

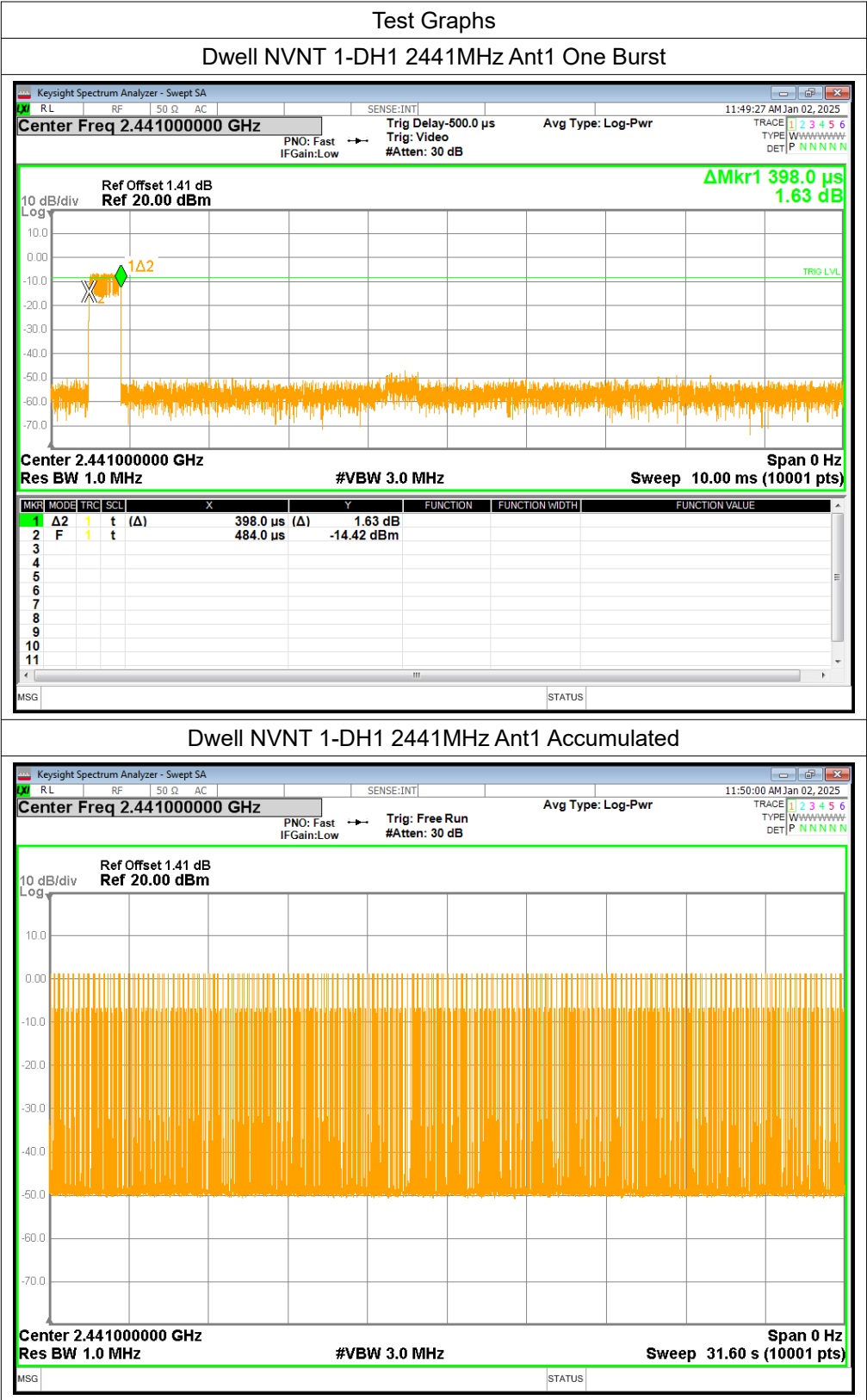
Table of Contents

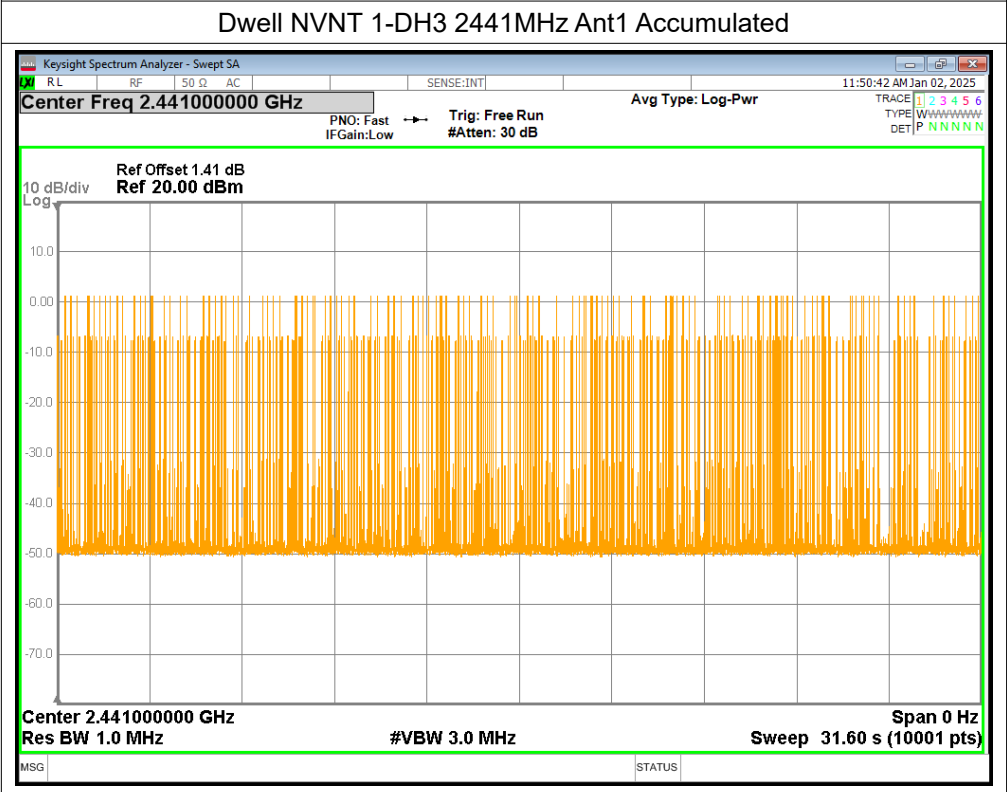
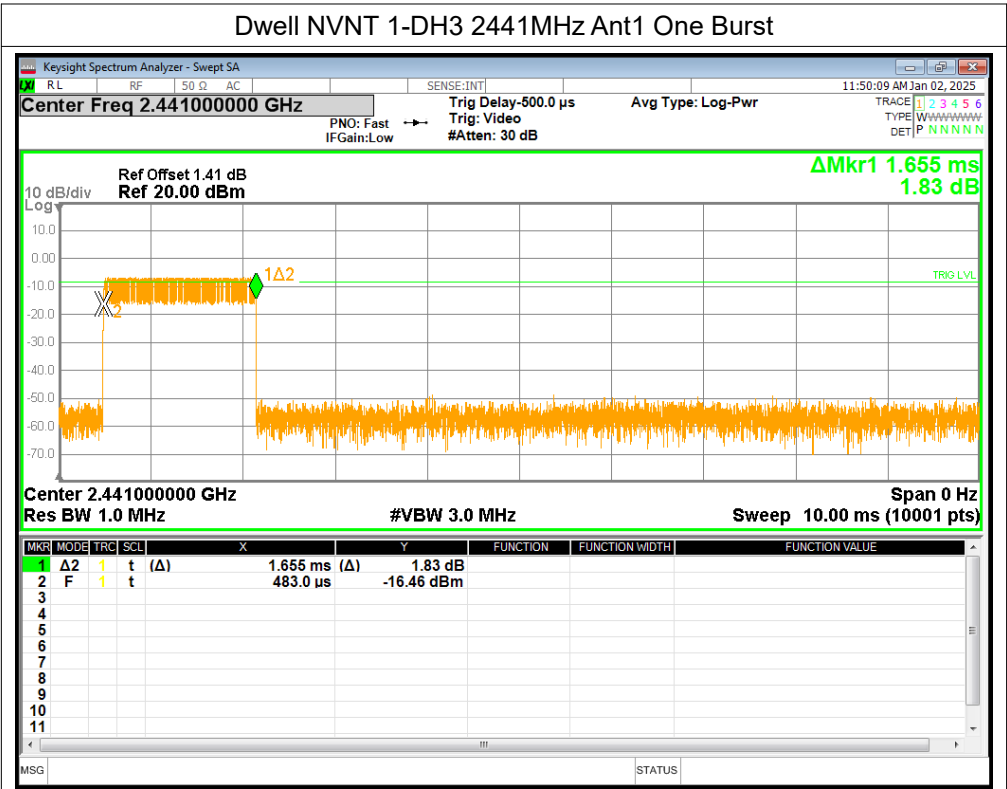
1.Dwell Time	2
2.Maximum Peak Conducted Output Power	12
3.-20dB Bandwidth	18
4.Carrier Frequencies Separation	24
5.Number of Hopping Channel	30
6.Band Edge	33
7.Band Edge(Hopping)	40
8.Conducted RF Spurious Emission	47

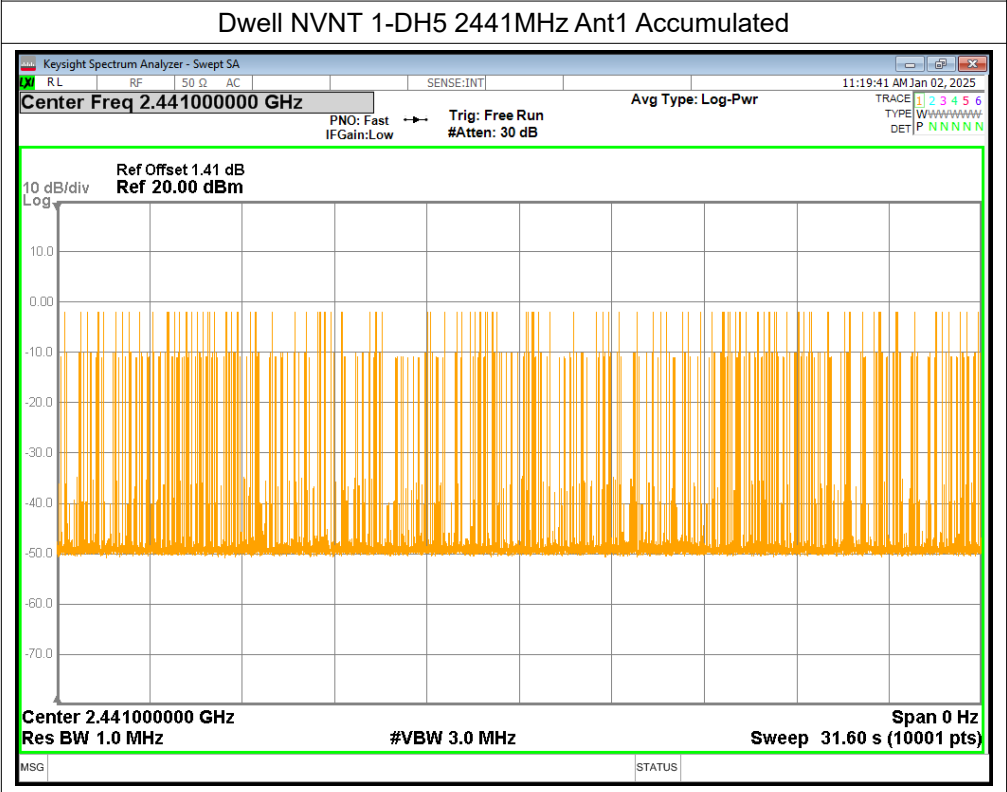
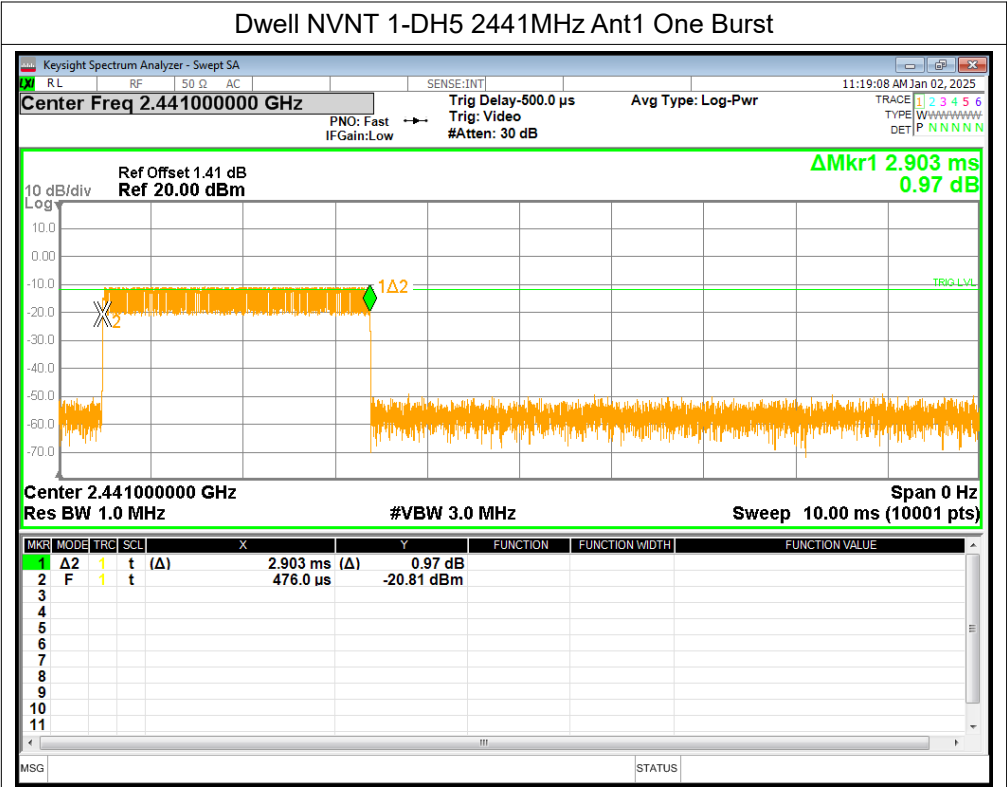
FCC_BT(Part15.247) Test Data

1.Dwell Time

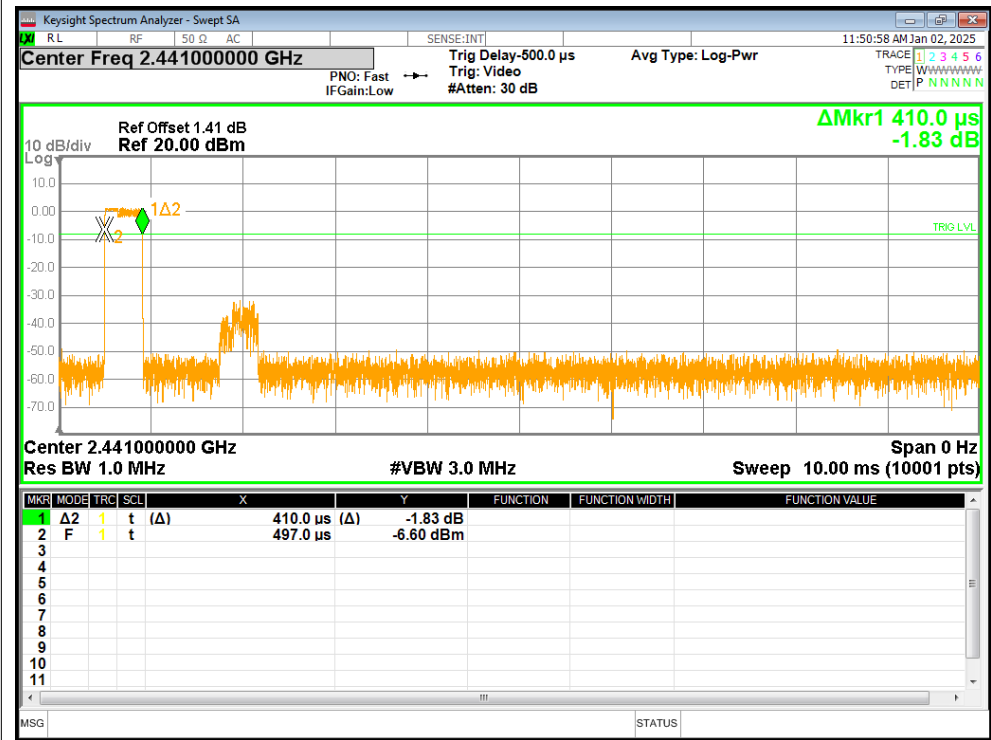
Mode	Frequency (MHz)	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
1-DH1	2441	0.398	125.37	315	31600	400	Pass
1-DH3	2441	1.655	256.525	155	31600	400	Pass
1-DH5	2441	2.903	319.33	110	31600	400	Pass
2-DH1	2441	0.41	129.56	316	31600	400	Pass
2-DH3	2441	1.661	254.133	153	31600	400	Pass
2-DH5	2441	2.911	299.833	103	31600	400	Pass
3-DH1	2441	0.411	129.876	316	31600	400	Pass
3-DH3	2441	1.659	258.804	156	31600	400	Pass
3-DH5	2441	2.91	314.28	108	31600	400	Pass







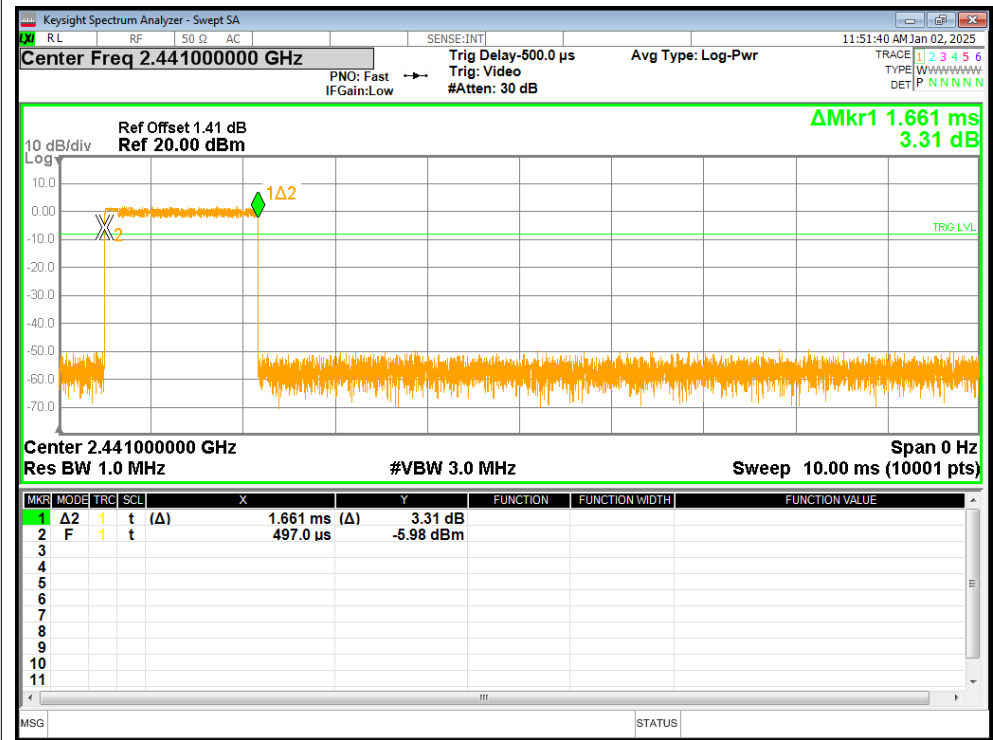
Dwell NVNT 2-DH1 2441MHz Ant1 One Burst



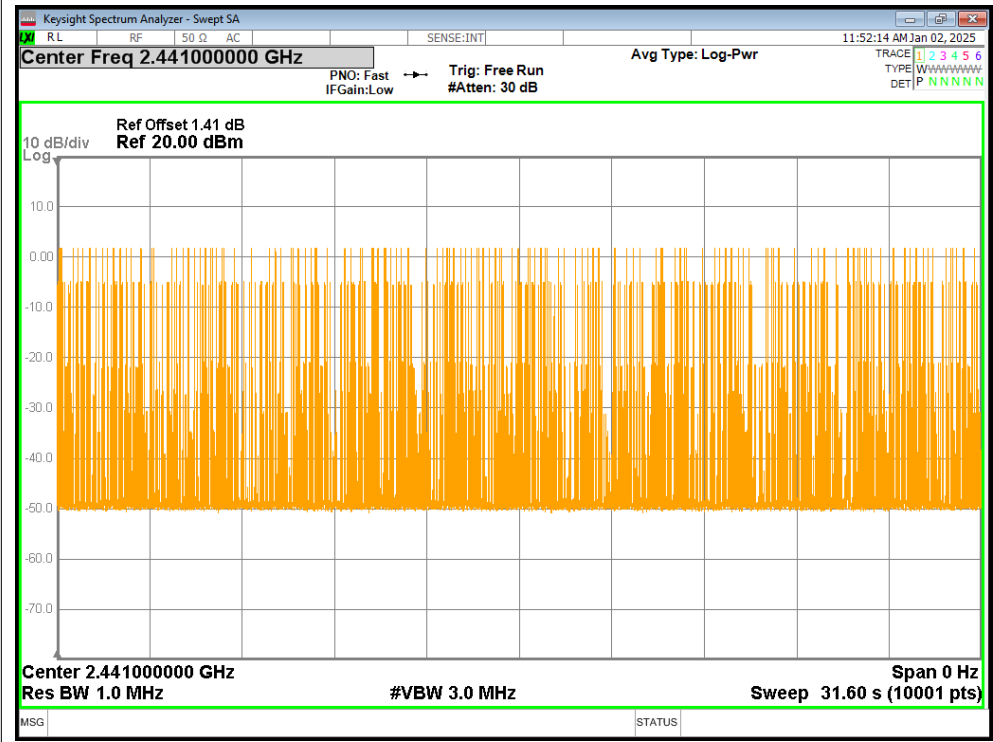
Dwell NVNT 2-DH1 2441MHz Ant1 Accumulated

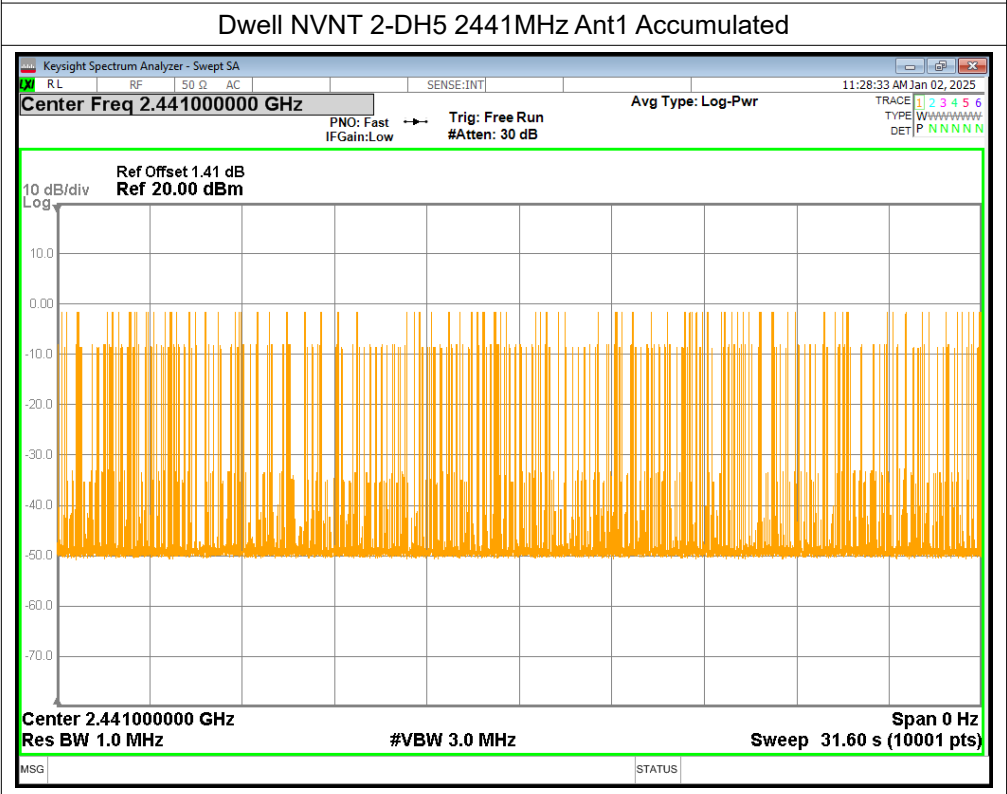
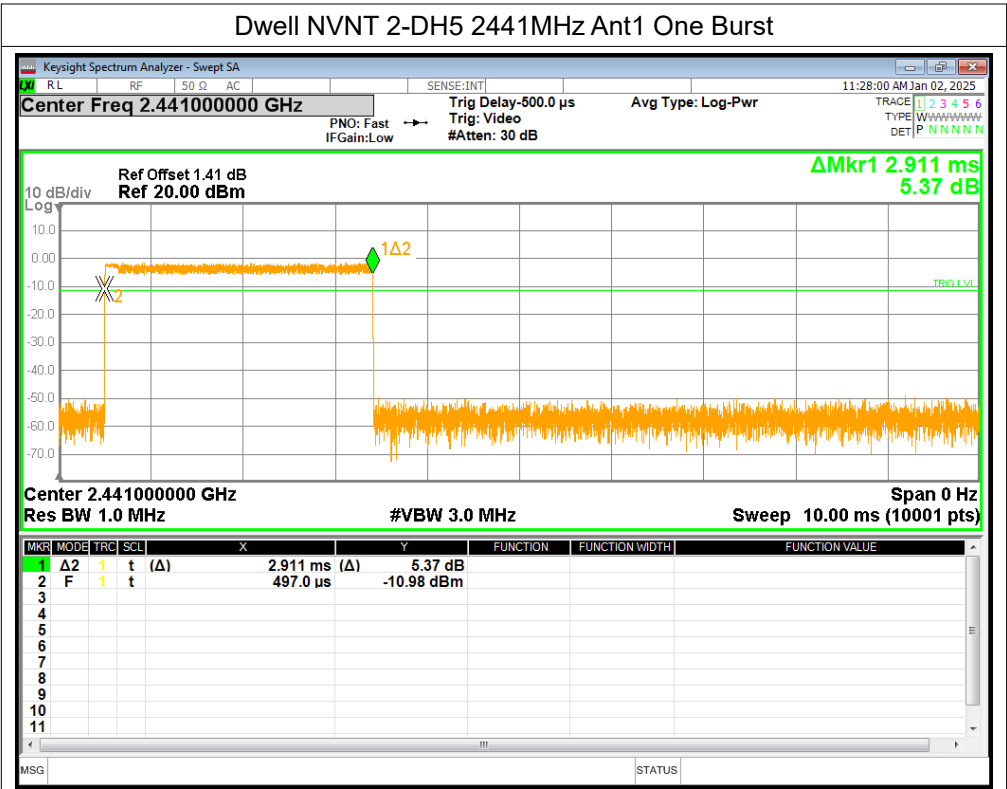


