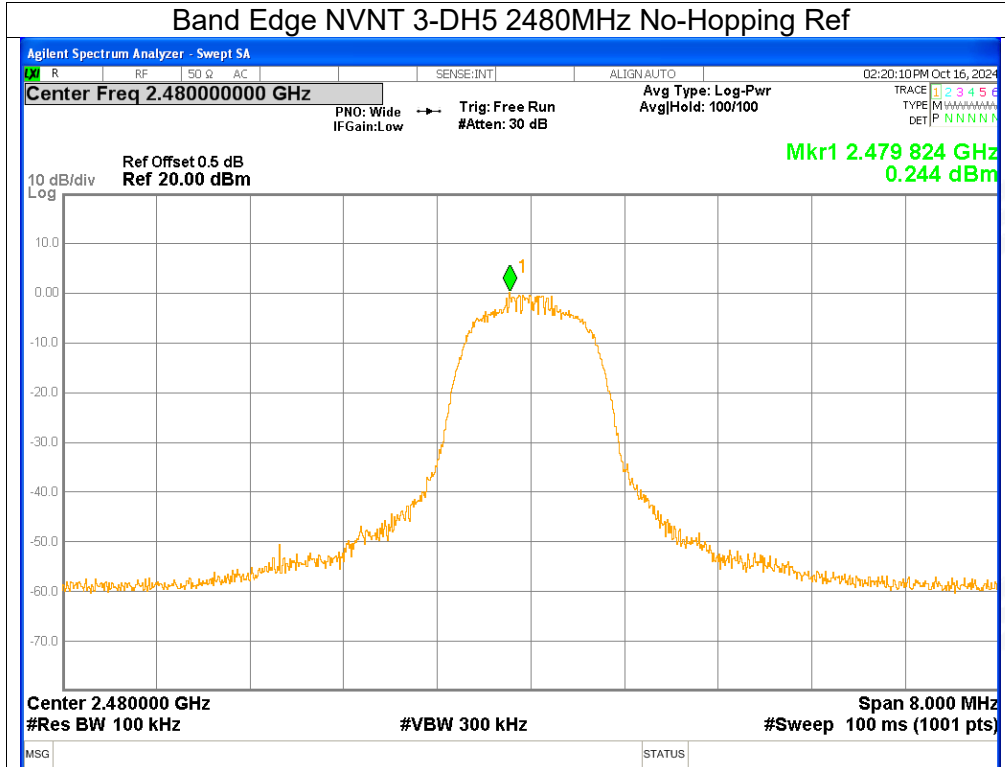
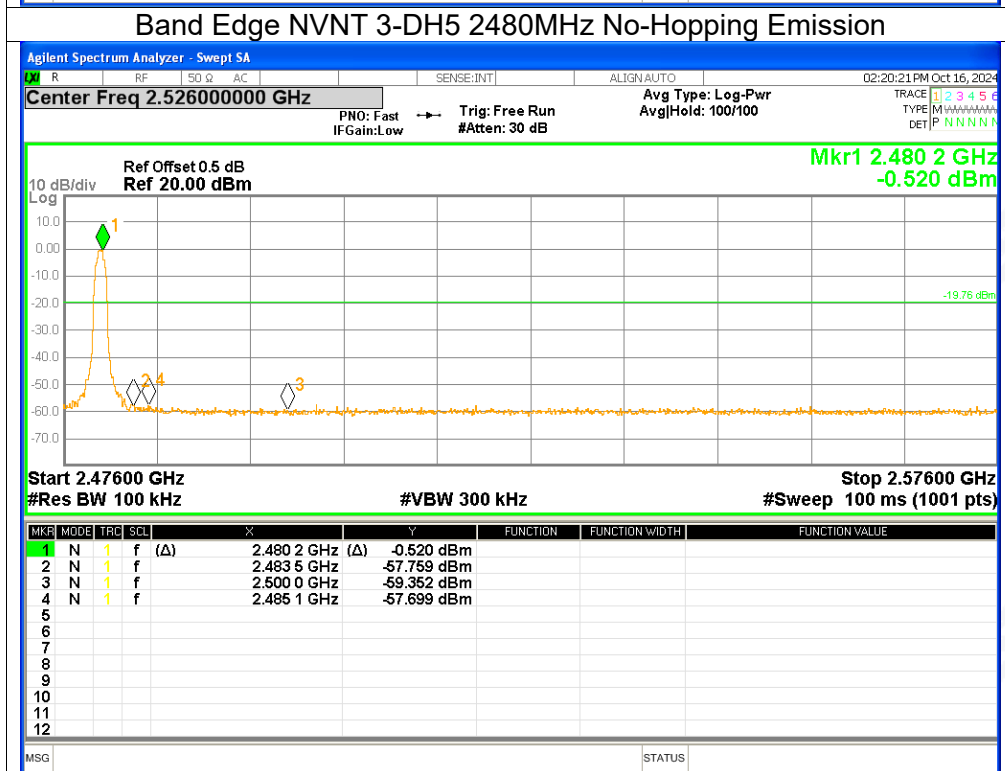




Band Edge NVNT 3-DH5 2480MHz No-Hopping Ref



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	-59.82	<=-20	Pass
NVNT	1-DH5	2480	Hopping	-59.6	<=-20	Pass
NVNT	2-DH5	2402	Hopping	-55.77	<=-20	Pass
NVNT	2-DH5	2480	Hopping	-58.11	<=-20	Pass
NVNT	3-DH5	2402	Hopping	-55.82	<=-20	Pass
NVNT	3-DH5	2480	Hopping	-53.87	<=-20	Pass



8. Conducted RF Spurious Emission

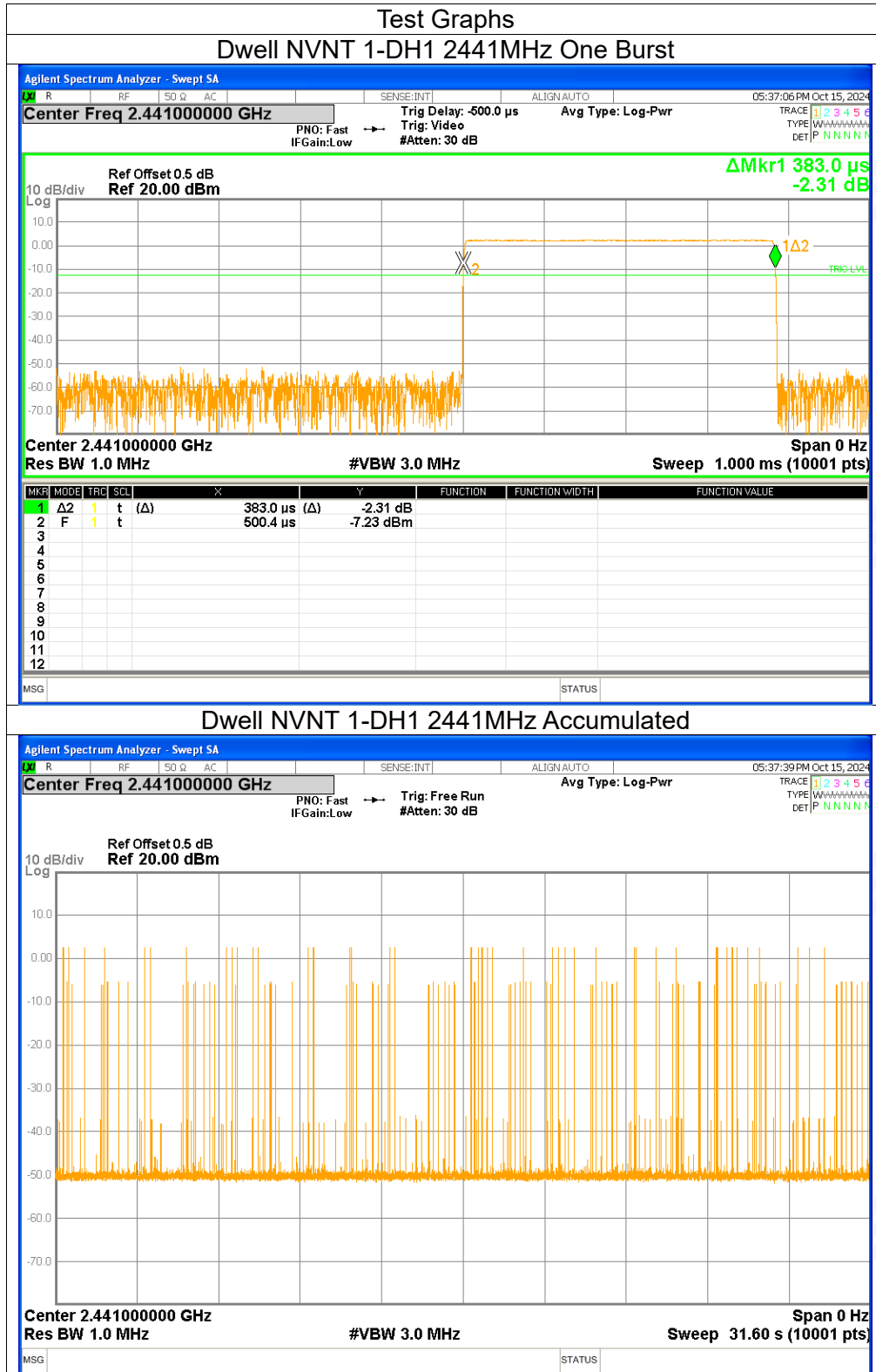
Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-48.64	<=-20	Pass
NVNT	1-DH5	2441	-49.57	<=-20	Pass
NVNT	1-DH5	2480	-49.44	<=-20	Pass
NVNT	2-DH5	2402	-45.17	<=-20	Pass
NVNT	2-DH5	2441	-44.59	<=-20	Pass
NVNT	2-DH5	2480	-44.32	<=-20	Pass
NVNT	3-DH5	2402	-47.19	<=-20	Pass
NVNT	3-DH5	2441	-46.93	<=-20	Pass
NVNT	3-DH5	2480	-47.83	<=-20	Pass

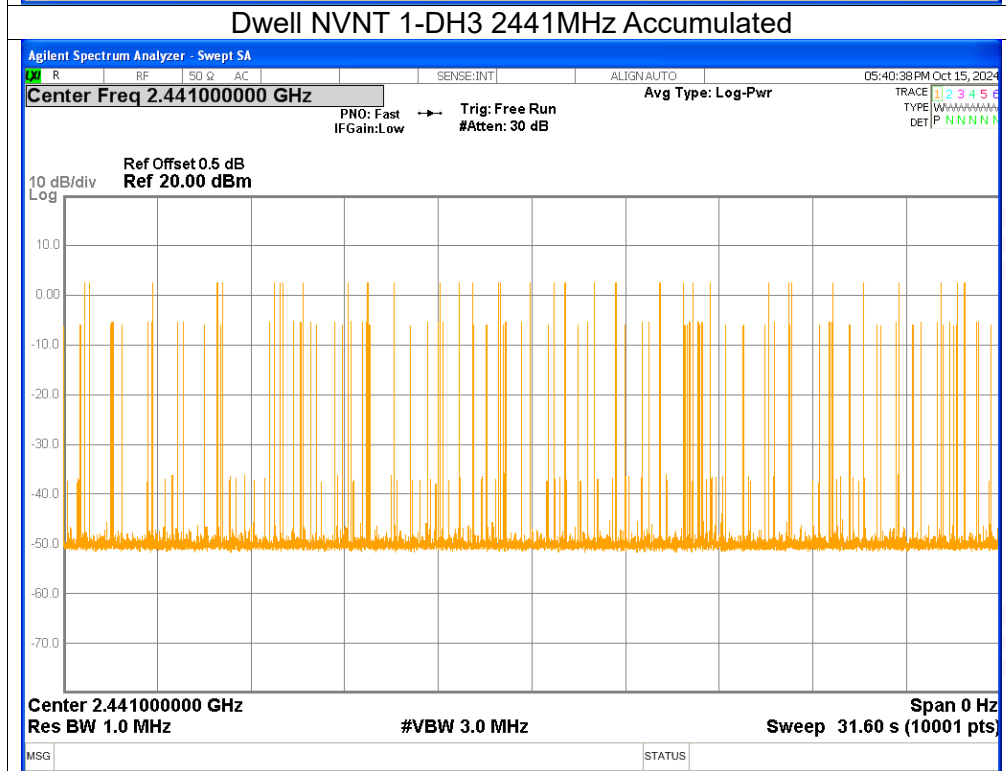
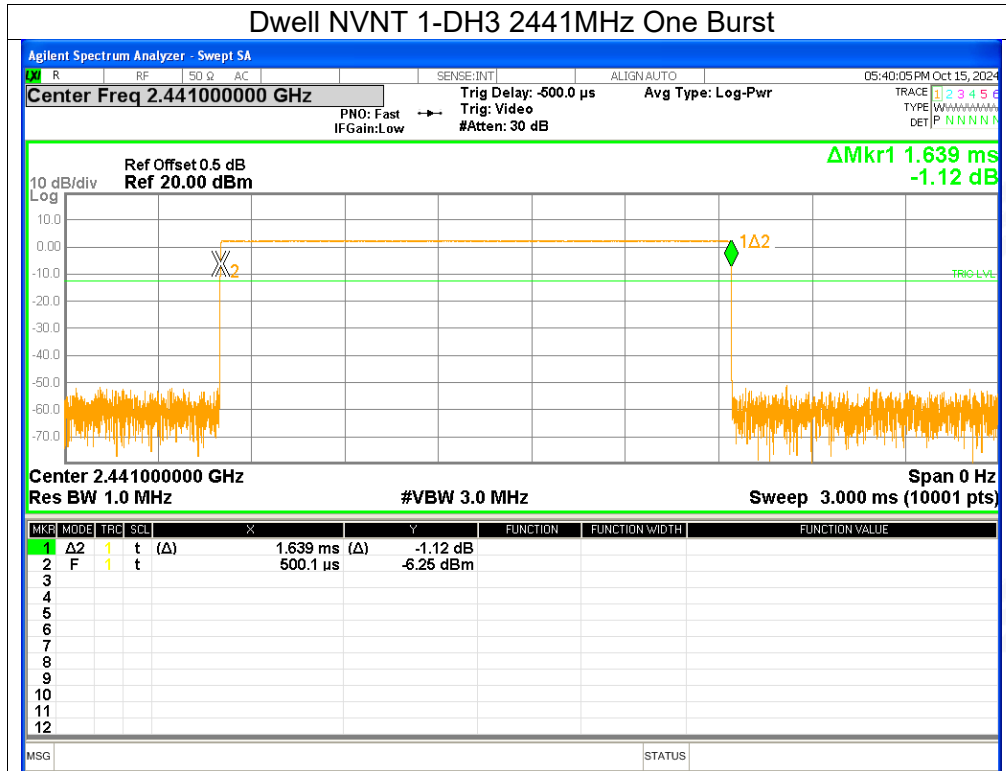


