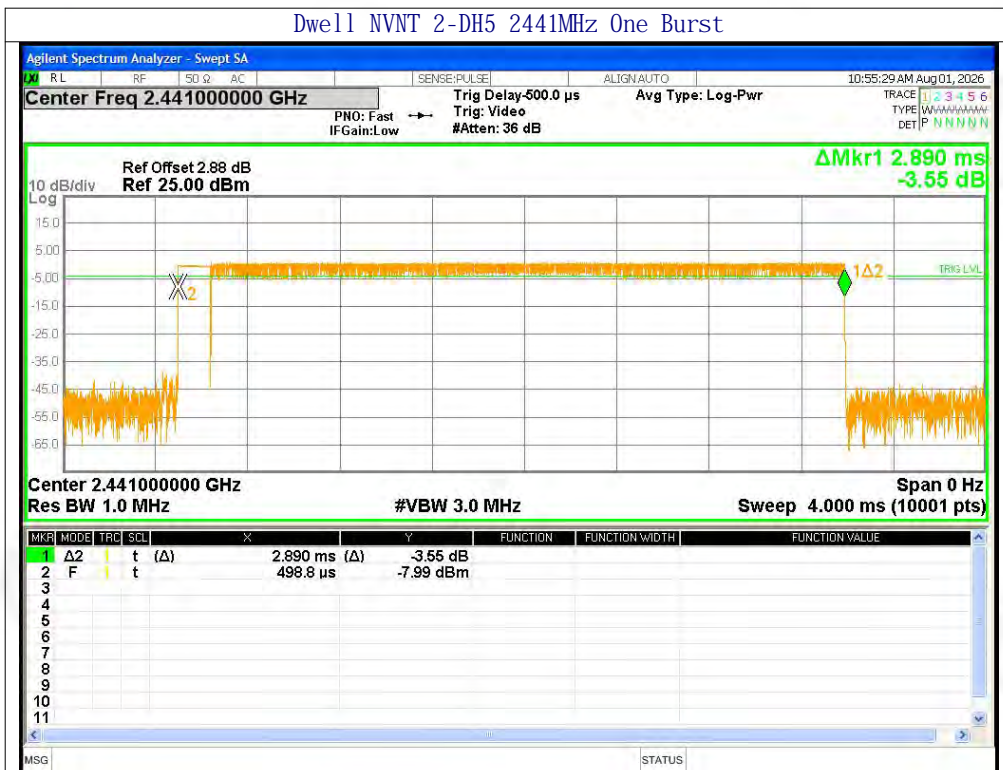
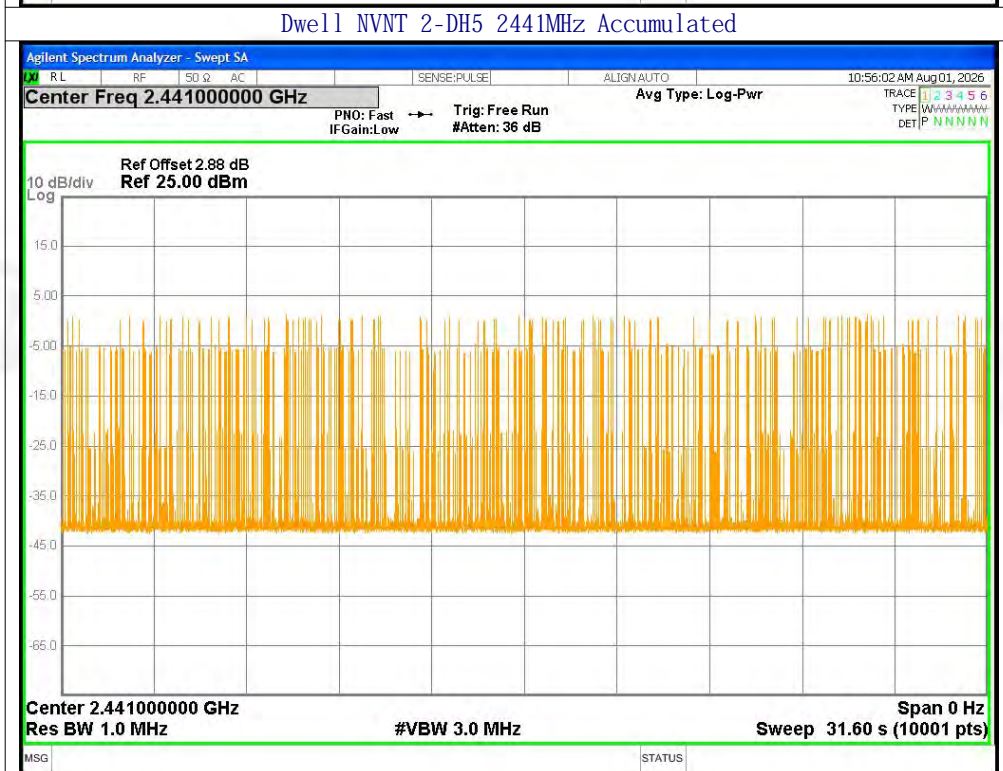




Dwell NVNT 2-DH5 2441MHz One Burst

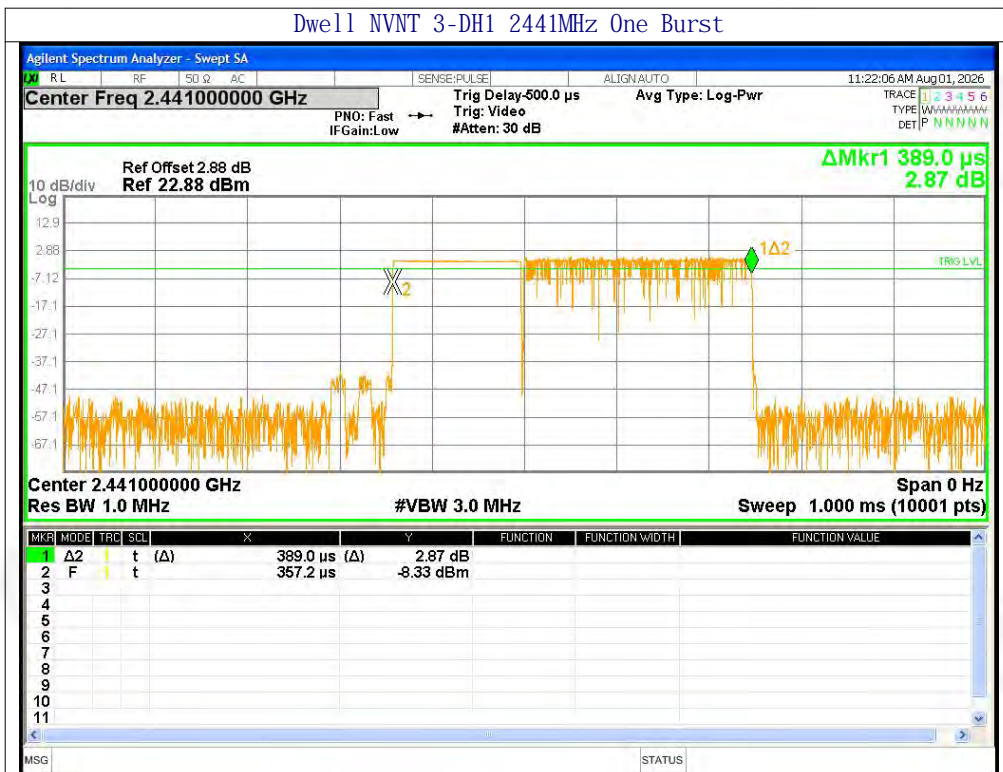


Dwell NVNT 2-DH5 2441MHz Accumulated

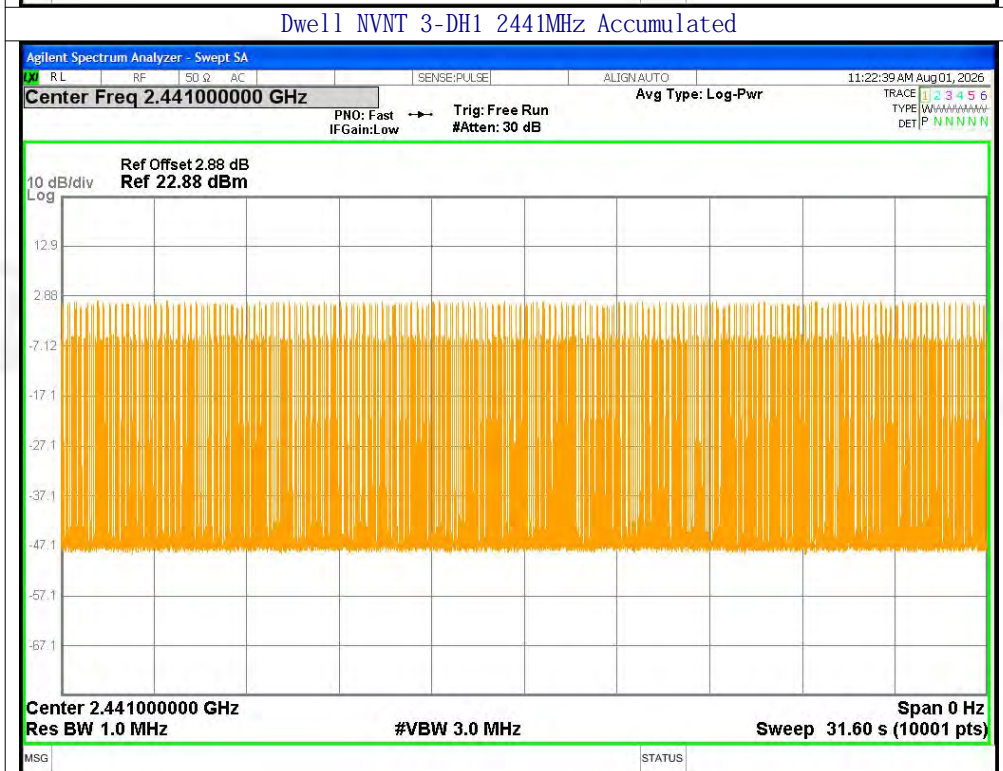




Dwell NVNT 3-DH1 2441MHz One Burst

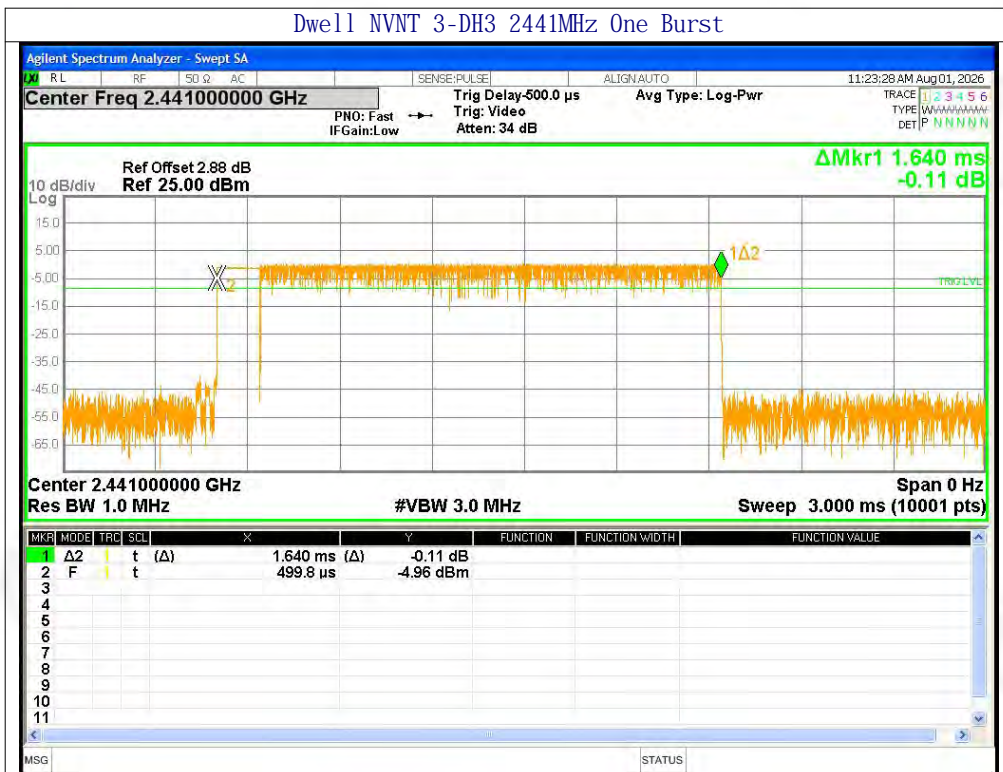


Dwell NVNT 3-DH1 2441MHz Accumulated

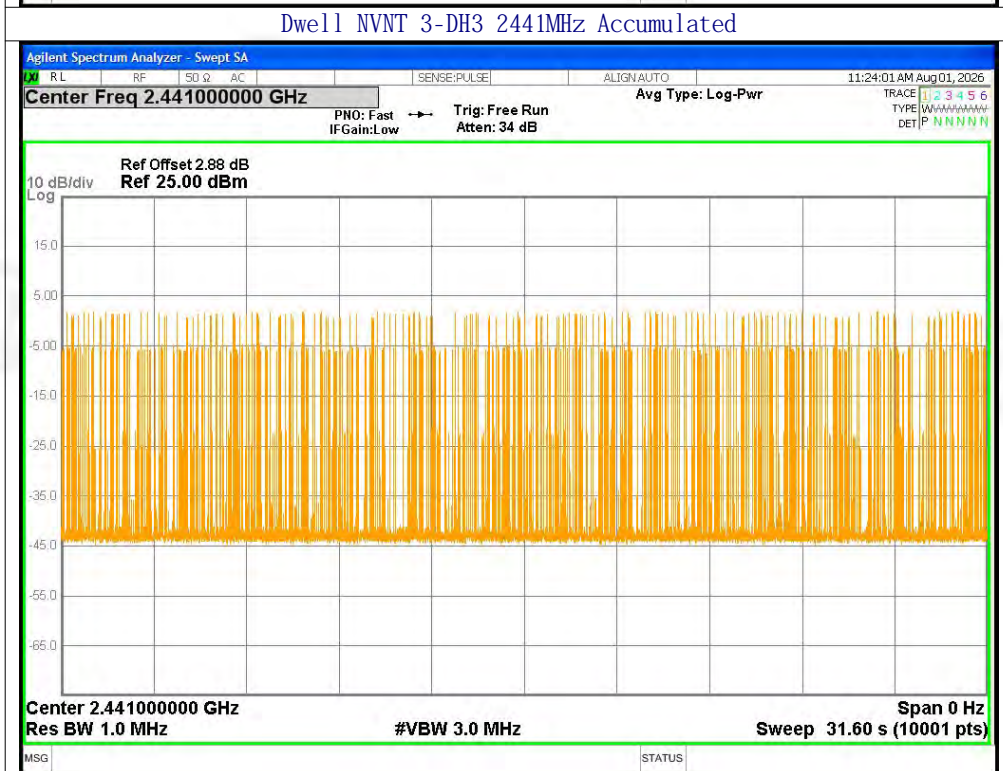




Dwell NVNT 3-DH3 2441MHz One Burst

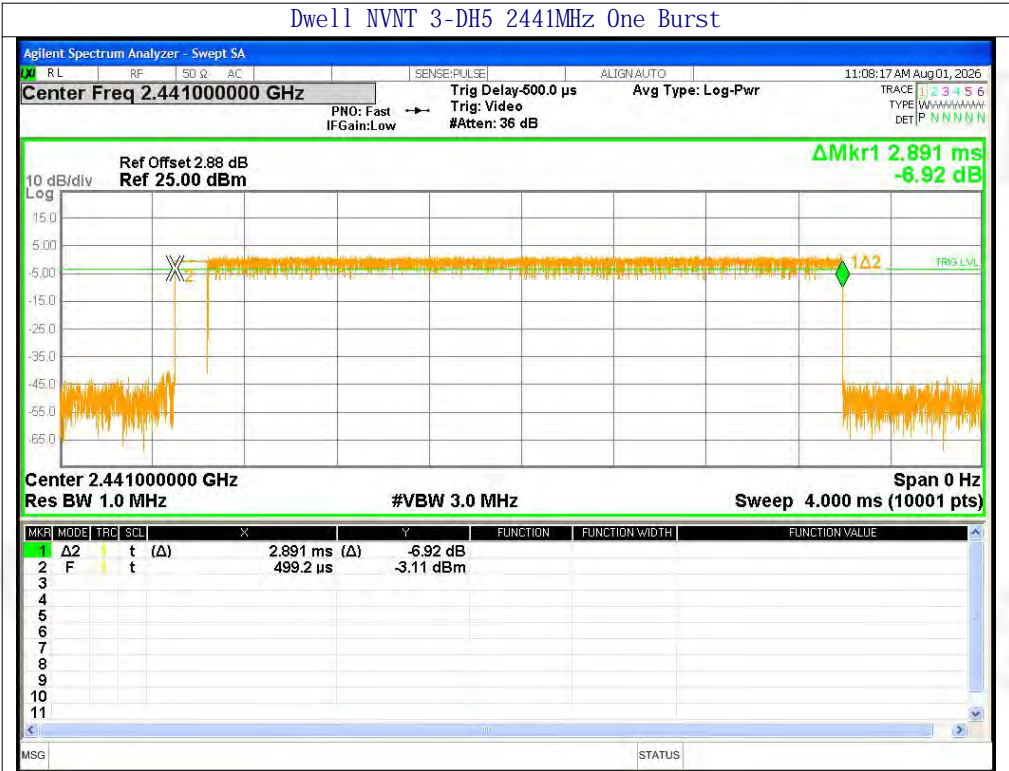


Dwell NVNT 3-DH3 2441MHz Accumulated

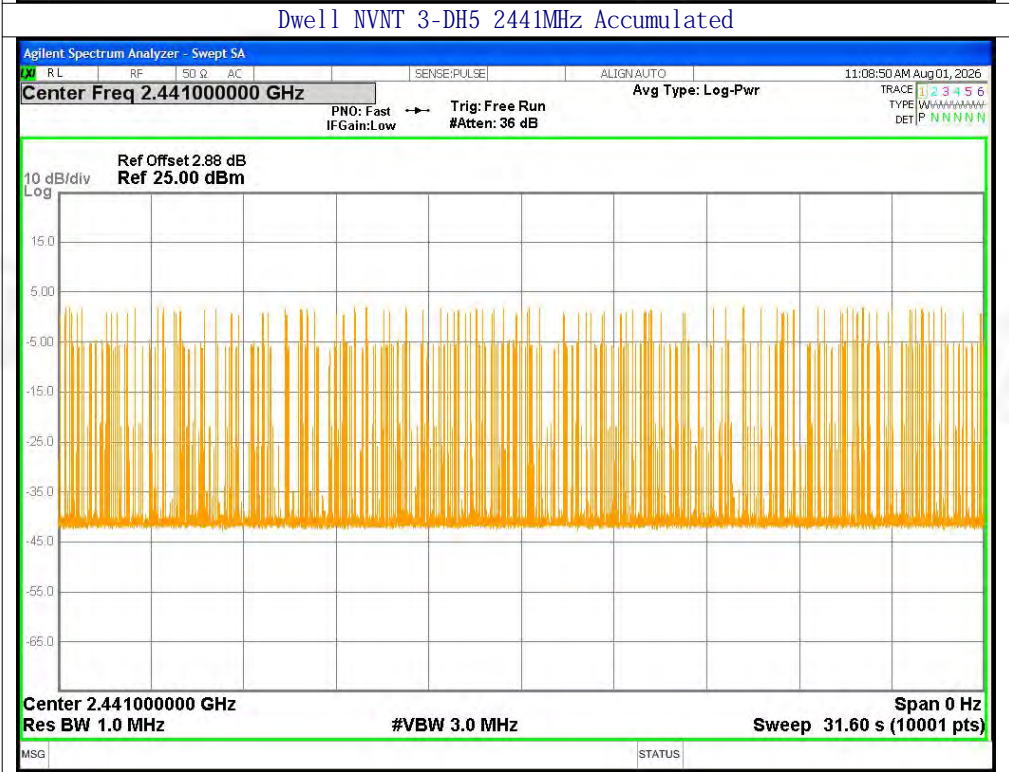




Dwell NVNT 3-DH5 2441MHz One Burst



Dwell NVNT 3-DH5 2441MHz Accumulated



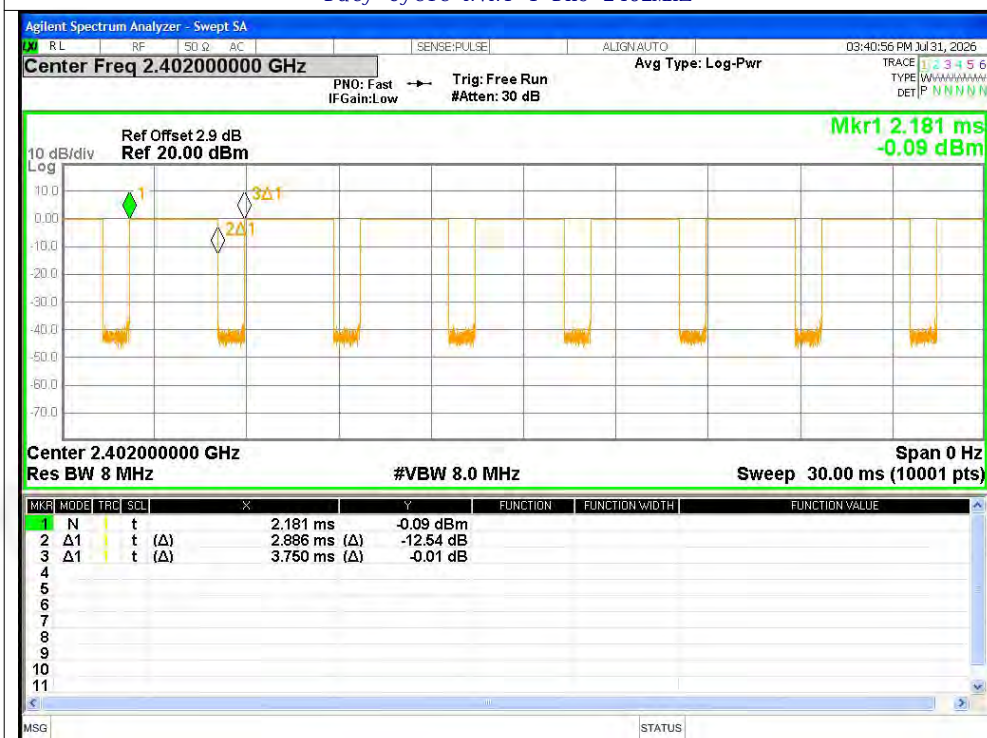


Duty Cycle

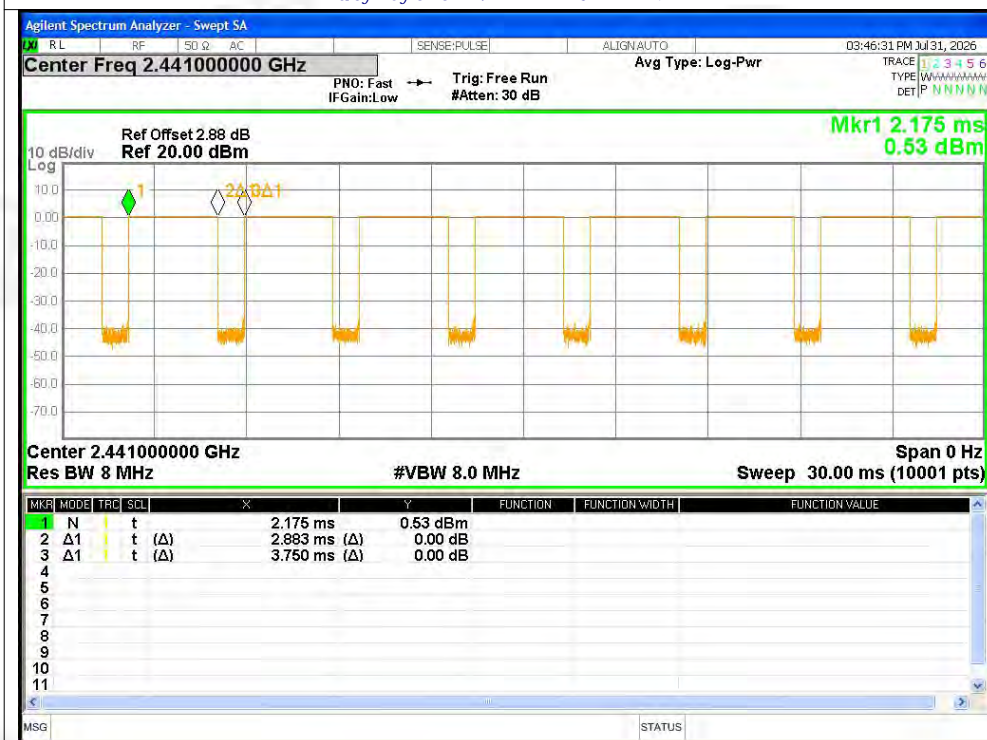
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	2.886	3.75	76.96	1.14	0.35
NVNT	1-DH5	2441	2.883	3.75	76.88	1.14	0.35
NVNT	1-DH5	2480	2.886	3.75	76.96	1.14	0.35
NVNT	2-DH5	2402	2.892	3.75	77.12	1.13	0.35
NVNT	2-DH5	2441	2.892	3.75	77.12	1.13	0.35
NVNT	2-DH5	2480	2.889	3.75	77.04	1.13	0.35
NVNT	3-DH5	2402	2.892	3.75	77.12	1.13	0.35
NVNT	3-DH5	2441	2.892	3.75	77.12	1.13	0.35
NVNT	3-DH5	2480	2.892	3.75	77.12	1.13	0.35



