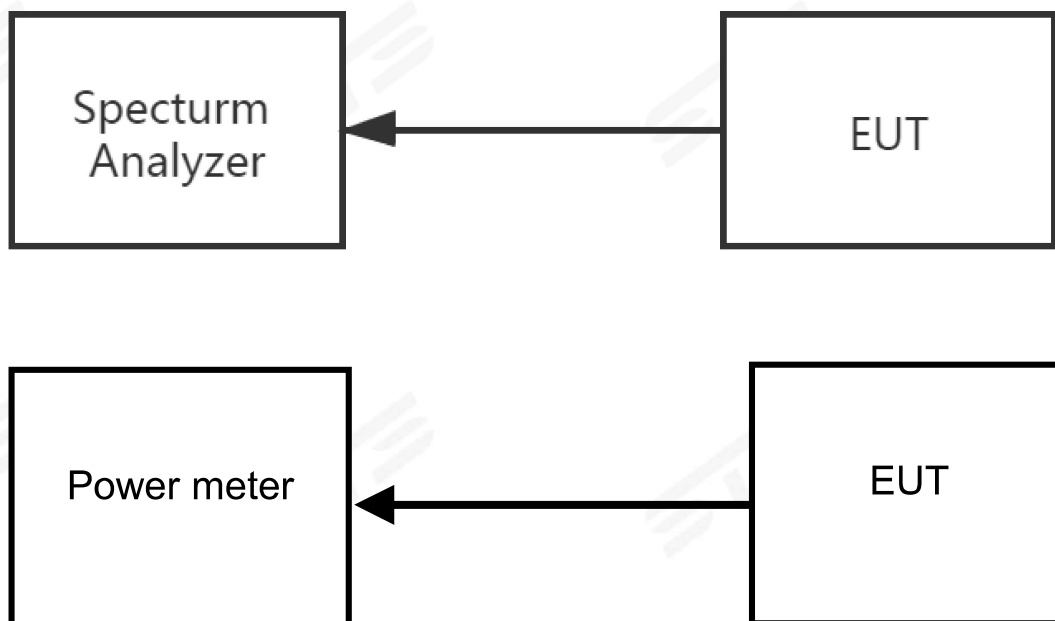


9.3 TEST SETUP



9.4 EUT OPERATION CONDITIONS

Please refer to section 3.1.4 of this report.

9.5 TEST RESULTS

Note: The test data please refer to APPENDIX 1.

10. ANTENNA REQUIREMENT

10.1 STANDARD REQUIREMENT

15.203 requirement: For intentional device, according to 15.203: an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

10.2 EUT ANTENNA

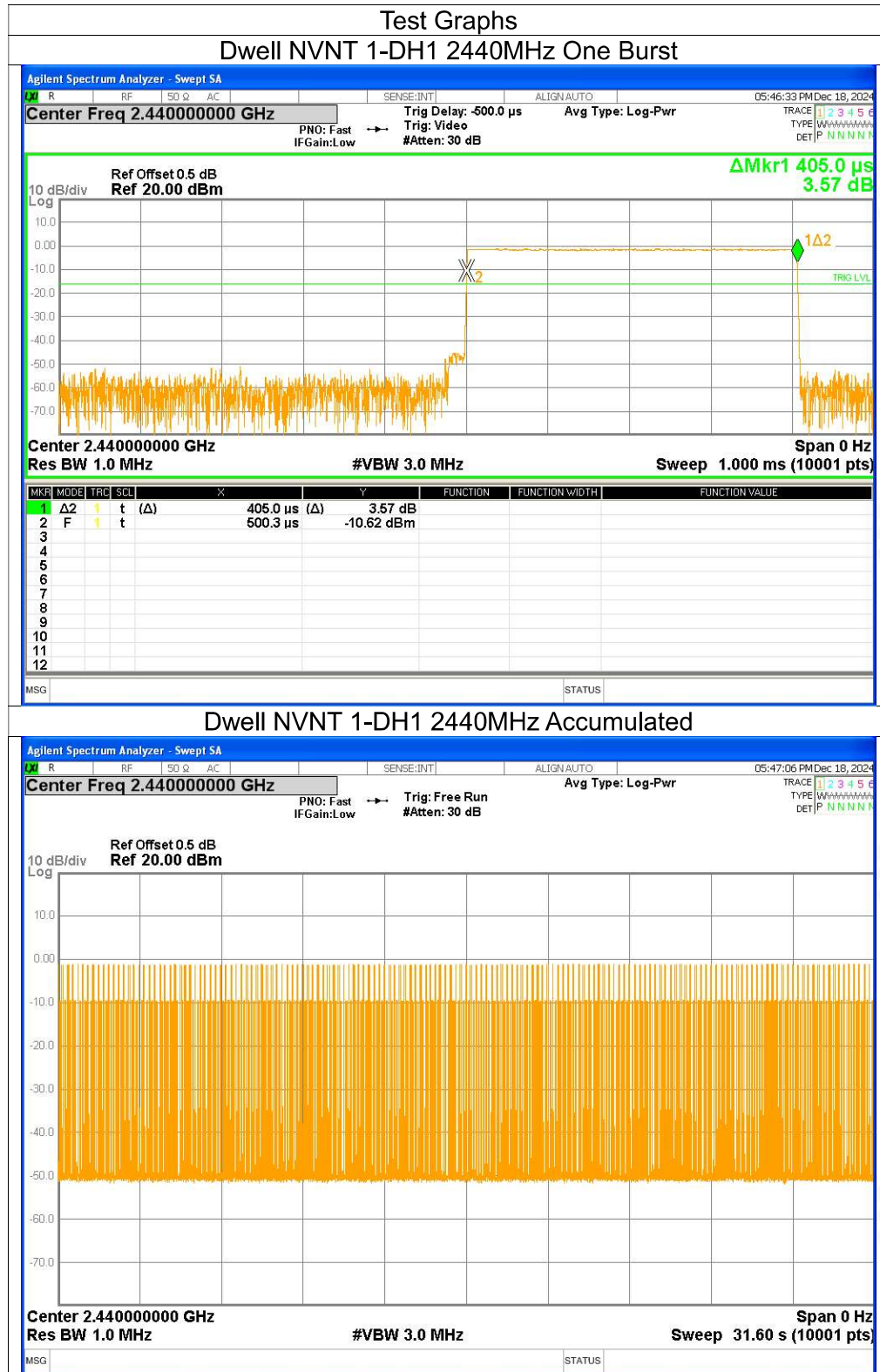
The EUT antenna is Ceramic aerials Antenna. It comply with the standard requirement.

