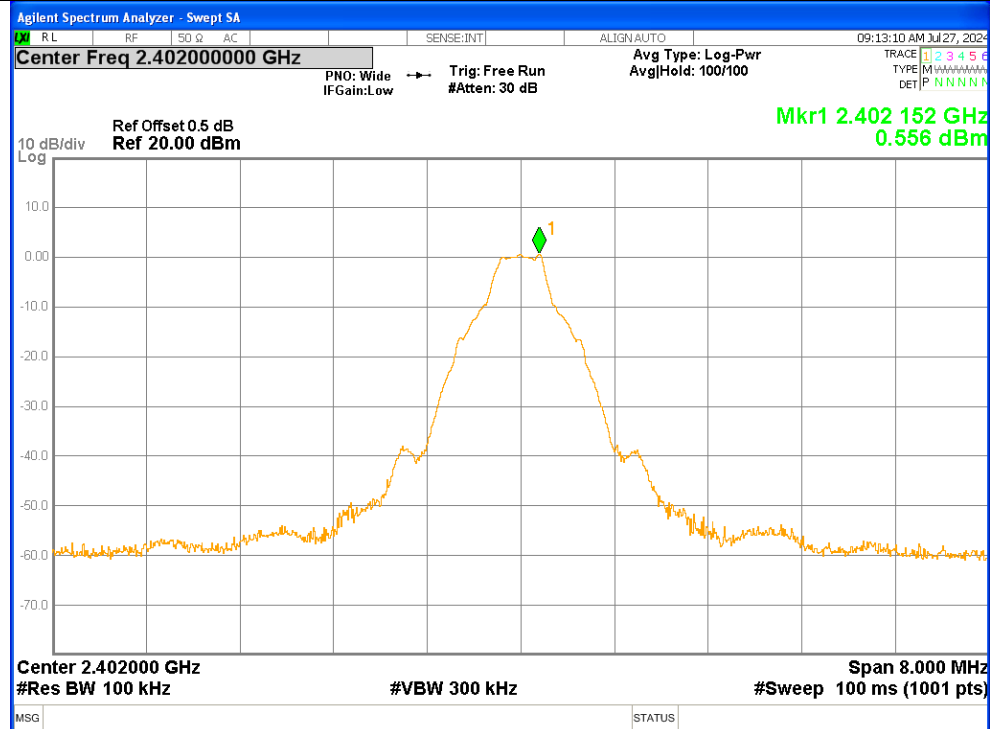
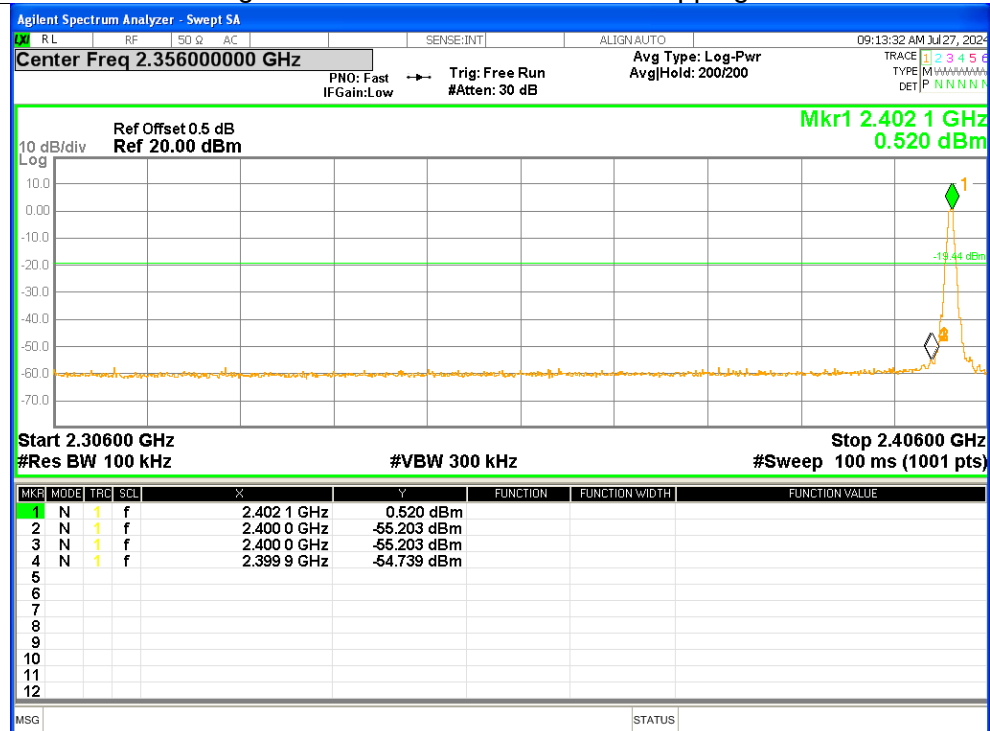


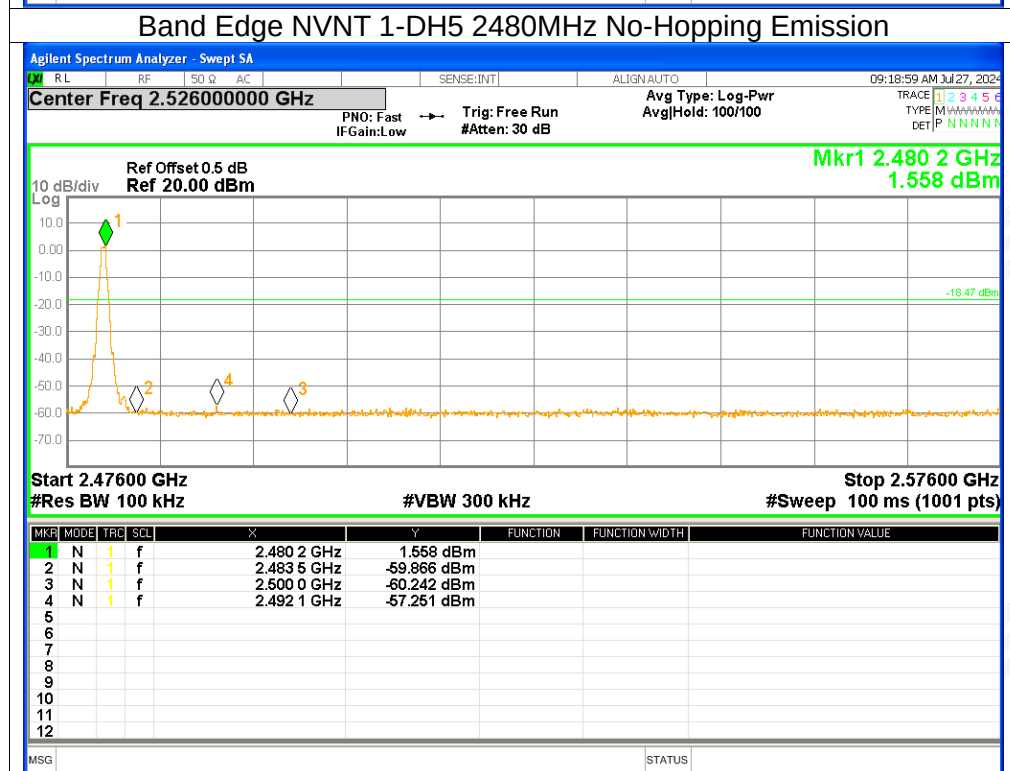
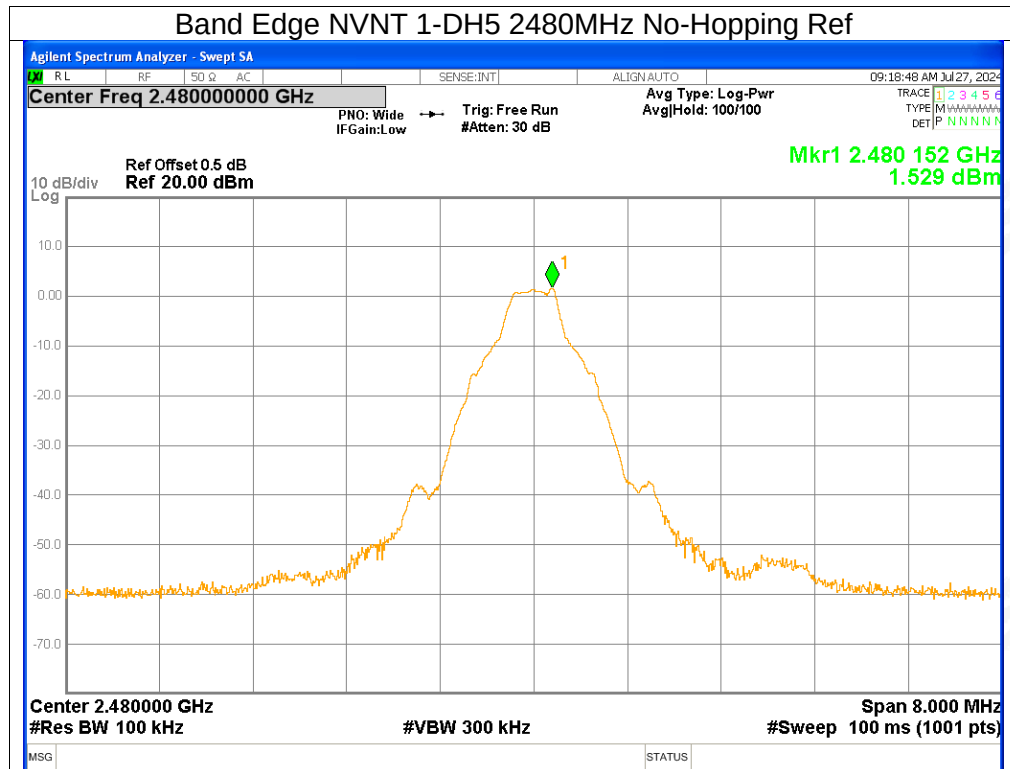
Test Graphs

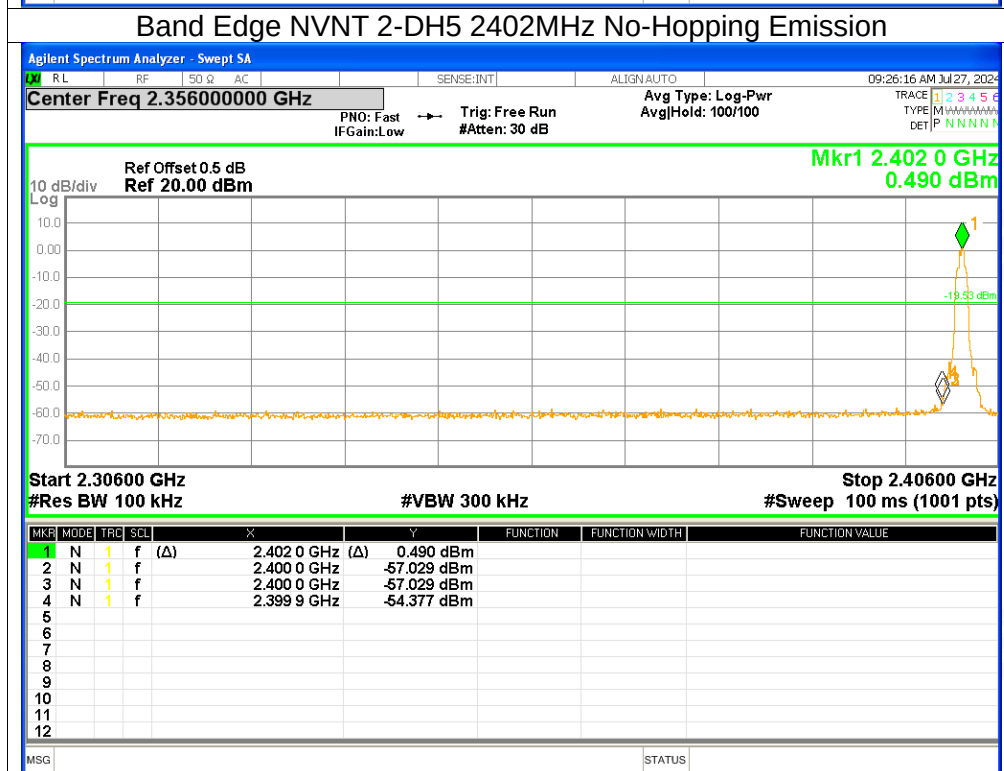
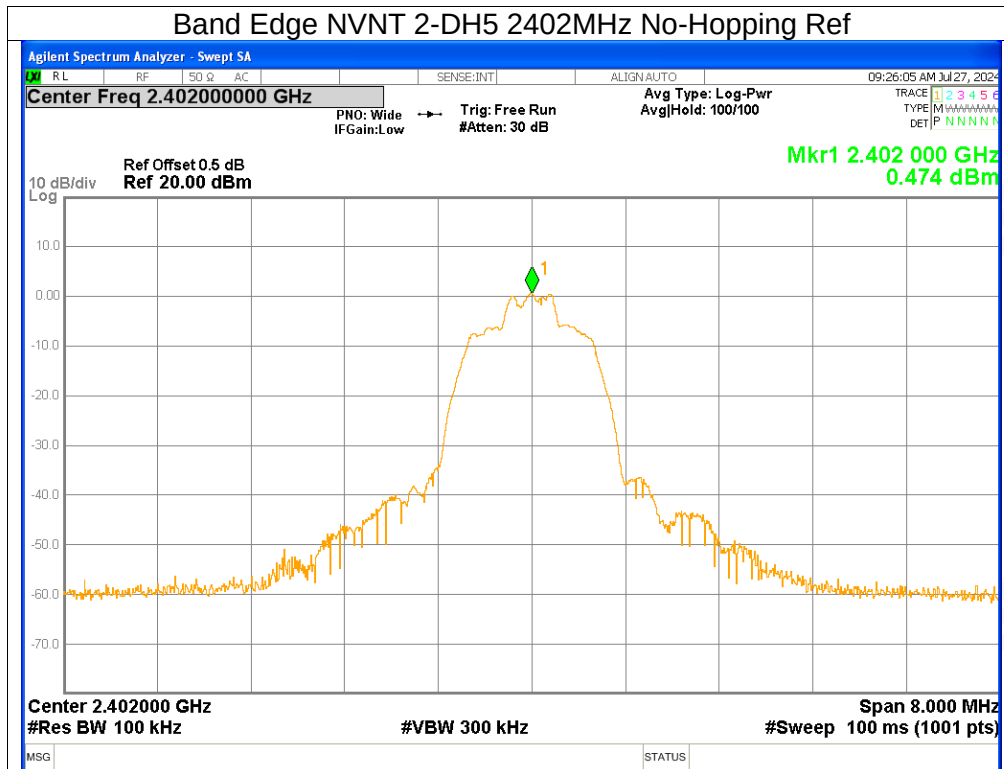
Band Edge NVNT 1-DH5 2402MHz No-Hopping Ref

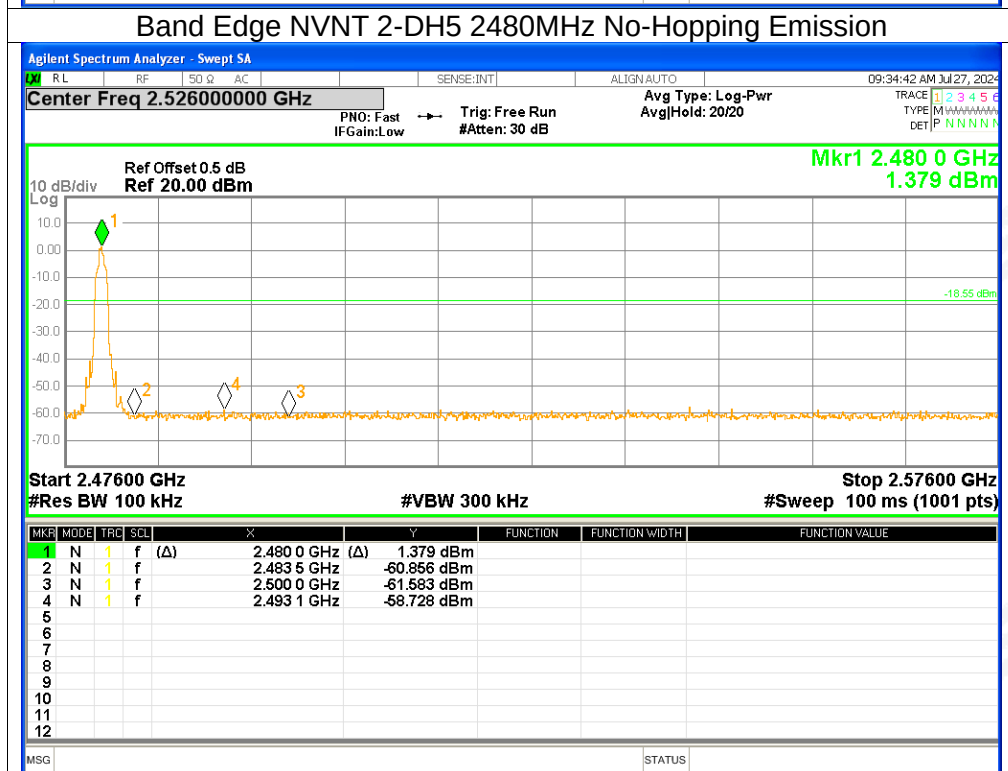
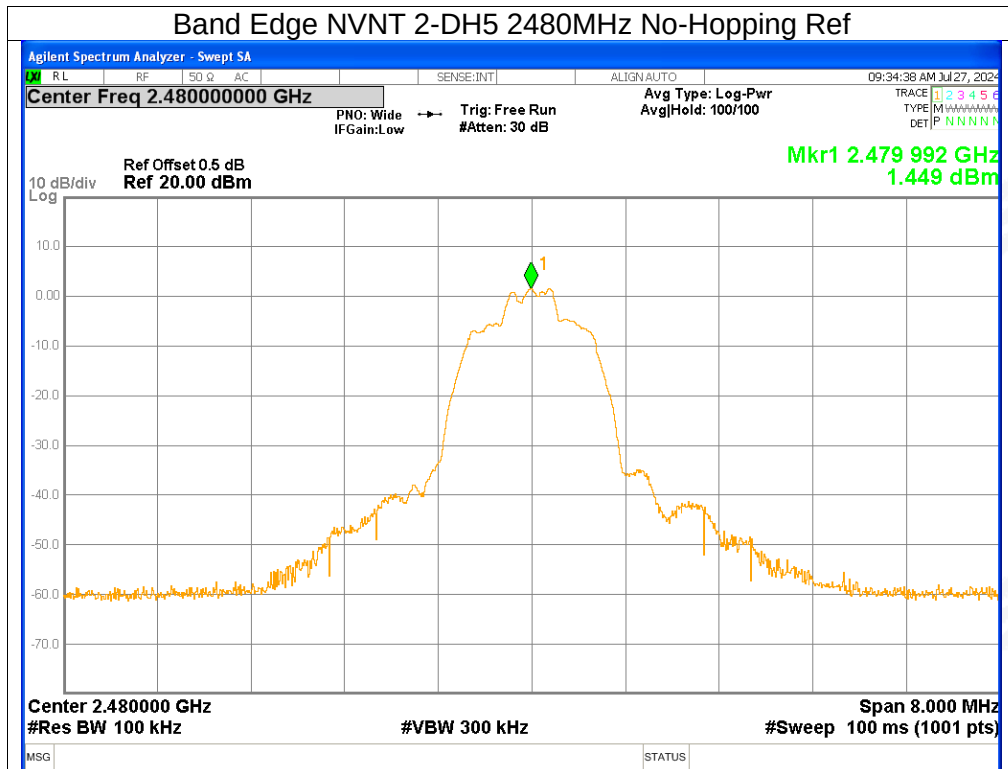


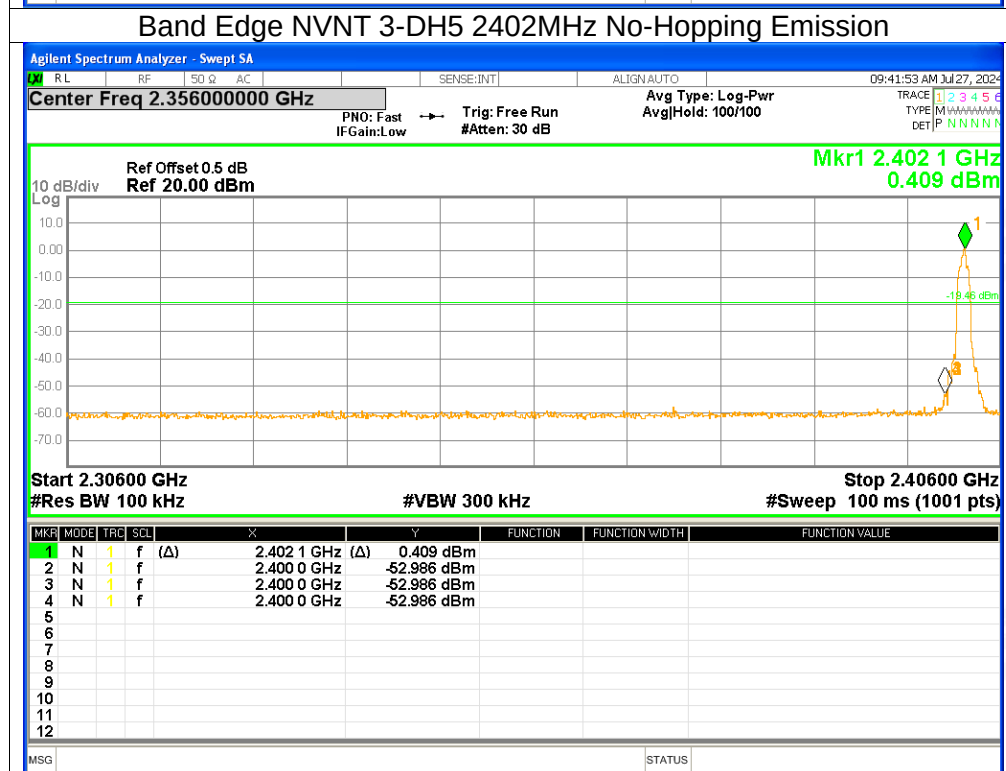
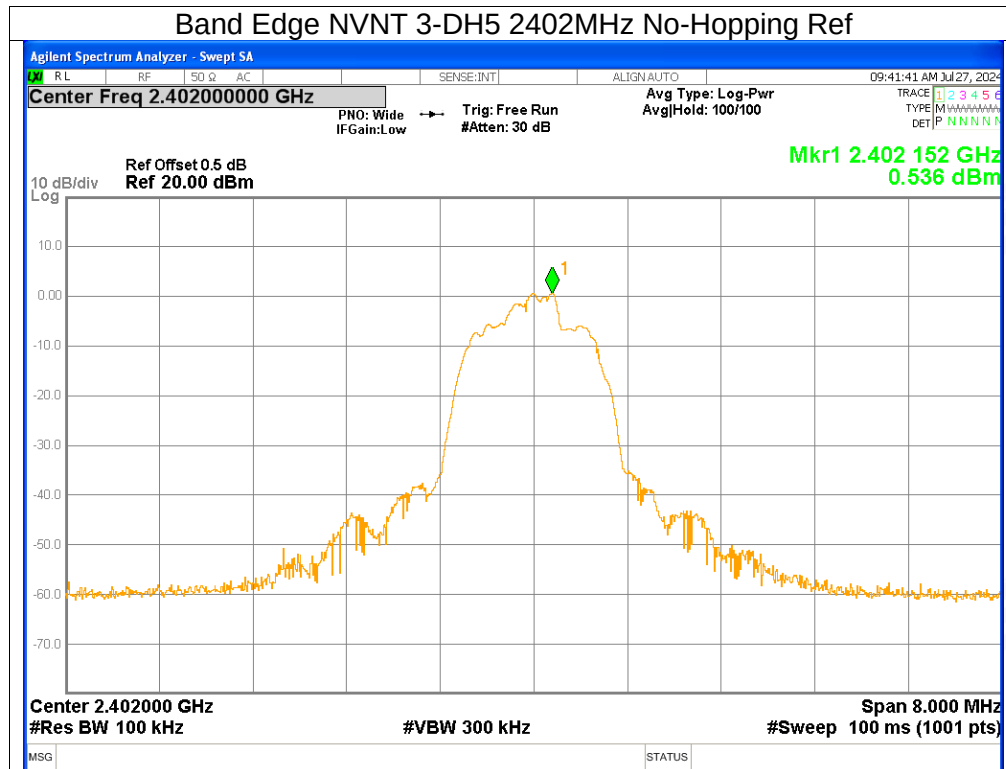
Band Edge NVNT 1-DH5 2402MHz No-Hopping Emission

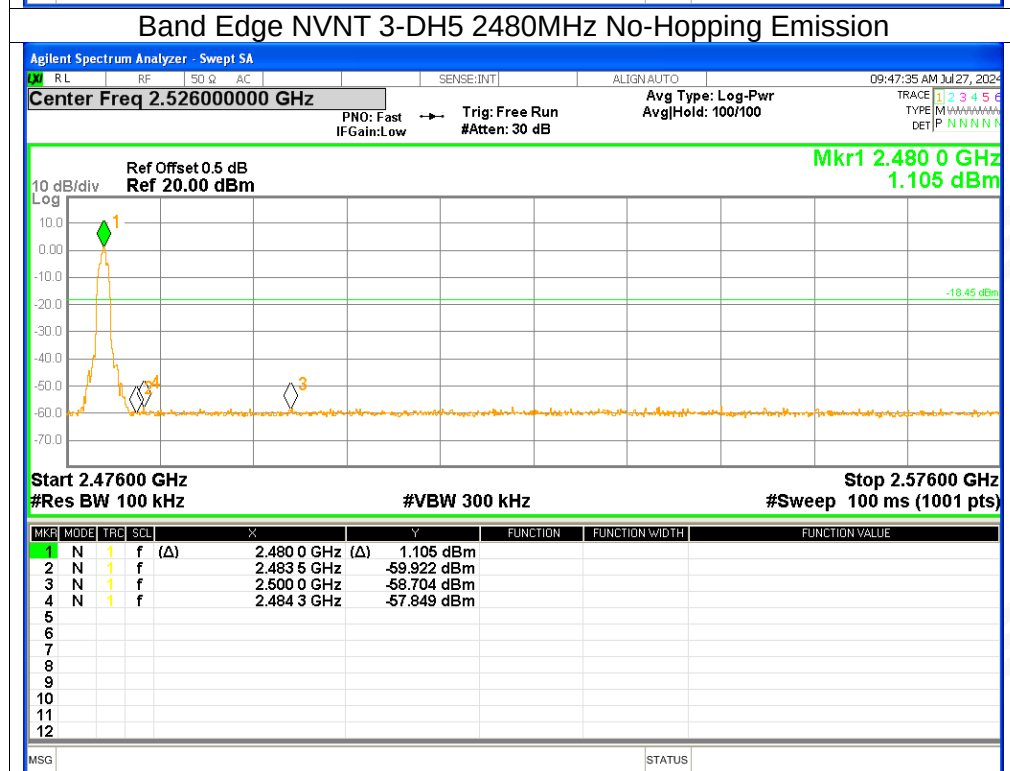
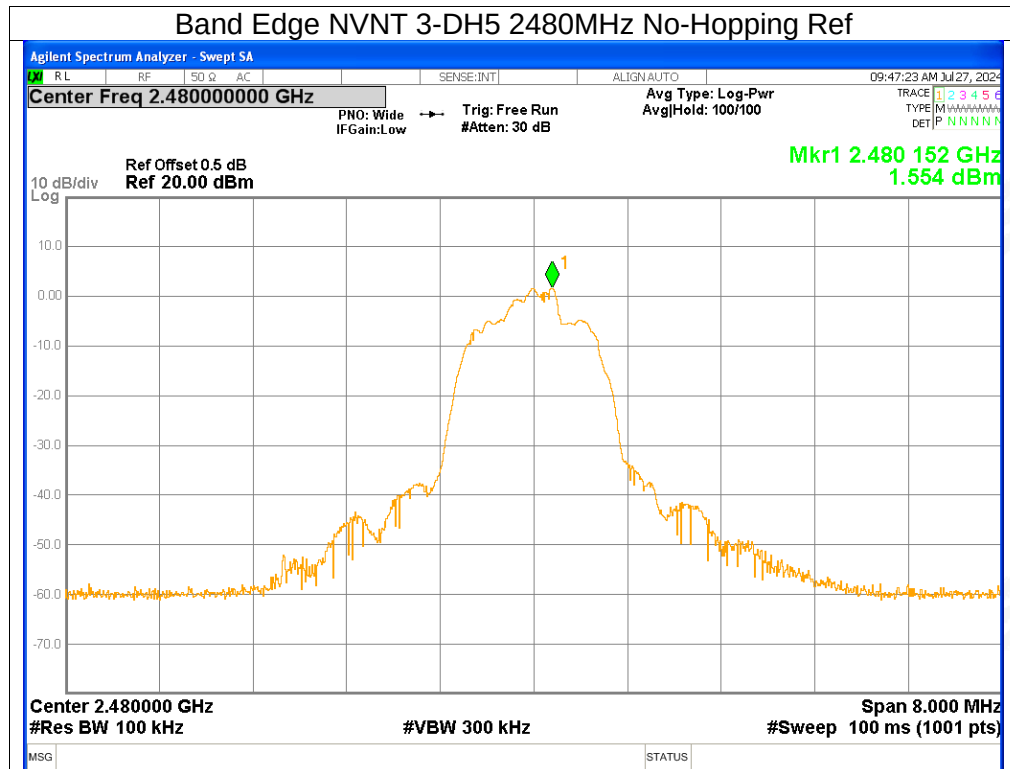














