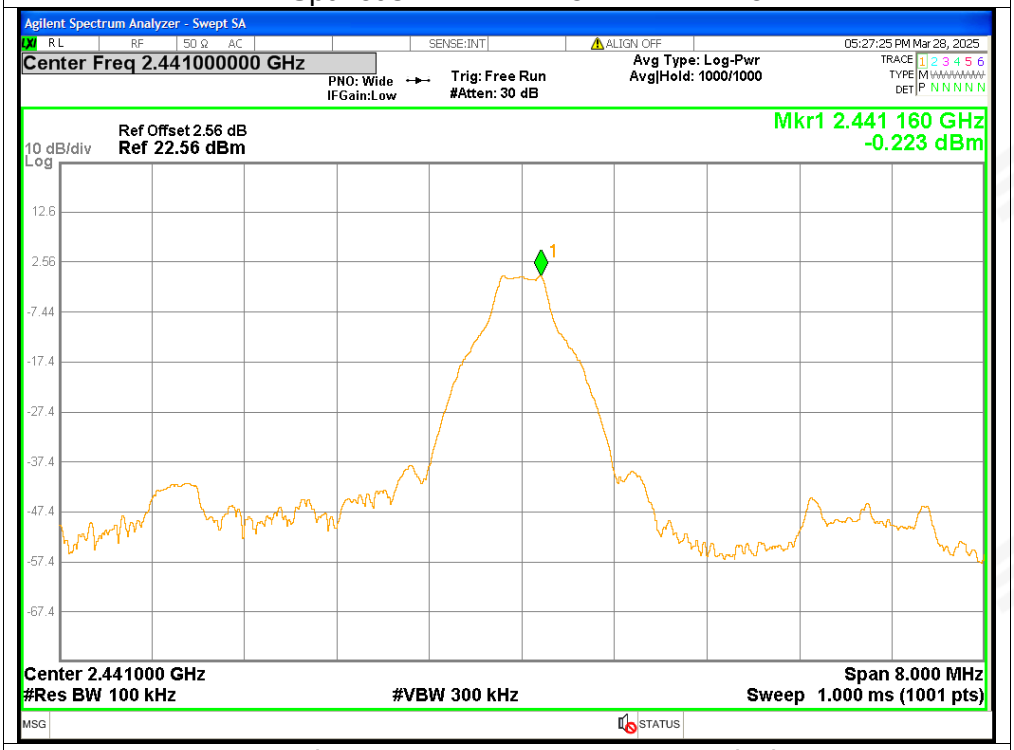
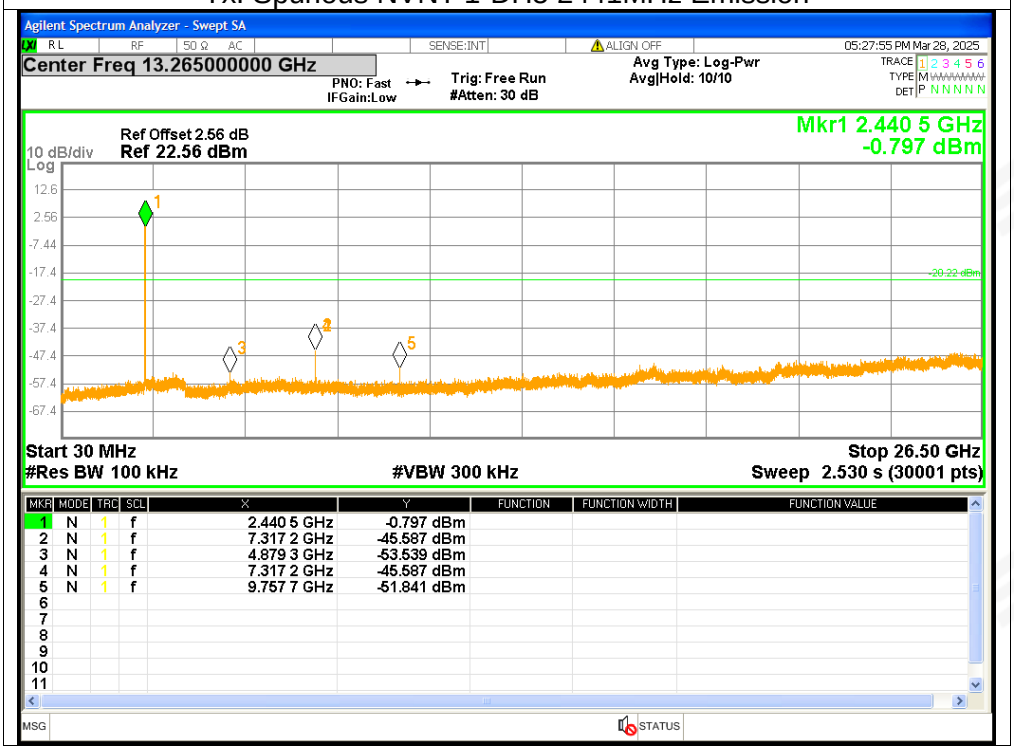
Tx. Spurious NVNT 1-DH5 2441MHz Ref

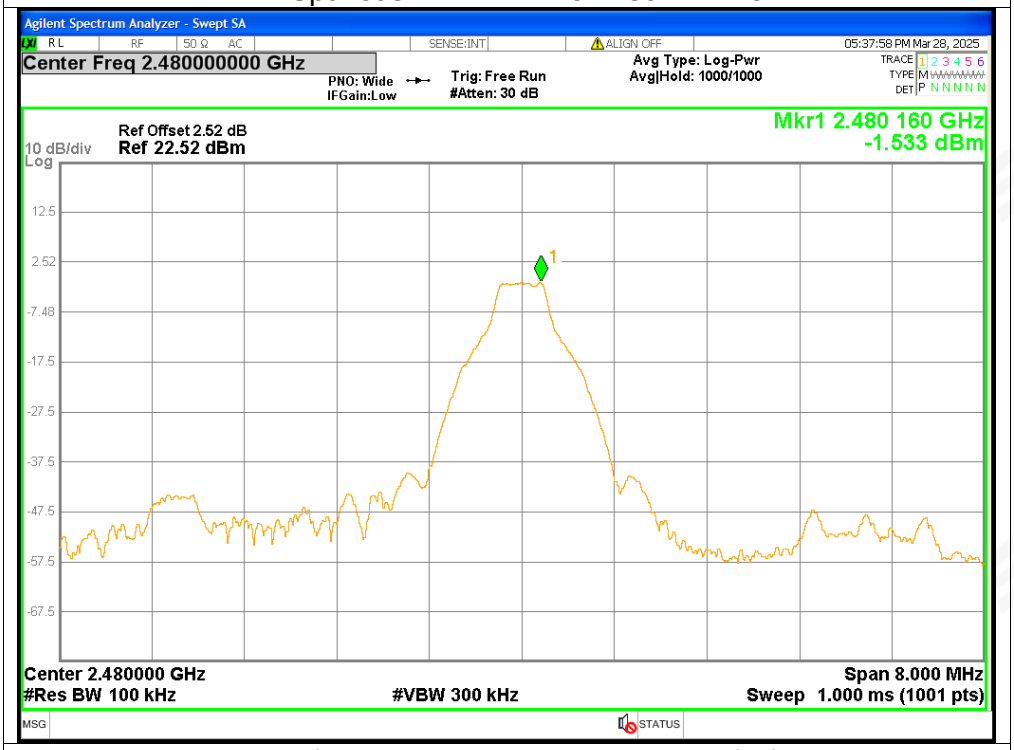


Tx. Spurious NVNT 1-DH5 2441MHz Emission

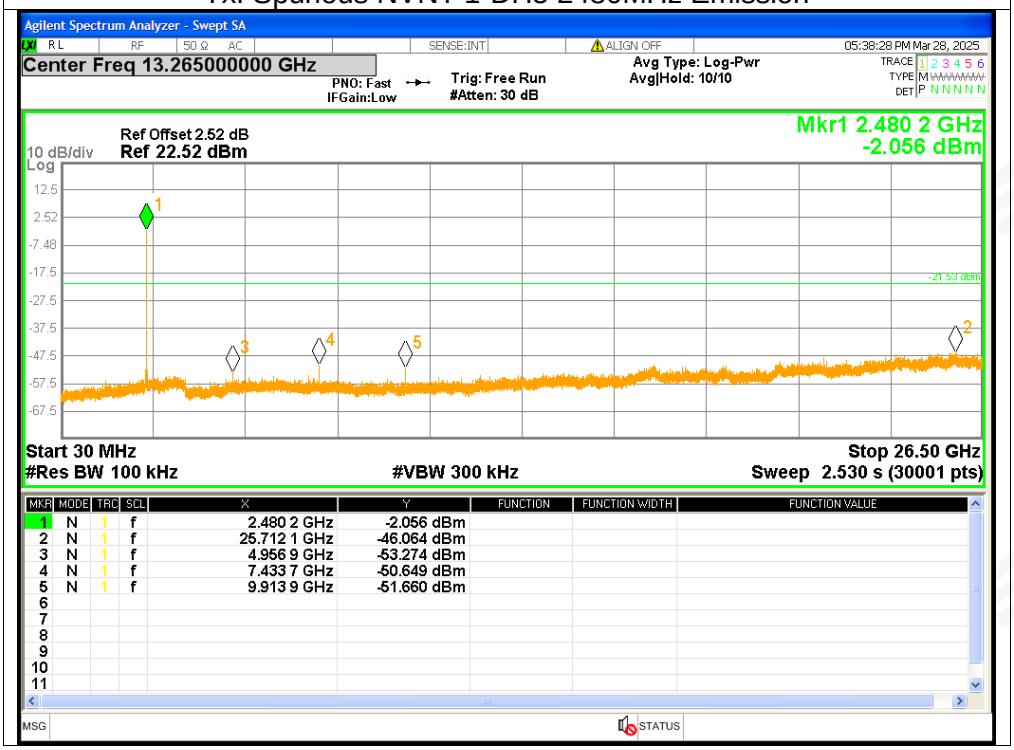


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.440 5 GHz	-0.797 dBm			
2	N	1	f	7.317 2 GHz	-45.587 dBm			
3	N	1	f	4.879 3 GHz	-53.539 dBm			
4	N	1	f	7.317 2 GHz	-45.587 dBm			
5	N	1	f	9.757 7 GHz	-51.841 dBm			
6								
7								
8								
9								
10								
11								

Tx. Spurious NVNT 1-DH5 2480MHz Ref

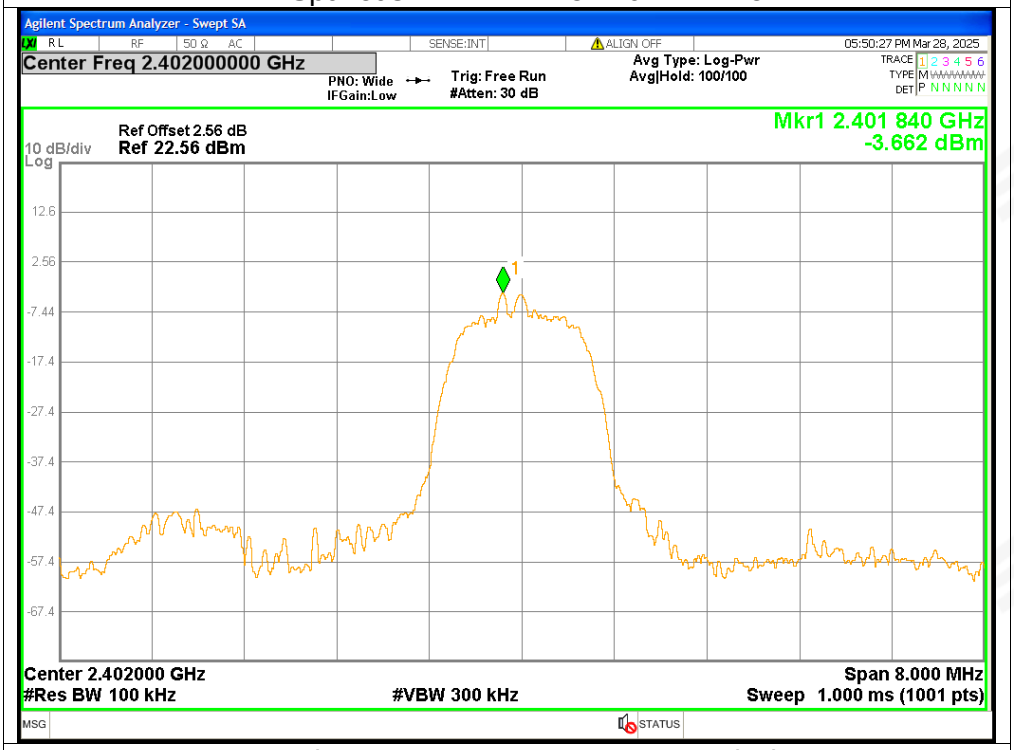


Tx. Spurious NVNT 1-DH5 2480MHz Emission

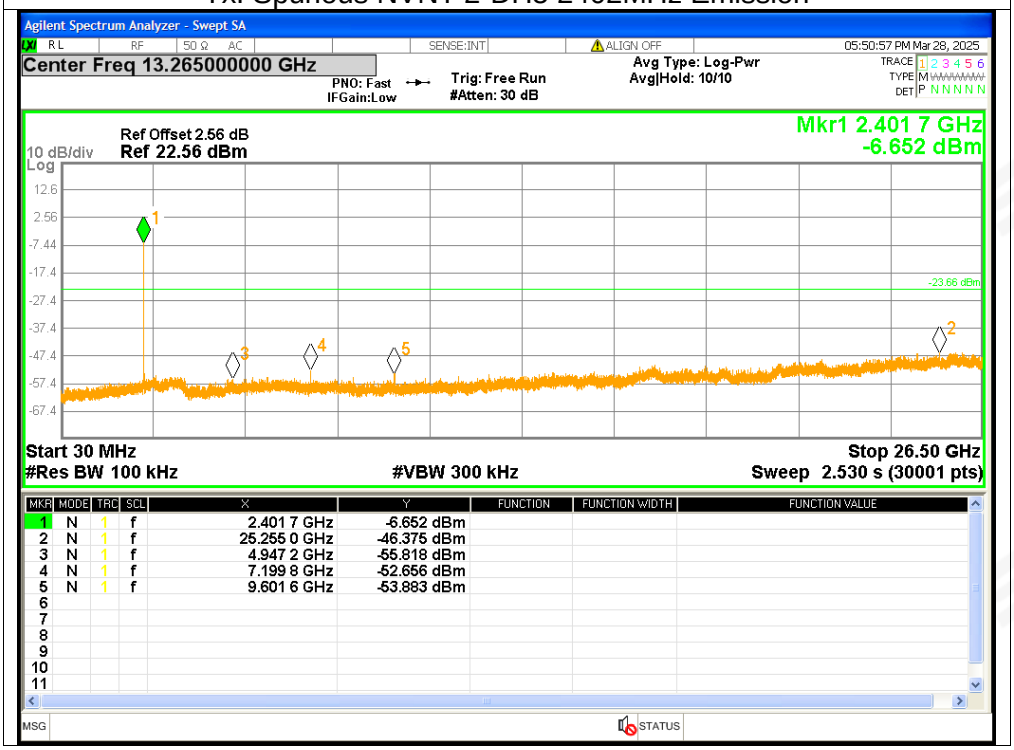


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.480 2 GHz	-2.056 dBm			
2	N	1	f	25.712 1 GHz	-46.064 dBm			
3	N	1	f	4.956 9 GHz	-53.274 dBm			
4	N	1	f	7.433 7 GHz	-50.649 dBm			
5	N	1	f	9.913 9 GHz	-51.660 dBm			
6								
7								
8								
9								
10								
11								