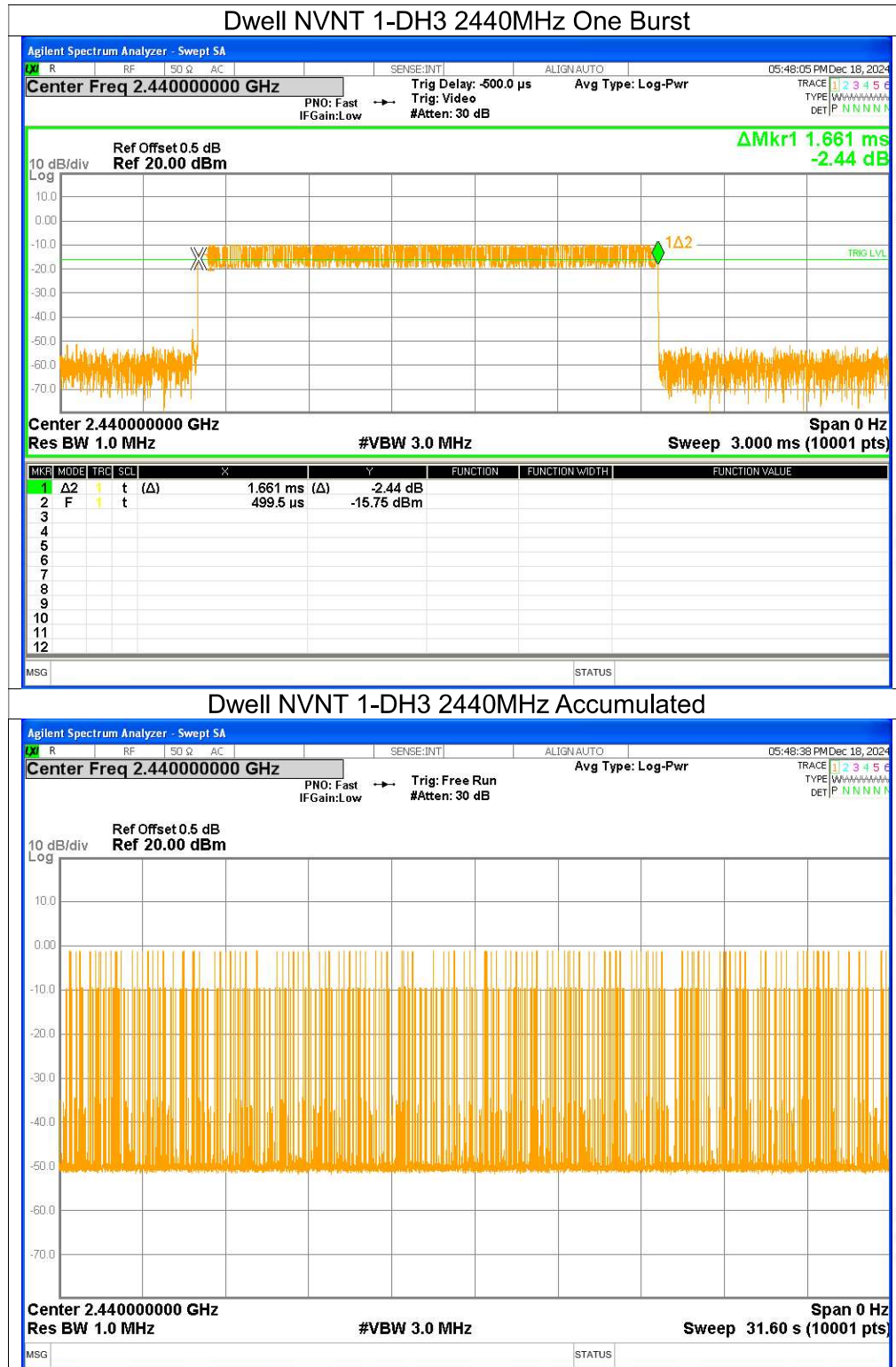


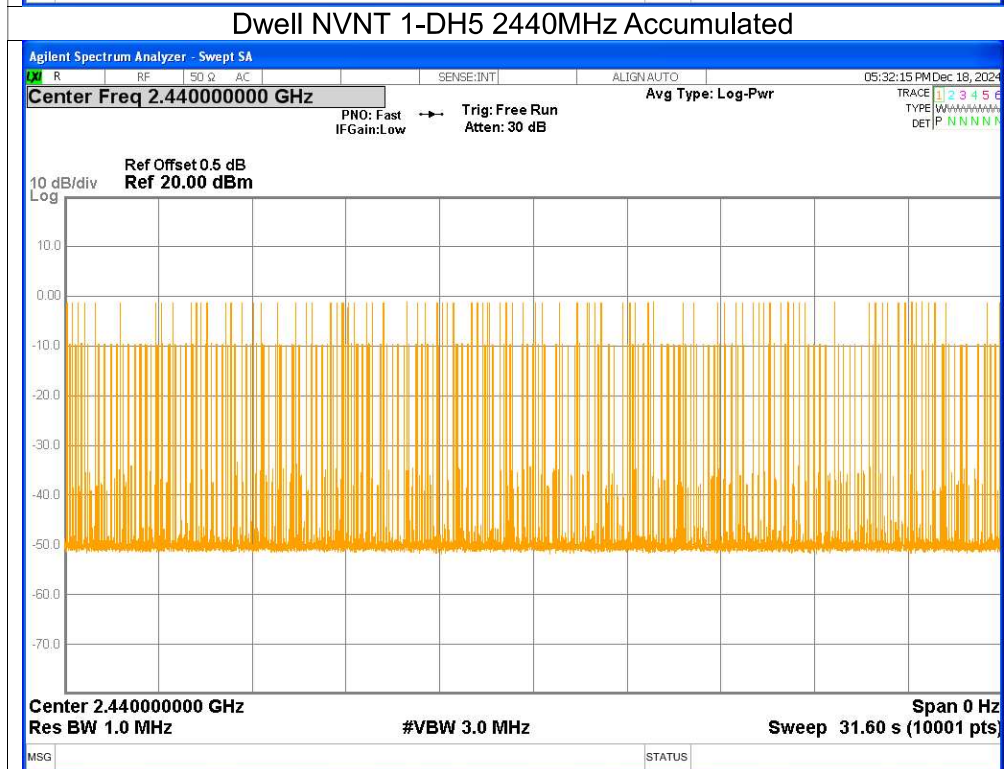
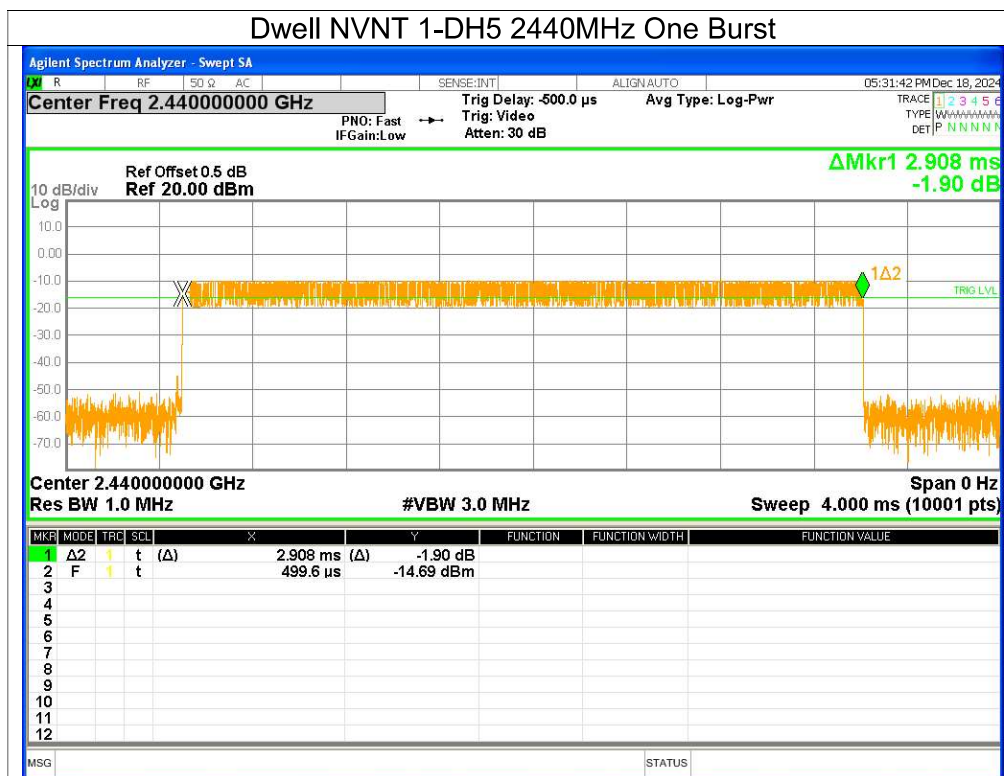
APPENDIX 1-TEST DATA