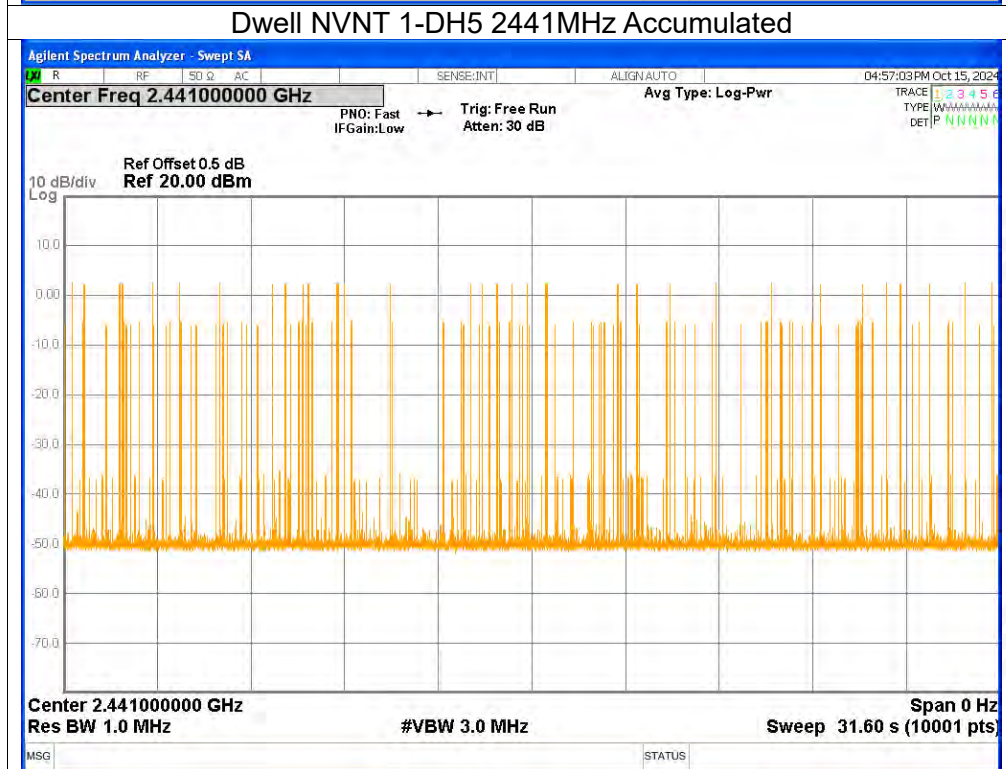
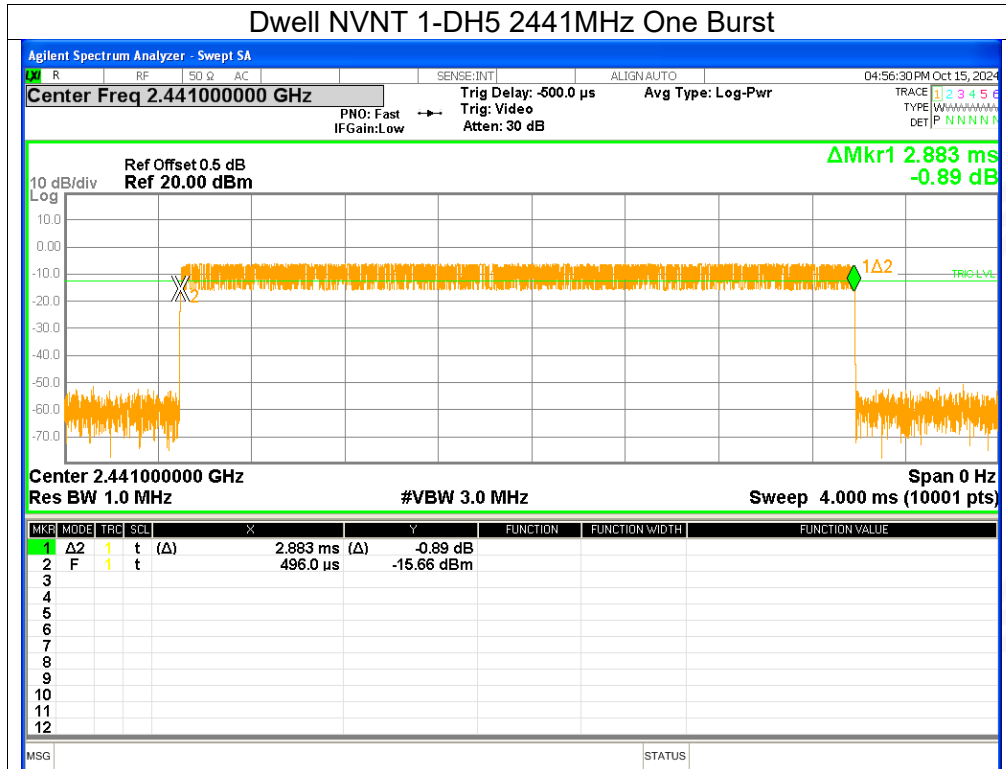
Right

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	16.086	42	31600	<=400	Pass
NVNT	1-DH3	2441	1.639	62.282	38	31600	<=400	Pass
NVNT	1-DH5	2441	2.883	98.022	34	31600	<=400	Pass
NVNT	2-DH1	2441	0.391	17.595	45	31600	<=400	Pass
NVNT	2-DH3	2441	1.636	57.26	35	31600	<=400	Pass
NVNT	2-DH5	2441	2.88	149.76	52	31600	<=400	Pass
NVNT	3-DH1	2441	0.39	15.6	40	31600	<=400	Pass
NVNT	3-DH3	2441	1.64	72.16	44	31600	<=400	Pass
NVNT	3-DH5	2441	2.885	100.975	35	31600	<=400	Pass

