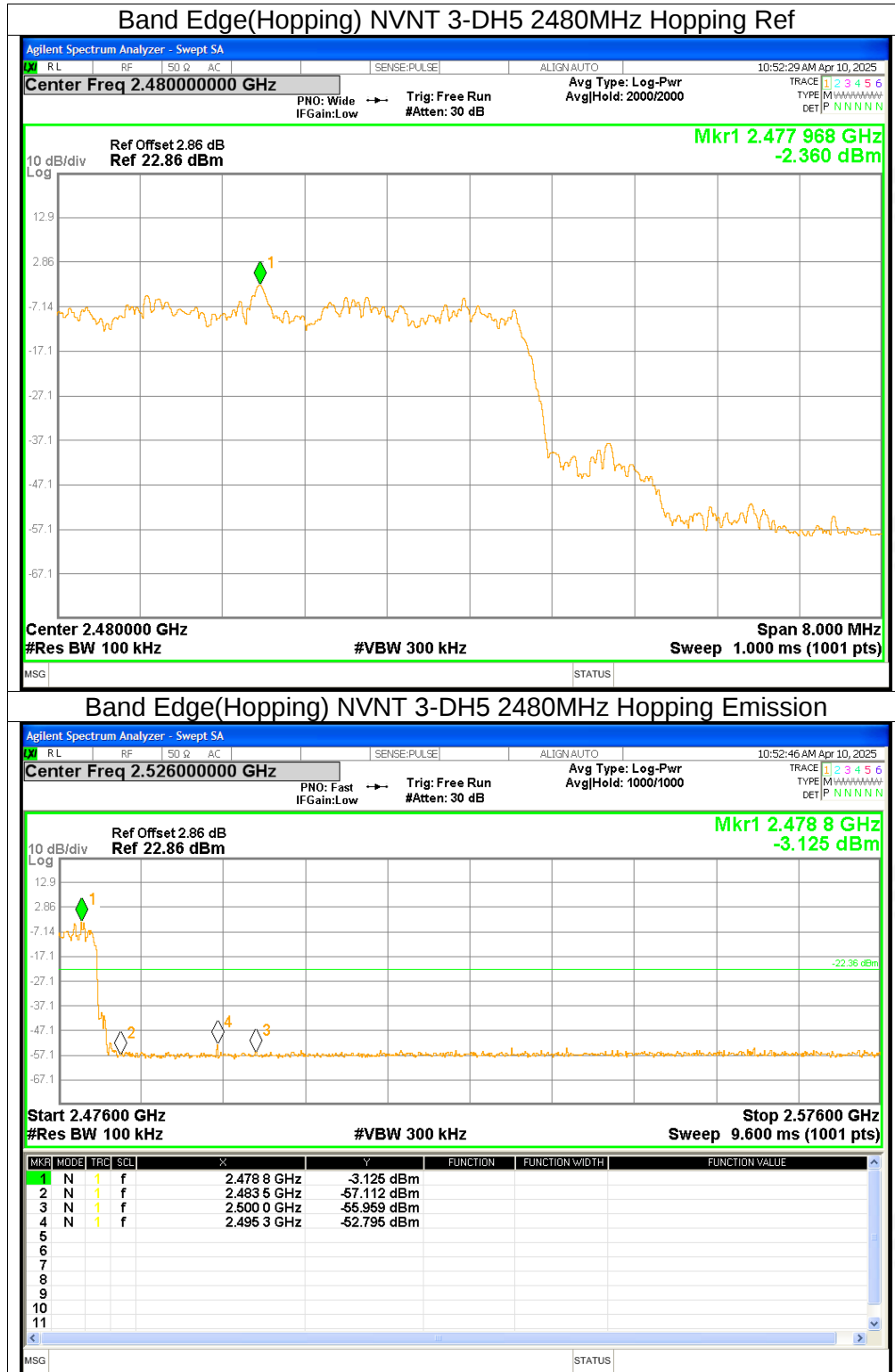






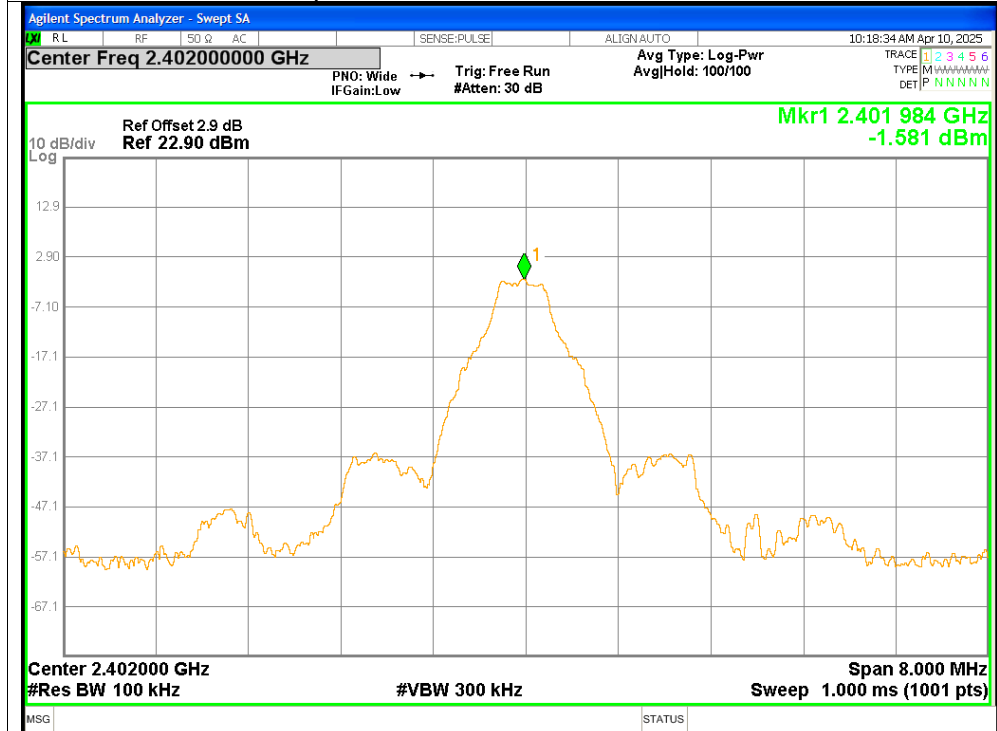
9. Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-34.05	≤ -20	Pass
NVNT	1-DH5	2441	-33.19	≤ -20	Pass
NVNT	1-DH5	2480	-34.25	≤ -20	Pass
NVNT	2-DH5	2402	-37.84	≤ -20	Pass
NVNT	2-DH5	2441	-34.63	≤ -20	Pass
NVNT	2-DH5	2480	-37.77	≤ -20	Pass
NVNT	3-DH5	2402	-37.46	≤ -20	Pass
NVNT	3-DH5	2441	-35.03	≤ -20	Pass
NVNT	3-DH5	2480	-36.97	≤ -20	Pass

