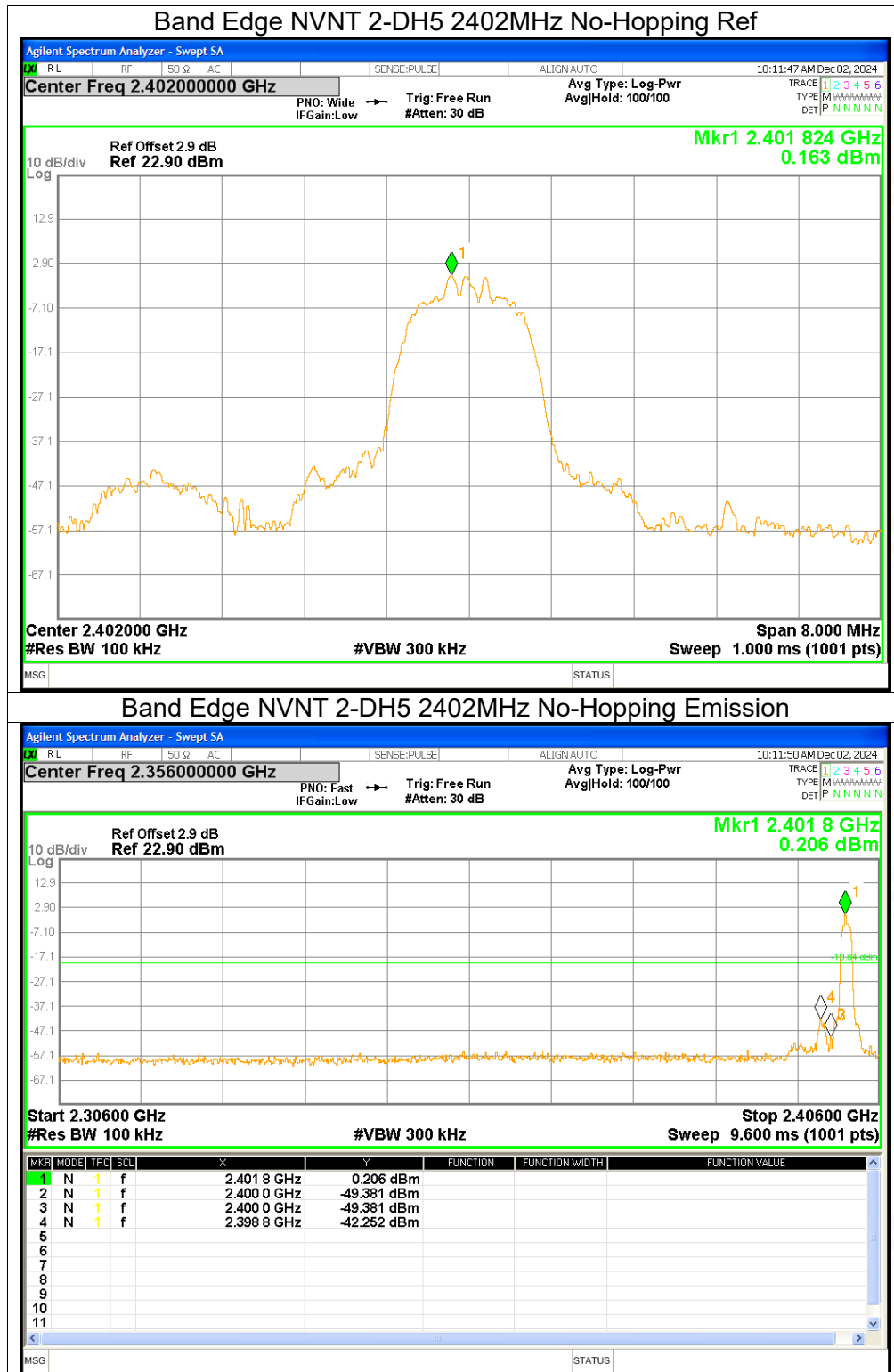
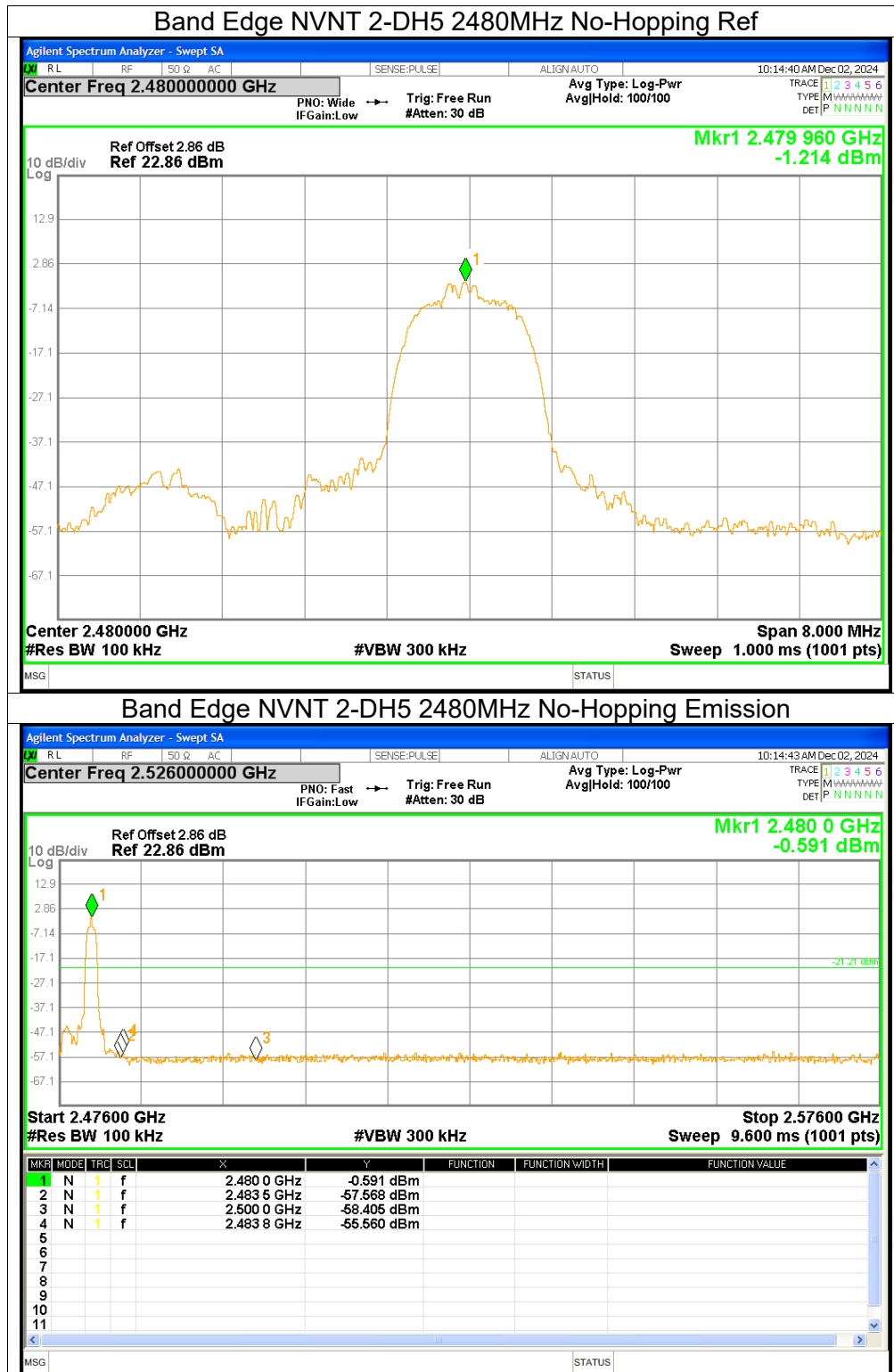
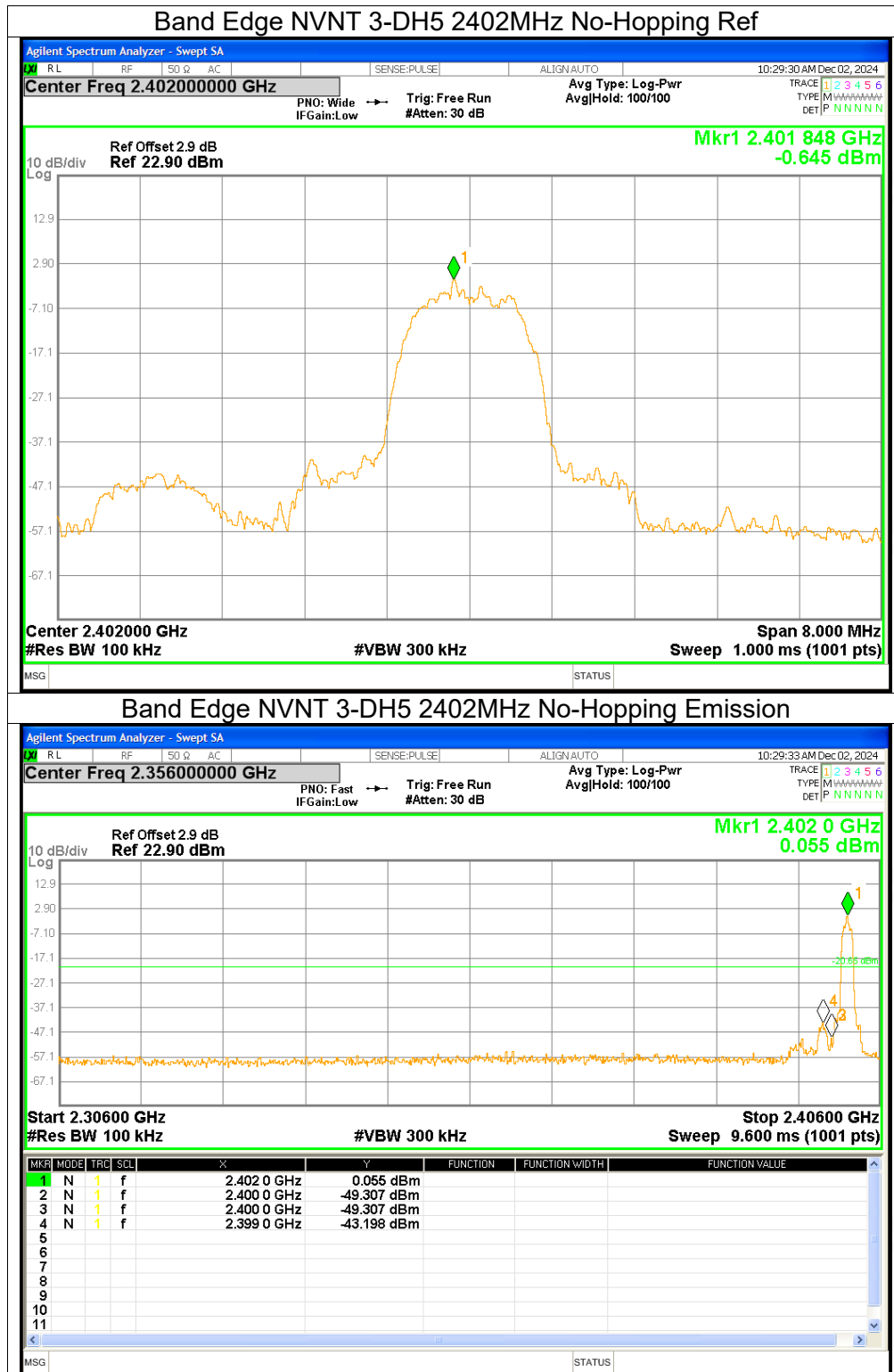
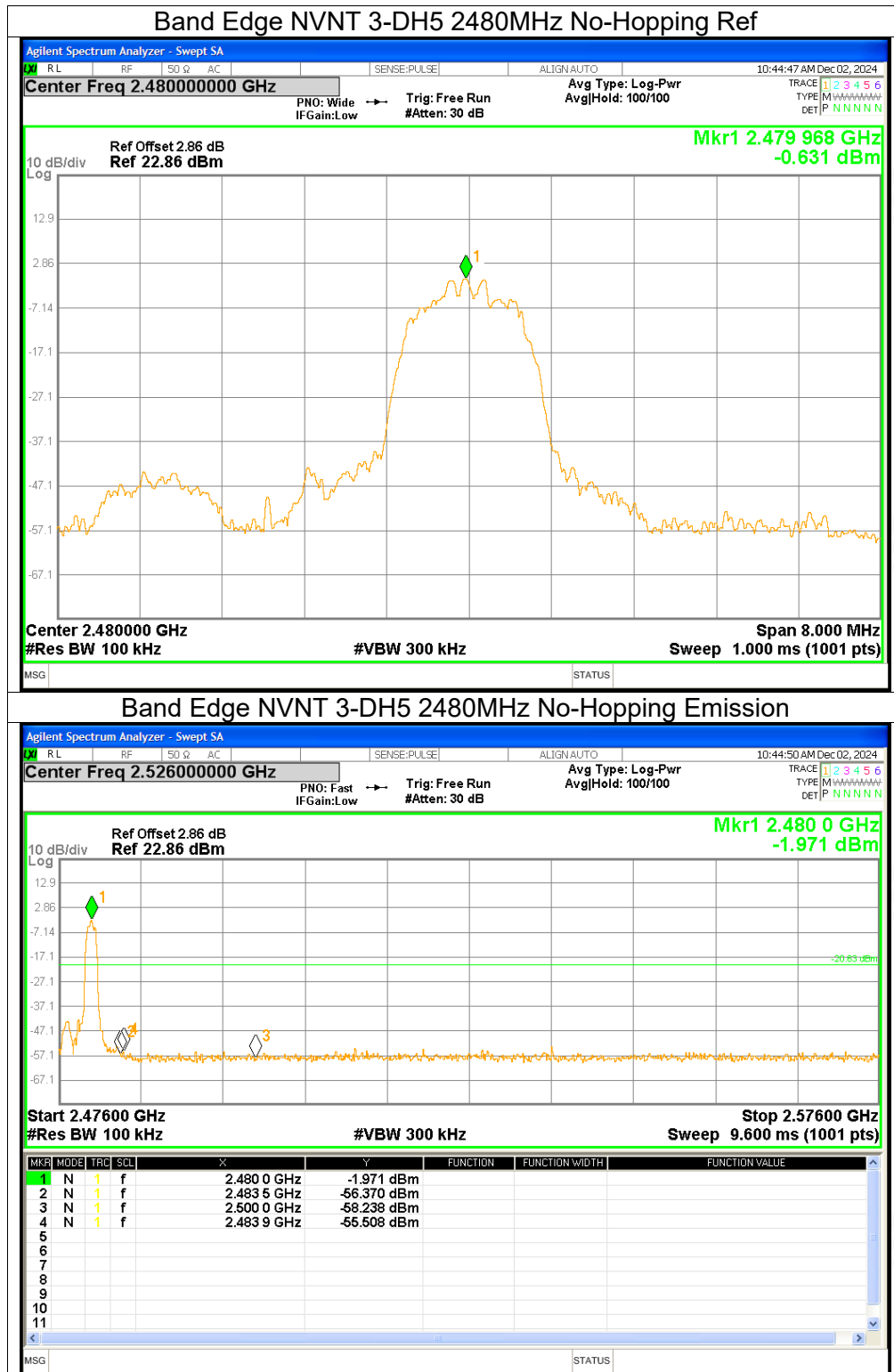












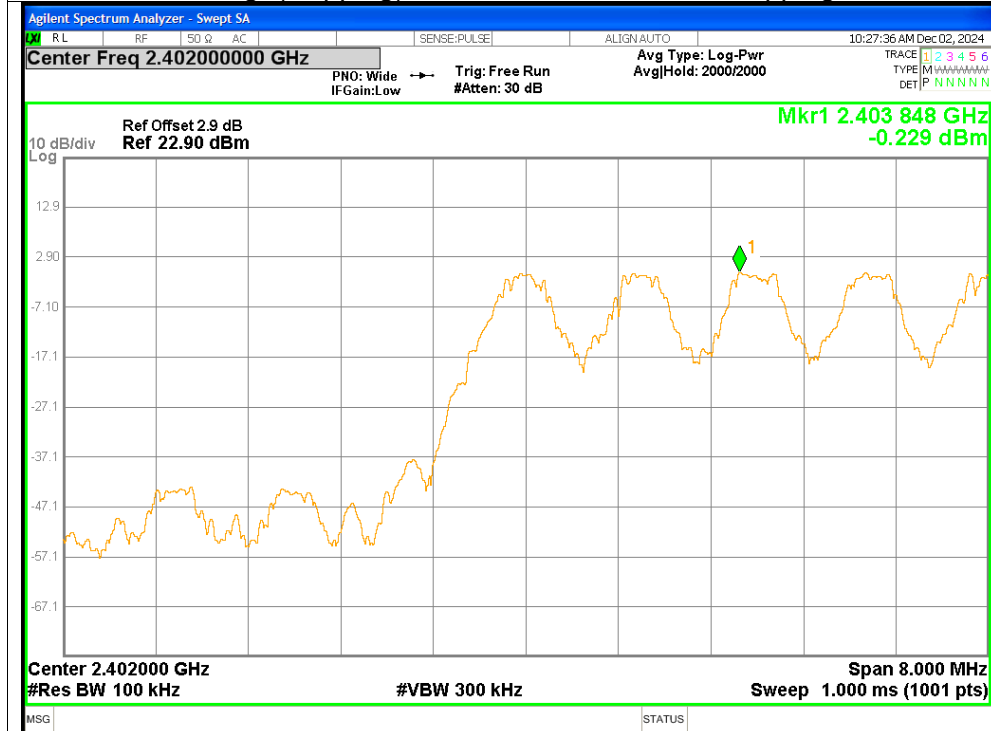
7. Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Hopping	-53.54	<=-20	Pass
NVNT	1-DH5	2480	Hopping	-51.77	<=-20	Pass
NVNT	2-DH5	2402	Hopping	-53.98	<=-20	Pass
NVNT	2-DH5	2480	Hopping	-51.89	<=-20	Pass
NVNT	3-DH5	2402	Hopping	-54.28	<=-20	Pass
NVNT	3-DH5	2480	Hopping	-52.47	<=-20	Pass

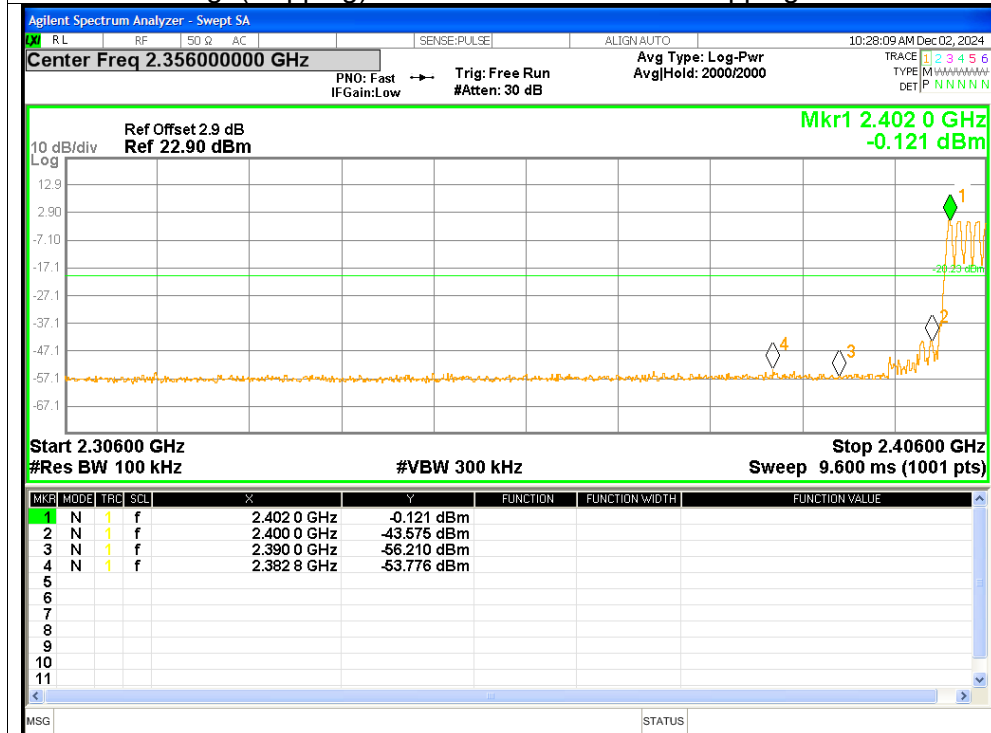


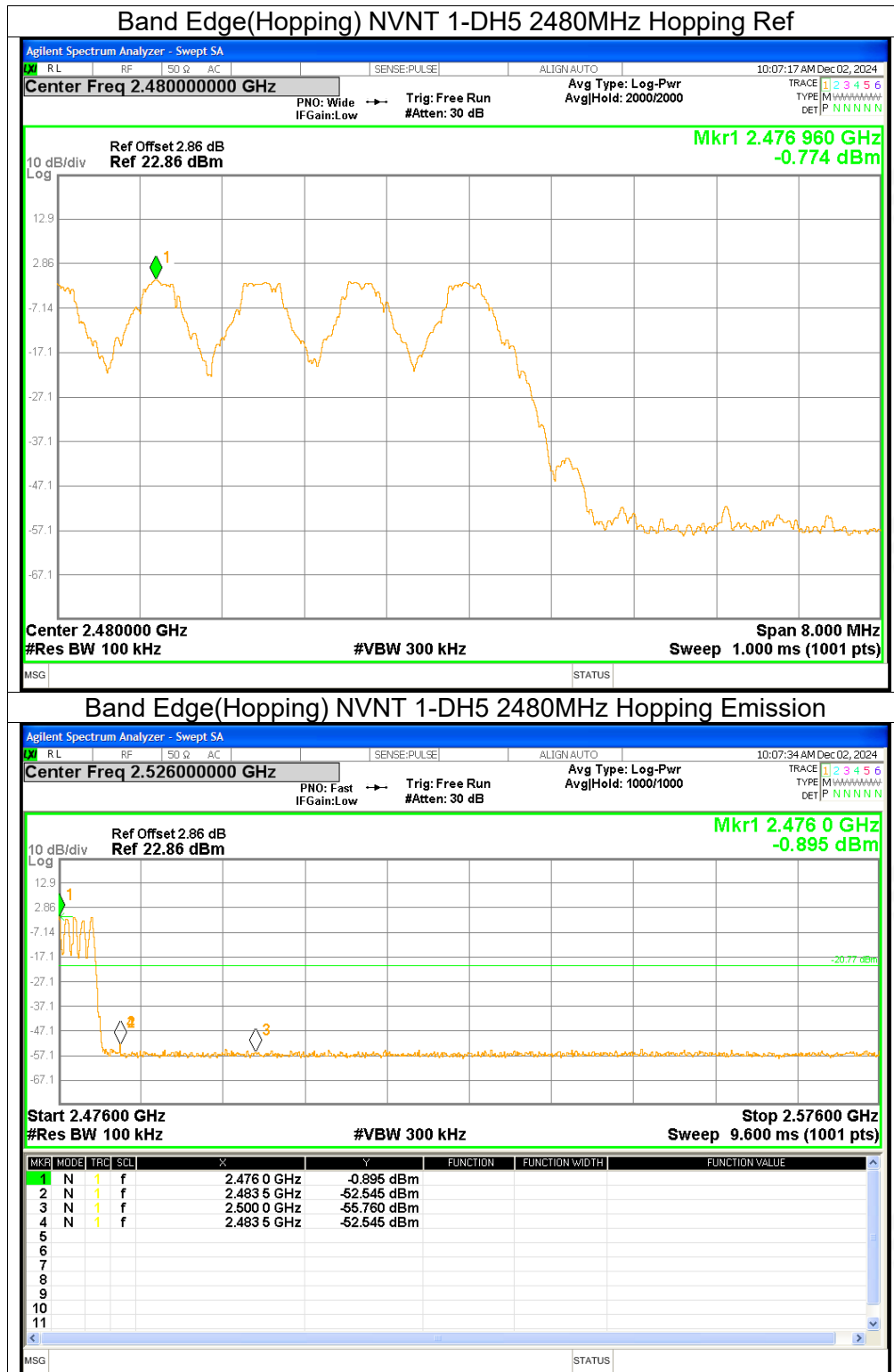
Test Graphs

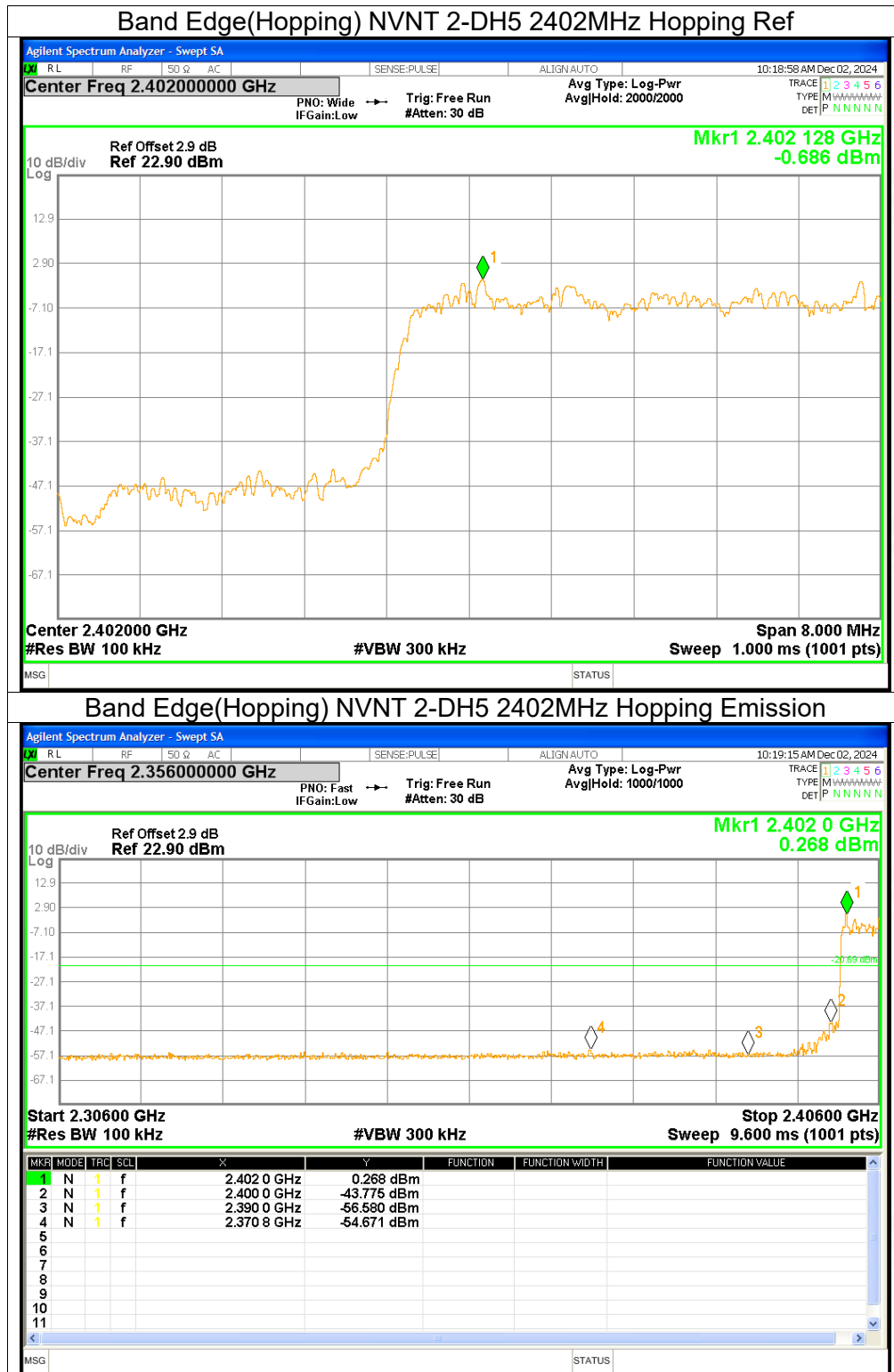
Band Edge(Hopping) NVNT 1-DH5 2402MHz Hopping Ref

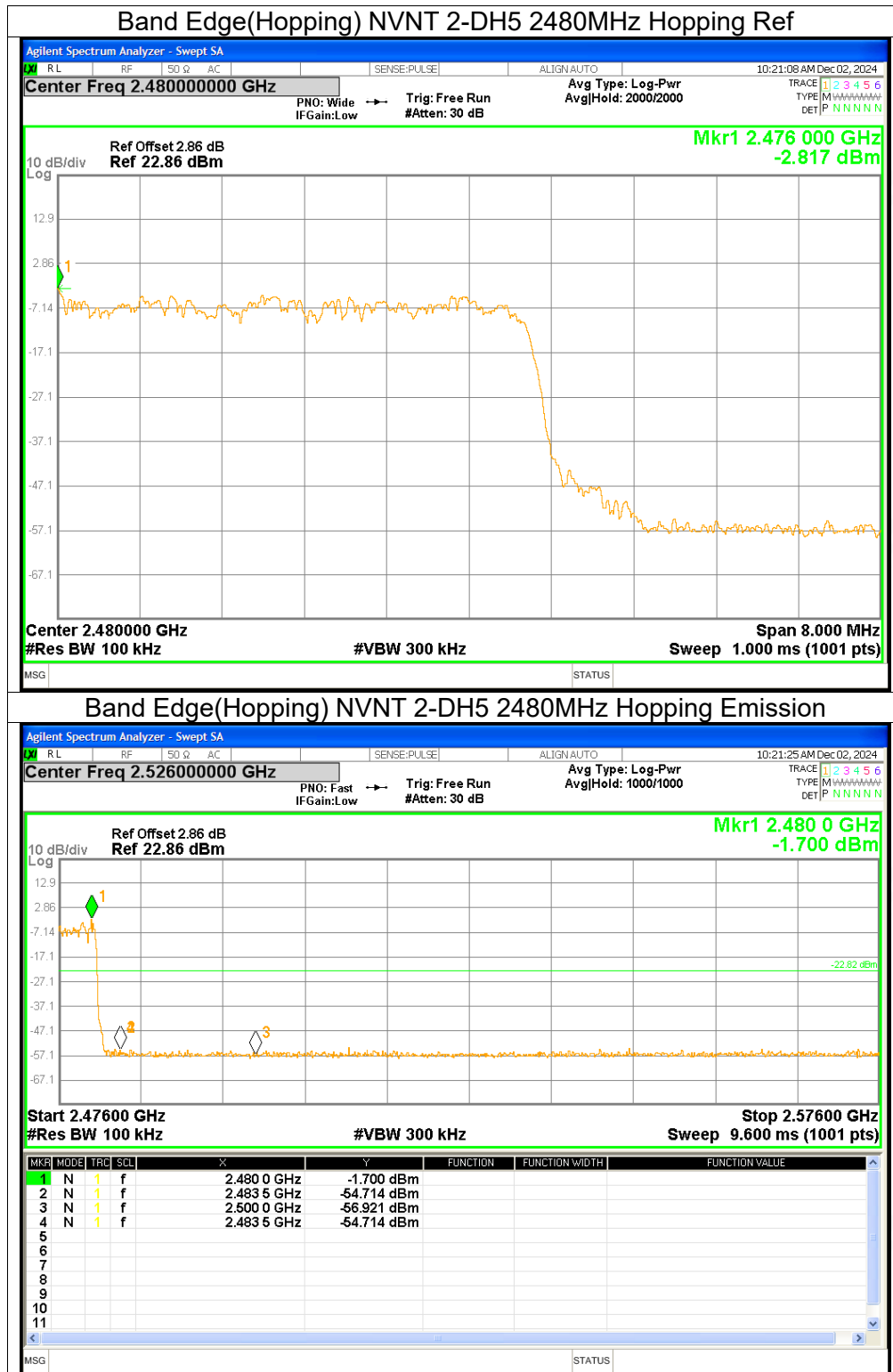


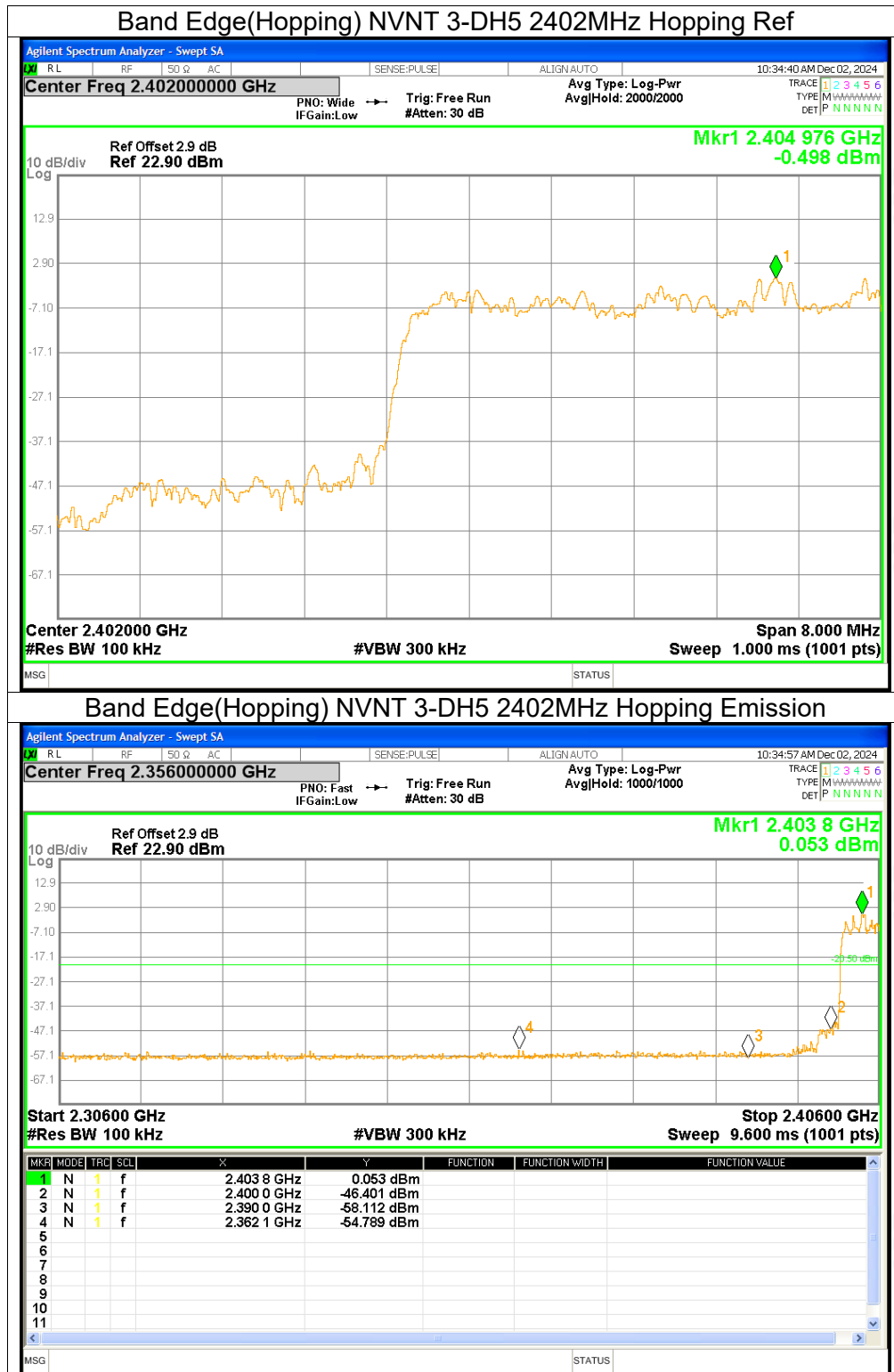
Band Edge(Hopping) NVNT 1-DH5 2402MHz Hopping Emission