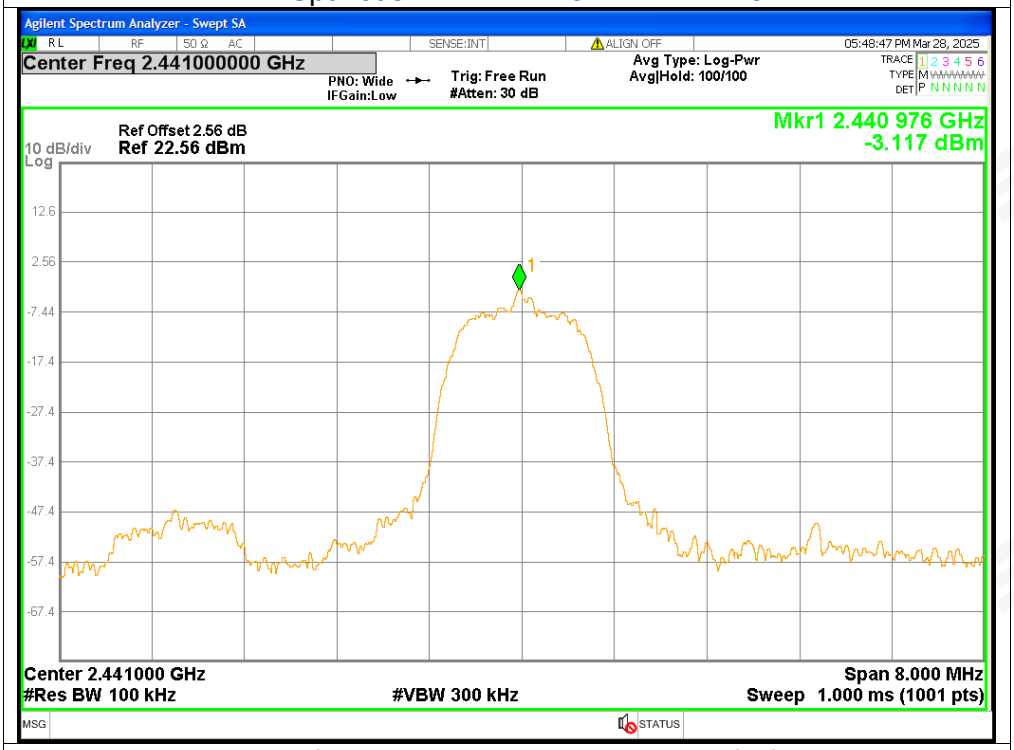
Tx. Spurious NVNT 2-DH5 2402MHz Ref



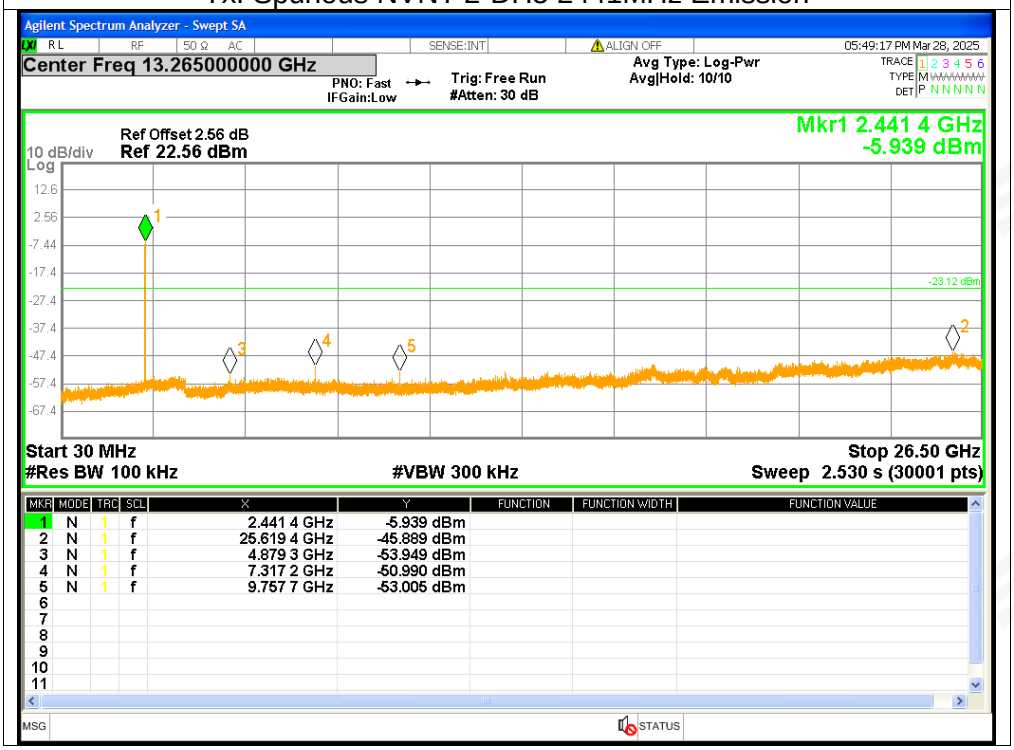
Tx. Spurious NVNT 2-DH5 2402MHz Emission



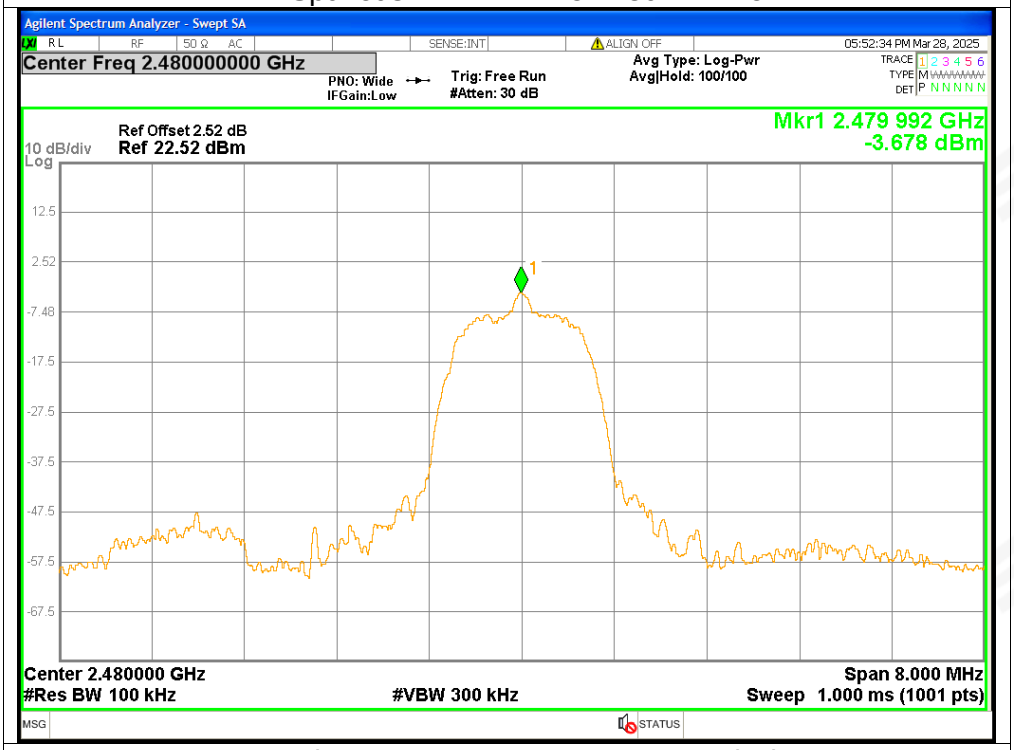
Tx. Spurious NVNT 2-DH5 2441MHz Ref



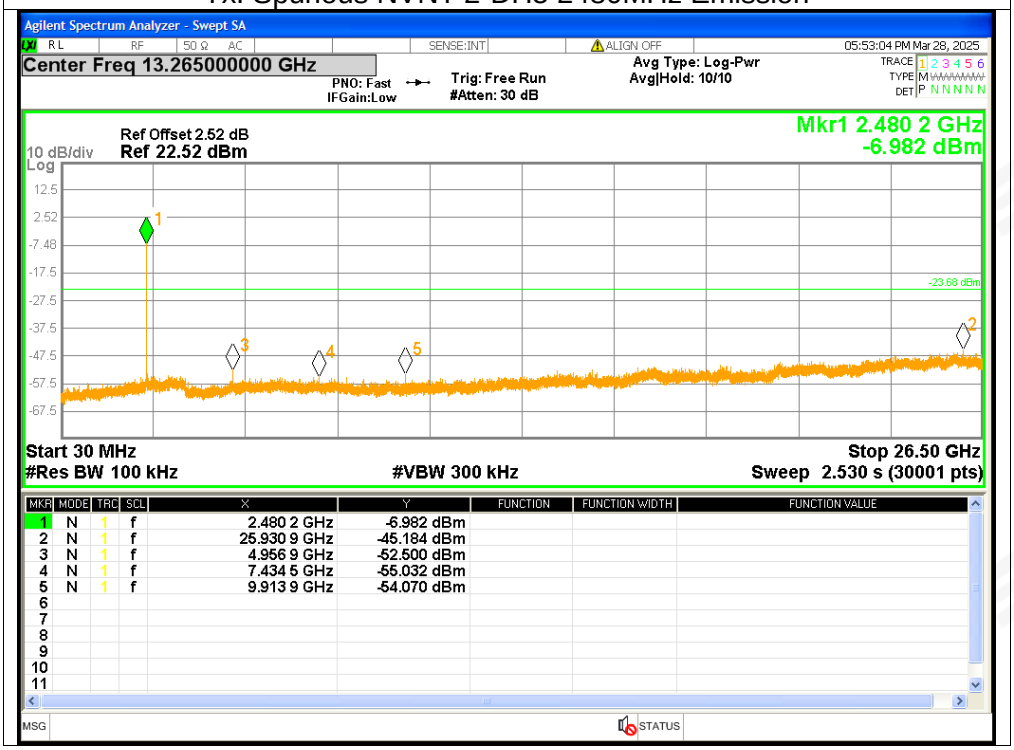
Tx. Spurious NVNT 2-DH5 2441MHz Emission