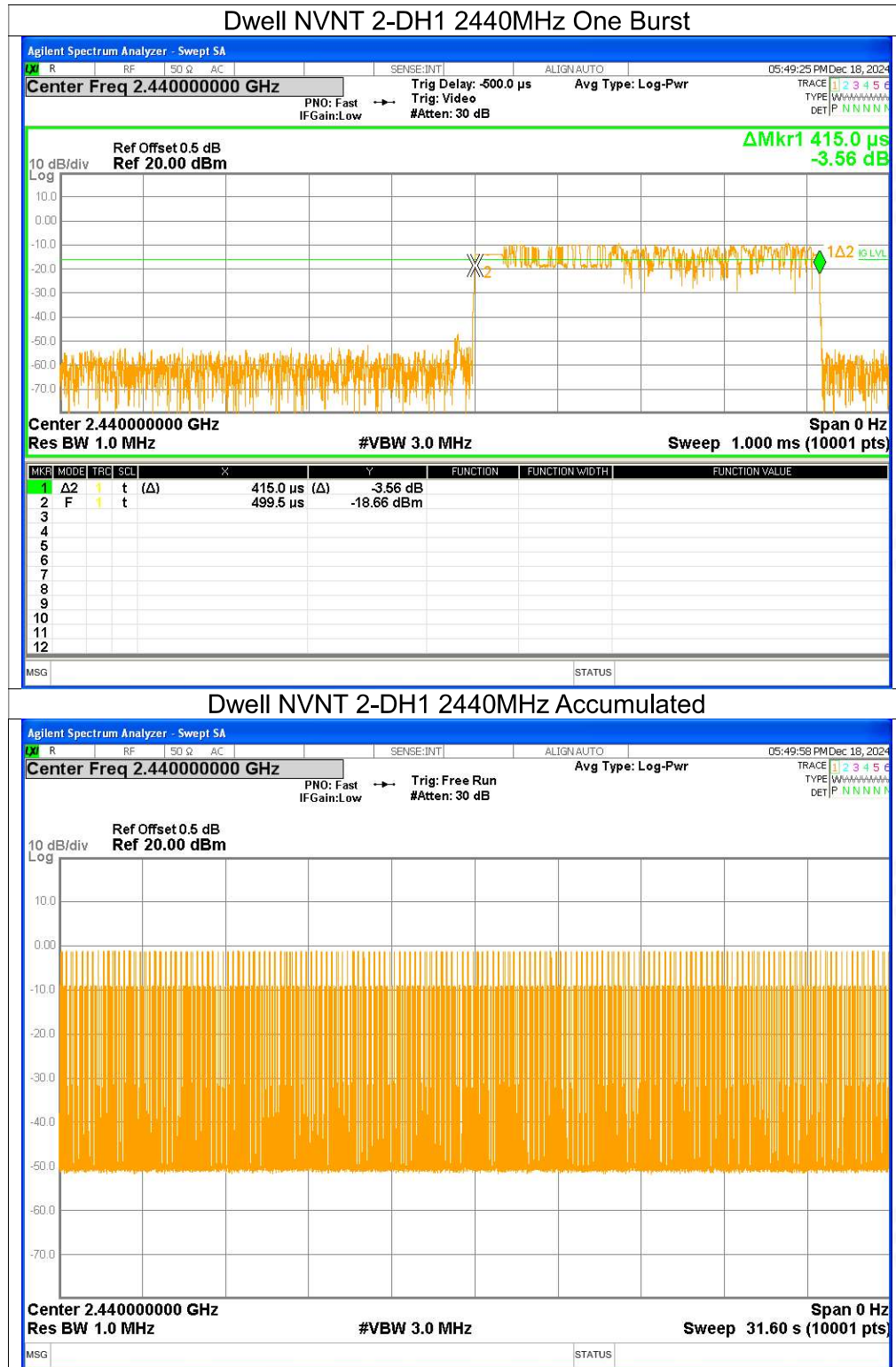
1. Dwell Time

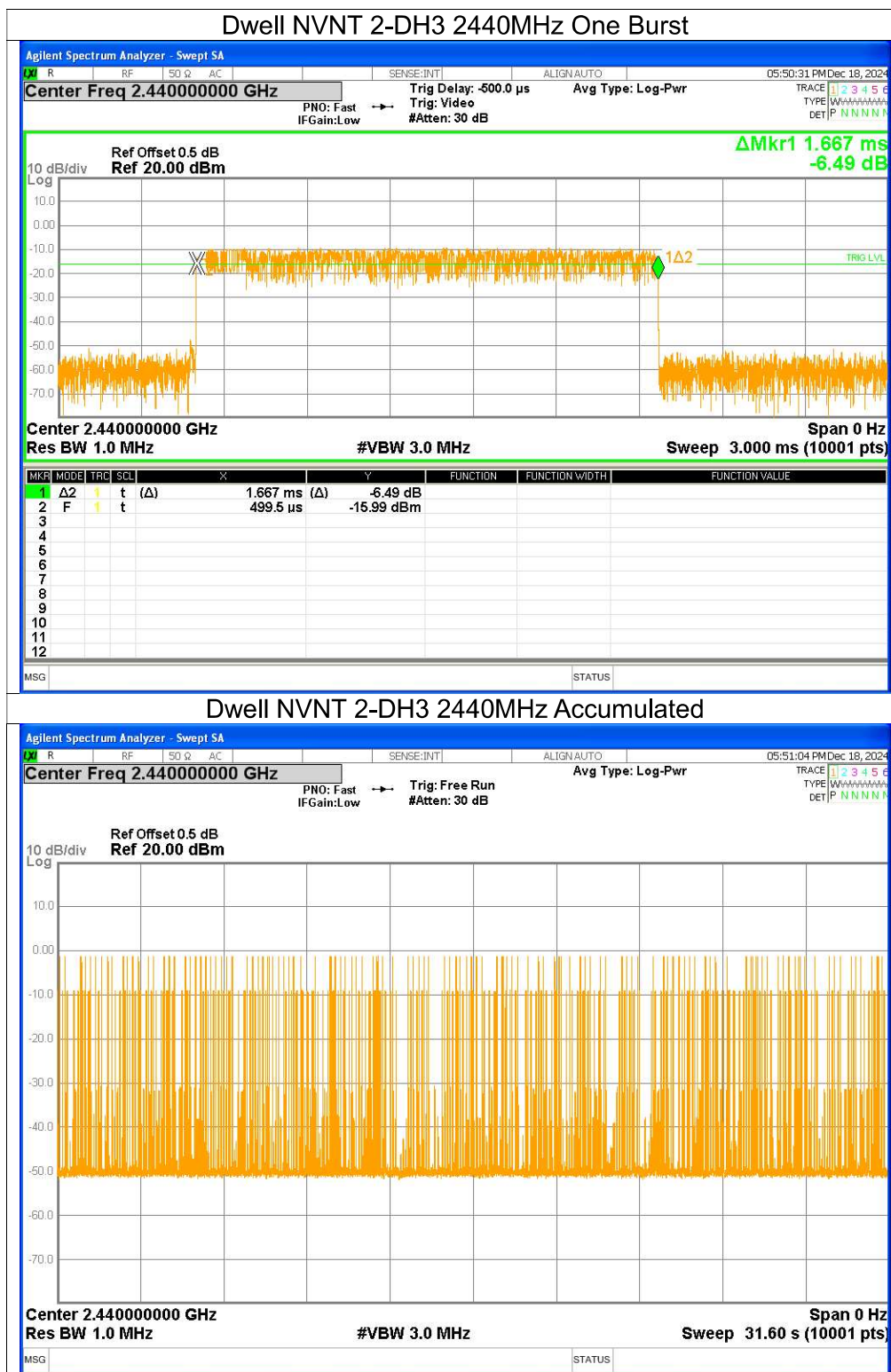
Condition	Mode	Frequency (MHz)	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2440	0.405	128.79	318	31600	<=400	Pass
NVNT	1-DH3	2440	1.661	264.099	159	31600	<=400	Pass
NVNT	1-DH5	2440	2.908	302.432	104	31600	<=400	Pass
NVNT	2-DH1	2440	0.415	128.235	309	31600	<=400	Pass
NVNT	2-DH3	2440	1.667	246.716	148	31600	<=400	Pass
NVNT	2-DH5	2440	2.914	326.368	112	31600	<=400	Pass
NVNT	3-DH1	2440	0.415	131.14	316	31600	<=400	Pass
NVNT	3-DH3	2440	1.667	256.718	154	31600	<=400	Pass
NVNT	3-DH5	2440	2.917	282.949	97	31600	<=400	Pass





