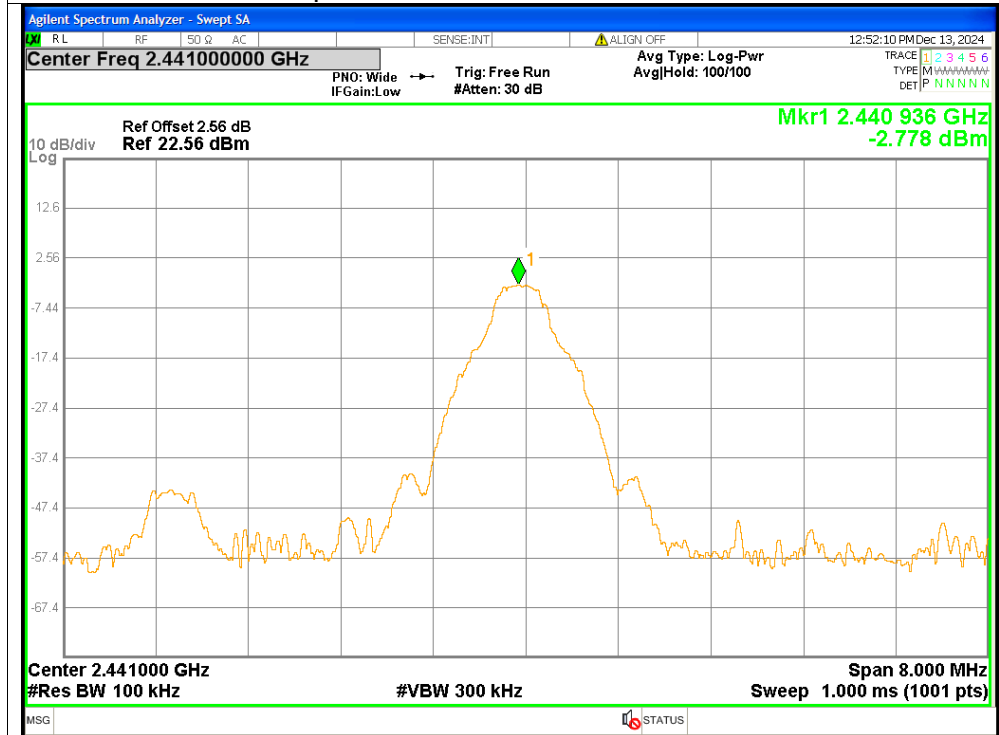
8. Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-43.95	<=-20	Pass
NVNT	1-DH5	2441	-43.18	<=-20	Pass
NVNT	1-DH5	2480	-43.4	<=-20	Pass
NVNT	2-DH5	2402	-43.86	<=-20	Pass
NVNT	2-DH5	2441	-43.86	<=-20	Pass
NVNT	2-DH5	2480	-42.55	<=-20	Pass
NVNT	3-DH5	2402	-43.32	<=-20	Pass
NVNT	3-DH5	2441	-43.2	<=-20	Pass
NVNT	3-DH5	2480	-40.81	<=-20	Pass