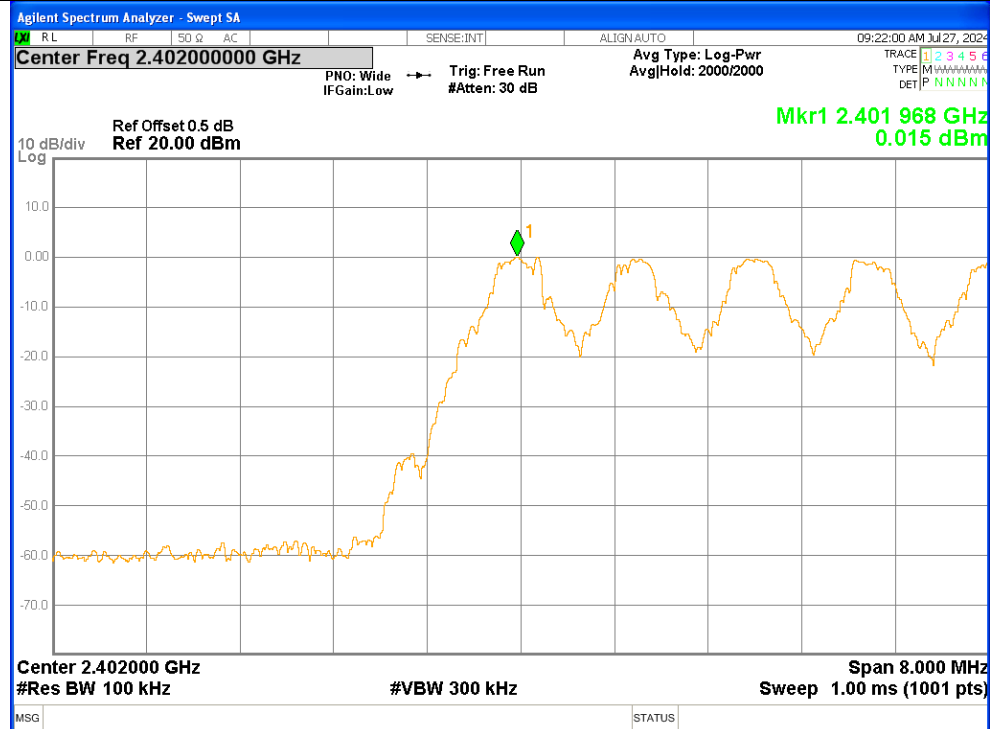
7. Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Hopping	-57.64	<=-20	Pass
NVNT	1-DH5	2480	Hopping	-58.84	<=-20	Pass
NVNT	2-DH5	2402	Hopping	-57	<=-20	Pass
NVNT	2-DH5	2480	Hopping	-58.66	<=-20	Pass
NVNT	3-DH5	2402	Hopping	-54.27	<=-20	Pass
NVNT	3-DH5	2480	Hopping	-57.49	<=-20	Pass

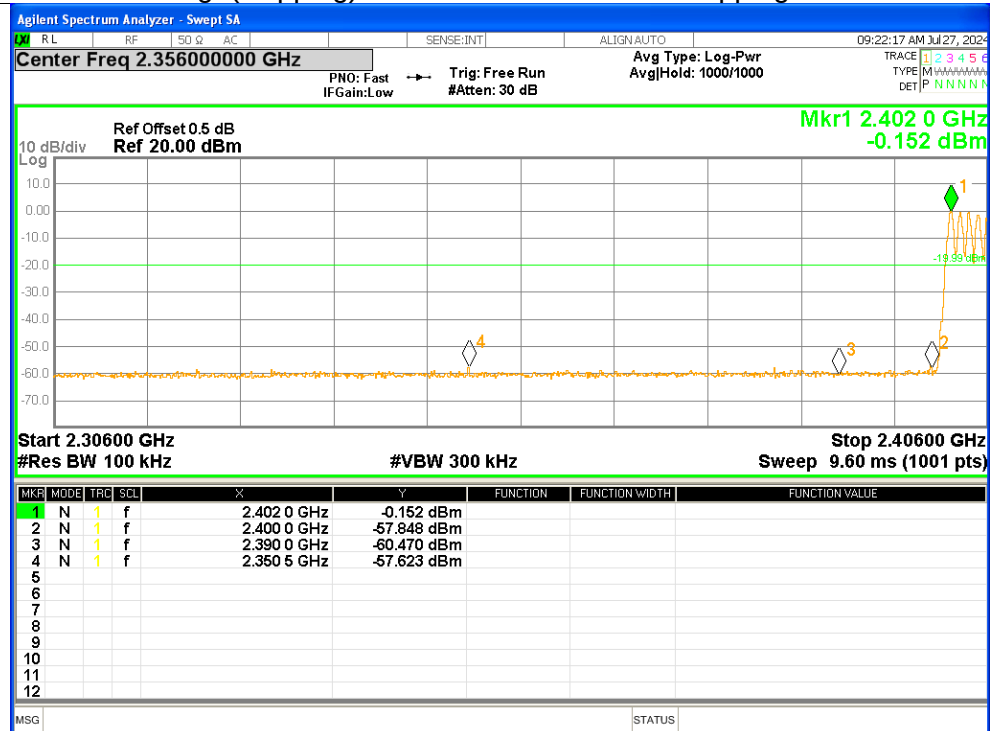


Test Graphs

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



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

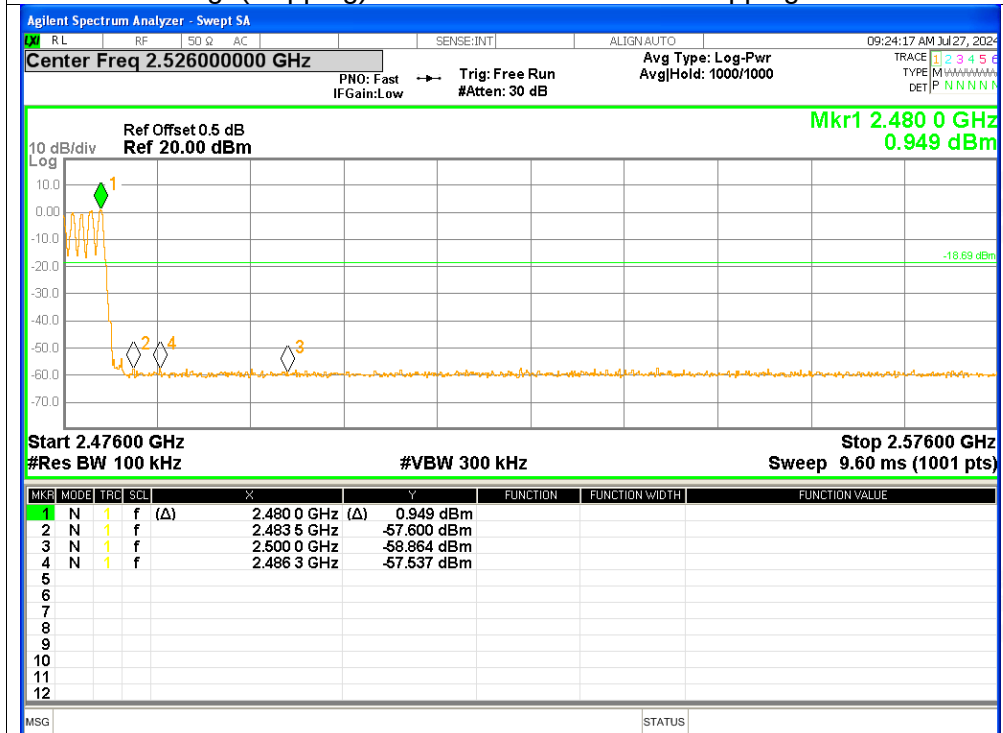




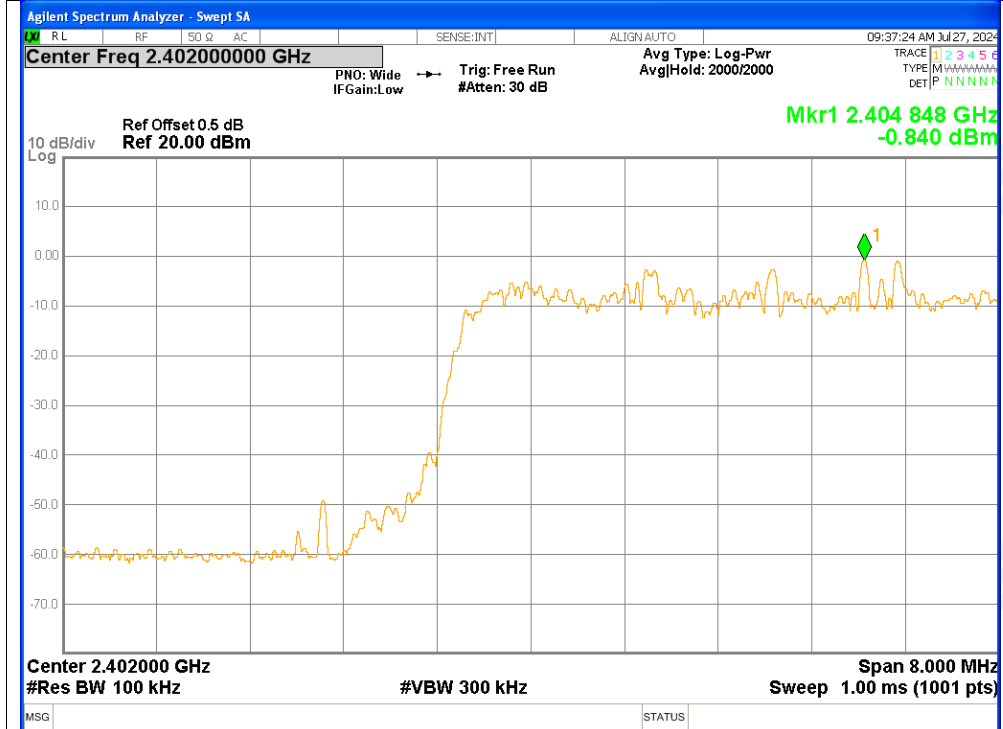
Band Edge(Hopping) NVNT 1-DH5 2480MHz Hopping Ref



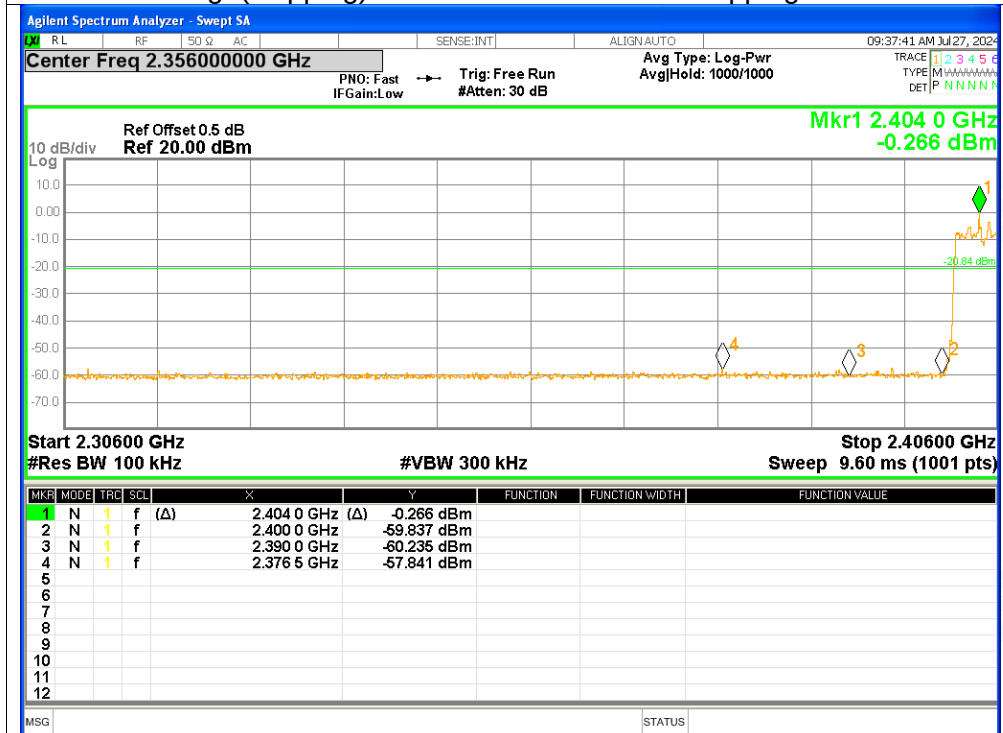
Band Edge(Hopping) NVNT 1-DH5 2480MHz Hopping Emission



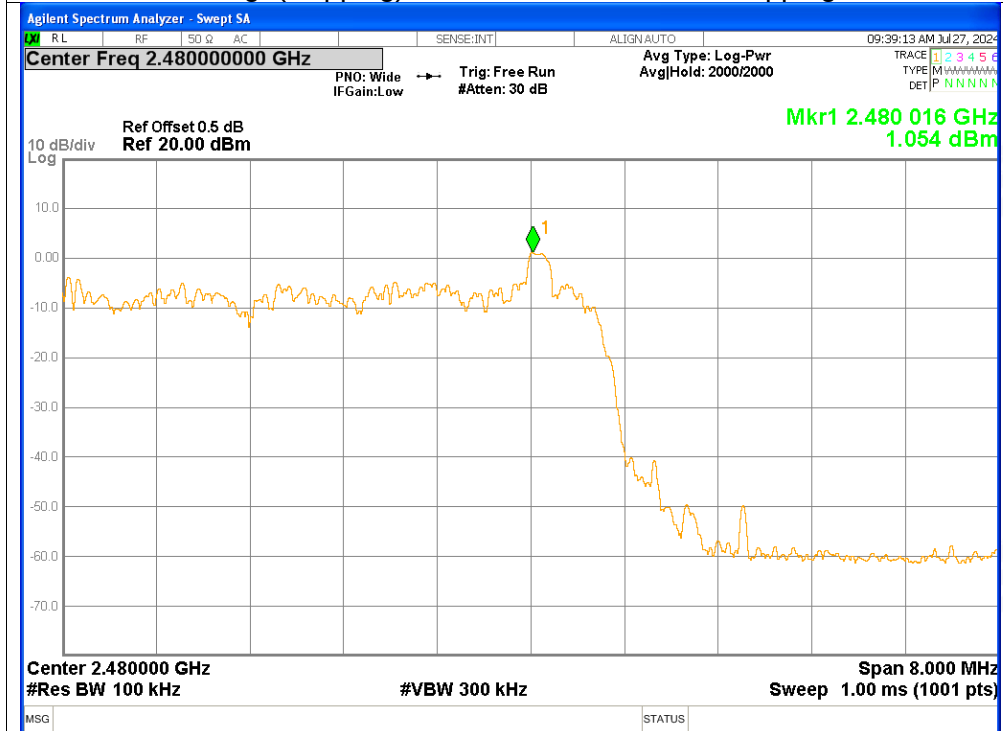
Band Edge(Hopping) NVNT 2-DH5 2402MHz Hopping Ref



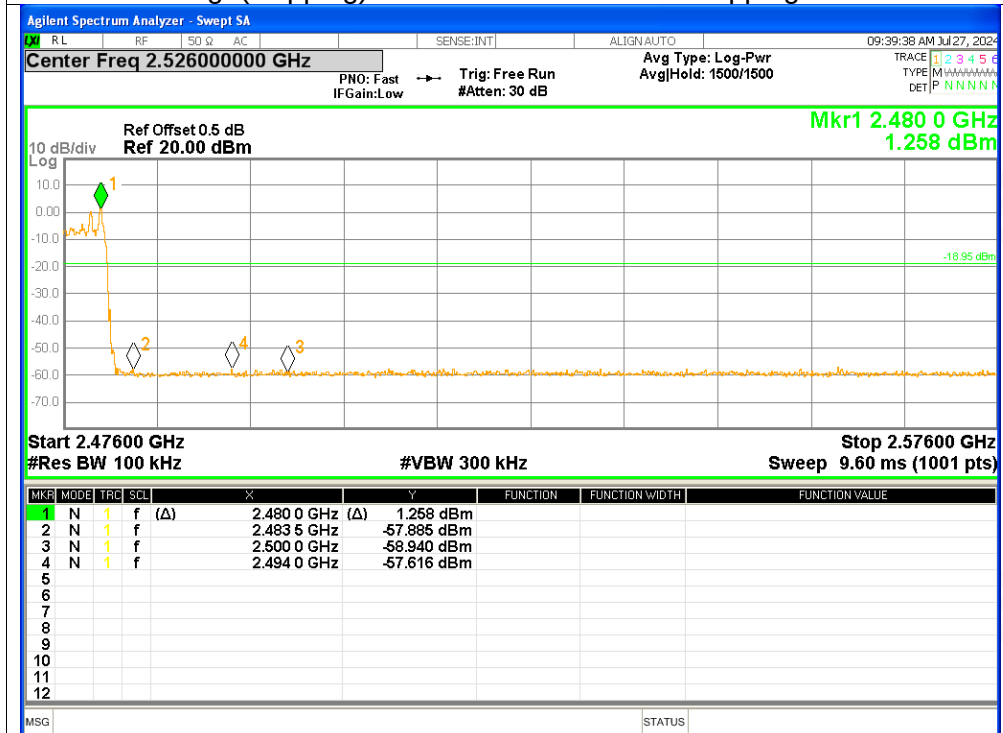
Band Edge(Hopping) NVNT 2-DH5 2402MHz Hopping Emission



Band Edge(Hopping) NVNT 2-DH5 2480MHz Hopping Ref



Band Edge(Hopping) NVNT 2-DH5 2480MHz Hopping Emission

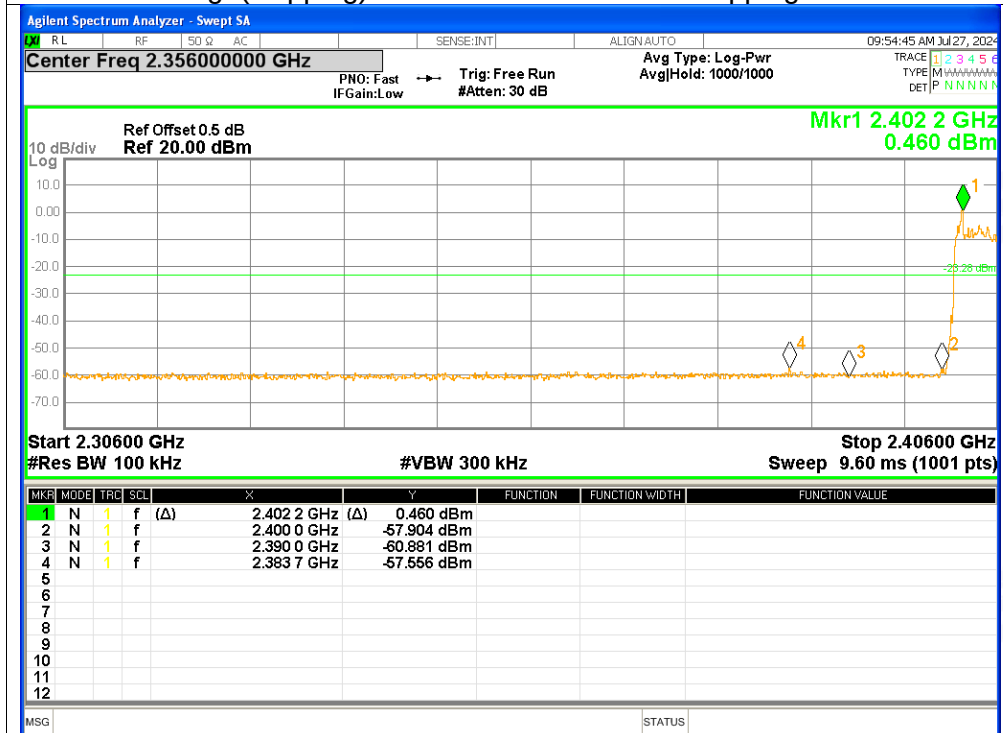




Band Edge(Hopping) NVNT 3-DH5 2402MHz Hopping Ref



Band Edge(Hopping) NVNT 3-DH5 2402MHz Hopping Emission

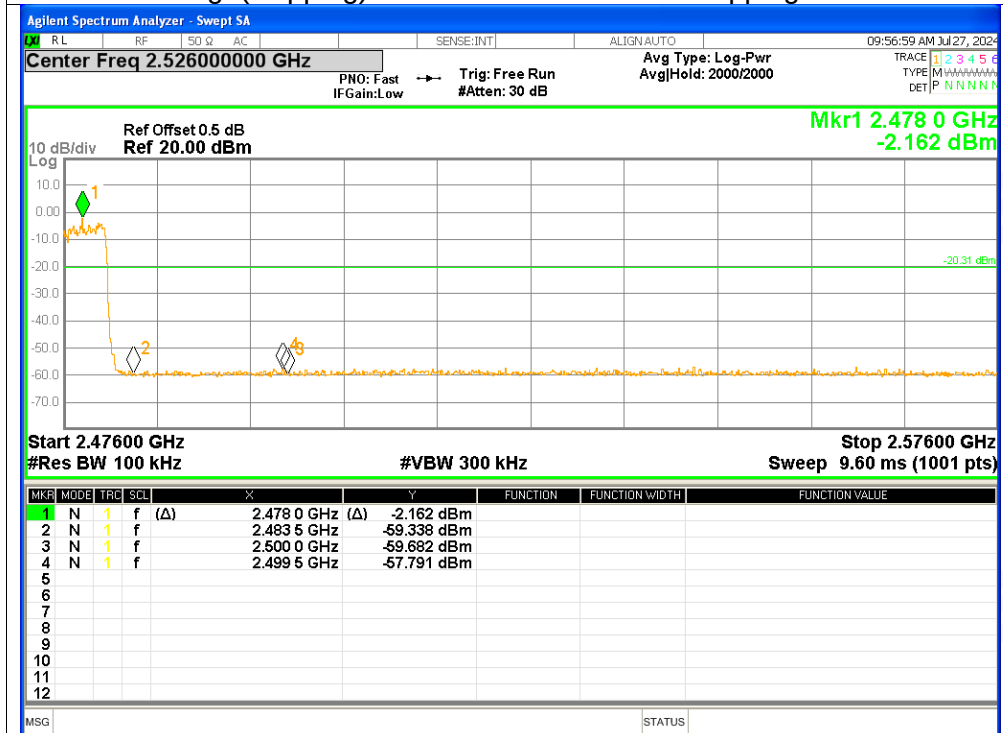




Band Edge(Hopping) NVNT 3-DH5 2480MHz Hopping Ref



Band Edge(Hopping) NVNT 3-DH5 2480MHz Hopping Emission





8. Conducted RF Spurious Emission

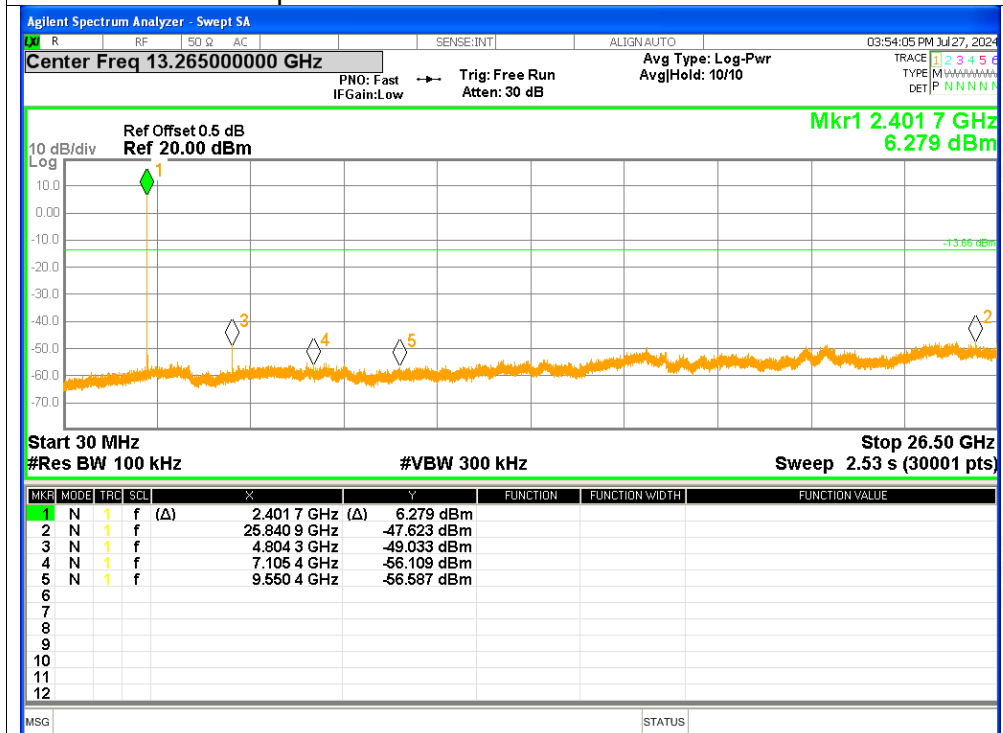
Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-53.96	<=-20	Pass
NVNT	1-DH5	2441	-47.87	<=-20	Pass
NVNT	1-DH5	2480	-53.38	<=-20	Pass
NVNT	2-DH5	2402	-43.98	<=-20	Pass
NVNT	2-DH5	2441	-42.03	<=-20	Pass
NVNT	2-DH5	2480	-44.84	<=-20	Pass
NVNT	3-DH5	2402	-47.84	<=-20	Pass
NVNT	3-DH5	2441	-47.92	<=-20	Pass
NVNT	3-DH5	2480	-48.76	<=-20	Pass

Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ref



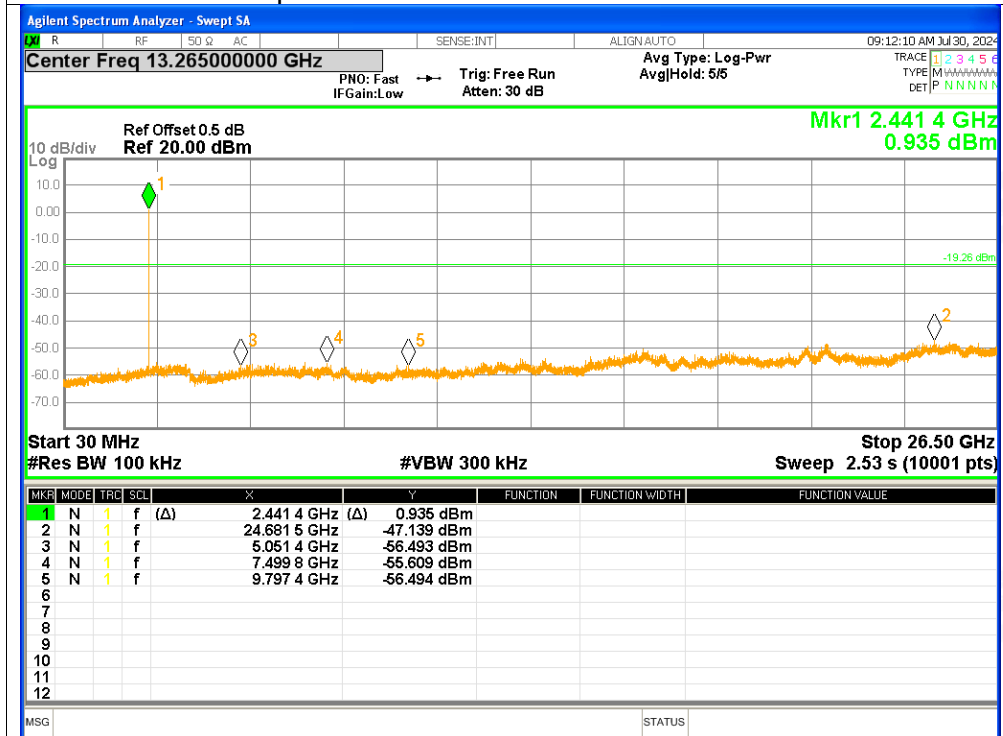
Tx. Spurious NVNT 1-DH5 2402MHz Emission



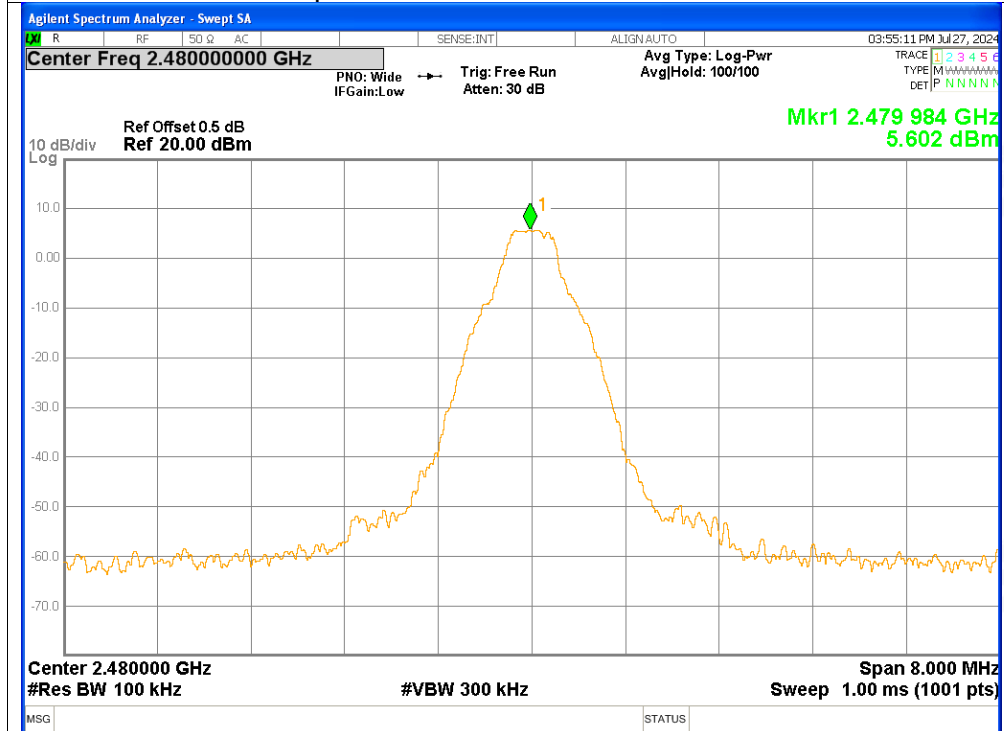
Tx. Spurious NVNT 1-DH5 2441MHz Ref



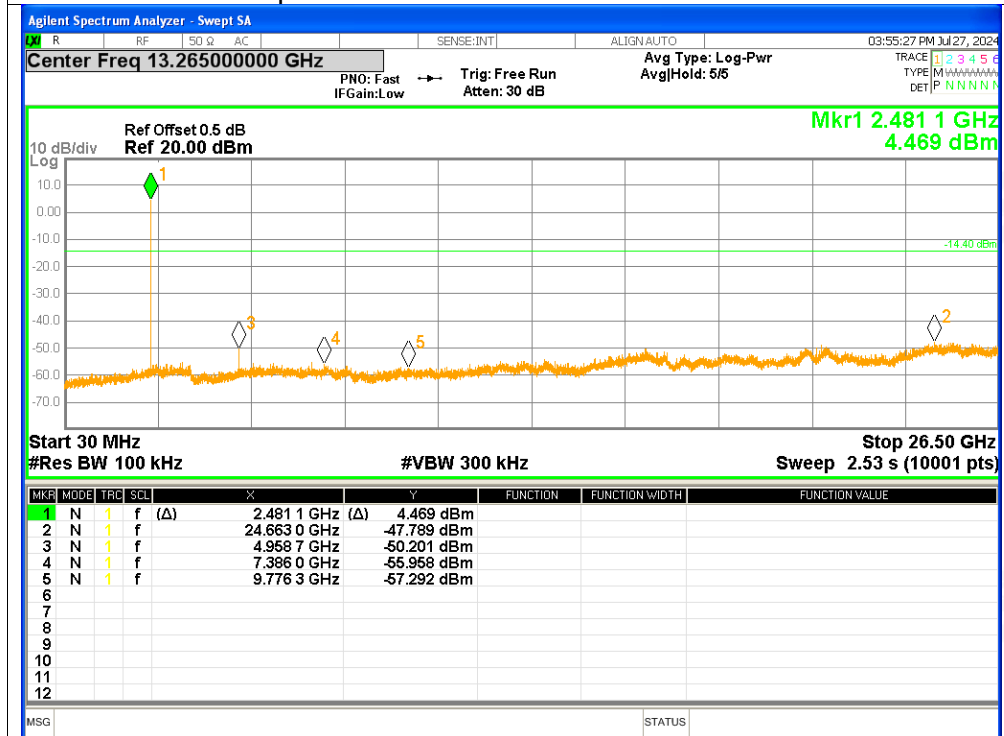
Tx. Spurious NVNT 1-DH5 2441MHz Emission



Tx. Spurious NVNT 1-DH5 2480MHz Ref



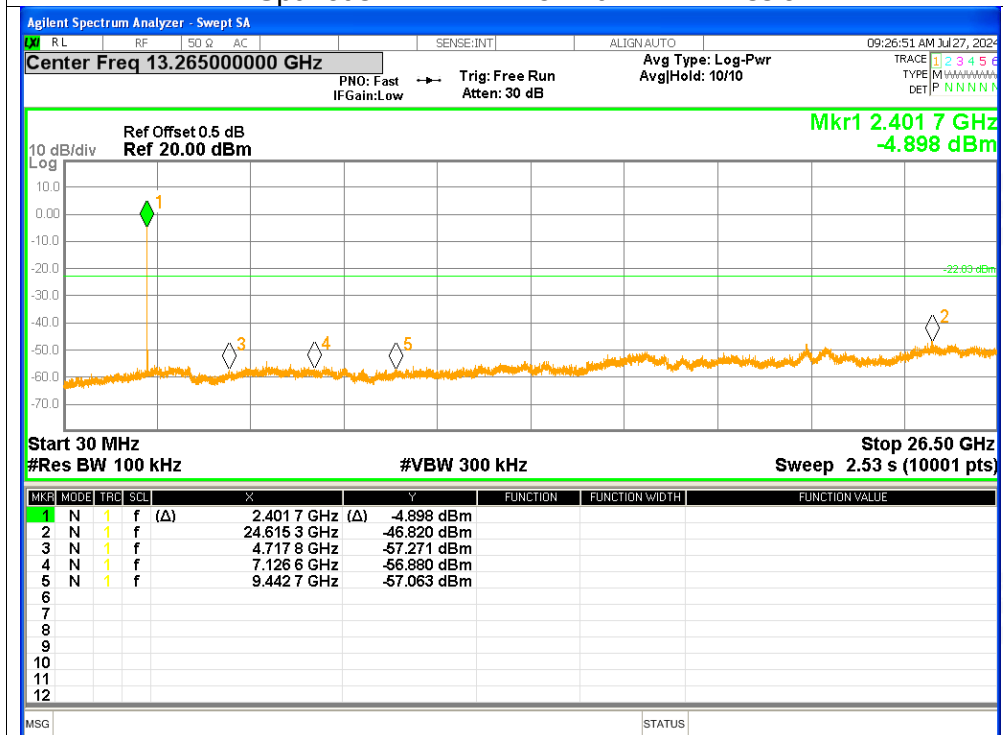
Tx. Spurious NVNT 1-DH5 2480MHz Emission



Tx. Spurious NVNT 2-DH5 2402MHz Ref



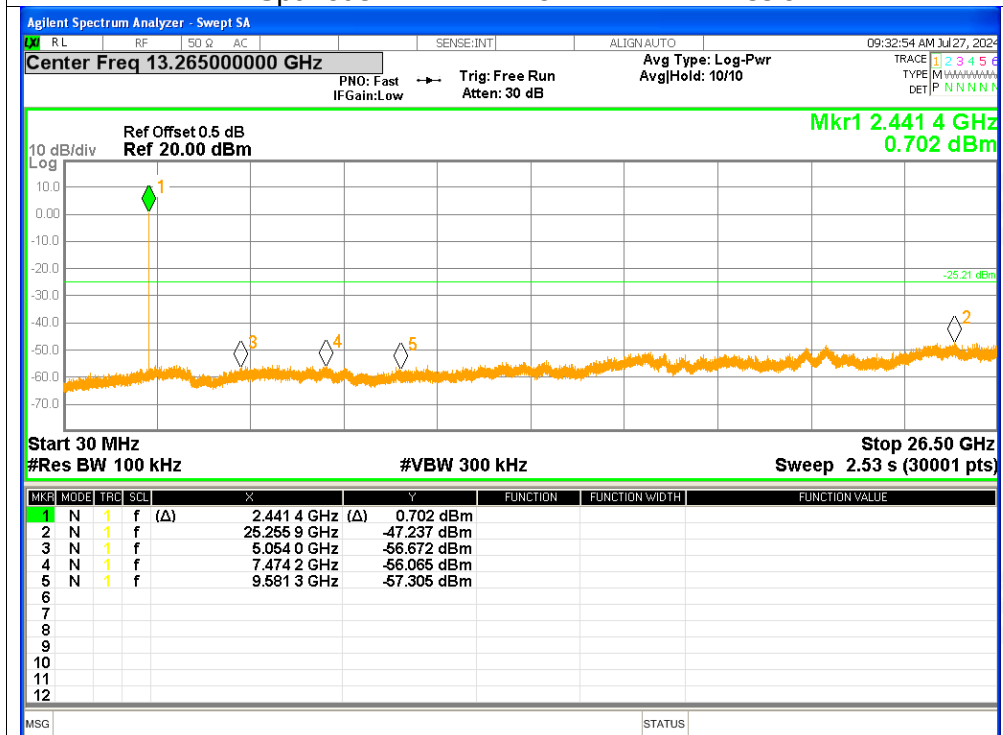
Tx. Spurious NVNT 2-DH5 2402MHz Emission



Tx. Spurious NVNT 2-DH5 2441MHz Ref



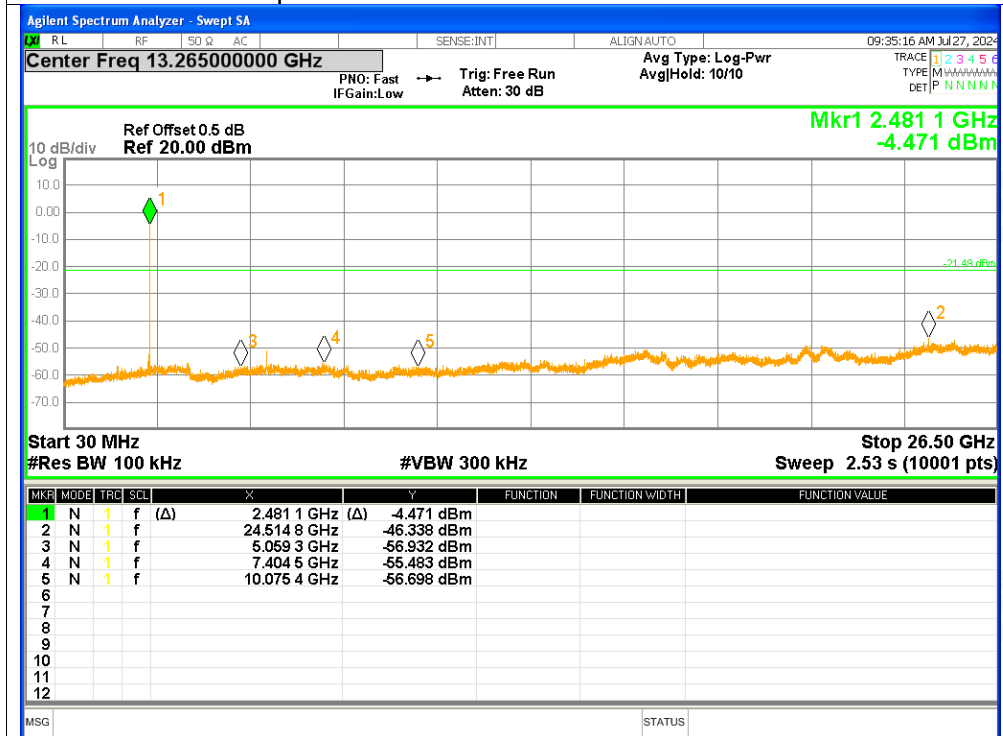
Tx. Spurious NVNT 2-DH5 2441MHz Emission



Tx. Spurious NVNT 2-DH5 2480MHz Ref

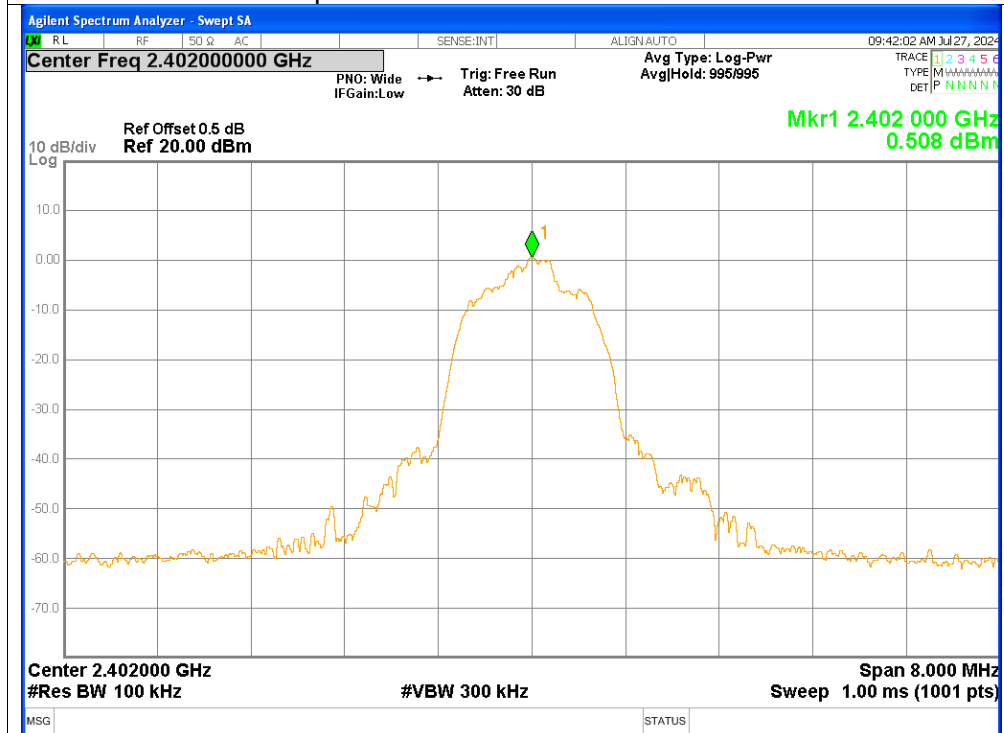


Tx. Spurious NVNT 2-DH5 2480MHz Emission

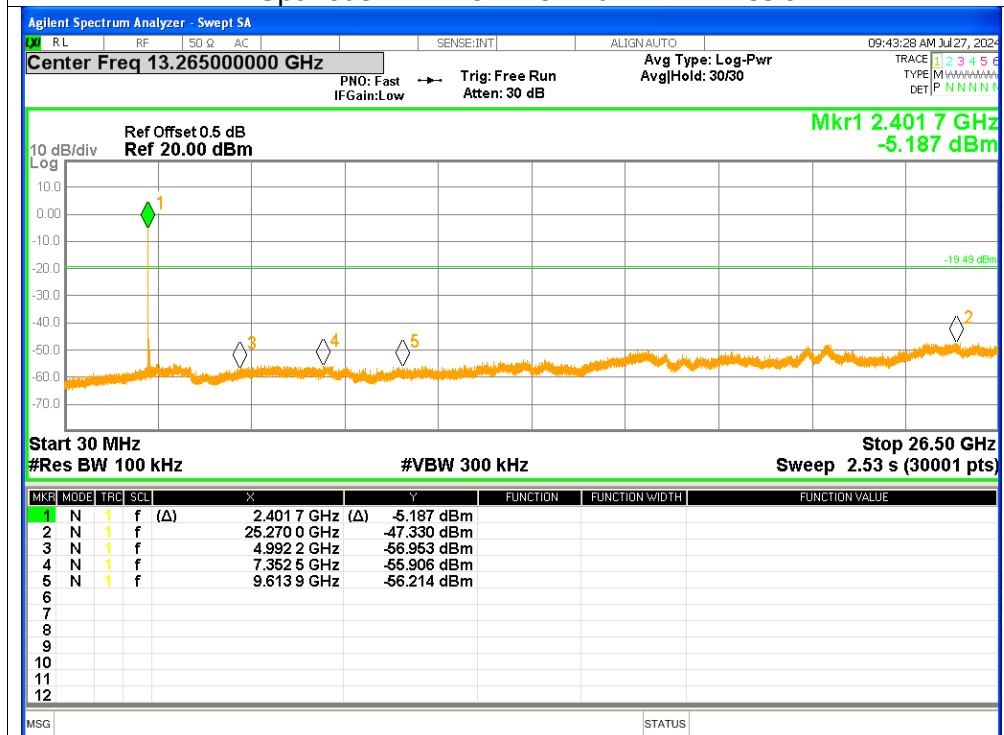




Tx. Spurious NVNT 3-DH5 2402MHz Ref

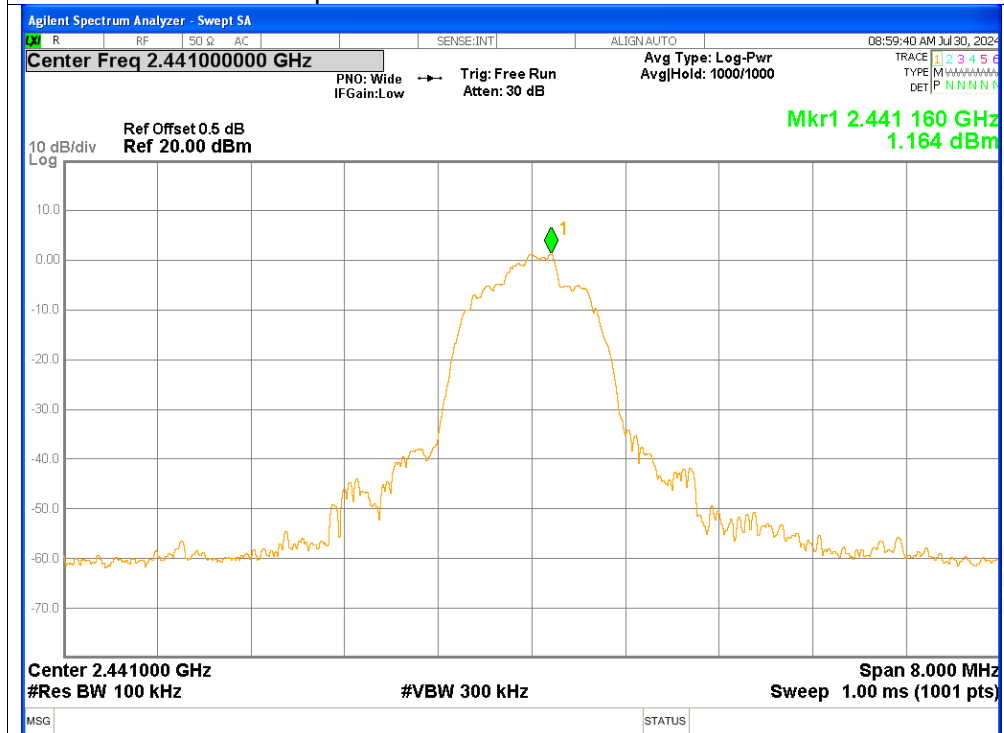


Tx. Spurious NVNT 3-DH5 2402MHz Emission

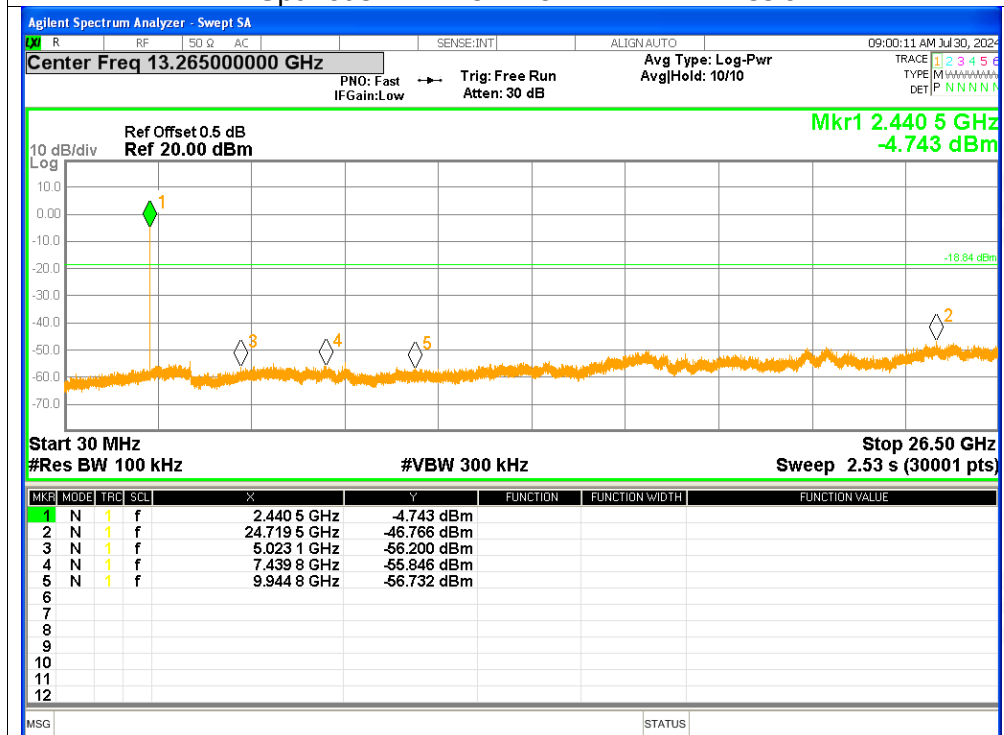




Tx. Spurious NVNT 3-DH5 2441MHz Ref



Tx. Spurious NVNT 3-DH5 2441MHz Emission





Right

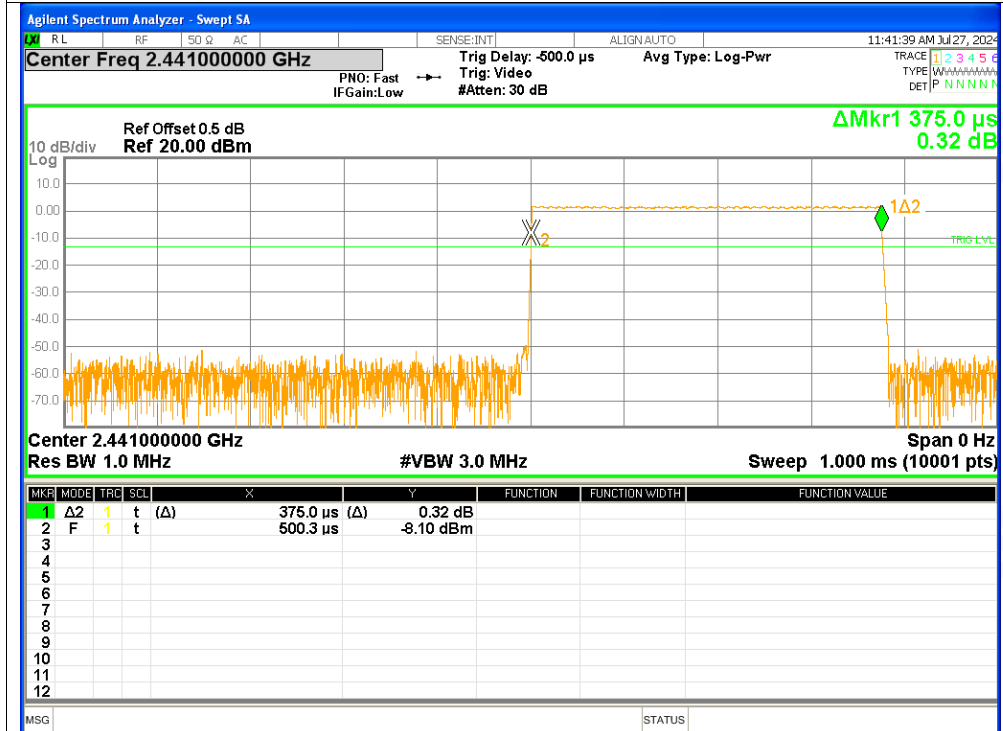
1. Dwell Time

Condition	Mode	Frequency (MHz)	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	0.375	63.375	169	31600	<=400	Pass
NVNT	1-DH3	2441	1.63	159.74	98	31600	<=400	Pass
NVNT	1-DH5	2441	2.879	207.288	72	31600	<=400	Pass
NVNT	2-DH1	2441	0.382	55.772	146	31600	<=400	Pass
NVNT	2-DH3	2441	1.636	186.504	114	31600	<=400	Pass
NVNT	2-DH5	2441	2.884	201.88	70	31600	<=400	Pass
NVNT	3-DH1	2441	0.384	63.744	166	31600	<=400	Pass
NVNT	3-DH3	2441	1.633	176.364	108	31600	<=400	Pass
NVNT	3-DH5	2441	2.885	239.455	83	31600	<=400	Pass

