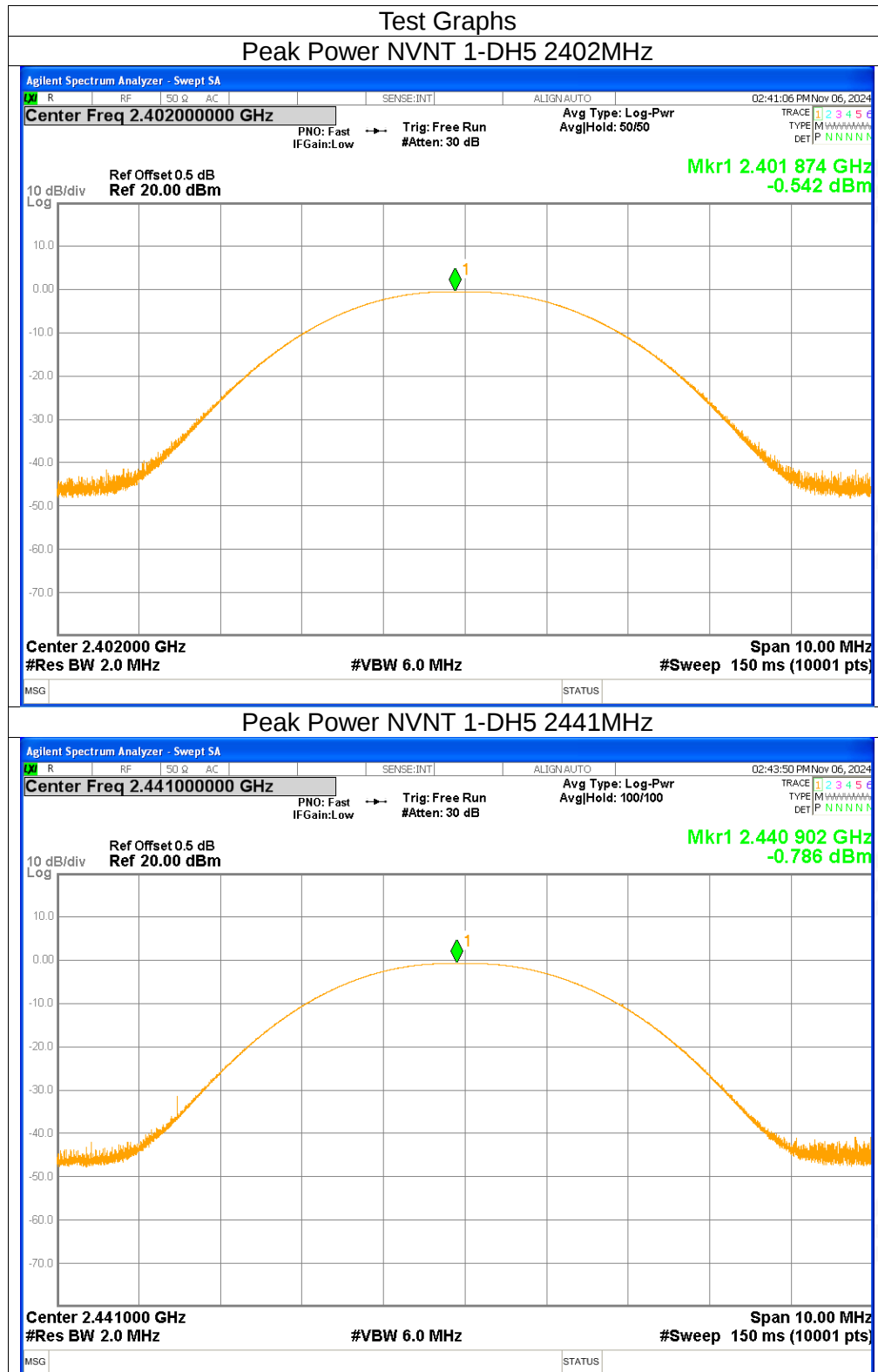




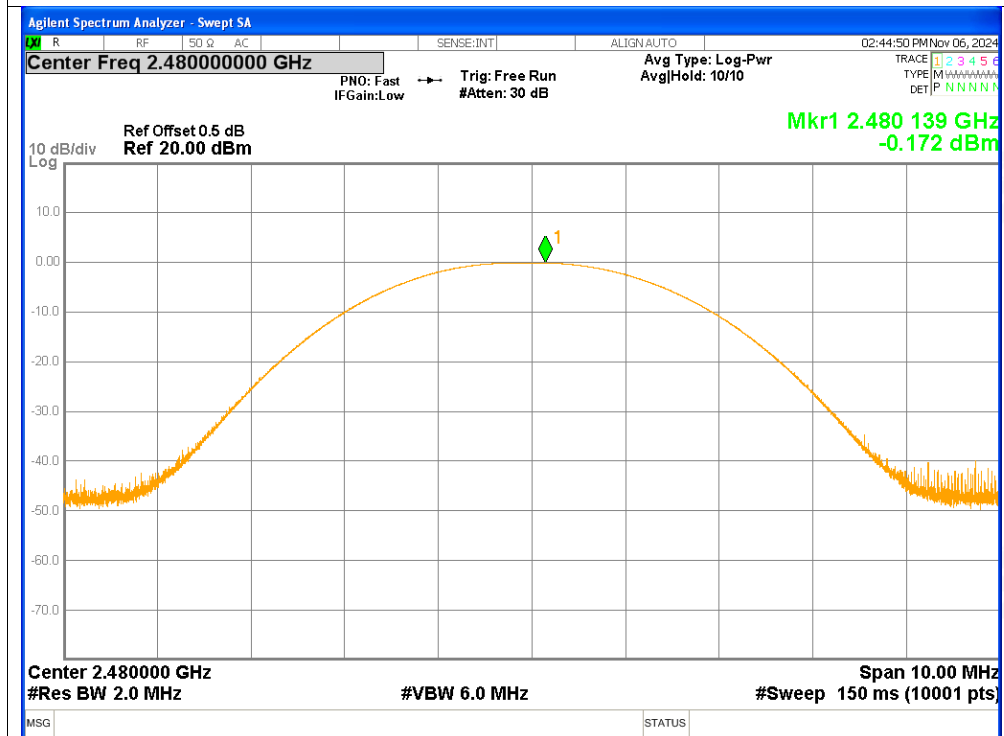
2. Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	-0.54	≤ 20.97	Pass
NVNT	1-DH5	2441	-0.79	≤ 20.97	Pass
NVNT	1-DH5	2480	-0.17	≤ 20.97	Pass
NVNT	2-DH5	2402	-0.51	≤ 20.97	Pass
NVNT	2-DH5	2441	-0.65	≤ 20.97	Pass
NVNT	2-DH5	2480	-0.04	≤ 20.97	Pass
NVNT	3-DH5	2402	-0.23	≤ 20.97	Pass
NVNT	3-DH5	2441	-0.53	≤ 20.97	Pass
NVNT	3-DH5	2480	0.07	≤ 20.97	Pass