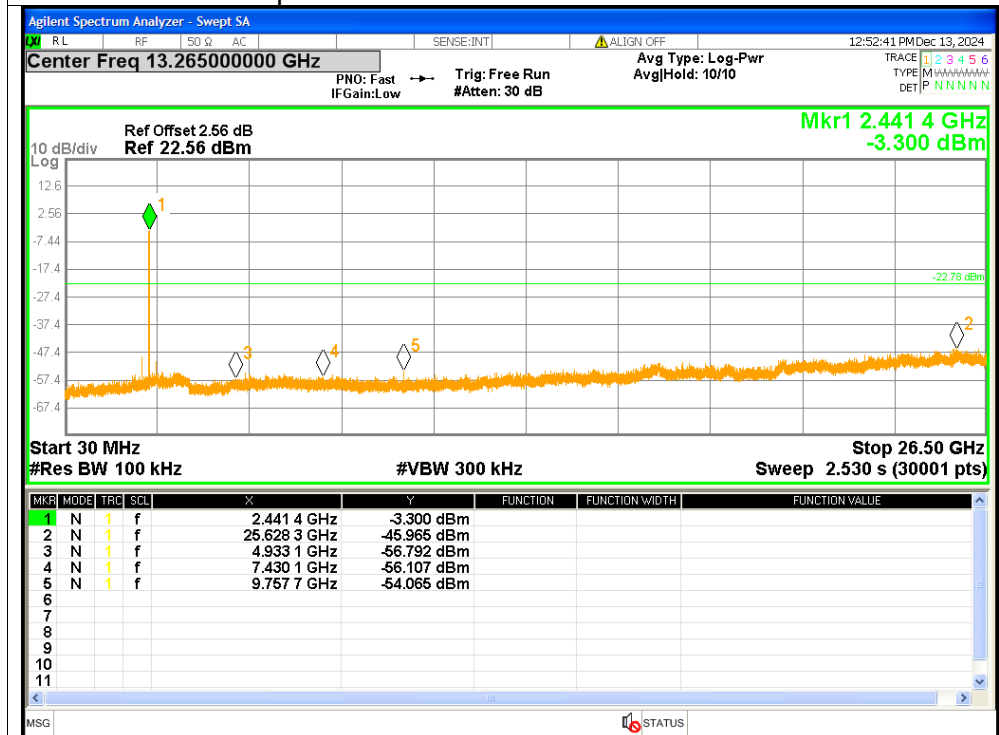




Tx. Spurious NVNT 1-DH5 2441MHz Ref

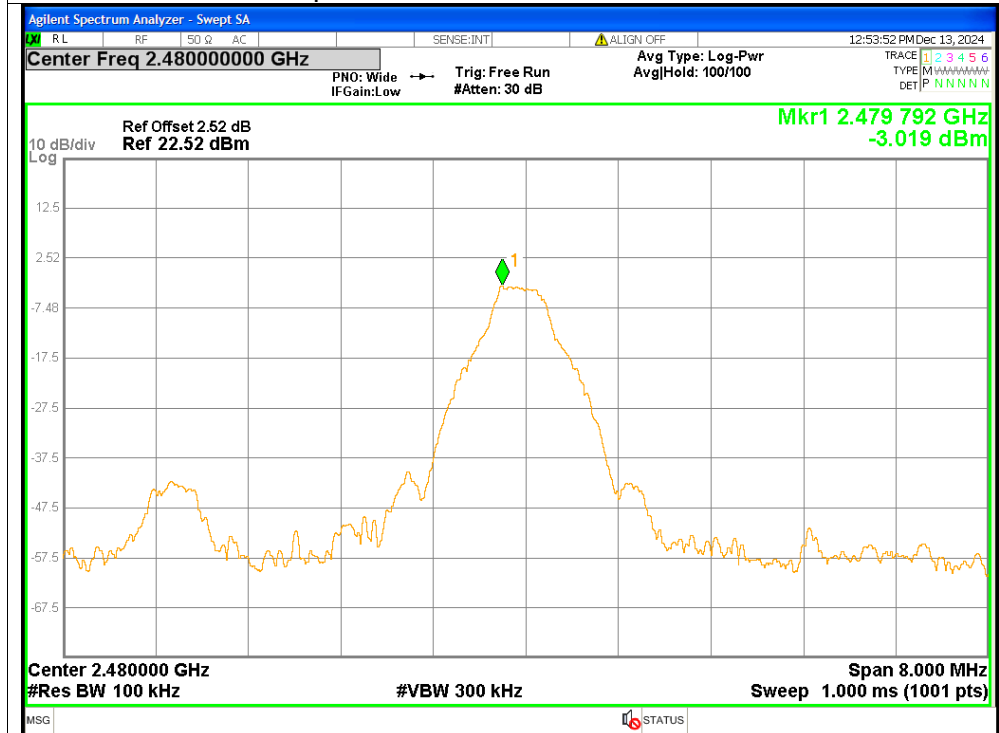


Tx. Spurious NVNT 1-DH5 2441MHz Emission

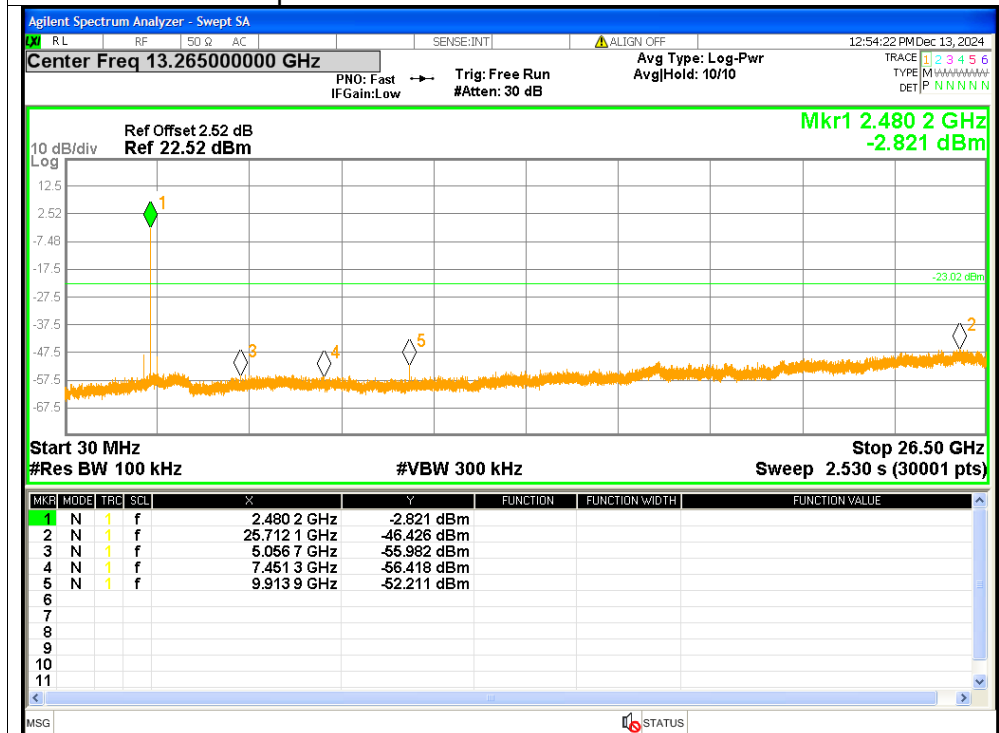




Tx. Spurious NVNT 1-DH5 2480MHz Ref



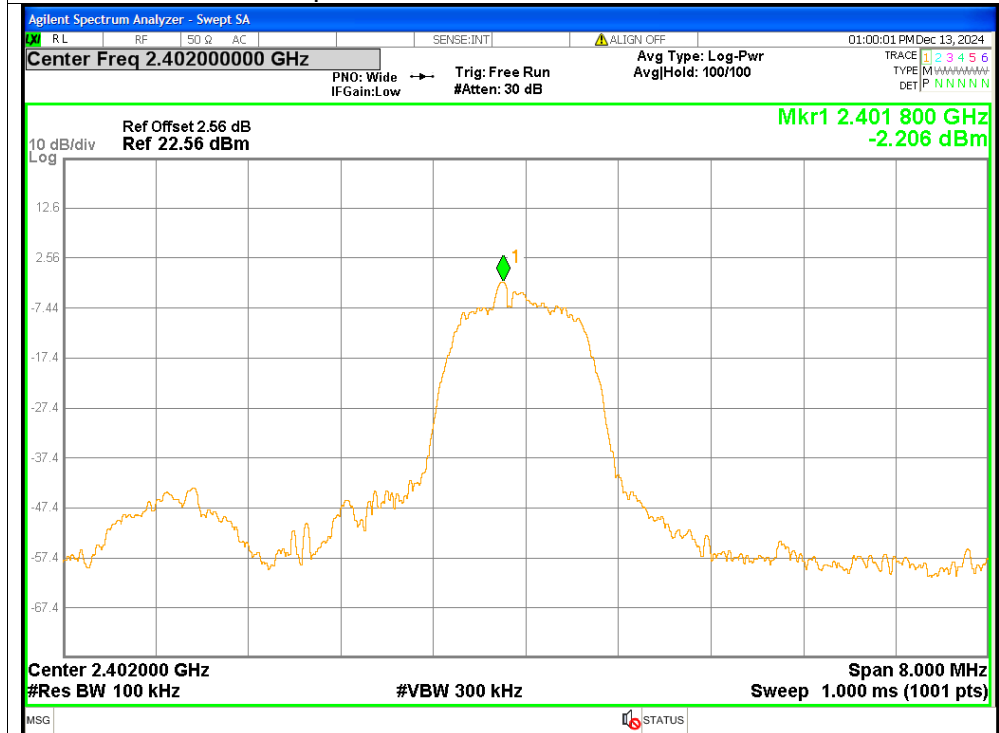
Tx. Spurious NVNT 1-DH5 2480MHz Emission