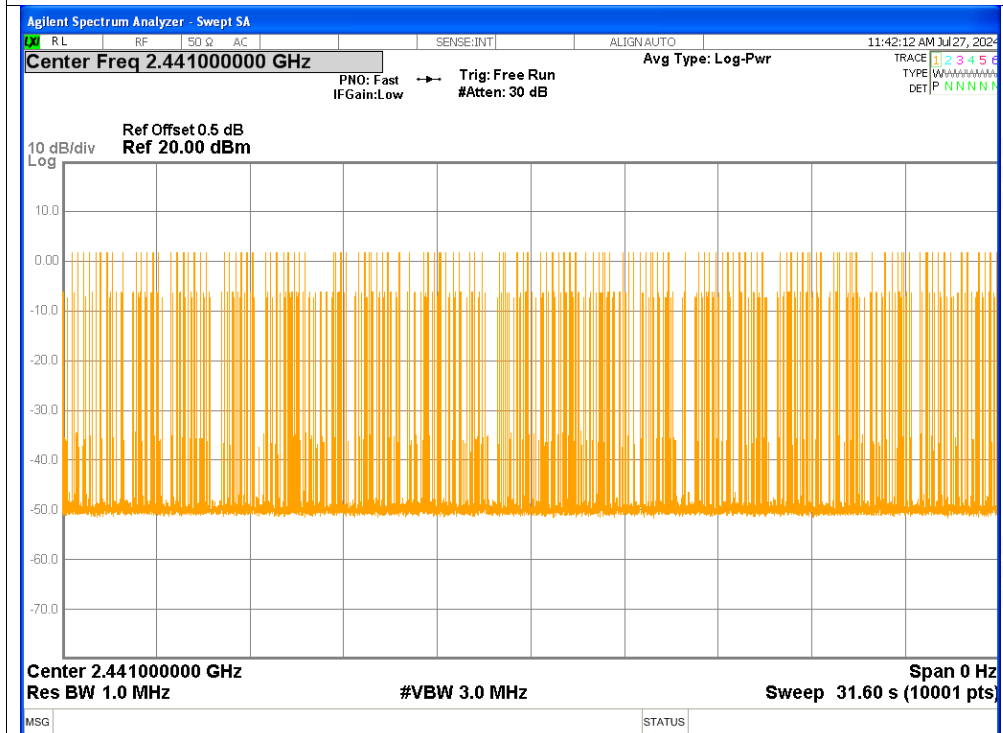


Test Graphs

Dwell NVNT 1-DH1 2441MHz One Burst



Dwell NVNT 1-DH1 2441MHz Accumulated

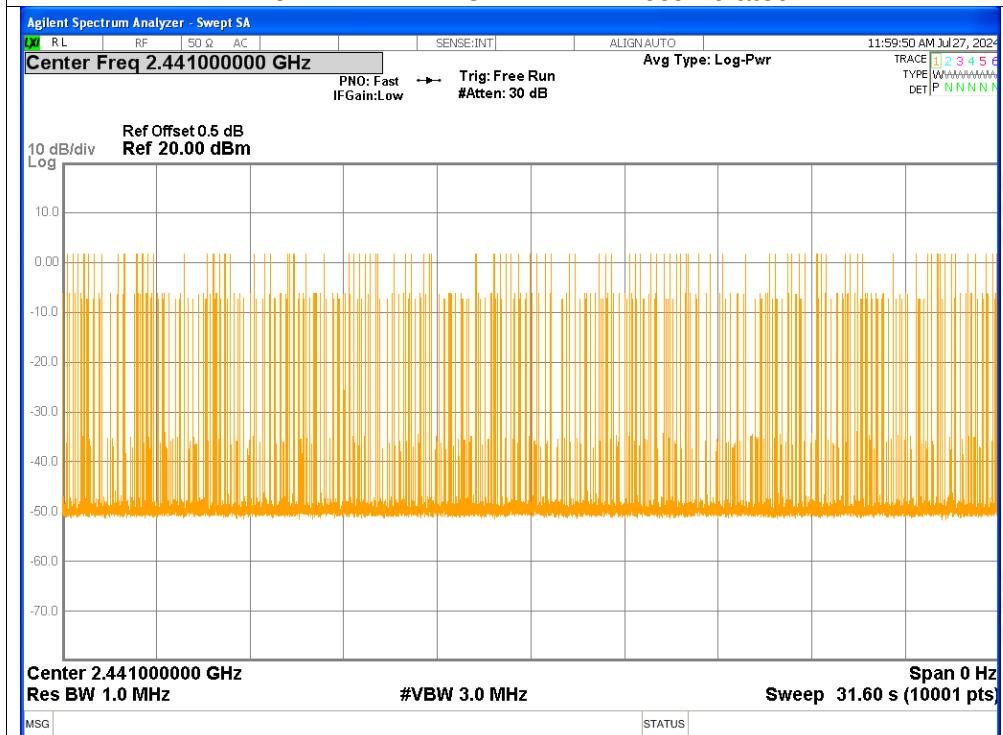




Dwell NVNT 1-DH3 2441MHz One Burst



Dwell NVNT 1-DH3 2441MHz Accumulated

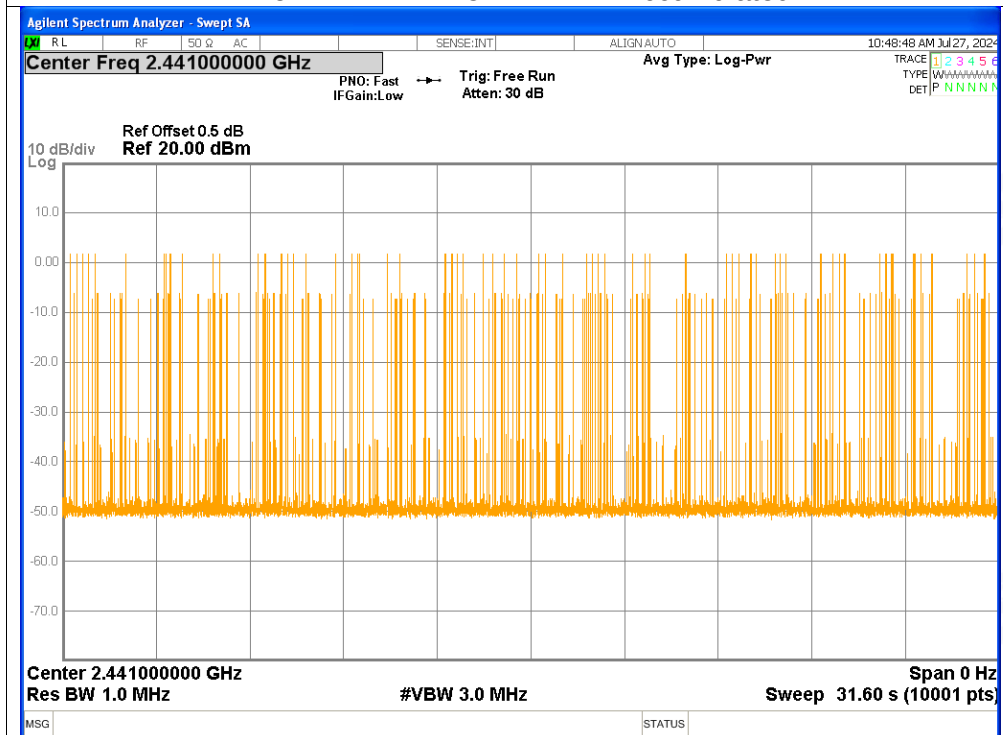




Dwell NVNT 1-DH5 2441MHz One Burst



Dwell NVNT 1-DH5 2441MHz Accumulated

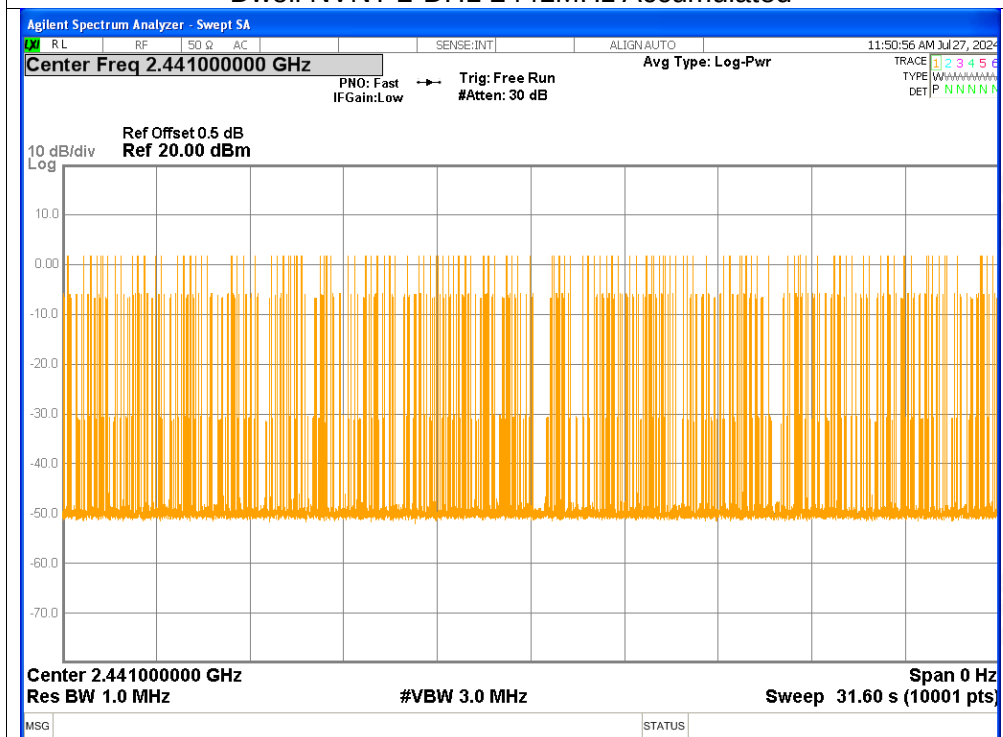




Dwell NVNT 2-DH1 2441MHz One Burst

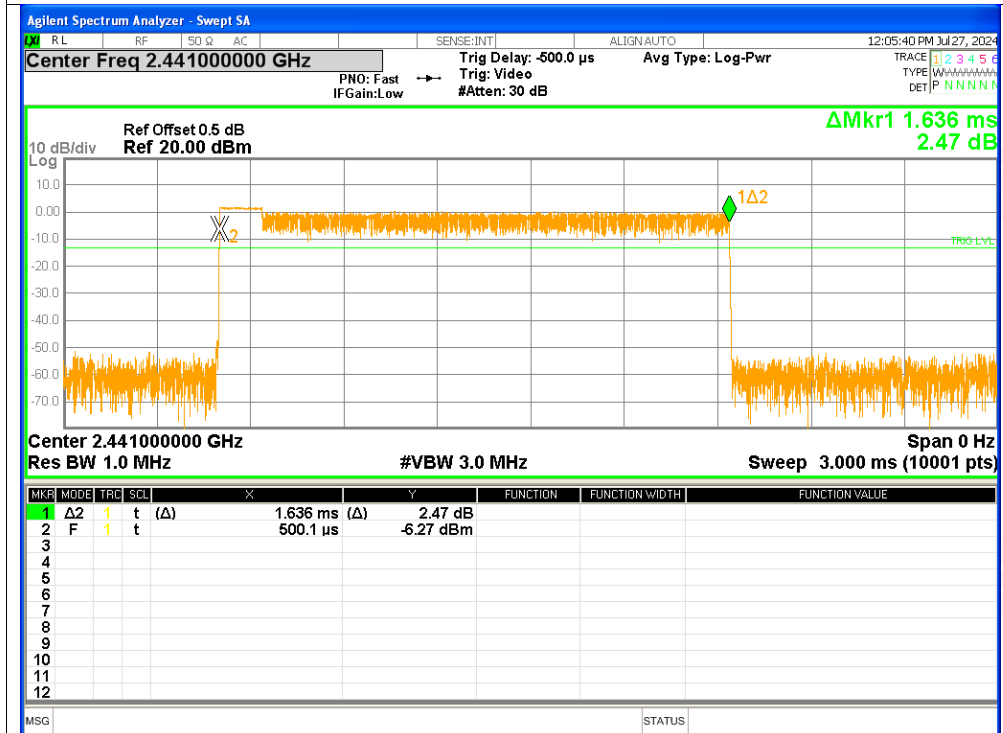


Dwell NVNT 2-DH1 2441MHz Accumulated

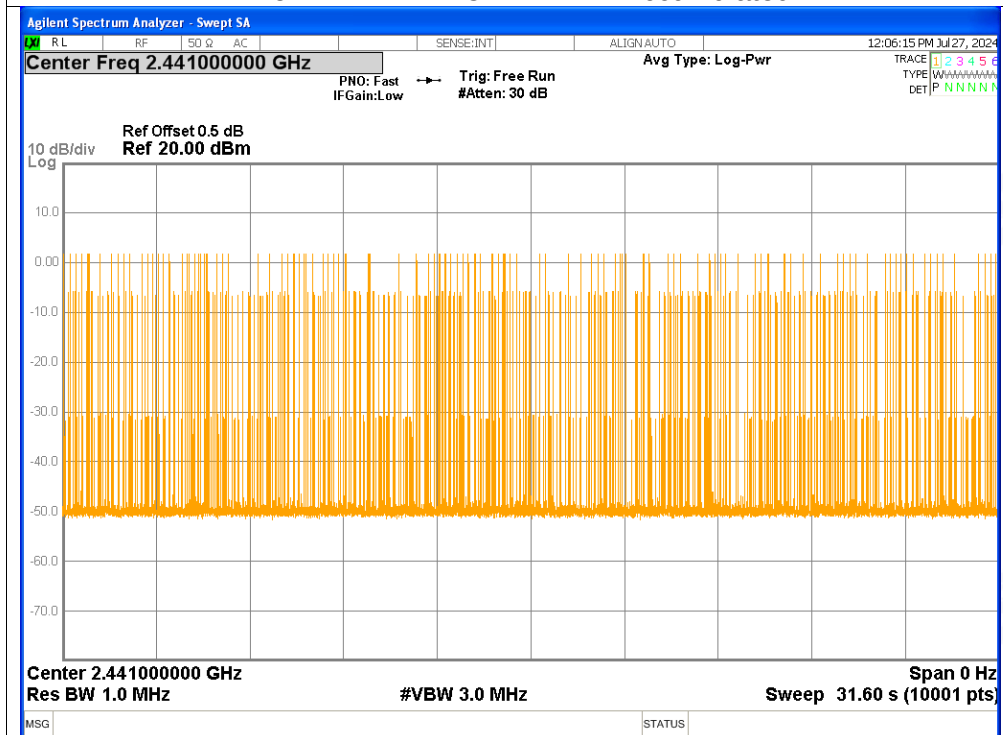




Dwell NVNT 2-DH3 2441MHz One Burst



Dwell NVNT 2-DH3 2441MHz Accumulated

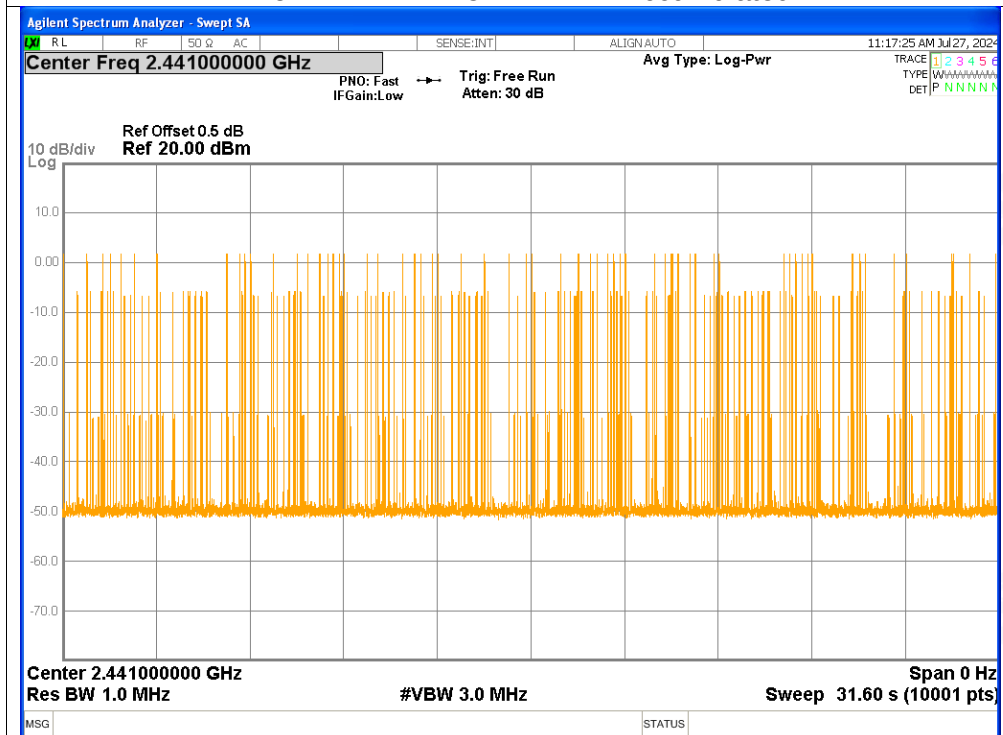




Dwell NVNT 2-DH5 2441MHz One Burst

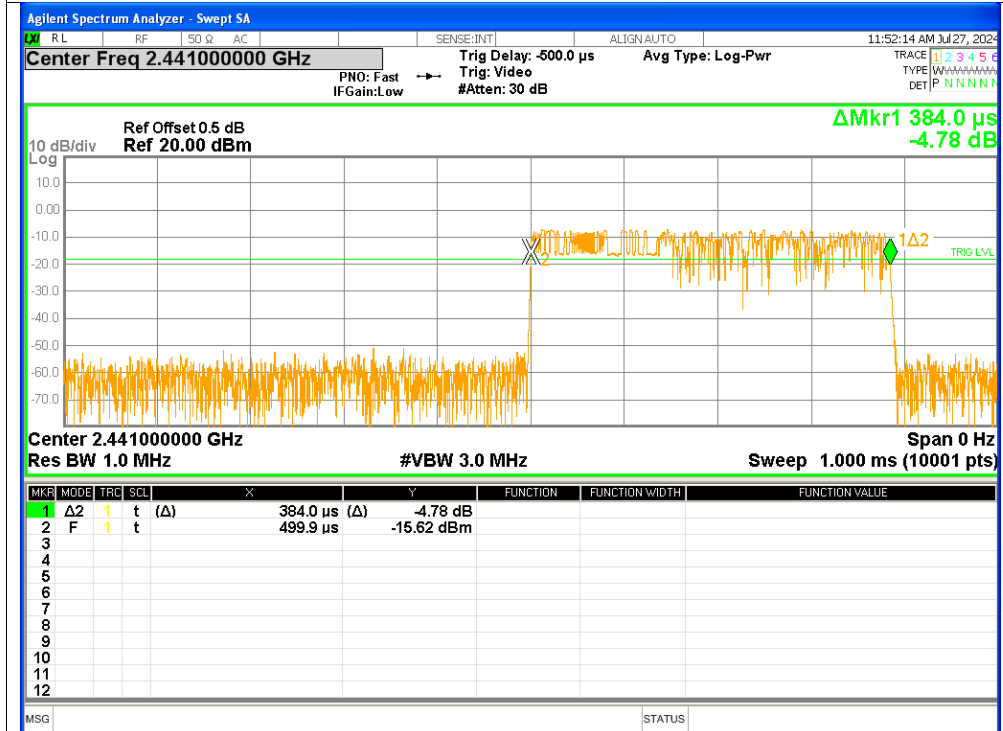


Dwell NVNT 2-DH5 2441MHz Accumulated

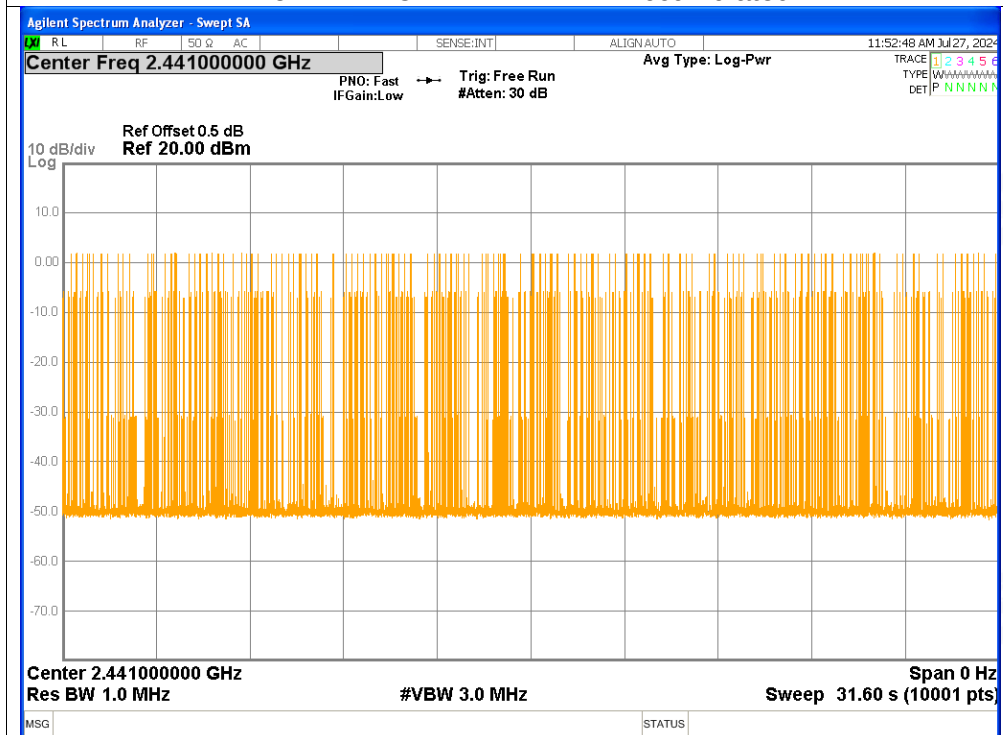




Dwell NVNT 3-DH1 2441MHz One Burst



Dwell NVNT 3-DH1 2441MHz Accumulated

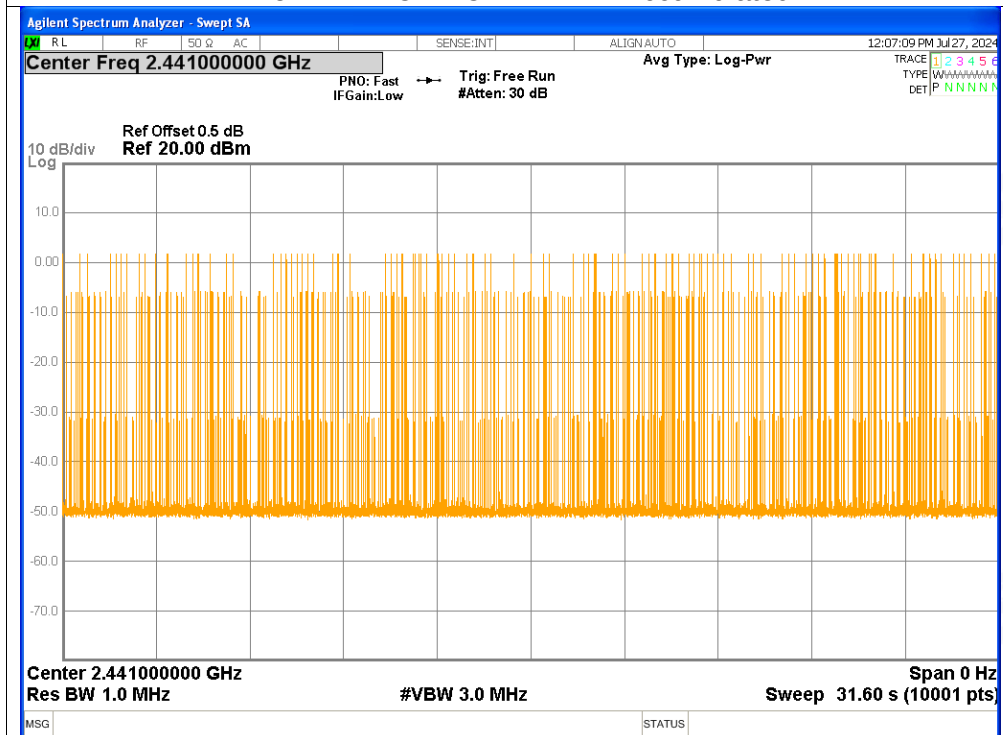




Dwell NVNT 3-DH3 2441MHz One Burst



Dwell NVNT 3-DH3 2441MHz Accumulated

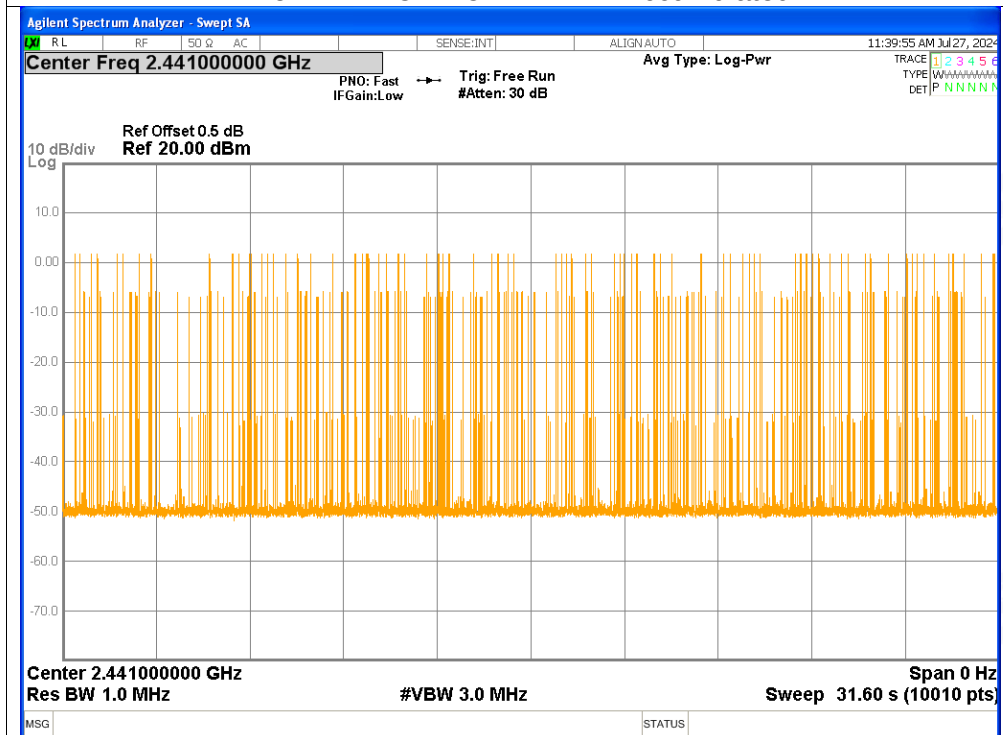




Dwell NVNT 3-DH5 2441MHz One Burst



Dwell NVNT 3-DH5 2441MHz Accumulated





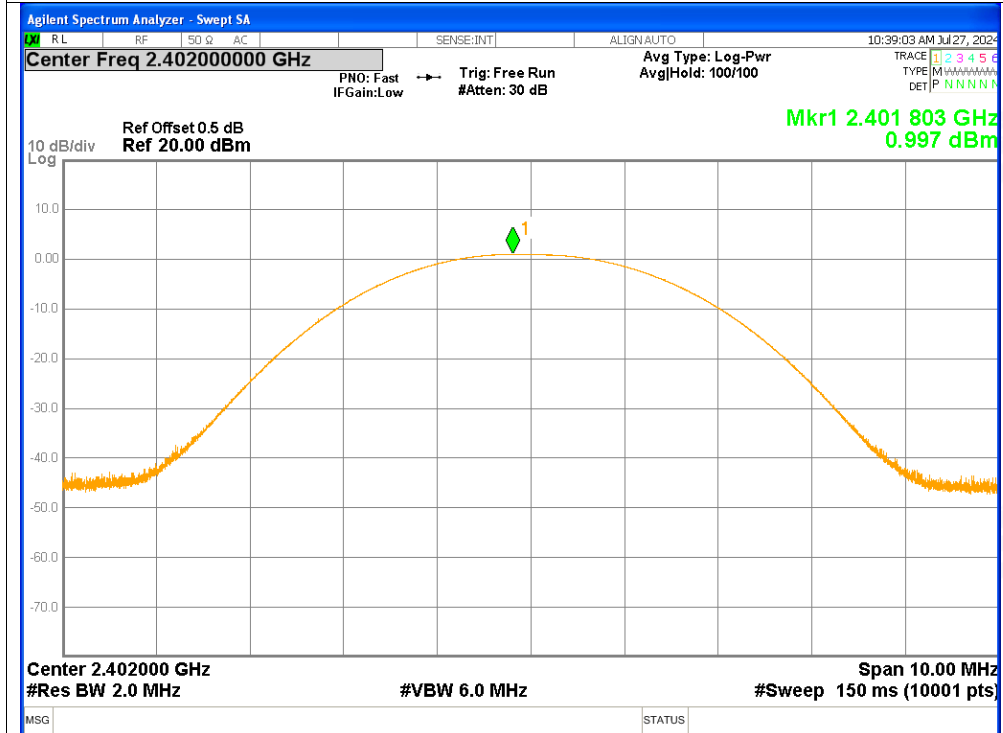
2. Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	1	≤ 20.97	Pass
NVNT	1-DH5	2441	1.8	≤ 20.97	Pass
NVNT	1-DH5	2480	1.7	≤ 20.97	Pass
NVNT	2-DH5	2402	0.9	≤ 20.97	Pass
NVNT	2-DH5	2441	1.79	≤ 20.97	Pass
NVNT	2-DH5	2480	1.72	≤ 20.97	Pass
NVNT	3-DH5	2402	0.9	≤ 20.97	Pass
NVNT	3-DH5	2441	1.47	≤ 20.97	Pass
NVNT	3-DH5	2480	1.72	≤ 20.97	Pass