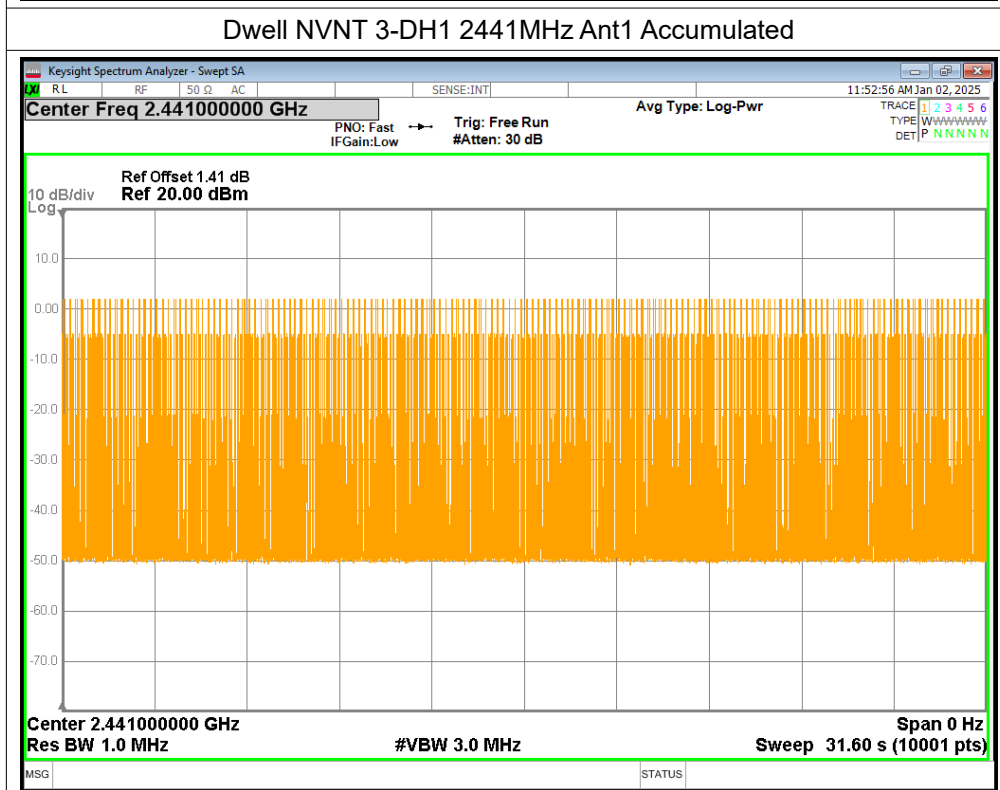
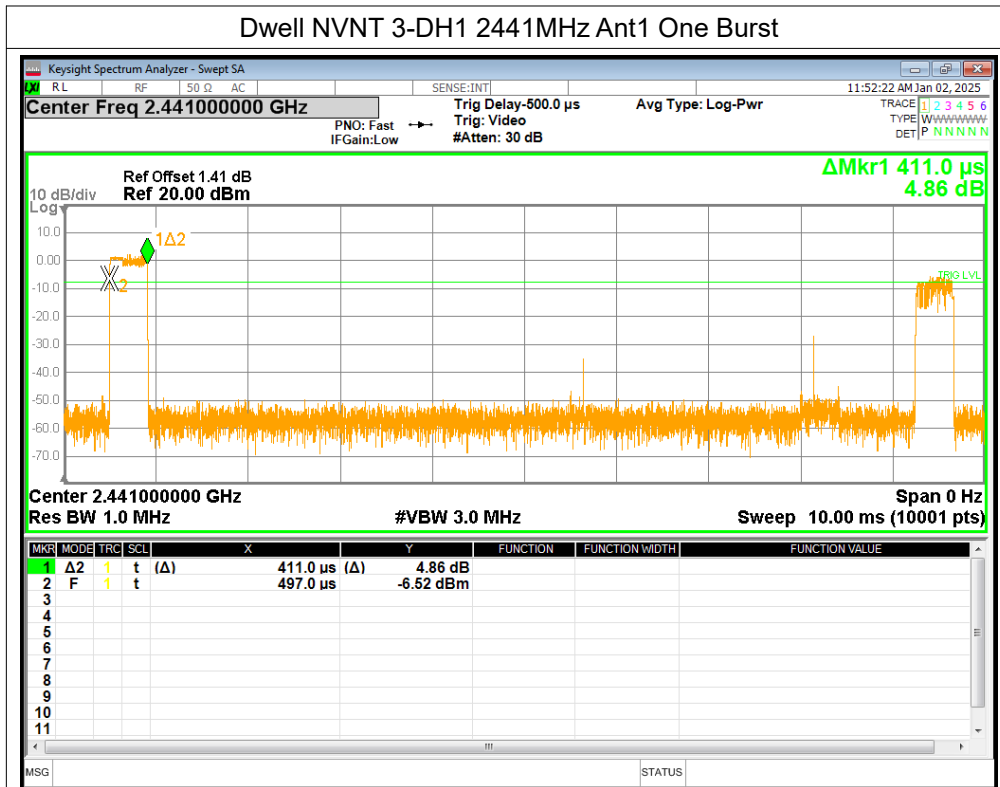
Dwell NVNT 2-DH3 2441MHz Ant1 One Burst

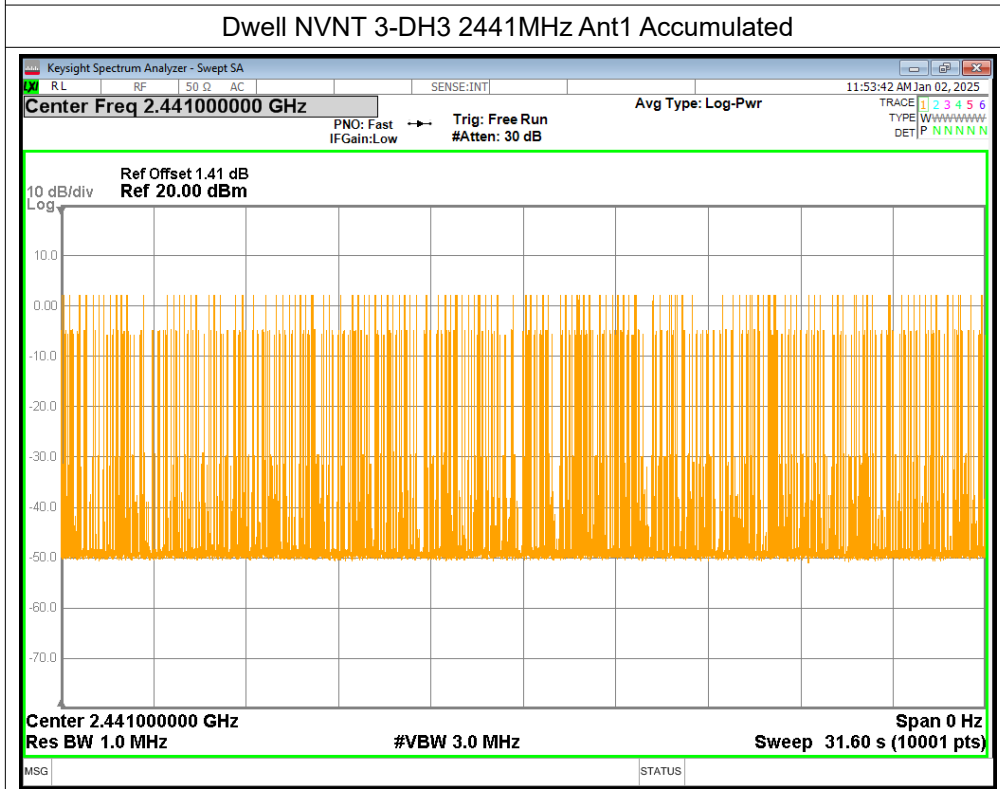
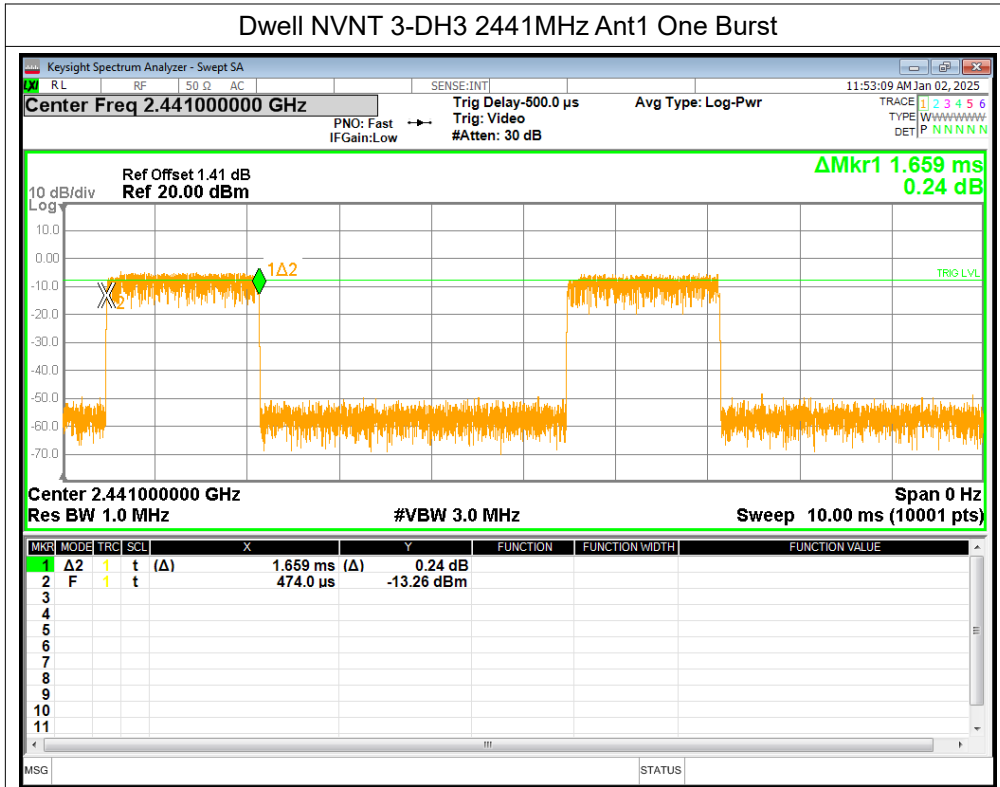


Dwell NVNT 2-DH3 2441MHz Ant1 Accumulated

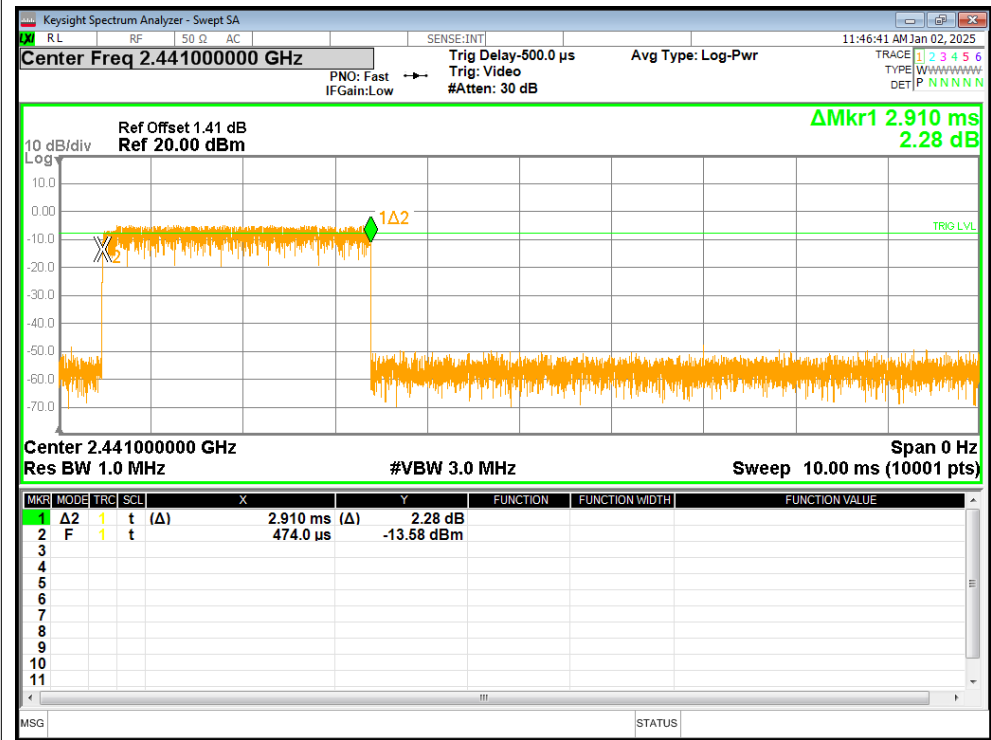




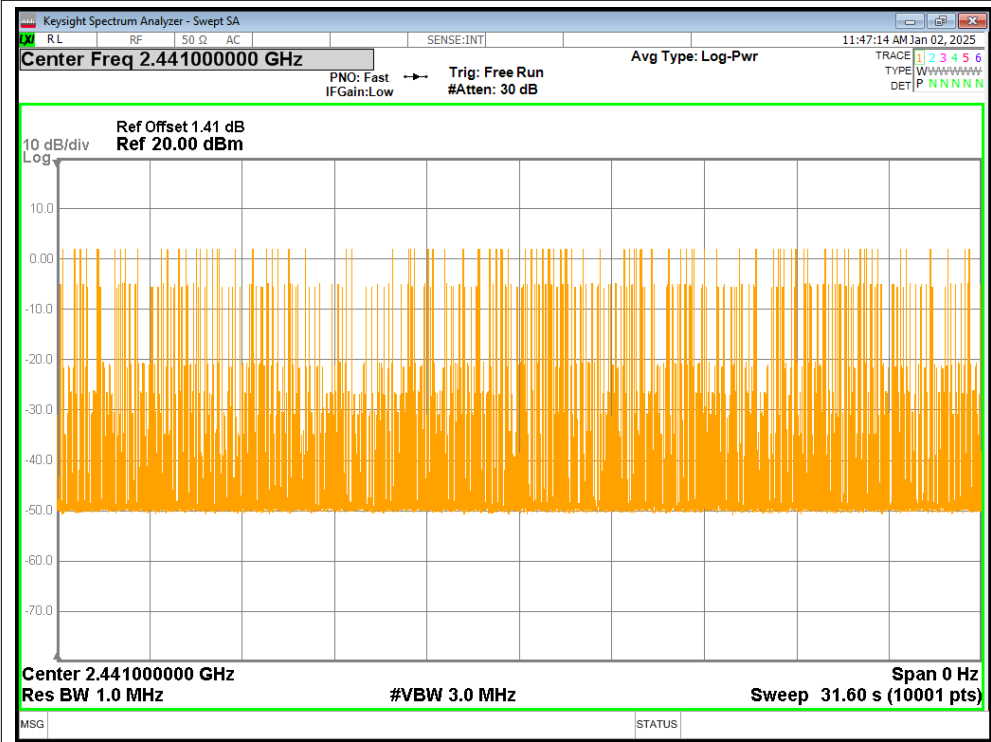




Dwell NVNT 3-DH5 2441MHz Ant1 One Burst



Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated

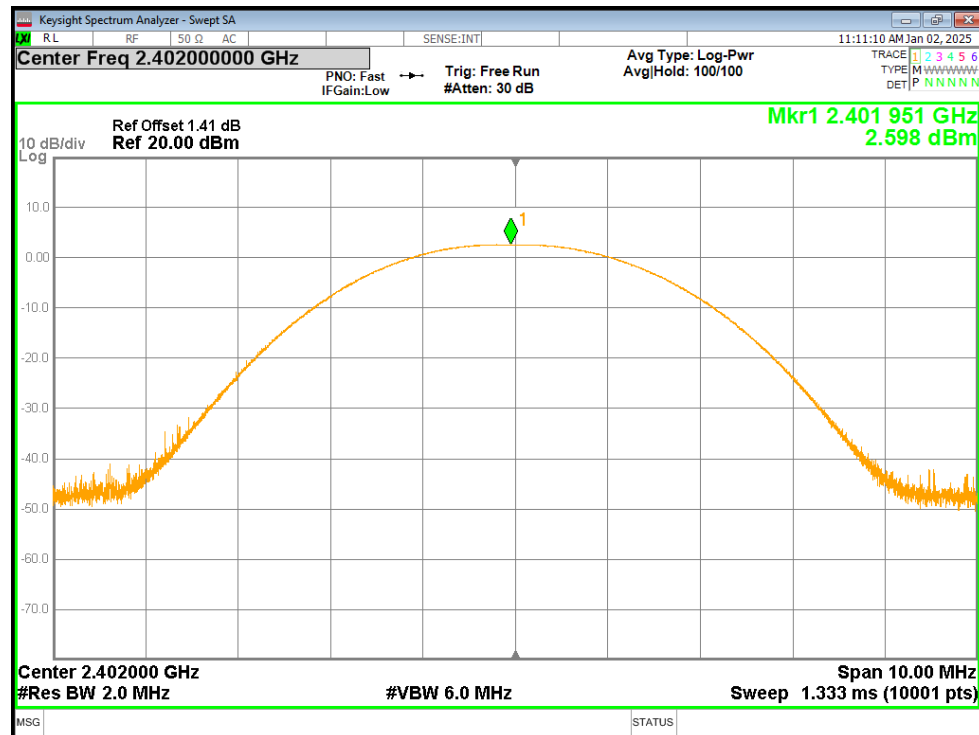


2.Maximum Peak Conducted Output Power

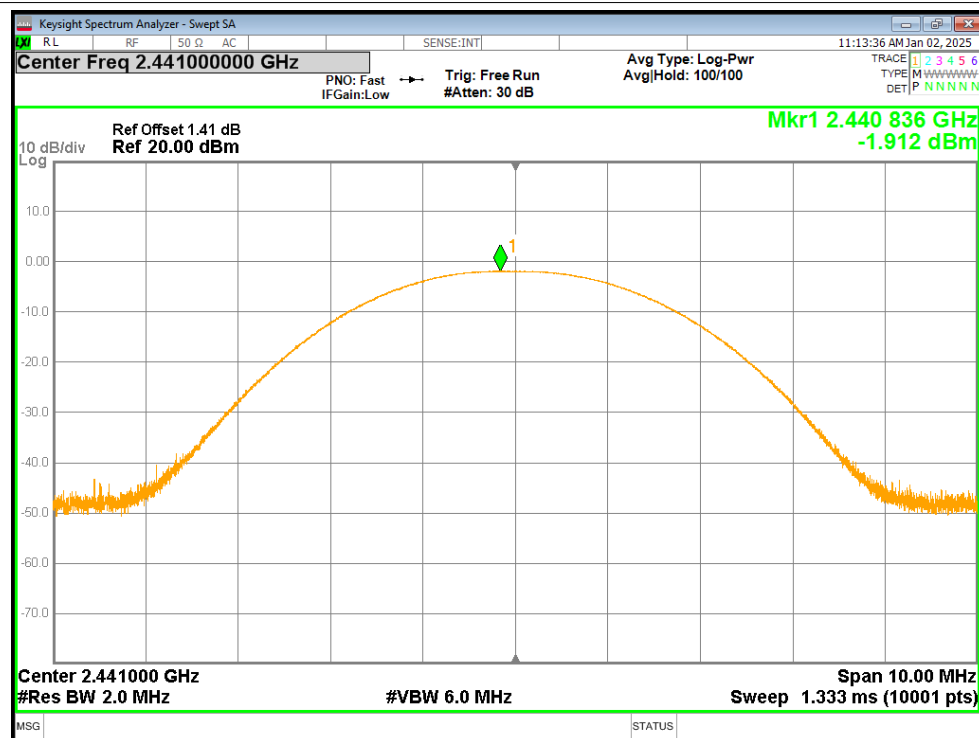
Mode	Frequency (MHz)	Total Power (dBm)	Limit (dBm)	Verdict
1-DH5	2402	2.6	30	Pass
1-DH5	2441	-1.91	30	Pass
1-DH5	2480	-3.92	30	Pass
2-DH5	2402	0.29	21	Pass
2-DH5	2441	-1.2	21	Pass
2-DH5	2480	-3.22	21	Pass
3-DH5	2402	3.89	21	Pass
3-DH5	2441	2.4	21	Pass
3-DH5	2480	0.37	21	Pass