Tx. Spurious NVNT 2-DH5 2480MHz Ref



Tx. Spurious NVNT 2-DH5 2480MHz Emission



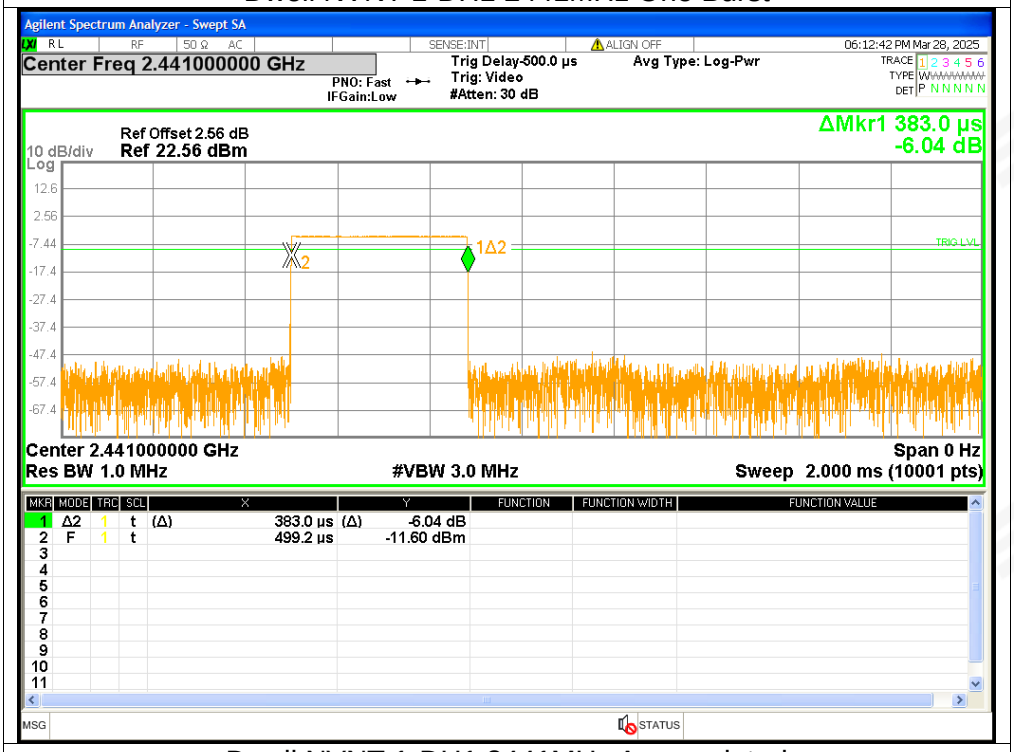
Right

1. Dwell Time

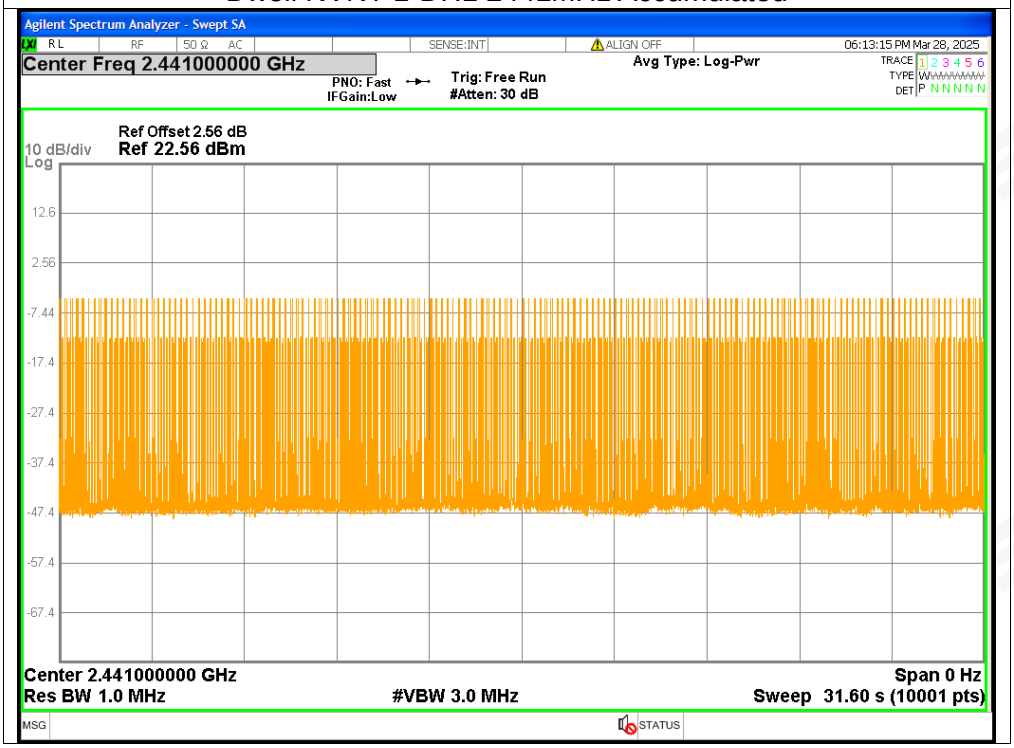
Condition	Mode	Frequency (MHz)	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	0.383	121.411	317	31600	<=400	Pass
NVNT	1-DH3	2441	1.639	265.518	162	31600	<=400	Pass
NVNT	1-DH5	2441	2.887	294.474	102	31600	<=400	Pass
NVNT	2-DH1	2441	0.392	124.264	317	31600	<=400	Pass
NVNT	2-DH3	2441	1.644	282.768	172	31600	<=400	Pass
NVNT	2-DH5	2441	2.892	300.768	104	31600	<=400	Pass