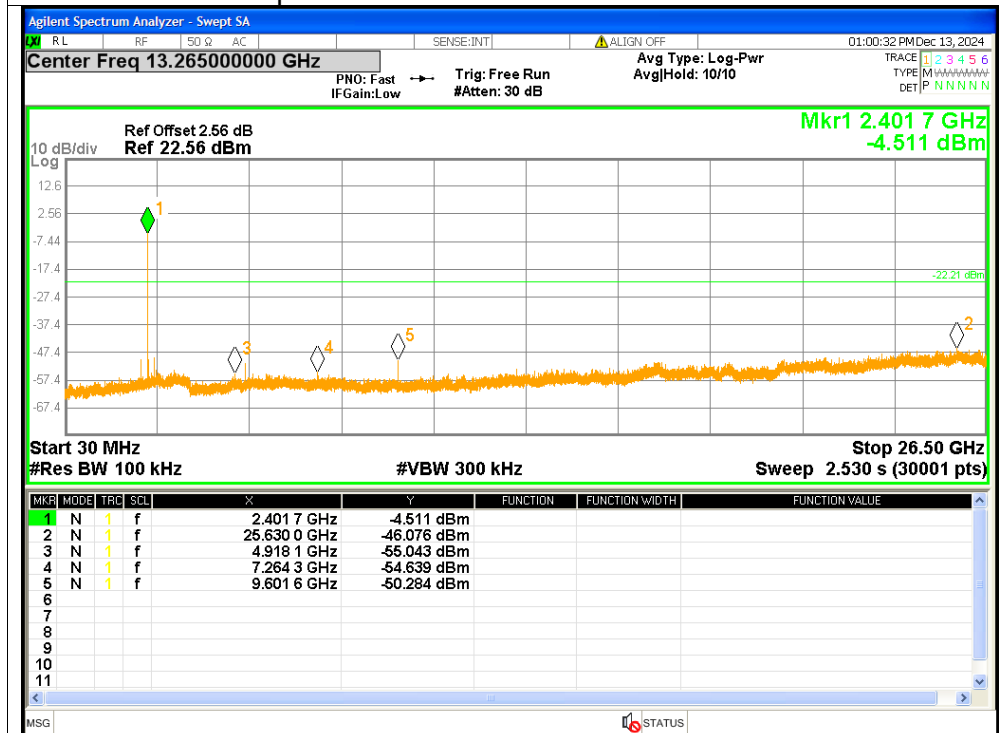
MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.480 2 GHz	-2.821 dBm			
2	N	1	f	25.712 1 GHz	-46.426 dBm			
3	N	1	f	5.056 7 GHz	-55.982 dBm			
4	N	1	f	7.451 3 GHz	-56.418 dBm			
5	N	1	f	9.913 9 GHz	-52.211 dBm			
6								
7								
8								
9								
10								
11								



