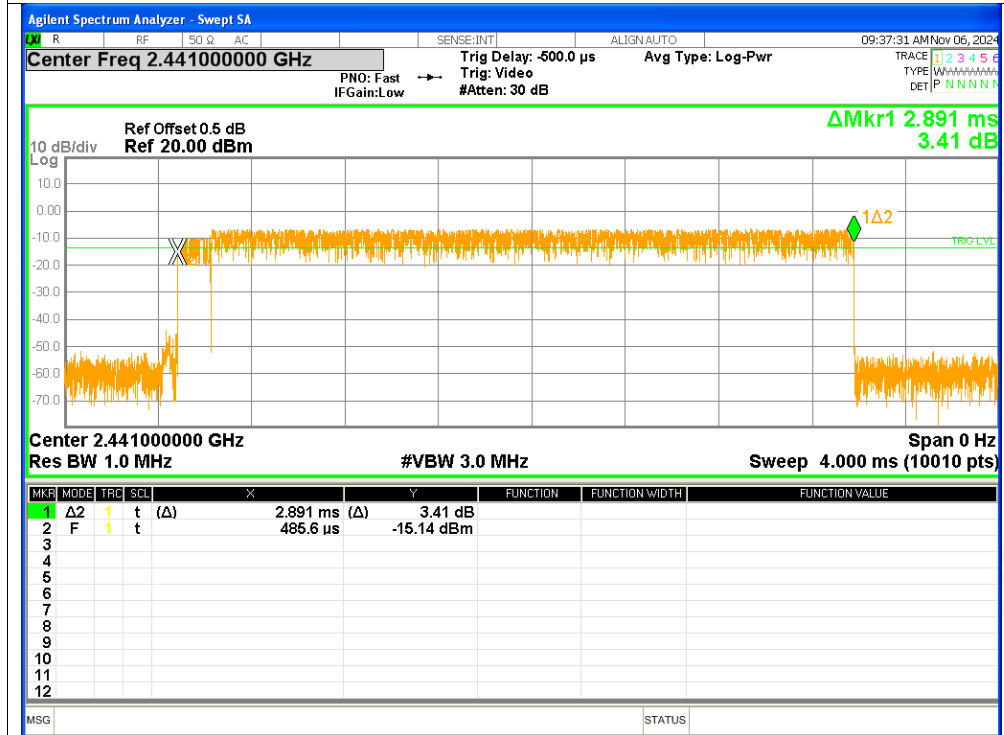
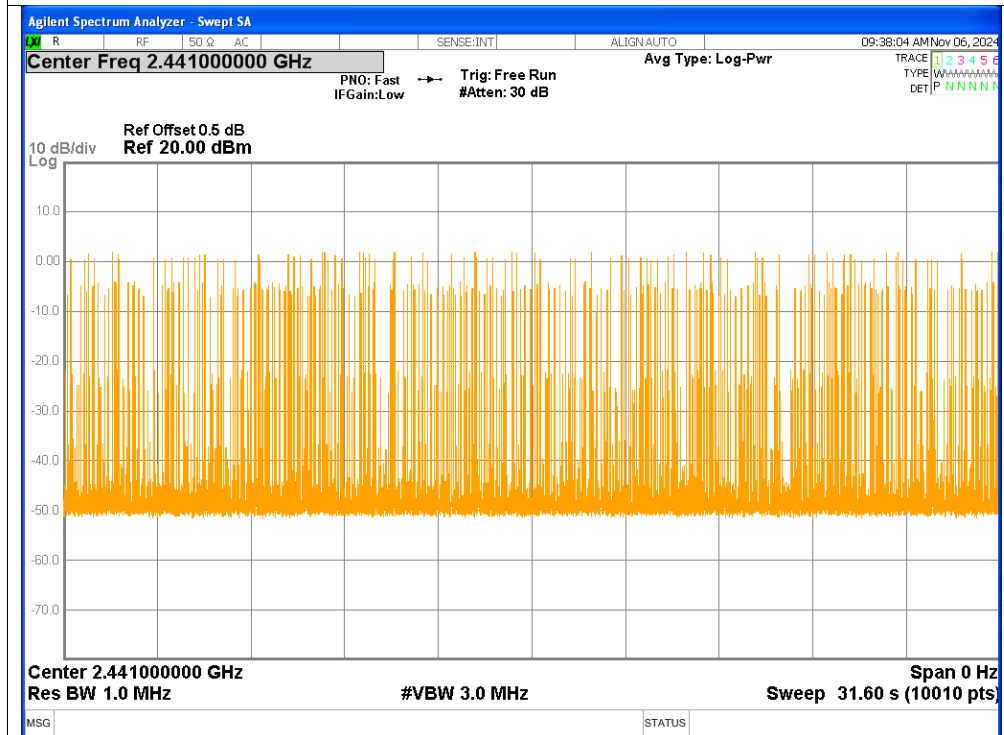




Dwell NVNT 3-DH5 2441MHz One Burst



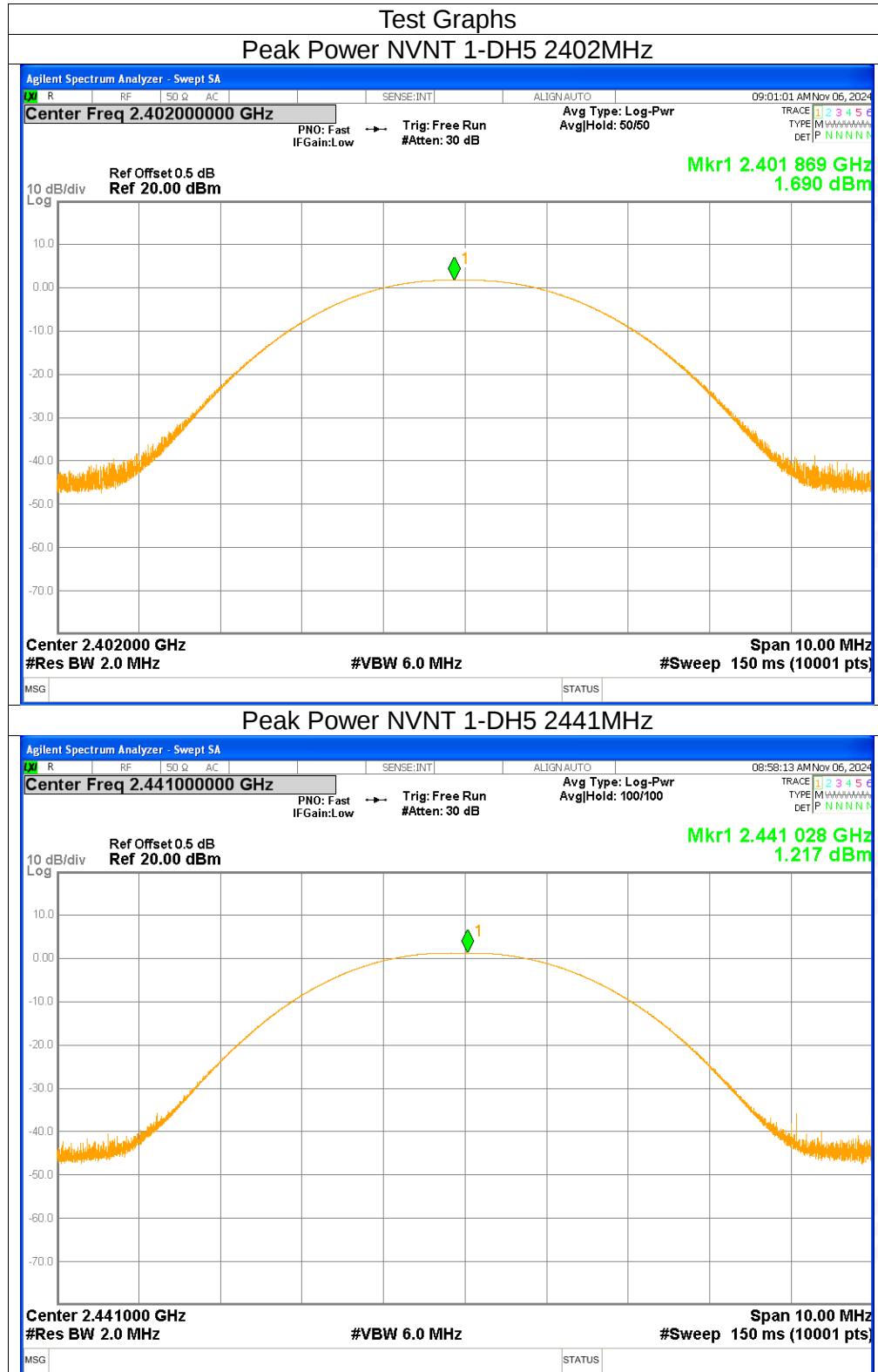
Dwell NVNT 3-DH5 2441MHz Accumulated





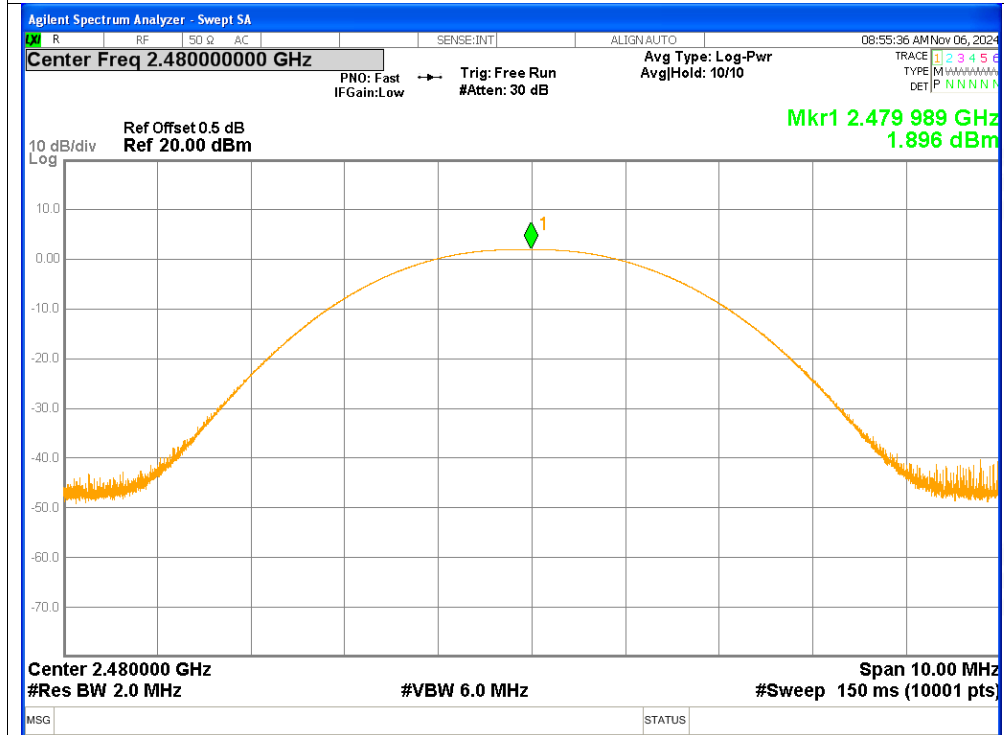
2. Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	1.69	≤ 20.97	Pass
NVNT	1-DH5	2441	1.22	≤ 20.97	Pass
NVNT	1-DH5	2480	1.9	≤ 20.97	Pass
NVNT	2-DH5	2402	1.74	≤ 20.97	Pass
NVNT	2-DH5	2441	1.46	≤ 20.97	Pass
NVNT	2-DH5	2480	2.1	≤ 20.97	Pass
NVNT	3-DH5	2402	2.03	≤ 20.97	Pass
NVNT	3-DH5	2441	1.71	≤ 20.97	Pass
NVNT	3-DH5	2480	2.2	≤ 20.97	Pass