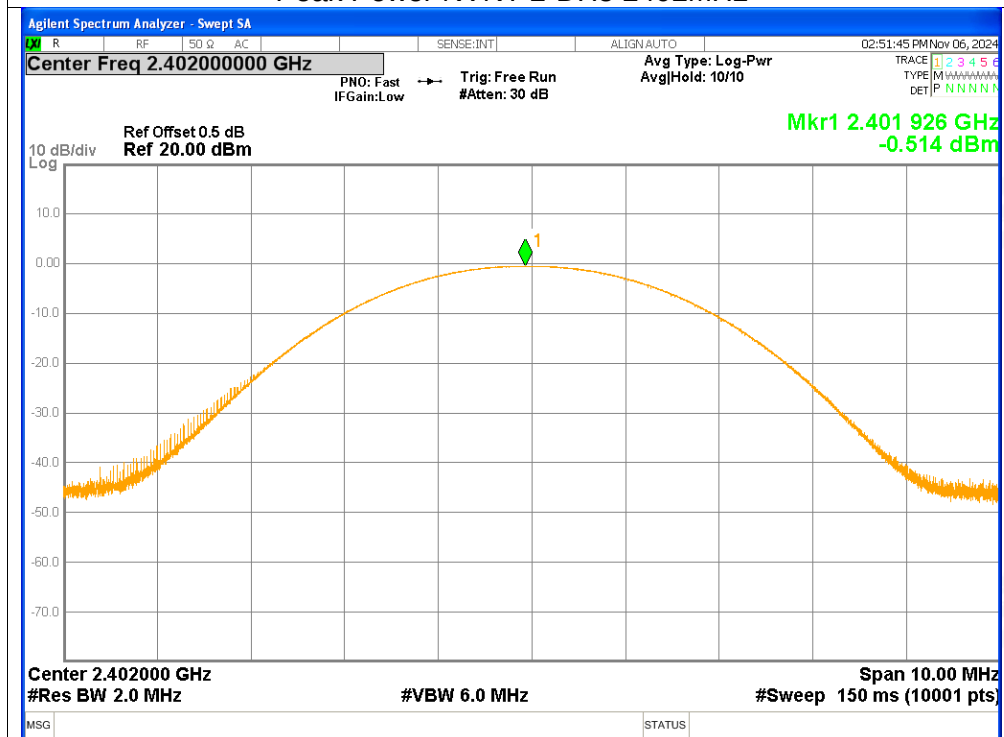




Peak Power NVNT 1-DH5 2480MHz

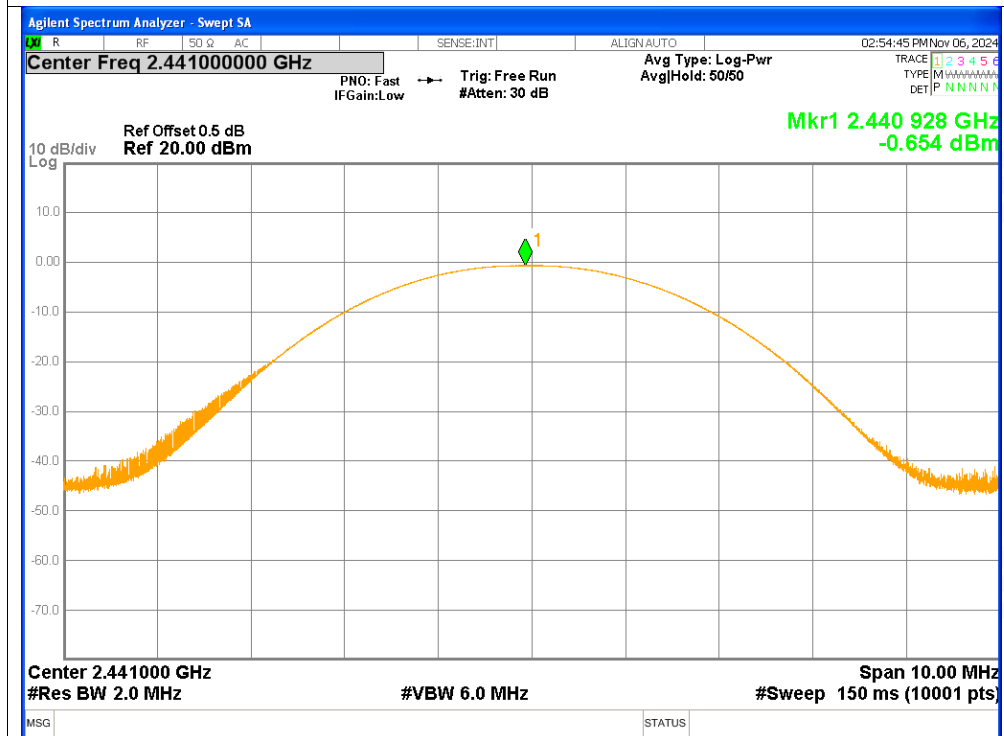


Peak Power NVNT 2-DH5 2402MHz

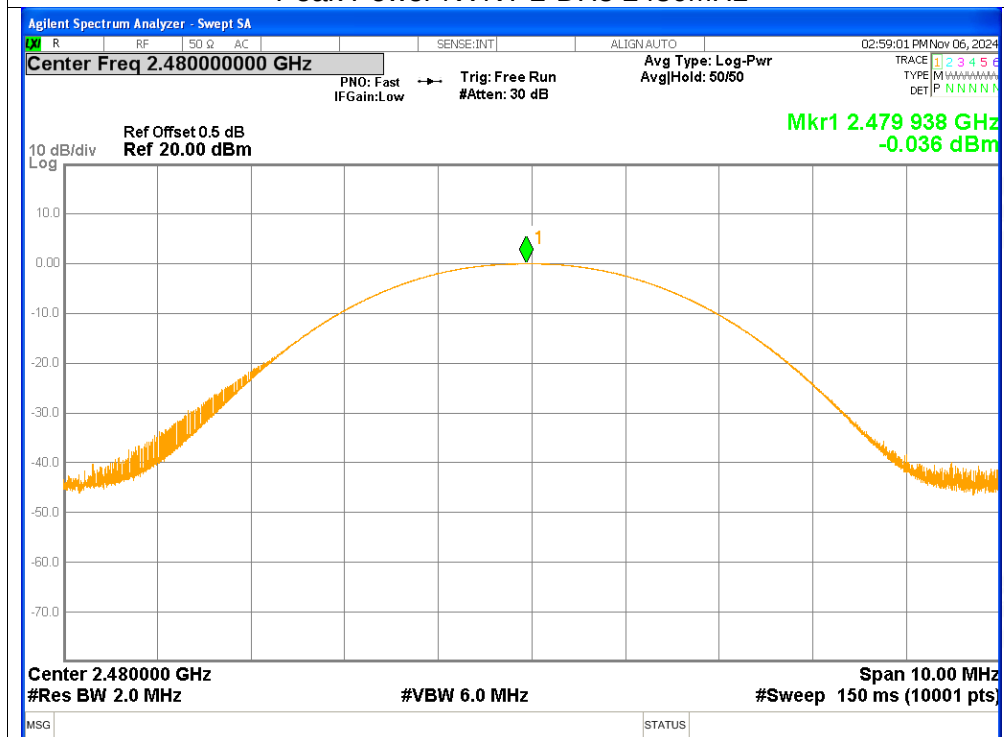




Peak Power NVNT 2-DH5 2441MHz

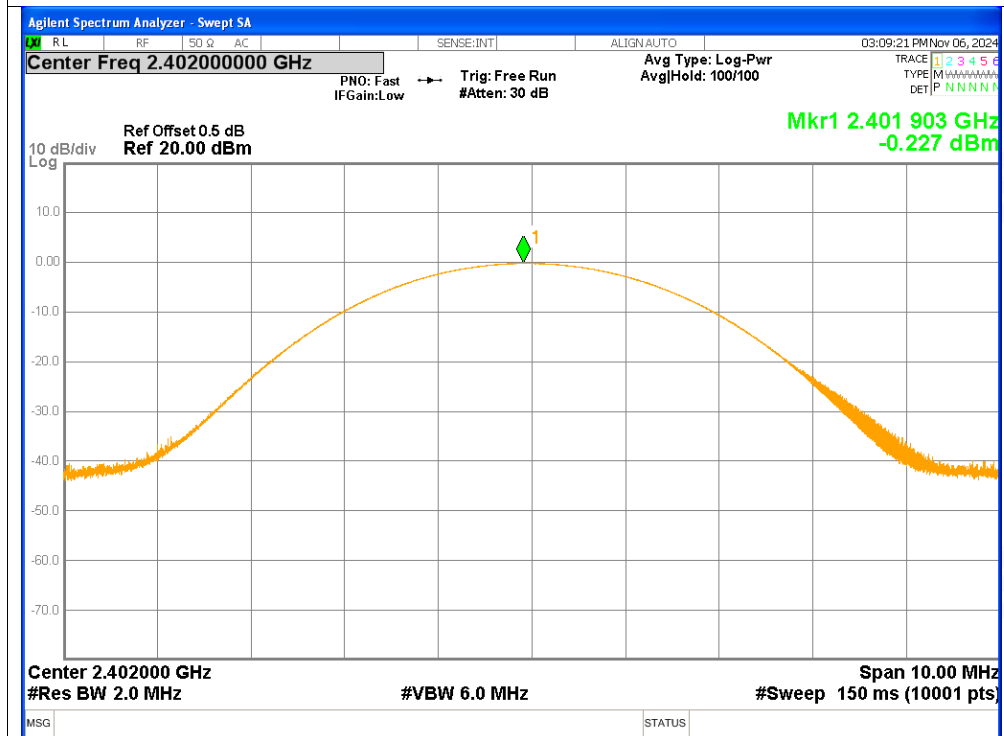


Peak Power NVNT 2-DH5 2480MHz

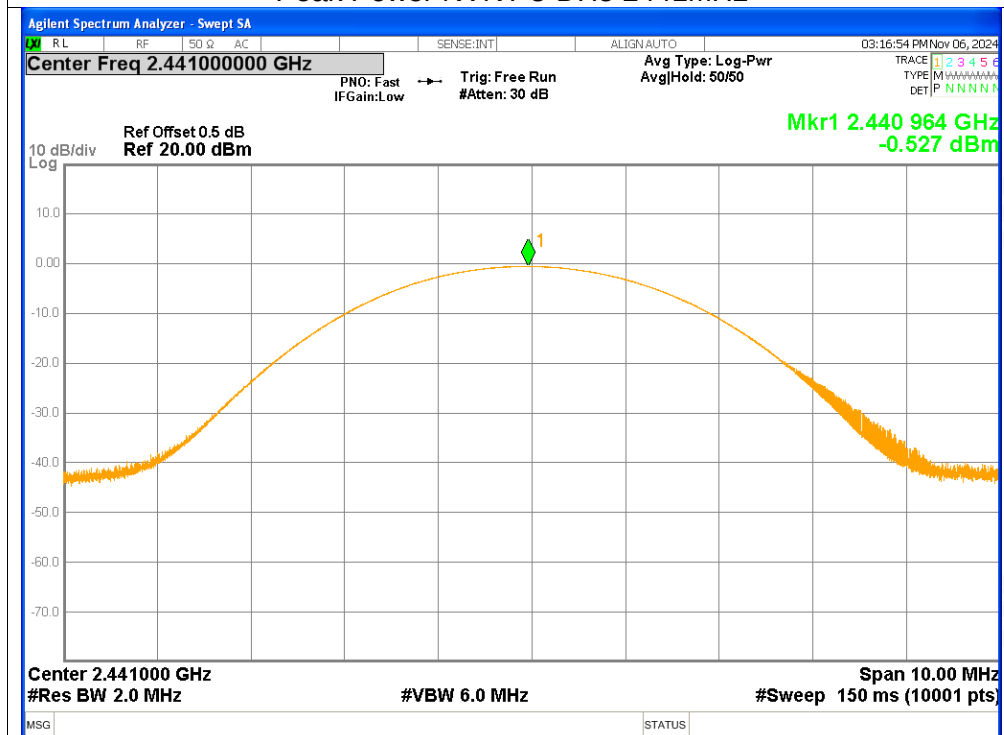


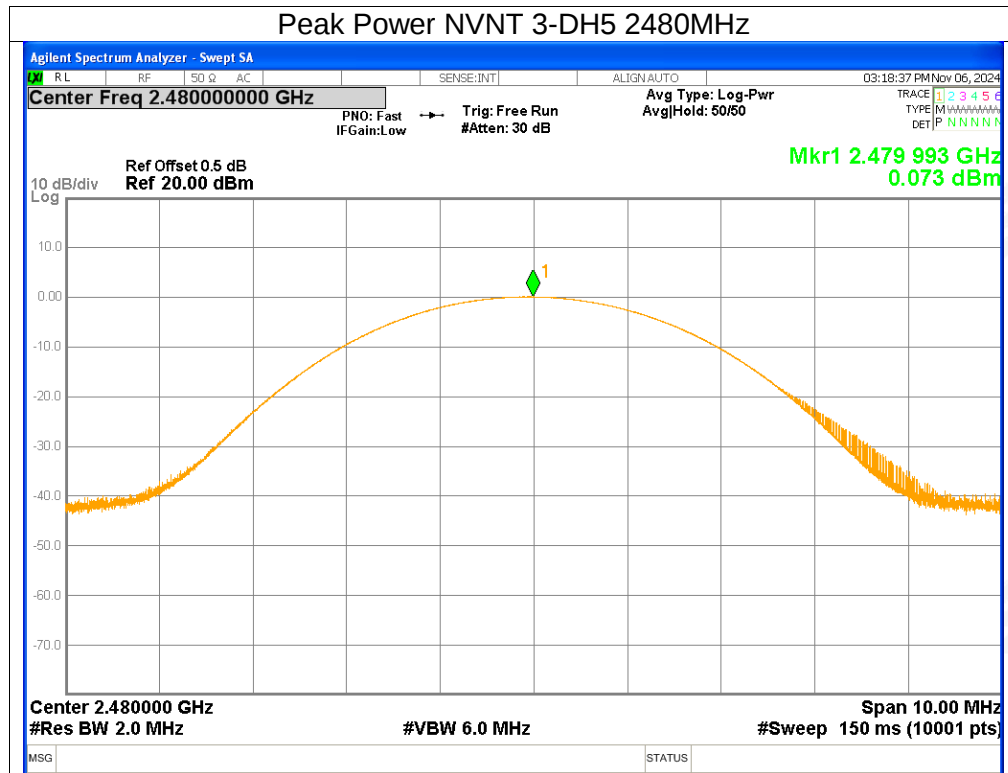


Peak Power NVNT 3-DH5 2402MHz



Peak Power NVNT 3-DH5 2441MHz







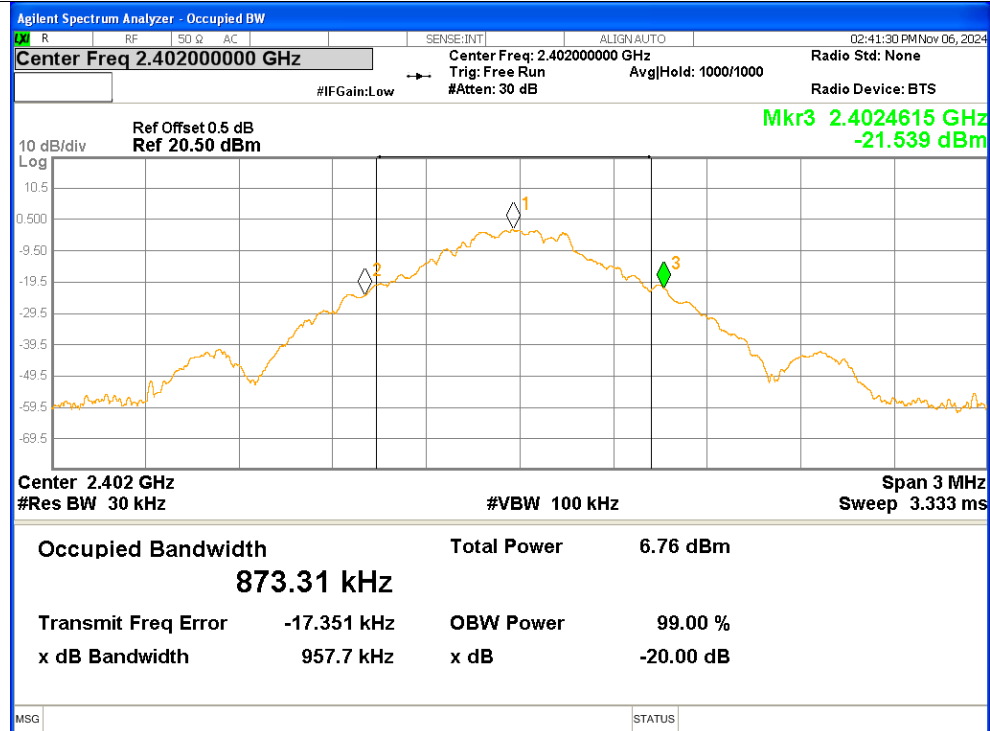
3. -20dB Bandwidth

Condition	Mode	Frequency (MHz)	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	0.9577	Pass
NVNT	1-DH5	2441	0.9549	Pass
NVNT	1-DH5	2480	0.9546	Pass
NVNT	2-DH5	2402	1.486	Pass
NVNT	2-DH5	2441	1.487	Pass
NVNT	2-DH5	2480	1.487	Pass
NVNT	3-DH5	2402	1.4829	Pass
NVNT	3-DH5	2441	1.4817	Pass
NVNT	3-DH5	2480	1.4838	Pass

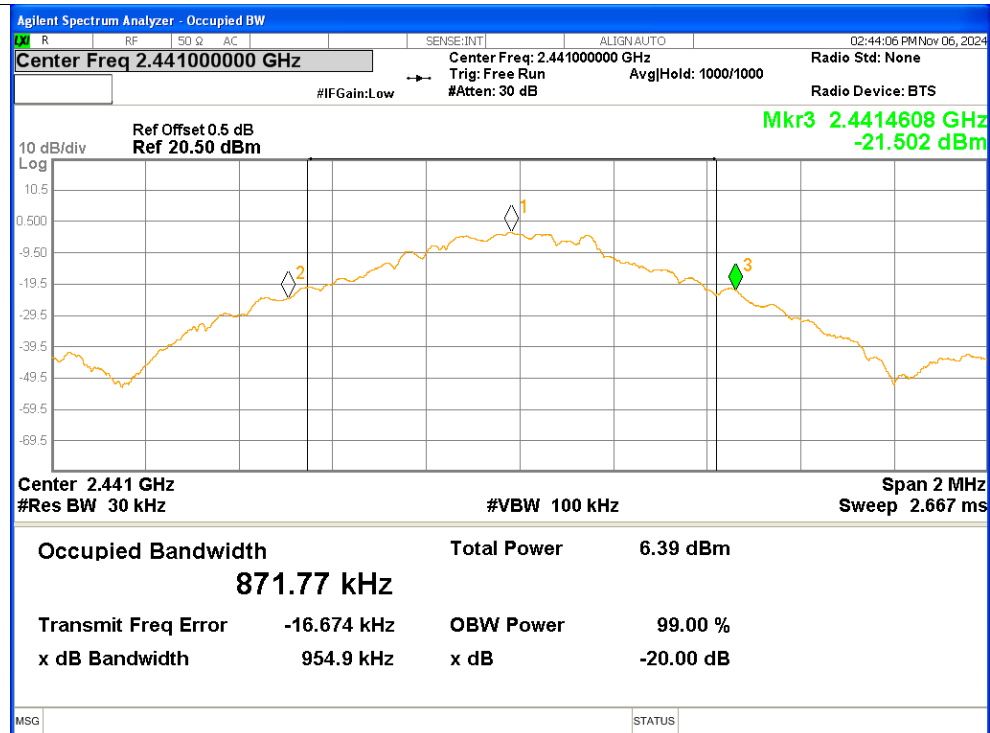


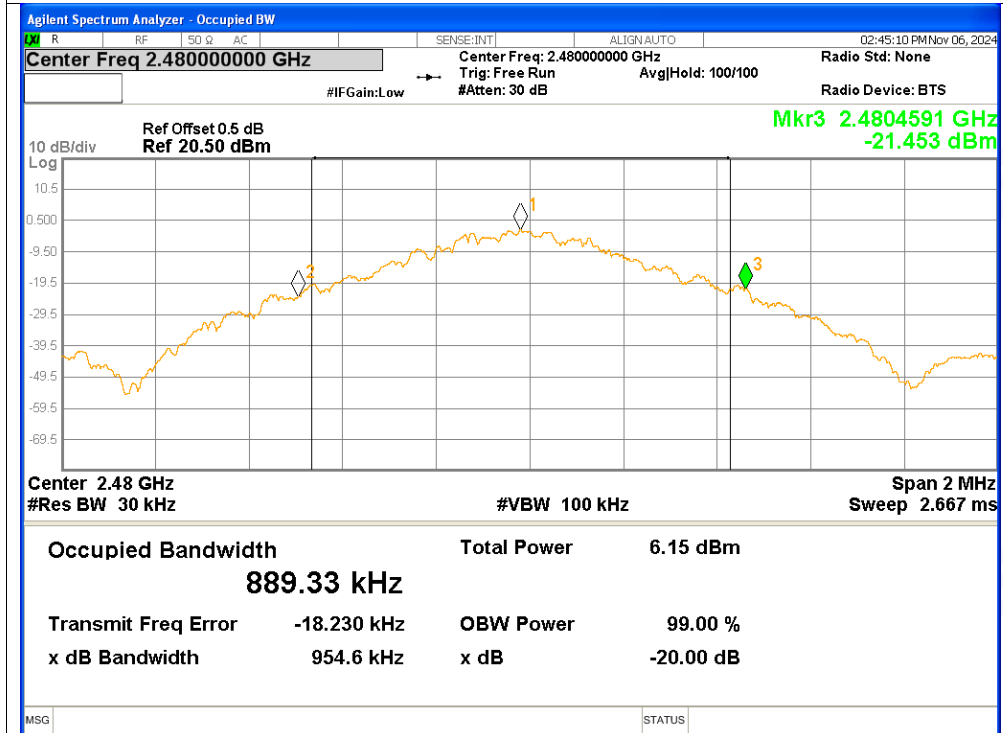
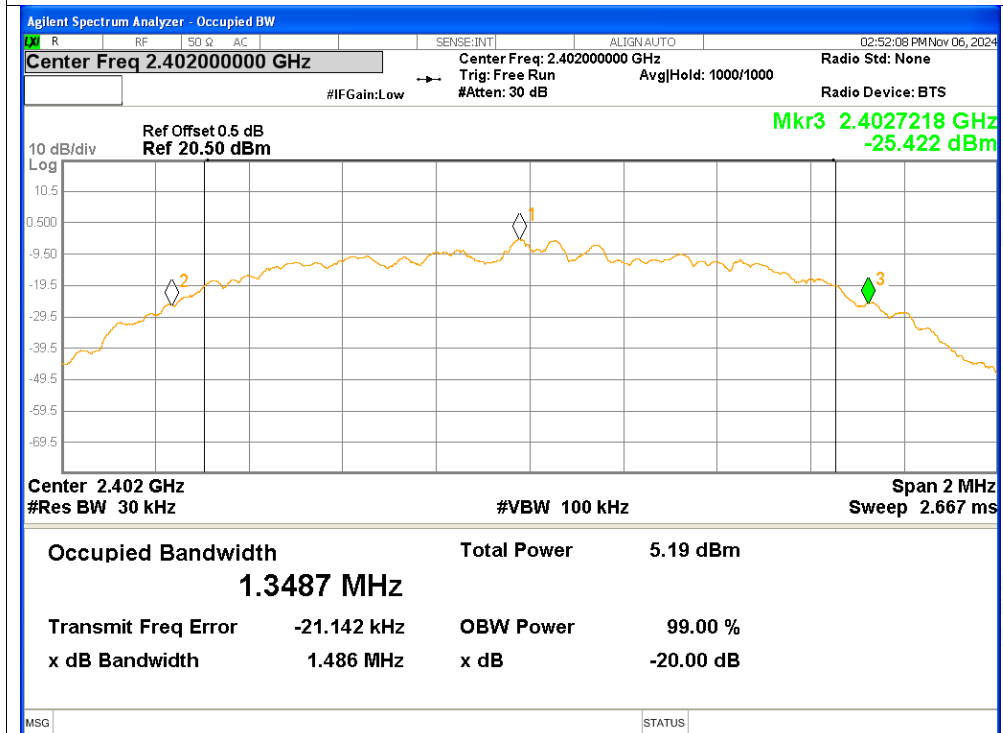
Test Graphs