Tx. Spurious NVNT 2-DH5 2402MHz Ref

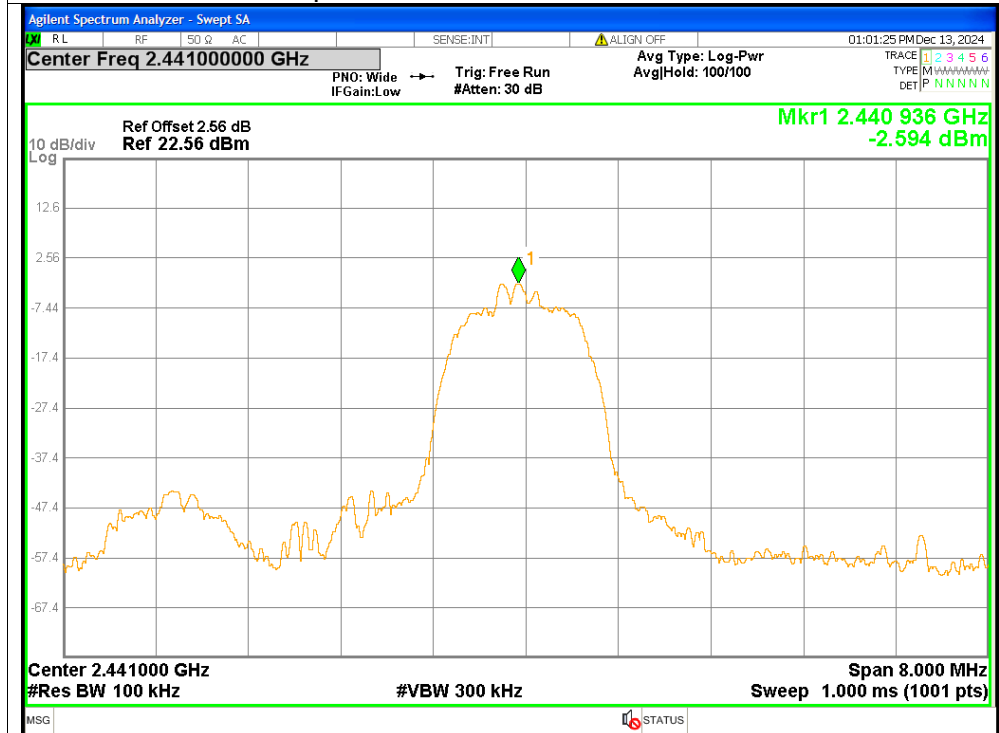


Tx. Spurious NVNT 2-DH5 2402MHz Emission

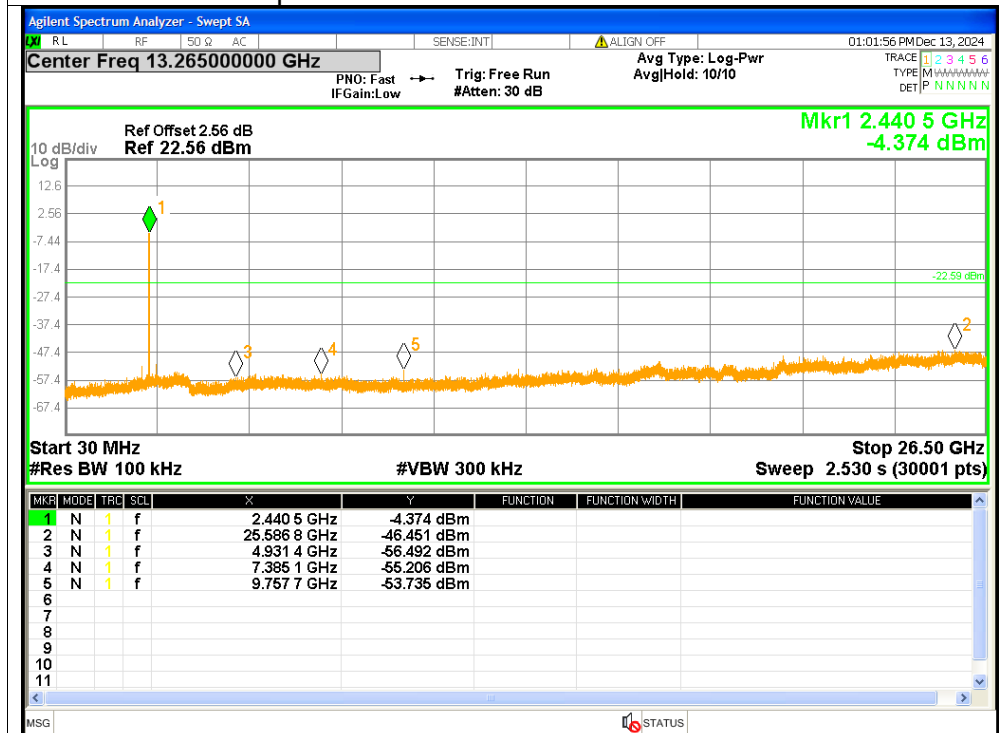




Tx. Spurious NVNT 2-DH5 2441MHz Ref