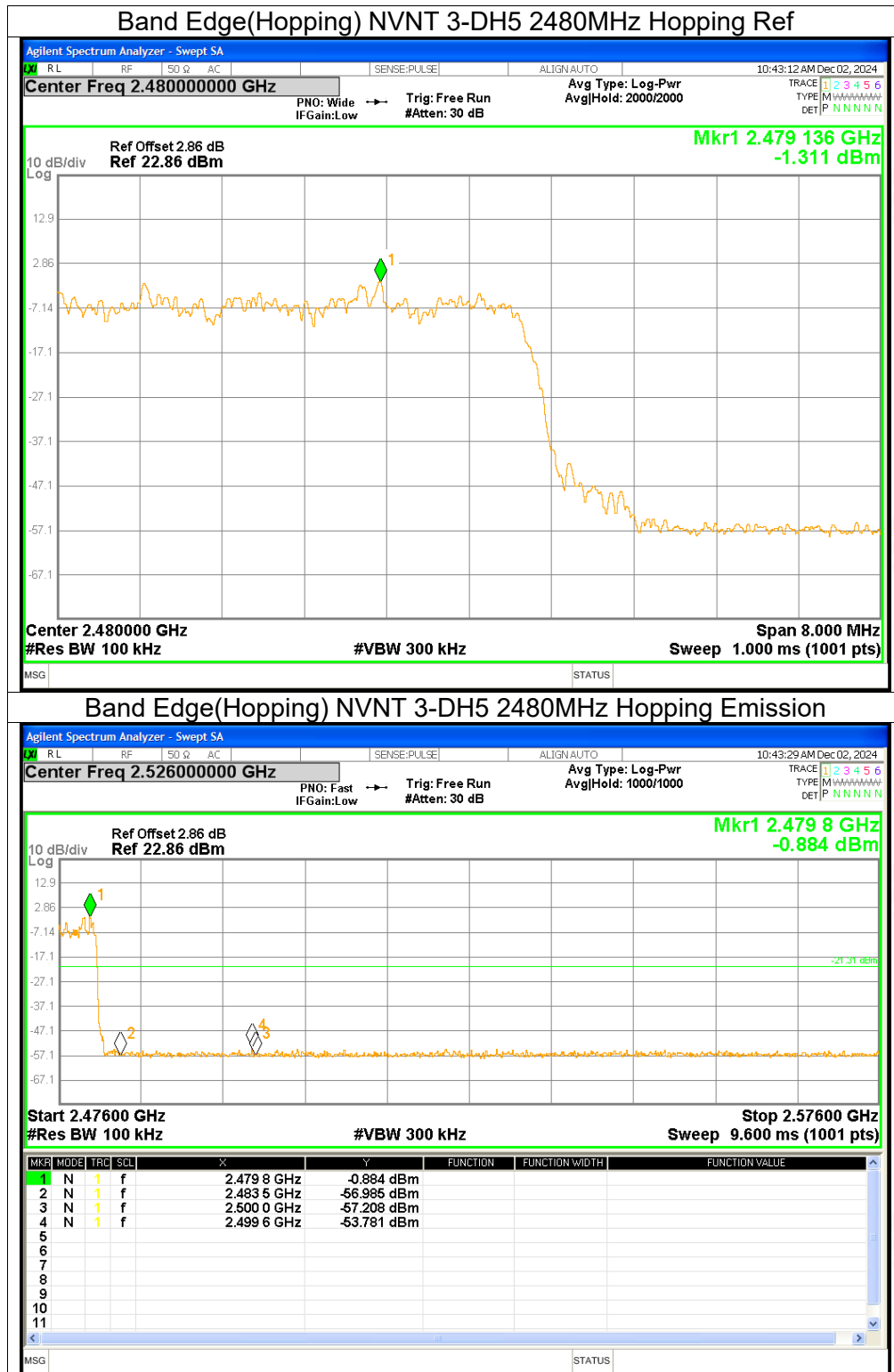








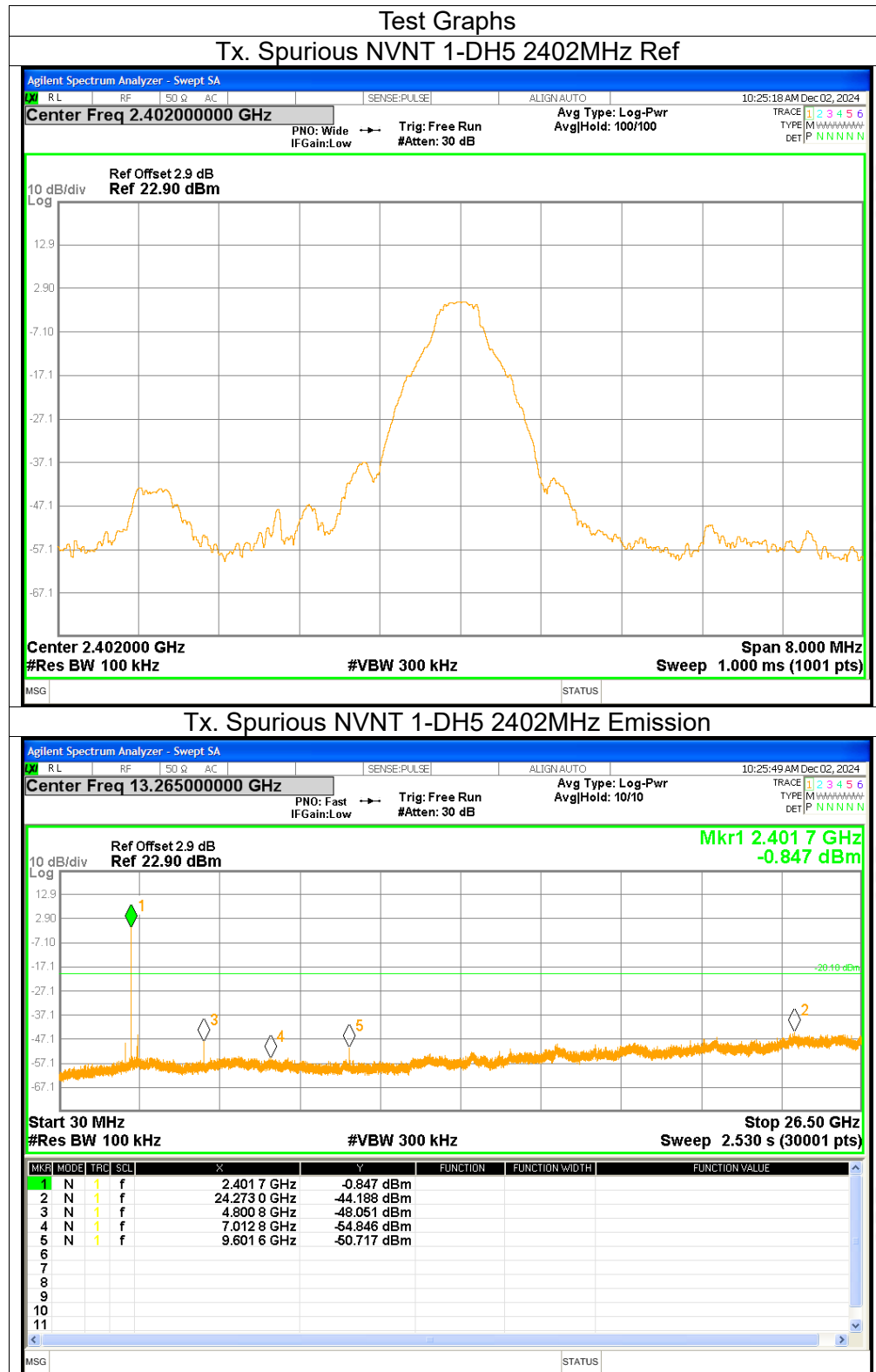






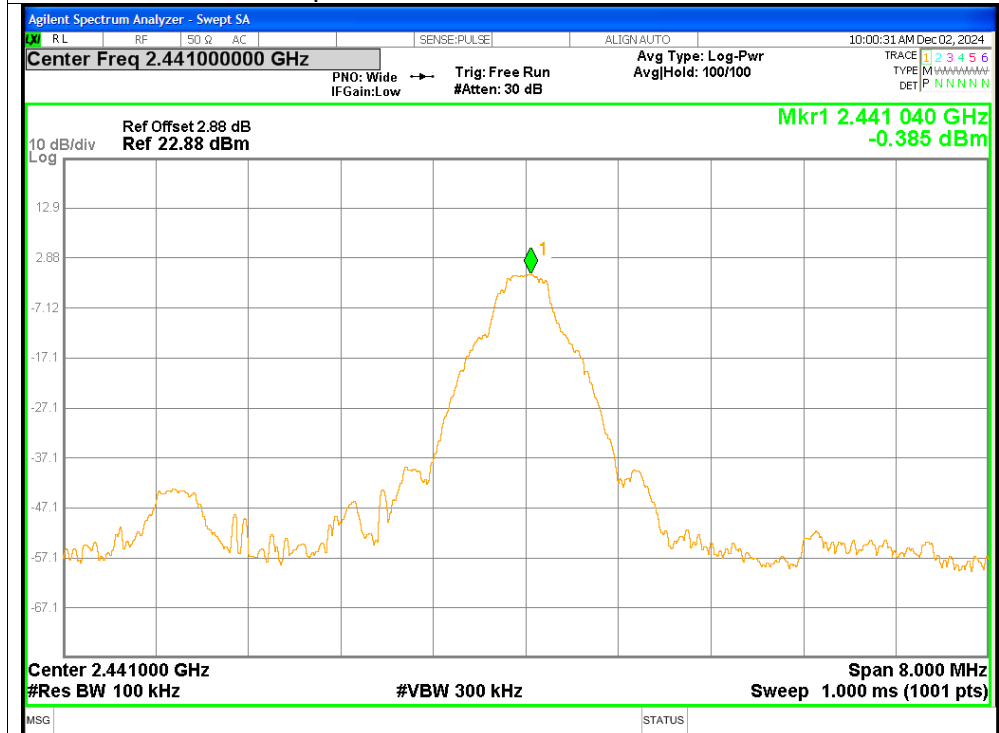
8. Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-44	<=-20	Pass
NVNT	1-DH5	2441	-42.98	<=-20	Pass
NVNT	1-DH5	2480	-43.51	<=-20	Pass
NVNT	2-DH5	2402	-44.93	<=-20	Pass
NVNT	2-DH5	2441	-44.52	<=-20	Pass
NVNT	2-DH5	2480	-44.35	<=-20	Pass
NVNT	3-DH5	2402	-42.24	<=-20	Pass
NVNT	3-DH5	2441	-43.91	<=-20	Pass
NVNT	3-DH5	2480	-41.89	<=-20	Pass