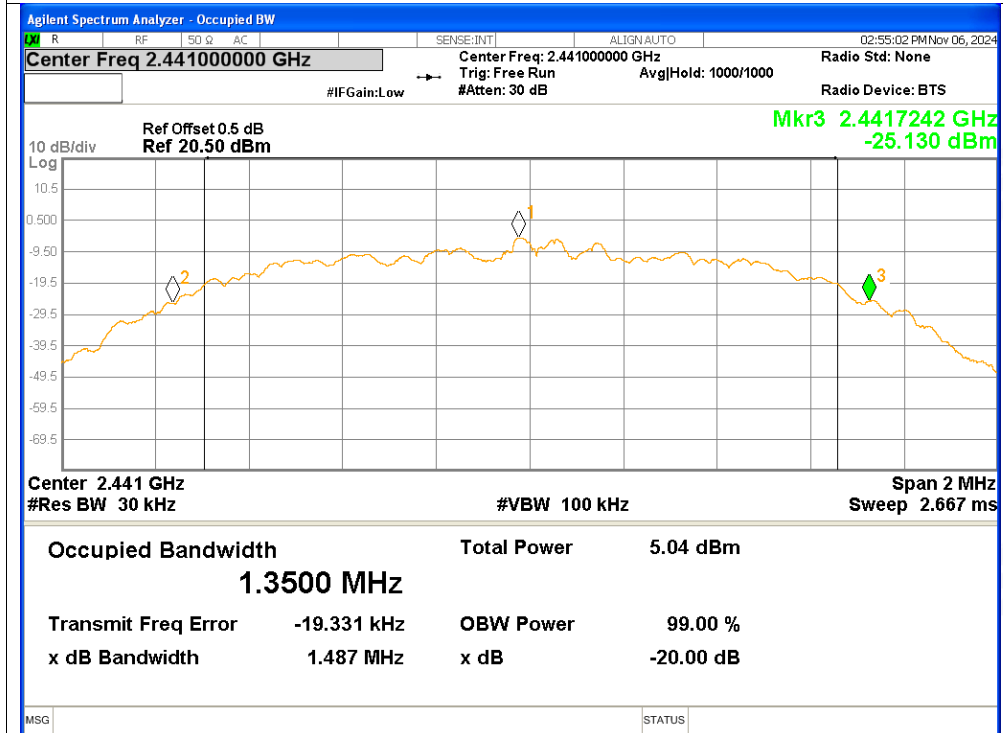
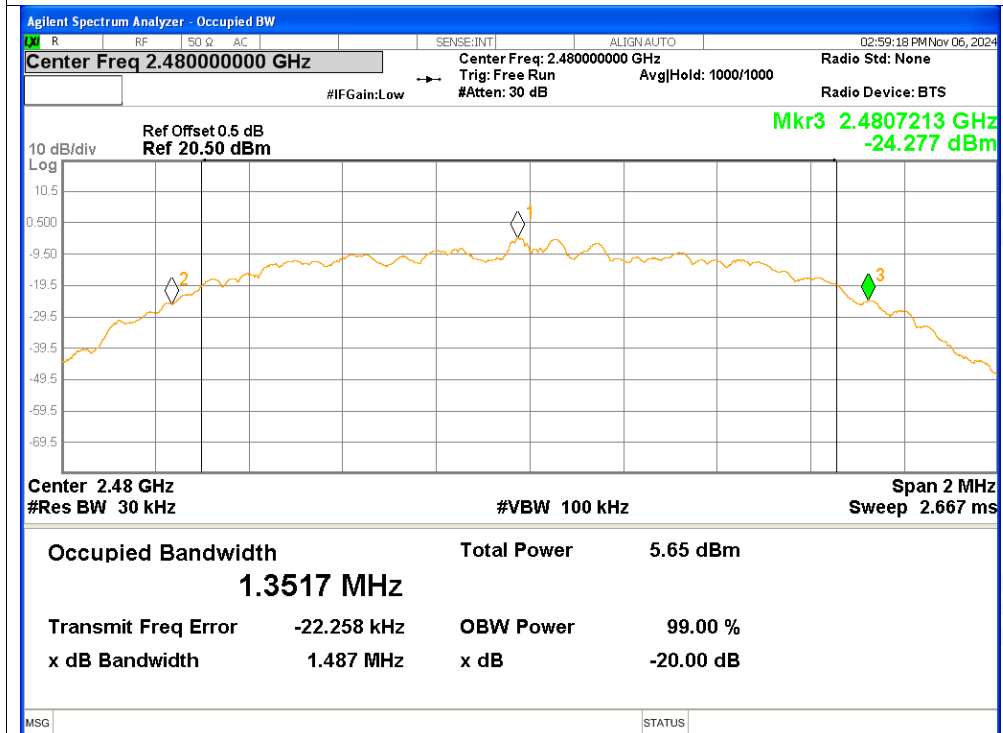
-20dB Bandwidth NVNT 1-DH5 2402MHz

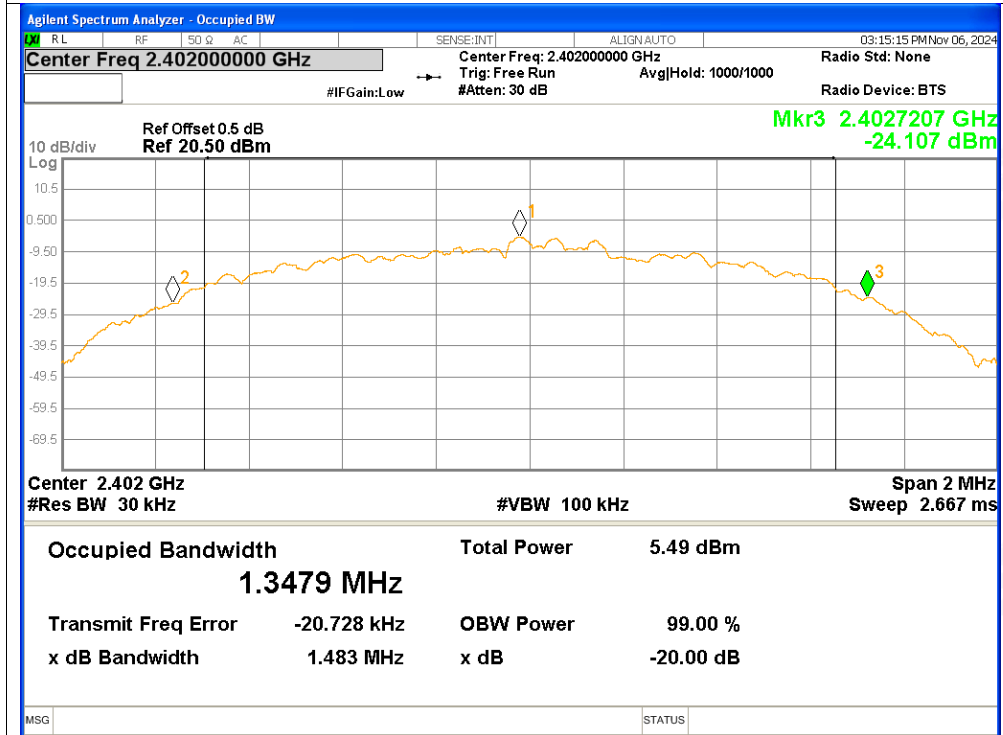
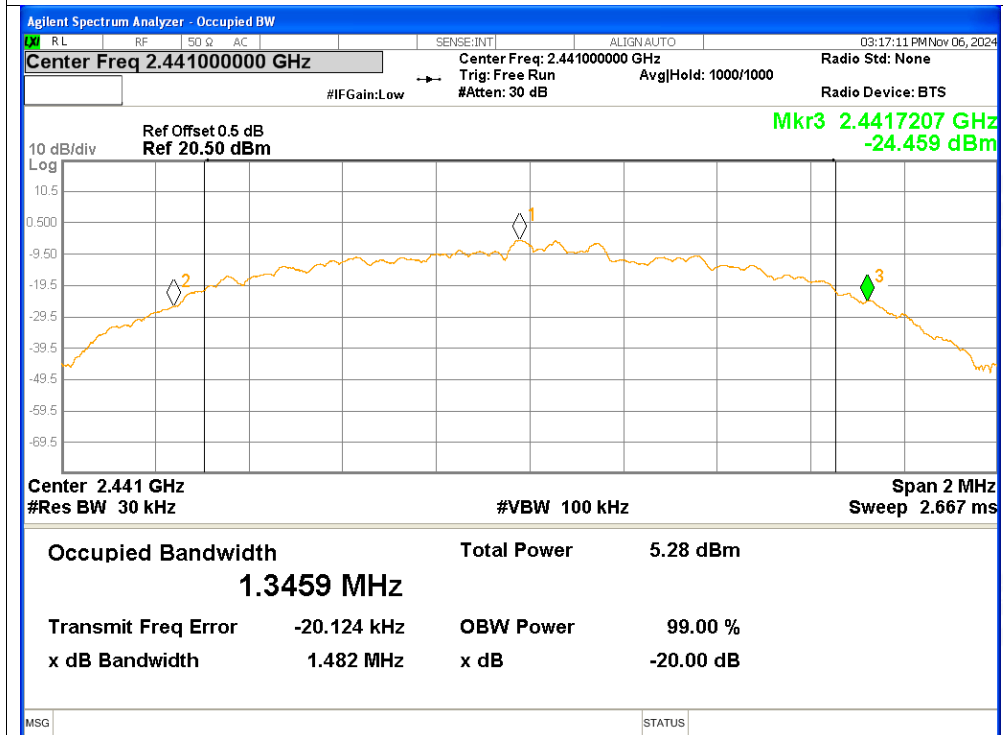