Test Graphs

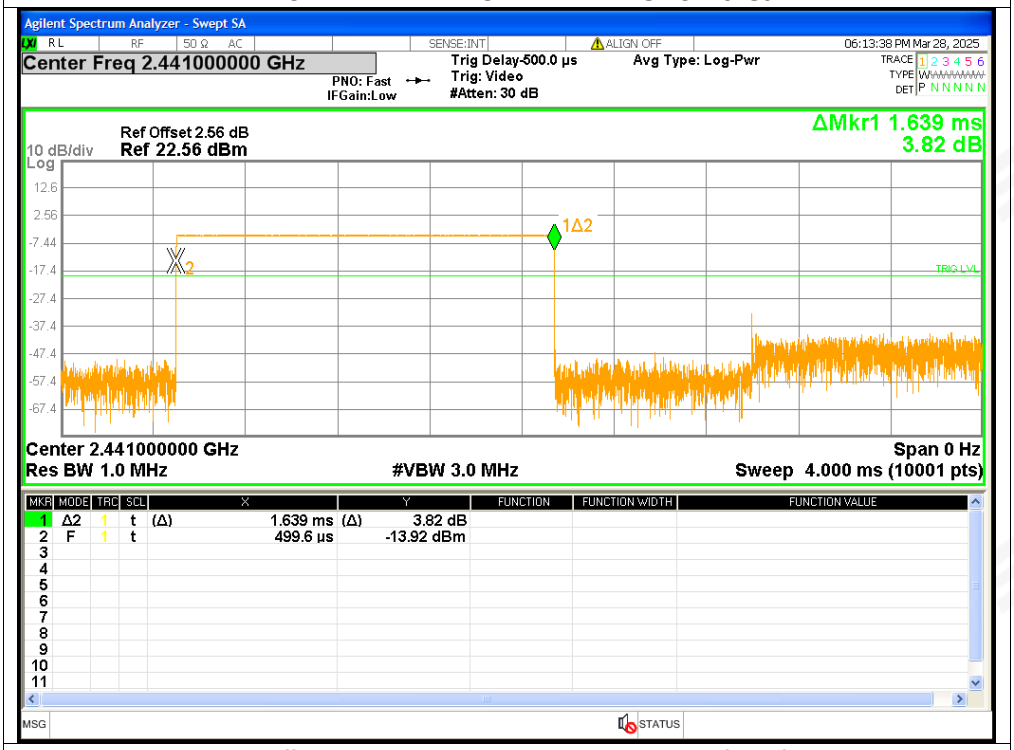
Dwell NVNT 1-DH1 2441MHz One Burst



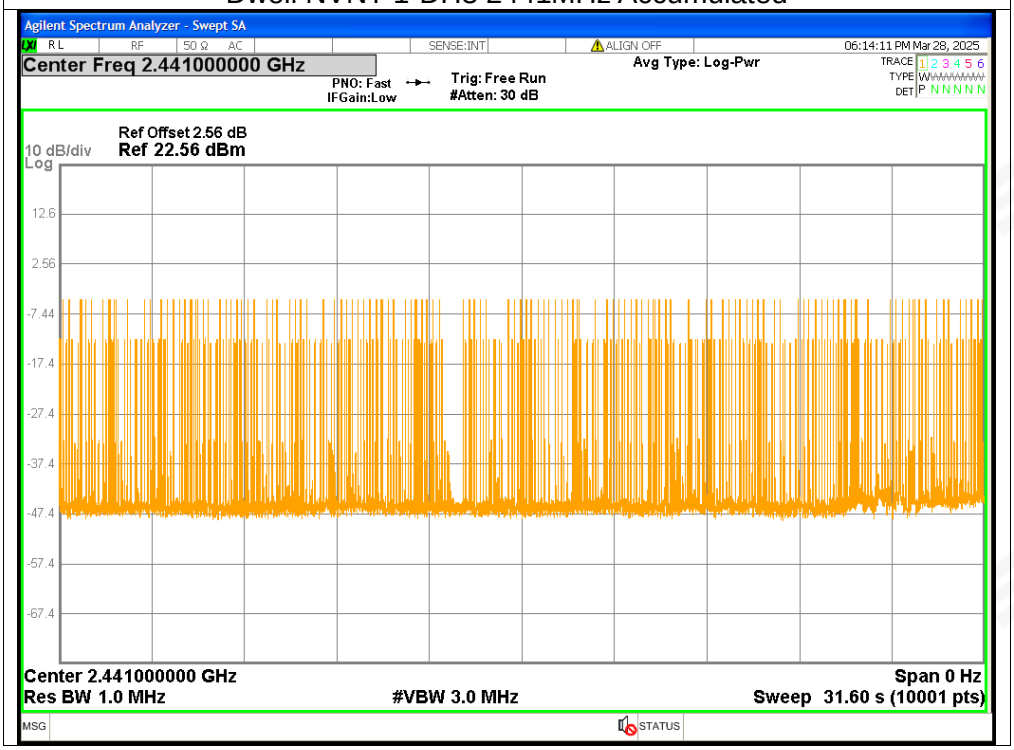
Dwell NVNT 1-DH1 2441MHz Accumulated



Dwell NVNT 1-DH3 2441MHz One Burst

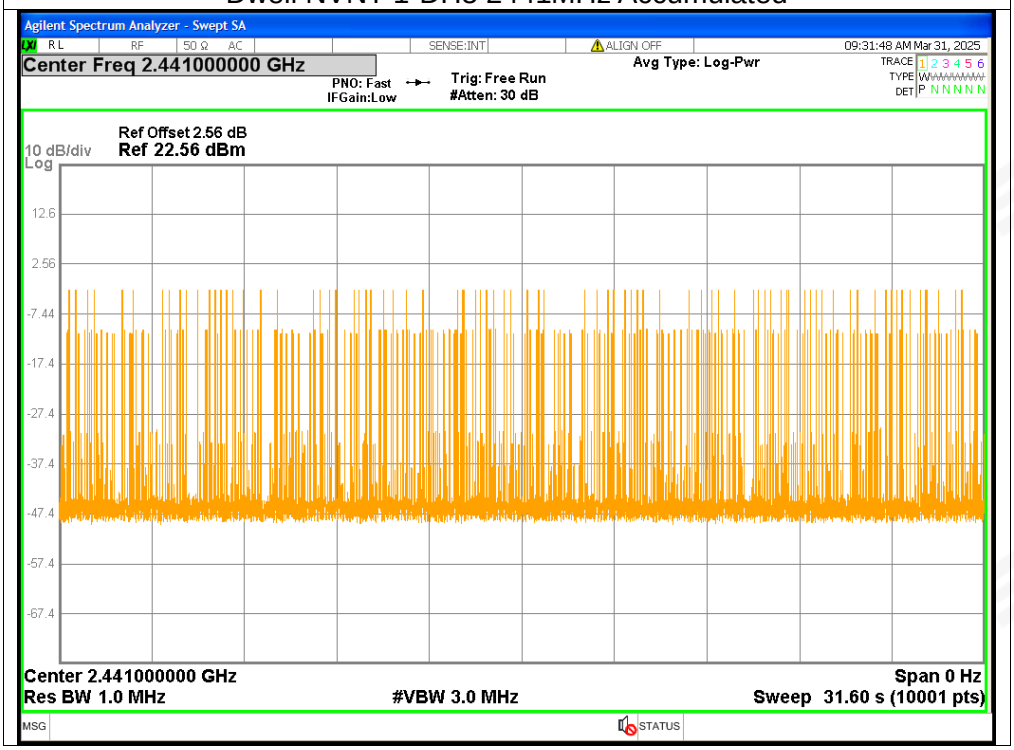


Dwell NVNT 1-DH3 2441MHz Accumulated

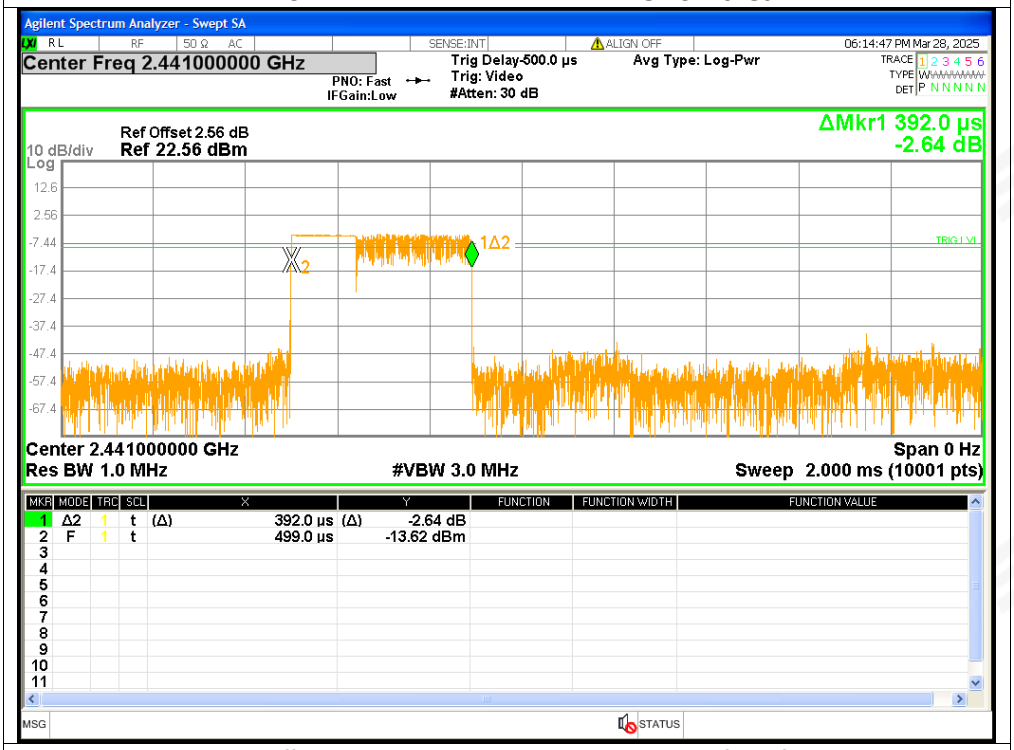


Dwell NVNT 1-DH5 2441MHz One Burst

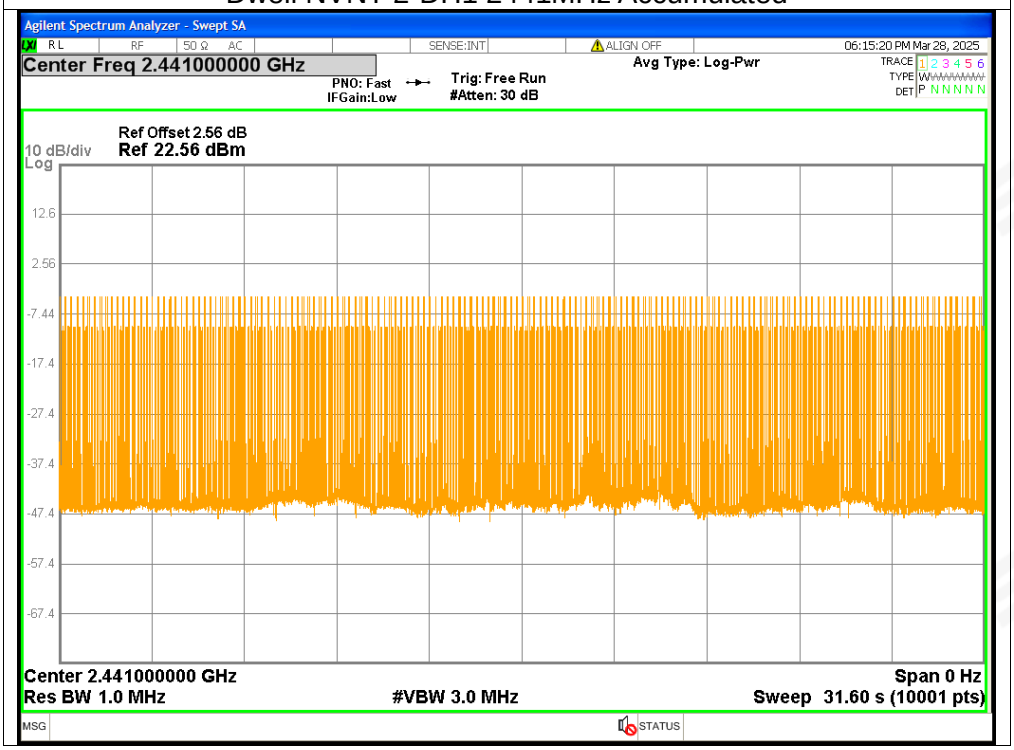
Dwell NVNT 1-DH5 2441MHz Accumulated



Dwell NVNT 2-DH1 2441MHz One Burst

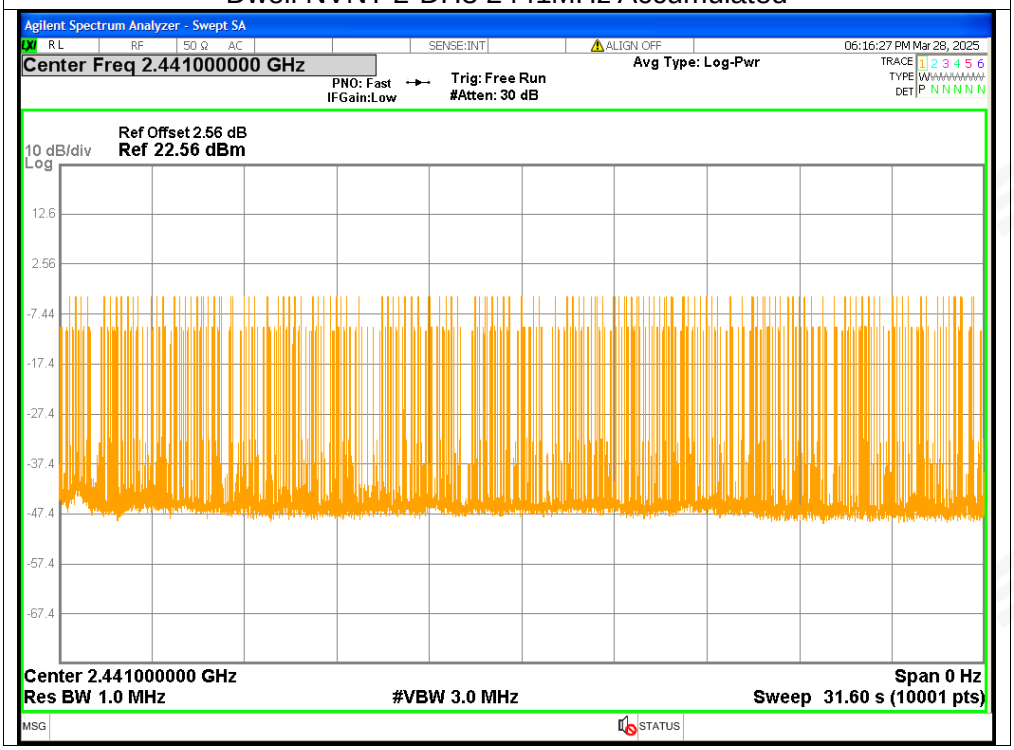


Dwell NVNT 2-DH1 2441MHz Accumulated



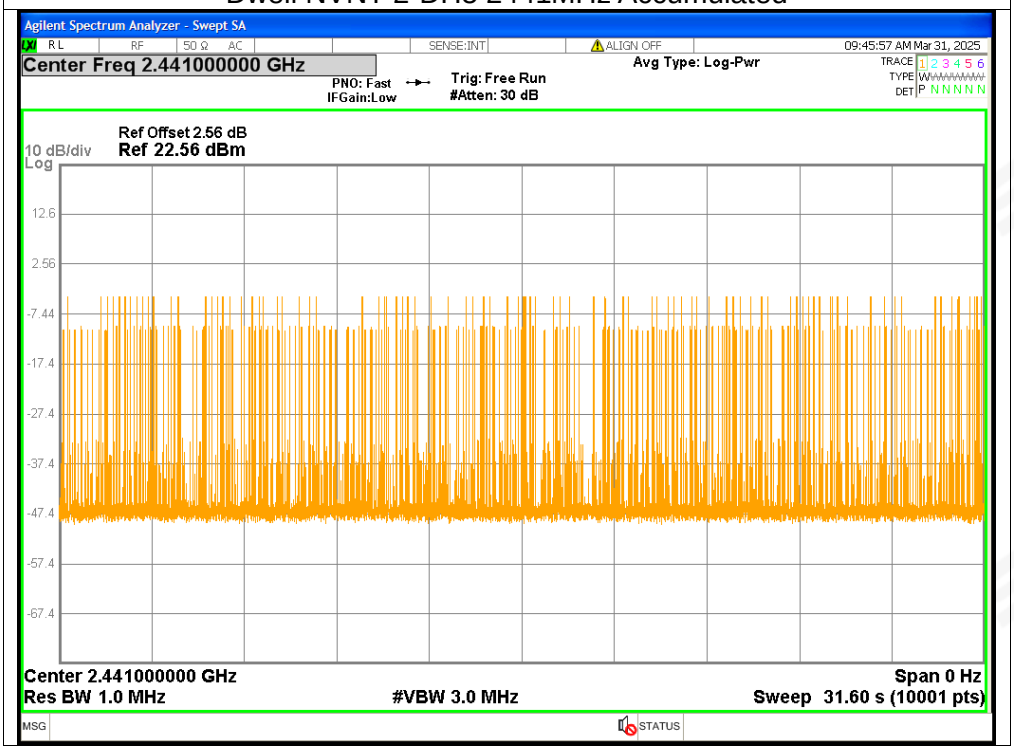
Dwell NVNT 2-DH3 2441MHz One Burst

Dwell NVNT 2-DH3 2441MHz Accumulated



Dwell NVNT 2-DH5 2441MHz One Burst

Dwell NVNT 2-DH5 2441MHz Accumulated

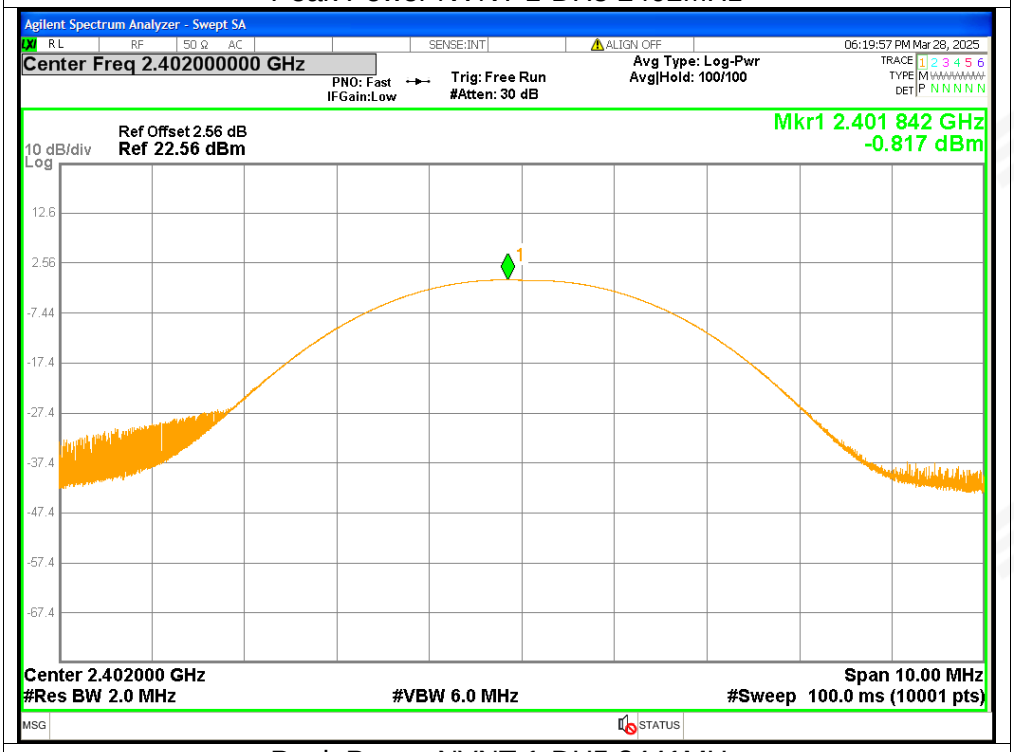


2. Maximum Peak Conducted Output Power

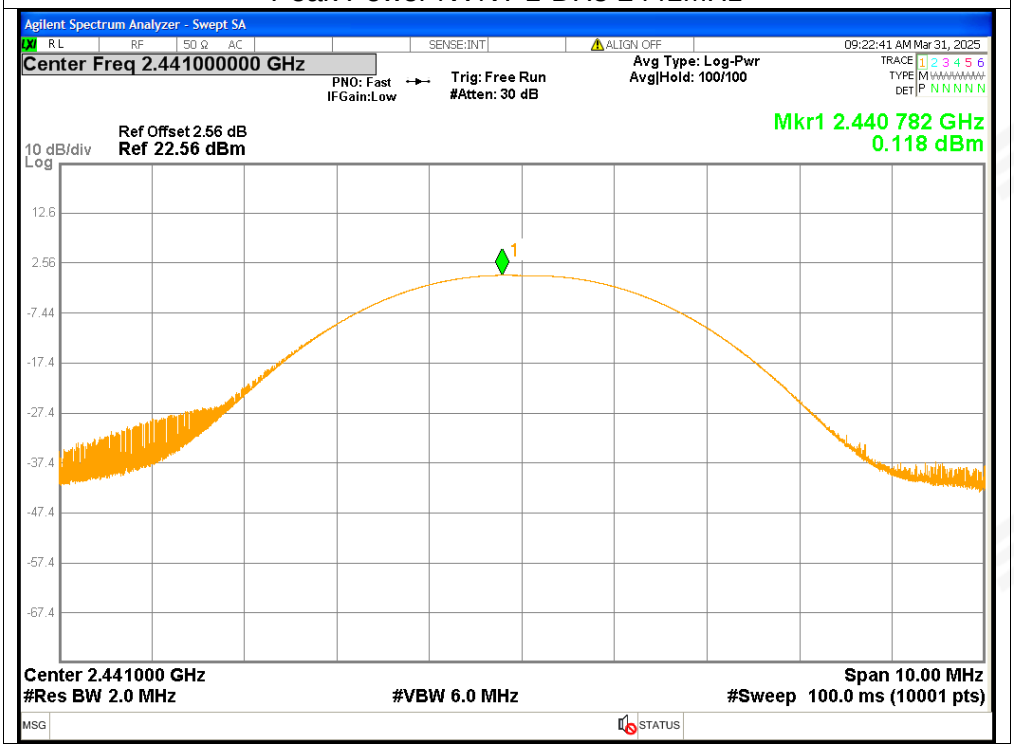
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	-0.82	<=21	Pass
NVNT	1-DH5	2441	0.12	<=21	Pass
NVNT	1-DH5	2480	-1.28	<=21	Pass
NVNT	2-DH5	2402	-2.37	<=21	Pass
NVNT	2-DH5	2441	-1.64	<=21	Pass
NVNT	2-DH5	2480	-2.25	<=21	Pass