Test Graphs
Duty Cycle NVNT 1-DH5 2402MHz

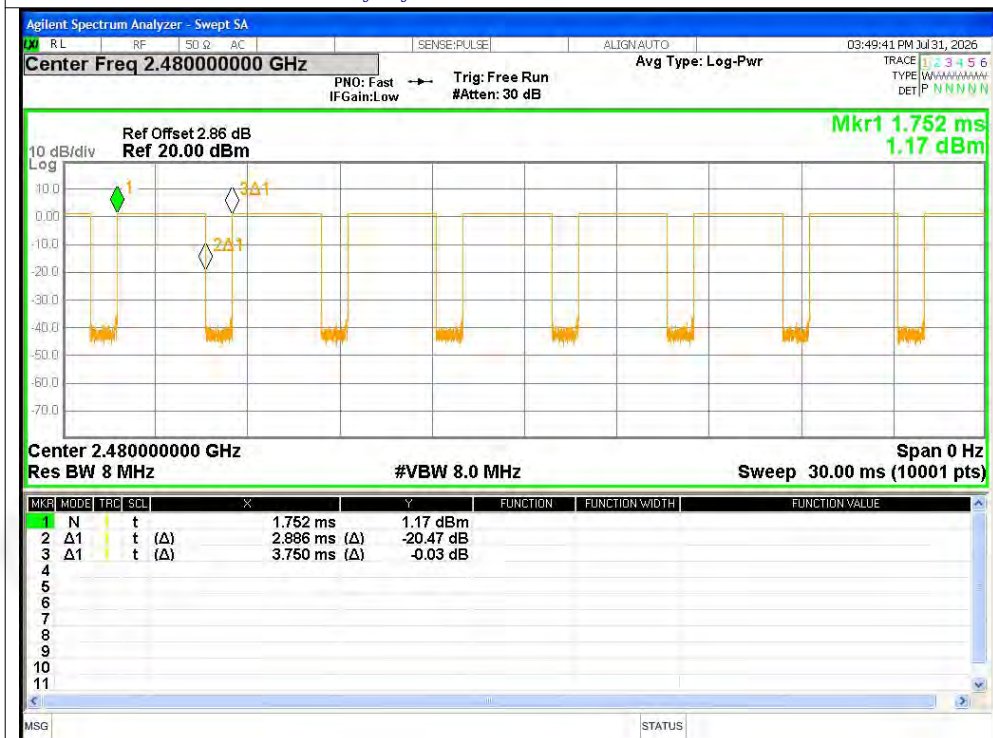


Duty Cycle NVNT 1-DH5 2441MHz

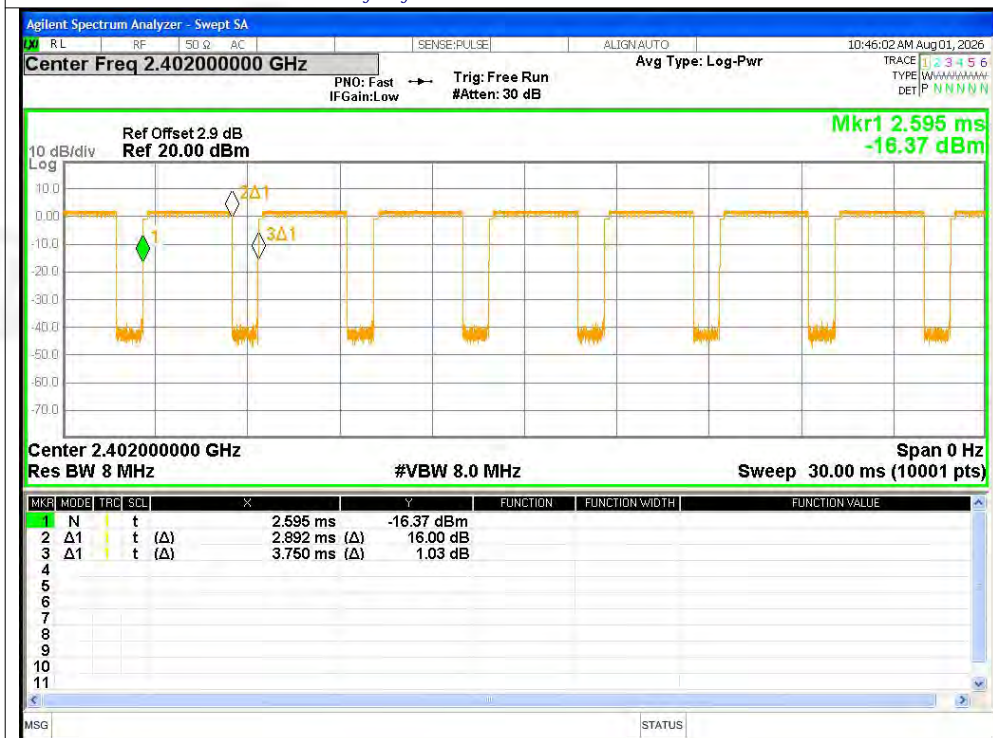




Duty Cycle NVNT 1-DH5 2480MHz

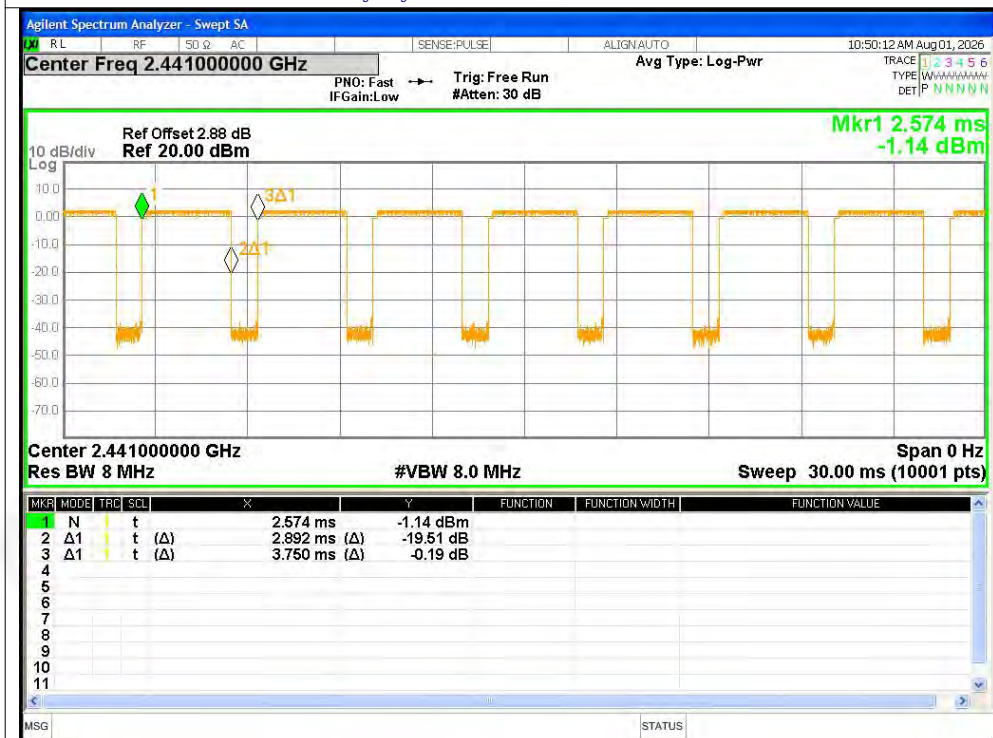


Duty Cycle NVNT 2-DH5 2402MHz

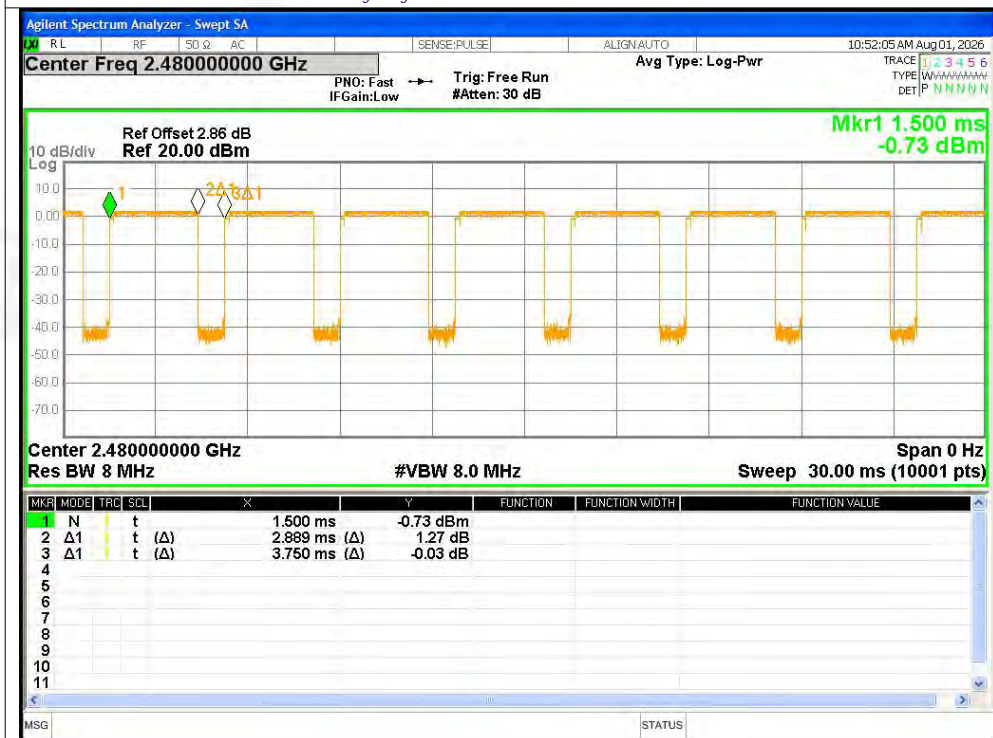




Duty Cycle NVNT 2-DH5 2441MHz

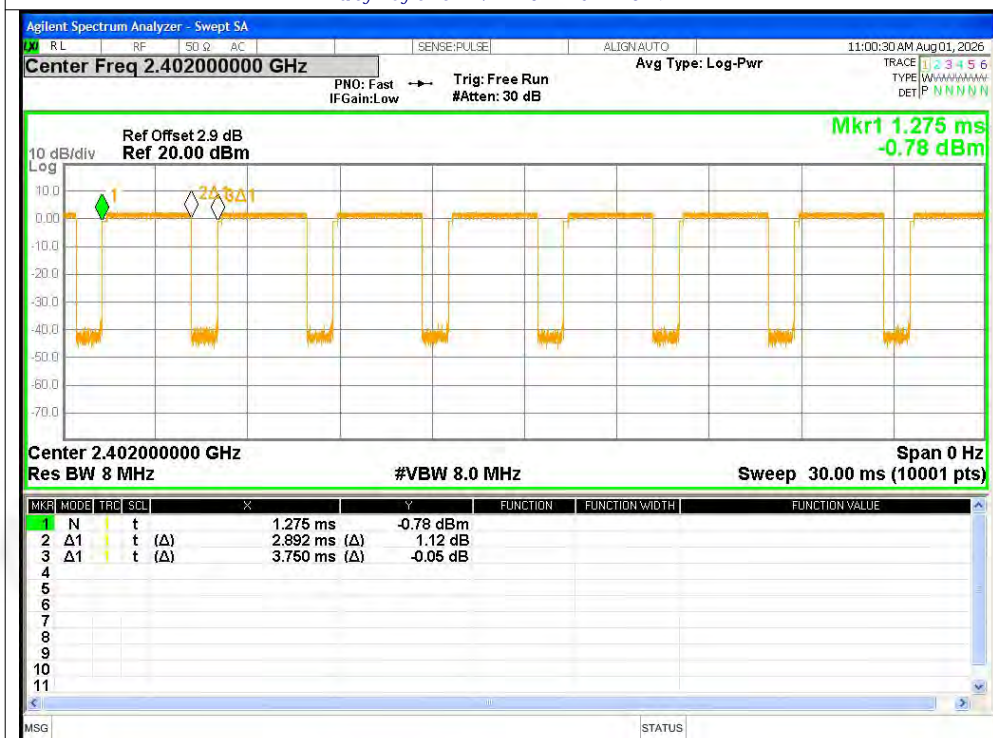


Duty Cycle NVNT 2-DH5 2480MHz

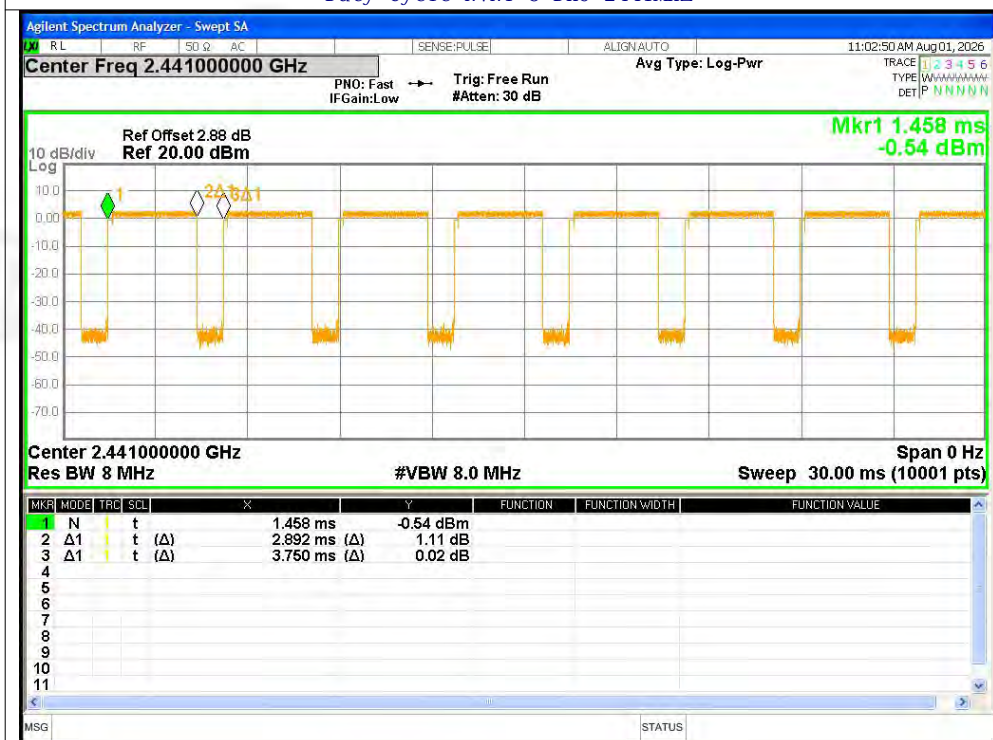


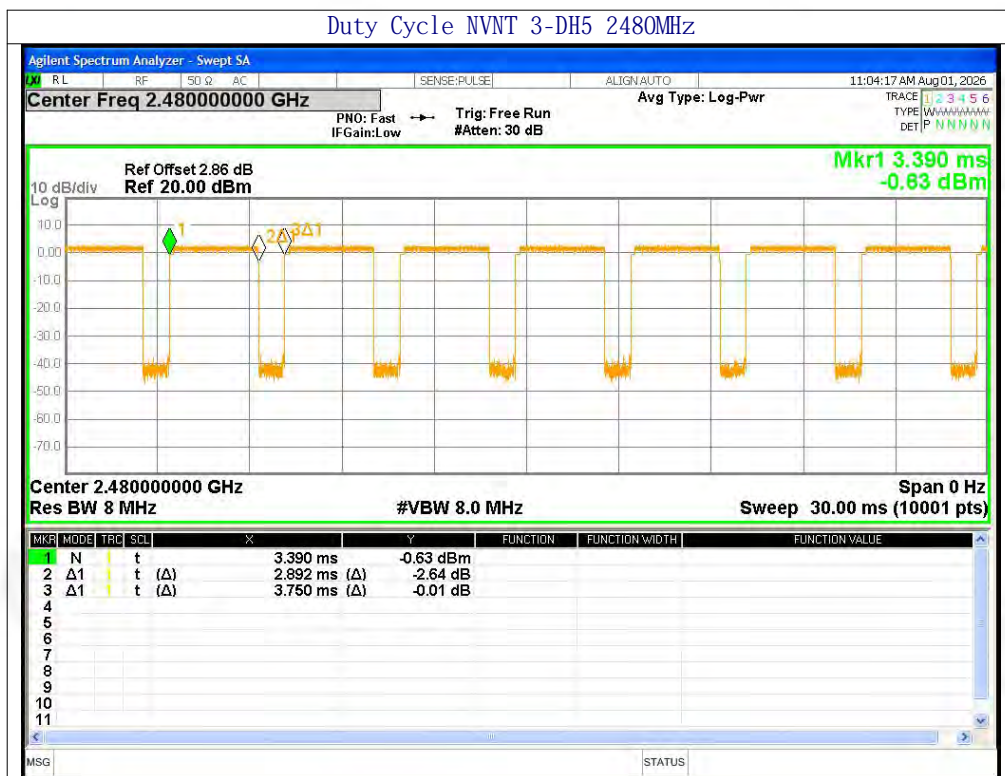


Duty Cycle NVNT 3-DH5 2402MHz



Duty Cycle NVNT 3-DH5 2441MHz







Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	0.29	<=30	Pass
NVNT	1-DH5	2441	0.56	<=30	Pass
NVNT	1-DH5	2480	1.16	<=30	Pass
NVNT	2-DH5	2402	1.32	<=21	Pass
NVNT	2-DH5	2441	1.6	<=21	Pass
NVNT	2-DH5	2480	1.32	<=21	Pass
NVNT	3-DH5	2402	1.5	<=21	Pass
NVNT	3-DH5	2441	1.77	<=21	Pass
NVNT	3-DH5	2480	1.67	<=21	Pass