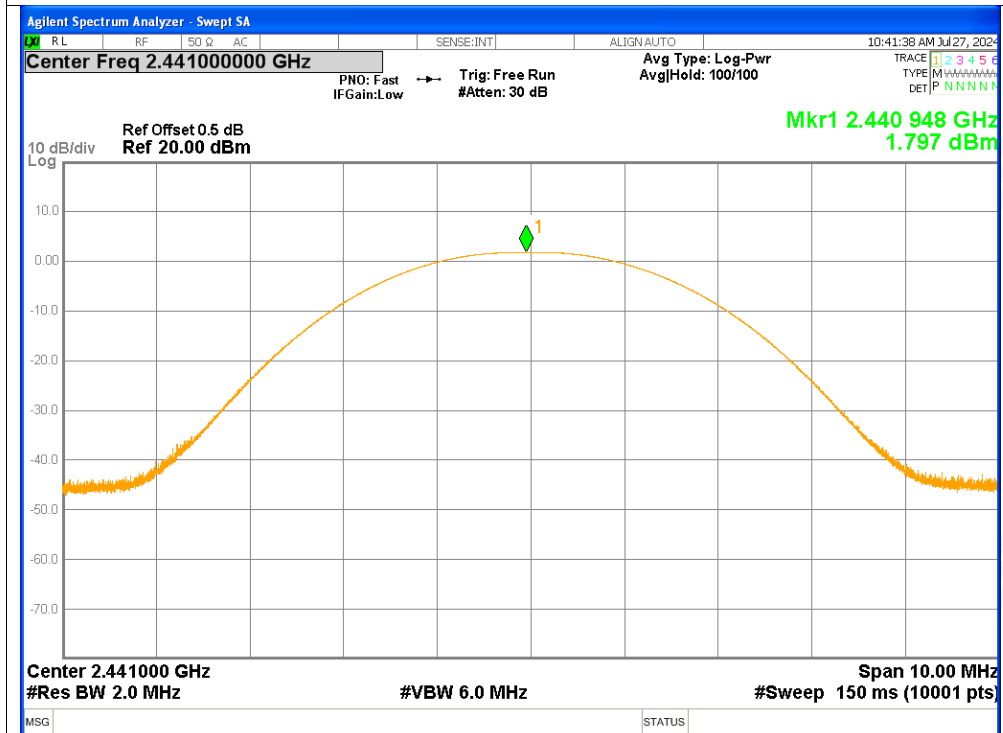


Test Graphs

Peak Power NVNT 1-DH5 2402MHz

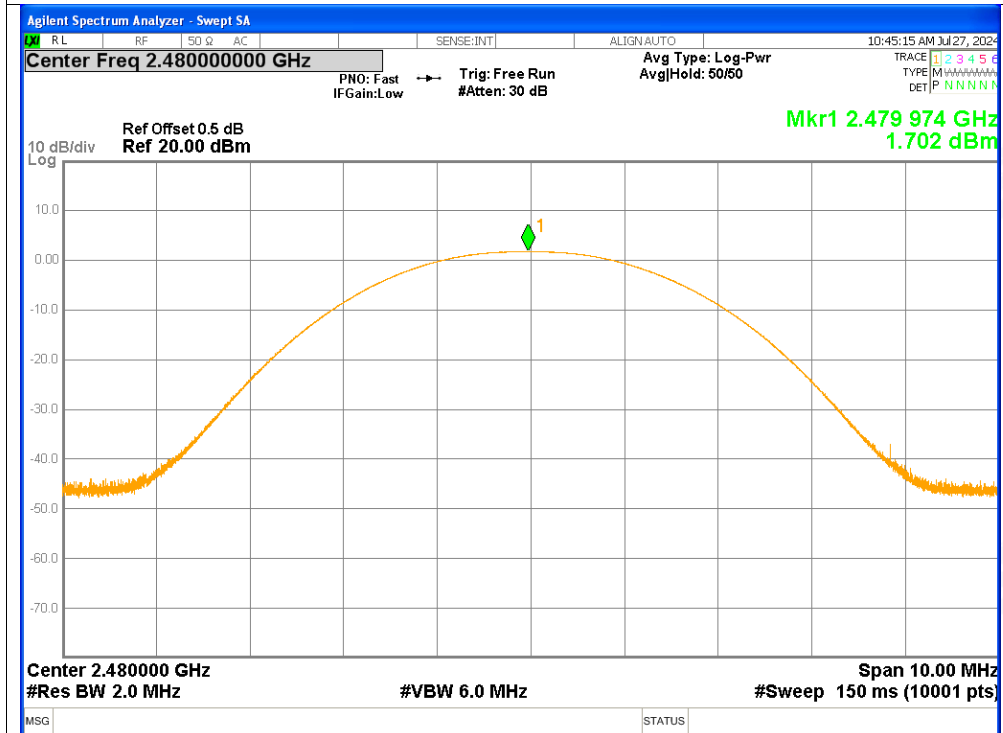


Peak Power NVNT 1-DH5 2441MHz

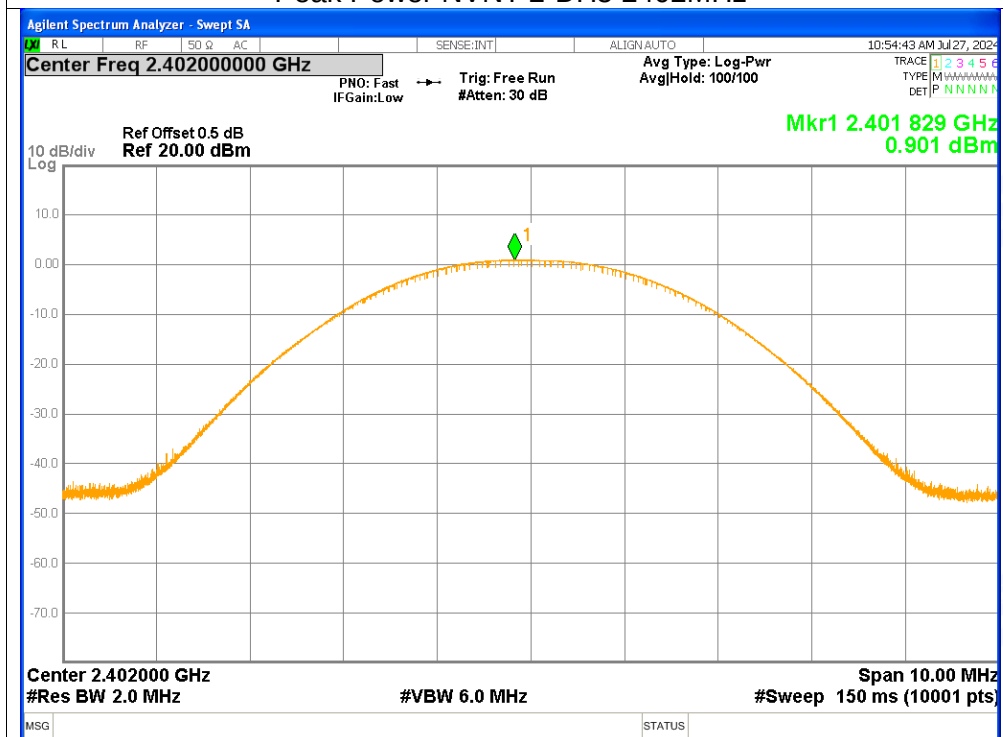




Peak Power NVNT 1-DH5 2480MHz

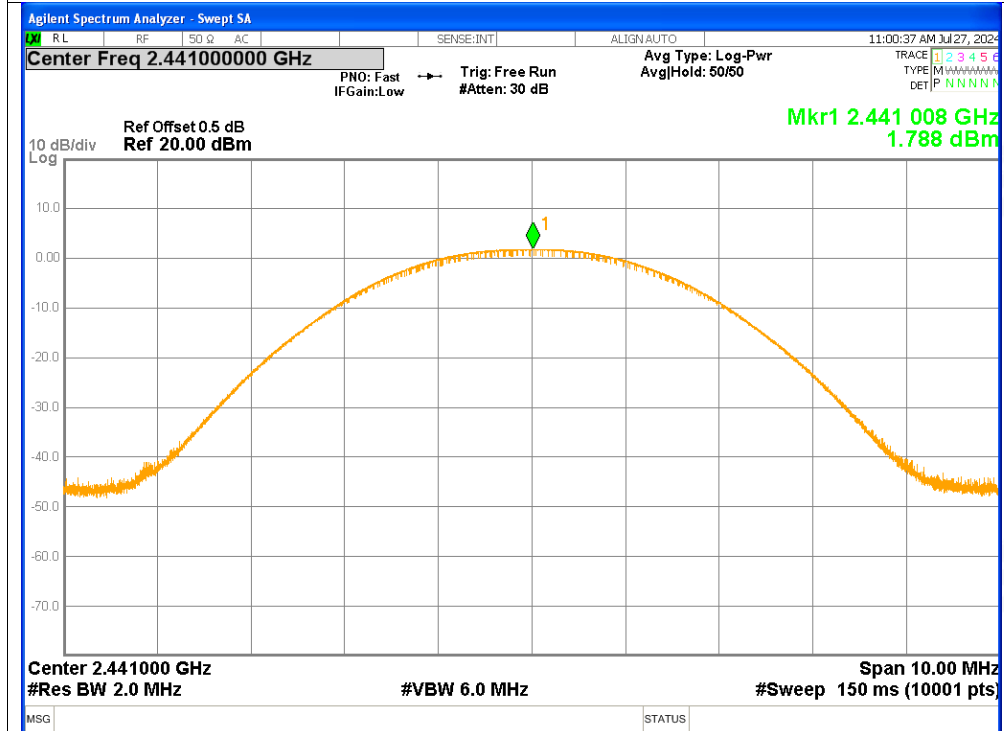


Peak Power NVNT 2-DH5 2402MHz

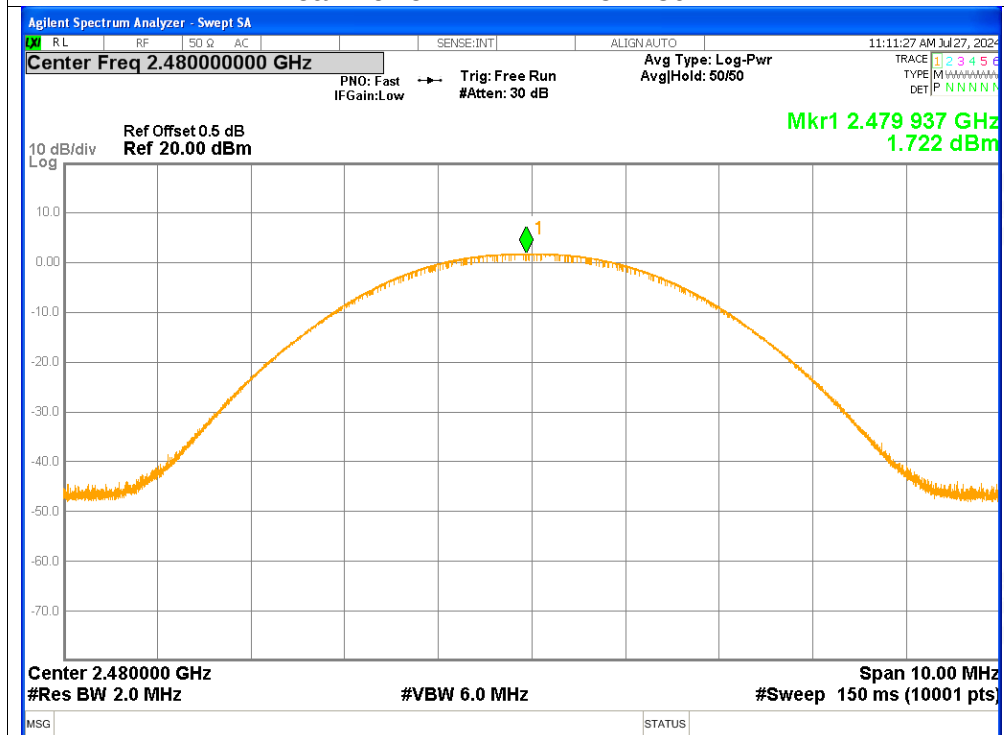




Peak Power NVNT 2-DH5 2441MHz

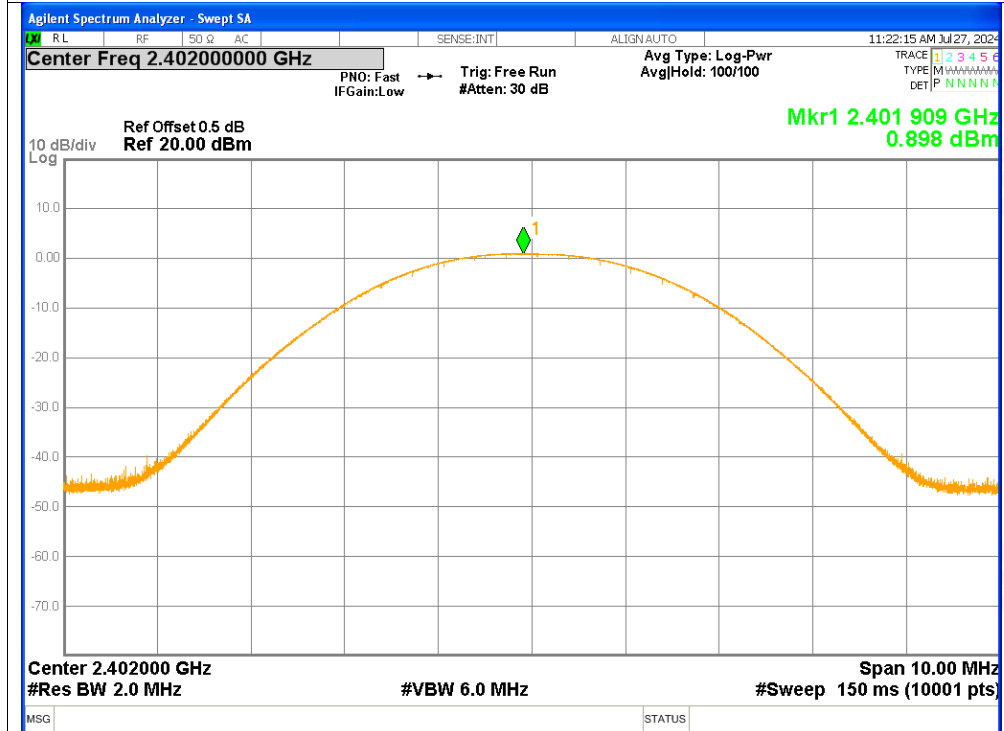


Peak Power NVNT 2-DH5 2480MHz

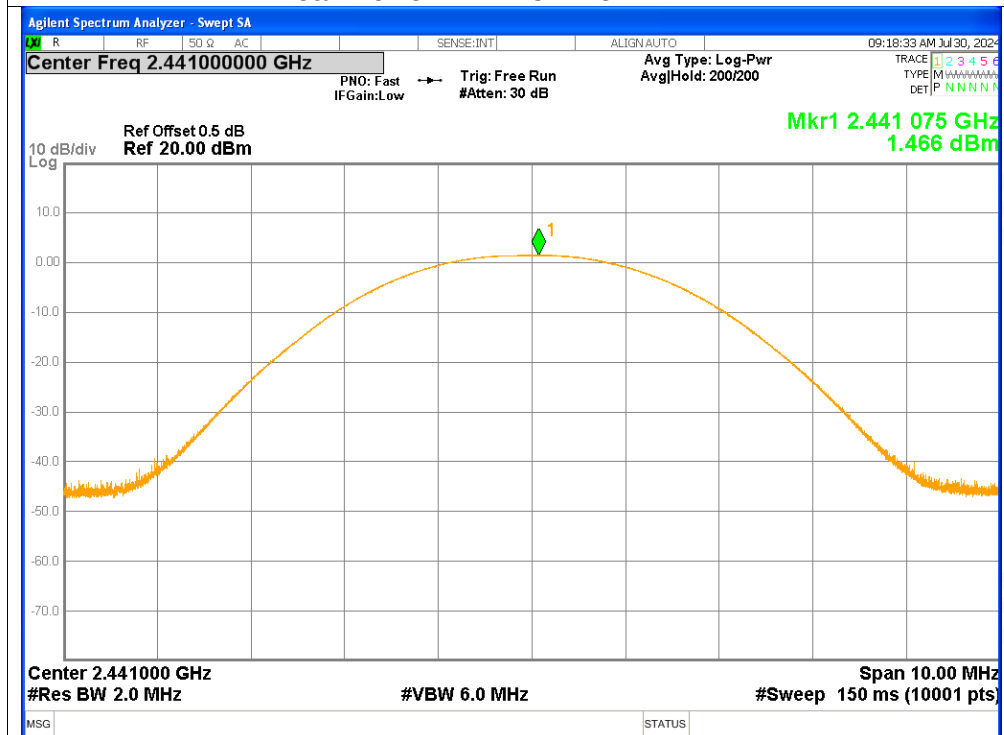


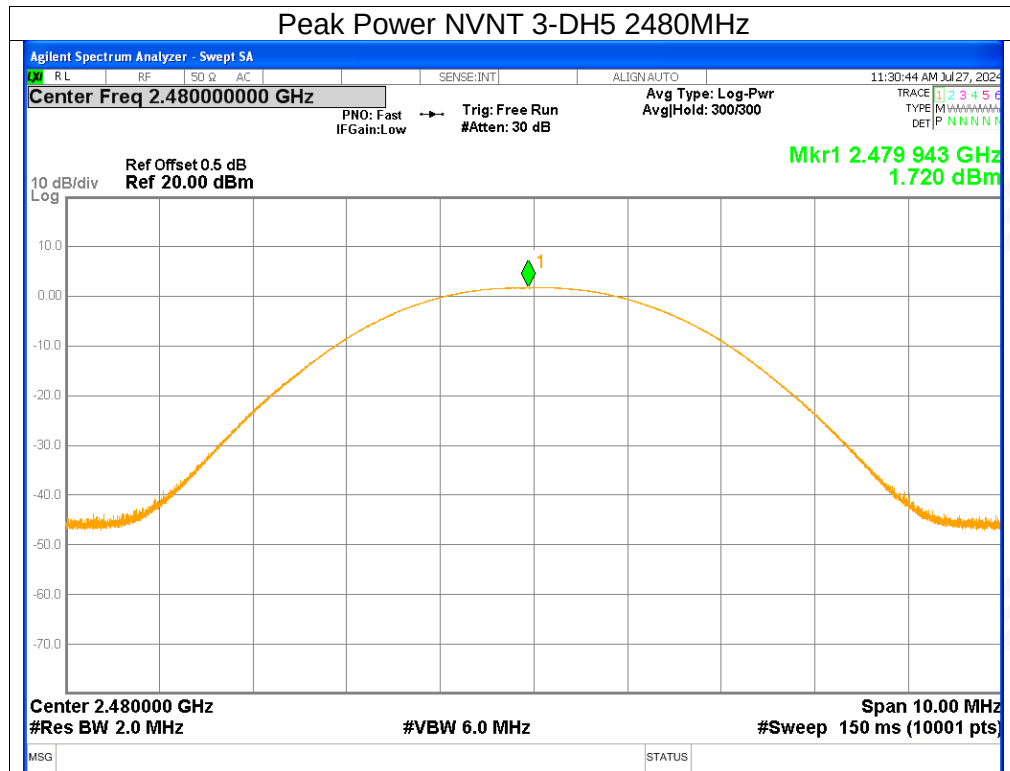


Peak Power NVNT 3-DH5 2402MHz



Peak Power NVNT 3-DH5 2441MHz







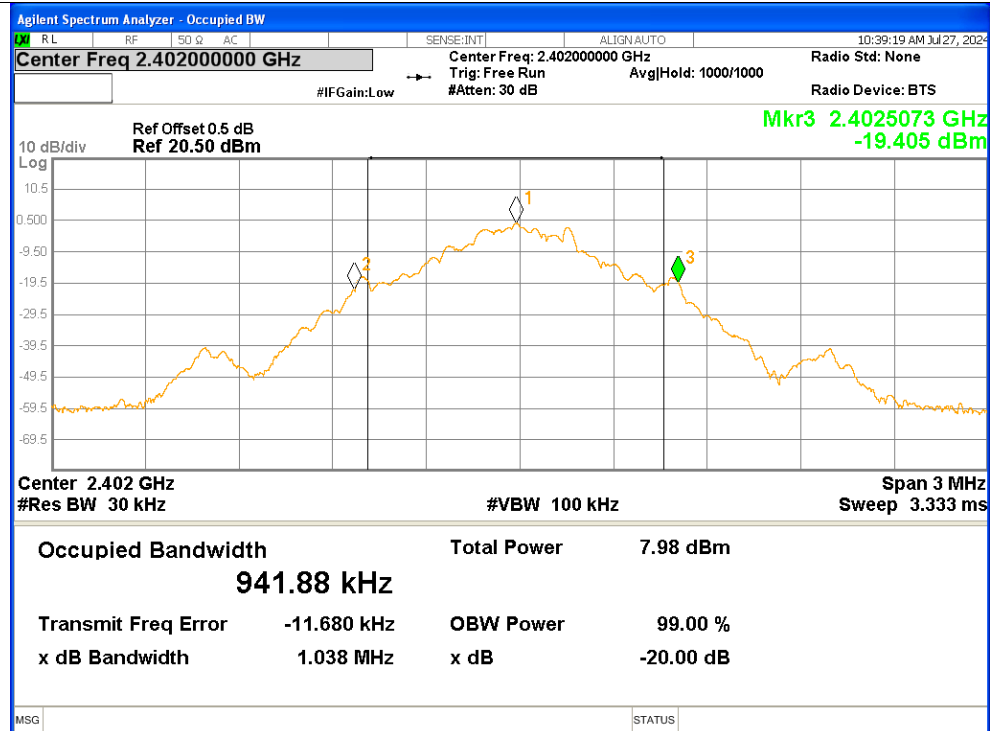
3. -20dB Bandwidth

Condition	Mode	Frequency (MHz)	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	1.0379	Pass
NVNT	1-DH5	2441	1.0445	Pass
NVNT	1-DH5	2480	0.9605	Pass
NVNT	2-DH5	2402	1.1843	Pass
NVNT	2-DH5	2441	1.1835	Pass
NVNT	2-DH5	2480	1.1827	Pass
NVNT	3-DH5	2402	1.2264	Pass
NVNT	3-DH5	2441	1.1933	Pass
NVNT	3-DH5	2480	1.1931	Pass