Test Graphs

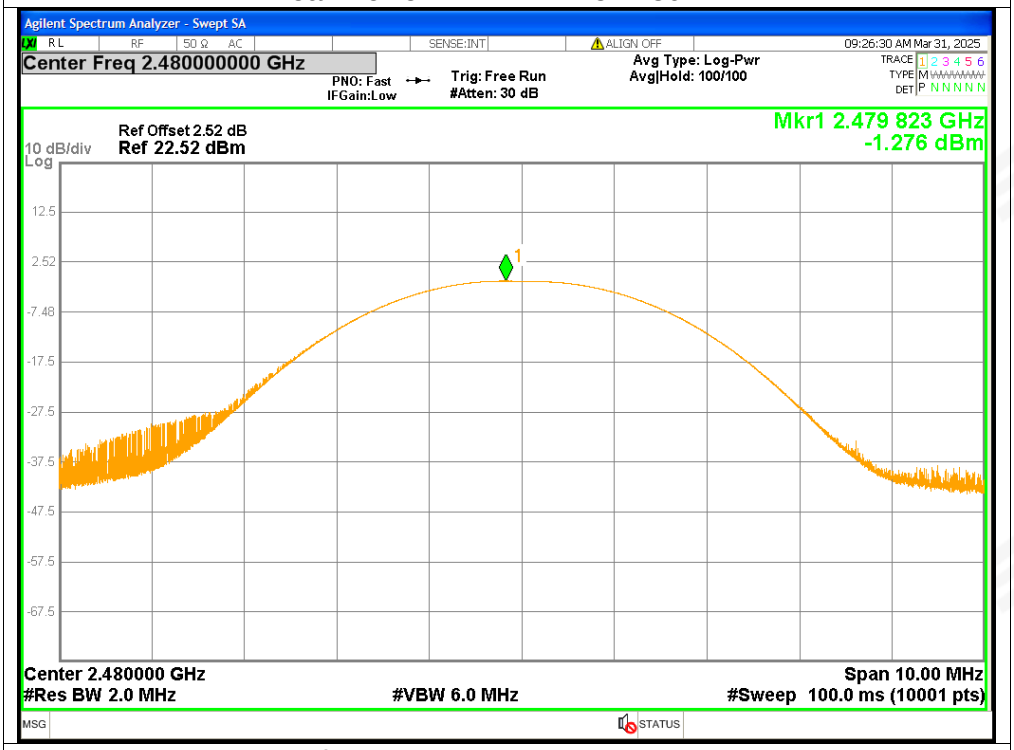
Peak Power NVNT 1-DH5 2402MHz



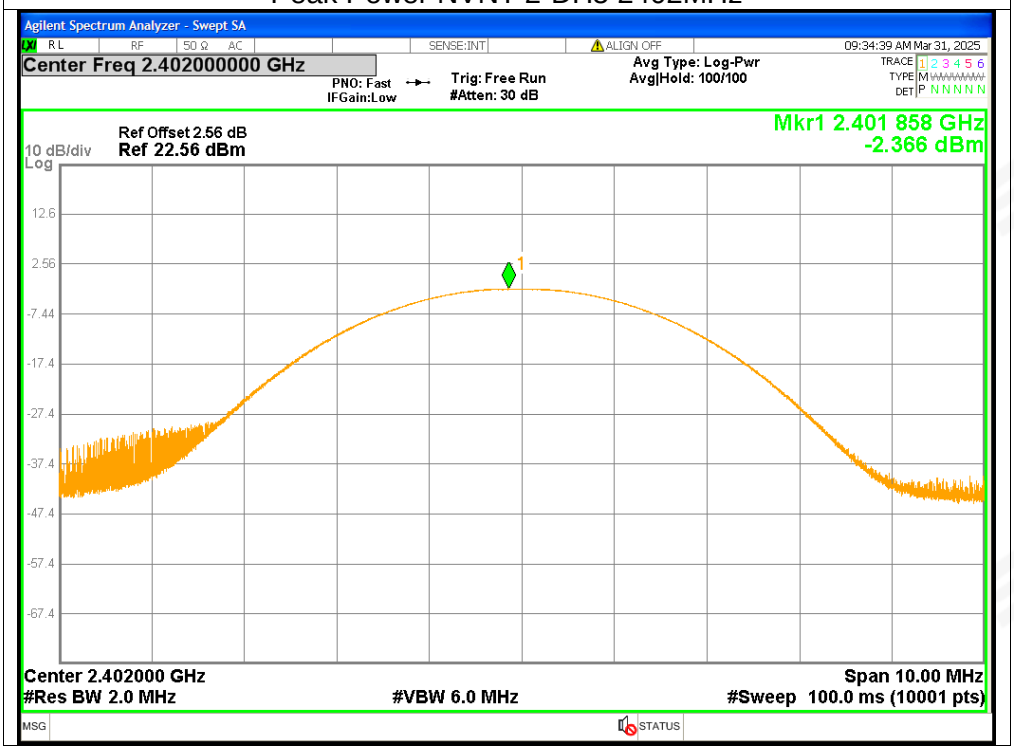
Peak Power NVNT 1-DH5 2441MHz



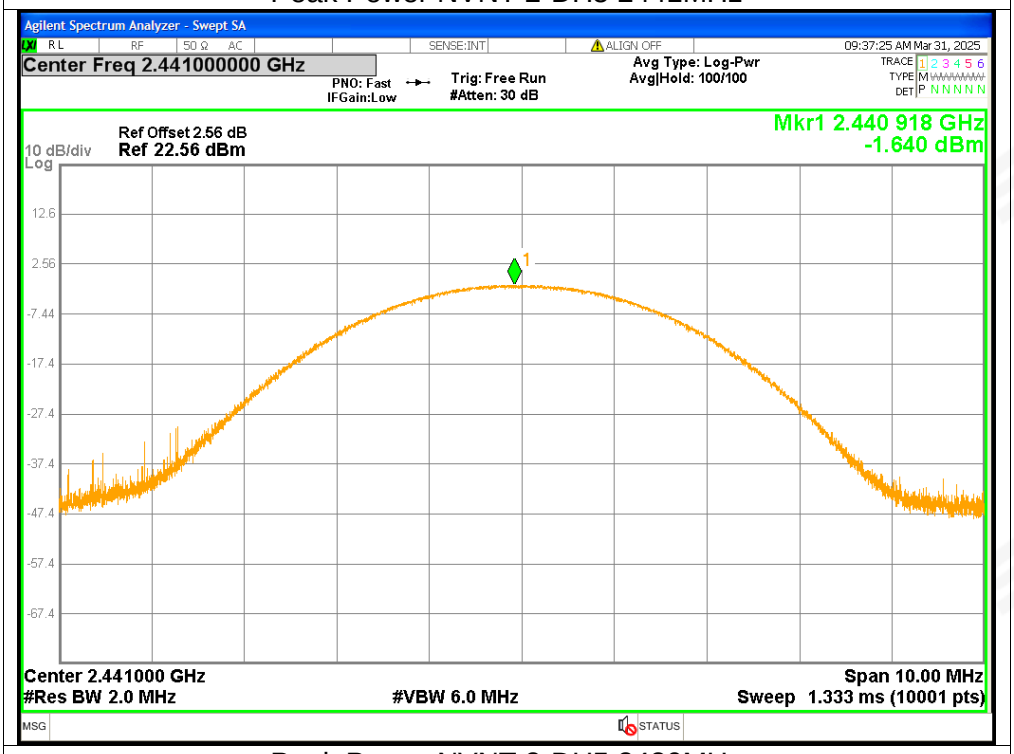
Peak Power NVNT 1-DH5 2480MHz



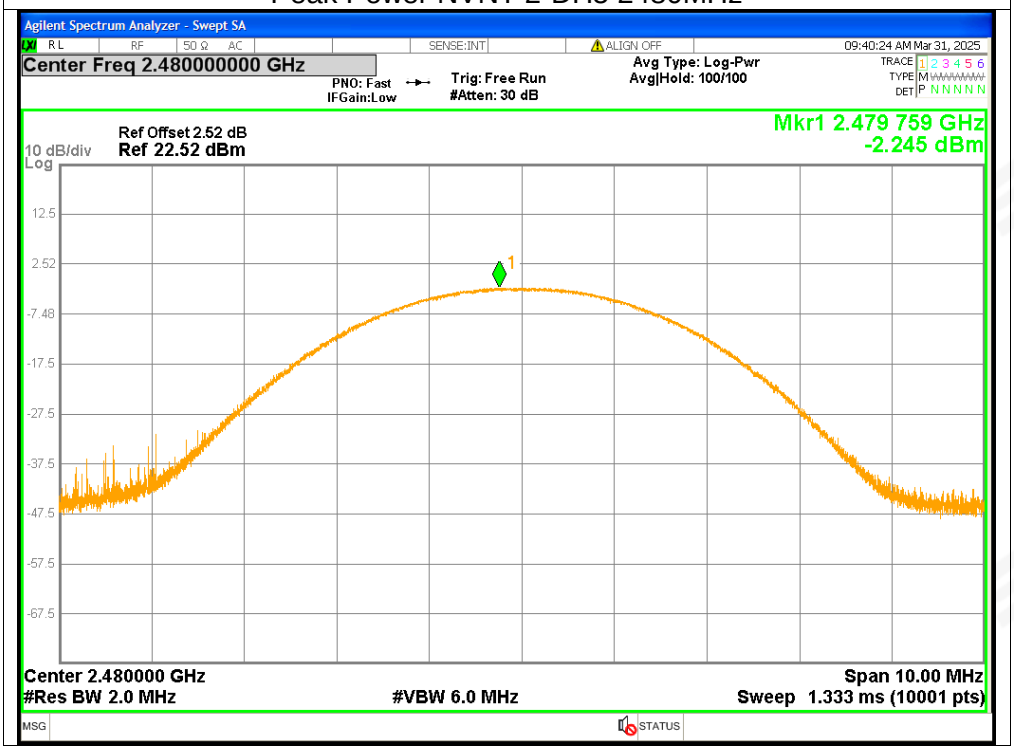
Peak Power NVNT 2-DH5 2402MHz



Peak Power NVNT 2-DH5 2441MHz



Peak Power NVNT 2-DH5 2480MHz

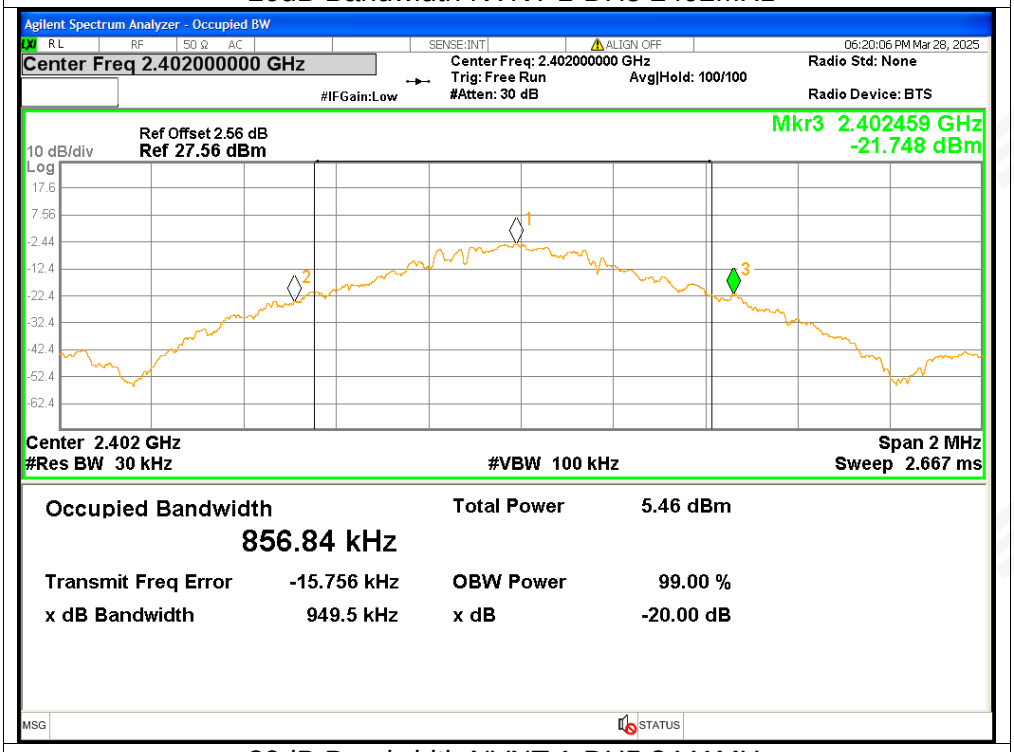


3. -20dB Bandwidth

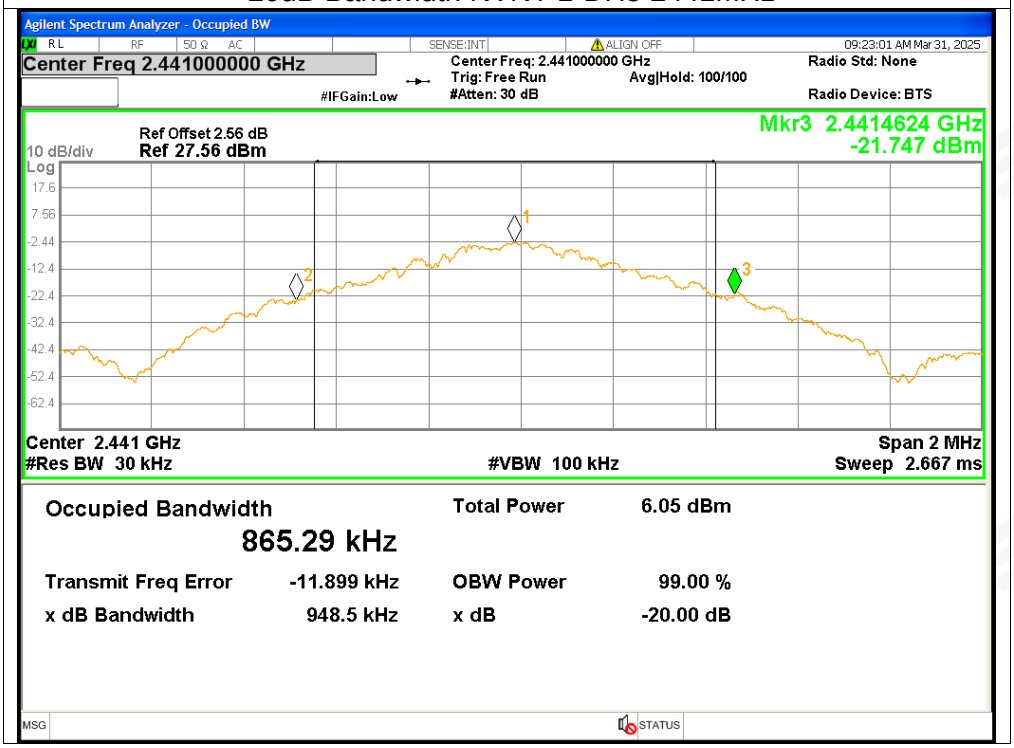
Condition	Mode	Frequency (MHz)	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	0.9495	Pass
NVNT	1-DH5	2441	0.9485	Pass
NVNT	1-DH5	2480	0.9451	Pass
NVNT	2-DH5	2402	1.2776	Pass
NVNT	2-DH5	2441	1.2763	Pass
NVNT	2-DH5	2480	1.3395	Pass