Test Graphs

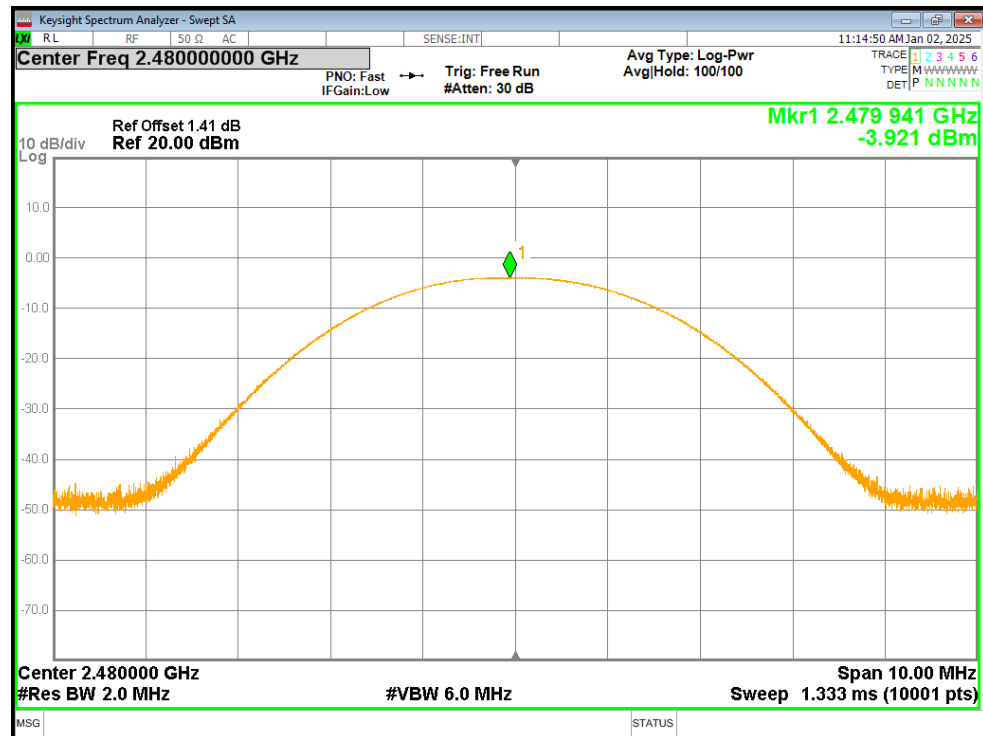
Peak Power NVNT 1-DH5 2402MHz Ant1



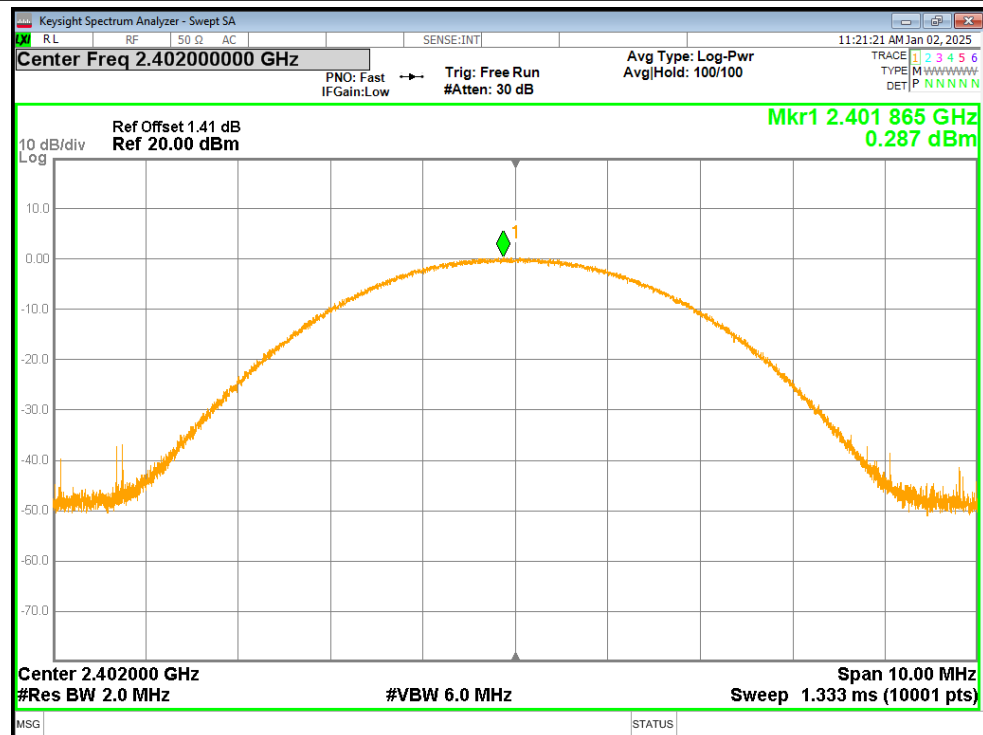
Peak Power NVNT 1-DH5 2441MHz Ant1



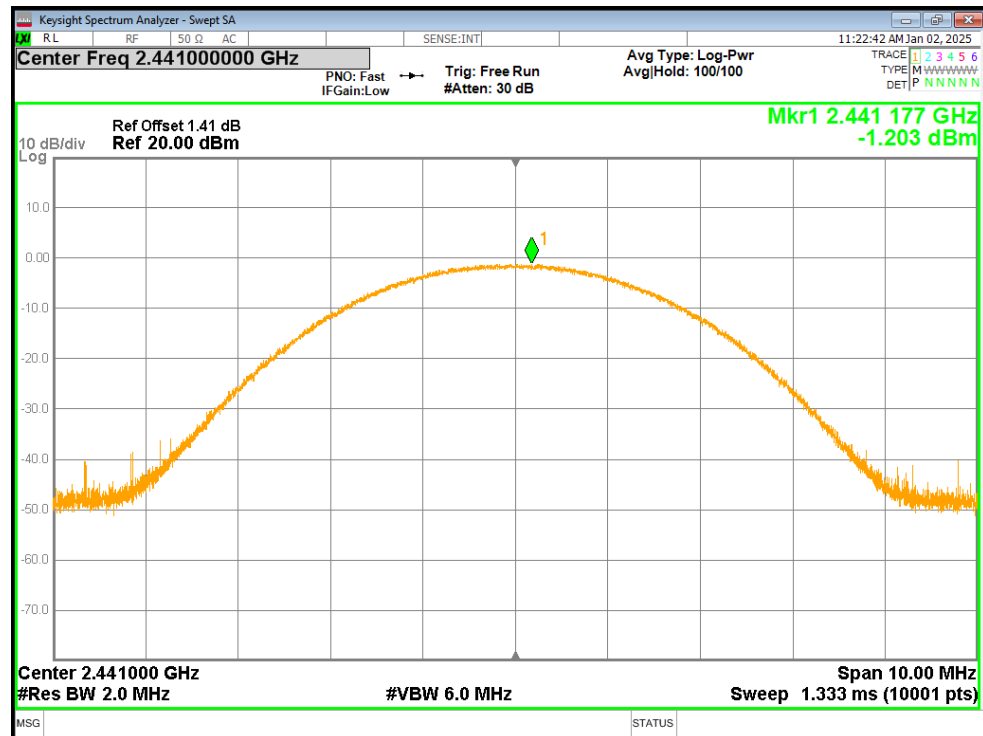
Peak Power NVNT 1-DH5 2480MHz Ant1



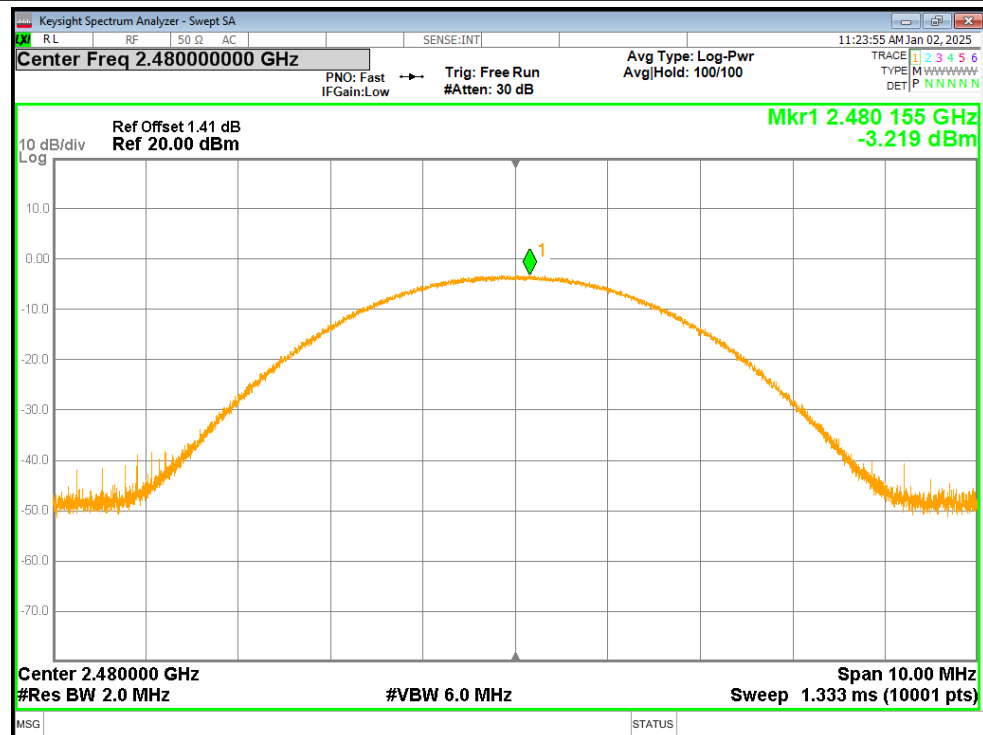
Peak Power NVNT 2-DH5 2402MHz Ant1



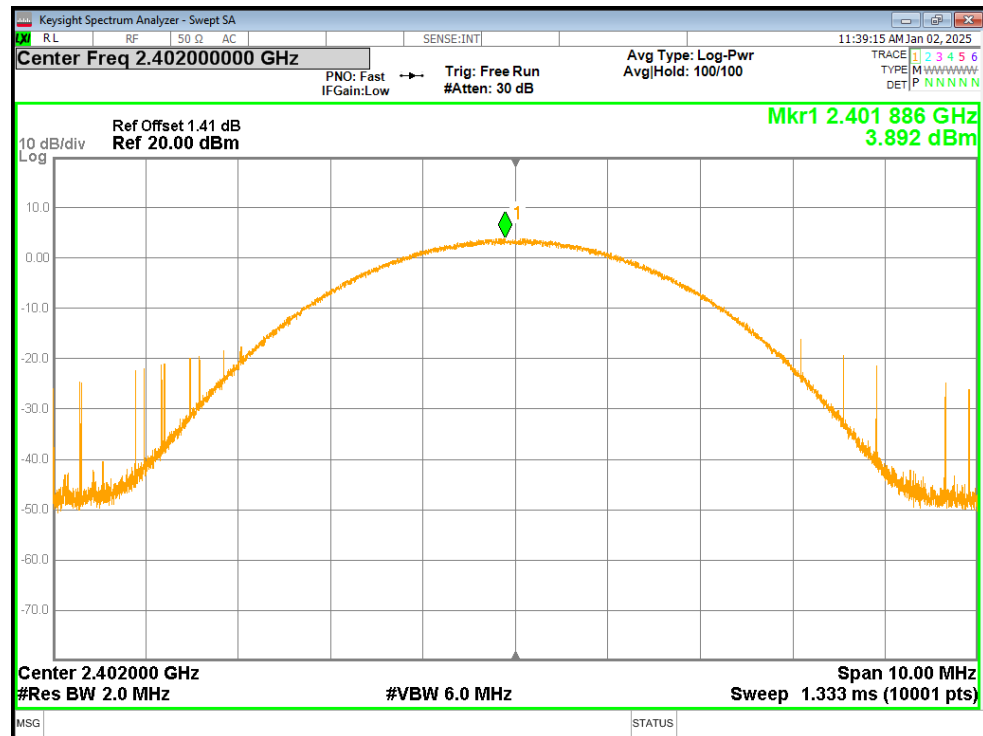
Peak Power NVNT 2-DH5 2441MHz Ant1



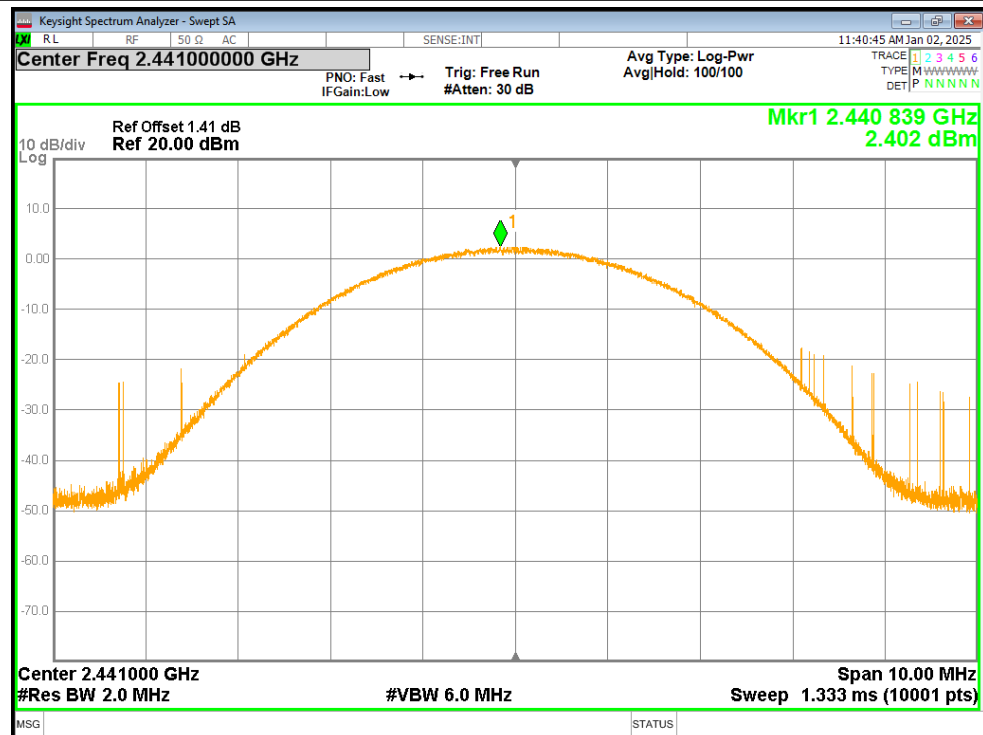
Peak Power NVNT 2-DH5 2480MHz Ant1

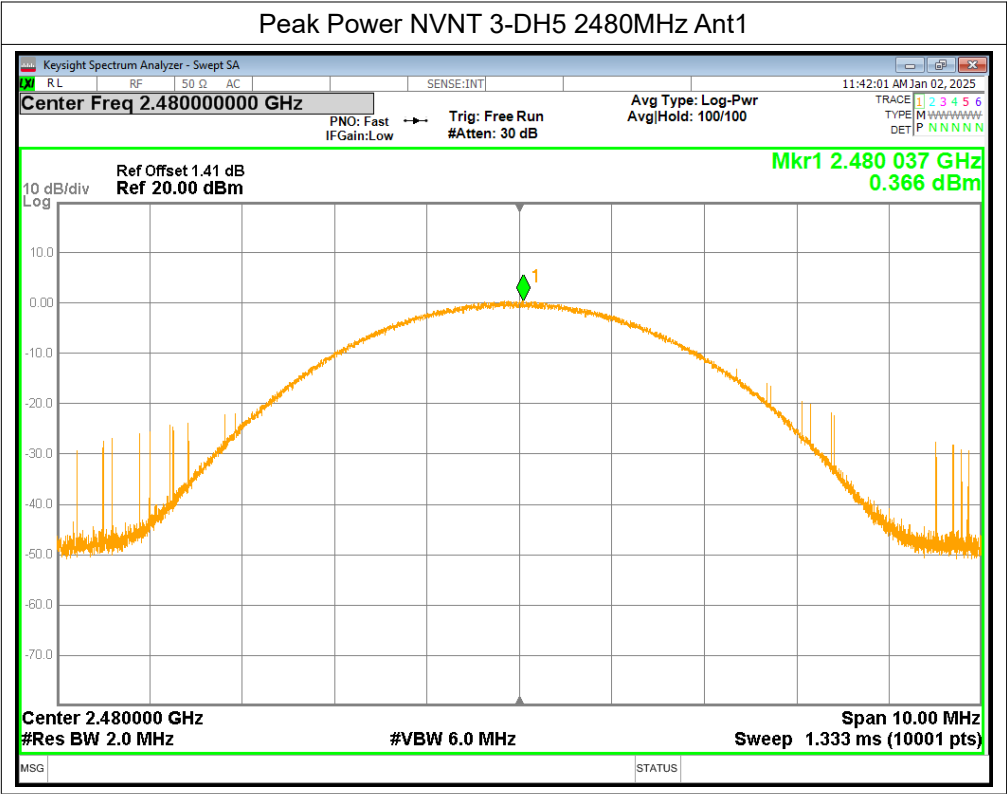


Peak Power NVNT 3-DH5 2402MHz Ant1



Peak Power NVNT 3-DH5 2441MHz Ant1



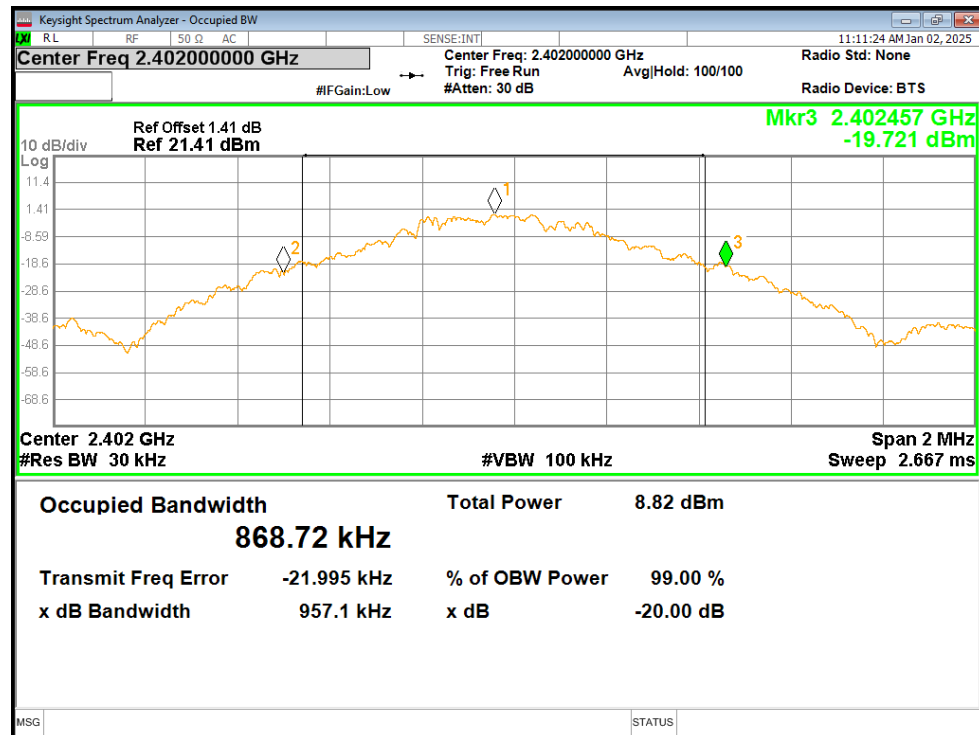


3.-20dB Bandwidth

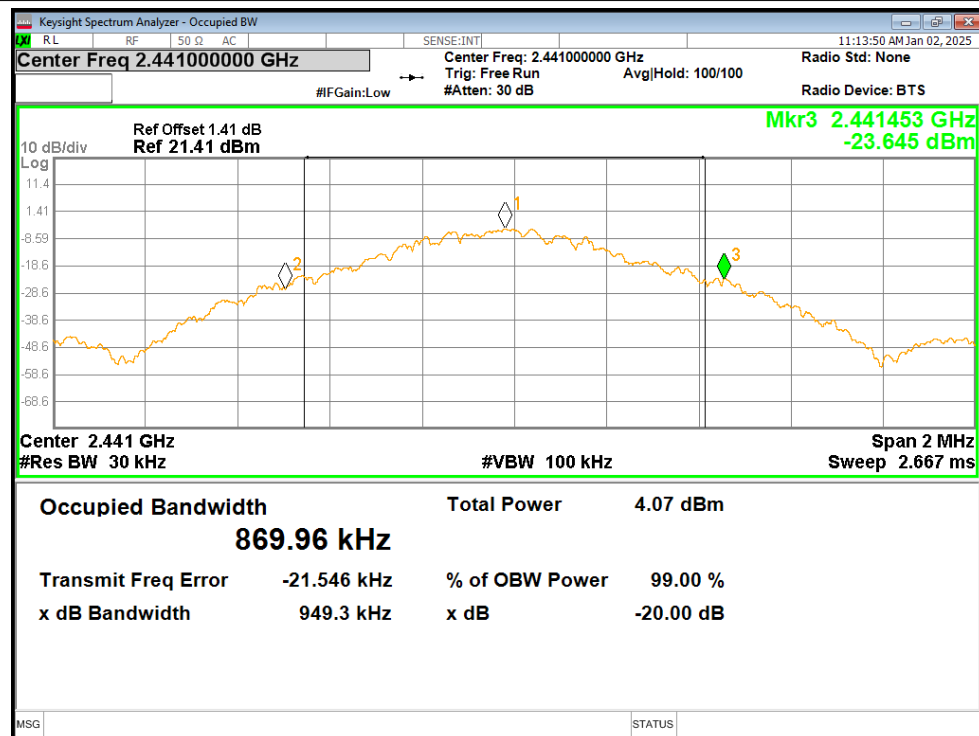
Mode	Frequency (MHz)	-20 dB Bandwidth (MHz)	Verdict
1-DH5	2402	0.957	Pass
1-DH5	2441	0.949	Pass
1-DH5	2480	0.948	Pass
2-DH5	2402	1.305	Pass
2-DH5	2441	1.301	Pass
2-DH5	2480	1.274	Pass
3-DH5	2402	1.284	Pass
3-DH5	2441	1.298	Pass
3-DH5	2480	1.289	Pass

Test Graphs

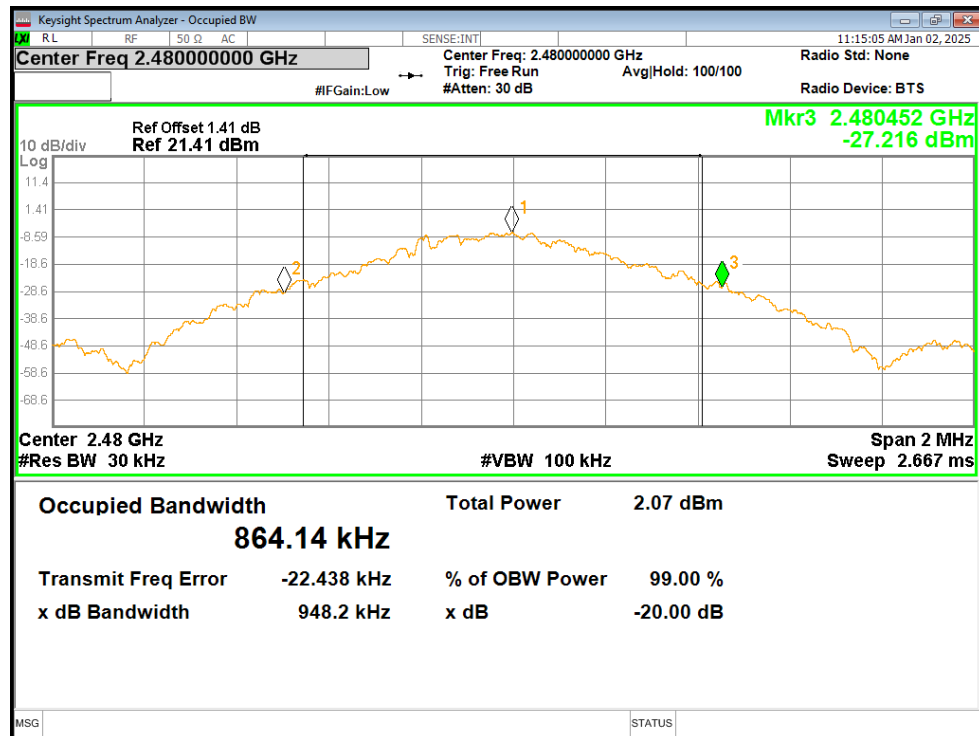
-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



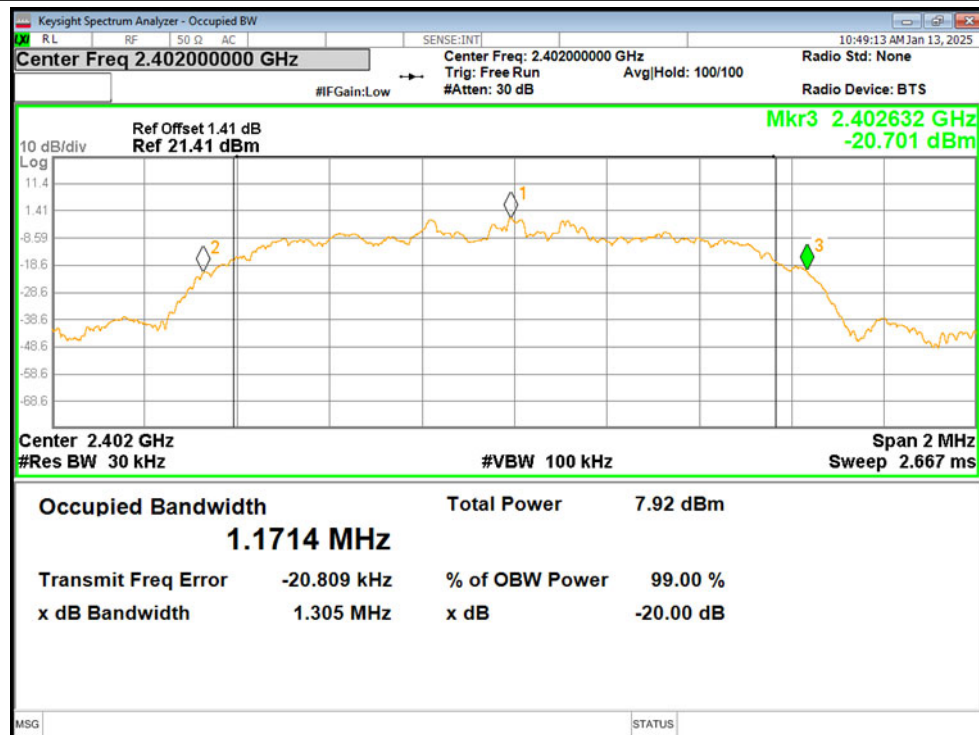
-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1

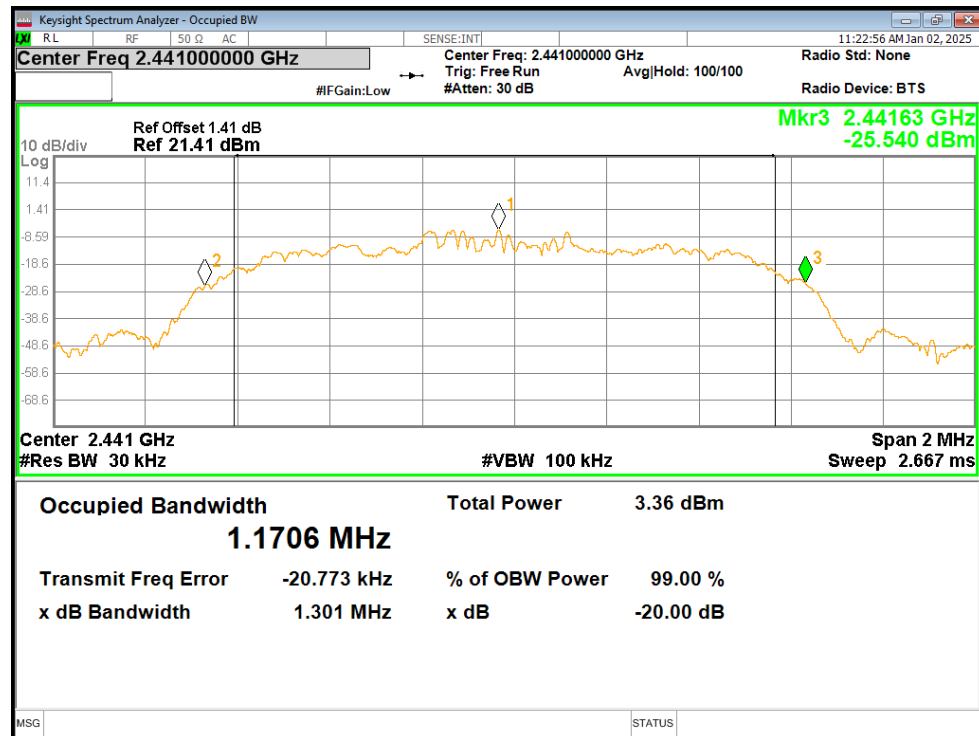
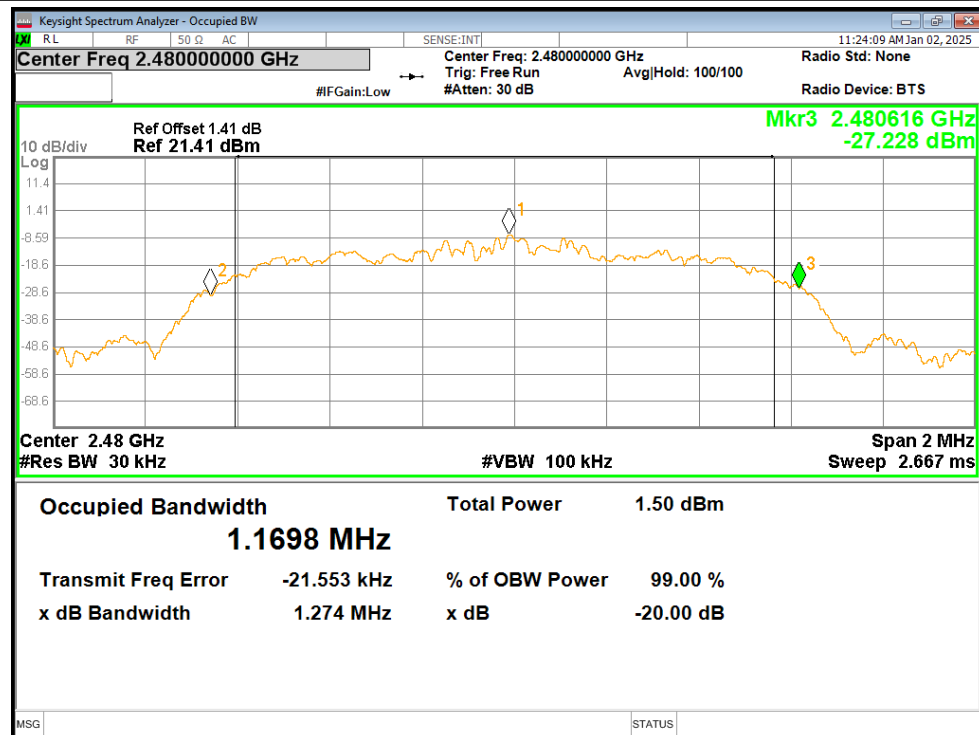