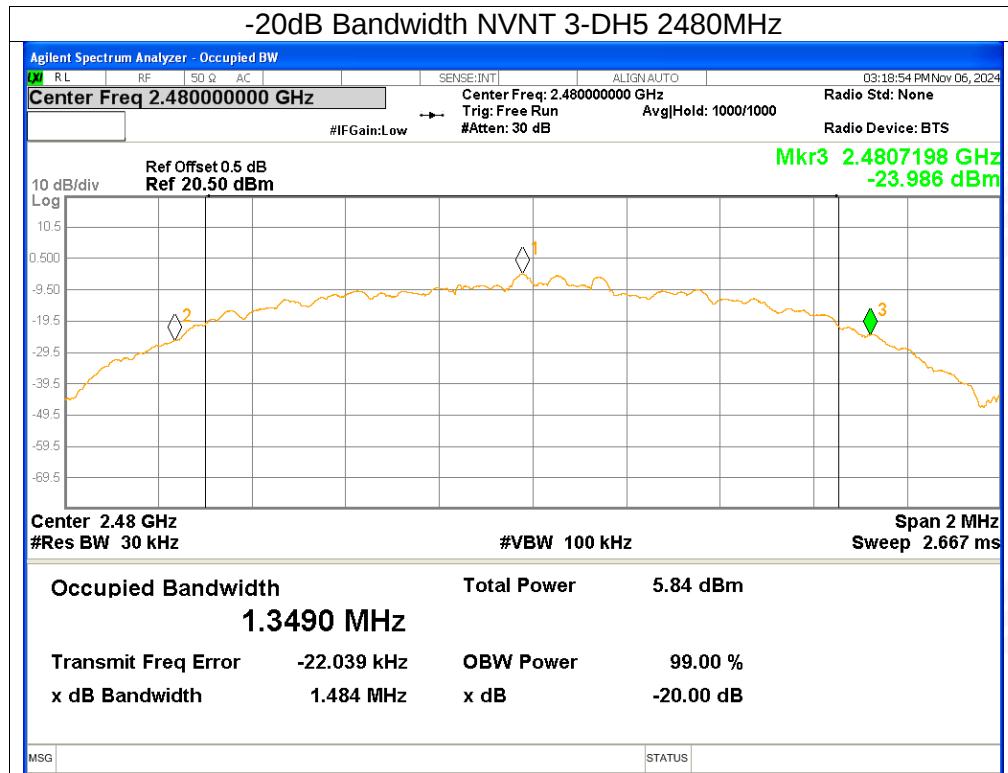
-20dB Bandwidth NVNT 1-DH5 2441MHz



**-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**



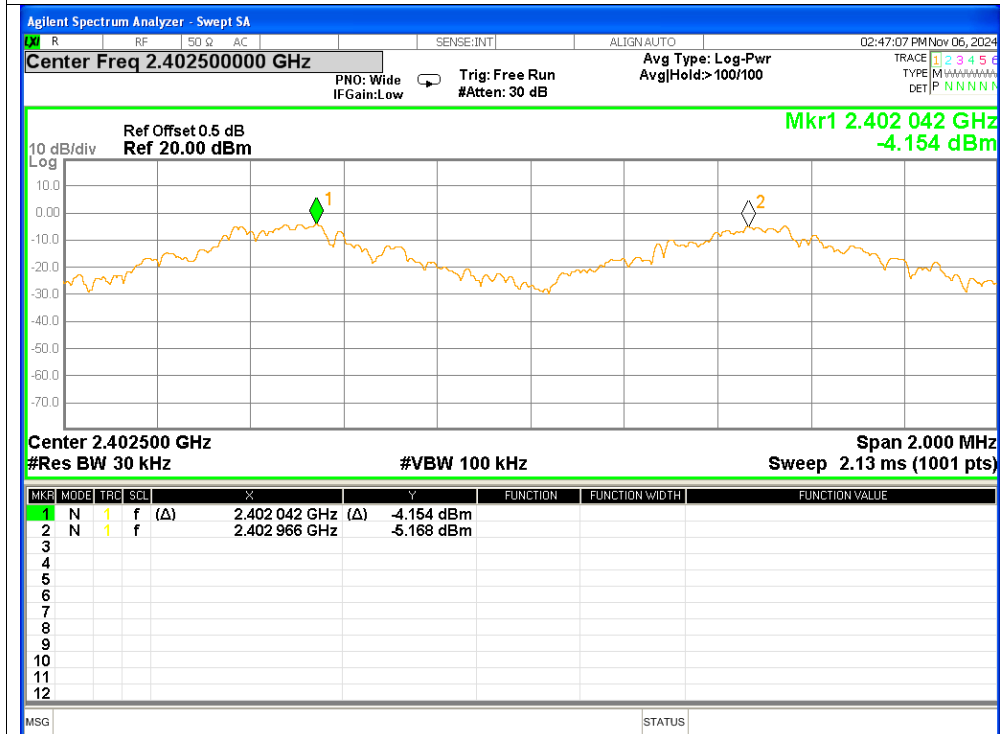


4. Carrier Frequencies Separation

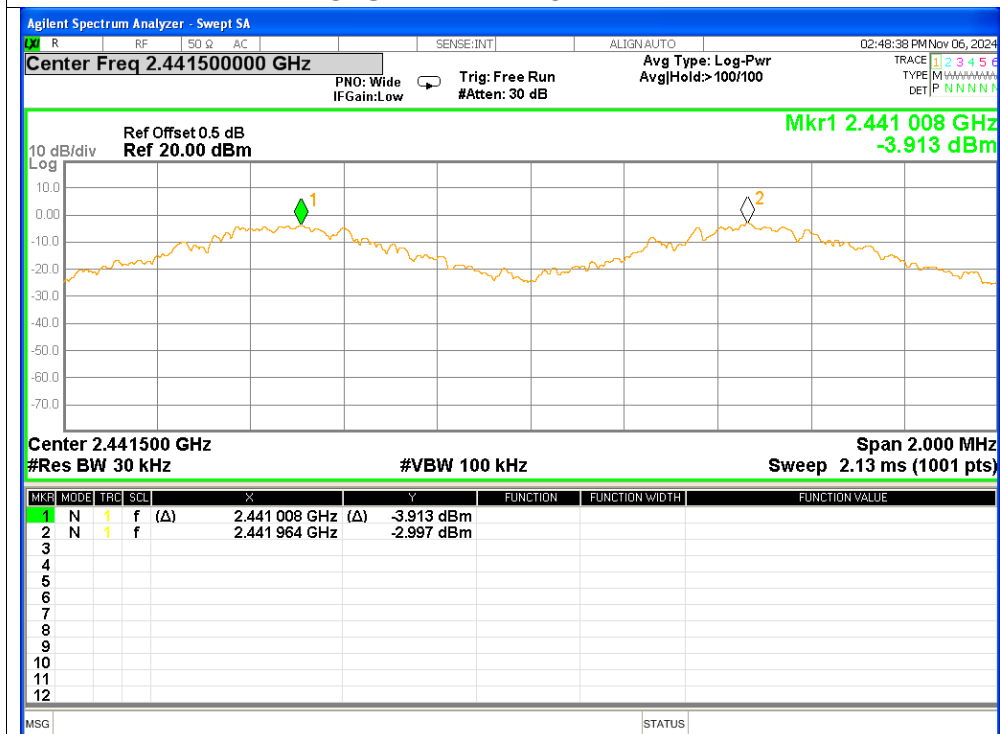
Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2402.042	2402.966	0.924	≥ 0.638	Pass
NVNT	1-DH5	2441.008	2441.964	0.956	≥ 0.637	Pass
NVNT	1-DH5	2478.994	2479.992	0.998	≥ 0.636	Pass
NVNT	2-DH5	2401.97	2402.97	1	≥ 0.991	Pass
NVNT	2-DH5	2440.974	2442.064	1.09	≥ 0.991	Pass
NVNT	2-DH5	2478.798	2480.126	1.328	≥ 0.991	Pass
NVNT	3-DH5	2402.062	2403.08	1.018	≥ 0.989	Pass
NVNT	3-DH5	2440.984	2441.974	0.99	≥ 0.988	Pass
NVNT	3-DH5	2478.978	2480.146	1.168	≥ 0.989	Pass

Test Graphs

CFS NVNT 1-DH5 2402MHz

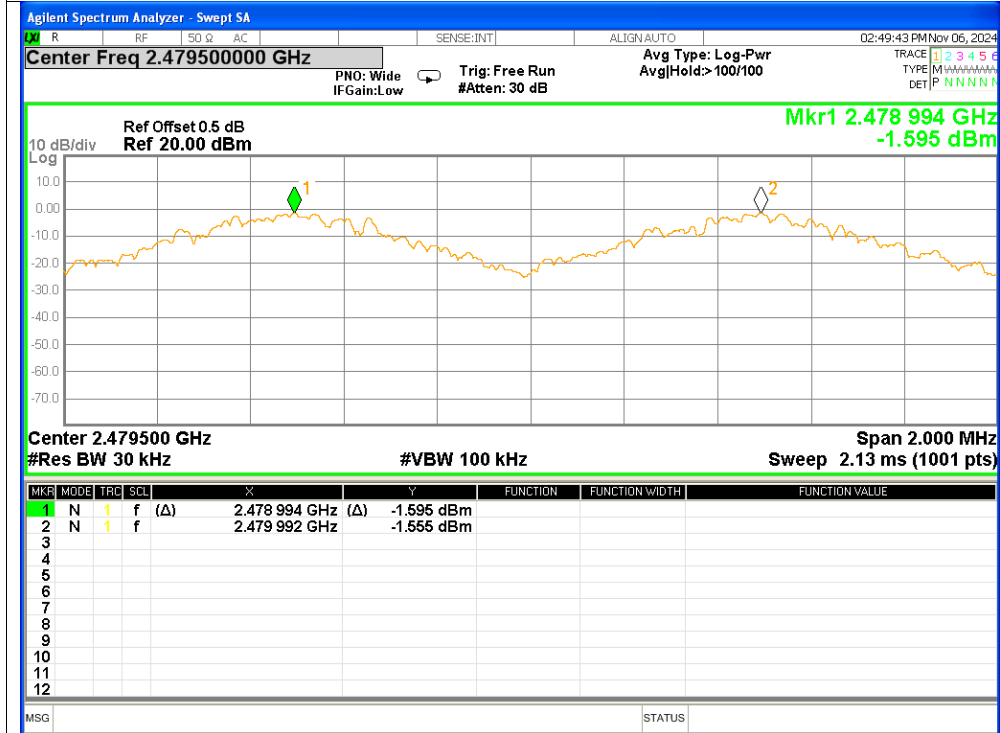


CFS NVNT 1-DH5 2441MHz

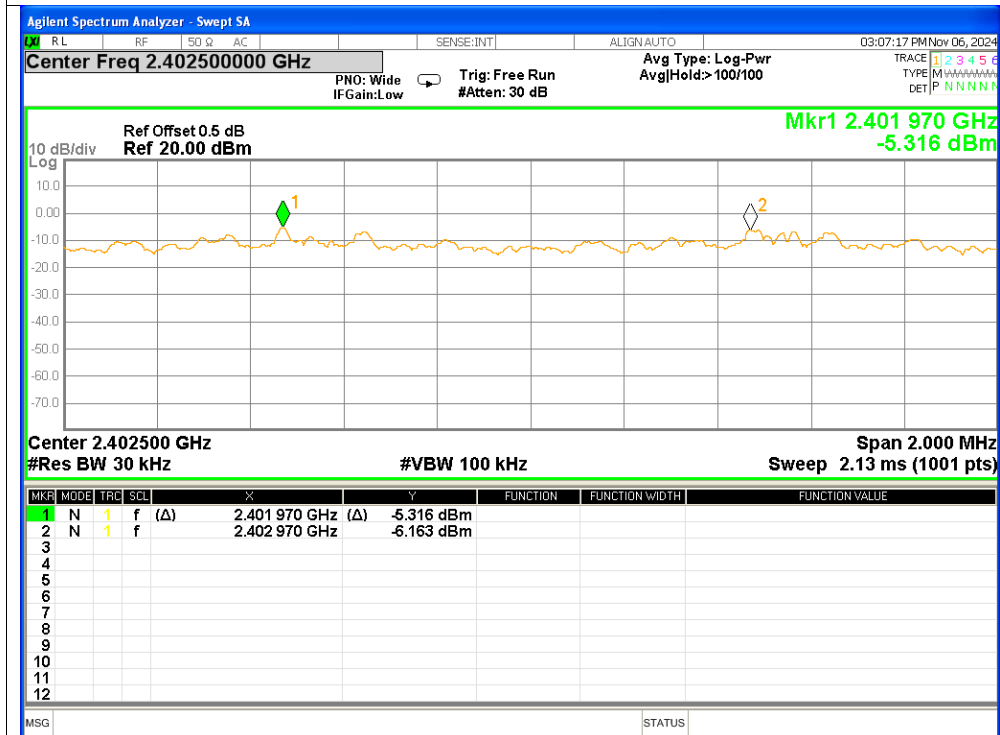




CFS NVNT 1-DH5 2480MHz

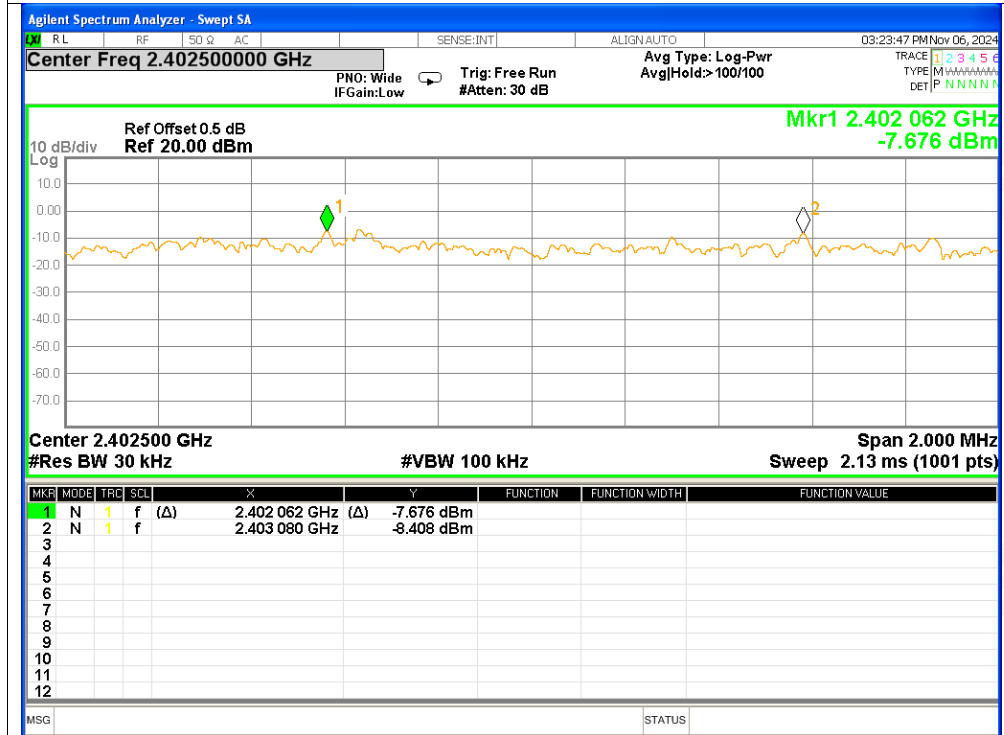


CFS NVNT 2-DH5 2402MHz

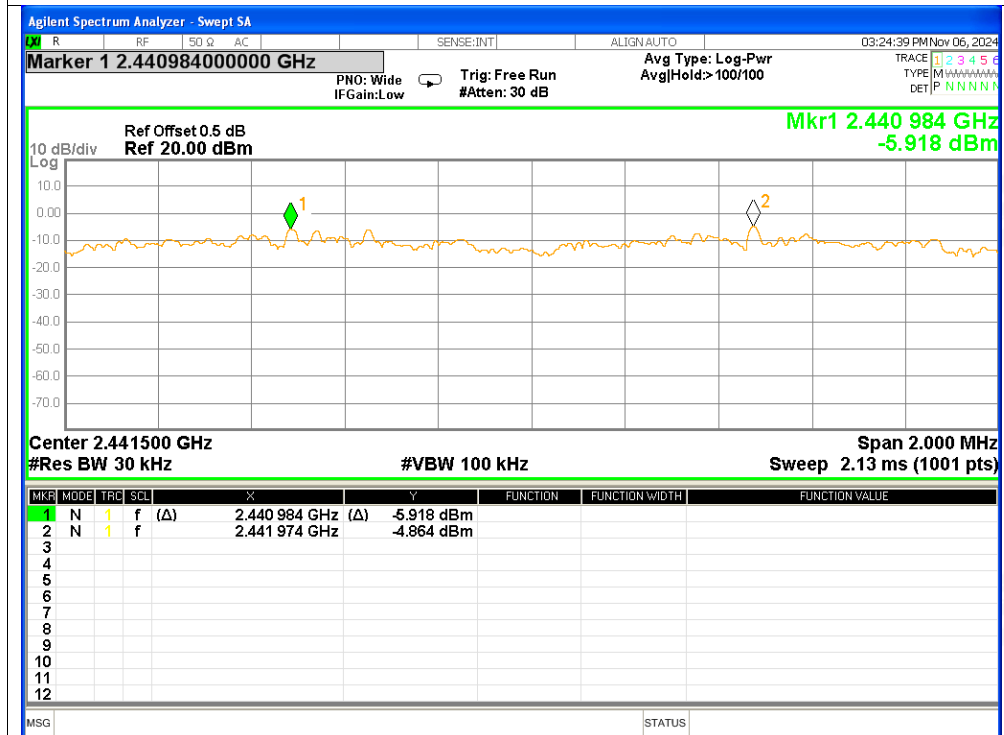




CFS NVNT 3-DH5 2402MHz



CFS NVNT 3-DH5 2441MHz





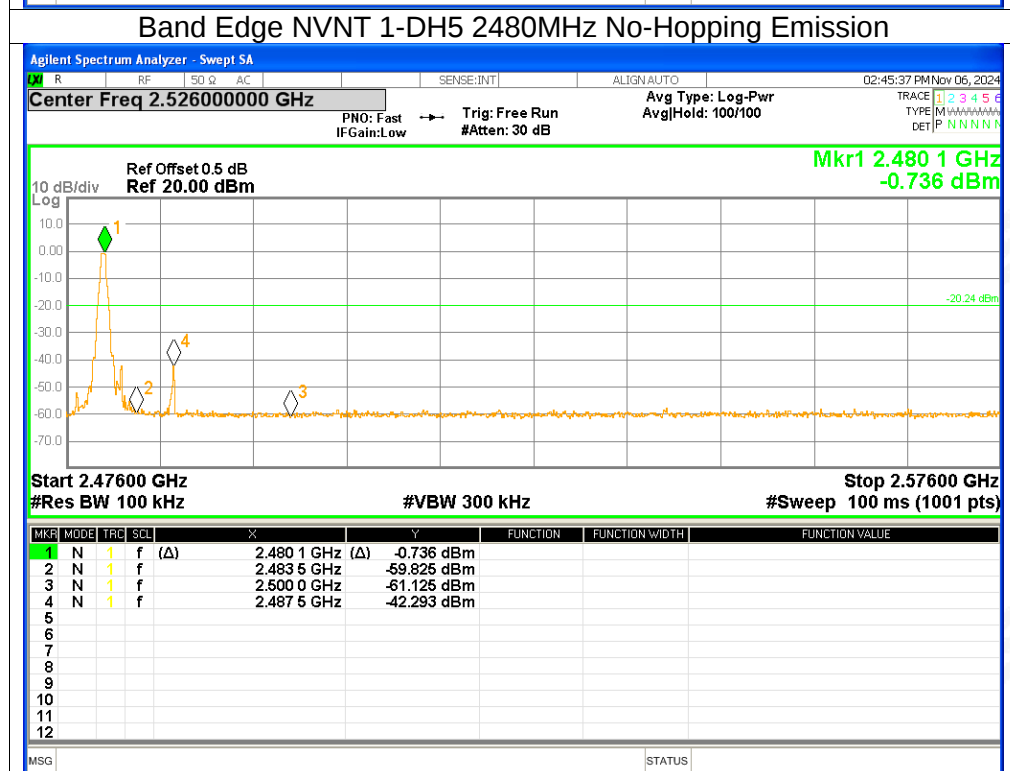
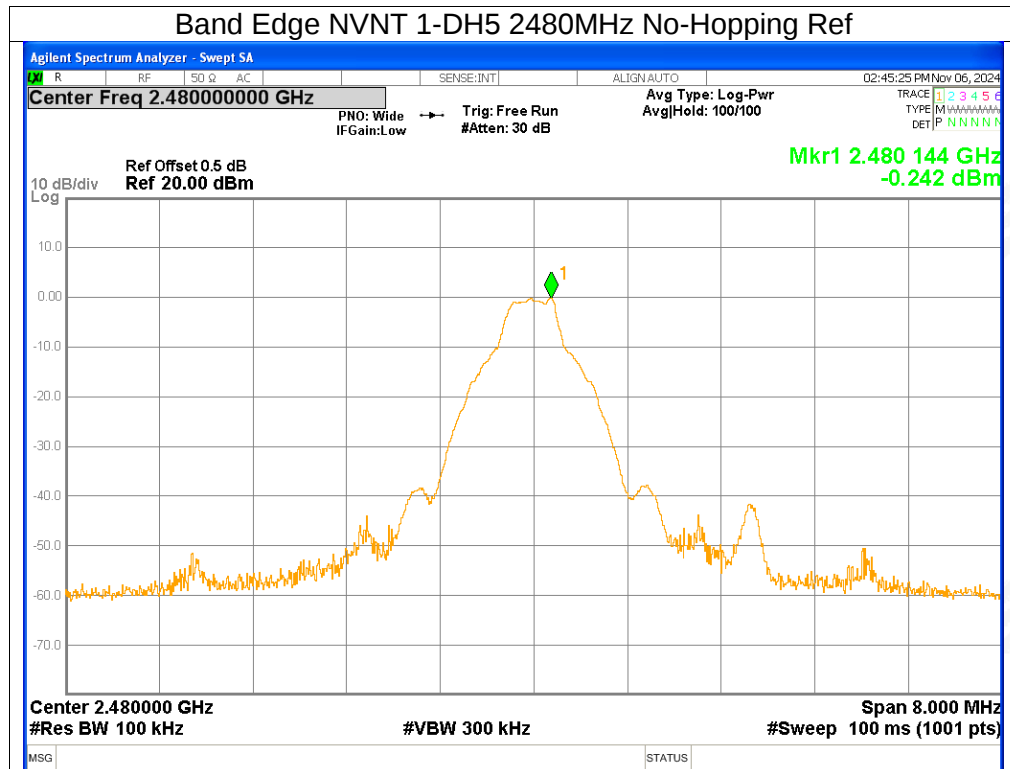
5. Number of Hopping Channel