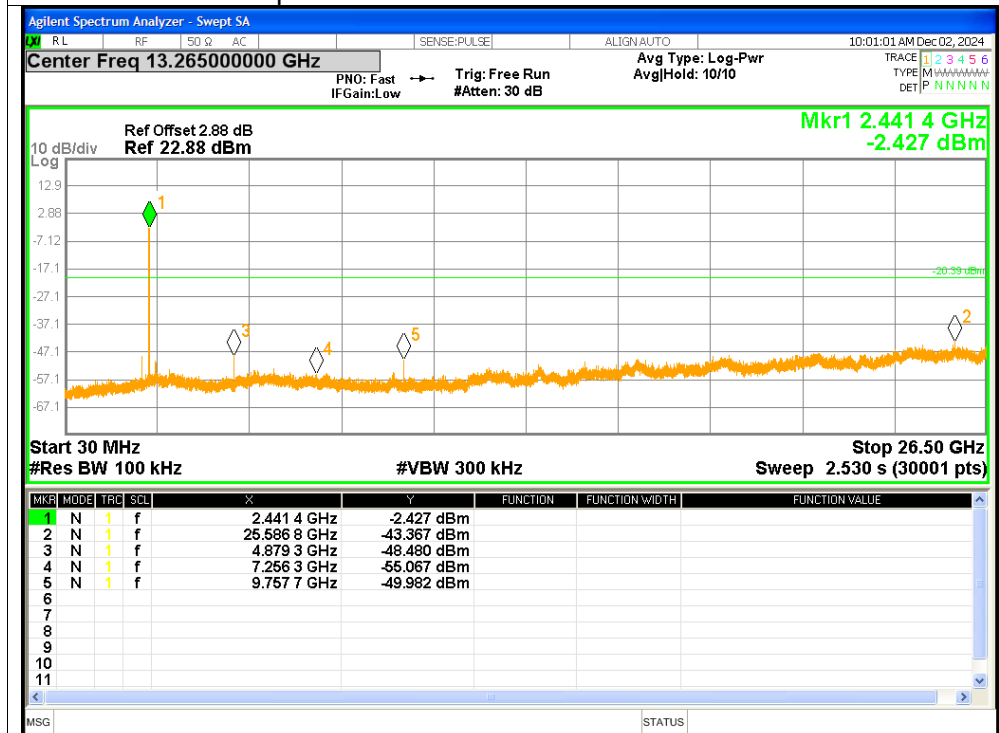




Tx. Spurious NVNT 1-DH5 2441MHz Ref

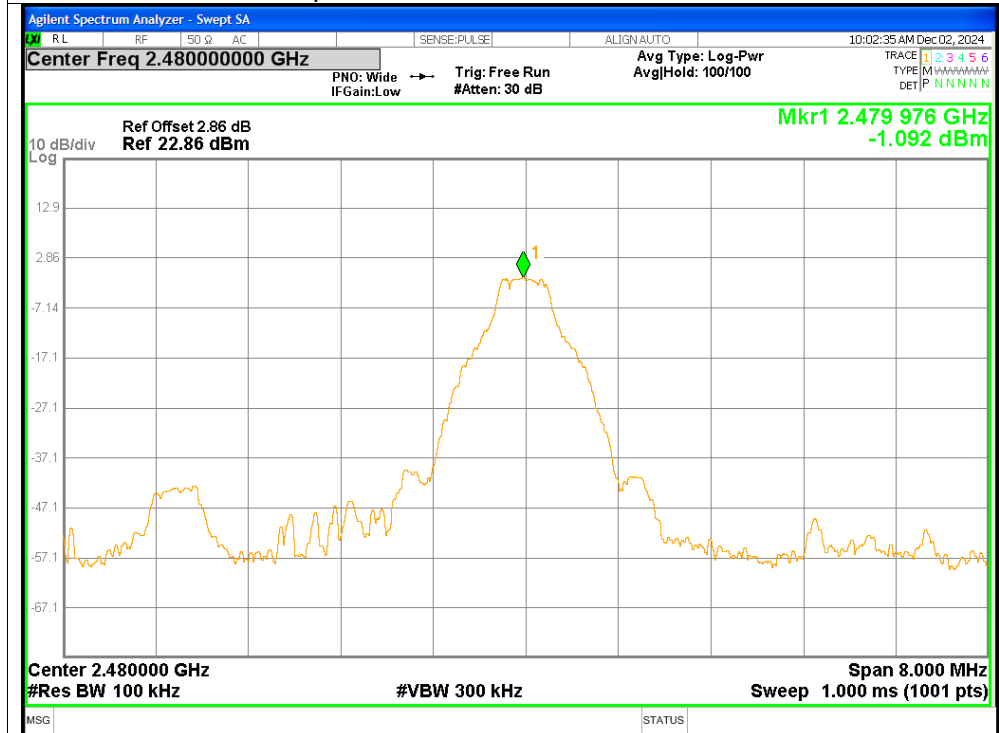


Tx. Spurious NVNT 1-DH5 2441MHz Emission

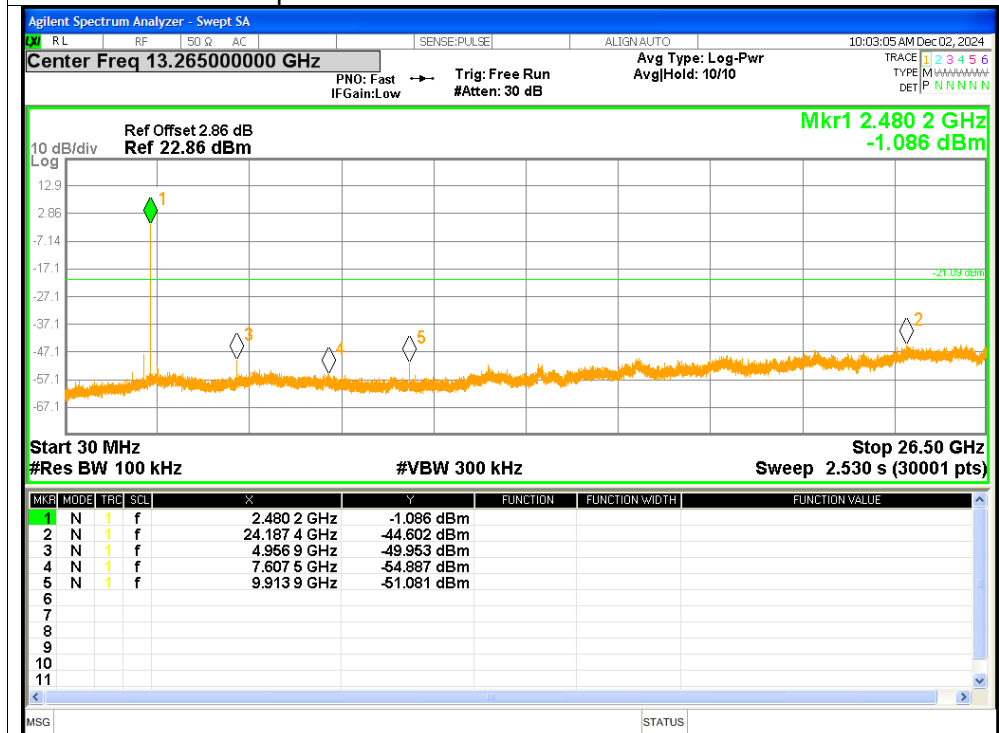




Tx. Spurious NVNT 1-DH5 2480MHz Ref

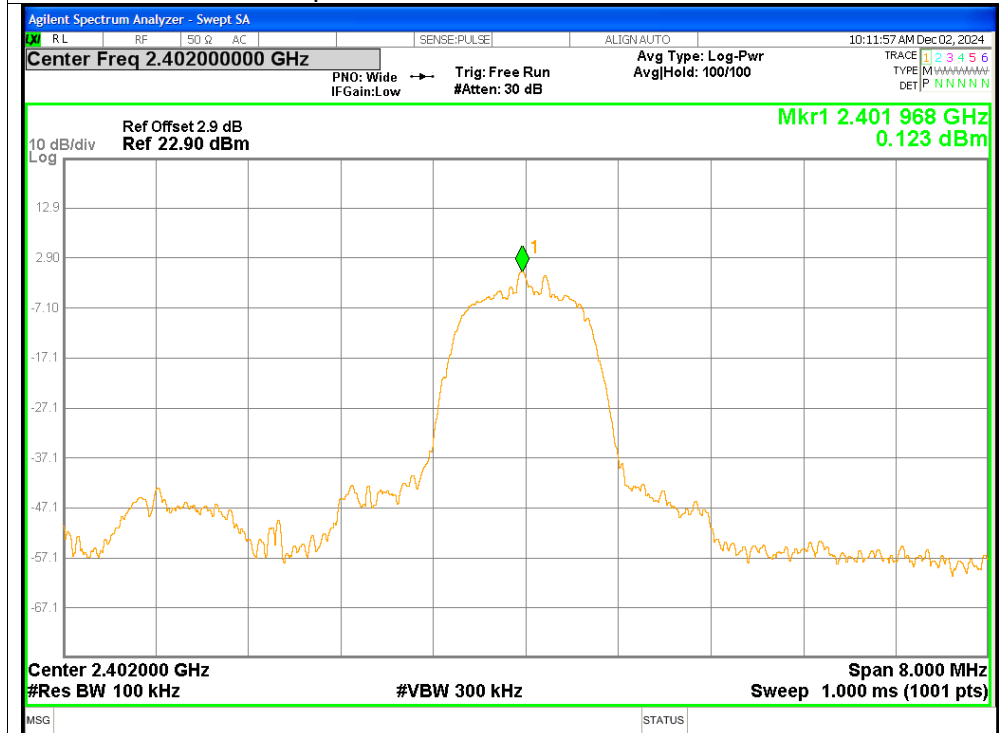


Tx. Spurious NVNT 1-DH5 2480MHz Emission

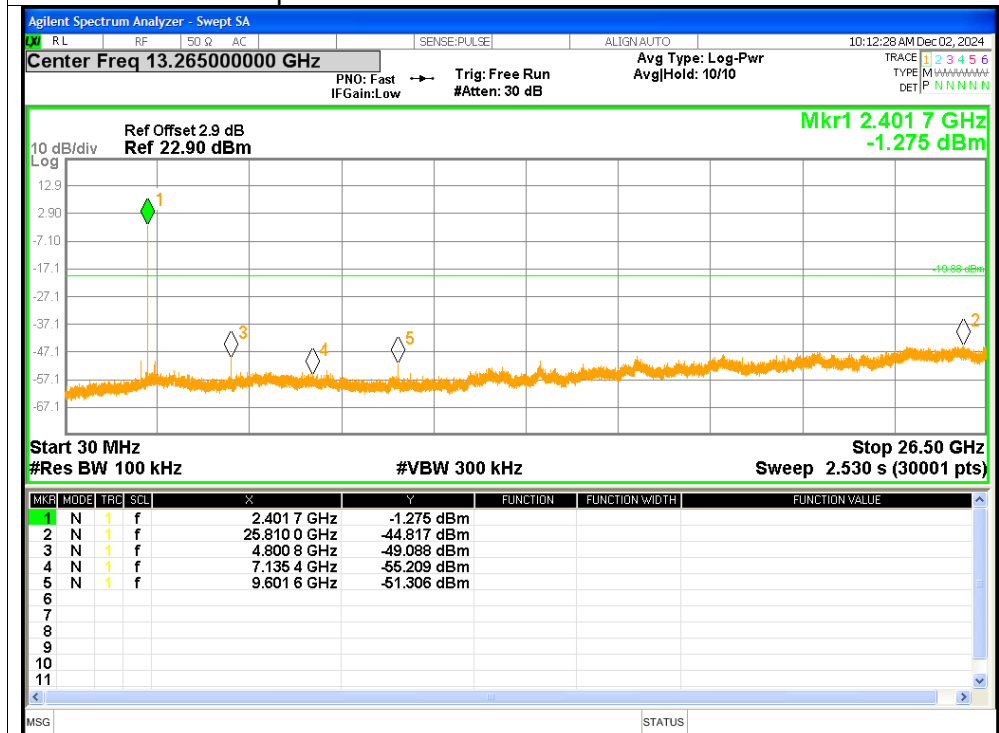




Tx. Spurious NVNT 2-DH5 2402MHz Ref

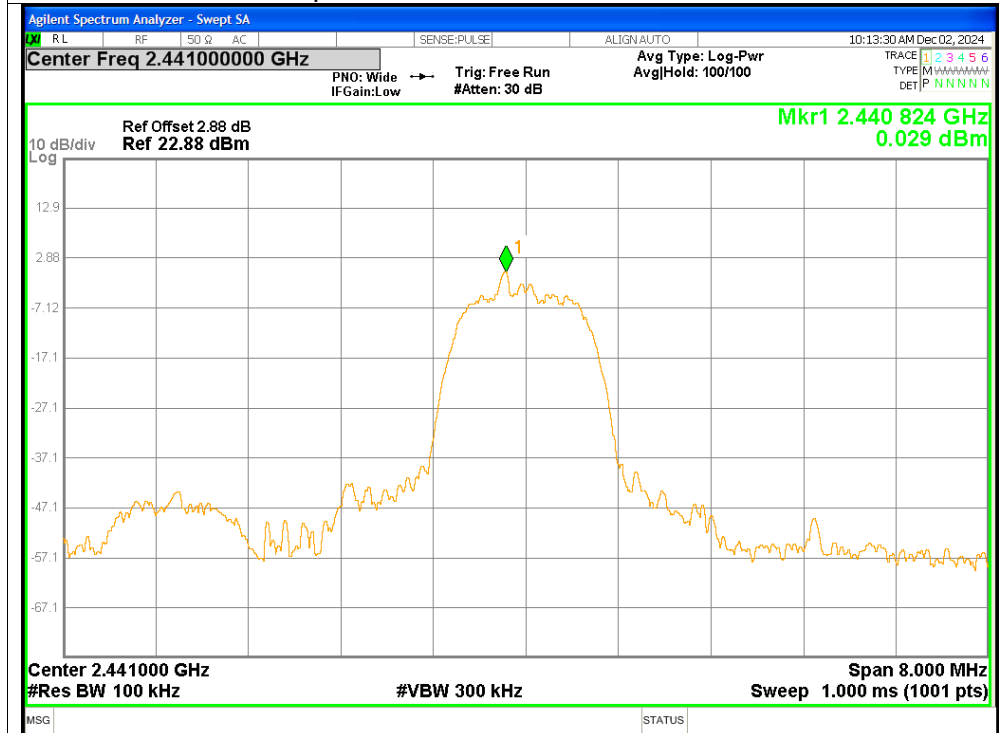


Tx. Spurious NVNT 2-DH5 2402MHz Emission

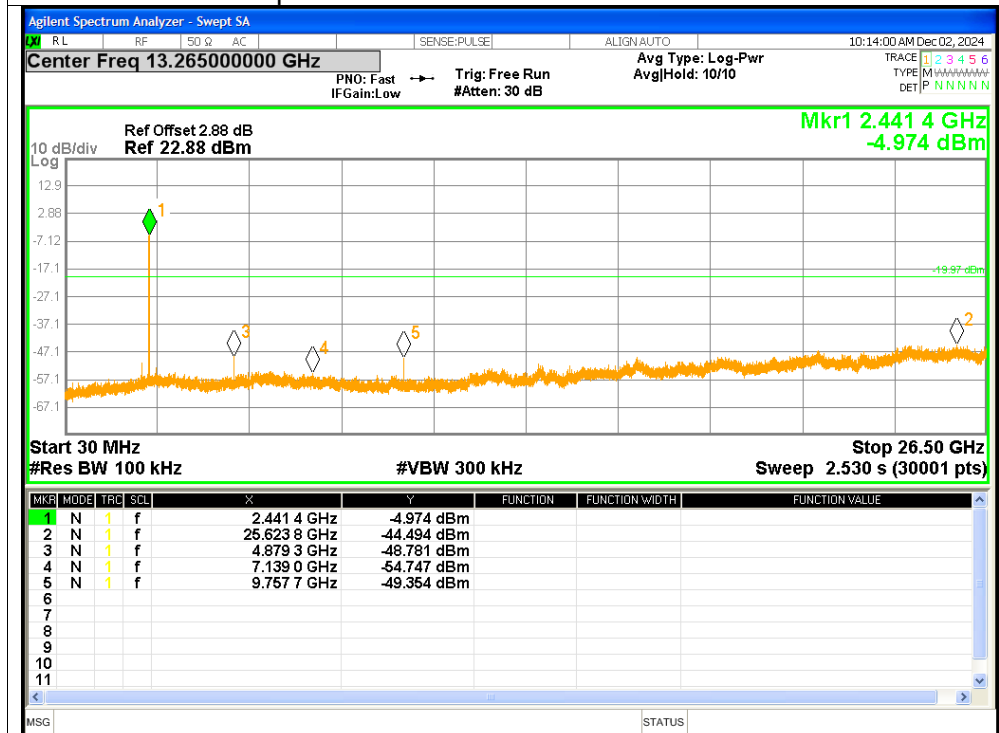




Tx. Spurious NVNT 2-DH5 2441MHz Ref

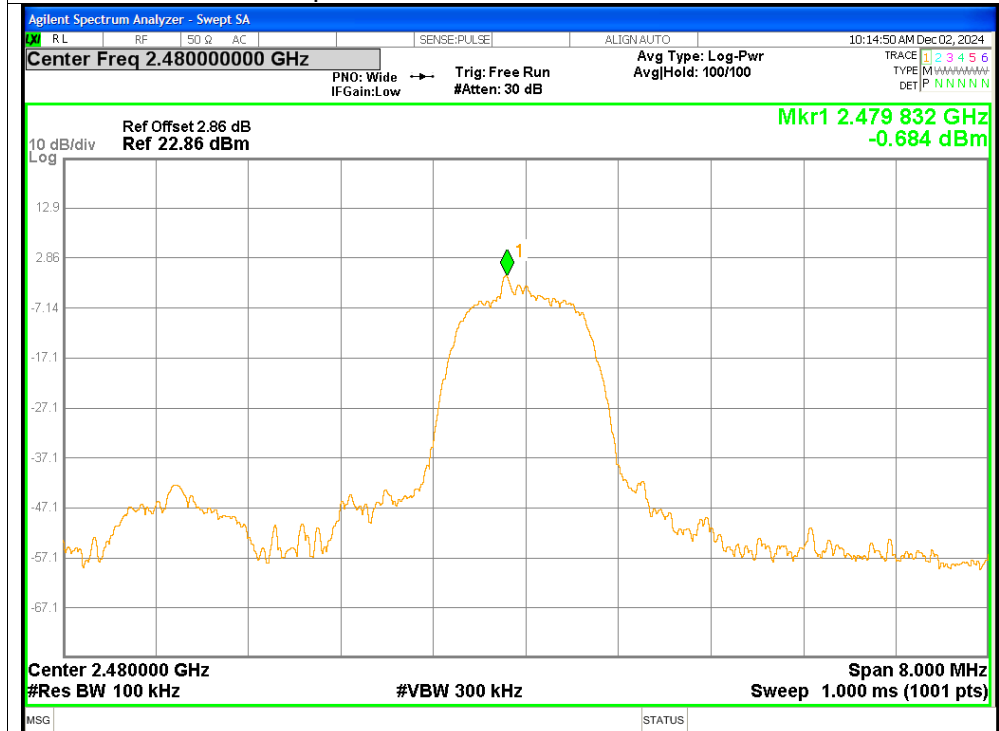


Tx. Spurious NVNT 2-DH5 2441MHz Emission

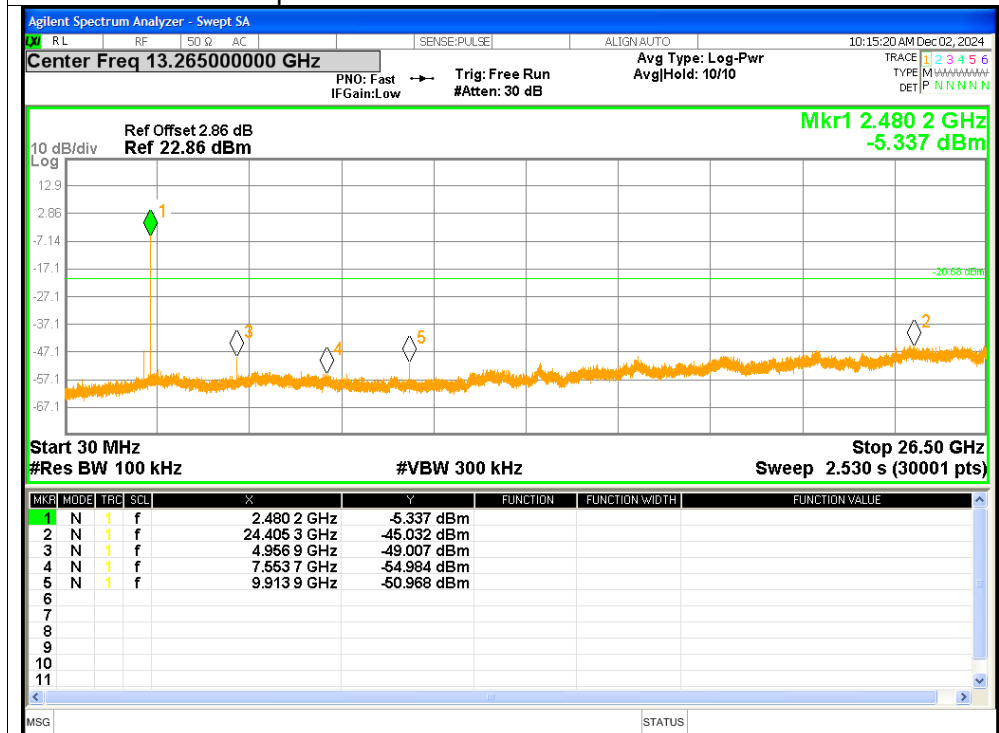




Tx. Spurious NVNT 2-DH5 2480MHz Ref

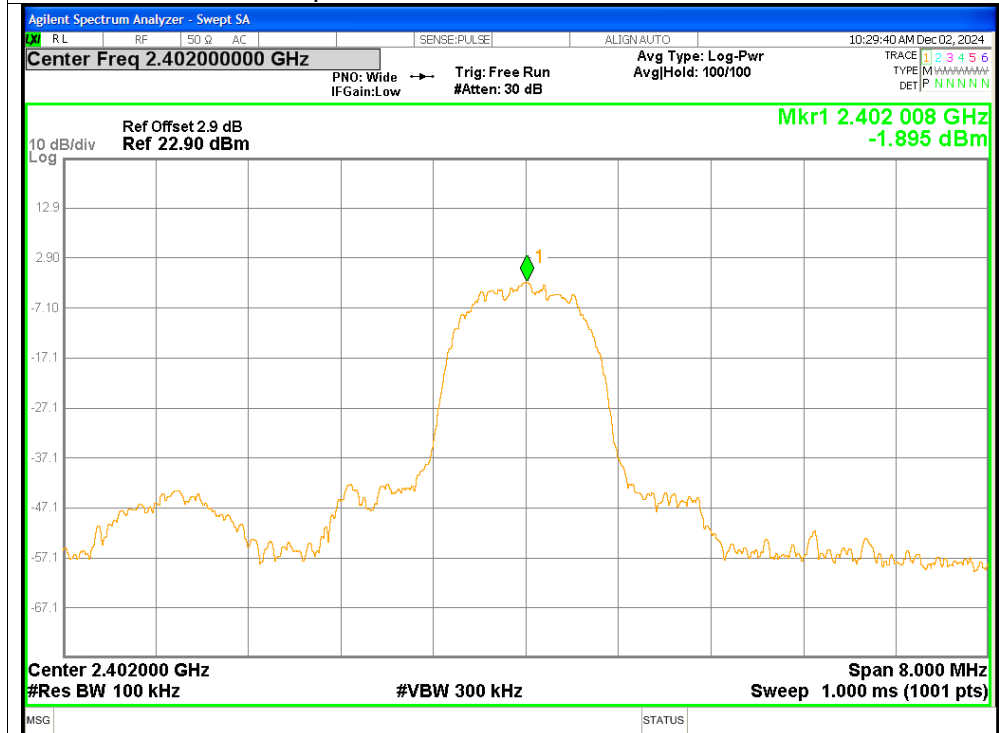


Tx. Spurious NVNT 2-DH5 2480MHz Emission

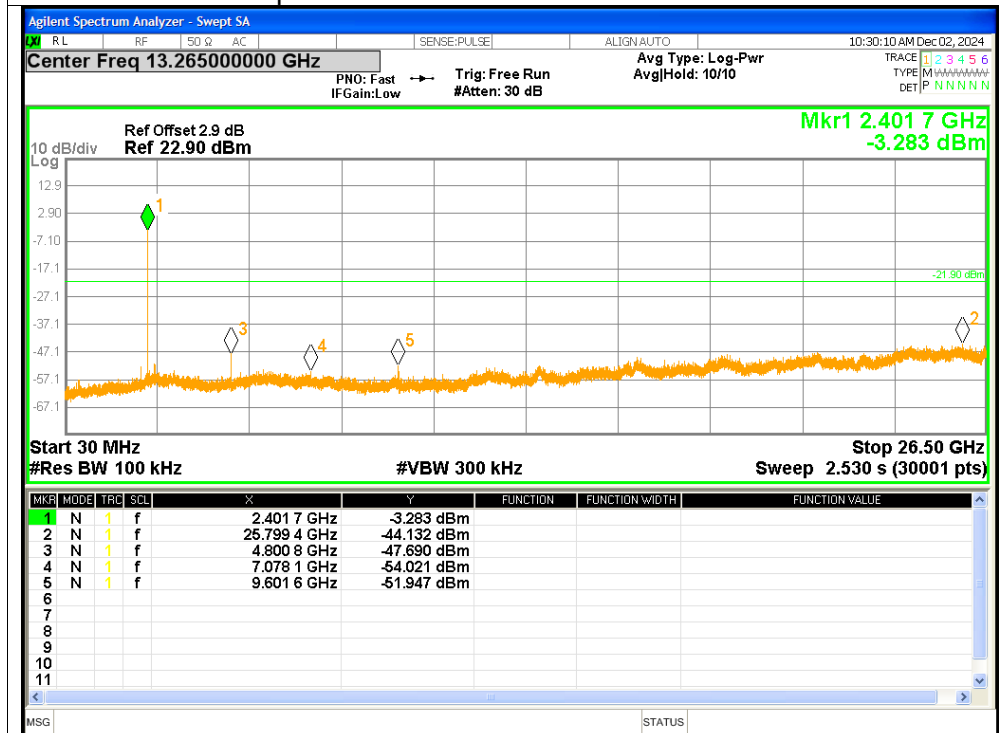




Tx. Spurious NVNT 3-DH5 2402MHz Ref

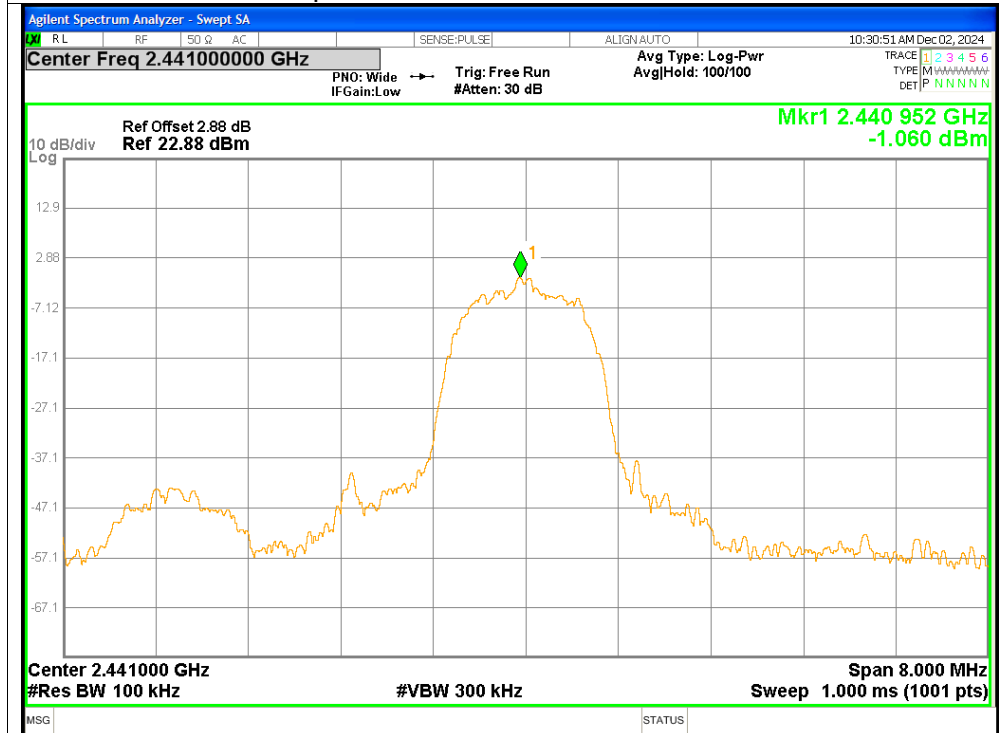


Tx. Spurious NVNT 3-DH5 2402MHz Emission

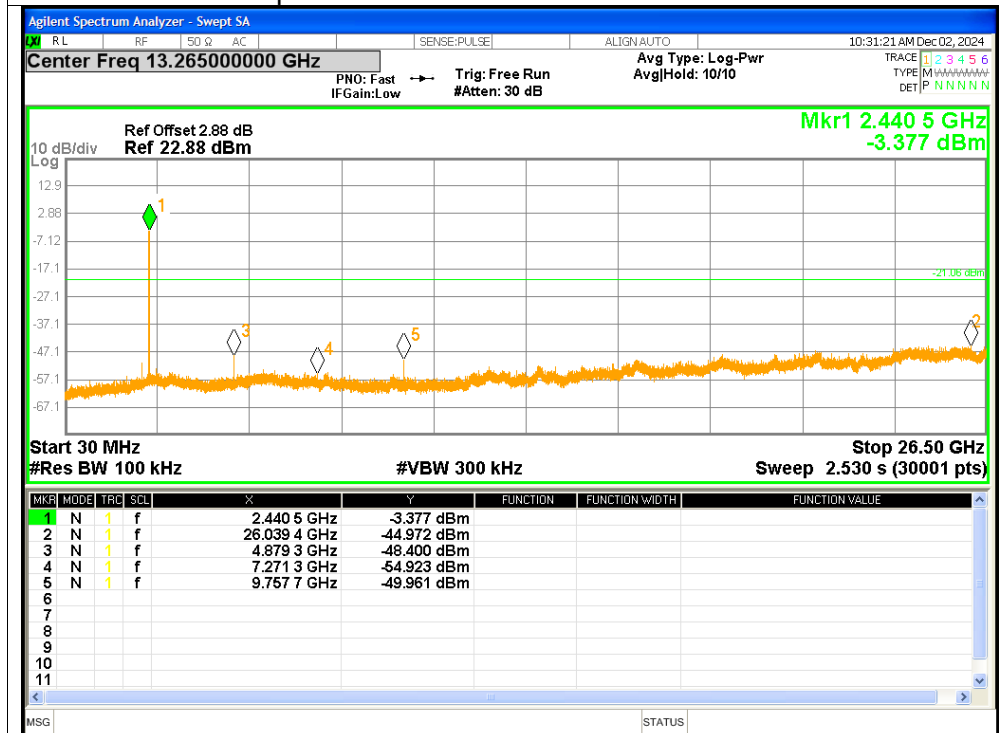




Tx. Spurious NVNT 3-DH5 2441MHz Ref

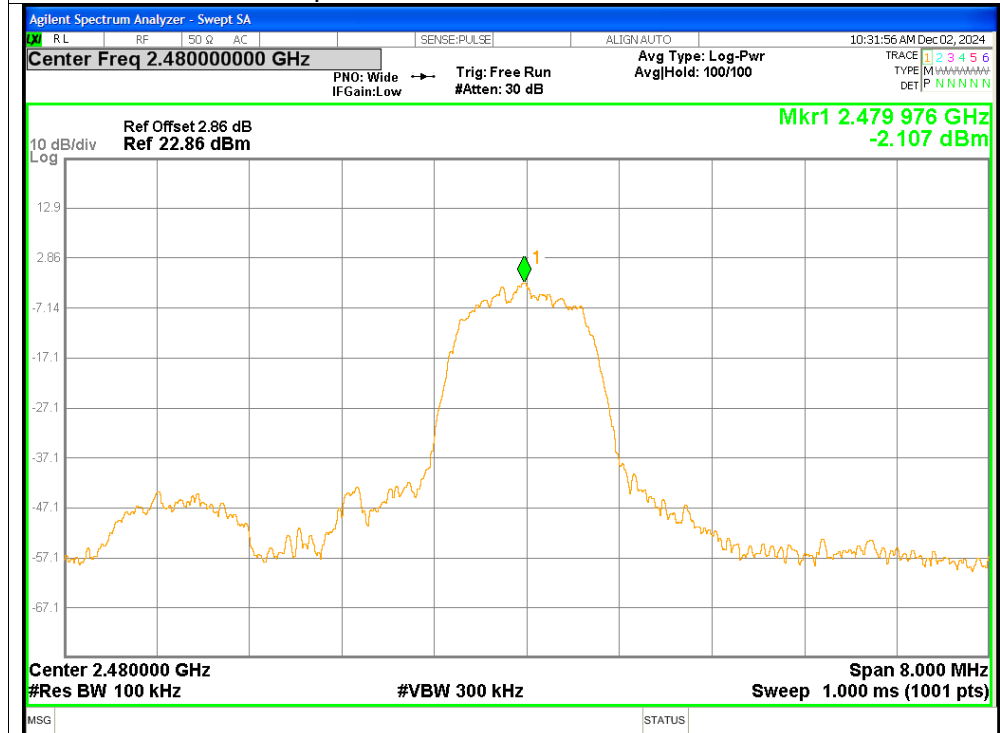


Tx. Spurious NVNT 3-DH5 2441MHz Emission

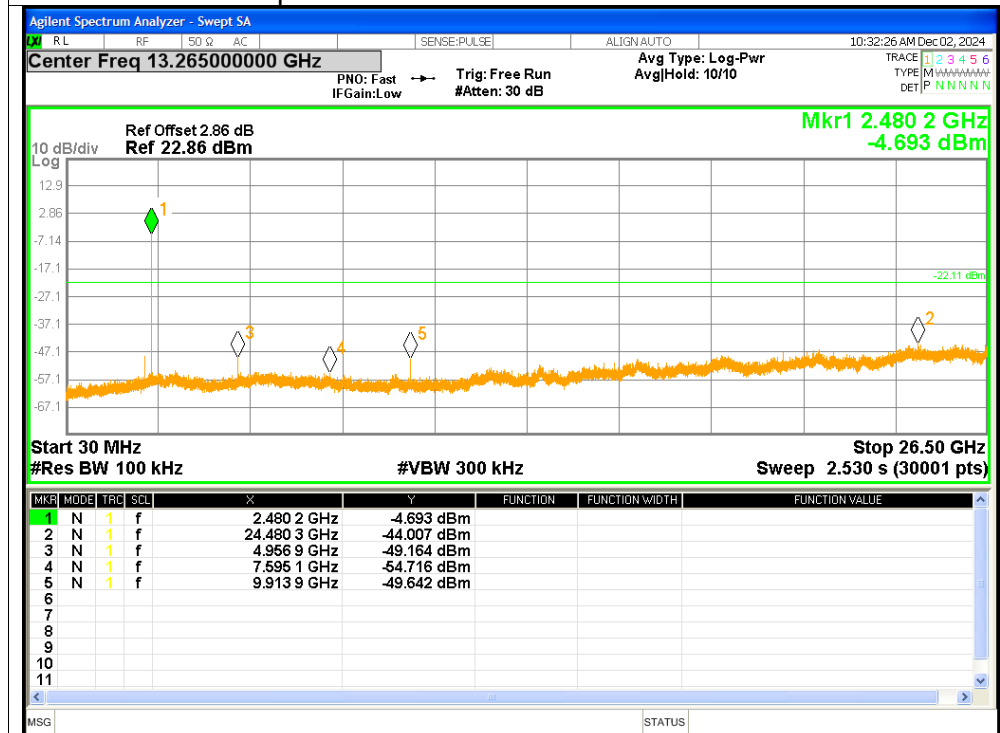




Tx. Spurious NVNT 3-DH5 2480MHz Ref



Tx. Spurious NVNT 3-DH5 2480MHz Emission

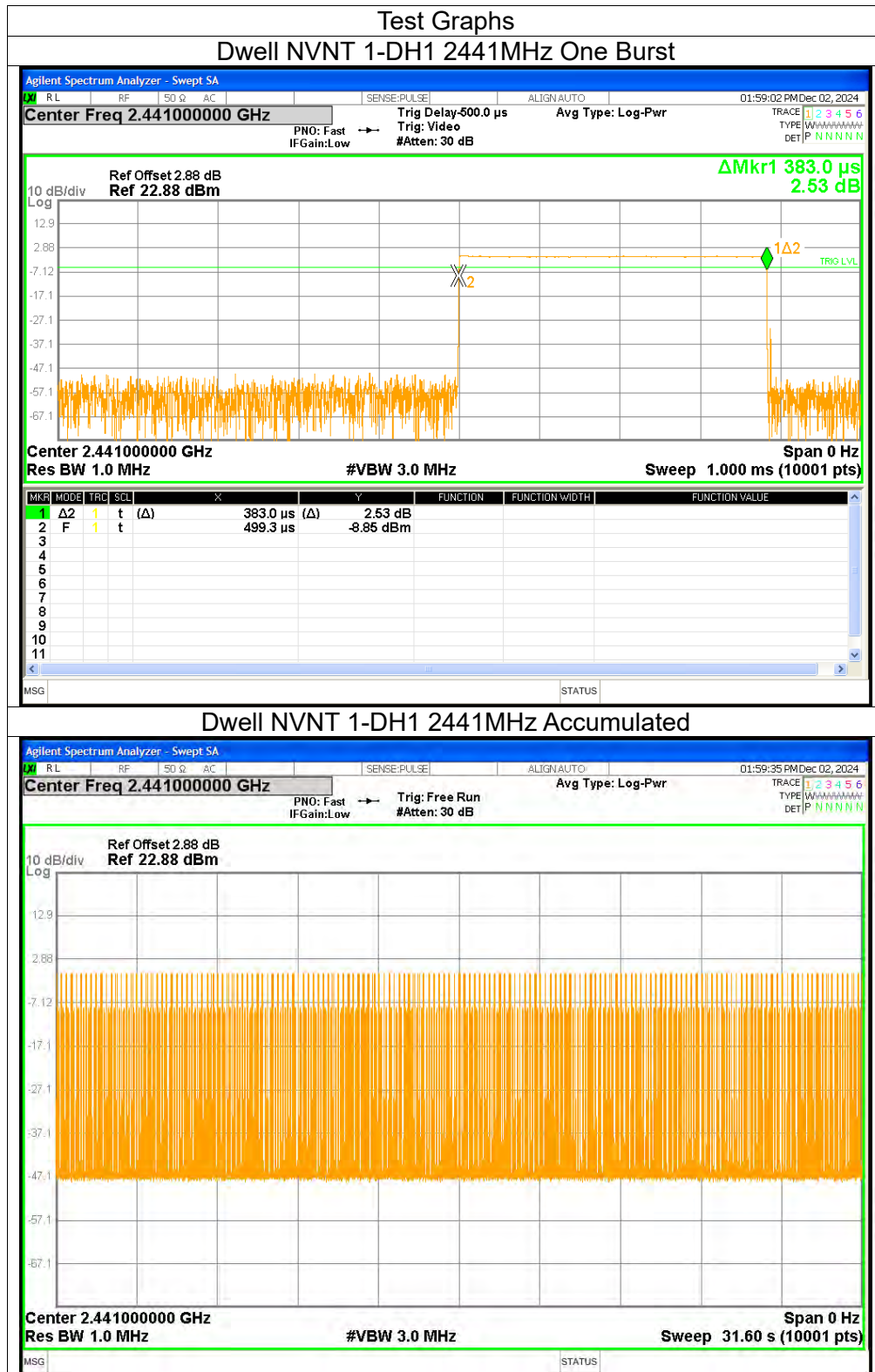


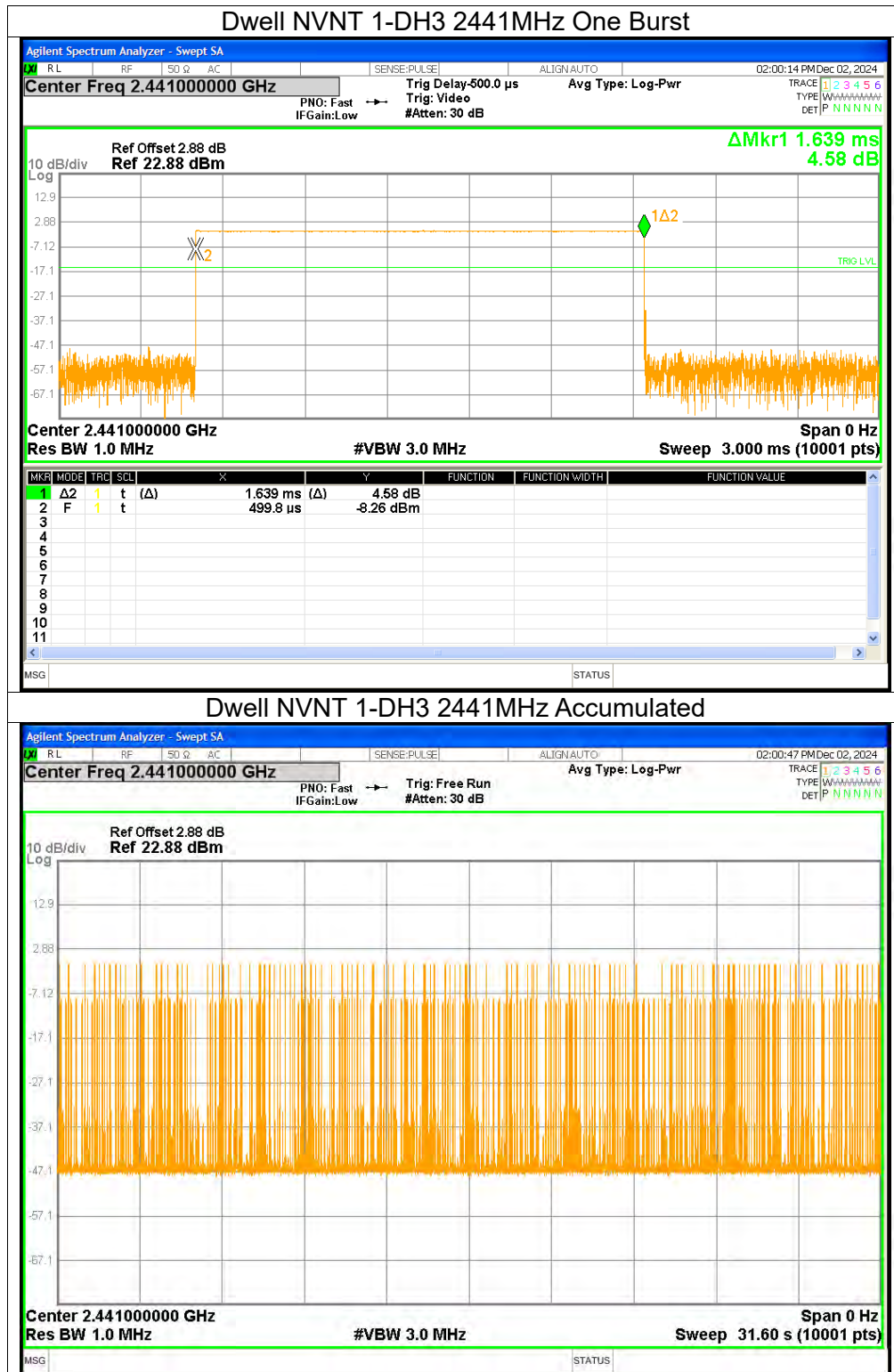


Right

1. Dwell Time

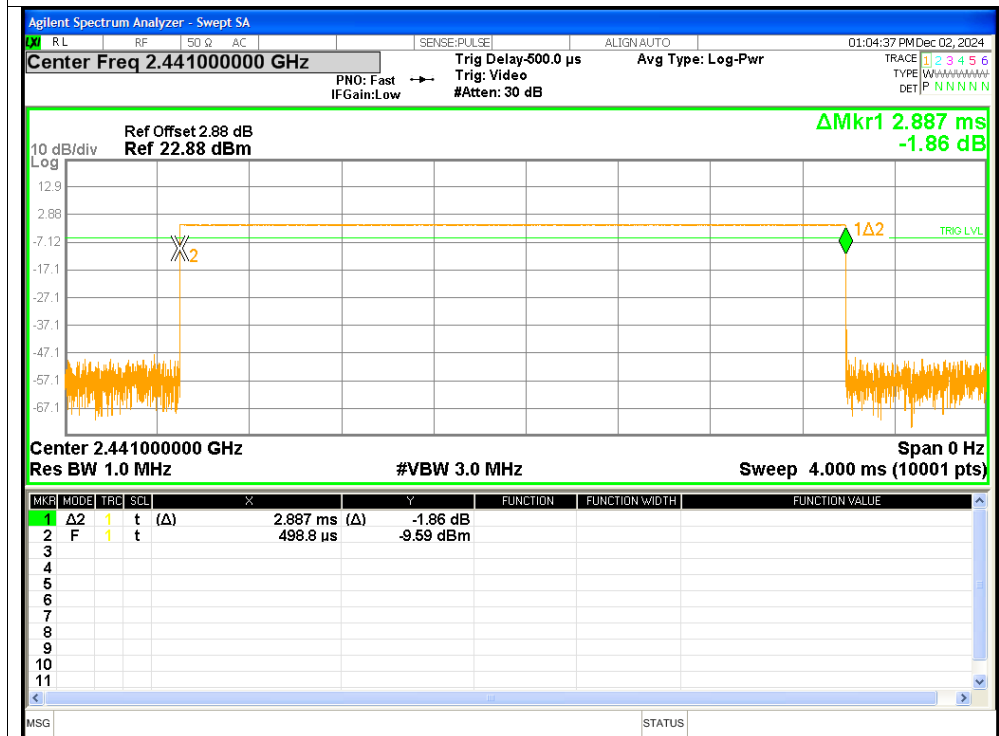
Condition	Mode	Frequency (MHz)	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	0.383	121.411	317	31600	<=400	Pass
NVNT	1-DH3	2441	1.639	254.045	155	31600	<=400	Pass
NVNT	1-DH5	2441	2.887	282.926	98	31600	<=400	Pass
NVNT	2-DH1	2441	0.392	124.264	317	31600	<=400	Pass
NVNT	2-DH3	2441	1.644	259.752	158	31600	<=400	Pass
NVNT	2-DH5	2441	2.892	335.472	116	31600	<=400	Pass
NVNT	3-DH1	2441	0.392	124.656	318	31600	<=400	Pass
NVNT	3-DH3	2441	1.643	257.951	157	31600	<=400	Pass
NVNT	3-DH5	2441	2.894	306.764	106	31600	<=400	Pass



