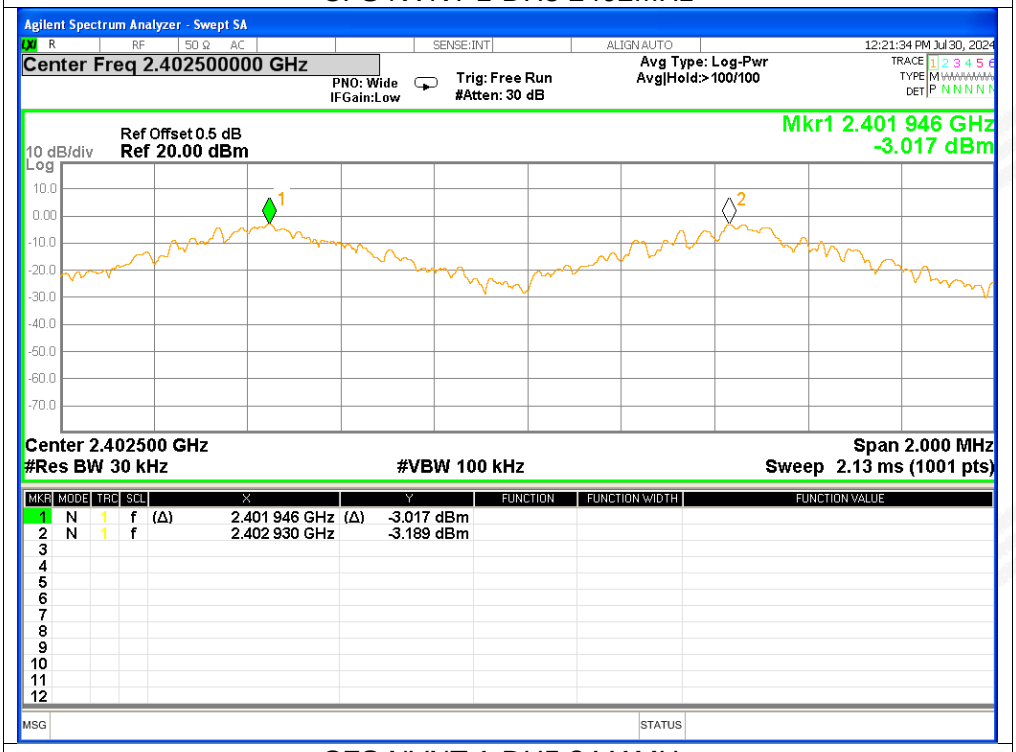
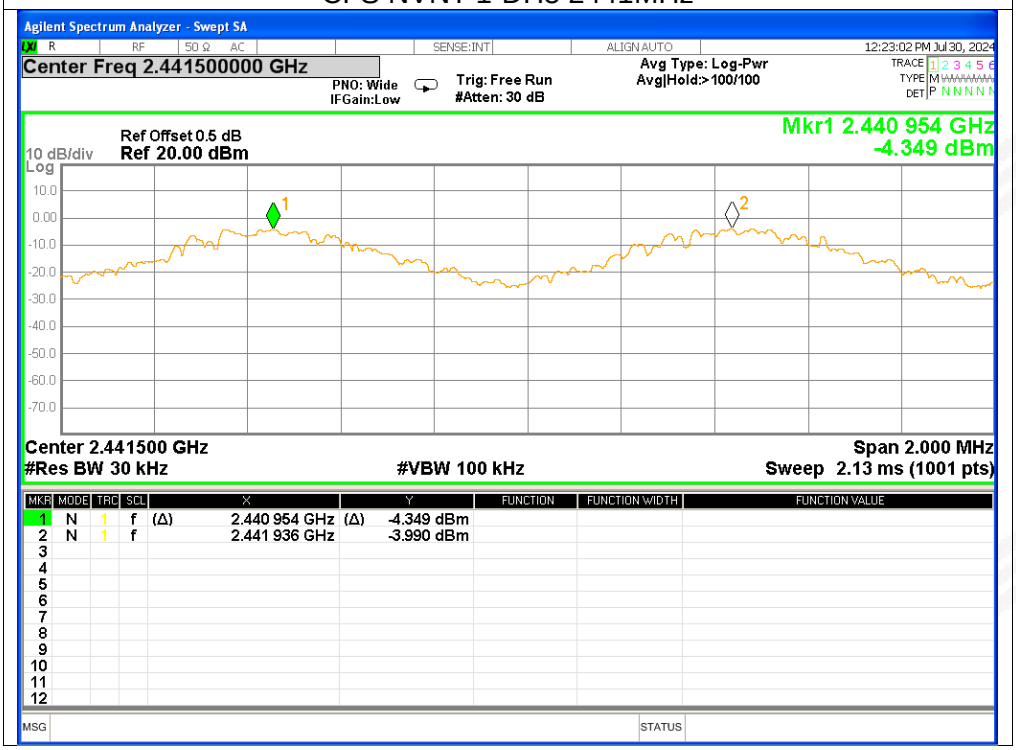
Test Graphs