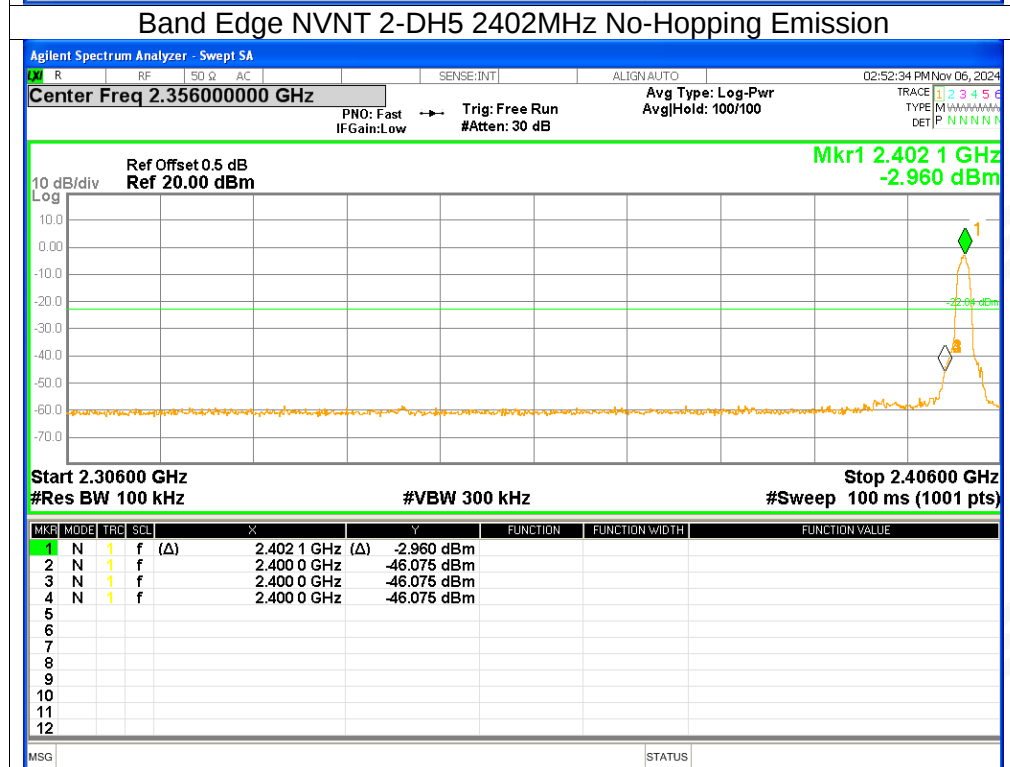
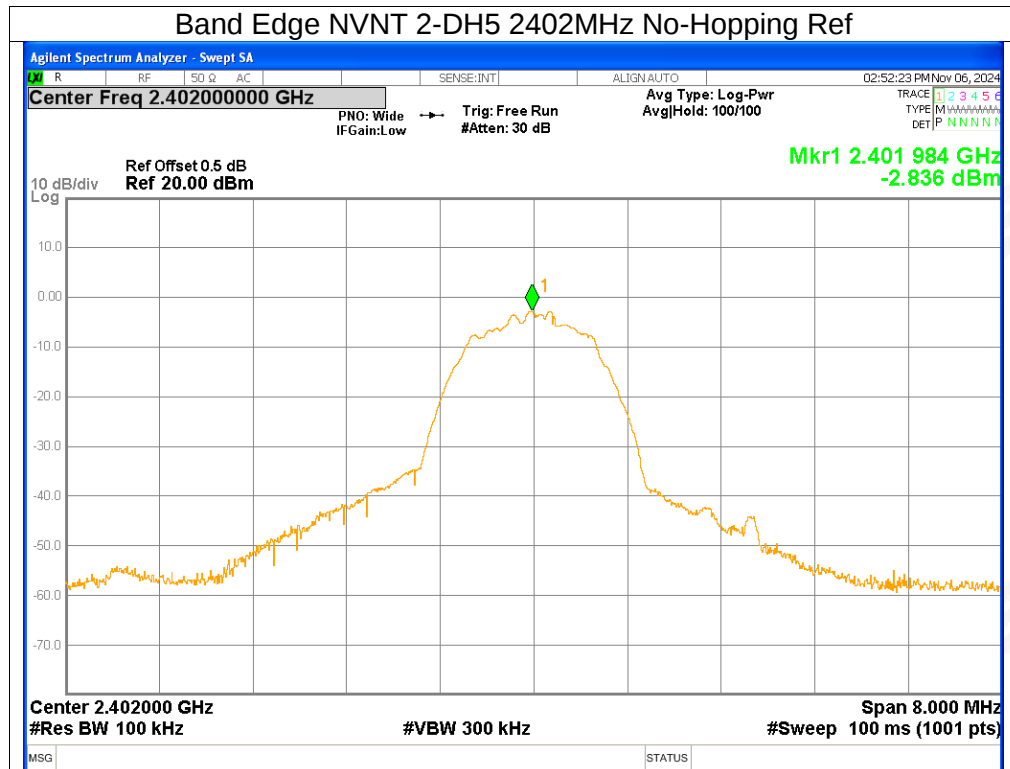
Condition	Mode	Hopping Number	Limit	Verdict
NVNT	1-DH5	79	≥ 15	Pass
NVNT	2-DH5	79	≥ 15	Pass
NVNT	3-DH5	79	≥ 15	Pass



6. Band Edge

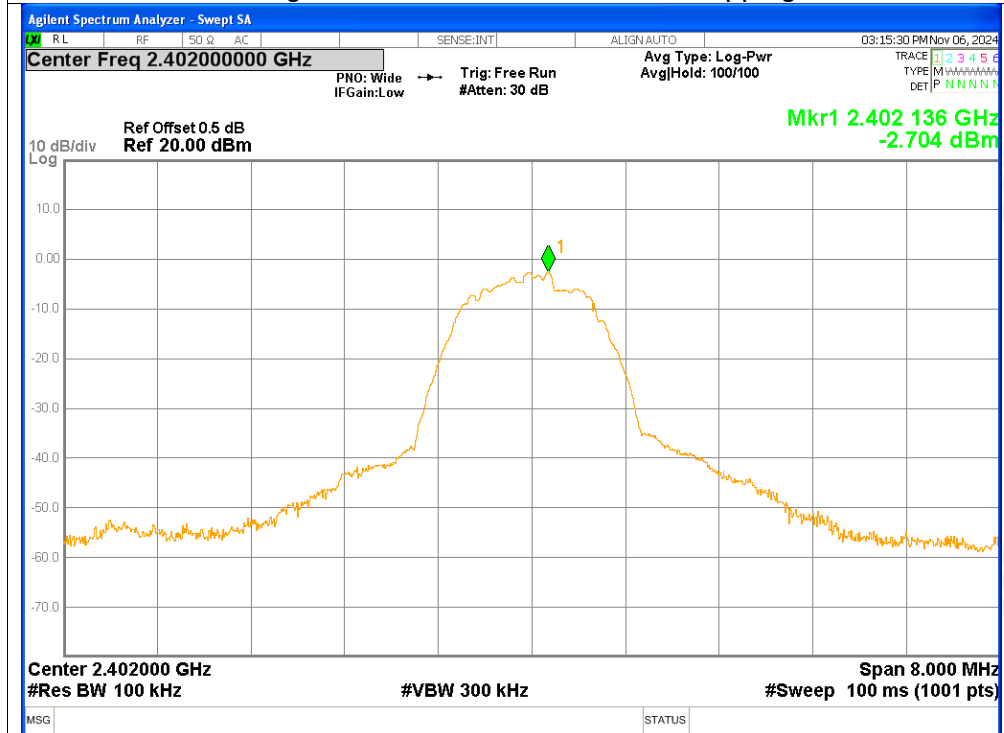
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	No-Hopping	-45.83	≤ -20	Pass
NVNT	1-DH5	2480	No-Hopping	-42.05	≤ -20	Pass
NVNT	2-DH5	2402	No-Hopping	-43.23	≤ -20	Pass
NVNT	2-DH5	2480	No-Hopping	-39.44	≤ -20	Pass
NVNT	3-DH5	2402	No-Hopping	-45.95	≤ -20	Pass
NVNT	3-DH5	2480	No-Hopping	-39.46	≤ -20	Pass



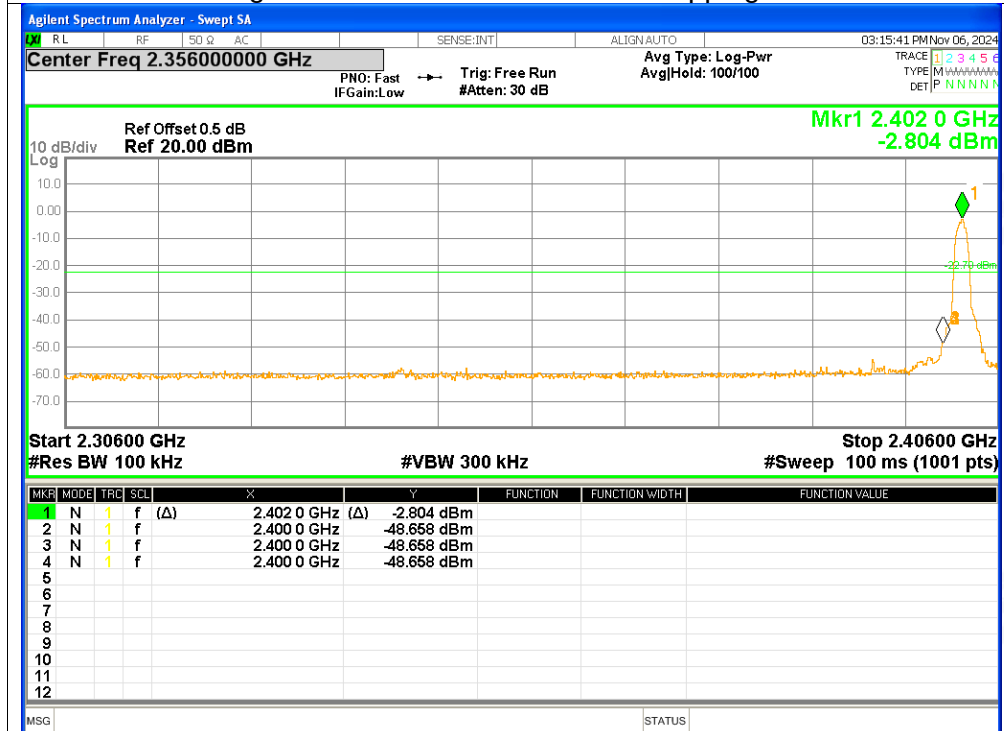




Band Edge NVNT 3-DH5 2402MHz No-Hopping Ref



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

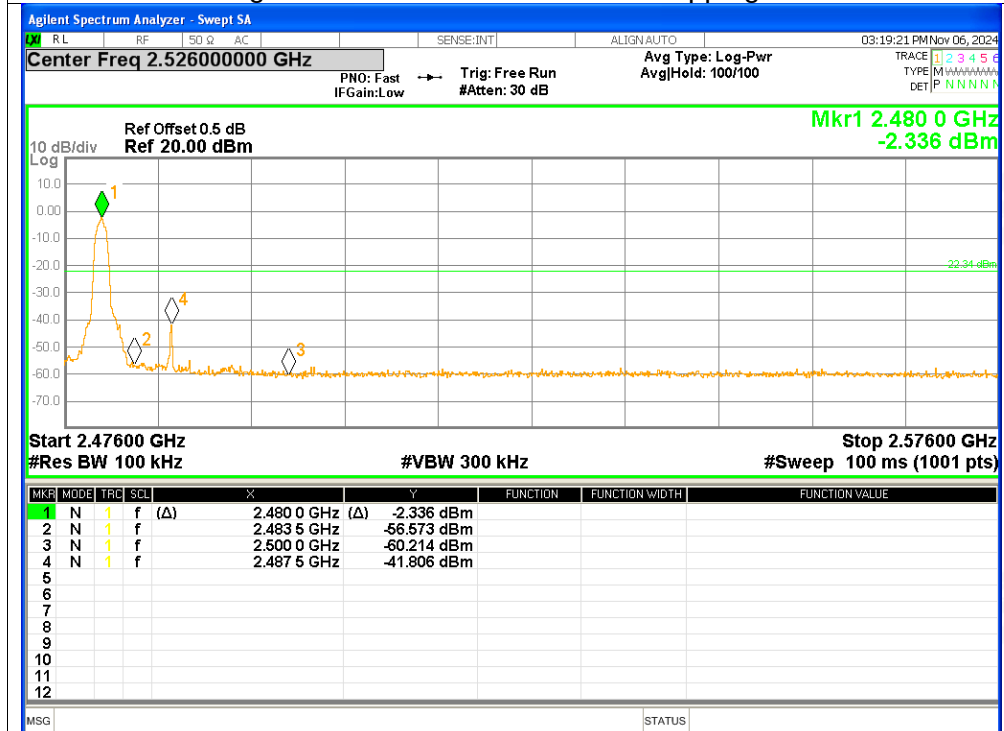




Band Edge NVNT 3-DH5 2480MHz No-Hopping Ref



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





7. Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Hopping	-54.62	≤ -20	Pass
NVNT	1-DH5	2480	Hopping	-57.59	≤ -20	Pass
NVNT	2-DH5	2402	Hopping	-52.13	≤ -20	Pass
NVNT	2-DH5	2480	Hopping	-41.64	≤ -20	Pass
NVNT	3-DH5	2402	Hopping	-52.51	≤ -20	Pass
NVNT	3-DH5	2480	Hopping	-54.37	≤ -20	Pass