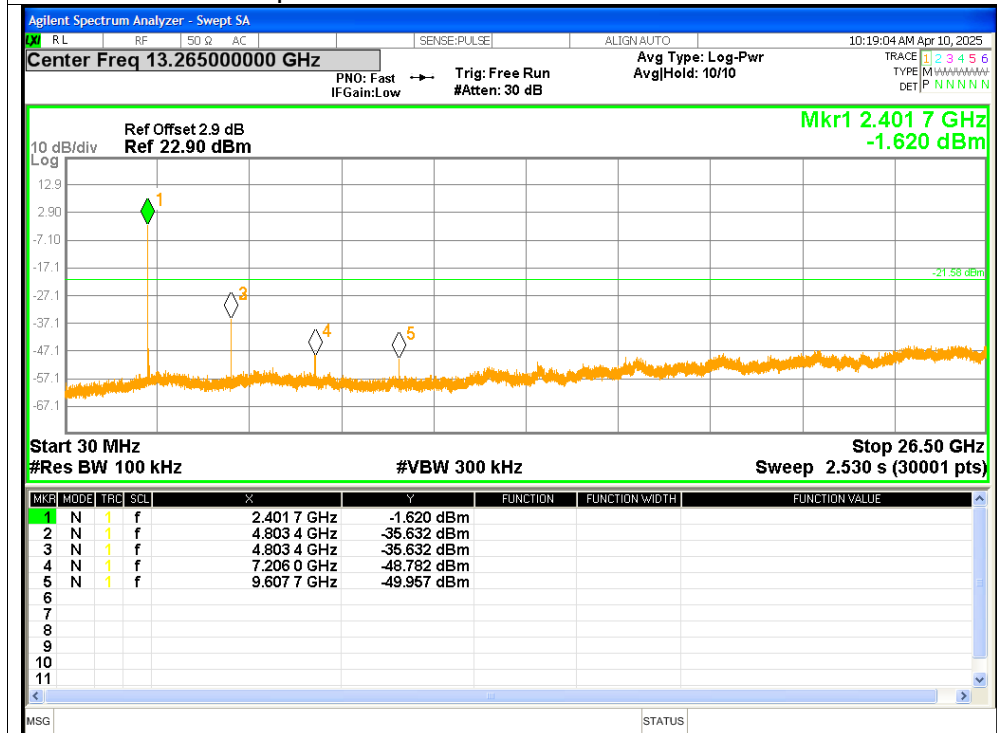


Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ref

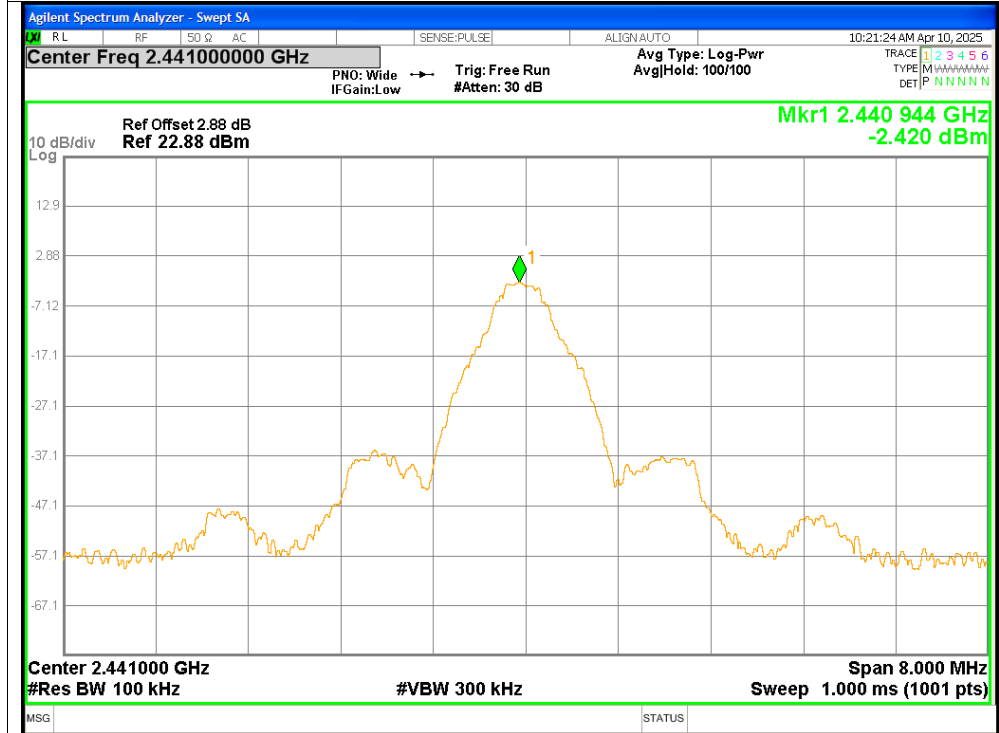


Tx. Spurious NVNT 1-DH5 2402MHz Emission

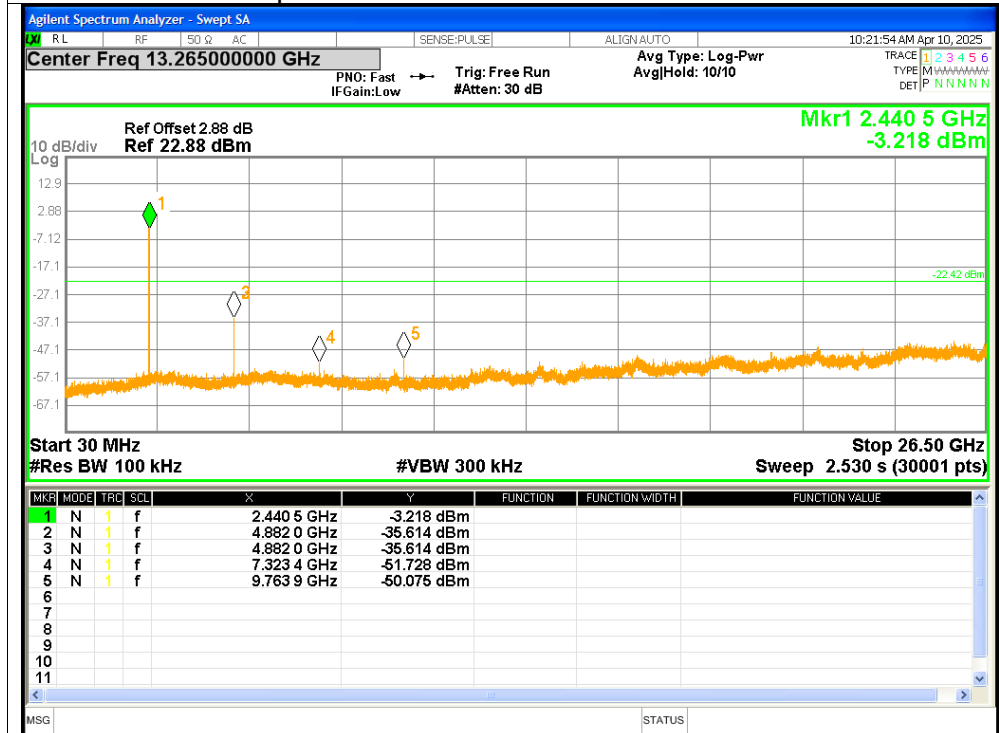




Tx. Spurious NVNT 1-DH5 2441MHz Ref

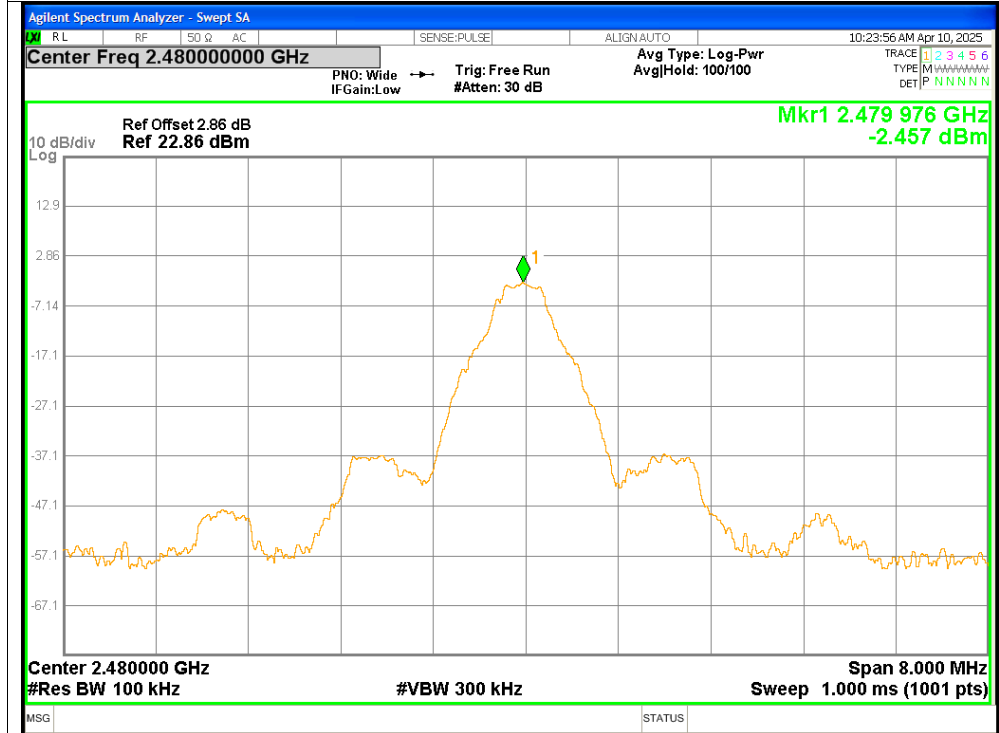


Tx. Spurious NVNT 1-DH5 2441MHz Emission

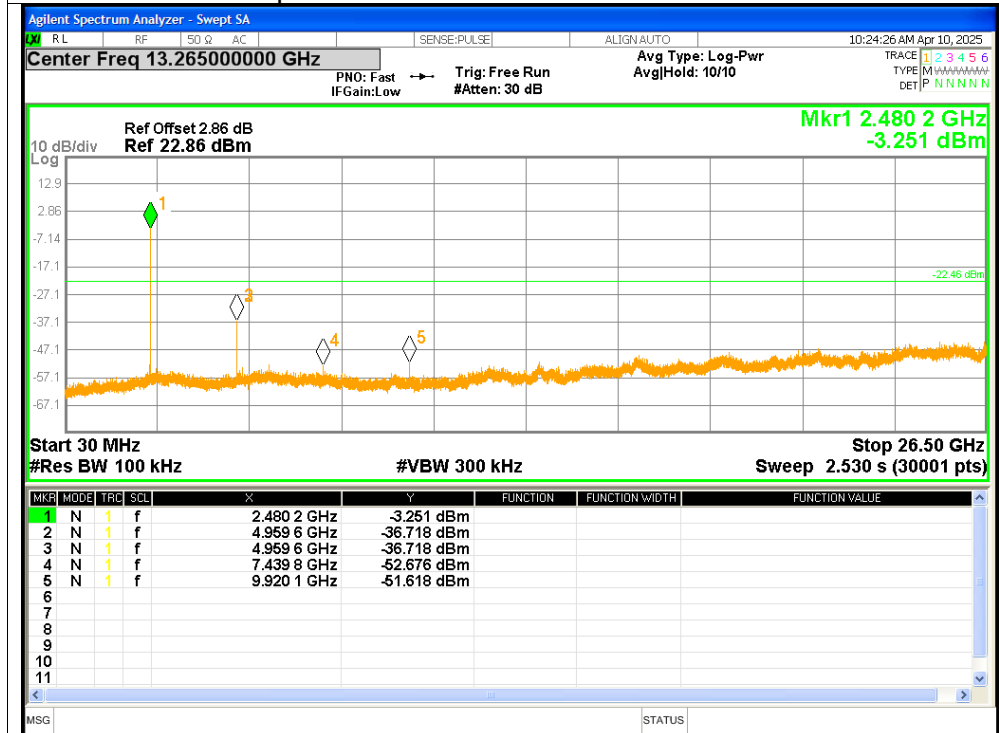




Tx. Spurious NVNT 1-DH5 2480MHz Ref

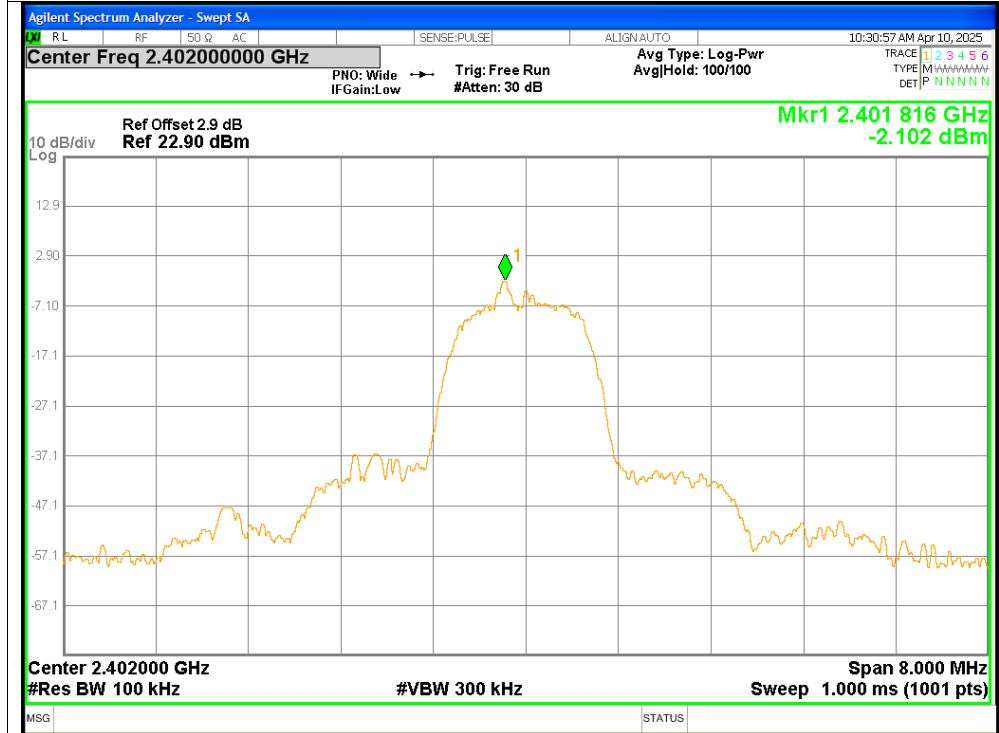


Tx. Spurious NVNT 1-DH5 2480MHz Emission

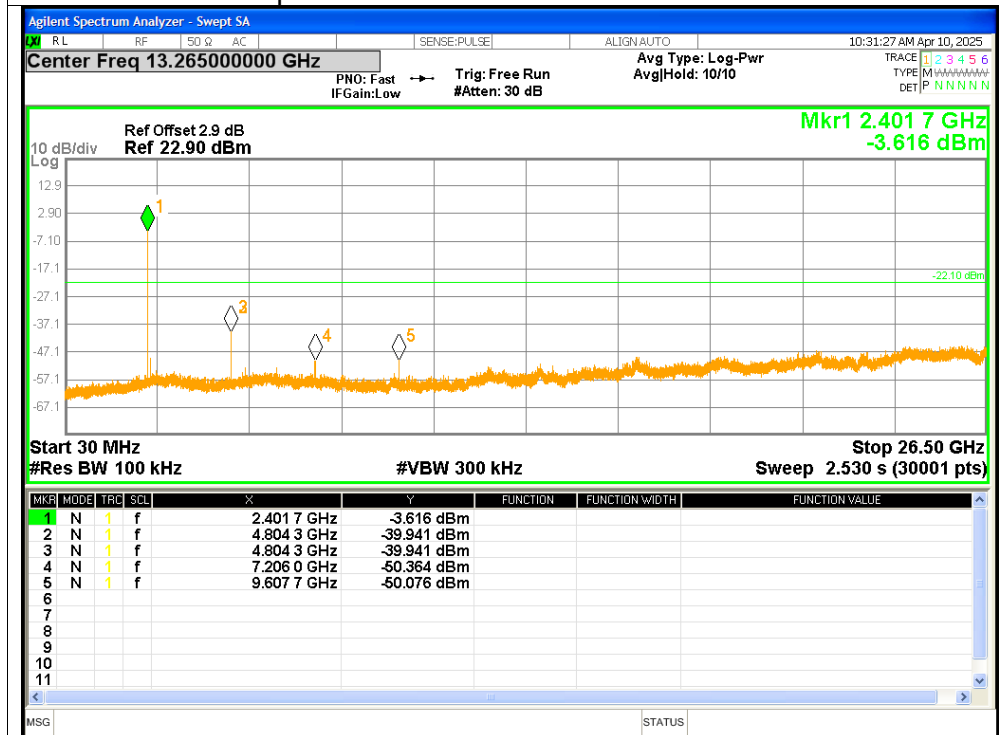




Tx. Spurious NVNT 2-DH5 2402MHz Ref

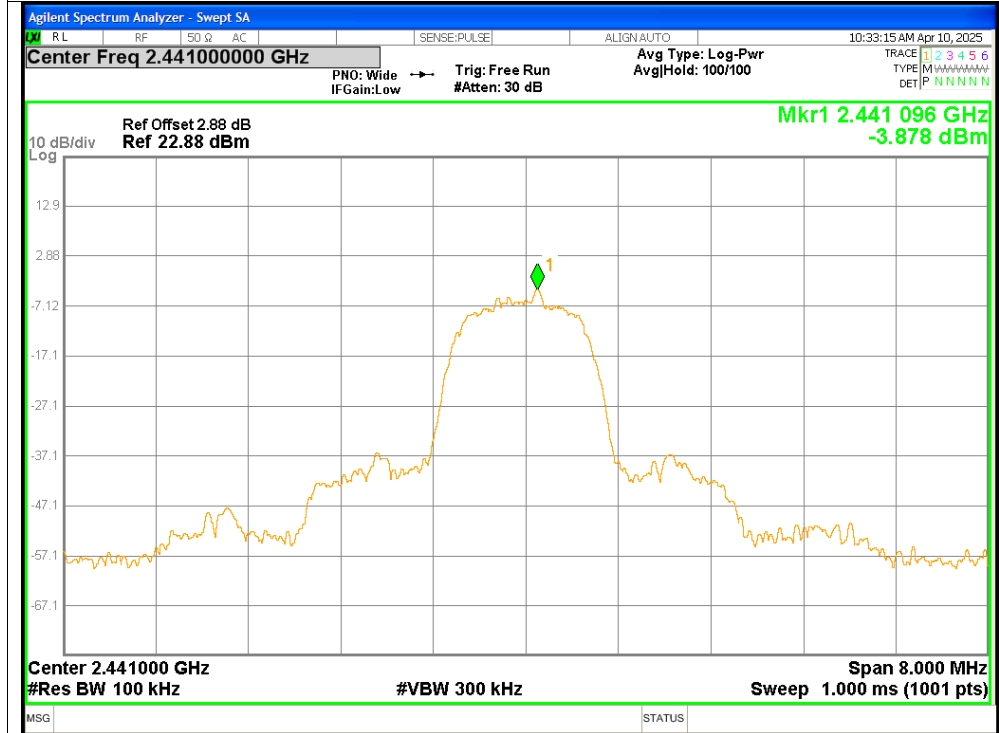


Tx. Spurious NVNT 2-DH5 2402MHz Emission

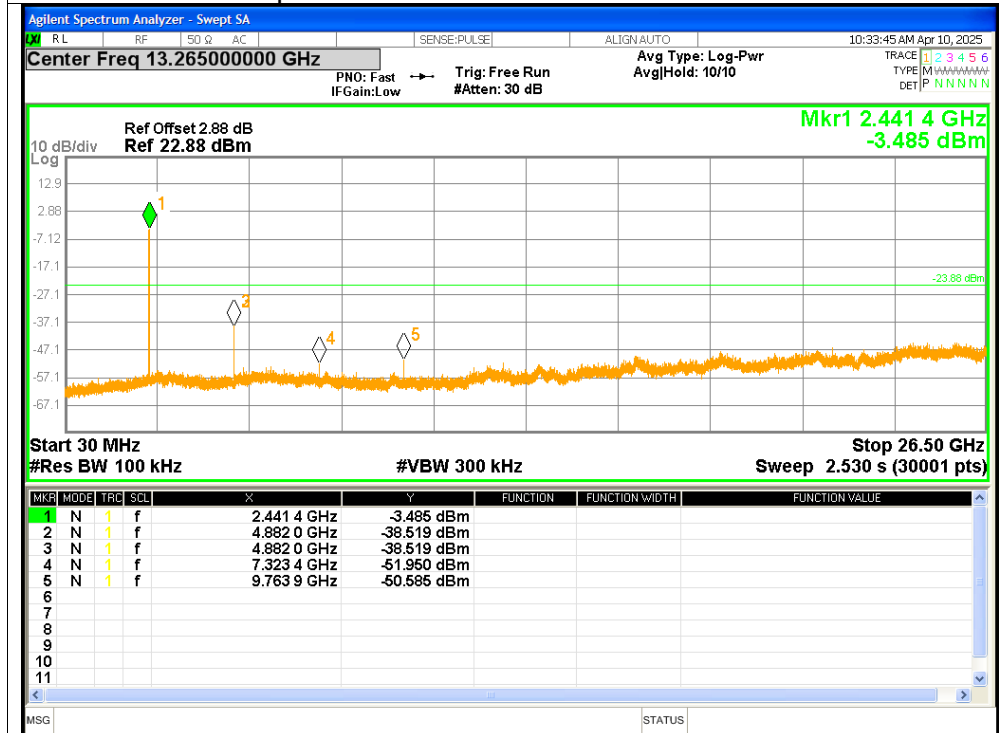




Tx. Spurious NVNT 2-DH5 2441MHz Ref

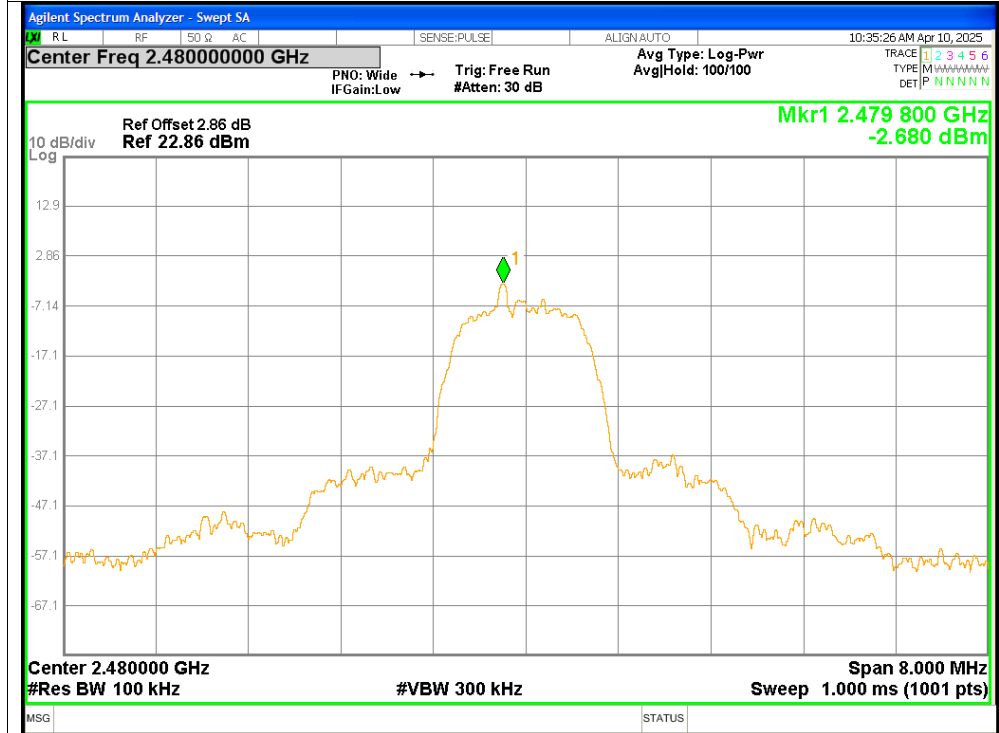


Tx. Spurious NVNT 2-DH5 2441MHz Emission

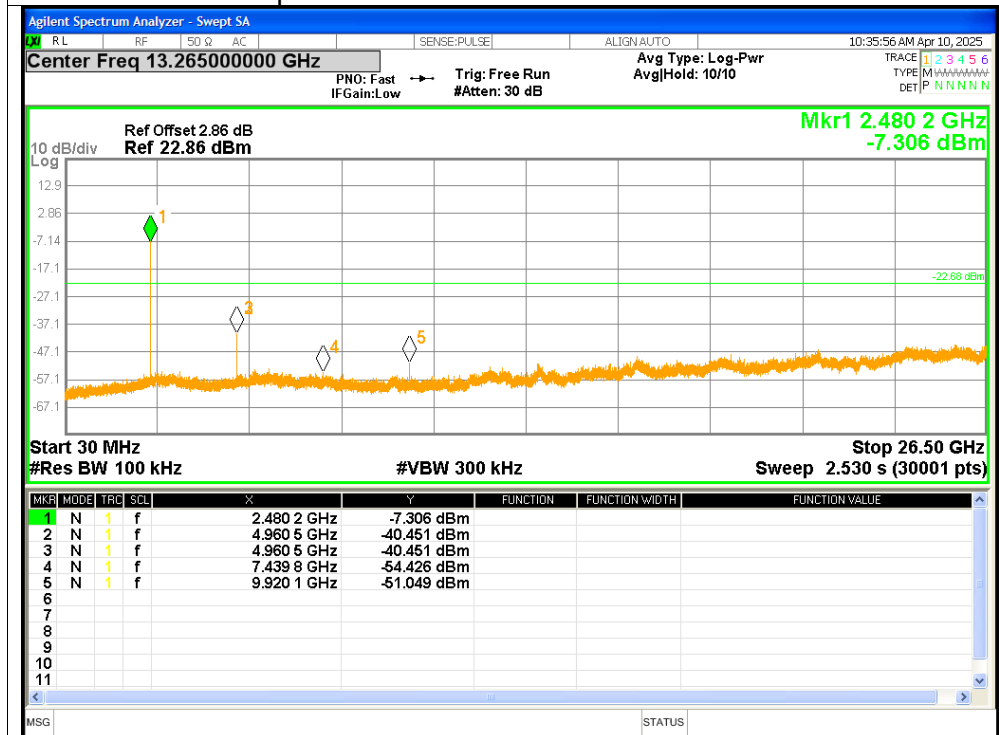




Tx. Spurious NVNT 2-DH5 2480MHz Ref

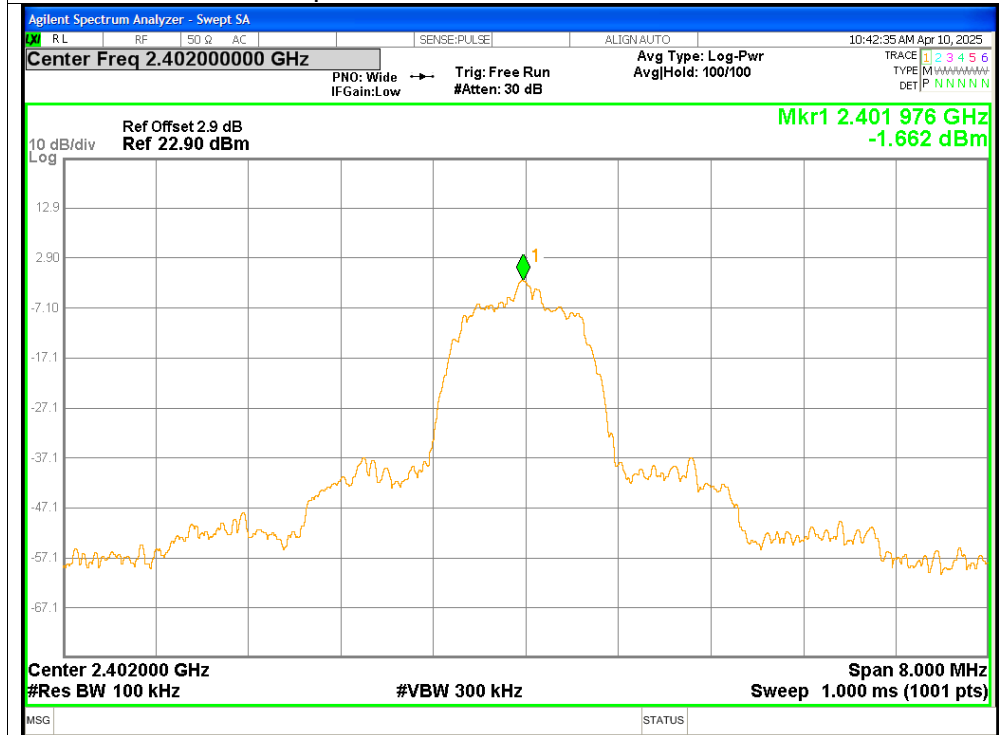


Tx. Spurious NVNT 2-DH5 2480MHz Emission

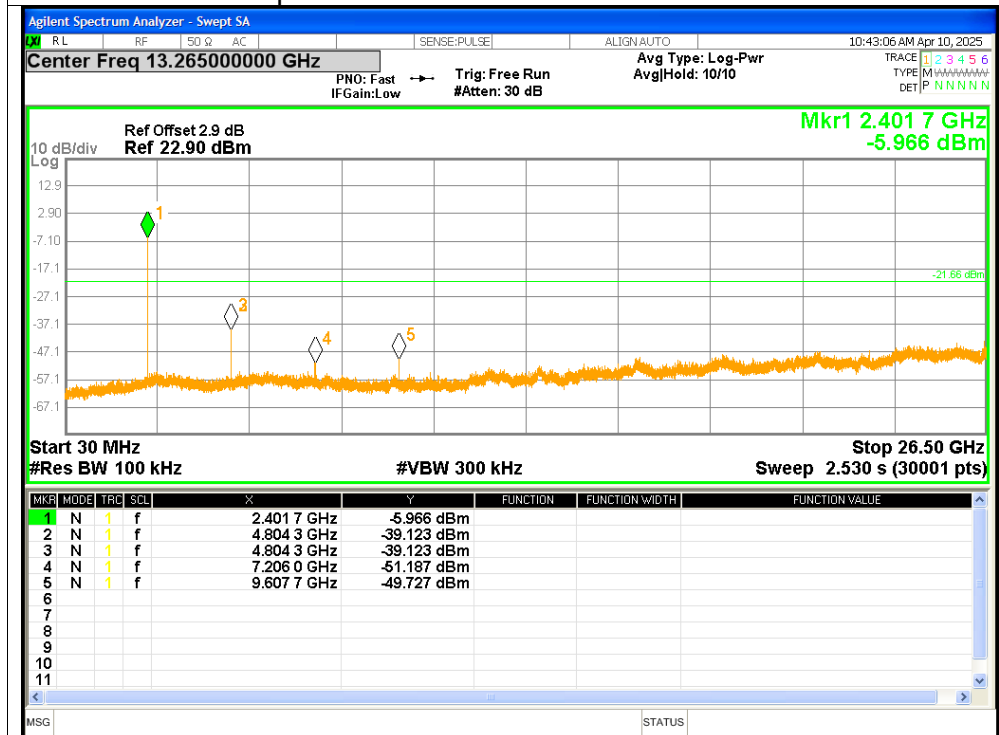




Tx. Spurious NVNT 3-DH5 2402MHz Ref

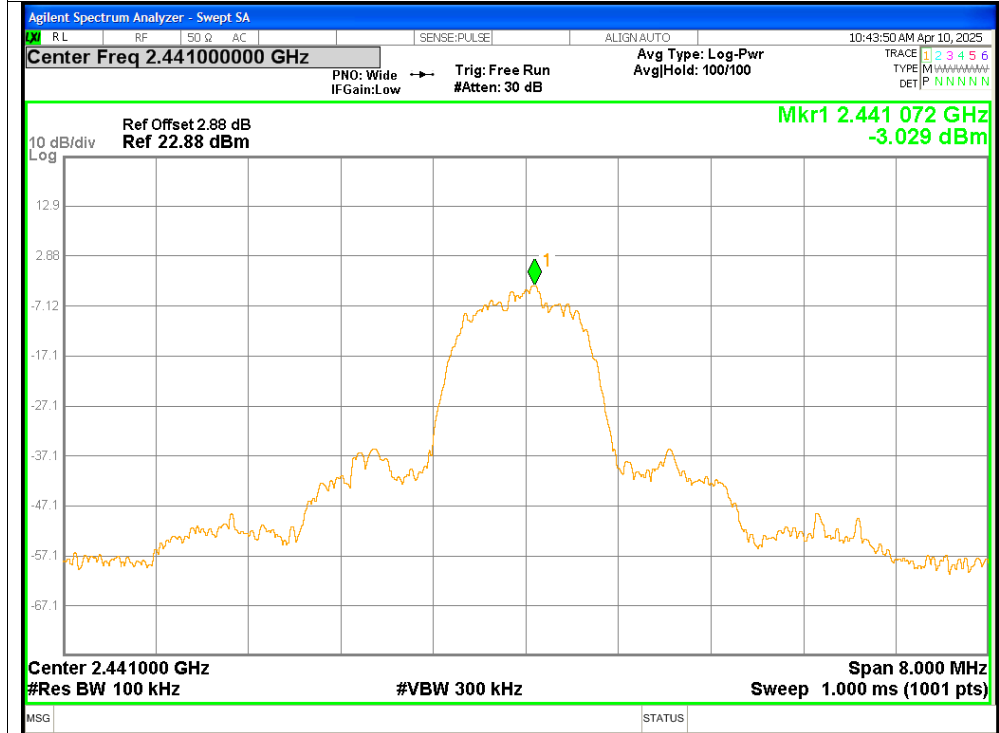


Tx. Spurious NVNT 3-DH5 2402MHz Emission

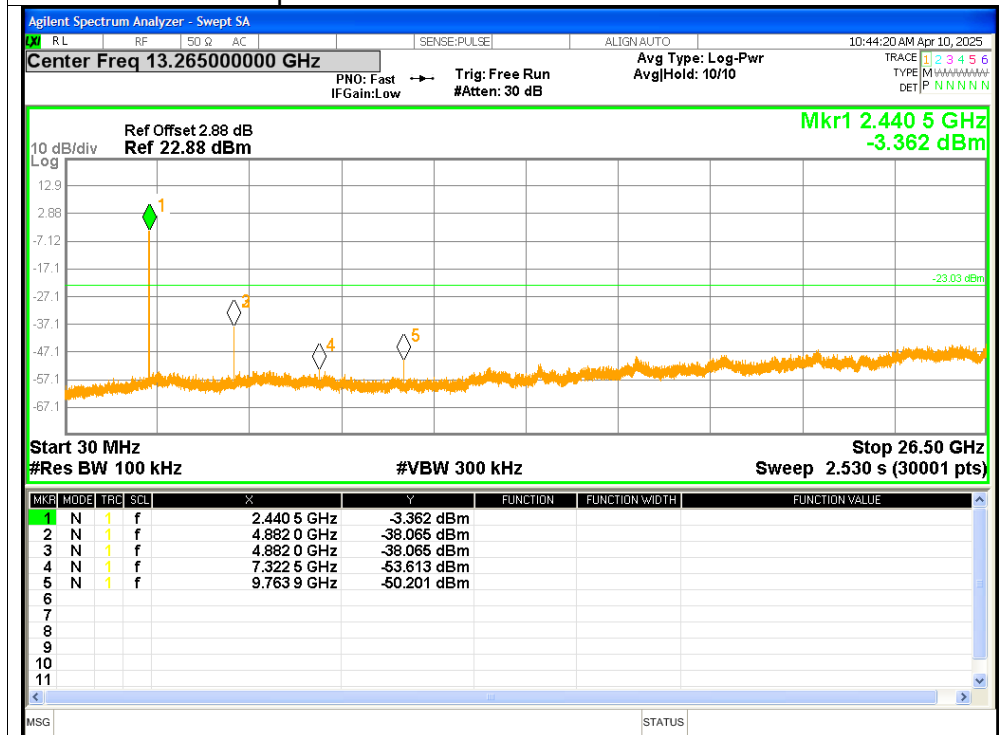




Tx. Spurious NVNT 3-DH5 2441MHz Ref

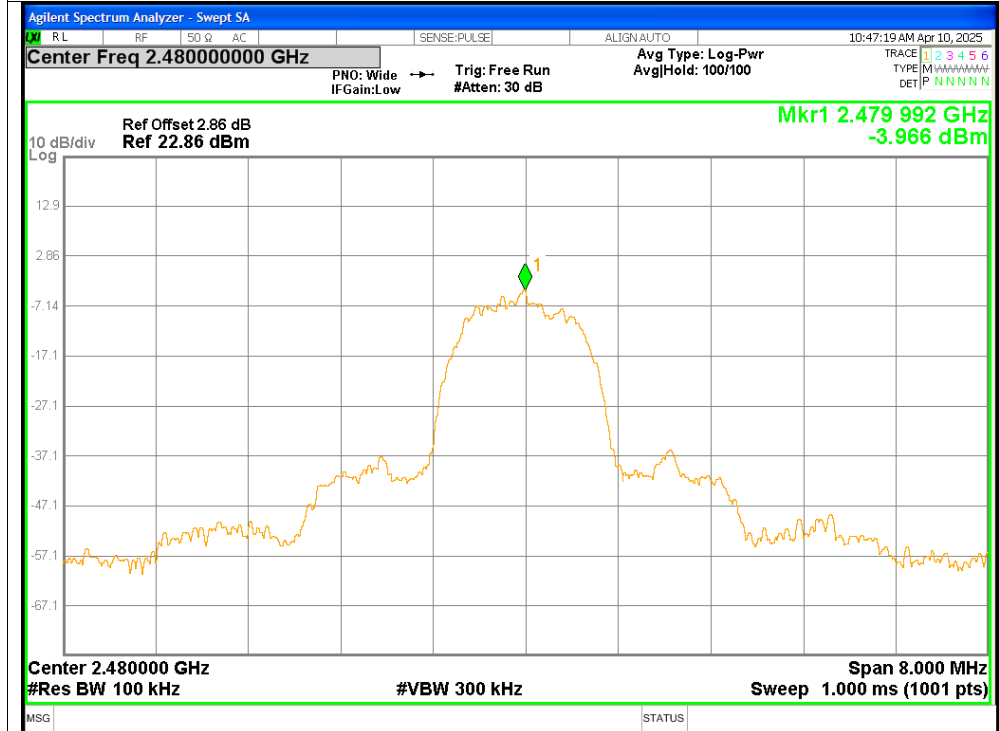


Tx. Spurious NVNT 3-DH5 2441MHz Emission

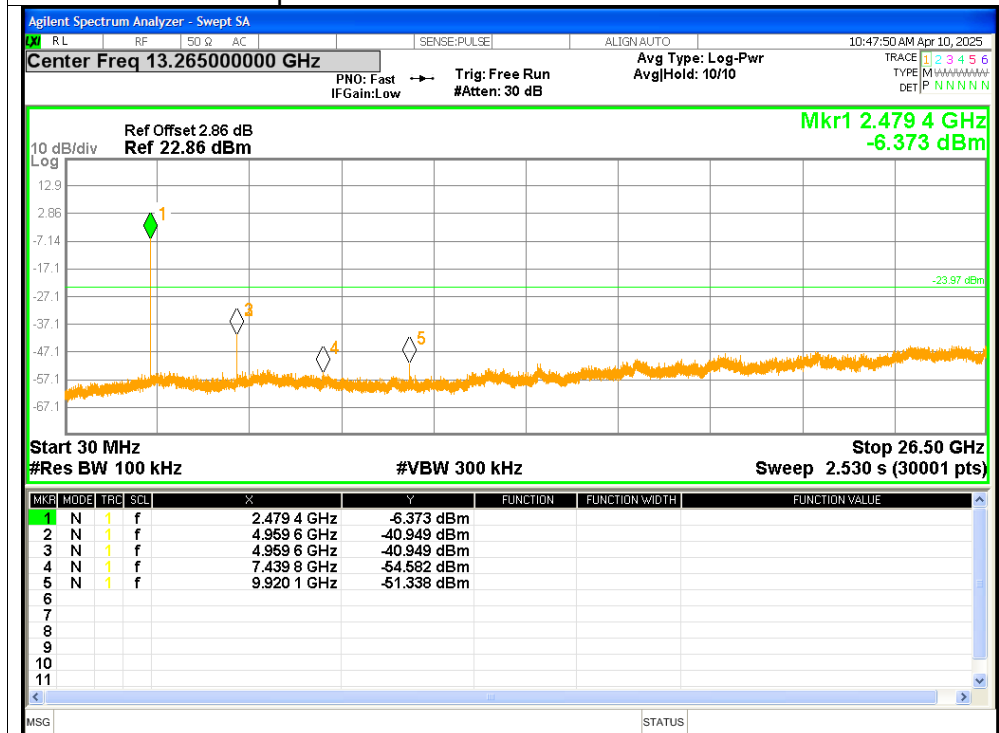




Tx. Spurious NVNT 3-DH5 2480MHz Ref

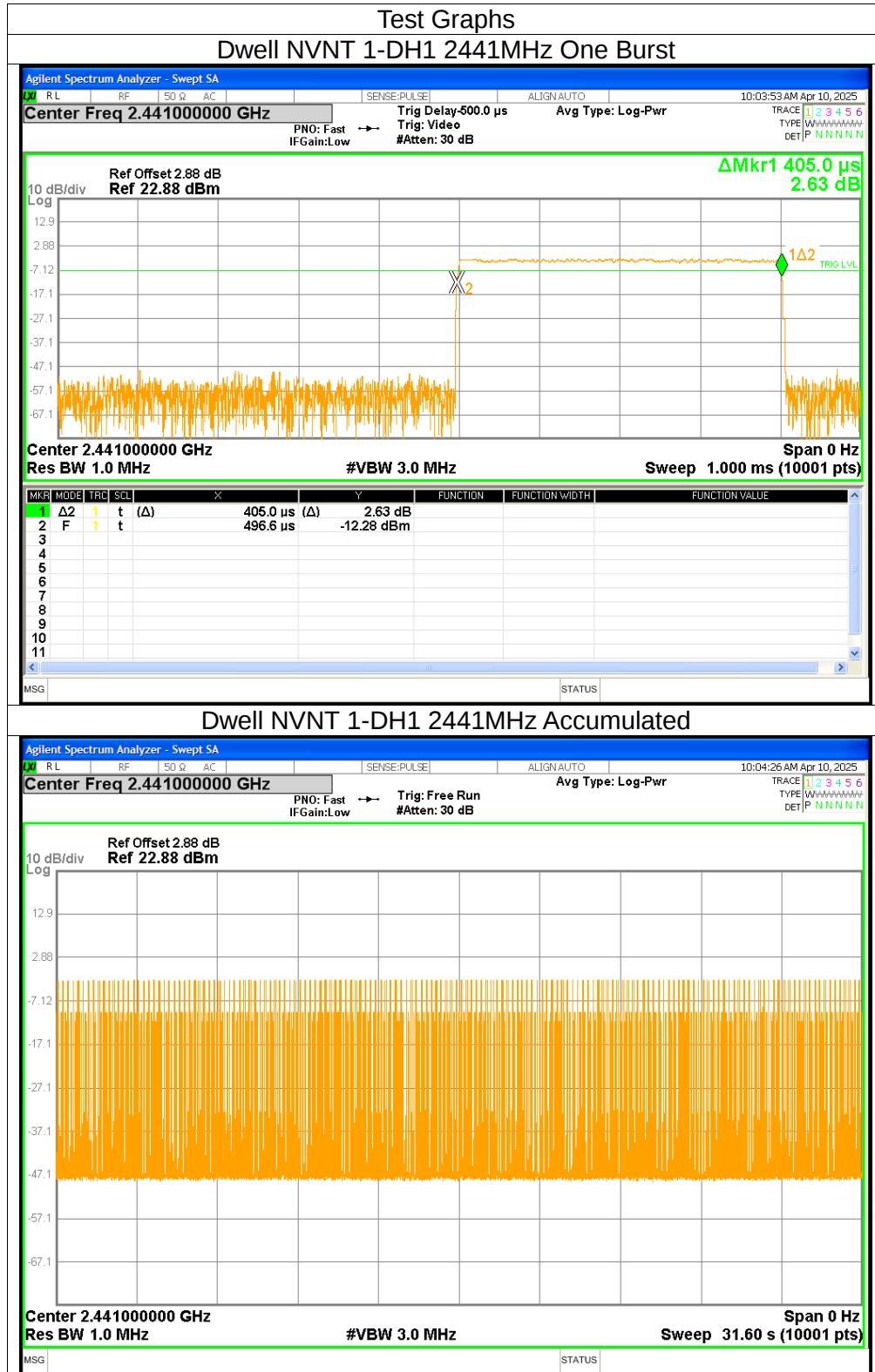


Tx. Spurious NVNT 3-DH5 2480MHz Emission



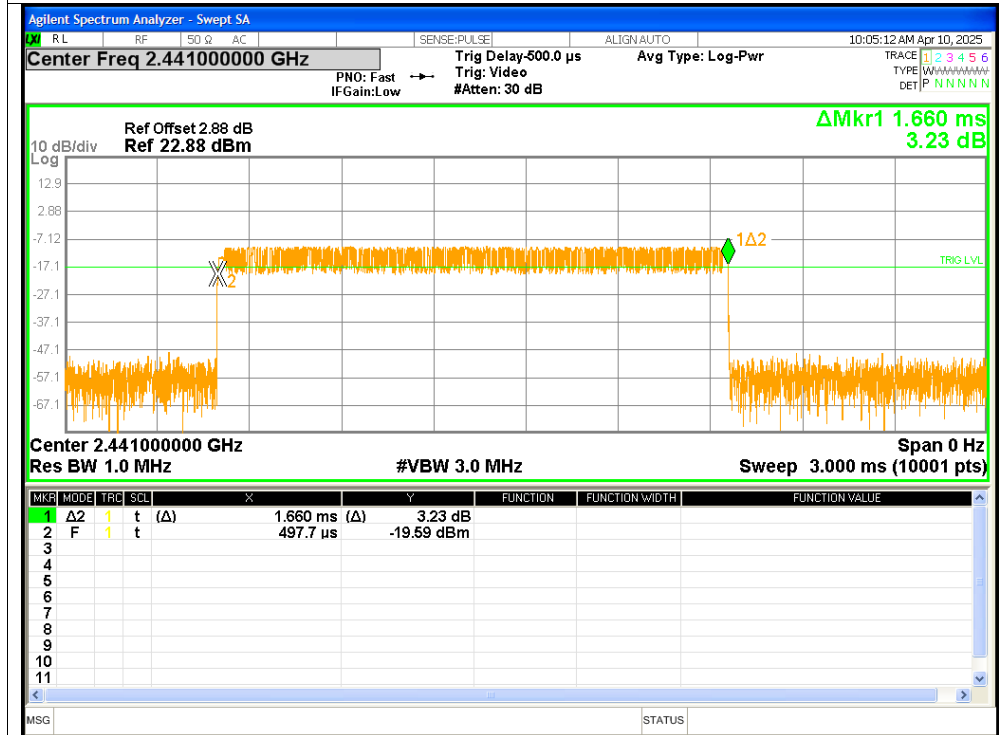
**Right****1. Dwell Time**

Condition	Mode	Frequency (MHz)	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	0.405	128.385	317	31600	<=400	Pass
NVNT	1-DH3	2441	1.66	257.3	155	31600	<=400	Pass
NVNT	1-DH5	2441	2.909	287.991	99	31600	<=400	Pass
NVNT	2-DH1	2441	0.415	131.555	317	31600	<=400	Pass
NVNT	2-DH3	2441	1.667	258.385	155	31600	<=400	Pass
NVNT	2-DH5	2441	2.915	294.415	101	31600	<=400	Pass
NVNT	3-DH1	2441	0.417	131.355	315	31600	<=400	Pass
NVNT	3-DH3	2441	1.664	256.256	154	31600	<=400	Pass
NVNT	3-DH5	2441	2.918	320.98	110	31600	<=400	Pass