Test Graphs

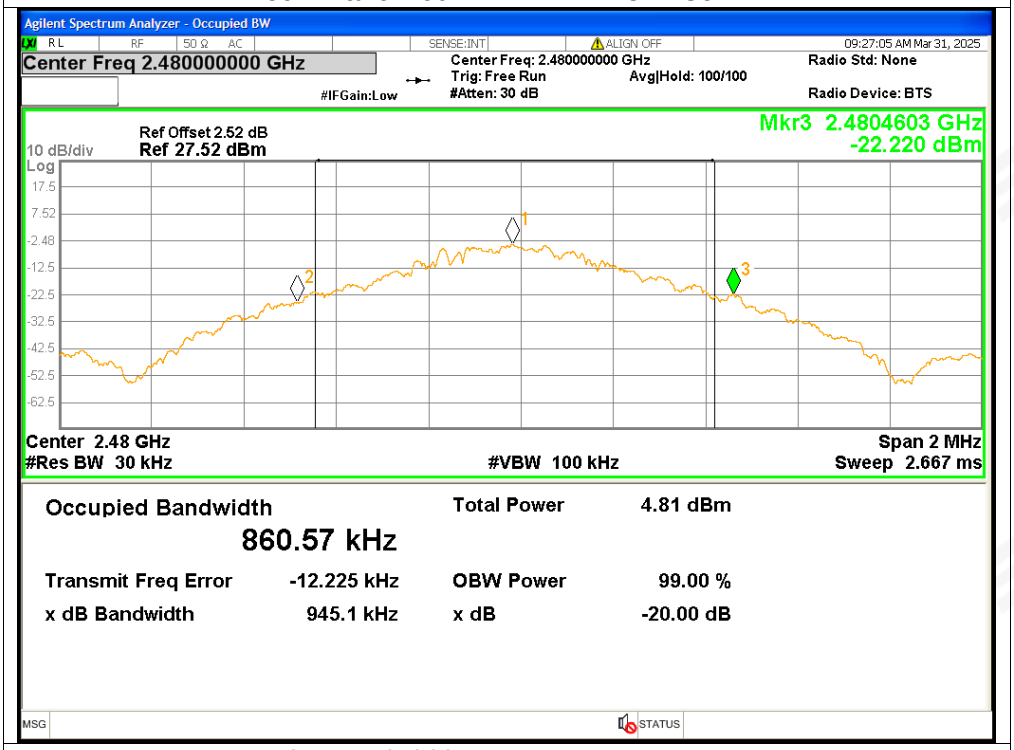
-20dB Bandwidth NVNT 1-DH5 2402MHz



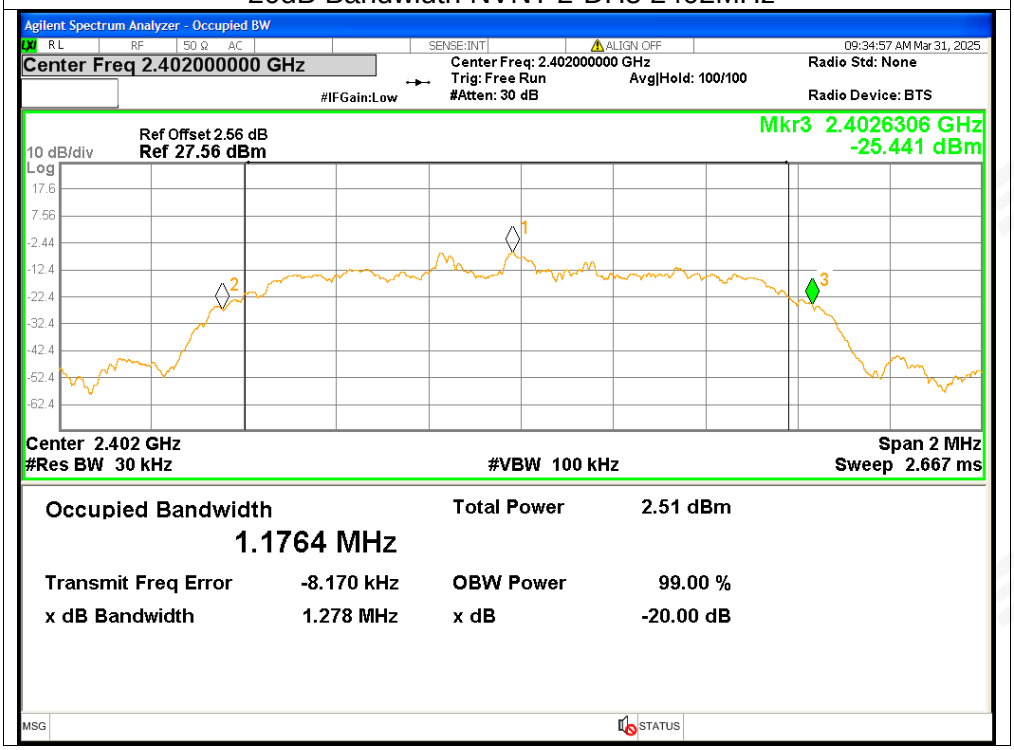
-20dB Bandwidth NVNT 1-DH5 2441MHz



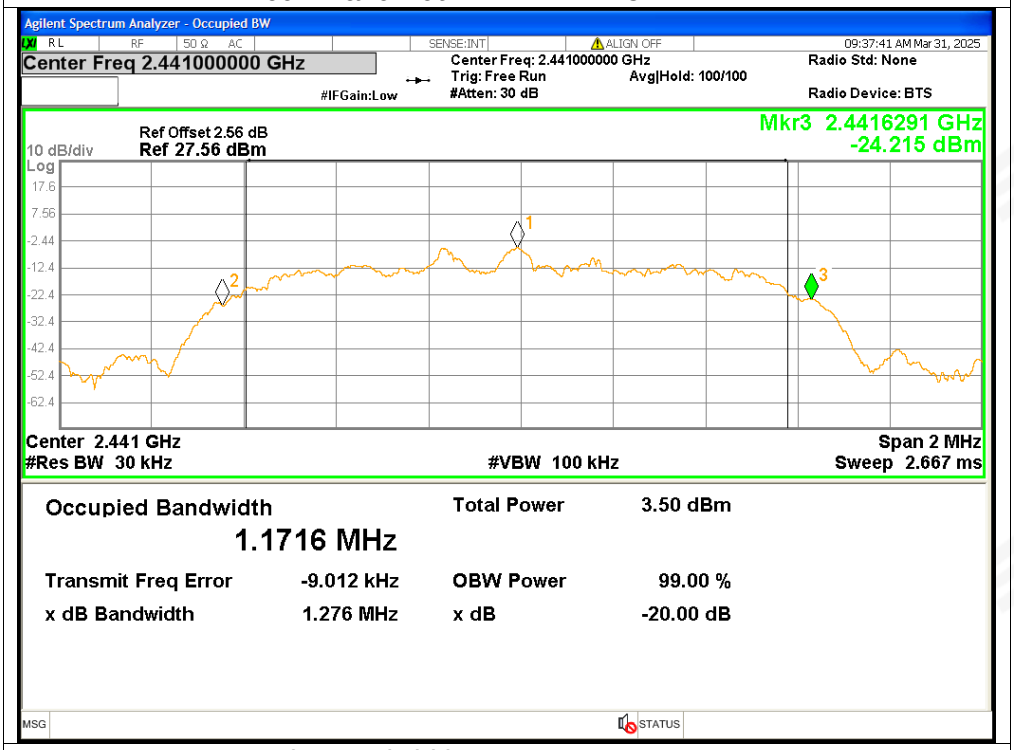
-20dB Bandwidth NVNT 1-DH5 2480MHz



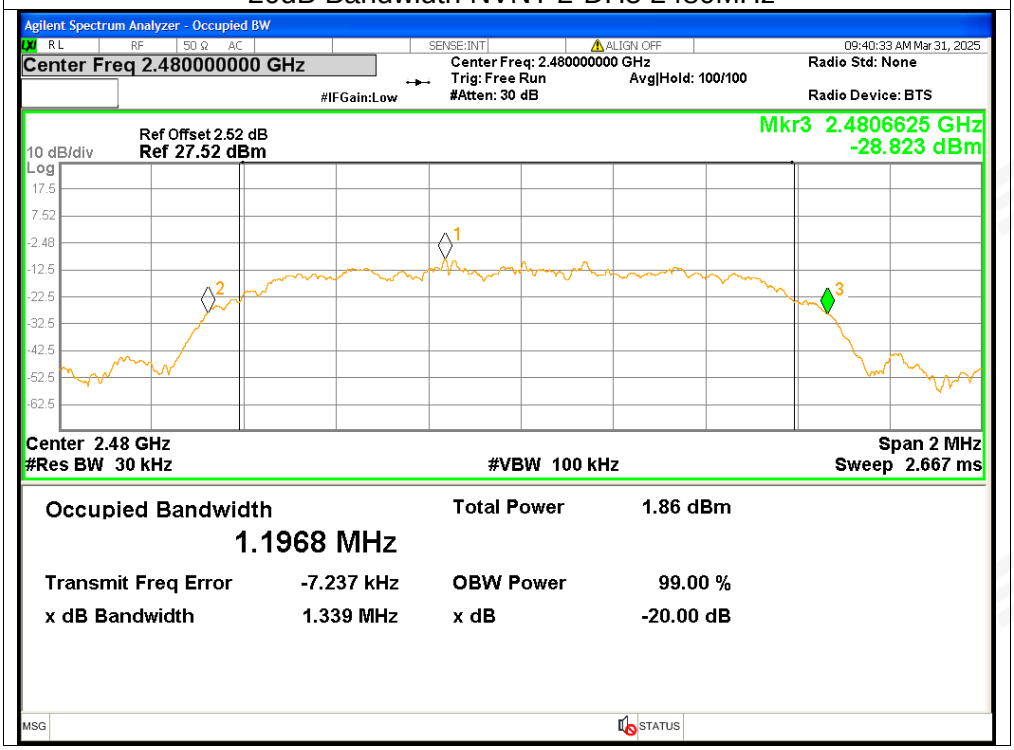
-20dB Bandwidth NVNT 2-DH5 2402MHz



-20dB Bandwidth NVNT 2-DH5 2441MHz



-20dB Bandwidth NVNT 2-DH5 2480MHz

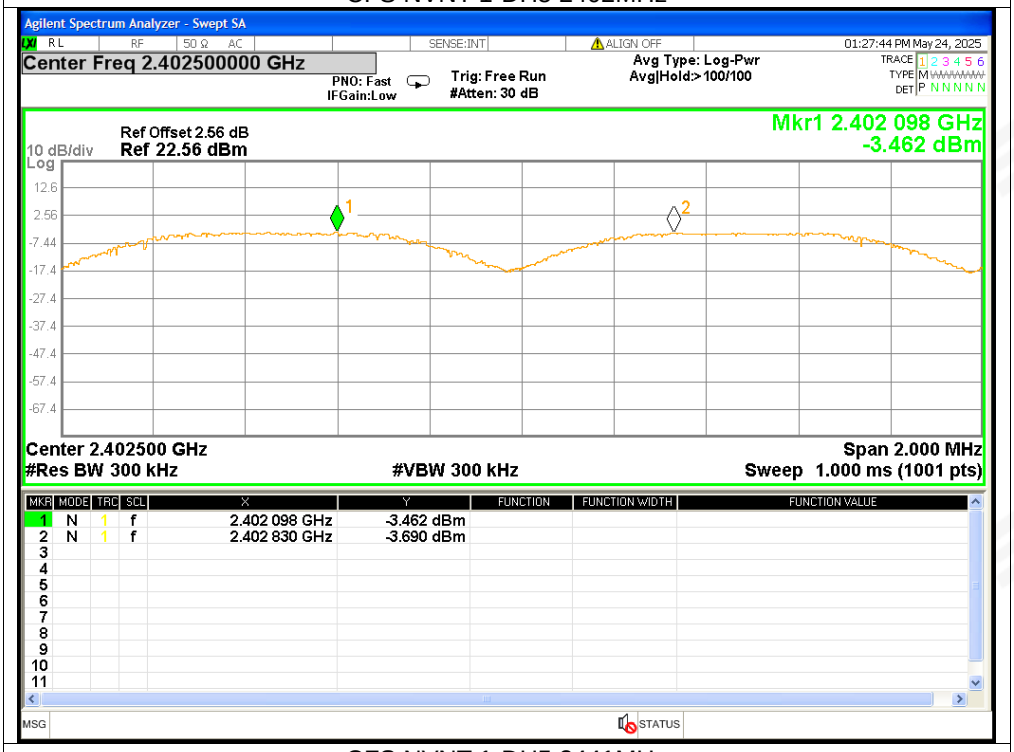


4. Carrier Frequencies Separation

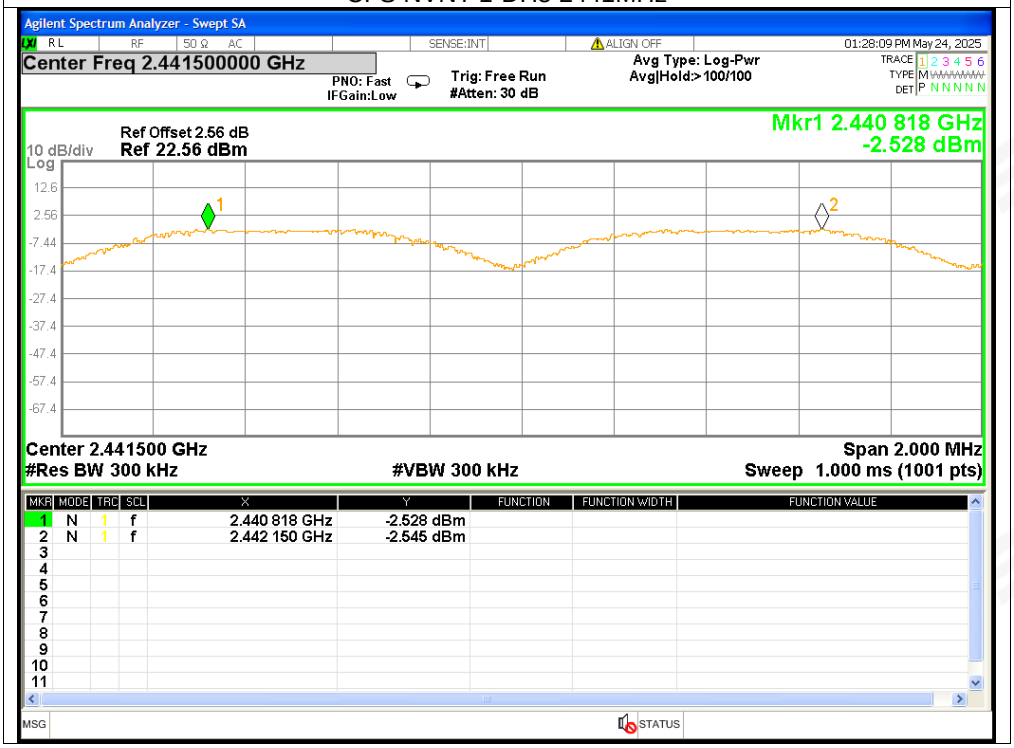
Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2402.098	2402.83	0.732	>=0.633	Pass
NVNT	1-DH5	2440.818	2442.15	1.332	>=0.632	Pass
NVNT	1-DH5	2478.834	2479.804	0.97	>=0.63	Pass
NVNT	2-DH5	2401.828	2402.806	0.978	>=0.852	Pass
NVNT	2-DH5	2440.849	2441.836	0.987	>=0.851	Pass
NVNT	2-DH5	2479.065	2480.055	0.99	>=0.893	Pass