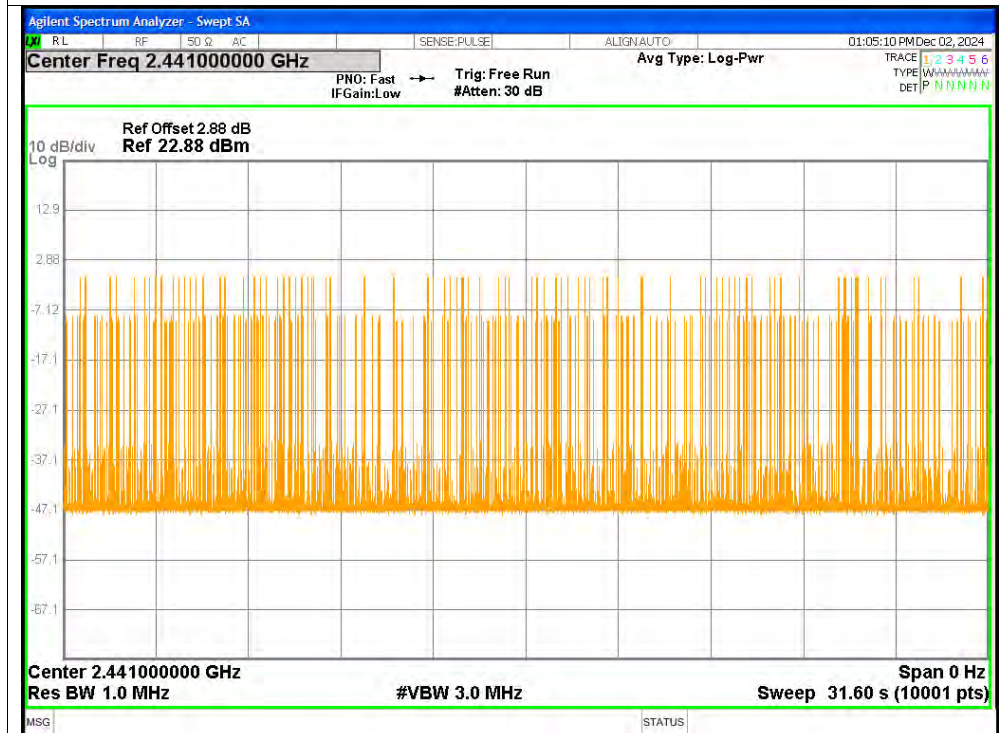




Dwell NVNT 1-DH5 2441MHz One Burst

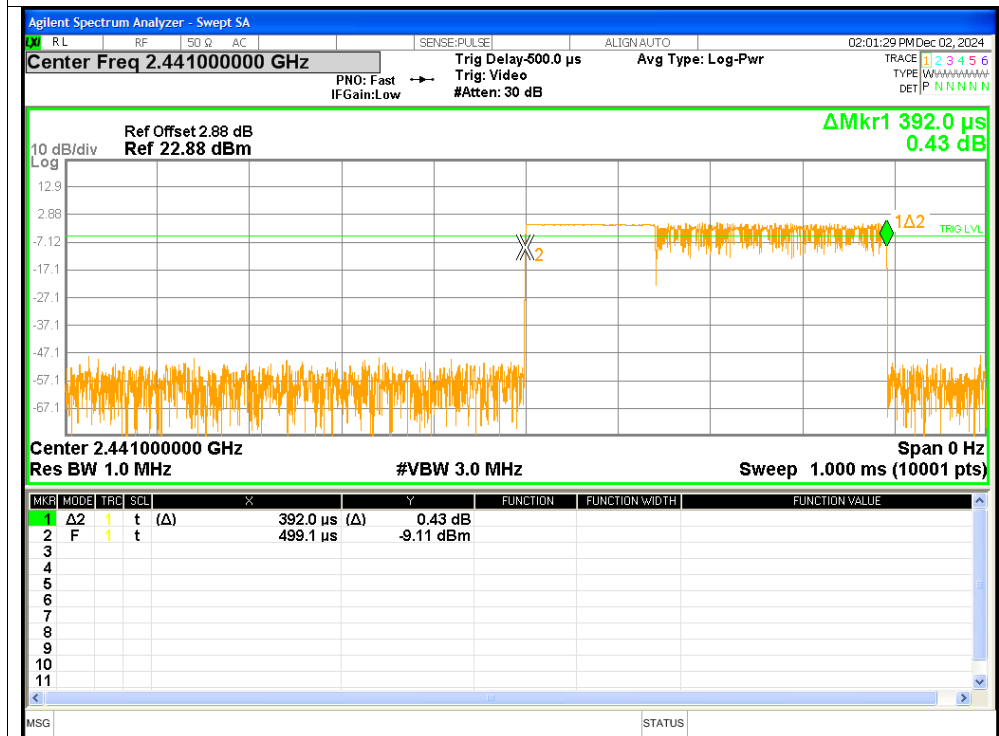


Dwell NVNT 1-DH5 2441MHz Accumulated

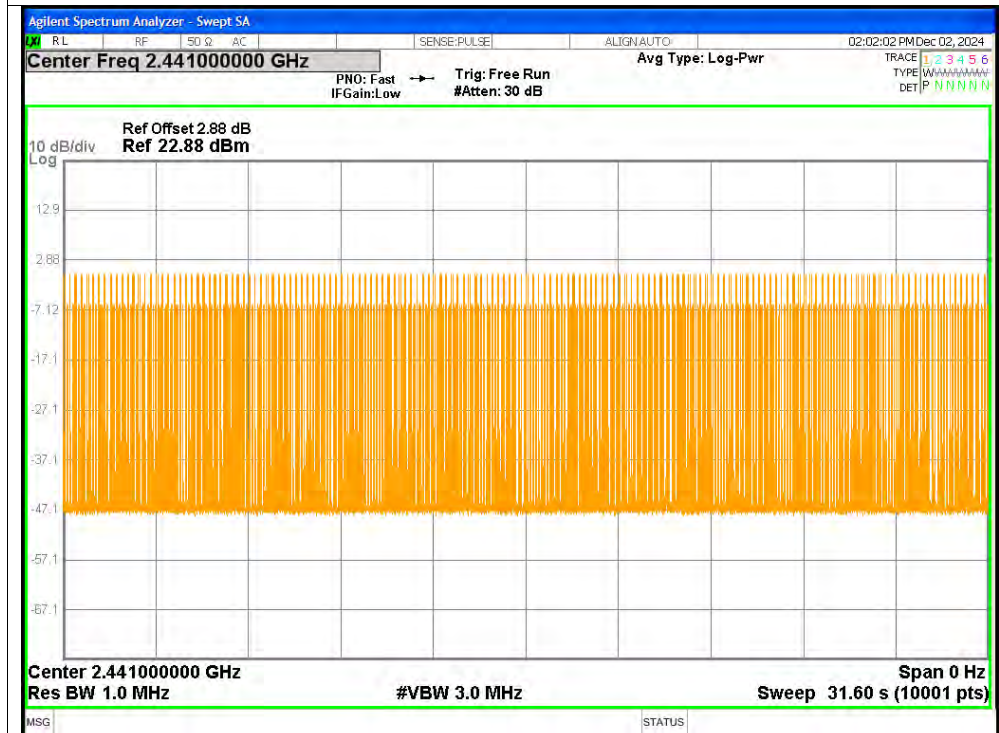


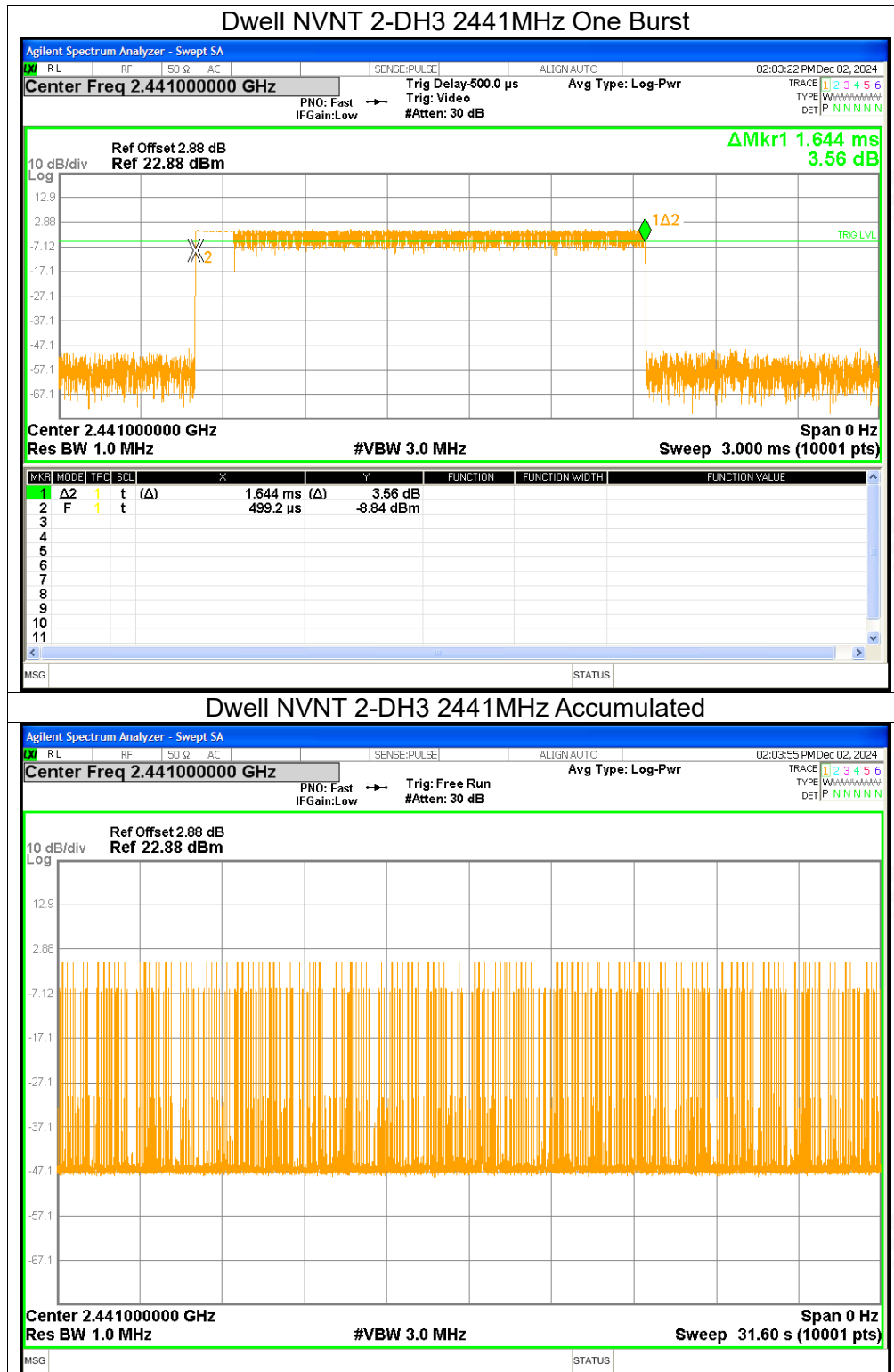


Dwell NVNT 2-DH1 2441MHz One Burst



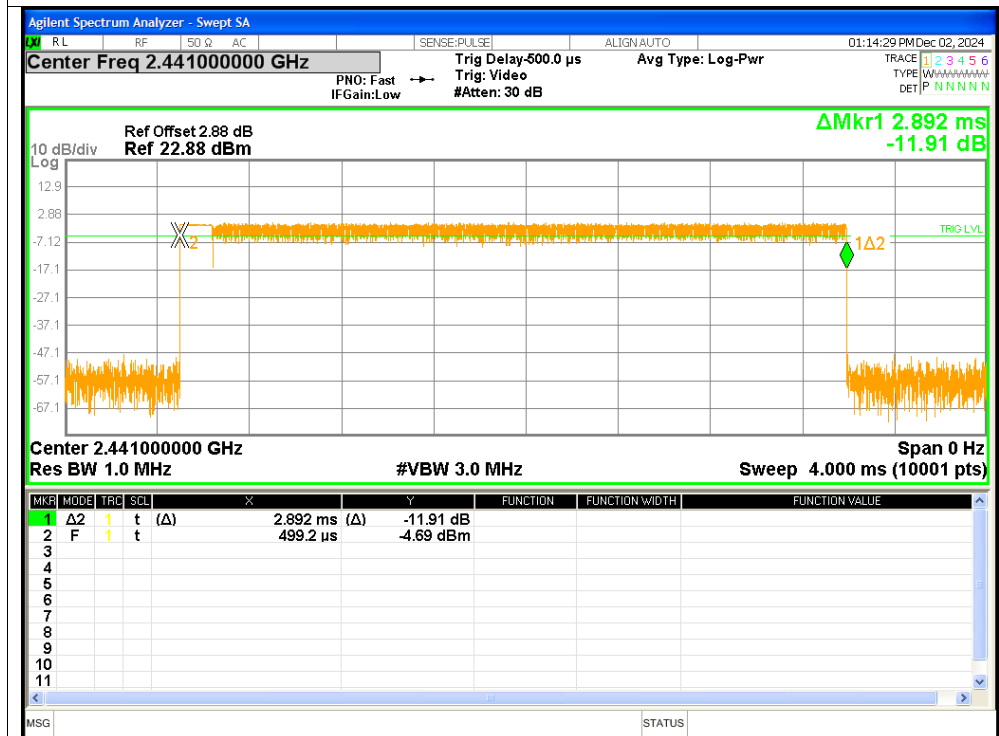
Dwell NVNT 2-DH1 2441MHz Accumulated



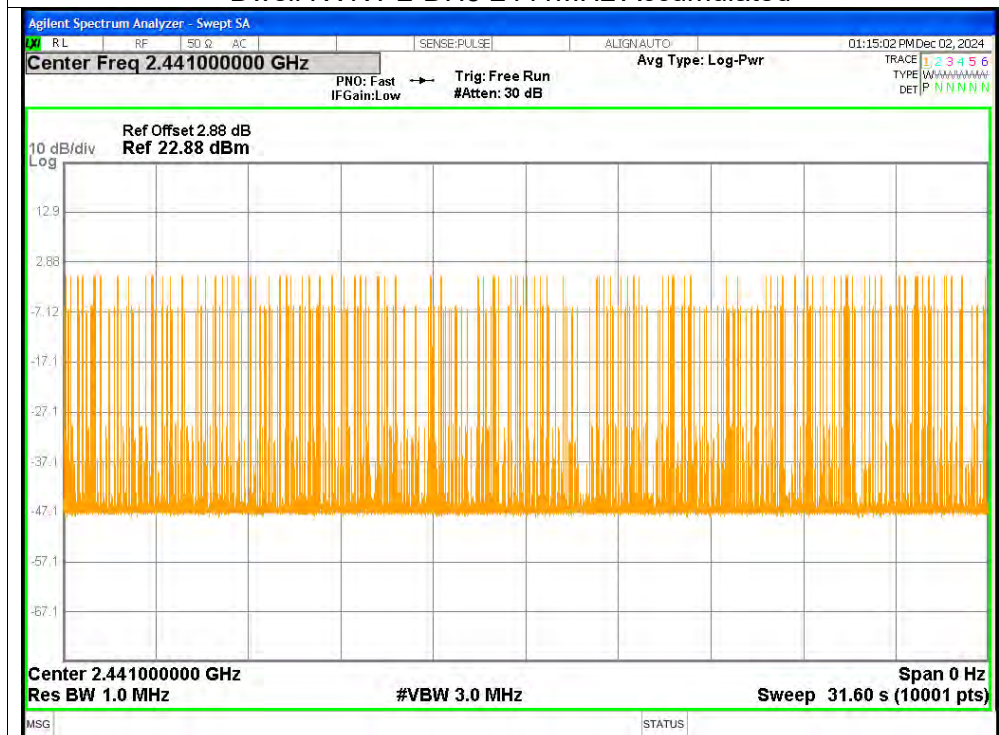


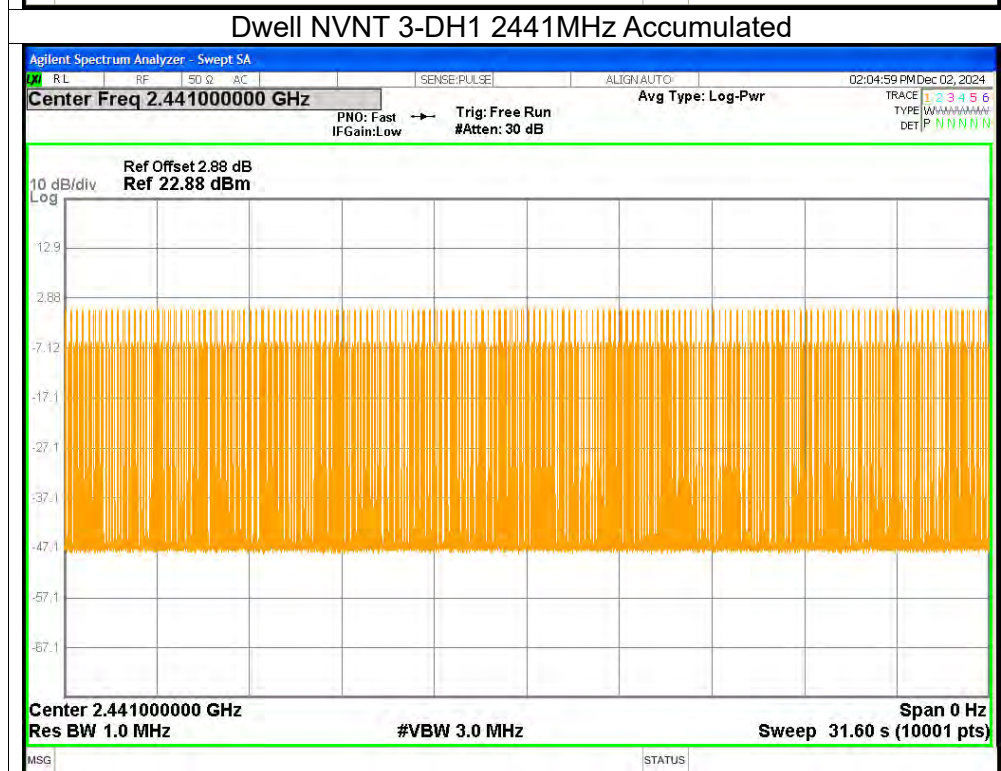
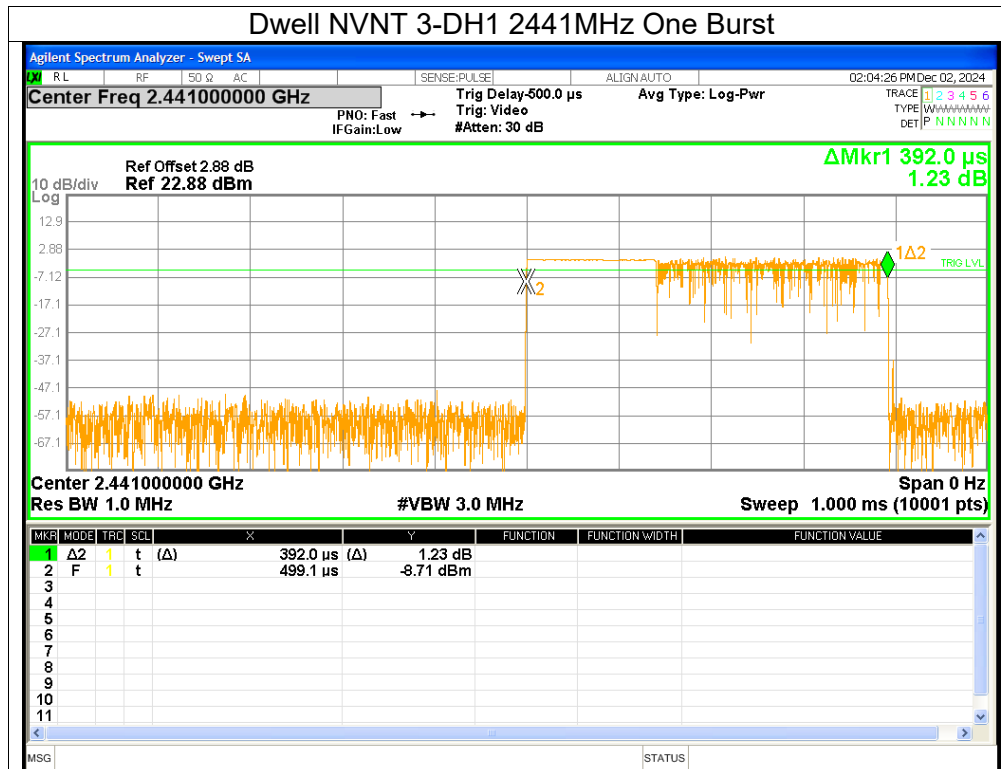


Dwell NVNT 2-DH5 2441MHz One Burst



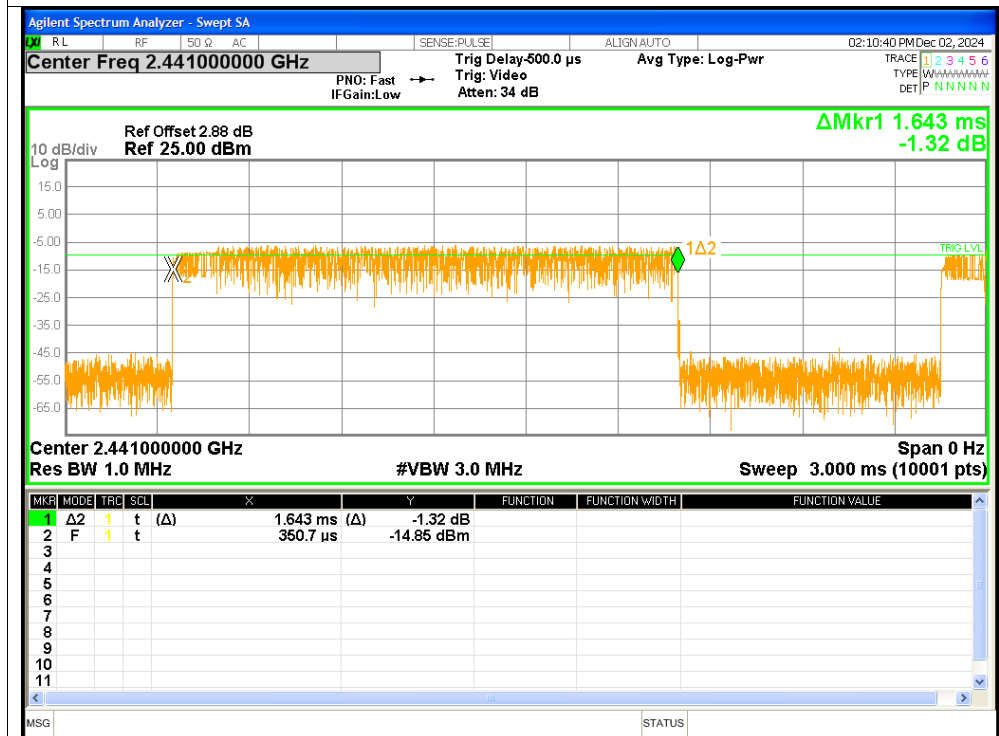
Dwell NVNT 2-DH5 2441MHz Accumulated



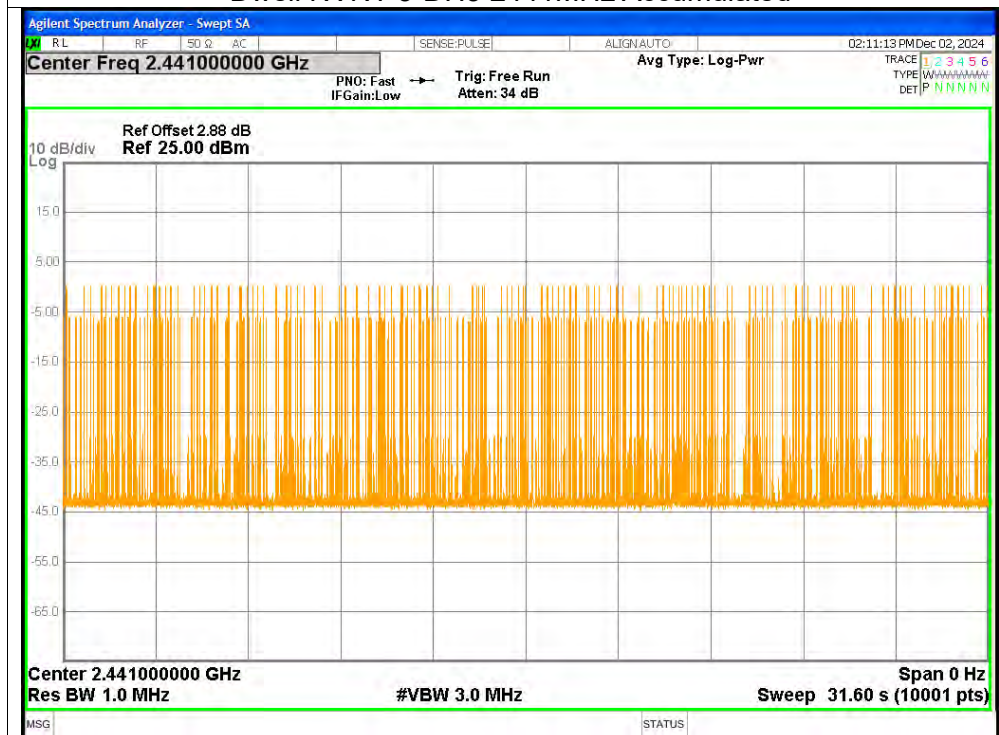




Dwell NVNT 3-DH3 2441MHz One Burst



Dwell NVNT 3-DH3 2441MHz Accumulated

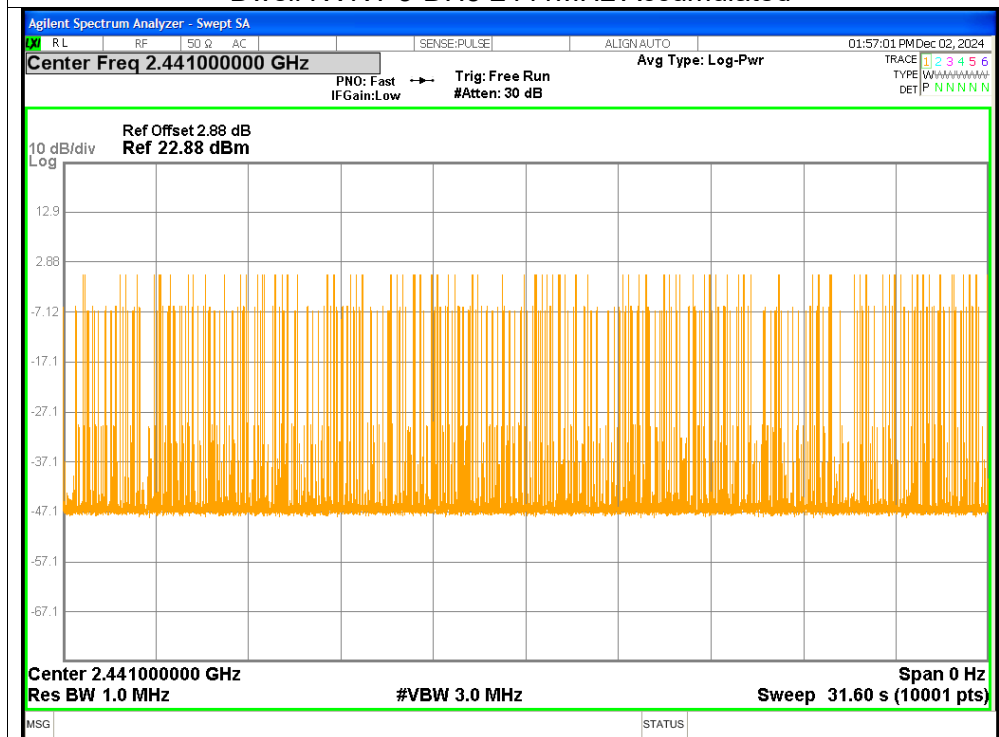




Dwell NVNT 3-DH5 2441MHz One Burst



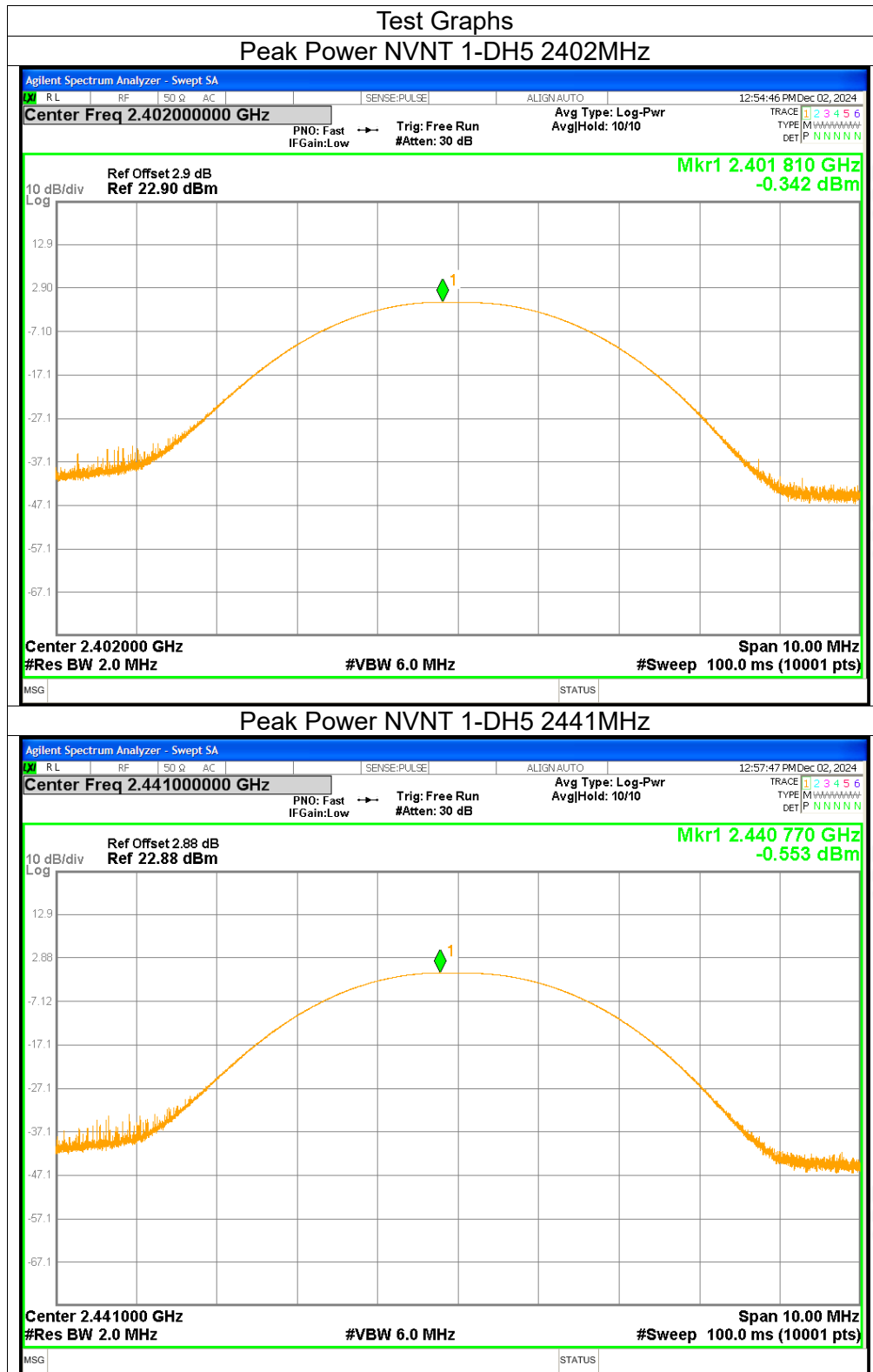
Dwell NVNT 3-DH5 2441MHz Accumulated

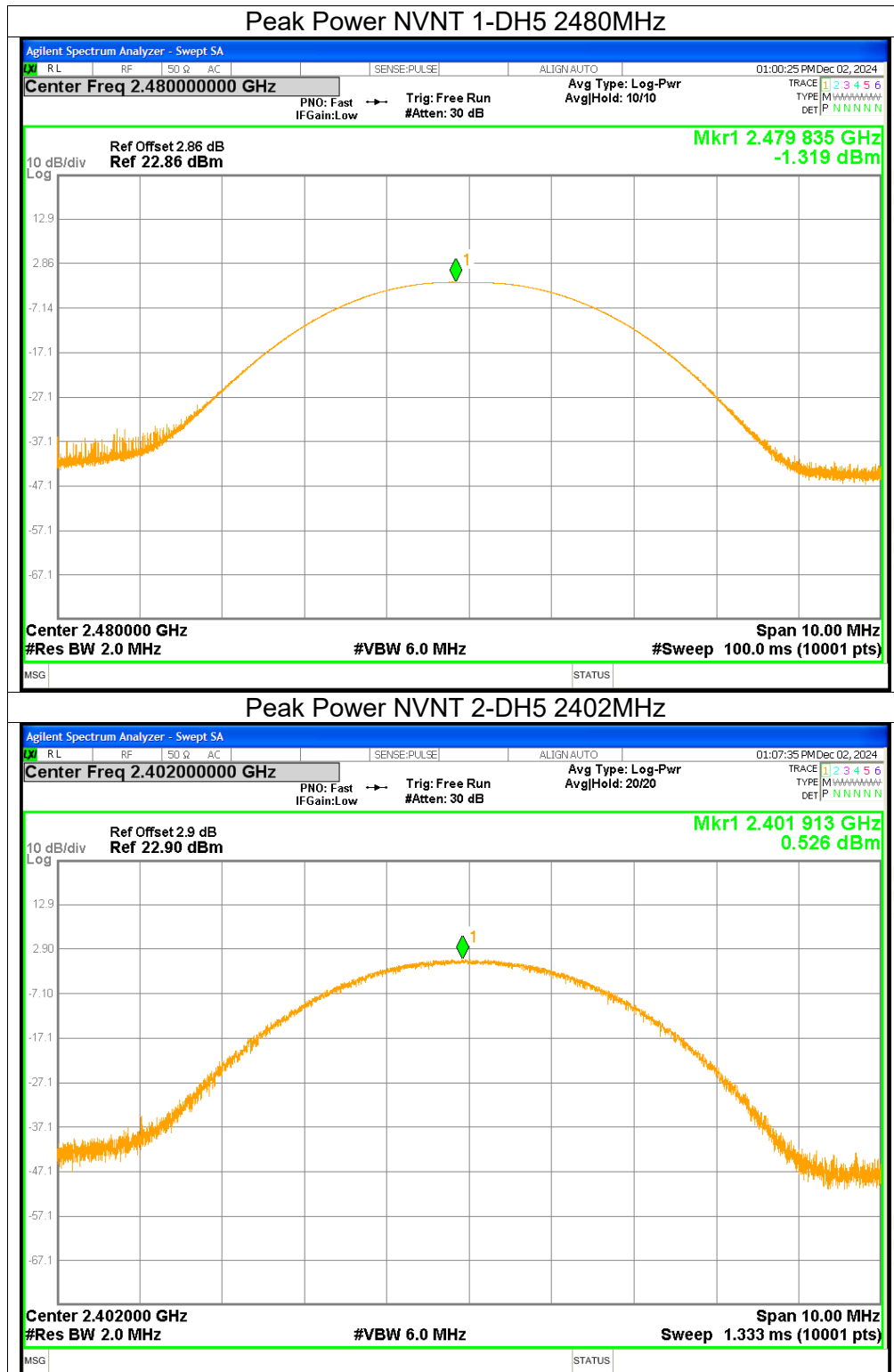


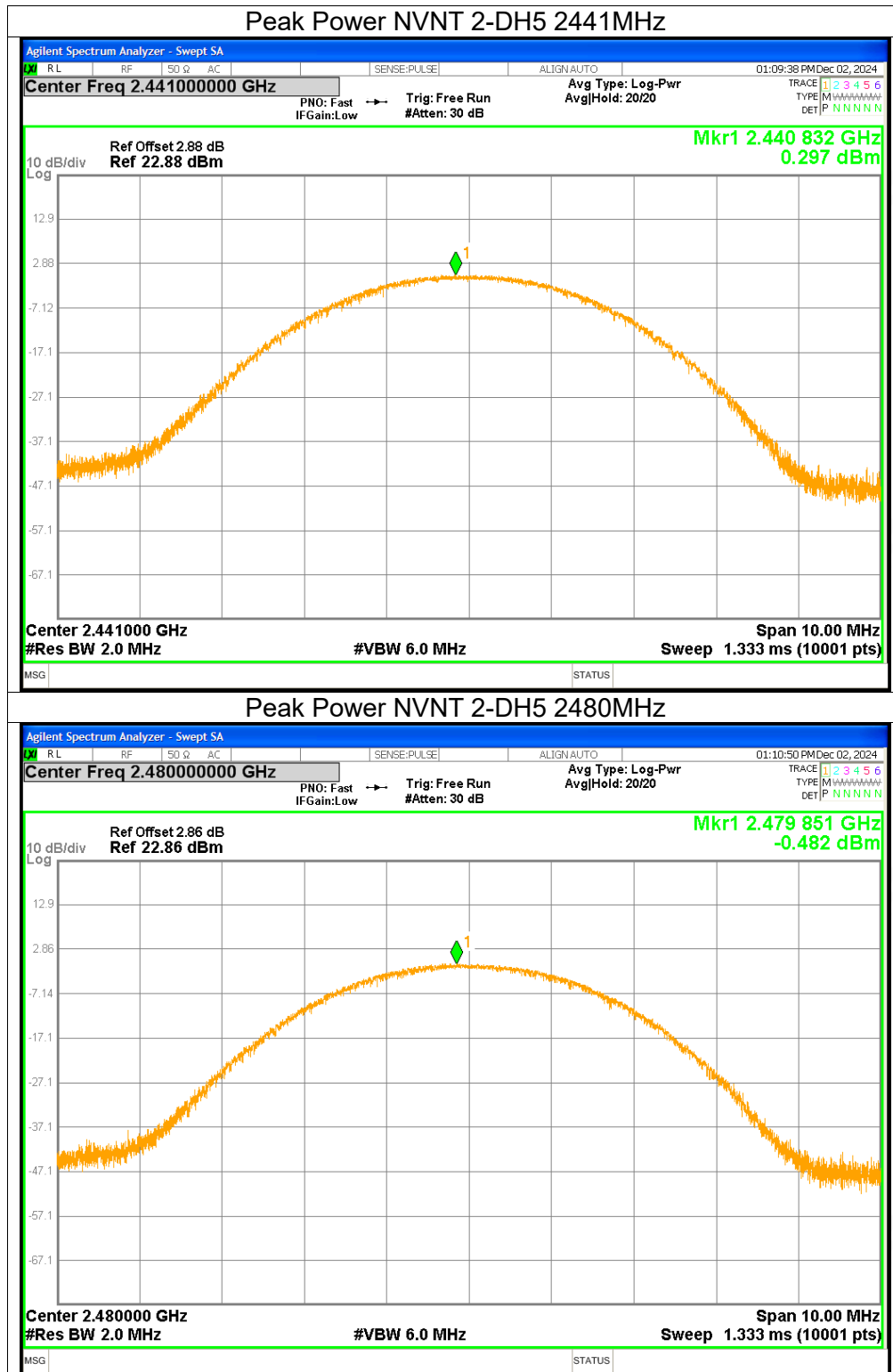


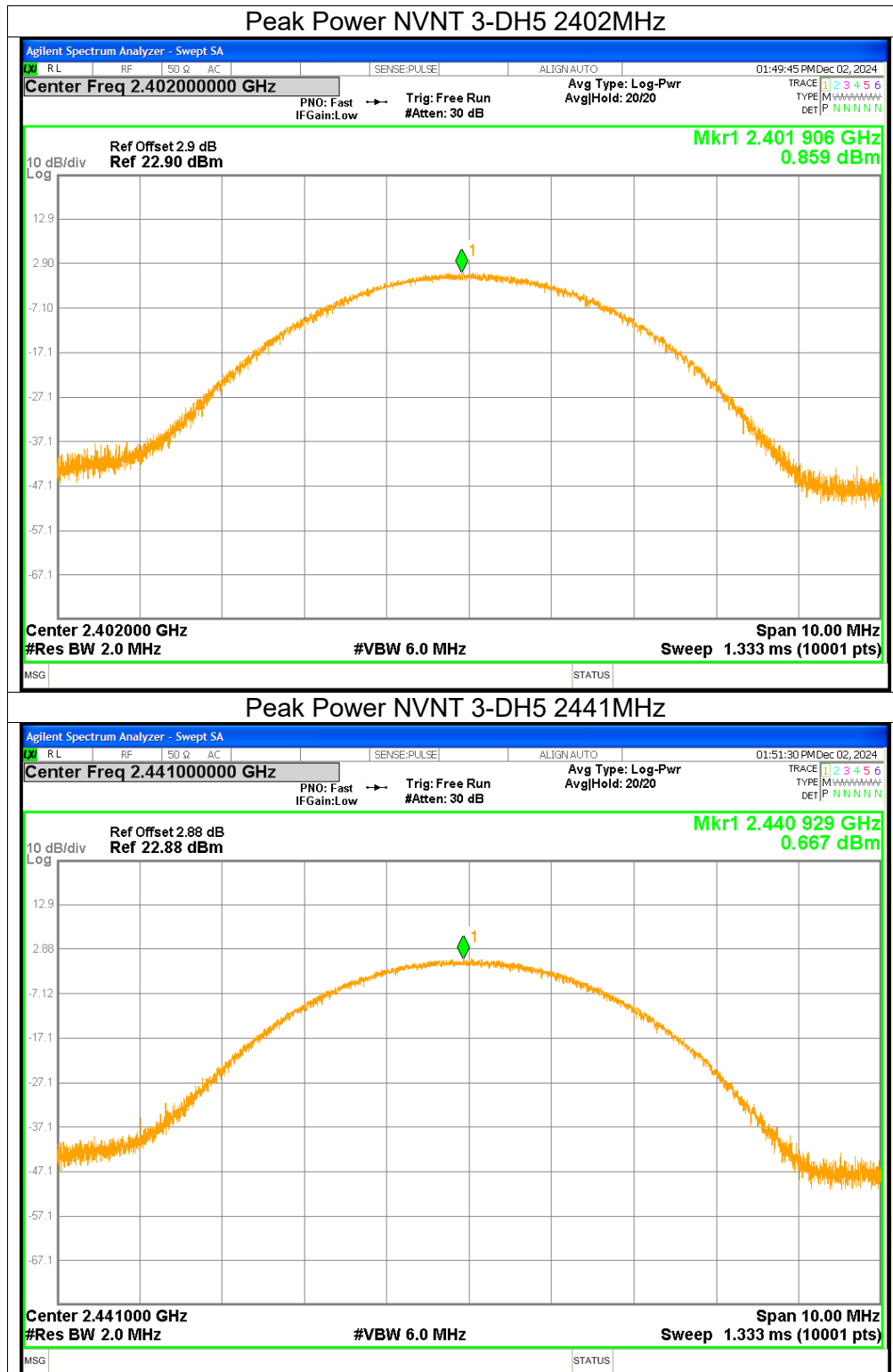
2. Maximum Peak Conducted Output Power

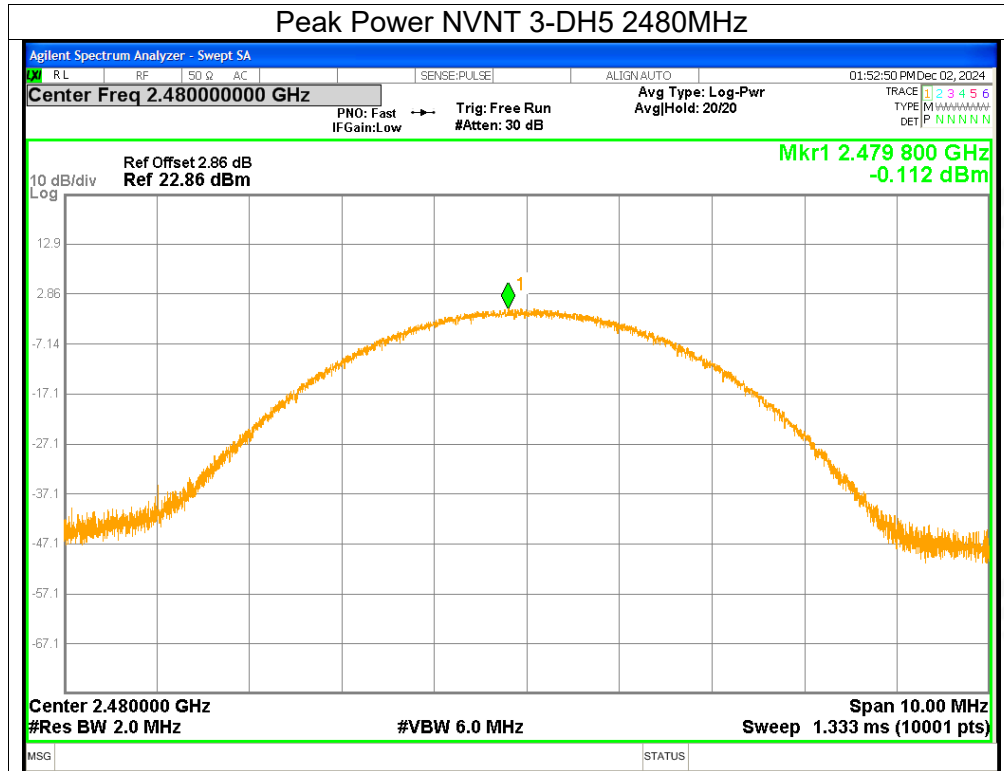
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	-0.34	≤ 21	Pass
NVNT	1-DH5	2441	-0.55	≤ 21	Pass
NVNT	1-DH5	2480	-1.32	≤ 21	Pass
NVNT	2-DH5	2402	0.53	≤ 21	Pass
NVNT	2-DH5	2441	0.3	≤ 21	Pass
NVNT	2-DH5	2480	-0.48	≤ 21	Pass
NVNT	3-DH5	2402	0.86	≤ 21	Pass
NVNT	3-DH5	2441	0.67	≤ 21	Pass
NVNT	3-DH5	2480	-0.11	≤ 21	Pass