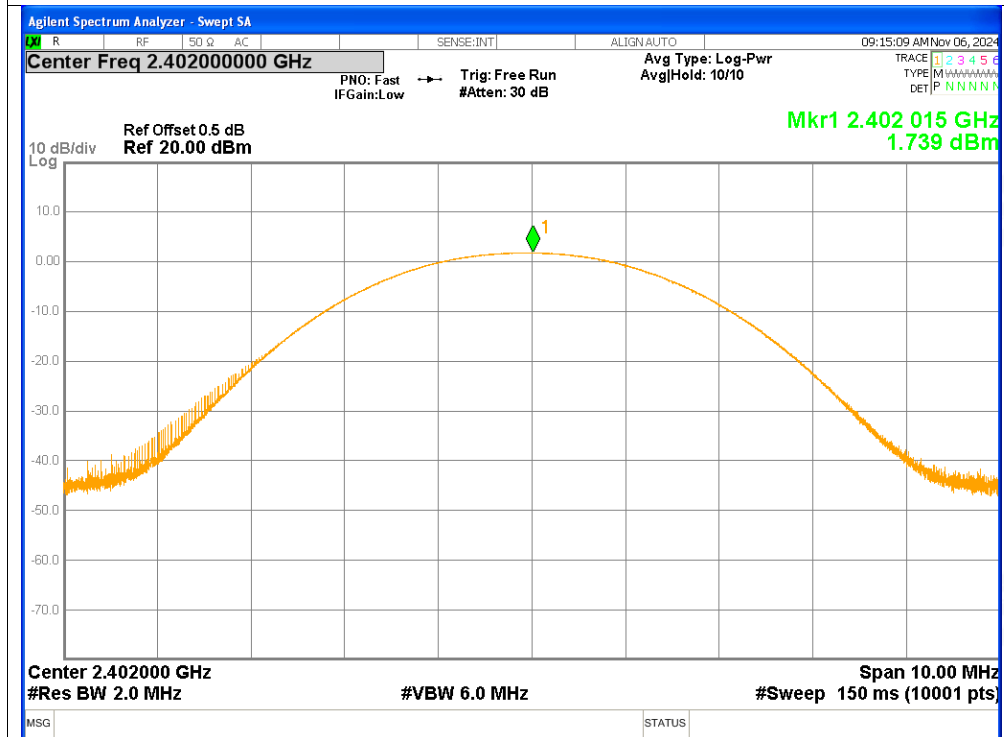




Peak Power NVNT 1-DH5 2480MHz

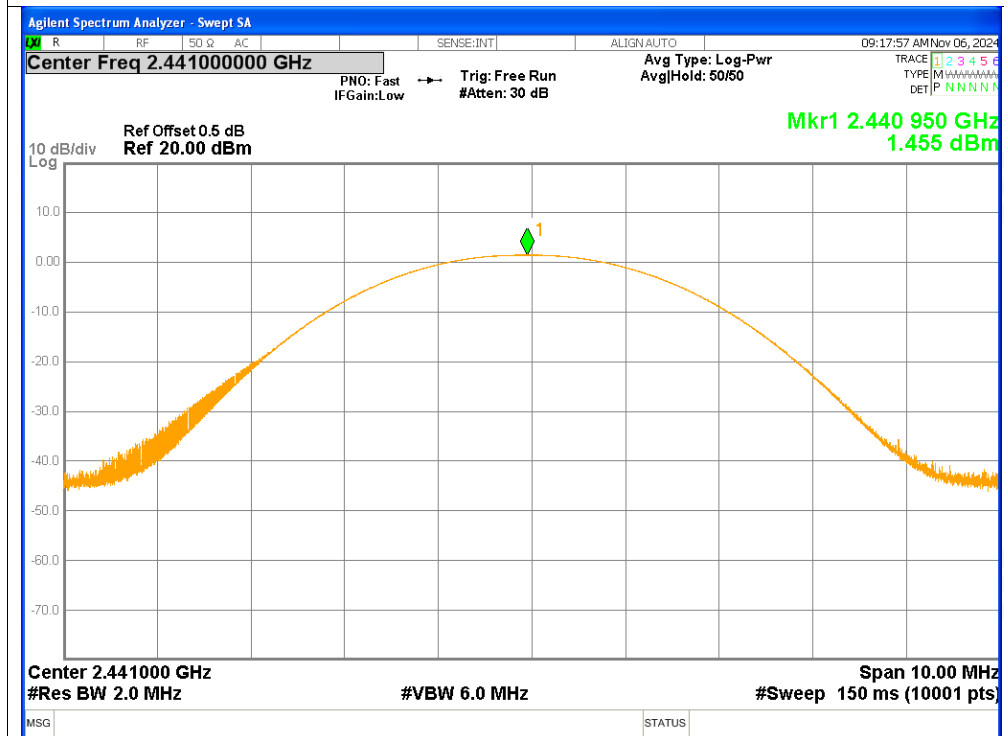


Peak Power NVNT 2-DH5 2402MHz

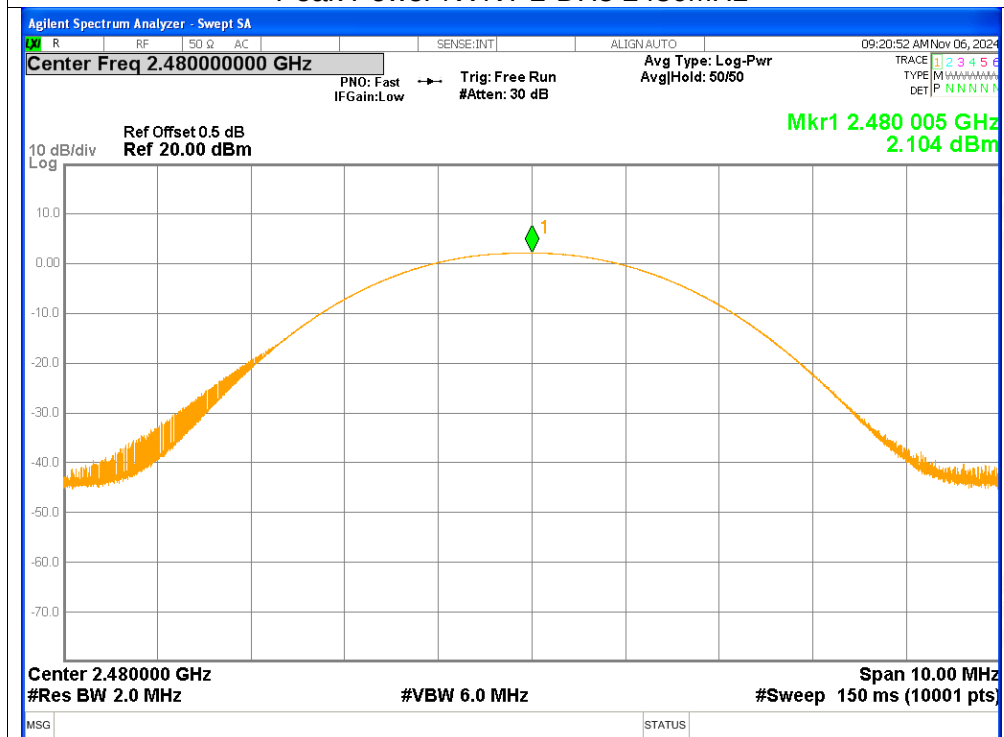


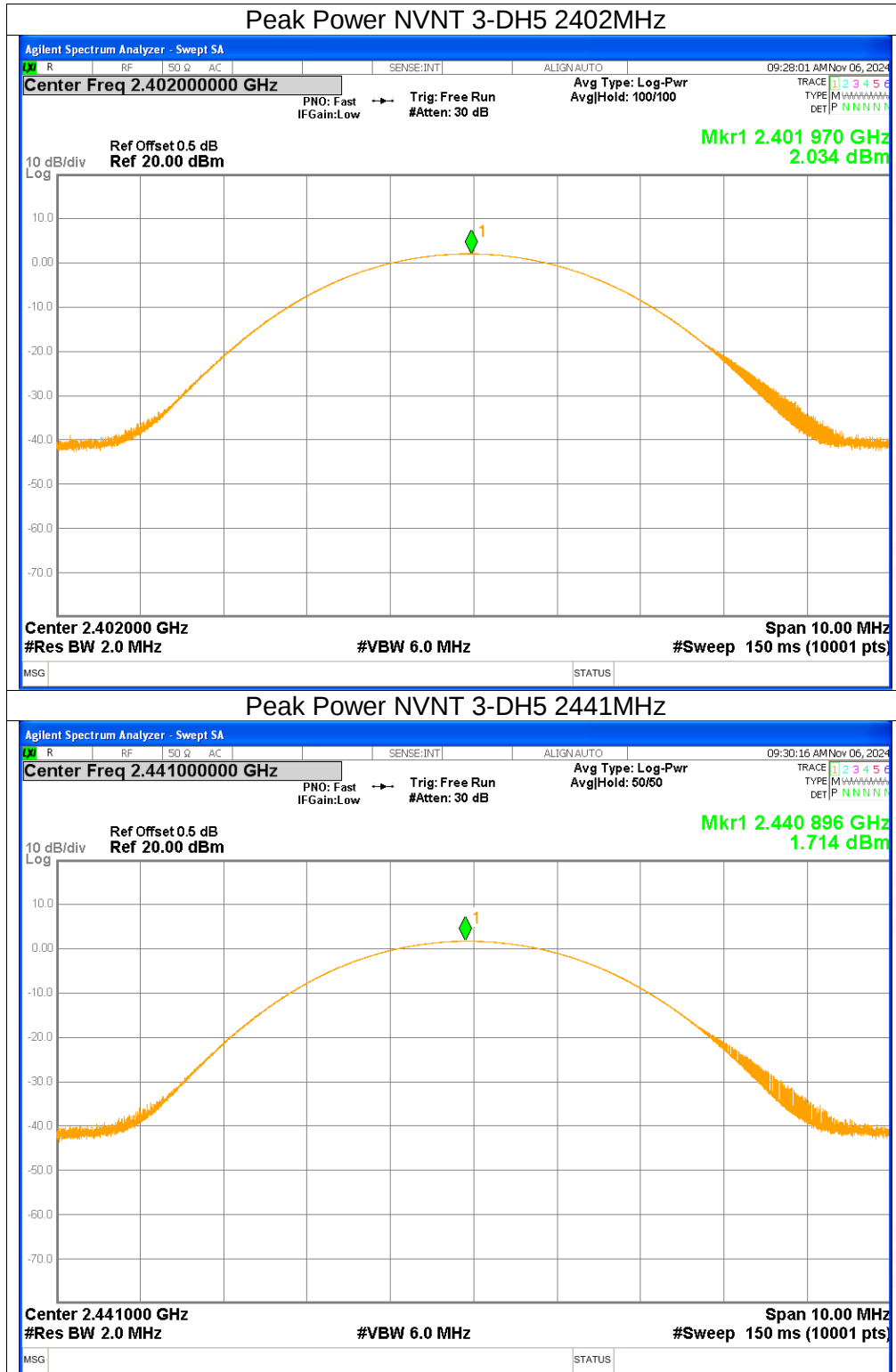


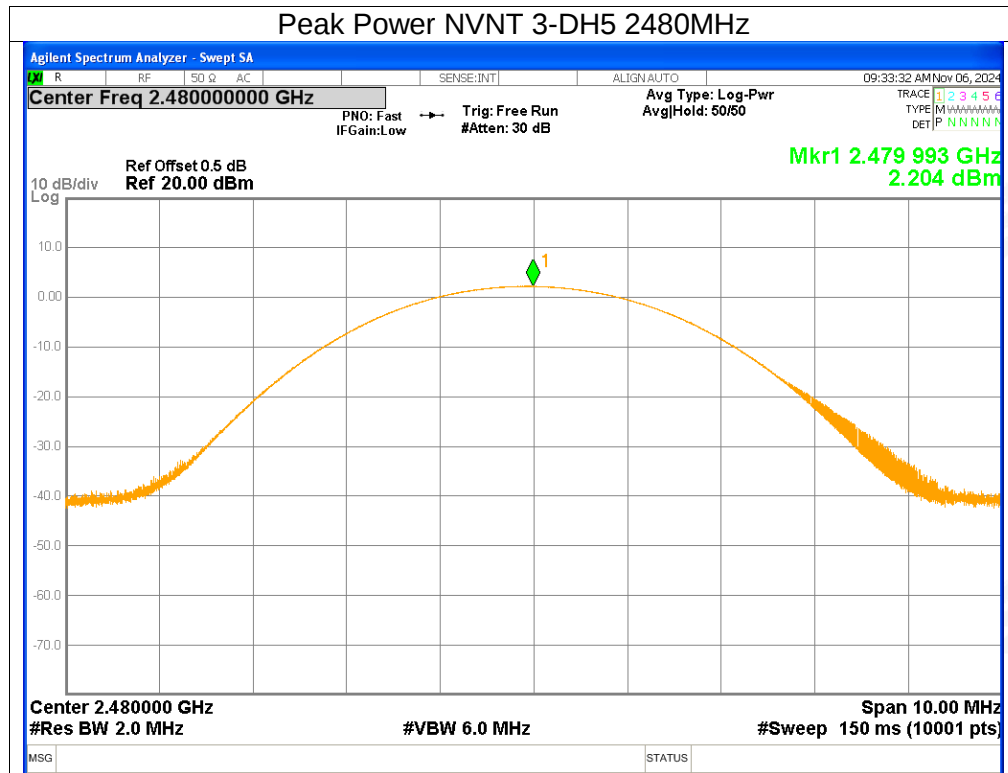
Peak Power NVNT 2-DH5 2441MHz



Peak Power NVNT 2-DH5 2480MHz









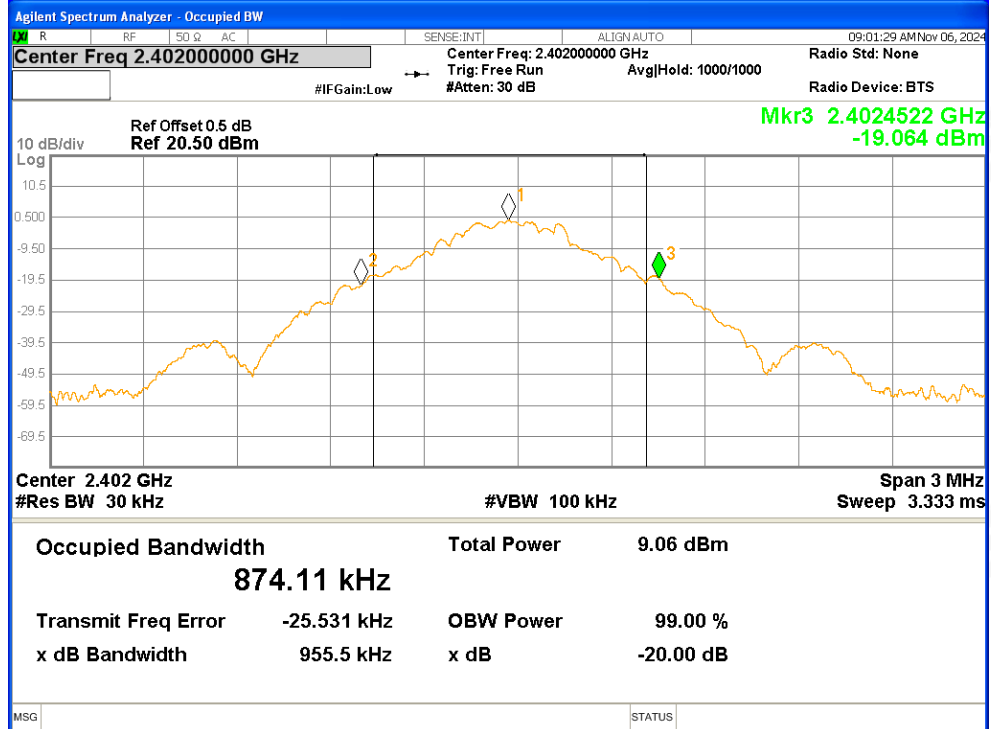
3. -20dB Bandwidth

Condition	Mode	Frequency (MHz)	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	0.9555	Pass
NVNT	1-DH5	2441	0.9545	Pass
NVNT	1-DH5	2480	0.9552	Pass
NVNT	2-DH5	2402	1.4865	Pass
NVNT	2-DH5	2441	1.4866	Pass
NVNT	2-DH5	2480	1.4882	Pass
NVNT	3-DH5	2402	1.4873	Pass
NVNT	3-DH5	2441	1.4842	Pass
NVNT	3-DH5	2480	1.4832	Pass

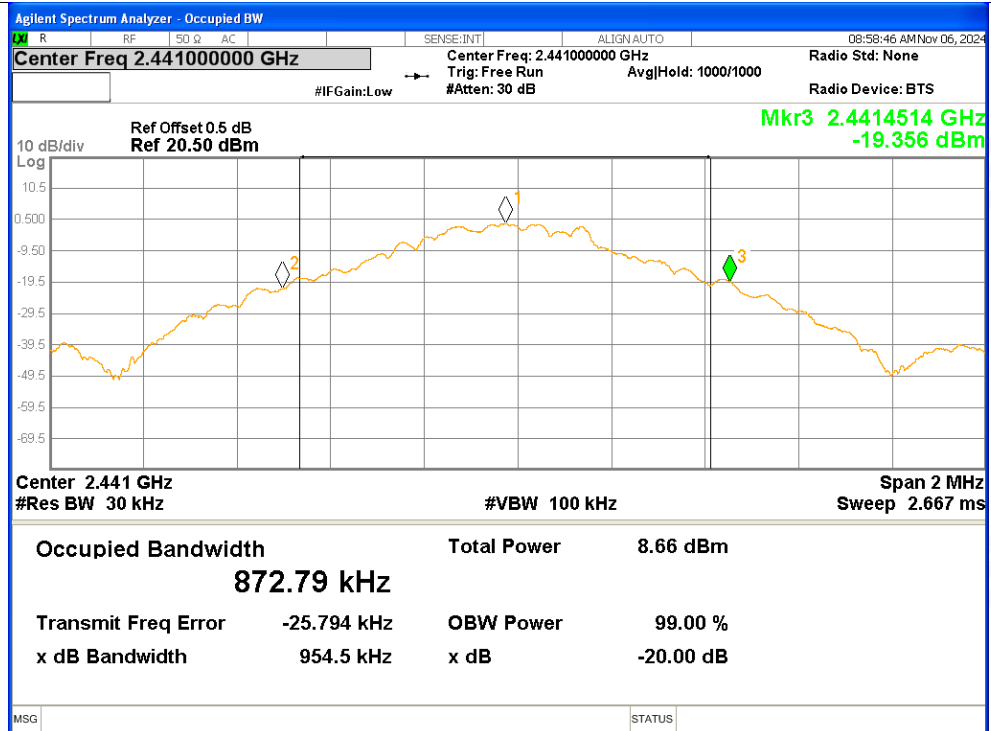


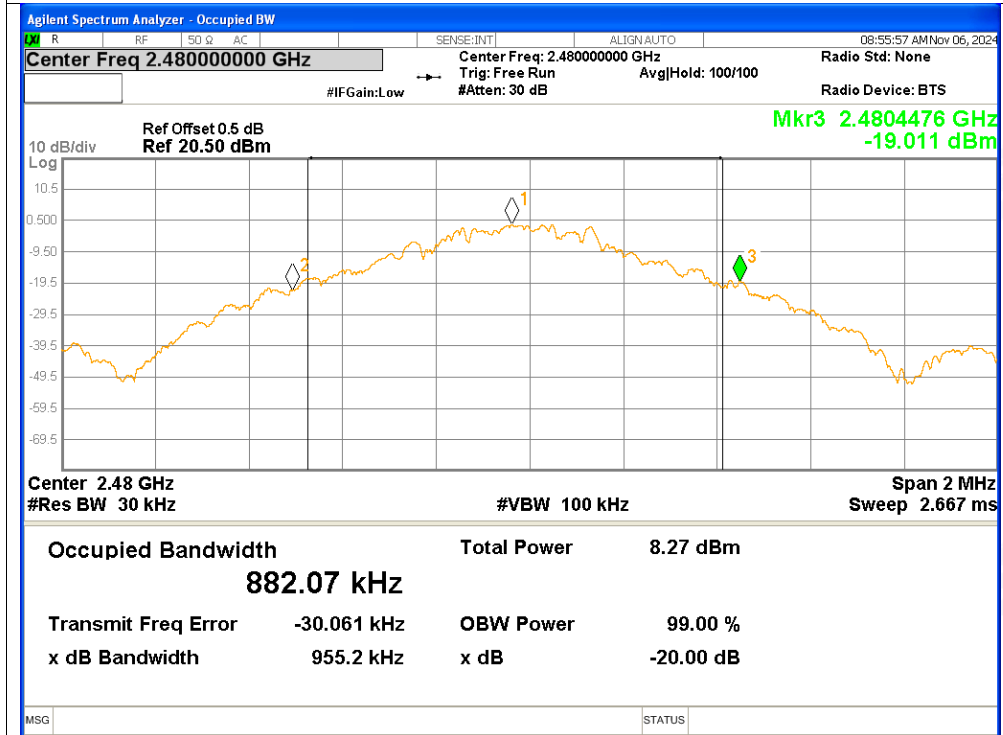
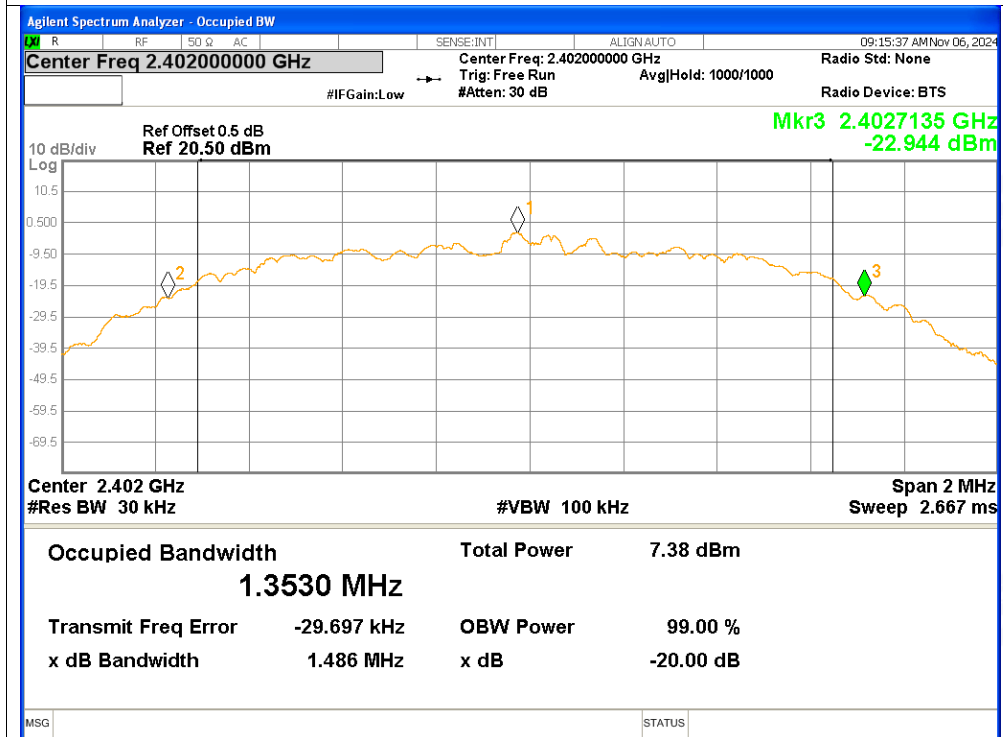
Test Graphs