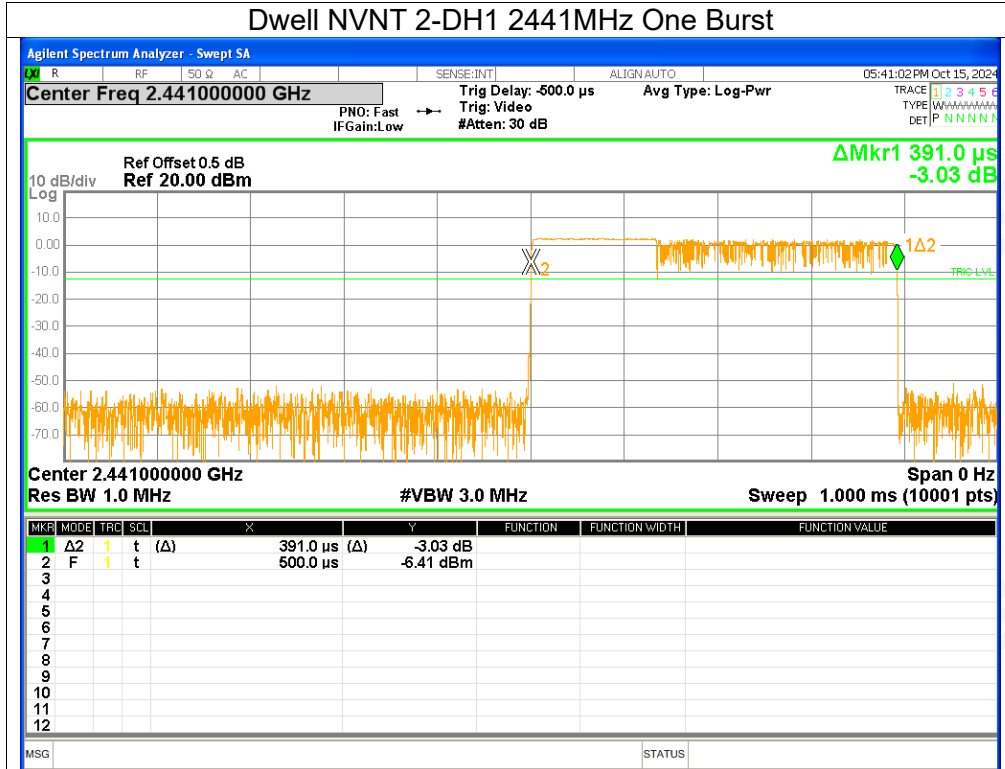








Dwell NVNT 2-DH1 2441MHz One Burst

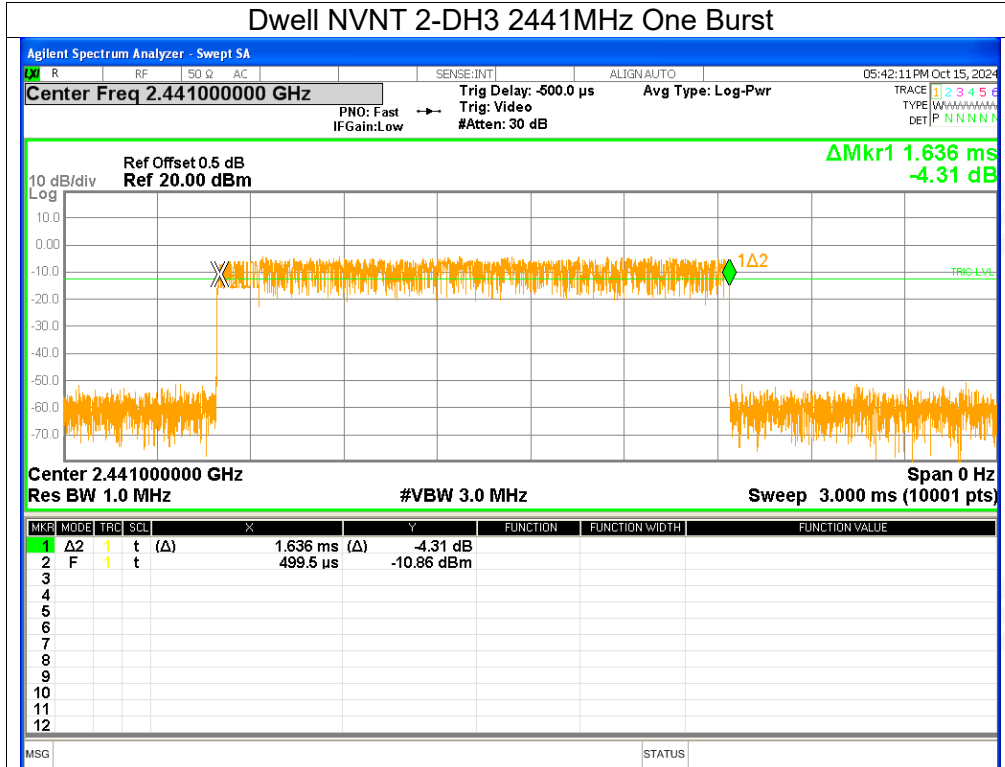


Dwell NVNT 2-DH1 2441MHz Accumulated

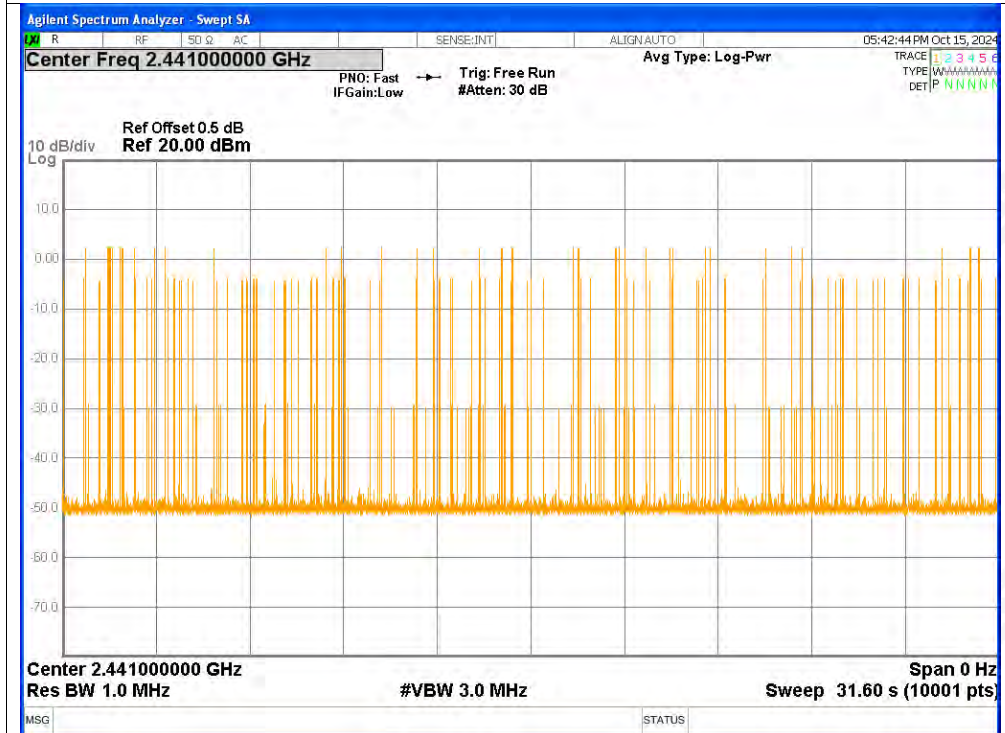




Dwell NVNT 2-DH3 2441MHz One Burst

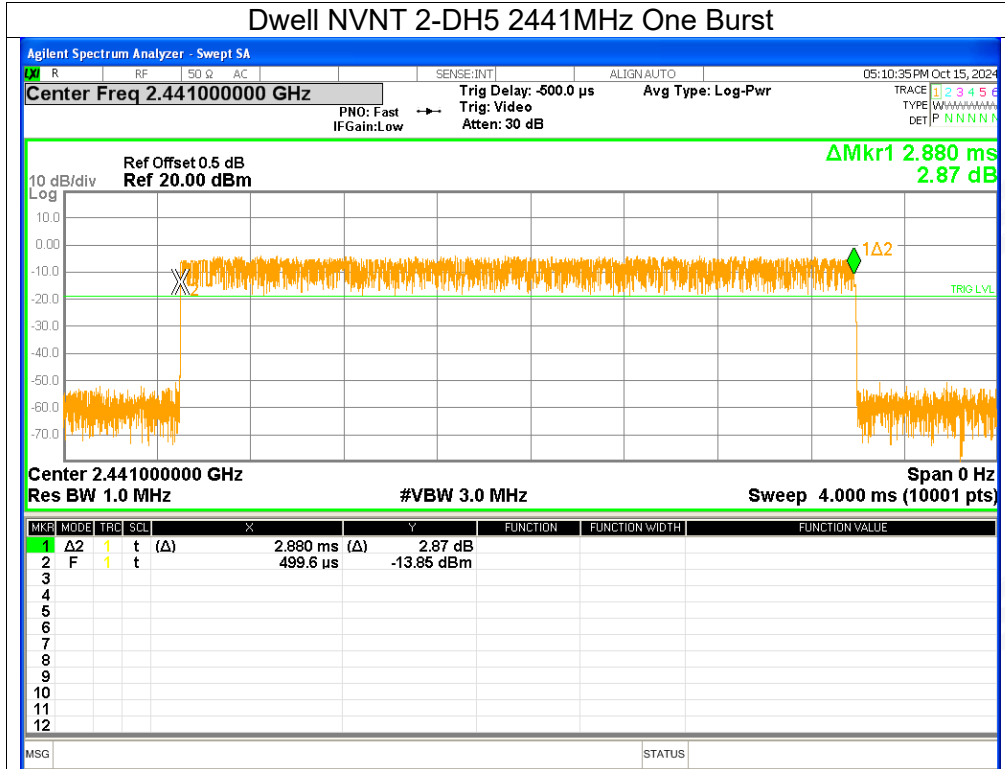


Dwell NVNT 2-DH3 2441MHz Accumulated

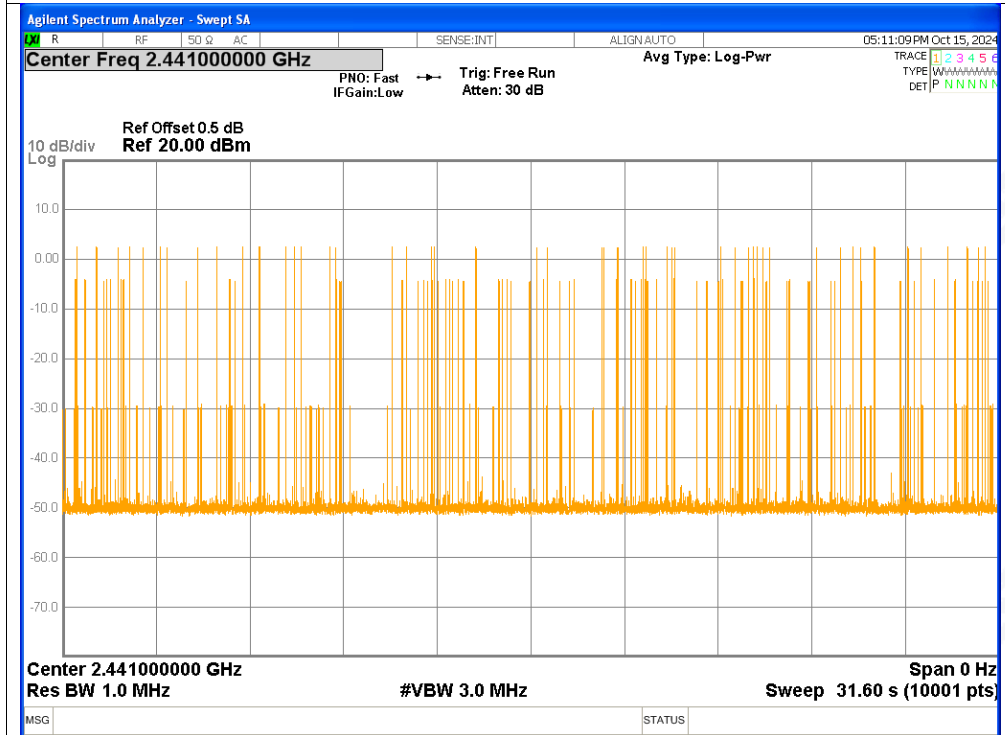


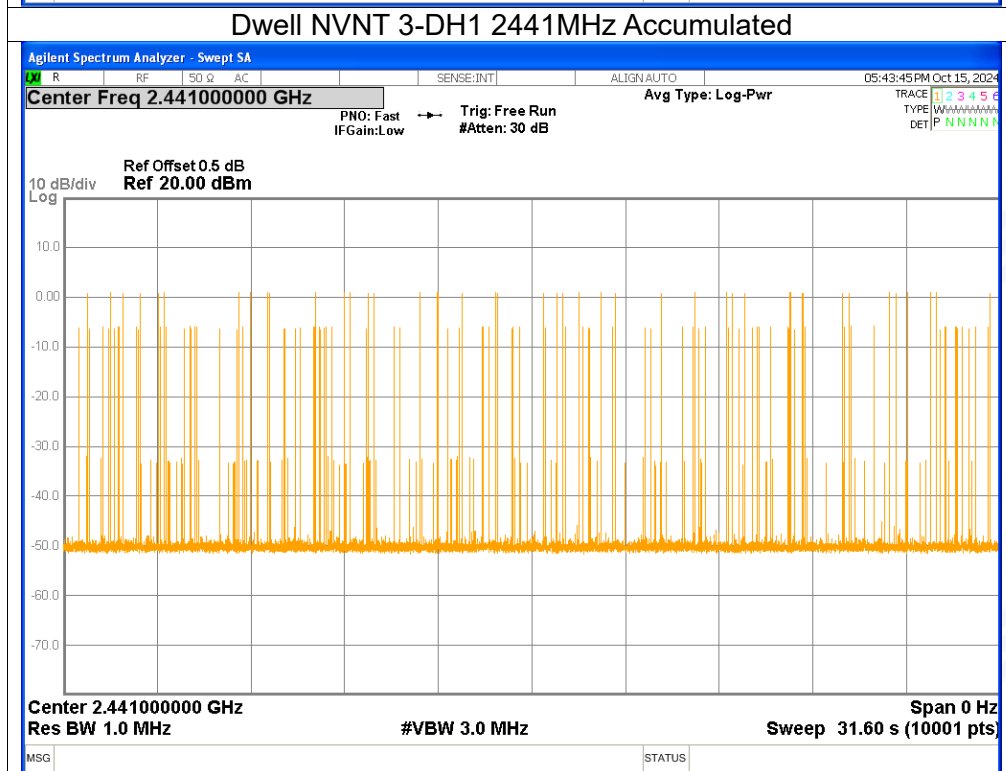
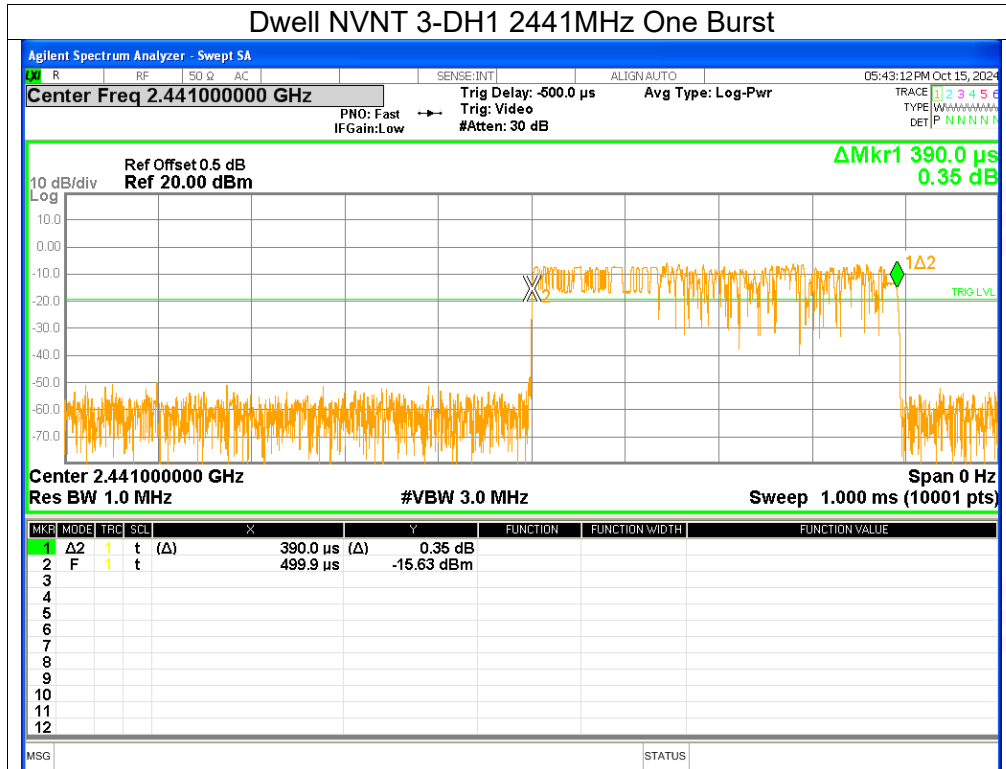