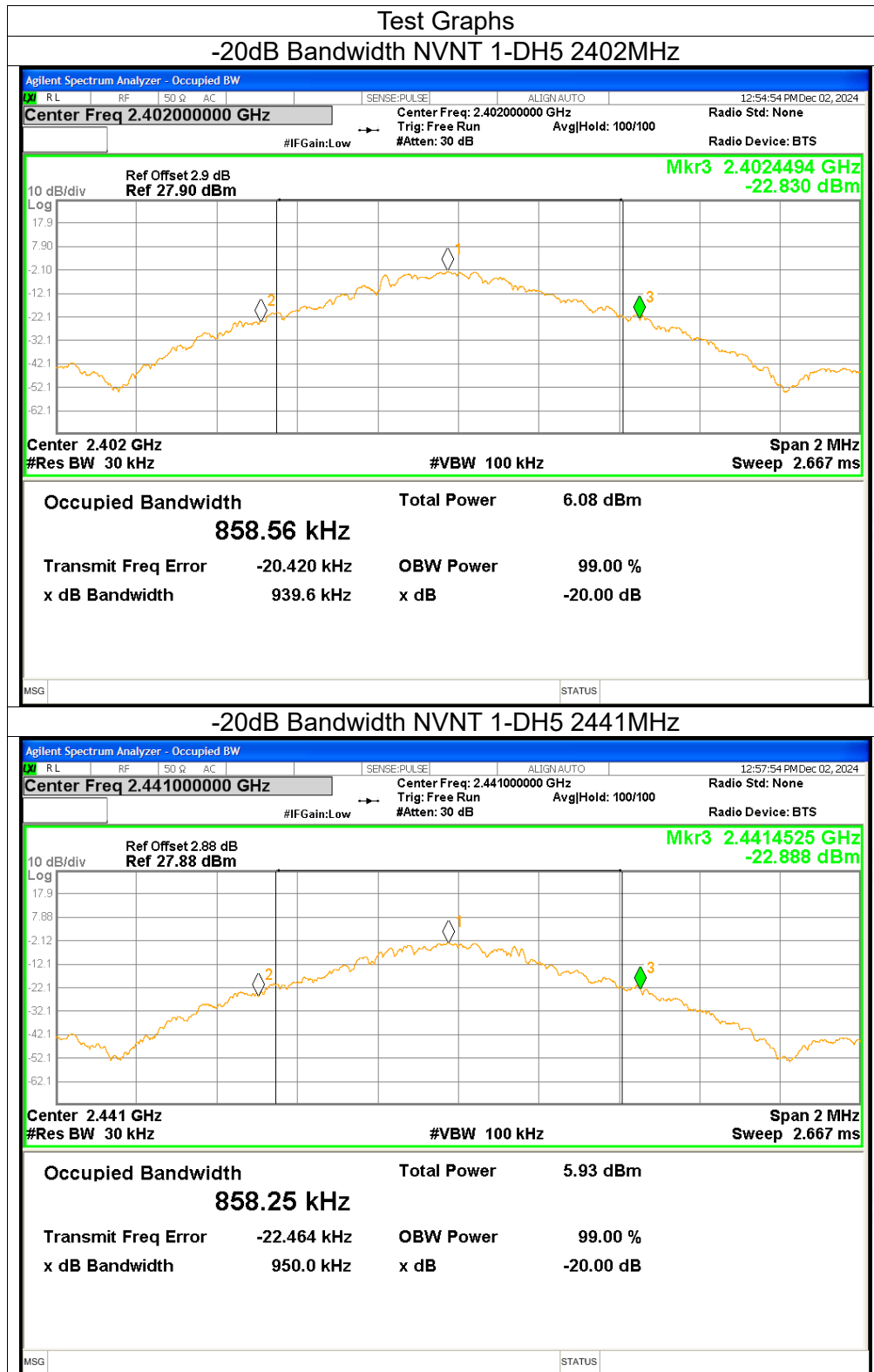


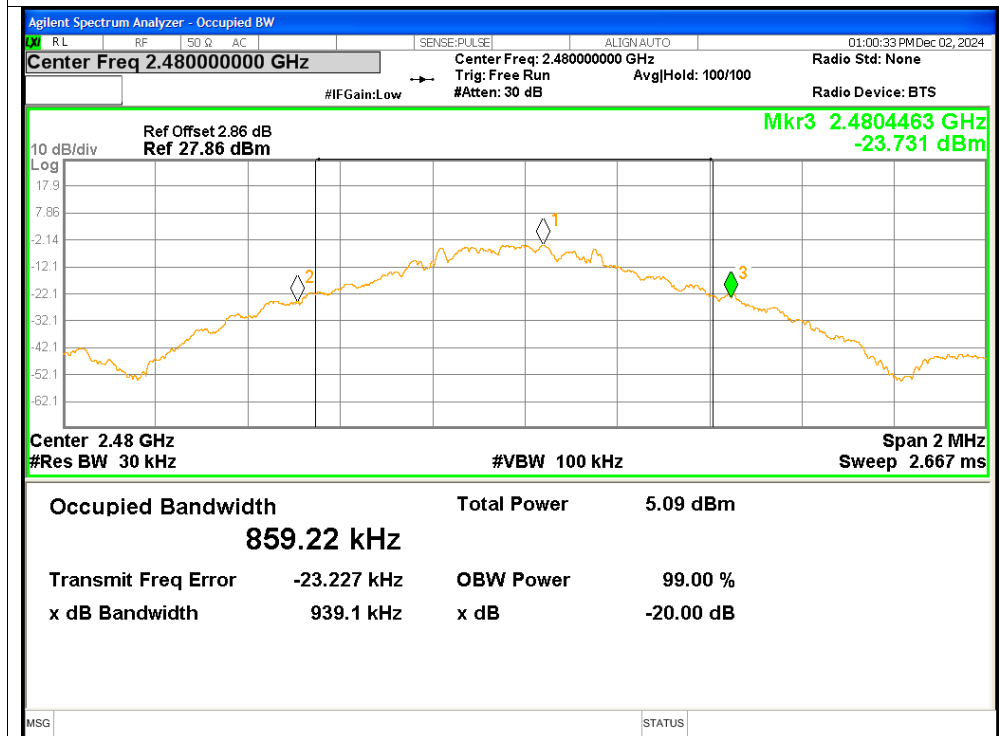
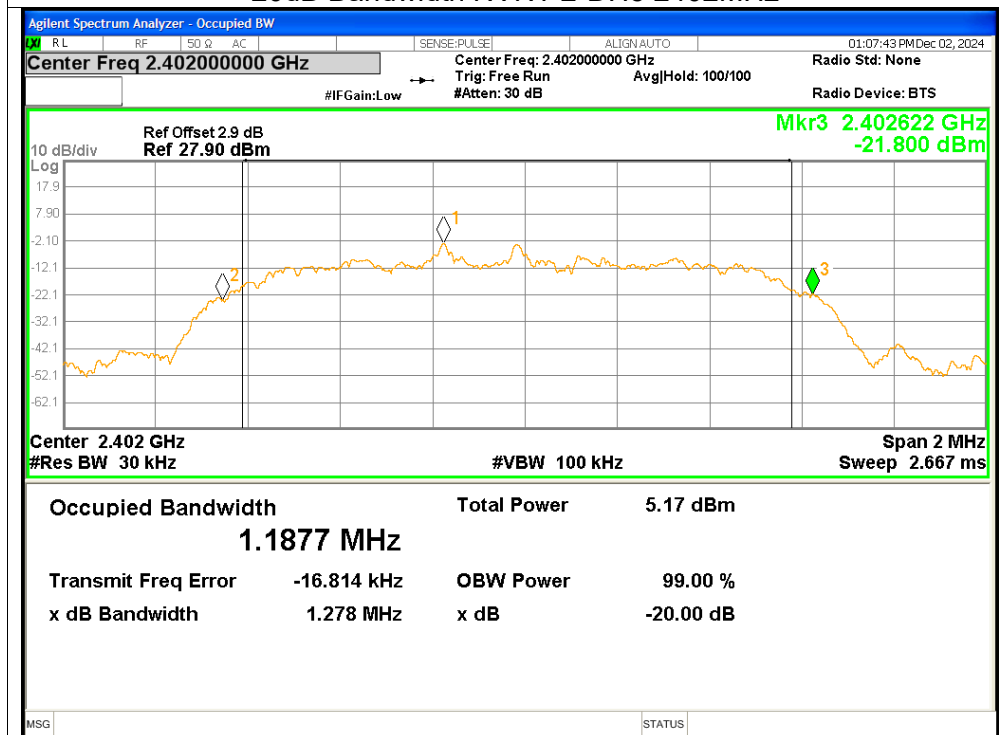


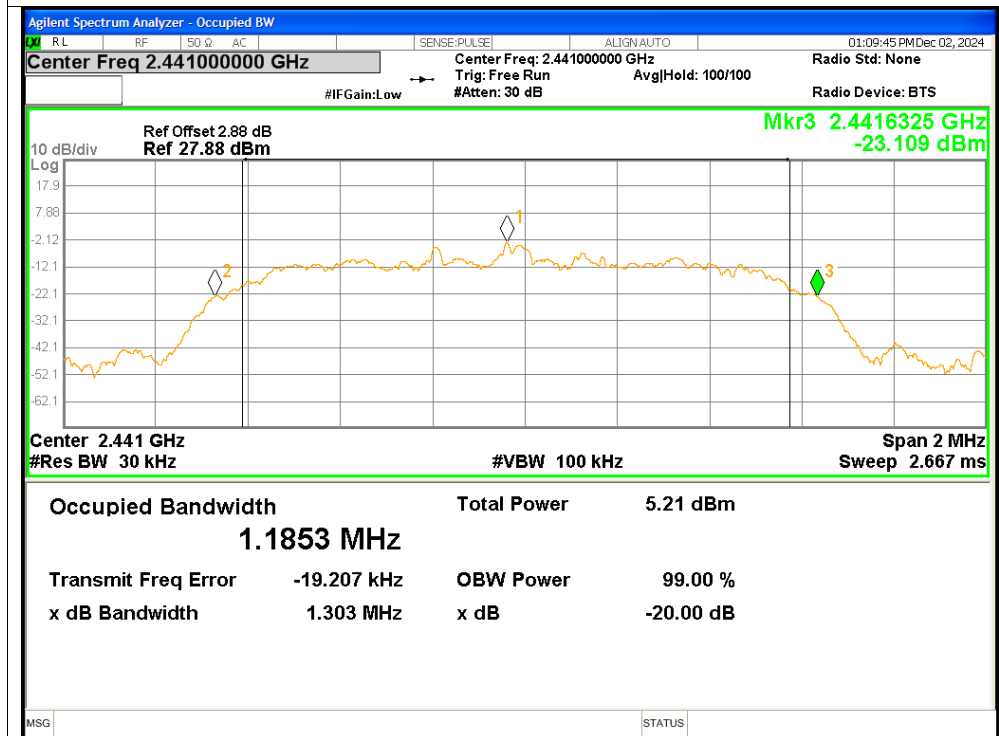
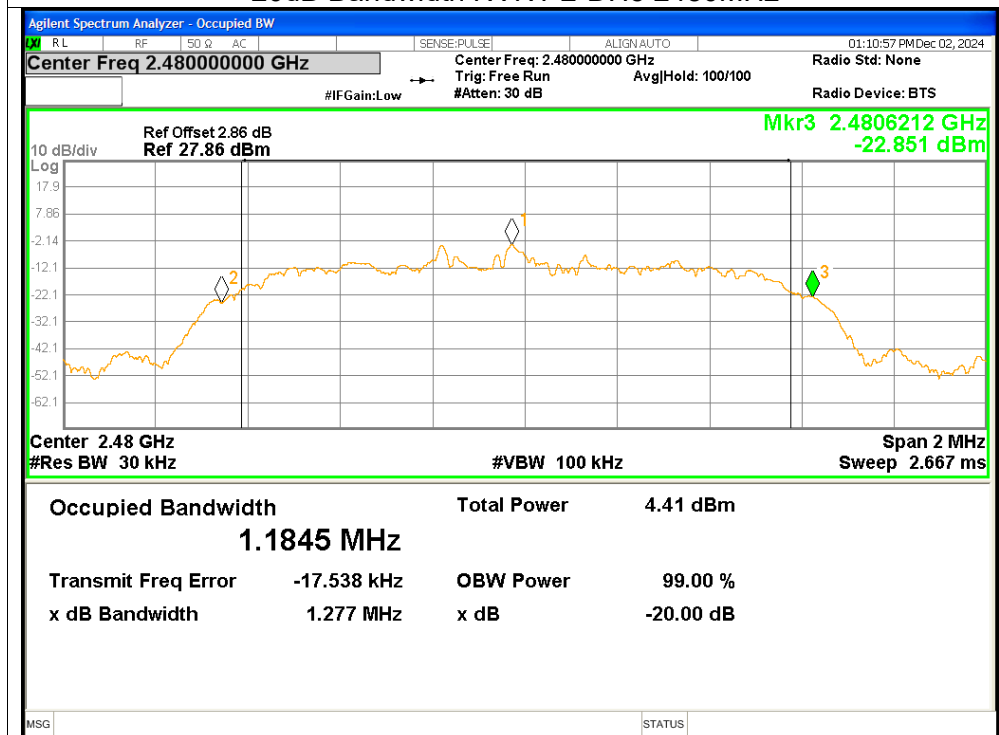


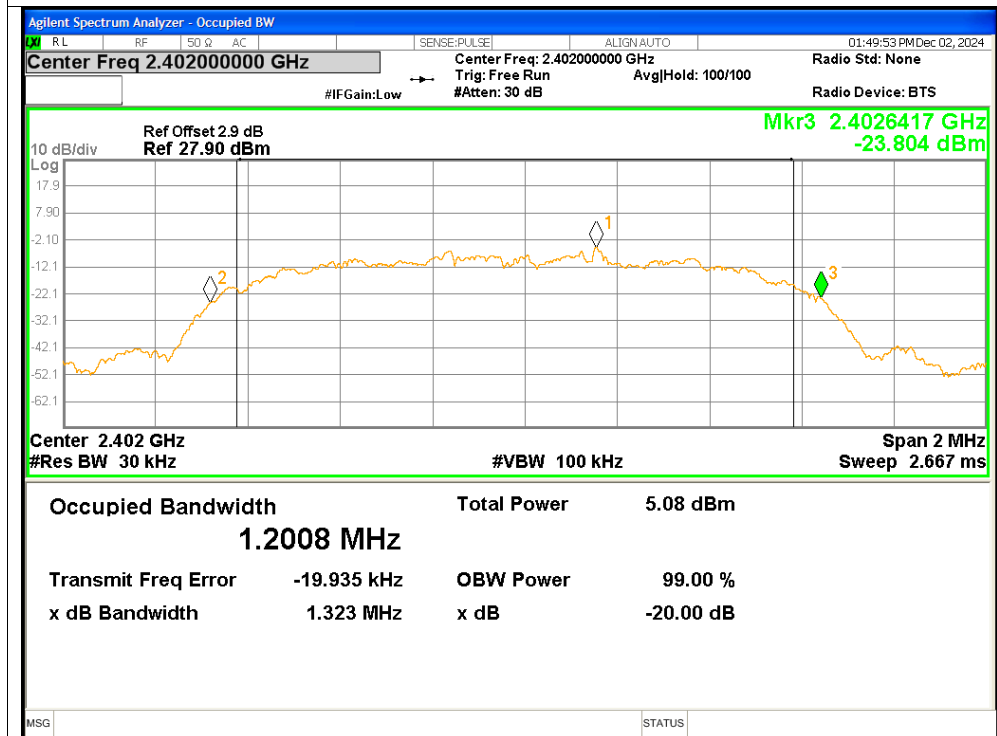
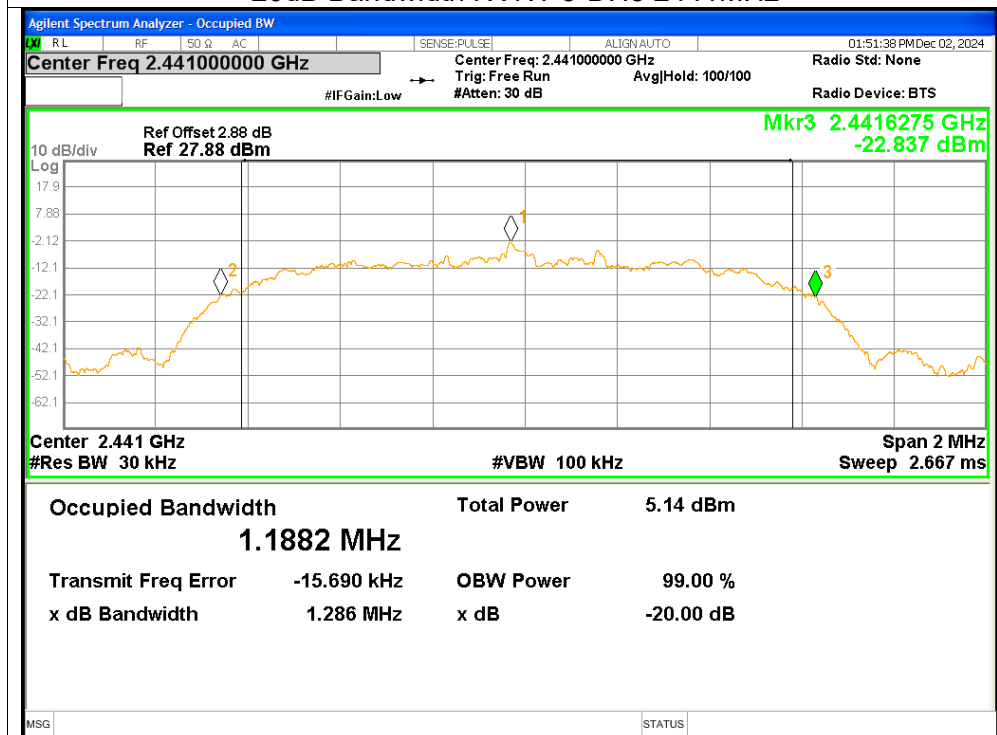
3. -20dB Bandwidth

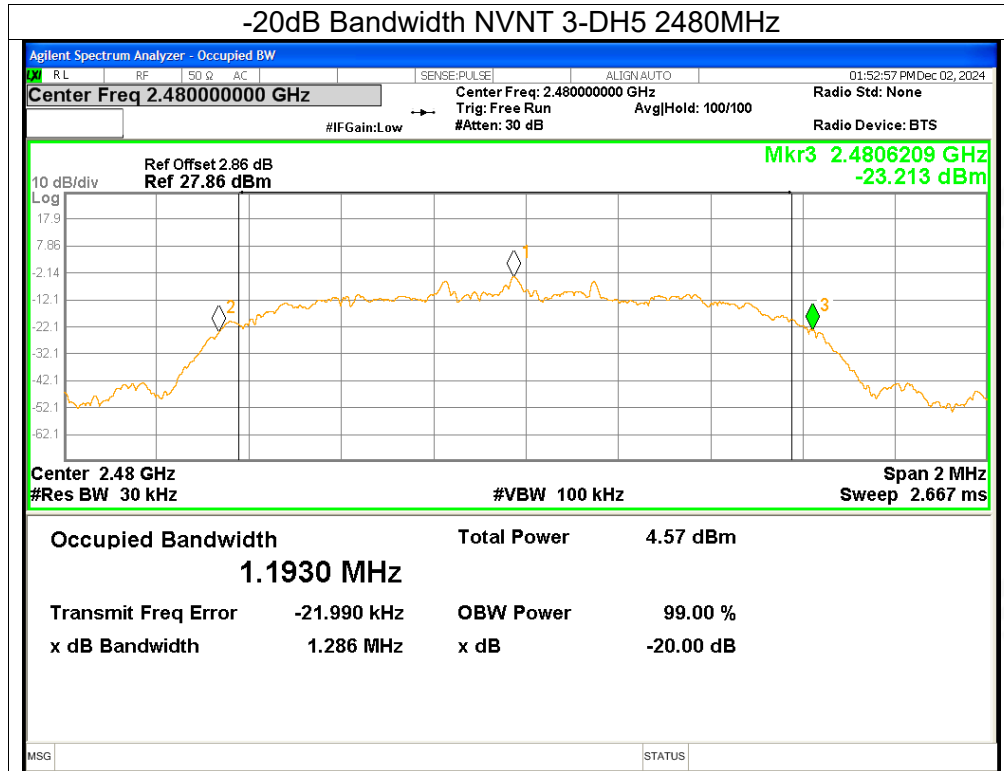
Condition	Mode	Frequency (MHz)	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	0.9396	Pass
NVNT	1-DH5	2441	0.95	Pass
NVNT	1-DH5	2480	0.9391	Pass
NVNT	2-DH5	2402	1.2777	Pass
NVNT	2-DH5	2441	1.3034	Pass
NVNT	2-DH5	2480	1.2775	Pass
NVNT	3-DH5	2402	1.3233	Pass
NVNT	3-DH5	2441	1.2863	Pass
NVNT	3-DH5	2480	1.2859	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**

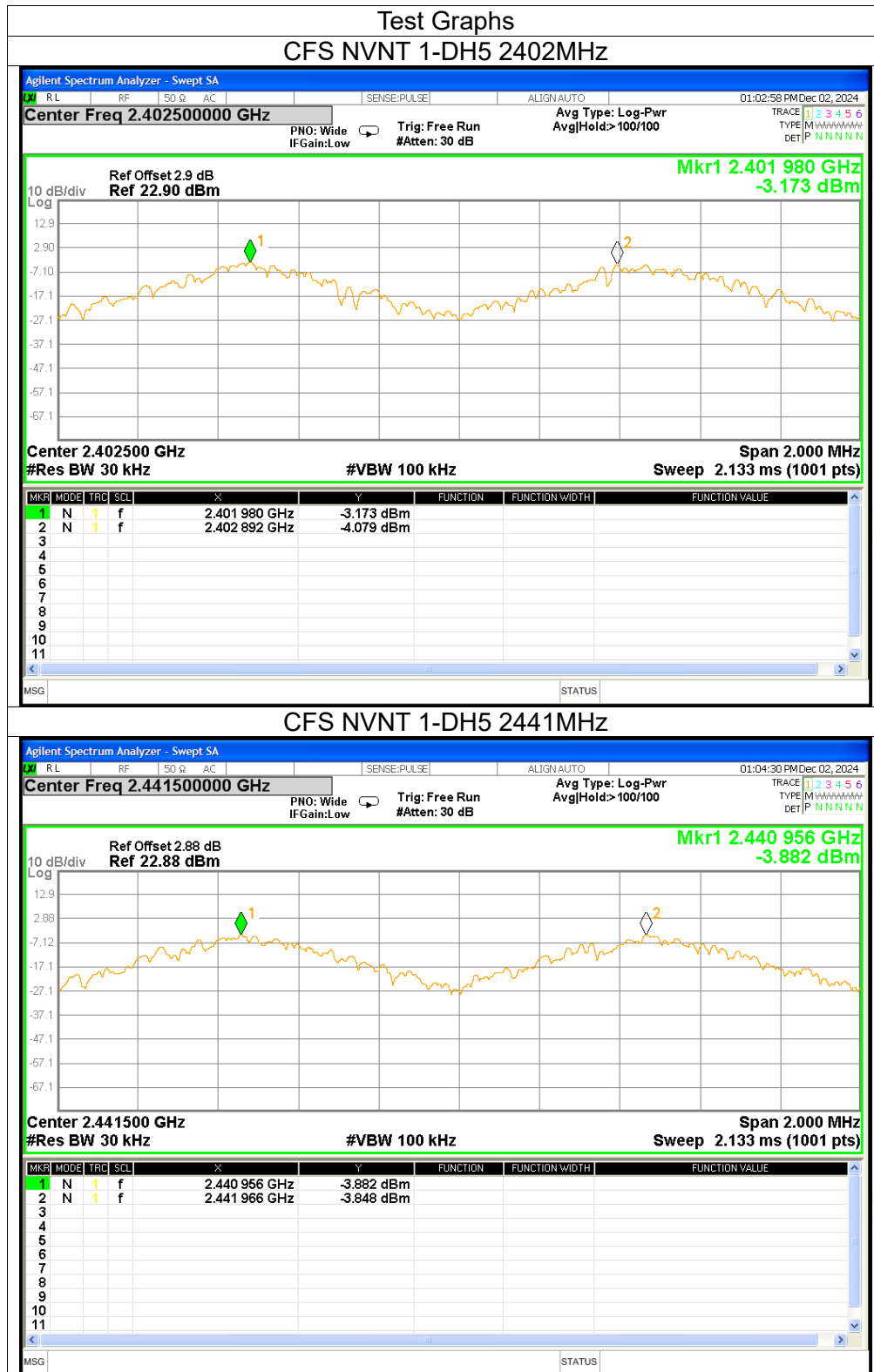
**-20dB Bandwidth NVNT 3-DH5 2402MHz****-20dB Bandwidth NVNT 3-DH5 2441MHz**