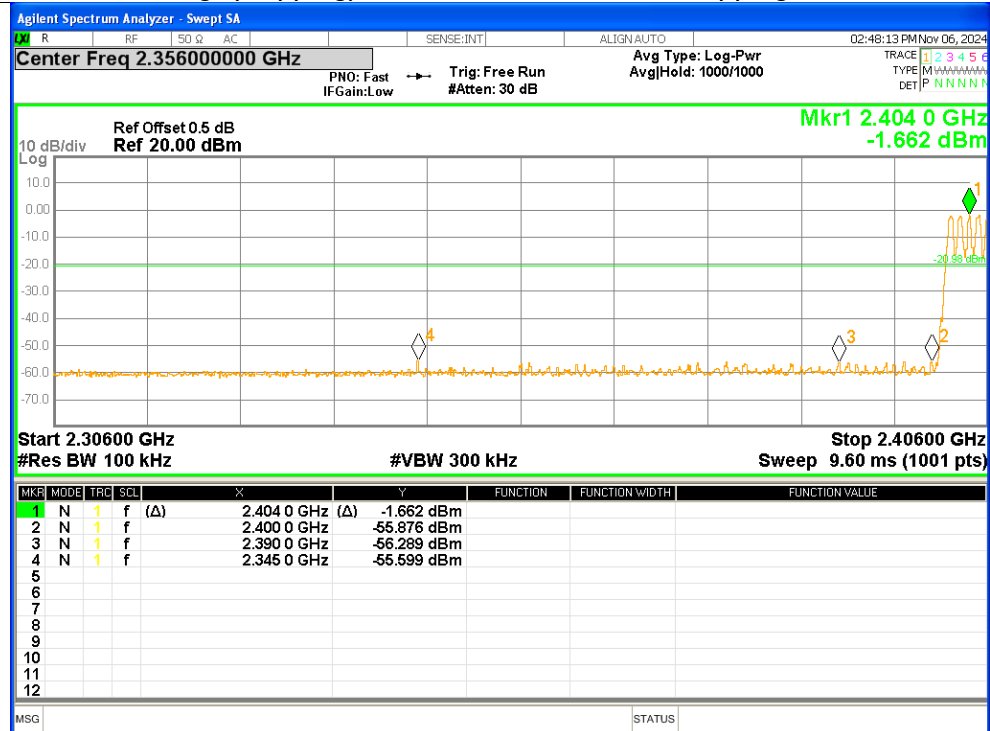


Test Graphs

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



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

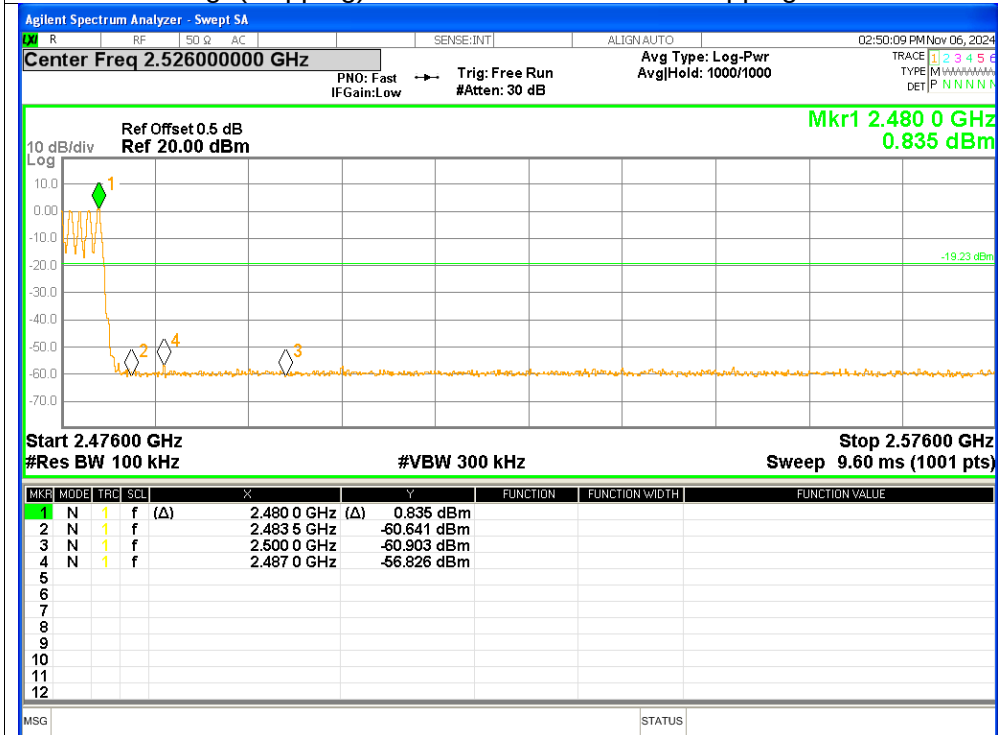




Band Edge(Hopping) NVNT 1-DH5 2480MHz Hopping Ref

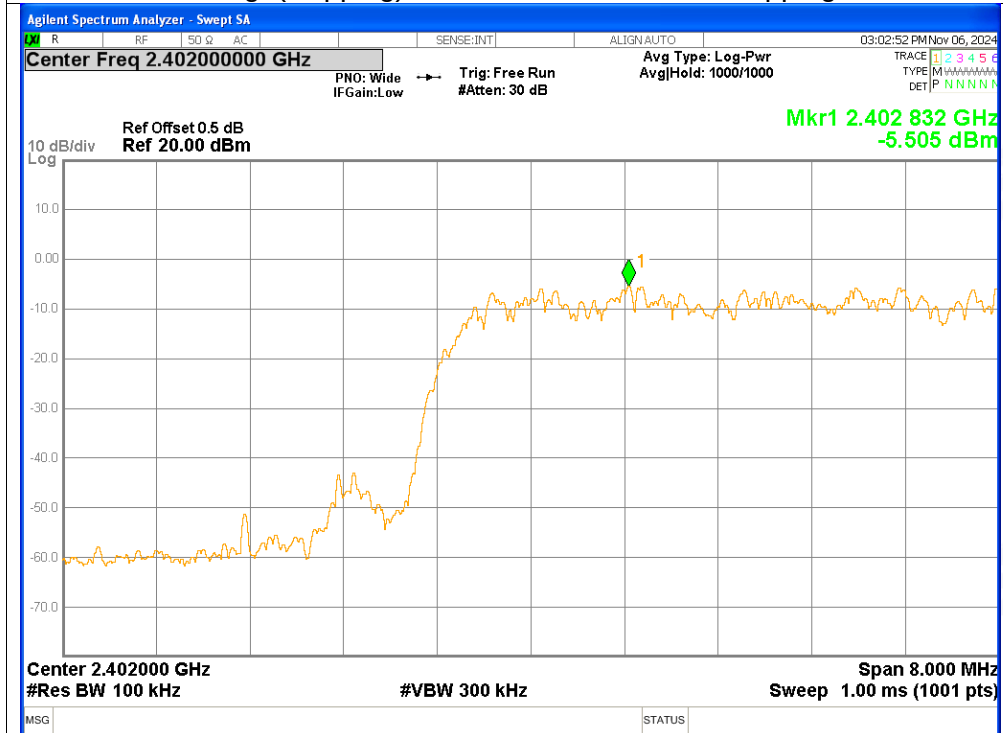


Band Edge(Hopping) NVNT 1-DH5 2480MHz Hopping Emission

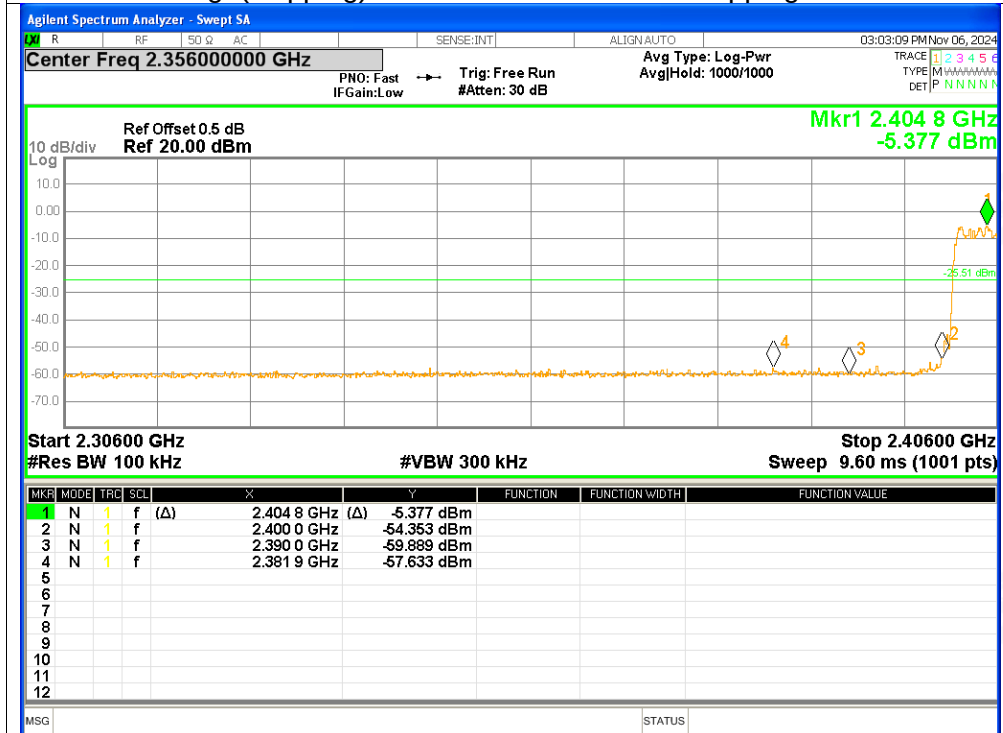




Band Edge(Hopping) NVNT 2-DH5 2402MHz Hopping Ref



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

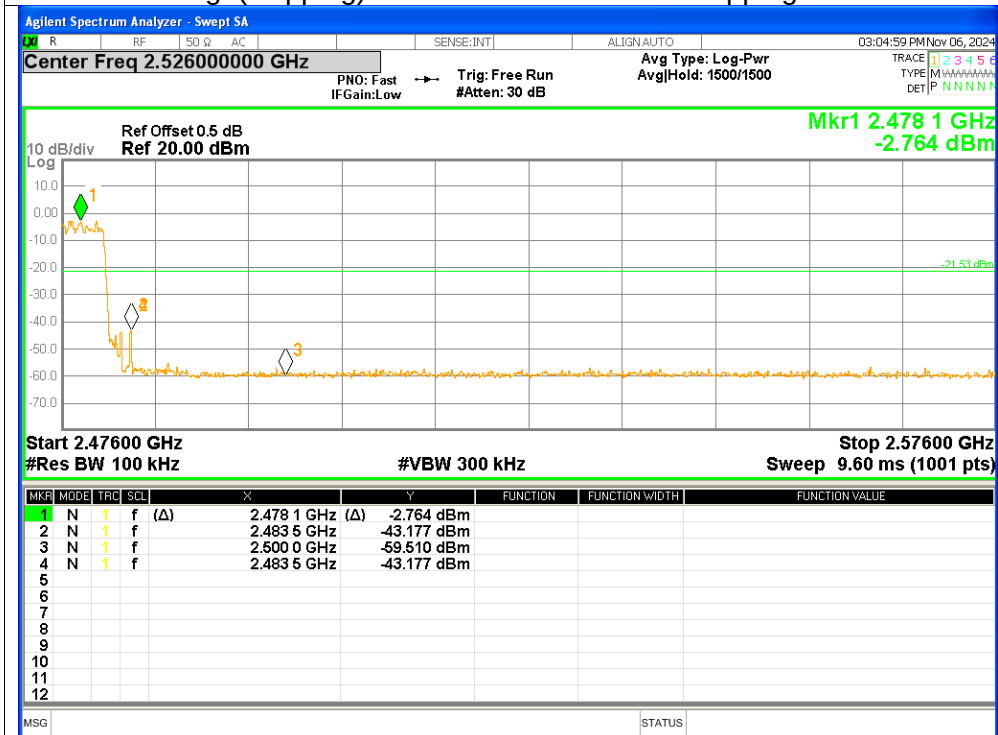


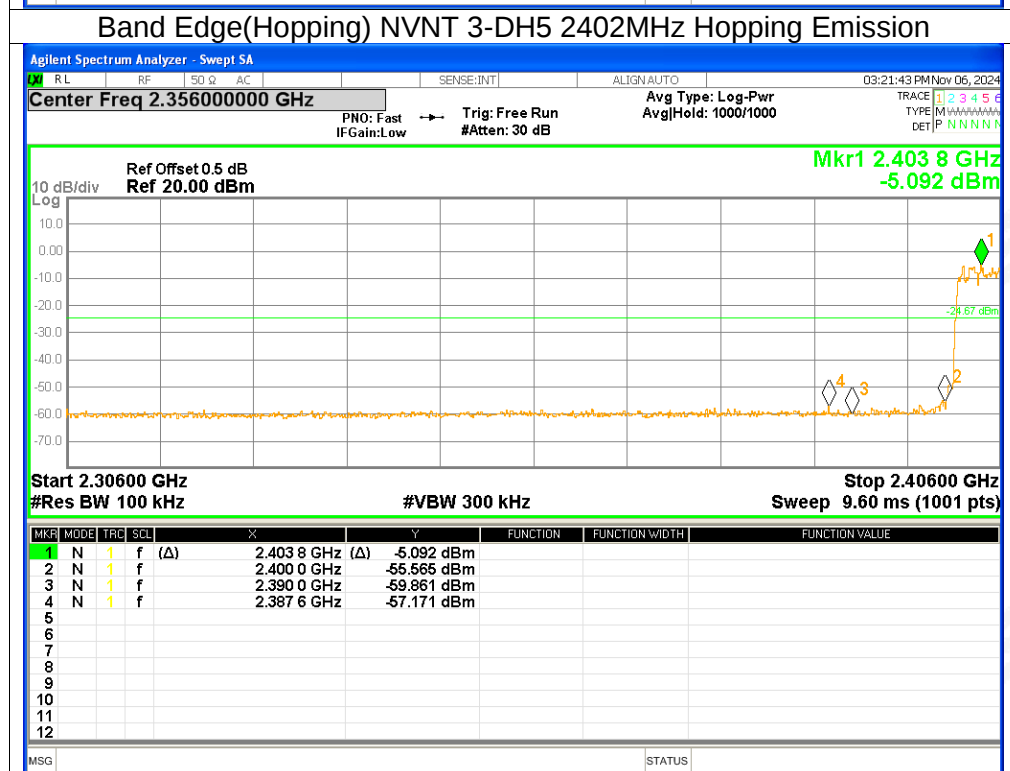
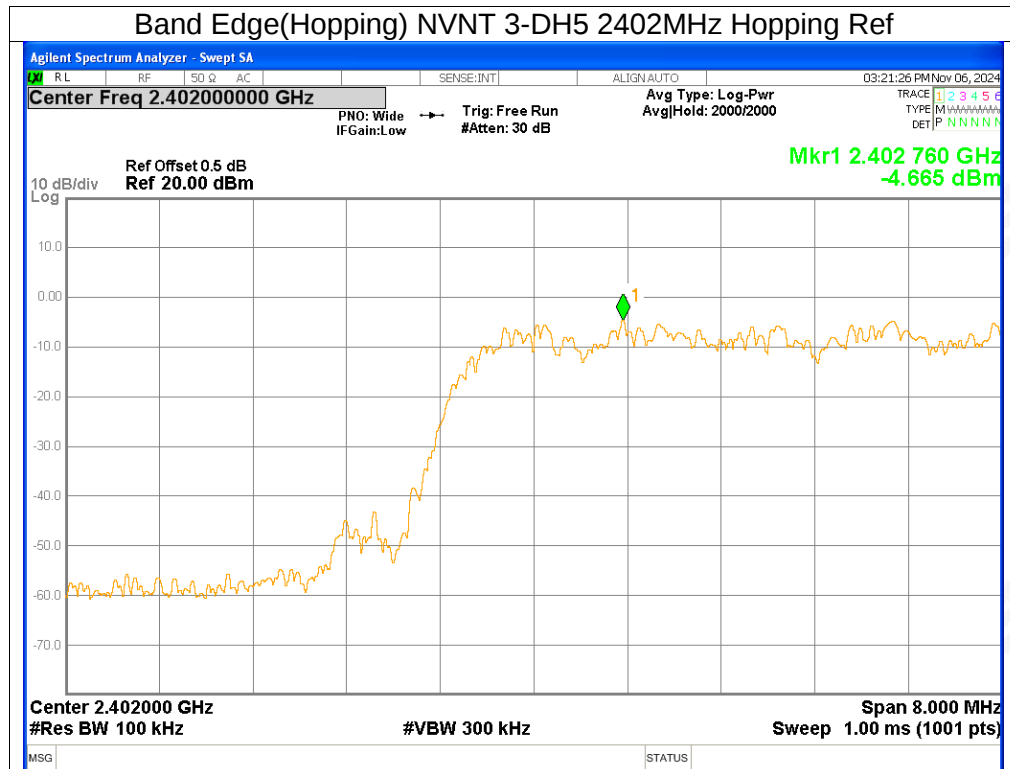