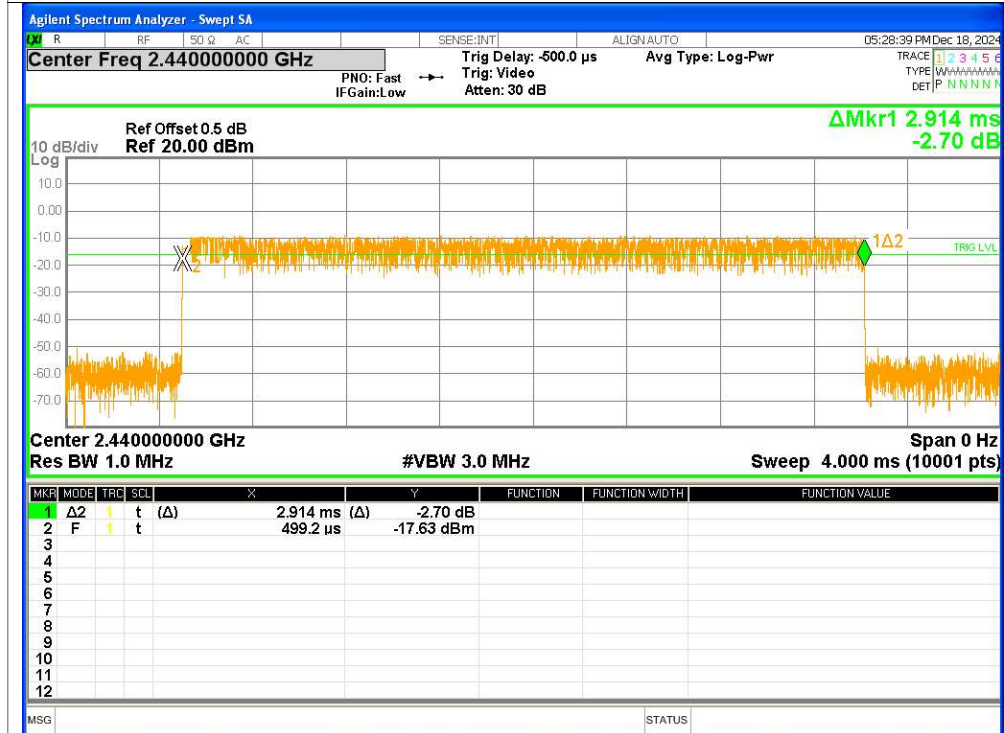




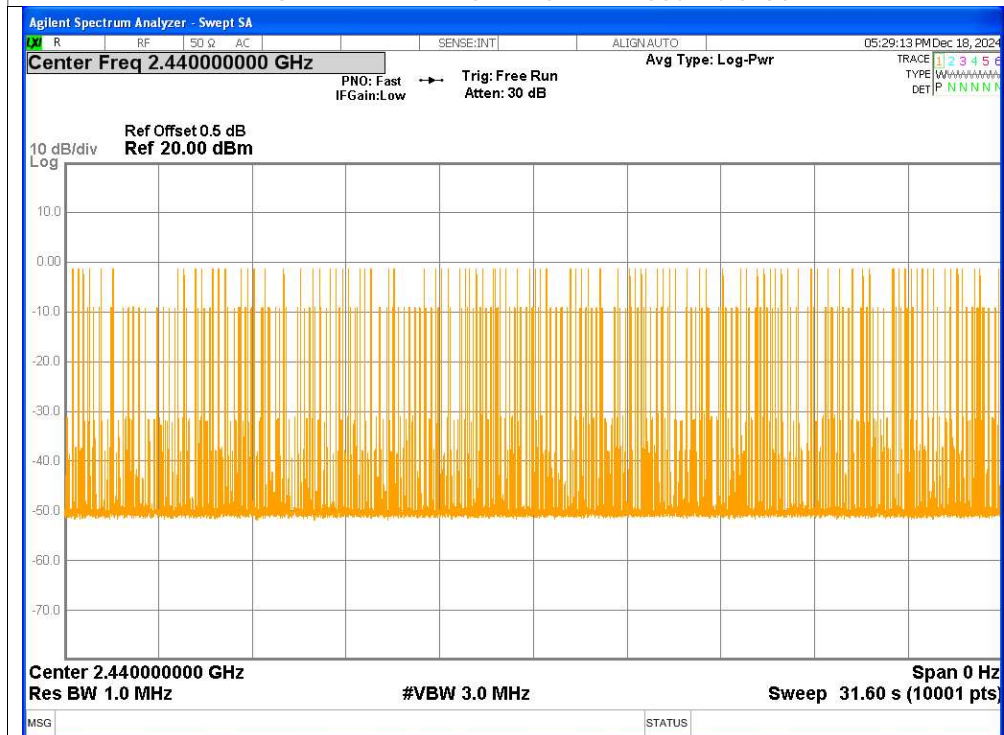


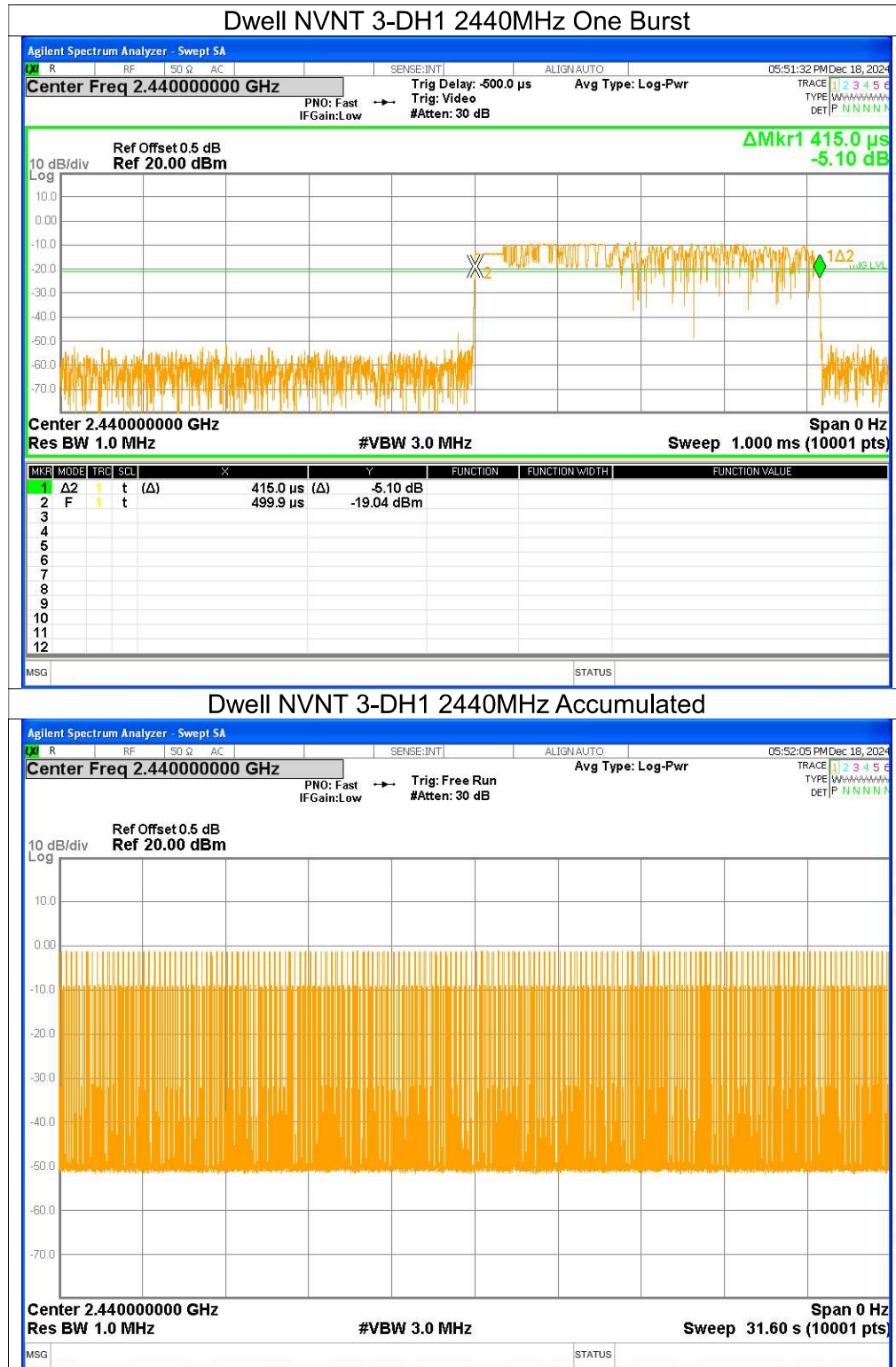


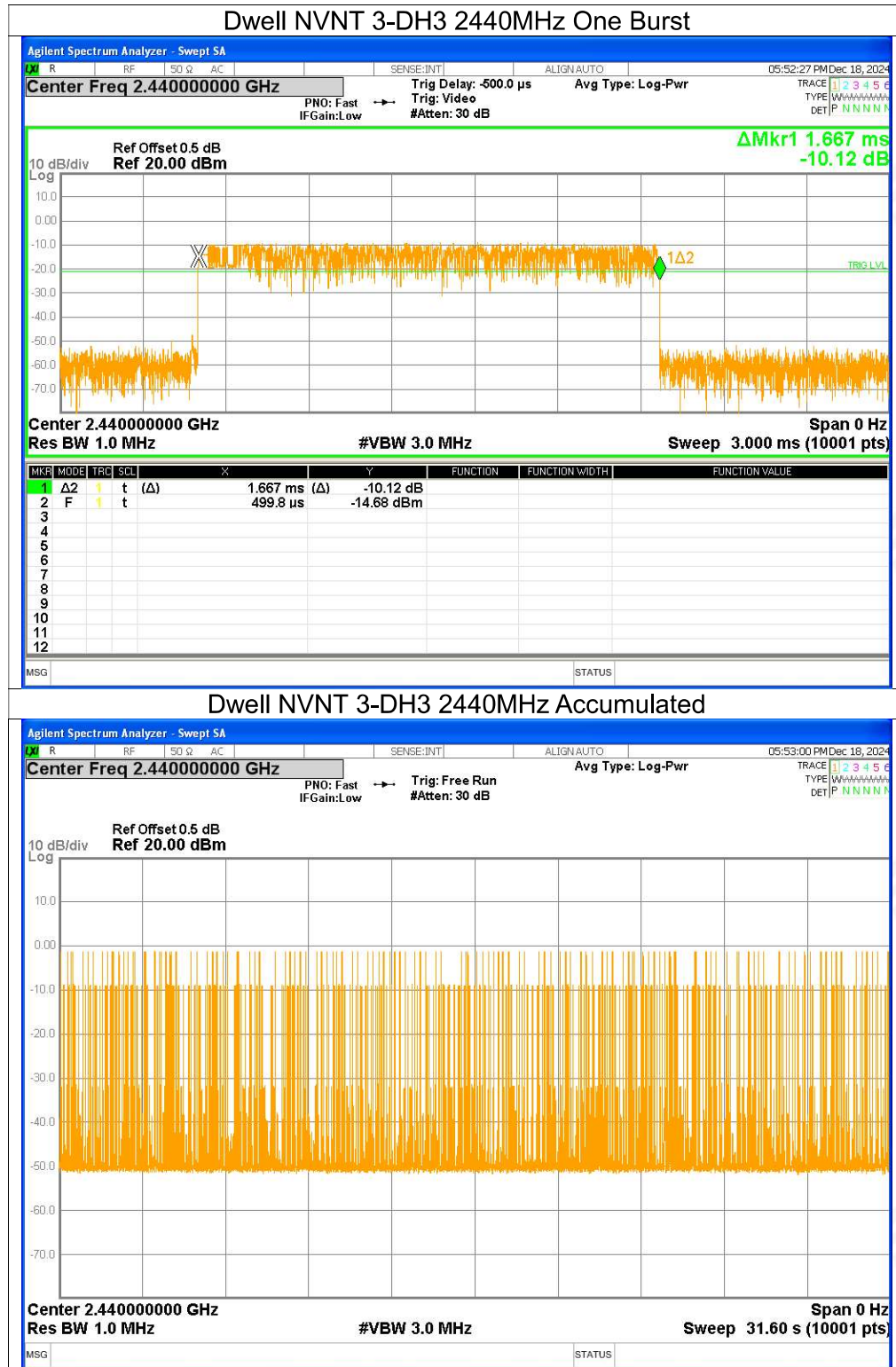
Dwell NVNT 2-DH5 2440MHz One Burst



Dwell NVNT 2-DH5 2440MHz Accumulated





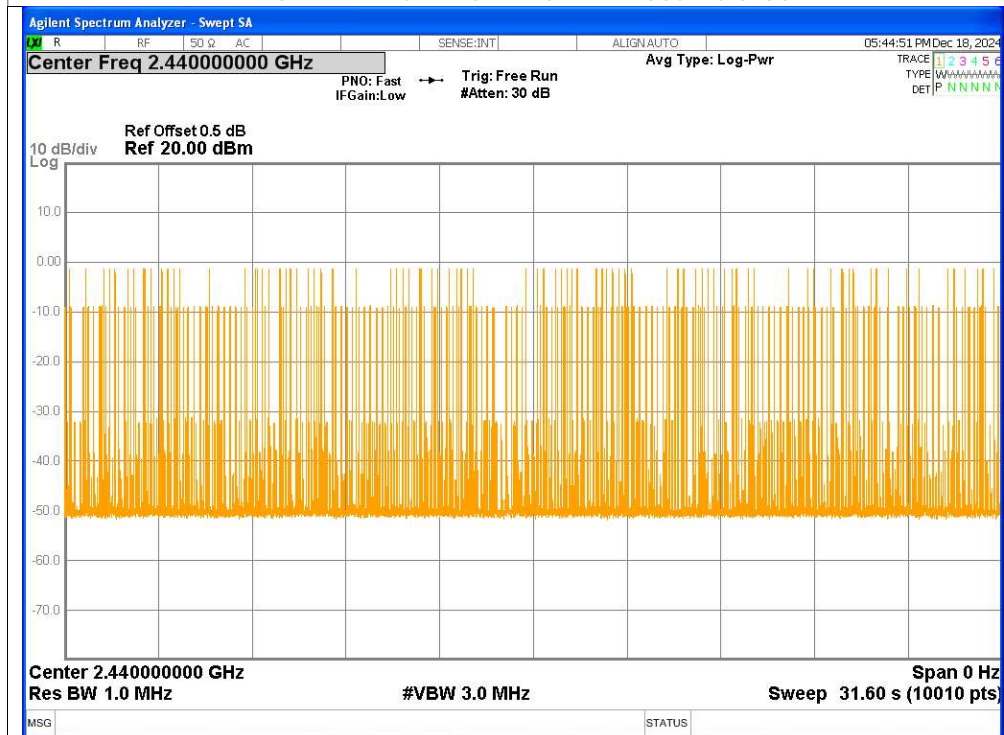