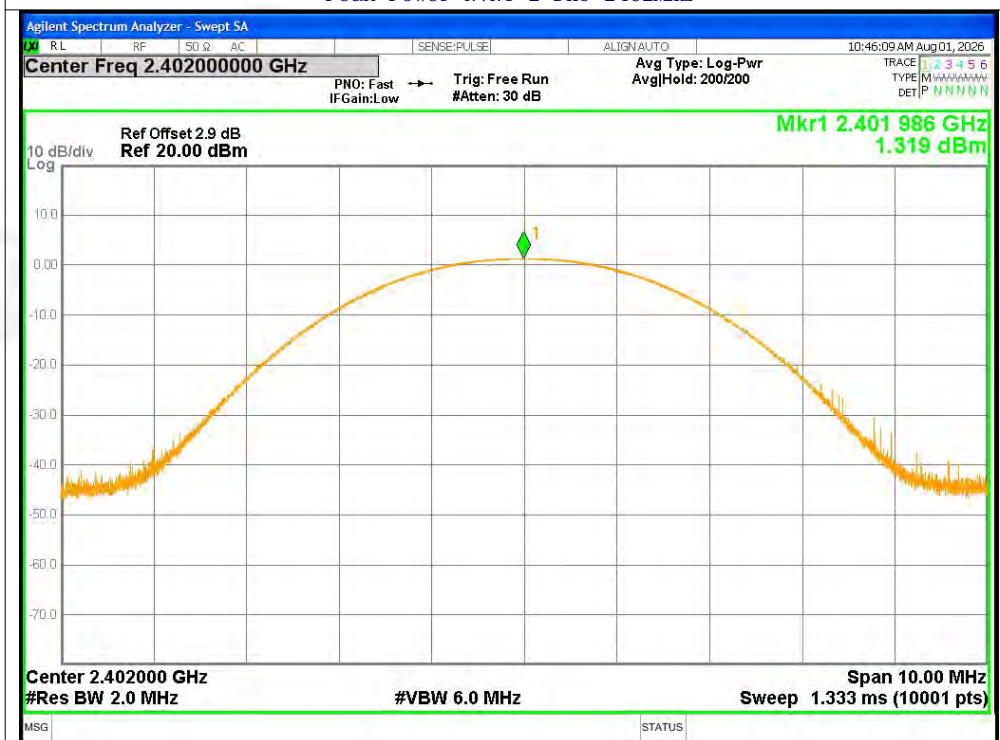




Peak Power NVNT 1-DH5 2480MHz

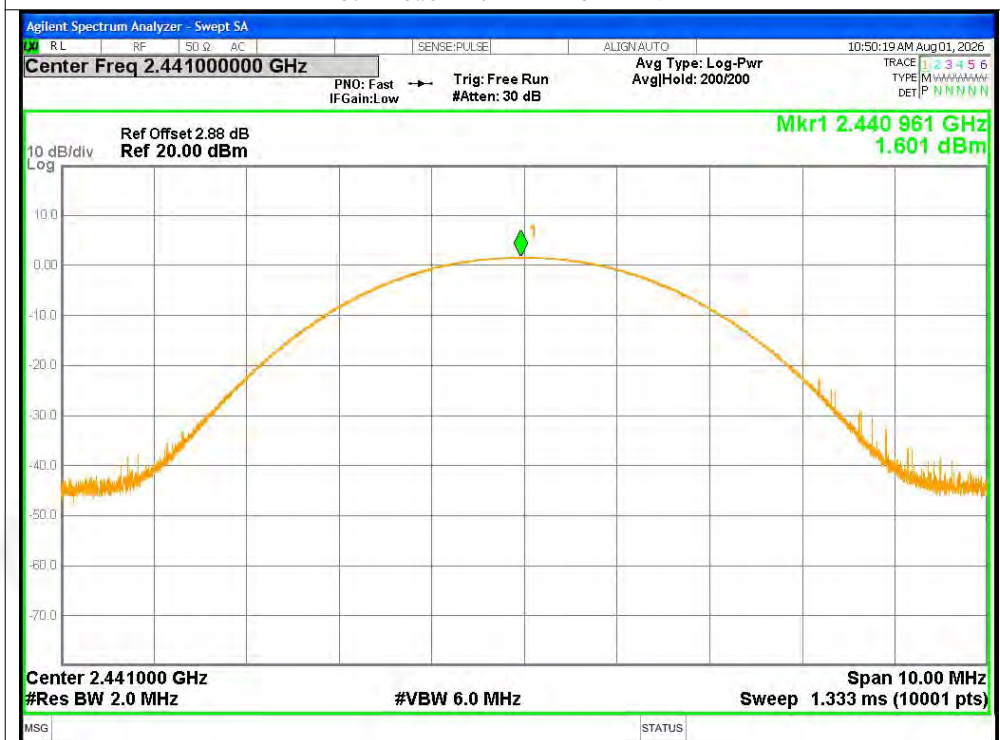


Peak Power NVNT 2-DH5 2402MHz





Peak Power NVNT 2-DH5 2441MHz

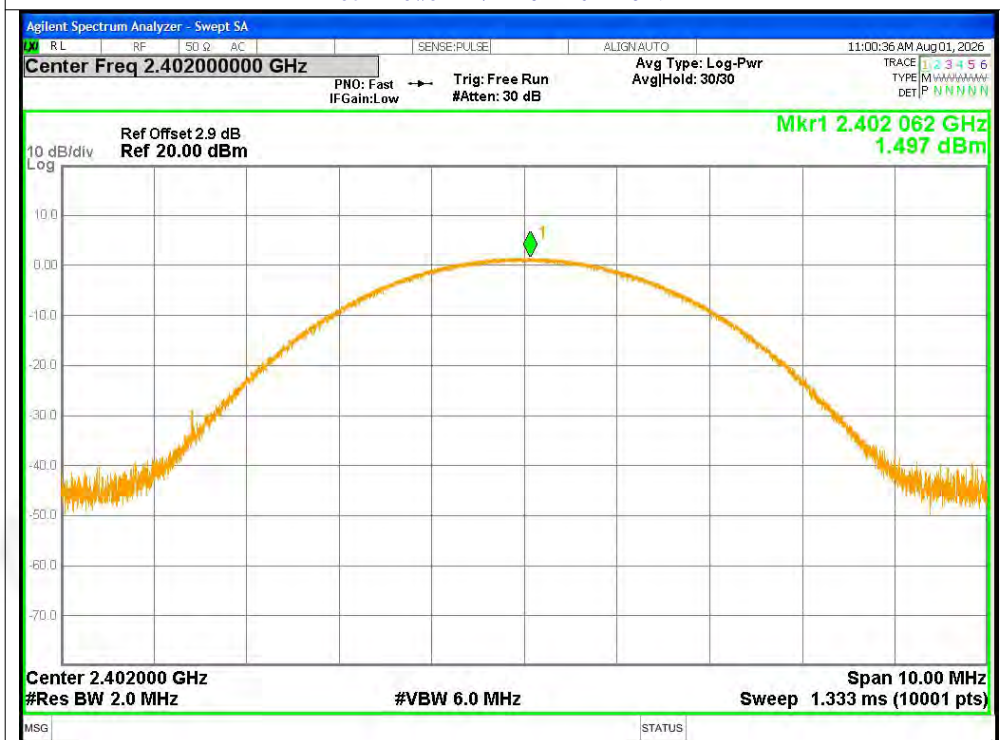


Peak Power NVNT 2-DH5 2480MHz

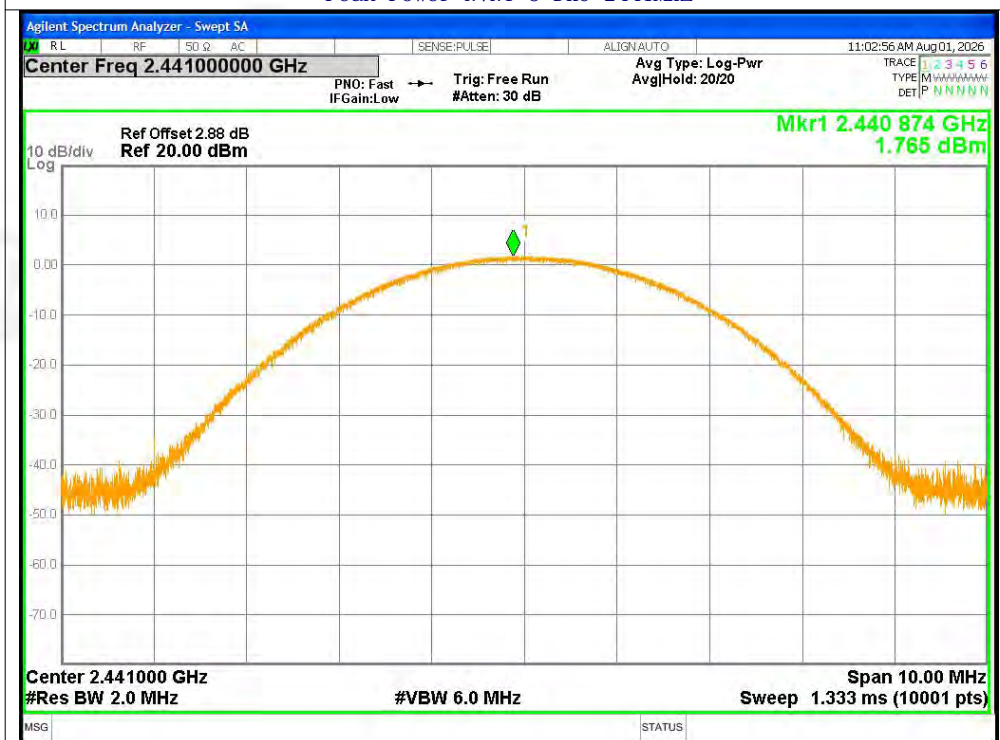




Peak Power NVNT 3-DH5 2402MHz



Peak Power NVNT 3-DH5 2441MHz

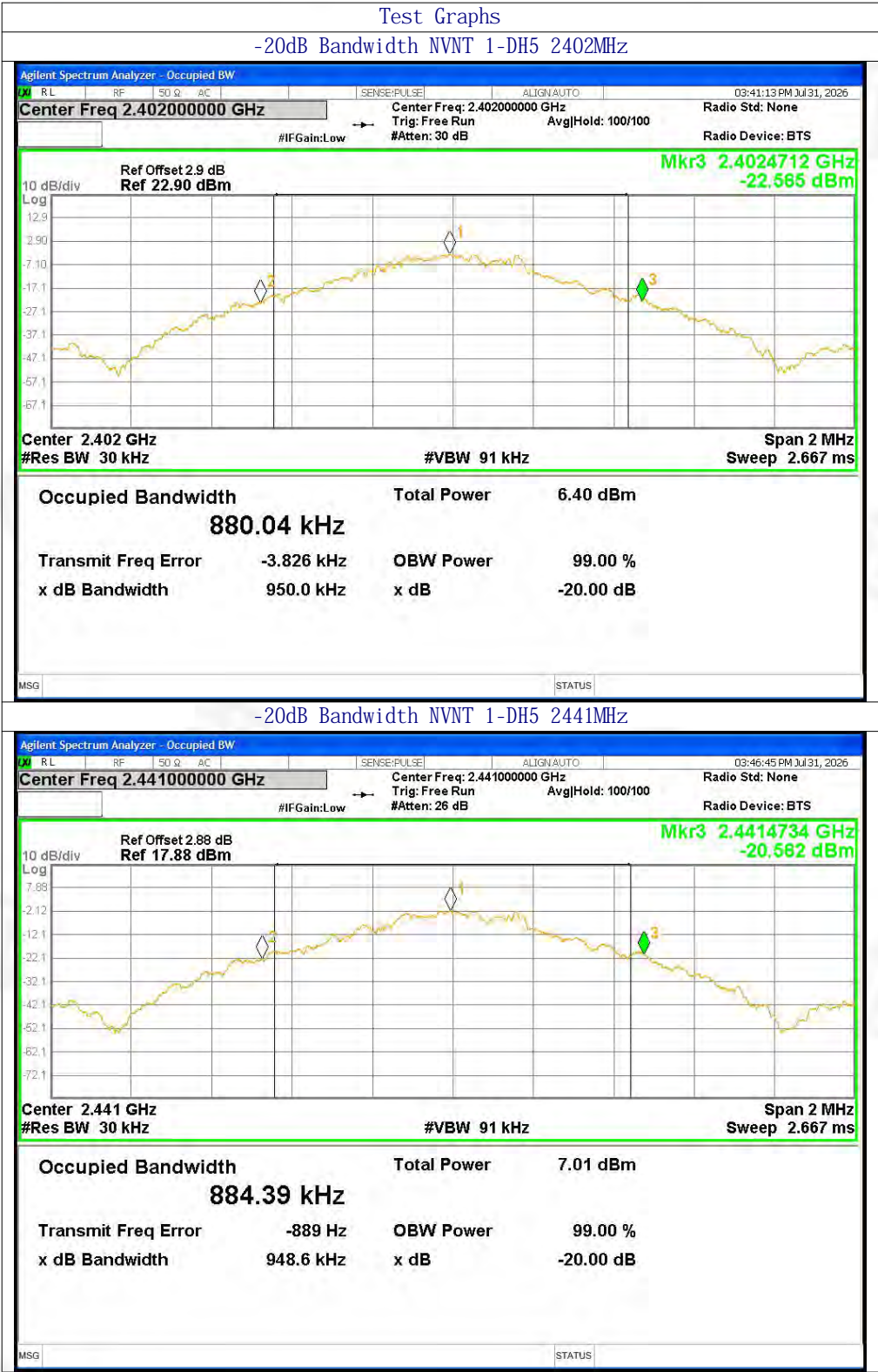


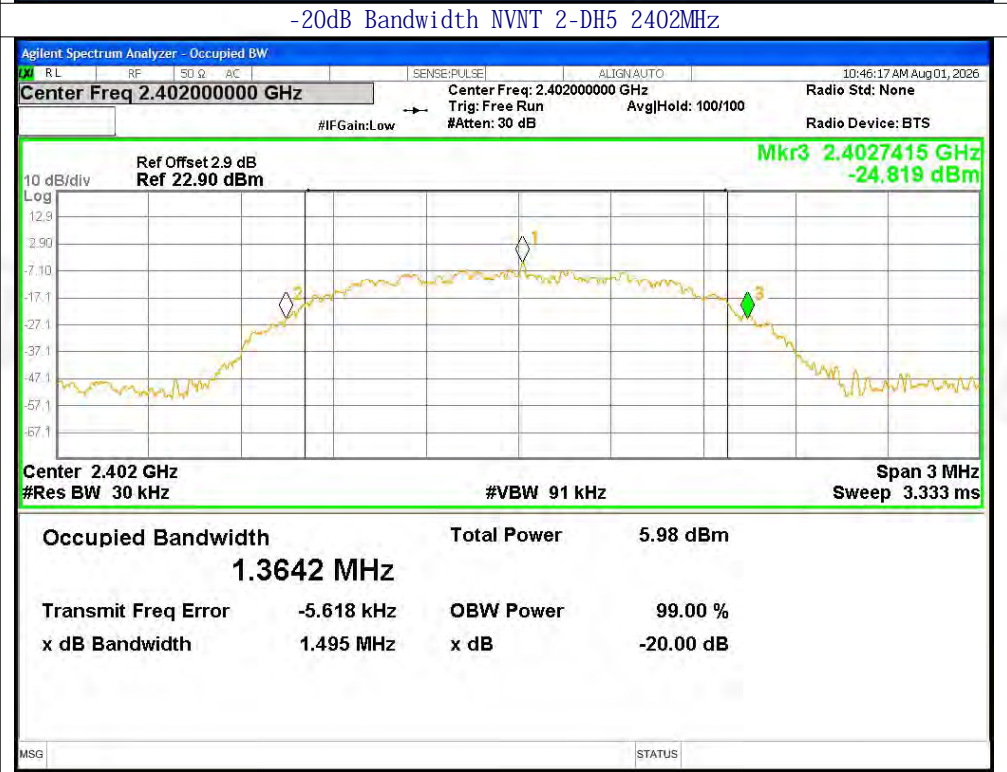
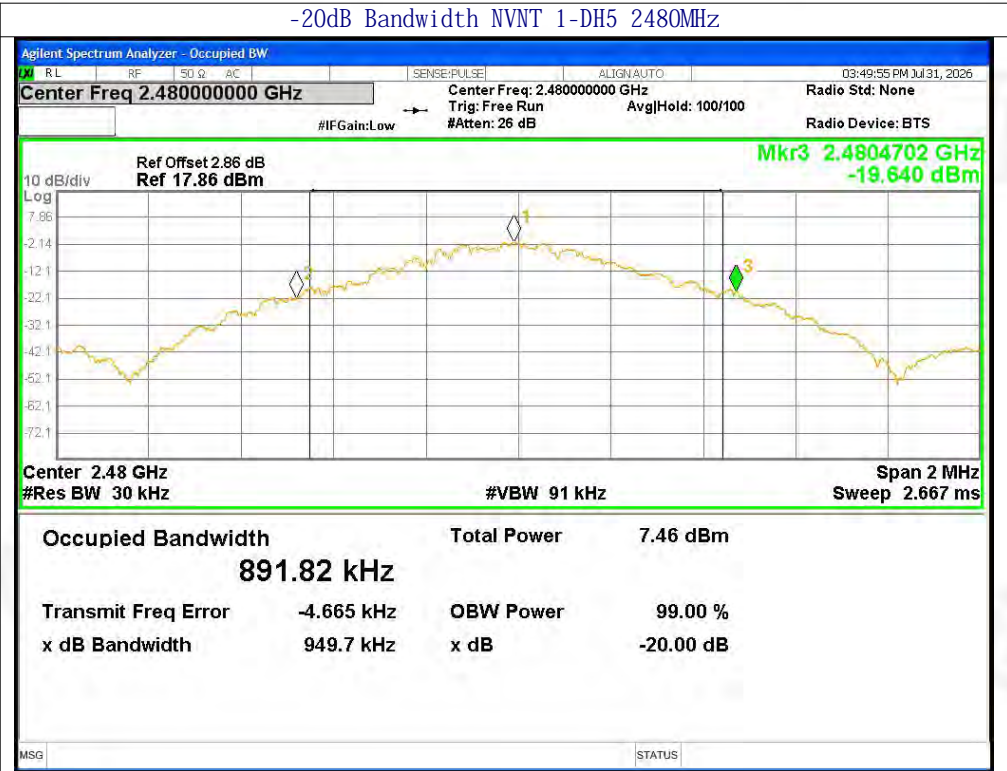


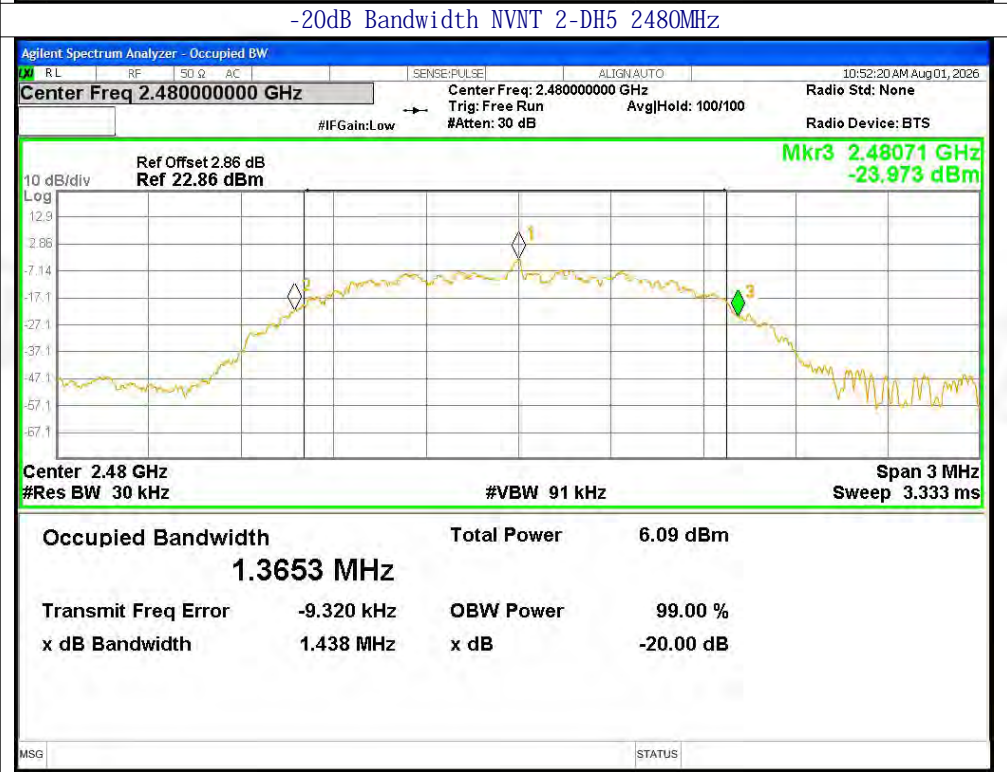


-20dB Bandwidth

Condition	Mode	Frequency (MHz)	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	0.95	Pass
NVNT	1-DH5	2441	0.9486	Pass
NVNT	1-DH5	2480	0.9497	Pass
NVNT	2-DH5	2402	1.495	Pass
NVNT	2-DH5	2441	1.53	Pass
NVNT	2-DH5	2480	1.438	Pass
NVNT	3-DH5	2402	1.47	Pass
NVNT	3-DH5	2441	1.488	Pass
NVNT	3-DH5	2480	1.478	Pass

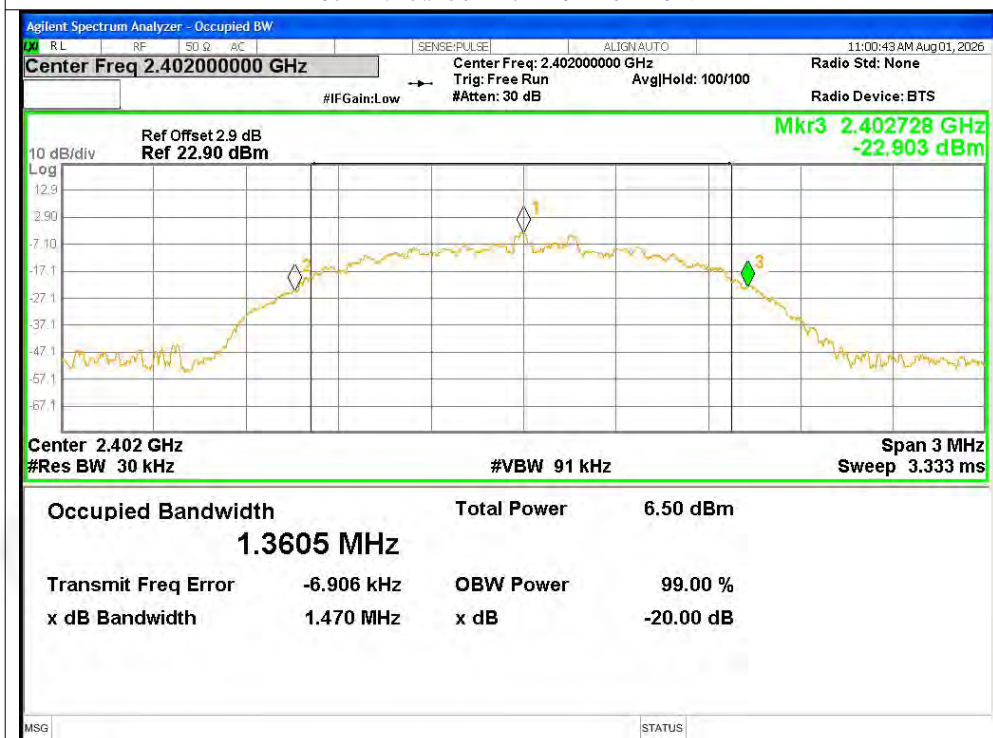






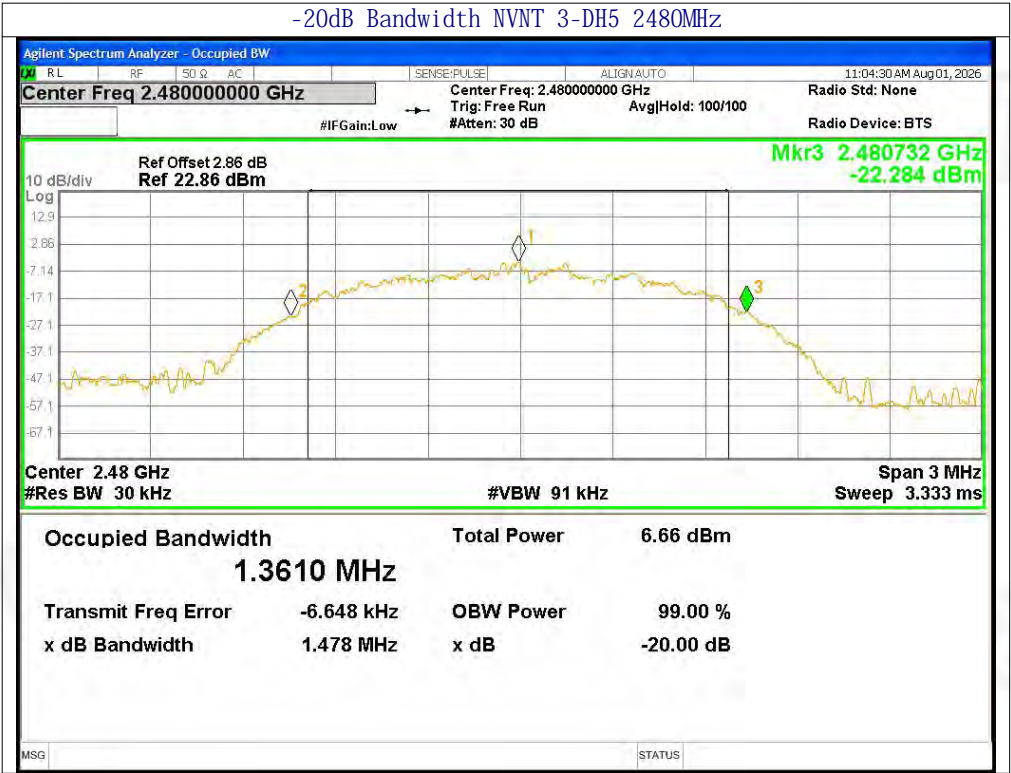


-20dB Bandwidth NVNT 3-DH5 2402MHz



-20dB Bandwidth NVNT 3-DH5 2441MHz







Carrier Frequencies Separation

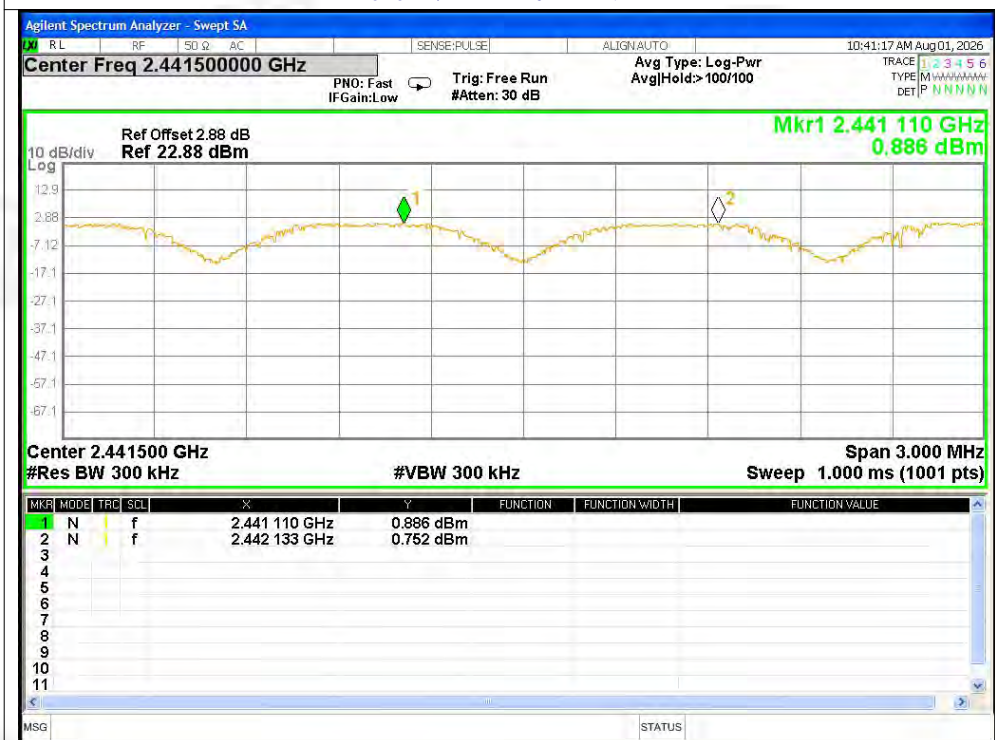
Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2401.831	2403.163	1.332	≥ 0.95	Pass
NVNT	1-DH5	2441.11	2442.133	1.023	≥ 0.9486	Pass
NVNT	1-DH5	2479.146	2480.157	1.011	≥ 0.9497	Pass
NVNT	2-DH5	2402.14	2403.145	1.005	≥ 0.997	Pass
NVNT	2-DH5	2441.113	2442.145	1.032	≥ 1.02	Pass
NVNT	2-DH5	2478.885	2480.157	1.272	≥ 0.959	Pass
NVNT	3-DH5	2401.819	2402.812	0.993	≥ 0.98	Pass
NVNT	3-DH5	2440.795	2441.938	1.143	≥ 0.992	Pass
NVNT	3-DH5	2478.786	2480.103	1.317	≥ 0.985	Pass