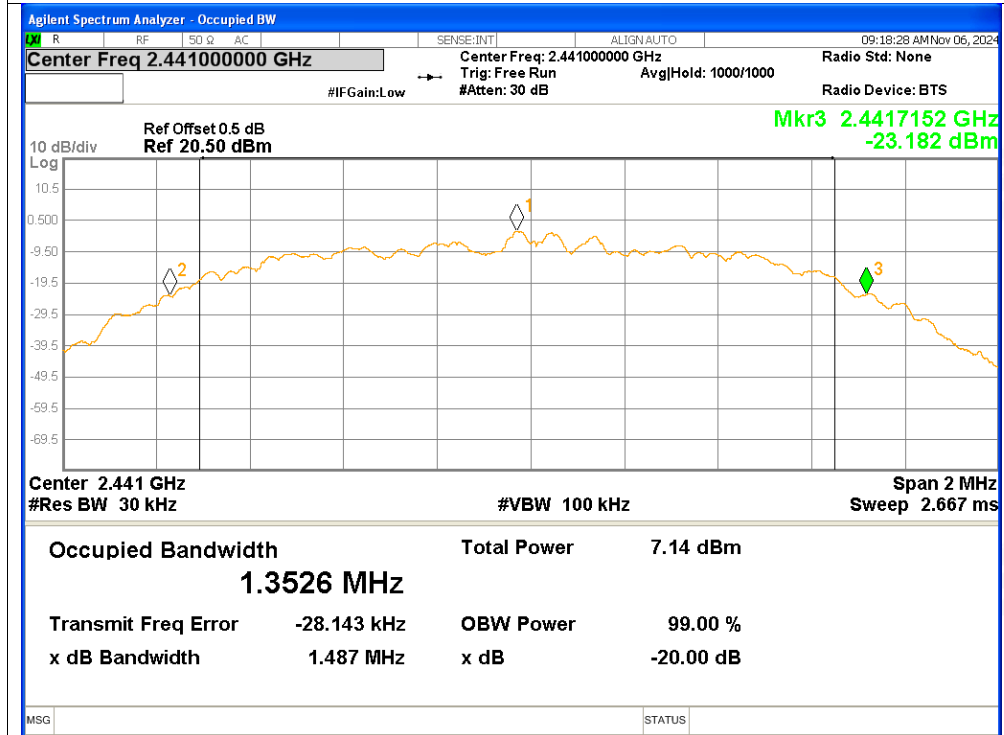
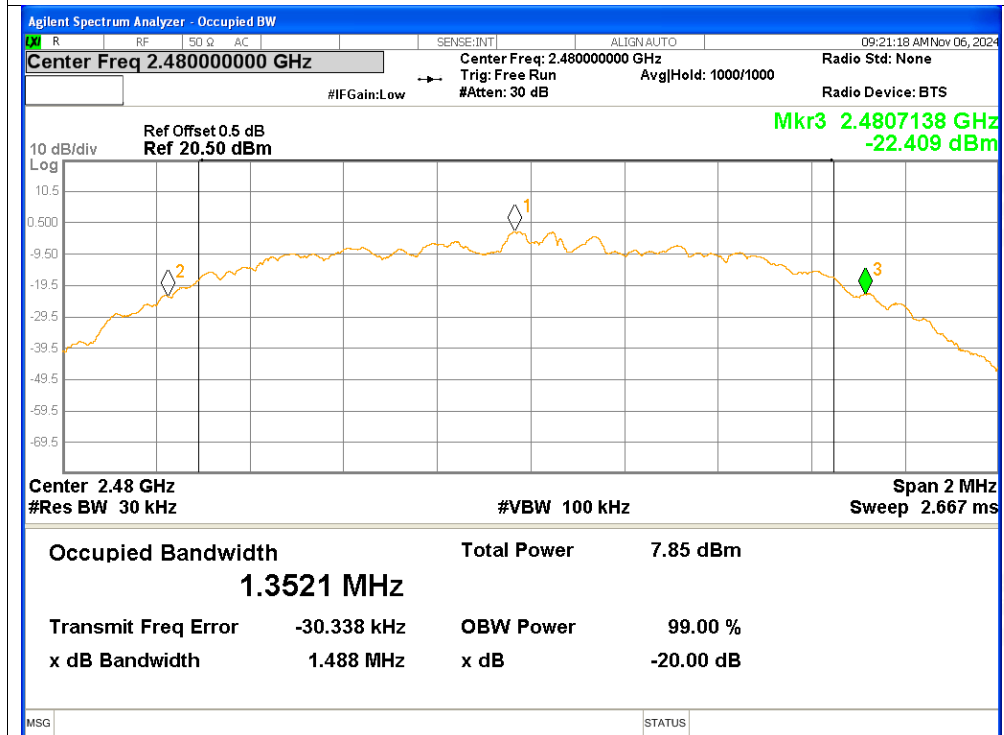
-20dB Bandwidth NVNT 1-DH5 2402MHz

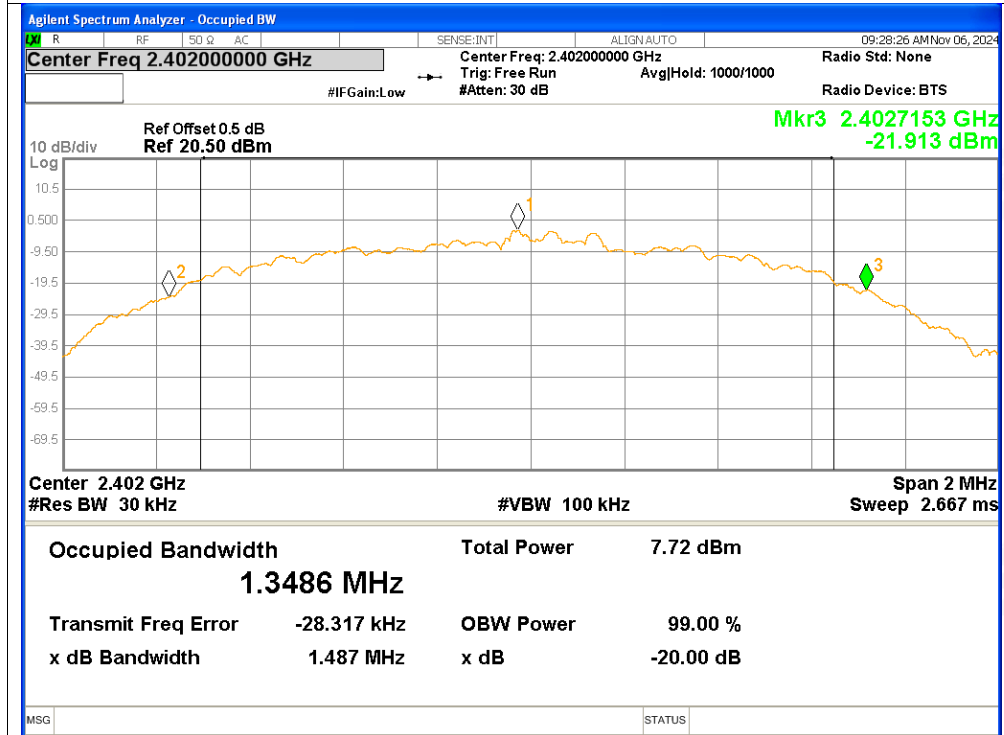
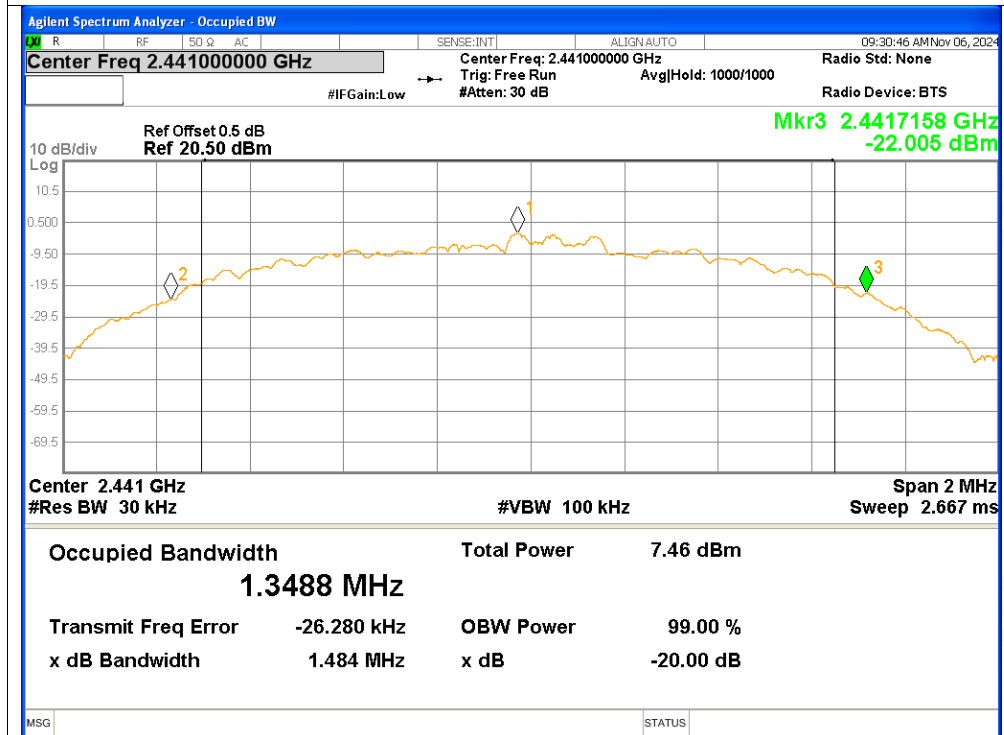


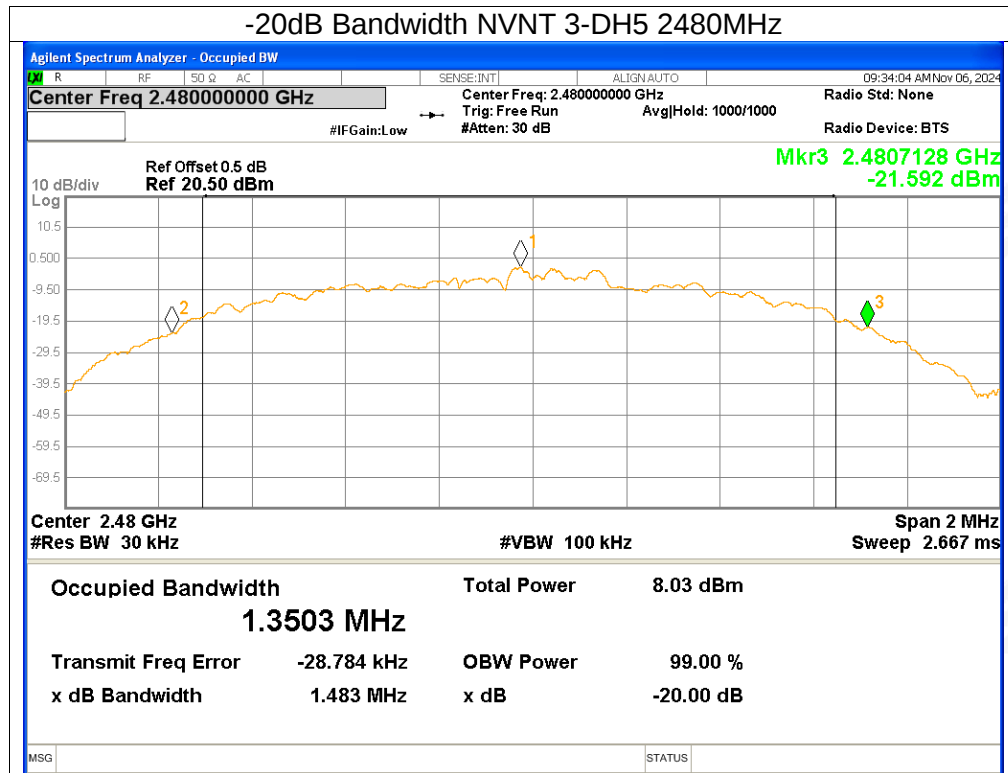
-20dB Bandwidth NVNT 1-DH5 2441MHz



**-20dB Bandwidth NVNT 1-DH5 2480MHz****-20dB Bandwidth NVNT 2-DH5 2402MHz**

**-20dB Bandwidth NVNT 2-DH5 2441MHz****-20dB Bandwidth NVNT 2-DH5 2480MHz**

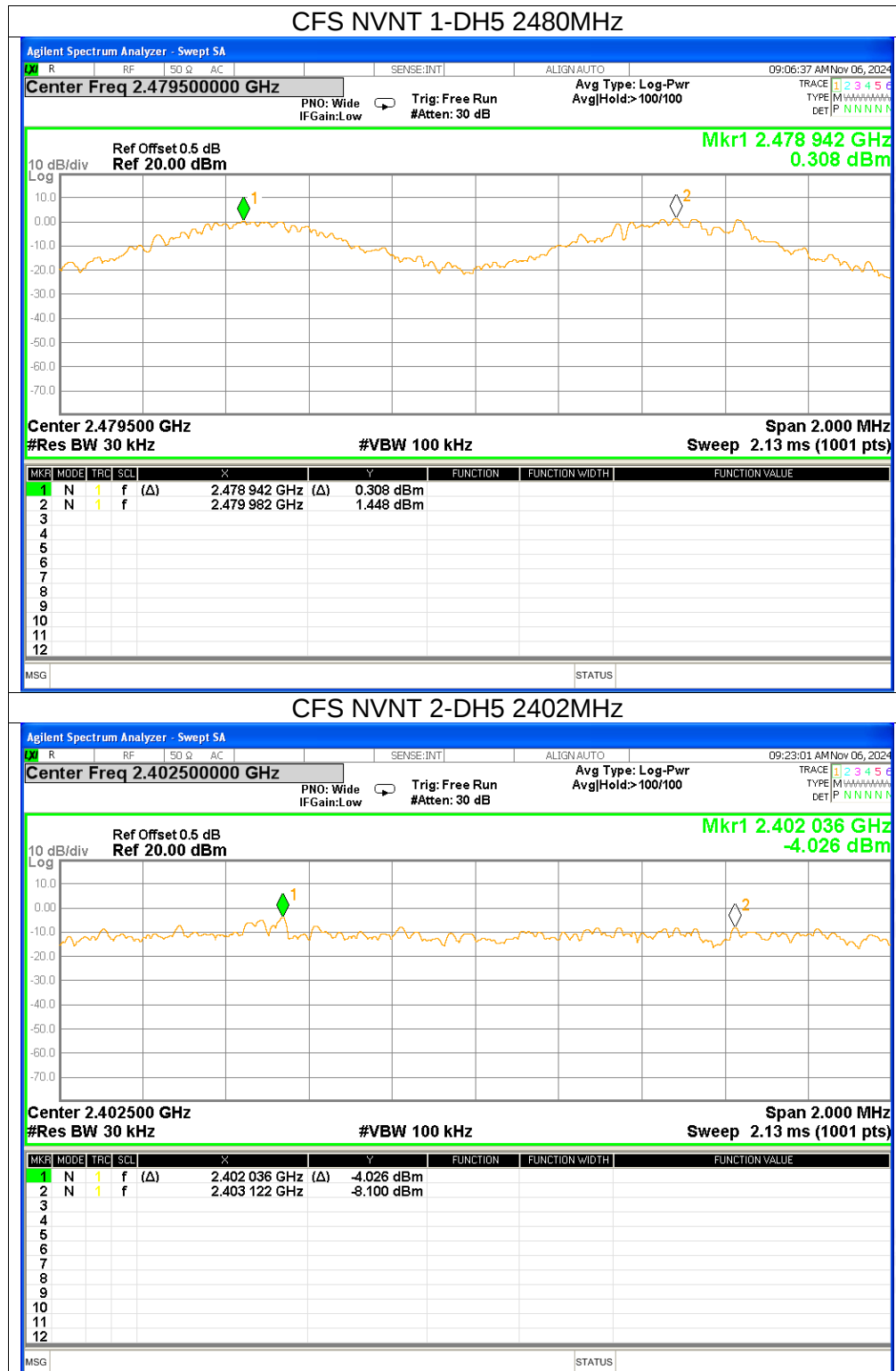
**-20dB Bandwidth NVNT 3-DH5 2402MHz****-20dB Bandwidth NVNT 3-DH5 2441MHz**