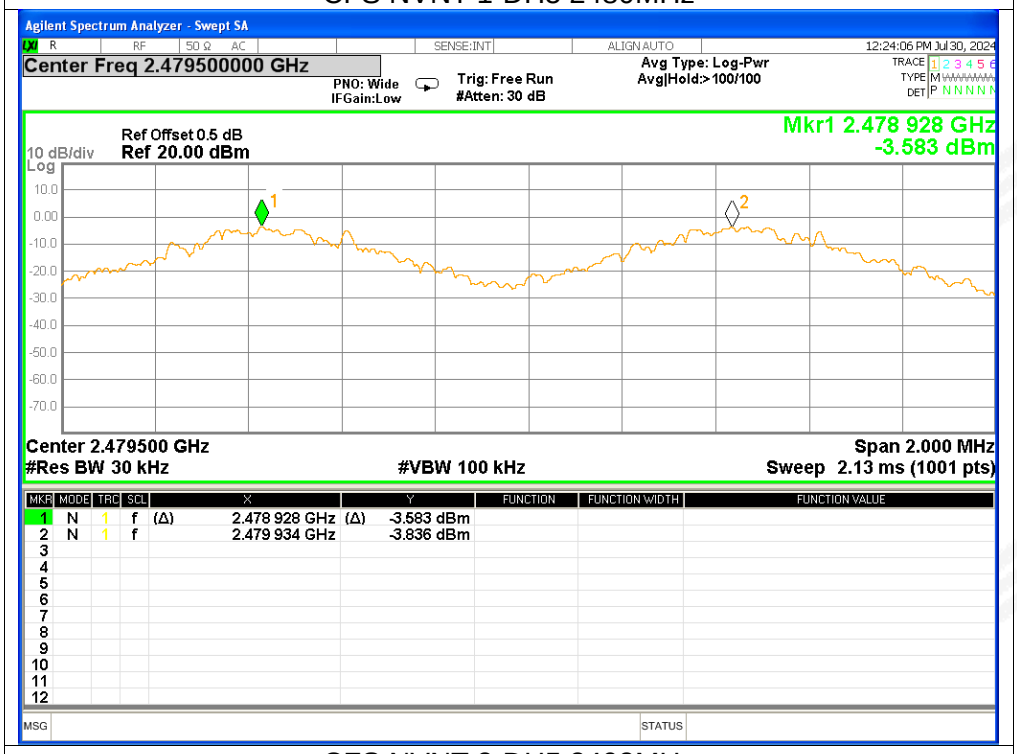
CFS NVNT 1-DH5 2402MHz



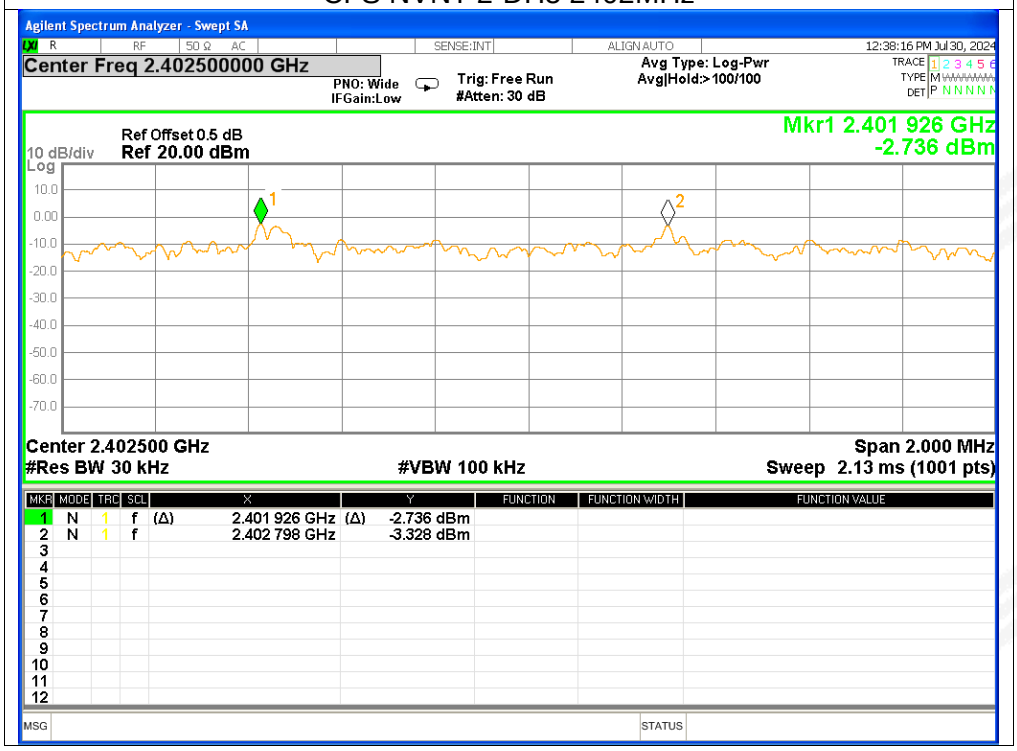
CFS NVNT 1-DH5 2441MHz



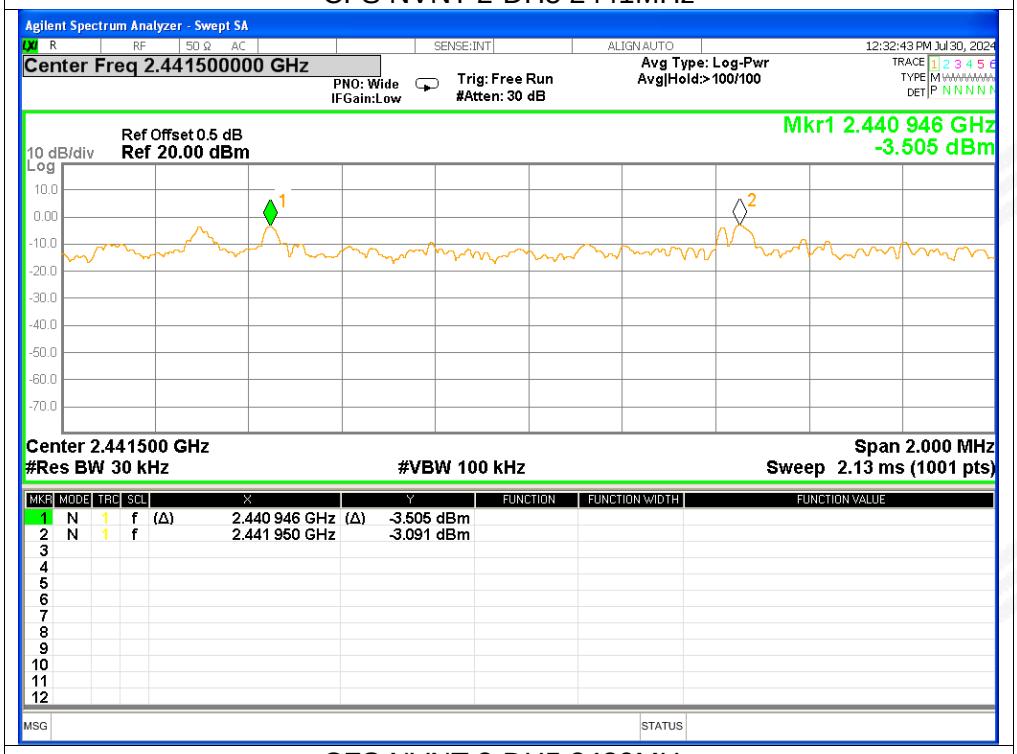
CFS NVNT 1-DH5 2480MHz



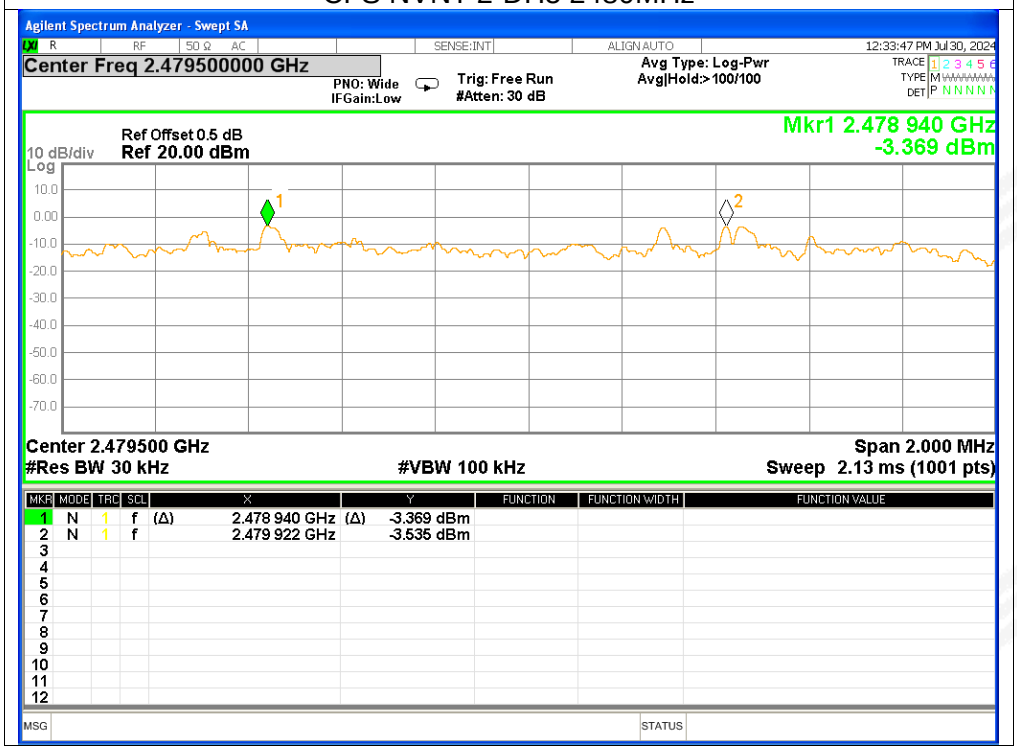
CFS NVNT 2-DH5 2402MHz



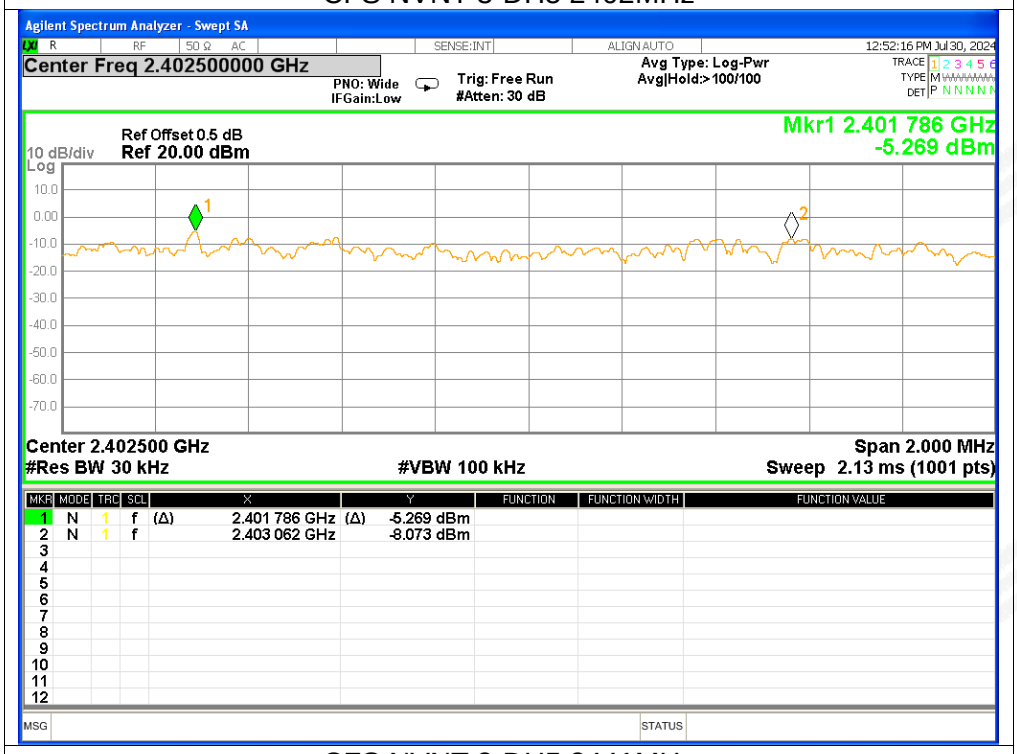
CFS NVNT 2-DH5 2441MHz



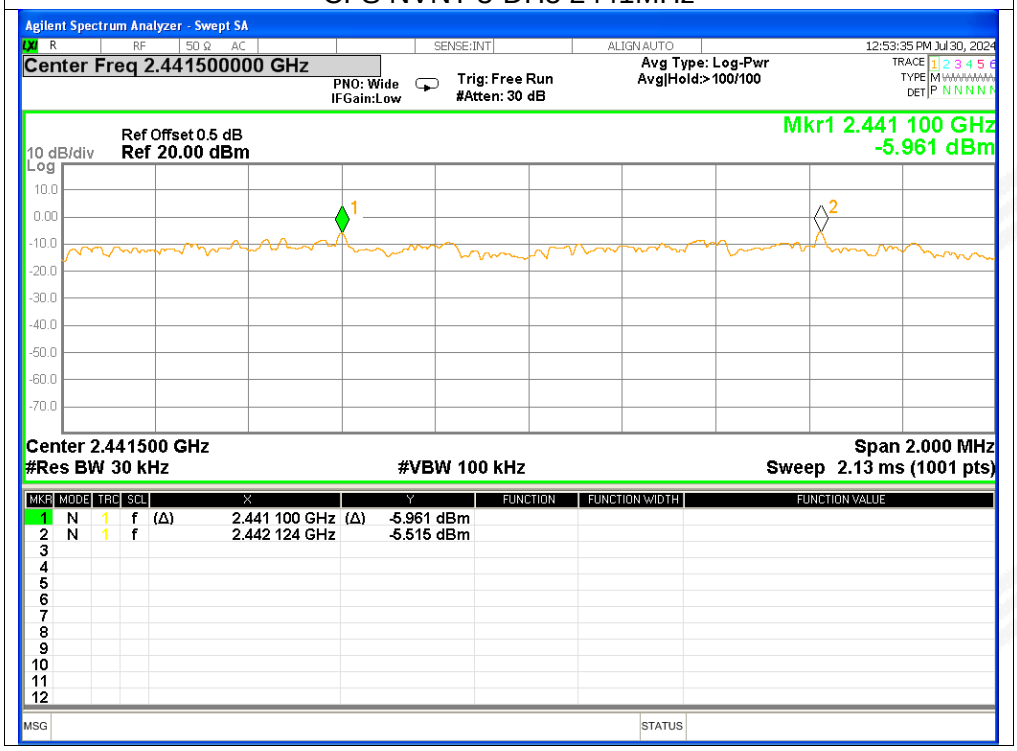