Dwell NVNT 3-DH5 2440MHz One Burst



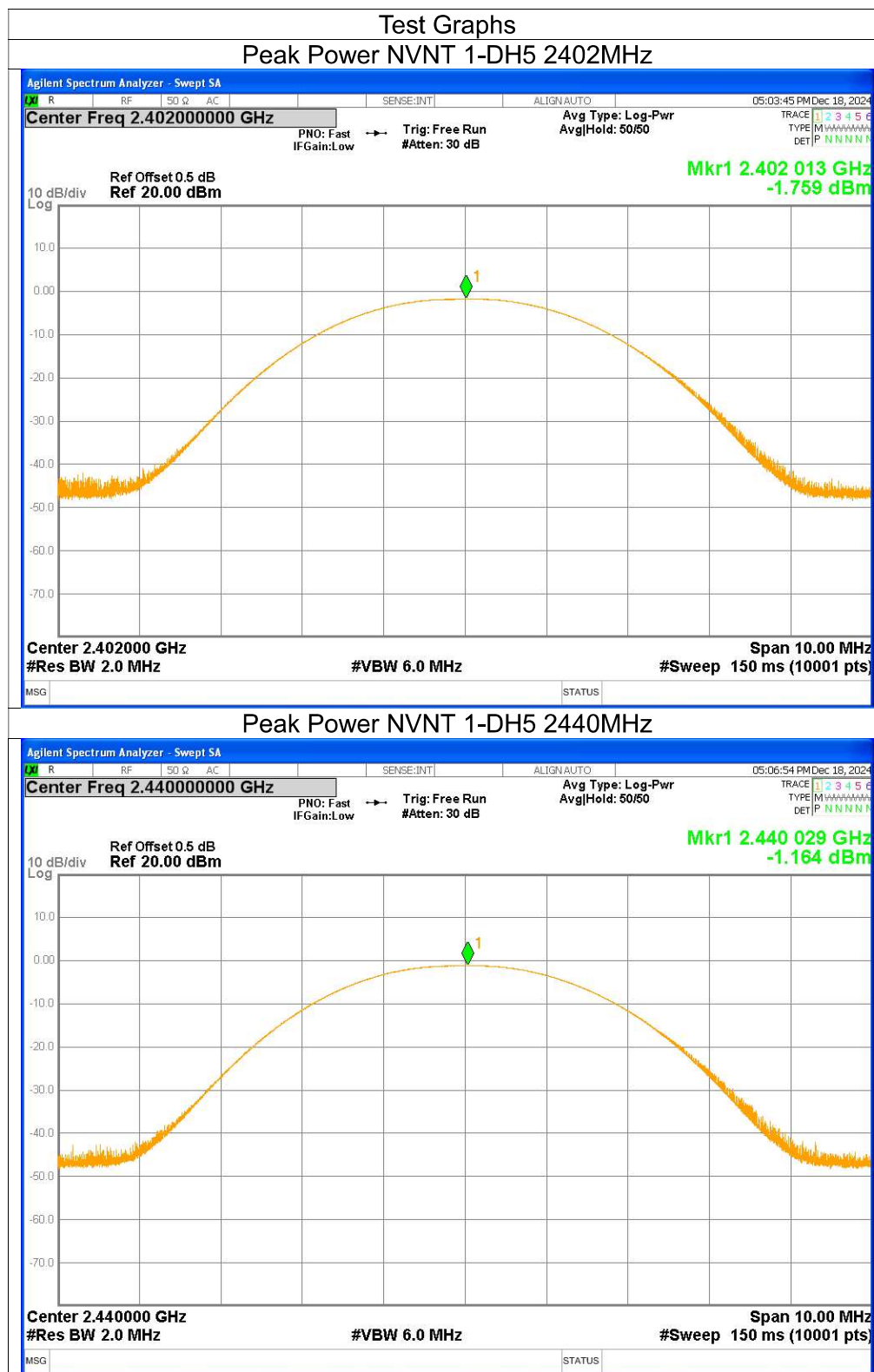
Dwell NVNT 3-DH5 2440MHz Accumulated

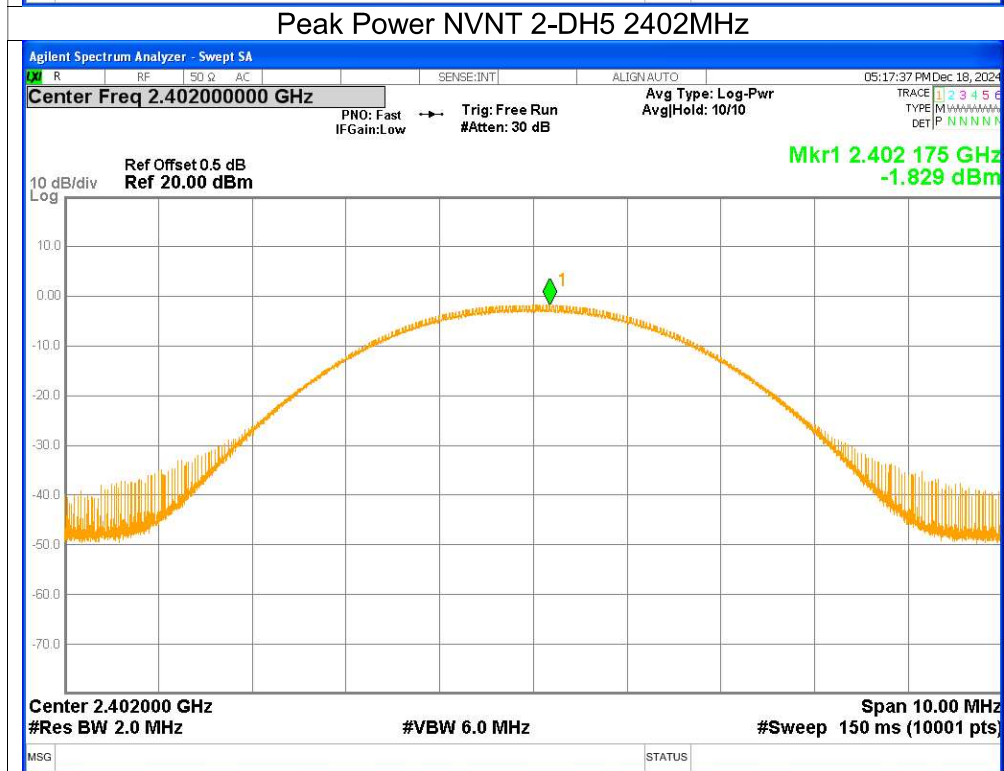
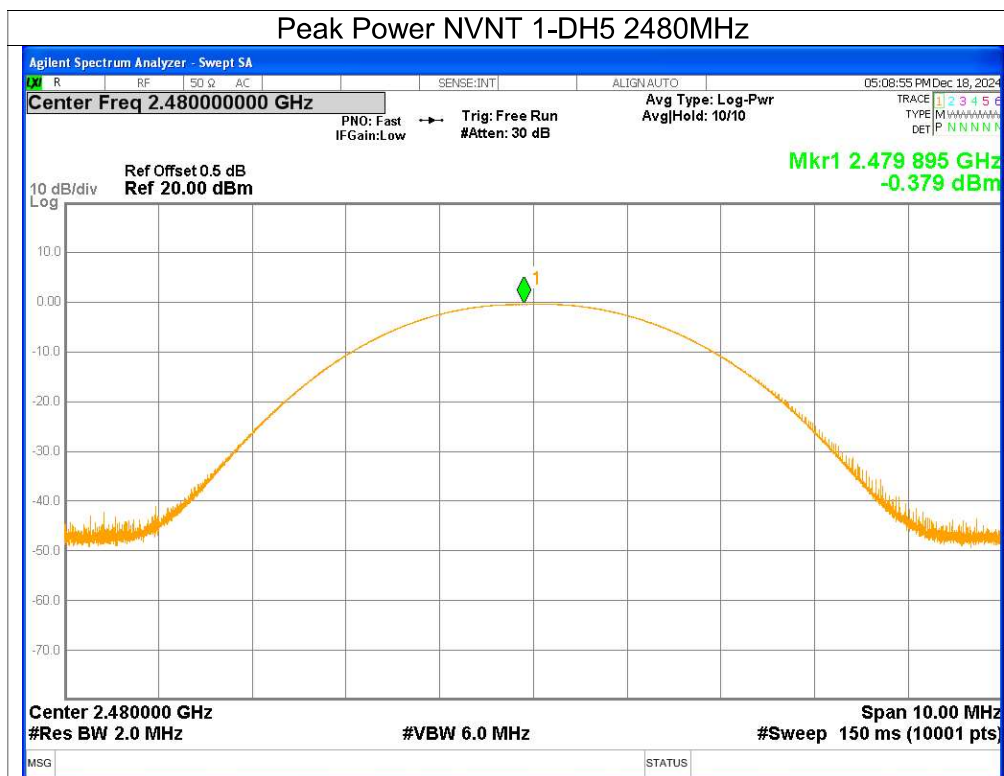


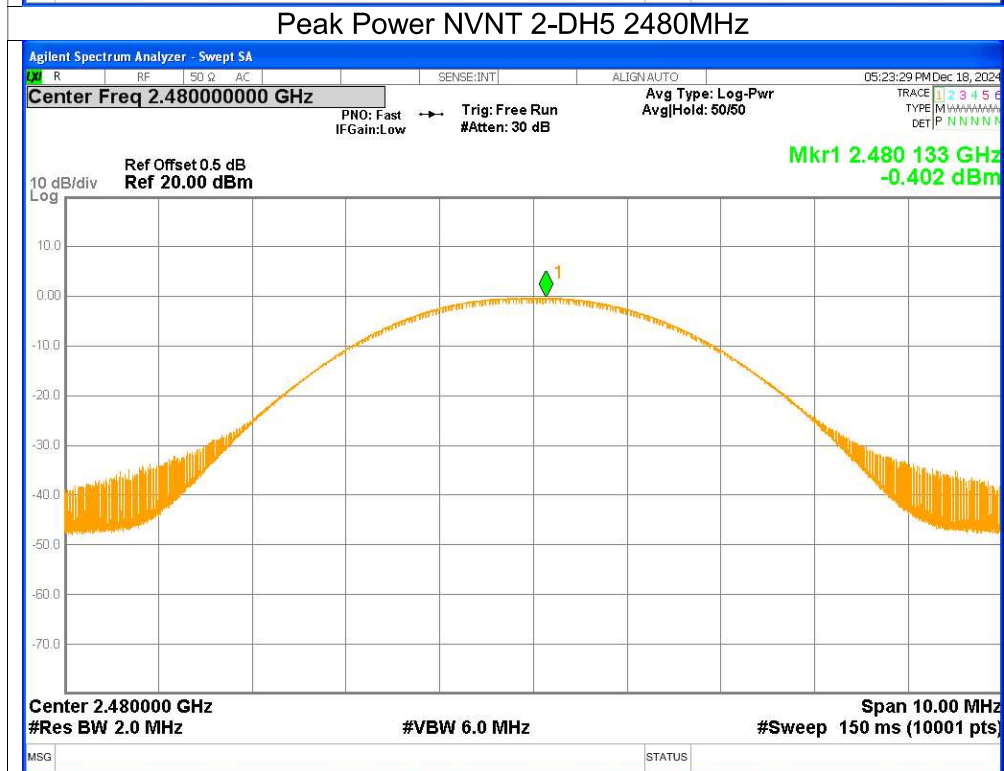
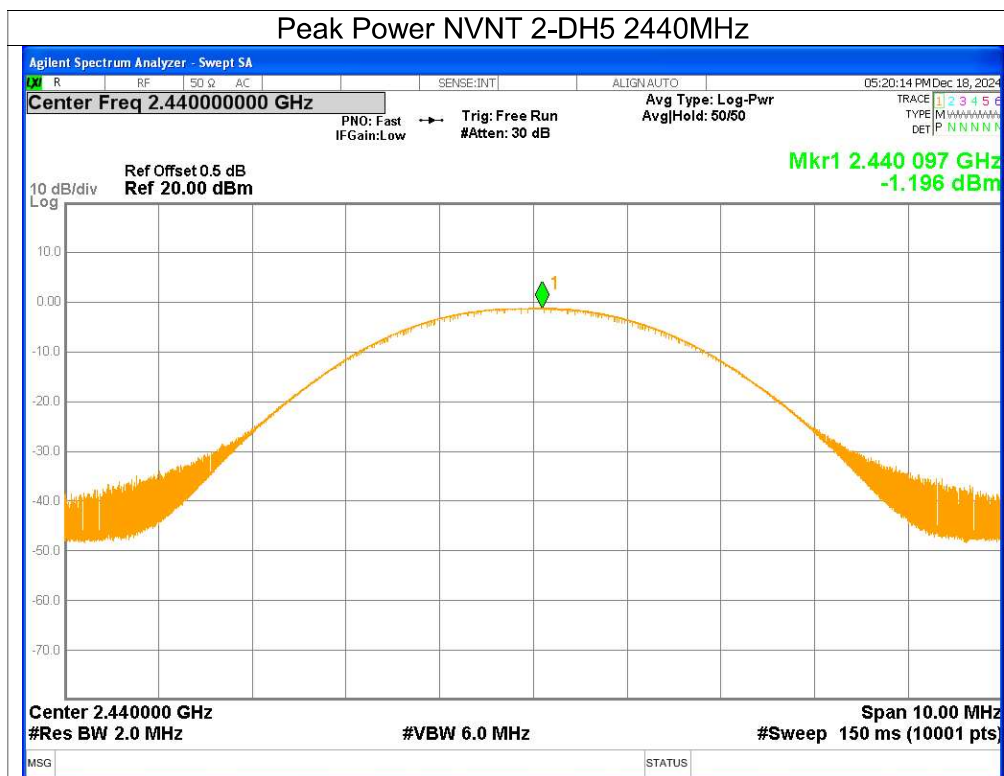