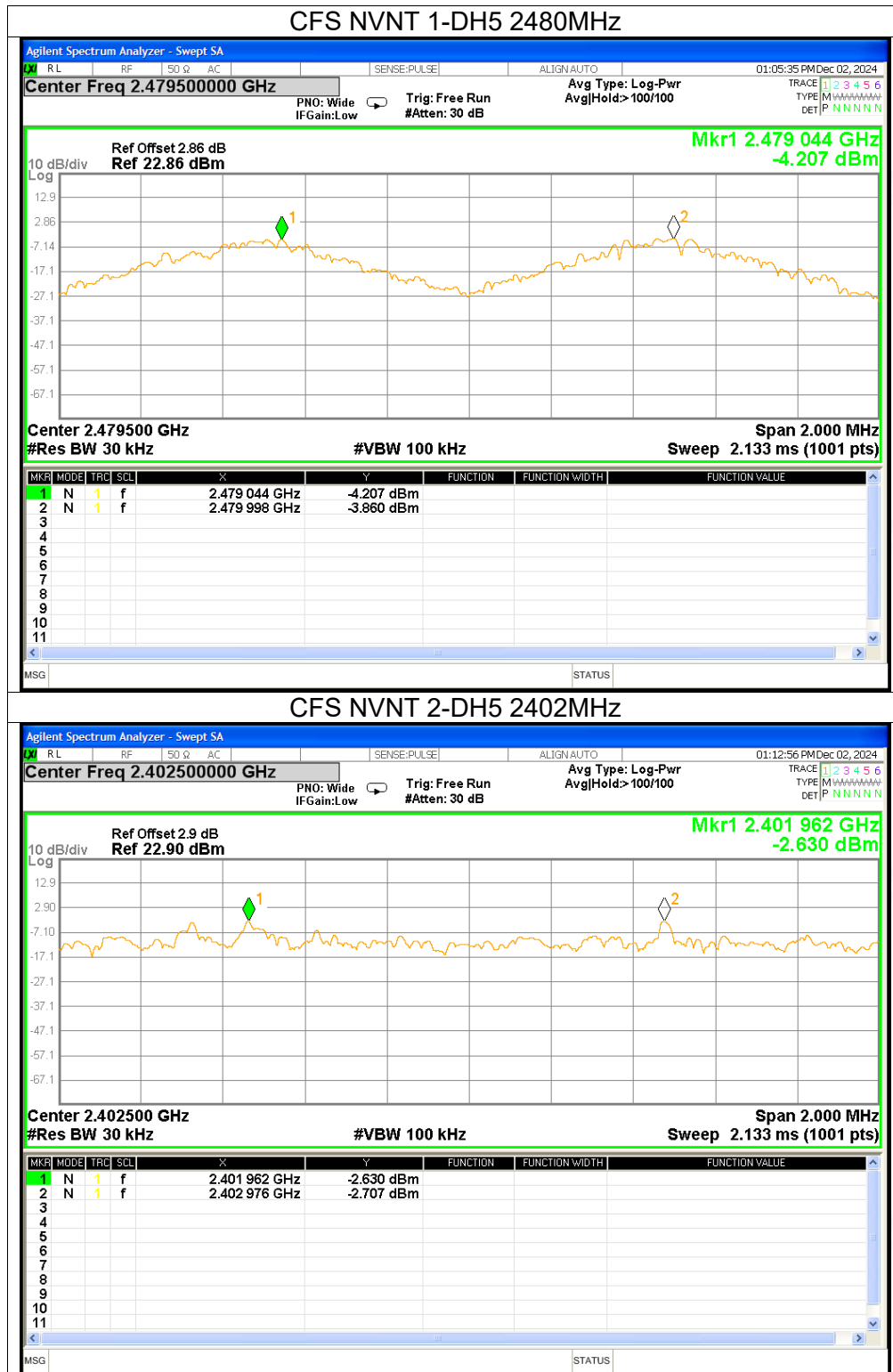


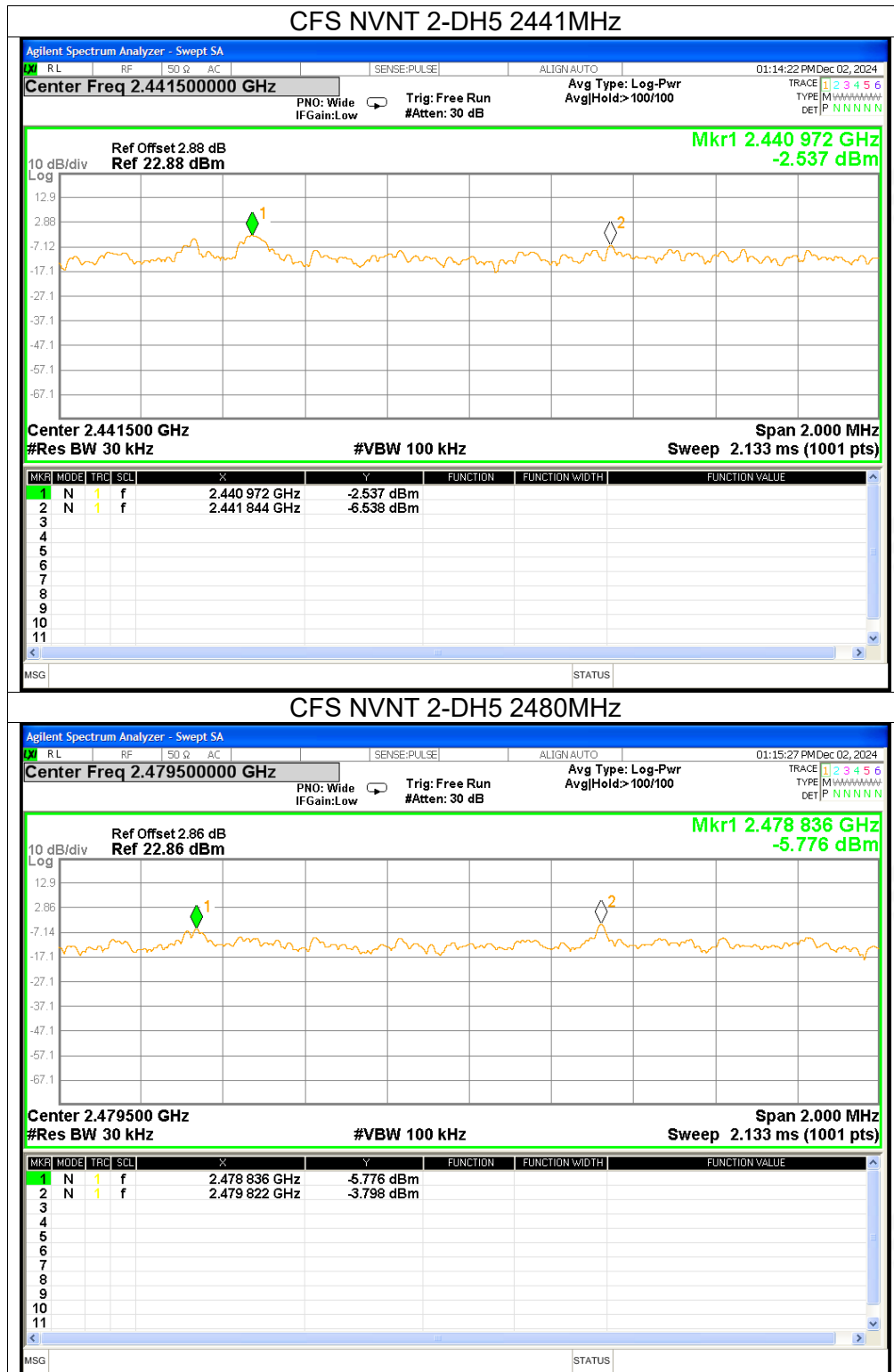


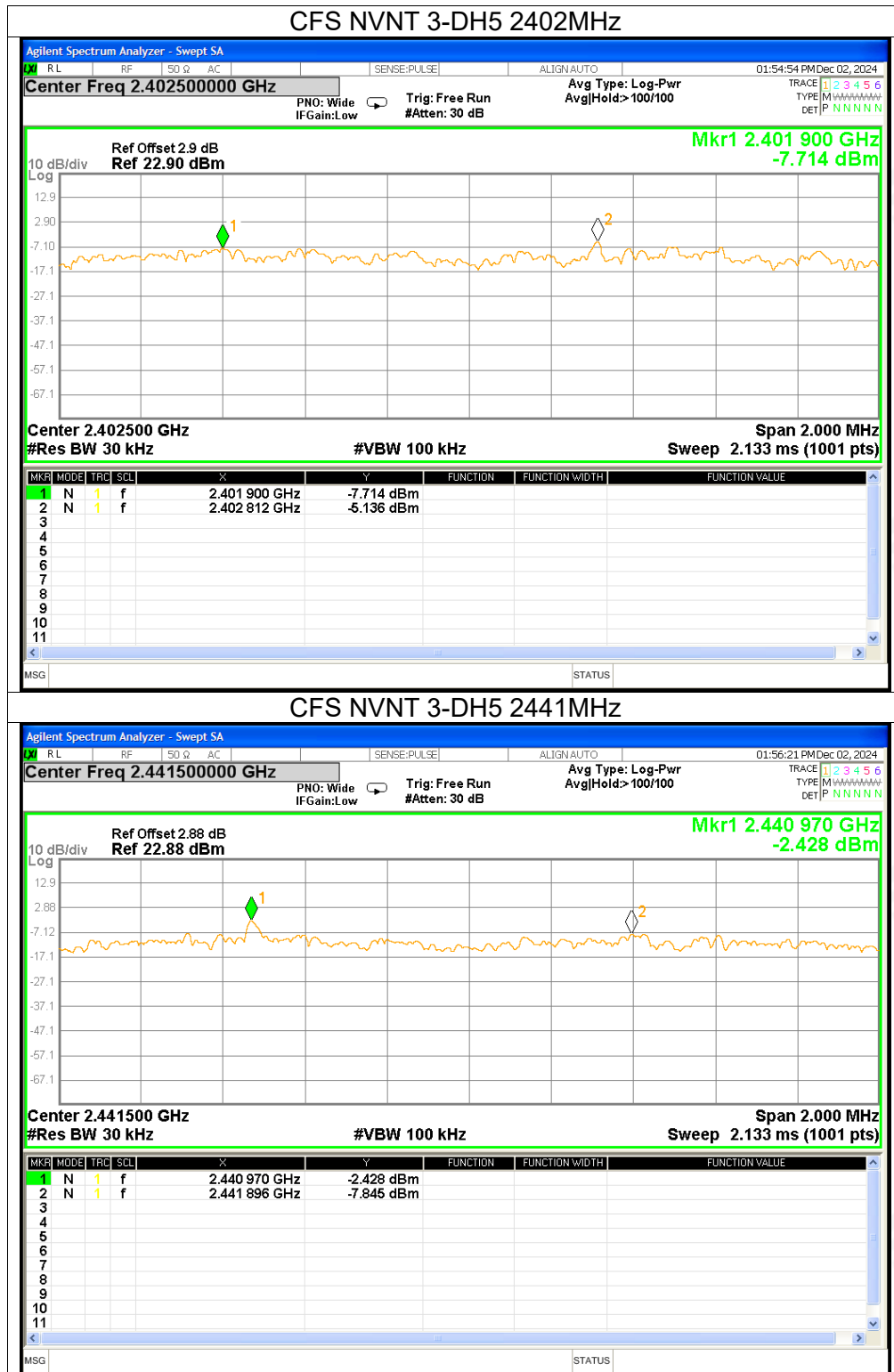
4. Carrier Frequencies Separation

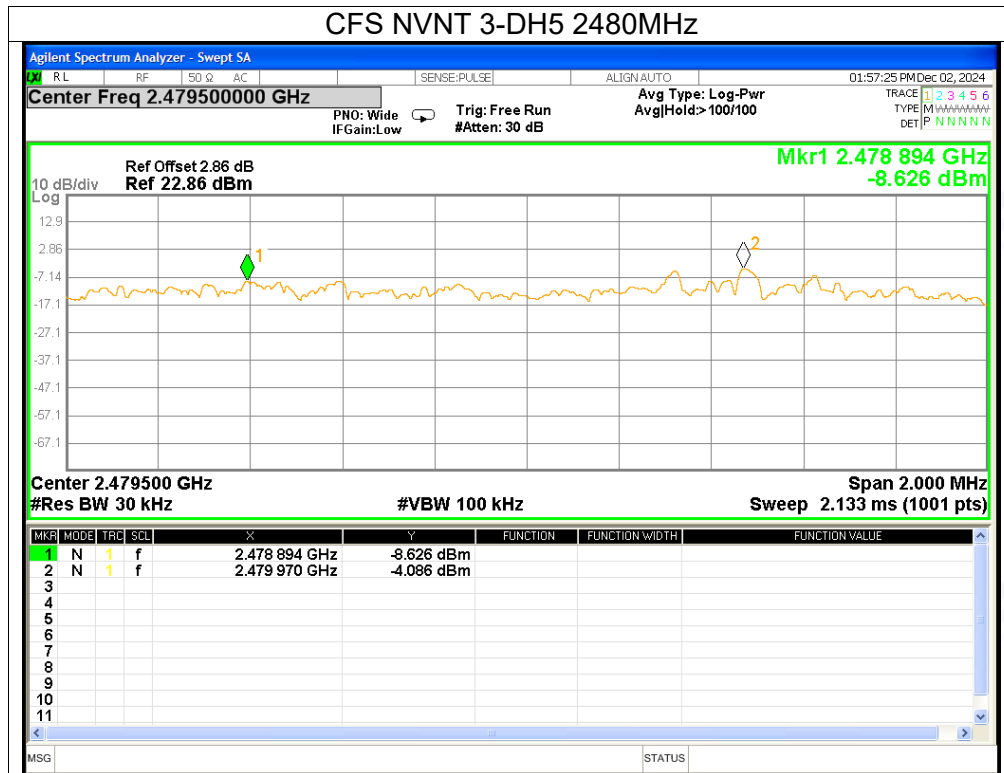
Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2401.98	2402.892	0.912	≥ 0.626	Pass
NVNT	1-DH5	2440.956	2441.966	1.01	≥ 0.633	Pass
NVNT	1-DH5	2479.044	2479.998	0.954	≥ 0.626	Pass
NVNT	2-DH5	2401.962	2402.976	1.014	≥ 0.852	Pass
NVNT	2-DH5	2440.972	2441.844	0.872	≥ 0.869	Pass
NVNT	2-DH5	2478.836	2479.822	0.986	≥ 0.852	Pass
NVNT	3-DH5	2401.9	2402.812	0.912	≥ 0.882	Pass
NVNT	3-DH5	2440.97	2441.896	0.926	≥ 0.858	Pass
NVNT	3-DH5	2478.894	2479.97	1.076	≥ 0.857	Pass













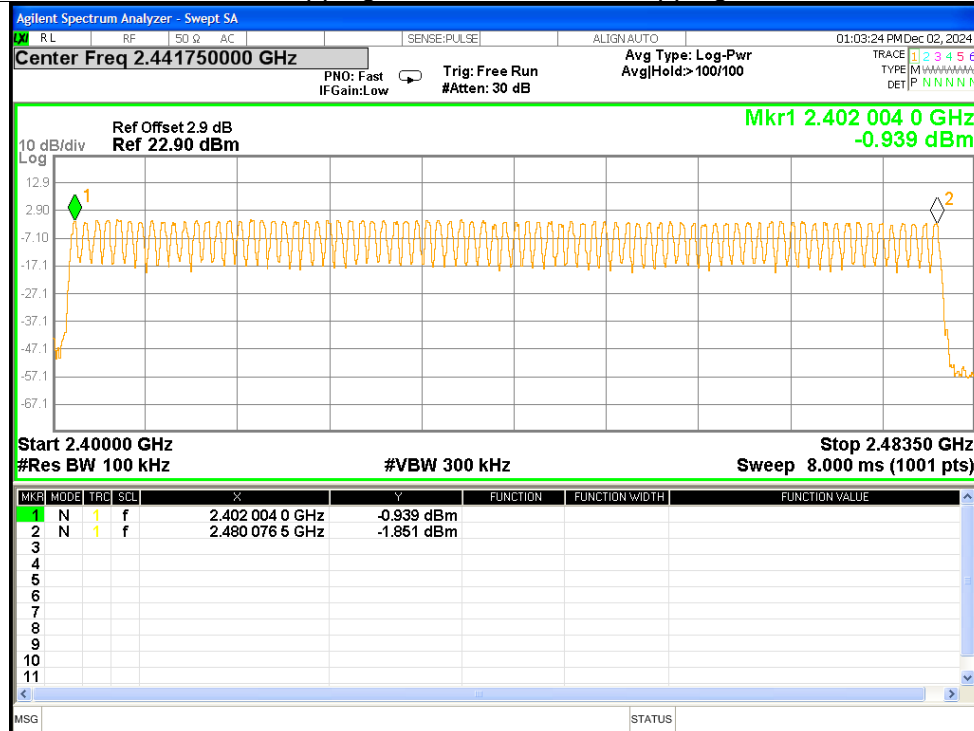
5. Number of Hopping Channel

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

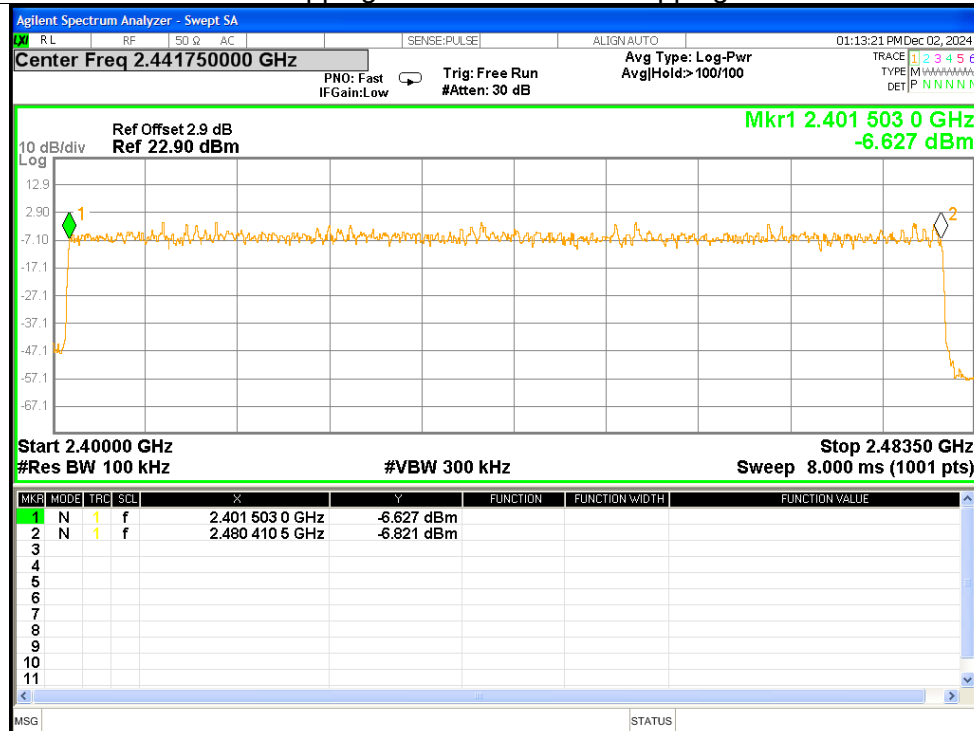


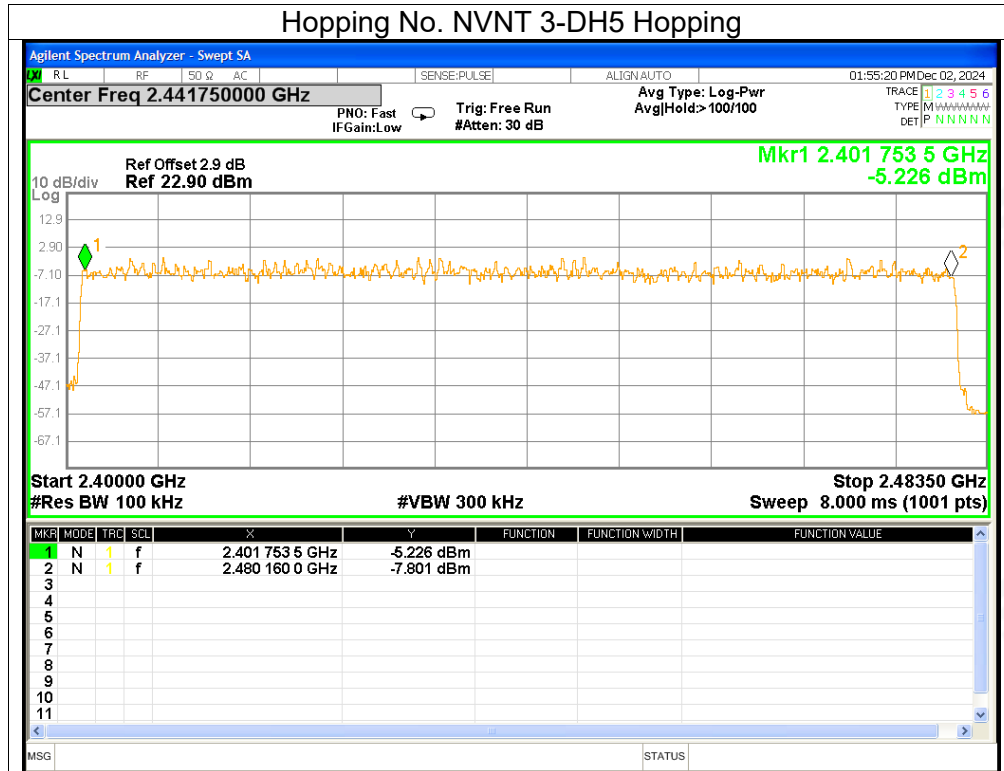
Test Graphs

Hopping No. NVNT 1-DH5 Hopping



Hopping No. NVNT 2-DH5 Hopping



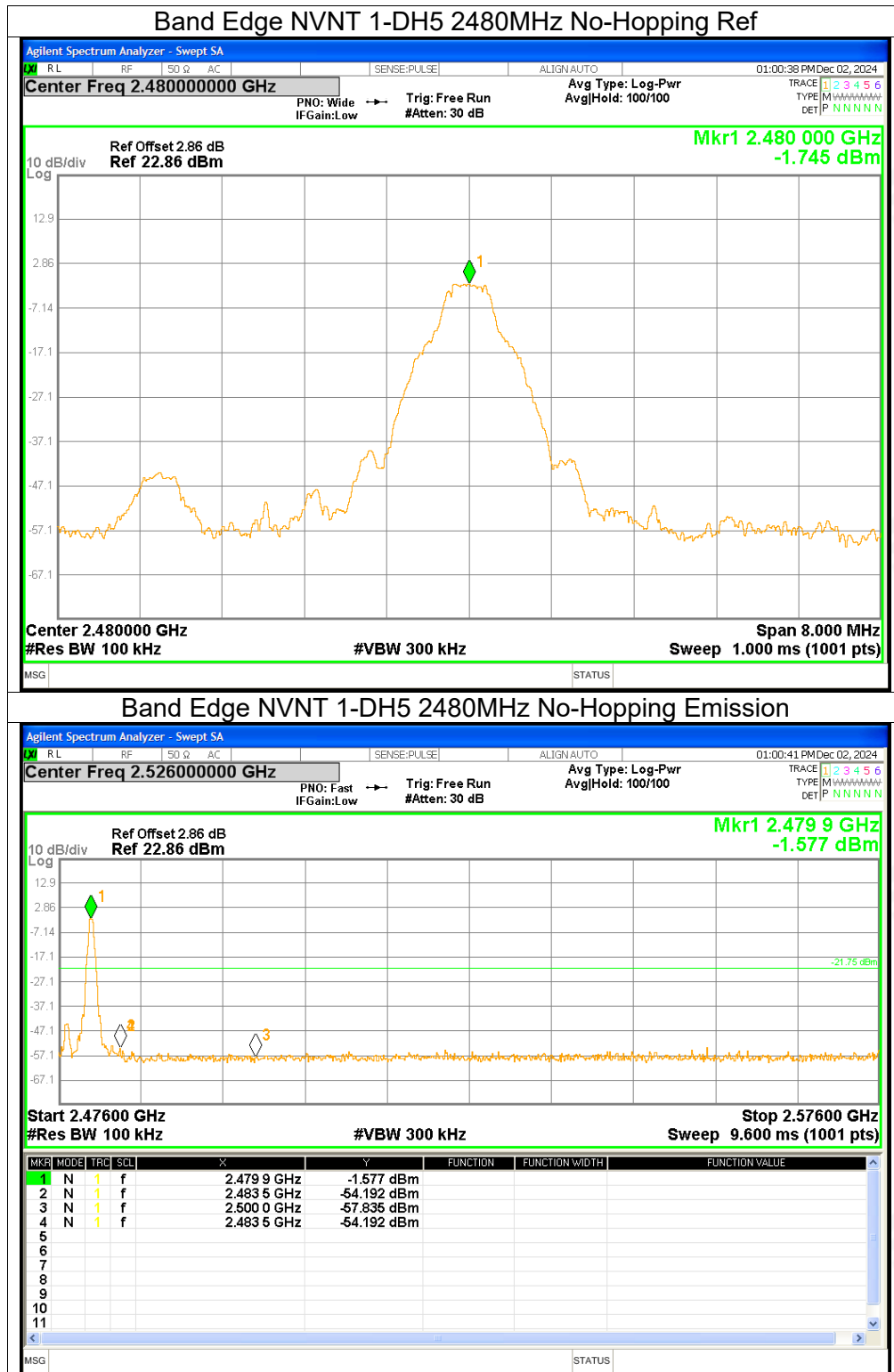


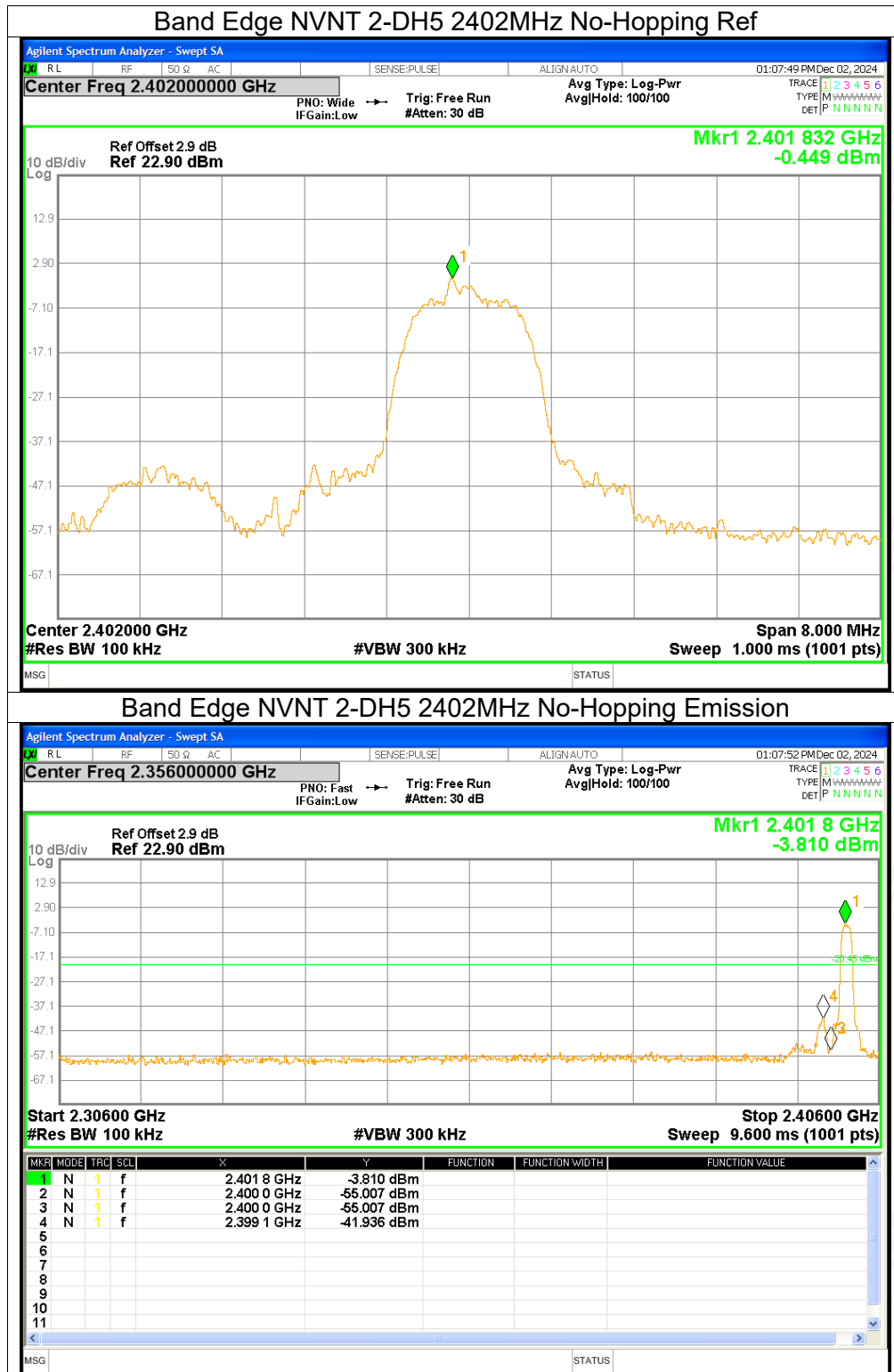


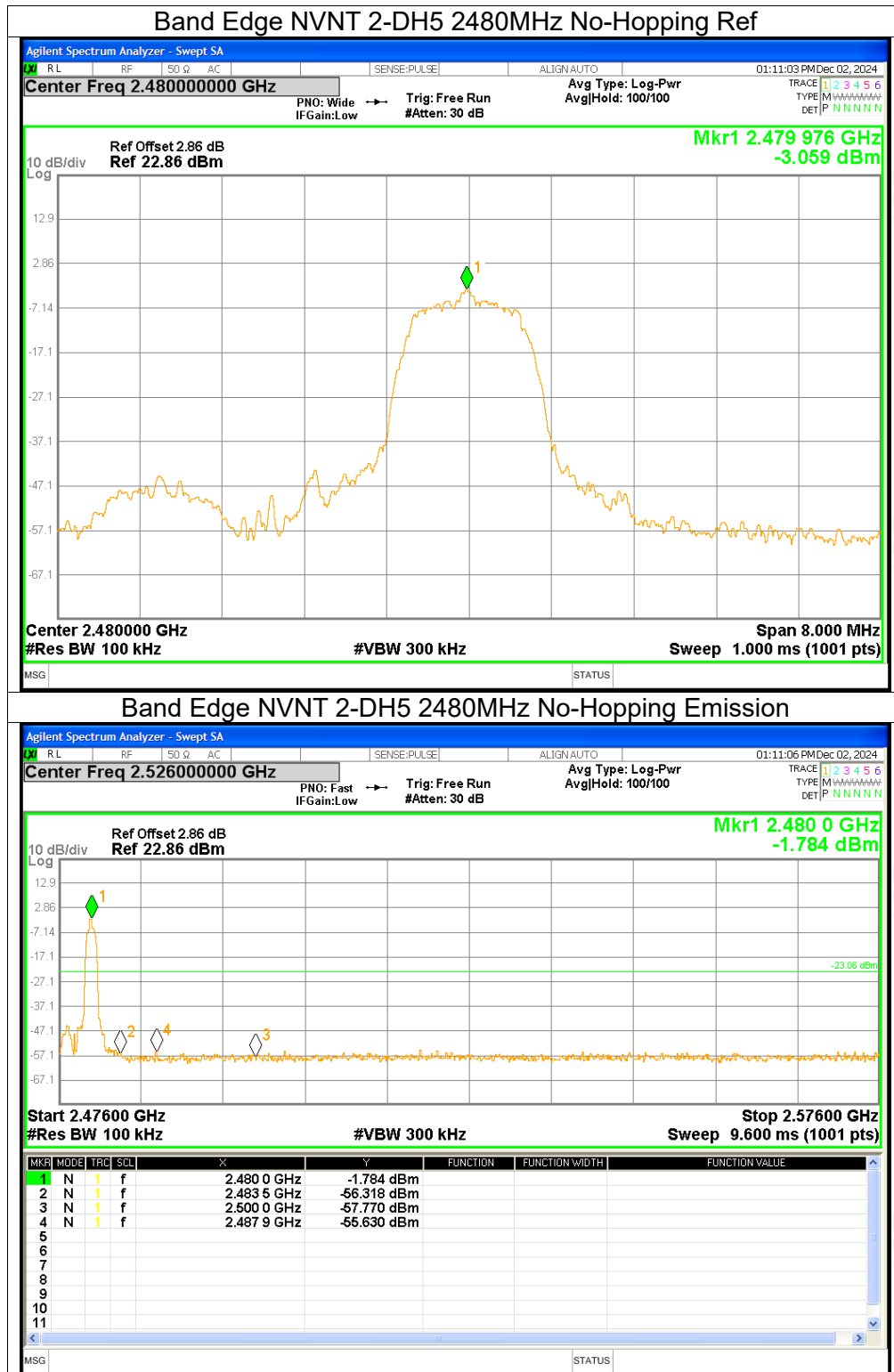
6. Band Edge

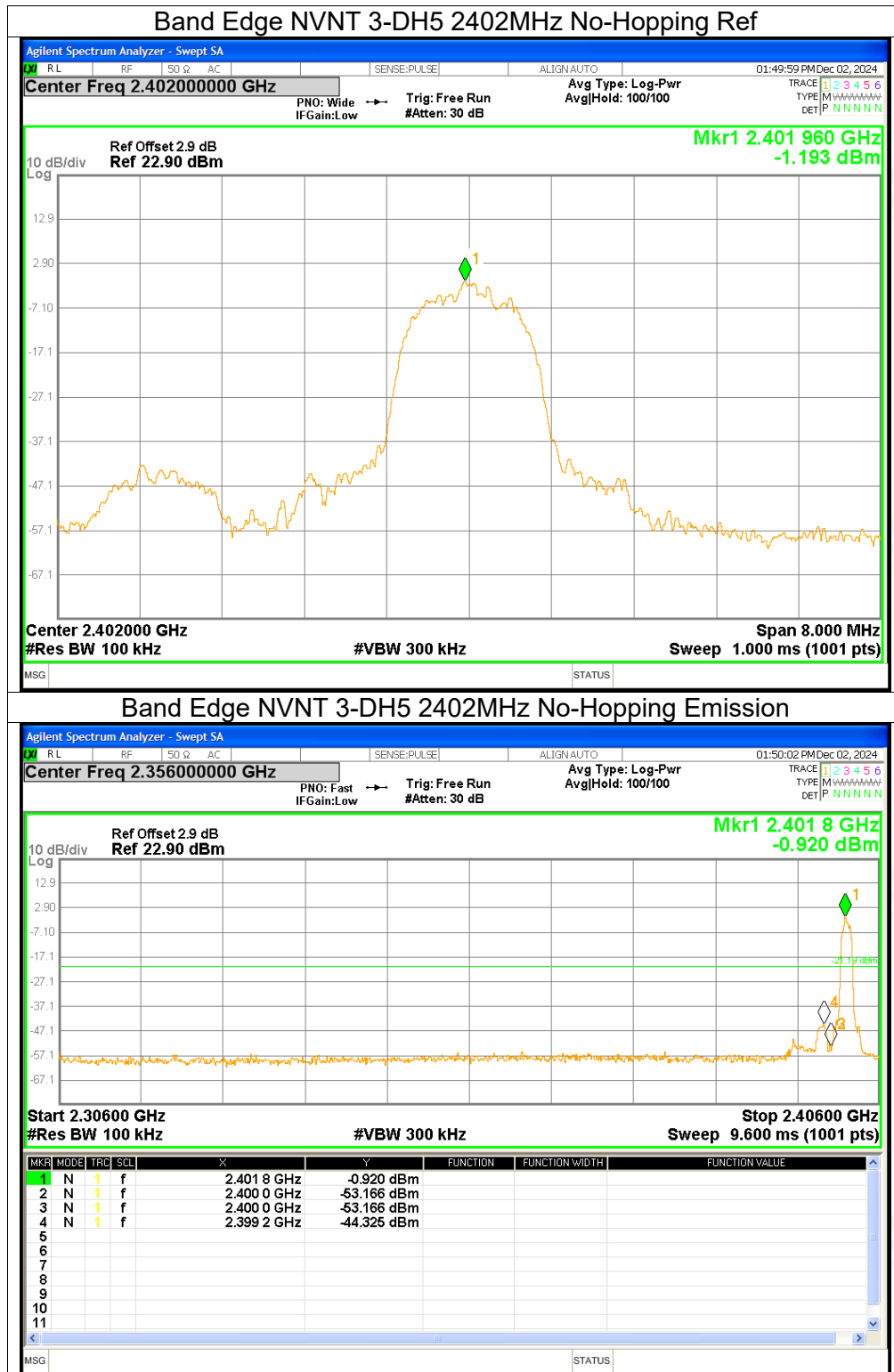
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	No-Hopping	-40.87	≤ -20	Pass
NVNT	1-DH5	2480	No-Hopping	-52.45	≤ -20	Pass
NVNT	2-DH5	2402	No-Hopping	-41.48	≤ -20	Pass
NVNT	2-DH5	2480	No-Hopping	-52.56	≤ -20	Pass
NVNT	3-DH5	2402	No-Hopping	-43.13	≤ -20	Pass
NVNT	3-DH5	2480	No-Hopping	-53.01	≤ -20	Pass