Dwell NVNT 2-DH5 2441MHz One Burst



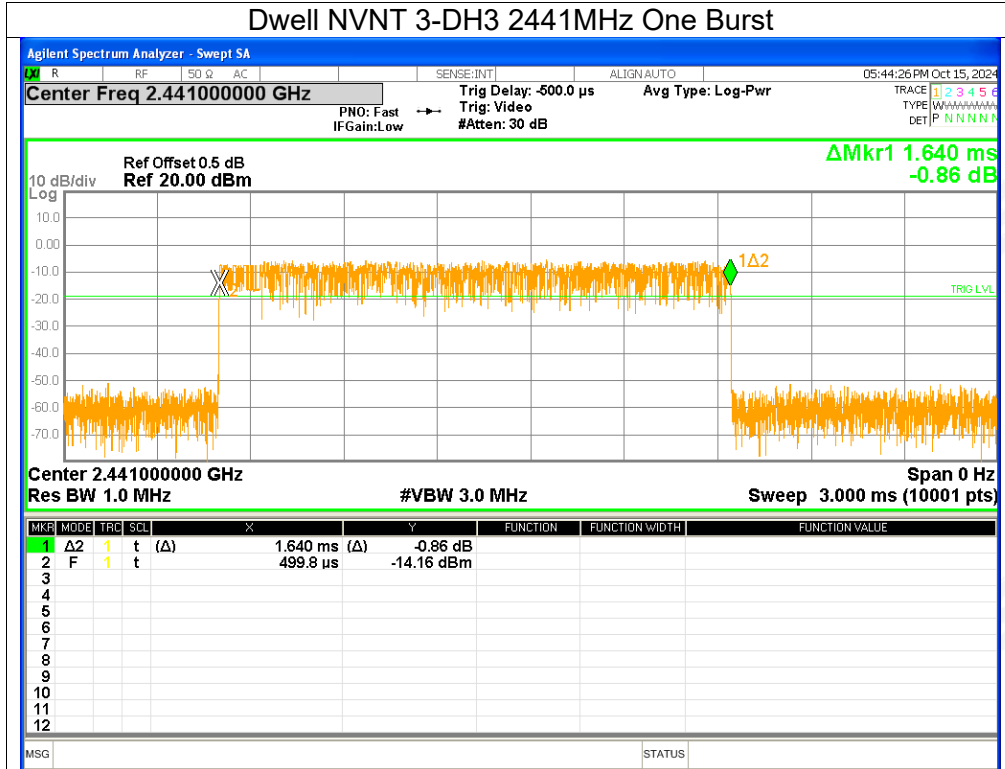
Dwell NVNT 2-DH5 2441MHz Accumulated



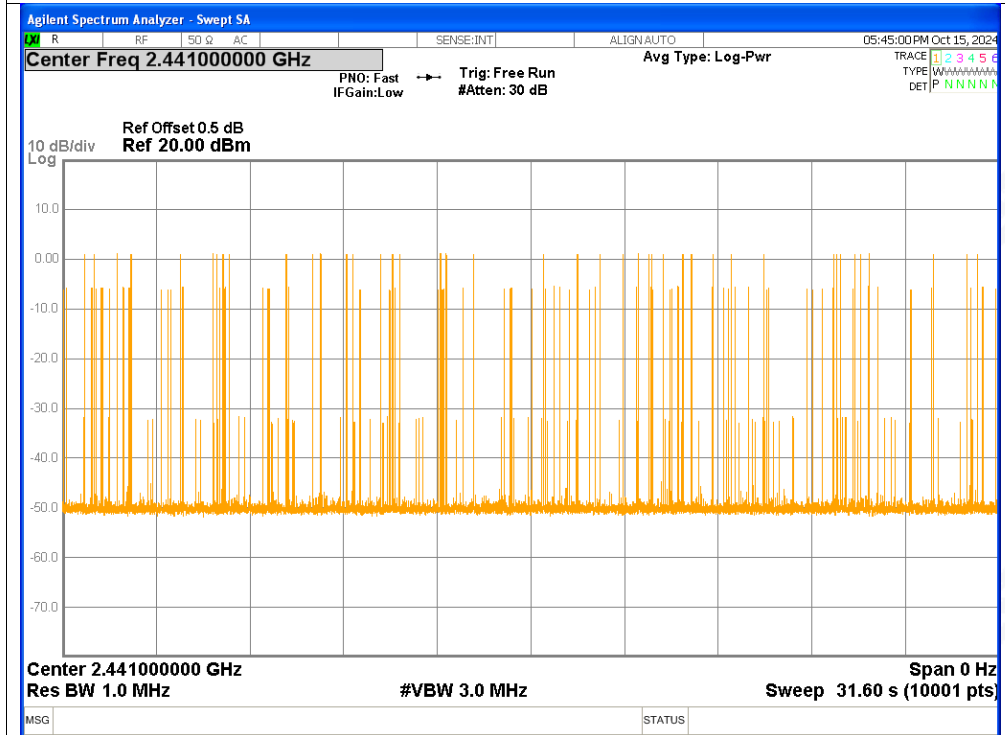


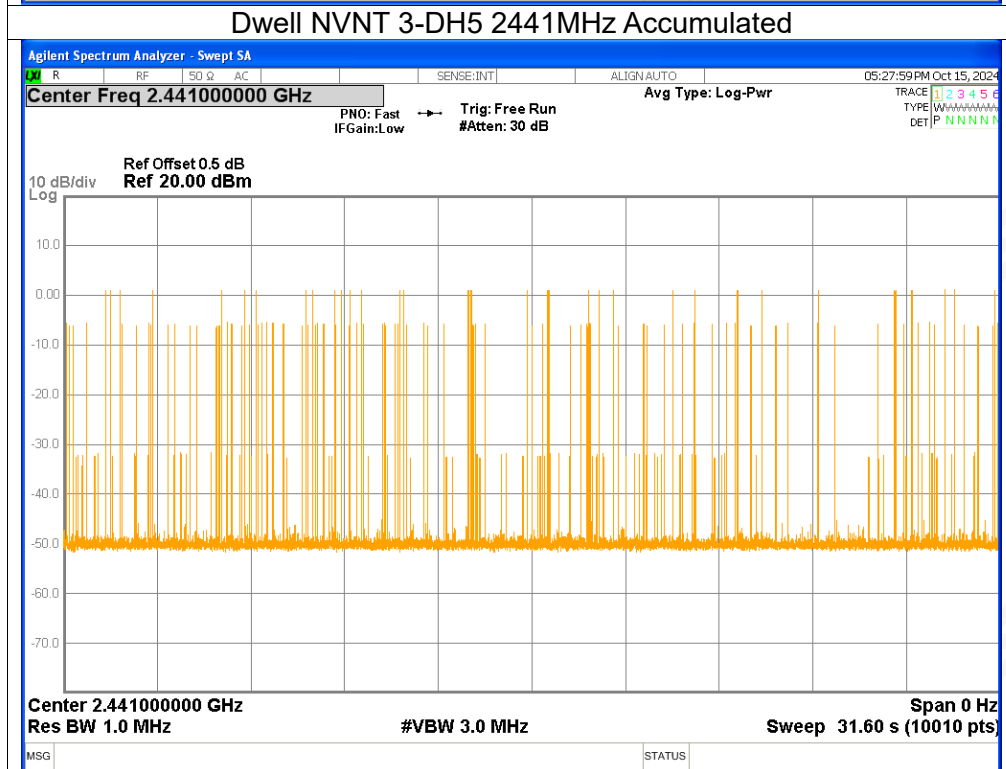
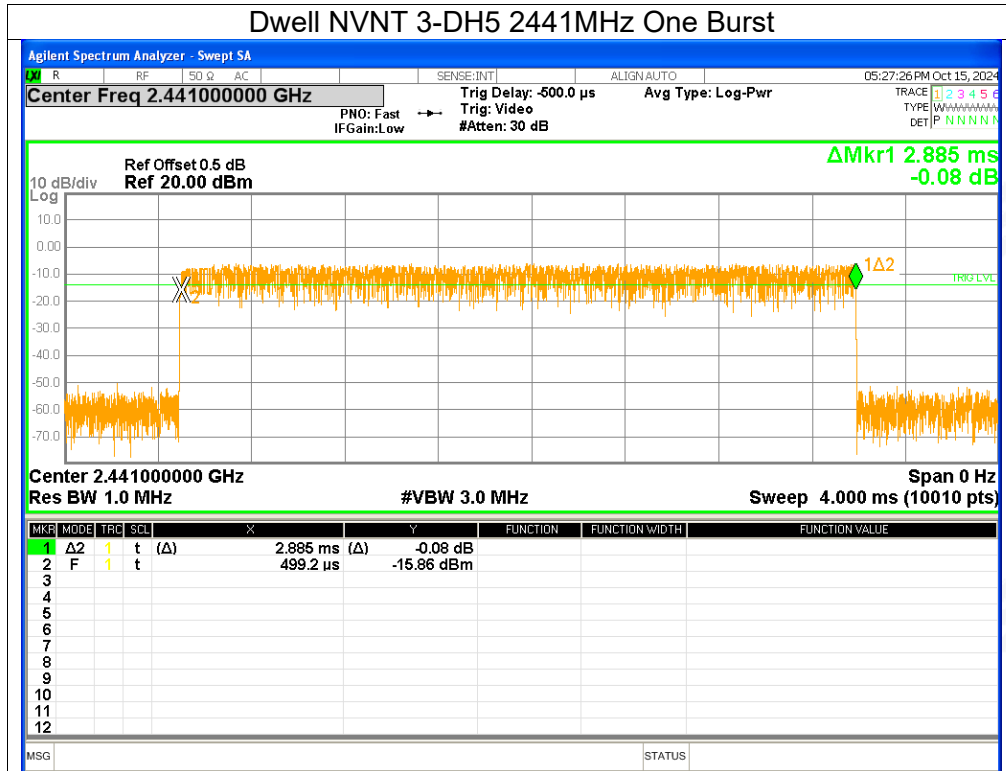


Dwell NVNT 3-DH3 2441MHz One Burst



Dwell NVNT 3-DH3 2441MHz Accumulated

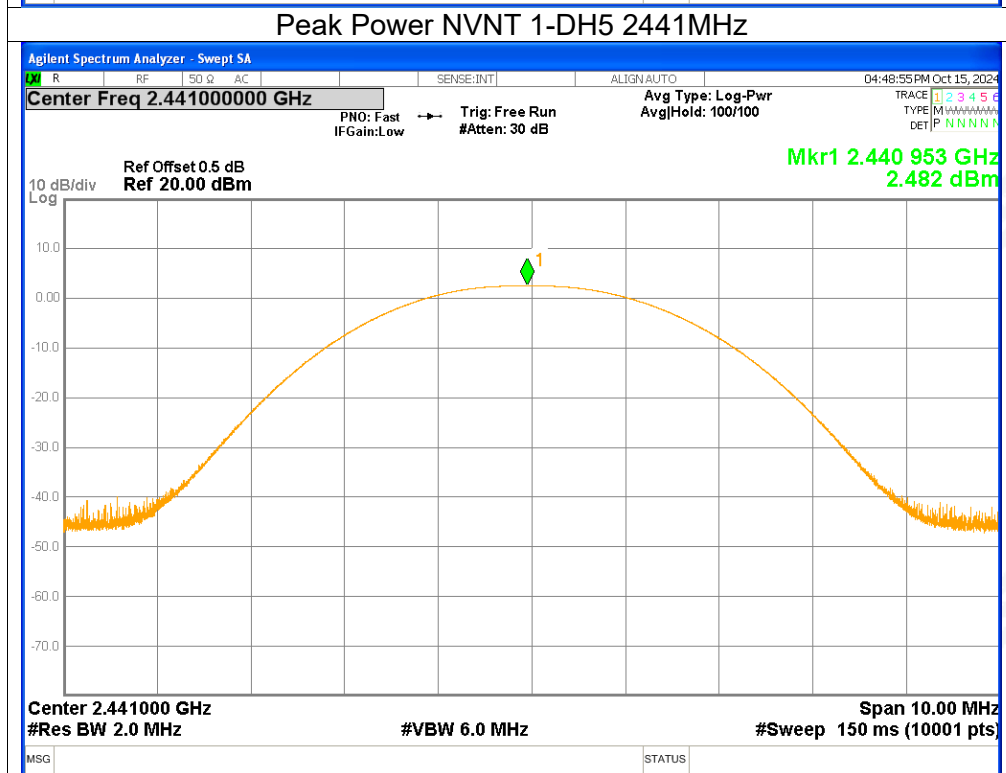
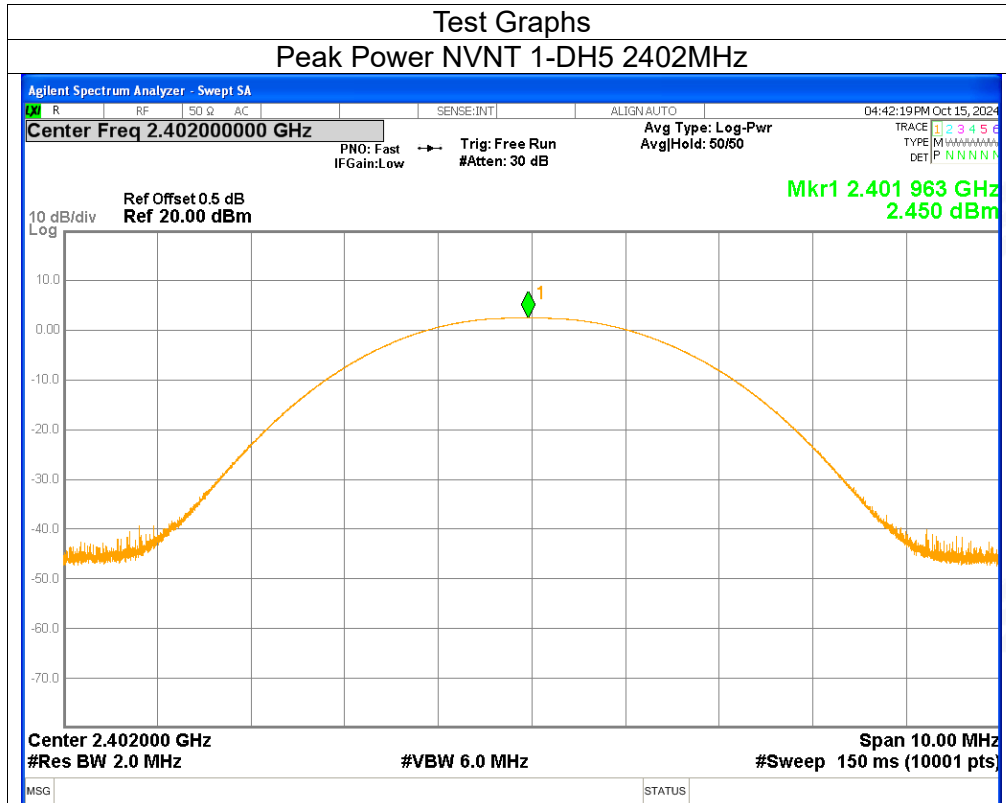