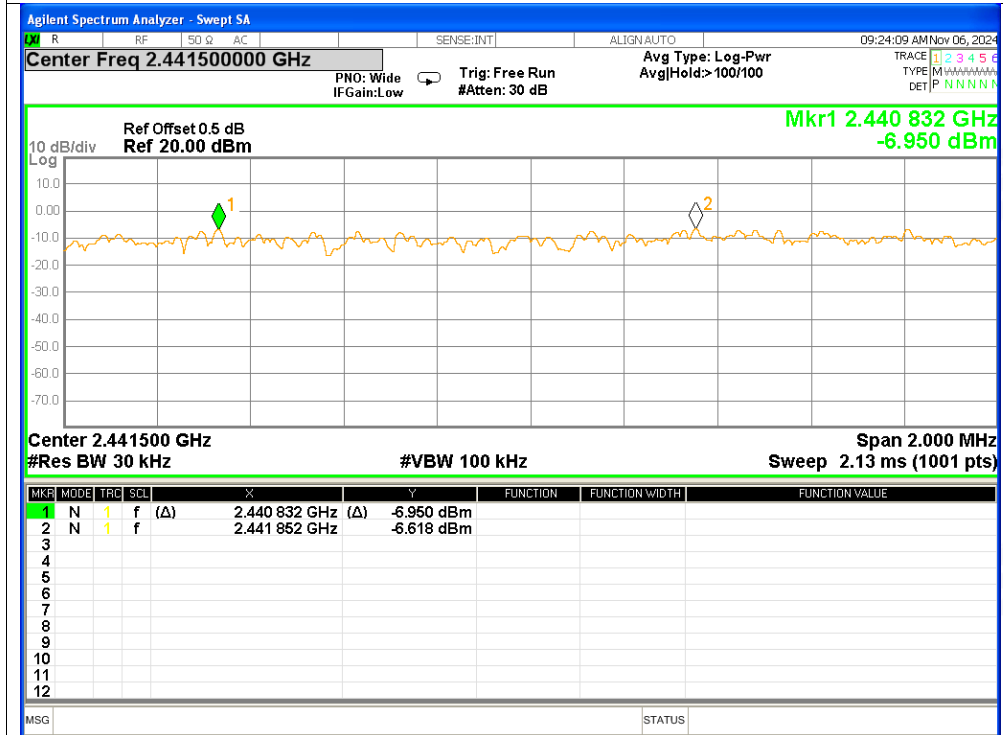
4. Carrier Frequencies Separation

Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2401.944	2402.972	1.028	≥ 0.637	Pass
NVNT	1-DH5	2440.948	2441.942	0.994	≥ 0.636	Pass
NVNT	1-DH5	2478.942	2479.982	1.04	≥ 0.637	Pass
NVNT	2-DH5	2402.036	2403.122	1.086	≥ 0.991	Pass
NVNT	2-DH5	2440.832	2441.852	1.02	≥ 0.991	Pass
NVNT	2-DH5	2478.968	2480.052	1.084	≥ 0.992	Pass
NVNT	3-DH5	2401.884	2403.056	1.172	≥ 0.992	Pass
NVNT	3-DH5	2440.968	2442.042	1.074	≥ 0.989	Pass
NVNT	3-DH5	2479.068	2480.1	1.032	≥ 0.989	Pass

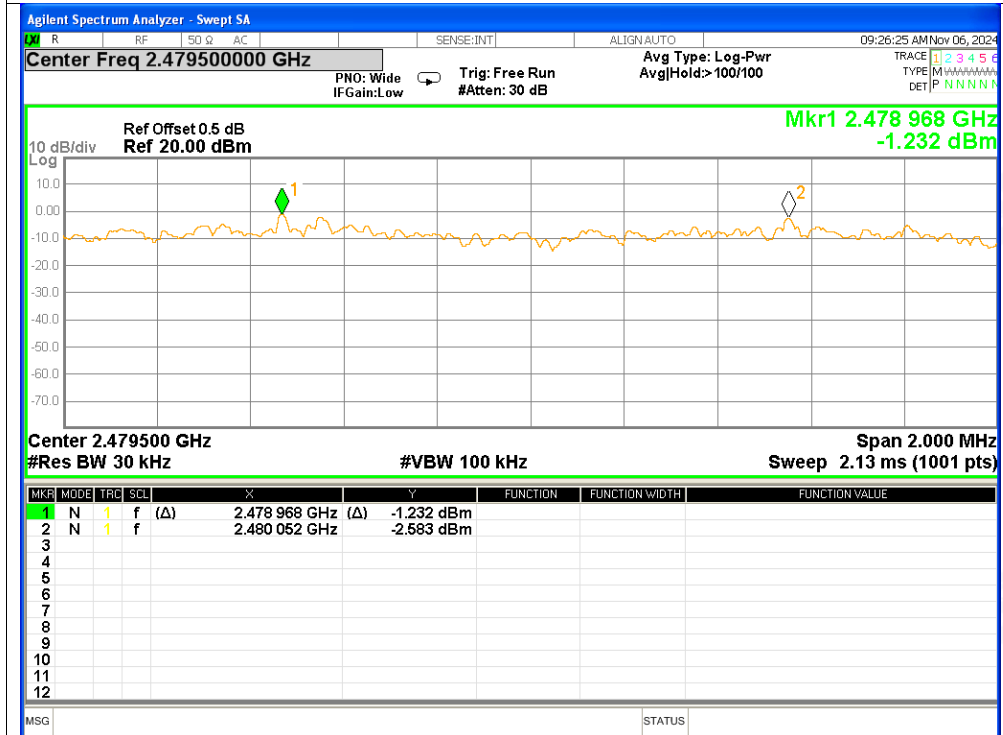




CFS NVNT 2-DH5 2441MHz

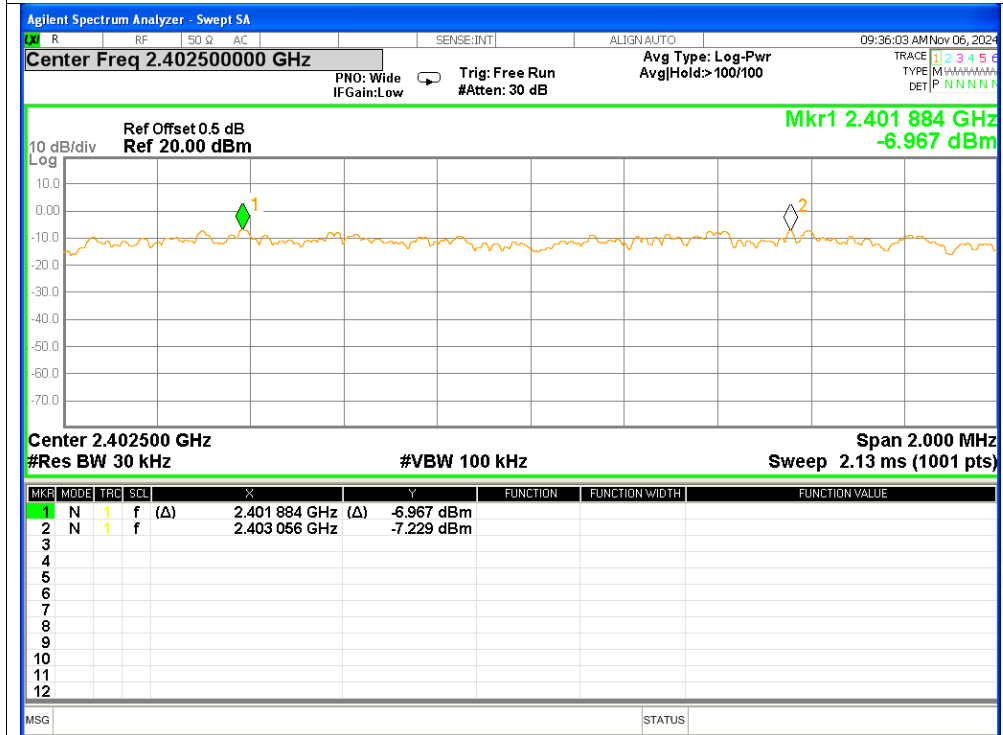


CFS NVNT 2-DH5 2480MHz

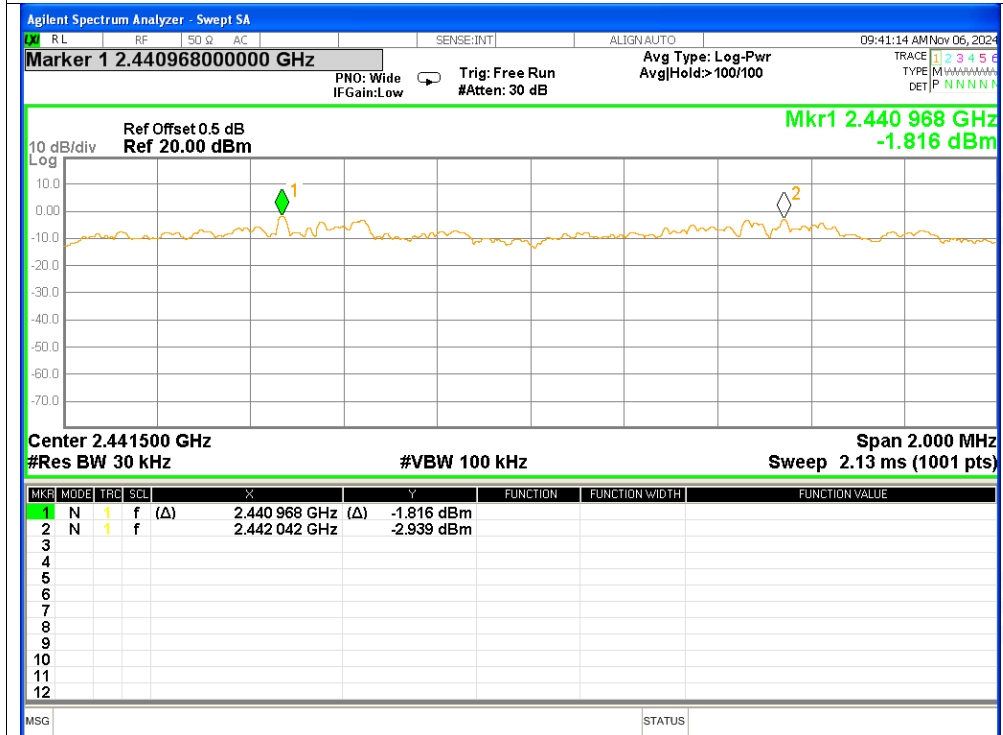




CFS NVNT 3-DH5 2402MHz



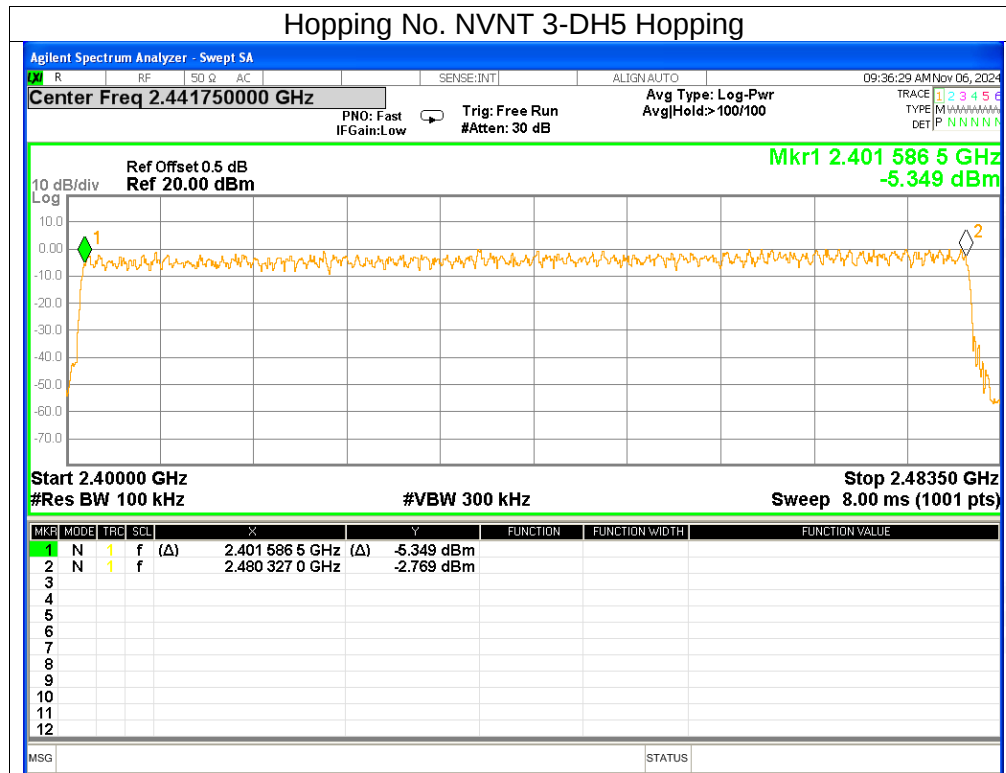
CFS NVNT 3-DH5 2441MHz





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





6. Band Edge

Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	No-Hopping	-43.1	≤ -20	Pass
NVNT	1-DH5	2480	No-Hopping	-43.81	≤ -20	Pass
NVNT	2-DH5	2402	No-Hopping	-44.12	≤ -20	Pass
NVNT	2-DH5	2480	No-Hopping	-42.08	≤ -20	Pass
NVNT	3-DH5	2402	No-Hopping	-45.87	≤ -20	Pass
NVNT	3-DH5	2480	No-Hopping	-42.32	≤ -20	Pass