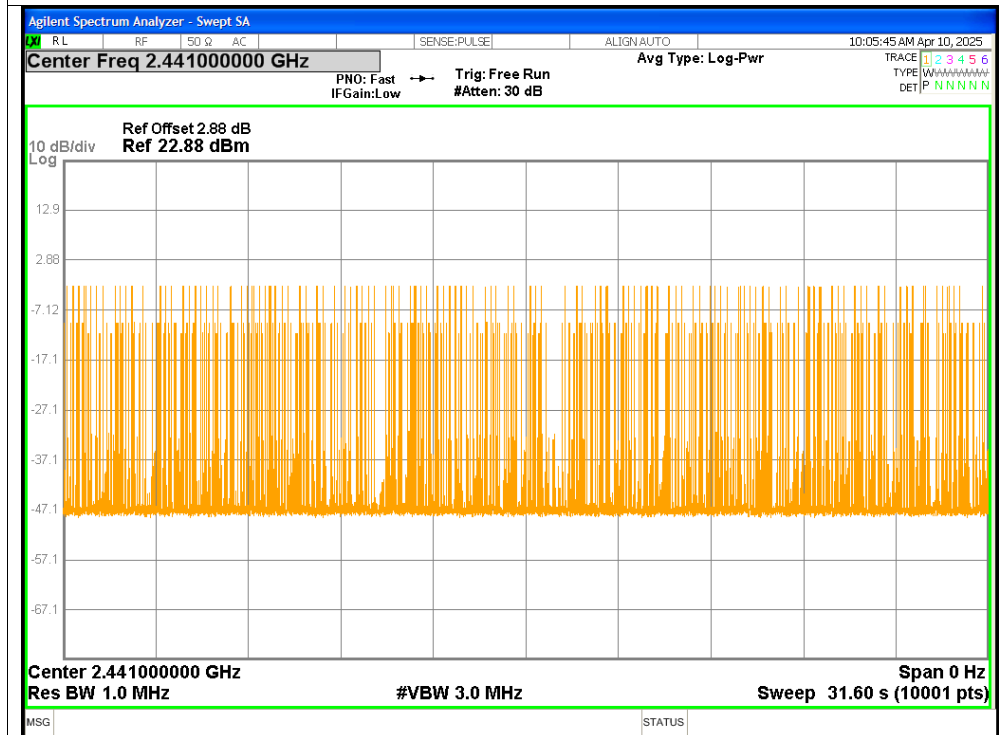




Dwell NVNT 1-DH3 2441MHz One Burst



Dwell NVNT 1-DH3 2441MHz Accumulated

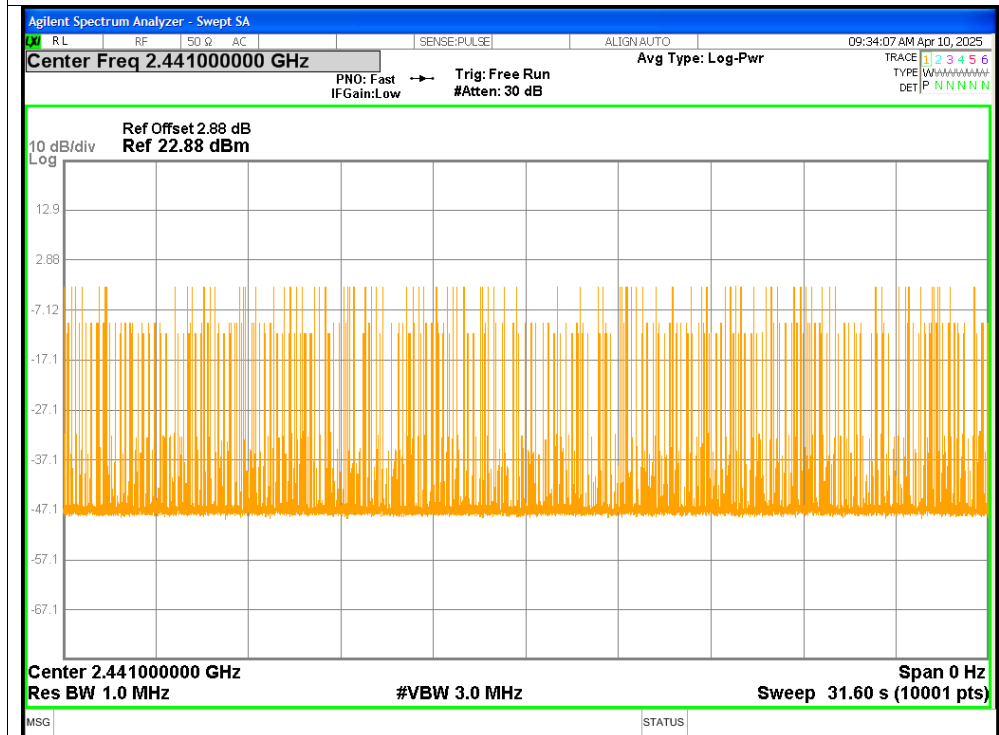


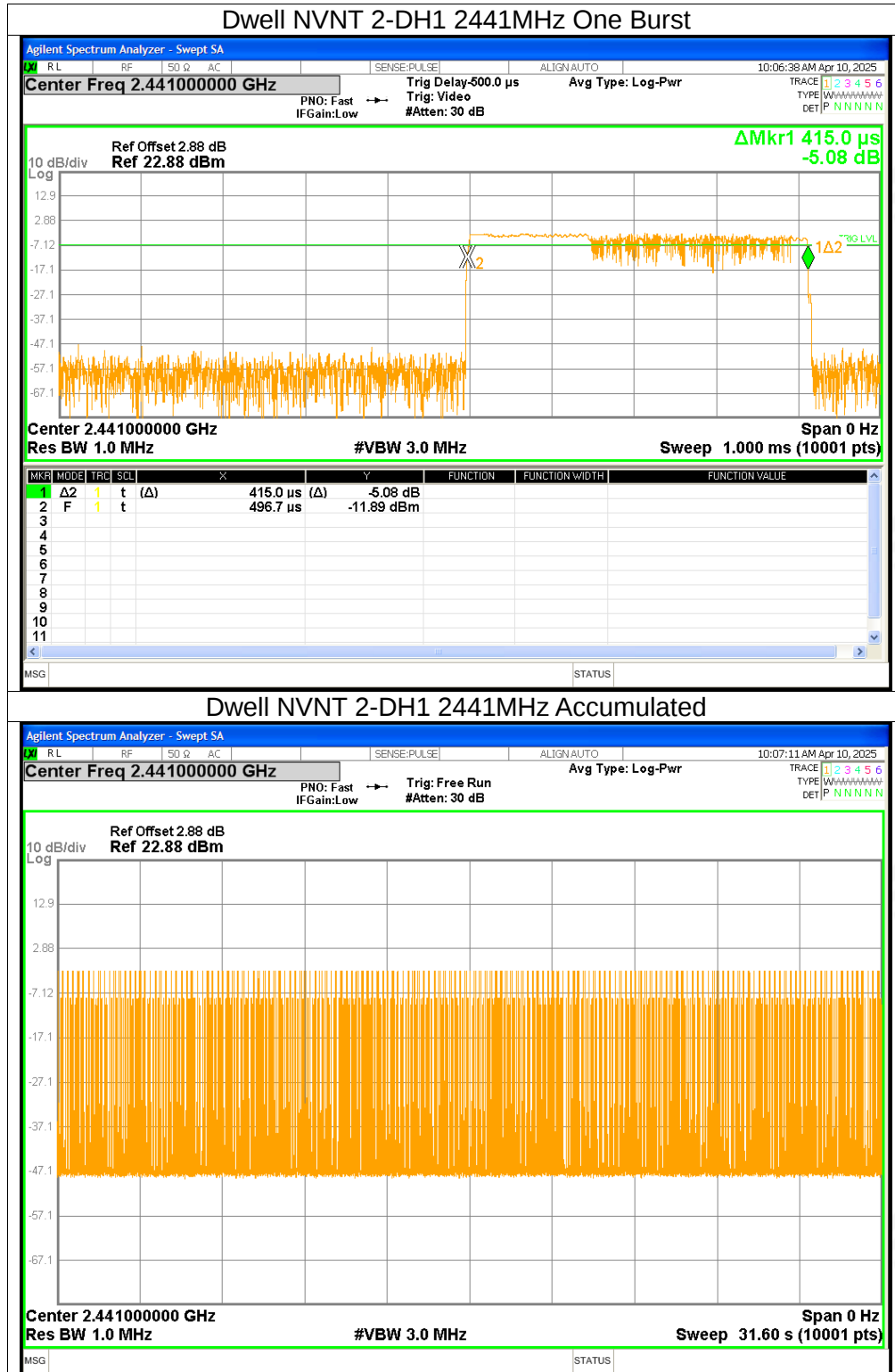


Dwell NVNT 1-DH5 2441MHz One Burst



Dwell NVNT 1-DH5 2441MHz Accumulated



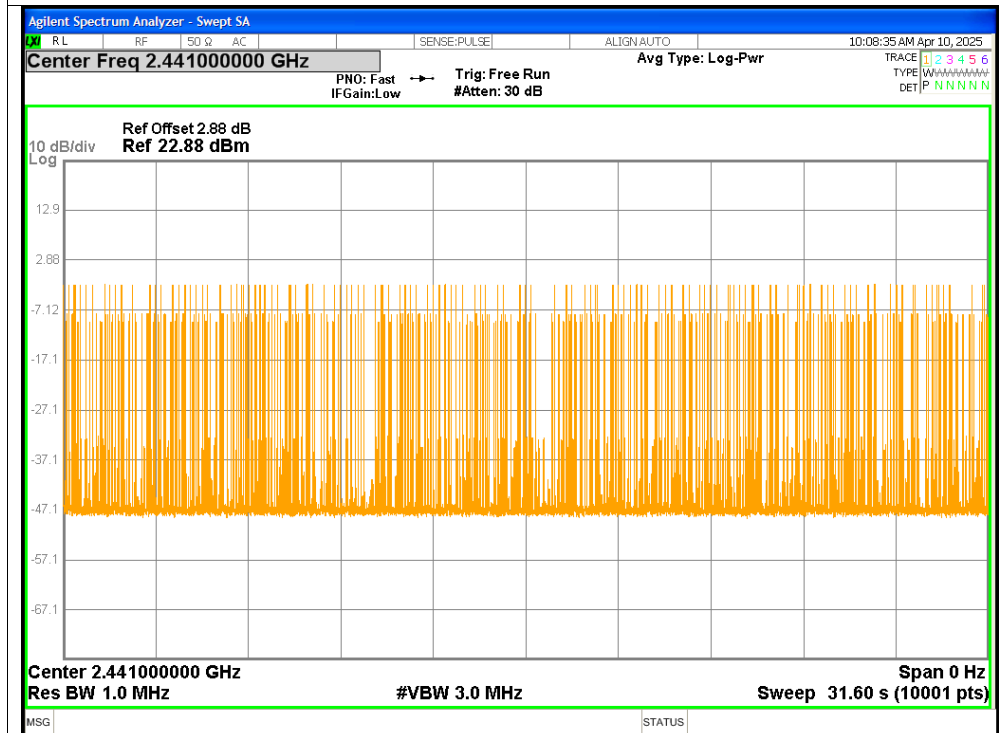




Dwell NVNT 2-DH3 2441MHz One Burst

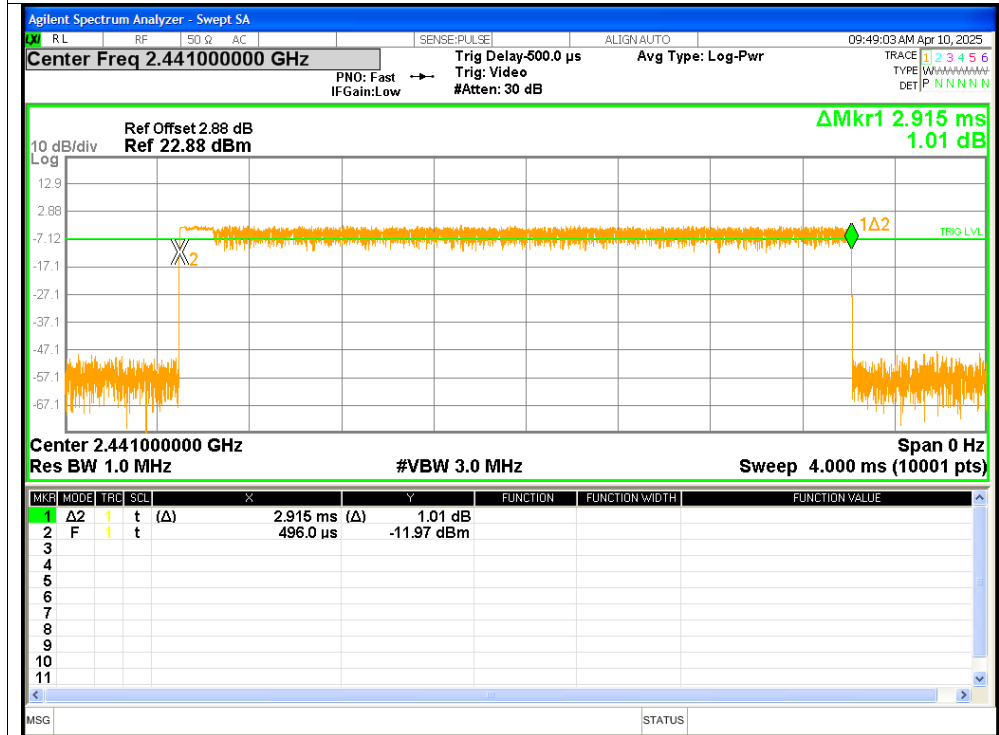


Dwell NVNT 2-DH3 2441MHz Accumulated

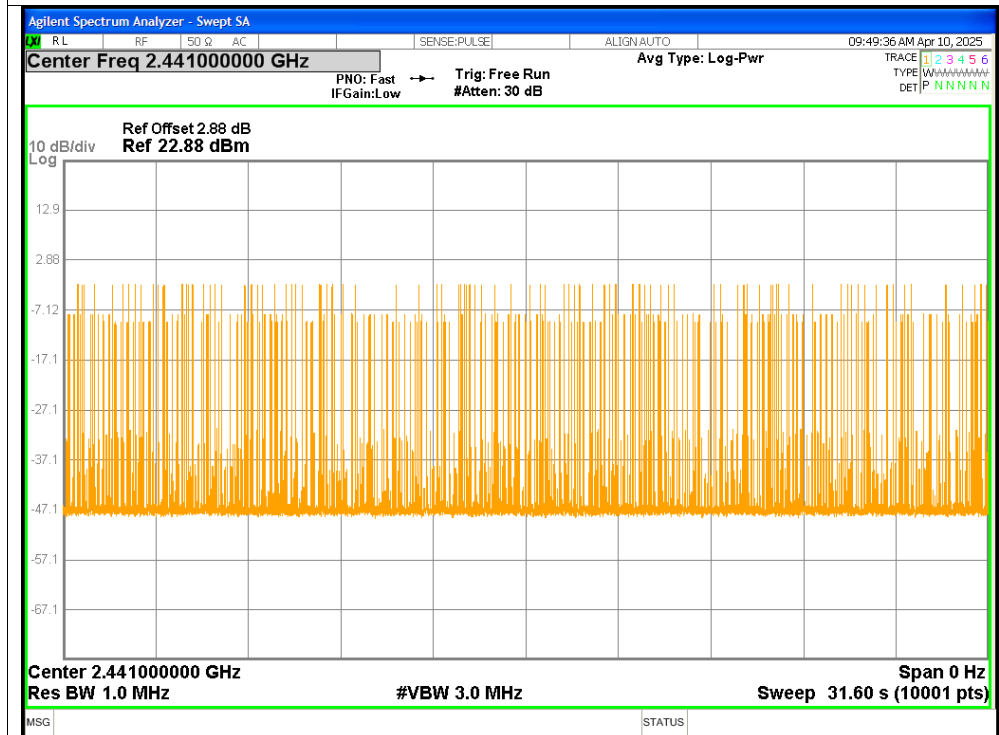


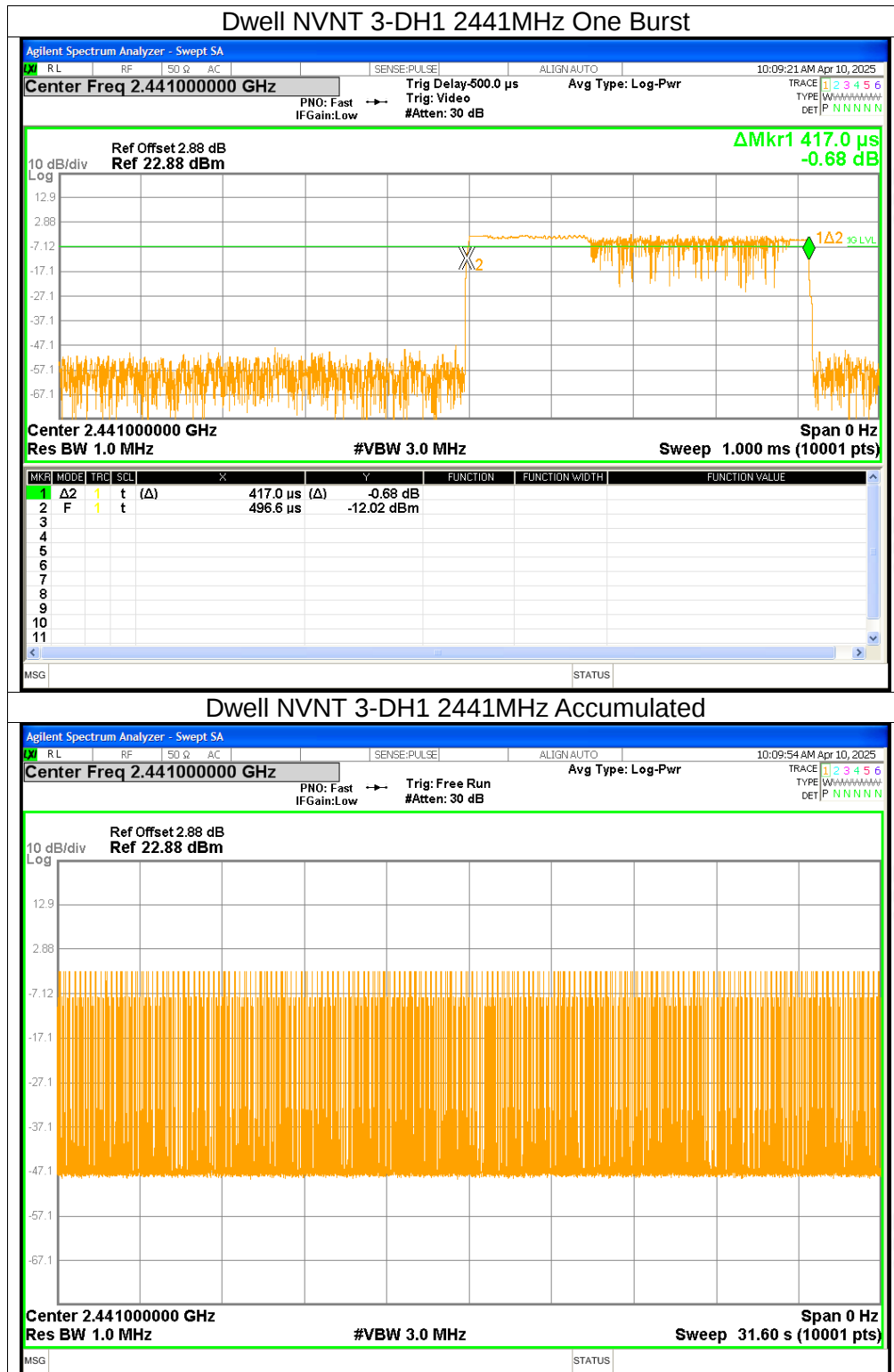


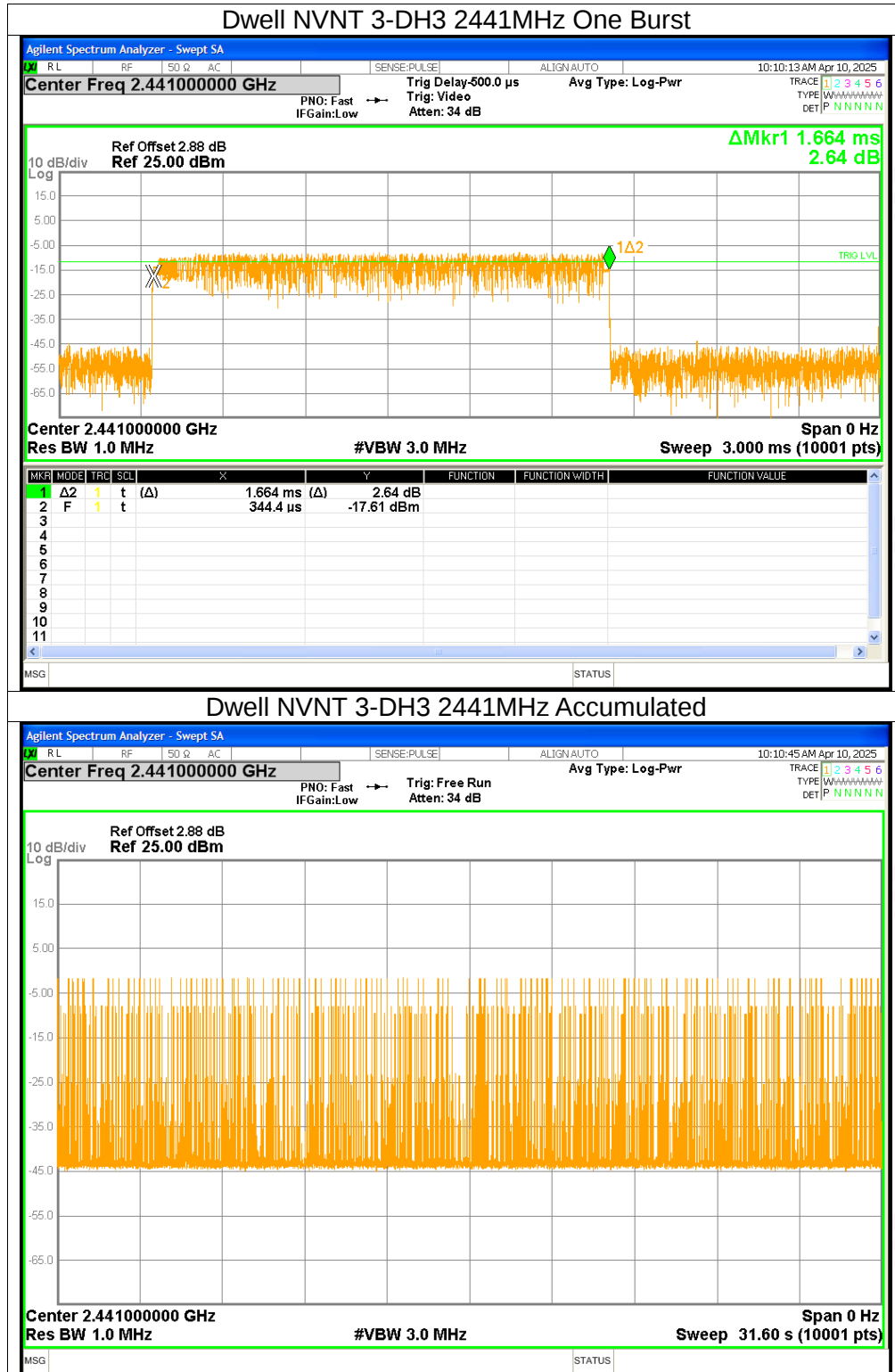
Dwell NVNT 2-DH5 2441MHz One Burst



Dwell NVNT 2-DH5 2441MHz Accumulated

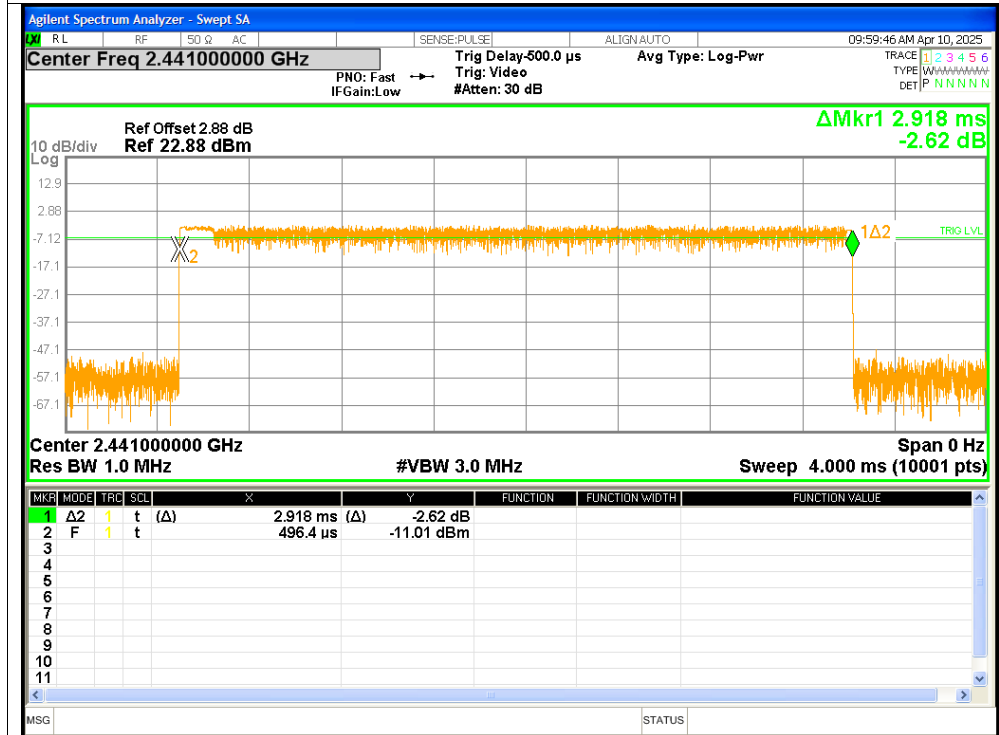




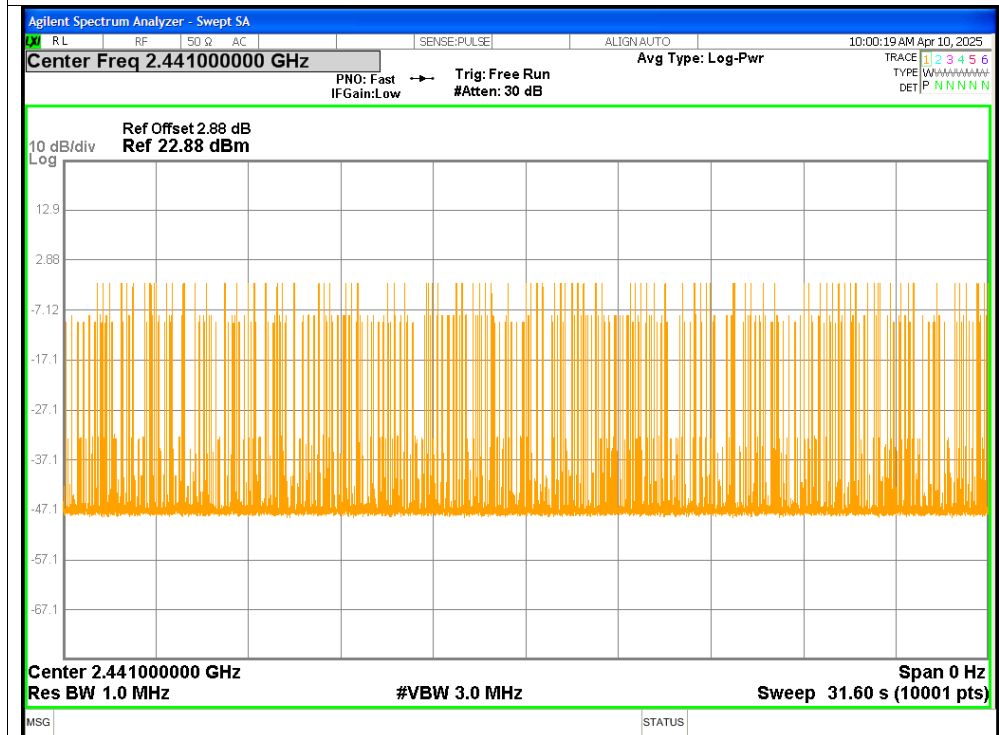




Dwell NVNT 3-DH5 2441MHz One Burst



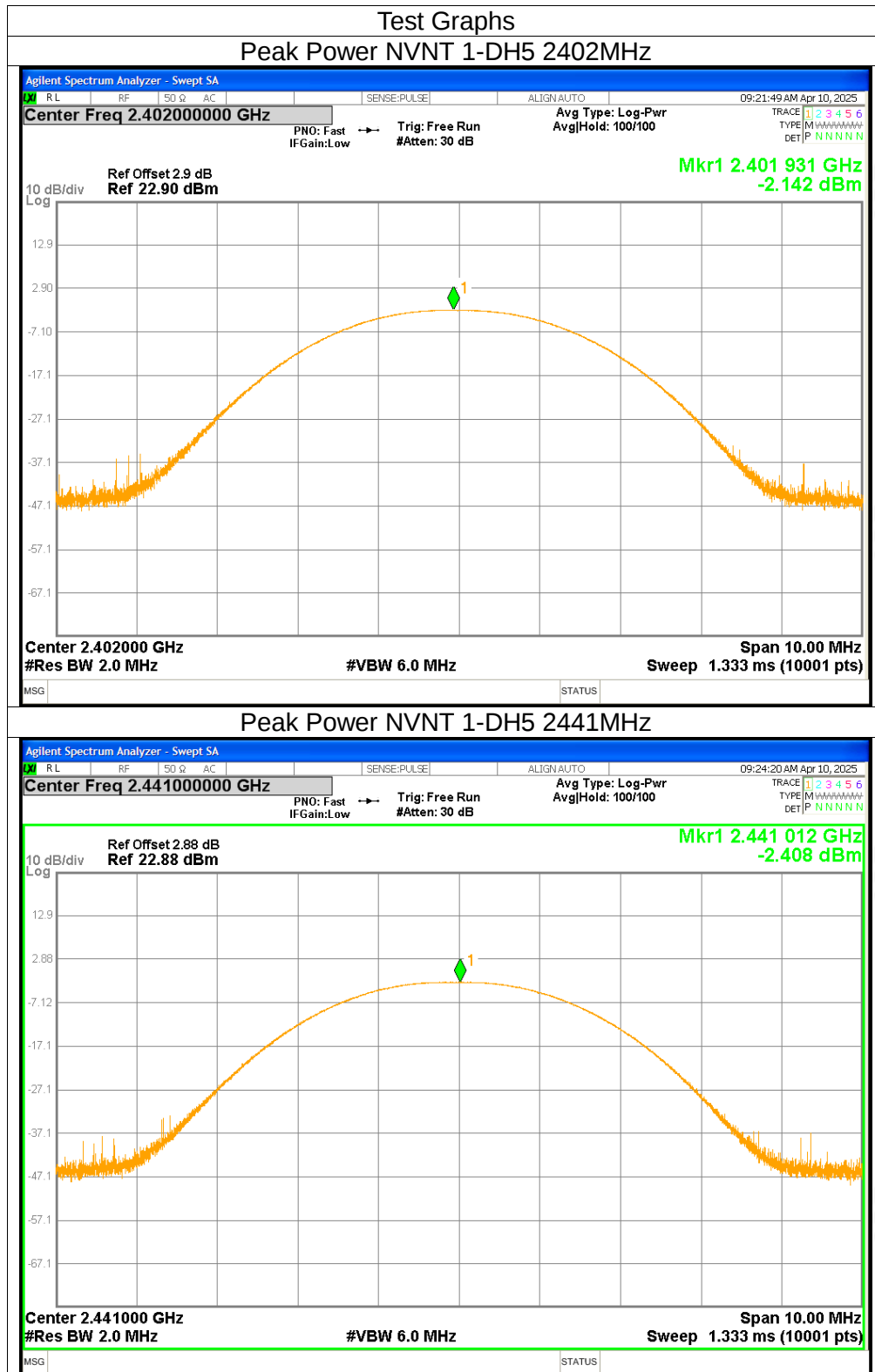