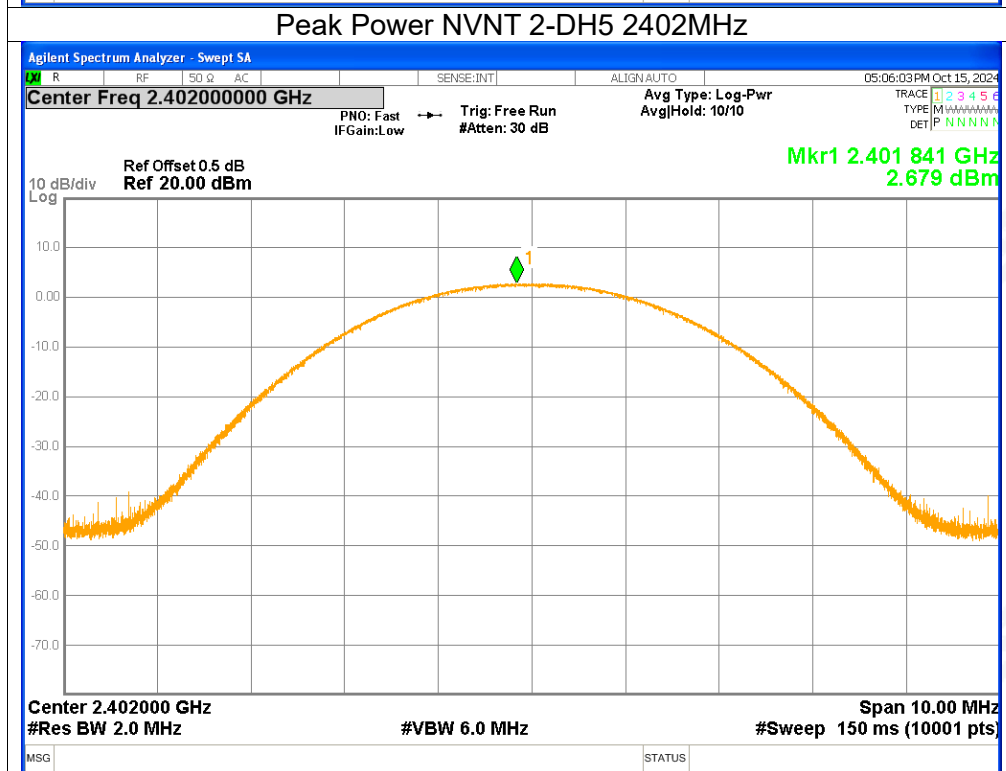
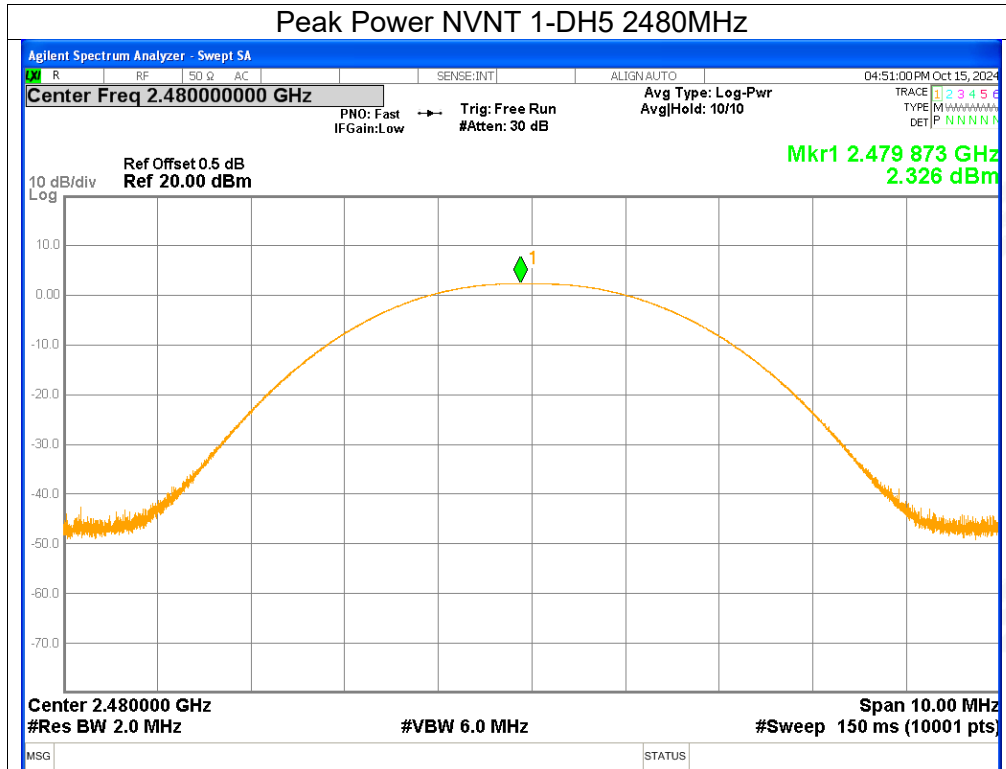


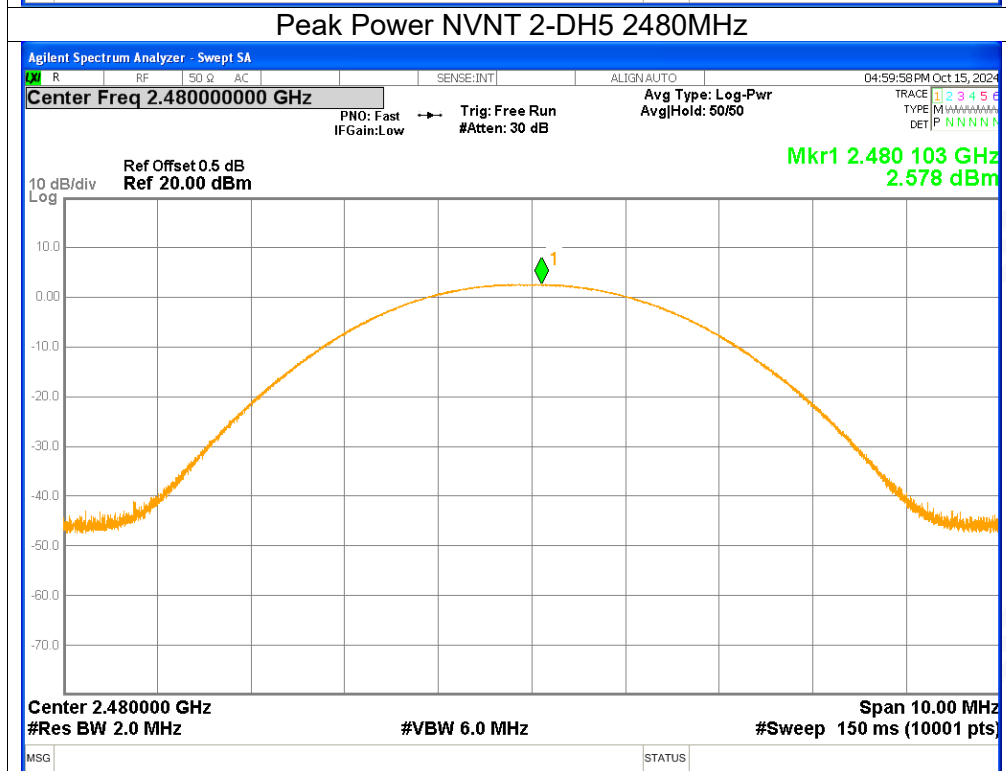
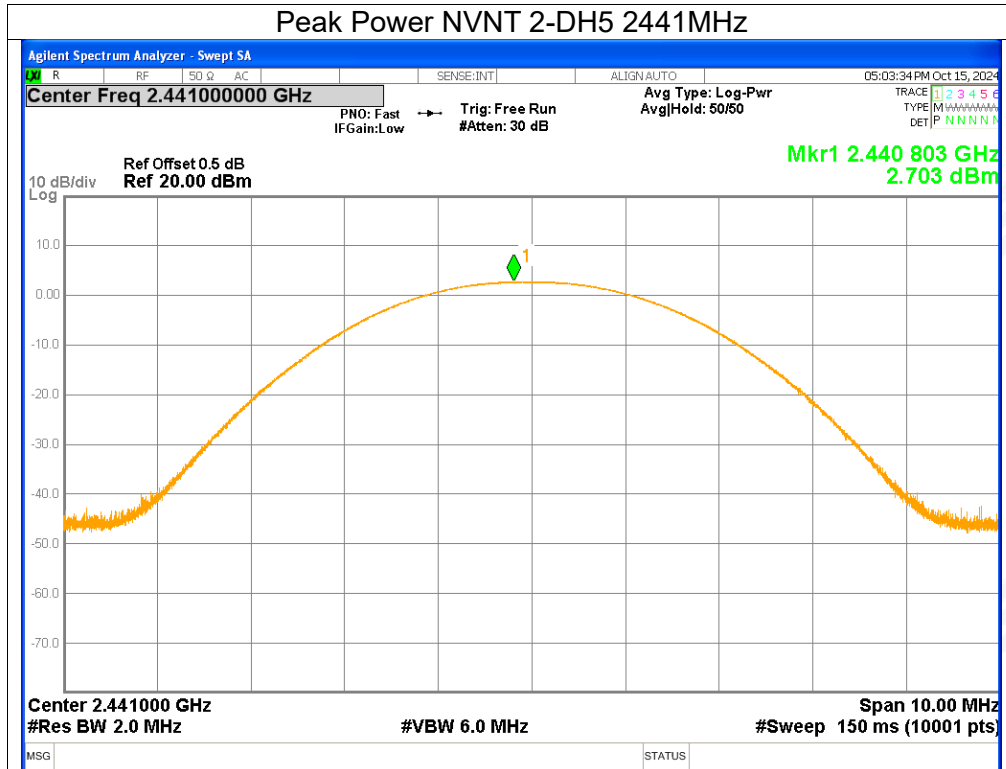


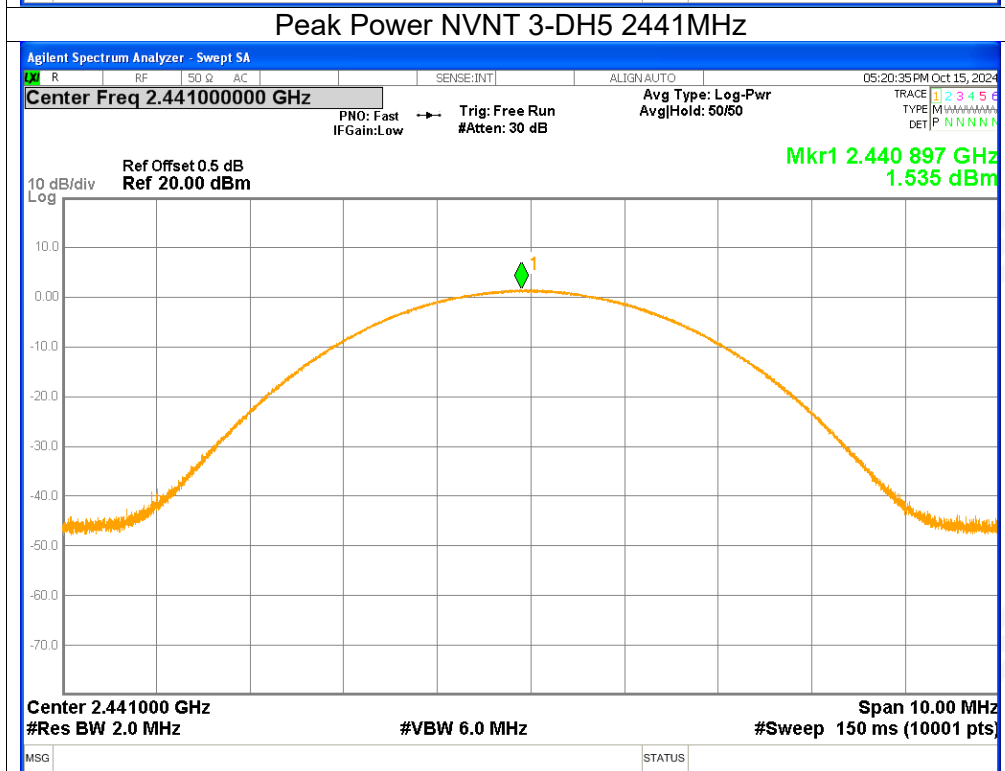
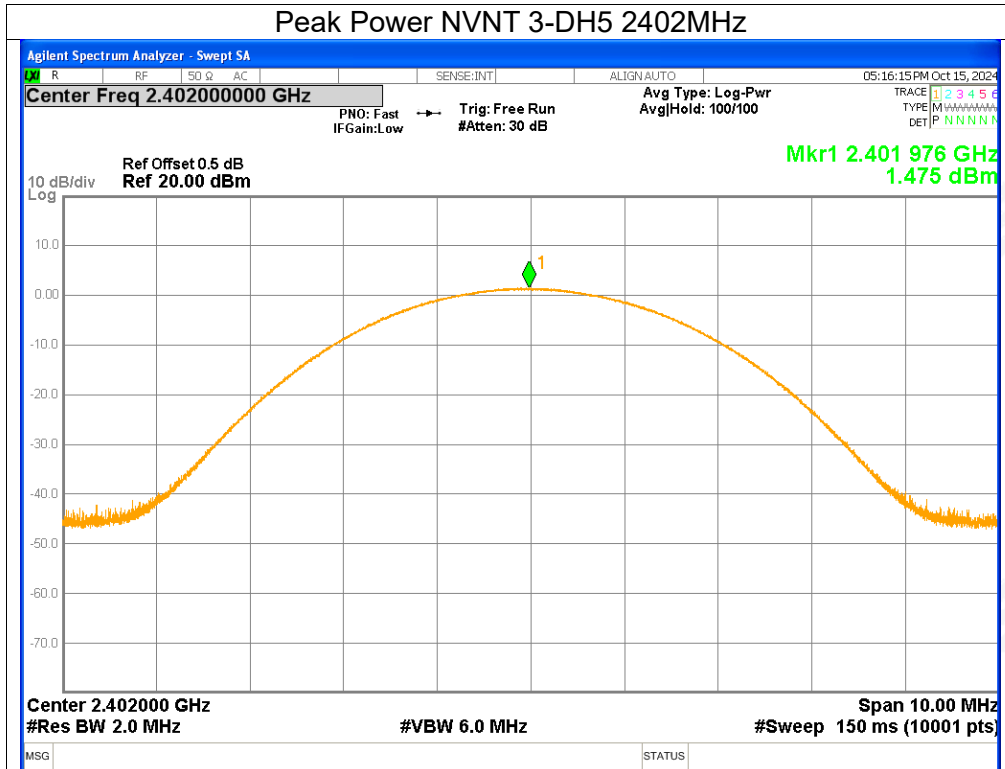
2. Maximum Peak Conducted Output Power