Test Graphs

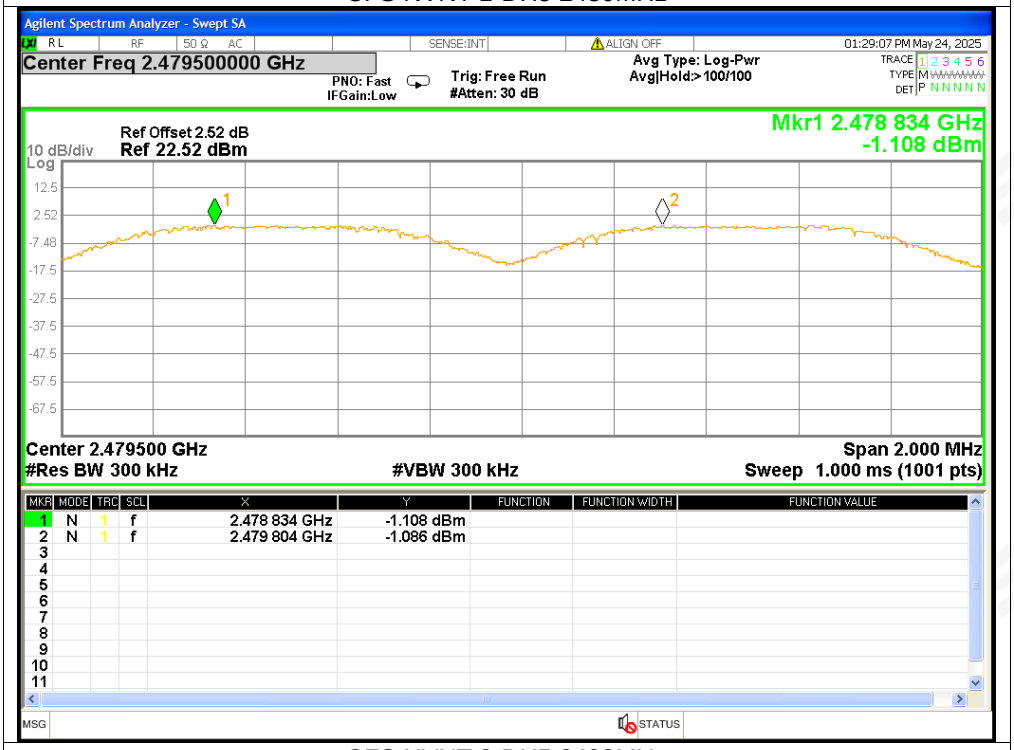
CFS NVNT 1-DH5 2402MHz



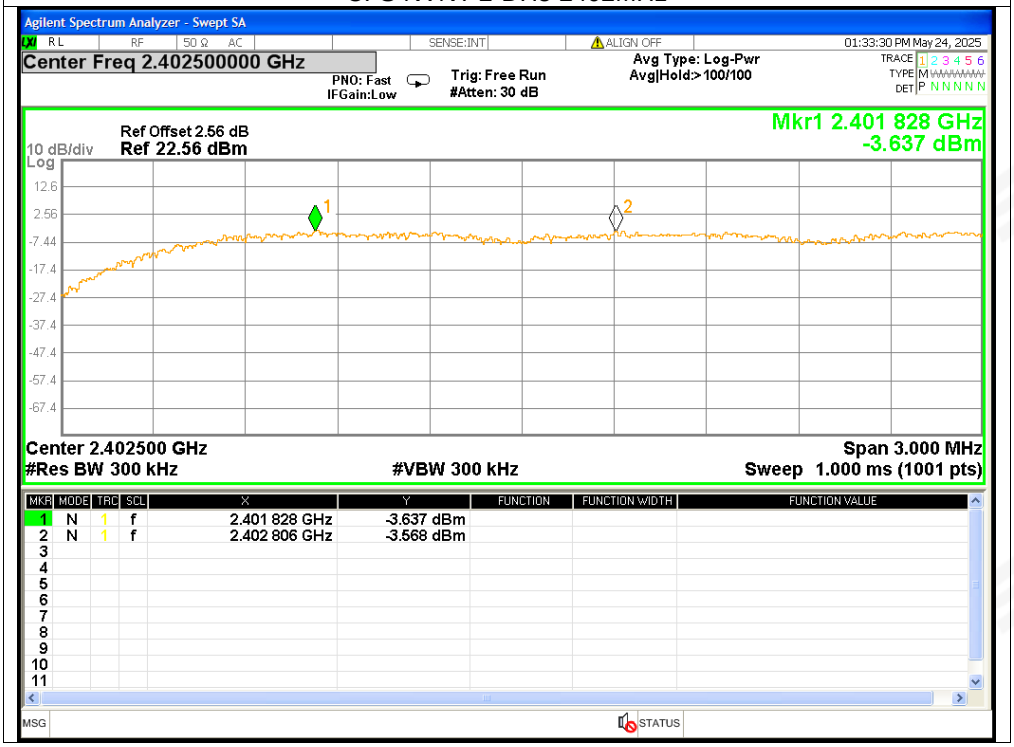
CFS NVNT 1-DH5 2441MHz



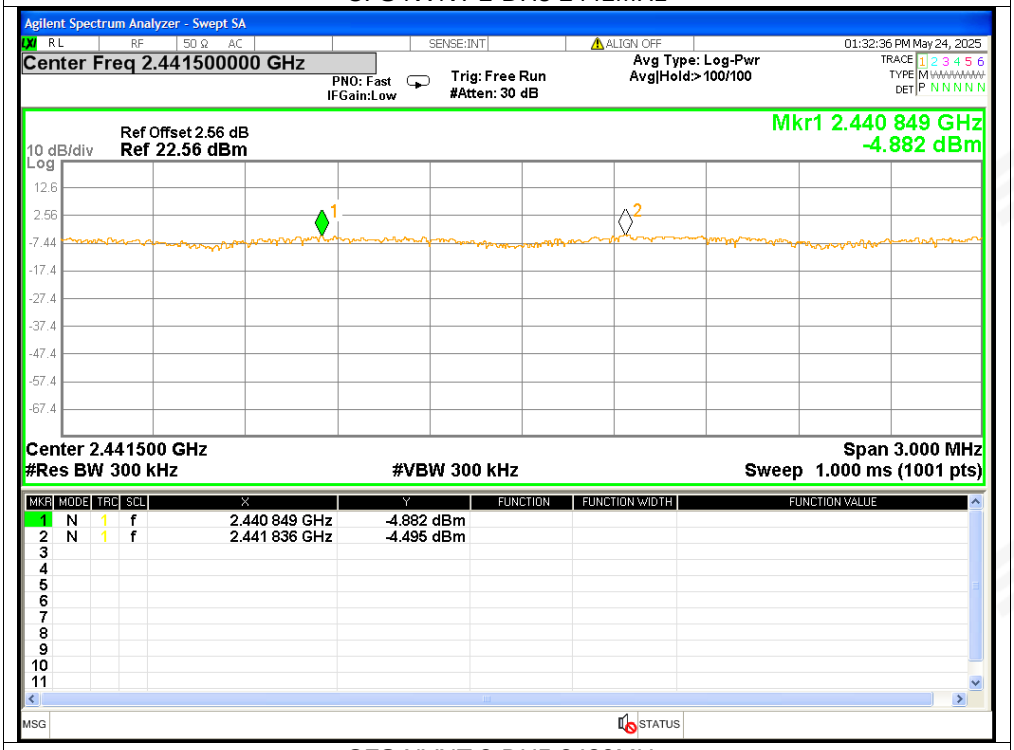
CFS NVNT 1-DH5 2480MHz



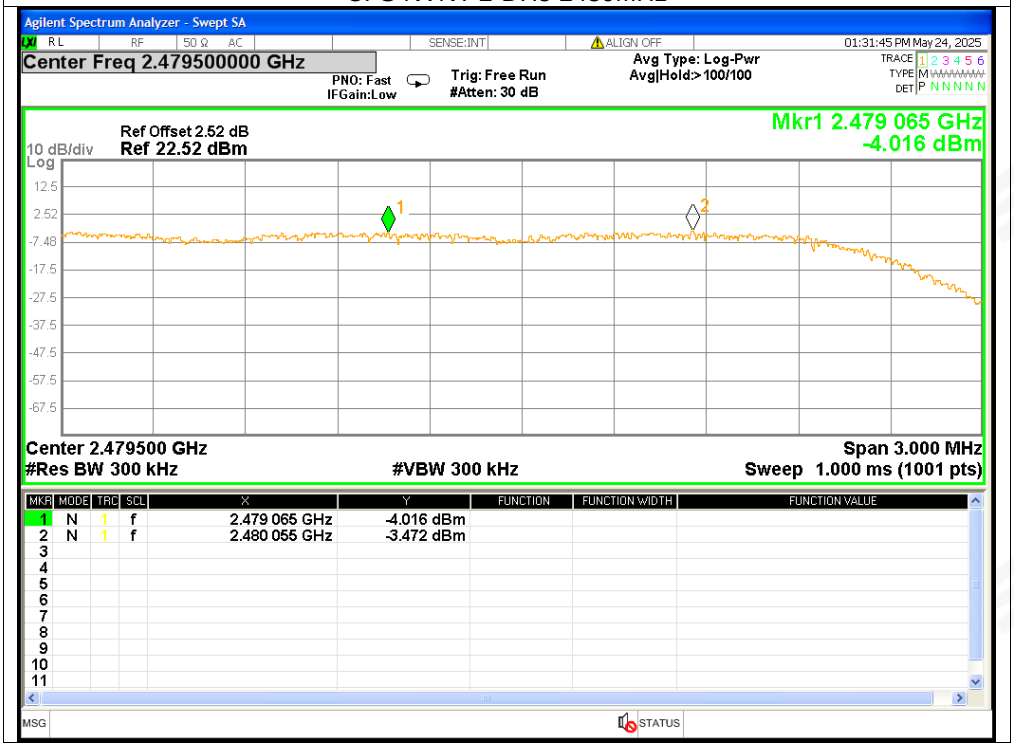
CFS NVNT 2-DH5 2402MHz



CFS NVNT 2-DH5 2441MHz



CFS NVNT 2-DH5 2480MHz

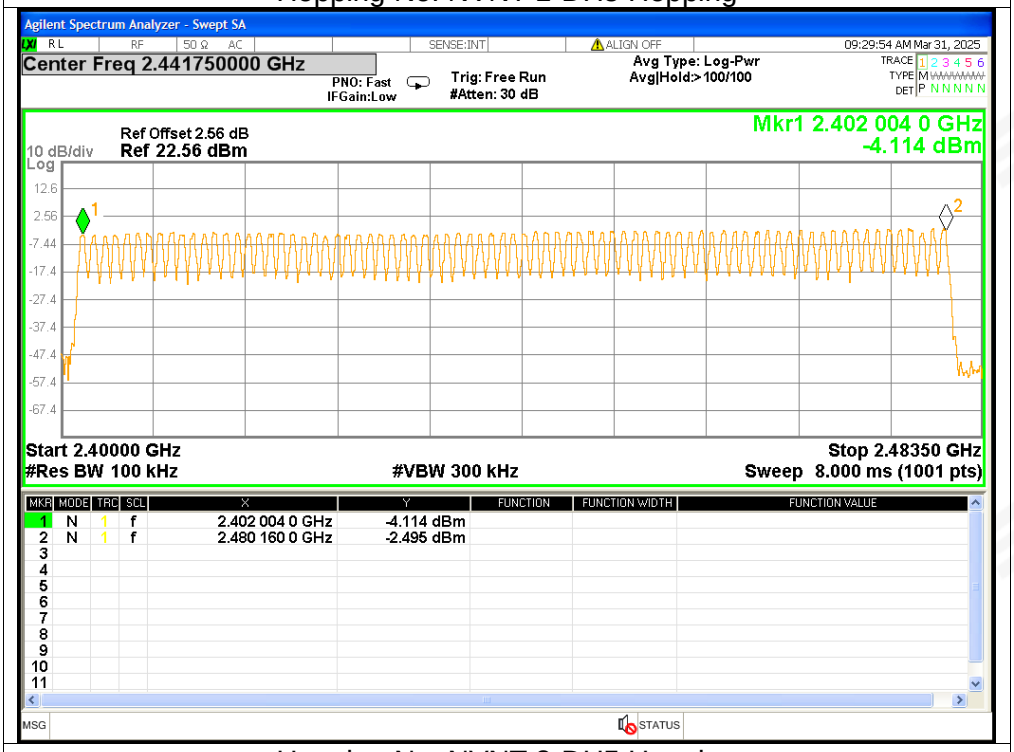


5. Number of Hopping Channel

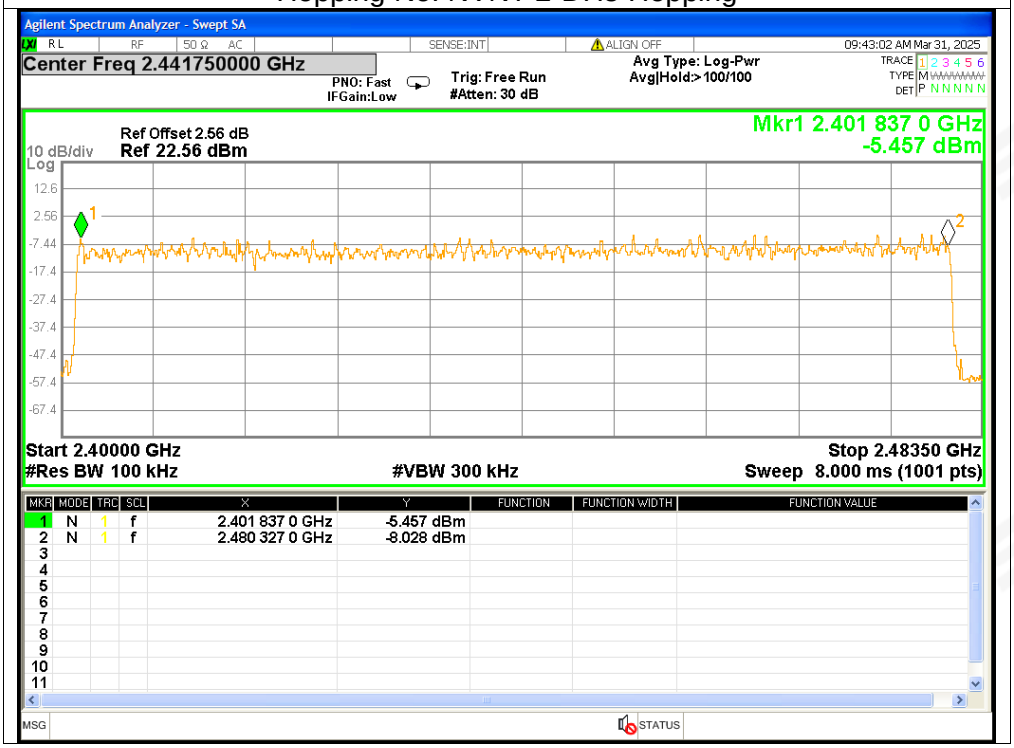
Condition	Mode	Hopping Number	Limit	Verdict
NVNT	1-DH5	79	>=15	Pass
NVNT	2-DH5	79	>=15	Pass

Test Graphs

Hopping No. NVNT 1-DH5 Hopping



Hopping No. NVNT 2-DH5 Hopping