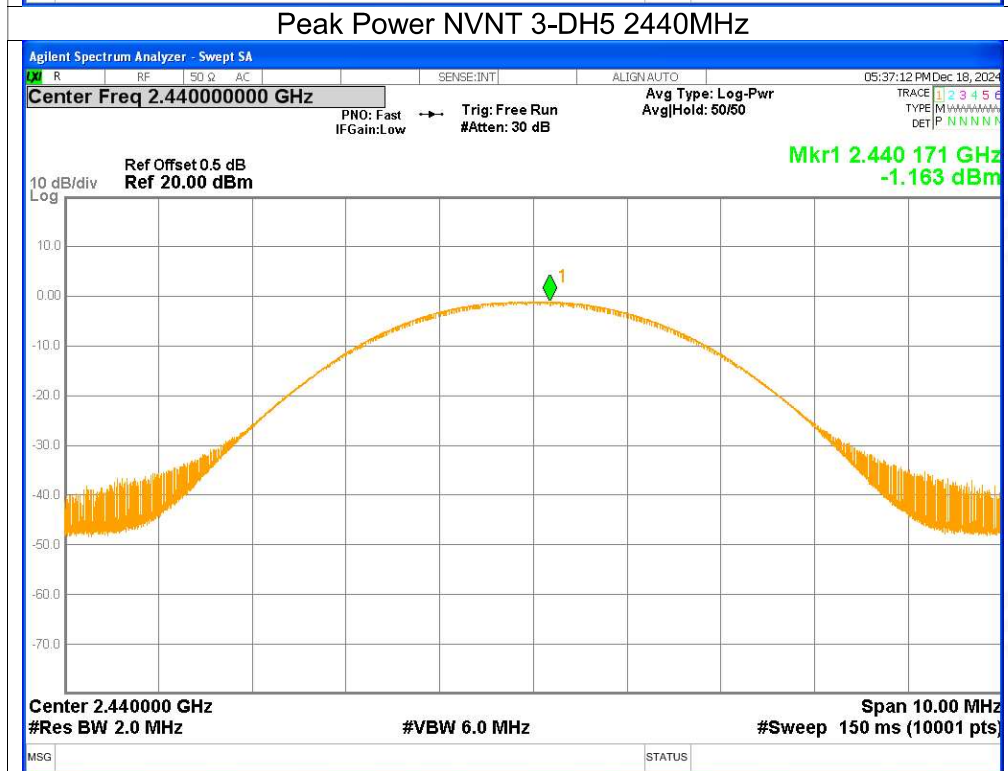
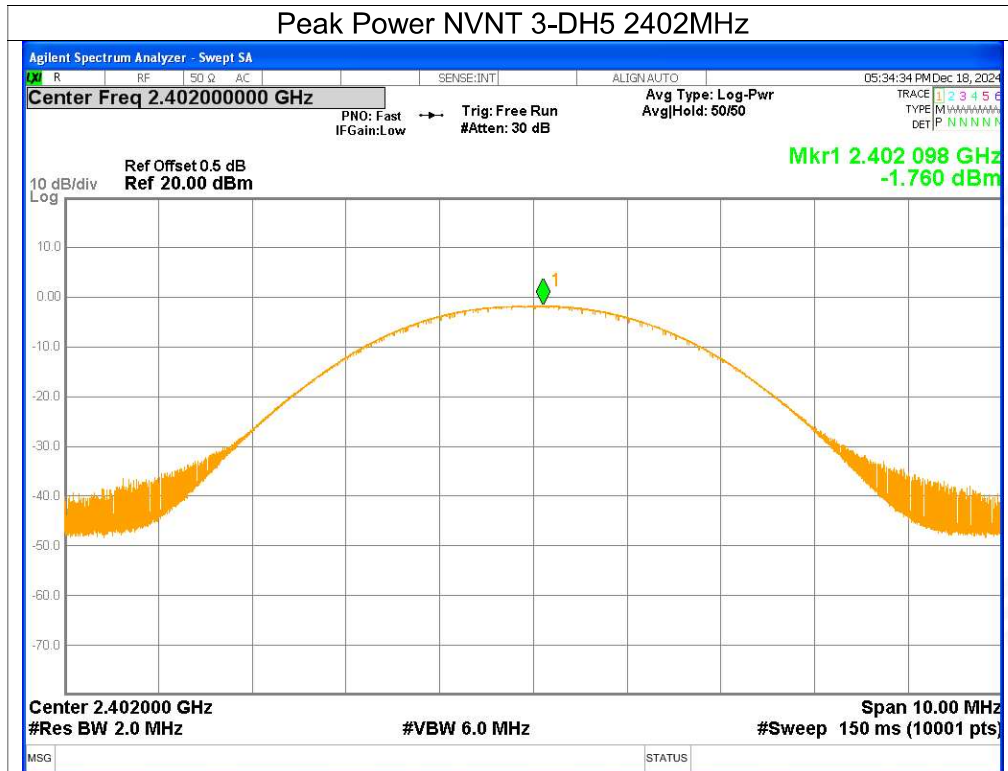
2. Maximum Peak Conducted Output Power

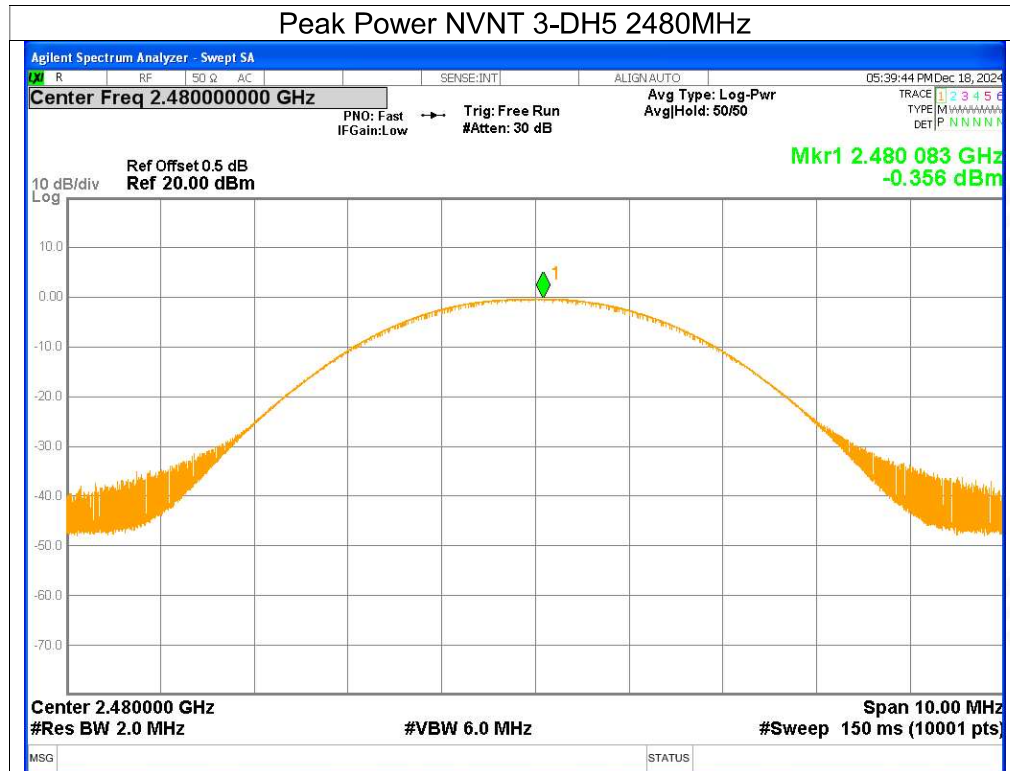
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	-1.76	<=20.97	Pass
NVNT	1-DH5	2440	-1.16	<=20.97	Pass
NVNT	1-DH5	2480	-0.38	<=20.97	Pass
NVNT	2-DH5	2402	-1.83	<=20.97	Pass
NVNT	2-DH5	2440	-1.2	<=20.97	Pass
NVNT	2-DH5	2480	-0.4	<=20.97	Pass
NVNT	3-DH5	2402	-1.76	<=20.97	Pass
NVNT	3-DH5	2440	-1.16	<=20.97	Pass
NVNT	3-DH5	2480	-0.36	<=20.97	Pass