Dwell NVNT 3-DH5 2441MHz Accumulated

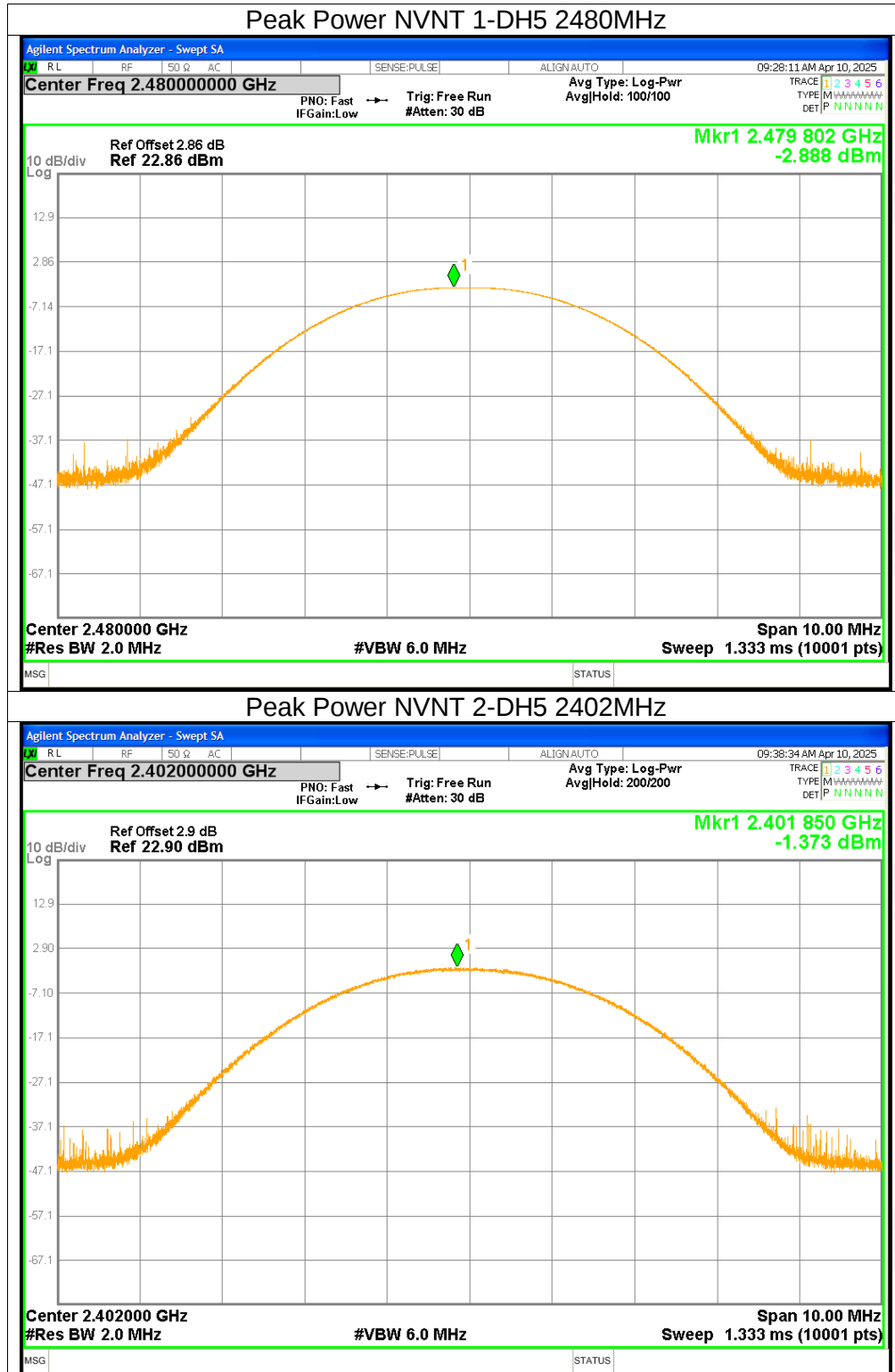


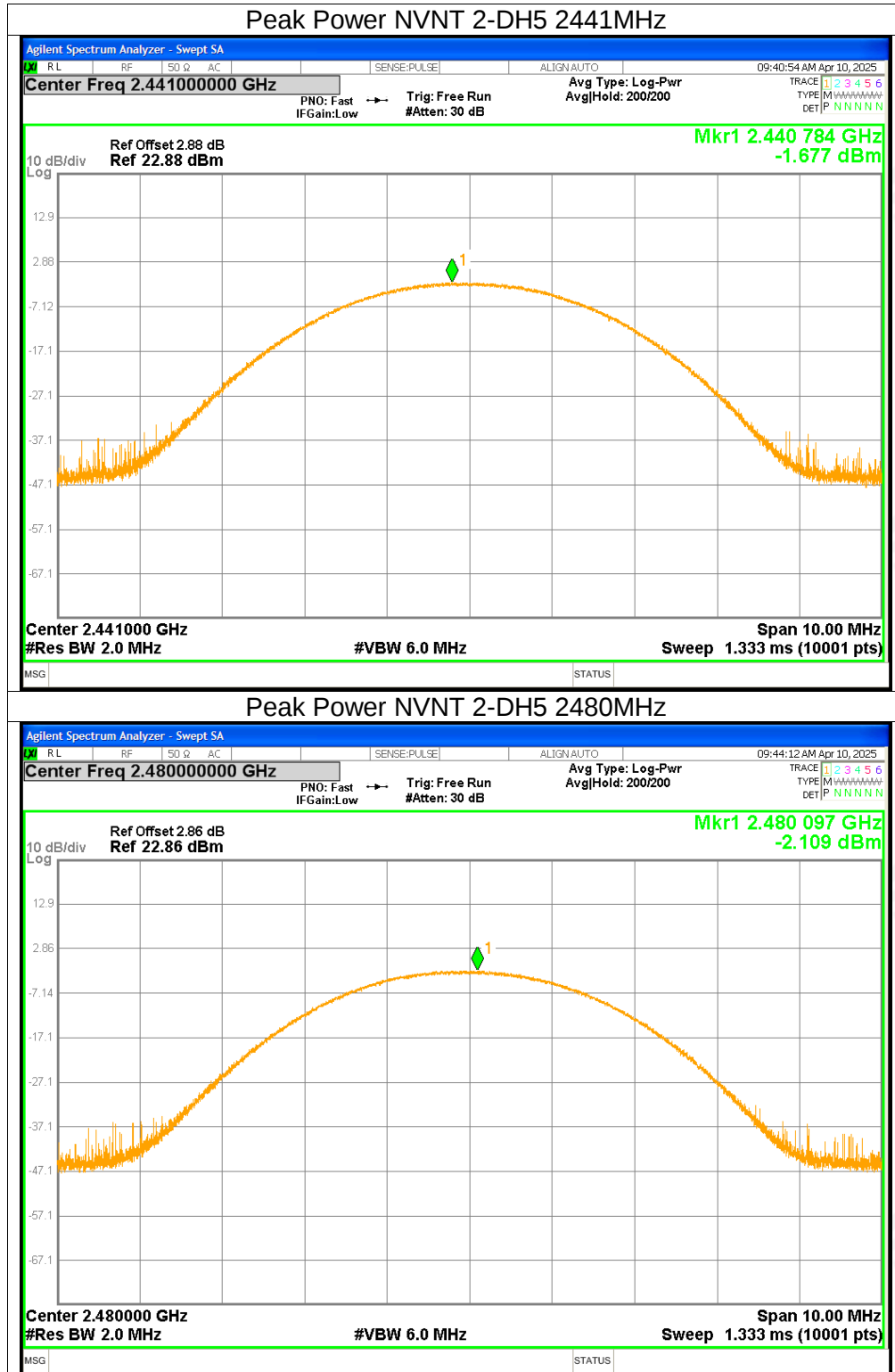


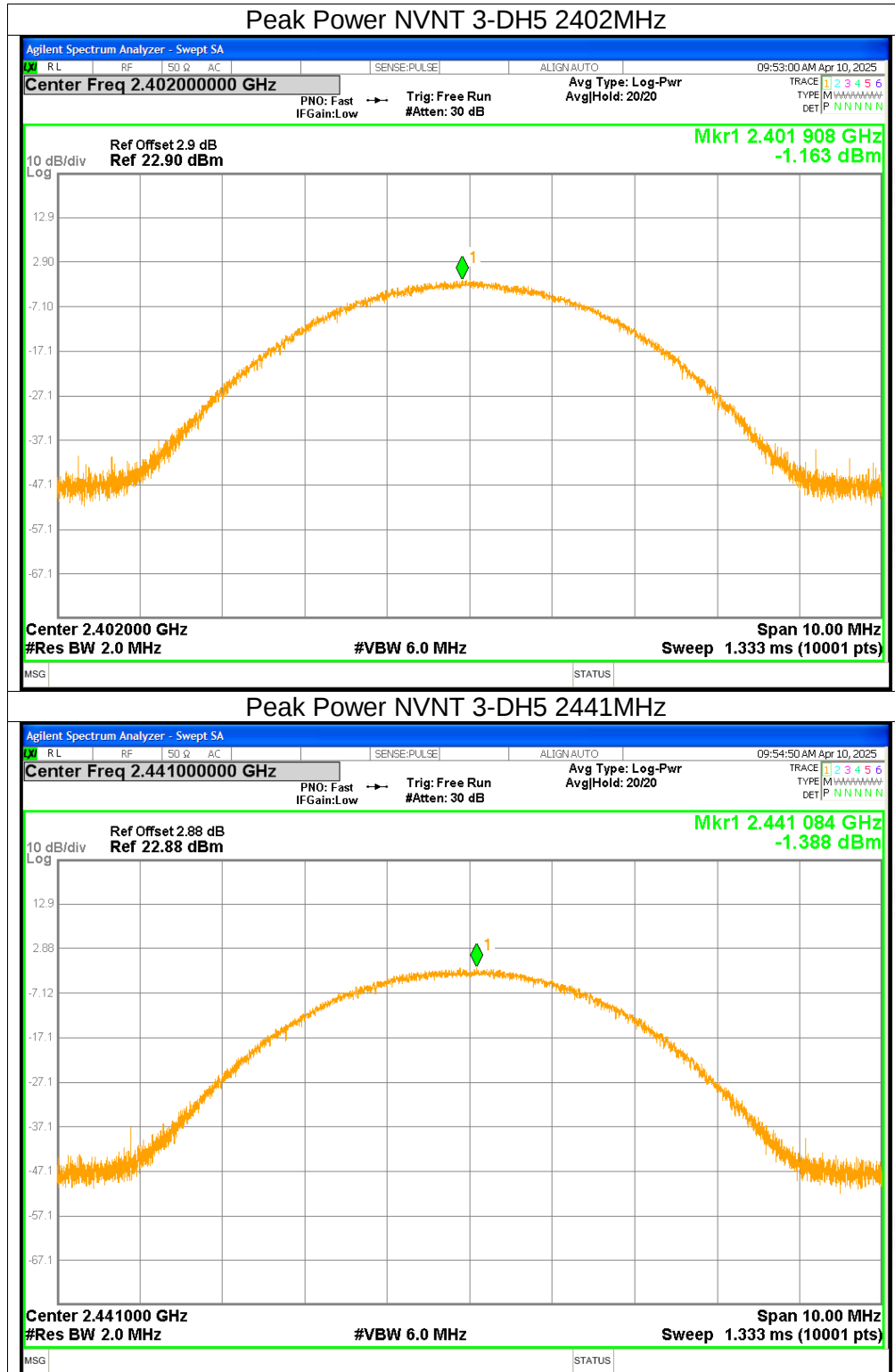
2. Maximum Peak Conducted Output Power

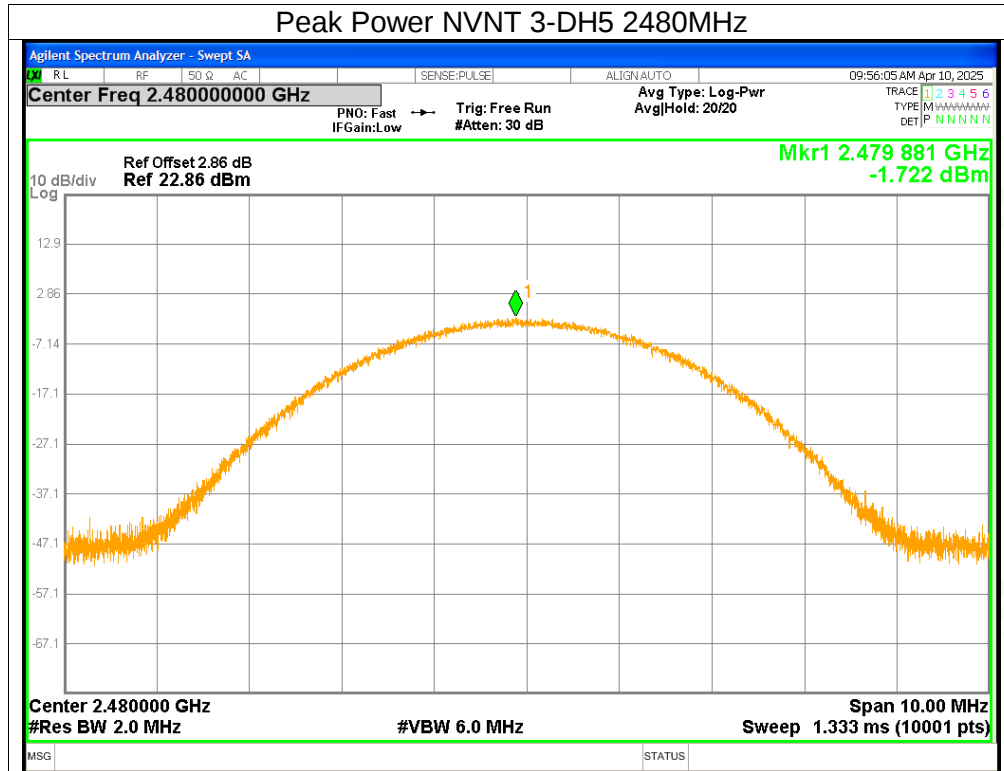
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	-2.14	<=21	Pass
NVNT	1-DH5	2441	-2.41	<=21	Pass
NVNT	1-DH5	2480	-2.89	<=21	Pass
NVNT	2-DH5	2402	-1.37	<=21	Pass
NVNT	2-DH5	2441	-1.68	<=21	Pass
NVNT	2-DH5	2480	-2.11	<=21	Pass
NVNT	3-DH5	2402	-1.16	<=21	Pass
NVNT	3-DH5	2441	-1.39	<=21	Pass
NVNT	3-DH5	2480	-1.72	<=21	Pass







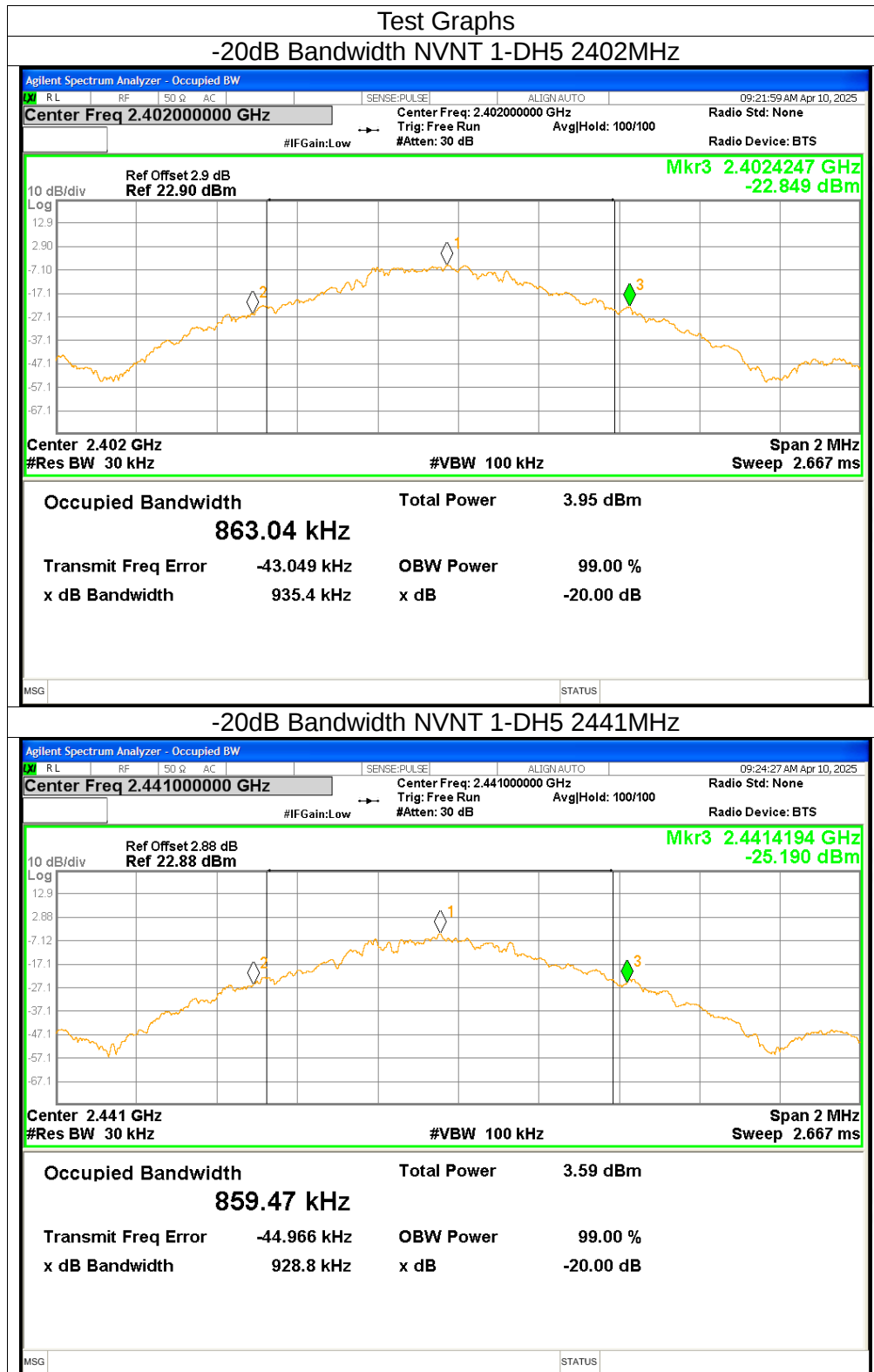


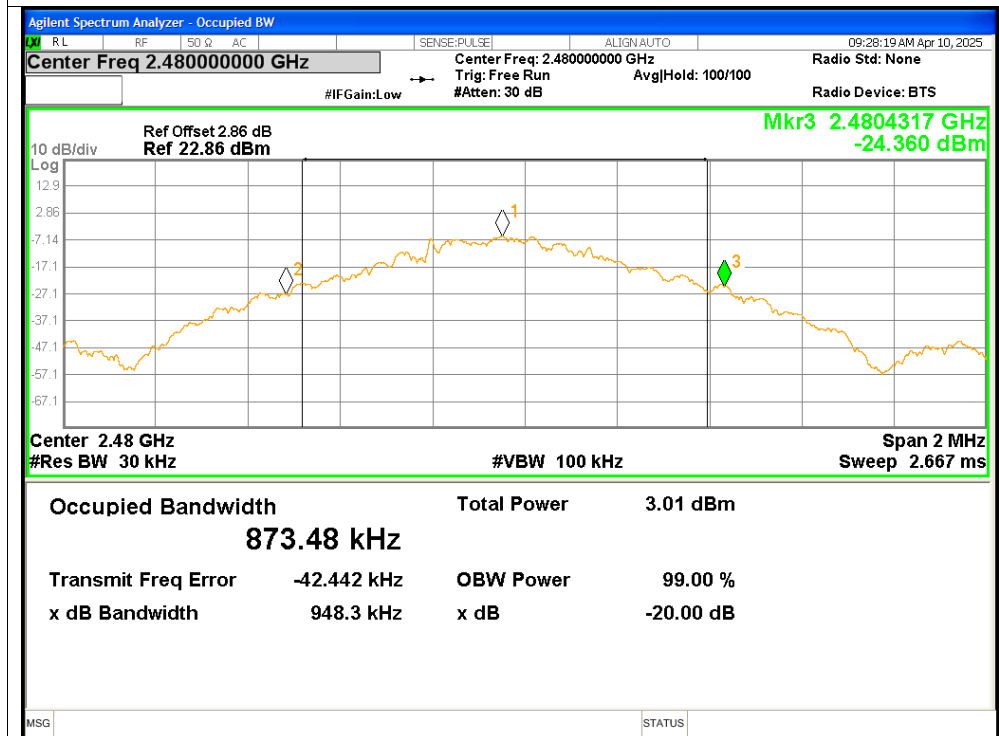
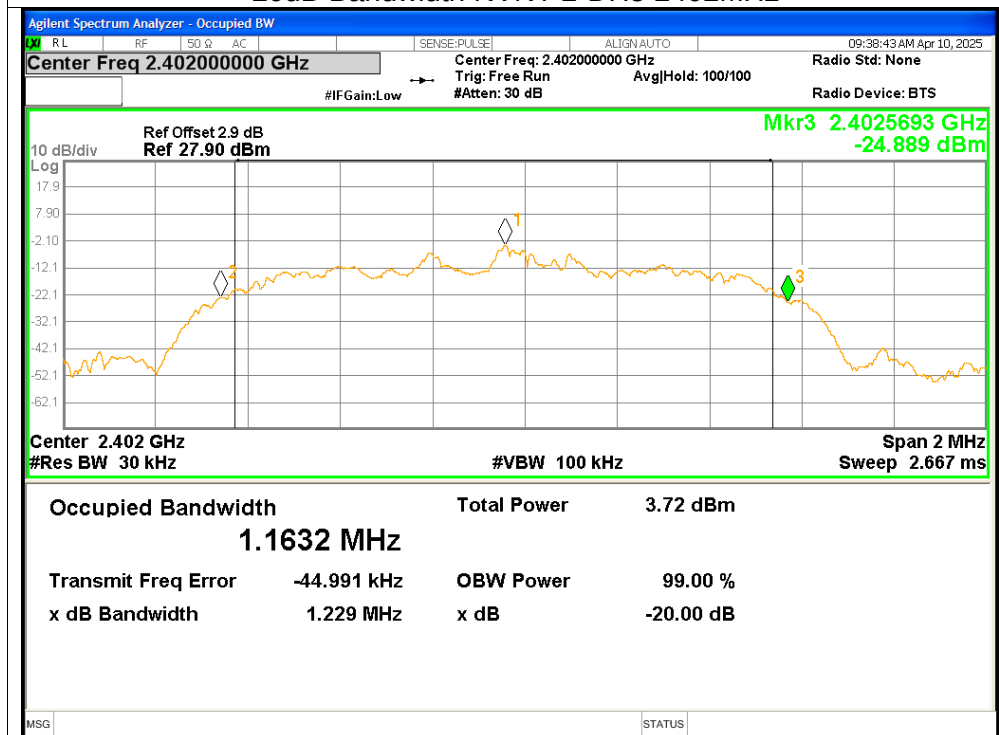


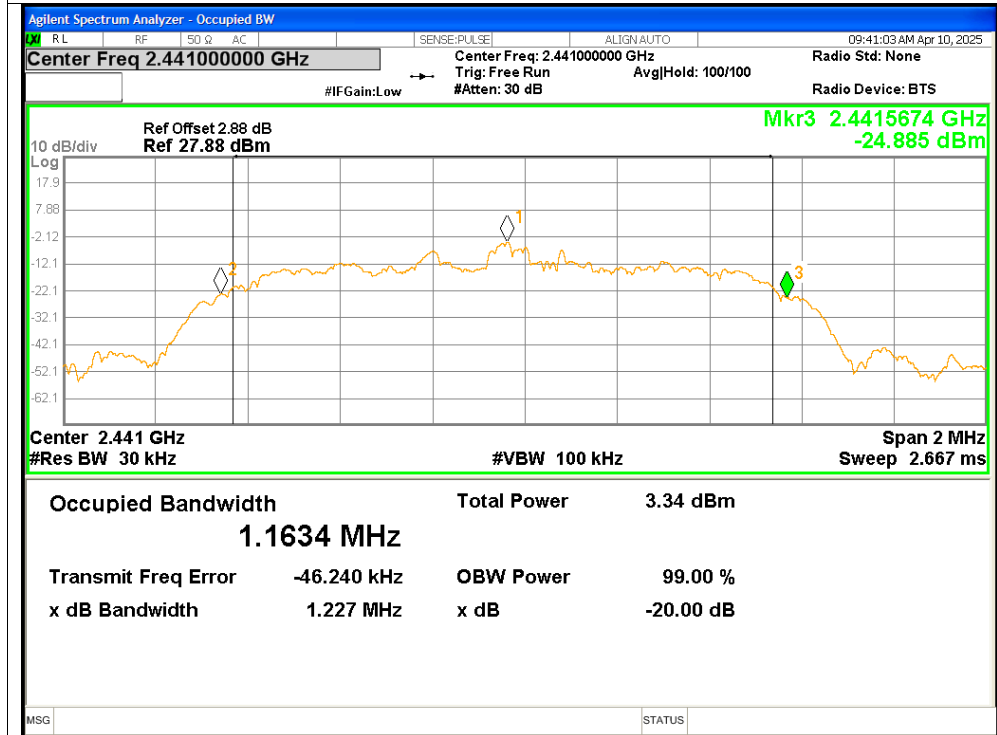
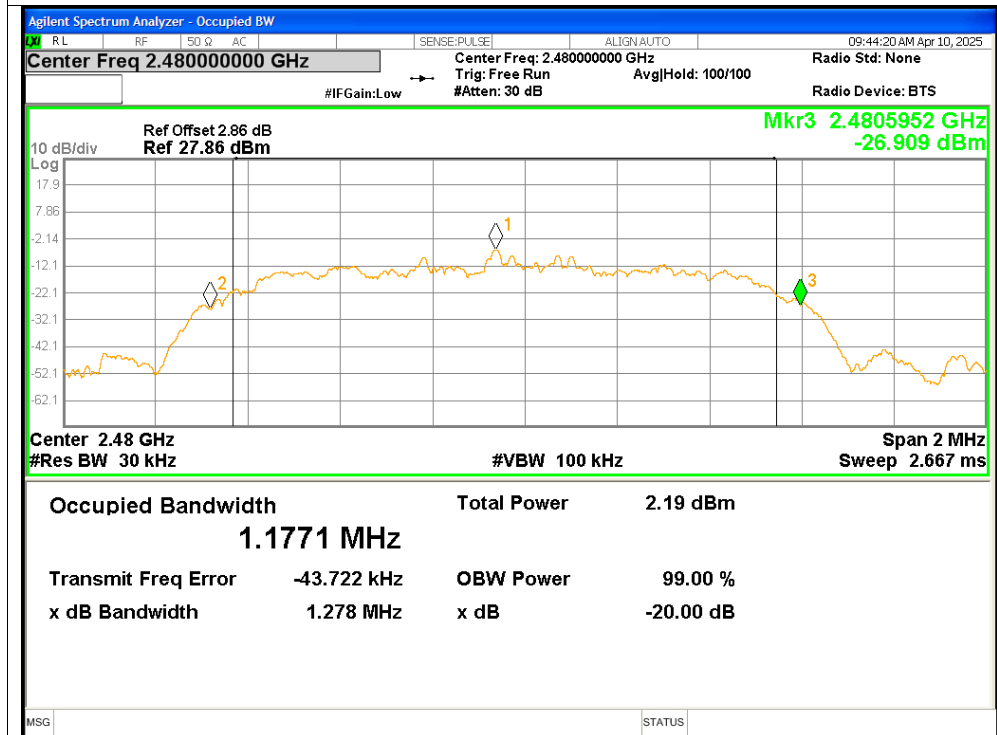