CFS NVNT 2-DH5 2480MHz



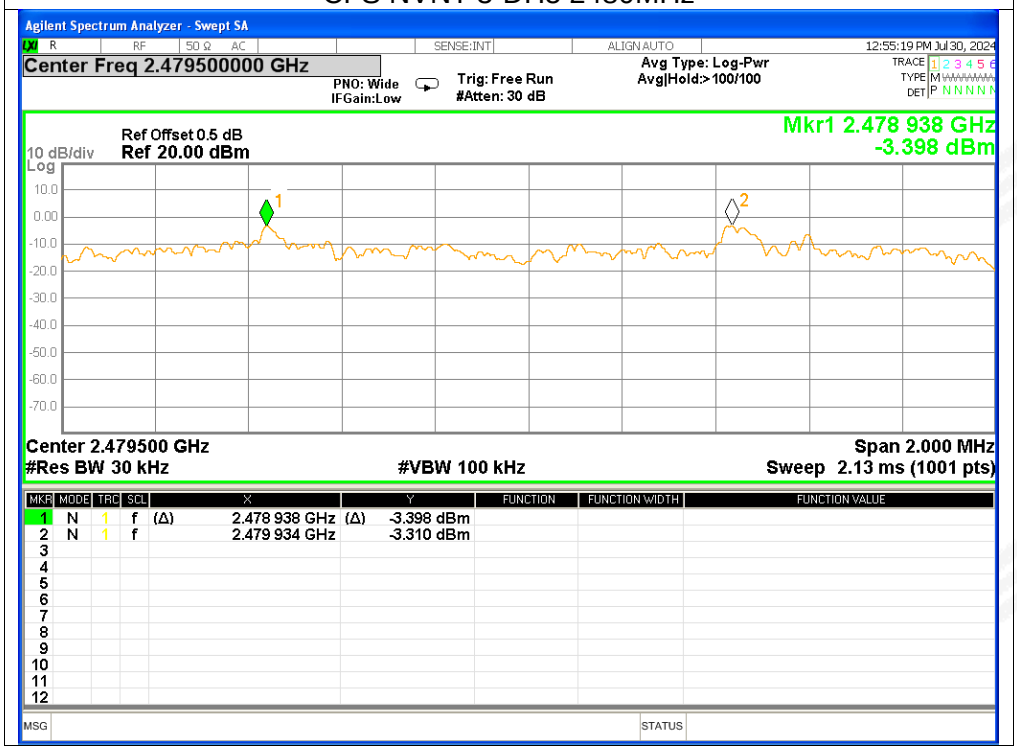
CFS NVNT 3-DH5 2402MHz



CFS NVNT 3-DH5 2441MHz



CFS NVNT 3-DH5 2480MHz

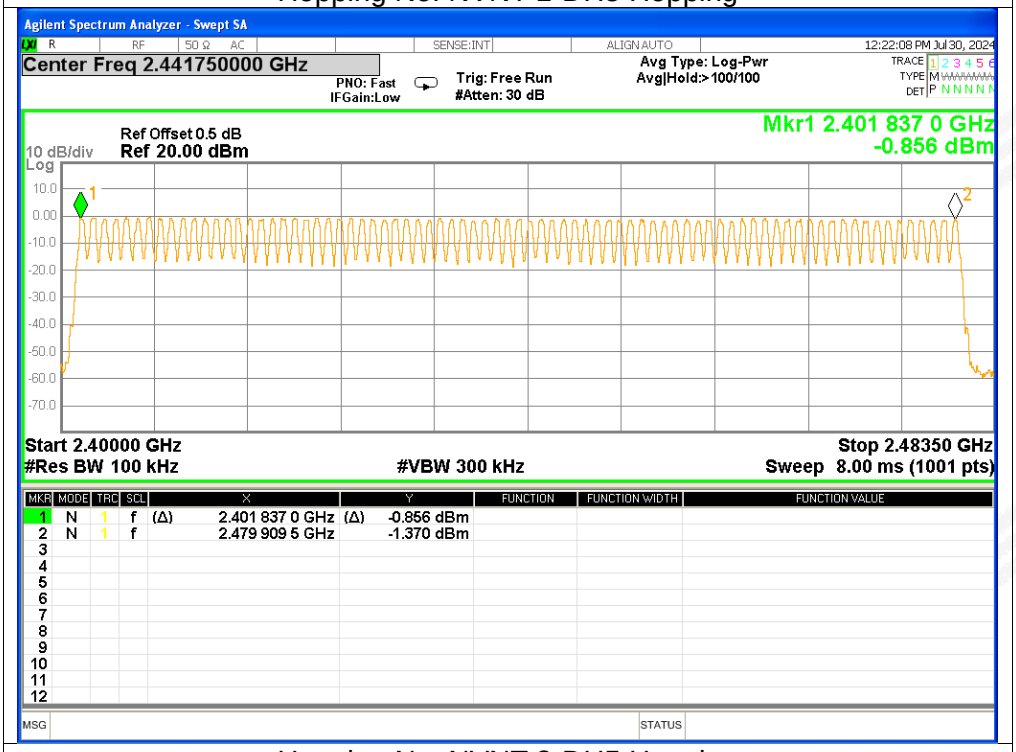


5. Number of Hopping Channel

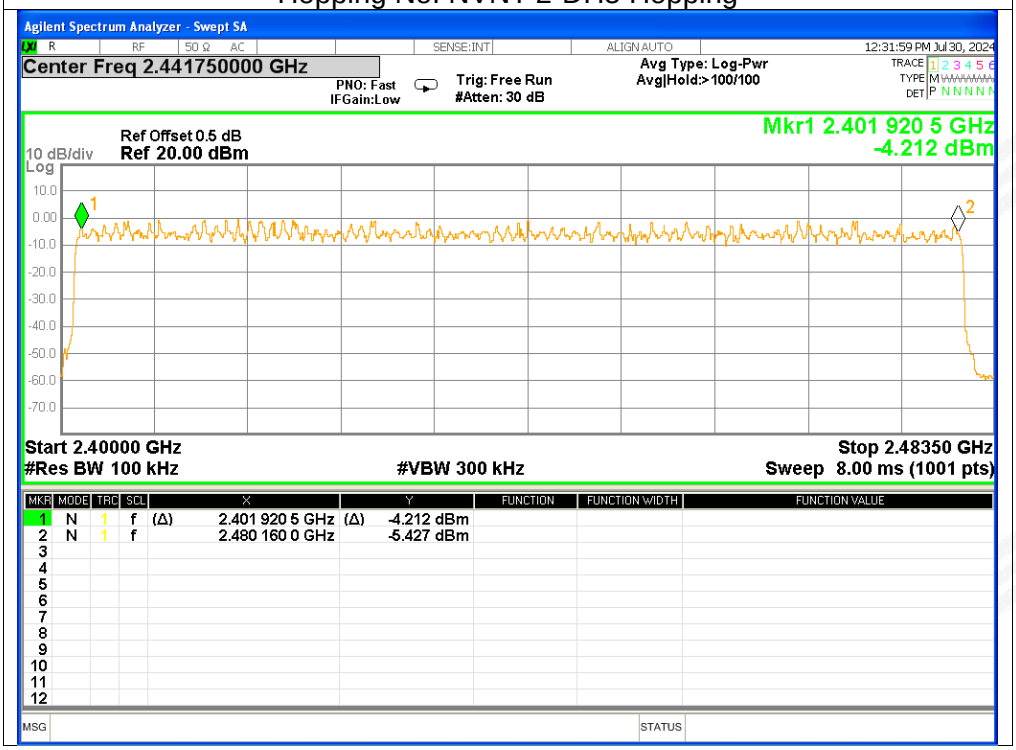
Condition	Mode	Hopping Number	Limit	Verdict
NVNT	1-DH5	79	>=15	Pass
NVNT	2-DH5	79	>=15	Pass
NVNT	3-DH5	79	>=15	Pass