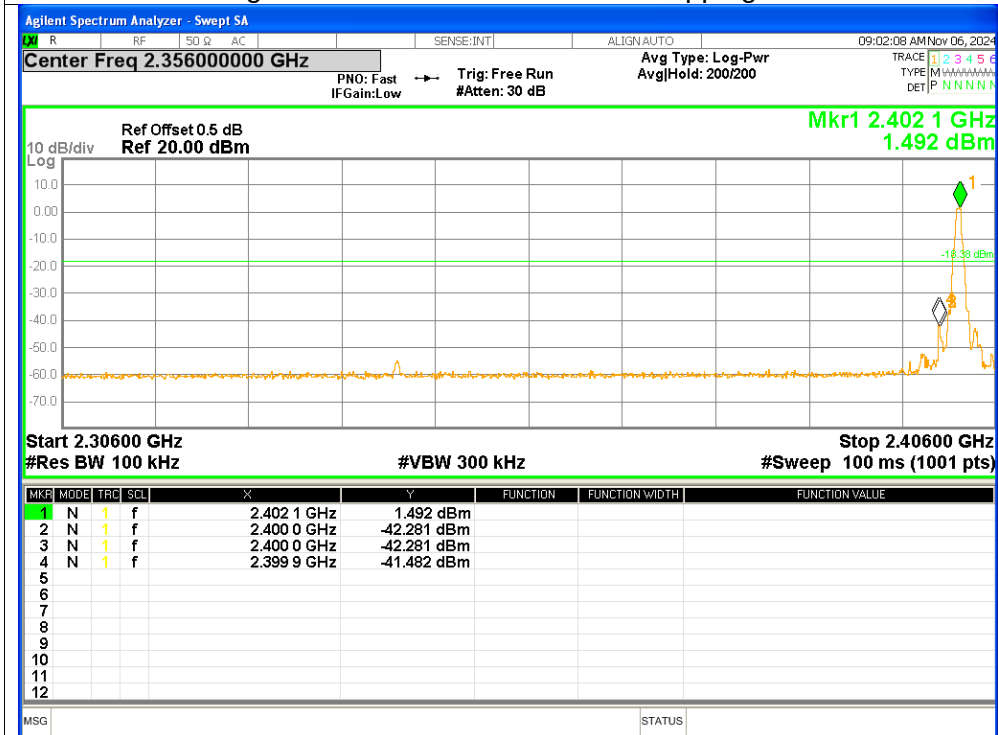


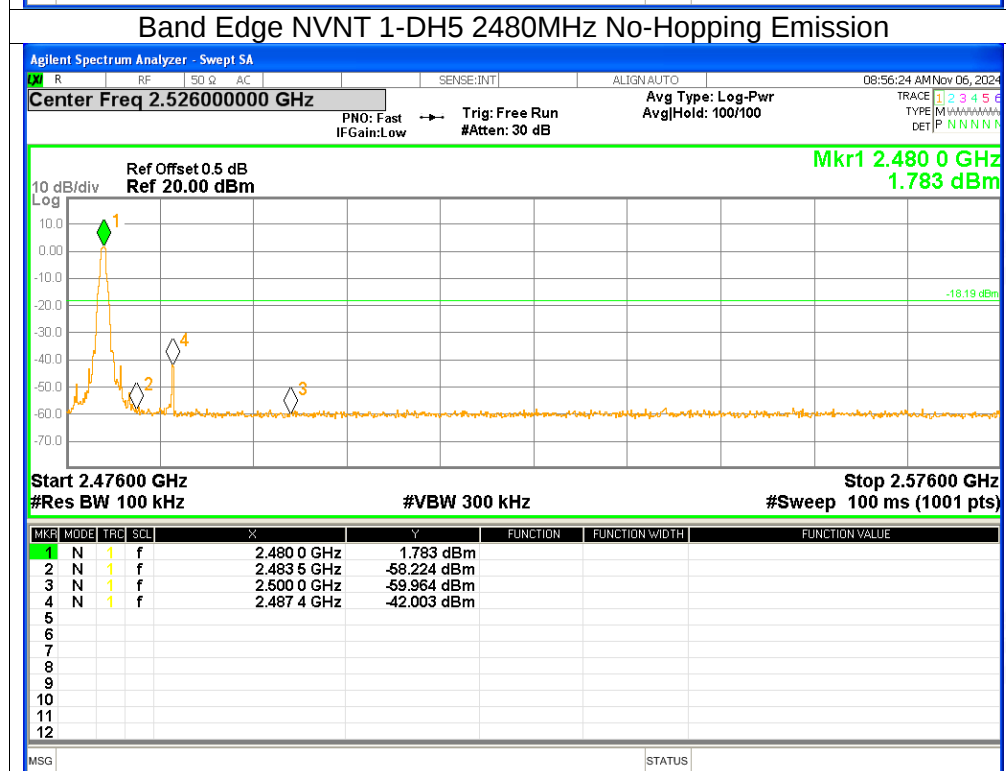
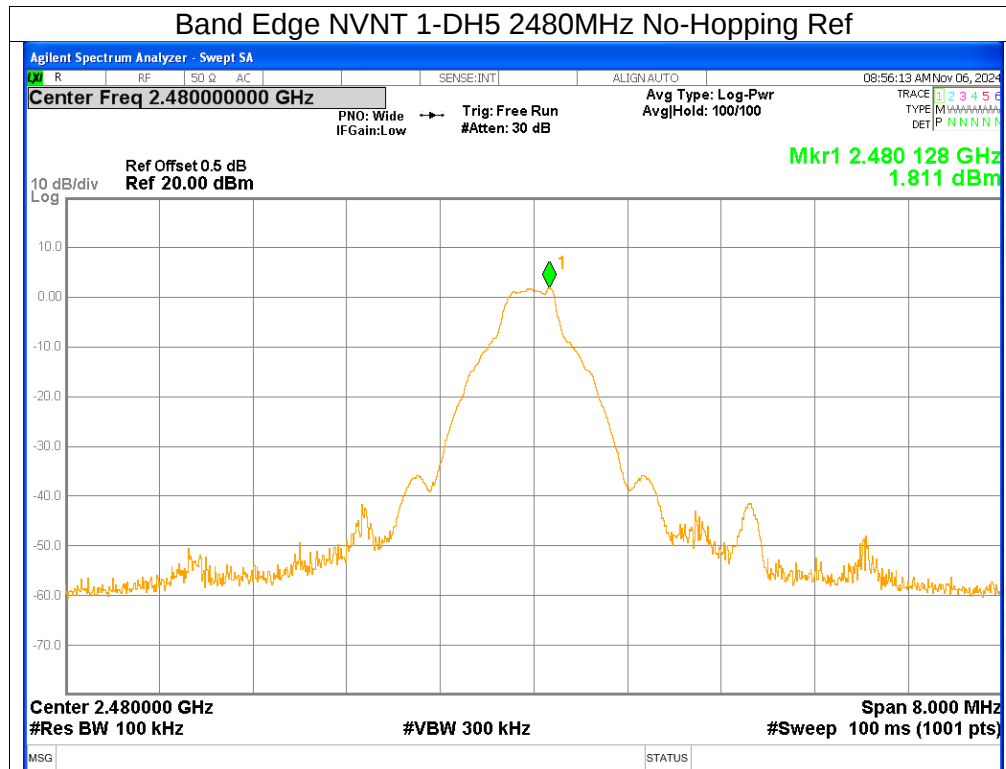
Test Graphs

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



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



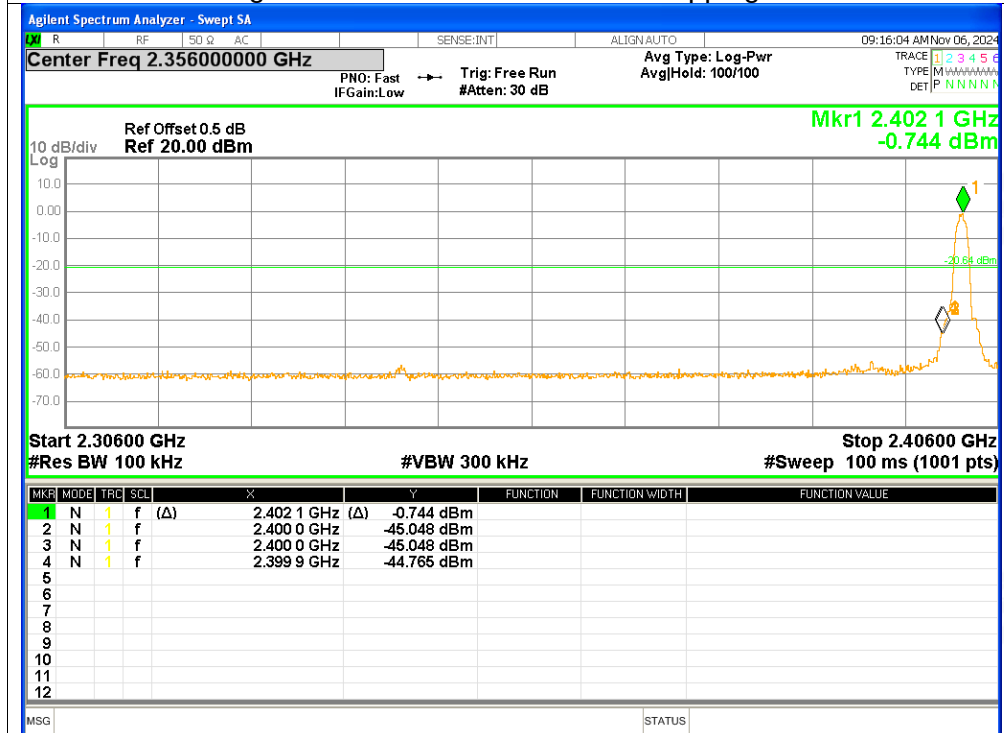


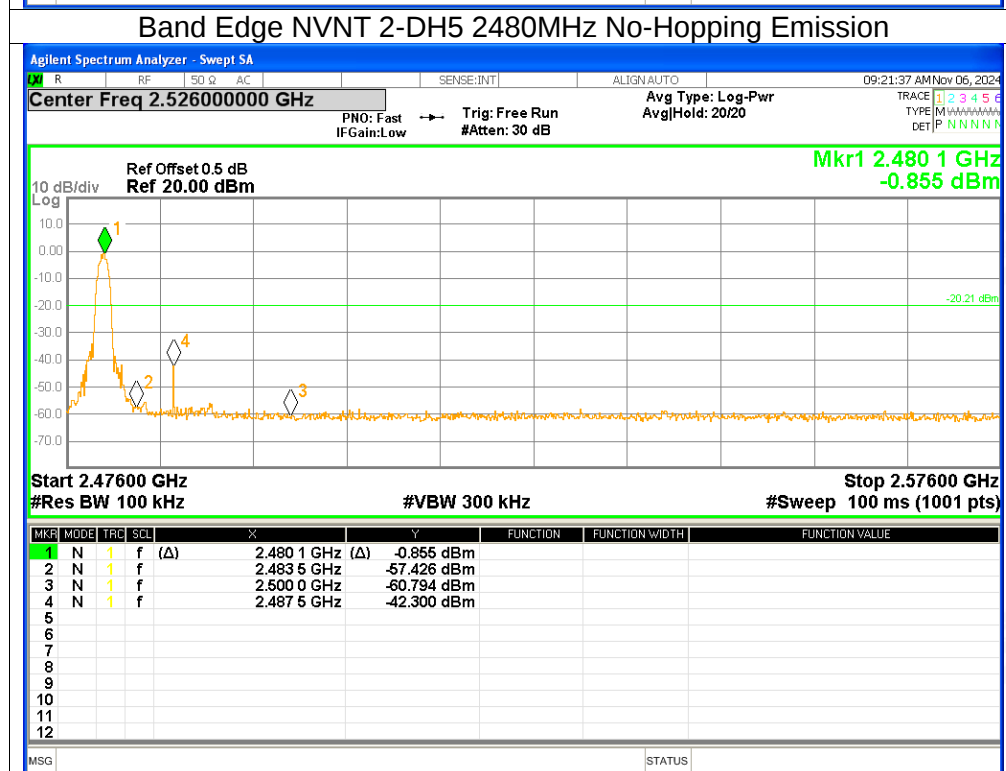
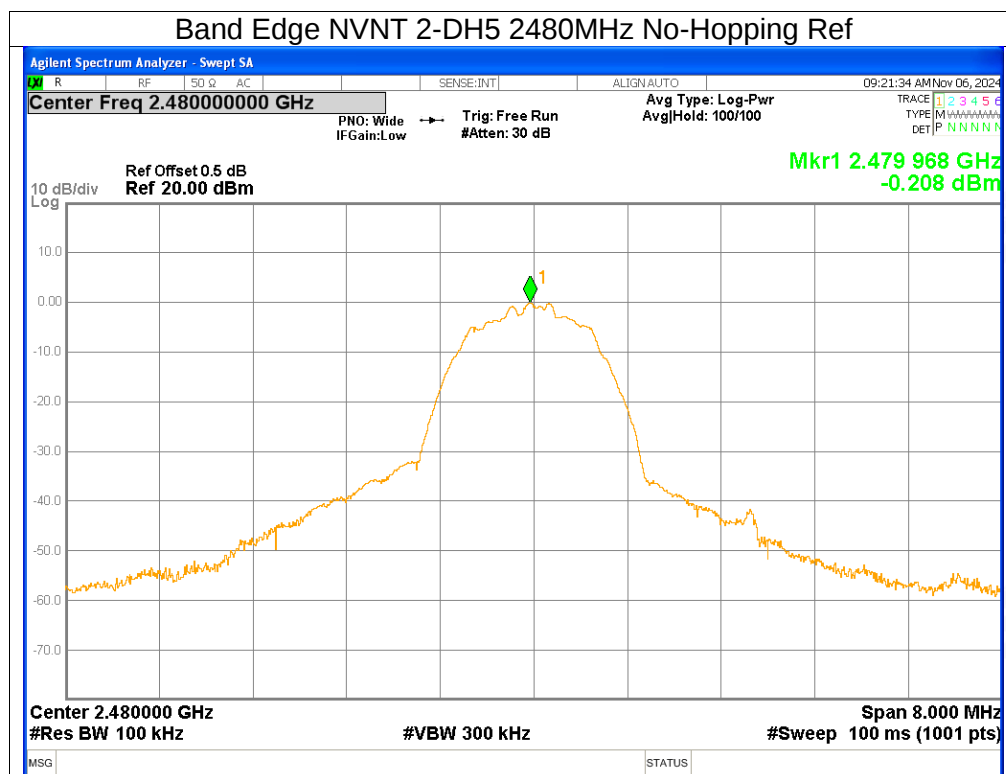


Band Edge NVNT 2-DH5 2402MHz No-Hopping Ref



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



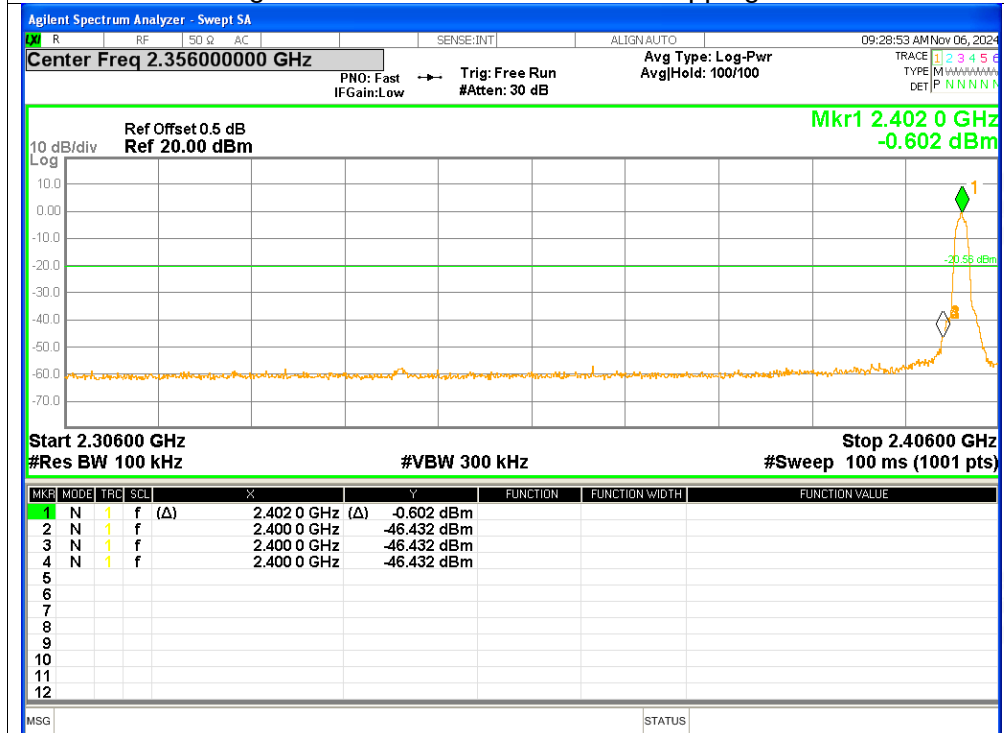


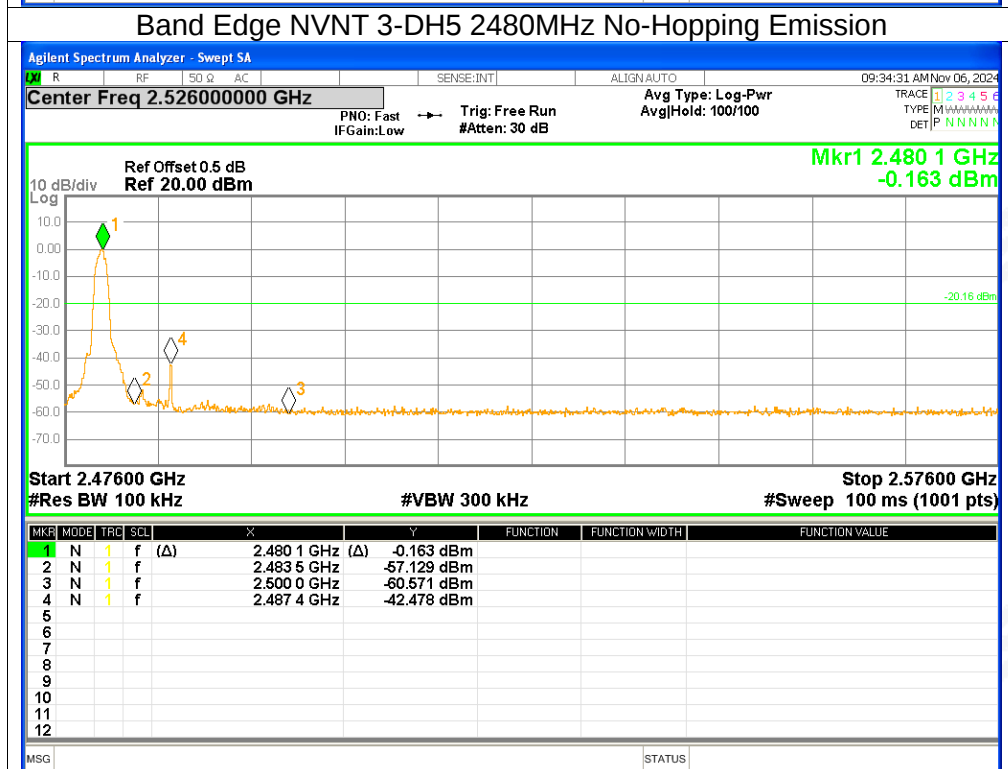
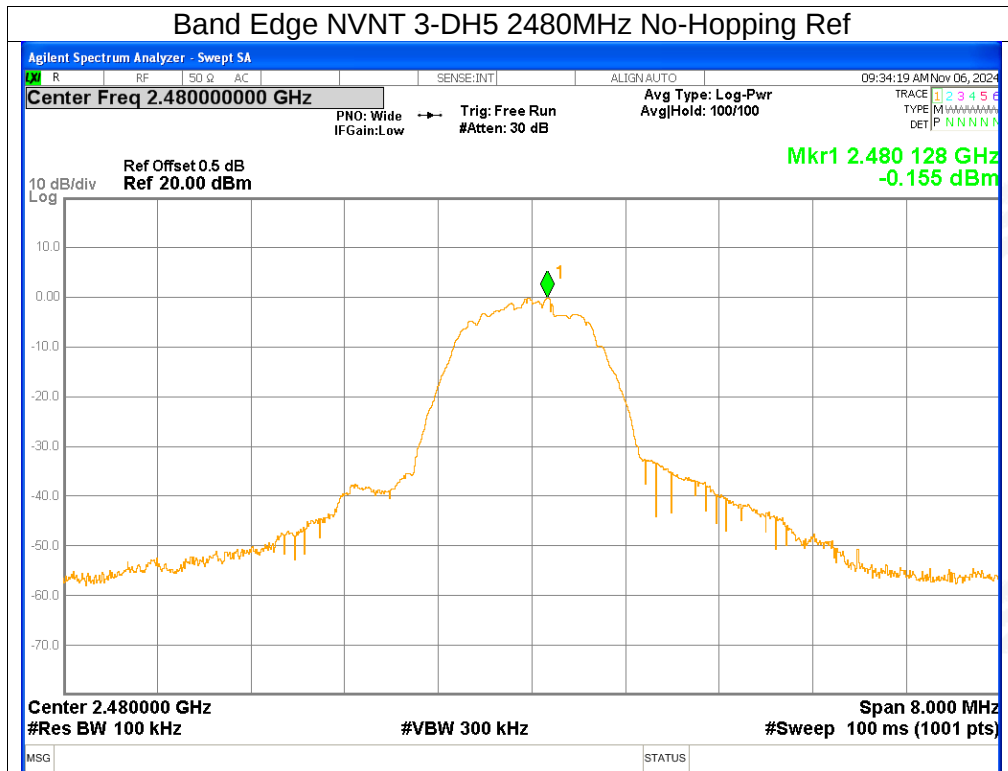