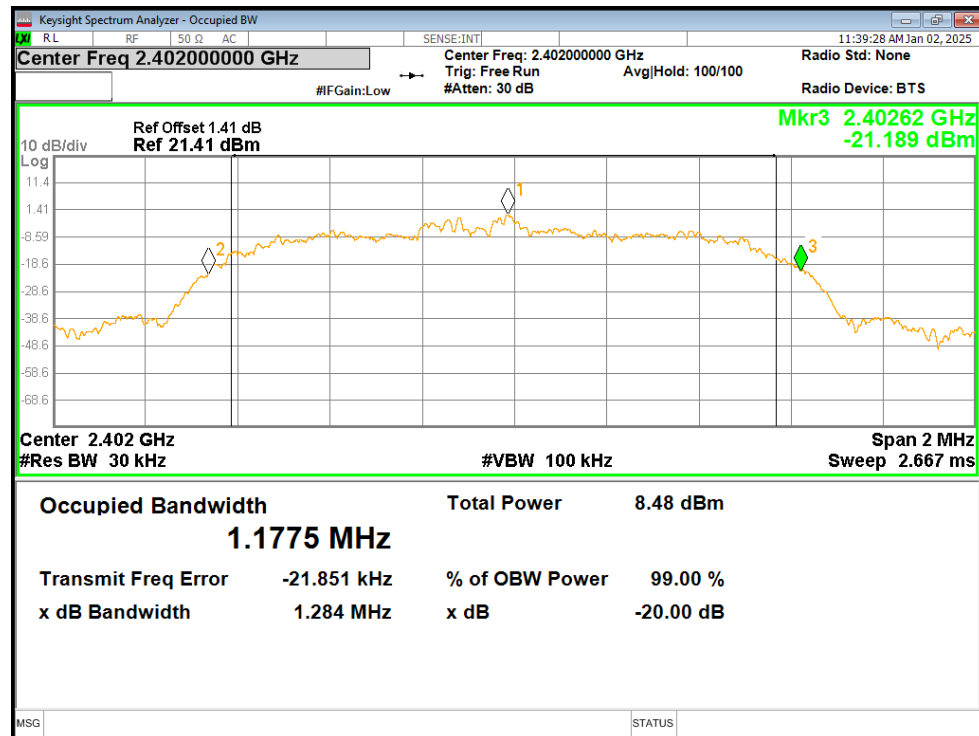
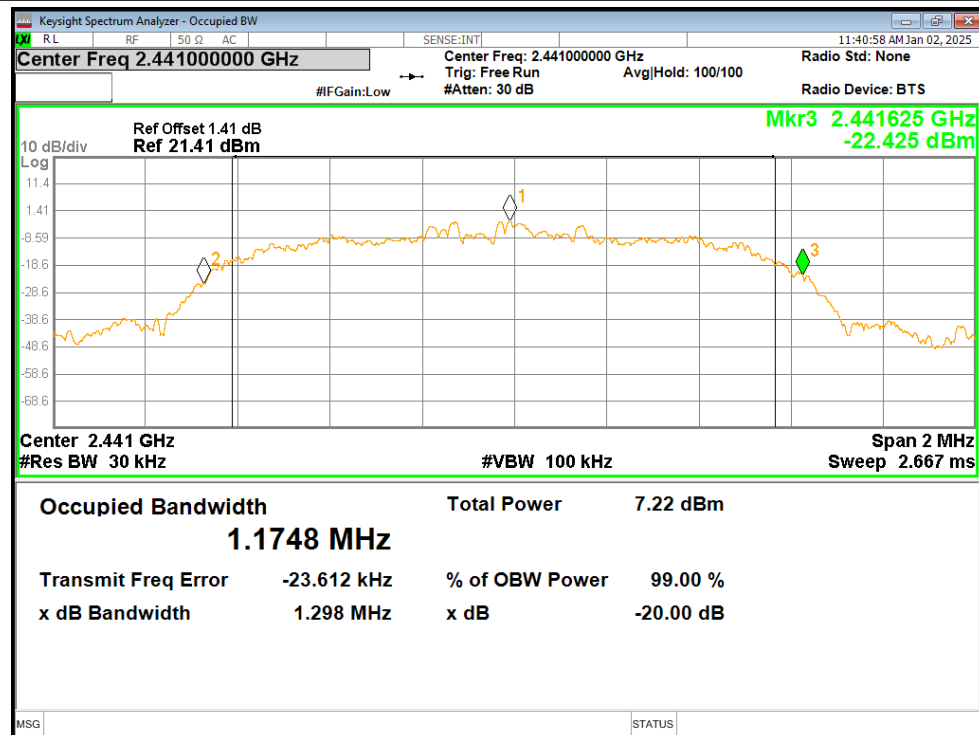
-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1

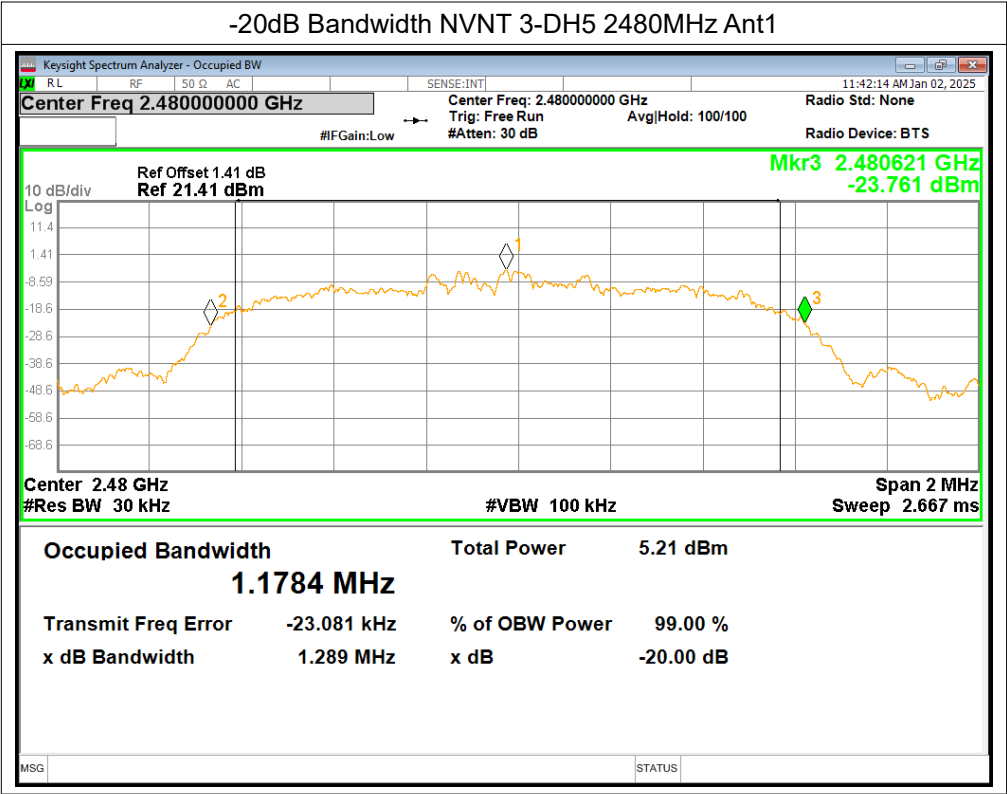


-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1**-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1**

-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1**-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1**

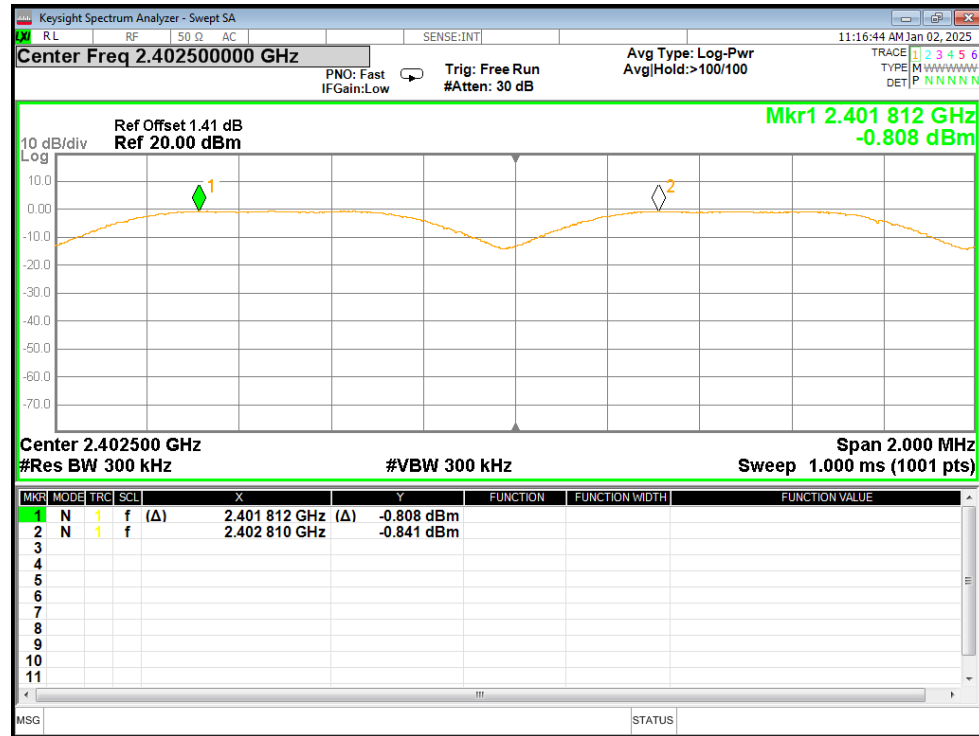


4.Carrier Frequencies Separation

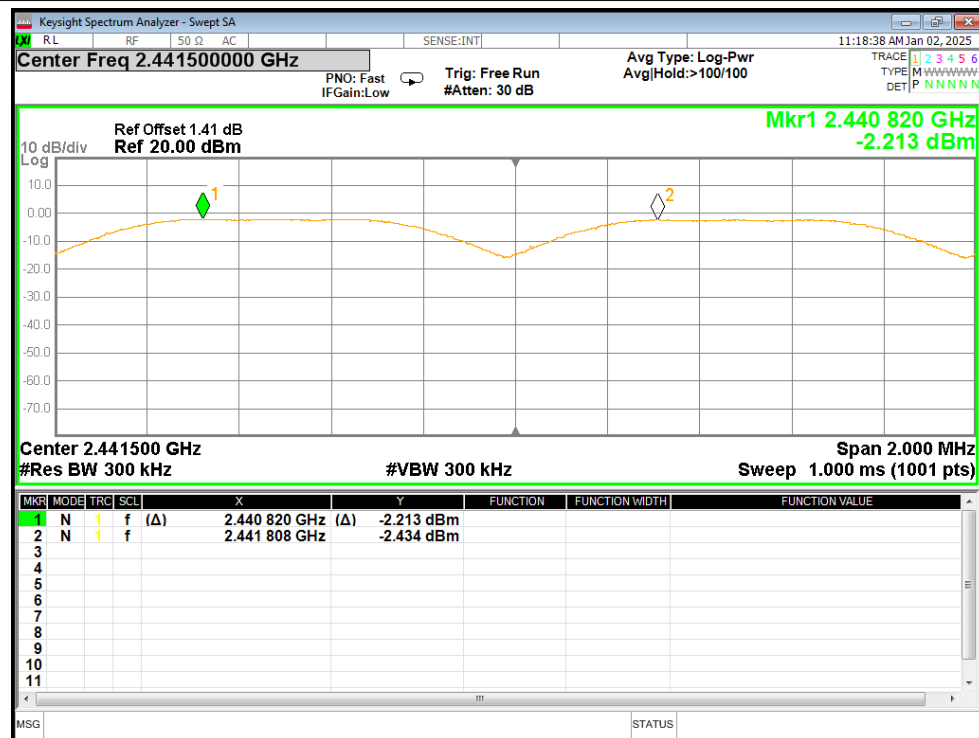
Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
1-DH5	2401.812	2402.81	0.998	0.957	Pass
1-DH5	2440.82	2441.808	0.988	0.949	Pass
1-DH5	2478.808	2479.832	1.024	0.948	Pass
2-DH5	2401.816	2403.11	1.294	0.849	Pass
2-DH5	2440.81	2441.812	1.002	0.867	Pass
2-DH5	2478.812	2479.806	0.994	0.849	Pass
3-DH5	2401.832	2402.822	0.99	0.856	Pass
3-DH5	2440.816	2441.822	1.006	0.865	Pass
3-DH5	2478.838	2479.856	1.018	0.859	Pass

Test Graphs

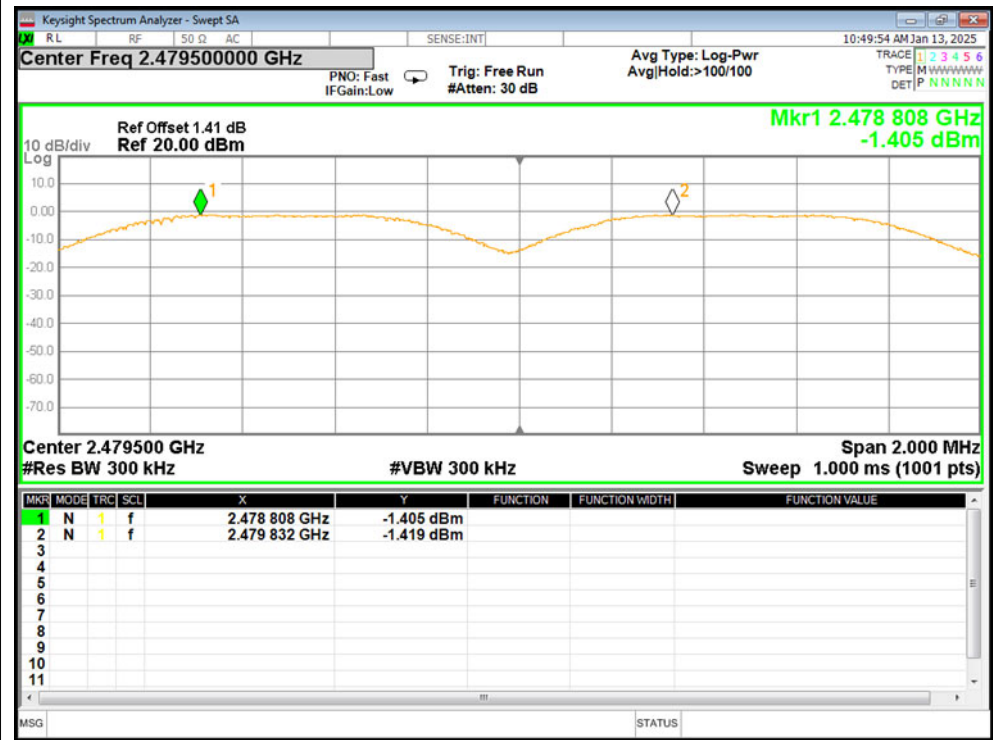
CFS NVNT 1-DH5 2402MHz Ant1



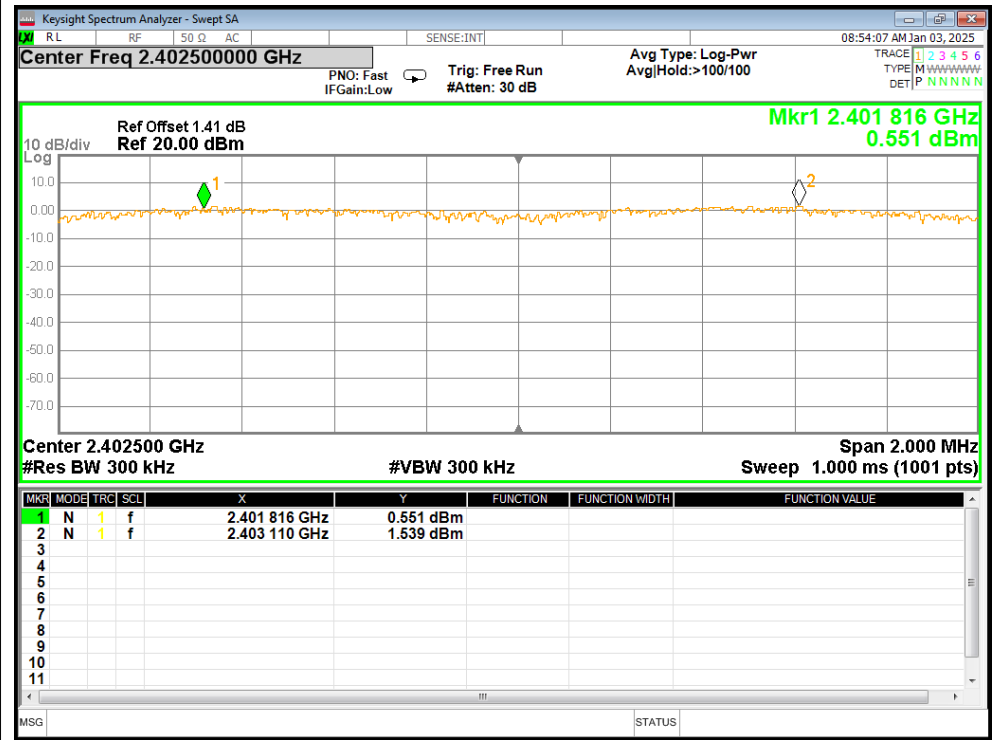
CFS NVNT 1-DH5 2441MHz Ant1

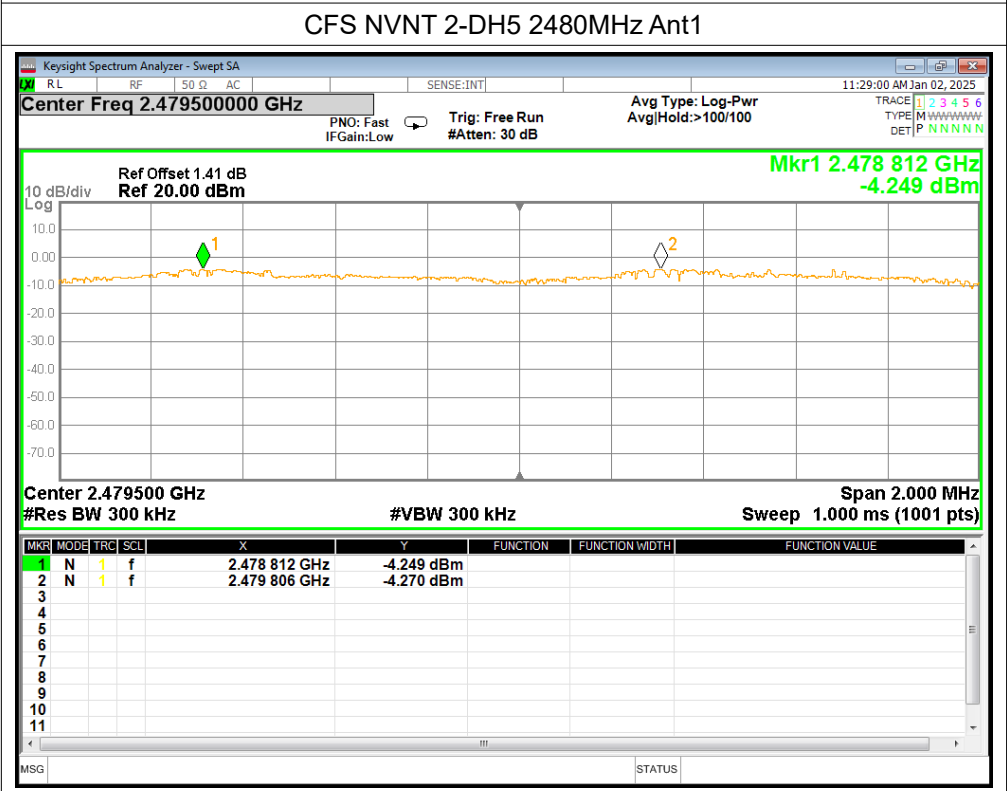
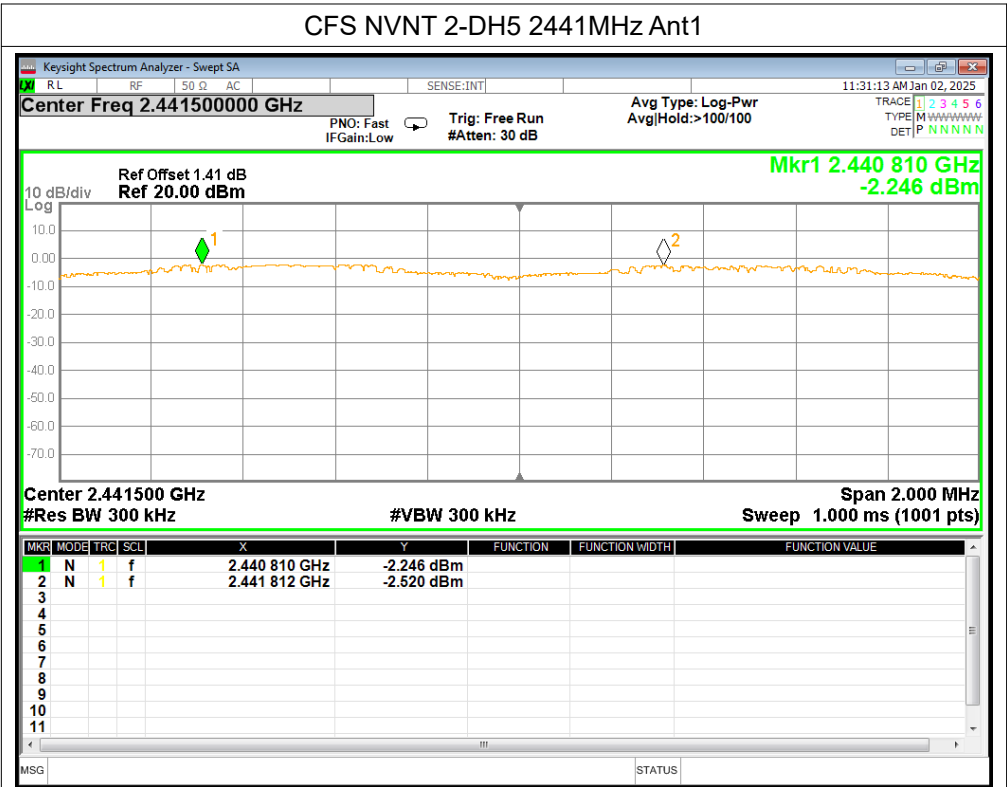