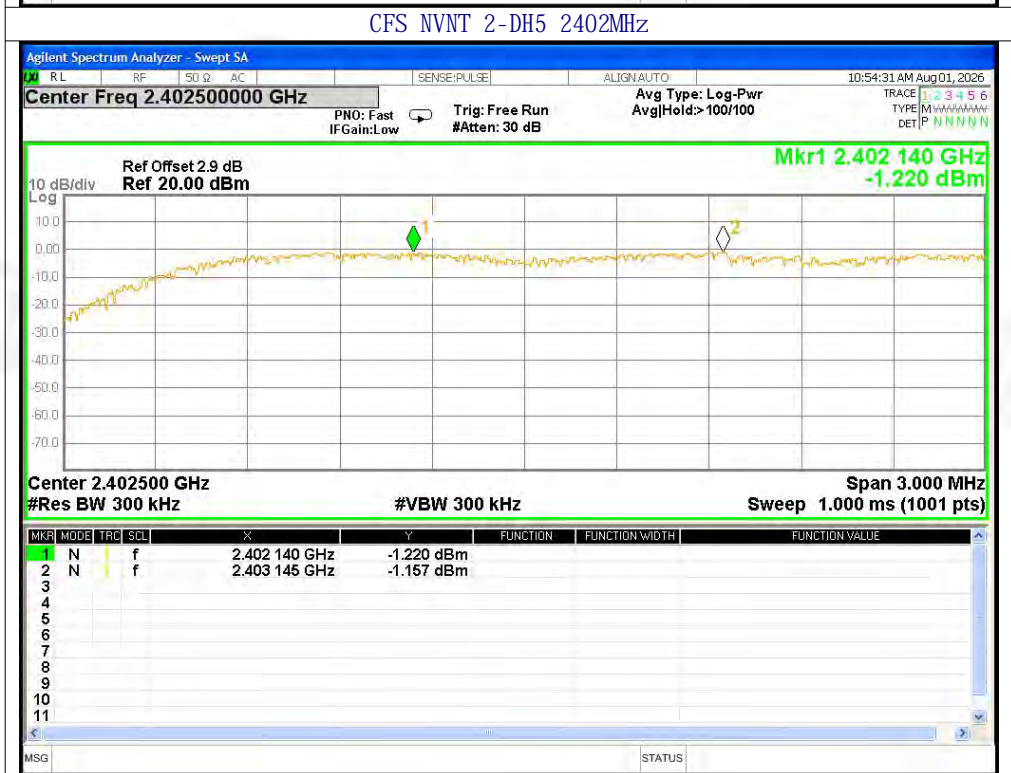
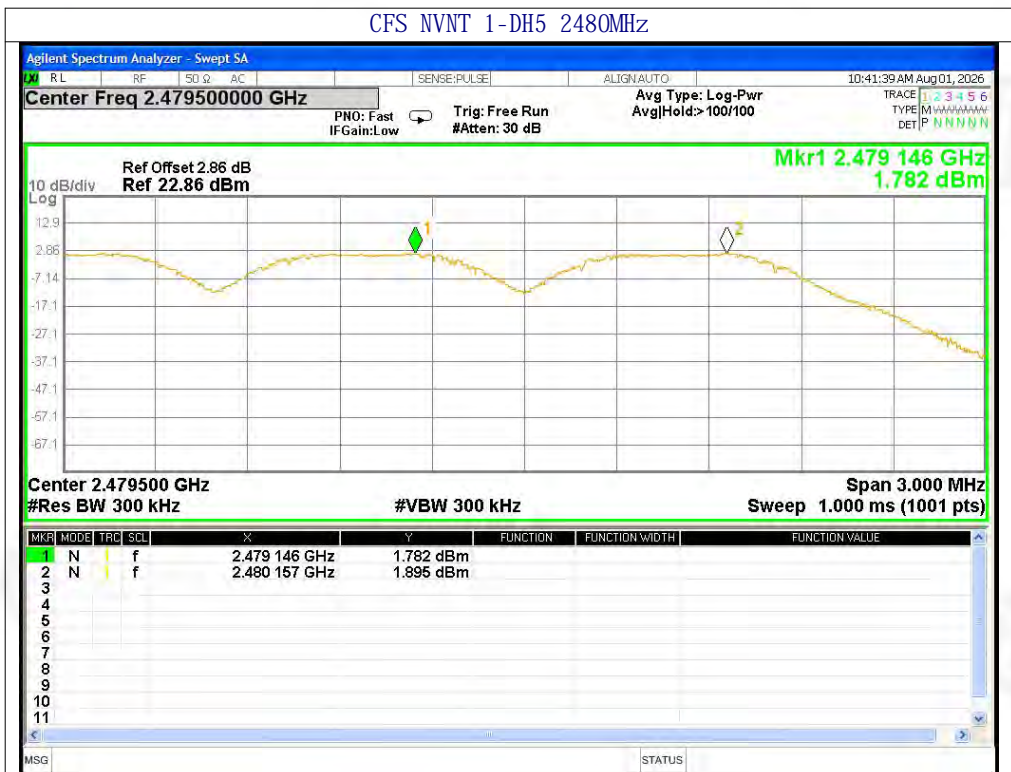


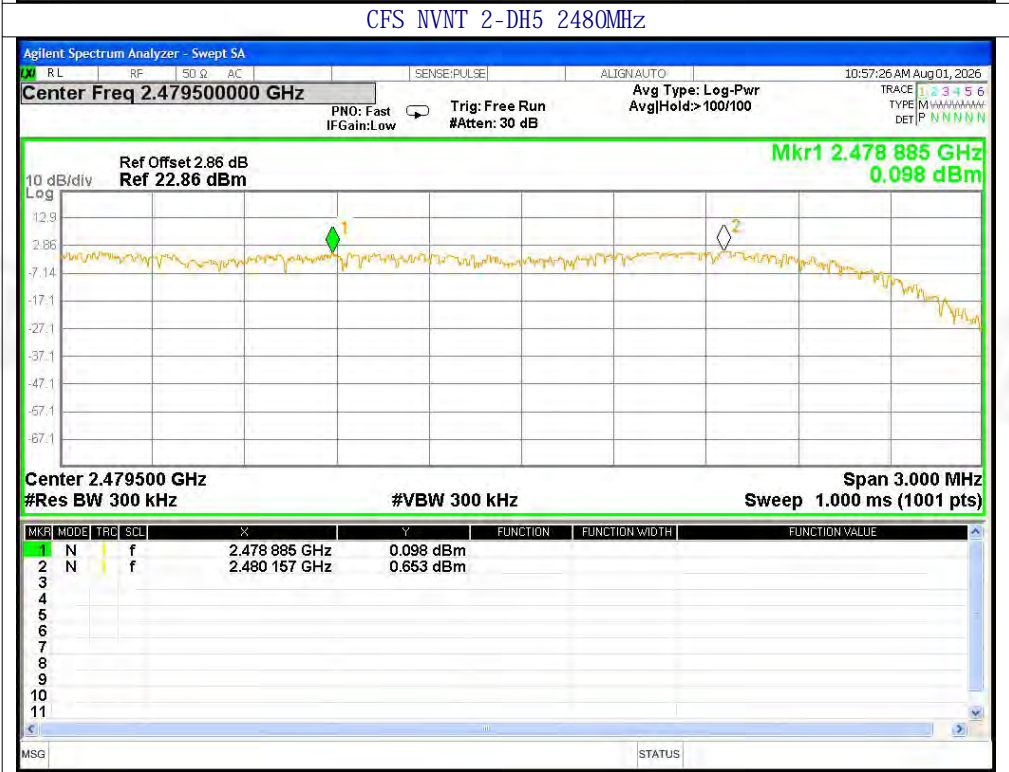
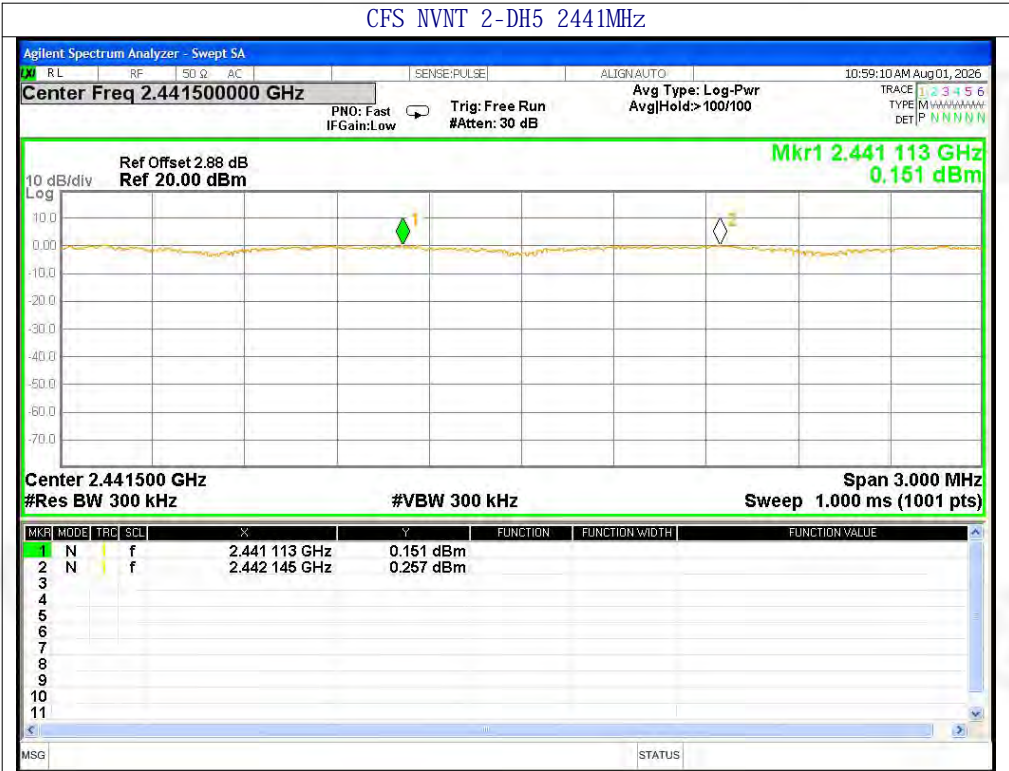
Test Graphs
CFS NVNT 1-DH5 2402MHz

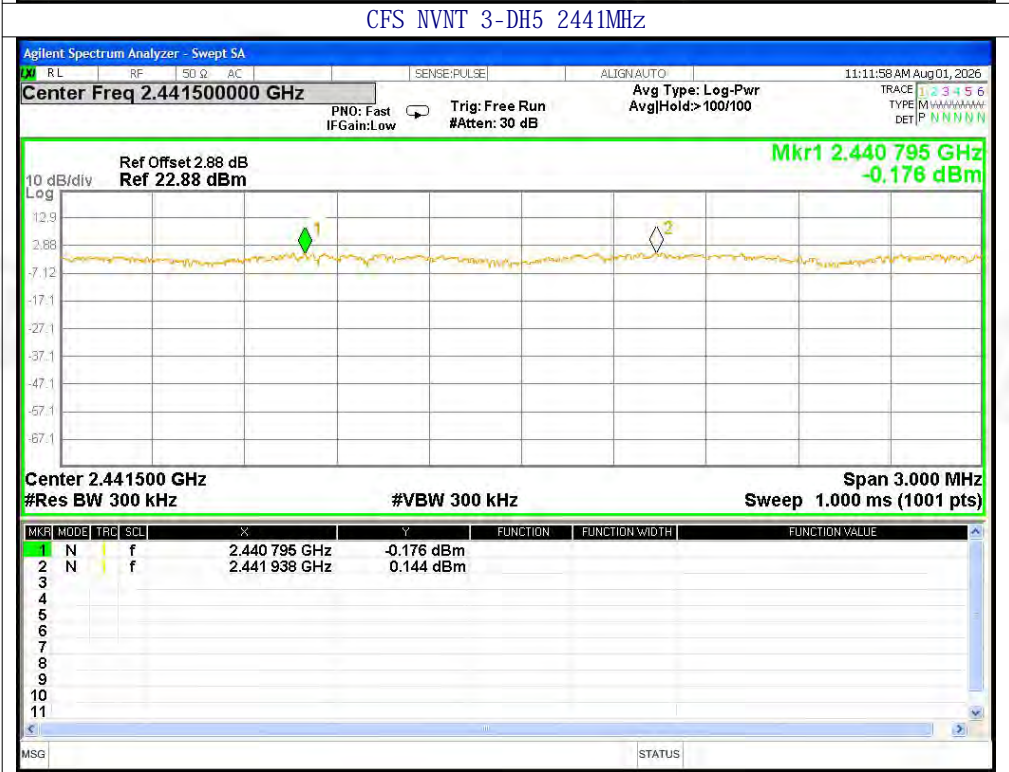
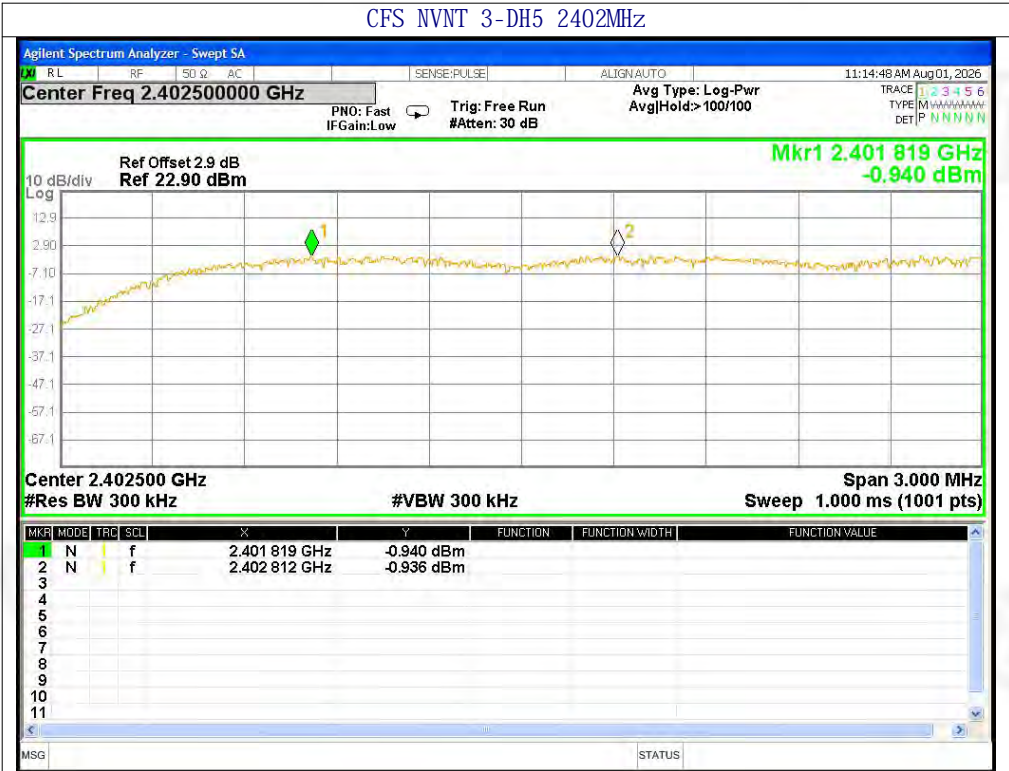