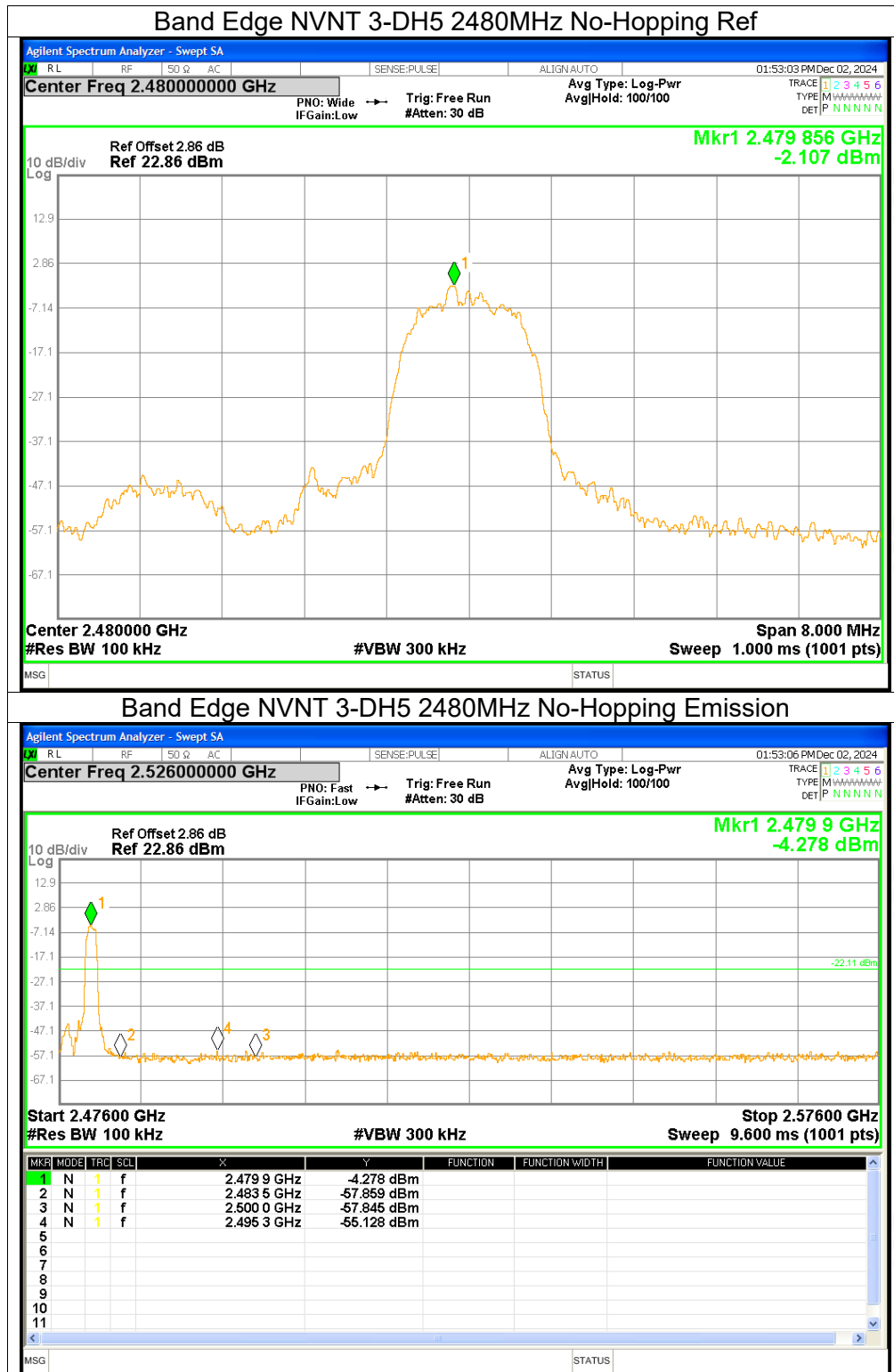








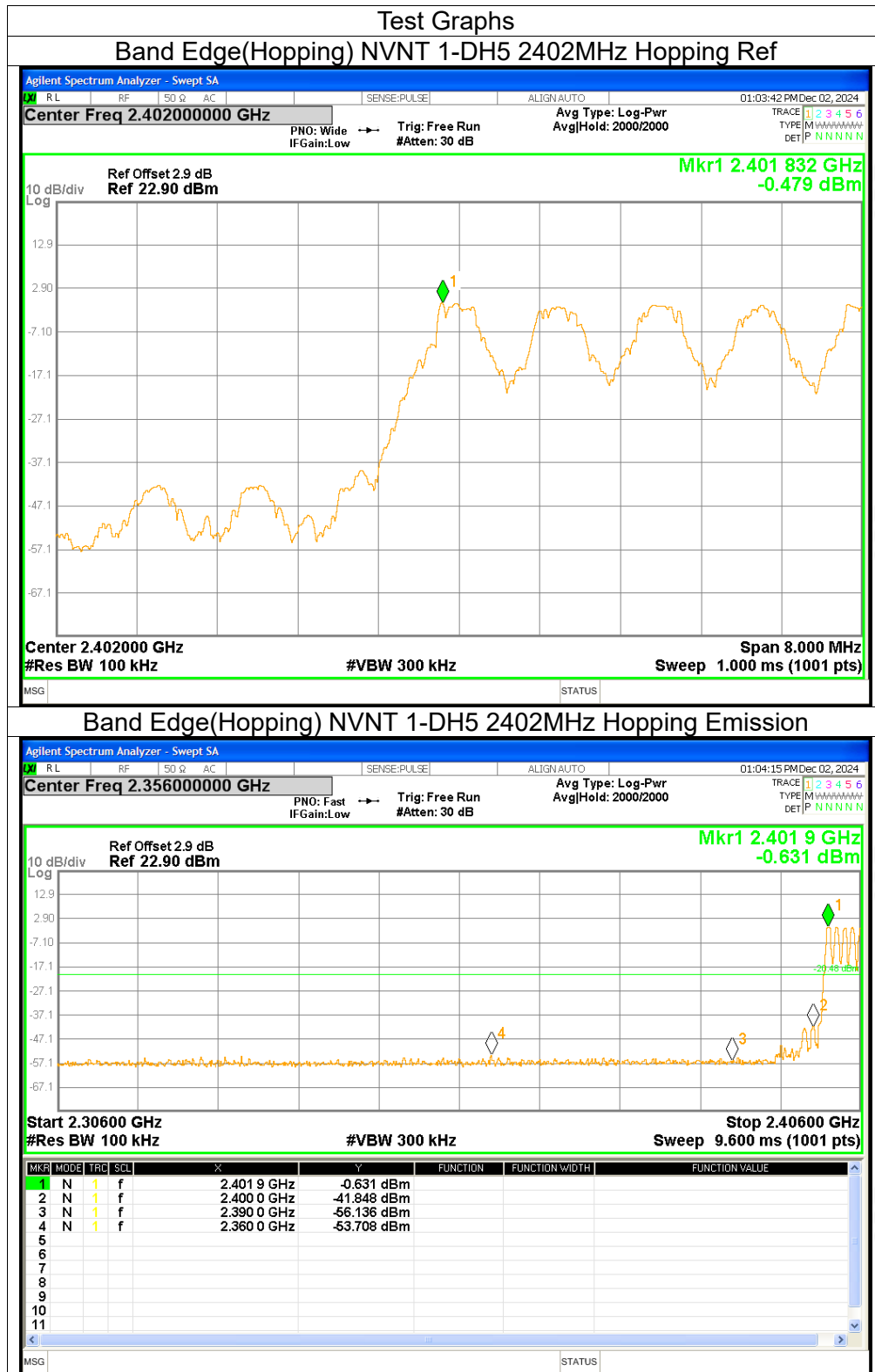


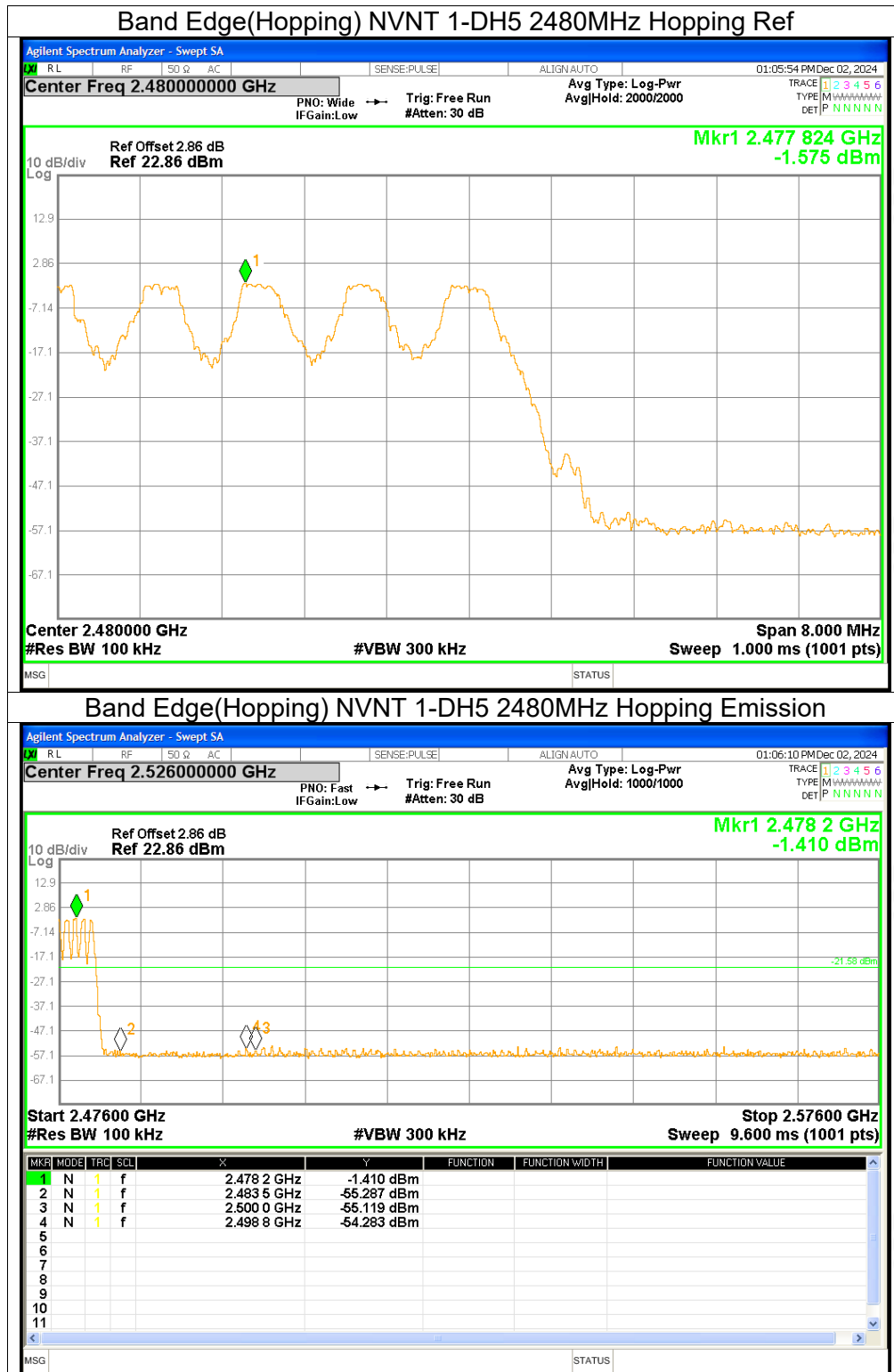


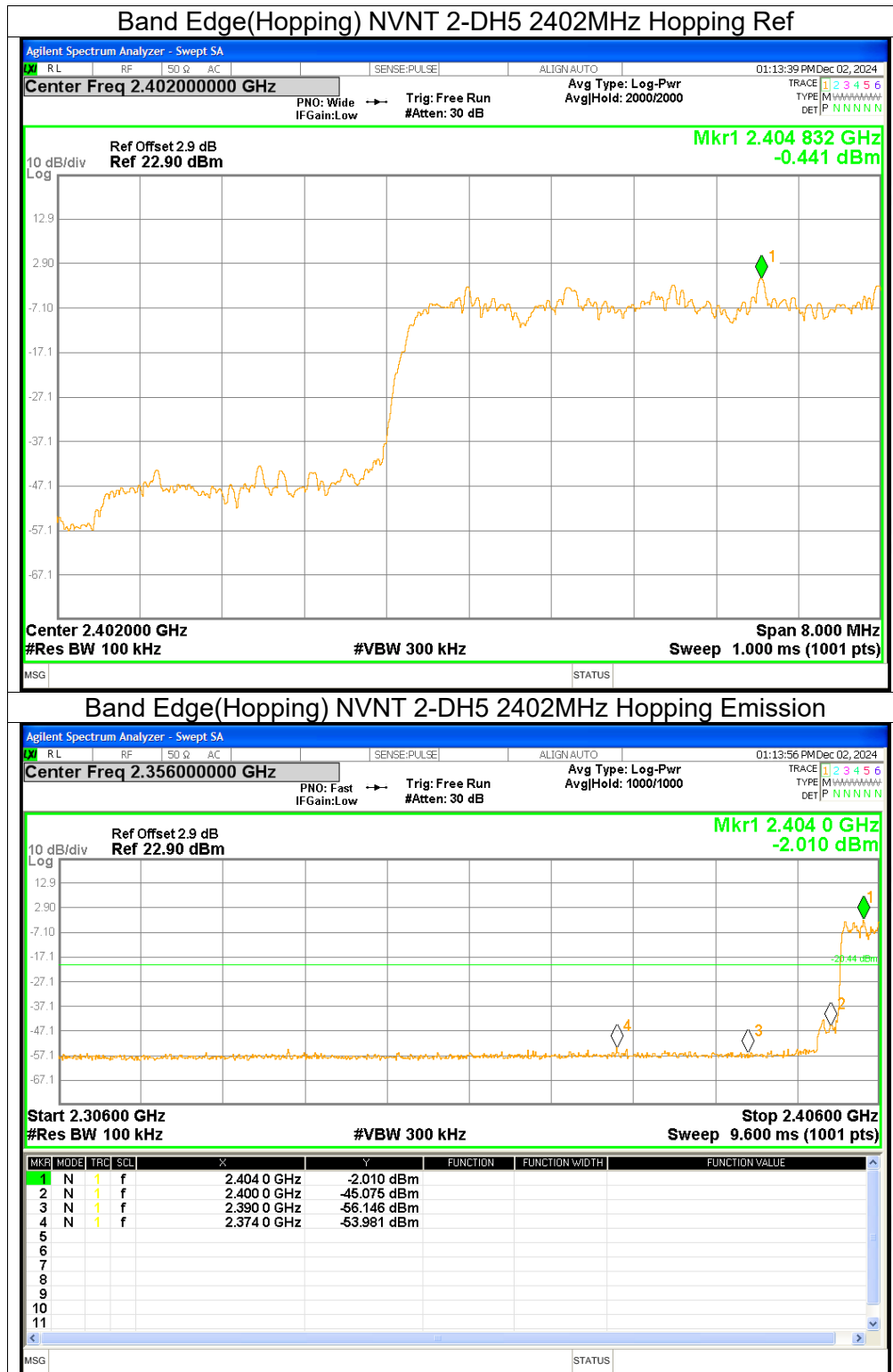


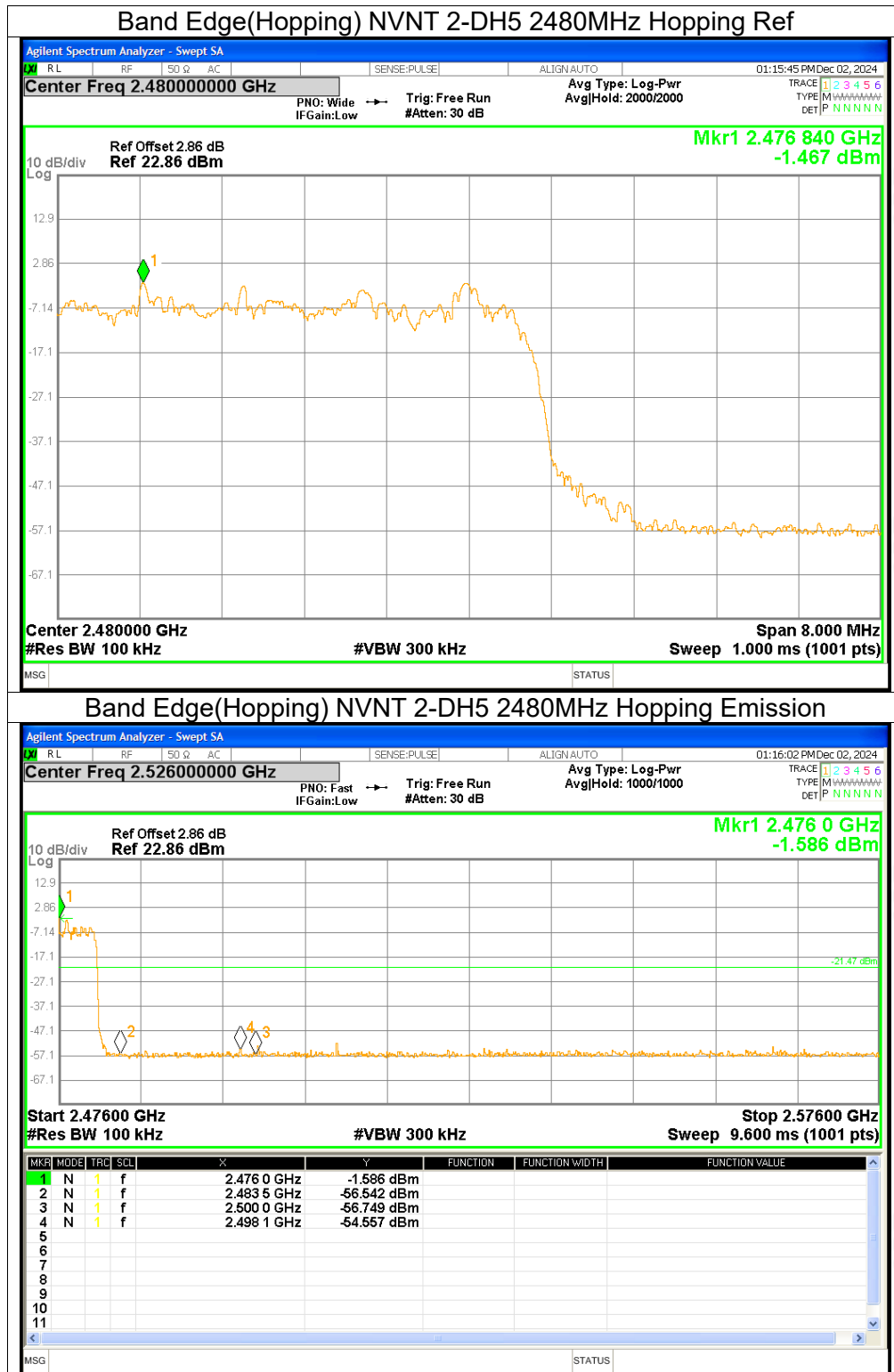
7. Band Edge(Hopping)

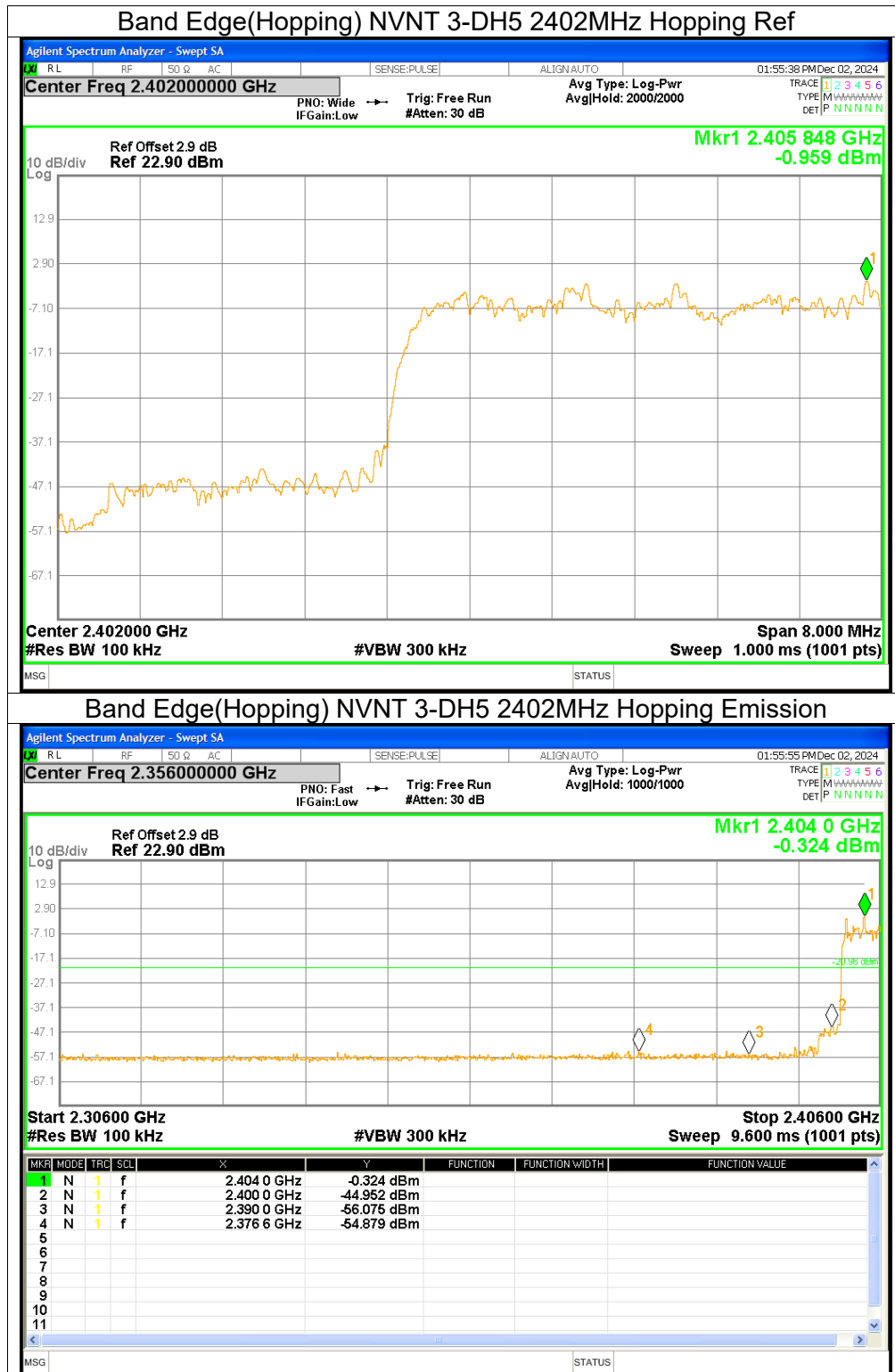
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Hopping	-53.22	≤ -20	Pass
NVNT	1-DH5	2480	Hopping	-52.71	≤ -20	Pass
NVNT	2-DH5	2402	Hopping	-53.54	≤ -20	Pass
NVNT	2-DH5	2480	Hopping	-53.08	≤ -20	Pass
NVNT	3-DH5	2402	Hopping	-53.91	≤ -20	Pass
NVNT	3-DH5	2480	Hopping	-50.88	≤ -20	Pass

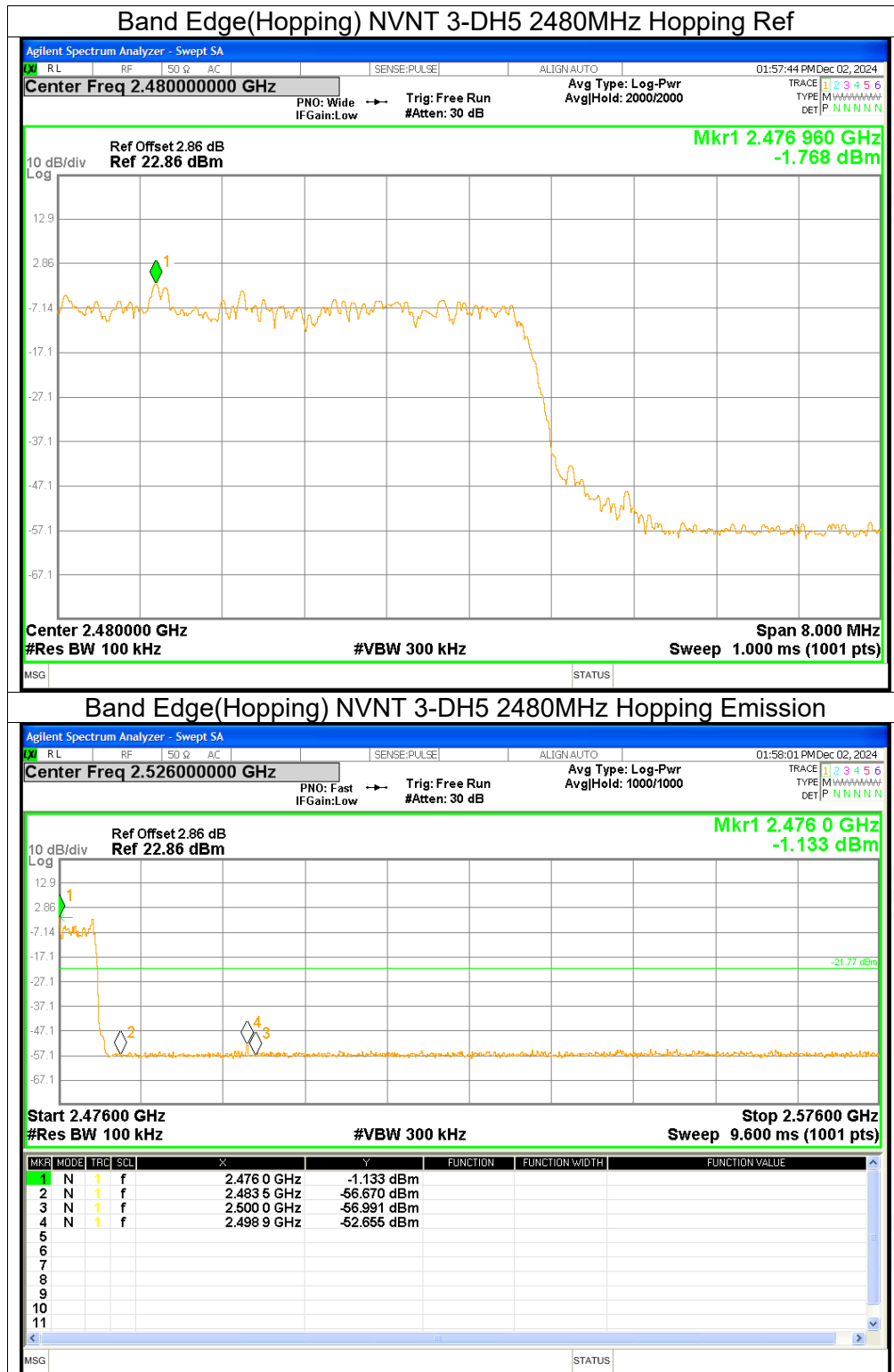








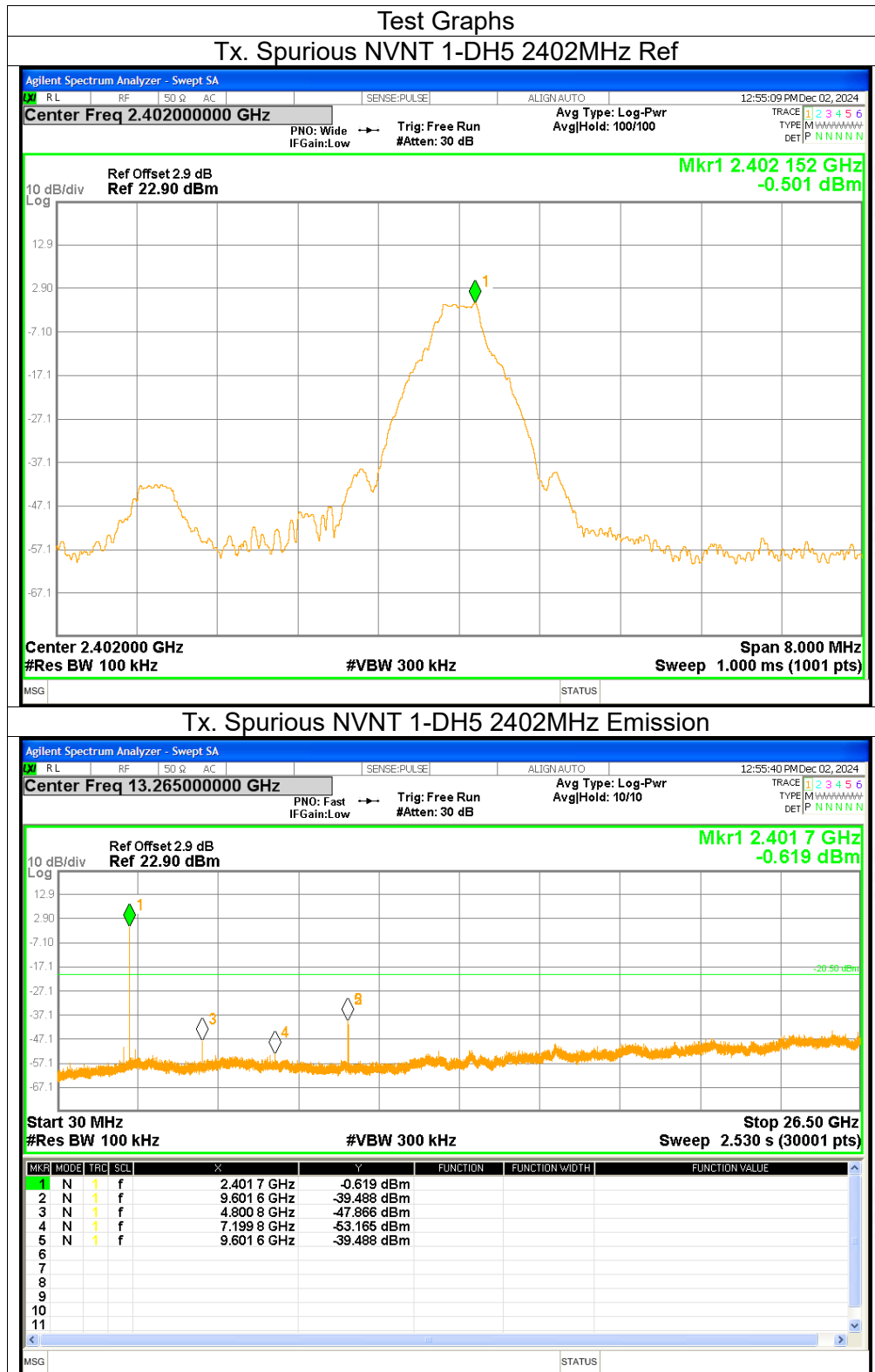






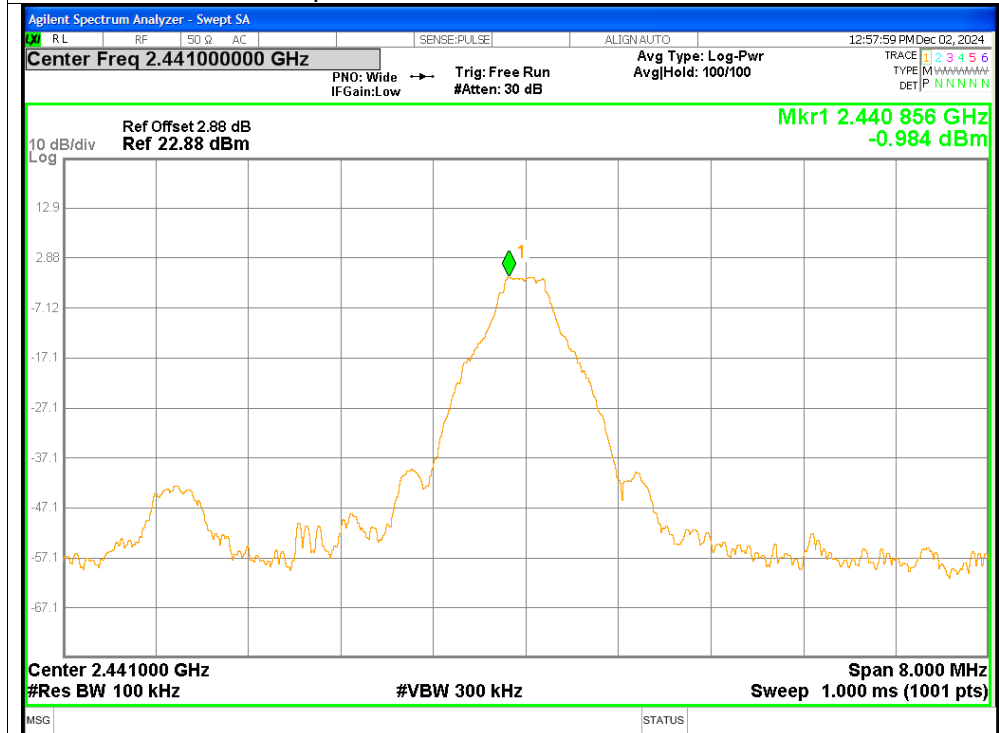
8. Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-38.98	≤ -20	Pass
NVNT	1-DH5	2441	-34.96	≤ -20	Pass
NVNT	1-DH5	2480	-37.51	≤ -20	Pass
NVNT	2-DH5	2402	-38.56	≤ -20	Pass
NVNT	2-DH5	2441	-35.2	≤ -20	Pass
NVNT	2-DH5	2480	-35.36	≤ -20	Pass
NVNT	3-DH5	2402	-38.36	≤ -20	Pass
NVNT	3-DH5	2441	-33.68	≤ -20	Pass
NVNT	3-DH5	2480	-37.05	≤ -20	Pass