Test Graphs

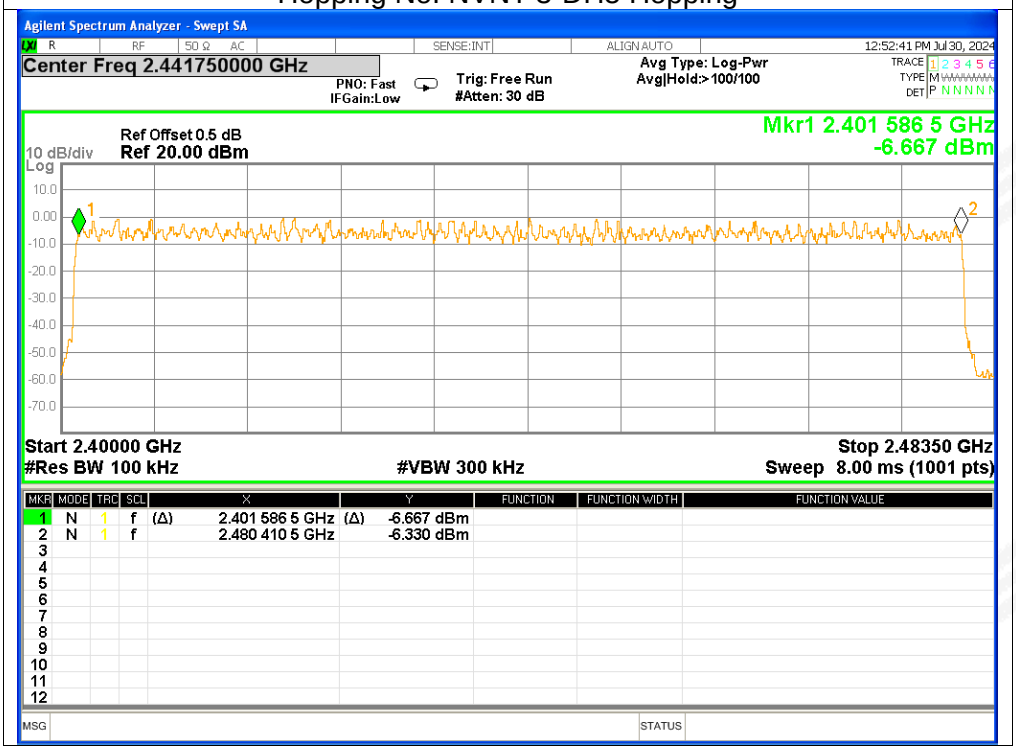
Hopping No. NVNT 1-DH5 Hopping



Hopping No. NVNT 2-DH5 Hopping



Hopping No. NVNT 3-DH5 Hopping

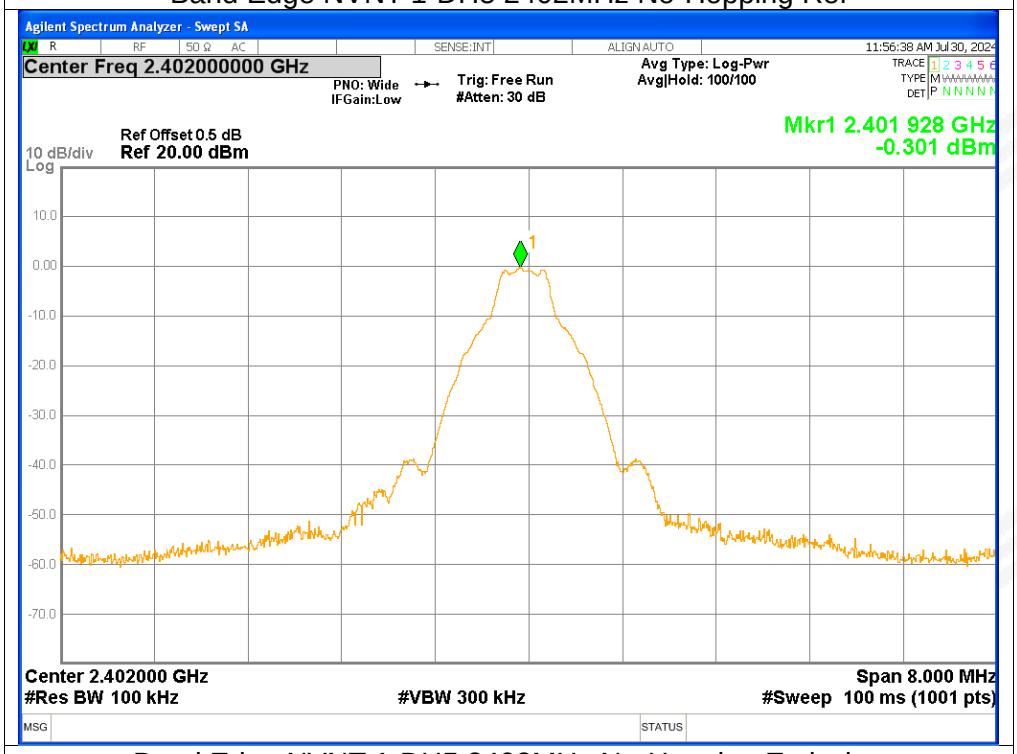


6. Band Edge

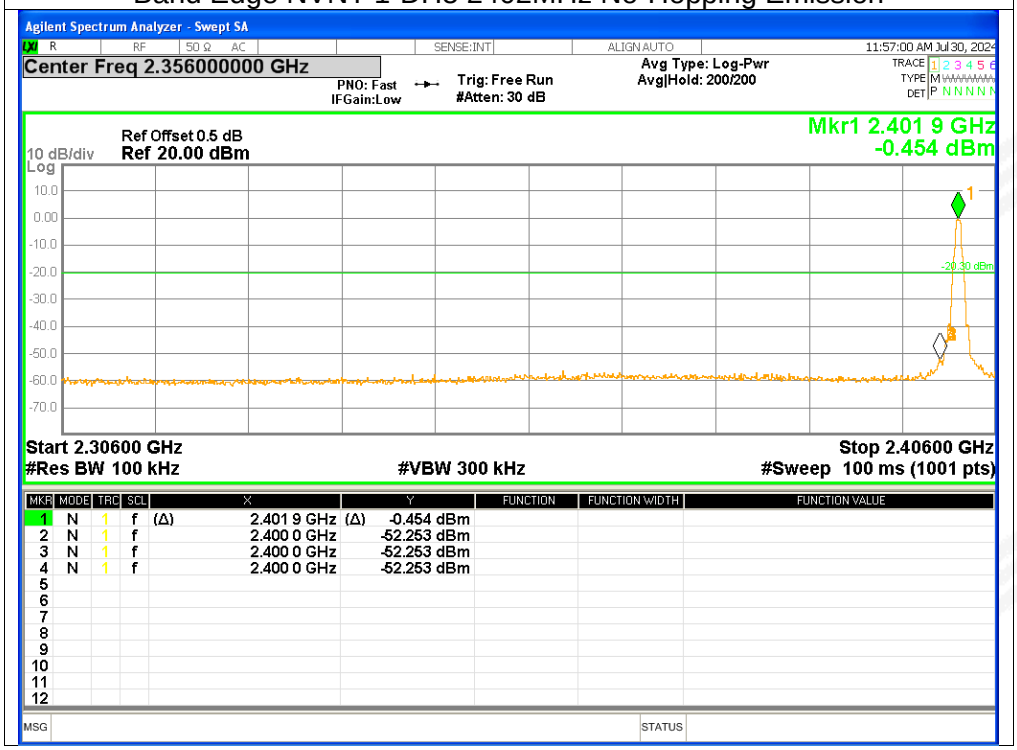
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	No-Hopping	-51.95	<=-20	Pass
NVNT	1-DH5	2480	No-Hopping	-56.65	<=-20	Pass
NVNT	2-DH5	2402	No-Hopping	-52.01	<=-20	Pass
NVNT	2-DH5	2480	No-Hopping	-56.98	<=-20	Pass
NVNT	3-DH5	2402	No-Hopping	-51.56	<=-20	Pass
NVNT	3-DH5	2480	No-Hopping	-56.58	<=-20	Pass

Test Graphs

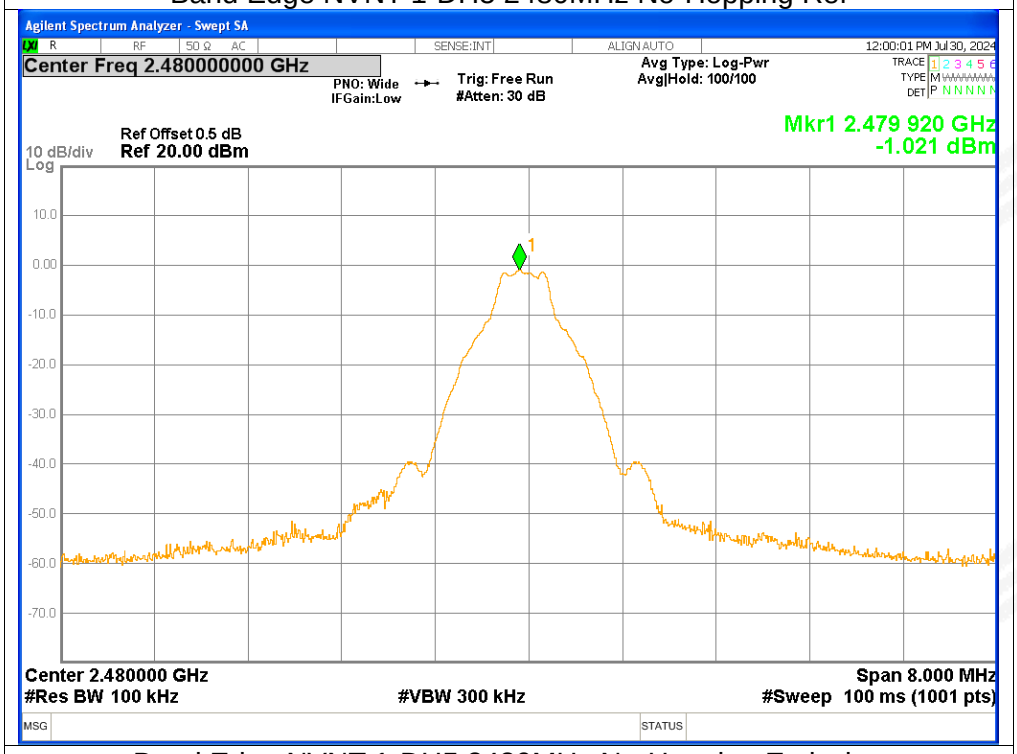
Band Edge NVNT 1-DH5 2402MHz No-Hopping Ref