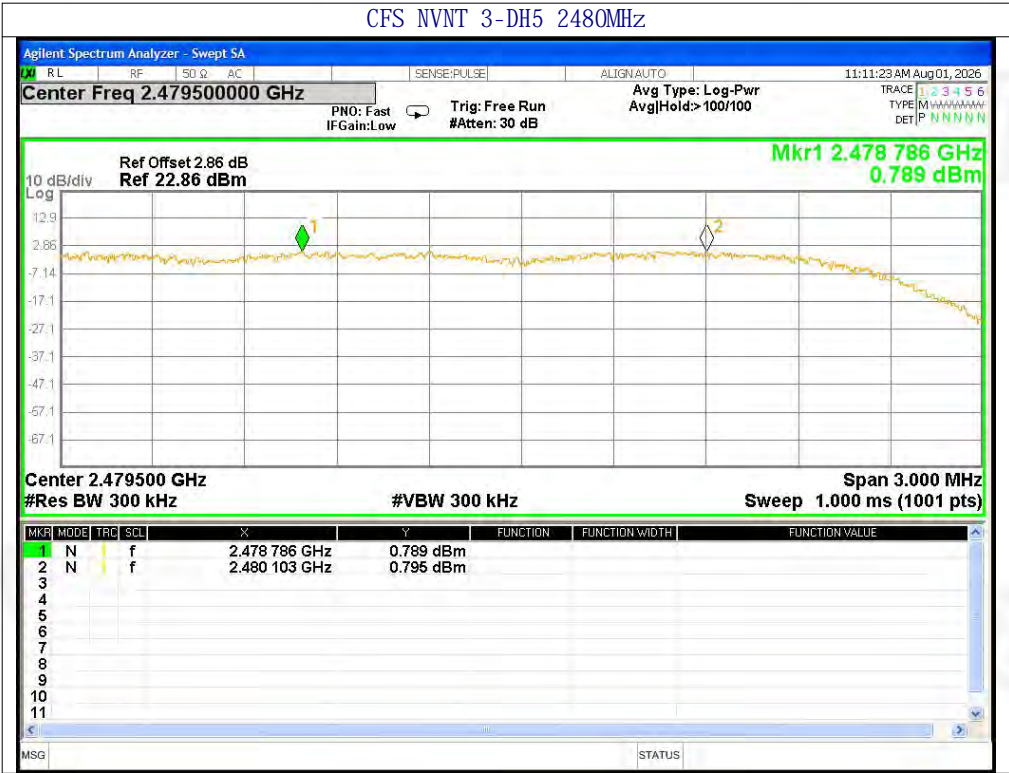
CFS NVNT 1-DH5 2441MHz













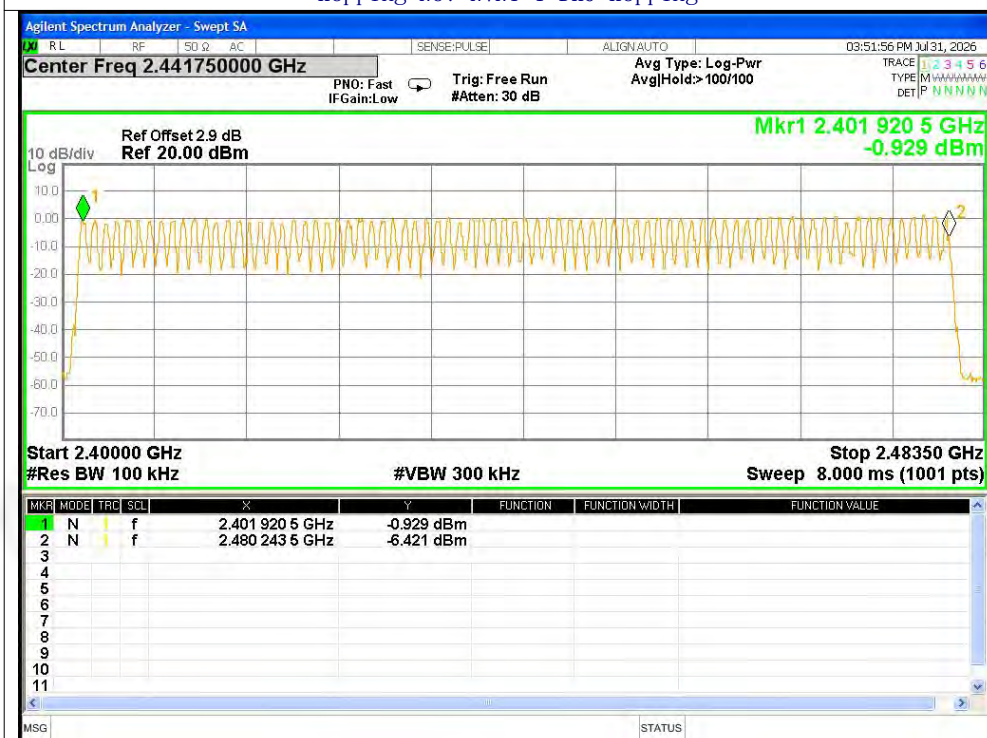
Number of Hopping Channel

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

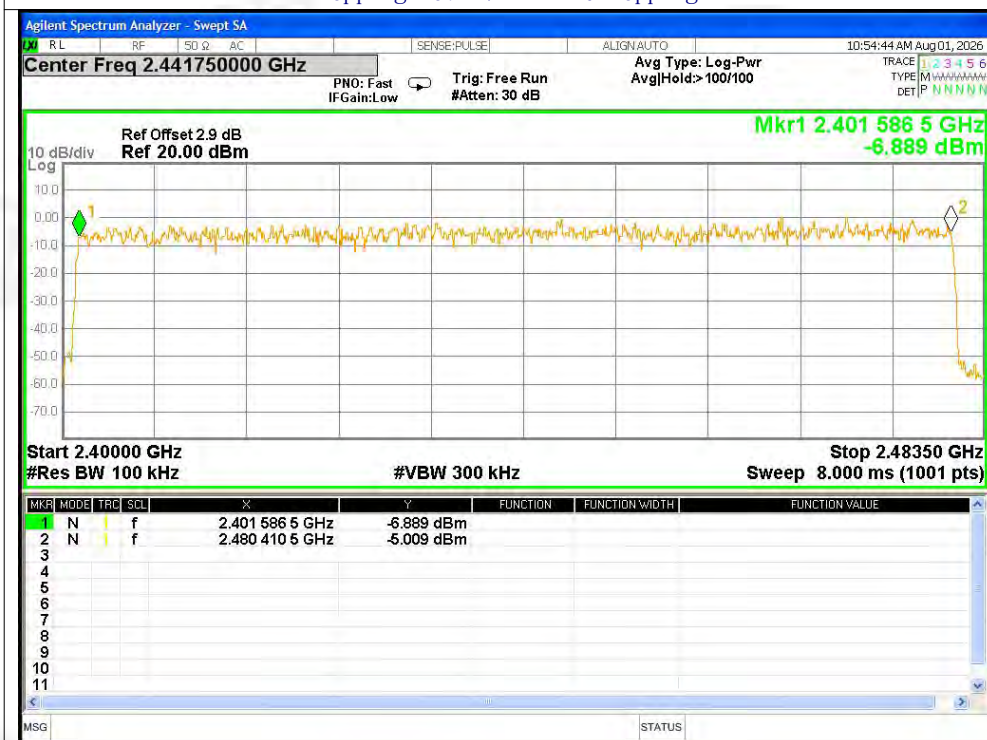


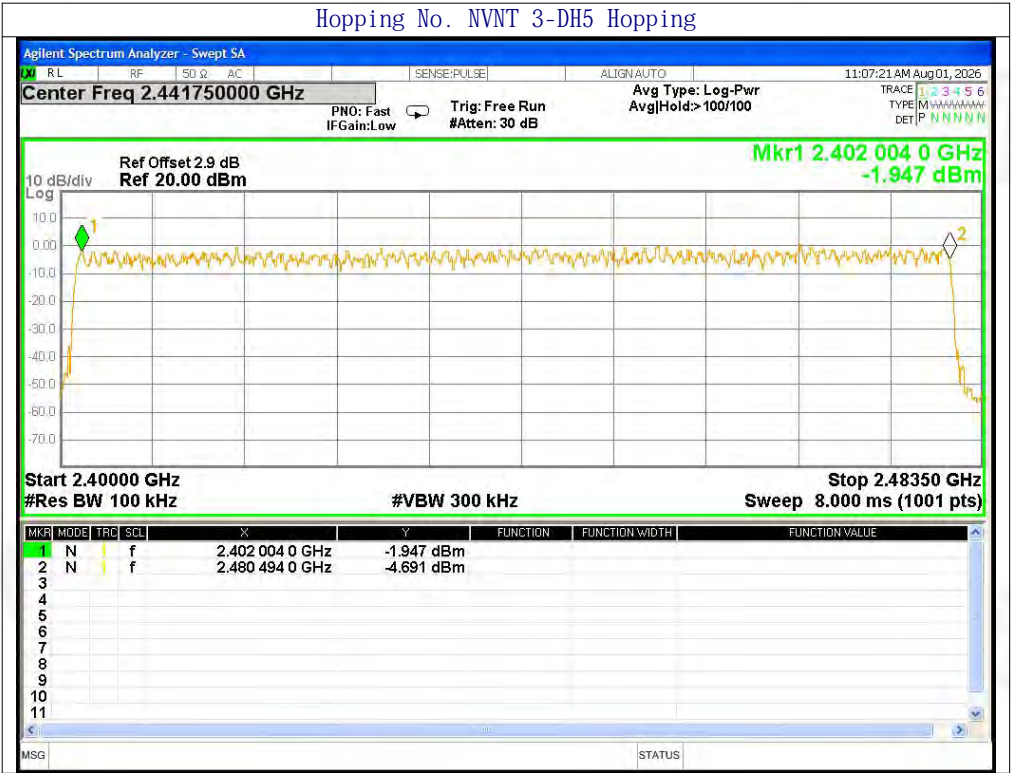
Test Graphs

Hopping No. NVNT 1-DH5 Hopping



Hopping No. NVNT 2-DH5 Hopping

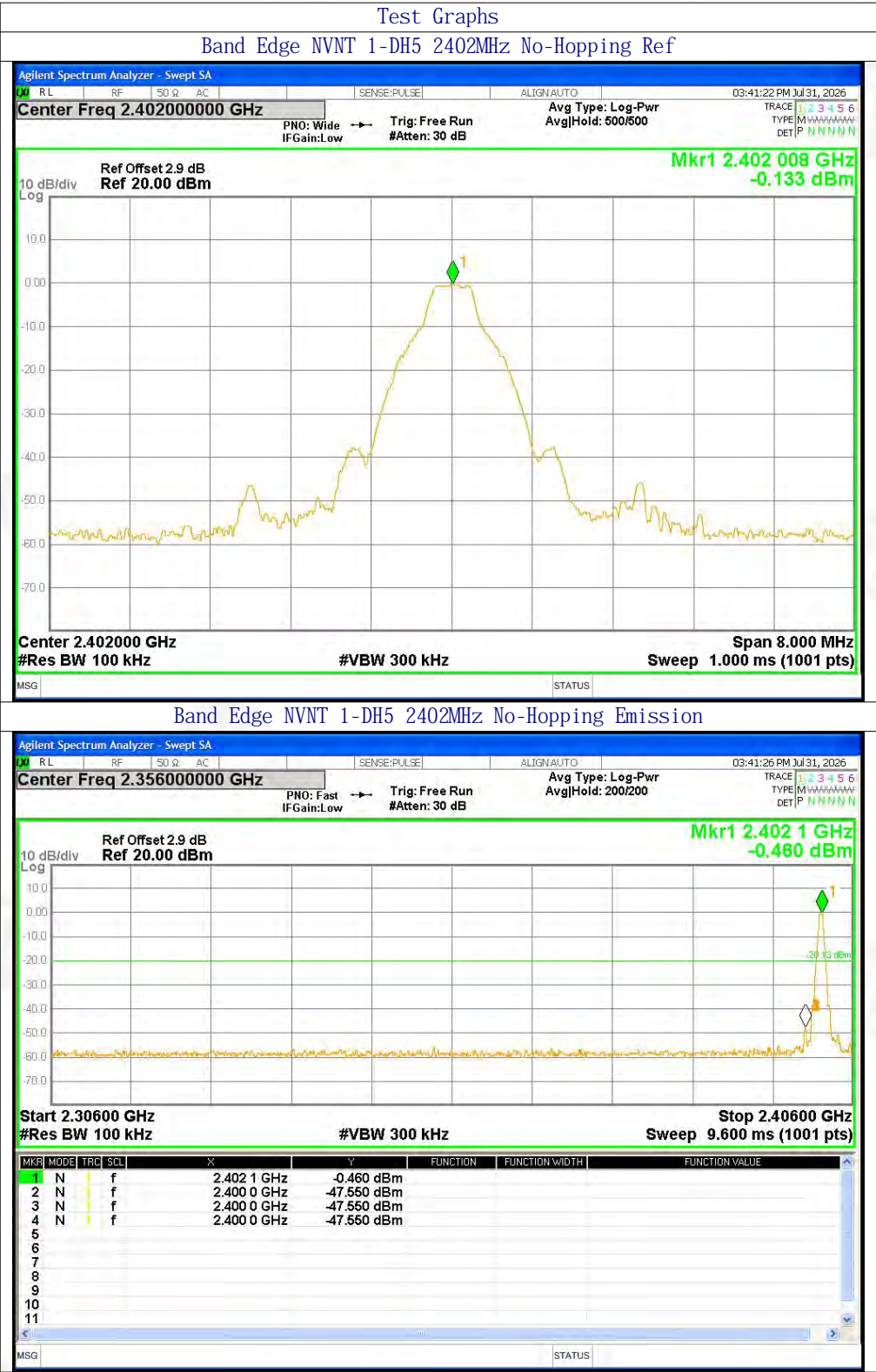






Band Edge

Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	No-Hopping	-47.42	<=-20	Pass
NVNT	1-DH5	2480	No-Hopping	-56.42	<=-20	Pass
NVNT	2-DH5	2402	No-Hopping	-46.17	<=-20	Pass
NVNT	2-DH5	2480	No-Hopping	-53.12	<=-20	Pass
NVNT	3-DH5	2402	No-Hopping	-45.22	<=-20	Pass
NVNT	3-DH5	2480	No-Hopping	-46.23	<=-20	Pass