Band Edge NVNT 3-DH5 2402MHz No-Hopping Ref



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





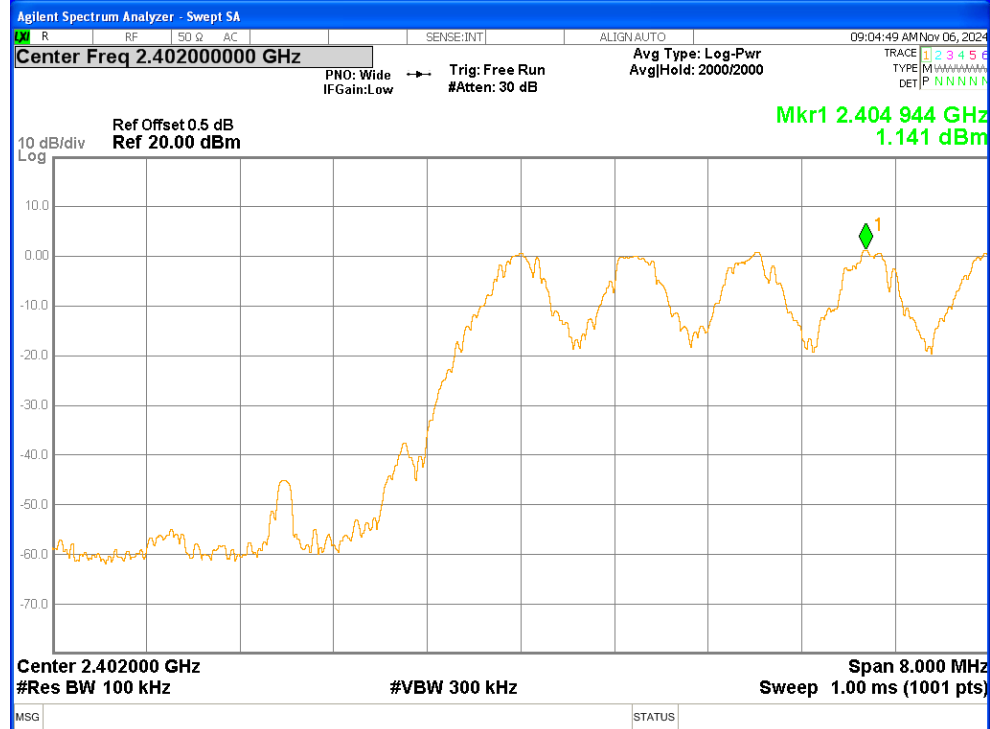


7. Band Edge(Hopping)

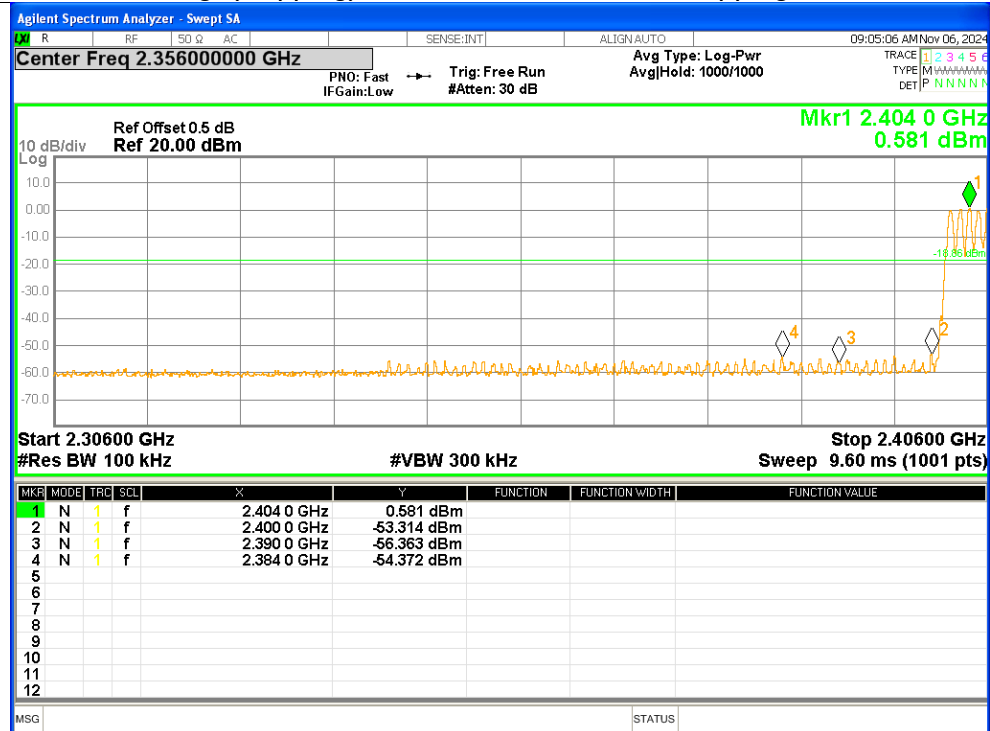
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Hopping	-55.51	≤ -20	Pass
NVNT	1-DH5	2480	Hopping	-60.13	≤ -20	Pass
NVNT	2-DH5	2402	Hopping	-53.8	≤ -20	Pass
NVNT	2-DH5	2480	Hopping	-56.19	≤ -20	Pass
NVNT	3-DH5	2402	Hopping	-55.72	≤ -20	Pass
NVNT	3-DH5	2480	Hopping	-54.98	≤ -20	Pass

Test Graphs

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



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

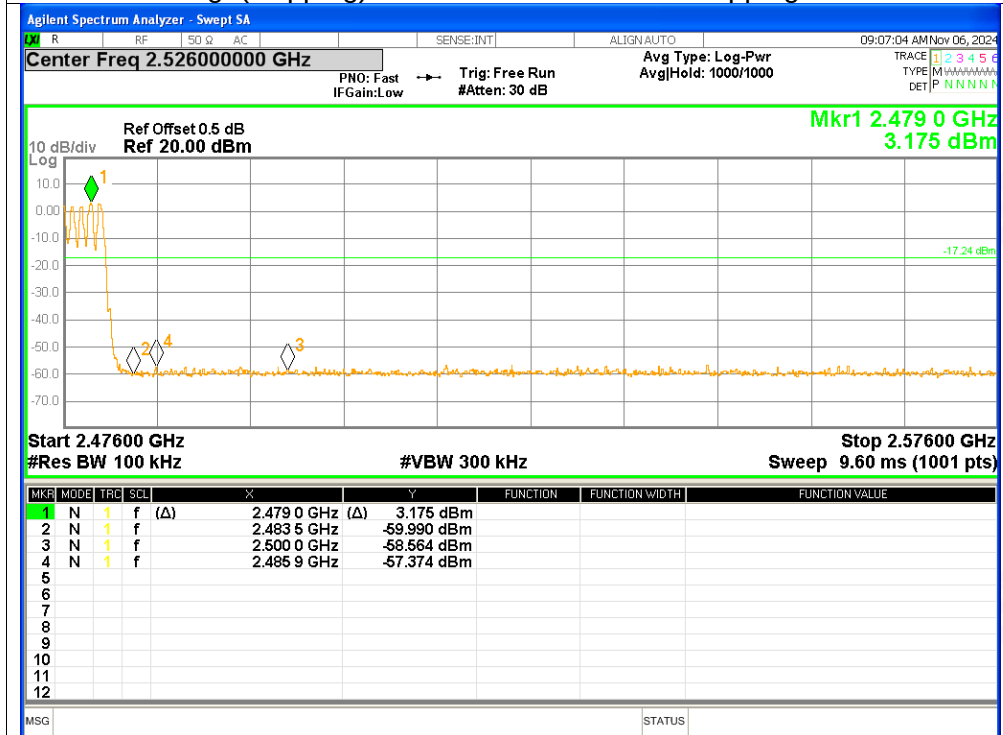




Band Edge(Hopping) NVNT 1-DH5 2480MHz Hopping Ref

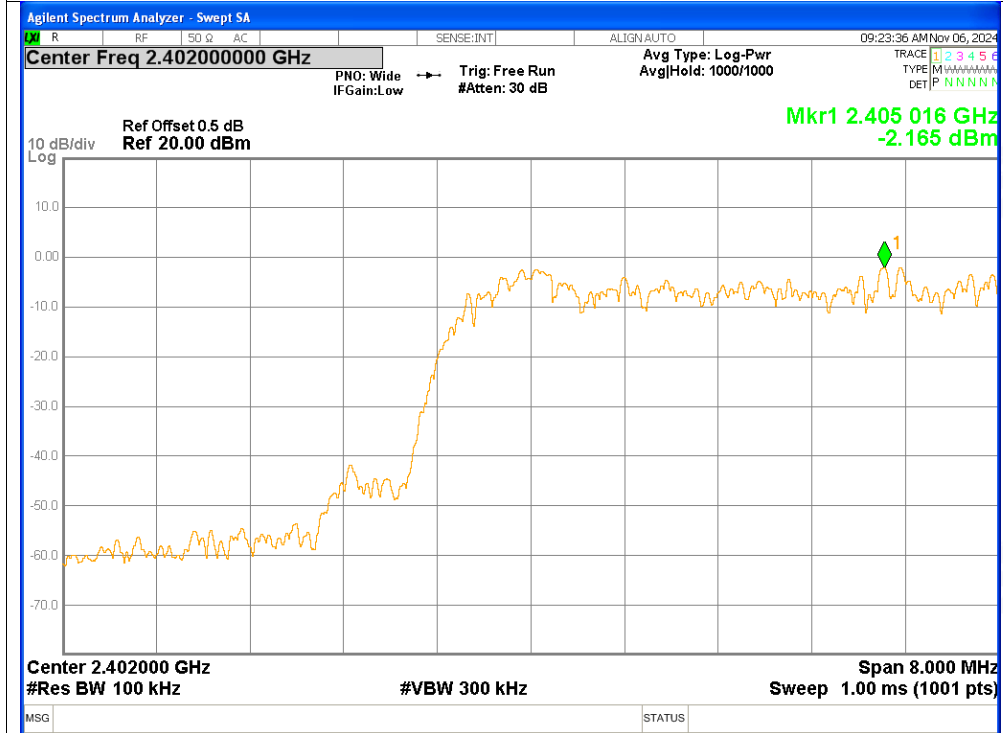


Band Edge(Hopping) NVNT 1-DH5 2480MHz Hopping Emission

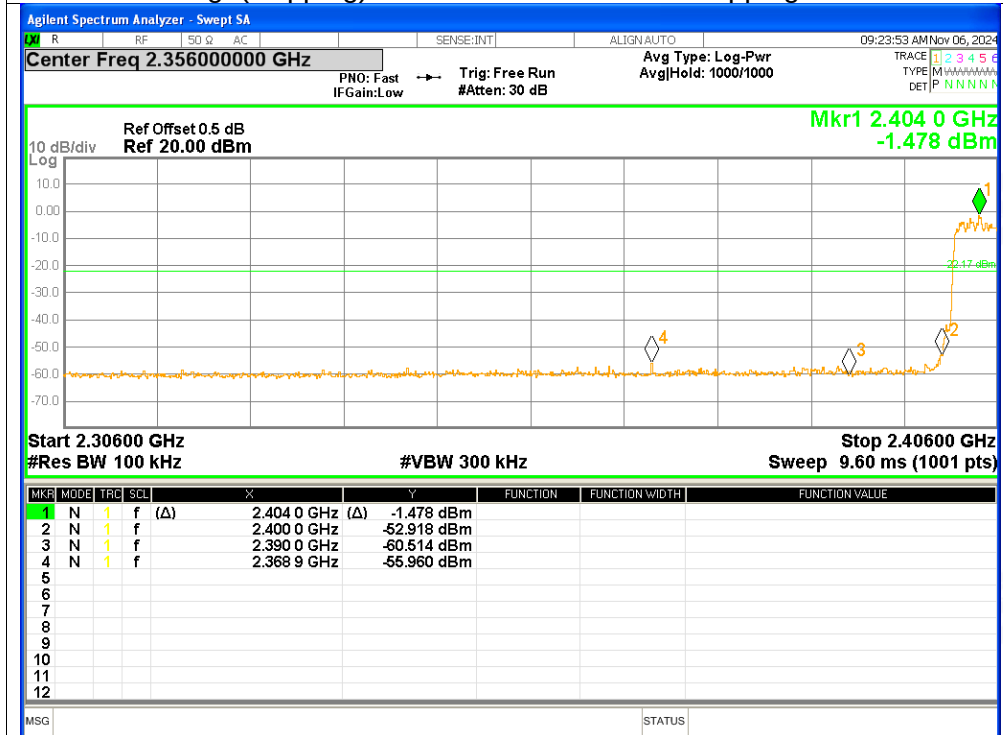




Band Edge(Hopping) NVNT 2-DH5 2402MHz Hopping Ref



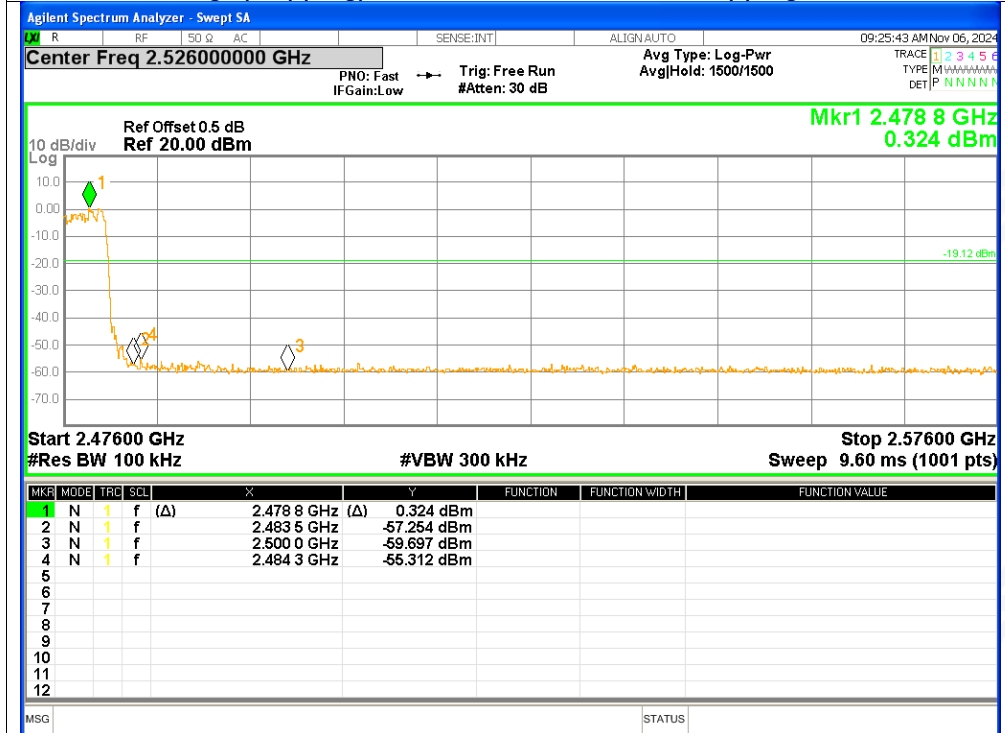
Band Edge(Hopping) NVNT 2-DH5 2402MHz Hopping Emission