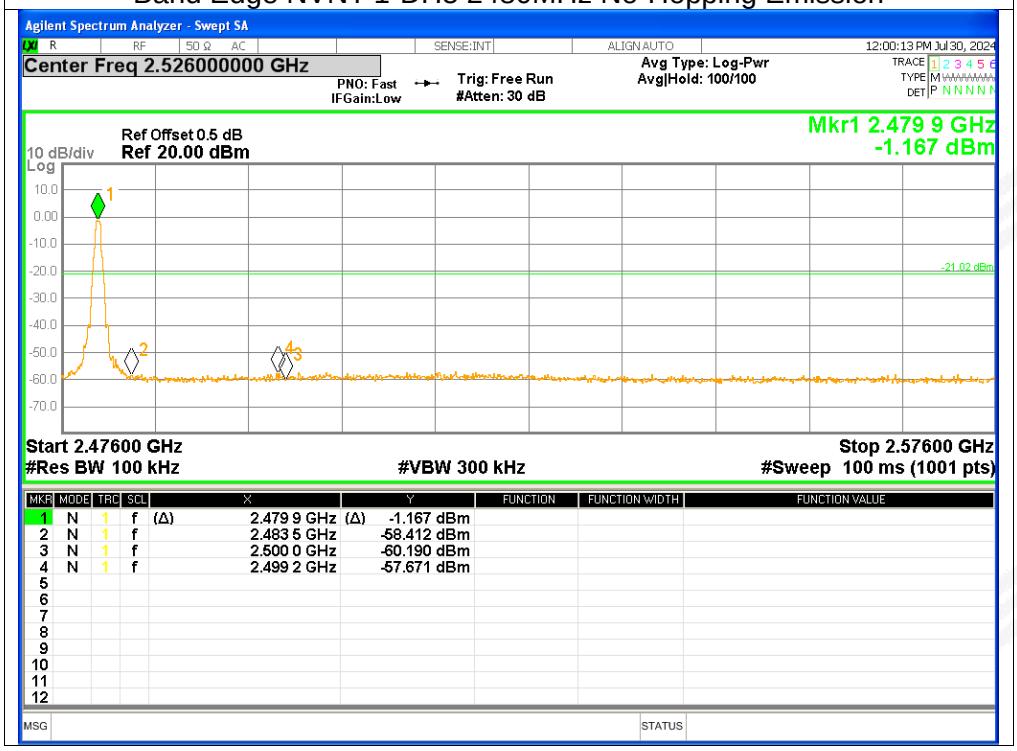
Band Edge NVNT 1-DH5 2402MHz No-Hopping Emission



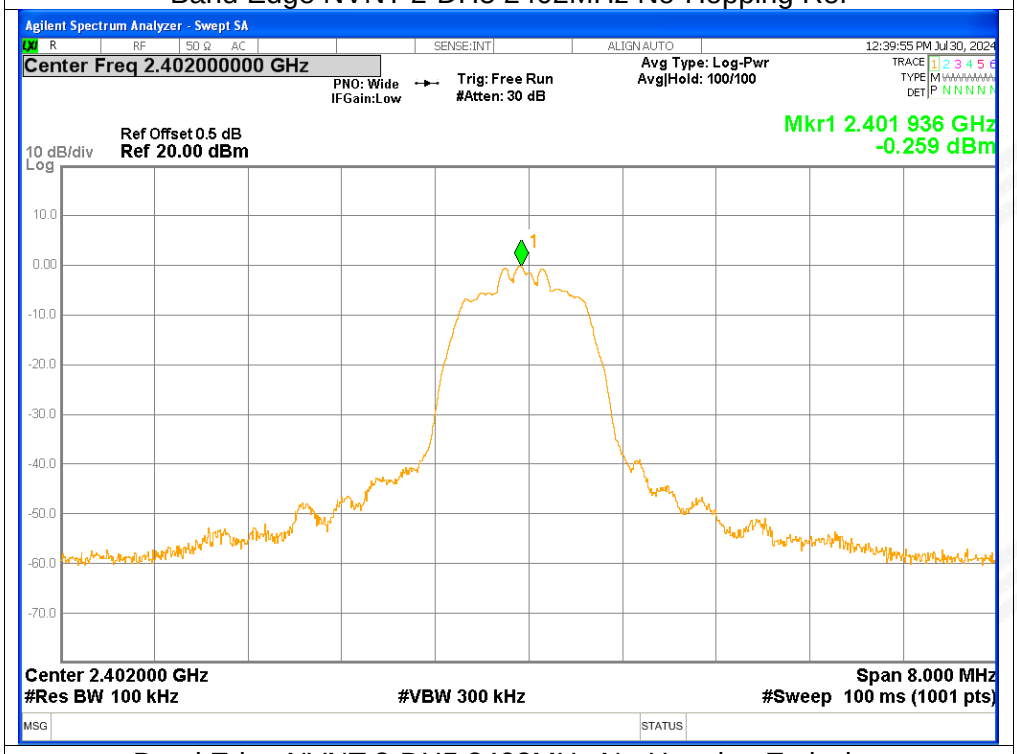
Band Edge NVNT 1-DH5 2480MHz No-Hopping Ref



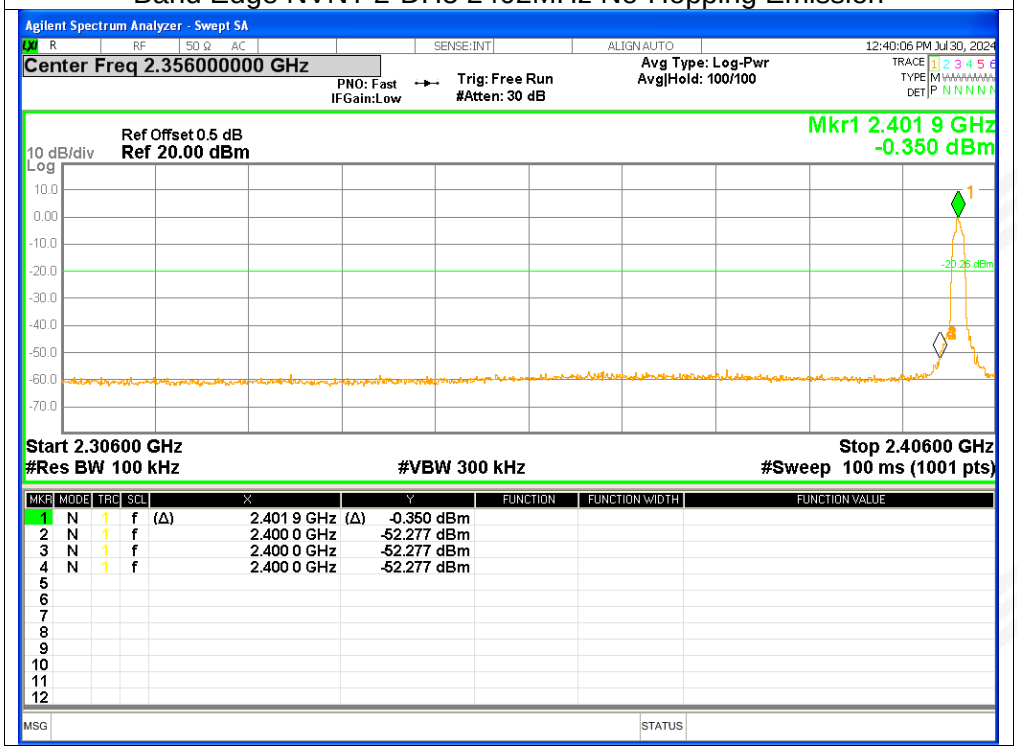
Band Edge NVNT 1-DH5 2480MHz No-Hopping Emission