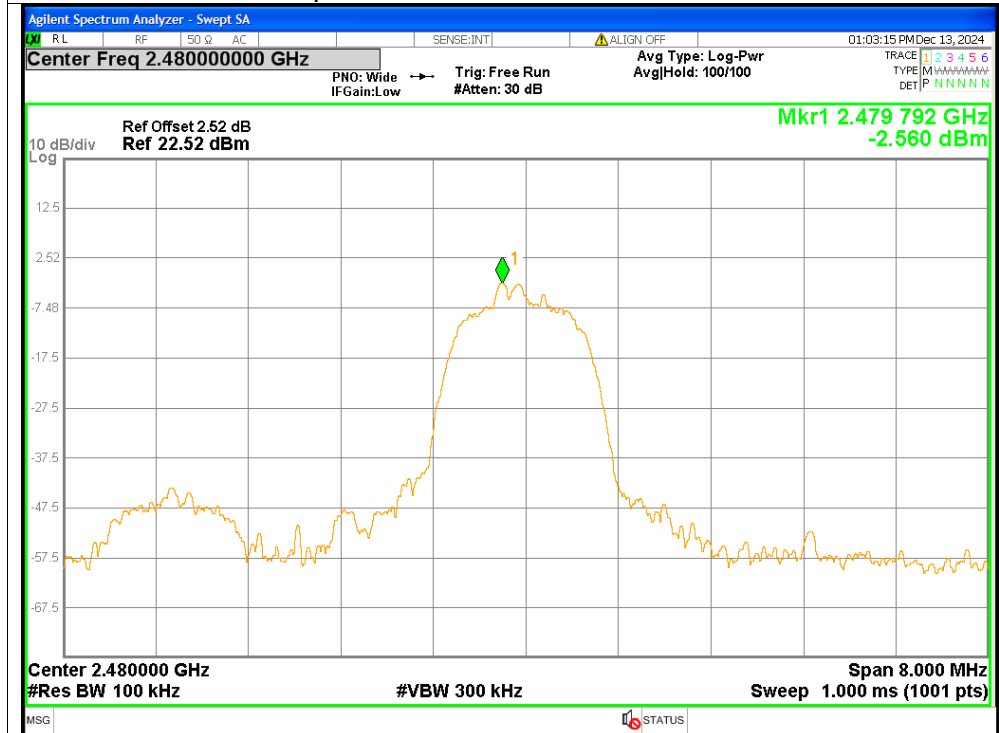


Tx. Spurious NVNT 2-DH5 2441MHz Emission

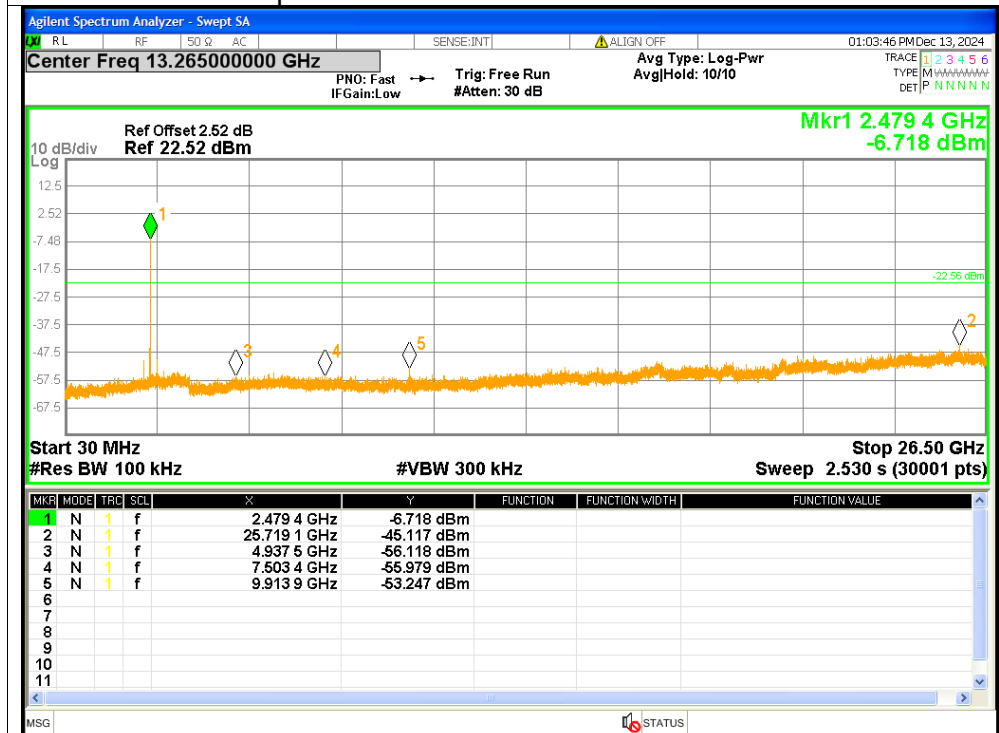




Tx. Spurious NVNT 2-DH5 2480MHz Ref