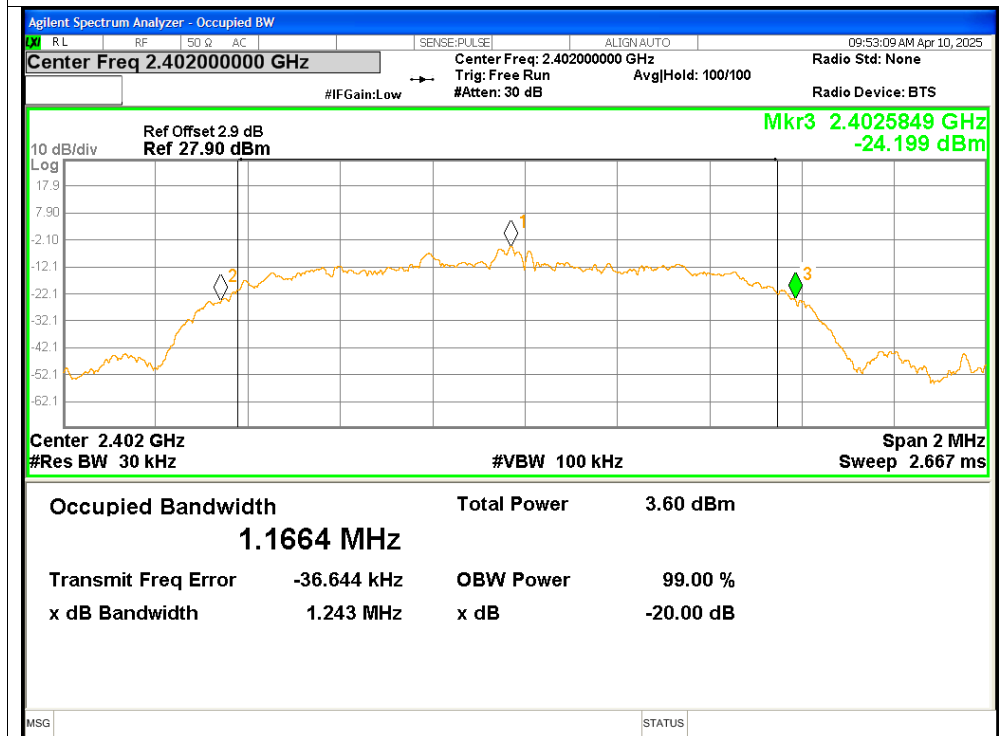
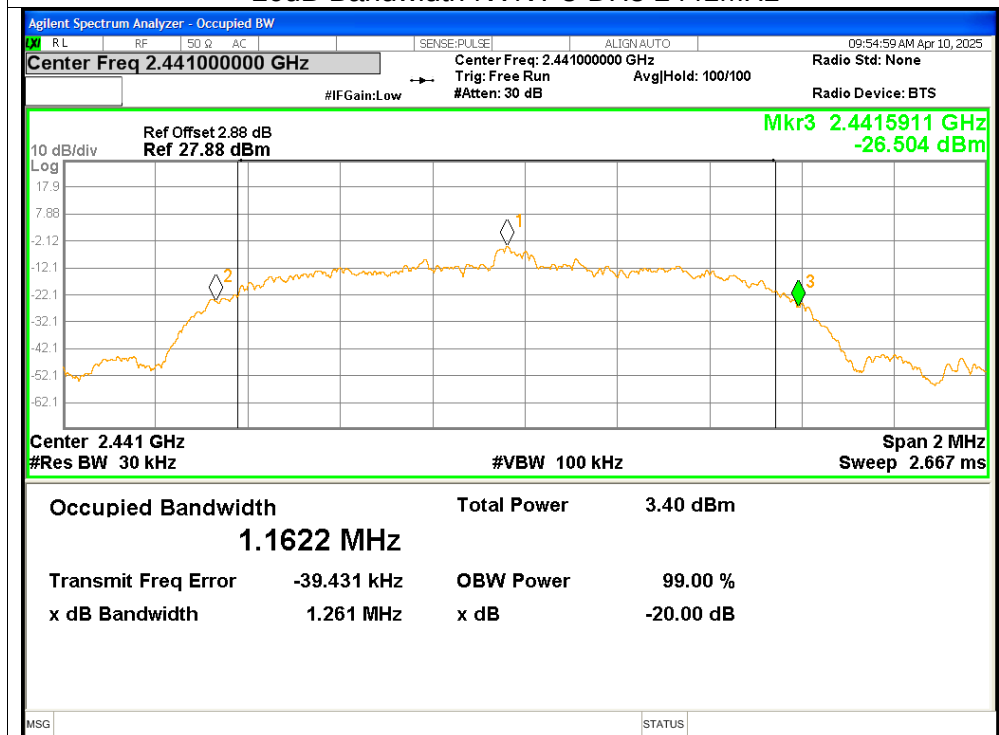
3. -20dB Bandwidth

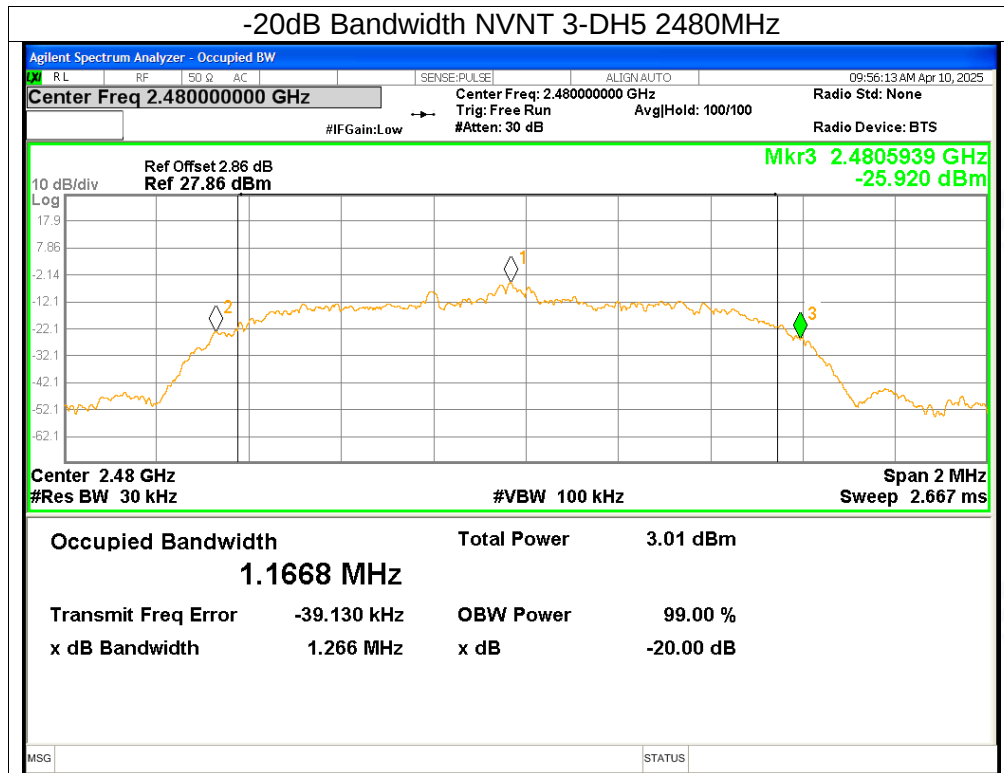
Condition	Mode	Frequency (MHz)	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	0.9354	Pass
NVNT	1-DH5	2441	0.9288	Pass
NVNT	1-DH5	2480	0.9483	Pass
NVNT	2-DH5	2402	1.2286	Pass
NVNT	2-DH5	2441	1.2272	Pass
NVNT	2-DH5	2480	1.2778	Pass
NVNT	3-DH5	2402	1.243	Pass
NVNT	3-DH5	2441	1.2611	Pass
NVNT	3-DH5	2480	1.266	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**

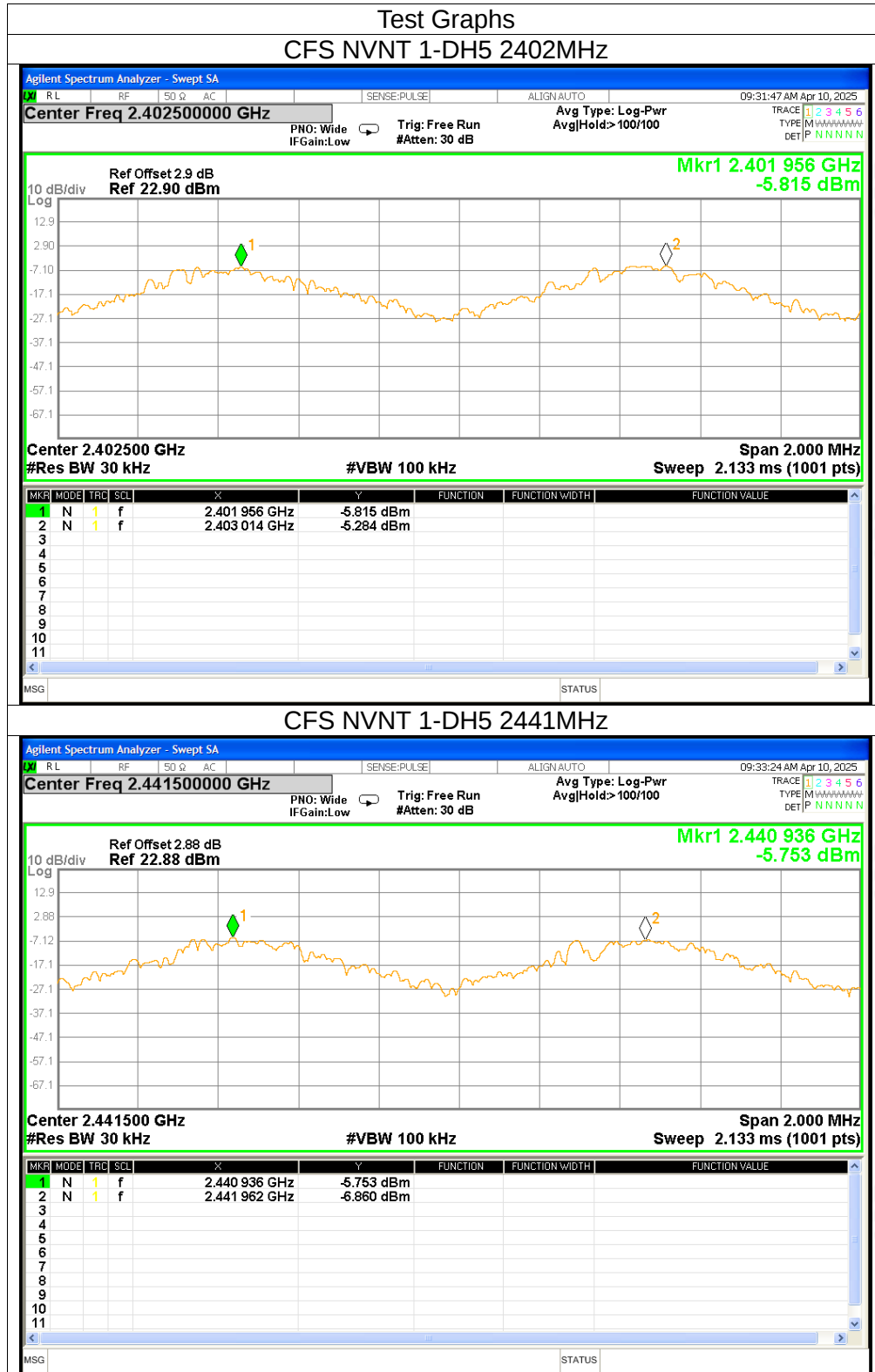
**-20dB Bandwidth NVNT 3-DH5 2402MHz****-20dB Bandwidth NVNT 3-DH5 2441MHz**

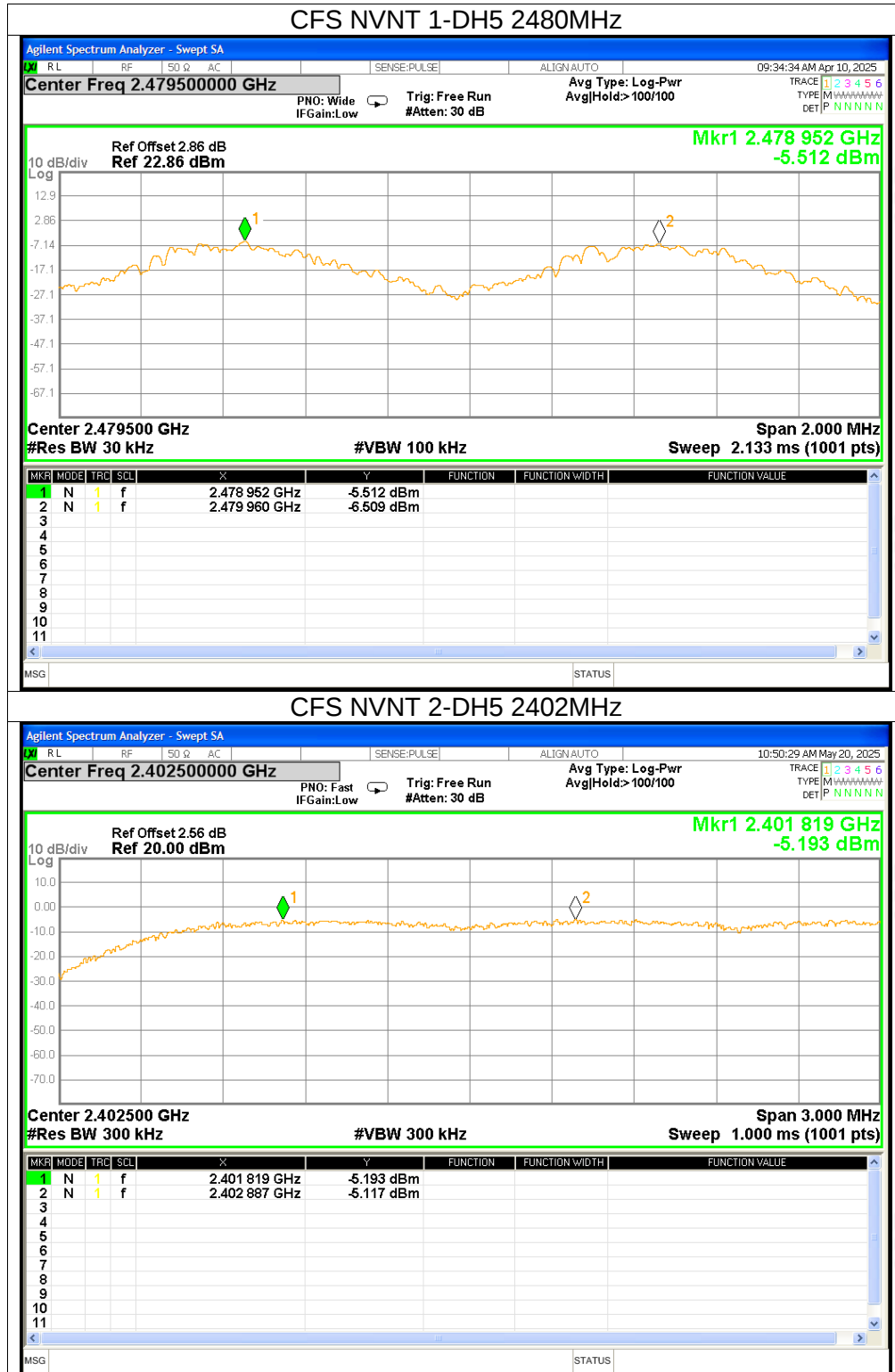


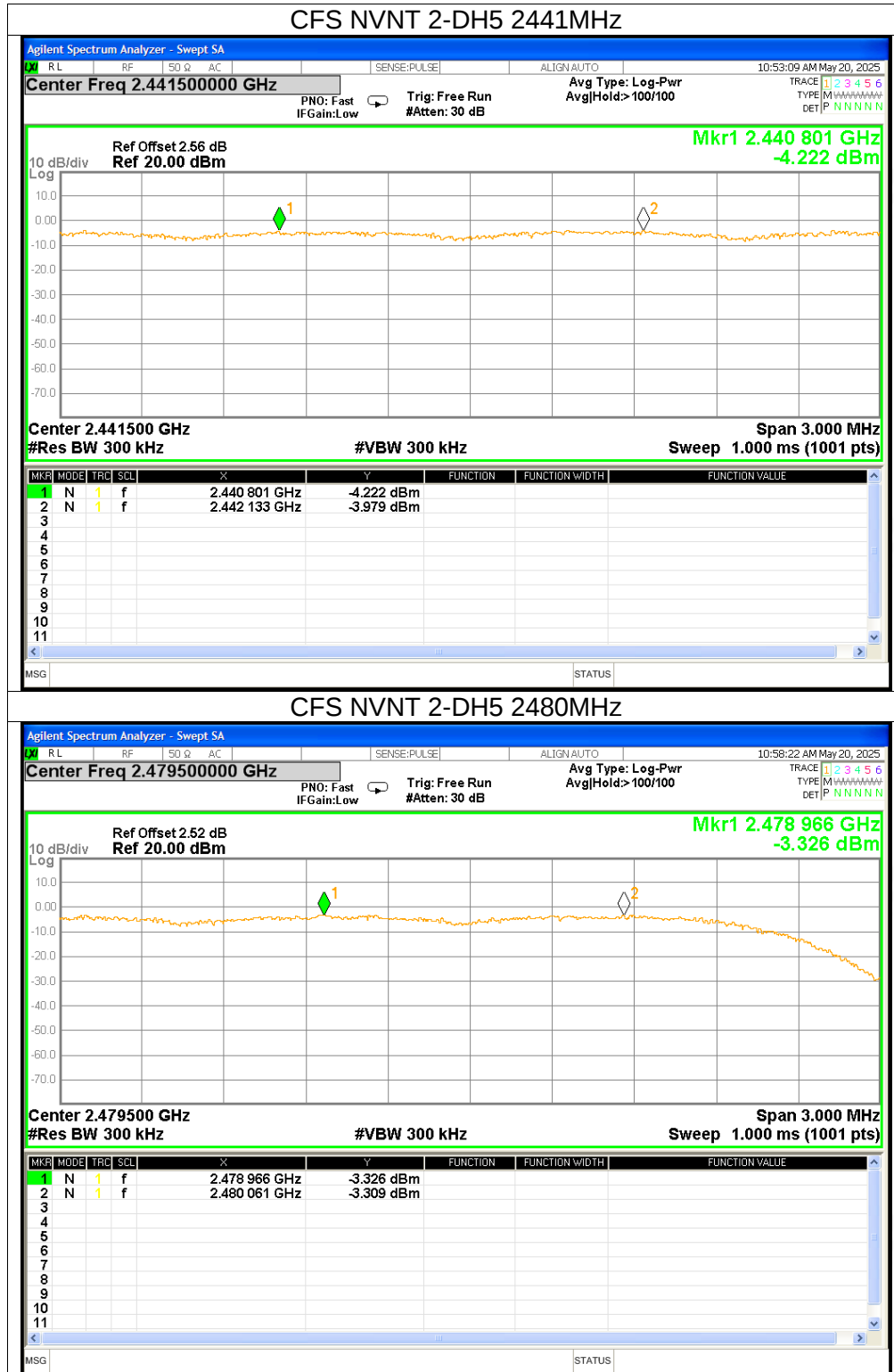


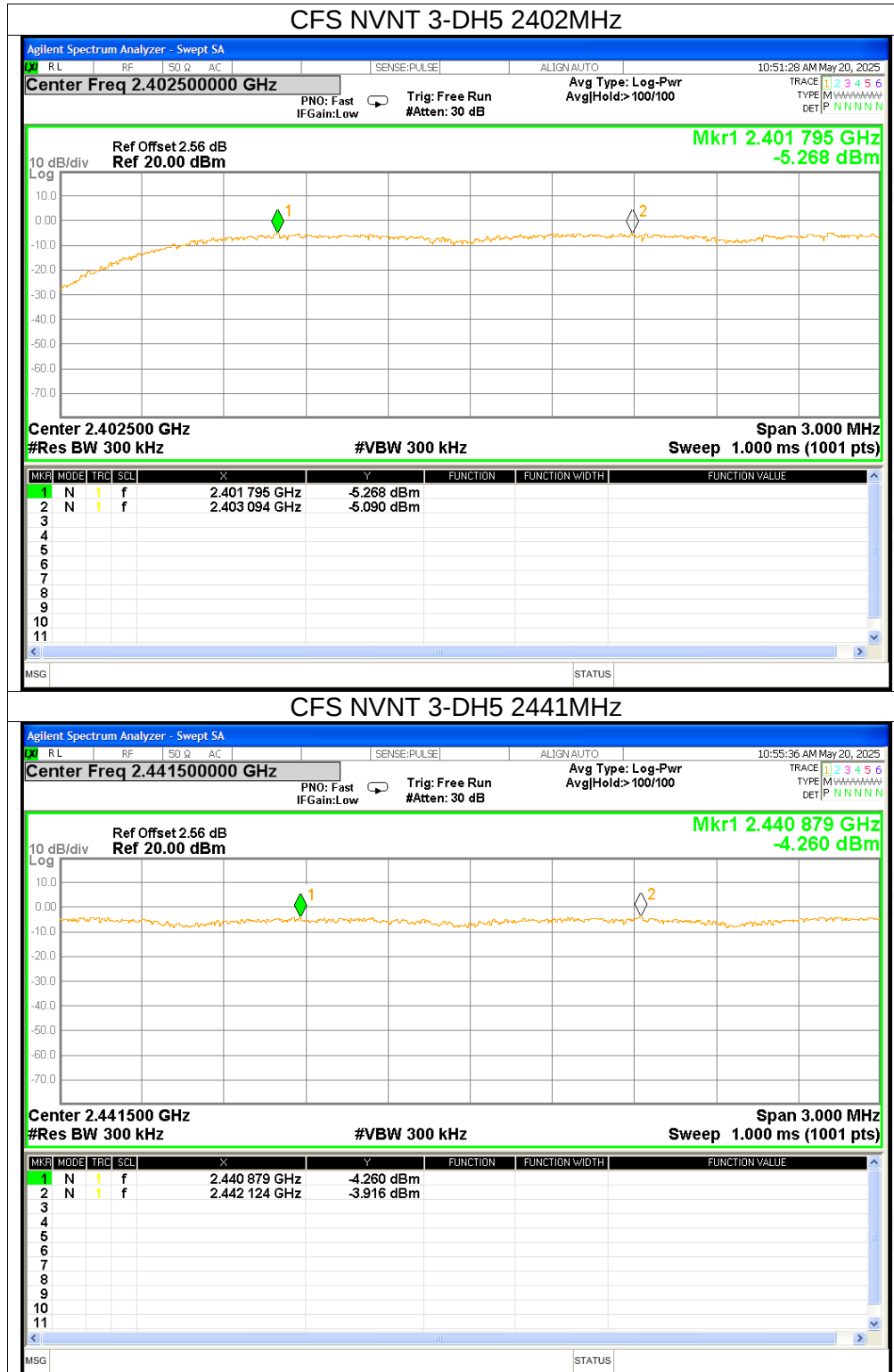
5. Carrier Frequencies Separation

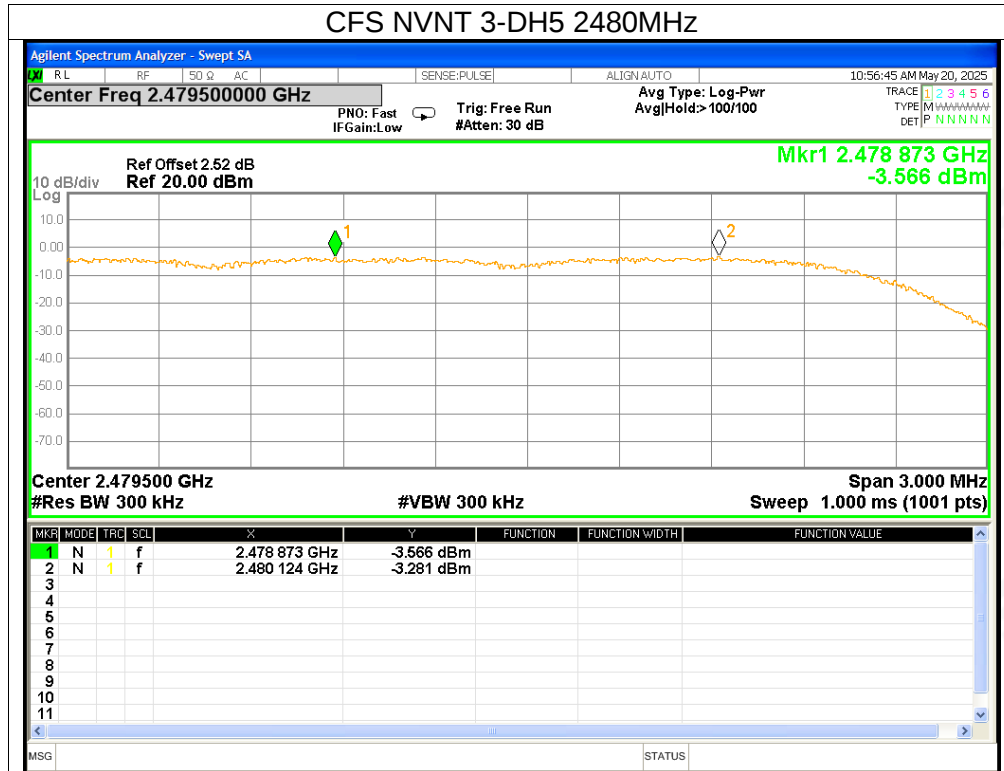
Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2401.956	2403.014	1.058	≥ 0.624	Pass
NVNT	1-DH5	2440.936	2441.962	1.026	≥ 0.619	Pass
NVNT	1-DH5	2478.952	2479.96	1.008	≥ 0.632	Pass
NVNT	2-DH5	2401.819	2402.887	1.068	≥ 0.819	Pass
NVNT	2-DH5	2440.801	2442.133	1.332	≥ 0.818	Pass
NVNT	2-DH5	2478.966	2480.061	1.095	≥ 0.852	Pass
NVNT	3-DH5	2401.795	2403.094	1.299	≥ 0.829	Pass
NVNT	3-DH5	2440.879	2442.124	1.245	≥ 0.841	Pass
NVNT	3-DH5	2478.873	2480.124	1.251	≥ 0.844	Pass