Band Edge(Hopping) NVNT 2-DH5 2480MHz Hopping Ref



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



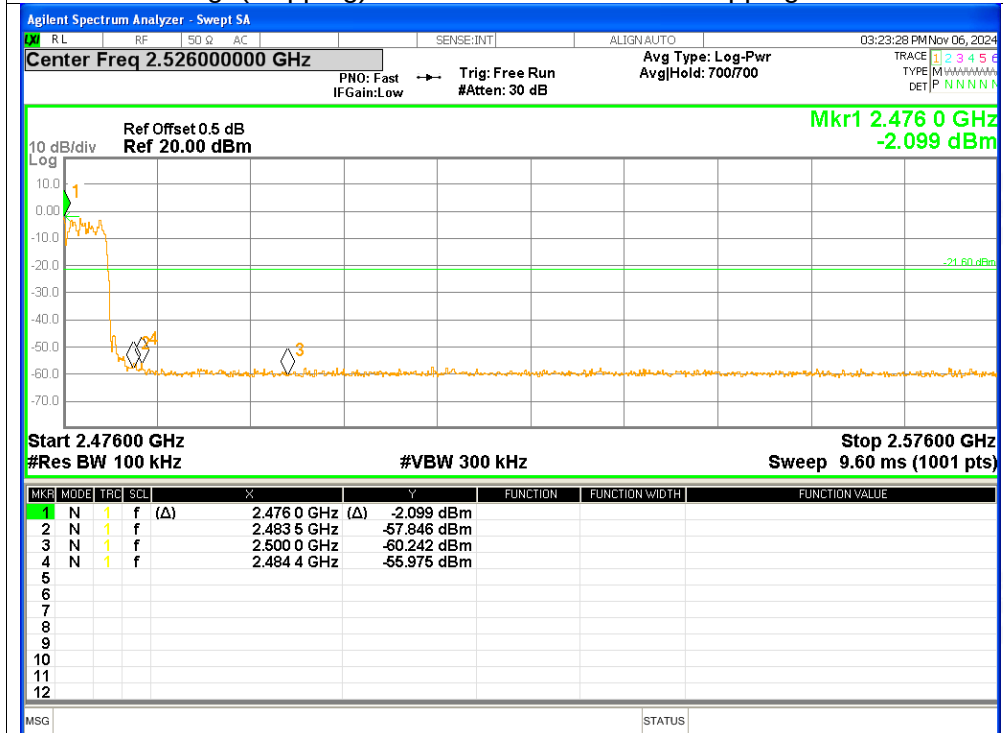




Band Edge(Hopping) NVNT 3-DH5 2480MHz Hopping Ref



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	-45.55	≤ -20	Pass
NVNT	1-DH5	2441	-46.64	≤ -20	Pass
NVNT	1-DH5	2480	-47.19	≤ -20	Pass
NVNT	2-DH5	2402	-42.09	≤ -20	Pass
NVNT	2-DH5	2441	-41.41	≤ -20	Pass
NVNT	2-DH5	2480	-41.81	≤ -20	Pass
NVNT	3-DH5	2402	-44.95	≤ -20	Pass
NVNT	3-DH5	2441	-43.89	≤ -20	Pass
NVNT	3-DH5	2480	-45.59	≤ -20	Pass