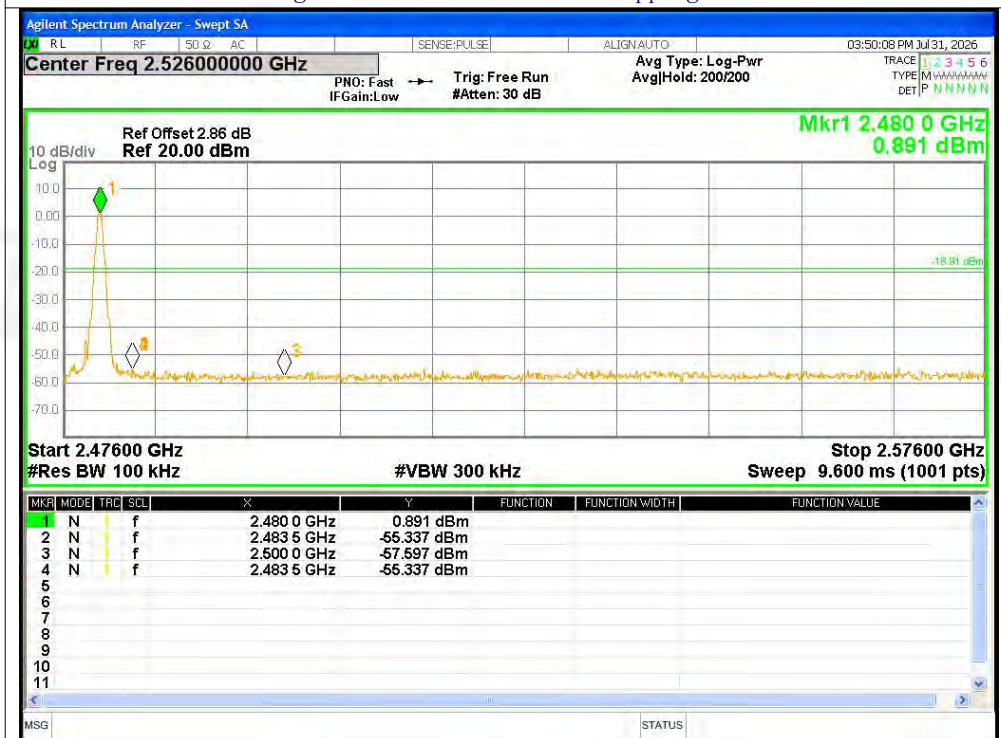




Band Edge NVNT 1-DH5 2480MHz No-Hopping Ref



Band Edge NVNT 1-DH5 2480MHz No-Hopping Emission

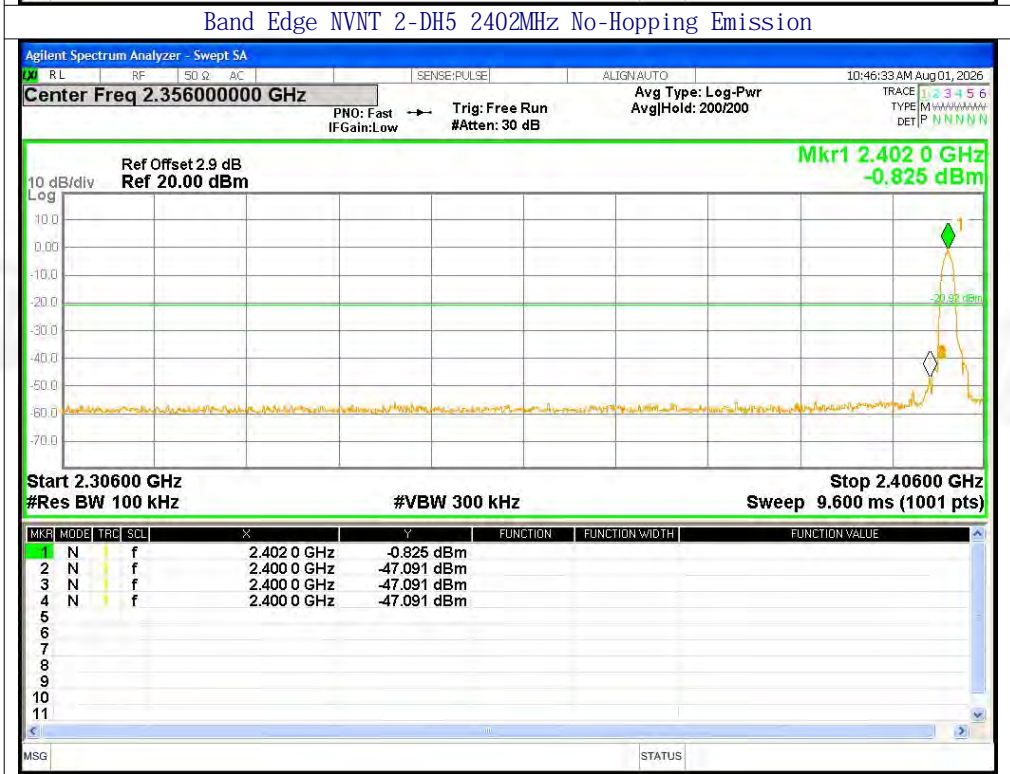




Band Edge NVNT 2-DH5 2402MHz No-Hopping Ref



Band Edge NVNT 2-DH5 2402MHz No-Hopping Emission

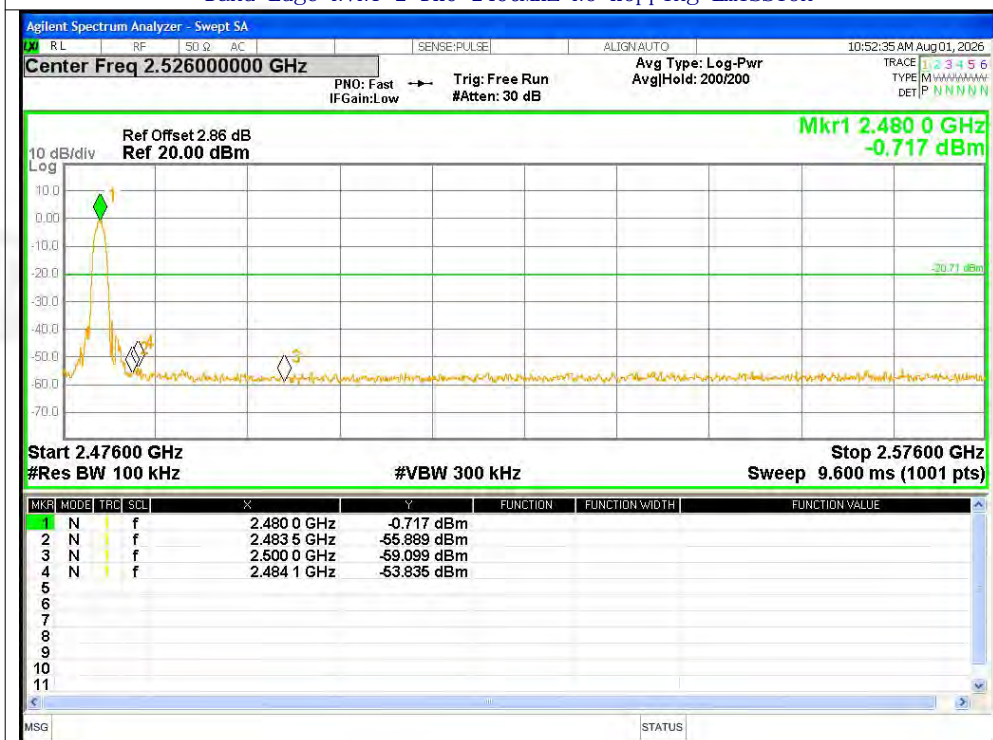




Band Edge NVNT 2-DH5 2480MHz No-Hopping Ref



Band Edge NVNT 2-DH5 2480MHz No-Hopping Emission

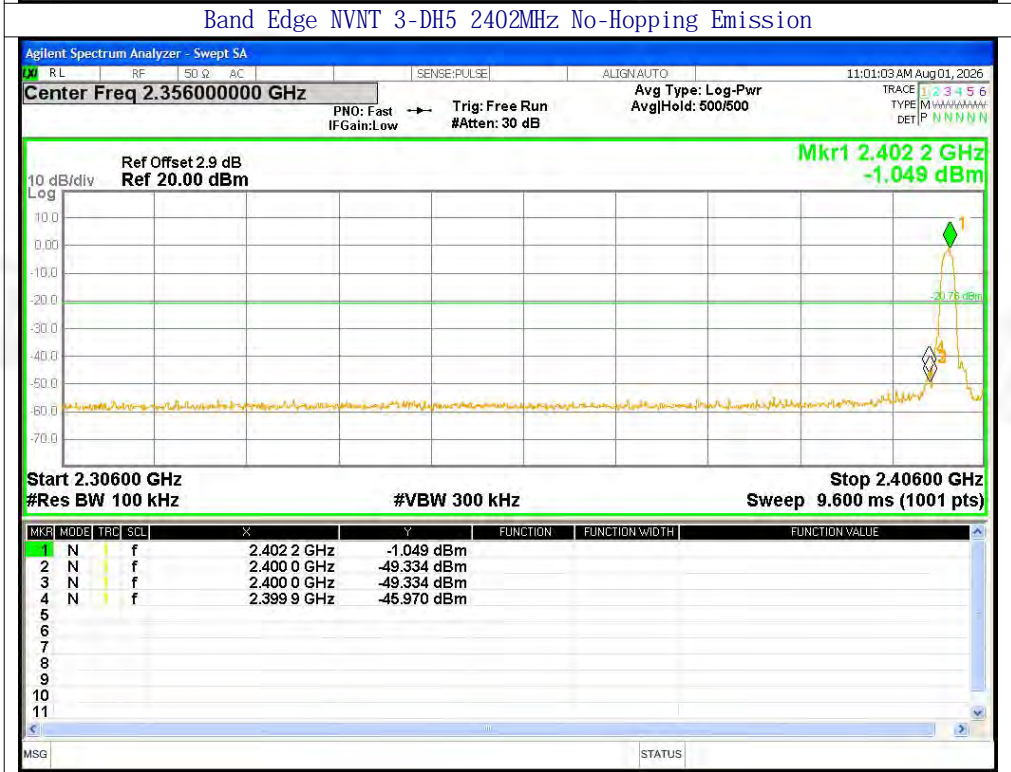




Band Edge NVNT 3-DH5 2402MHz No-Hopping Ref



Band Edge NVNT 3-DH5 2402MHz No-Hopping Emission

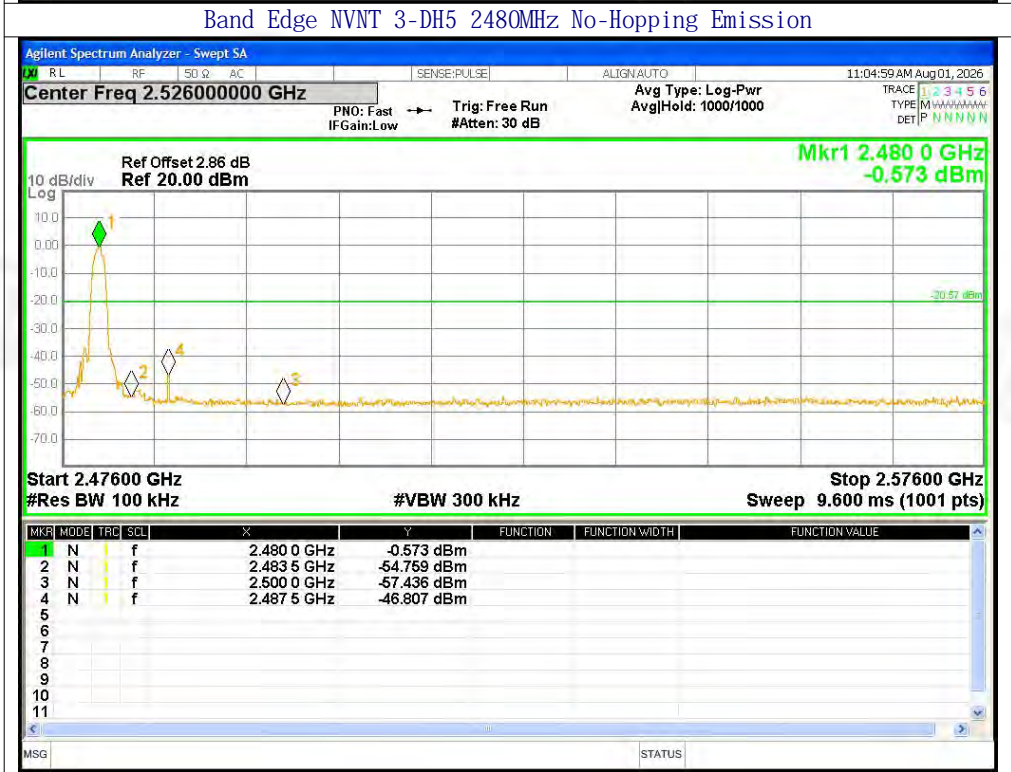




Band Edge NVNT 3-DH5 2480MHz No-Hopping Ref



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



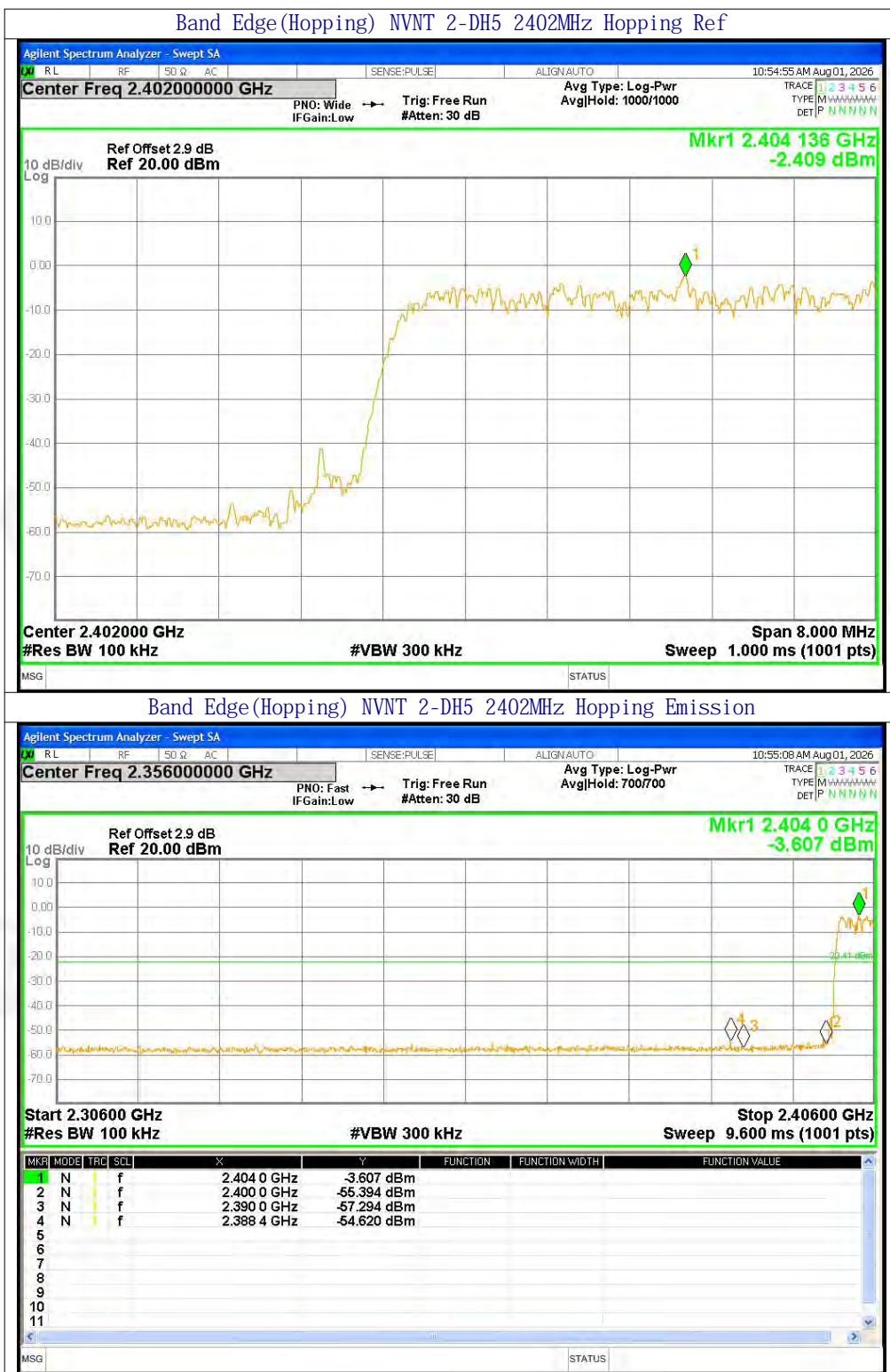


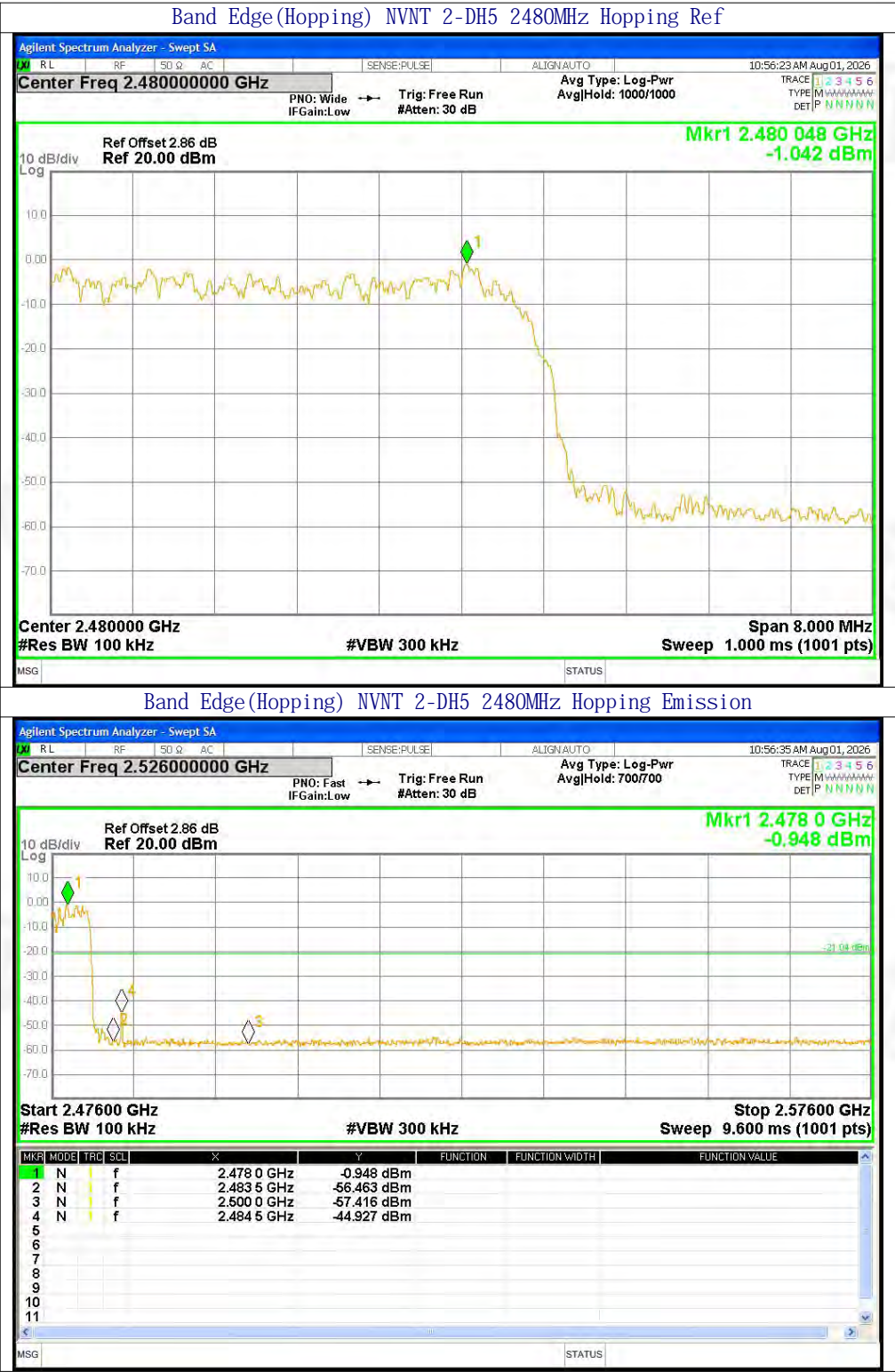
Band Edge(Hopping)

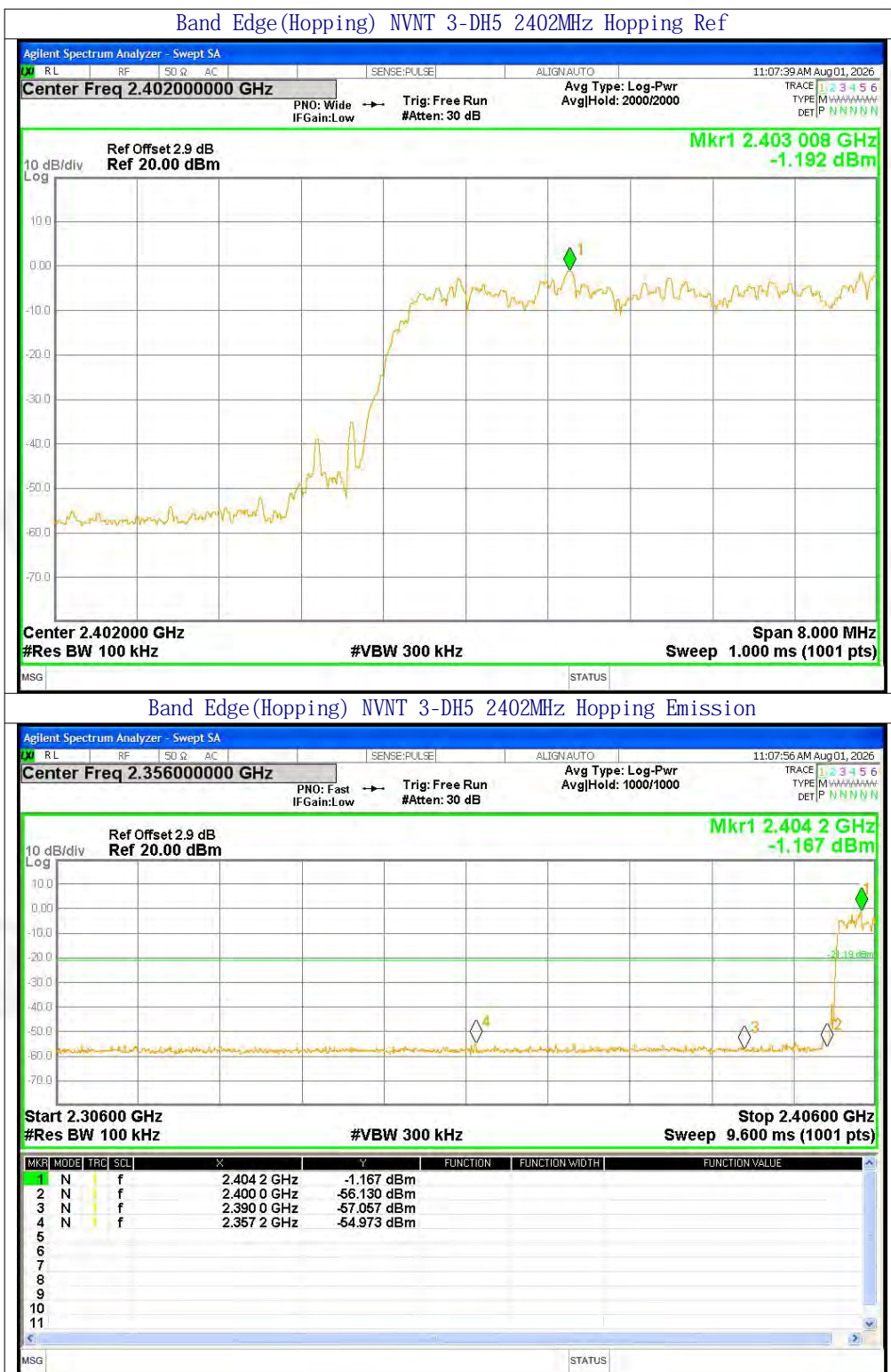
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Hopping	-55.4	<=-20	Pass
NVNT	1-DH5	2480	Hopping	-51.02	<=-20	Pass
NVNT	2-DH5	2402	Hopping	-52.2	<=-20	Pass
NVNT	2-DH5	2480	Hopping	-43.88	<=-20	Pass
NVNT	3-DH5	2402	Hopping	-53.78	<=-20	Pass
NVNT	3-DH5	2480	Hopping	-48.01	<=-20	Pass















Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-42.44	<=-20	Pass
NVNT	1-DH5	2441	-44.16	<=-20	Pass
NVNT	1-DH5	2480	-44.31	<=-20	Pass
NVNT	2-DH5	2402	-42.35	<=-20	Pass
NVNT	2-DH5	2441	-42.15	<=-20	Pass
NVNT	2-DH5	2480	-42.33	<=-20	Pass
NVNT	3-DH5	2402	-41.27	<=-20	Pass
NVNT	3-DH5	2441	-42.87	<=-20	Pass
NVNT	3-DH5	2480	-42.72	<=-20	Pass