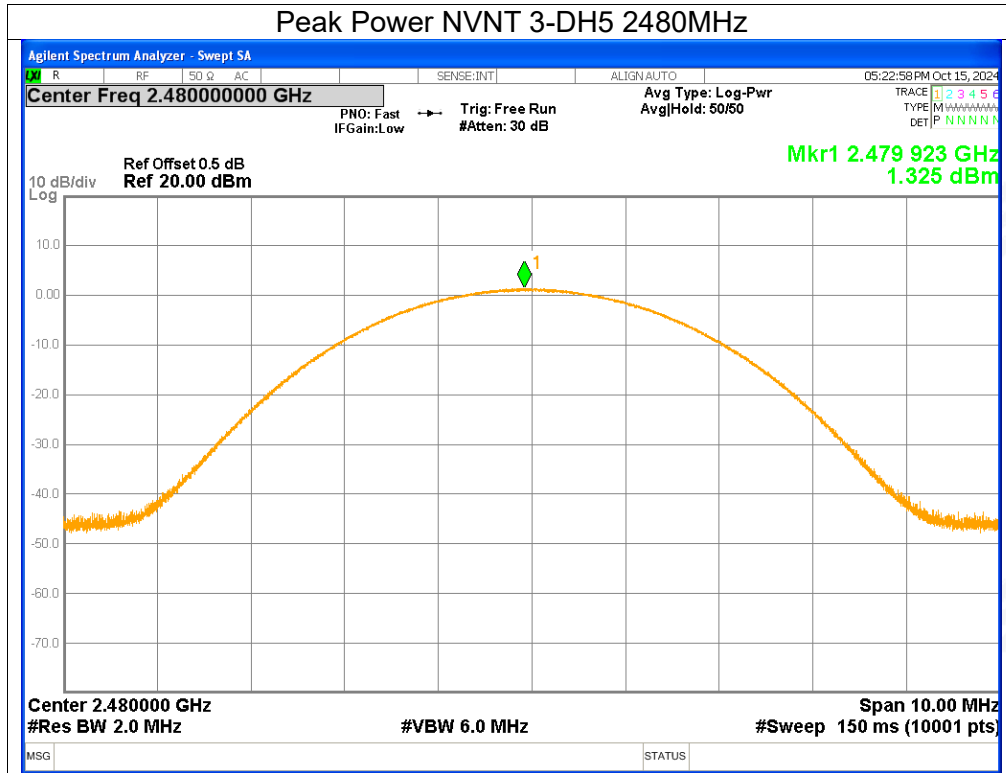
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	2.45	<=20.97	Pass
NVNT	1-DH5	2441	2.48	<=20.97	Pass
NVNT	1-DH5	2480	2.33	<=20.97	Pass
NVNT	2-DH5	2402	2.68	<=20.97	Pass
NVNT	2-DH5	2441	2.7	<=20.97	Pass
NVNT	2-DH5	2480	2.58	<=20.97	Pass
NVNT	3-DH5	2402	1.48	<=20.97	Pass
NVNT	3-DH5	2441	1.54	<=20.97	Pass
NVNT	3-DH5	2480	1.33	<=20.97	Pass













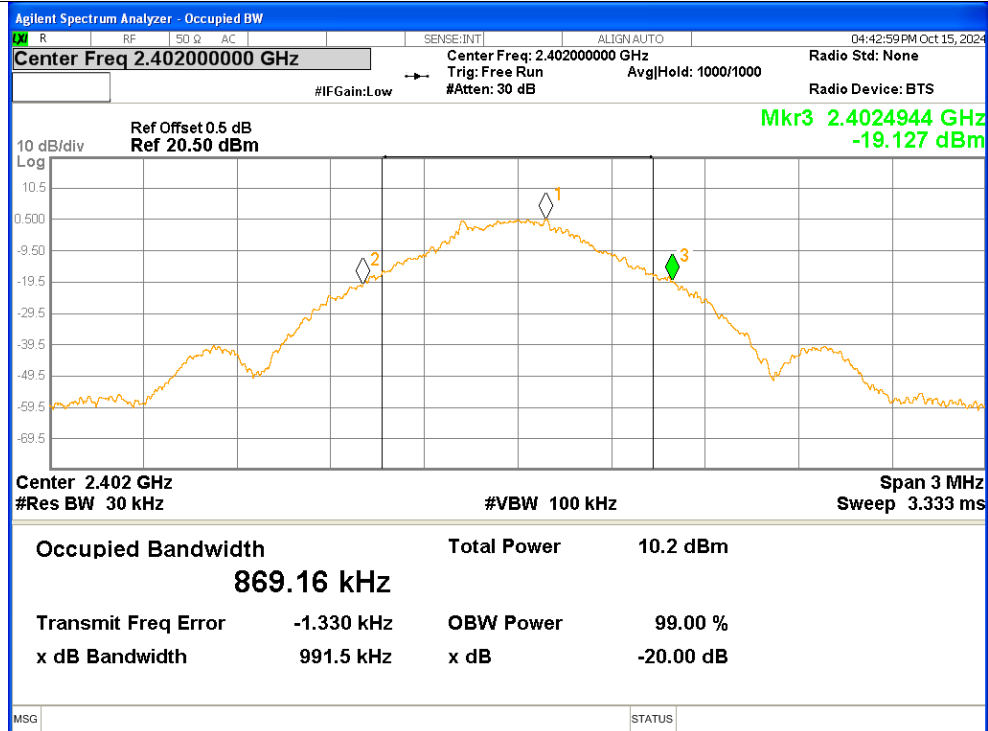
3. -20dB Bandwidth

Condition	Mode	Frequency (MHz)	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	0.9915	Pass
NVNT	1-DH5	2441	0.9901	Pass
NVNT	1-DH5	2480	1.0167	Pass
NVNT	2-DH5	2402	1.2655	Pass
NVNT	2-DH5	2441	1.2463	Pass
NVNT	2-DH5	2480	1.2837	Pass
NVNT	3-DH5	2402	1.268	Pass
NVNT	3-DH5	2441	1.2864	Pass
NVNT	3-DH5	2480	1.2609	Pass