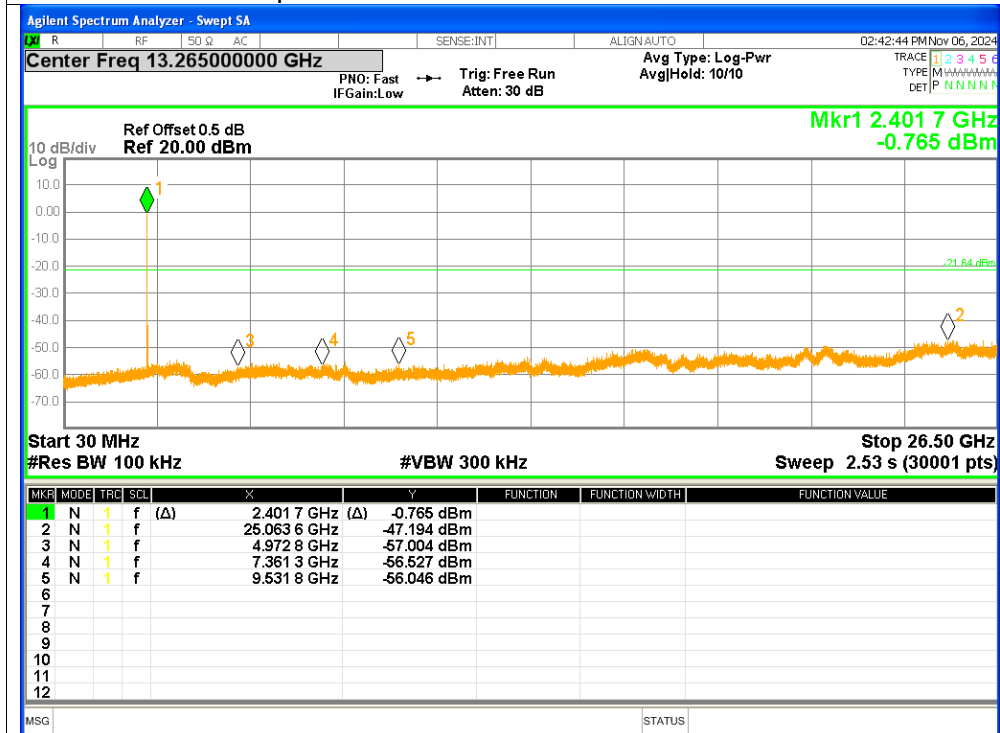


Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ref



Tx. Spurious NVNT 1-DH5 2402MHz Emission

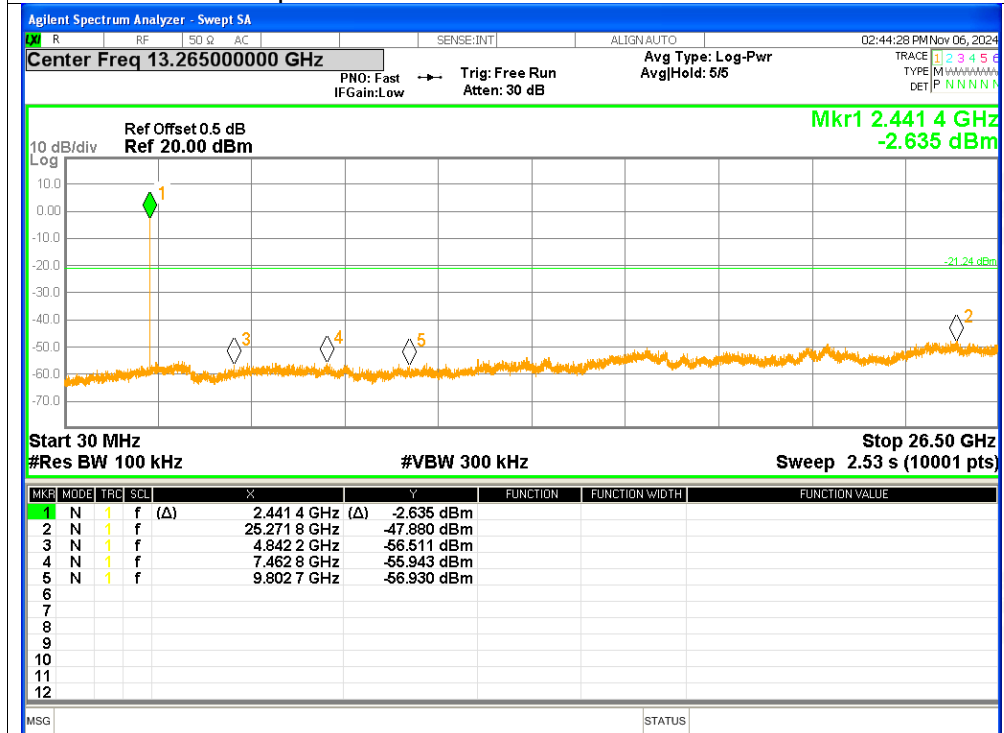




Tx. Spurious NVNT 1-DH5 2441MHz Ref

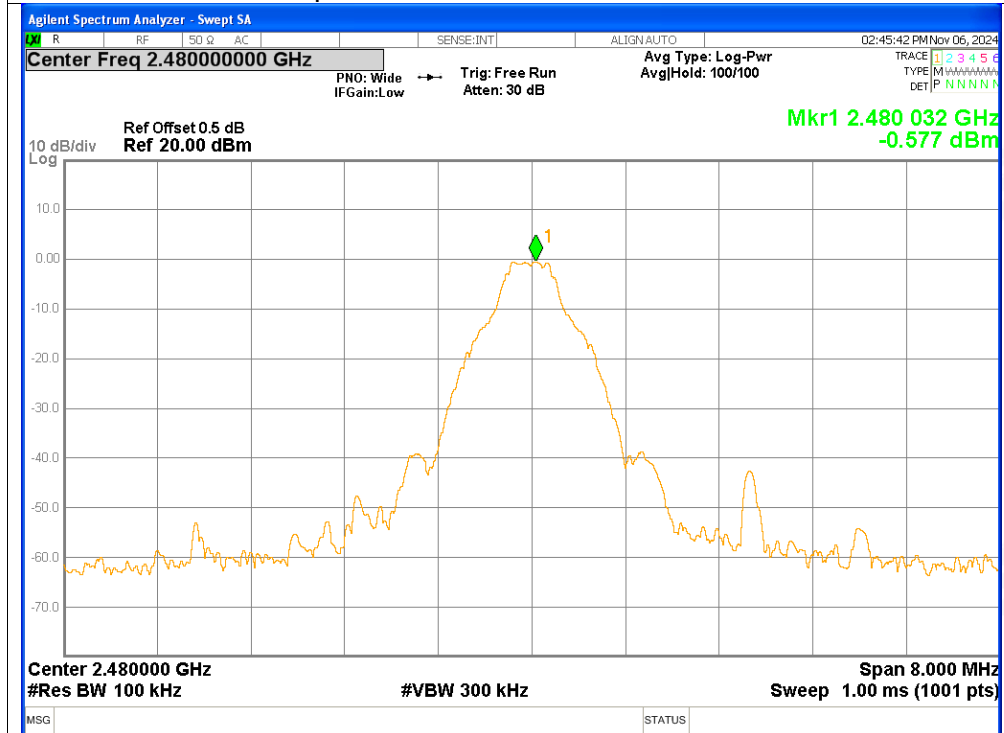


Tx. Spurious NVNT 1-DH5 2441MHz Emission

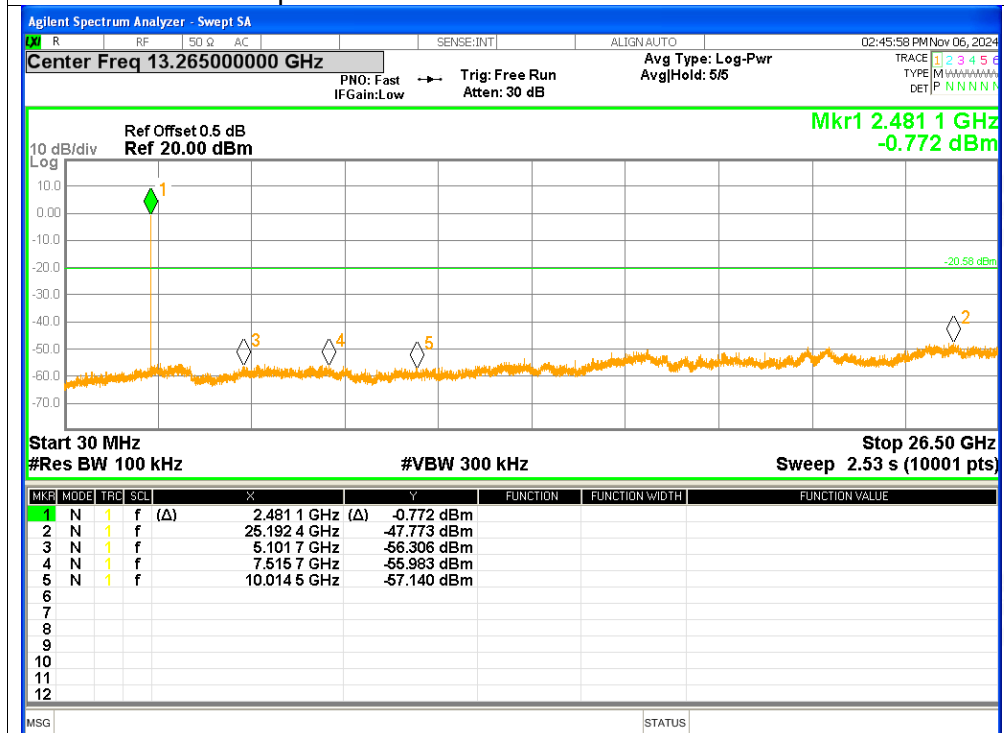


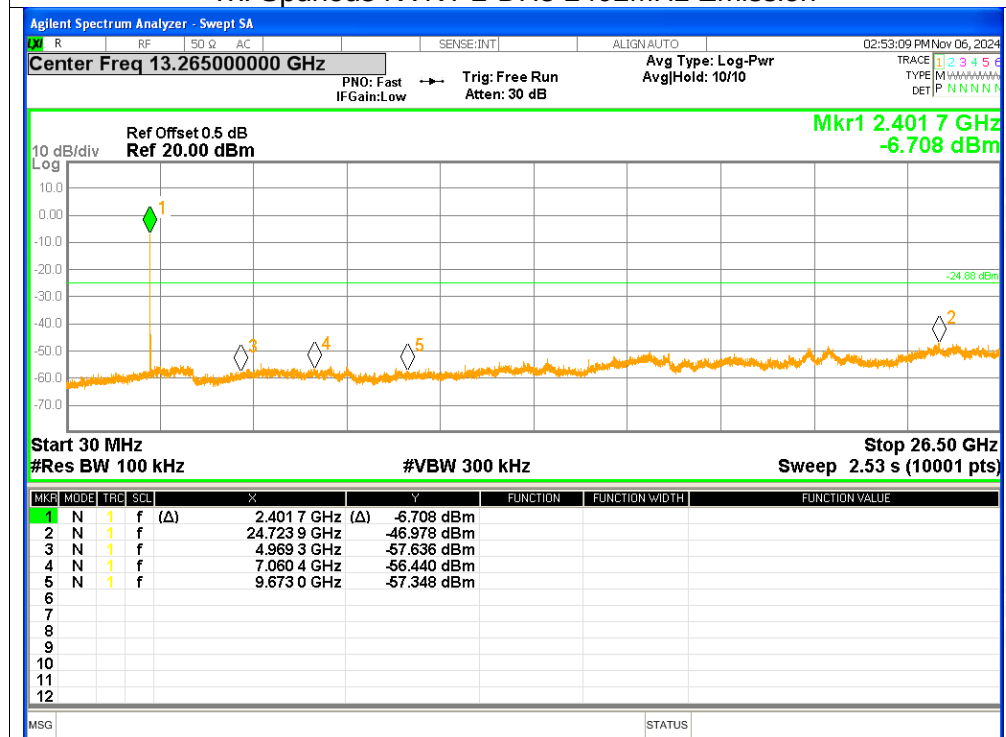


Tx. Spurious NVNT 1-DH5 2480MHz Ref



Tx. Spurious NVNT 1-DH5 2480MHz Emission



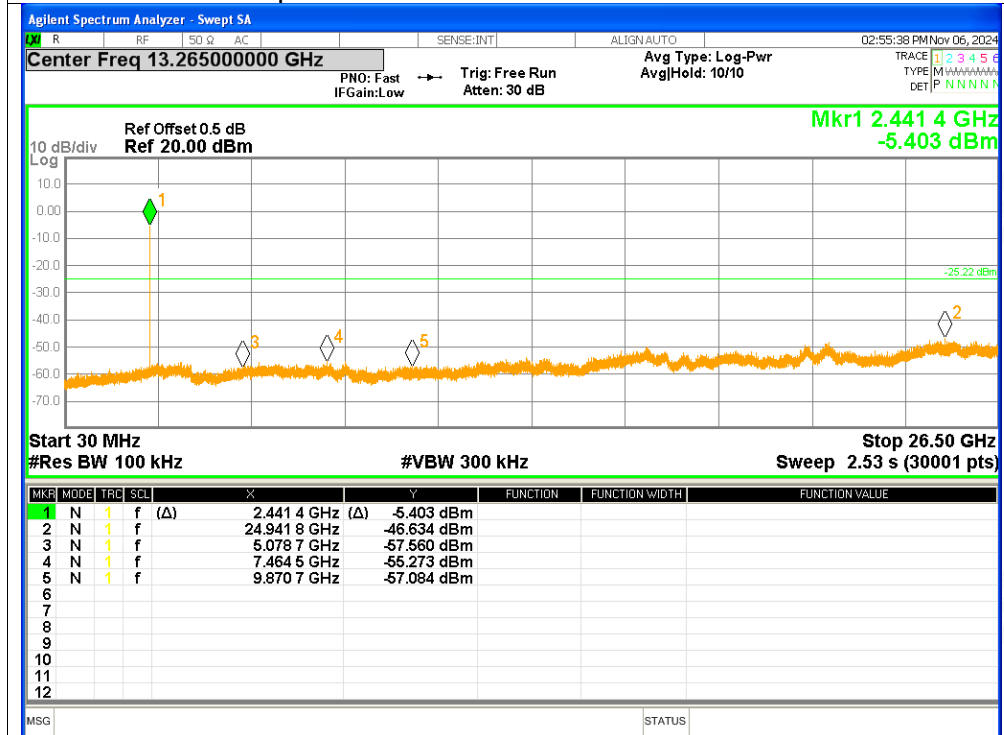




Tx. Spurious NVNT 2-DH5 2441MHz Ref



Tx. Spurious NVNT 2-DH5 2441MHz Emission

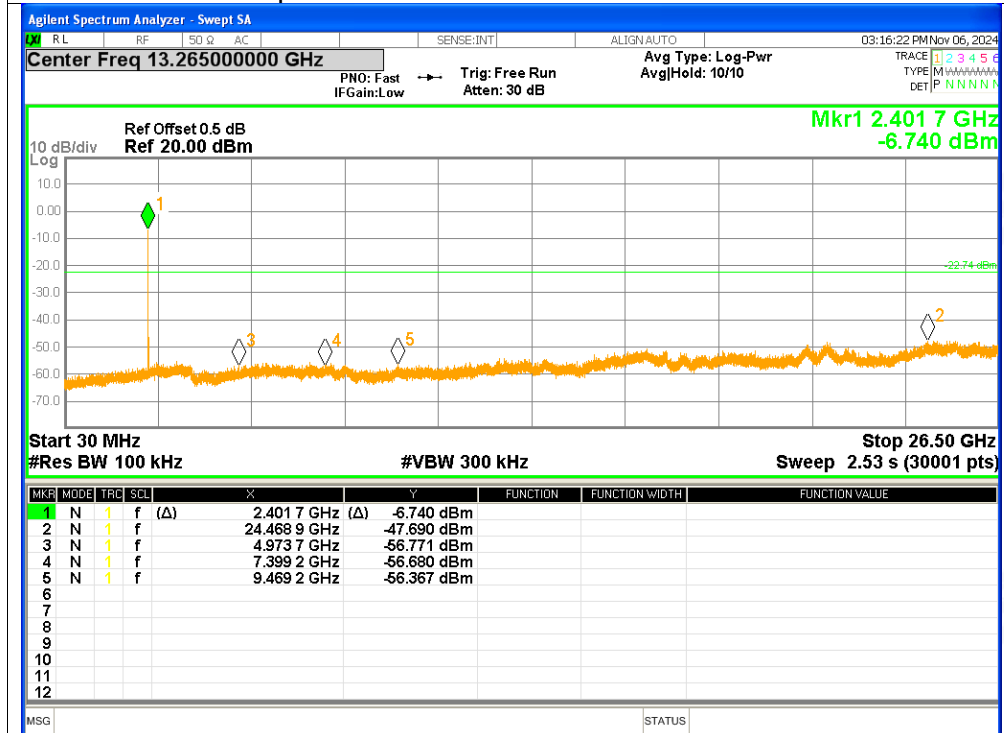




Tx. Spurious NVNT 3-DH5 2402MHz Ref



Tx. Spurious NVNT 3-DH5 2402MHz Emission

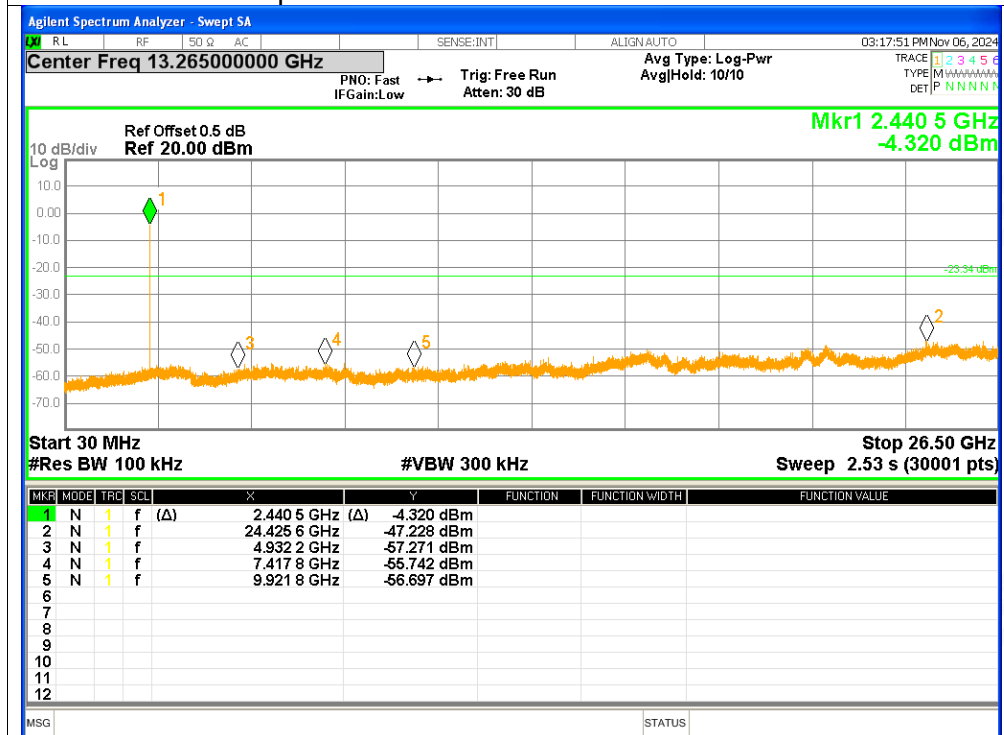




Tx. Spurious NVNT 3-DH5 2441MHz Ref



Tx. Spurious NVNT 3-DH5 2441MHz Emission



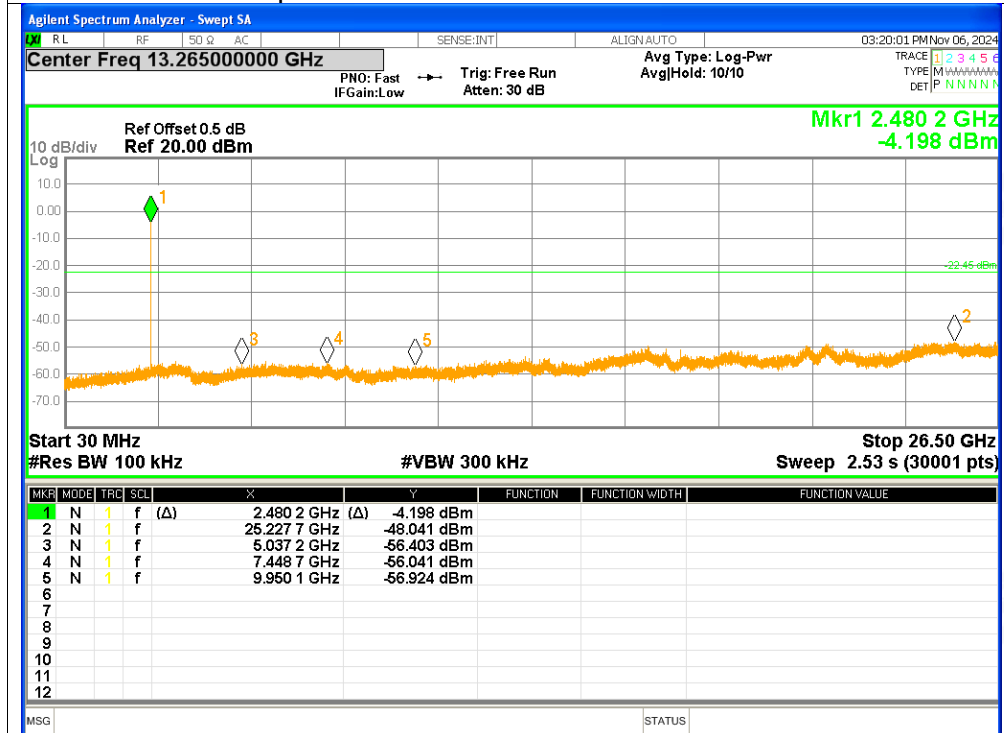
MARK	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	f	(Δ)	2.440 5 GHz	(Δ) -4.320 dBm			
2	N	f		24.425 6 GHz	-47.228 dBm			
3	N	f		4.932 2 GHz	-57.271 dBm			
4	N	f		7.417 8 GHz	-55.742 dBm			
5	N	f		9.921 8 GHz	-56.697 dBm			
6								
7								
8								
9								
10								
11								
12								



Tx. Spurious NVNT 3-DH5 2480MHz Ref



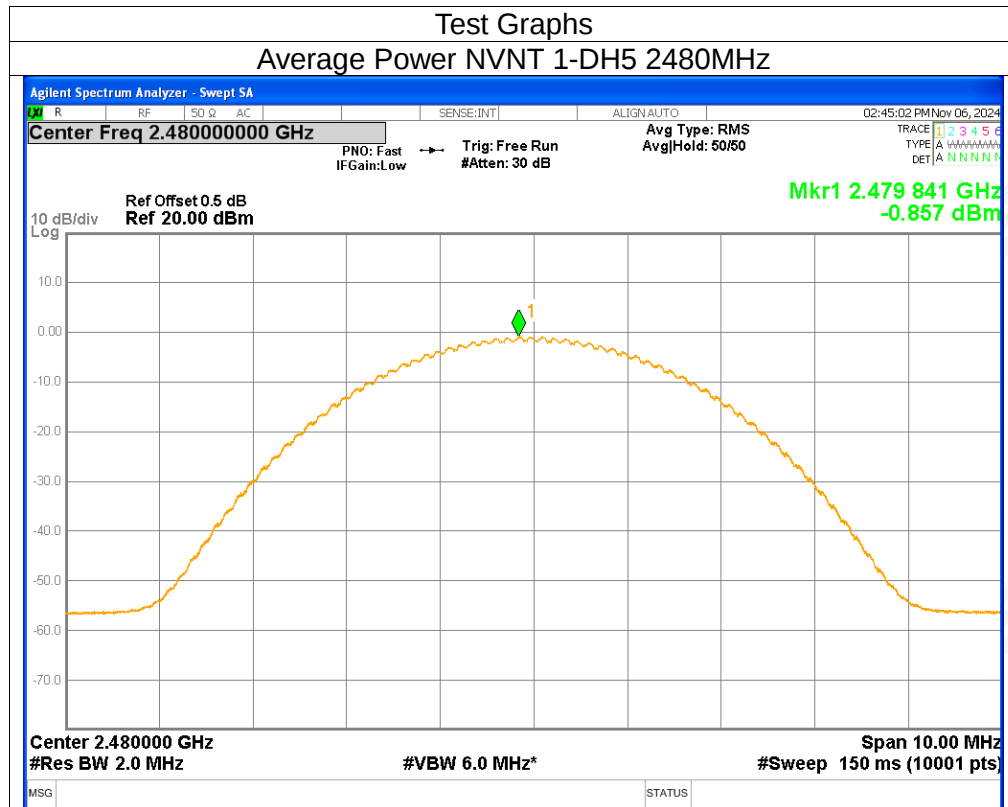
Tx. Spurious NVNT 3-DH5 2480MHz Emission





9. Maximum Average Conducted Output Power

Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2480	-0.86	0	-0.86	≤ 20.97	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*****