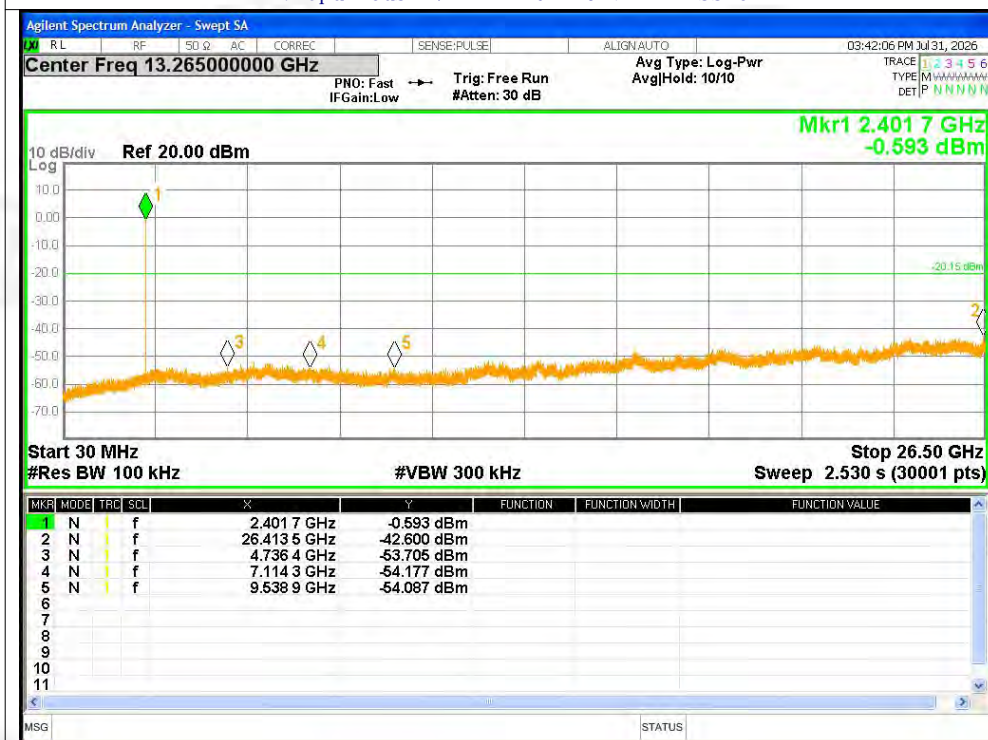


Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ref



Tx. Spurious NVNT 1-DH5 2402MHz Emission

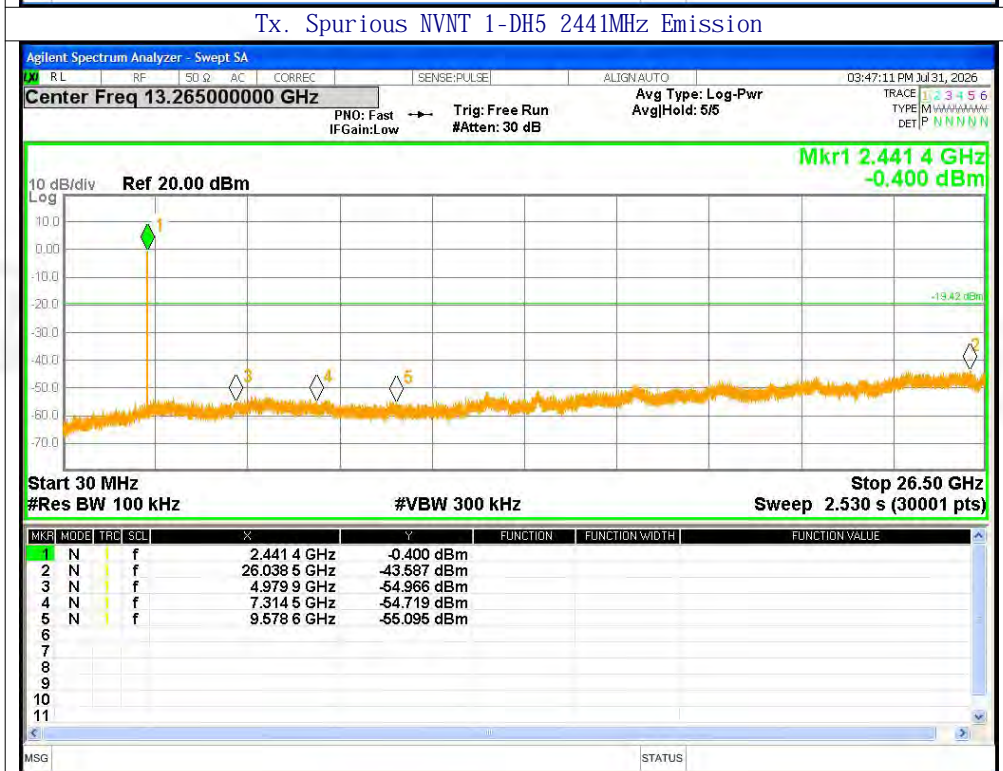




Tx. Spurious NVNT 1-DH5 2441MHz Ref

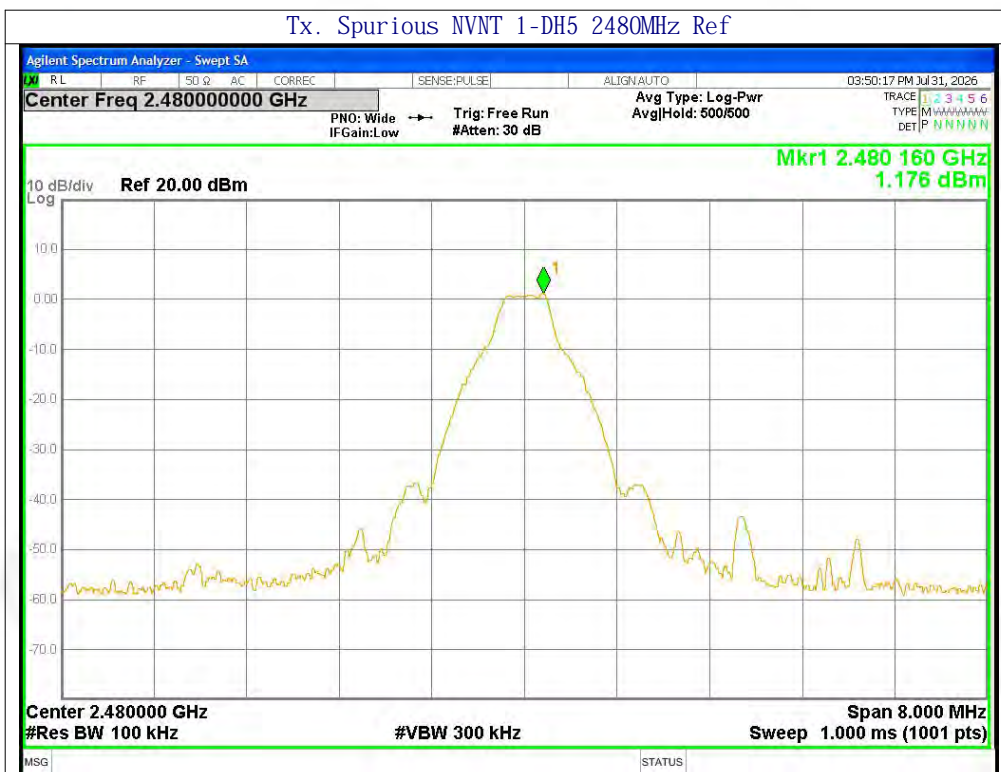


Tx. Spurious NVNT 1-DH5 2441MHz Emission

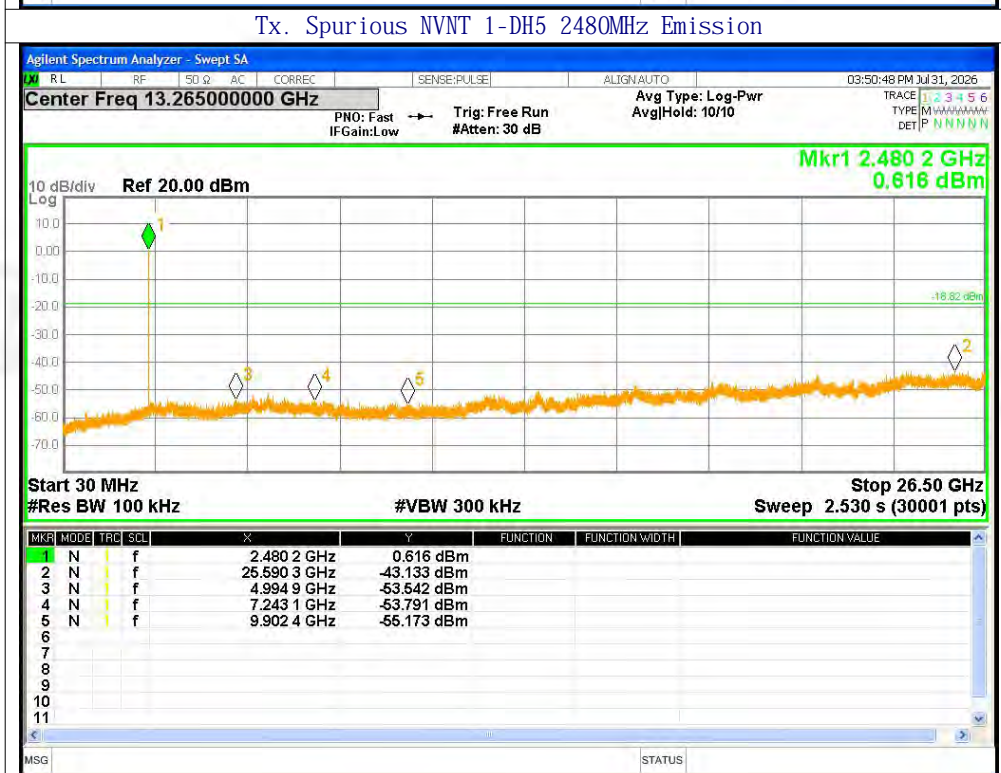




Tx. Spurious NVNT 1-DH5 2480MHz Ref



Tx. Spurious NVNT 1-DH5 2480MHz Emission

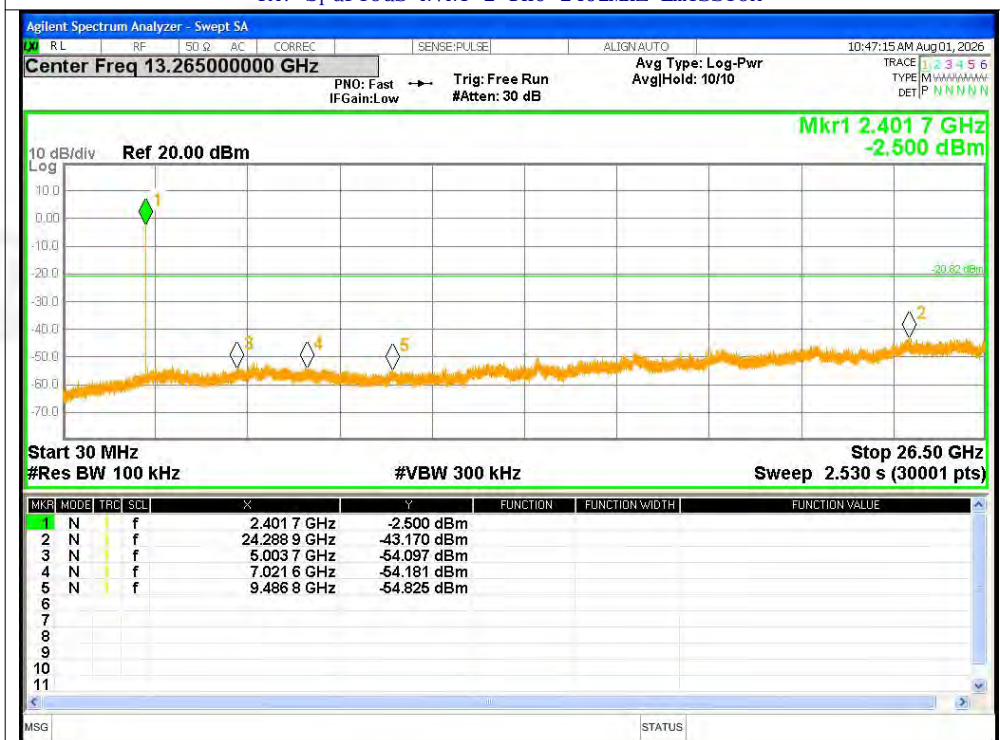




Tx. Spurious NVNT 2-DH5 2402MHz Ref



Tx. Spurious NVNT 2-DH5 2402MHz Emission

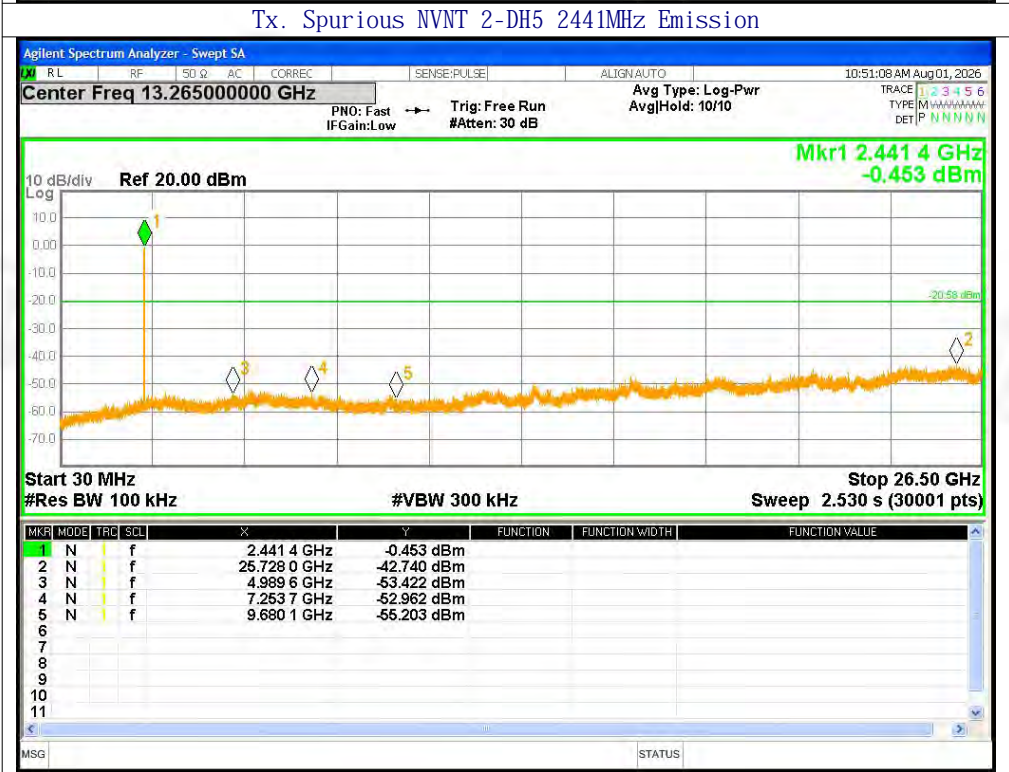




Tx. Spurious NVNT 2-DH5 2441MHz Ref



Tx. Spurious NVNT 2-DH5 2441MHz Emission

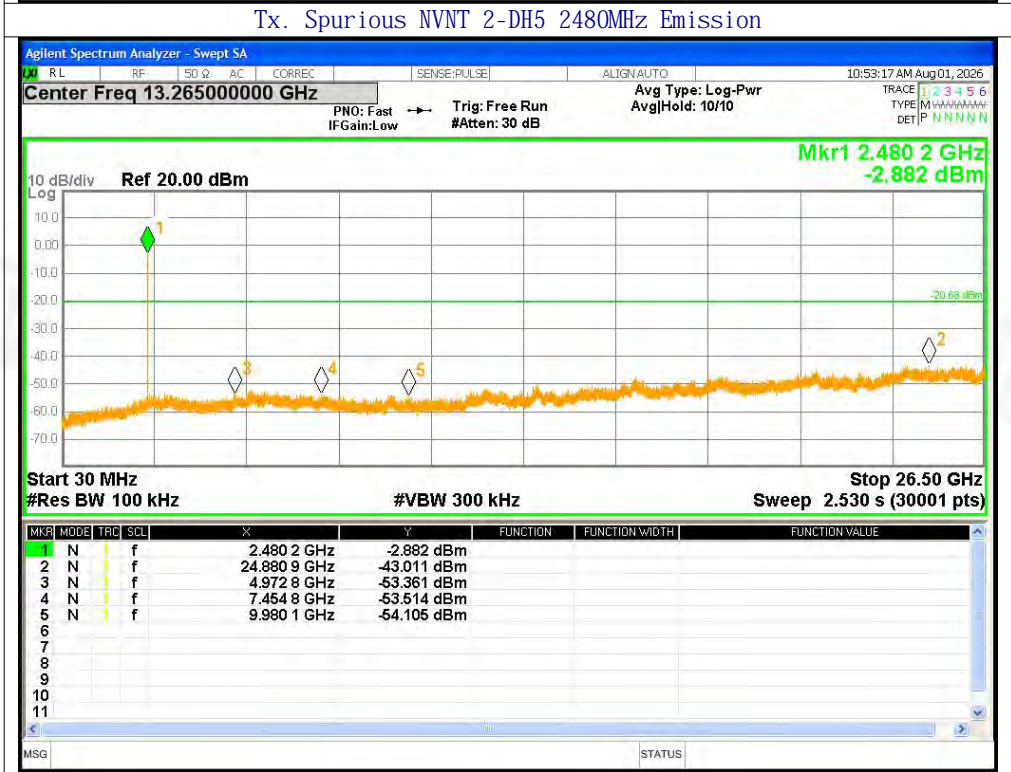




Tx. Spurious NVNT 2-DH5 2480MHz Ref

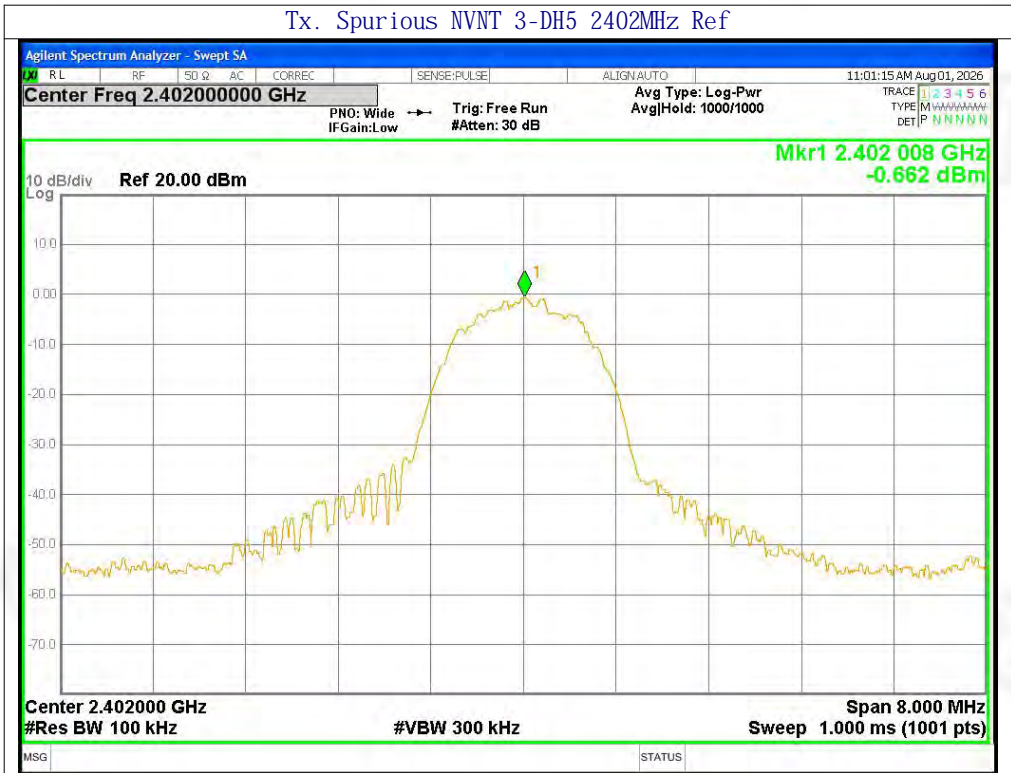


Tx. Spurious NVNT 2-DH5 2480MHz Emission

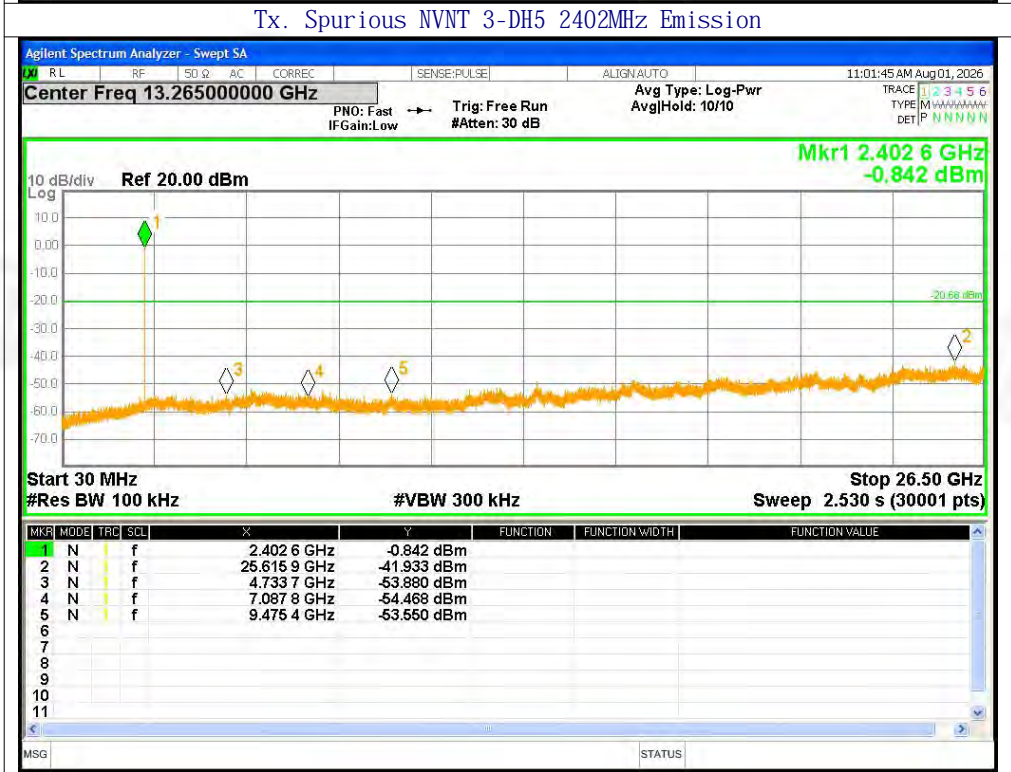




Tx. Spurious NVNT 3-DH5 2402MHz Ref



Tx. Spurious NVNT 3-DH5 2402MHz Emission

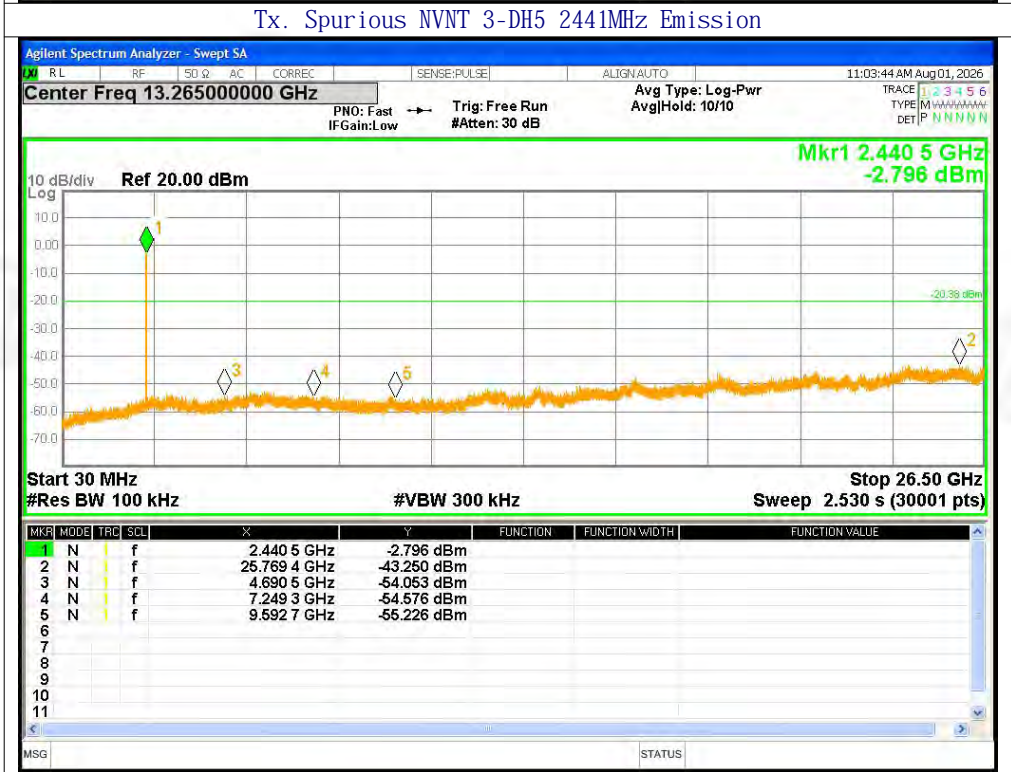




Tx. Spurious NVNT 3-DH5 2441MHz Ref



Tx. Spurious NVNT 3-DH5 2441MHz Emission

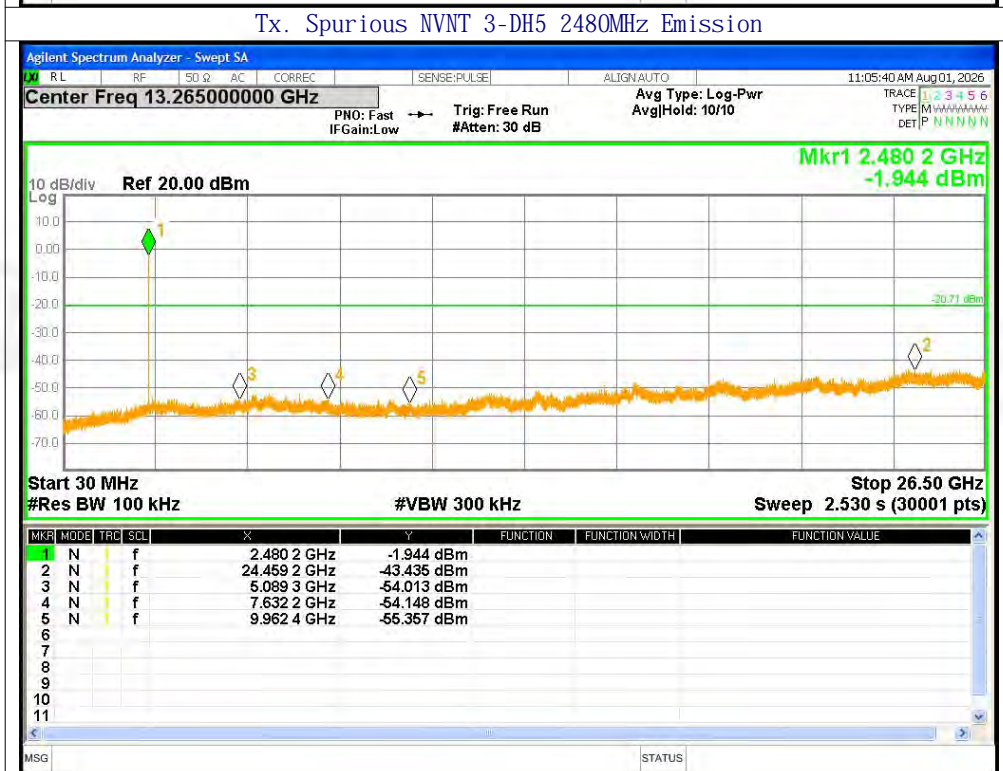




Tx. Spurious NVNT 3-DH5 2480MHz Ref



Tx. Spurious NVNT 3-DH5 2480MHz Emission





Restrict Band

Condition	Mode	Frequency (MHz)	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	1-DH5	2402	No-Hopping	2310	-51.39	2	0	45.87	Peak	<=74	Pass
NVNT	1-DH5	2402	No-Hopping	2310	-57.98	2	1.14	40.42	Average	<=54	Pass
NVNT	1-DH5	2402	No-Hopping	2364.144	-47.55	2	0	49.71	Peak	<=74	Pass
NVNT	1-DH5	2402	No-Hopping	2341.968	-56.43	2	1.14	41.97	Average	<=54	Pass
NVNT	1-DH5	2402	No-Hopping	2390	-53.81	2	0	43.45	Peak	<=74	Pass
NVNT	1-DH5	2402	No-Hopping	2390	-56.87	2	1.14	41.53	Average	<=54	Pass
NVNT	1-DH5	2480	No-Hopping	2483.5	-48.47	2	0	48.79	Peak	<=74	Pass
NVNT	1-DH5	2480	No-Hopping	2483.5	-56.17	2	1.14	42.23	Average	<=54	Pass
NVNT	1-DH5	2480	No-Hopping	2483.584	-46.84	2	0	50.42	Peak	<=74	Pass
NVNT	1-DH5	2480	No-Hopping	2484.016	-55.71	2	1.14	42.69	Average	<=54	Pass
NVNT	1-DH5	2480	No-Hopping	2500	-47.51	2	0	49.75	Peak	<=74	Pass
NVNT	1-DH5	2480	No-Hopping	2500	-56.61	2	1.14	41.79	Average	<=54	Pass
NVNT	2-DH5	2402	No-Hopping	2310	-51.63	2	0	45.63	Peak	<=74	Pass
NVNT	2-DH5	2402	No-Hopping	2310	-57.51	2	1.13	40.88	Average	<=54	Pass
NVNT	2-DH5	2402	No-Hopping	2377.968	-47.61	2	0	49.65	Peak	<=74	Pass
NVNT	2-DH5	2402	No-Hopping	2342.064	-56.53	2	1.13	41.86	Average	<=54	Pass
NVNT	2-DH5	2402	No-Hopping	2390	-51.72	2	0	45.54	Peak	<=74	Pass
NVNT	2-DH5	2402	No-Hopping	2390	-57.47	2	1.13	40.92	Average	<=54	Pass
NVNT	2-DH5	2480	No-Hopping	2483.5	-48.01	2	0	49.25	Peak	<=74	Pass
NVNT	2-DH5	2480	No-Hopping	2483.5	-54.56	2	1.13	43.83	Average	<=54	Pass
NVNT	2-DH5	2480	No-Hopping	2488.144	-45.66	2	0	51.6	Peak	<=74	Pass
NVNT	2-DH5	2480	No-Hopping	2483.704	-54.5	2	1.13	43.89	Average	<=54	Pass
NVNT	2-DH5	2480	No-Hopping	2500	-50.97	2	0	46.29	Peak	<=74	Pass
NVNT	2-DH5	2480	No-Hopping	2500	-57	2	1.13	41.39	Average	<=54	Pass
NVNT	3-DH5	2402	No-Hopping	2310	-53.71	2	0	43.55	Peak	<=74	Pass
NVNT	3-DH	2402	No-Hopping	2310	-57.9	2	1.13	40.43	Average	<=54	Pass

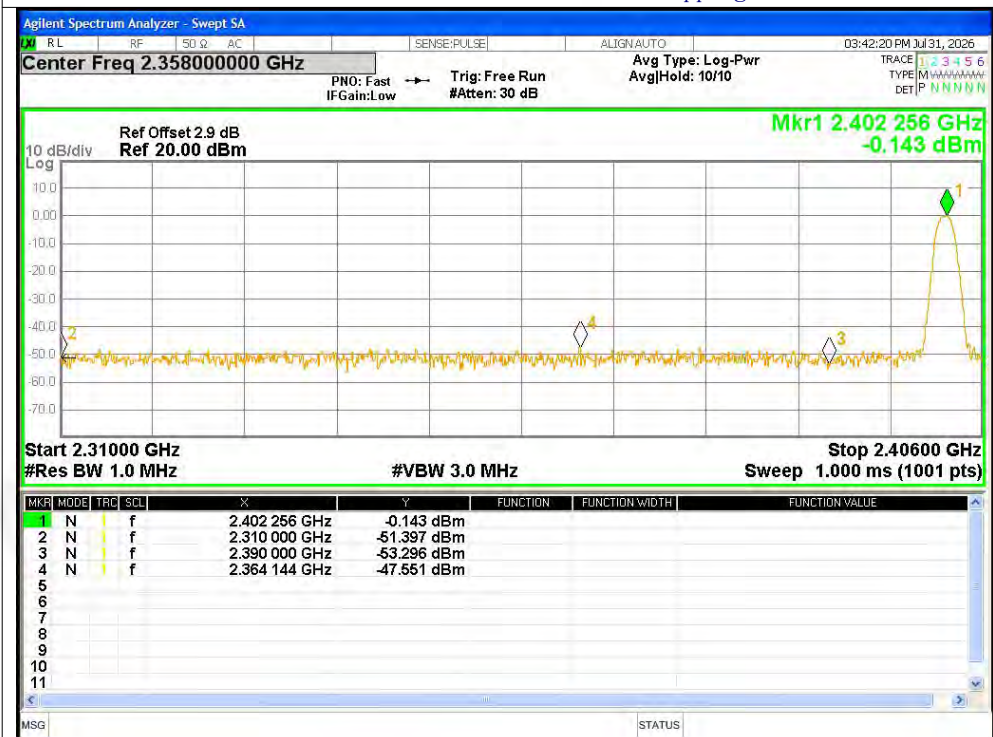


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NVNT	3-DH 5	2402	No-Hoppi ng	2379.2 16	-46.9 2	2	0	50.34	Peak	<=74	Pass
NVNT	3-DH 5	2402	No-Hoppi ng	2389.8 72	-56.3	2	1.13	42.09	Averag e	<=54	Pass
NVNT	3-DH 5	2402	No-Hoppi ng	2390	-50.6 8	2	0	46.58	Peak	<=74	Pass
NVNT	3-DH 5	2402	No-Hoppi ng	2390	-57.1 4	2	1.13	41.25	Averag e	<=54	Pass
NVNT	3-DH 5	2480	No-Hoppi ng	2483.5	-46.6 3	2	0	50.63	Peak	<=74	Pass
NVNT	3-DH 5	2480	No-Hoppi ng	2483.5	-54.6 7	2	1.13	43.72	Averag e	<=54	Pass
NVNT	3-DH 5	2480	No-Hoppi ng	2483.5 84	-44.0 5	2	0	53.21	Peak	<=74	Pass
NVNT	3-DH 5	2480	No-Hoppi ng	2484.1 84	-53.5 5	2	1.13	44.84	Averag e	<=54	Pass
NVNT	3-DH 5	2480	No-Hoppi ng	2500	-49.7 9	2	0	47.47	Peak	<=74	Pass
NVNT	3-DH 5	2480	No-Hoppi ng	2500	-56.7 4	2	1.13	41.65	Averag e	<=54	Pass