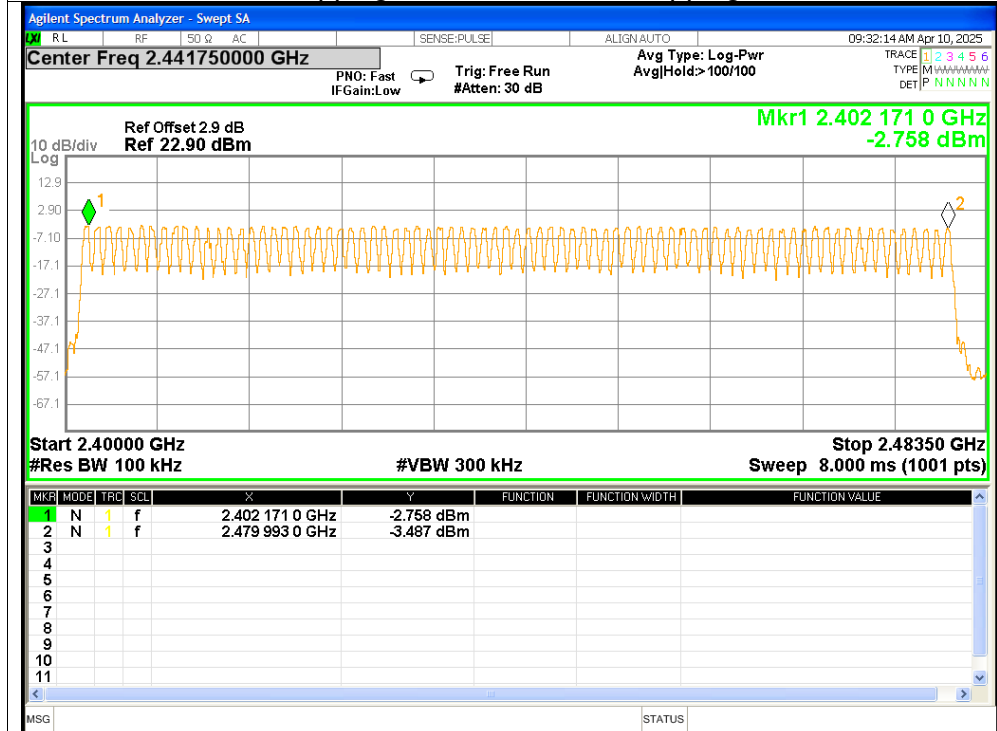
6. Number of Hopping Channel

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

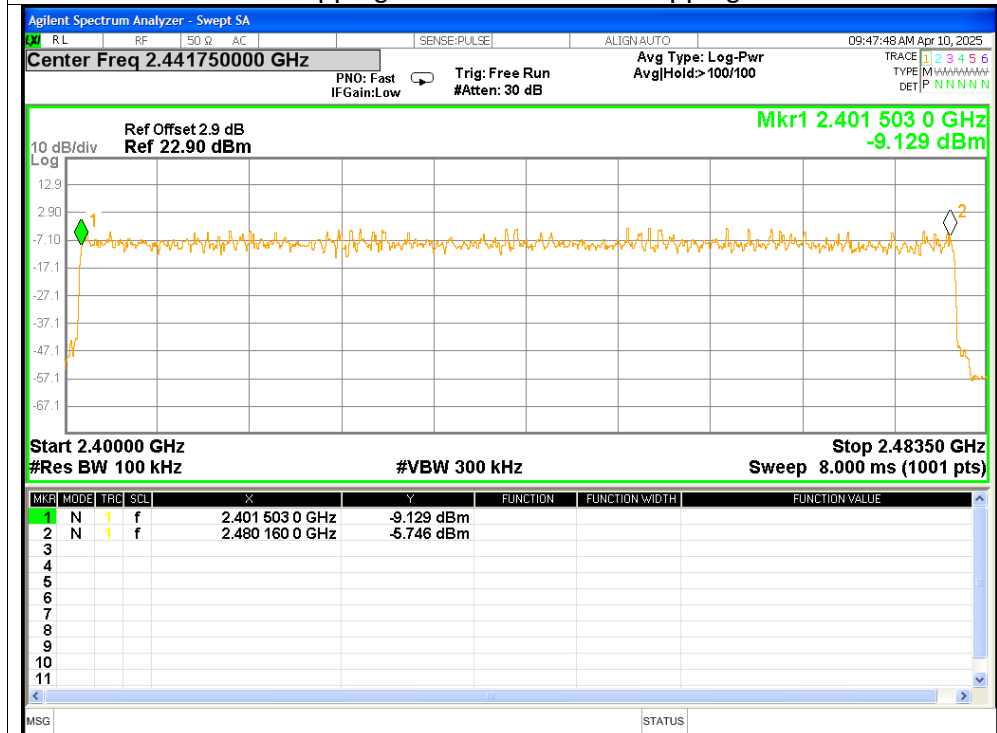


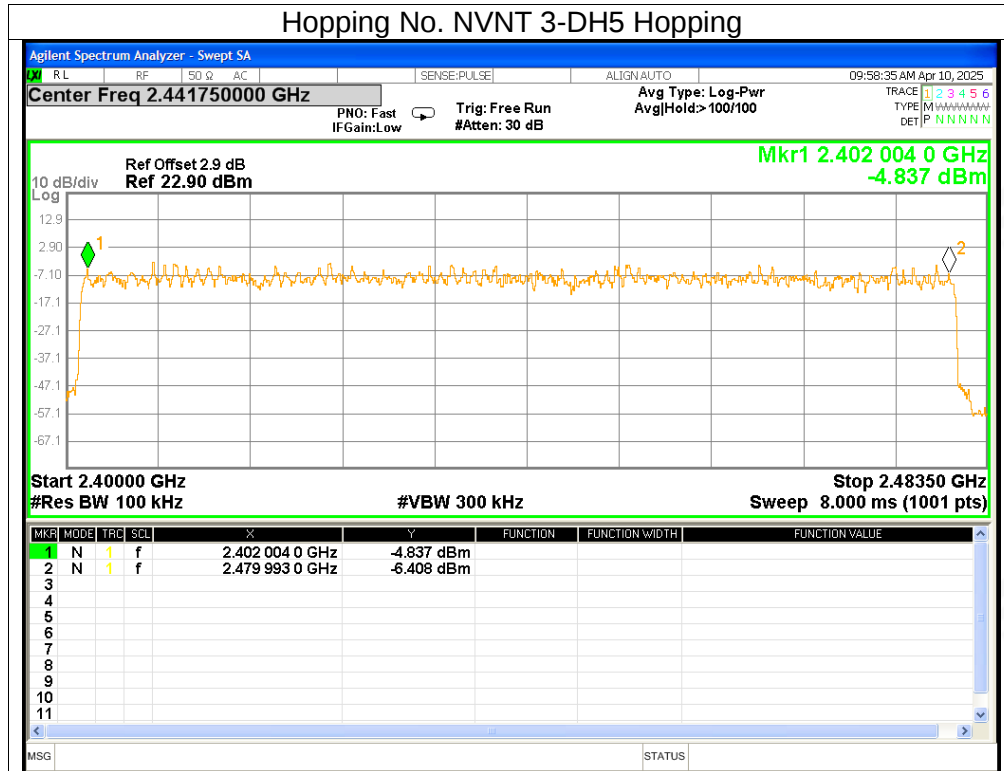
Test Graphs

Hopping No. NVNT 1-DH5 Hopping



Hopping No. NVNT 2-DH5 Hopping

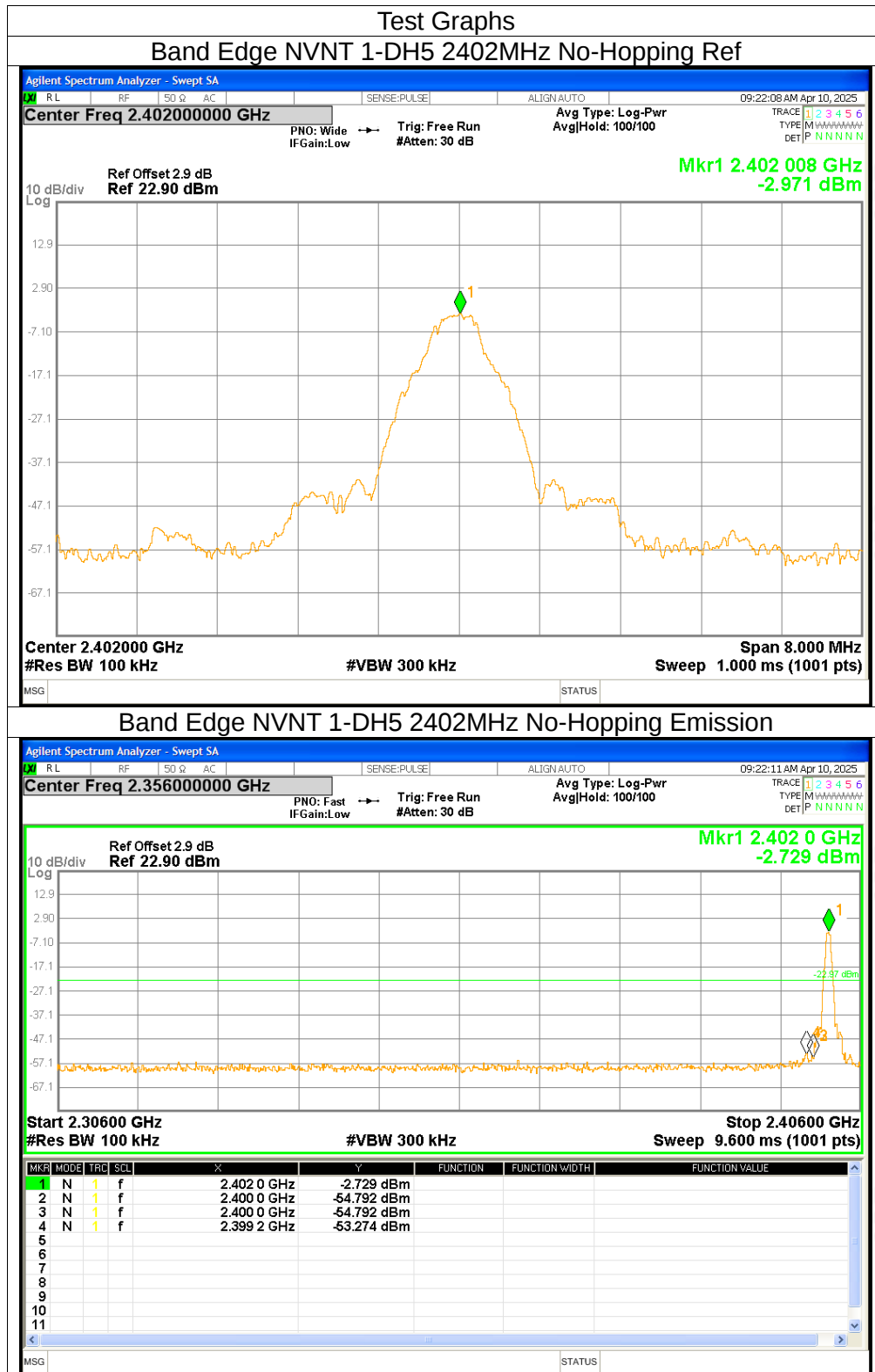


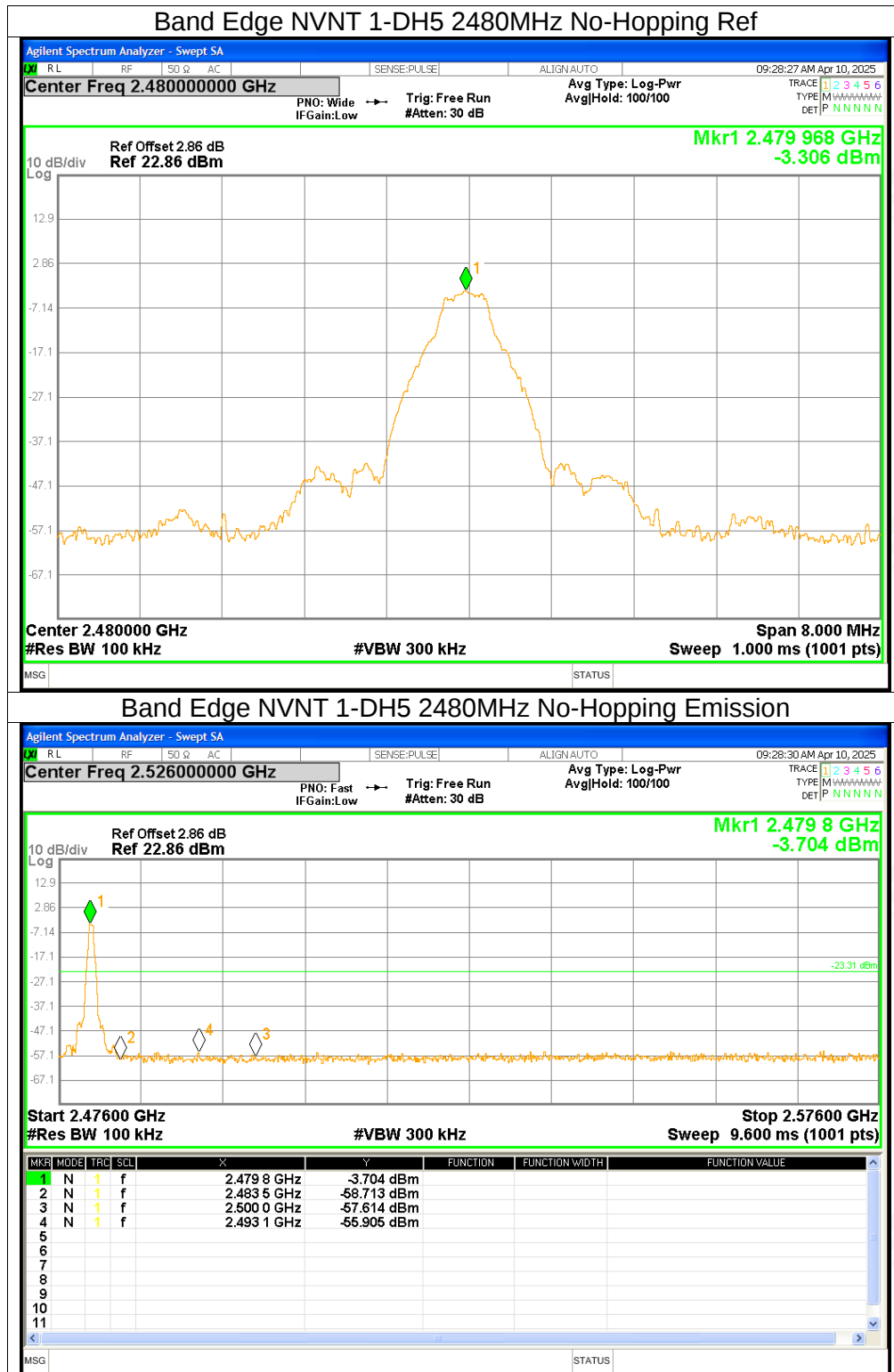


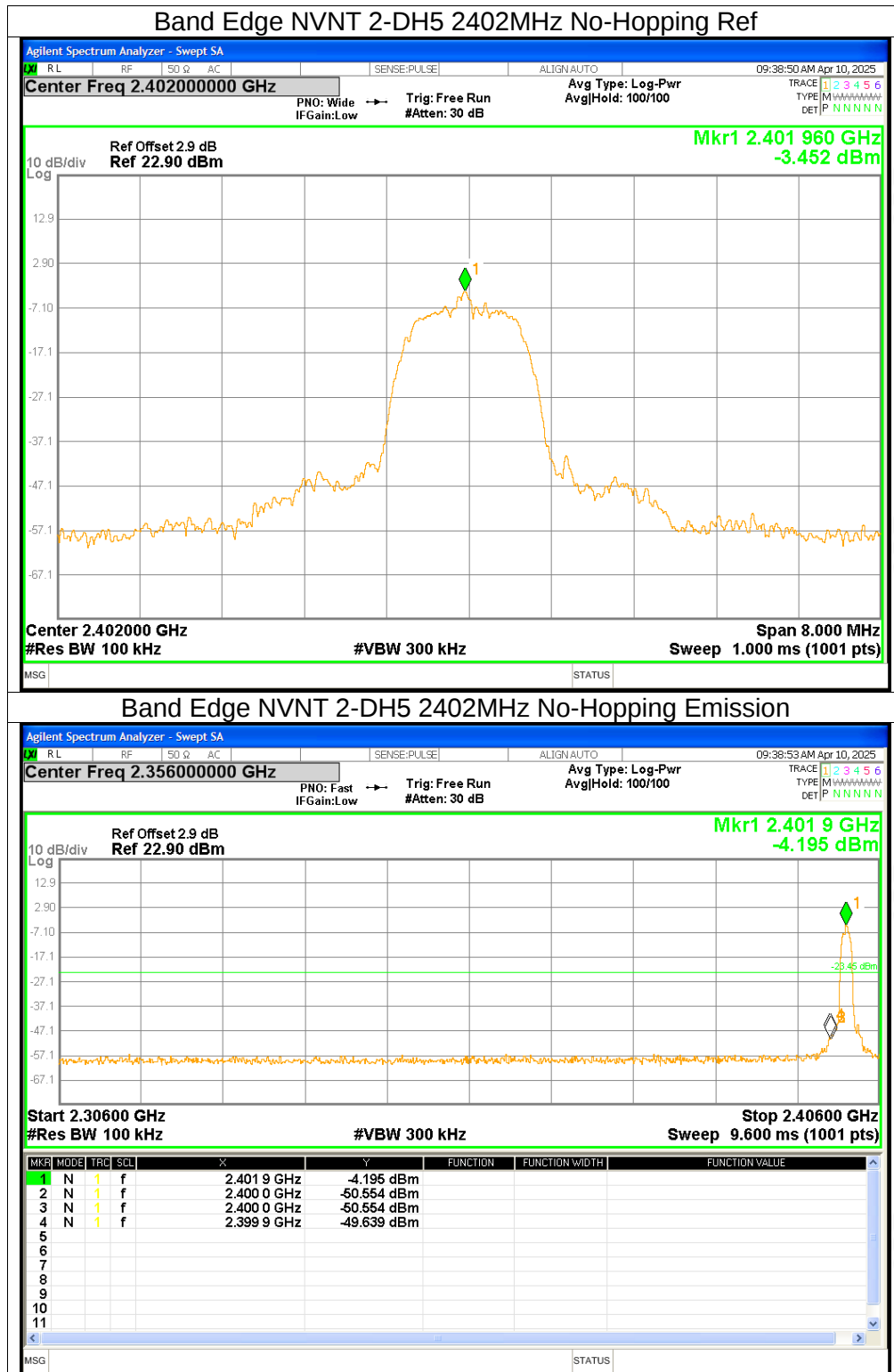


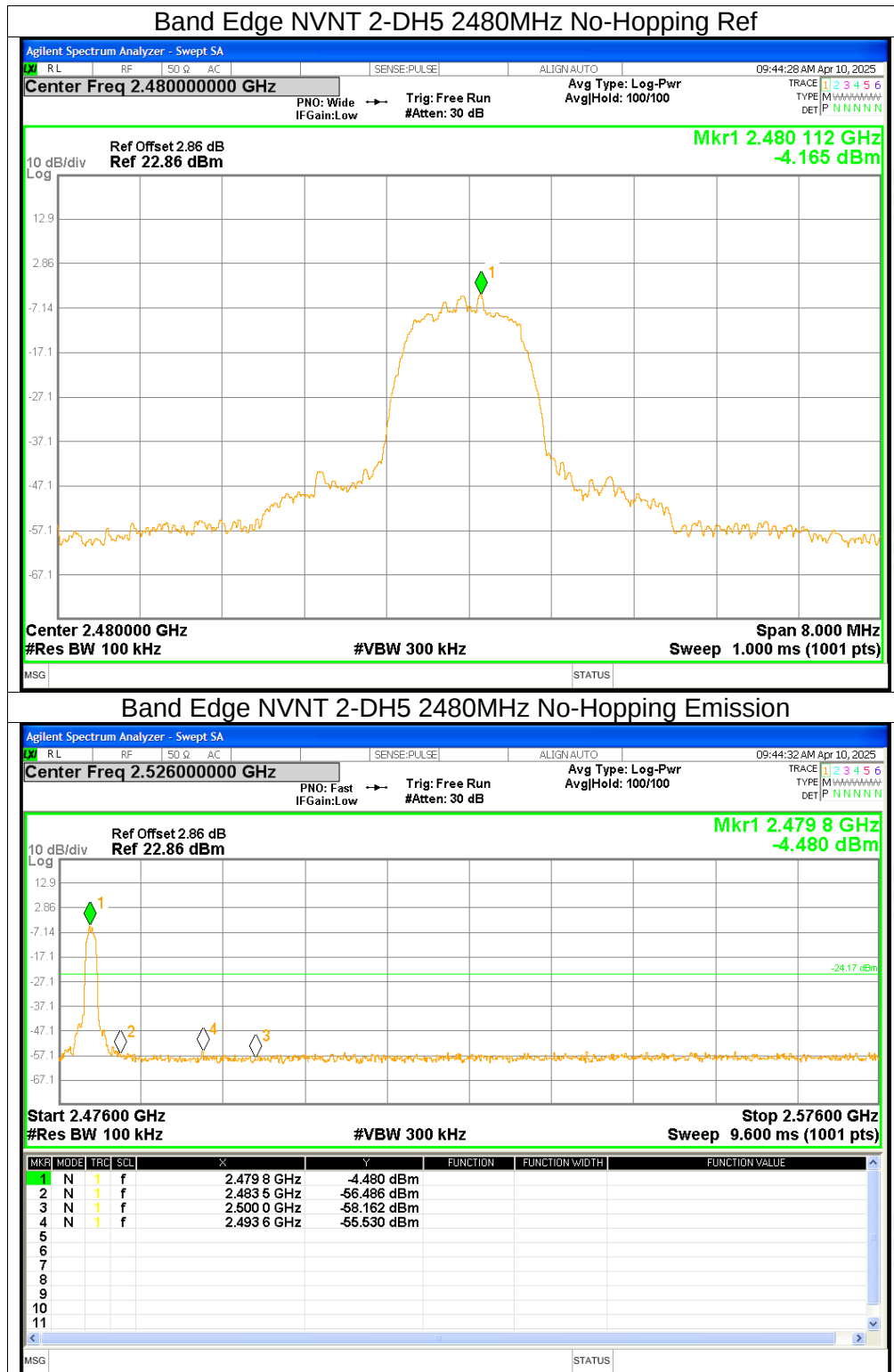
7. Band Edge

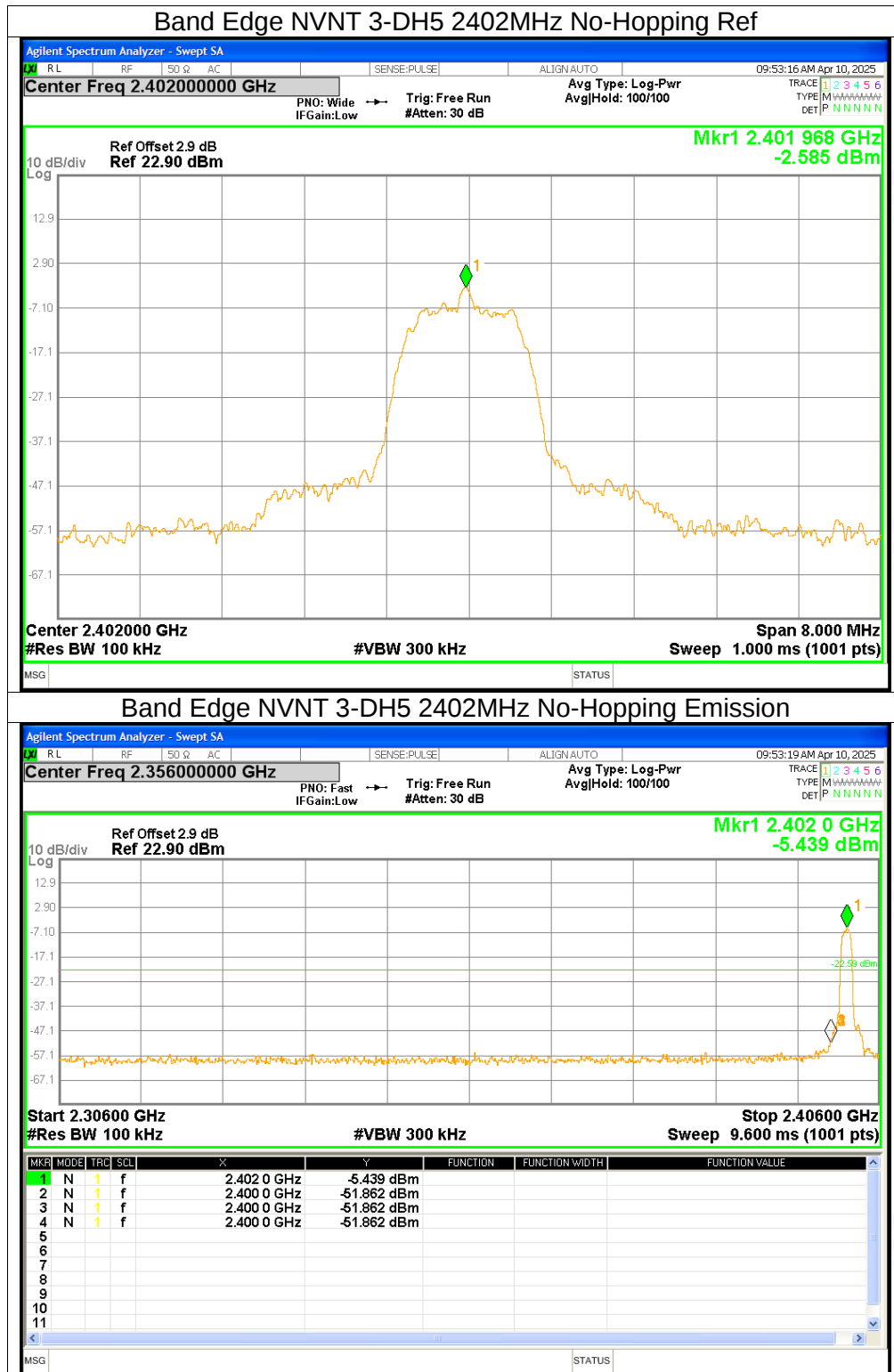
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	No-Hopping	-50.3	≤ -20	Pass
NVNT	1-DH5	2480	No-Hopping	-52.59	≤ -20	Pass
NVNT	2-DH5	2402	No-Hopping	-46.18	≤ -20	Pass
NVNT	2-DH5	2480	No-Hopping	-51.36	≤ -20	Pass
NVNT	3-DH5	2402	No-Hopping	-49.28	≤ -20	Pass
NVNT	3-DH5	2480	No-Hopping	-52.15	≤ -20	Pass