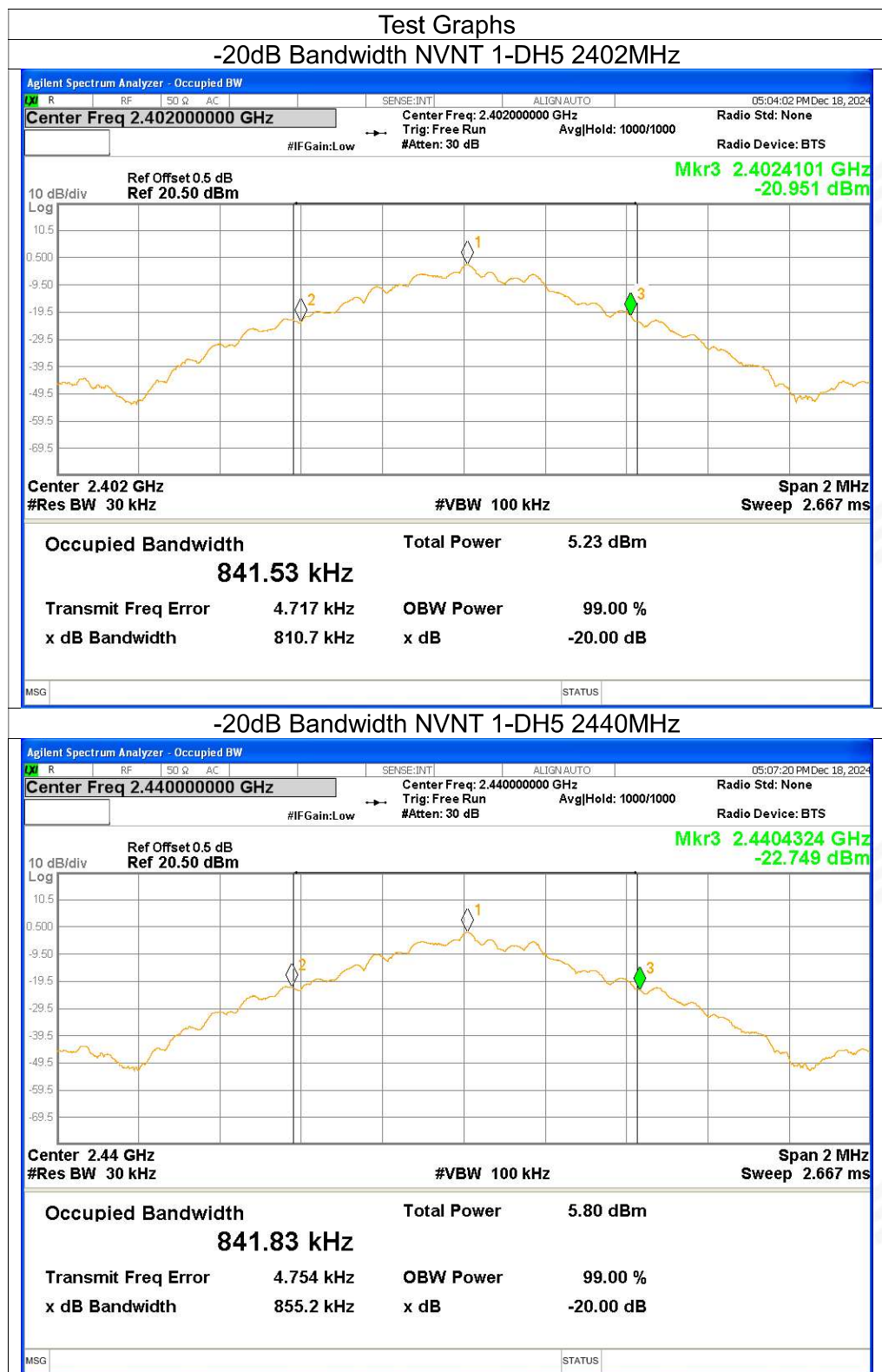


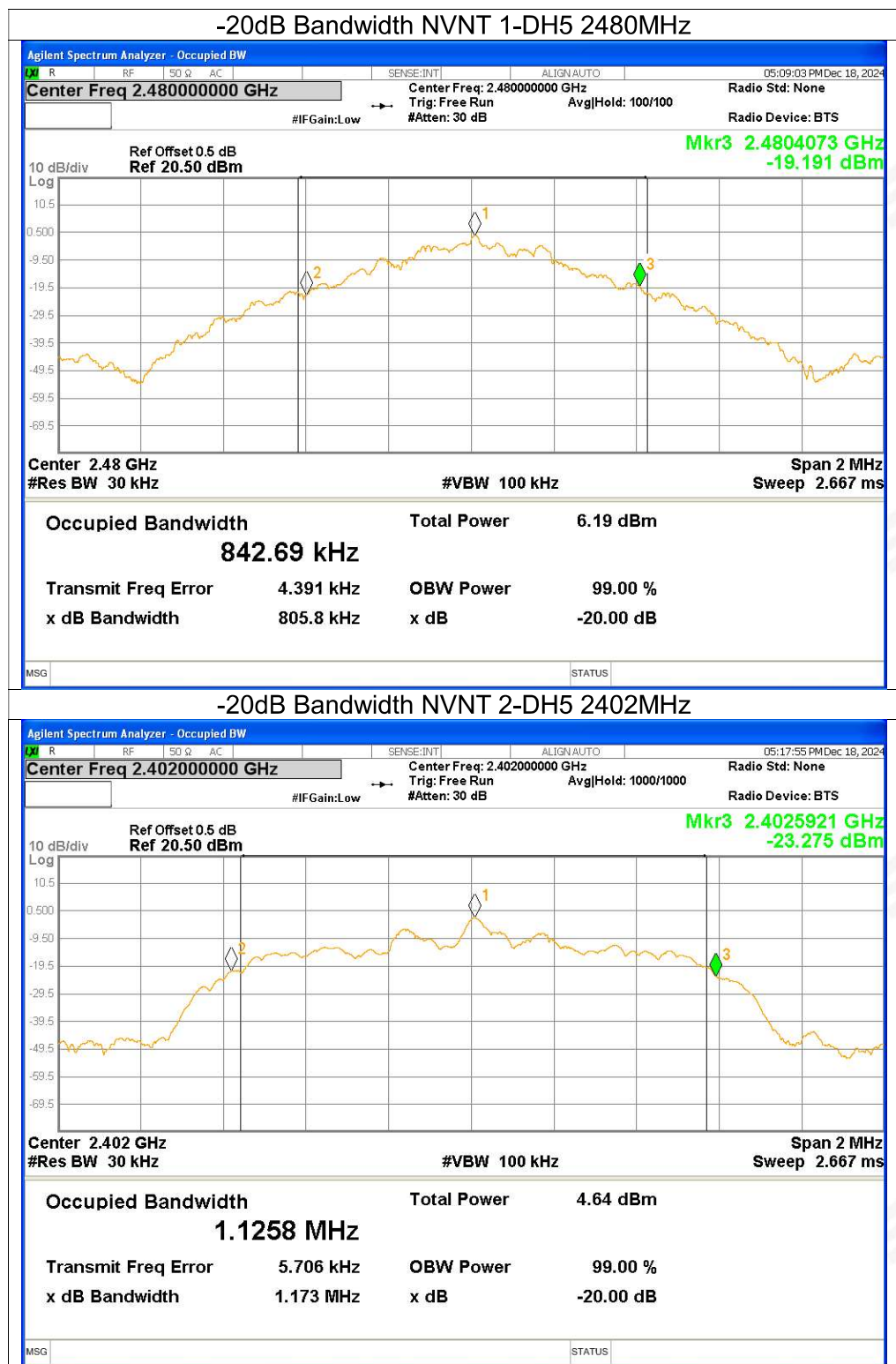


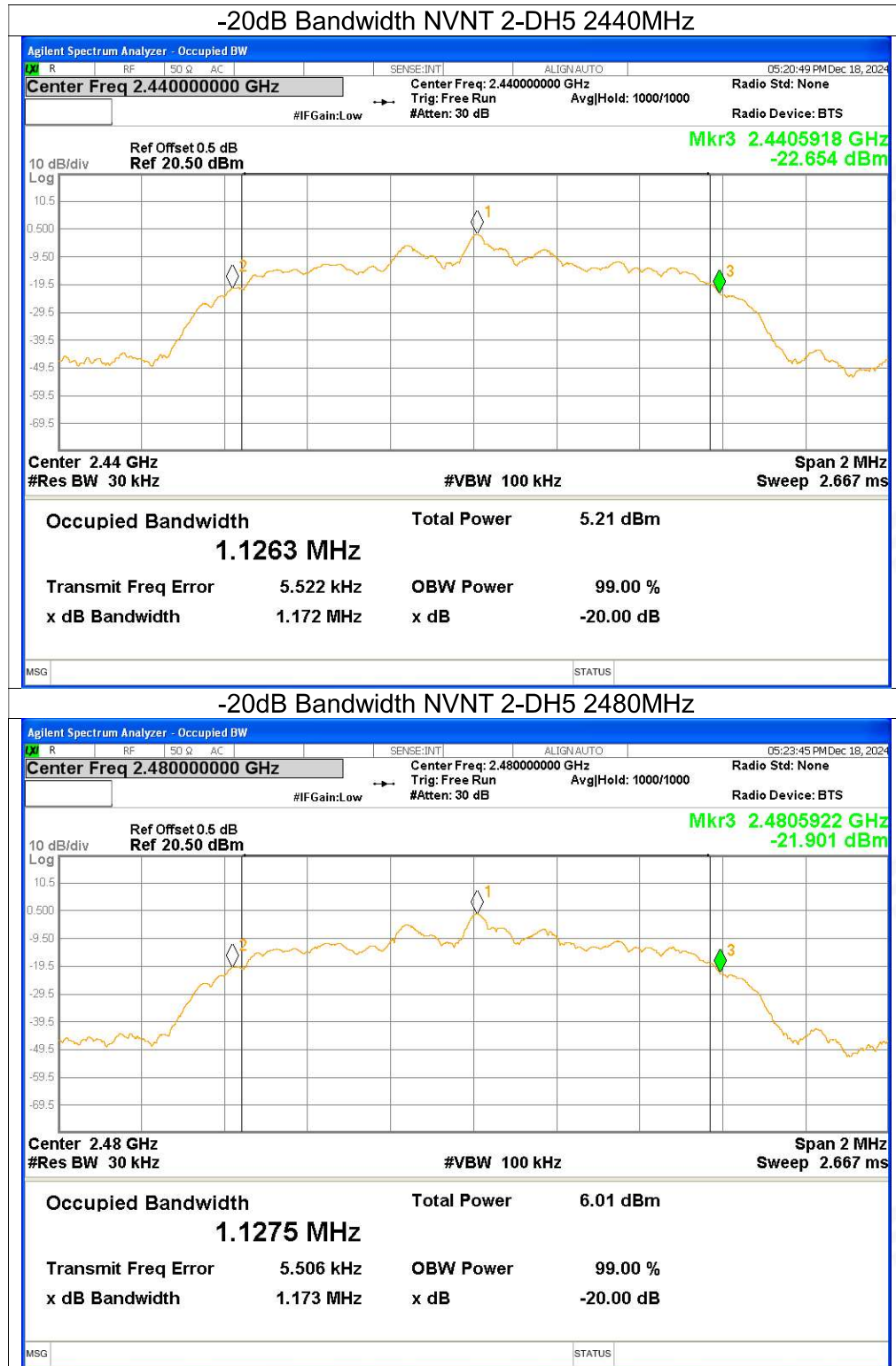


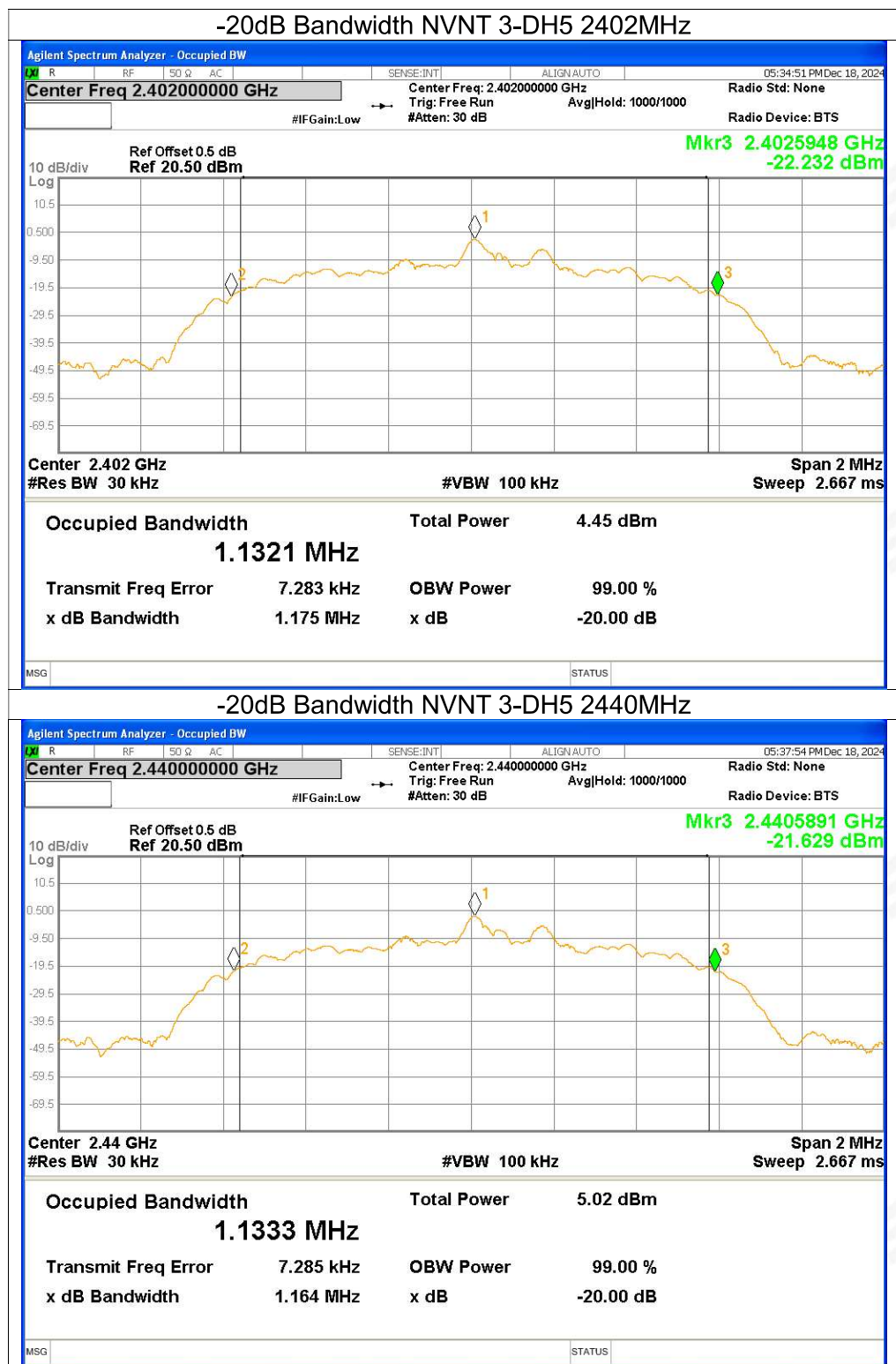
3. -20dB Bandwidth

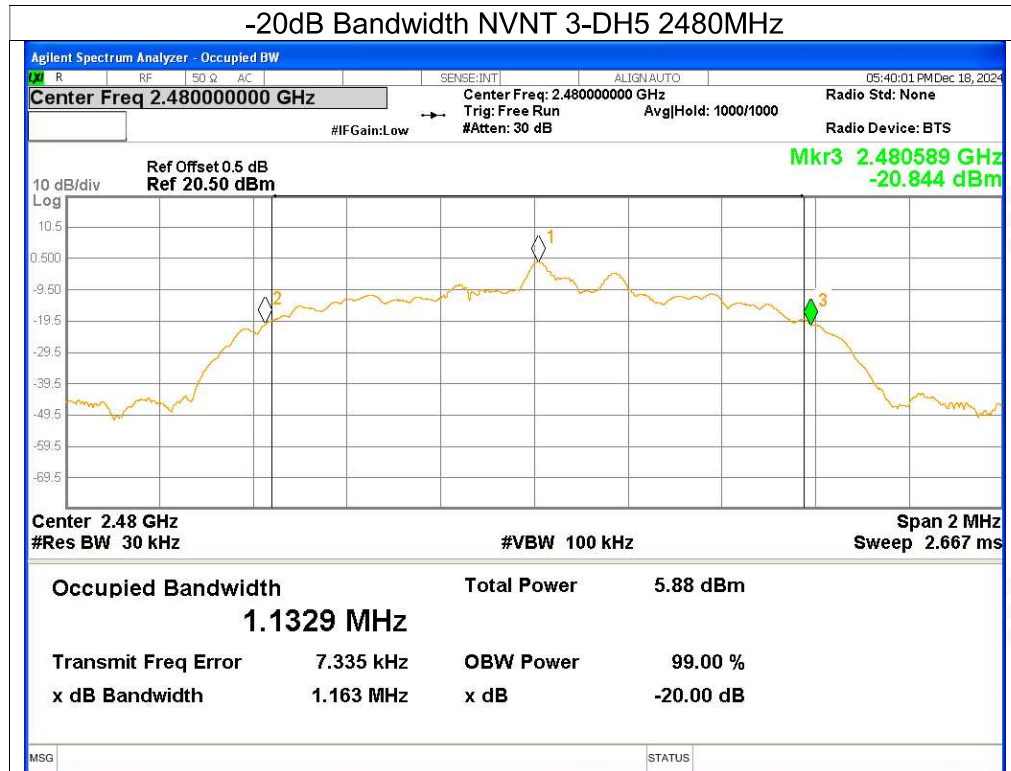
Condition	Mode	Frequency (MHz)	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	0.8107	Pass
NVNT	1-DH5	2440	0.8552	Pass
NVNT	1-DH5	2480	0.8058	Pass
NVNT	2-DH5	2402	1.1729	Pass
NVNT	2-DH5	2440	1.1725	Pass
NVNT	2-DH5	2480	1.1735	Pass
NVNT	3-DH5	2402	1.175	Pass
NVNT	3-DH5	2440	1.1636	Pass
NVNT	3-DH5	2480	1.1634	Pass













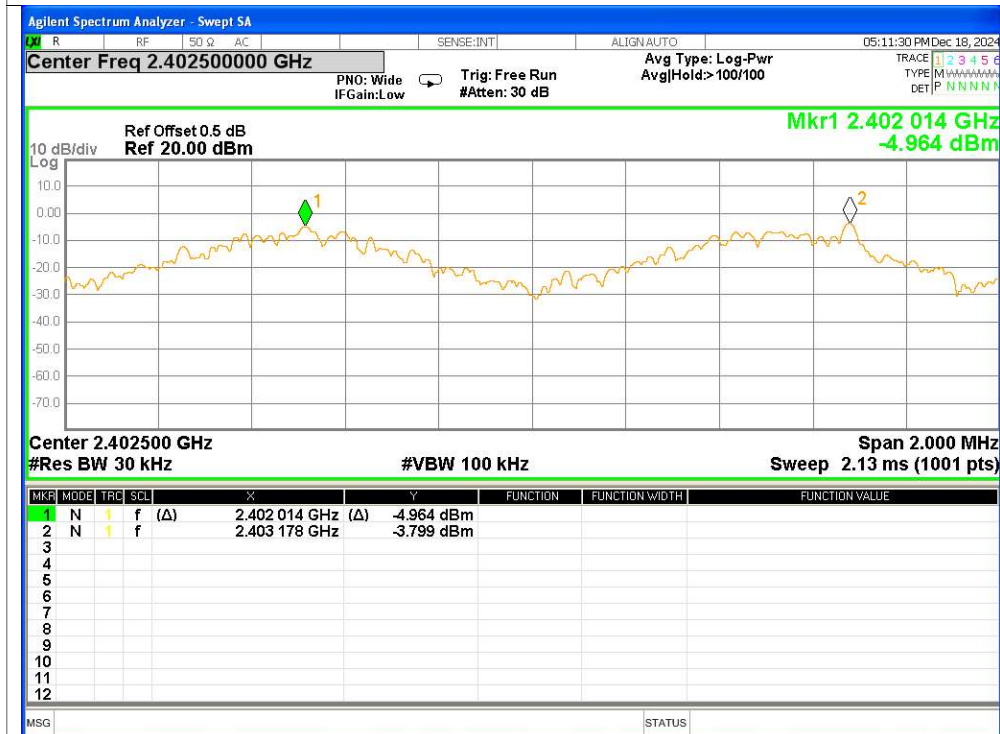
4. Carrier Frequencies Separation

Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2402.014	2403.178	1.164	≥ 0.54	Pass
NVNT	1-DH5	2441.012	2442.014	1.002	≥ 0.633	Pass
NVNT	1-DH5	2479.072	2479.986	0.914	≥ 0.537	Pass
NVNT	2-DH5	2401.844	2402.898	1.054	≥ 0.782	Pass
NVNT	2-DH5	2439.946	2441.174	1.228	≥ 0.782	Pass
NVNT	2-DH5	2479.016	2479.818	0.802	≥ 0.782	Pass
NVNT	3-DH5	2401.842	2402.998	1.156	≥ 0.783	Pass
NVNT	3-DH5	2439.996	2441.014	1.018	≥ 0.776	Pass
NVNT	3-DH5	2478.826	2479.998	1.172	≥ 0.776	Pass



Test Graphs

CFS NVNT 1-DH5 2402MHz



CFS NVNT 1-DH5 2440MHz