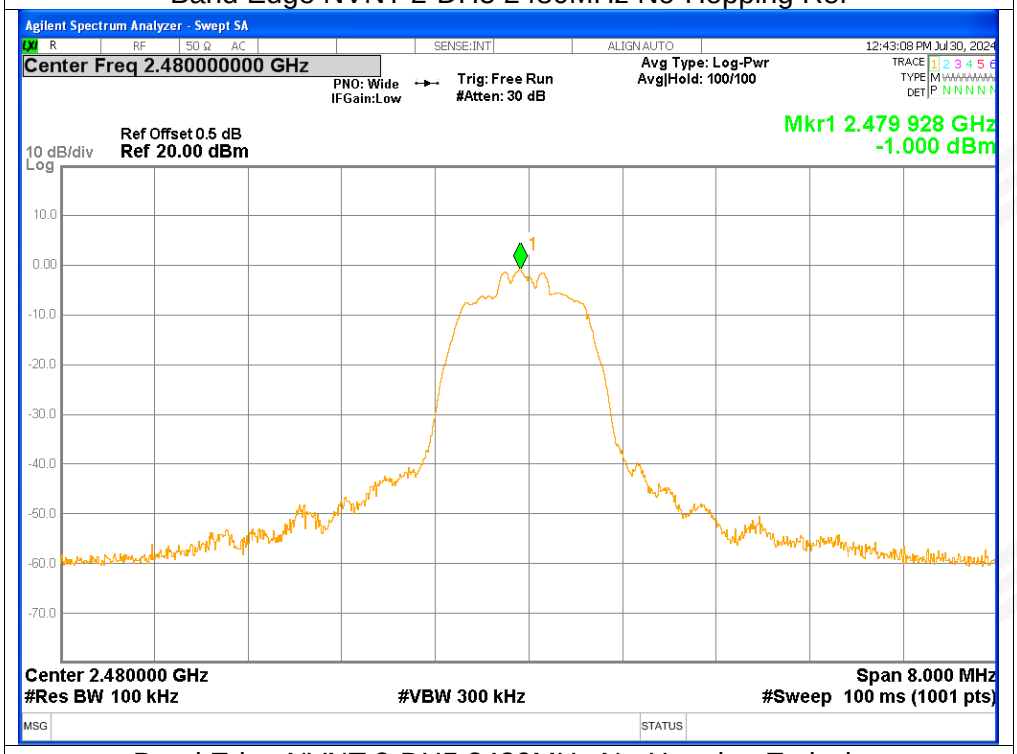
Band Edge NVNT 2-DH5 2402MHz No-Hopping Ref



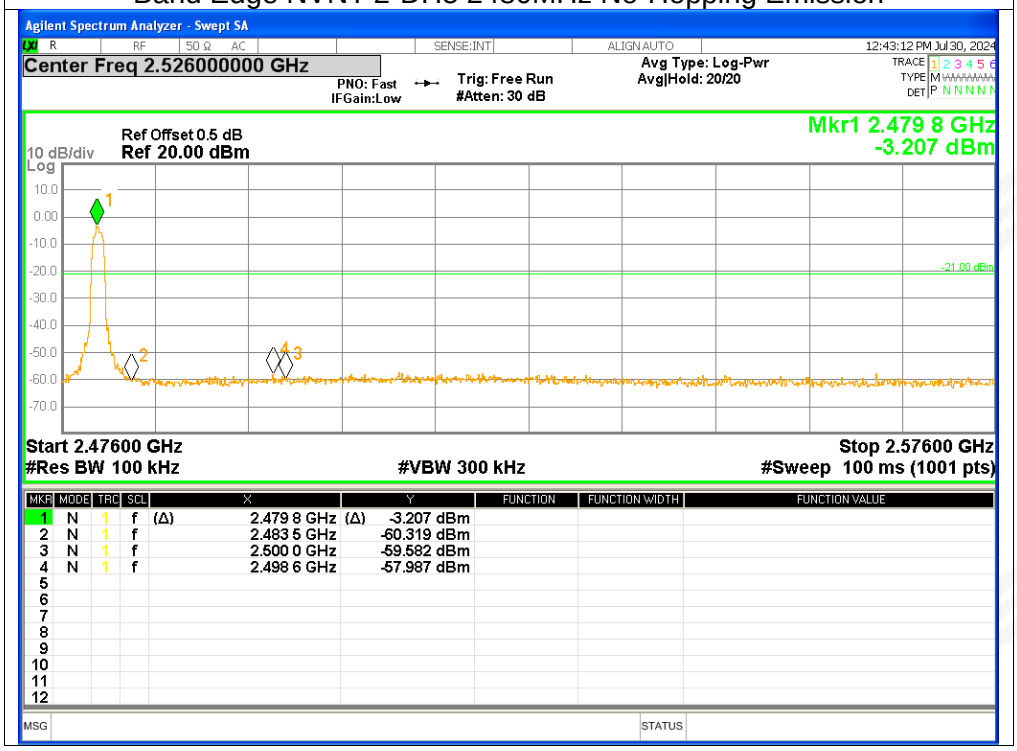
Band Edge NVNT 2-DH5 2402MHz No-Hopping Emission



Band Edge NVNT 2-DH5 2480MHz No-Hopping Ref

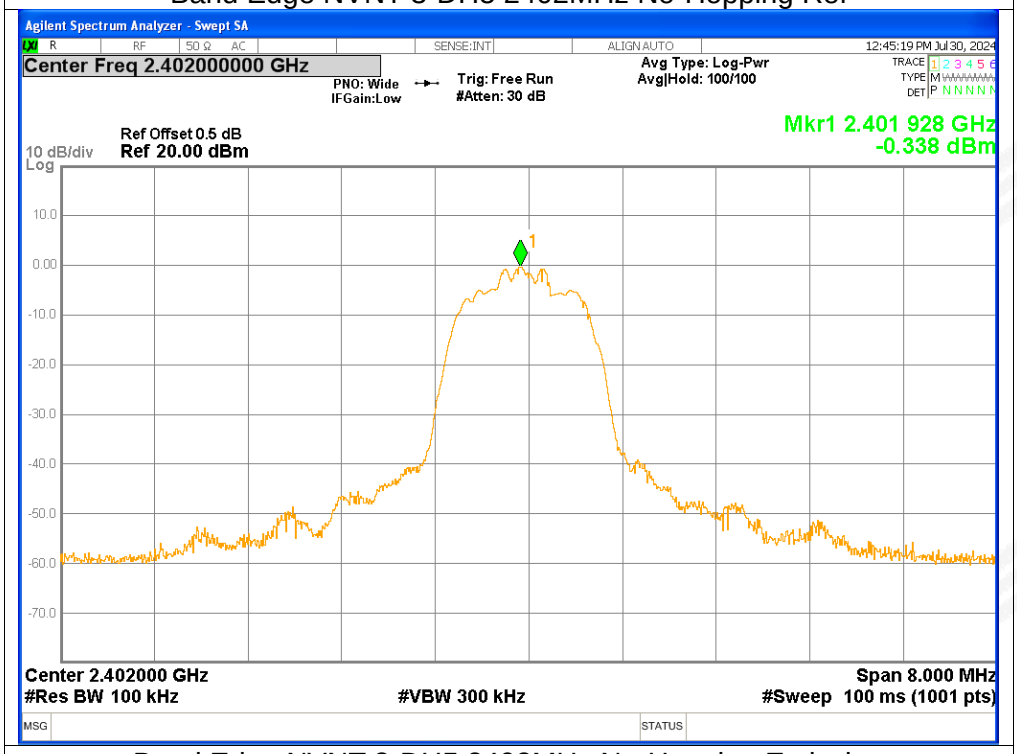


Band Edge NVNT 2-DH5 2480MHz No-Hopping Emission

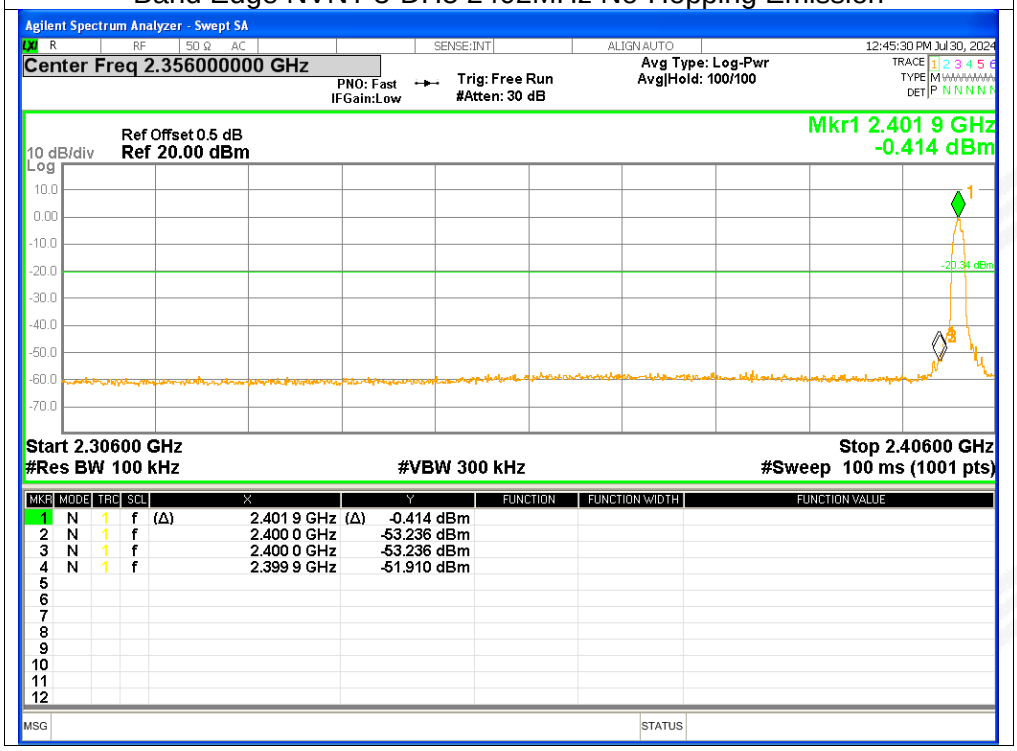


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.479 8 GHz	(Δ) -3.207 dBm			
2	N	1	f	2.483 5 GHz	-60.319 dBm			
3	N	1	f	2.500 0 GHz	-59.582 dBm			
4	N	1	f	2.498 6 GHz	-57.987 dBm			
5								
6								
7								
8								
9								
10								
11								
12								