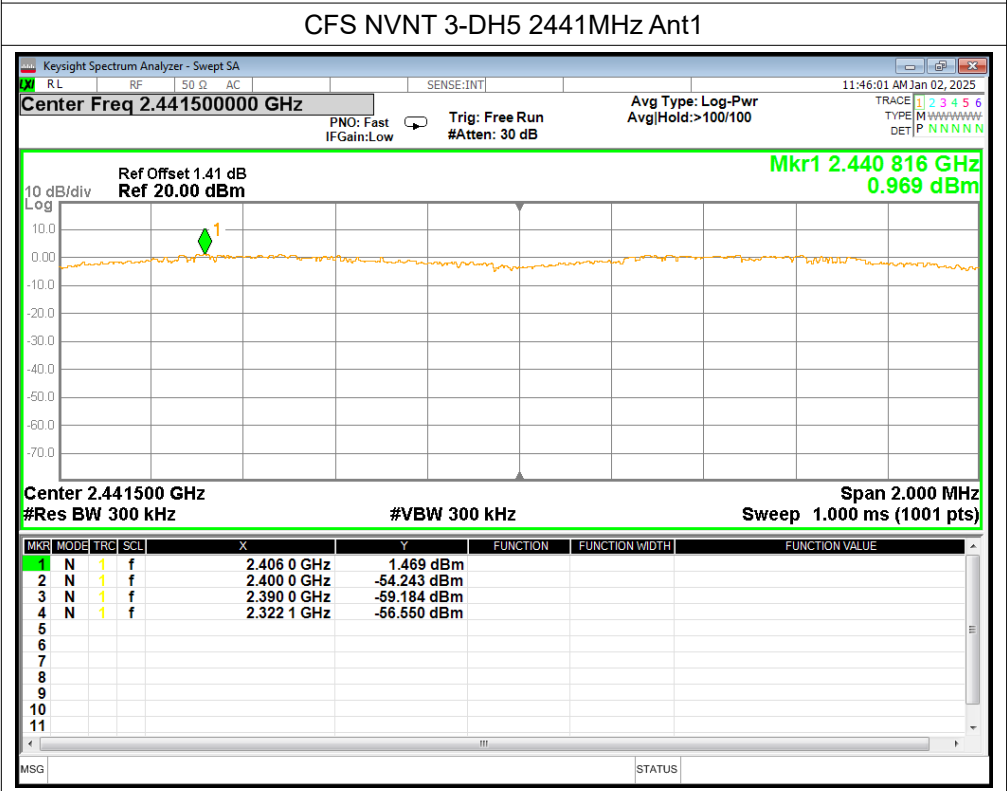
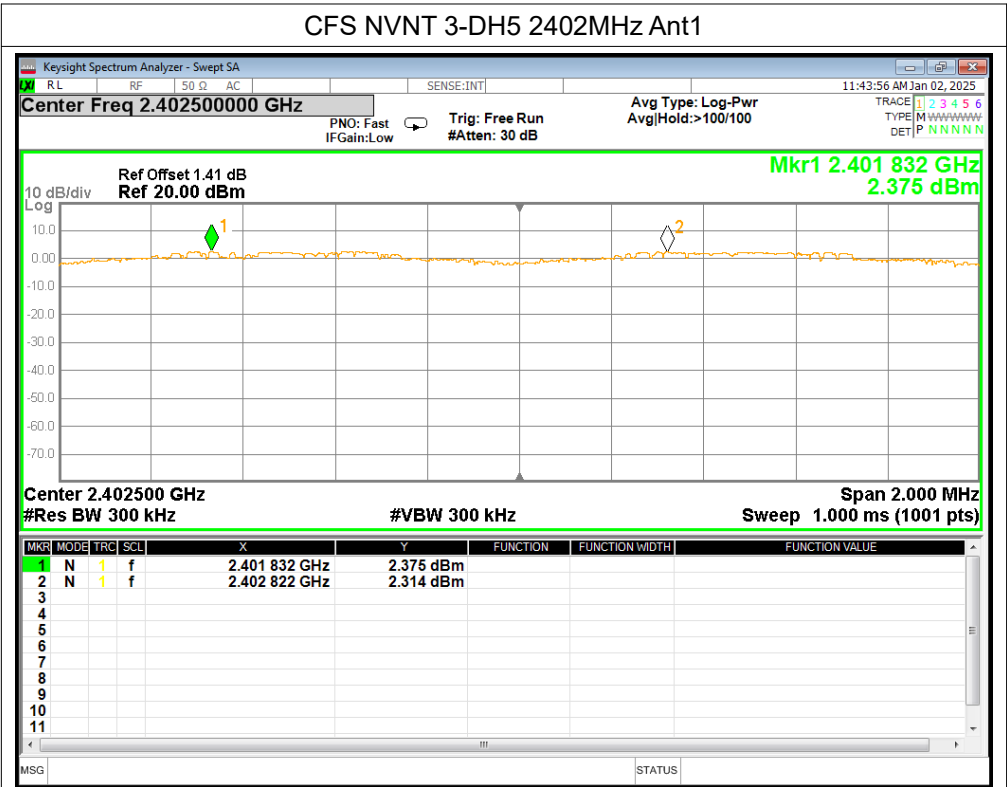
CFS NVNT 1-DH5 2480MHz Ant1

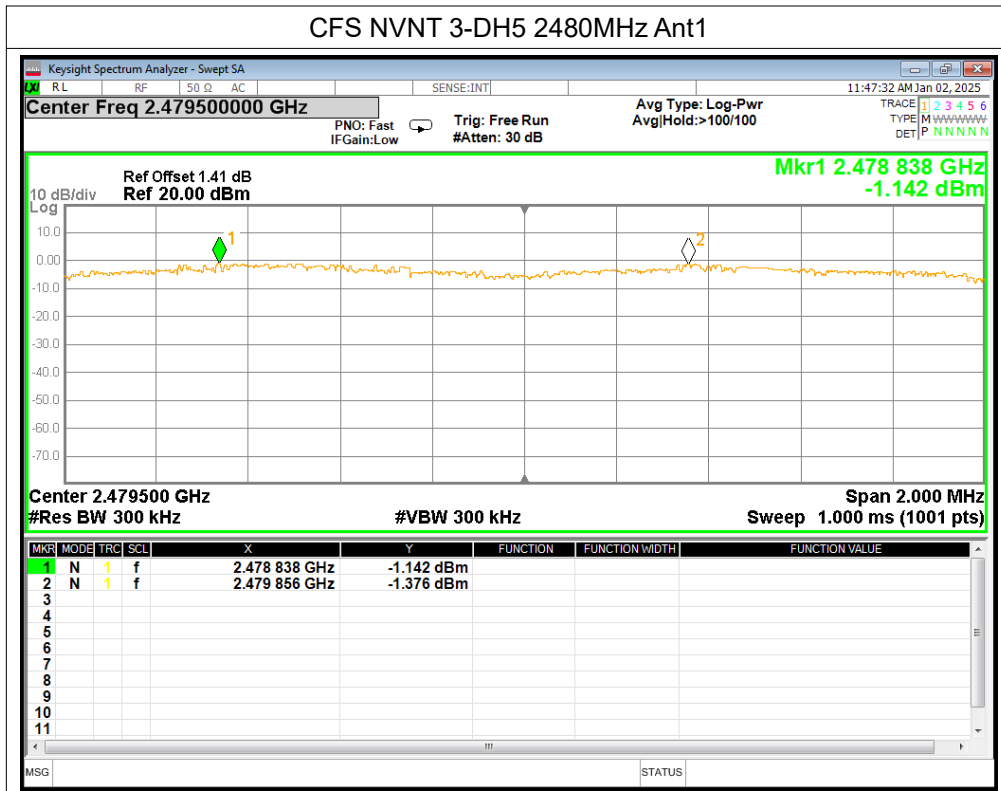


CFS NVNT 2-DH5 2402MHz Ant1







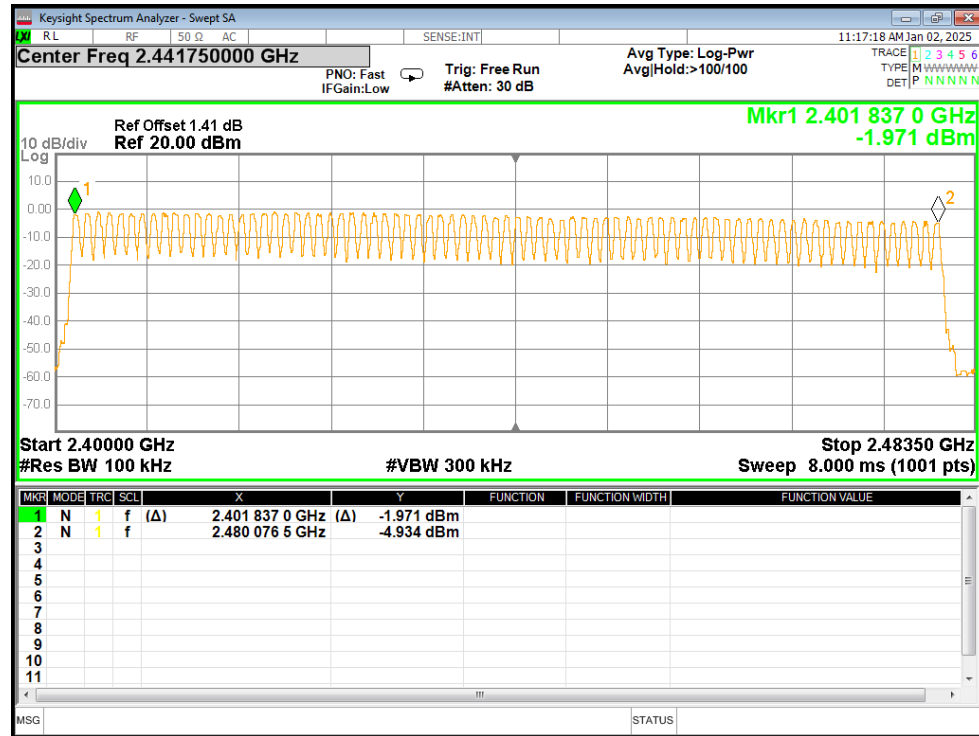


5.Number of Hopping Channel

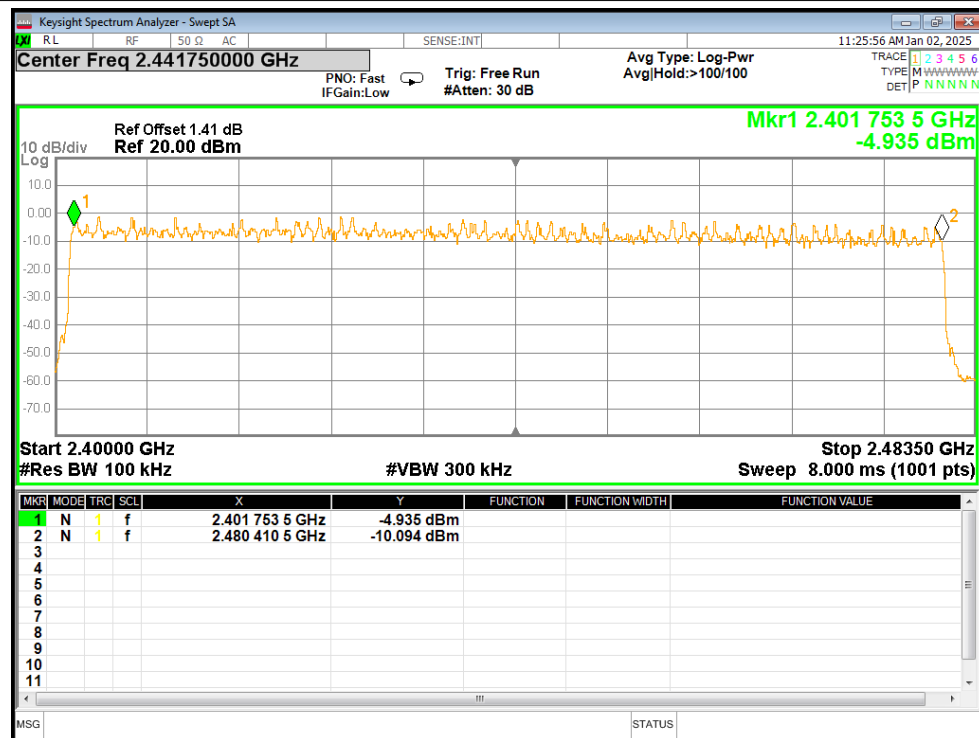
Mode	Hopping Number	Limit	Verdict
1-DH5	79	15	Pass
2-DH5	79	15	Pass
3-DH5	79	15	Pass

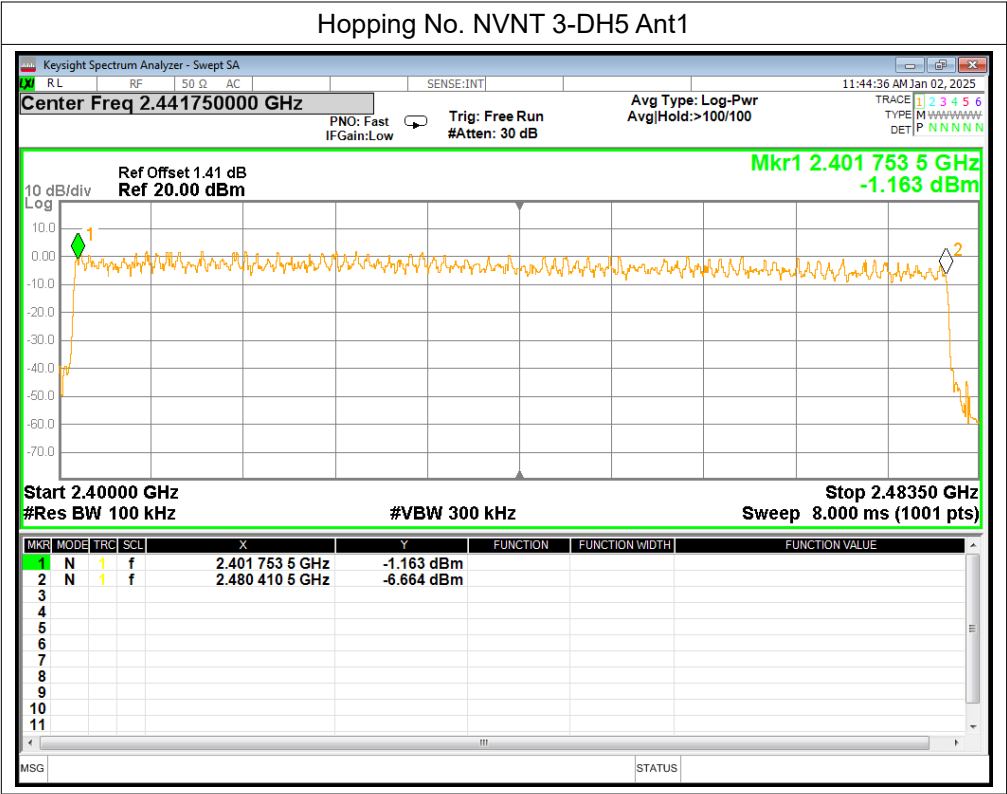
Test Graphs

Hopping No. NVNT 1-DH5 Ant1



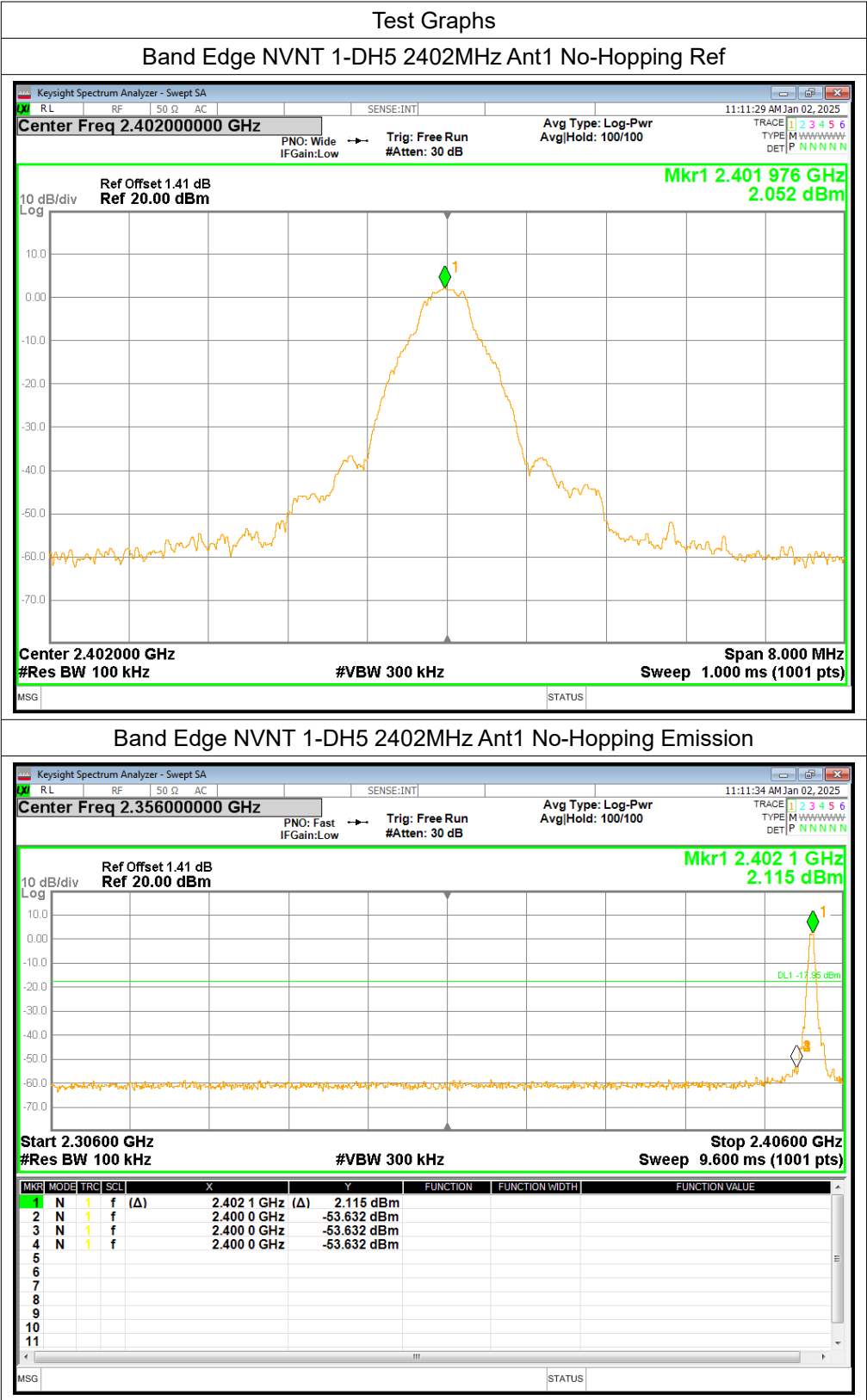
Hopping No. NVNT 2-DH5 Ant1



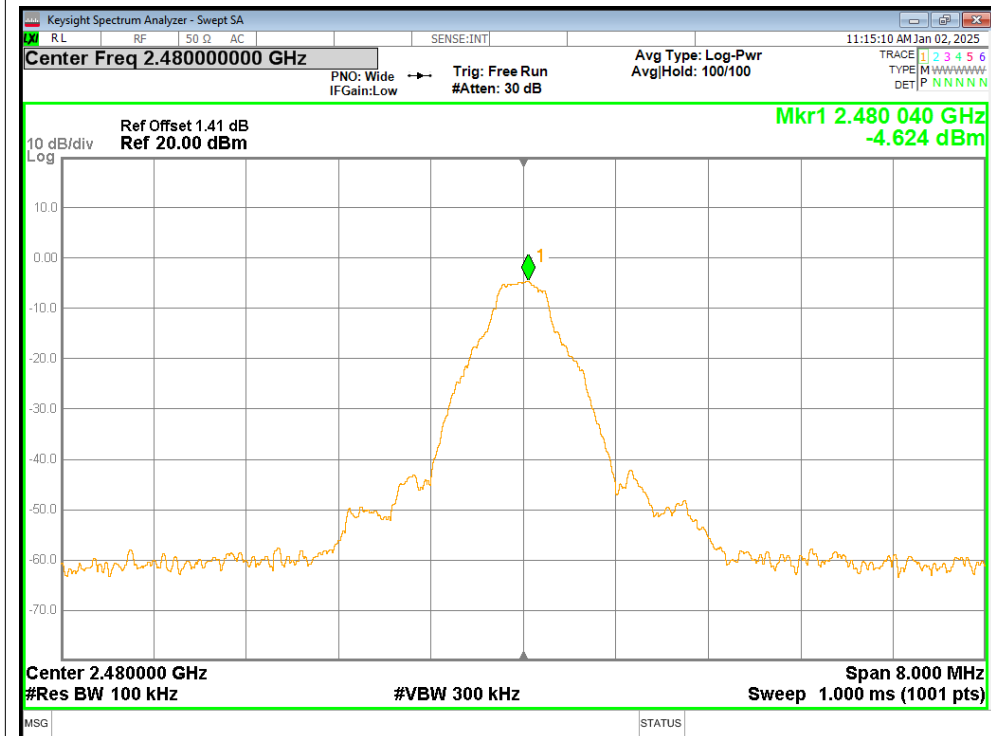


6.Band Edge

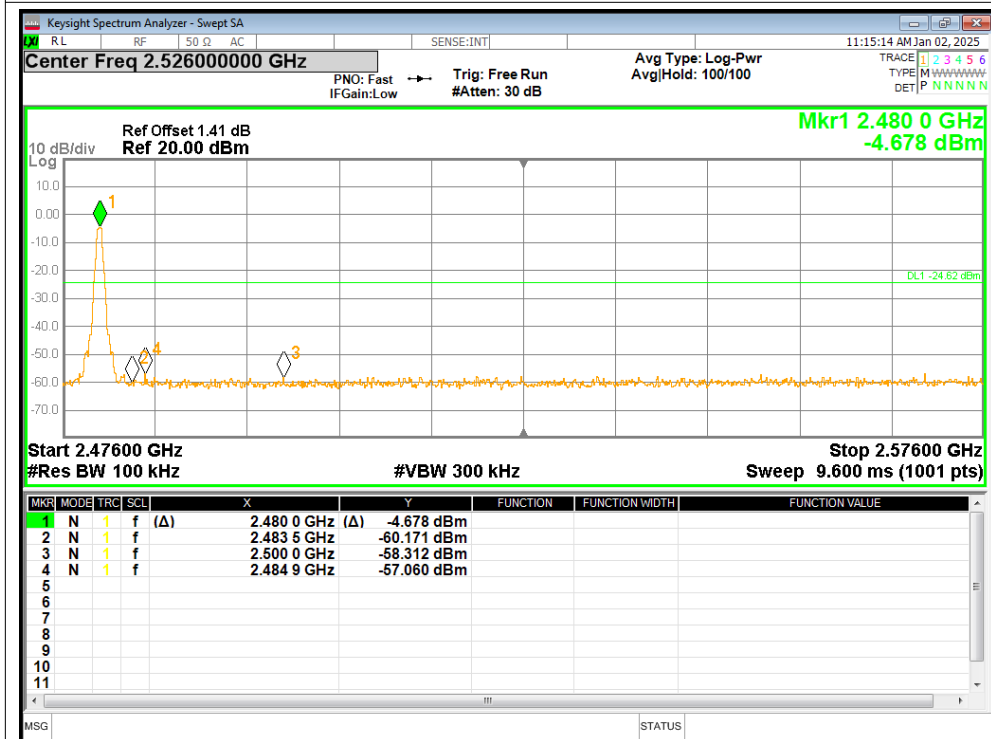
Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
1-DH5	2402	No-Hopping	-55.68	-20	Pass
1-DH5	2480	No-Hopping	-52.43	-20	Pass
2-DH5	2402	No-Hopping	-51.55	-20	Pass
2-DH5	2480	No-Hopping	-52.7	-20	Pass
3-DH5	2402	No-Hopping	-43.24	-20	Pass
3-DH5	2480	No-Hopping	-47.92	-20	Pass



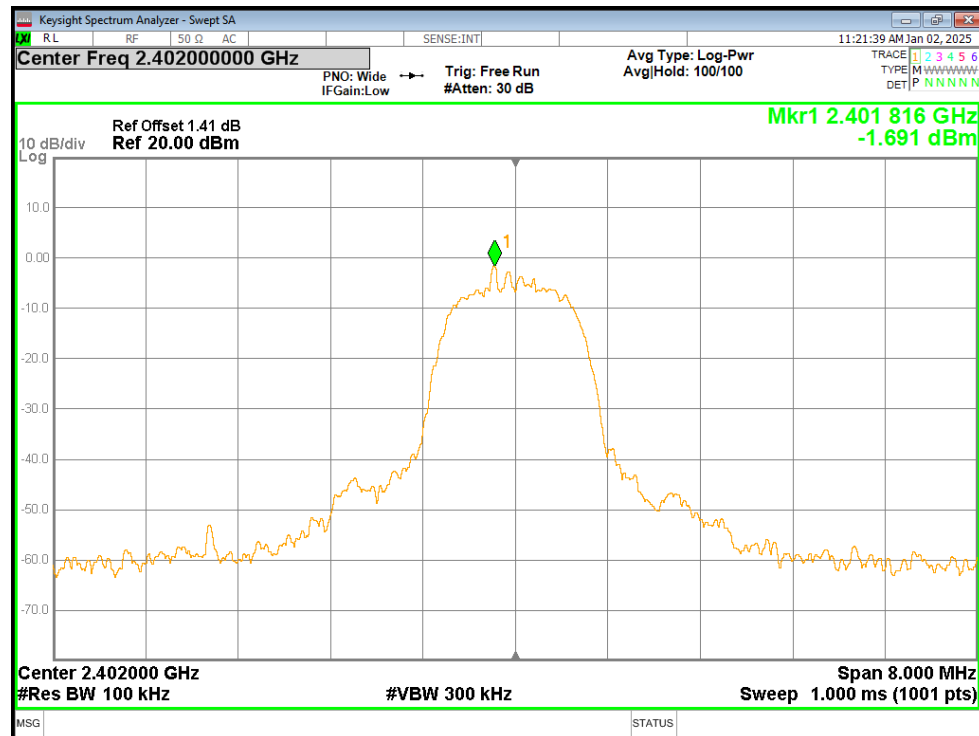
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