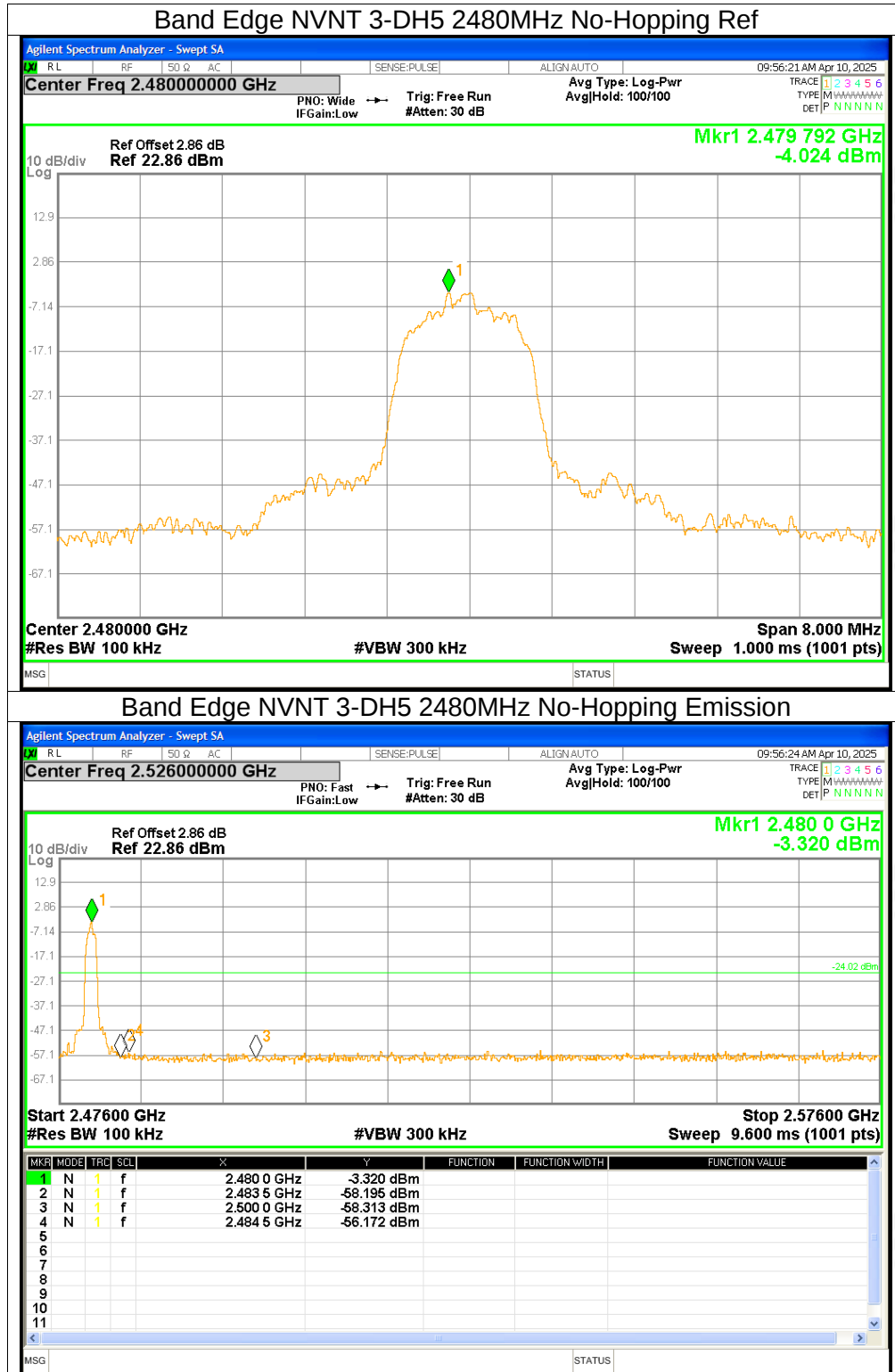










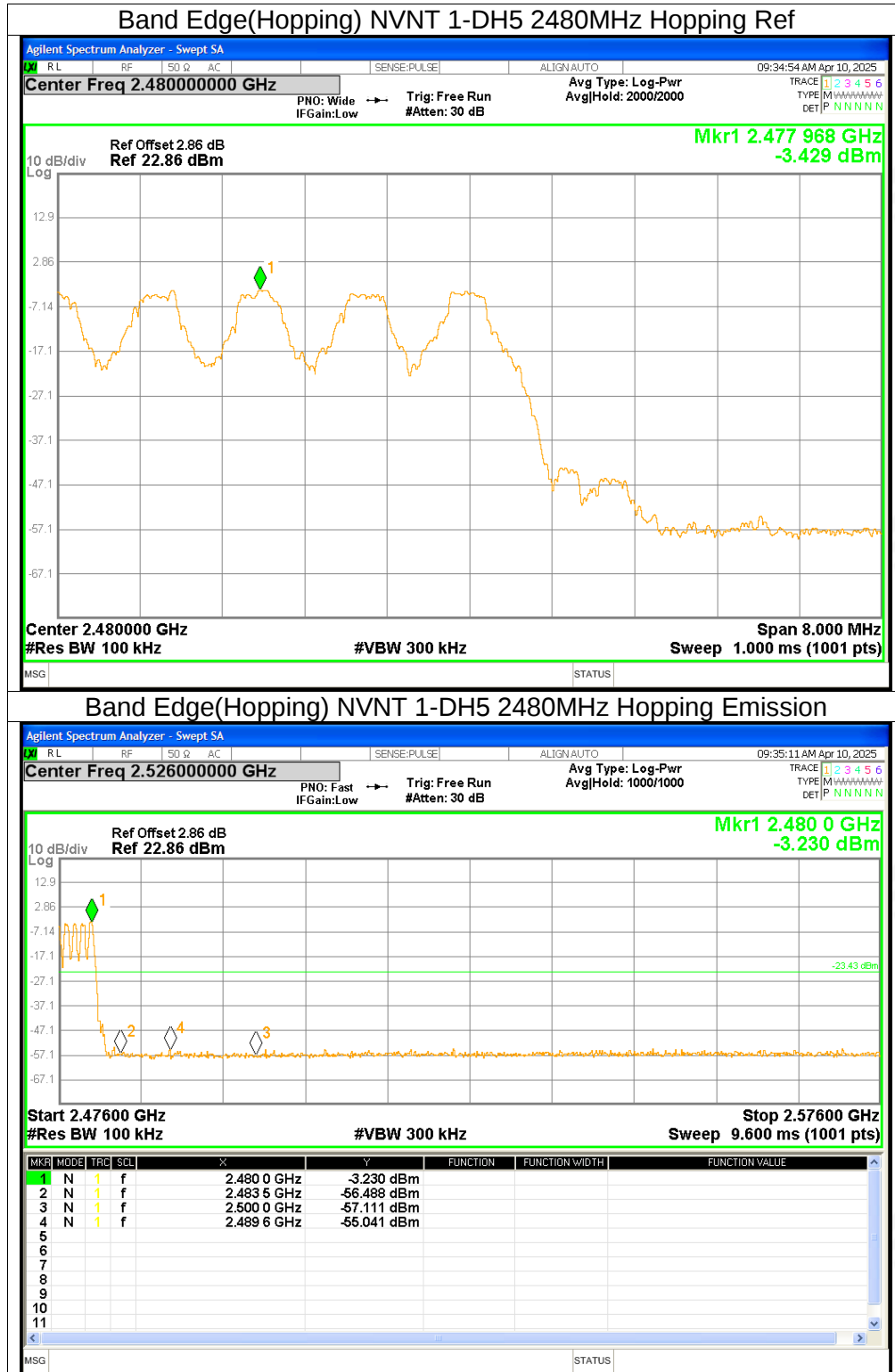


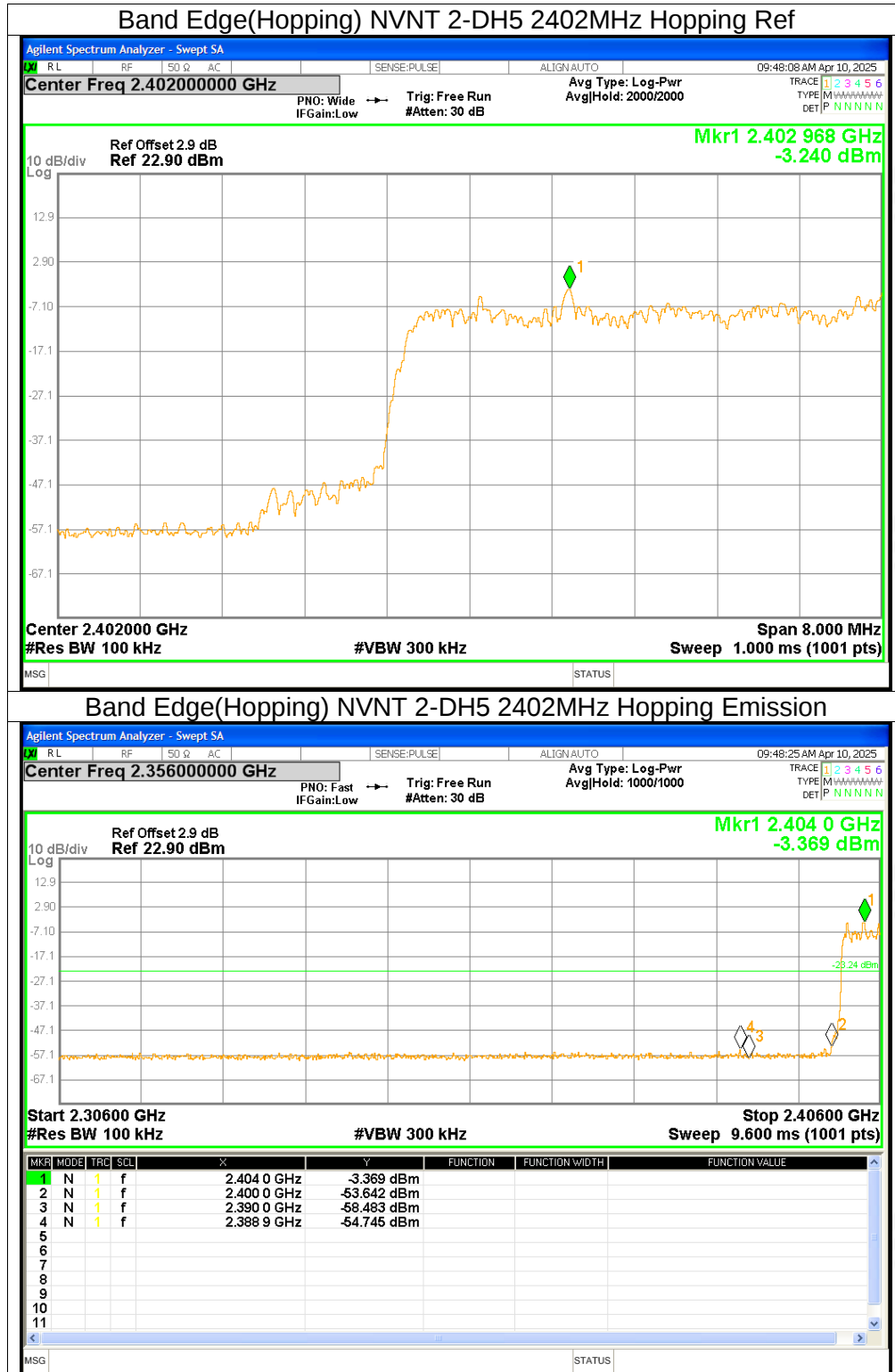


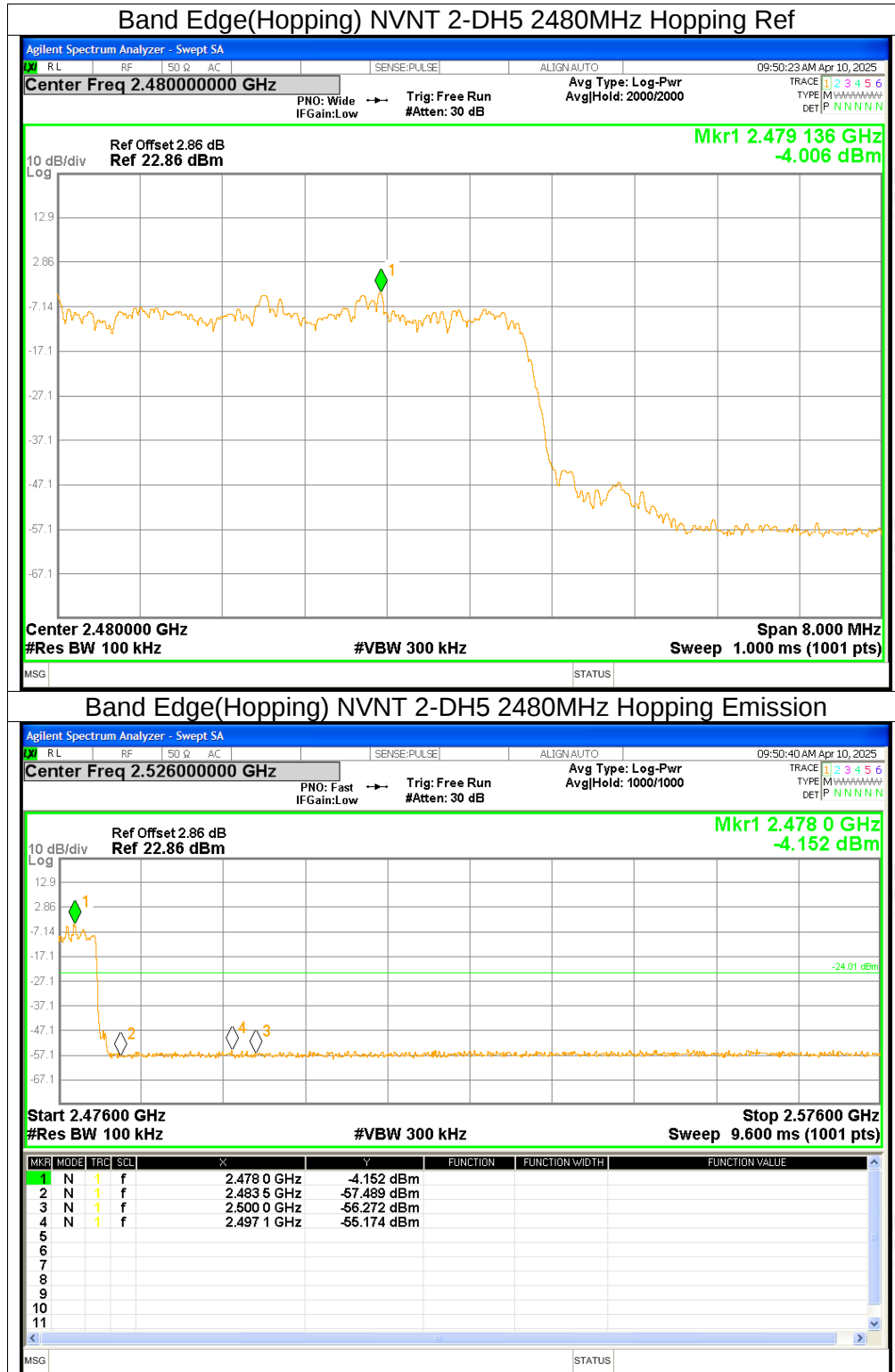
8. Band Edge(Hopping)

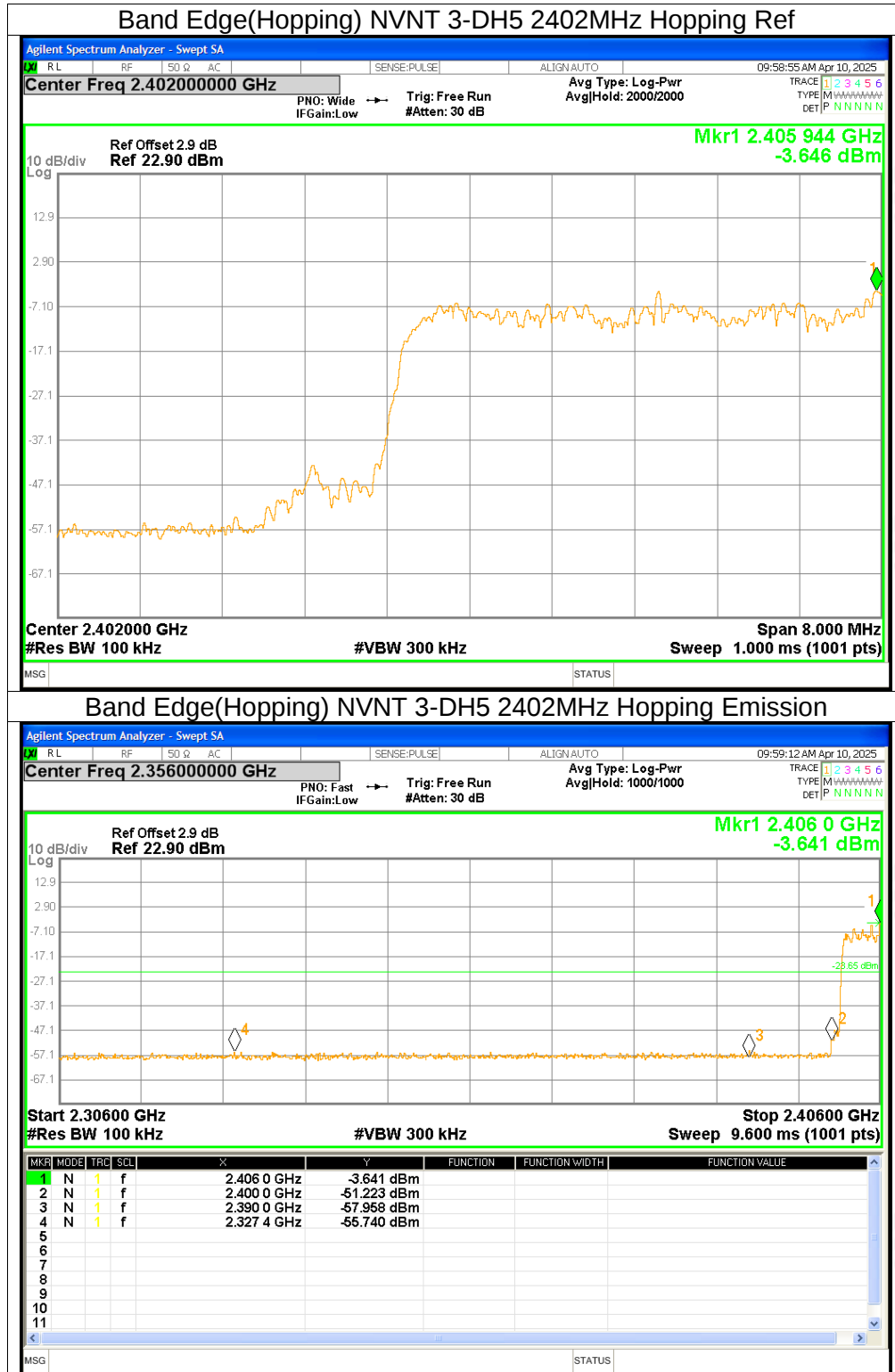
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Hopping	-52.74	≤ -20	Pass
NVNT	1-DH5	2480	Hopping	-51.61	≤ -20	Pass
NVNT	2-DH5	2402	Hopping	-51.5	≤ -20	Pass
NVNT	2-DH5	2480	Hopping	-51.16	≤ -20	Pass
NVNT	3-DH5	2402	Hopping	-52.09	≤ -20	Pass
NVNT	3-DH5	2480	Hopping	-50.68	≤ -20	Pass

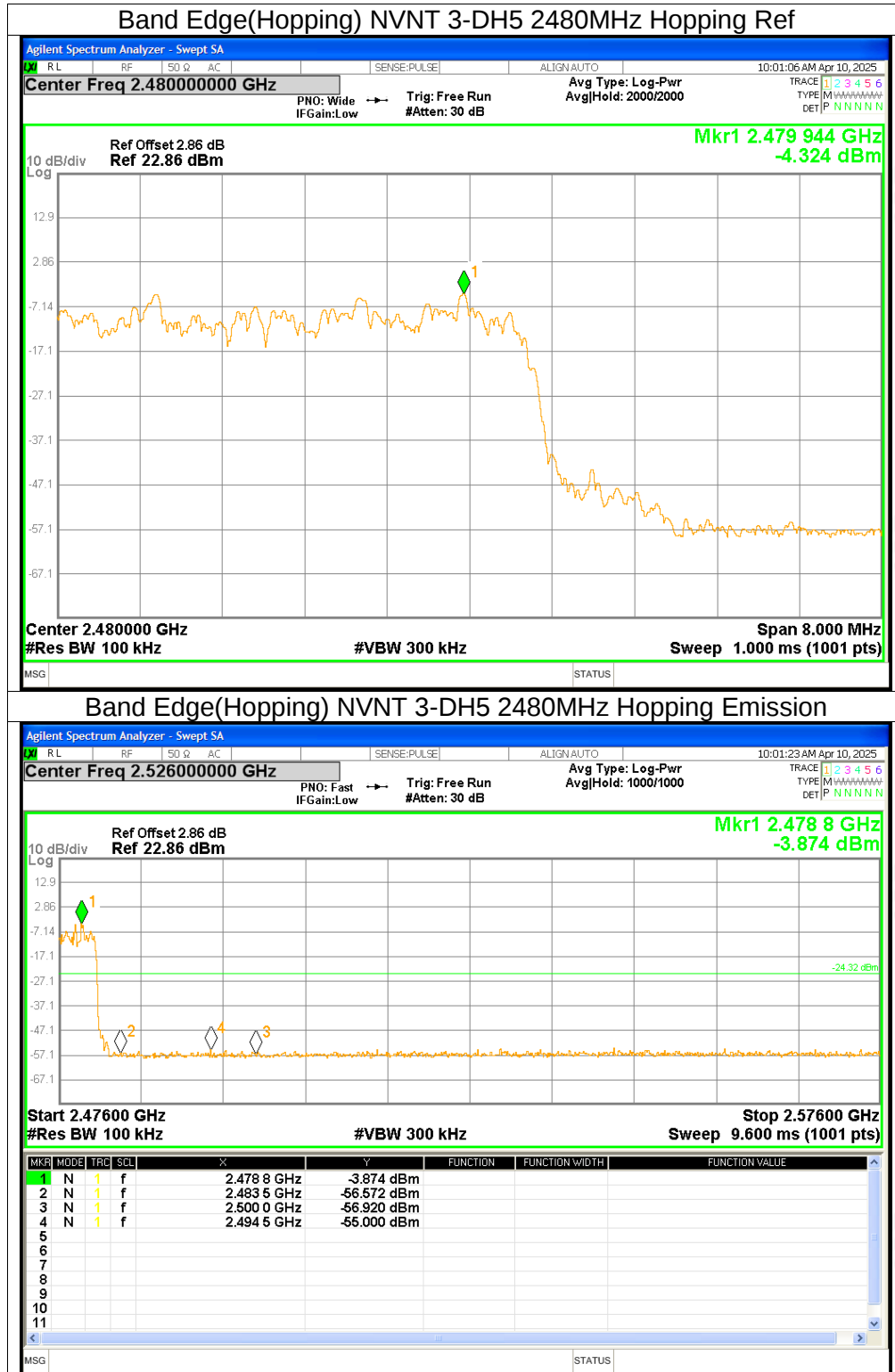








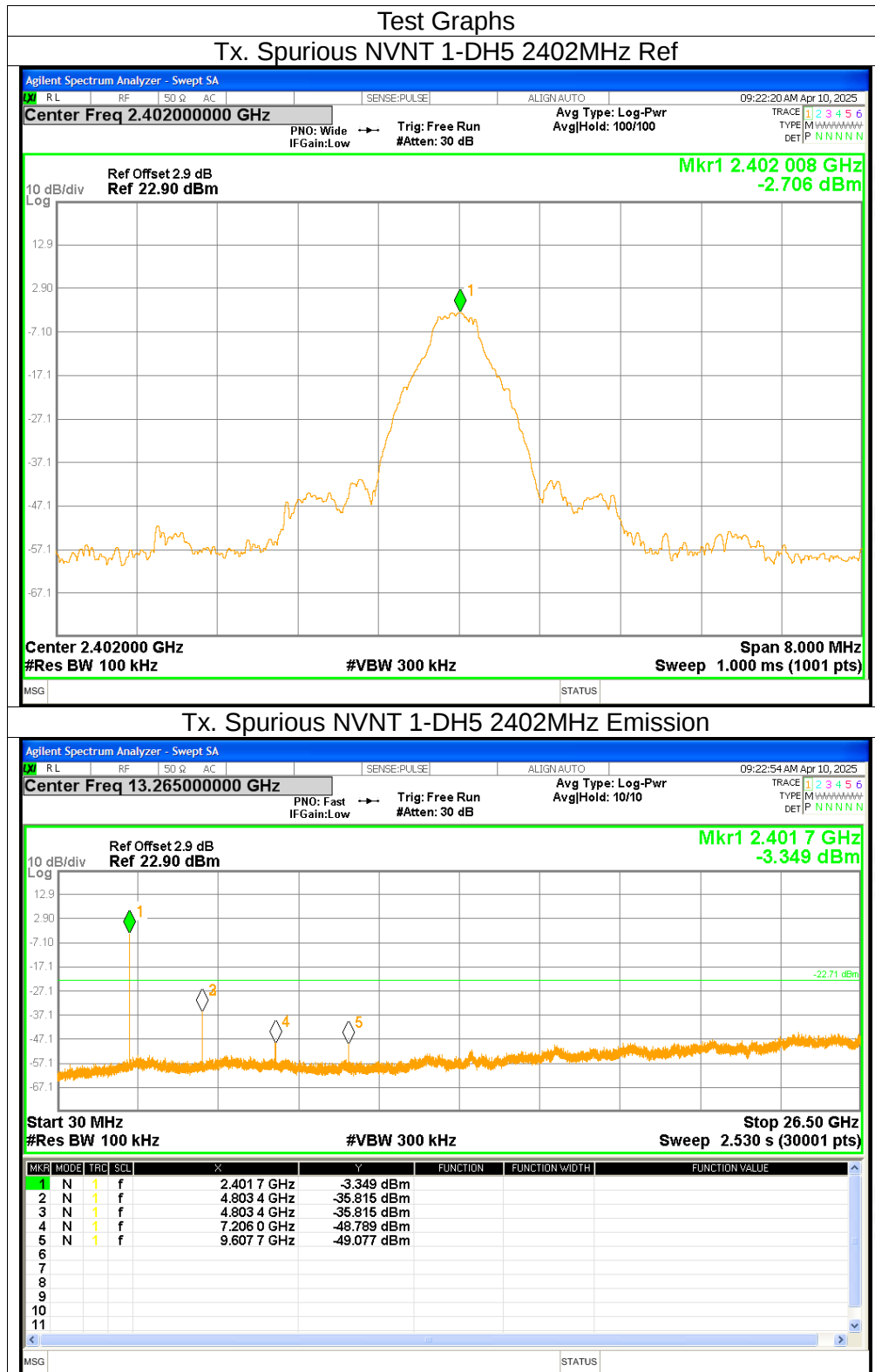






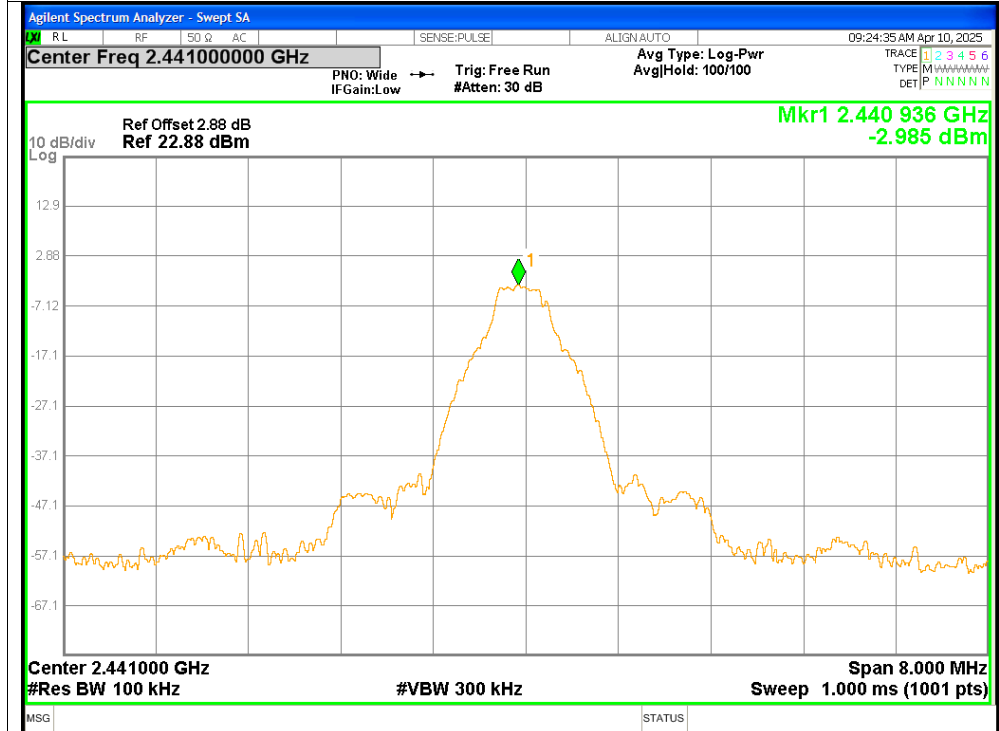
9. Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-33.1	≤ -20	Pass
NVNT	1-DH5	2441	-33.32	≤ -20	Pass
NVNT	1-DH5	2480	-34.59	≤ -20	Pass
NVNT	2-DH5	2402	-32.47	≤ -20	Pass
NVNT	2-DH5	2441	-39.07	≤ -20	Pass
NVNT	2-DH5	2480	-37.13	≤ -20	Pass
NVNT	3-DH5	2402	-37.36	≤ -20	Pass
NVNT	3-DH5	2441	-33.67	≤ -20	Pass
NVNT	3-DH5	2480	-38.55	≤ -20	Pass