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

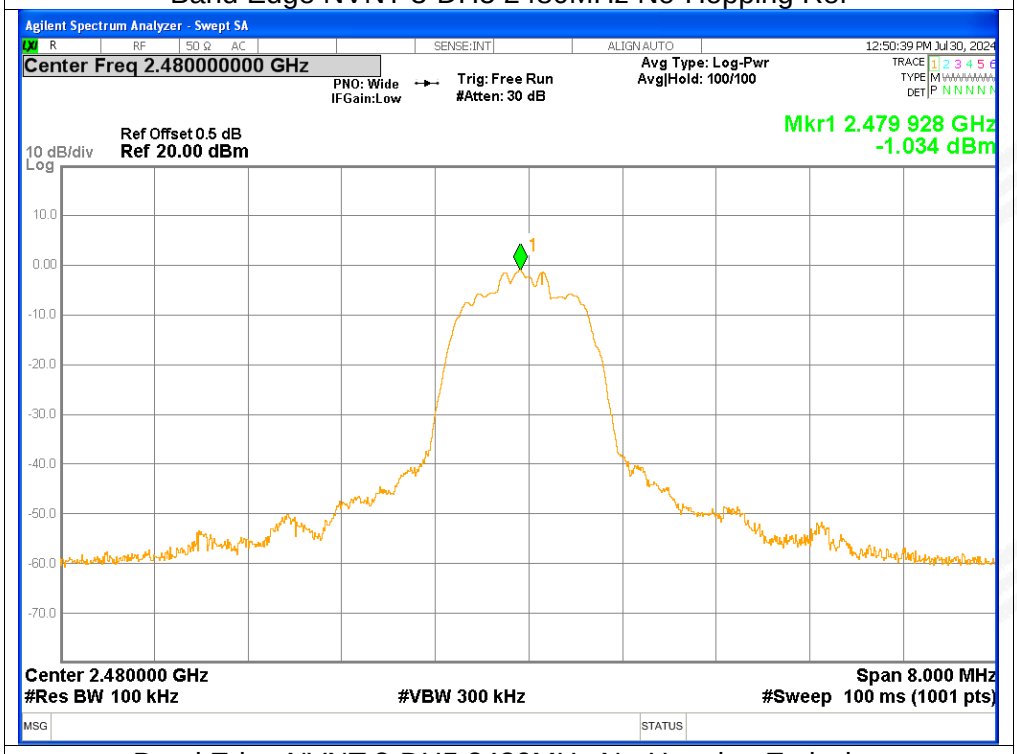


Band Edge NVNT 3-DH5 2402MHz No-Hopping Emission

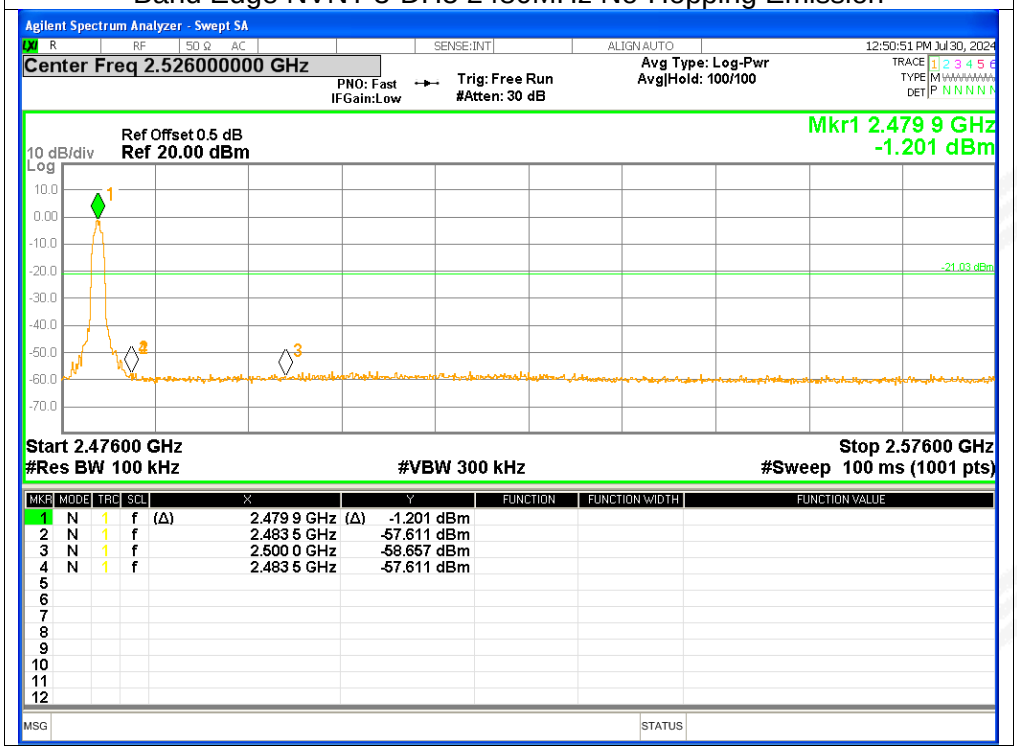


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.401 9 GHz	(Δ) -0.414 dBm			
2	N	1	f	2.400 0 GHz	-53.236 dBm			
3	N	1	f	2.400 0 GHz	-53.236 dBm			
4	N	1	f	2.399 9 GHz	-51.910 dBm			
5								
6								
7								
8								
9								
10								
11								
12								

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



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



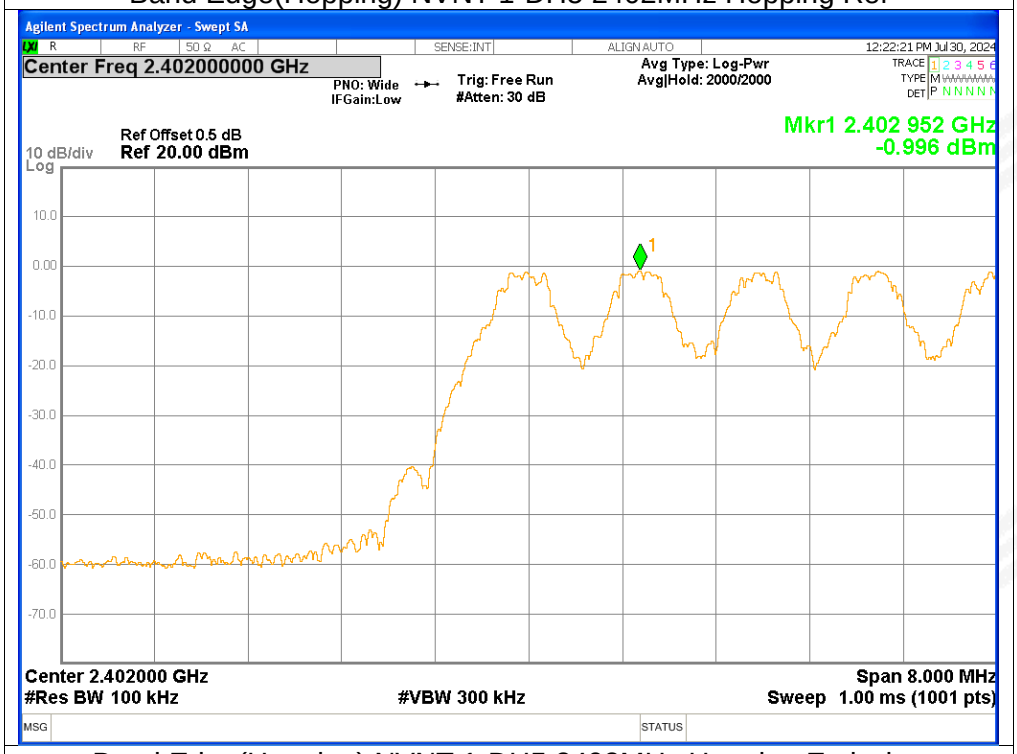
MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.479 9 GHz	(Δ) -1.201 dBm			
2	N	1	f	2.483 5 GHz	-57.611 dBm			
3	N	1	f	2.500 0 GHz	-58.657 dBm			
4	N	1	f	2.483 5 GHz	-57.611 dBm			
5								
6								
7								
8								
9								
10								
11								
12								