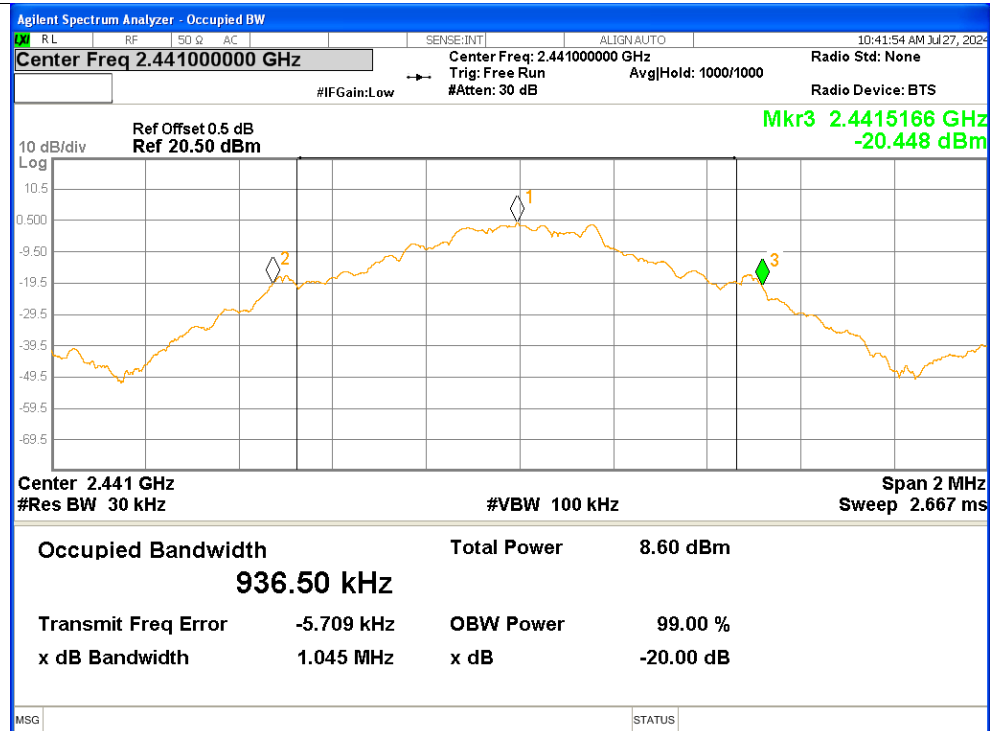


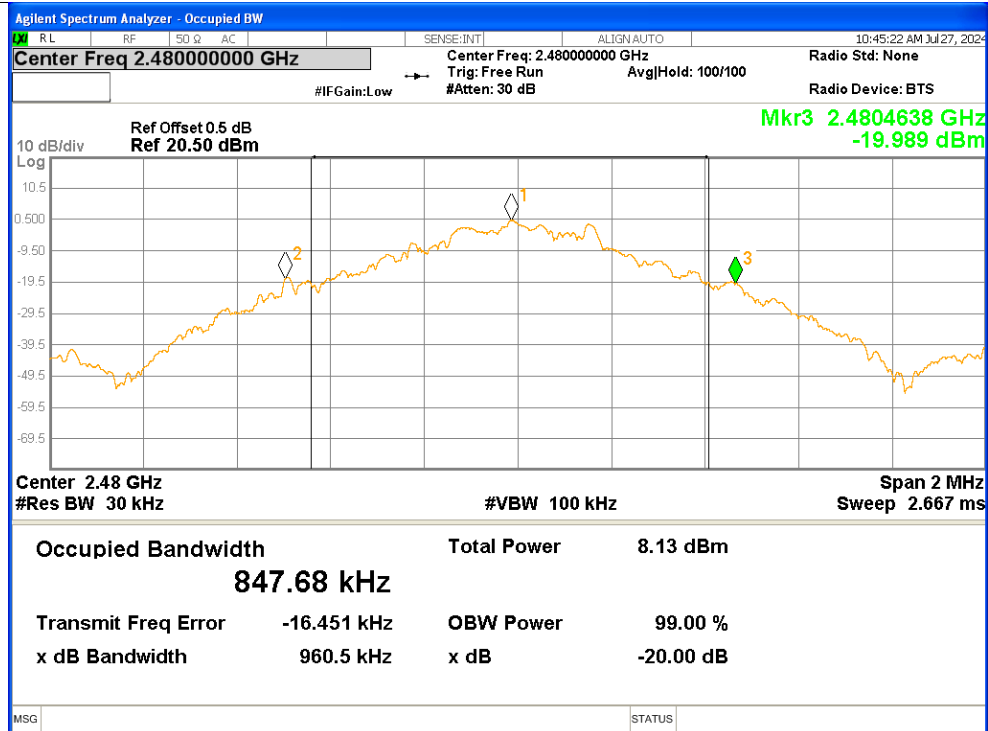
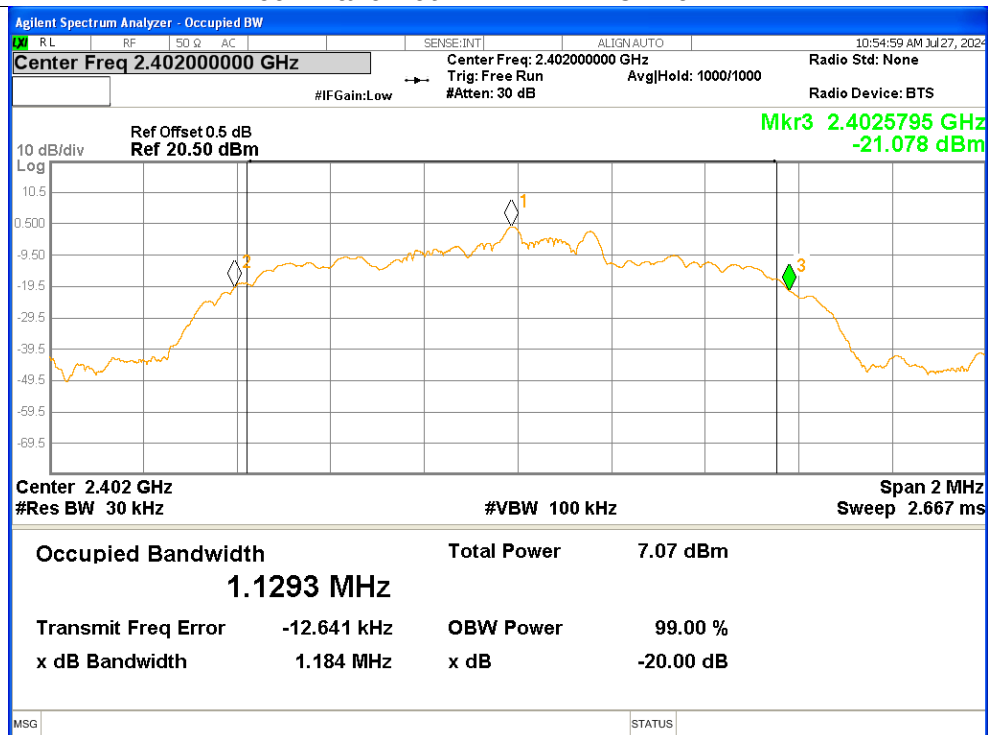
Test Graphs

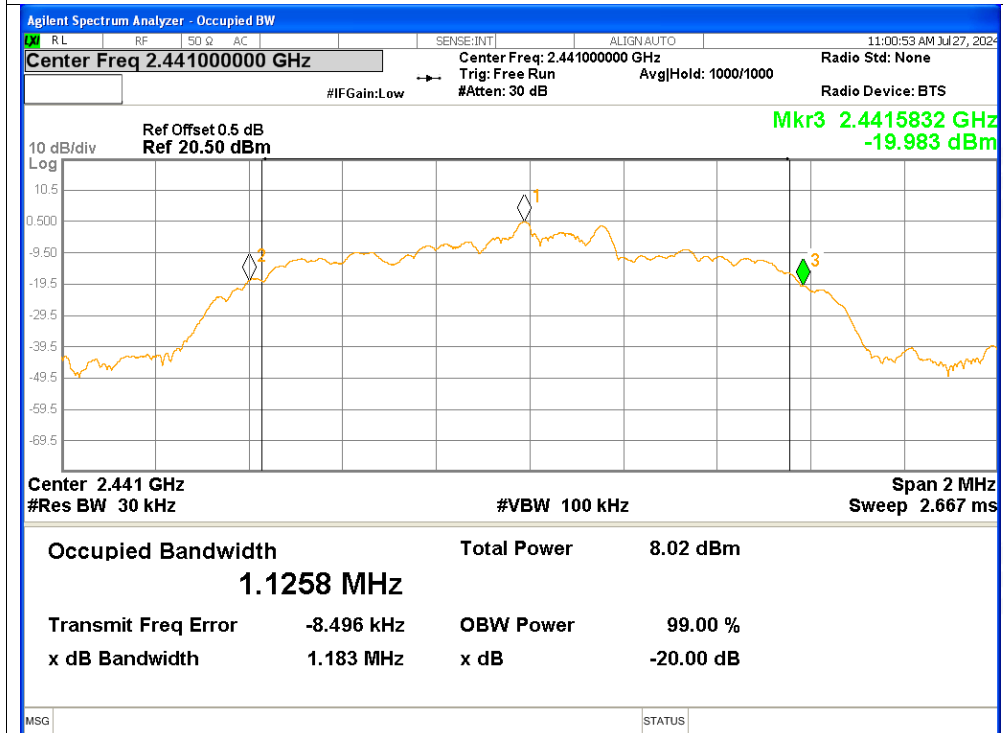
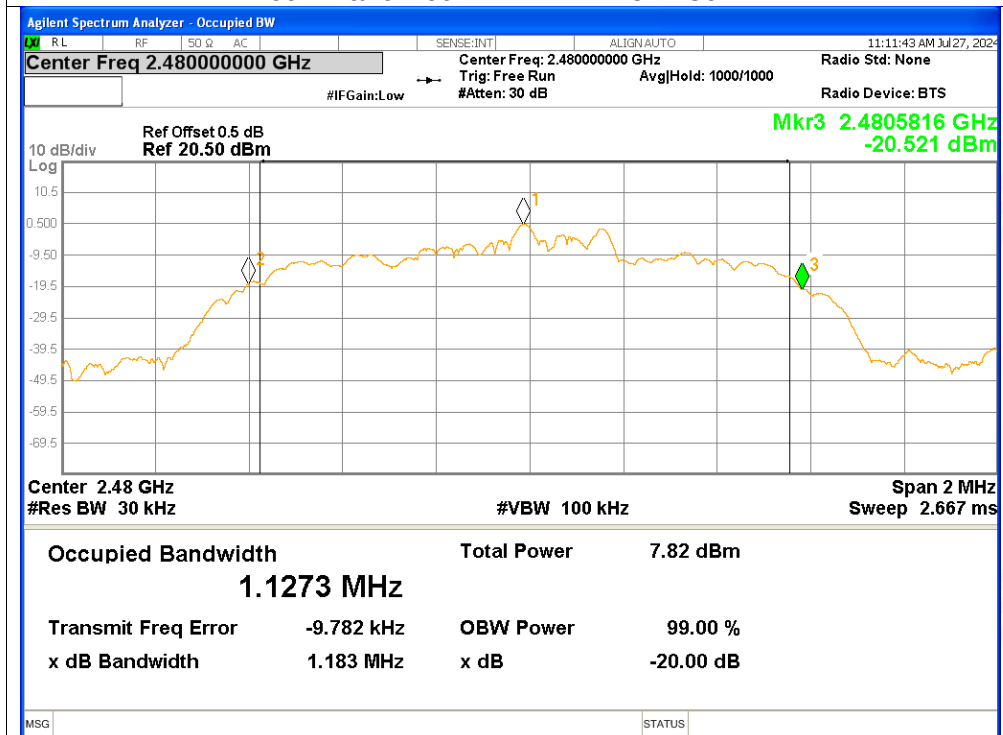
-20dB Bandwidth NVNT 1-DH5 2402MHz

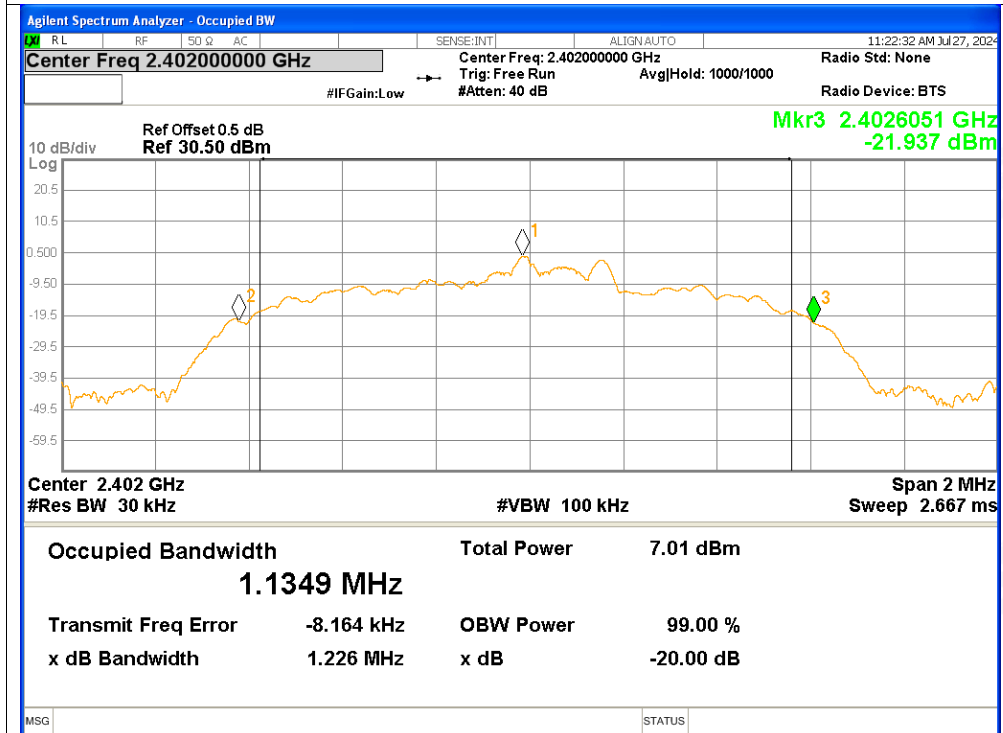
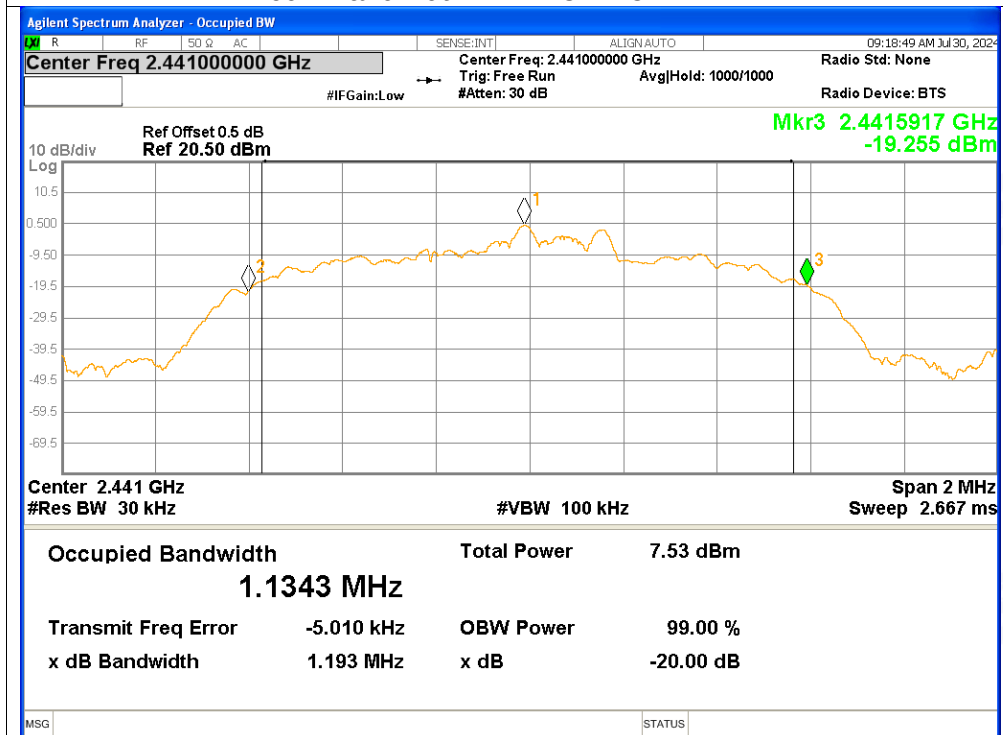


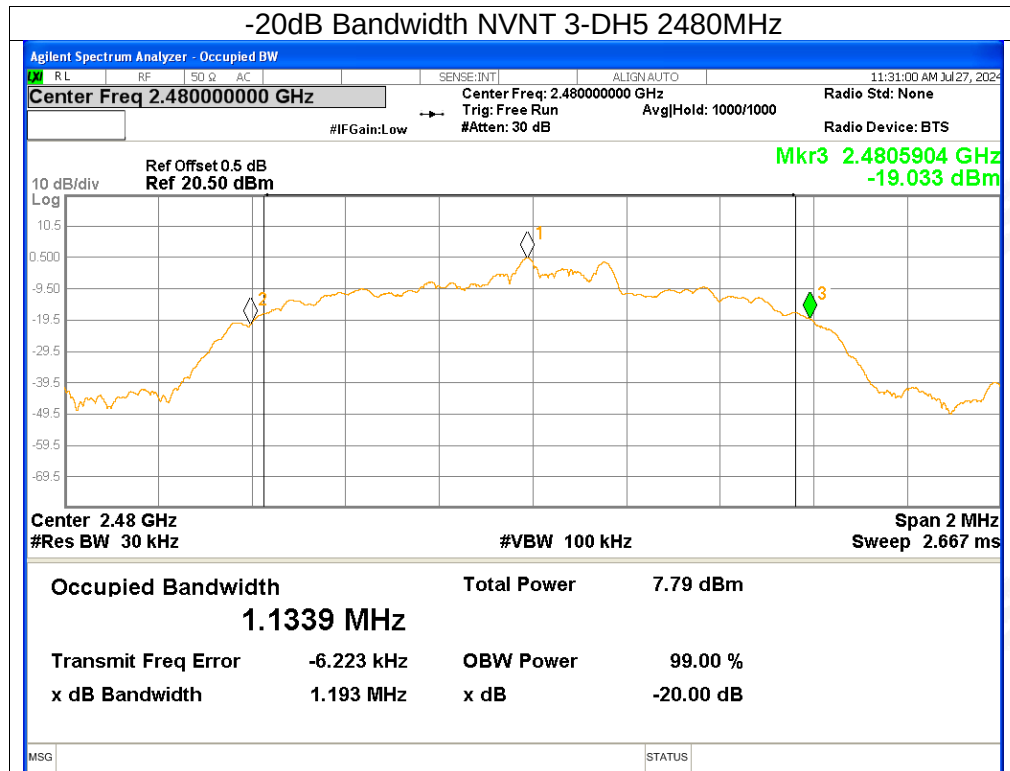
-20dB Bandwidth NVNT 1-DH5 2441MHz



**-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**



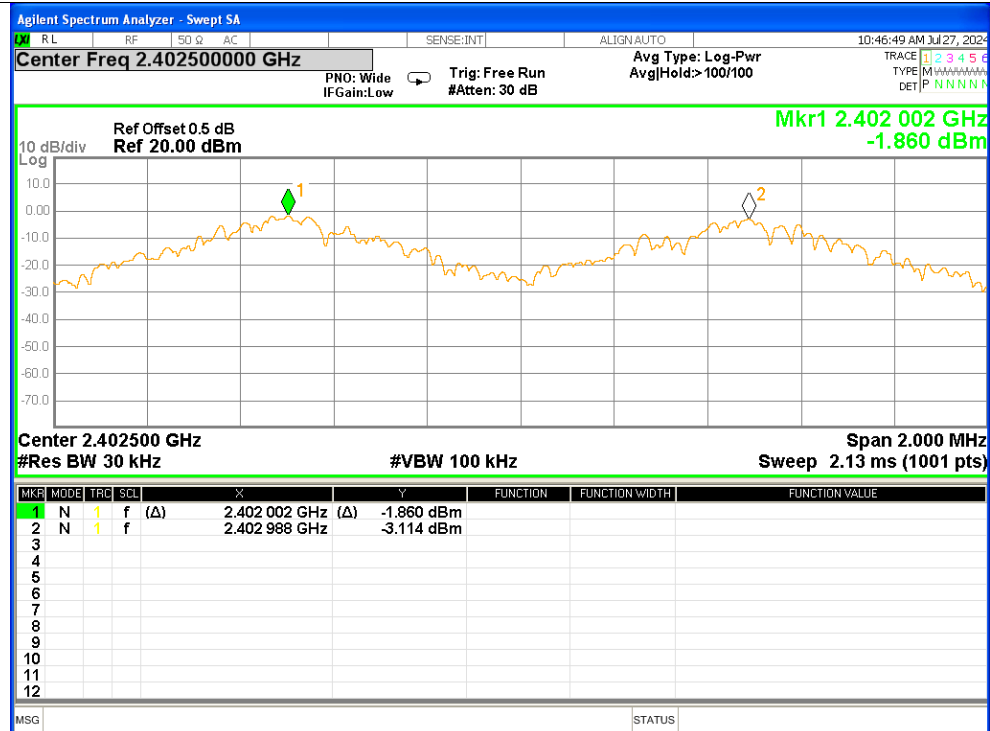


4. Carrier Frequencies Separation

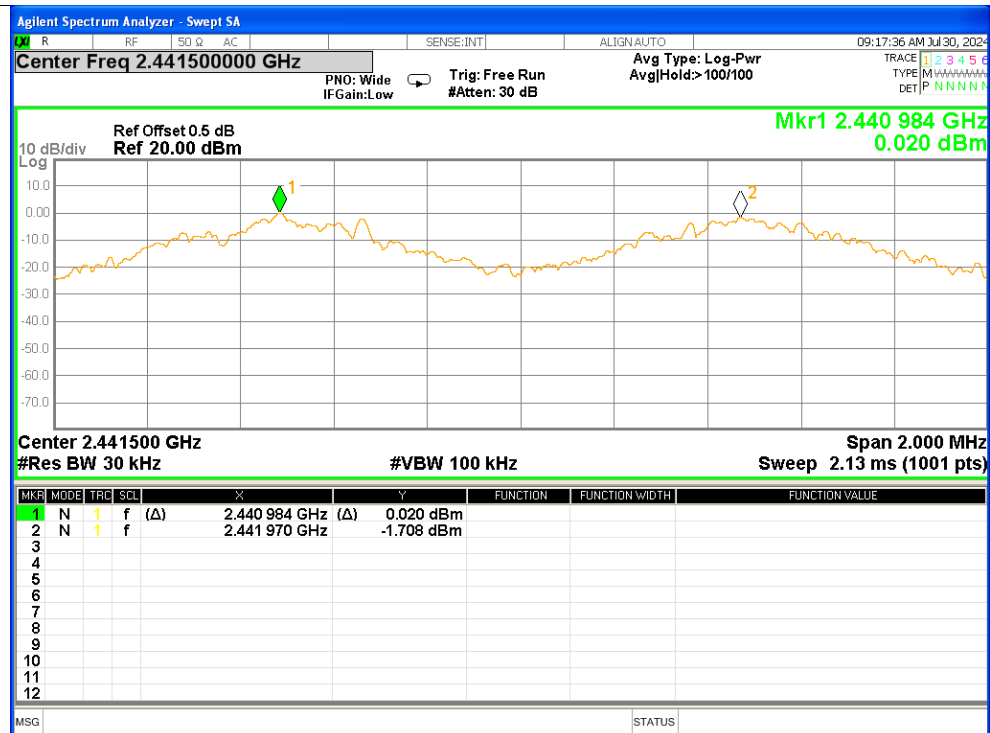
Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2402.002	2402.988	0.986	≥ 0.692	Pass
NVNT	1-DH5	2440.984	2441.97	0.986	≥ 0.696	Pass
NVNT	1-DH5	2479.05	2480.012	0.962	≥ 0.64	Pass
NVNT	2-DH5	2401.986	2402.984	0.998	≥ 0.79	Pass
NVNT	2-DH5	2440.924	2442.014	1.09	≥ 0.789	Pass
NVNT	2-DH5	2478.986	2479.9	0.914	≥ 0.788	Pass
NVNT	3-DH5	2402.004	2402.928	0.924	≥ 0.818	Pass
NVNT	3-DH5	2441.006	2442.148	1.142	≥ 0.83	Pass
NVNT	3-DH5	2478.928	2480.166	1.238	≥ 0.795	Pass