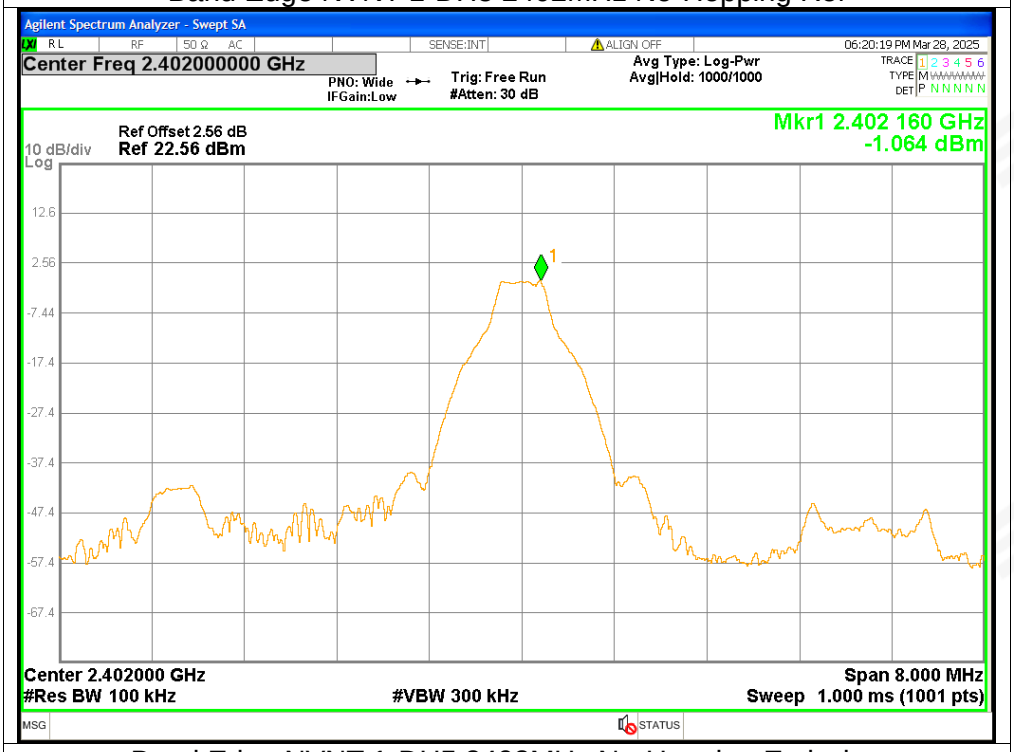


6. Band Edge

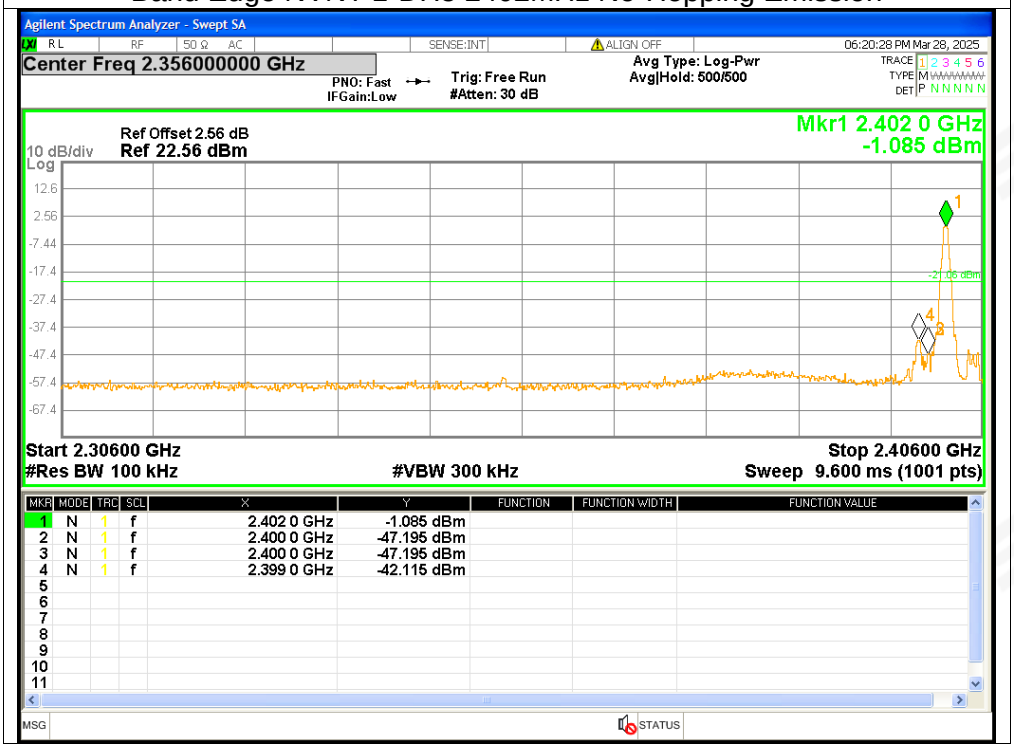
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	No-Hopping	-41.05	<=-20	Pass
NVNT	1-DH5	2480	No-Hopping	-47.83	<=-20	Pass
NVNT	2-DH5	2402	No-Hopping	-42.86	<=-20	Pass
NVNT	2-DH5	2480	No-Hopping	-47.36	<=-20	Pass

Test Graphs

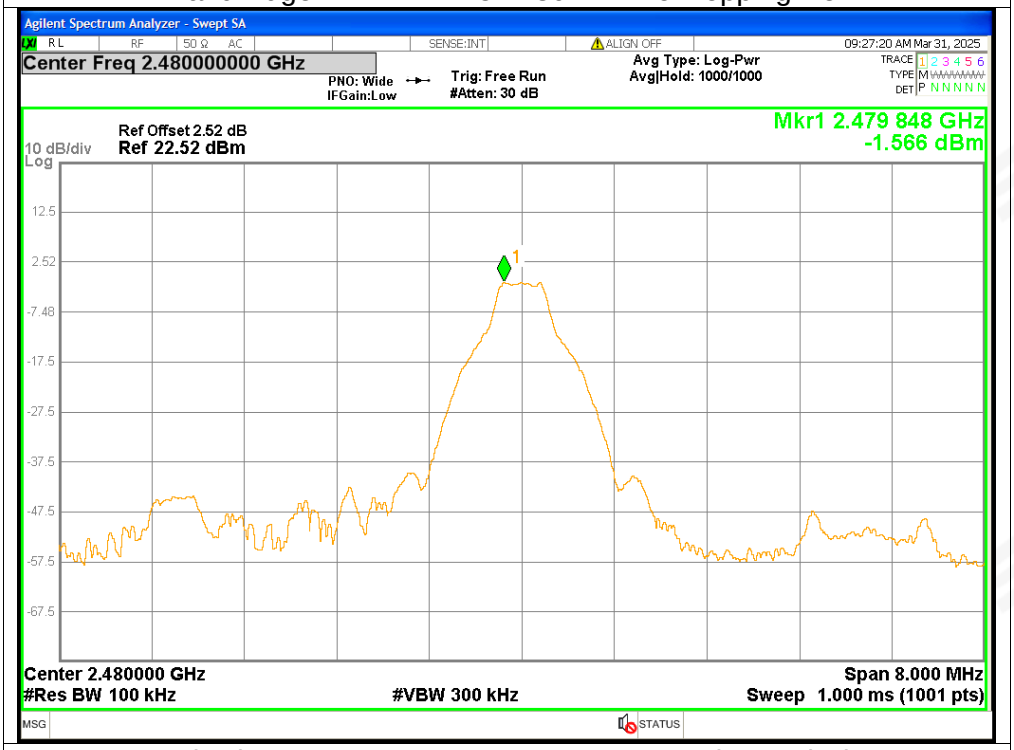
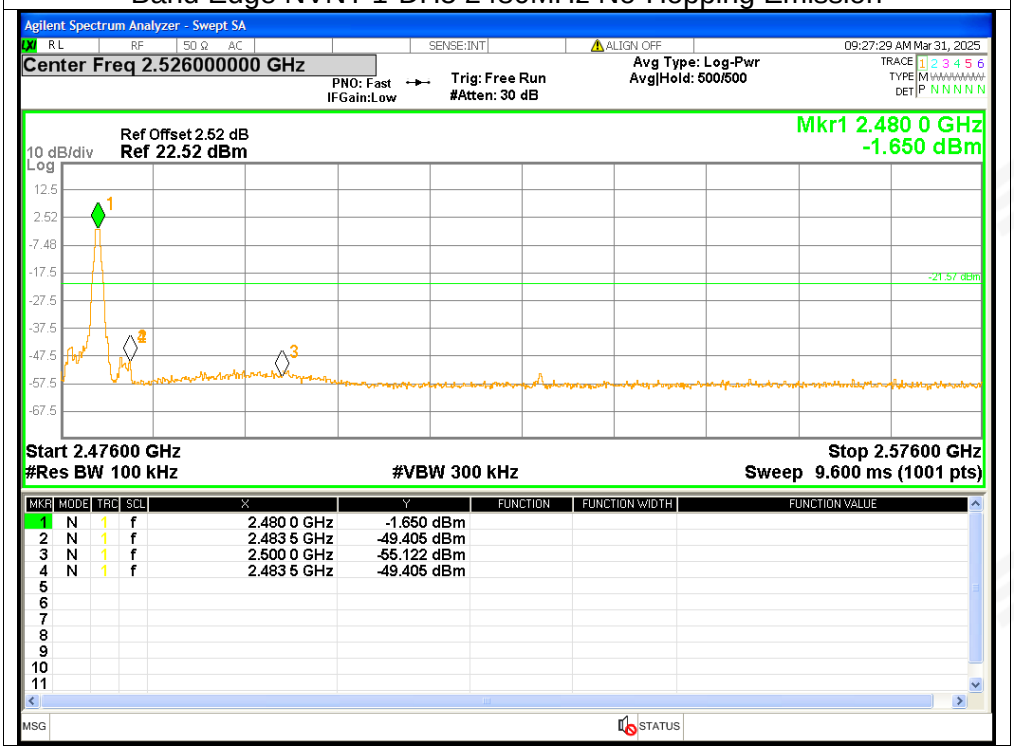
Band Edge NVNT 1-DH5 2402MHz No-Hopping Ref



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



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



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