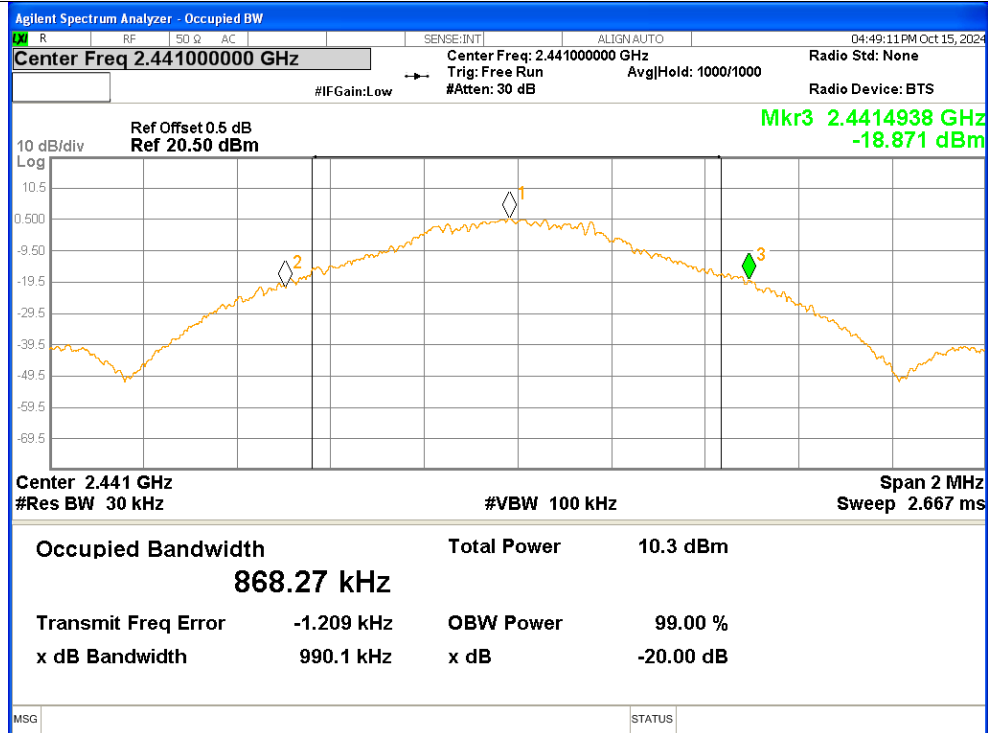


Test Graphs

-20dB Bandwidth NVNT 1-DH5 2402MHz

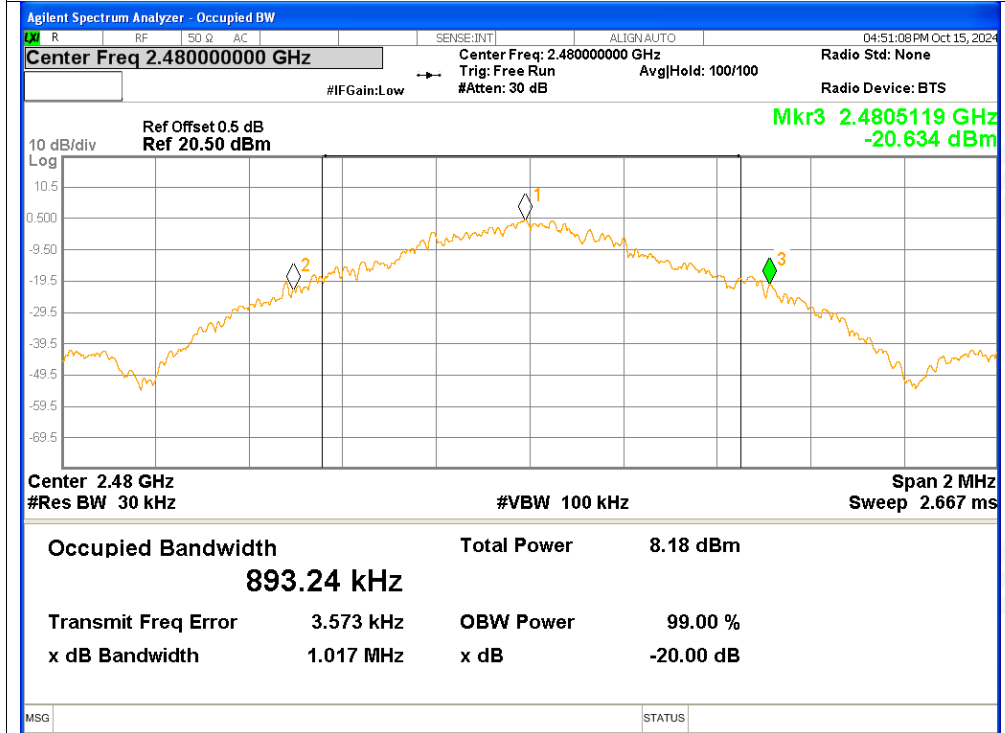


-20dB Bandwidth NVNT 1-DH5 2441MHz

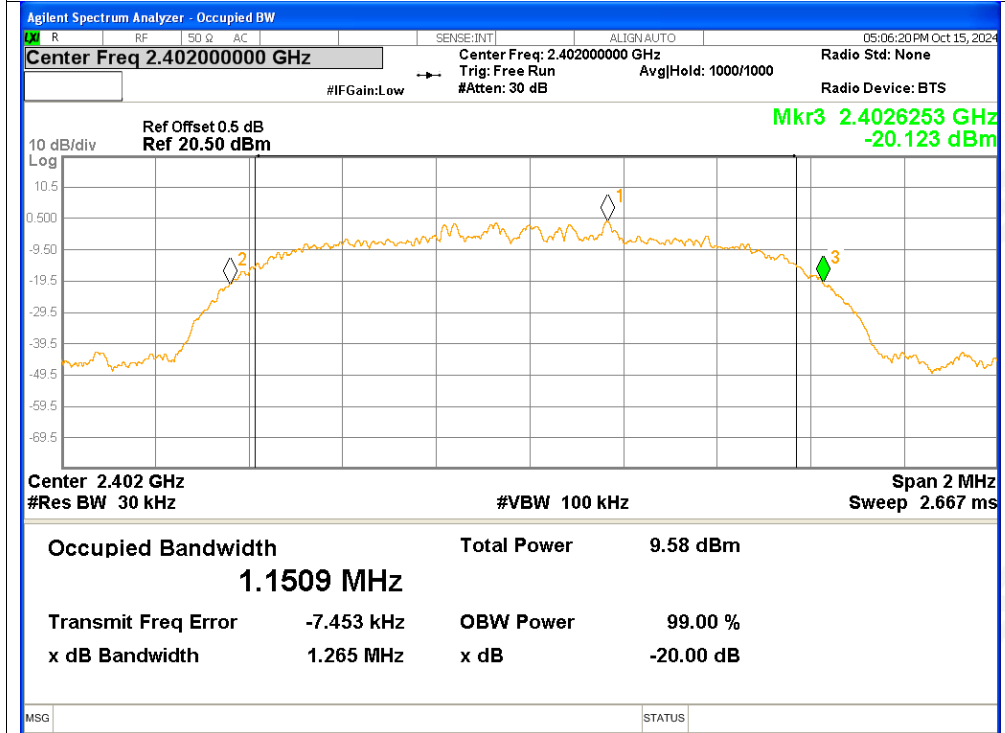




-20dB Bandwidth NVNT 1-DH5 2480MHz

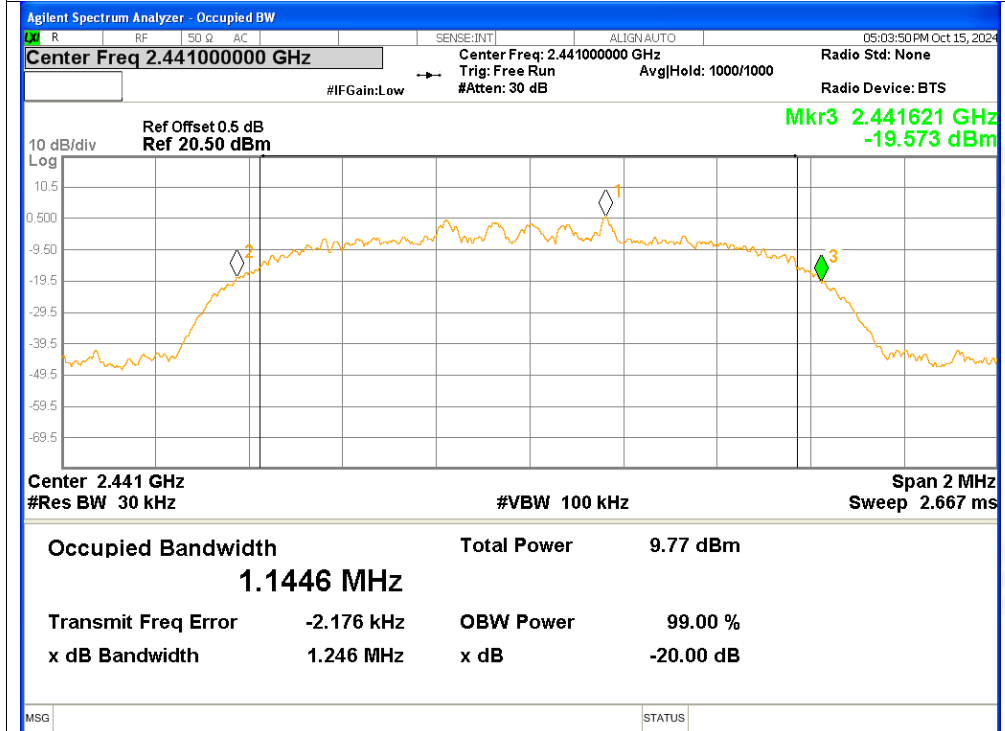


-20dB Bandwidth NVNT 2-DH5 2402MHz

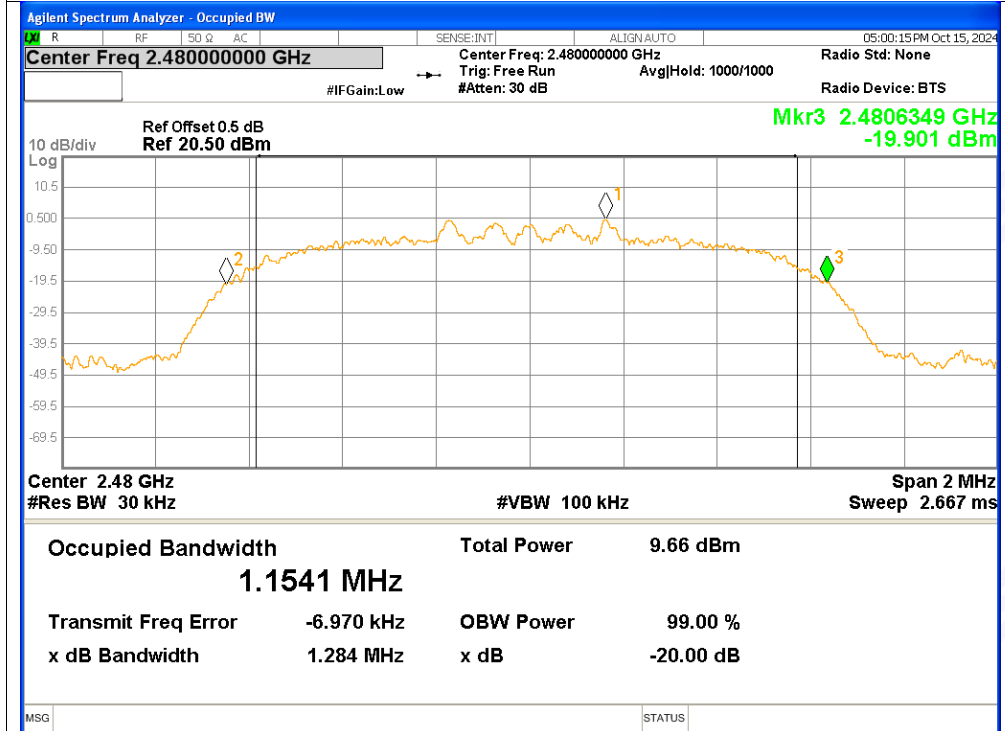




-20dB Bandwidth NVNT 2-DH5 2441MHz

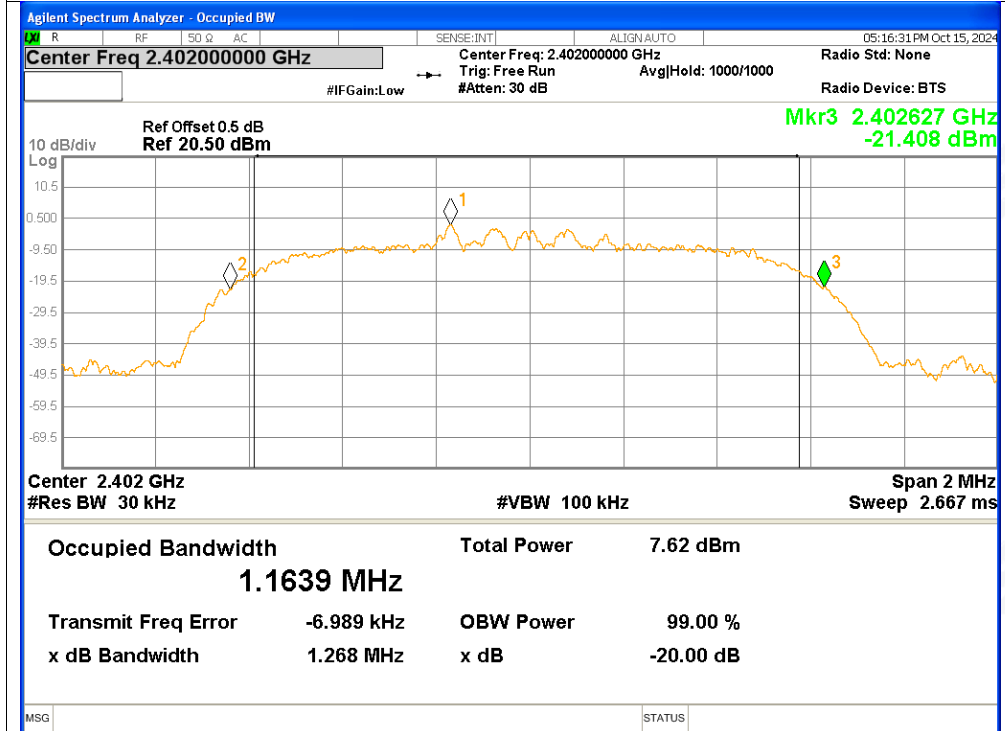


-20dB Bandwidth NVNT 2-DH5 2480MHz

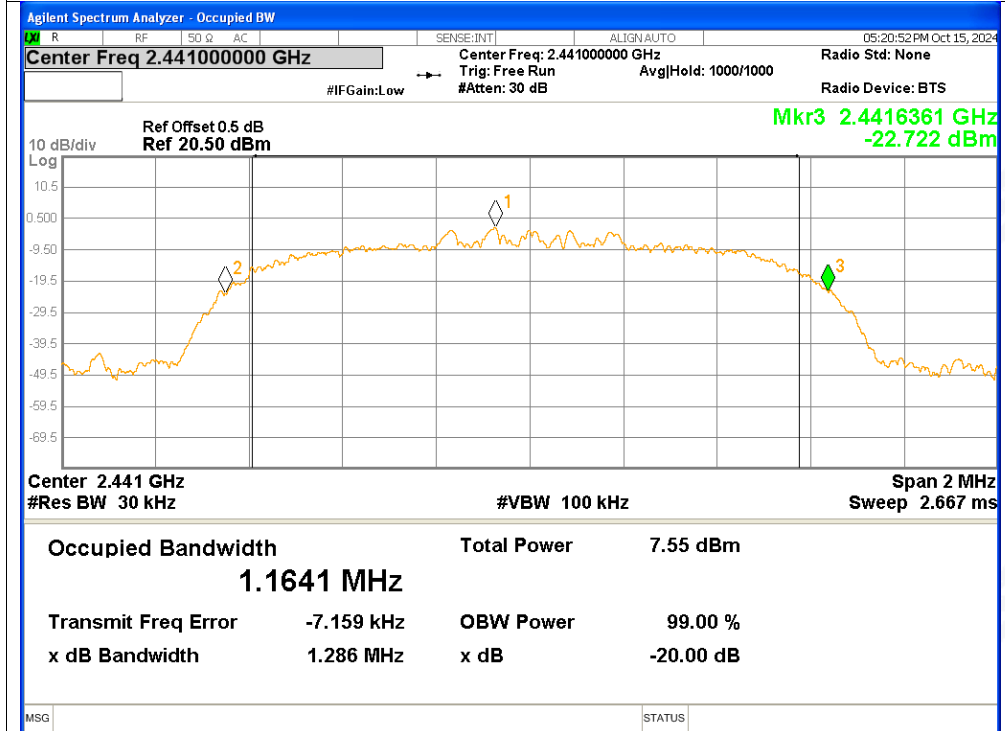


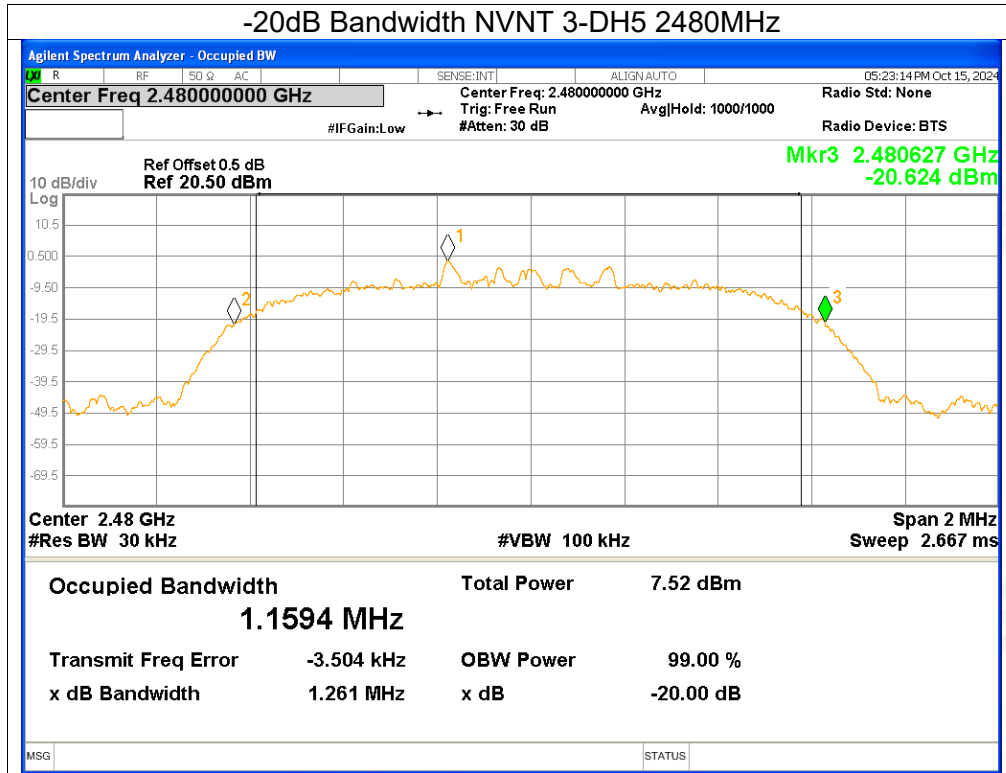


-20dB Bandwidth NVNT 3-DH5 2402MHz



-20dB Bandwidth NVNT 3-DH5 2441MHz





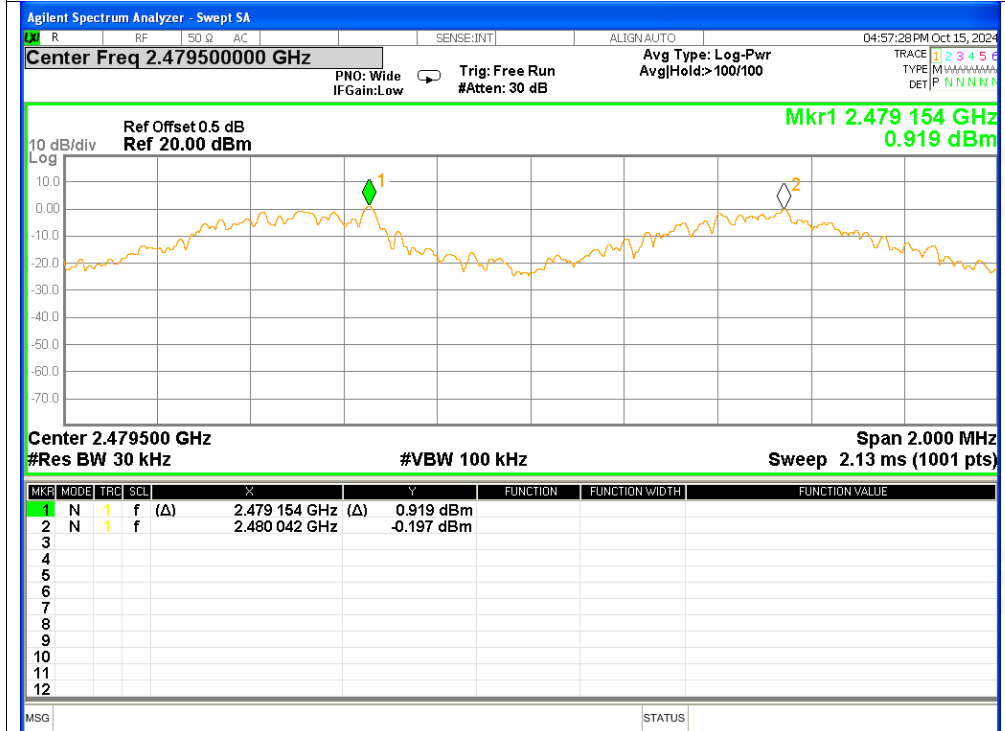


5. Carrier Frequencies Separation

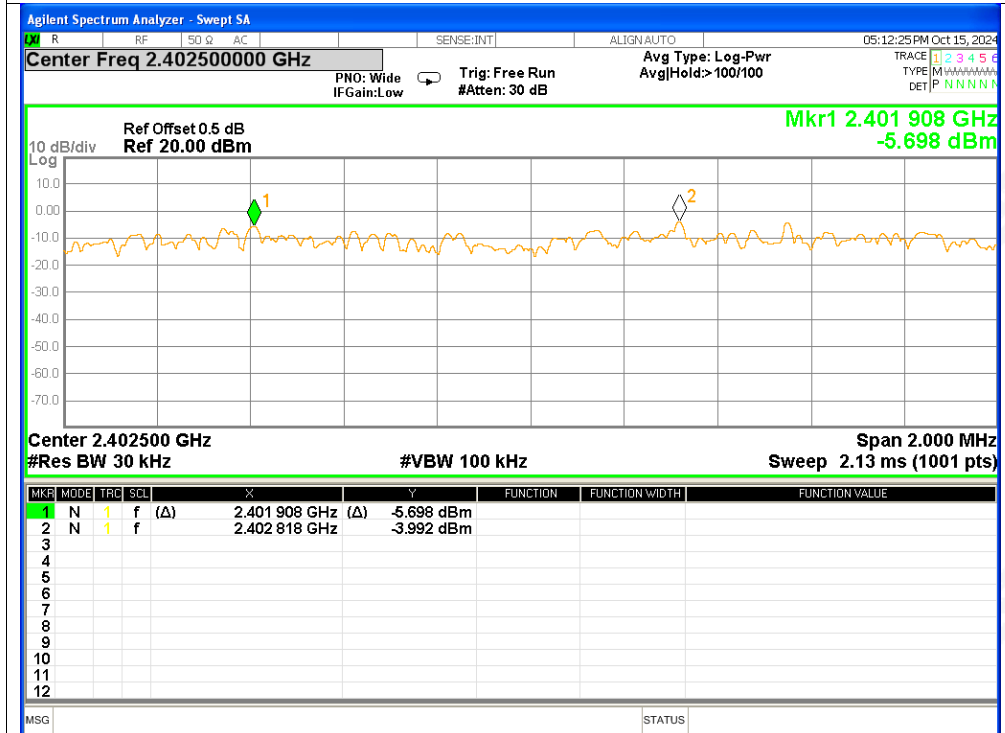
Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2401.946	2403.066	1.12	≥ 0.661	Pass
NVNT	1-DH5	2441.164	2441.914	0.75	≥ 0.66	Pass
NVNT	1-DH5	2479.154	2480.042	0.888	≥ 0.678	Pass
NVNT	2-DH5	2401.908	2402.818	0.91	≥ 0.844	Pass
NVNT	2-DH5	2440.748	2441.892	1.144	≥ 0.831	Pass
NVNT	2-DH5	2479.162	2480.128	0.966	≥ 0.856	Pass
NVNT	3-DH5	2401.776	2402.902	1.126	≥ 0.845	Pass
NVNT	3-DH5	2440.996	2442.004	1.008	≥ 0.858	Pass
NVNT	3-DH5	2478.842	2480.178	1.336	≥ 0.841	Pass