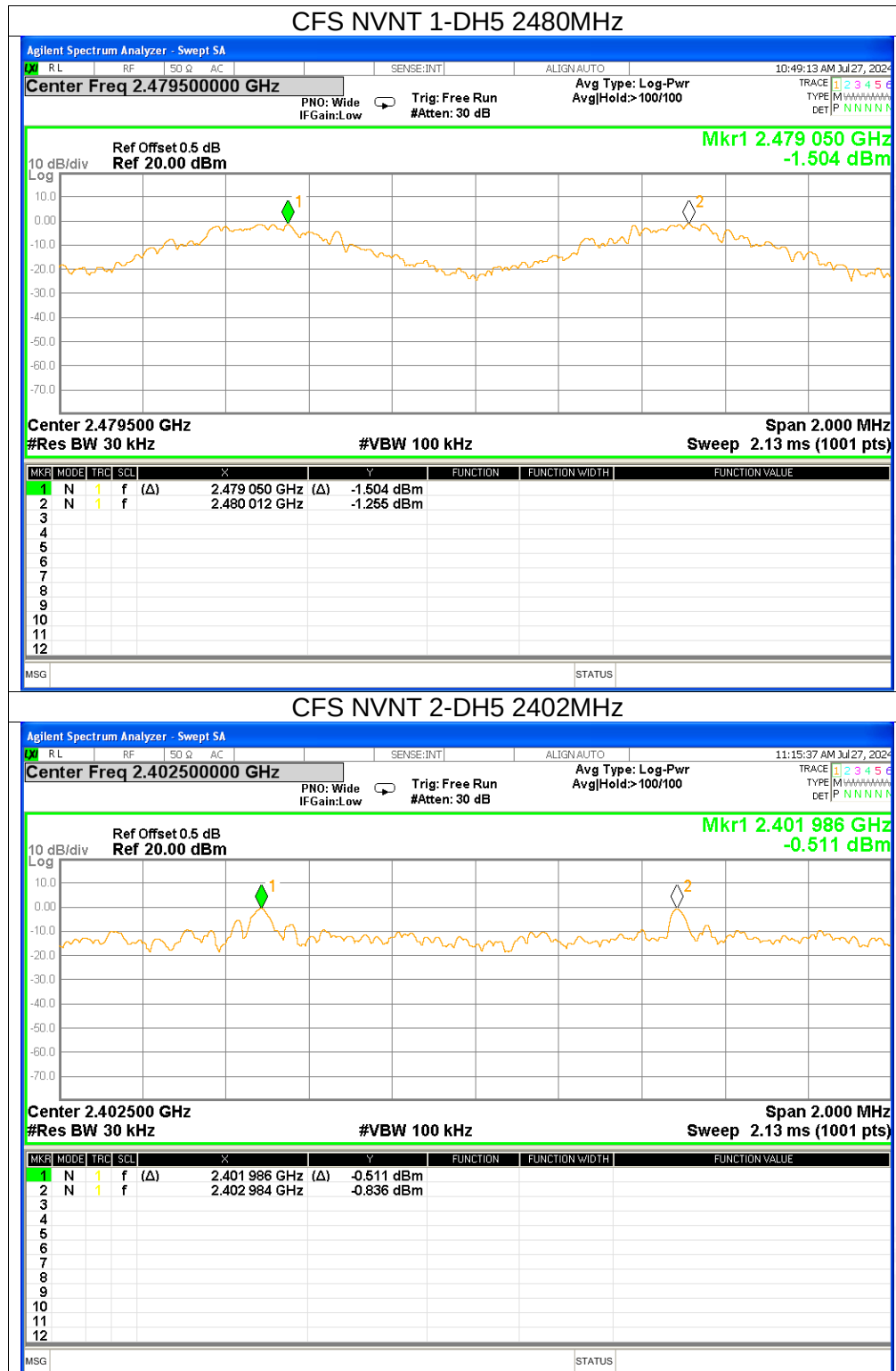
Test Graphs

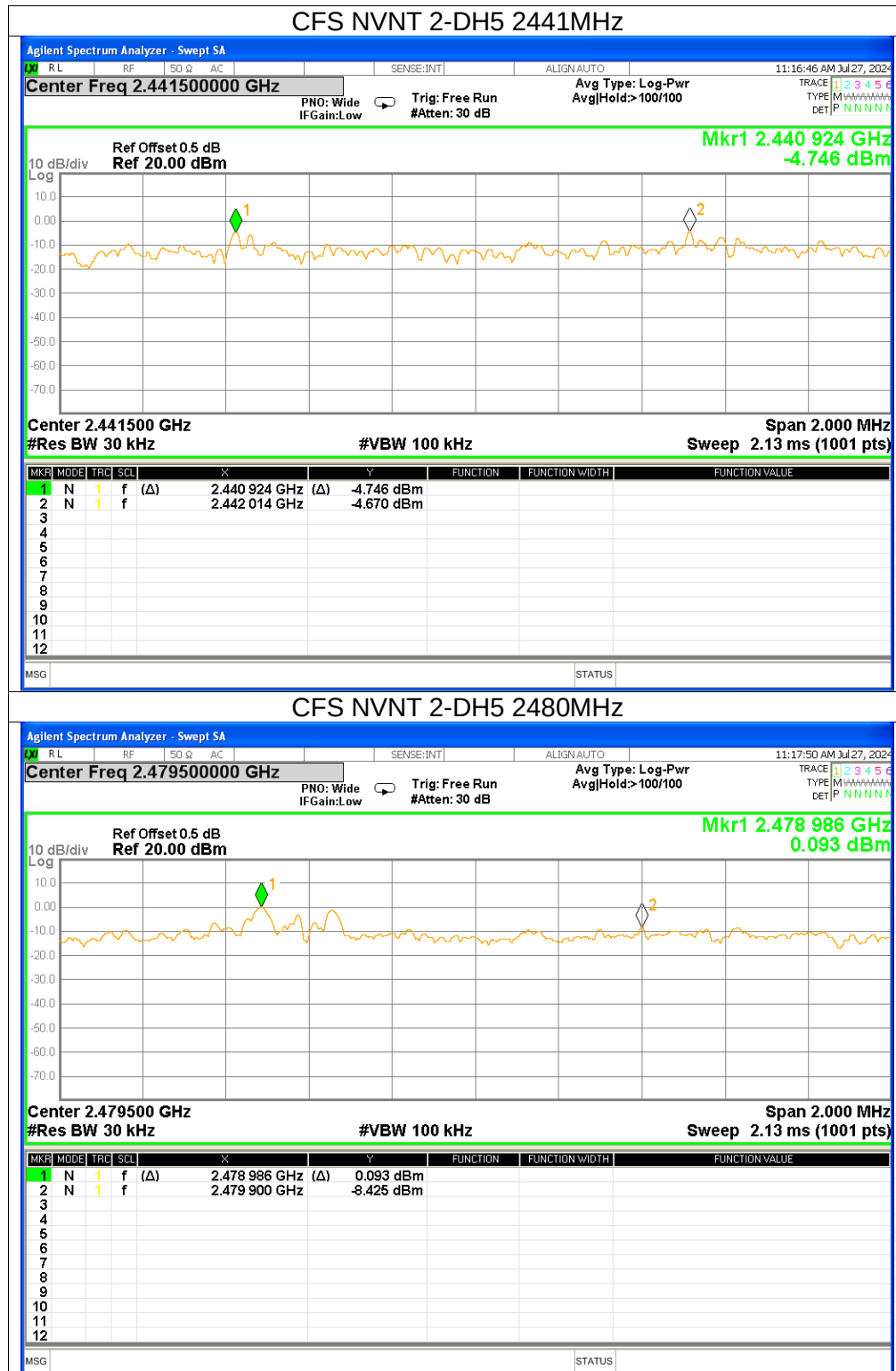
CFS NVNT 1-DH5 2402MHz

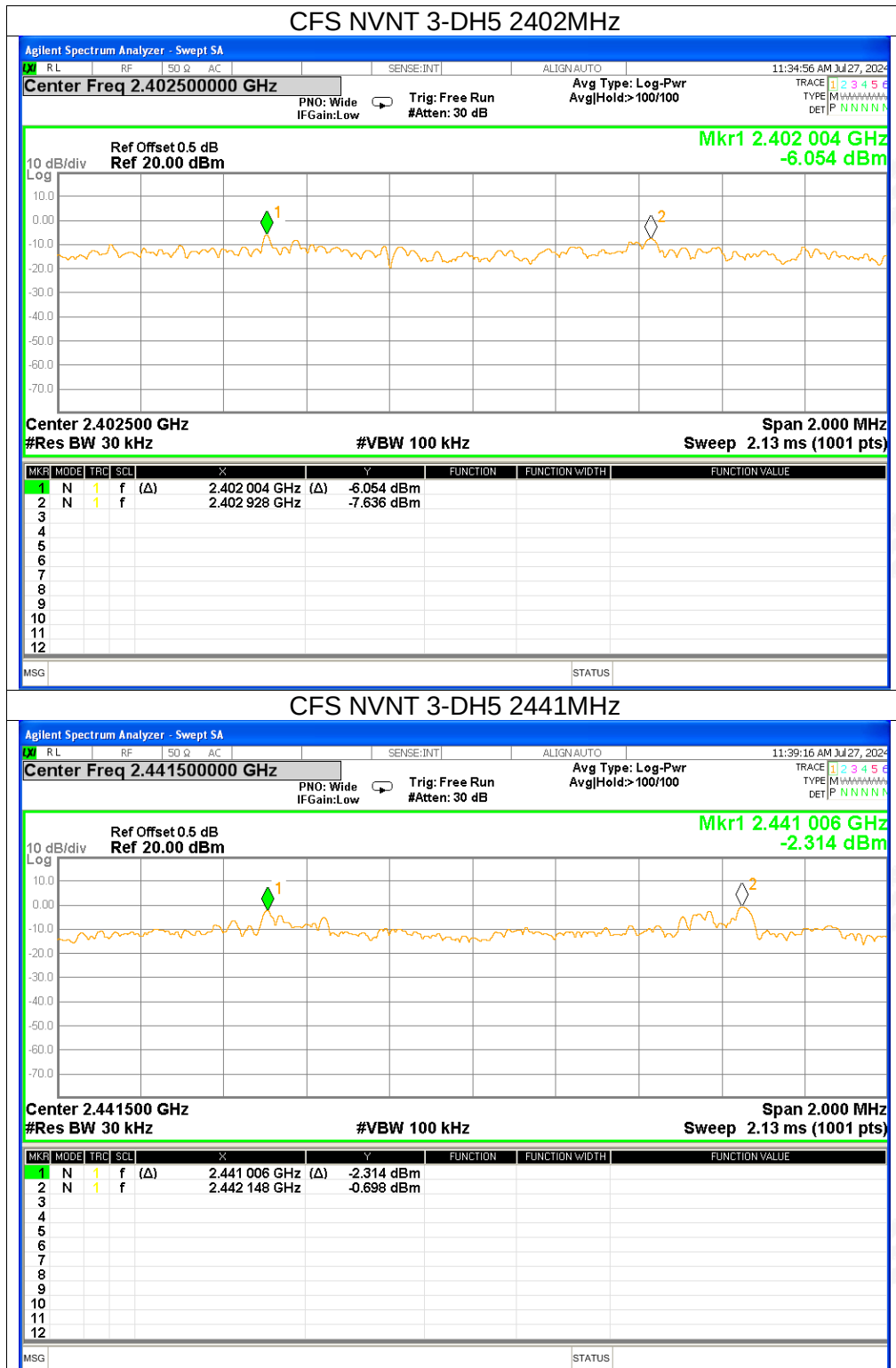


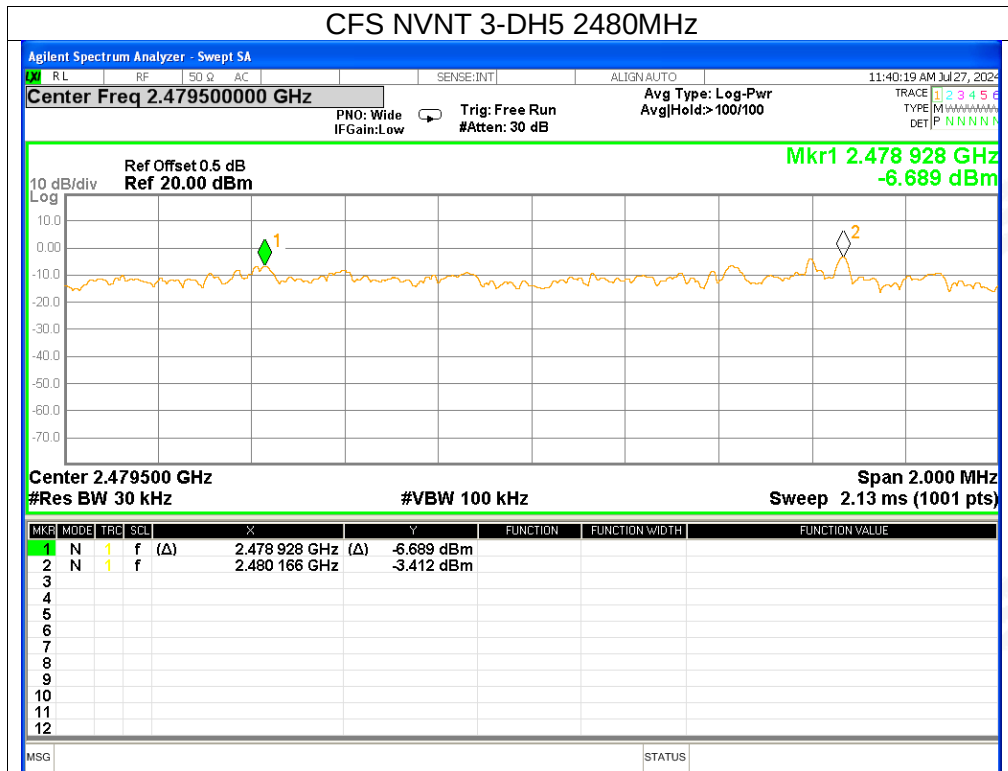
CFS NVNT 1-DH5 2441MHz











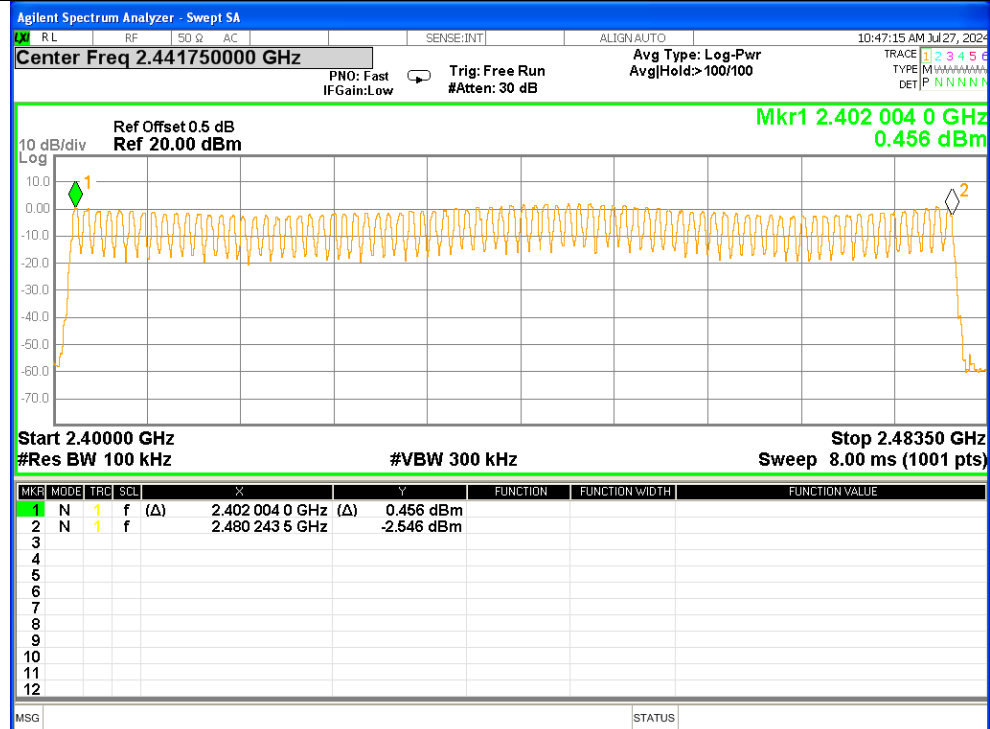


5. Number of Hopping Channel

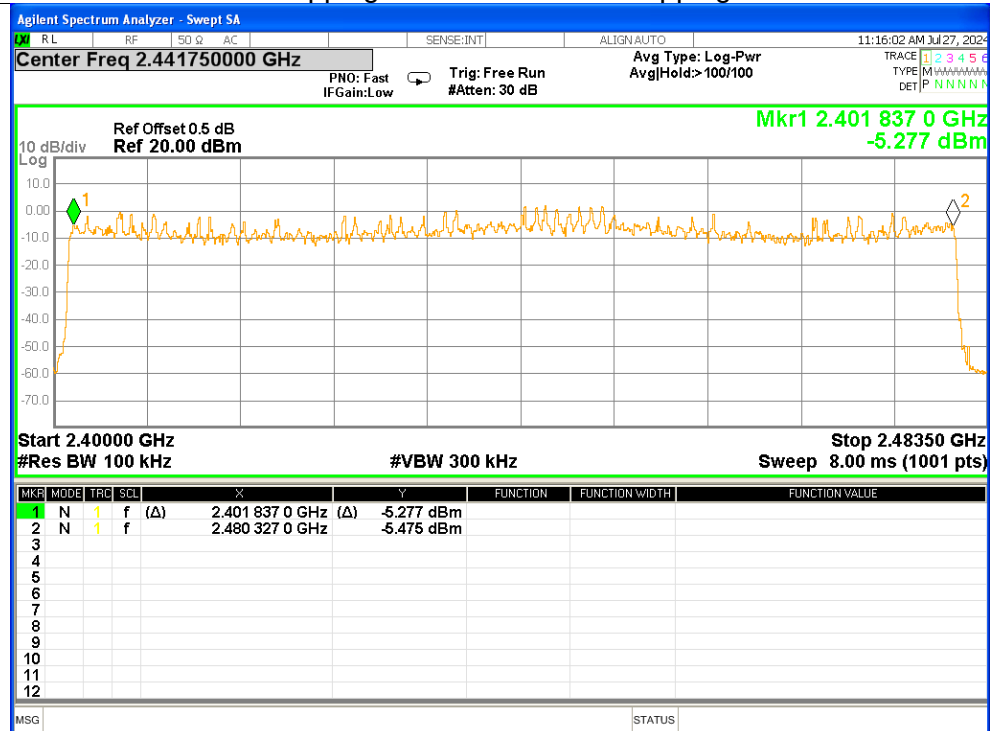
Condition	Mode	Hopping Number	Limit	Verdict
NVNT	1-DH5	79	≥ 15	Pass
NVNT	2-DH5	79	≥ 15	Pass
NVNT	3-DH5	79	≥ 15	Pass

Test Graphs

Hopping No. NVNT 1-DH5 Hopping



Hopping No. NVNT 2-DH5 Hopping





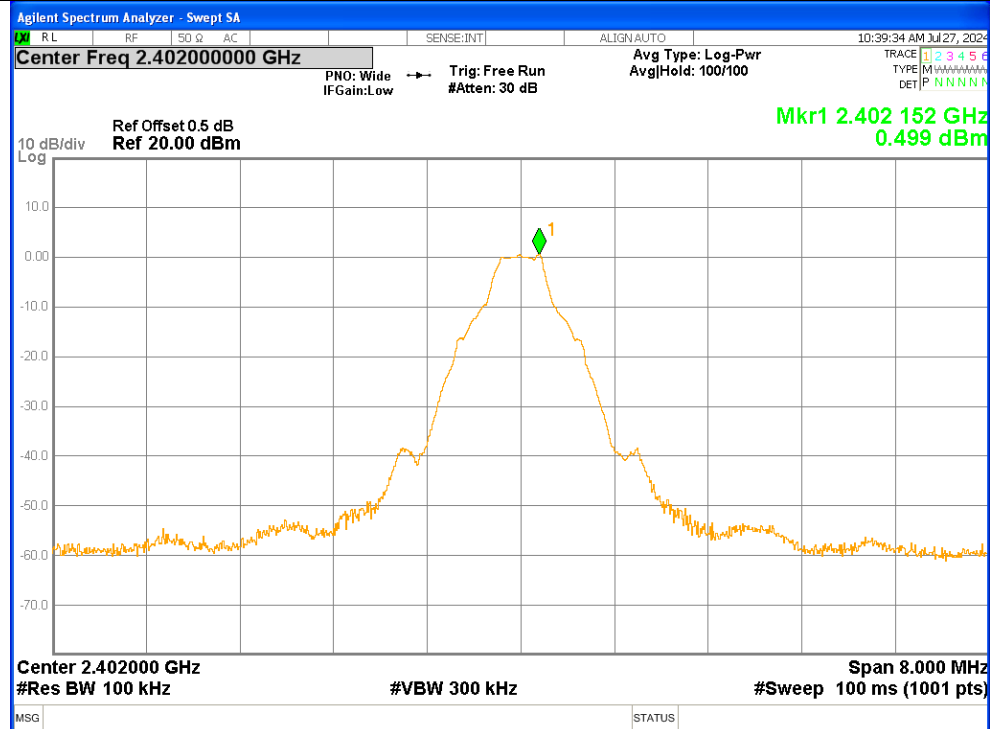
6. Band Edge

Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	No-Hopping	-55.36	≤ -20	Pass
NVNT	1-DH5	2480	No-Hopping	-59.79	≤ -20	Pass
NVNT	2-DH5	2402	No-Hopping	-52.85	≤ -20	Pass
NVNT	2-DH5	2480	No-Hopping	-59.78	≤ -20	Pass
NVNT	3-DH5	2402	No-Hopping	-51.44	≤ -20	Pass
NVNT	3-DH5	2480	No-Hopping	-59.68	≤ -20	Pass

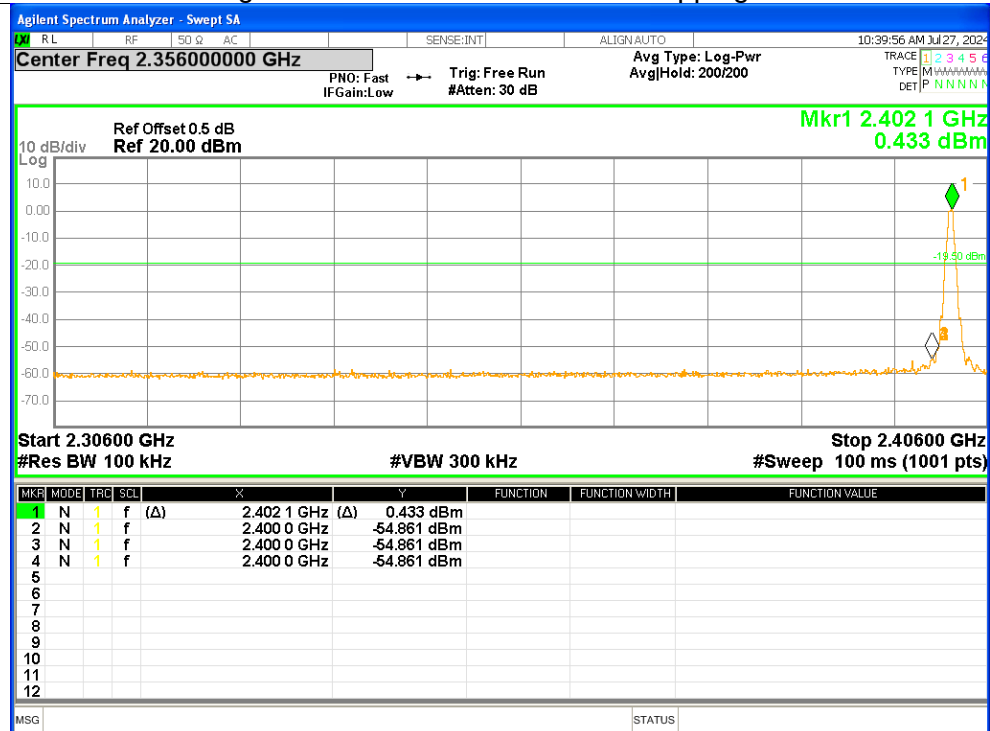


Test Graphs

Band Edge NVNT 1-DH5 2402MHz No-Hopping Ref



Band Edge NVNT 1-DH5 2402MHz No-Hopping Emission

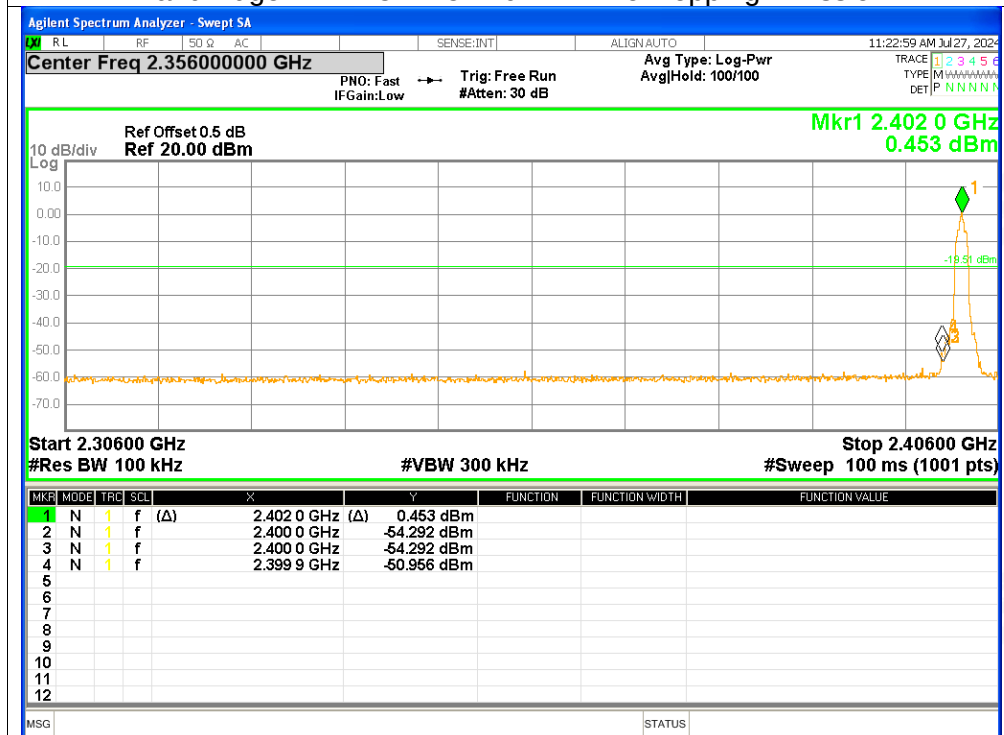




Band Edge NVNT 3-DH5 2402MHz No-Hopping Ref



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





7. Band Edge(Hopping)

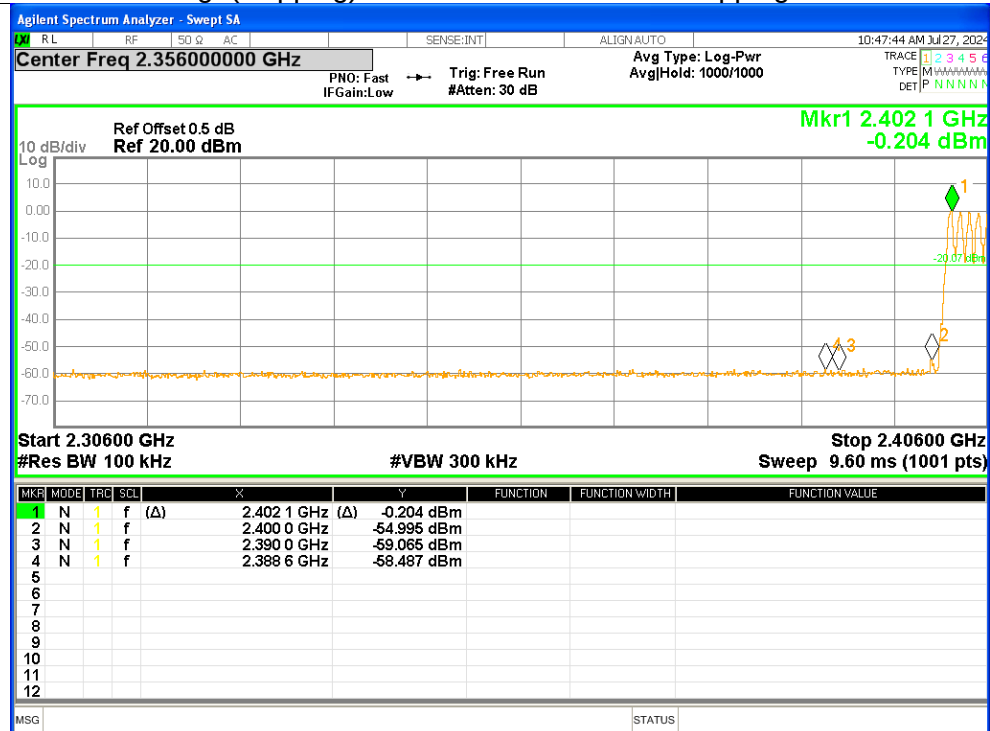
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Hopping	-58.41	<=-20	Pass
NVNT	1-DH5	2480	Hopping	-58.36	<=-20	Pass
NVNT	2-DH5	2402	Hopping	-57.65	<=-20	Pass
NVNT	2-DH5	2480	Hopping	-58.37	<=-20	Pass
NVNT	3-DH5	2402	Hopping	-56.79	<=-20	Pass
NVNT	3-DH5	2480	Hopping	-58.04	<=-20	Pass