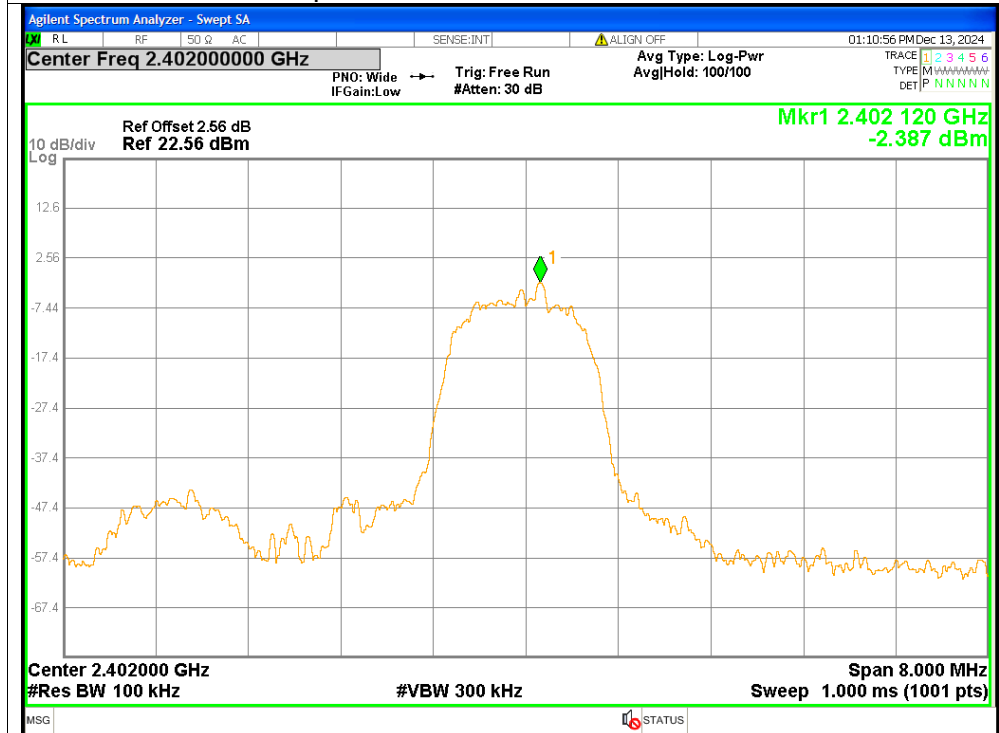


Tx. Spurious NVNT 2-DH5 2480MHz Emission

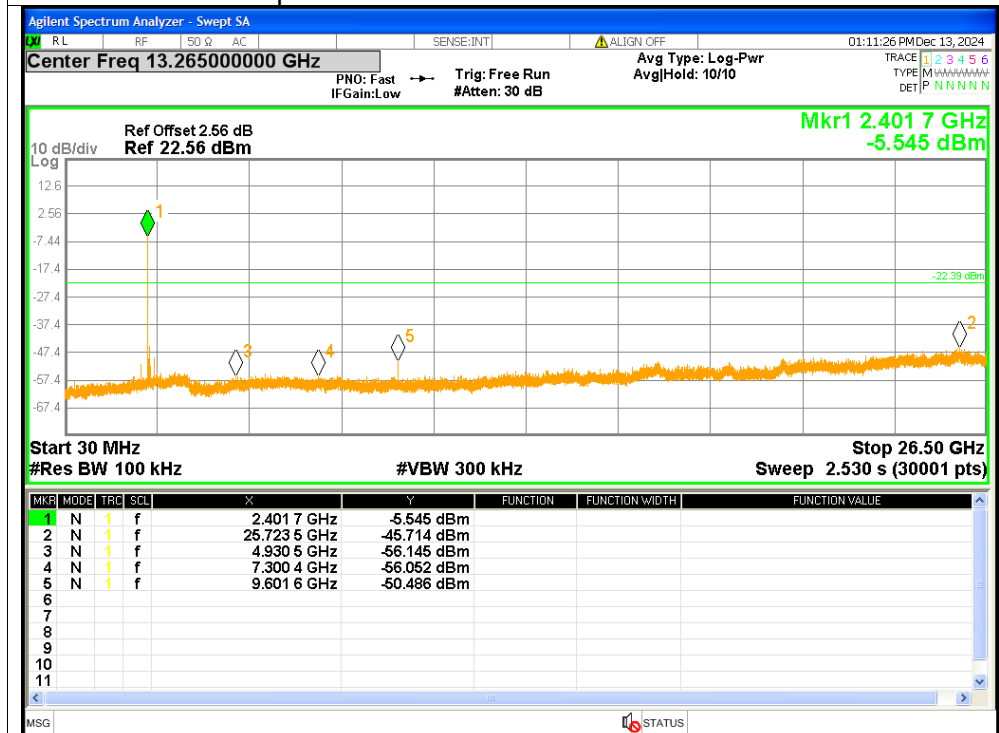




Tx. Spurious NVNT 3-DH5 2402MHz Ref