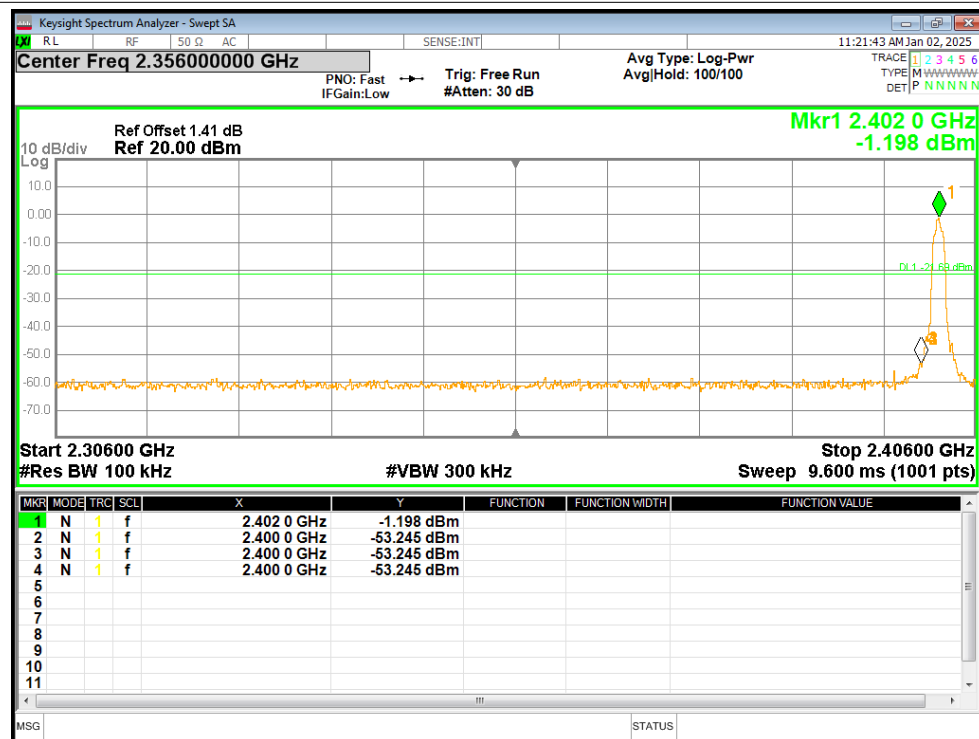
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission

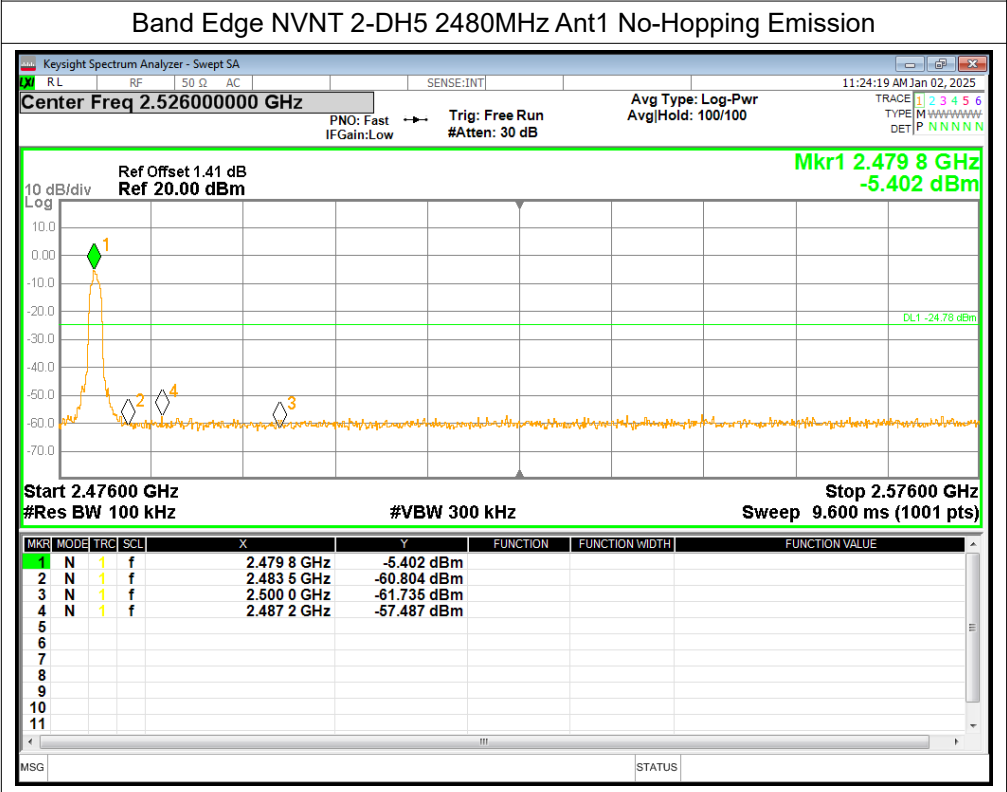
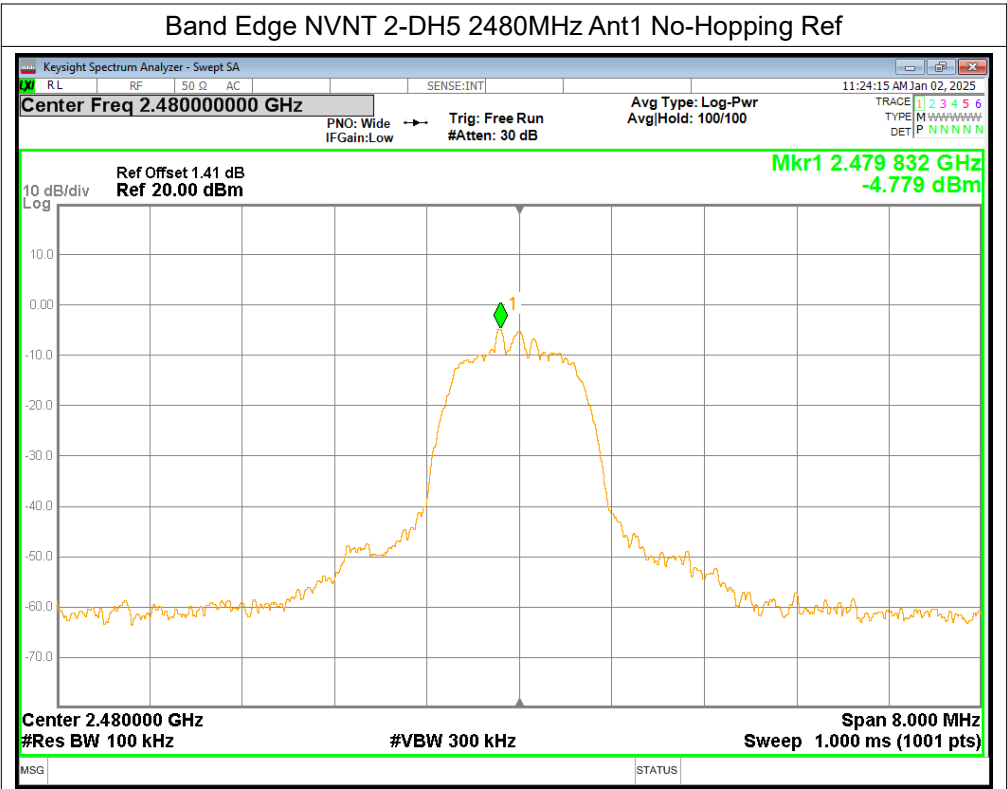


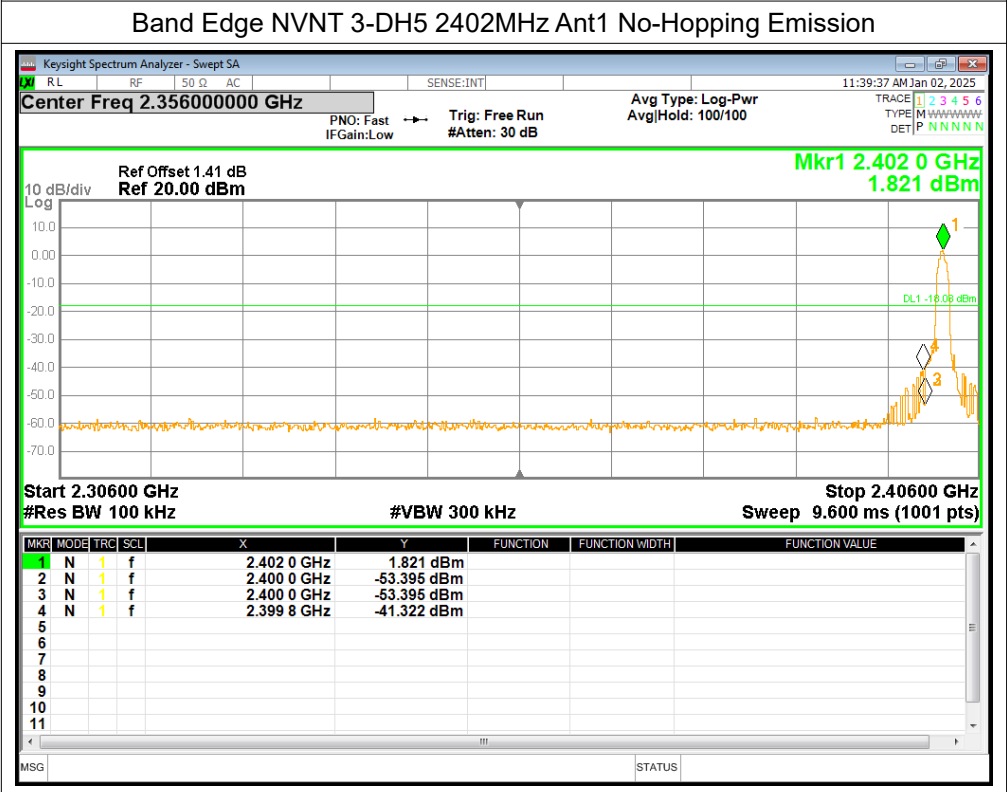
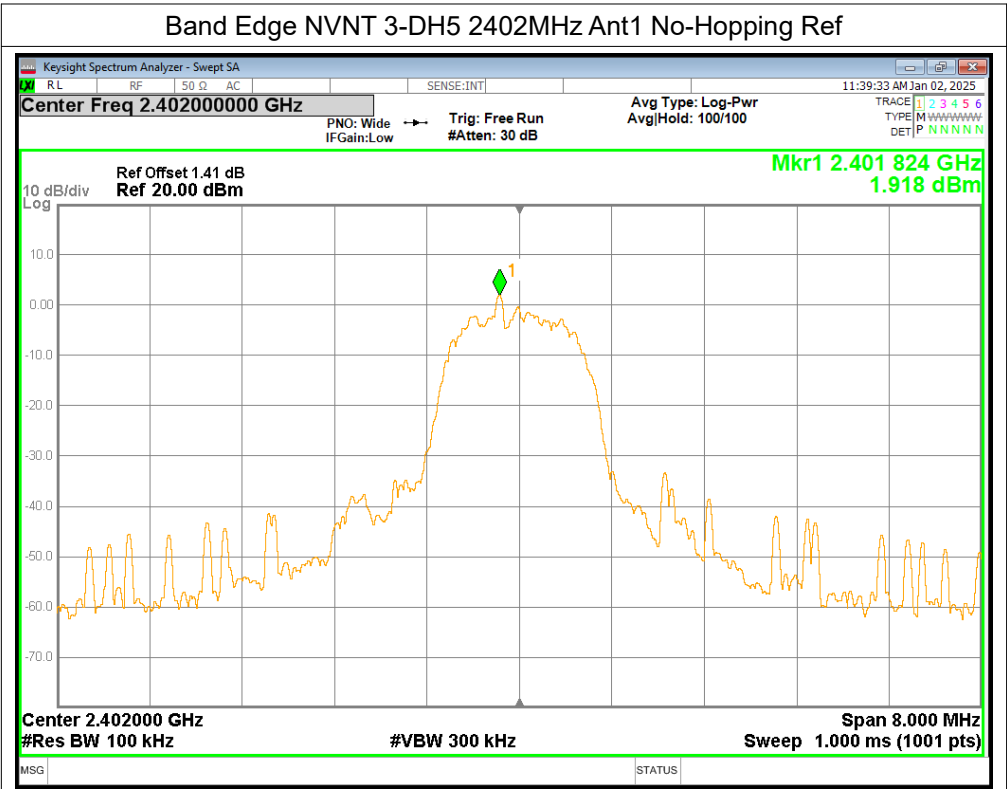
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref

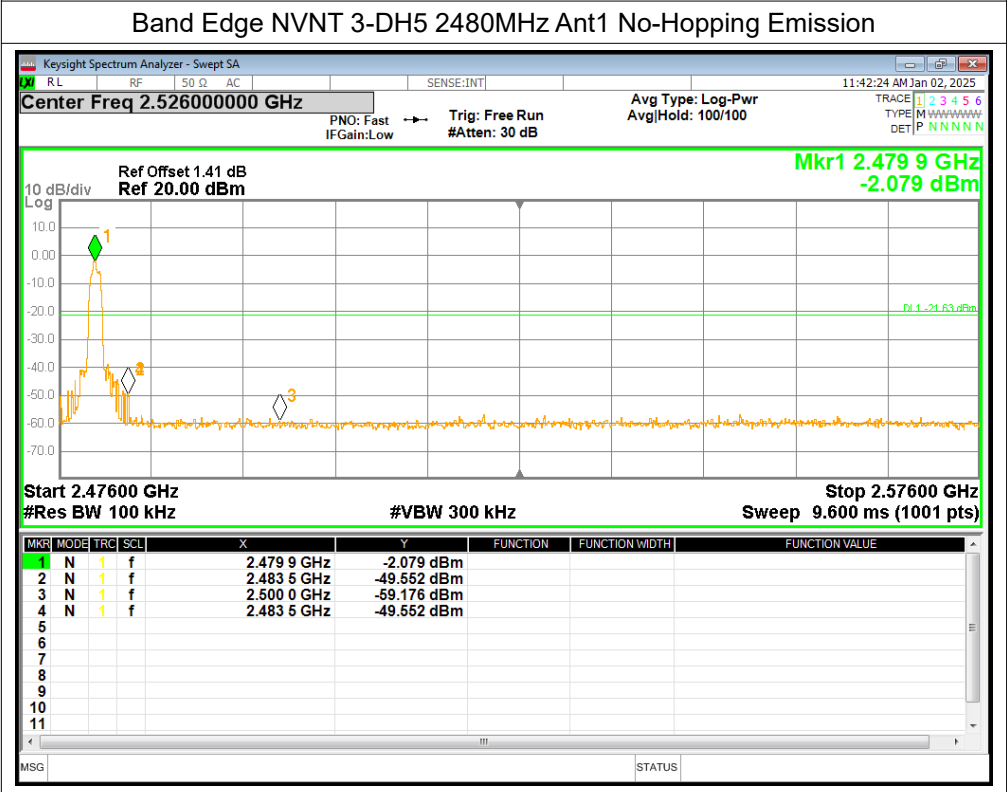
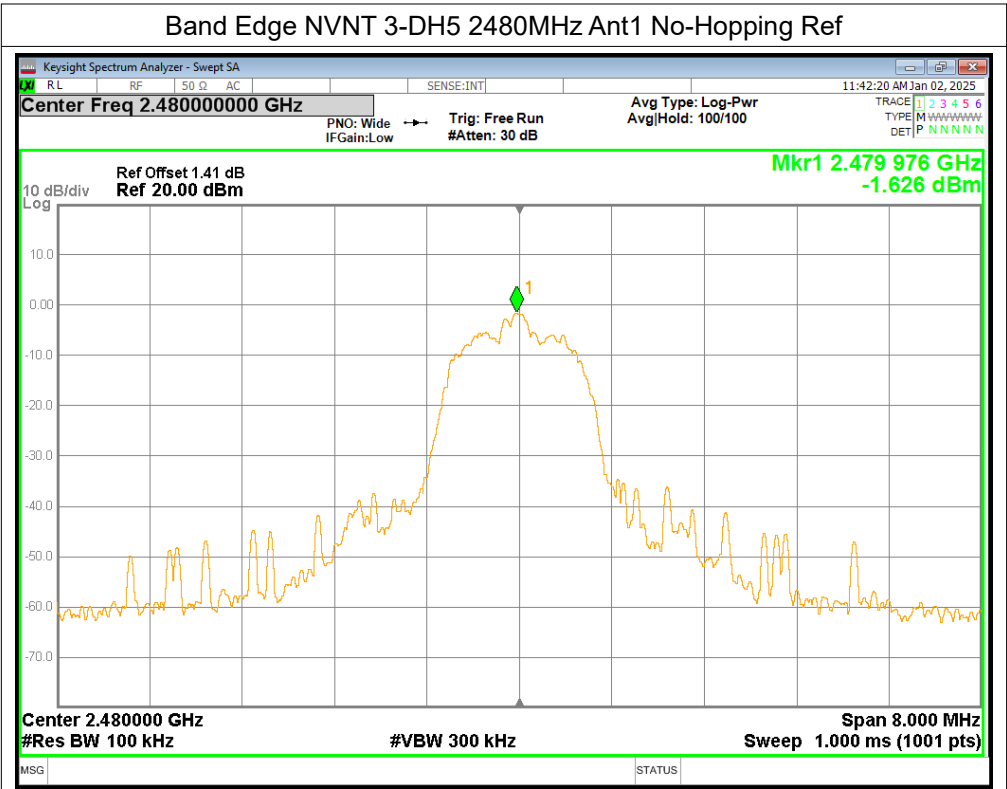


Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



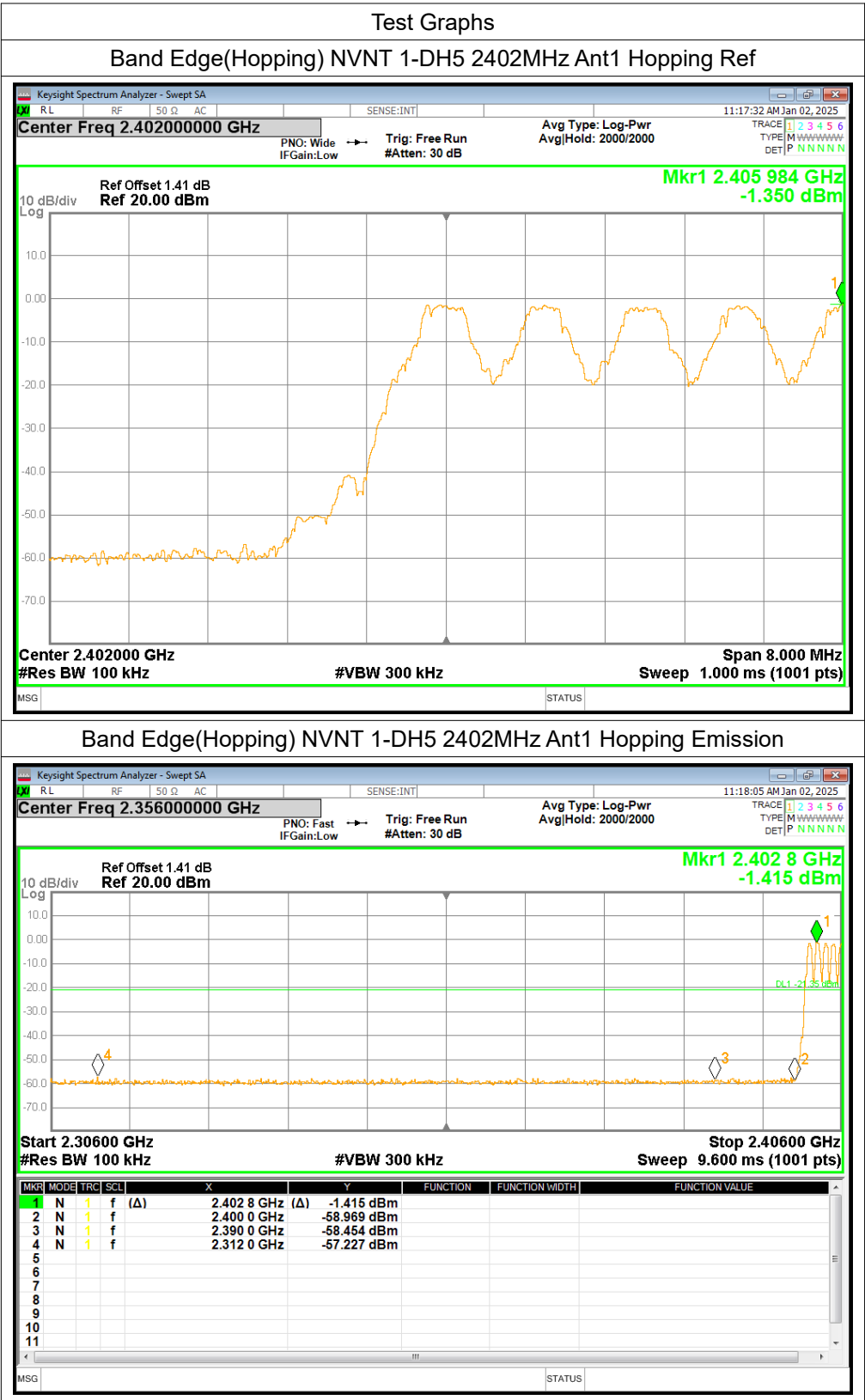




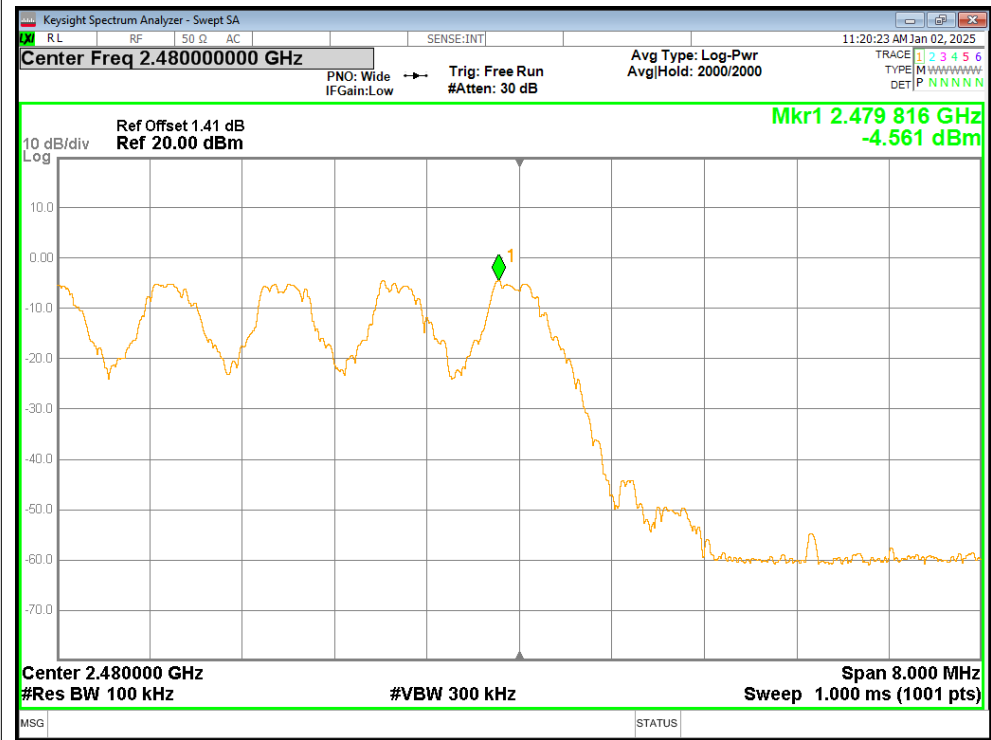


7.Band Edge(Hopping)

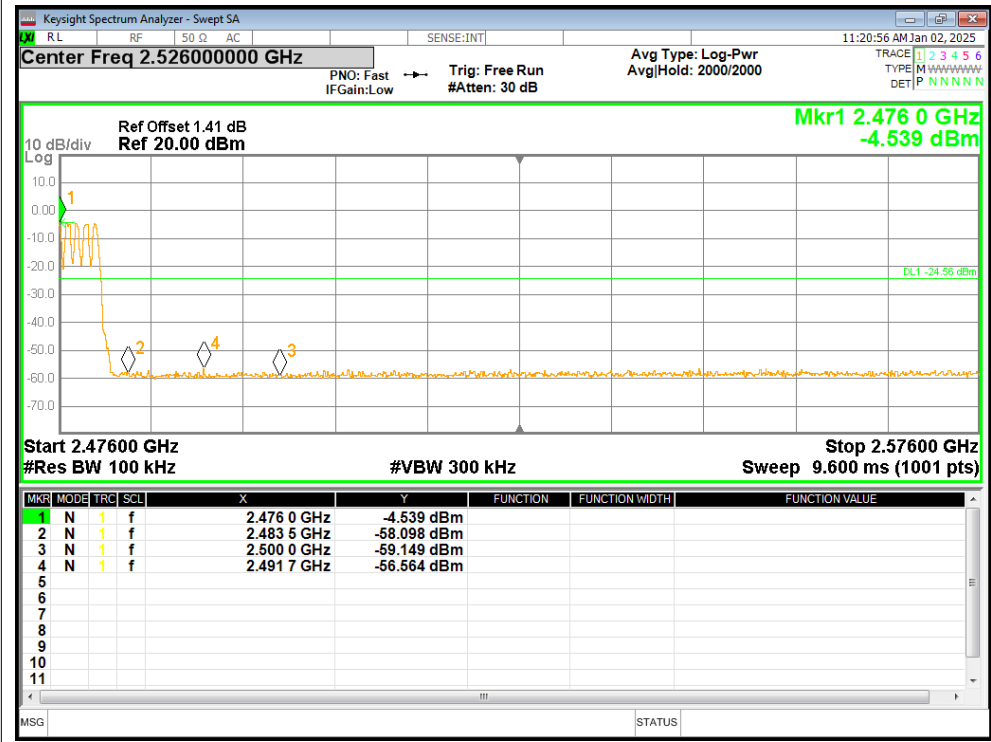
Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
1-DH5	2402	Hopping	-55.87	-20	Pass
1-DH5	2480	Hopping	-52	-20	Pass
2-DH5	2402	Hopping	-55.36	-20	Pass
2-DH5	2480	Hopping	-51.52	-20	Pass
3-DH5	2402	Hopping	-58.4	-20	Pass
3-DH5	2480	Hopping	-48.34	-20	Pass