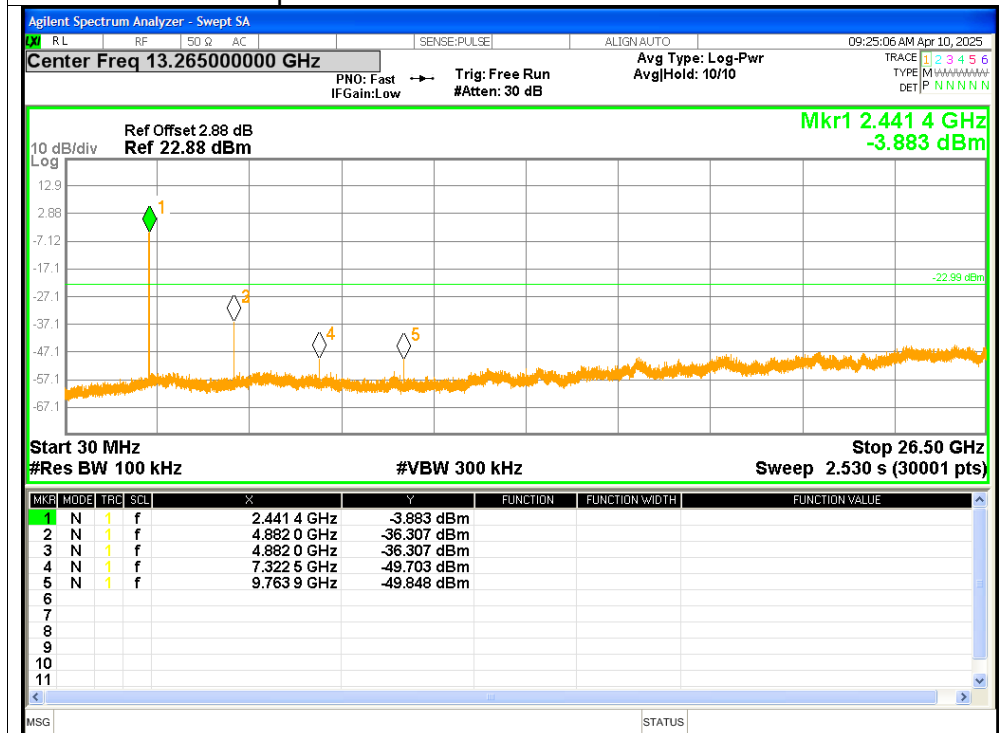




Tx. Spurious NVNT 1-DH5 2441MHz Ref

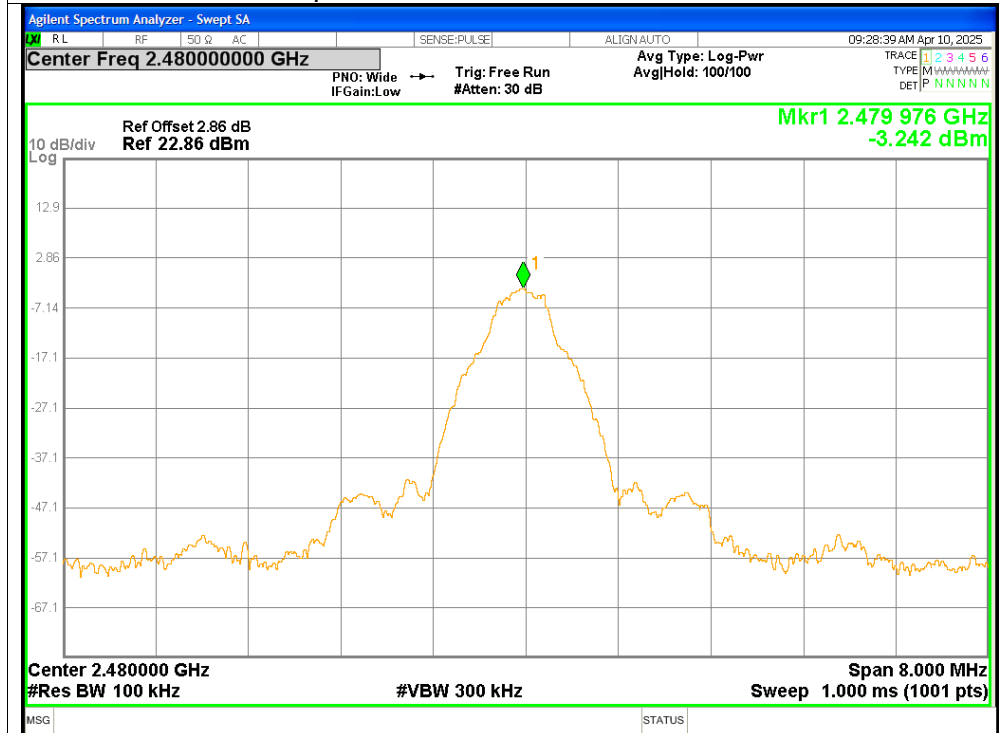


Tx. Spurious NVNT 1-DH5 2441MHz Emission

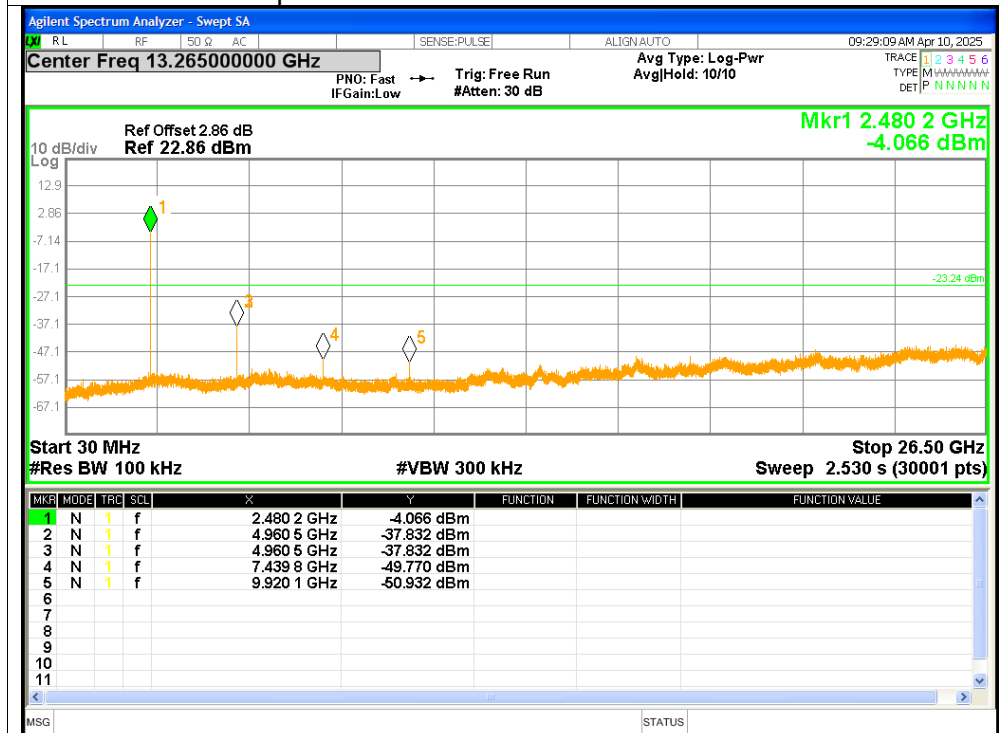




Tx. Spurious NVNT 1-DH5 2480MHz Ref

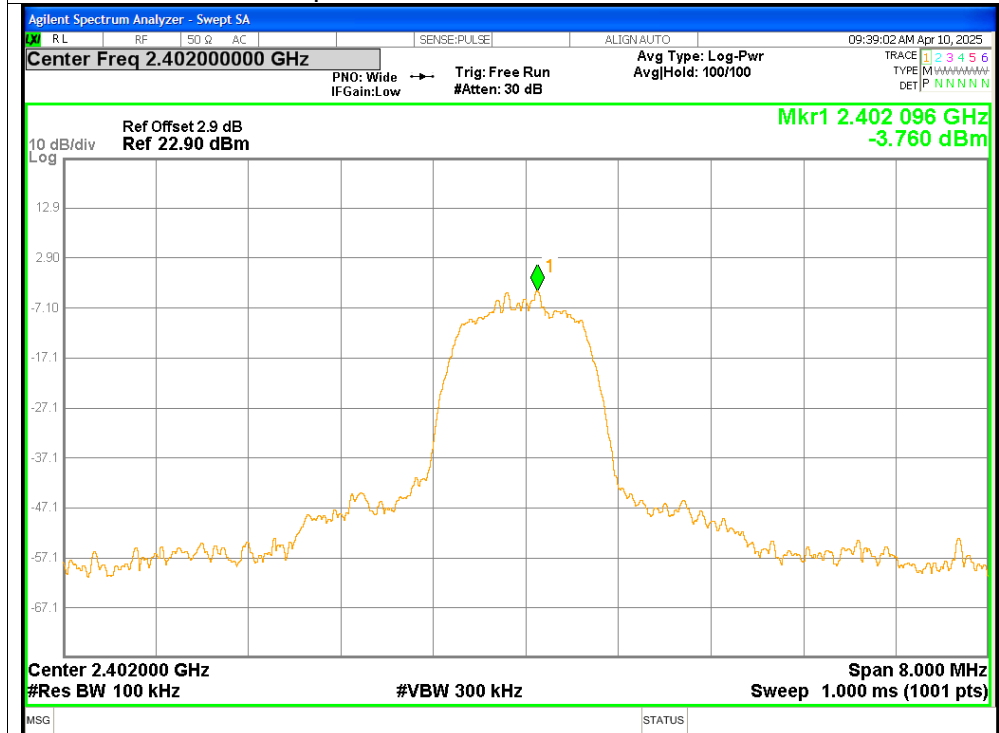


Tx. Spurious NVNT 1-DH5 2480MHz Emission

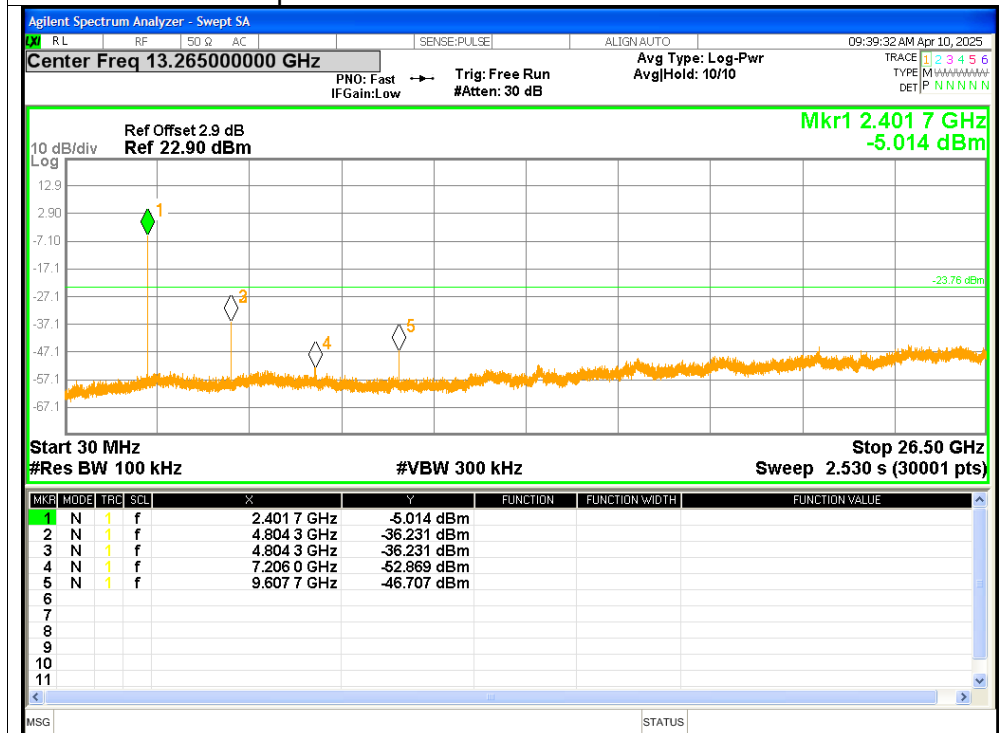




Tx. Spurious NVNT 2-DH5 2402MHz Ref

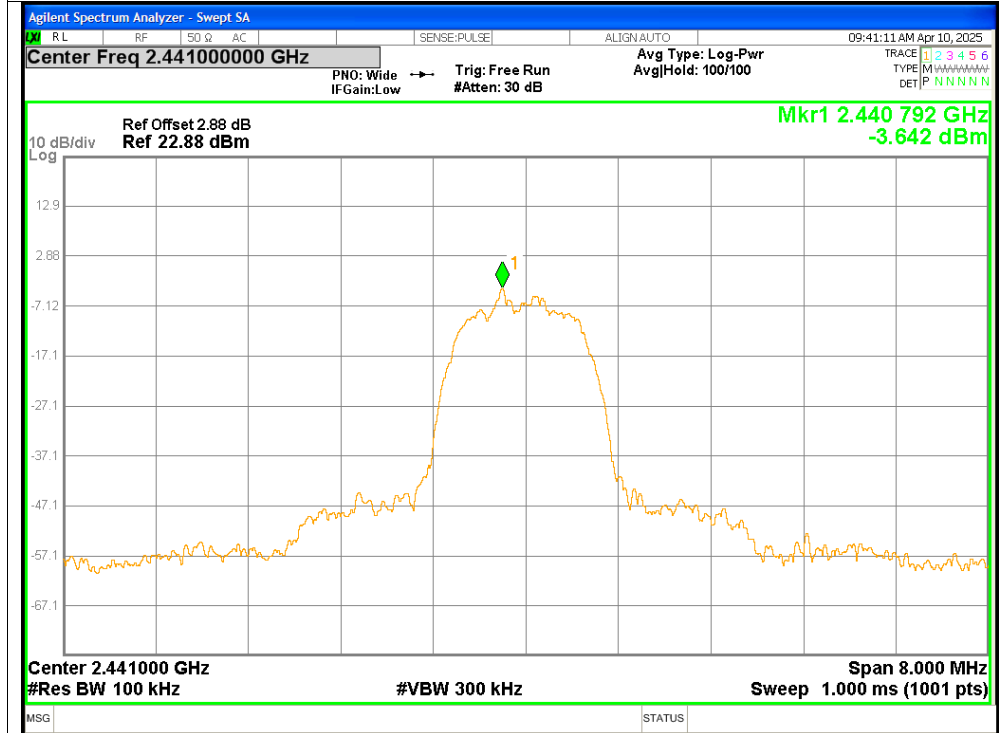


Tx. Spurious NVNT 2-DH5 2402MHz Emission

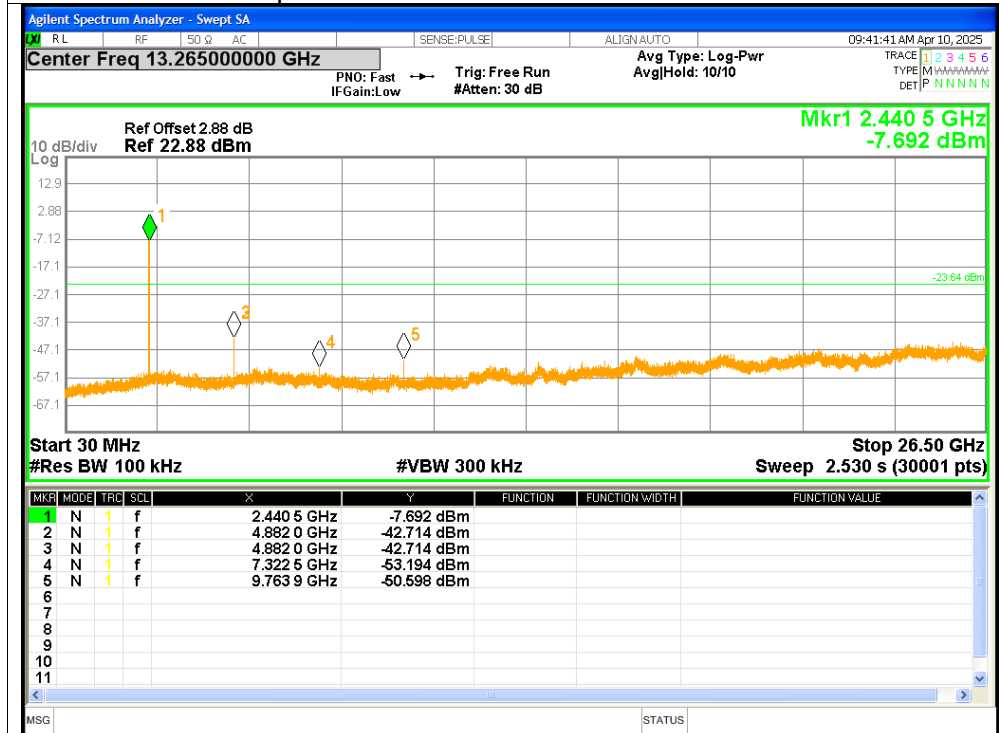




Tx. Spurious NVNT 2-DH5 2441MHz Ref

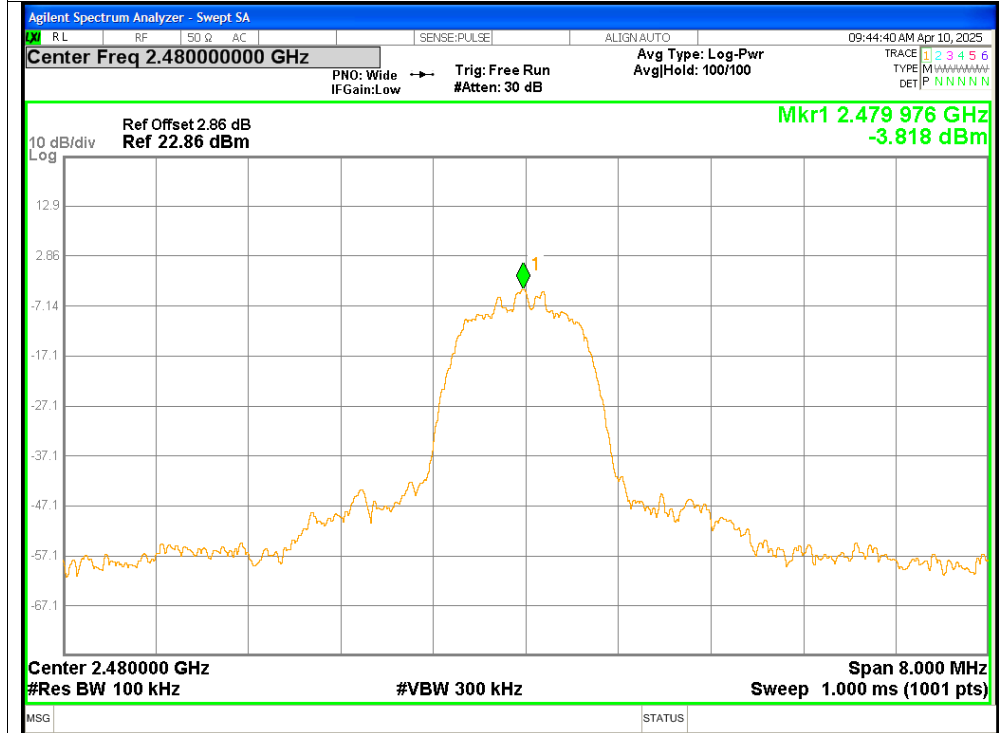


Tx. Spurious NVNT 2-DH5 2441MHz Emission

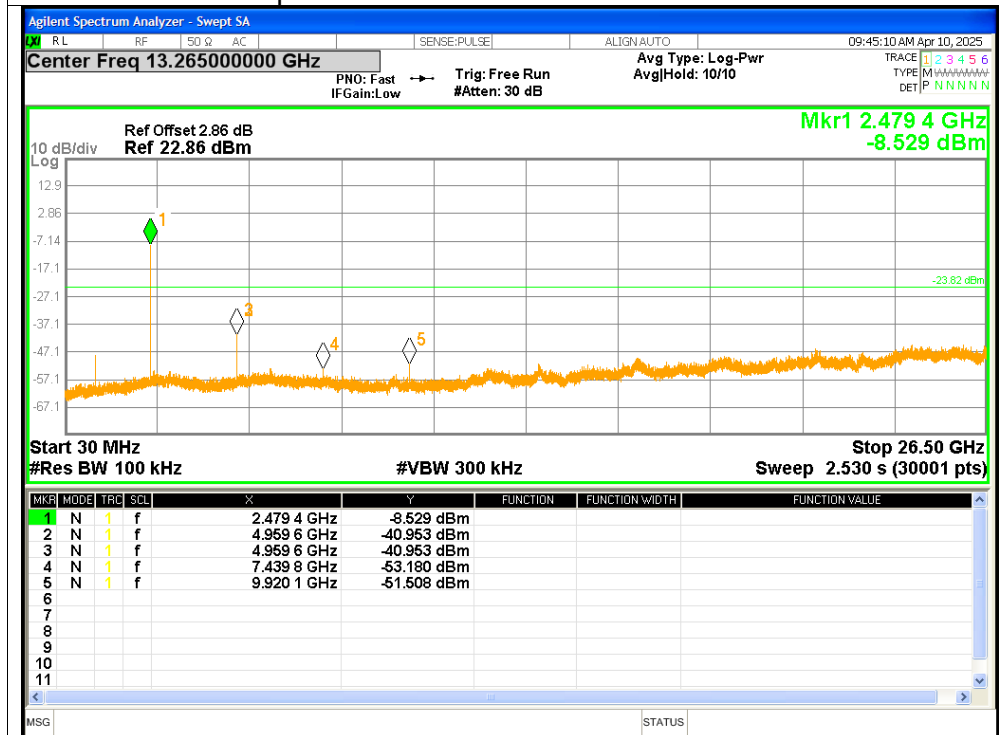




Tx. Spurious NVNT 2-DH5 2480MHz Ref

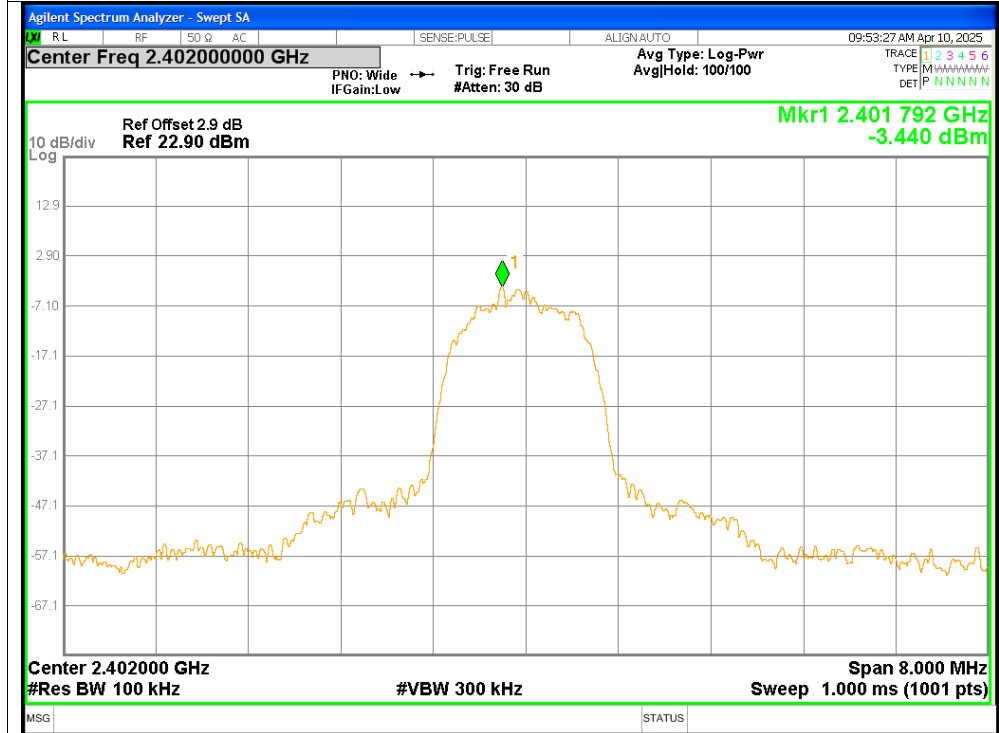


Tx. Spurious NVNT 2-DH5 2480MHz Emission

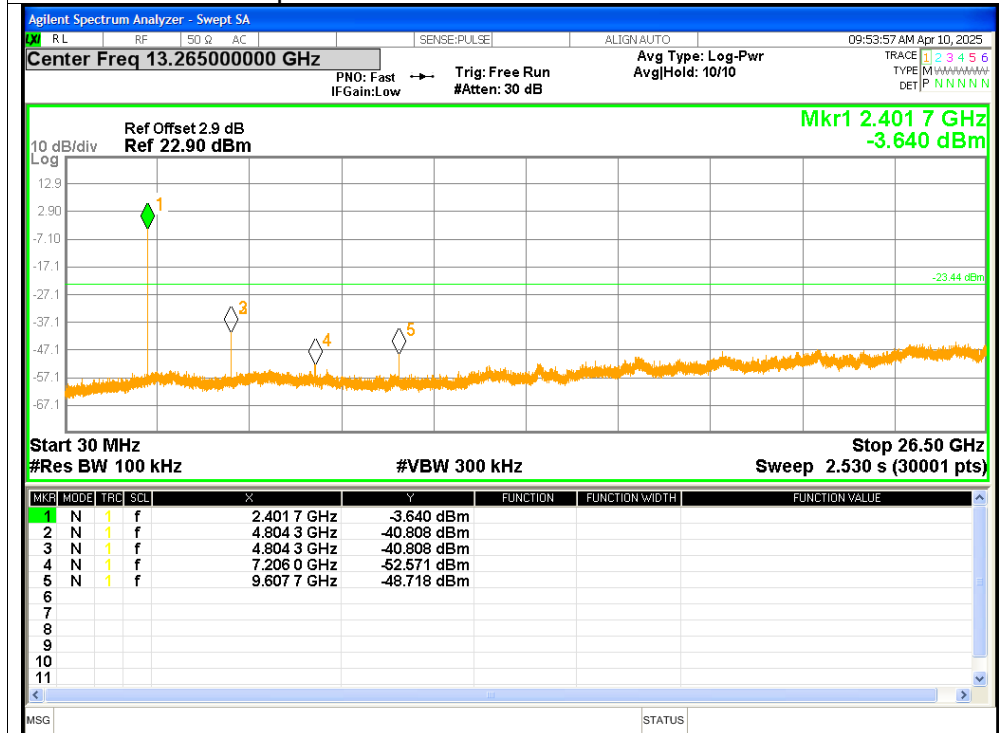




Tx. Spurious NVNT 3-DH5 2402MHz Ref

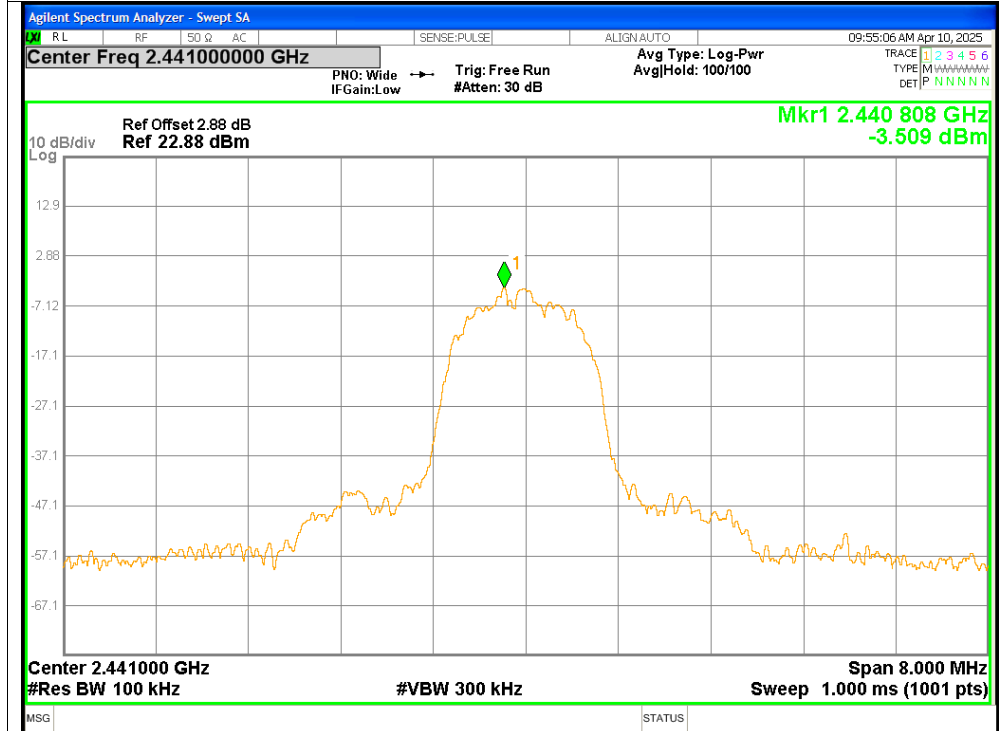


Tx. Spurious NVNT 3-DH5 2402MHz Emission

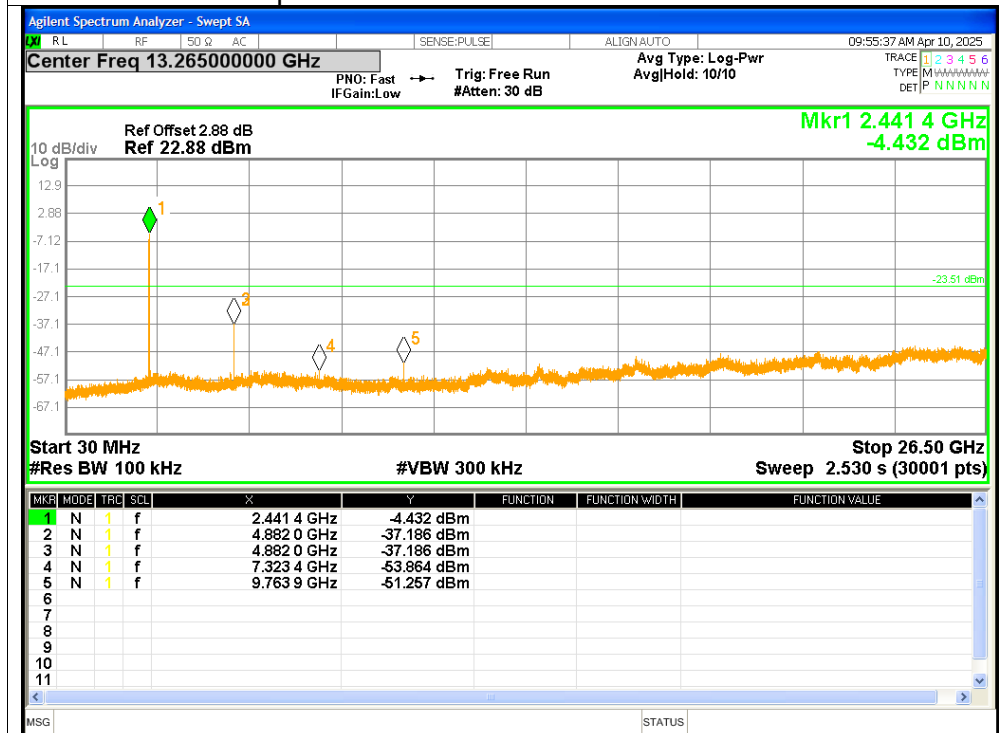




Tx. Spurious NVNT 3-DH5 2441MHz Ref

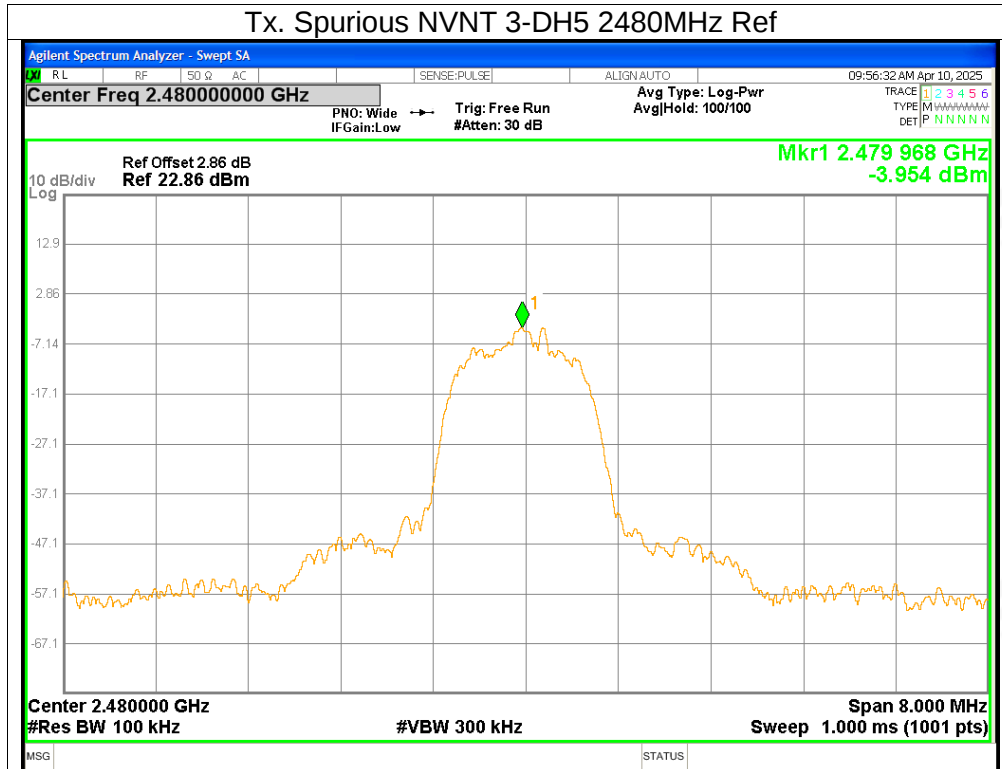


Tx. Spurious NVNT 3-DH5 2441MHz Emission

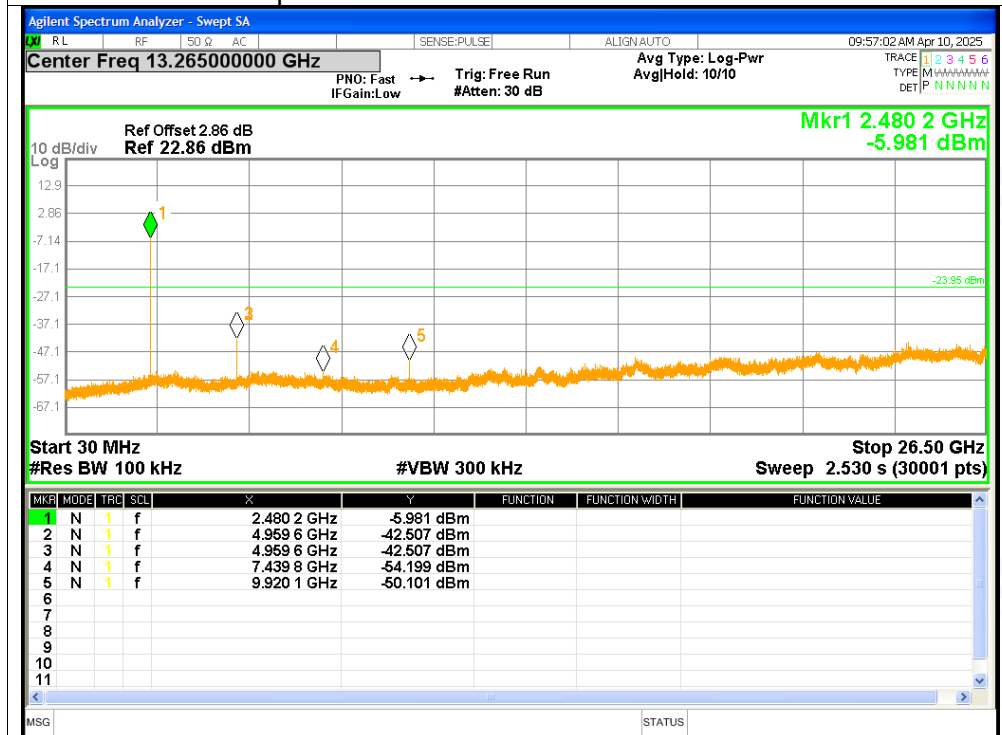




Tx. Spurious NVNT 3-DH5 2480MHz Ref



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*****