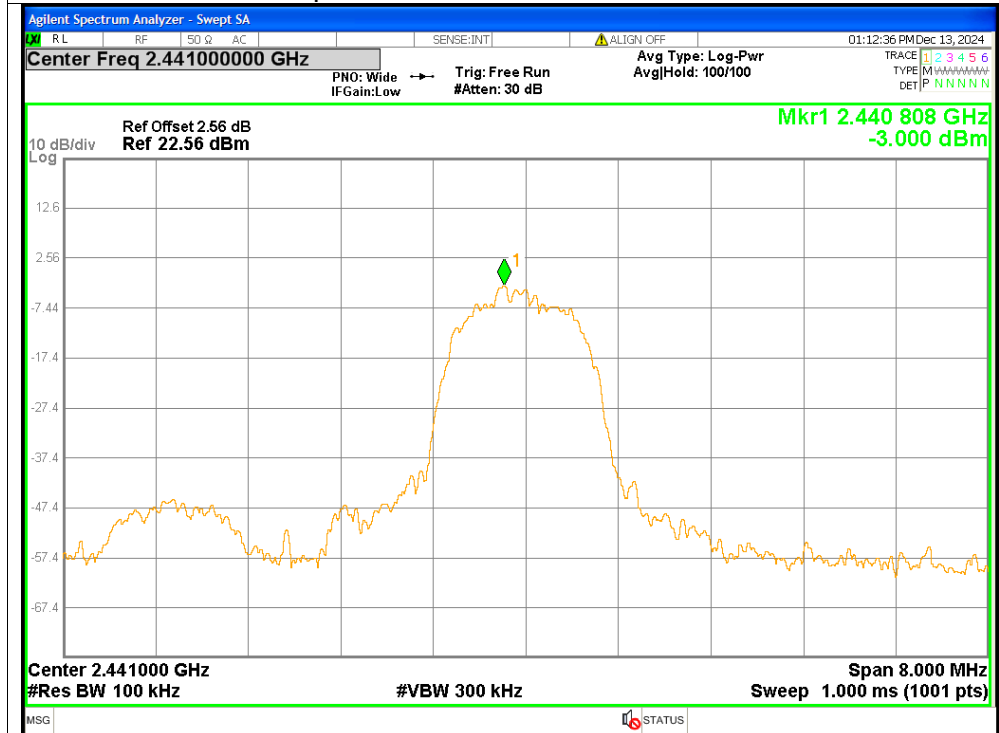


Tx. Spurious NVNT 3-DH5 2402MHz Emission

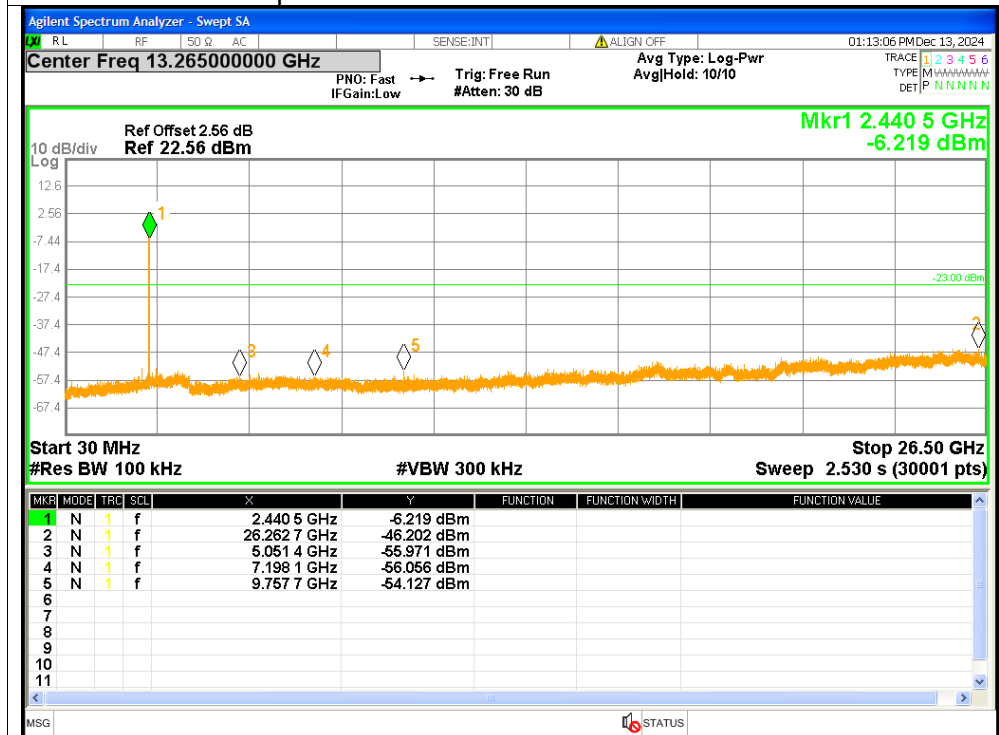




Tx. Spurious NVNT 3-DH5 2441MHz Ref

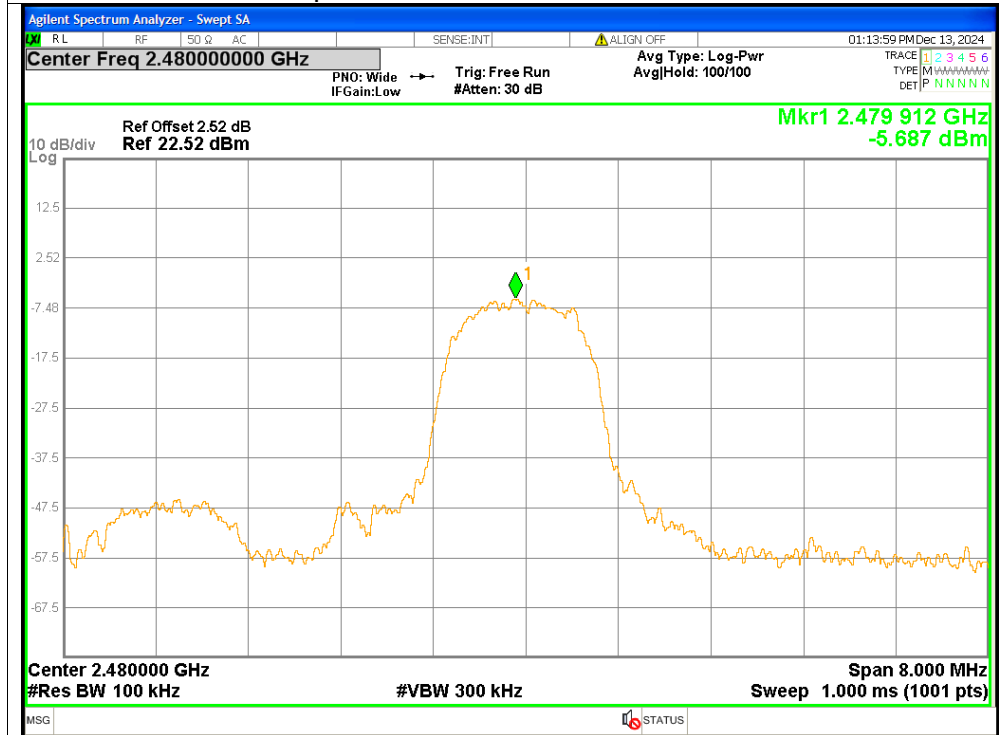