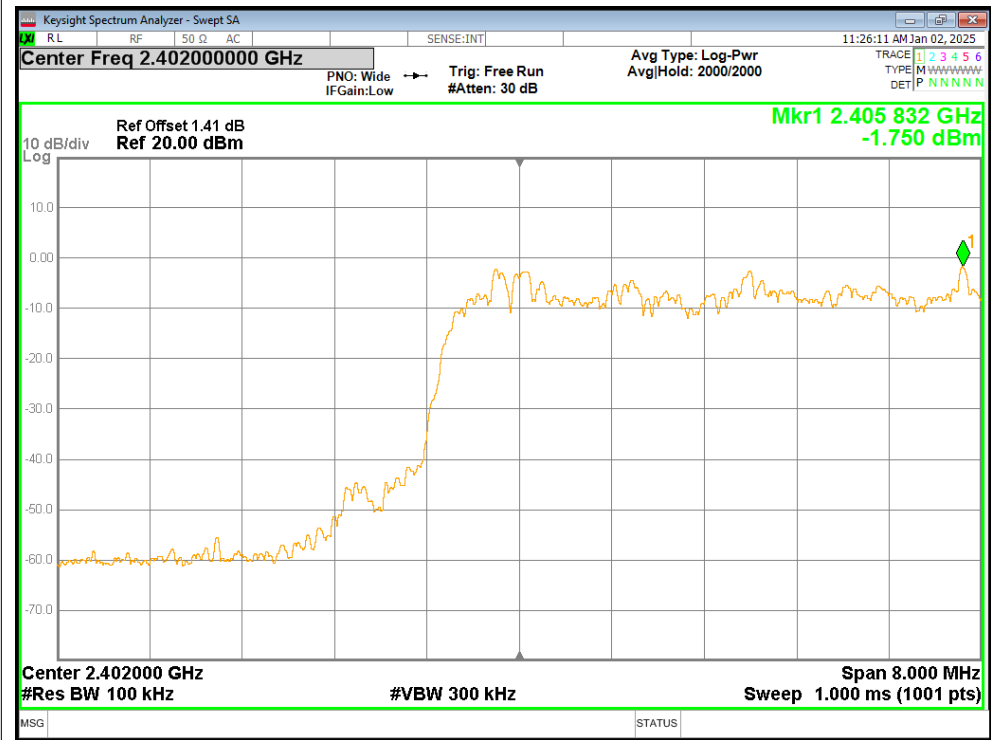
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



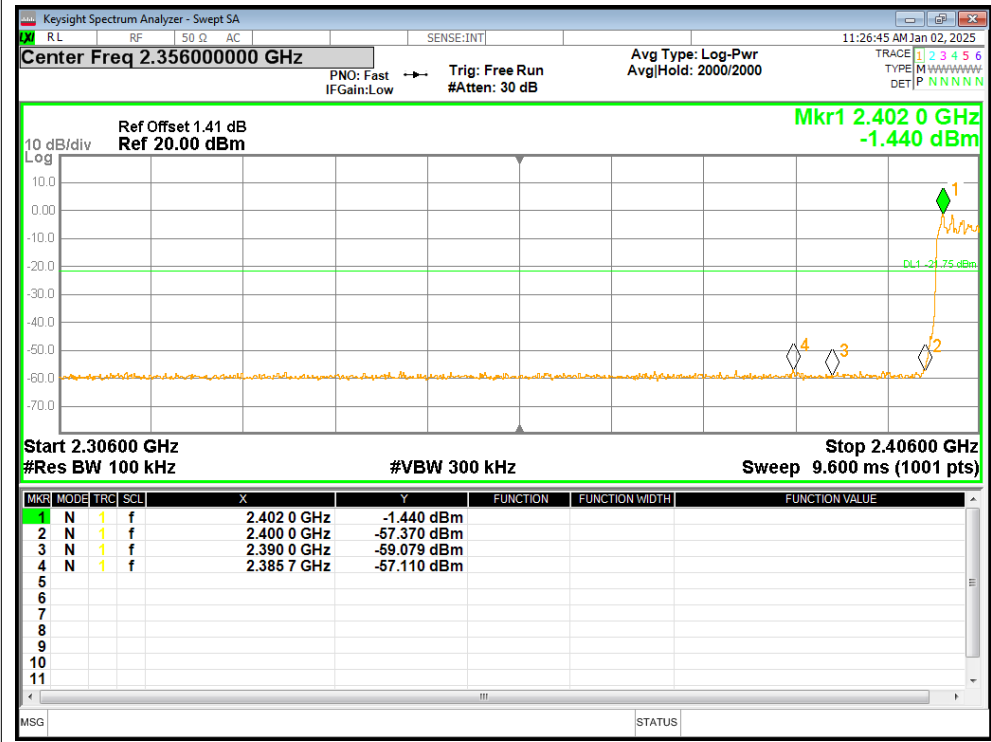
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



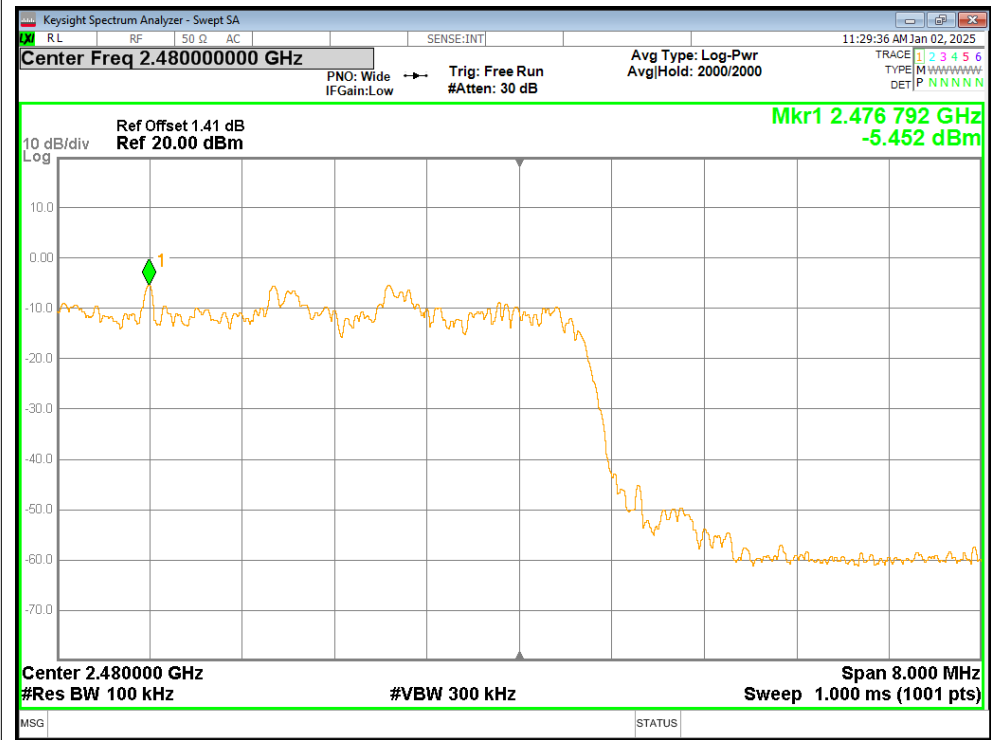
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref



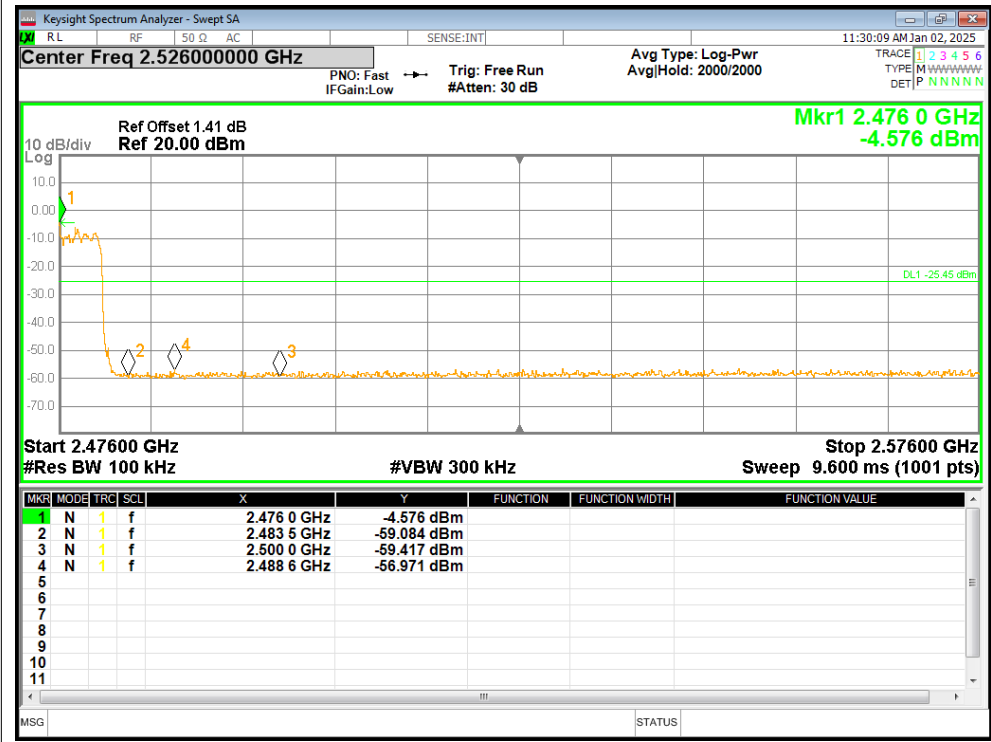
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



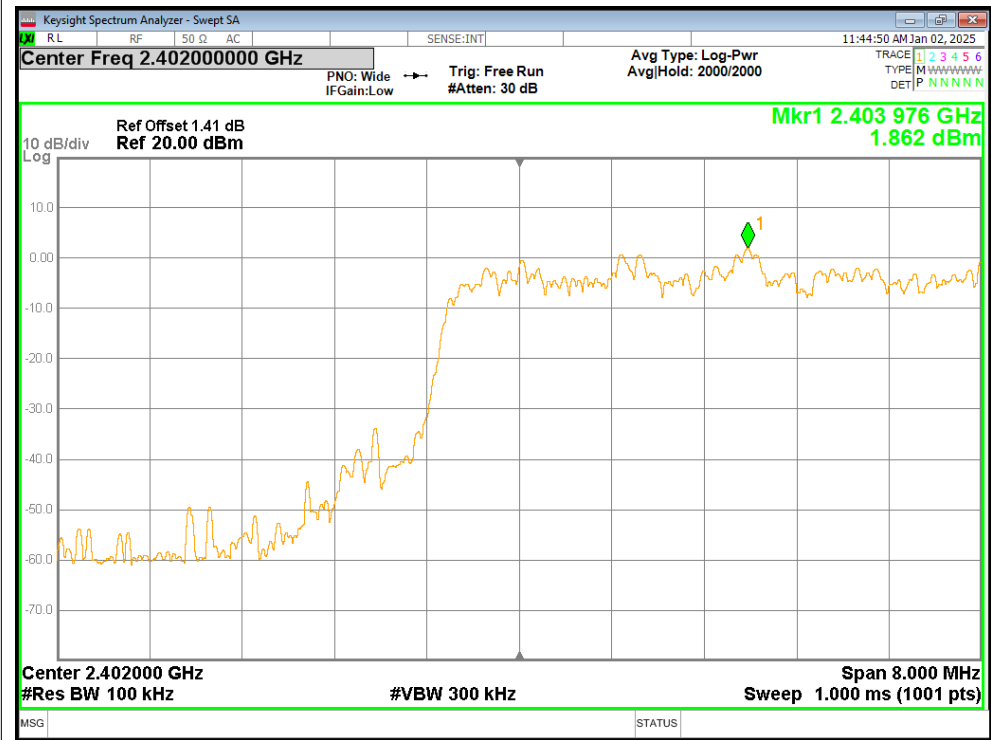
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



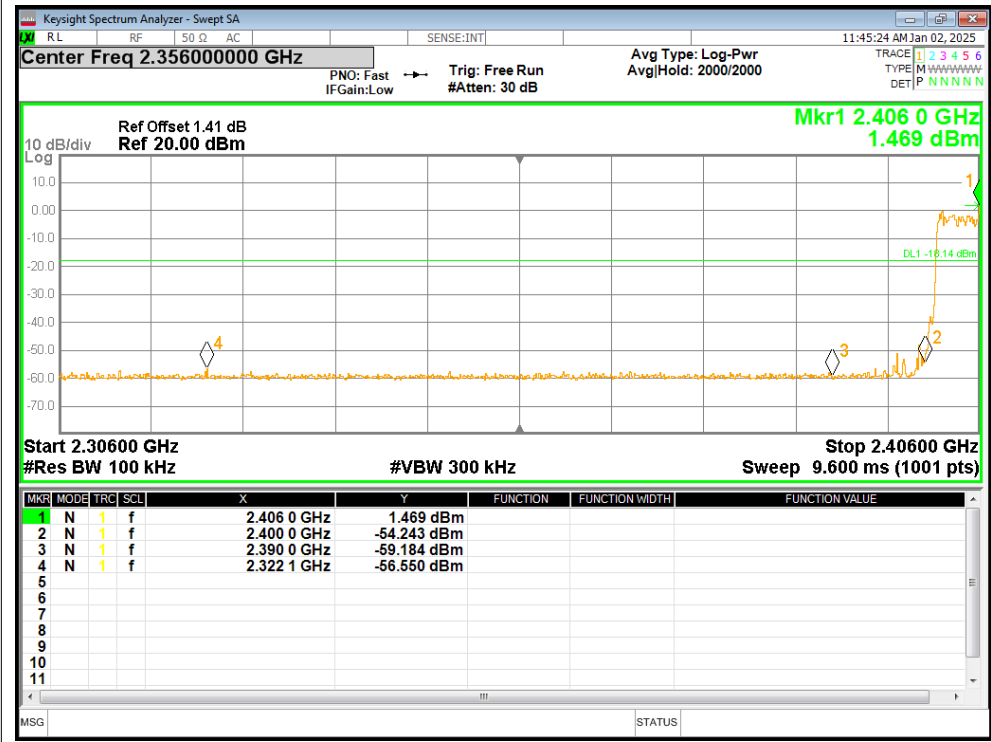
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission



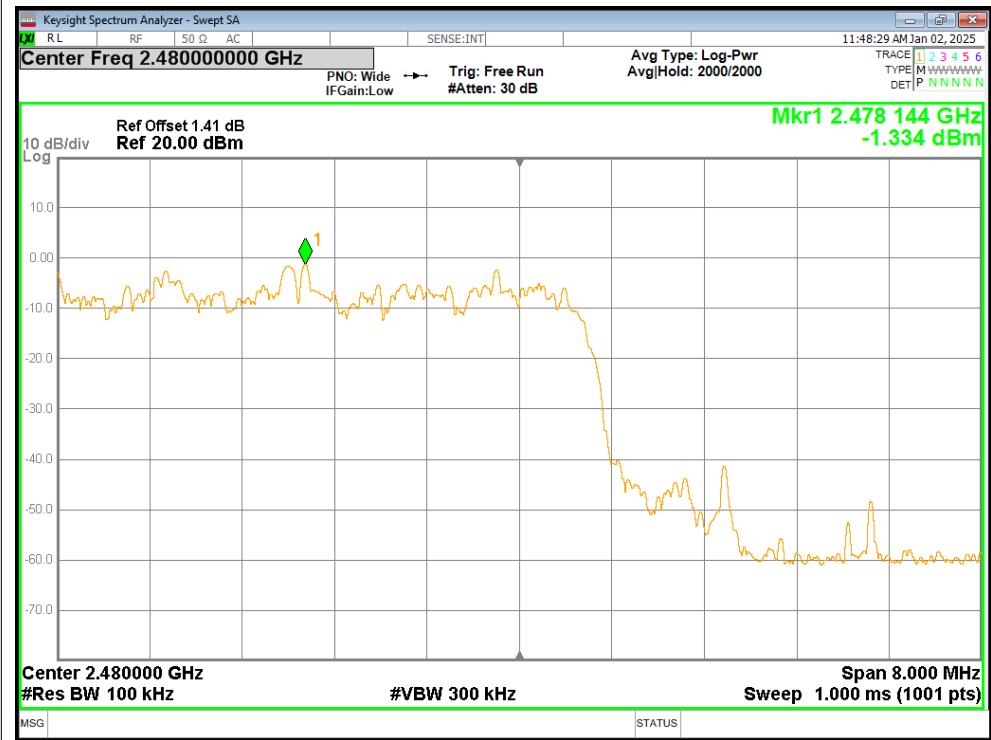
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



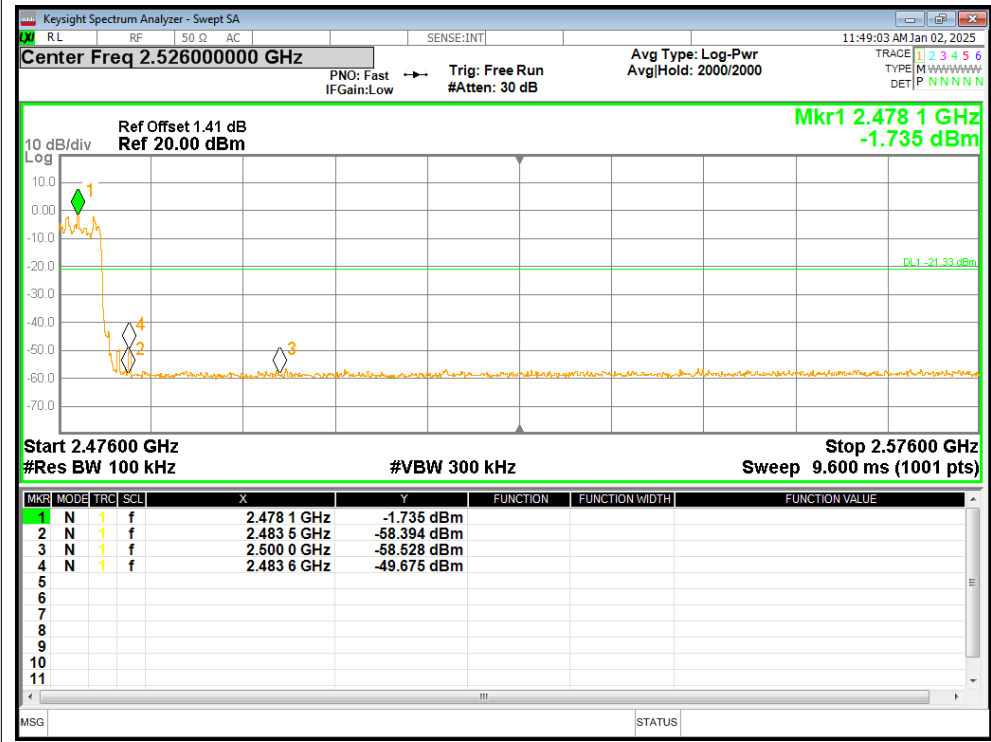
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Ref

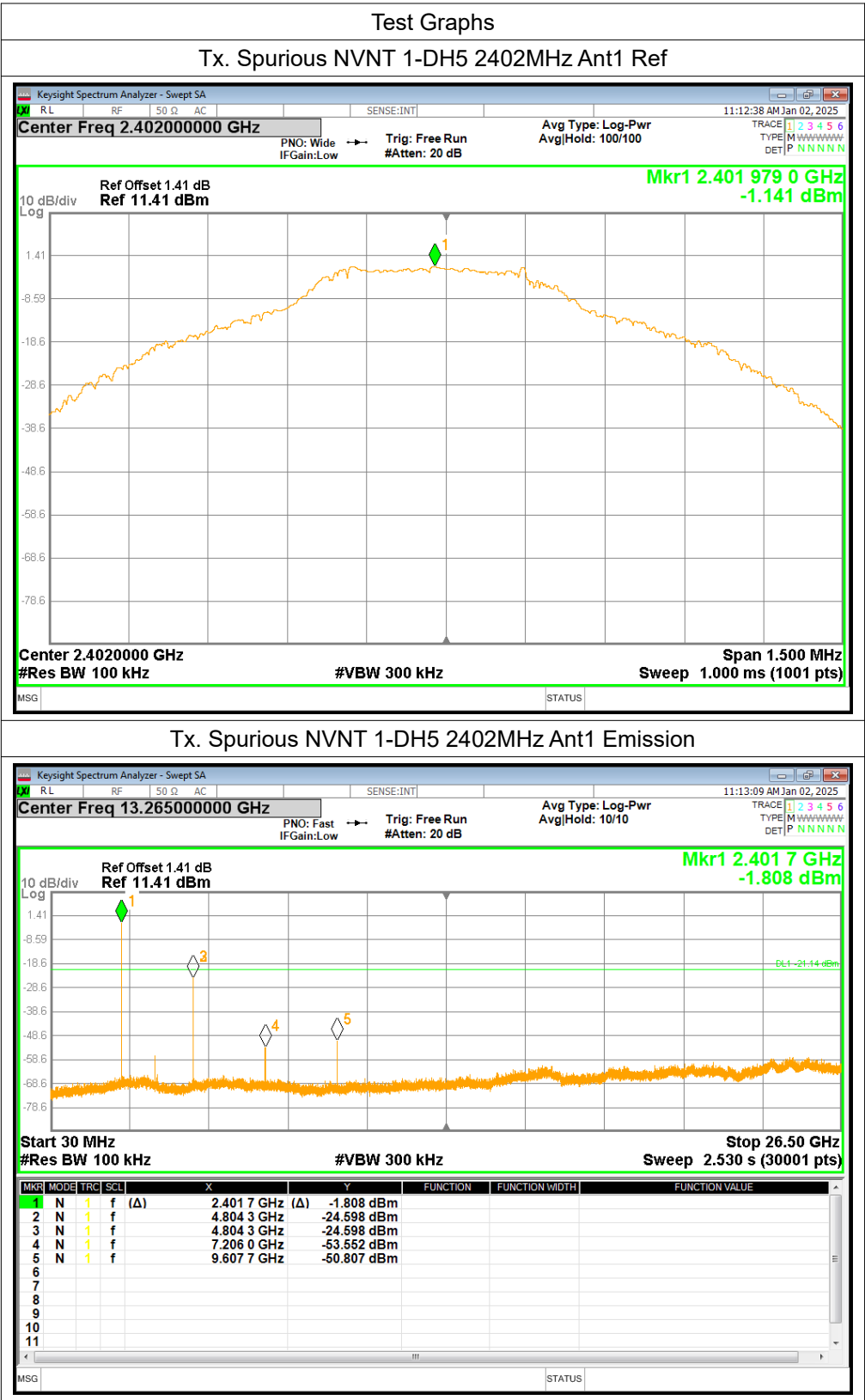


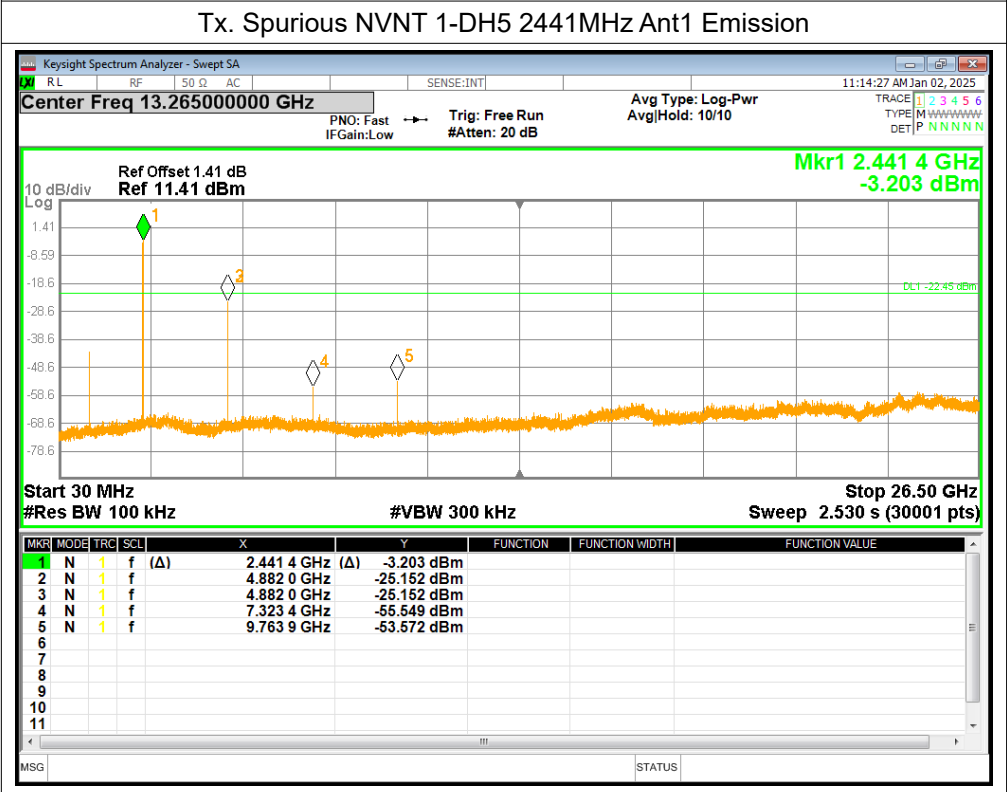
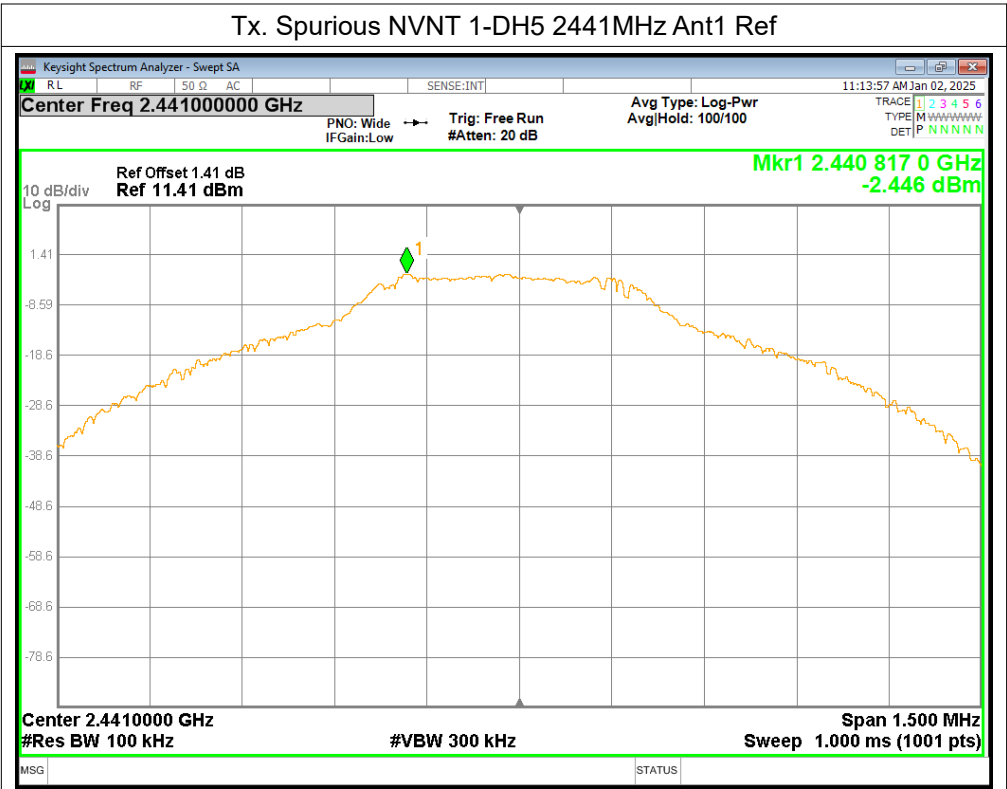
Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission