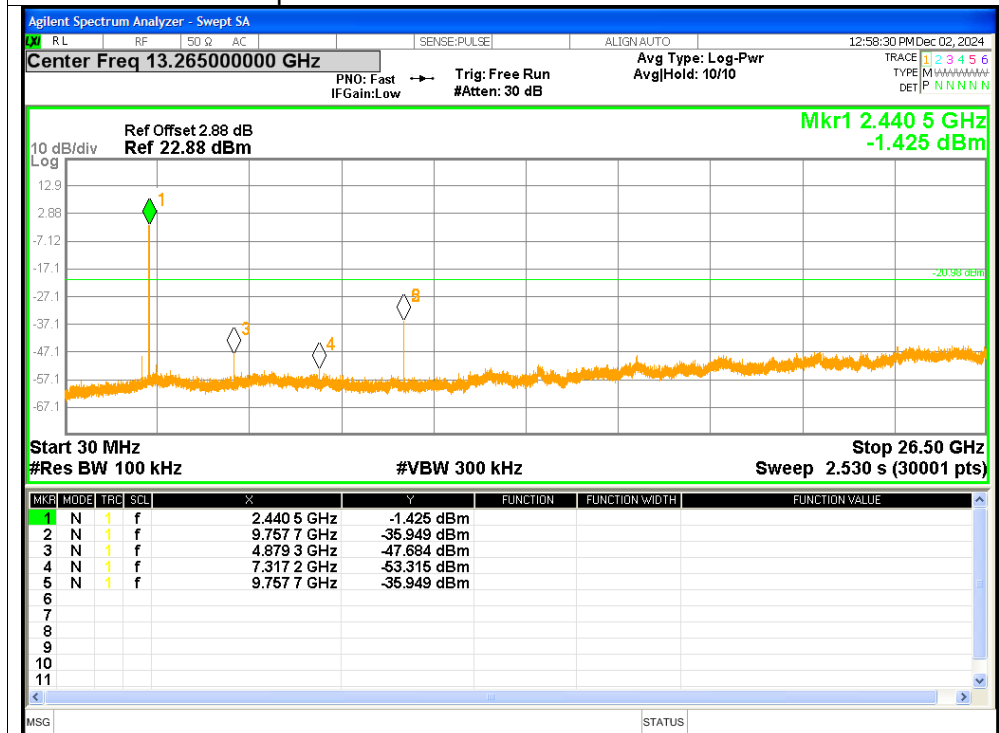




Tx. Spurious NVNT 1-DH5 2441MHz Ref

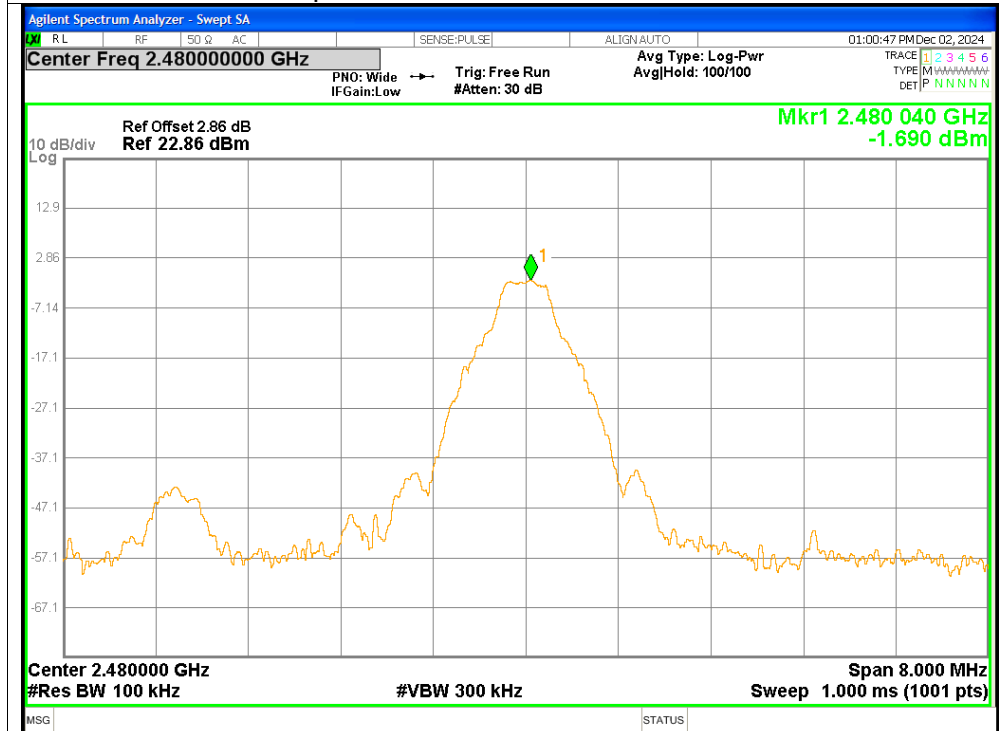


Tx. Spurious NVNT 1-DH5 2441MHz Emission

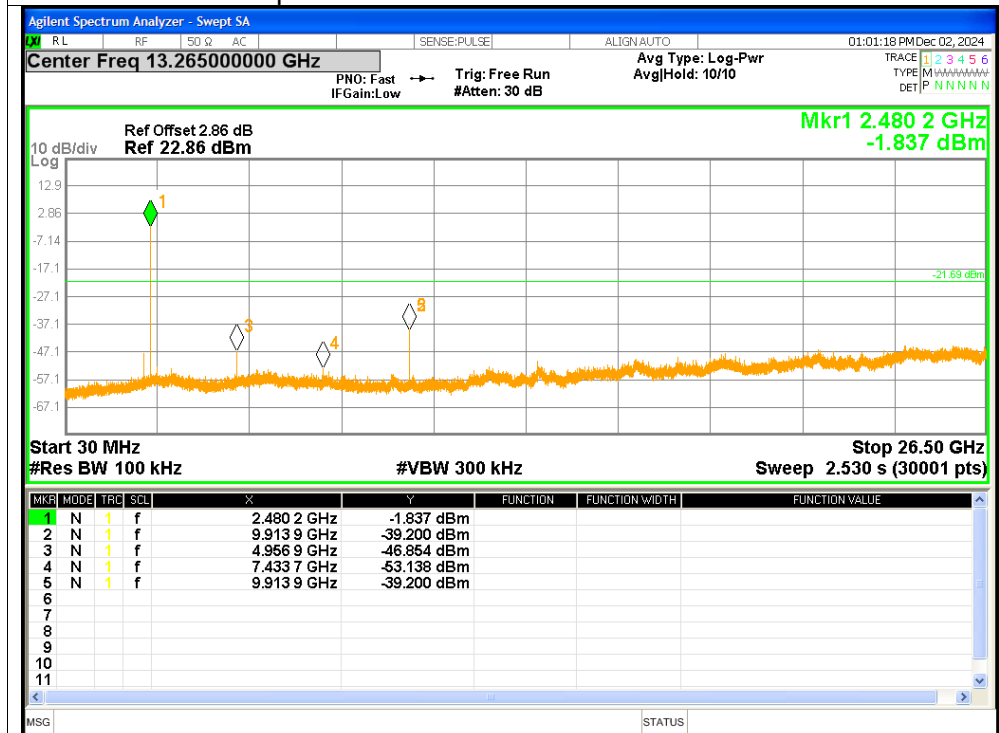




Tx. Spurious NVNT 1-DH5 2480MHz Ref

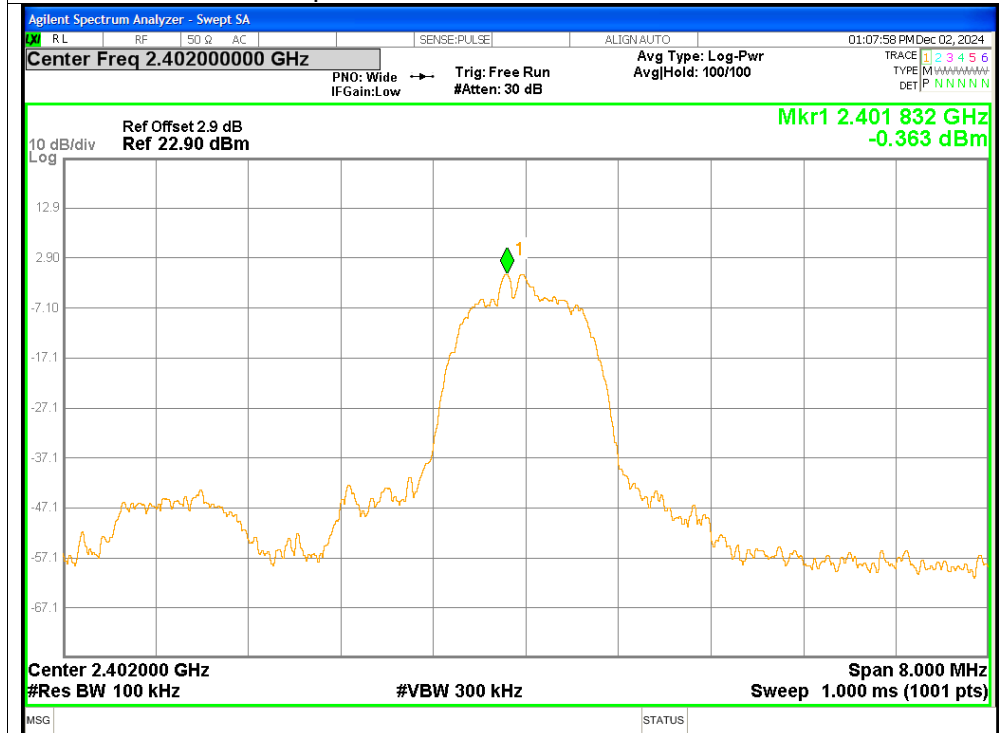


Tx. Spurious NVNT 1-DH5 2480MHz Emission

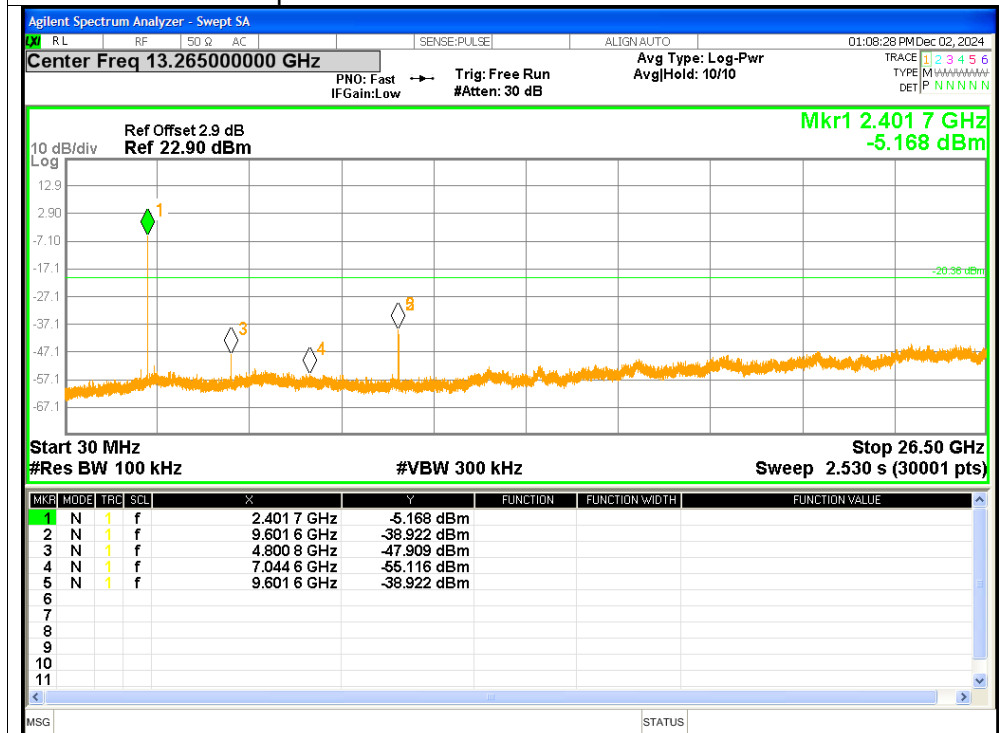




Tx. Spurious NVNT 2-DH5 2402MHz Ref

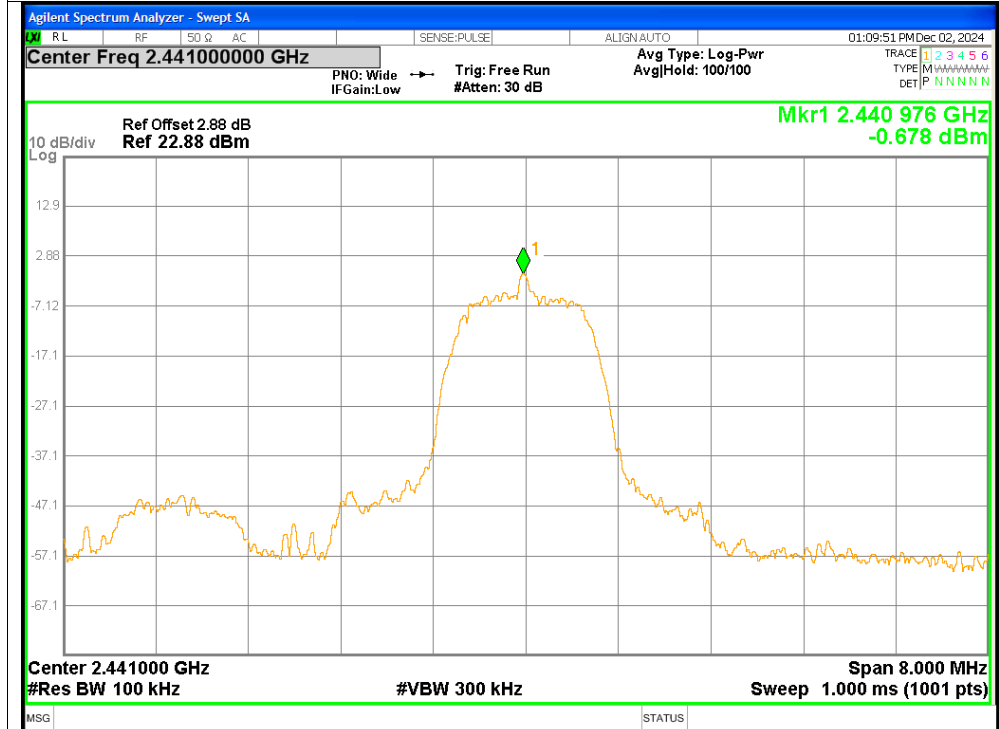


Tx. Spurious NVNT 2-DH5 2402MHz Emission

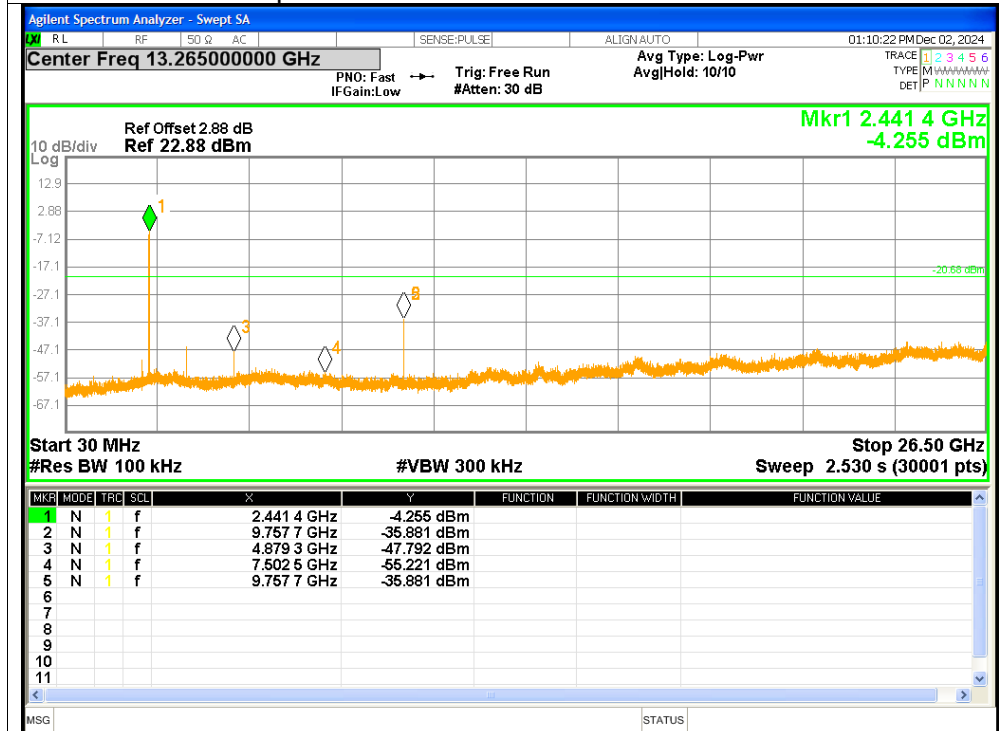




Tx. Spurious NVNT 2-DH5 2441MHz Ref

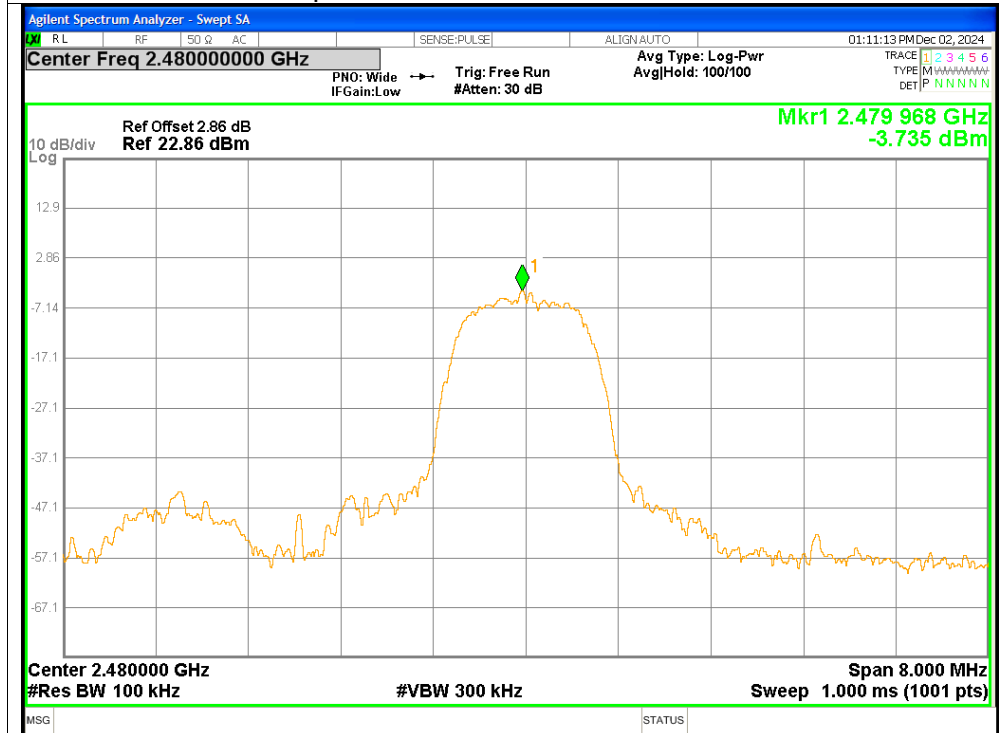


Tx. Spurious NVNT 2-DH5 2441MHz Emission

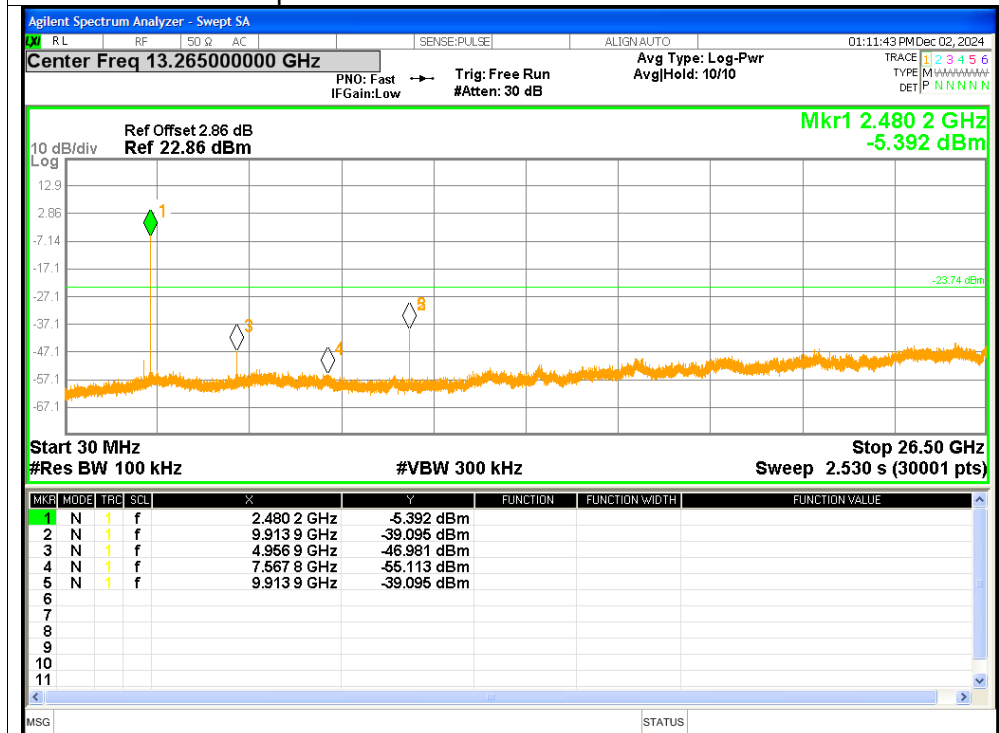




Tx. Spurious NVNT 2-DH5 2480MHz Ref

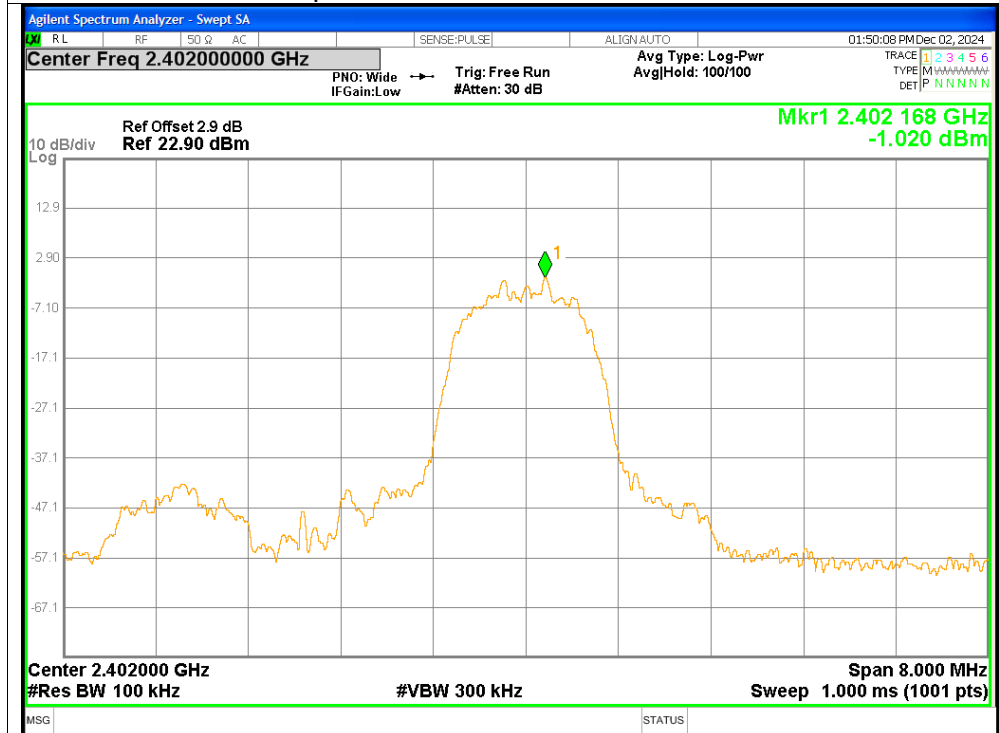


Tx. Spurious NVNT 2-DH5 2480MHz Emission

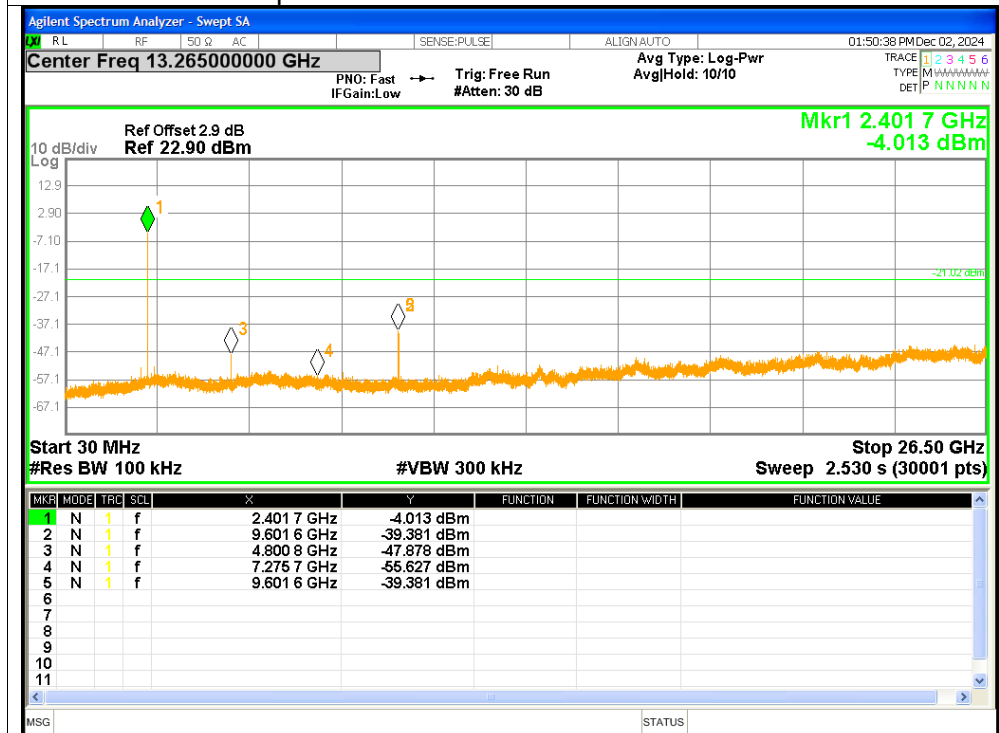




Tx. Spurious NVNT 3-DH5 2402MHz Ref

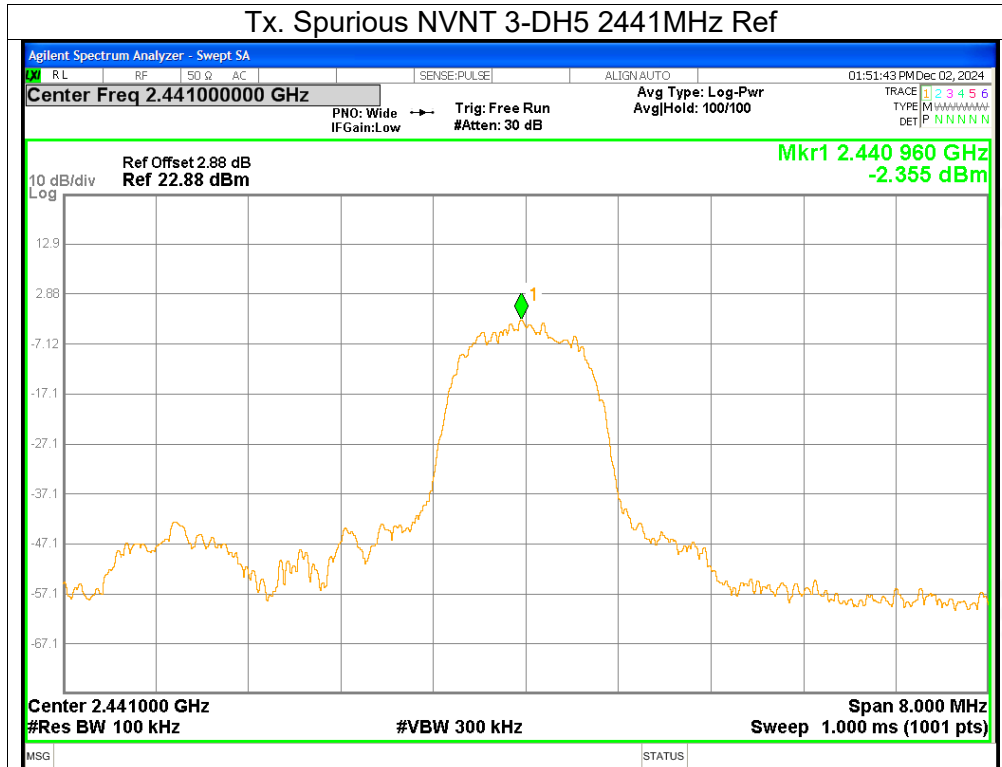


Tx. Spurious NVNT 3-DH5 2402MHz Emission

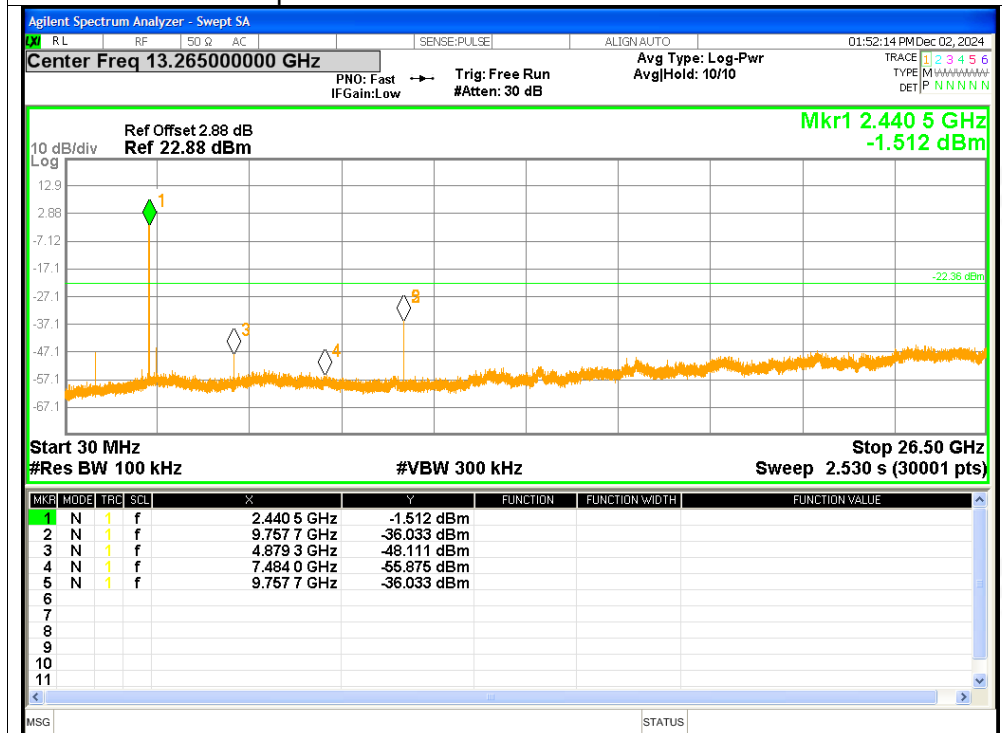




Tx. Spurious NVNT 3-DH5 2441MHz Ref

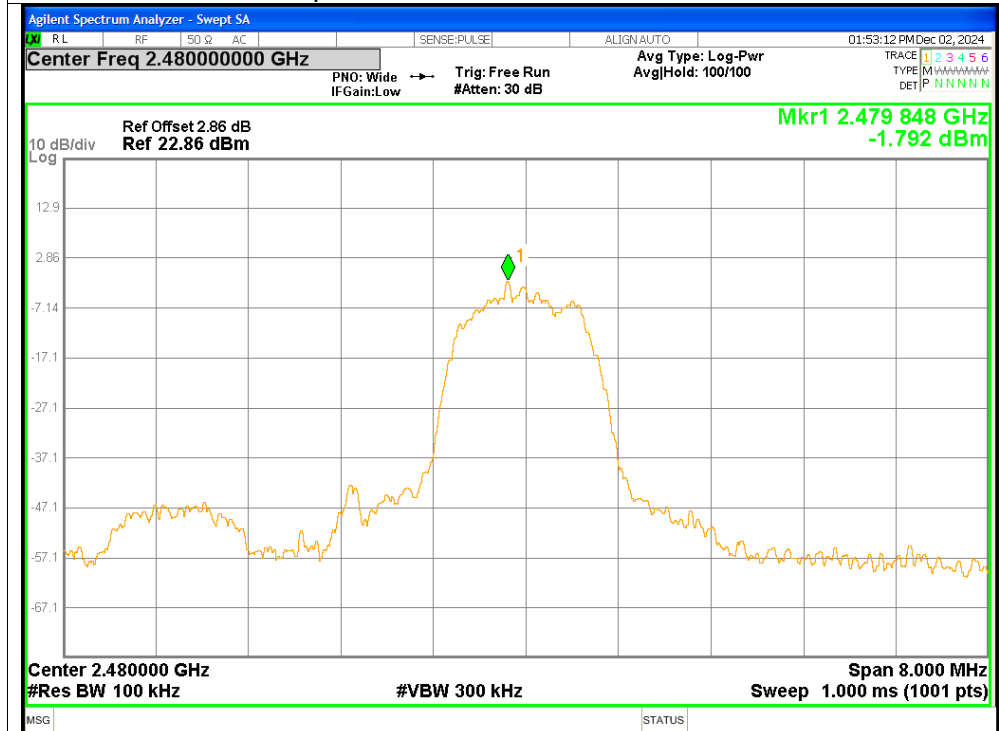


Tx. Spurious NVNT 3-DH5 2441MHz Emission

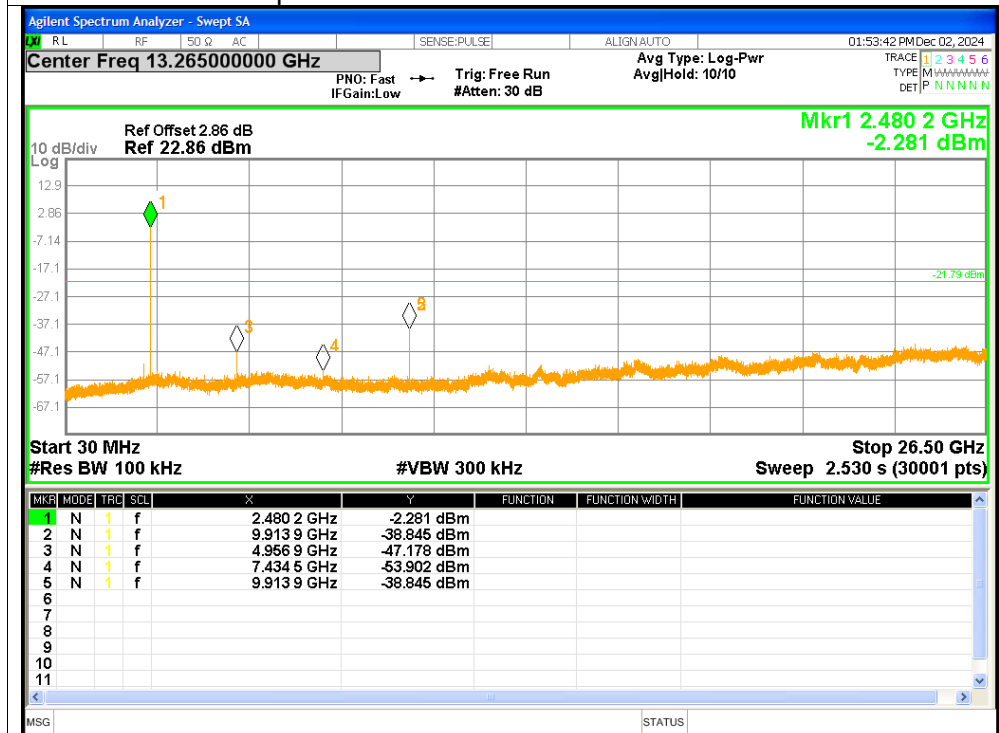




Tx. Spurious NVNT 3-DH5 2480MHz Ref



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*****