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

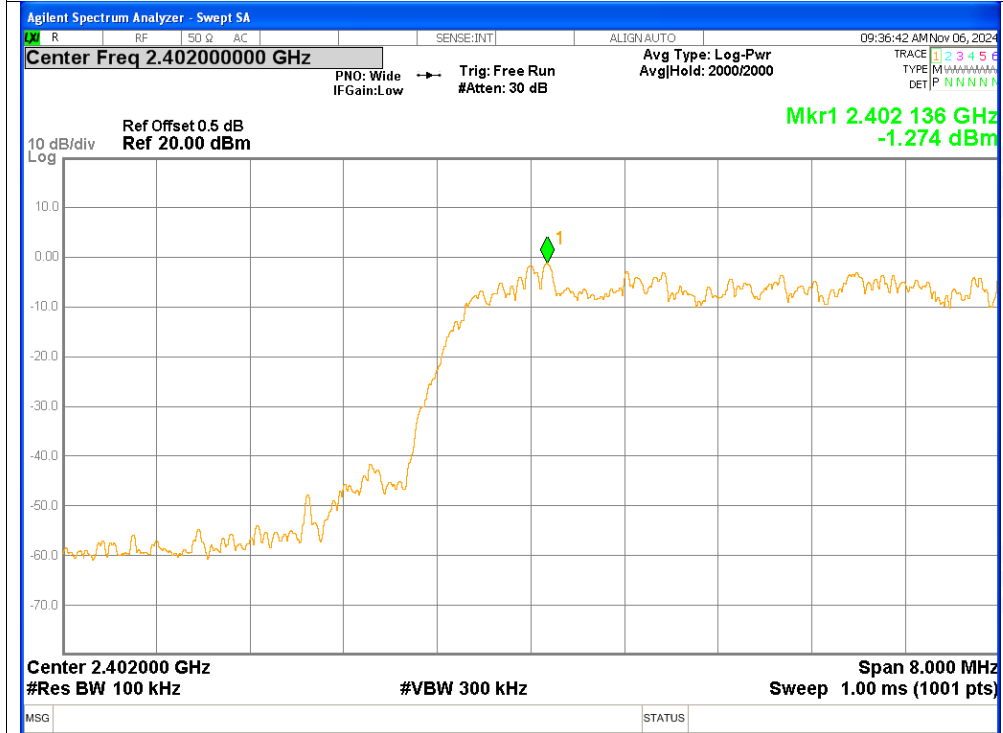


Band Edge(Hopping) NVNT 2-DH5 2480MHz Hopping Emission

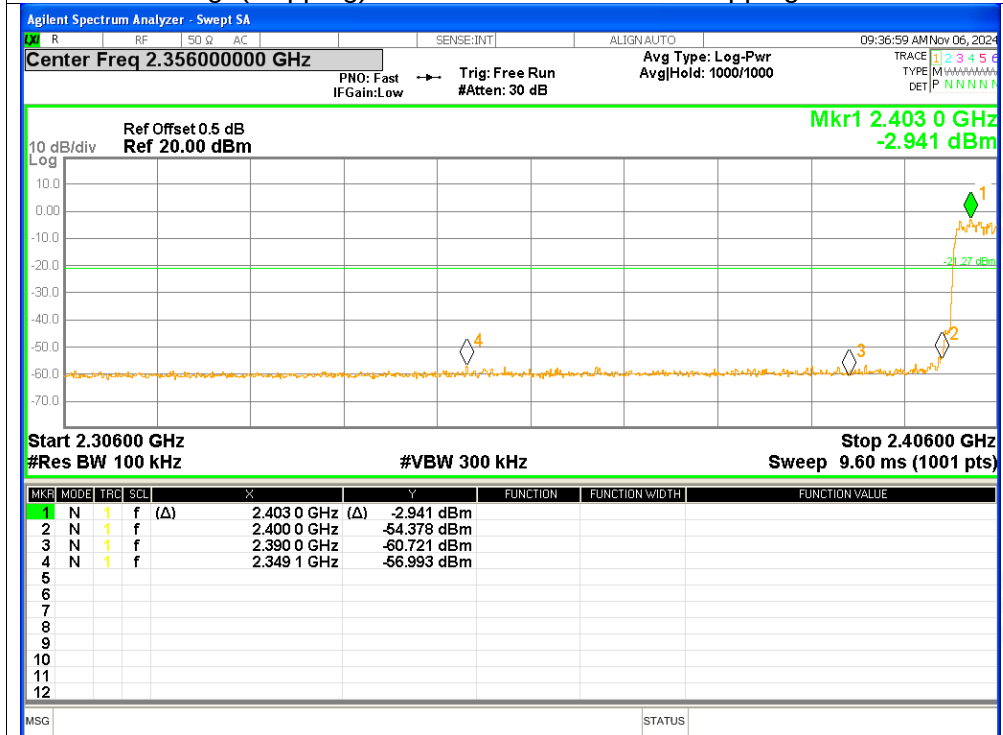




Band Edge(Hopping) NVNT 3-DH5 2402MHz Hopping Ref



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

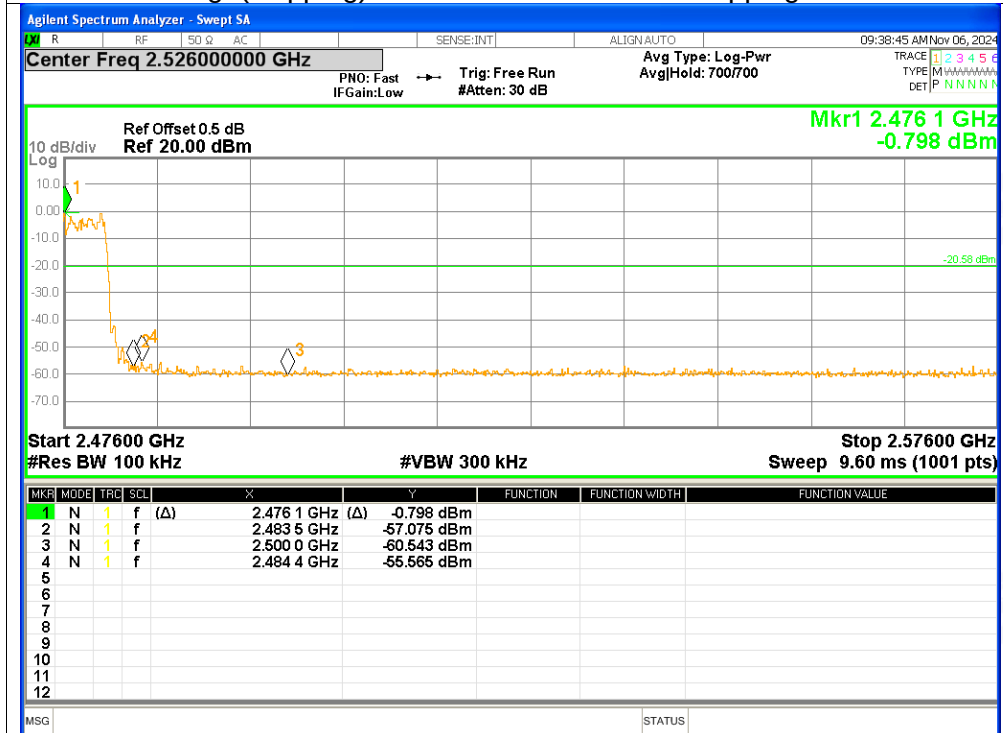




Band Edge(Hopping) NVNT 3-DH5 2480MHz Hopping Ref



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

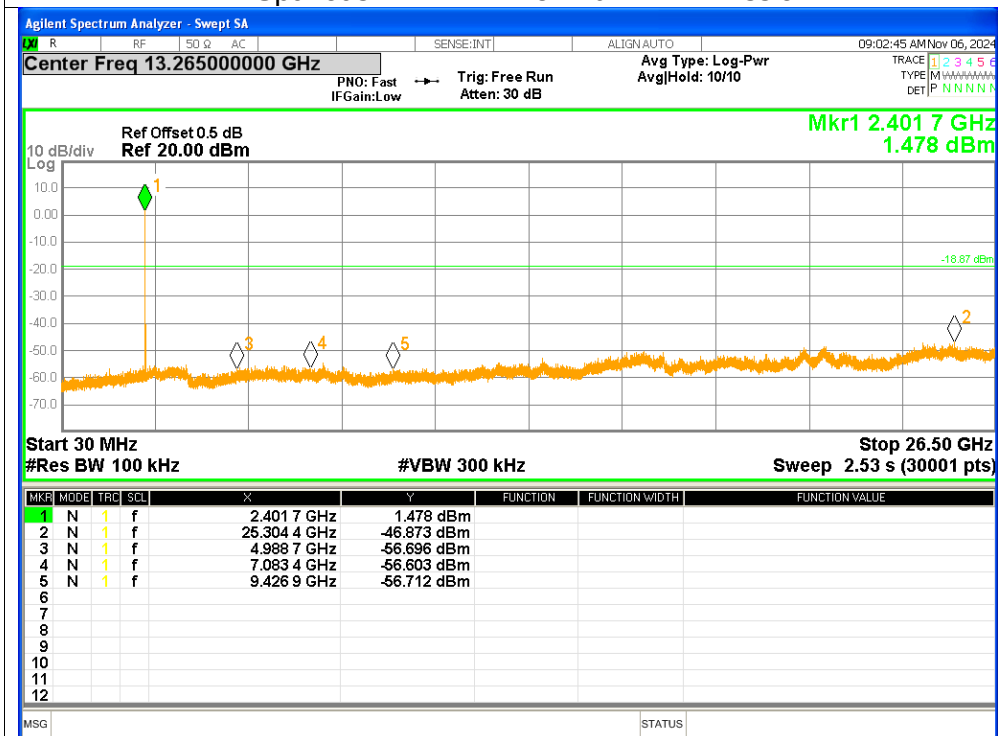




8. Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-48	≤ -20	Pass
NVNT	1-DH5	2441	-48.96	≤ -20	Pass
NVNT	1-DH5	2480	-49.26	≤ -20	Pass
NVNT	2-DH5	2402	-46.14	≤ -20	Pass
NVNT	2-DH5	2441	-44.18	≤ -20	Pass
NVNT	2-DH5	2480	-43.31	≤ -20	Pass
NVNT	3-DH5	2402	-46.37	≤ -20	Pass
NVNT	3-DH5	2441	-46.22	≤ -20	Pass
NVNT	3-DH5	2480	-46.54	≤ -20	Pass

Tx. Spurious NVNT 1-DH5 2402MHz Ref

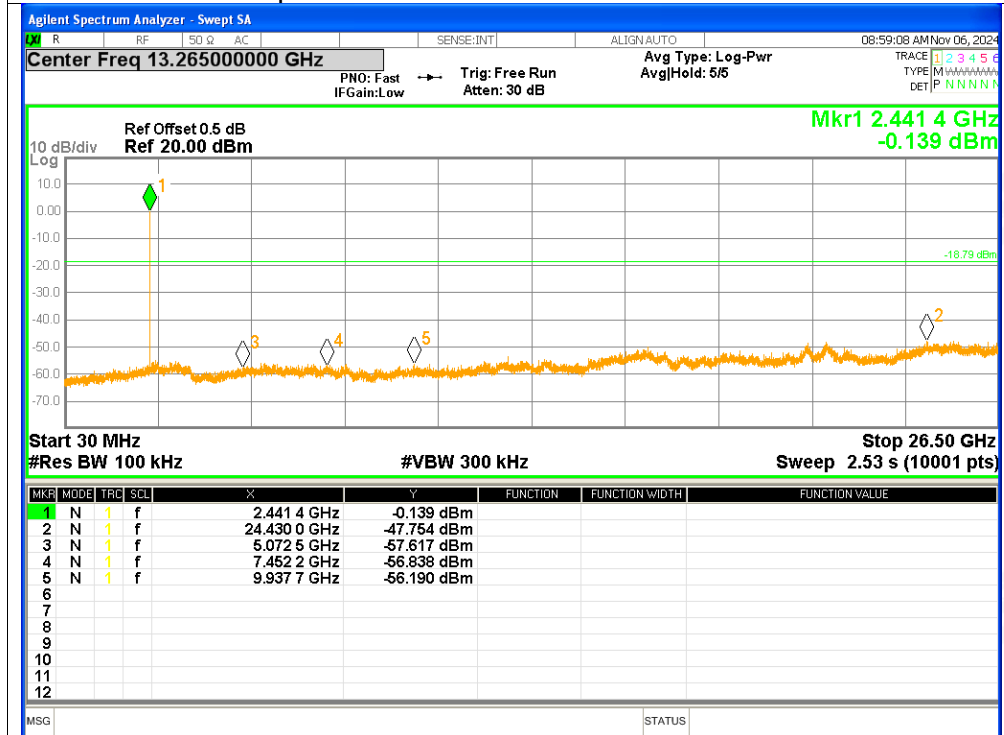




Tx. Spurious NVNT 1-DH5 2441MHz Ref



Tx. Spurious NVNT 1-DH5 2441MHz Emission

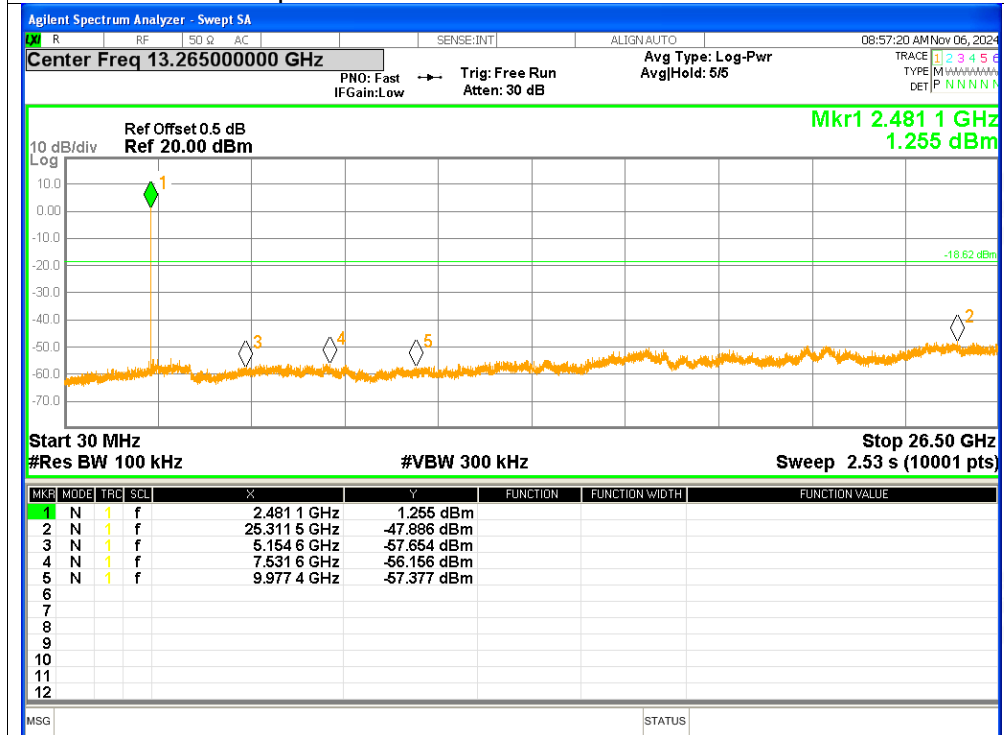




Tx. Spurious NVNT 1-DH5 2480MHz Ref



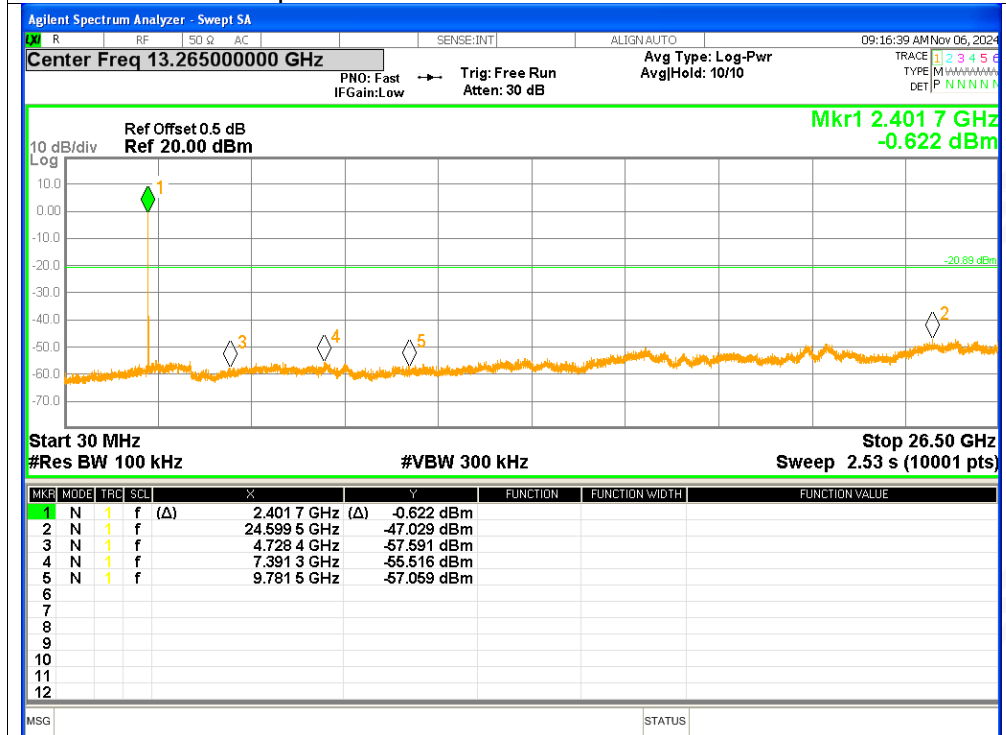
Tx. Spurious NVNT 1-DH5 2480MHz Emission