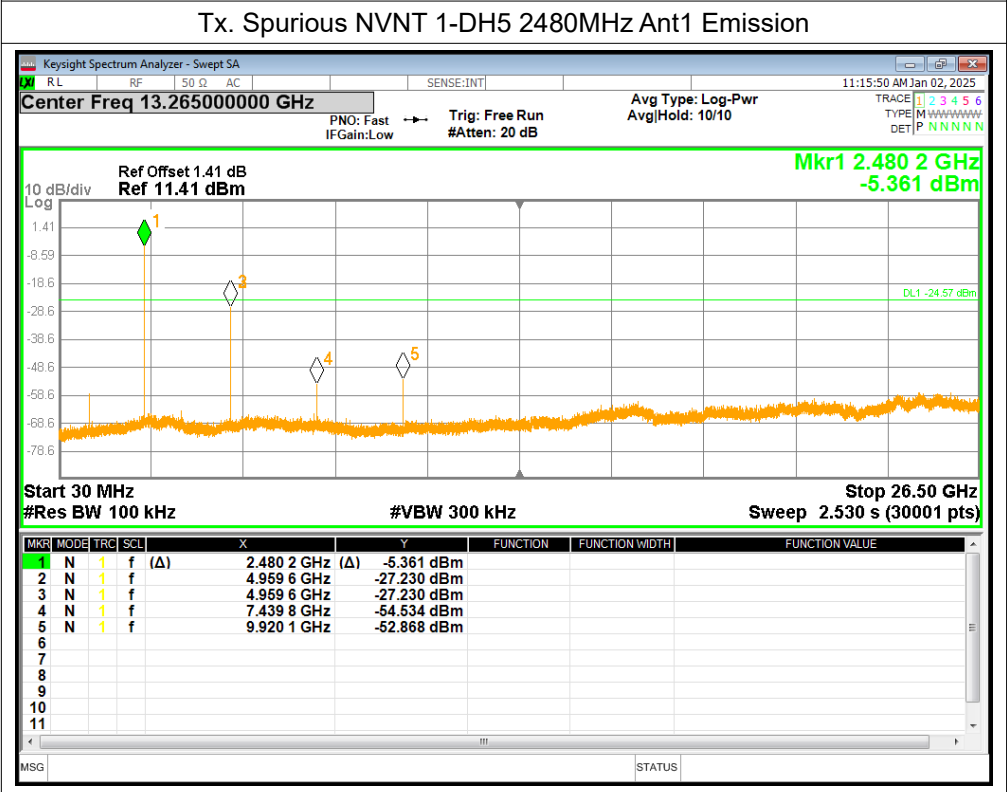
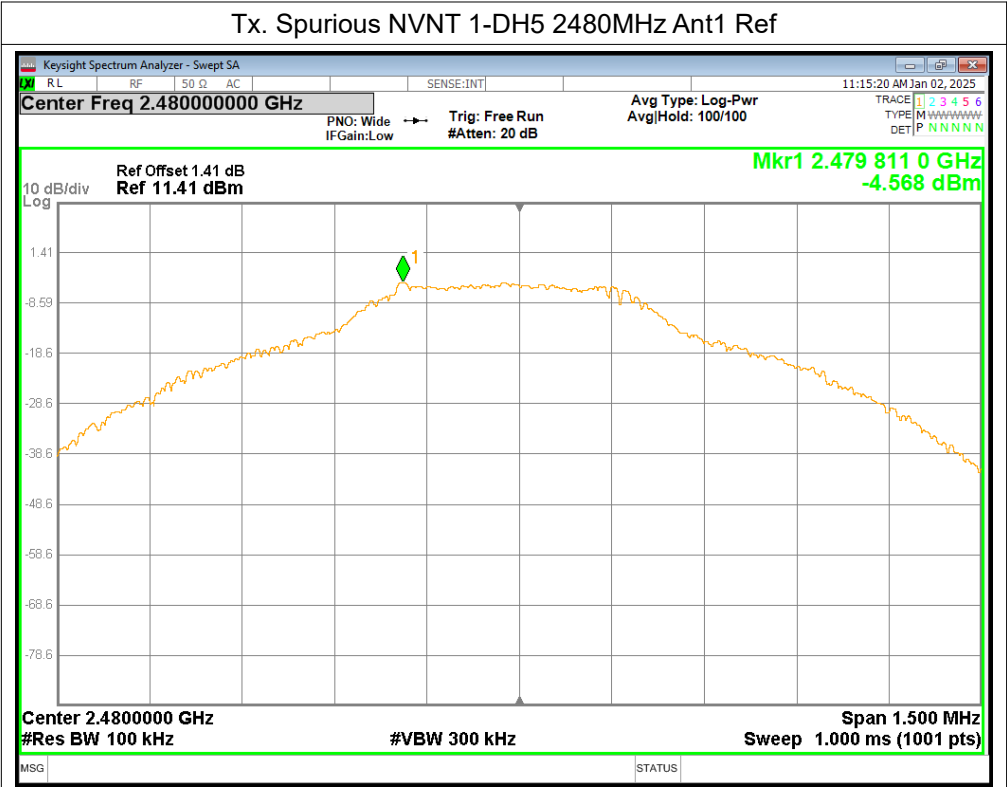


8. Conducted RF Spurious Emission

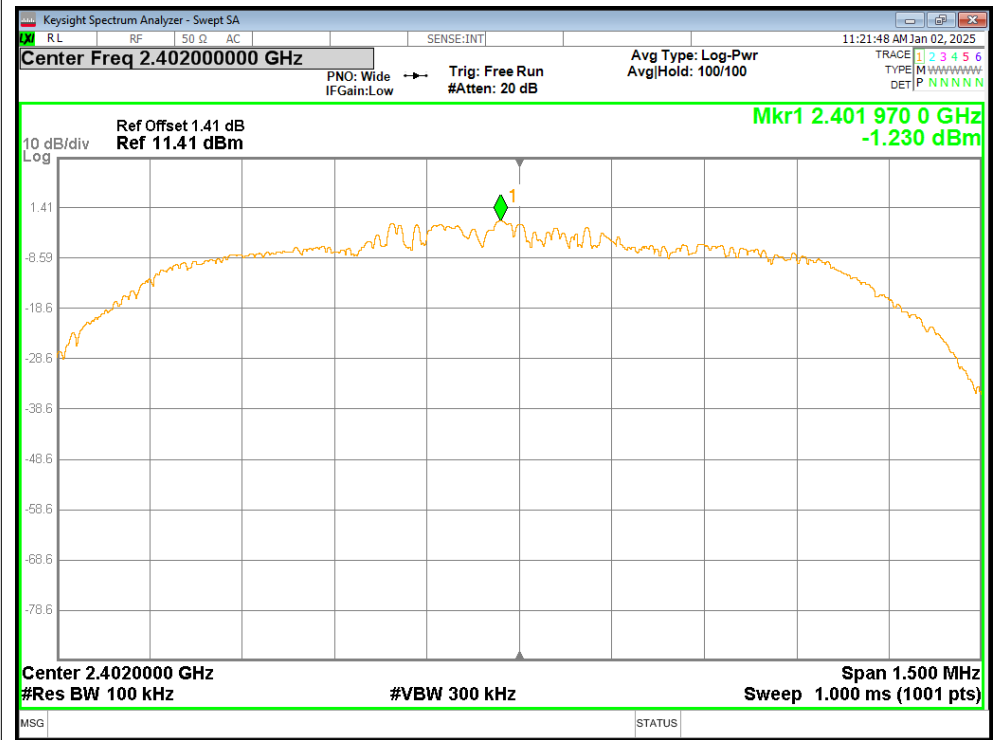
Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
1-DH5	2402	-23.45	-20	Pass
1-DH5	2441	-22.7	-20	Pass
1-DH5	2480	-22.65	-20	Pass
2-DH5	2402	-27.4	-20	Pass
2-DH5	2441	-25.24	-20	Pass
2-DH5	2480	-28.45	-20	Pass
3-DH5	2402	-24.61	-20	Pass
3-DH5	2441	-25.86	-20	Pass
3-DH5	2480	-20.48	-20	Pass



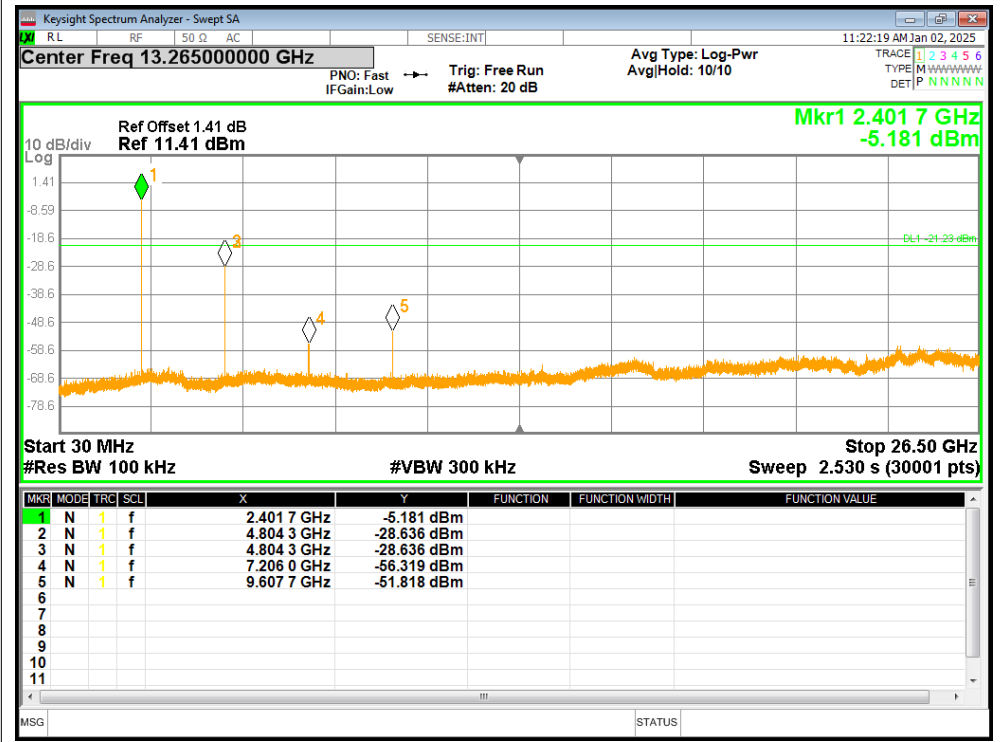


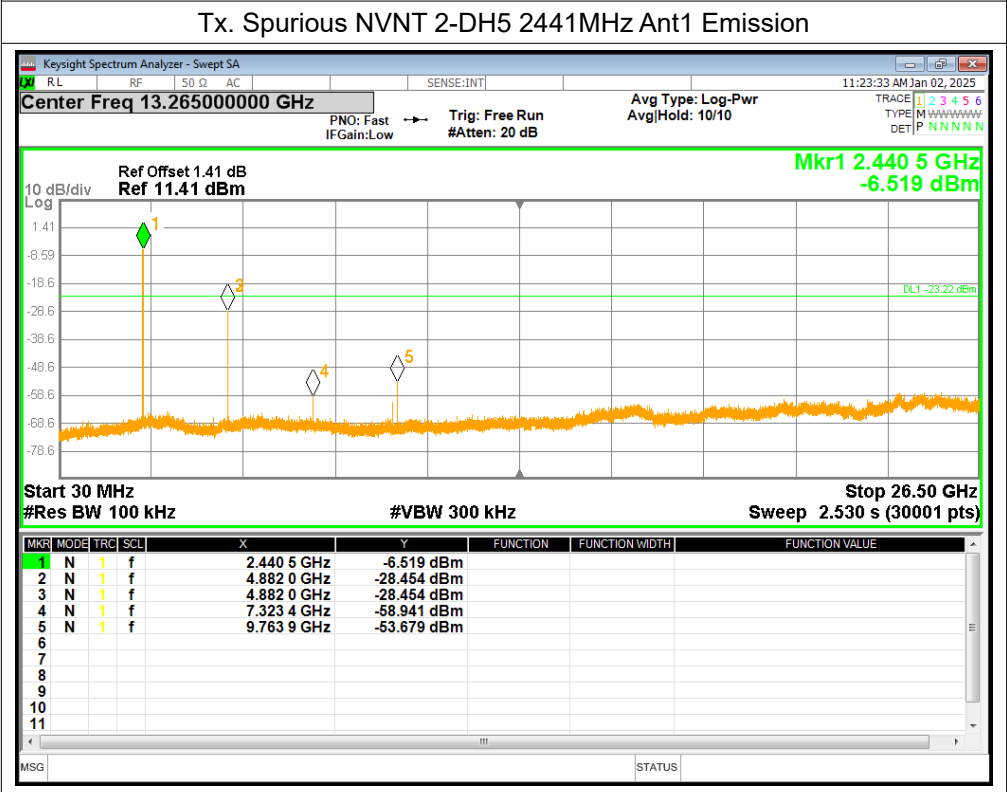
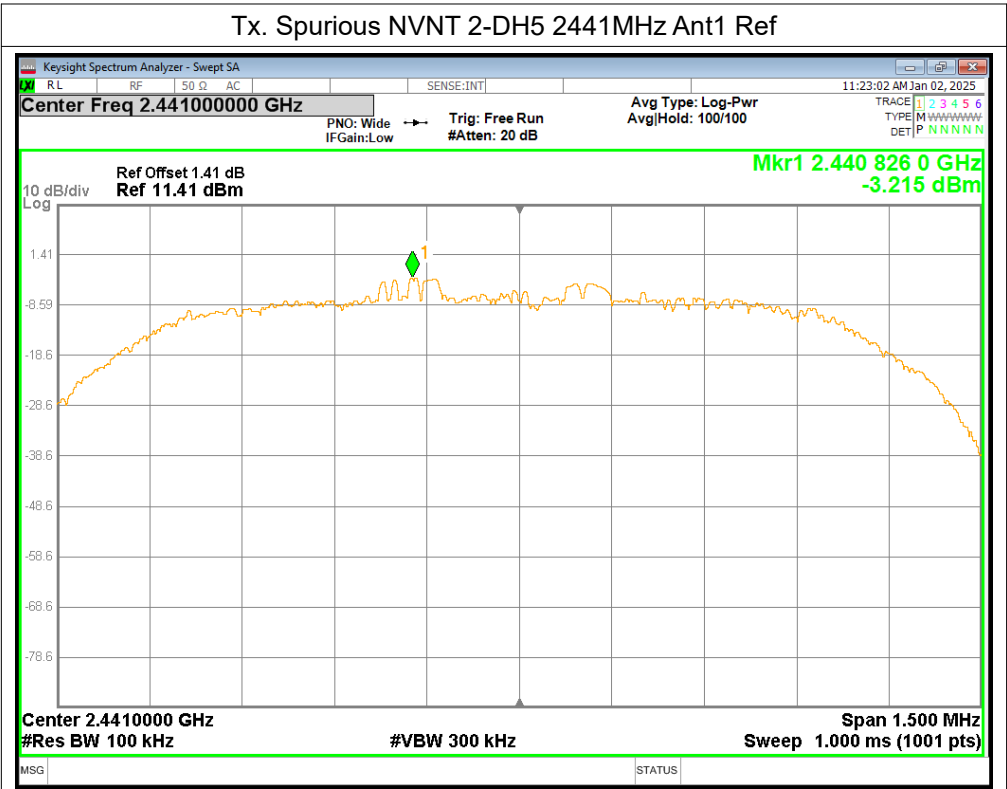


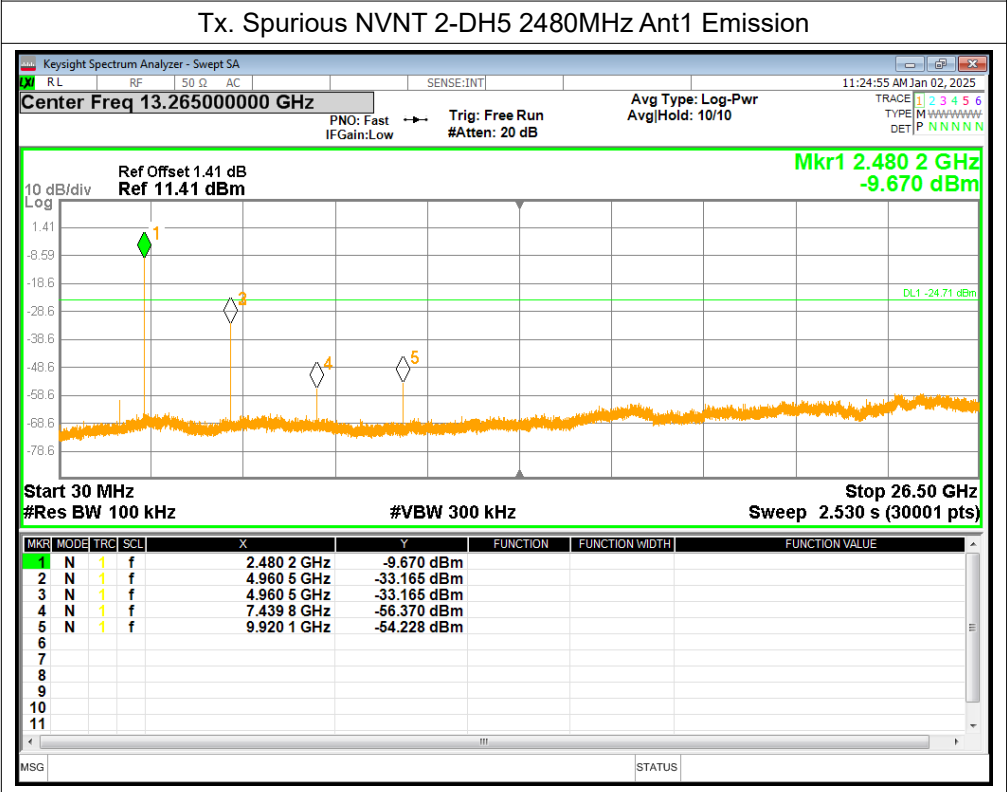
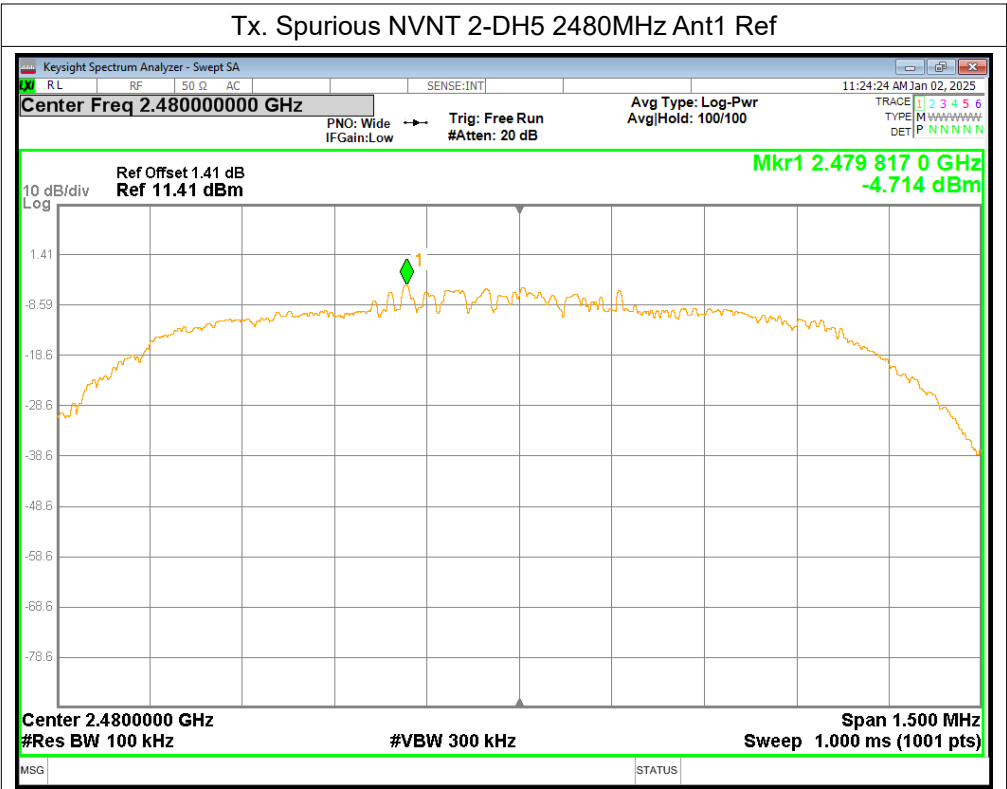
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



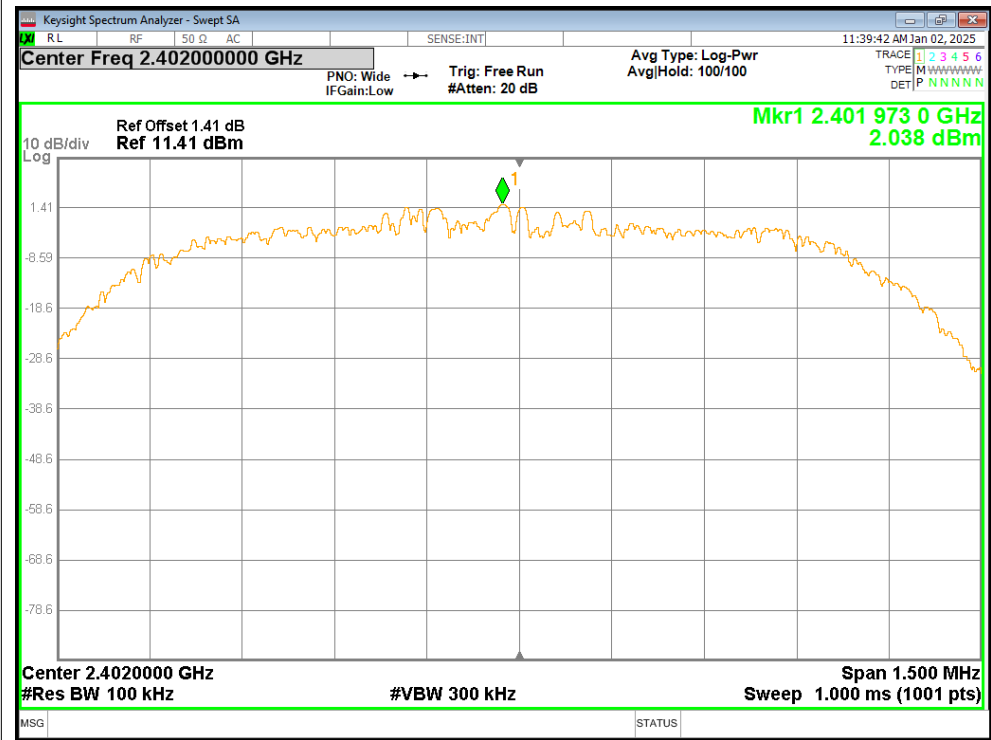
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission







Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission