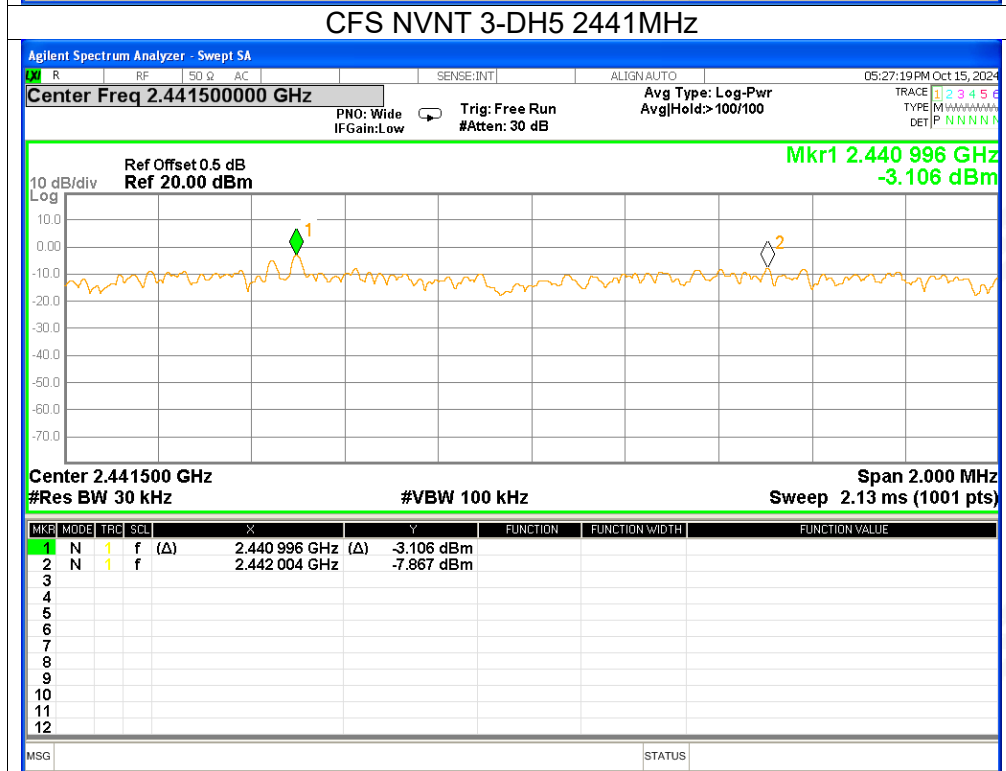
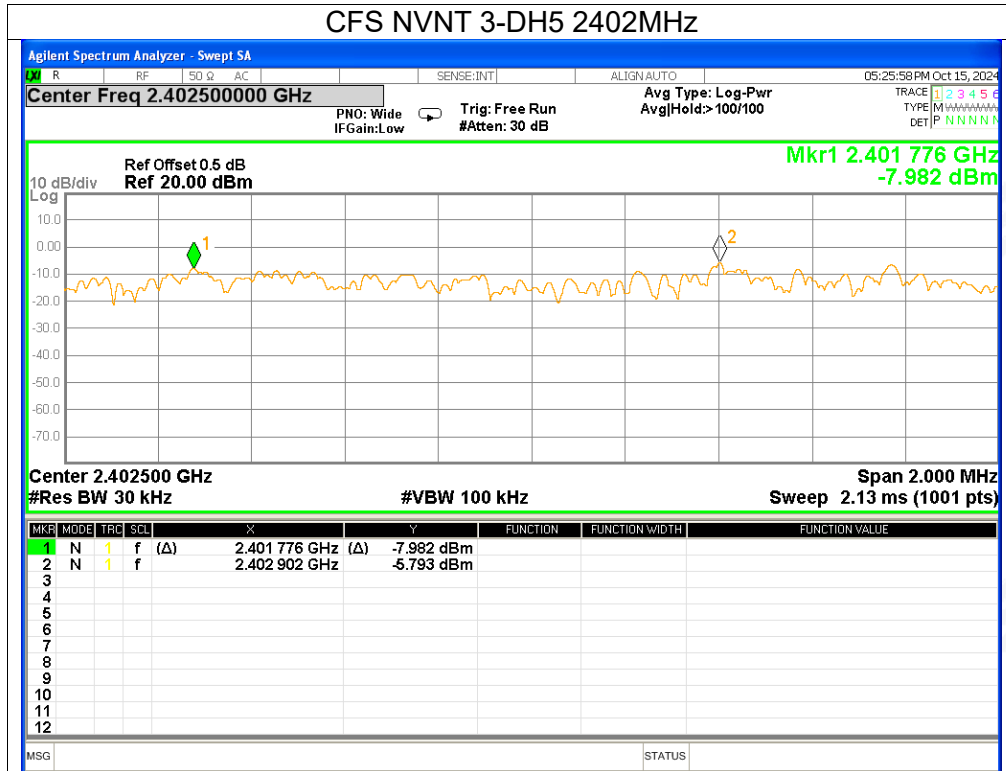


CFS NVNT 1-DH5 2480MHz



CFS NVNT 2-DH5 2402MHz







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



7. Band Edge

Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	No-Hopping	-55.31	<=-20	Pass
NVNT	1-DH5	2480	No-Hopping	-59.75	<=-20	Pass
NVNT	2-DH5	2402	No-Hopping	-56	<=-20	Pass
NVNT	2-DH5	2480	No-Hopping	-60.4	<=-20	Pass
NVNT	3-DH5	2402	No-Hopping	-55.99	<=-20	Pass
NVNT	3-DH5	2480	No-Hopping	-57.33	<=-20	Pass



8. Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Hopping	-58.59	<=-20	Pass
NVNT	1-DH5	2480	Hopping	-60.06	<=-20	Pass
NVNT	2-DH5	2402	Hopping	-58.72	<=-20	Pass
NVNT	2-DH5	2480	Hopping	-55.38	<=-20	Pass
NVNT	3-DH5	2402	Hopping	-58.27	<=-20	Pass
NVNT	3-DH5	2480	Hopping	-56.39	<=-20	Pass



9. Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-48.47	<=-20	Pass
NVNT	1-DH5	2441	-50.35	<=-20	Pass
NVNT	1-DH5	2480	-49.52	<=-20	Pass
NVNT	2-DH5	2402	-44.63	<=-20	Pass
NVNT	2-DH5	2441	-44.06	<=-20	Pass
NVNT	2-DH5	2480	-48.28	<=-20	Pass
NVNT	3-DH5	2402	-46.6	<=-20	Pass
NVNT	3-DH5	2441	-47.91	<=-20	Pass
NVNT	3-DH5	2480	-47.34	<=-20	Pass



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*****