Tx. Spurious NVNT 3-DH5 2441MHz Emission

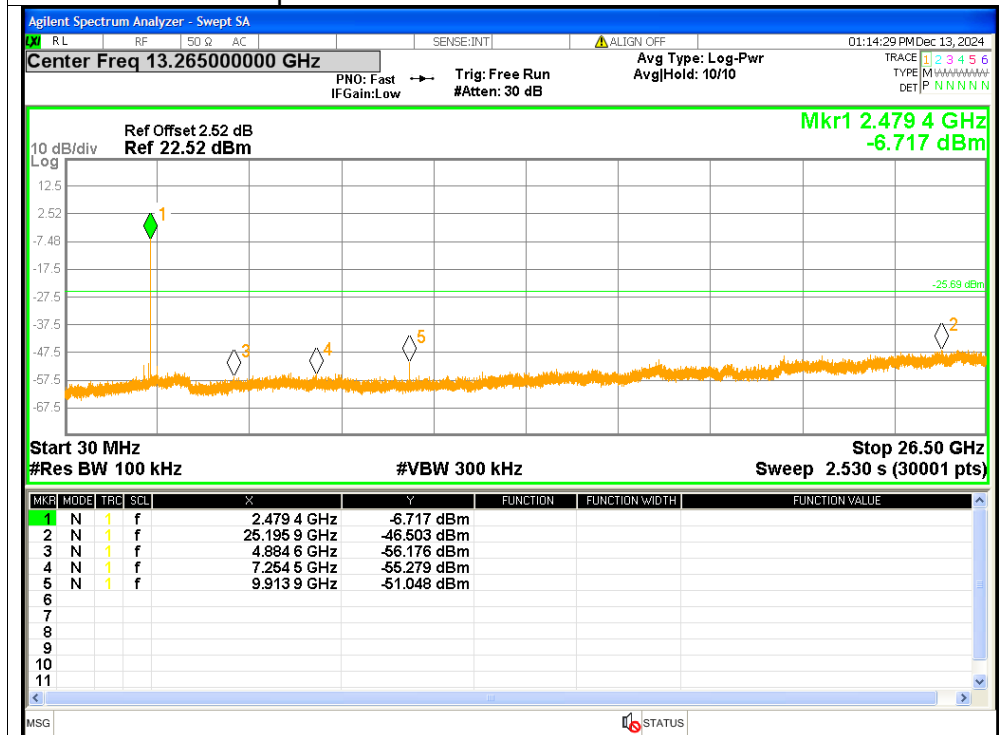




Tx. Spurious NVNT 3-DH5 2480MHz Ref



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※※※※