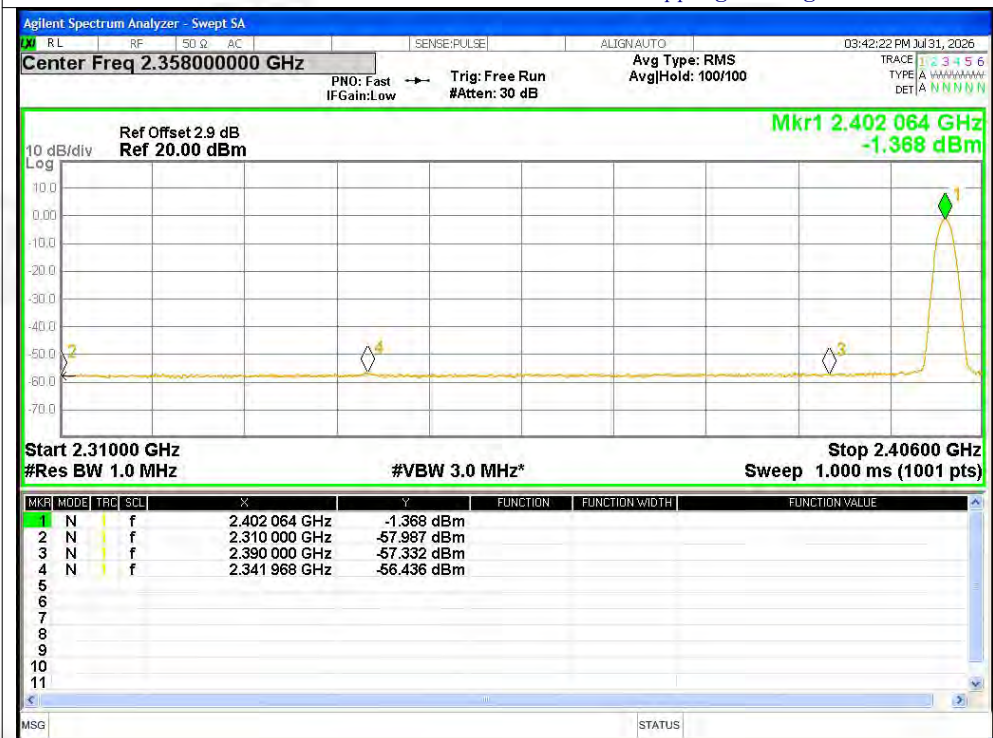


Test Graphs

Restrict Band NVNT 1-DH5 2402MHz No-Hopping Peak

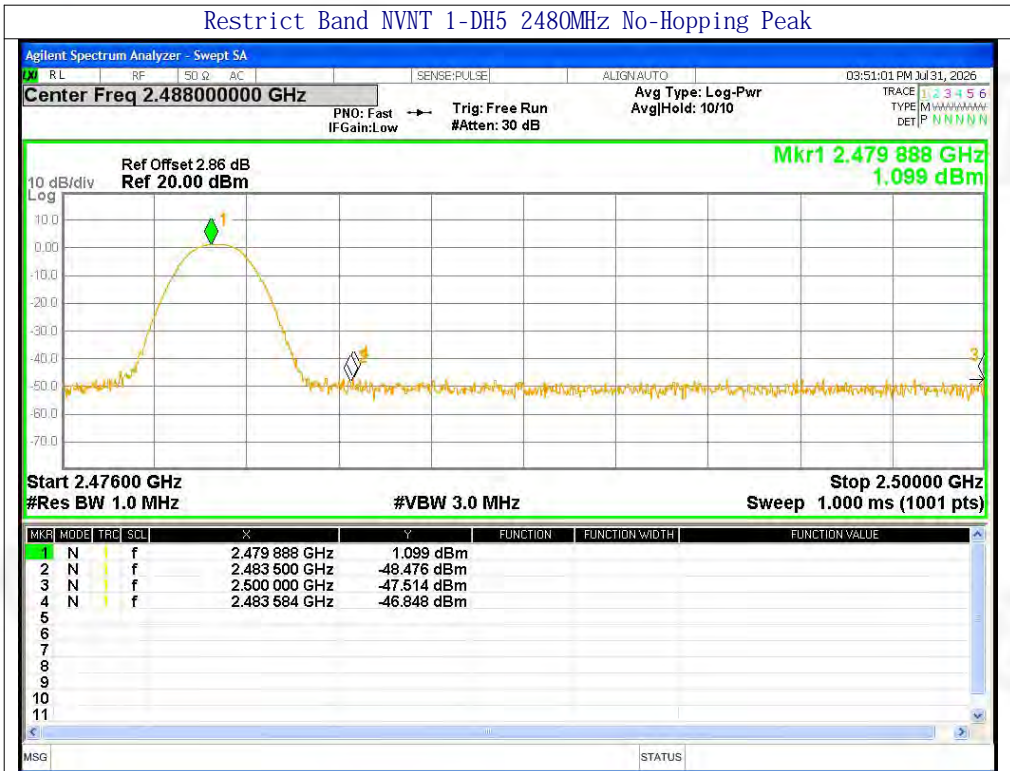


Restrict Band NVNT 1-DH5 2402MHz No-Hopping Average

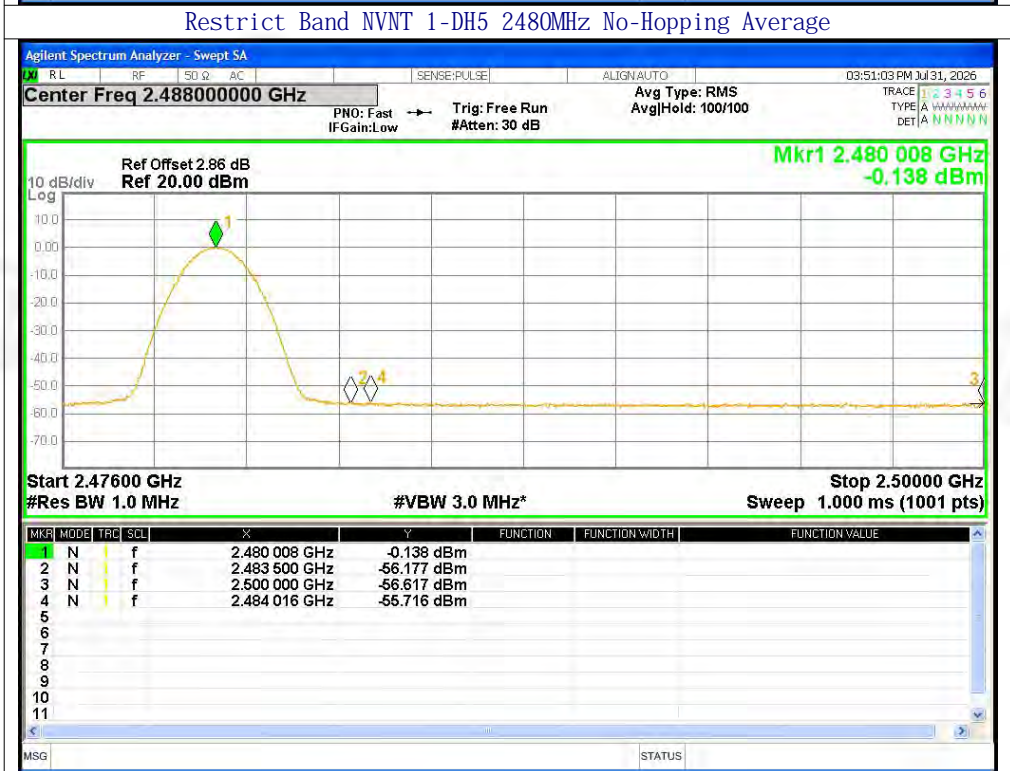




Restrict Band NVNT 1-DH5 2480MHz No-Hopping Peak

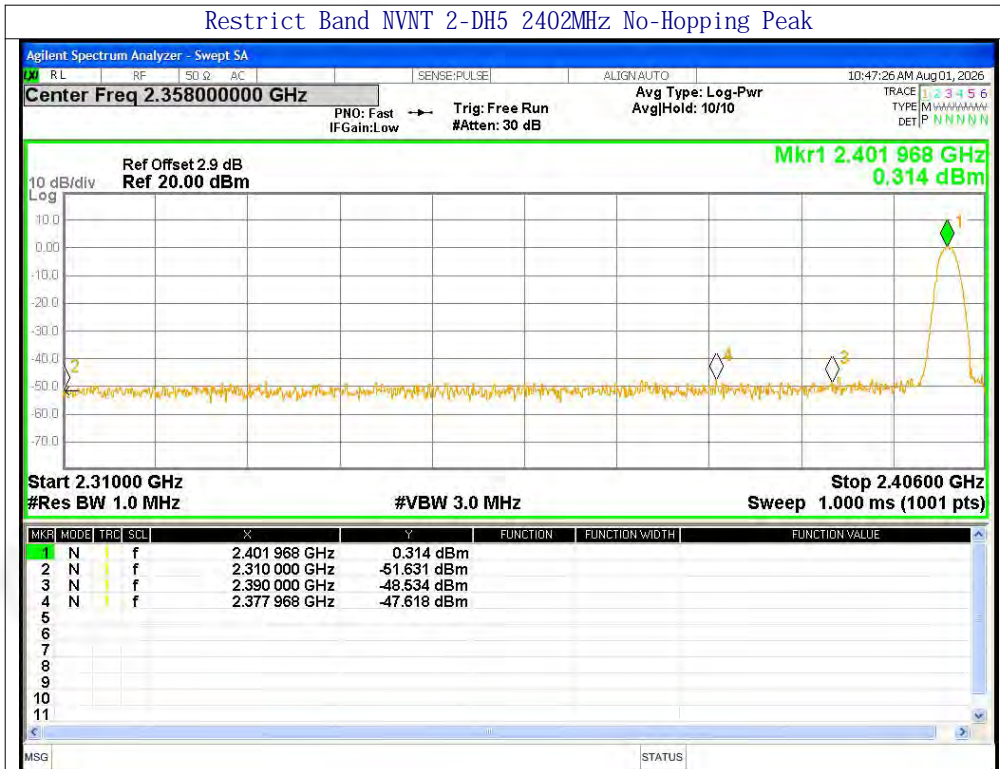


Restrict Band NVNT 1-DH5 2480MHz No-Hopping Average

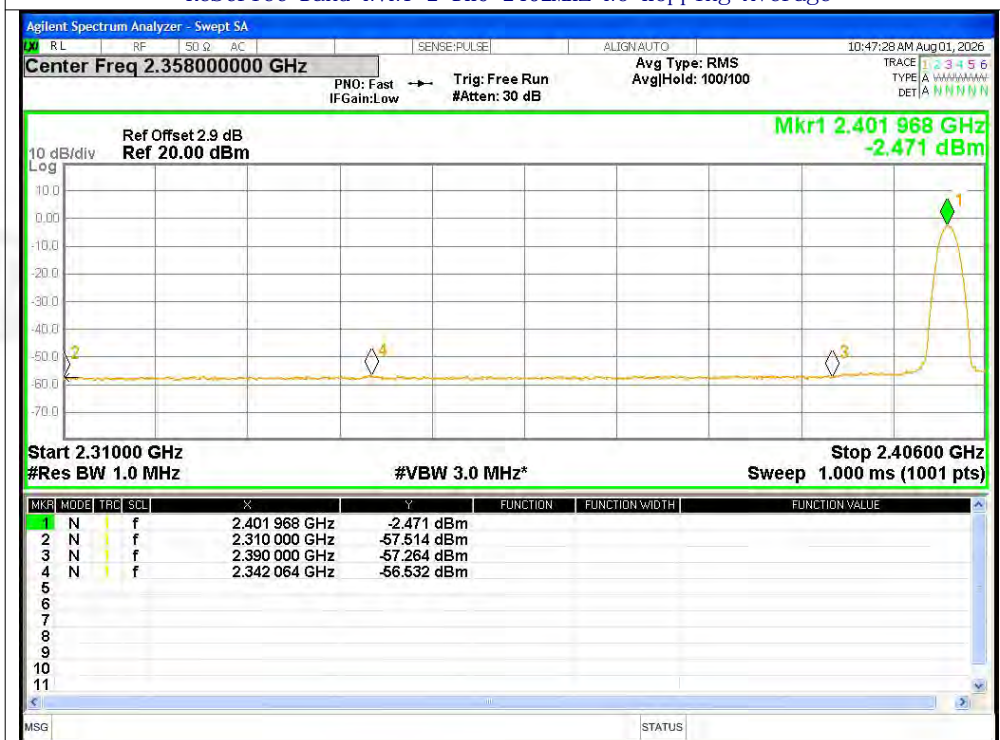




Restrict Band NVNT 2-DH5 2402MHz No-Hopping Peak

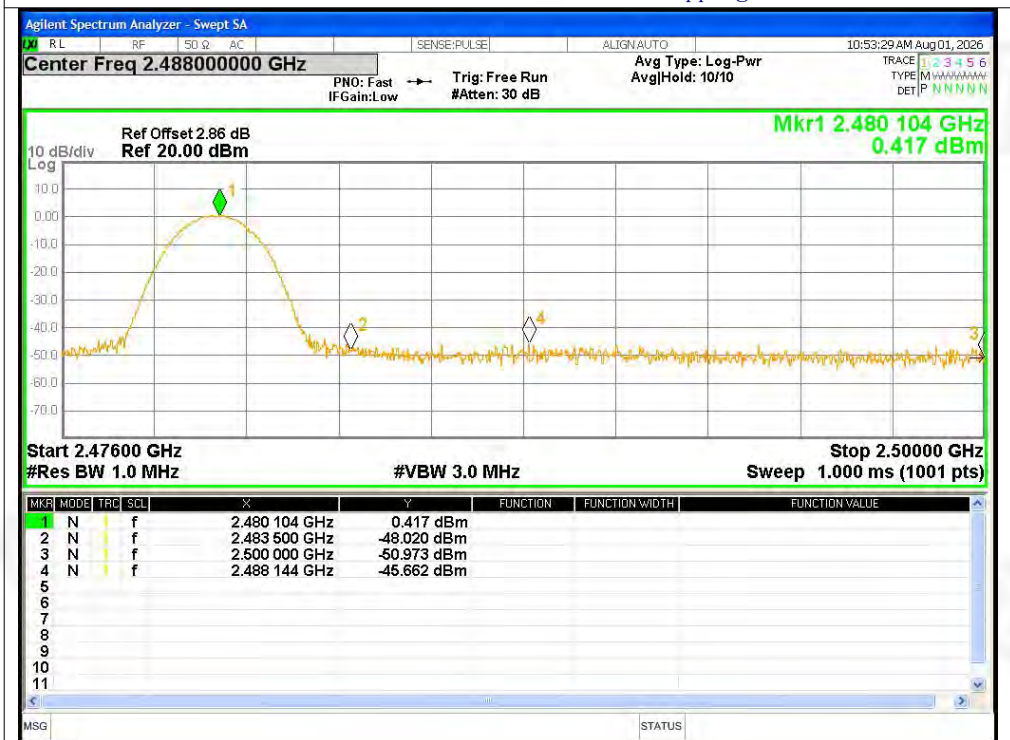


Restrict Band NVNT 2-DH5 2402MHz No-Hopping Average

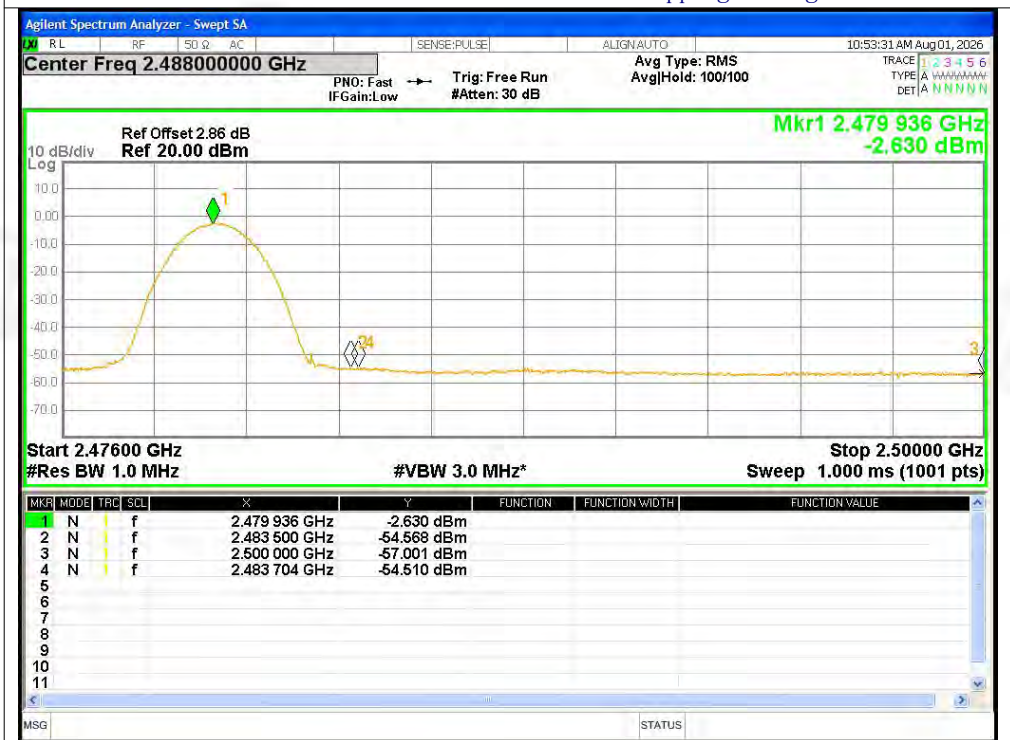




Restrict Band NVNT 2-DH5 2480MHz No-Hopping Peak

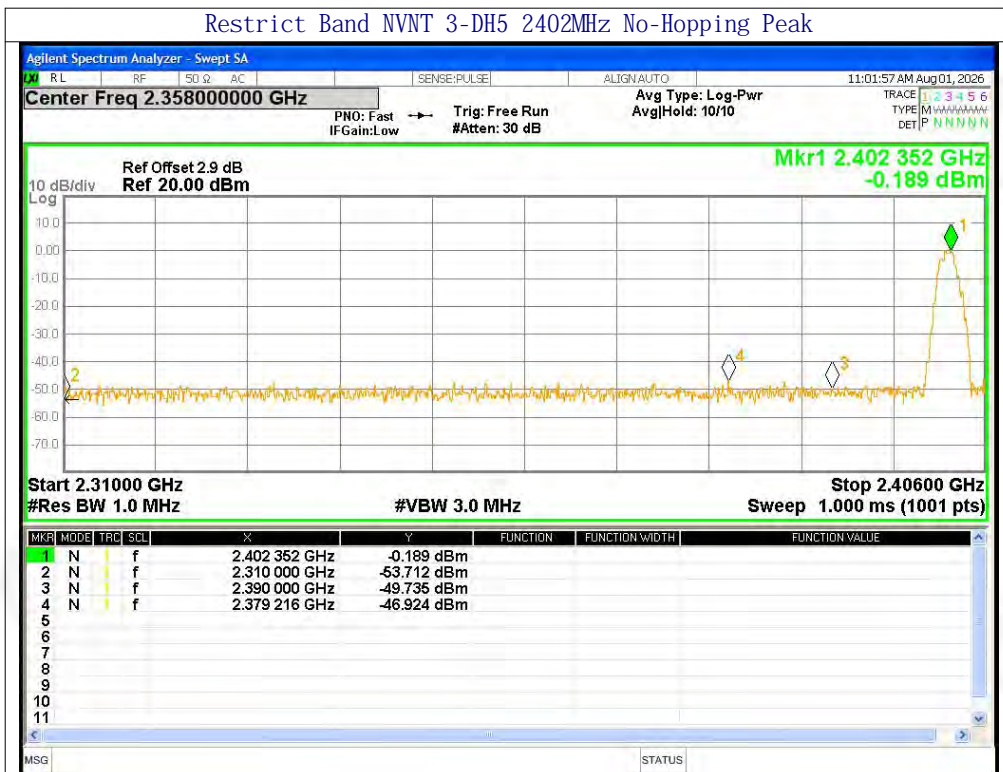


Restrict Band NVNT 2-DH5 2480MHz No-Hopping Average

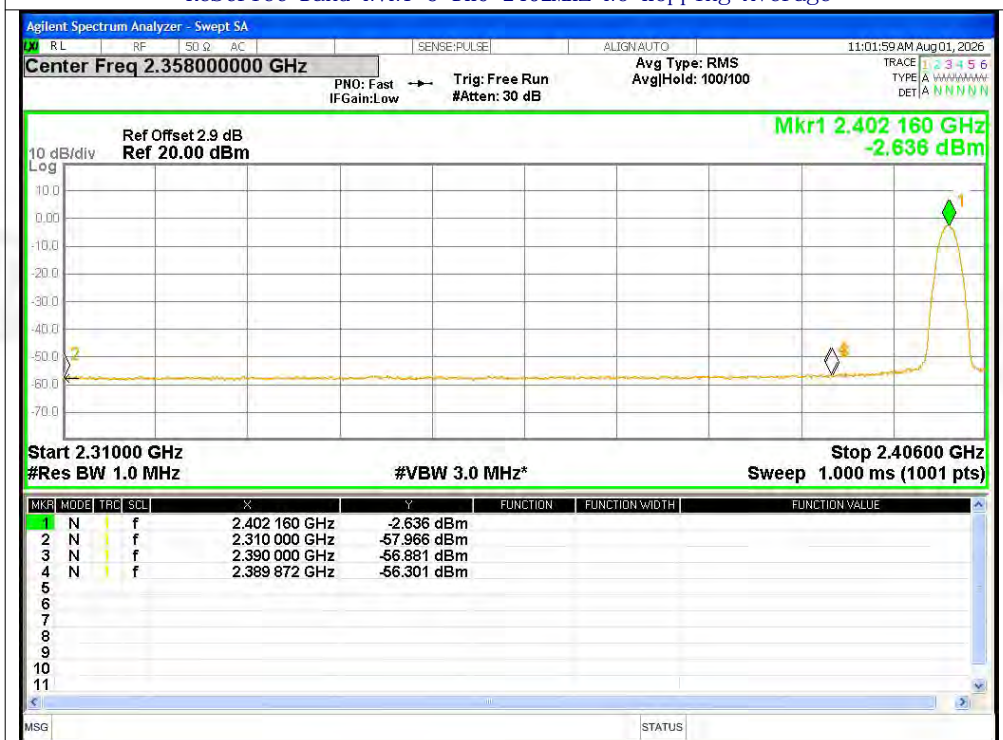




Restrict Band NVNT 3-DH5 2402MHz No-Hopping Peak

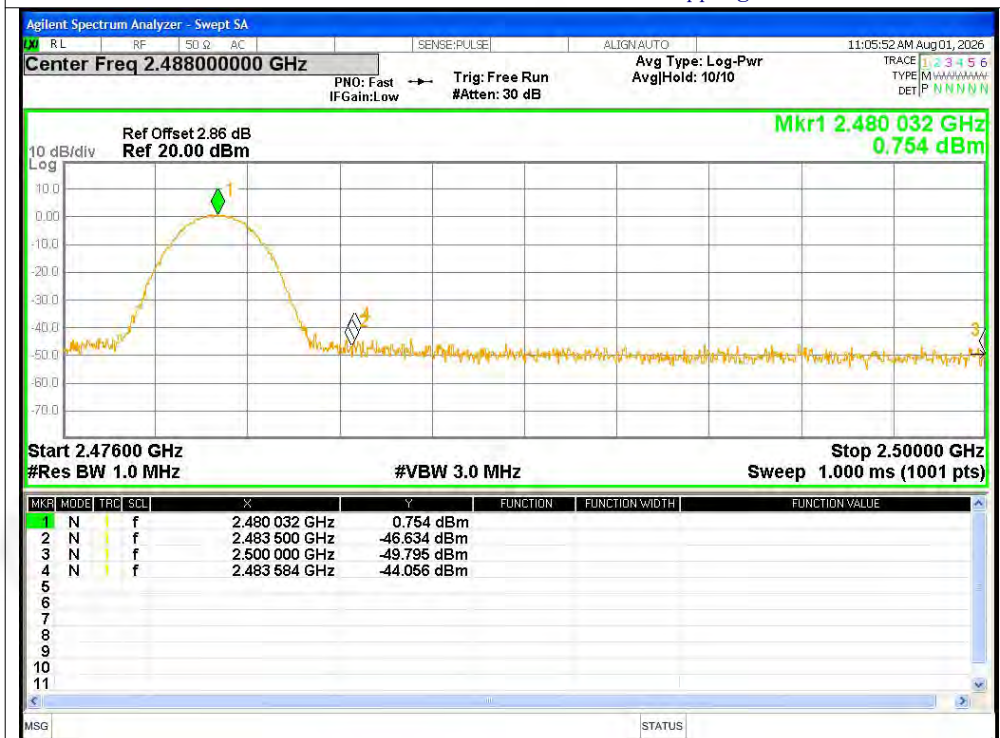


Restrict Band NVNT 3-DH5 2402MHz No-Hopping Average

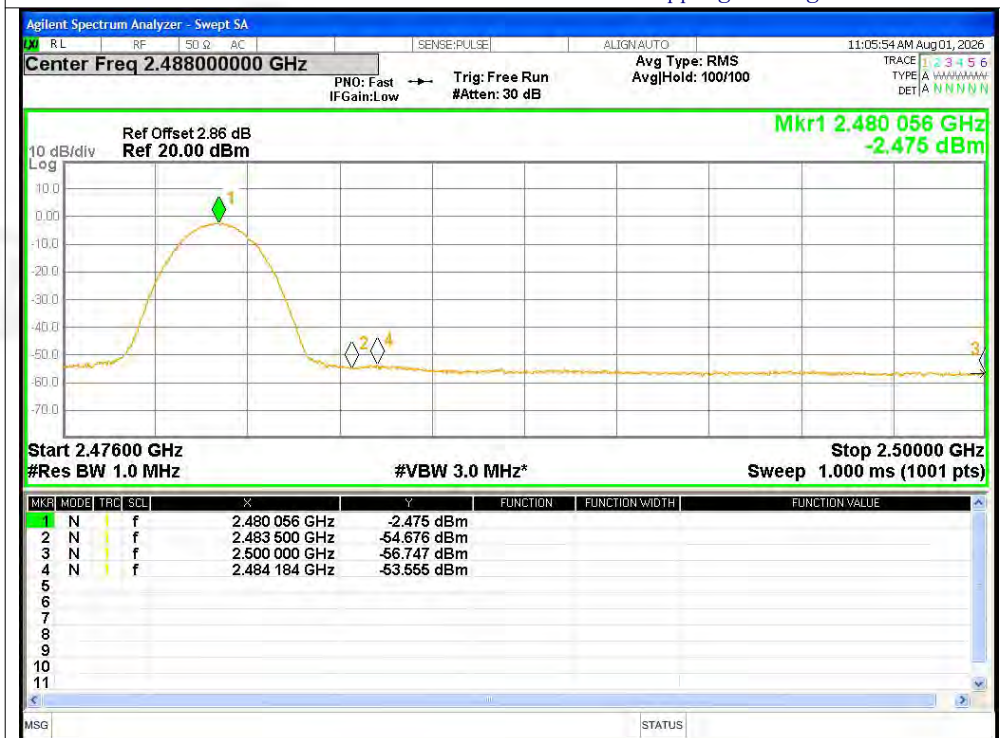




Restrict Band NVNT 3-DH5 2480MHz No-Hopping Peak



Restrict Band NVNT 3-DH5 2480MHz No-Hopping Average





14. Test Setup Photo

Reference to the appendix I for details.

15. EUT Constructional Details

Reference to the appendix II for details.

***** END OF REPORT *****