Test Graphs

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



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

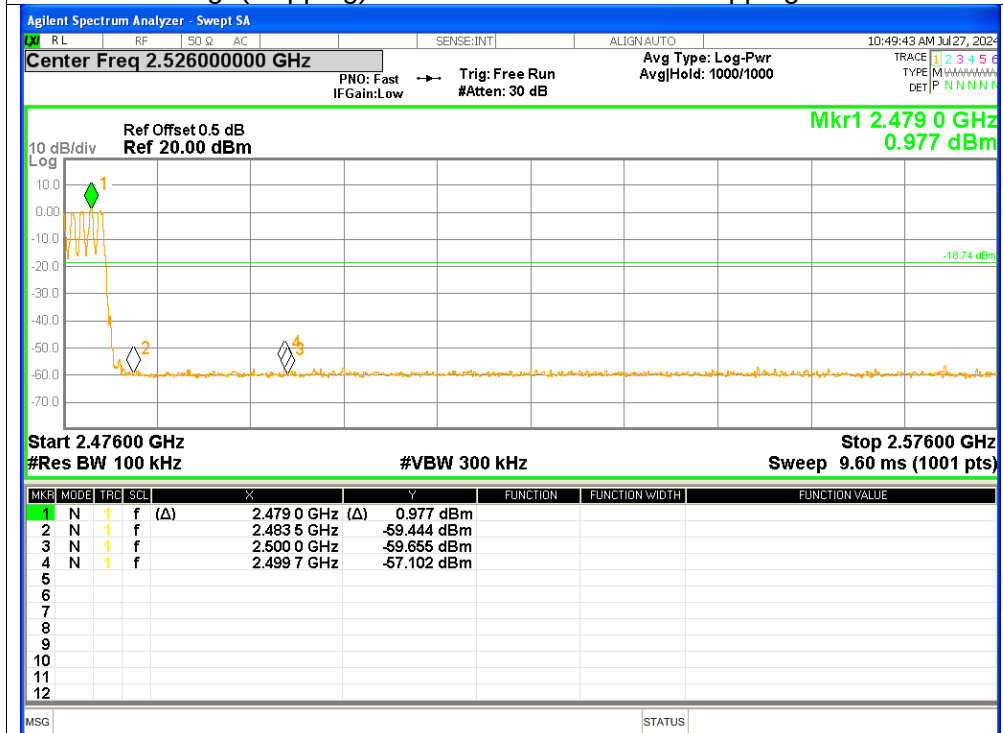




Band Edge(Hopping) NVNT 1-DH5 2480MHz Hopping Ref



Band Edge(Hopping) NVNT 1-DH5 2480MHz Hopping Emission

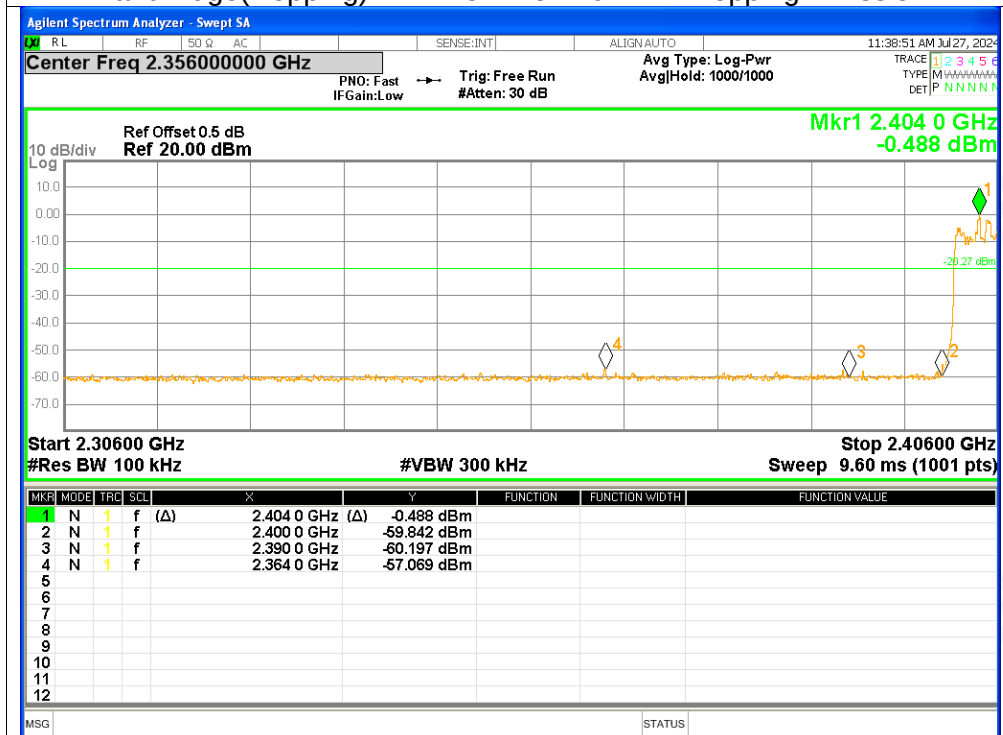




Band Edge(Hopping) NVNT 3-DH5 2402MHz Hopping Ref



Band Edge(Hopping) NVNT 3-DH5 2402MHz Hopping Emission

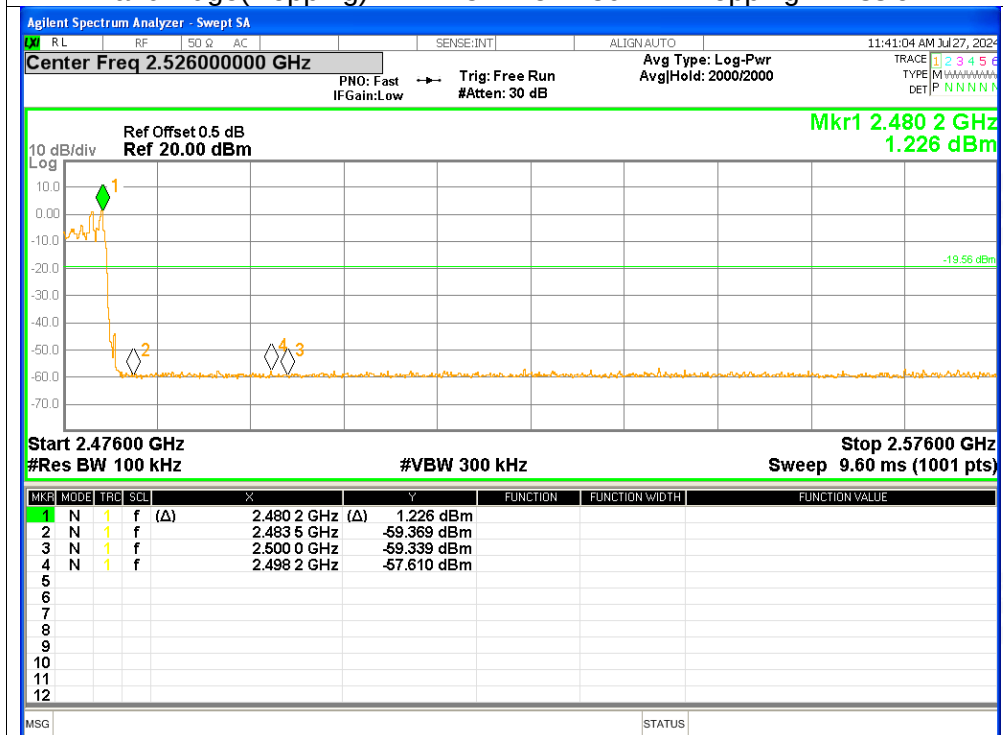




Band Edge(Hopping) NVNT 3-DH5 2480MHz Hopping Ref



Band Edge(Hopping) NVNT 3-DH5 2480MHz Hopping Emission





8. Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-47.08	≤ -20	Pass
NVNT	1-DH5	2441	-48.6	≤ -20	Pass
NVNT	1-DH5	2480	-47.79	≤ -20	Pass
NVNT	2-DH5	2402	-41.66	≤ -20	Pass
NVNT	2-DH5	2441	-41.44	≤ -20	Pass
NVNT	2-DH5	2480	-42.32	≤ -20	Pass
NVNT	3-DH5	2402	-47.3	≤ -20	Pass
NVNT	3-DH5	2441	-47.97	≤ -20	Pass
NVNT	3-DH5	2480	-48.24	≤ -20	Pass

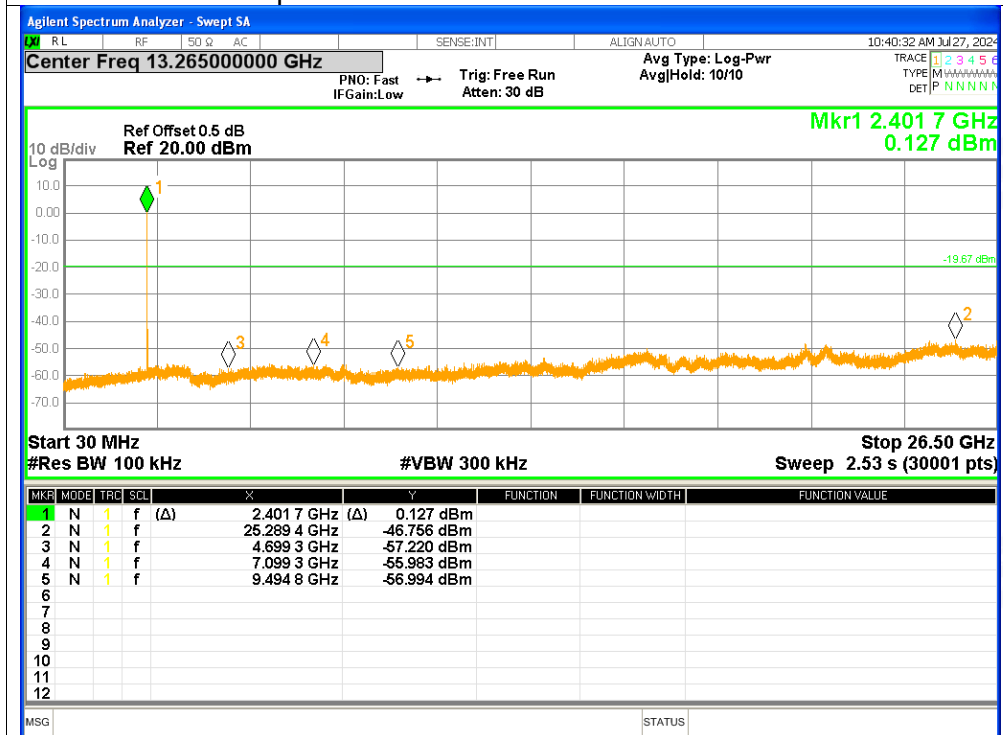


Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ref



Tx. Spurious NVNT 1-DH5 2402MHz Emission

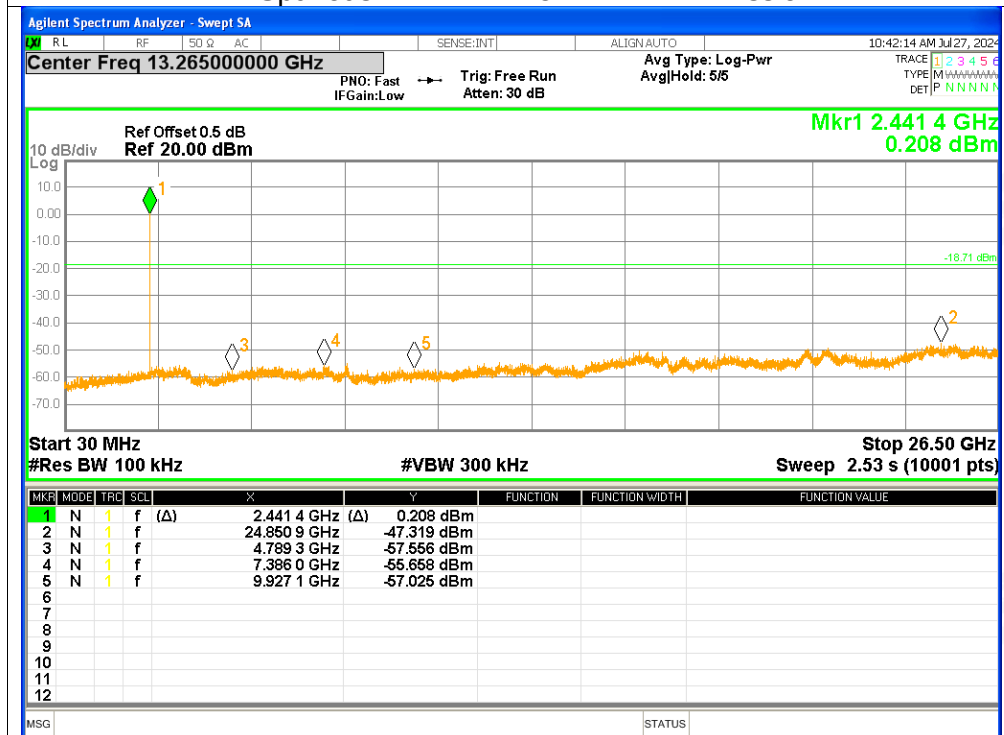




Tx. Spurious NVNT 1-DH5 2441MHz Ref



Tx. Spurious NVNT 1-DH5 2441MHz Emission

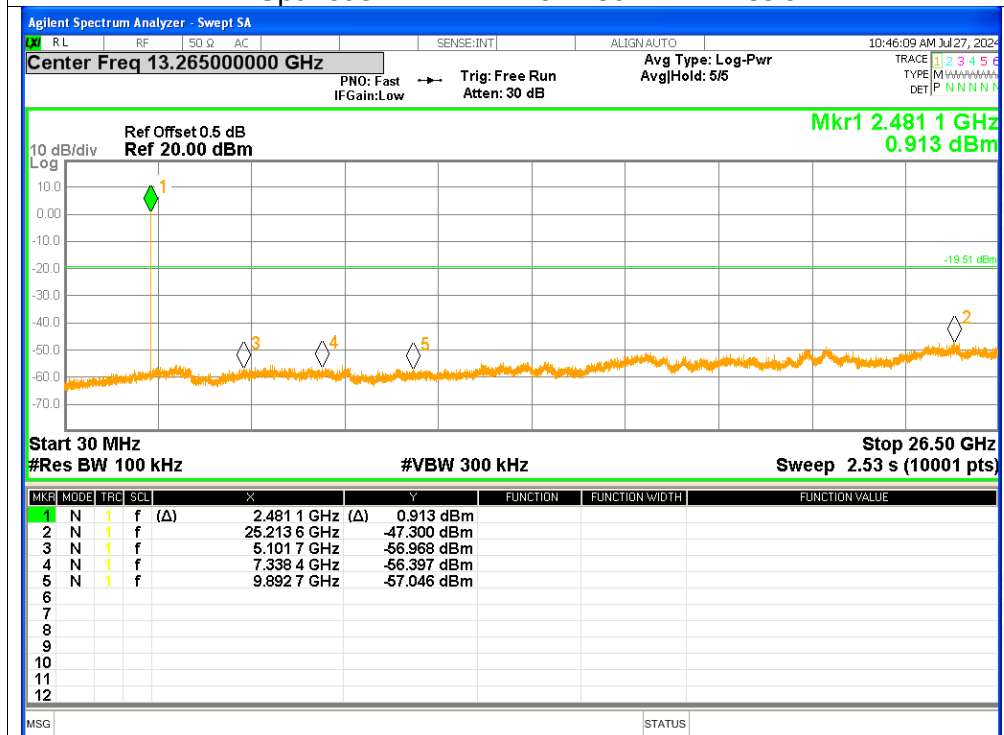




Tx. Spurious NVNT 1-DH5 2480MHz Ref



Tx. Spurious NVNT 1-DH5 2480MHz Emission

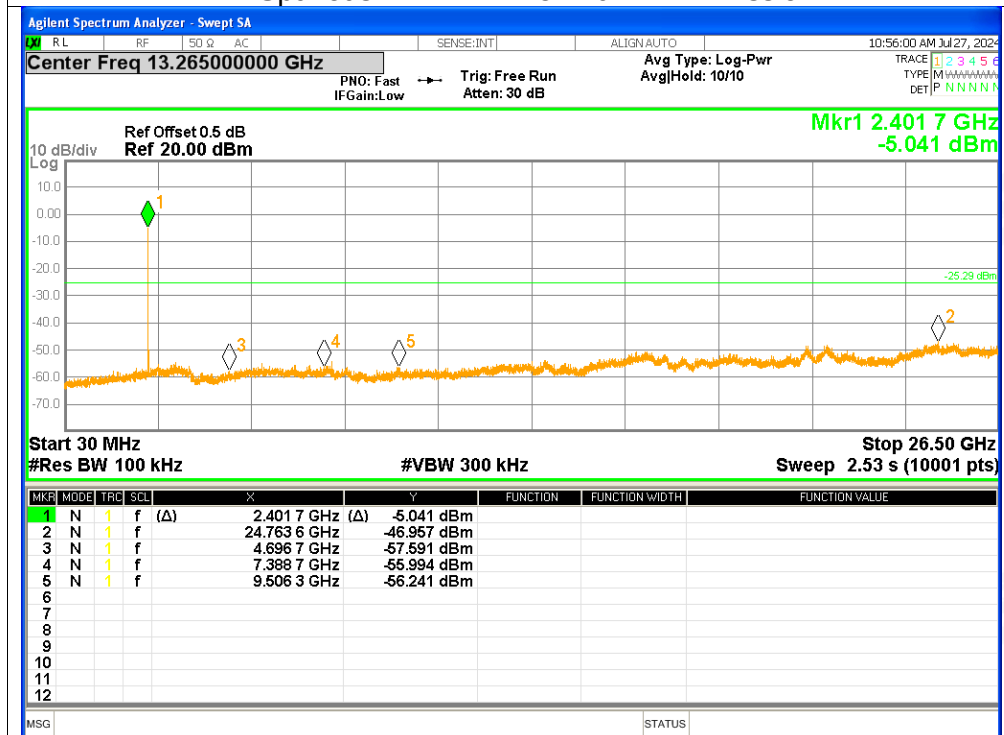




Tx. Spurious NVNT 2-DH5 2402MHz Ref



Tx. Spurious NVNT 2-DH5 2402MHz Emission

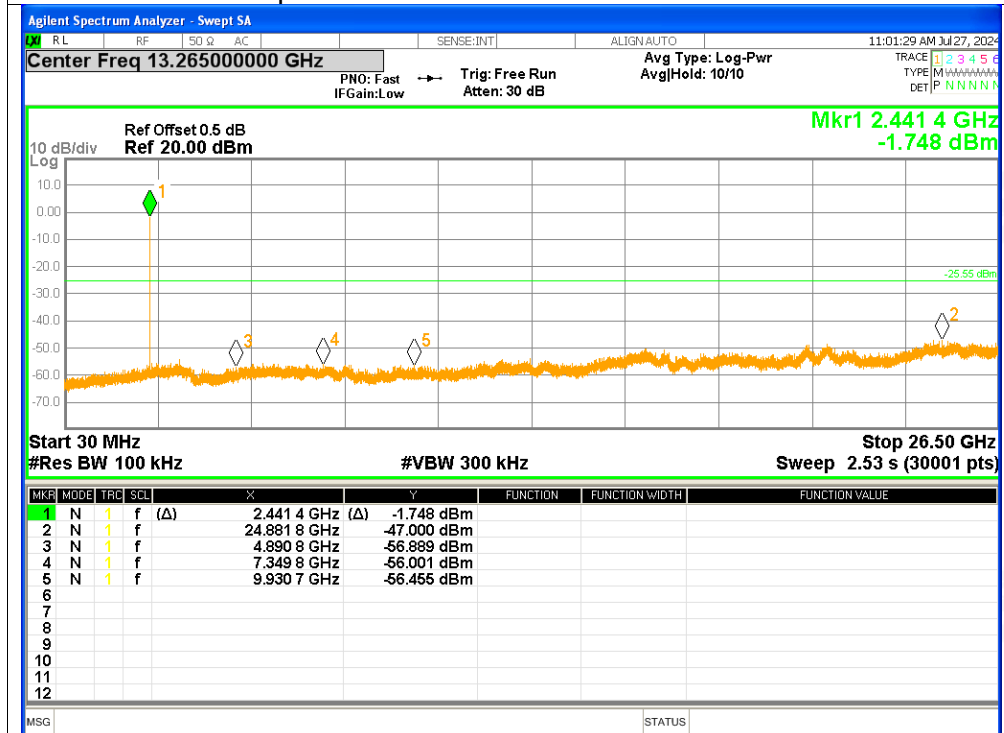




Tx. Spurious NVNT 2-DH5 2441MHz Ref



Tx. Spurious NVNT 2-DH5 2441MHz Emission

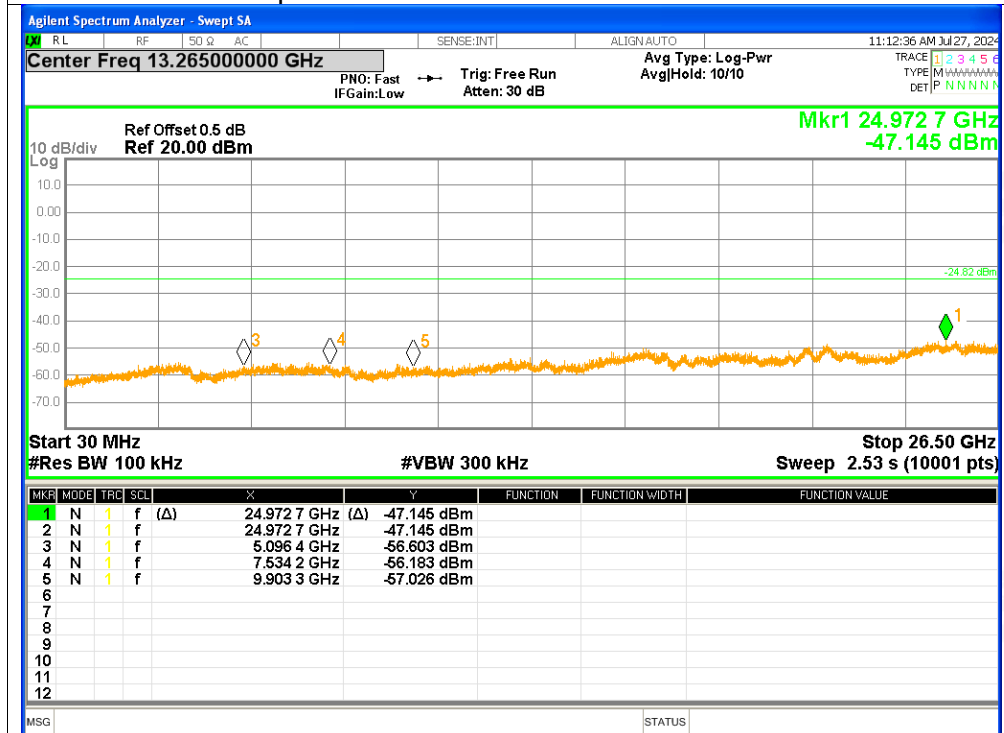




Tx. Spurious NVNT 2-DH5 2480MHz Ref



Tx. Spurious NVNT 2-DH5 2480MHz Emission

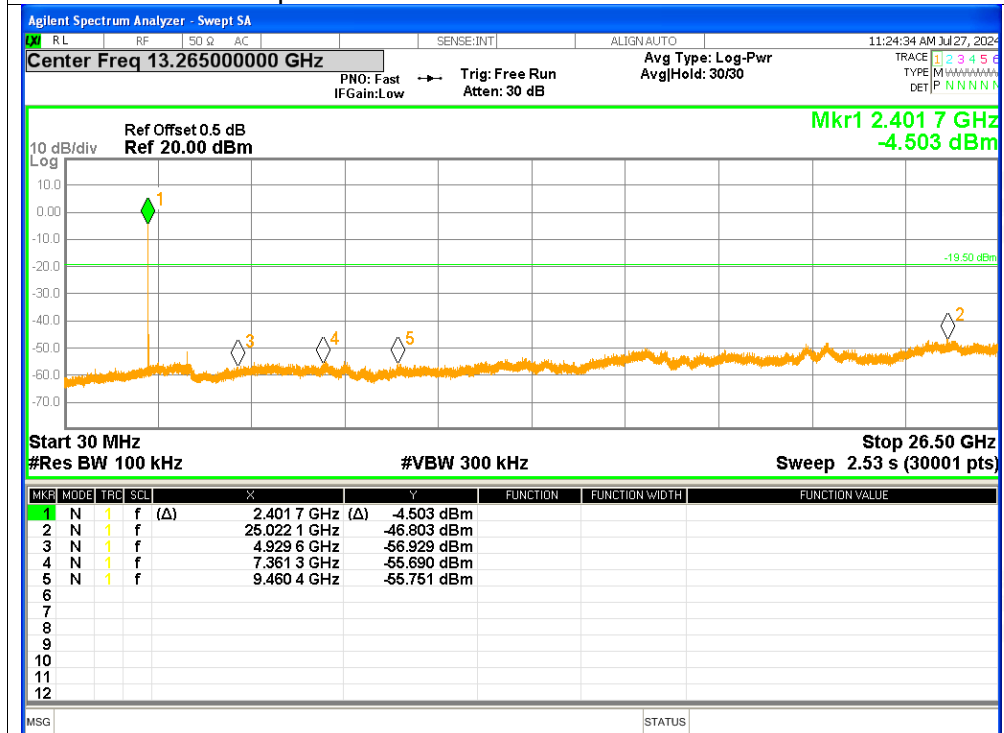




Tx. Spurious NVNT 3-DH5 2402MHz Ref



Tx. Spurious NVNT 3-DH5 2402MHz Emission

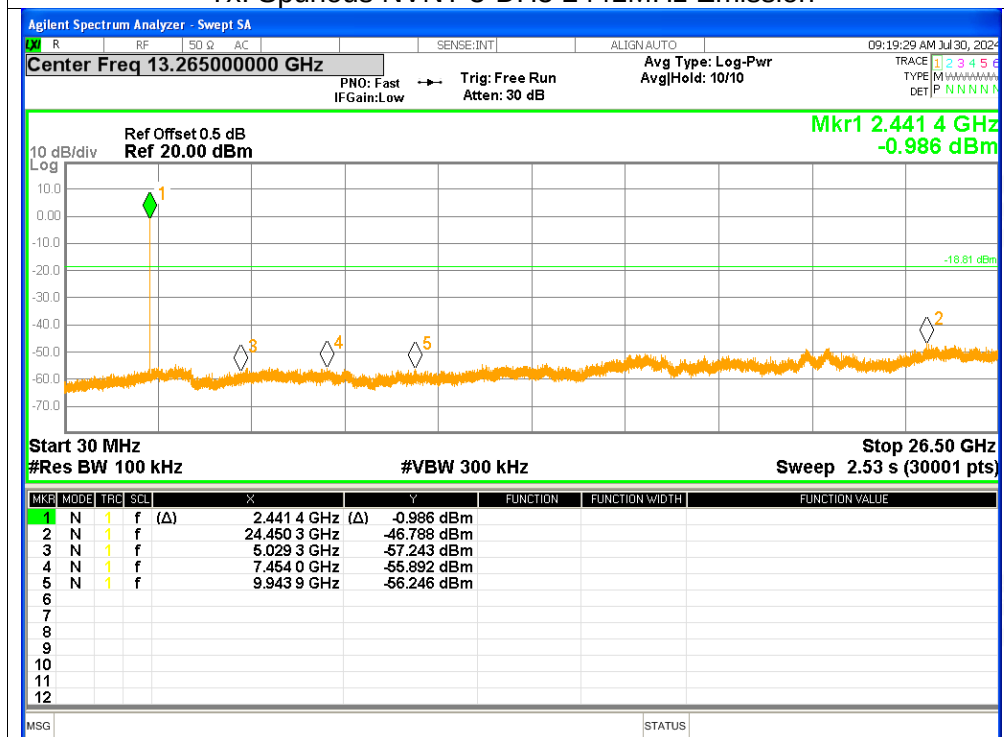




Tx. Spurious NVNT 3-DH5 2441MHz Ref



Tx. Spurious NVNT 3-DH5 2441MHz Emission

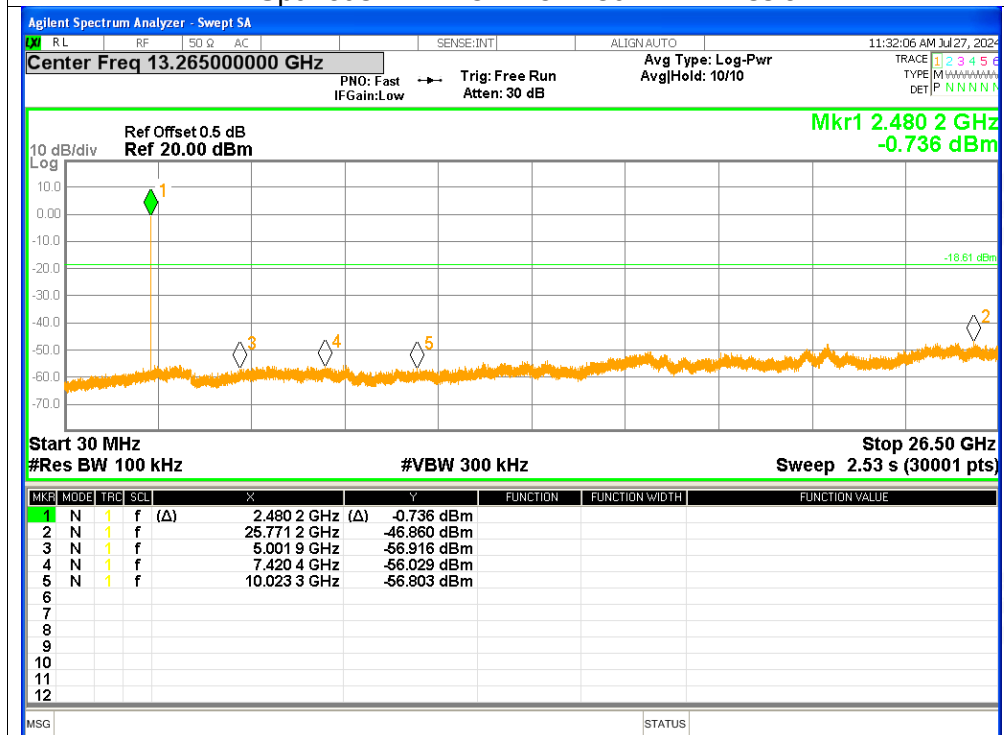




Tx. Spurious NVNT 3-DH5 2480MHz Ref



Tx. Spurious NVNT 3-DH5 2480MHz Emission





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*****