Tx. Spurious NVNT 2-DH5 2402MHz Ref



Tx. Spurious NVNT 2-DH5 2402MHz Emission

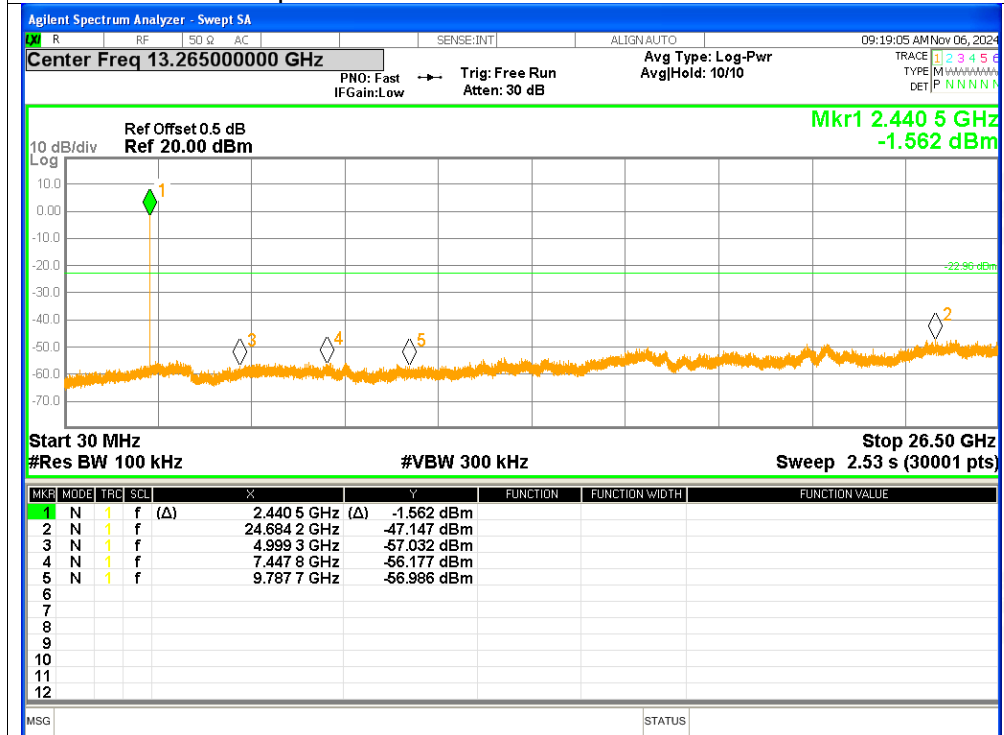




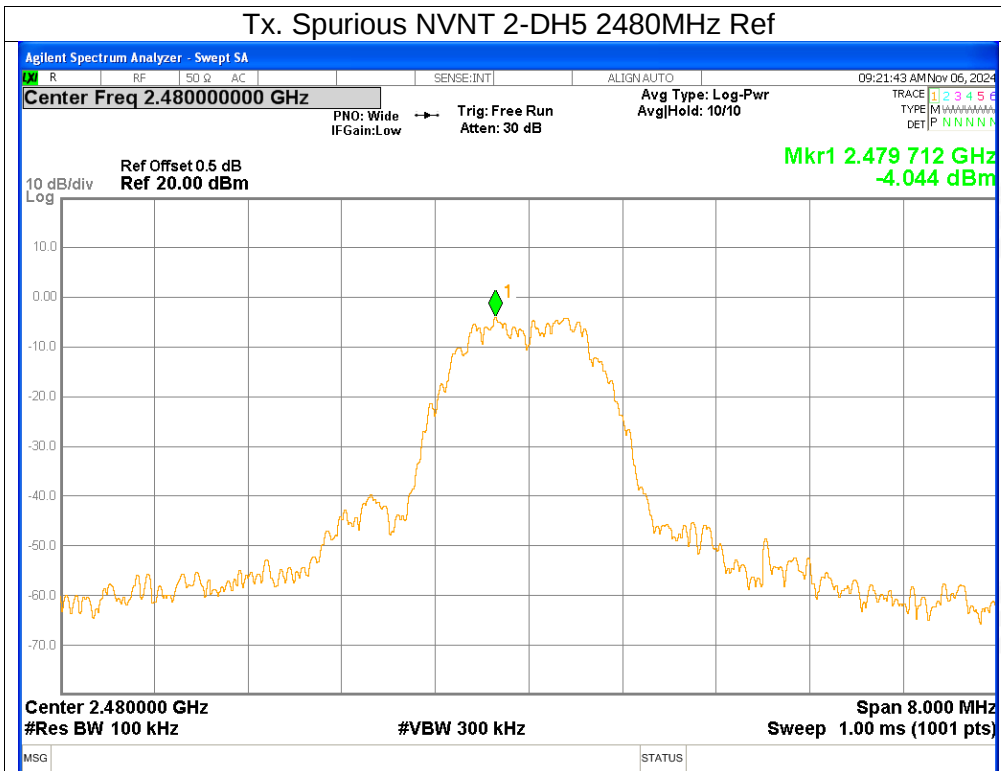
Tx. Spurious NVNT 2-DH5 2441MHz Ref



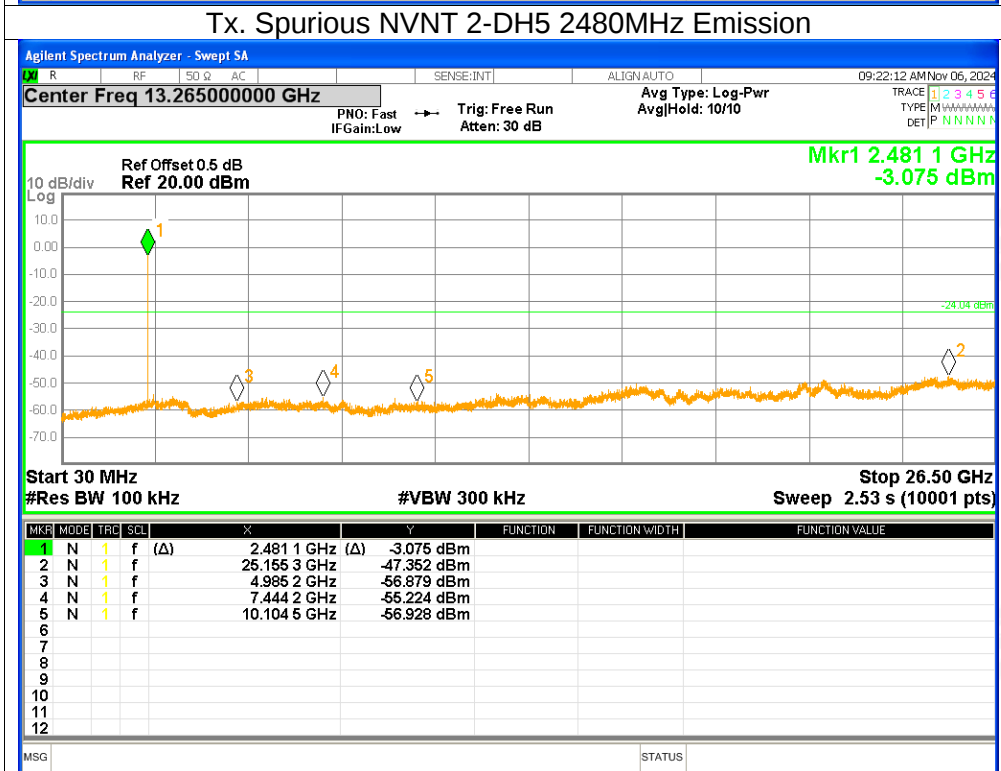
Tx. Spurious NVNT 2-DH5 2441MHz Emission



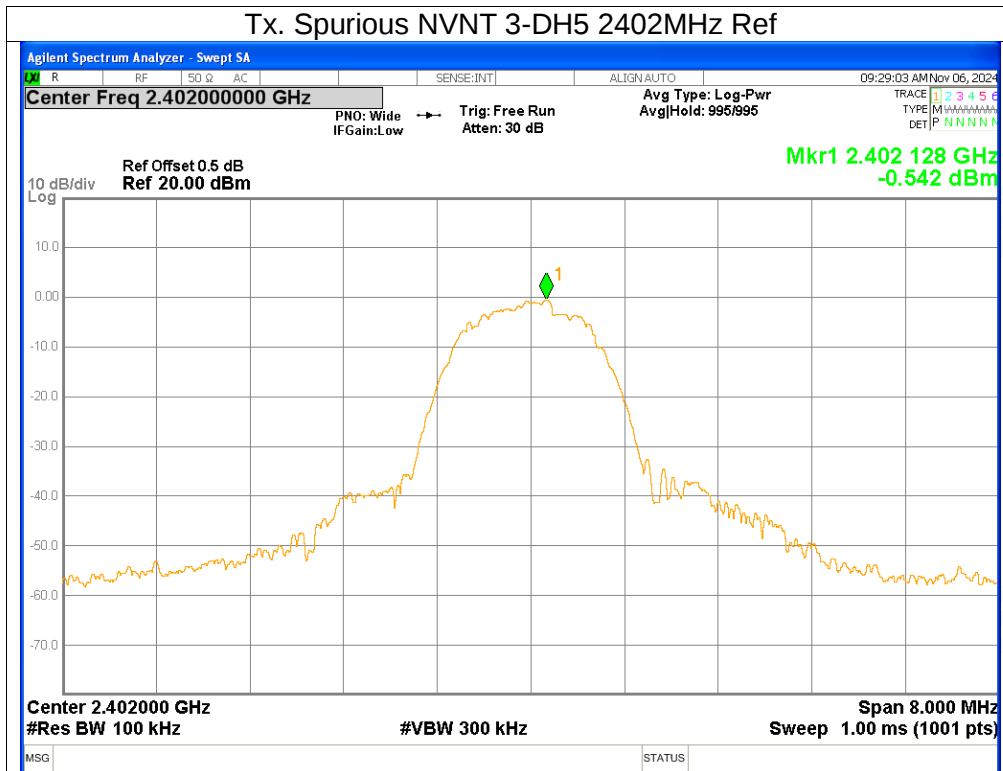
Tx. Spurious NVNT 2-DH5 2480MHz Ref



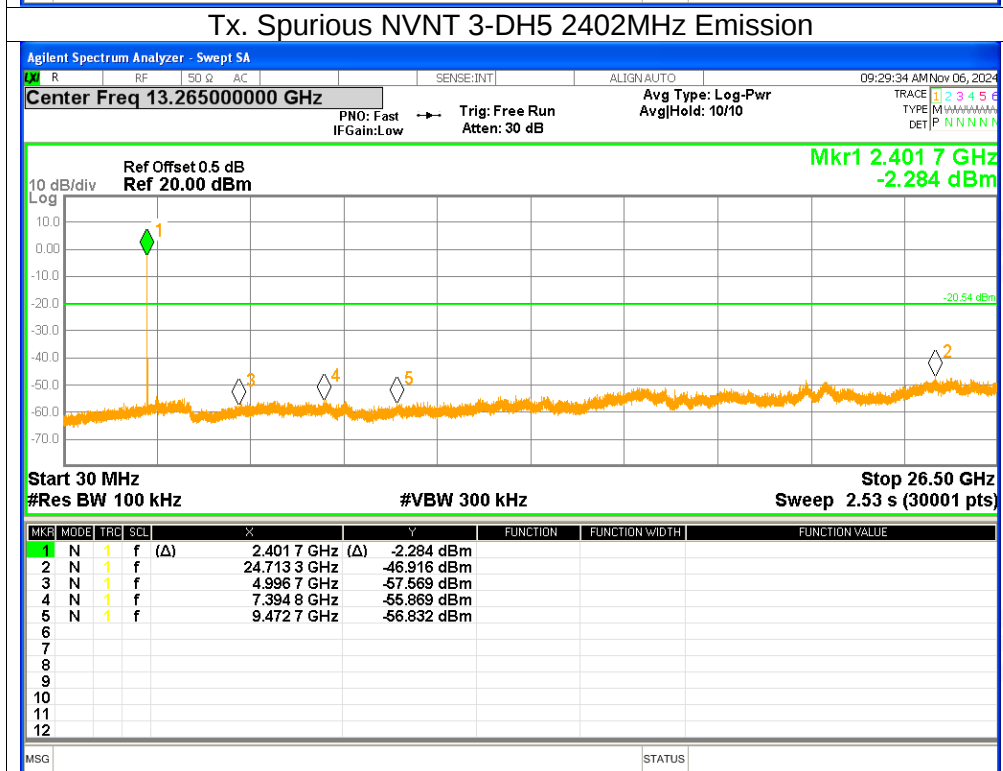
Tx. Spurious NVNT 2-DH5 2480MHz Emission



Tx. Spurious NVNT 3-DH5 2402MHz Ref



Tx. Spurious NVNT 3-DH5 2402MHz Emission

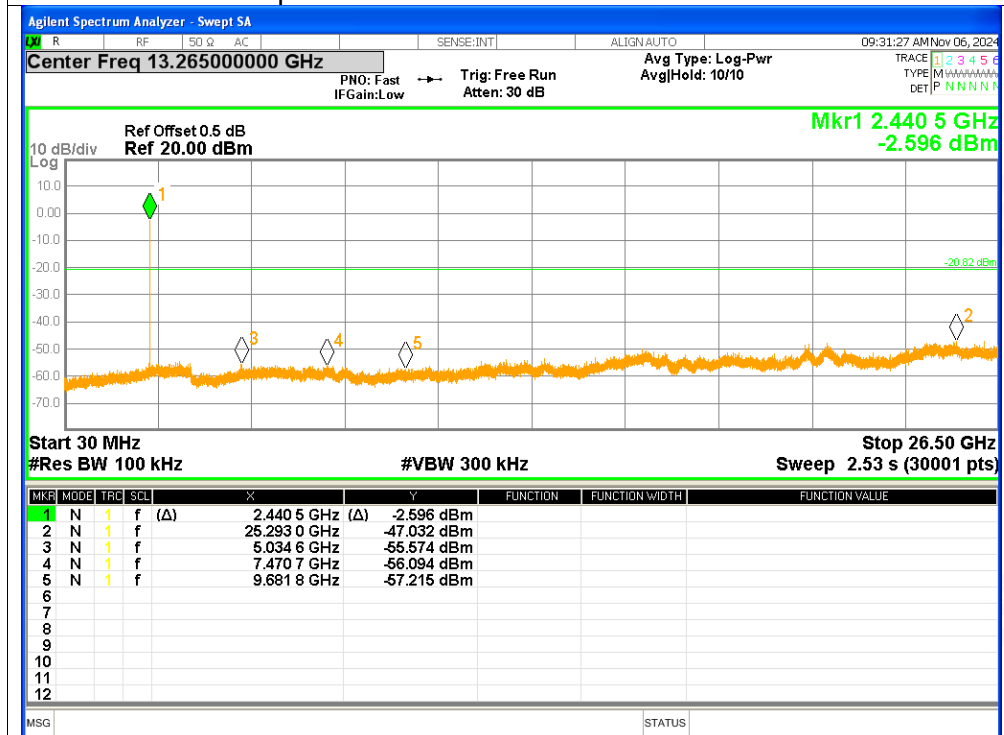




Tx. Spurious NVNT 3-DH5 2441MHz Ref



Tx. Spurious NVNT 3-DH5 2441MHz Emission

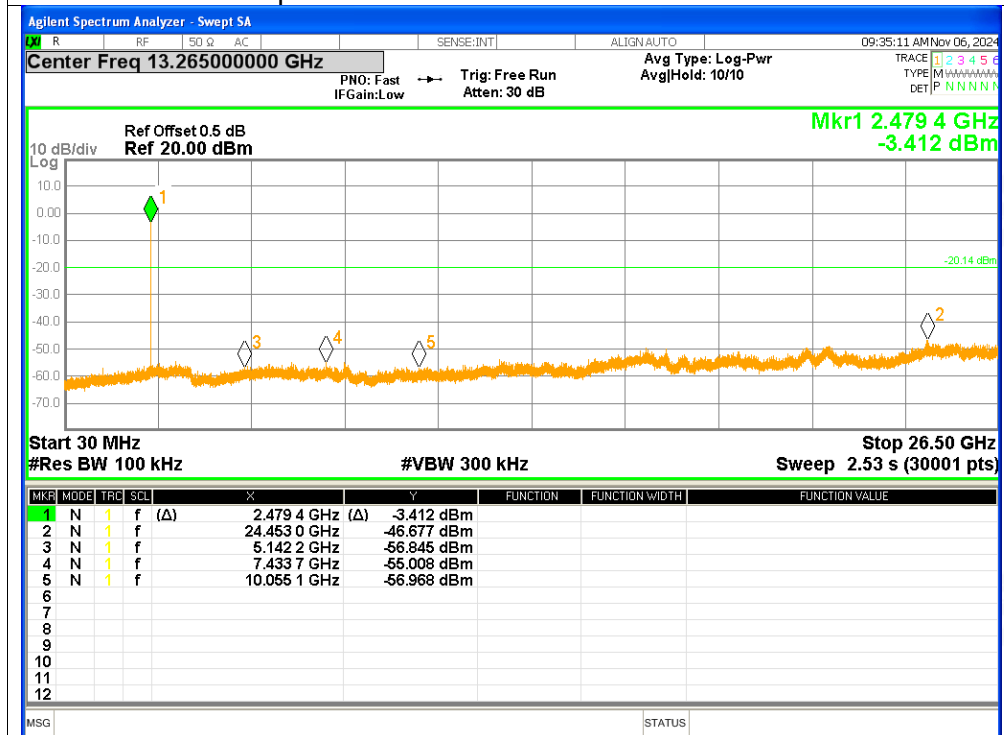




Tx. Spurious NVNT 3-DH5 2480MHz Ref



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*****