7. Band Edge(Hopping)

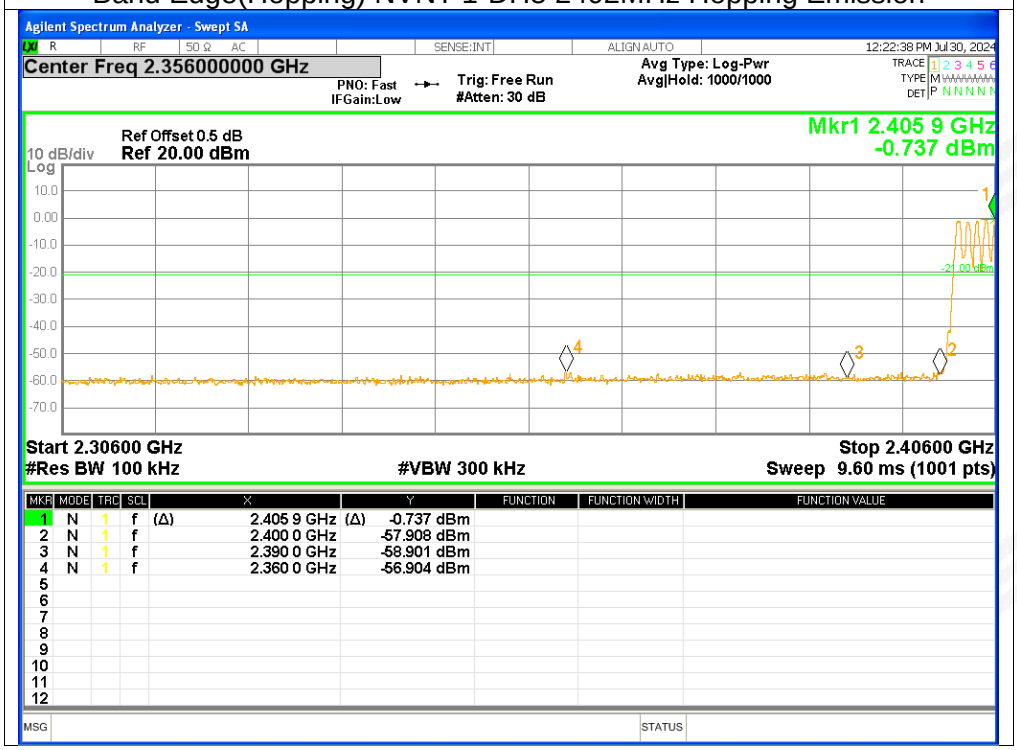
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Hopping	-55.9	<=-20	Pass
NVNT	1-DH5	2480	Hopping	-56.06	<=-20	Pass
NVNT	2-DH5	2402	Hopping	-54.7	<=-20	Pass
NVNT	2-DH5	2480	Hopping	-55.57	<=-20	Pass
NVNT	3-DH5	2402	Hopping	-56.17	<=-20	Pass
NVNT	3-DH5	2480	Hopping	-55.55	<=-20	Pass

Test Graphs

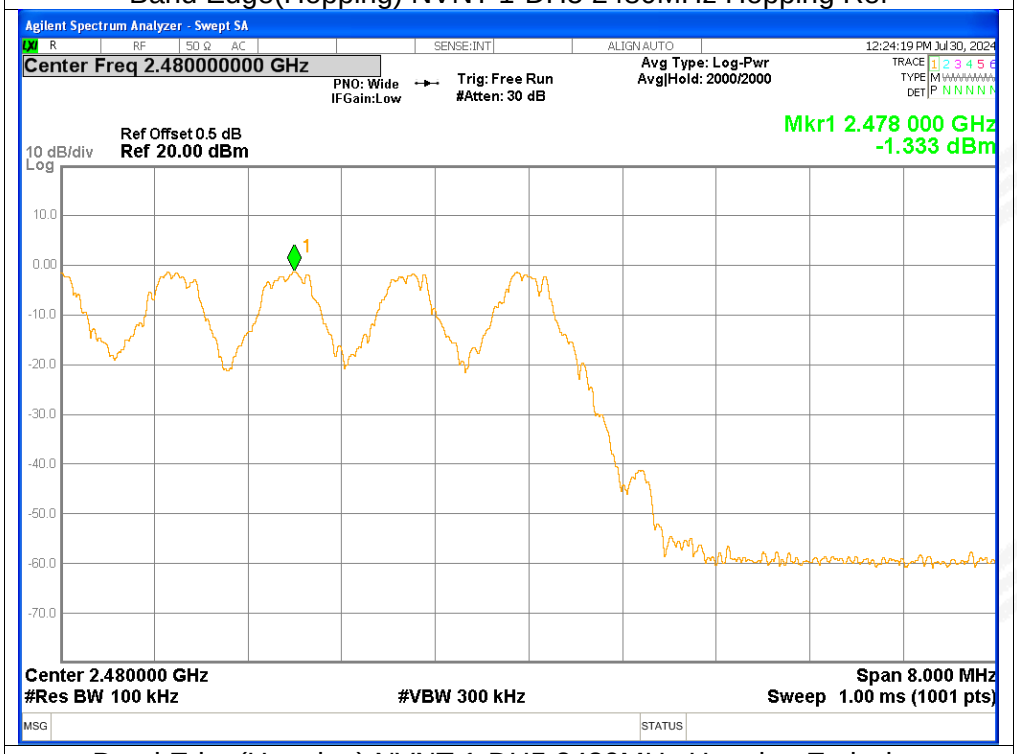
Band Edge(Hopping) NVNT 1-DH5 2402MHz Hopping Ref



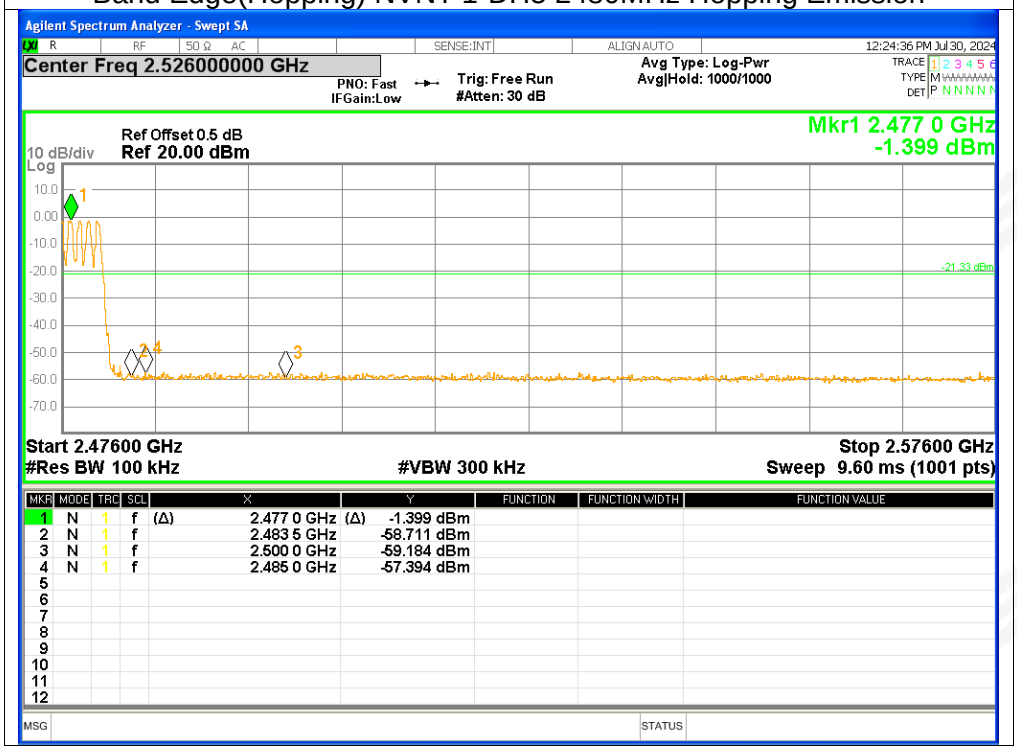
Band Edge(Hopping) NVNT 1-DH5 2402MHz Hopping Emission



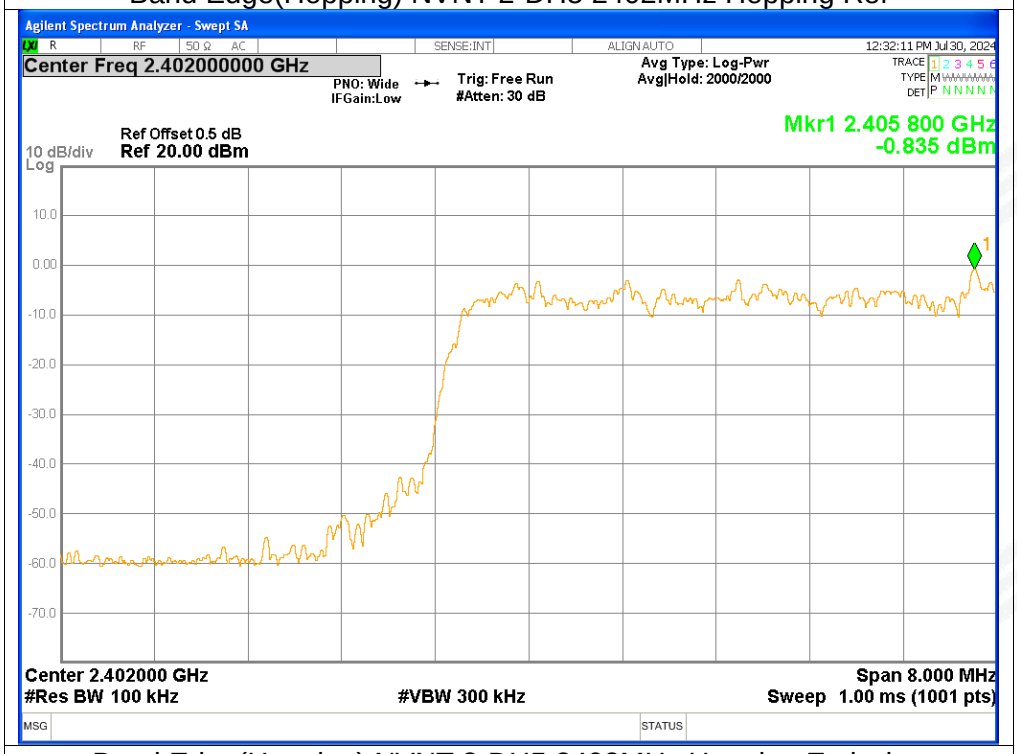
Band Edge(Hopping) NVNT 1-DH5 2480MHz Hopping Ref



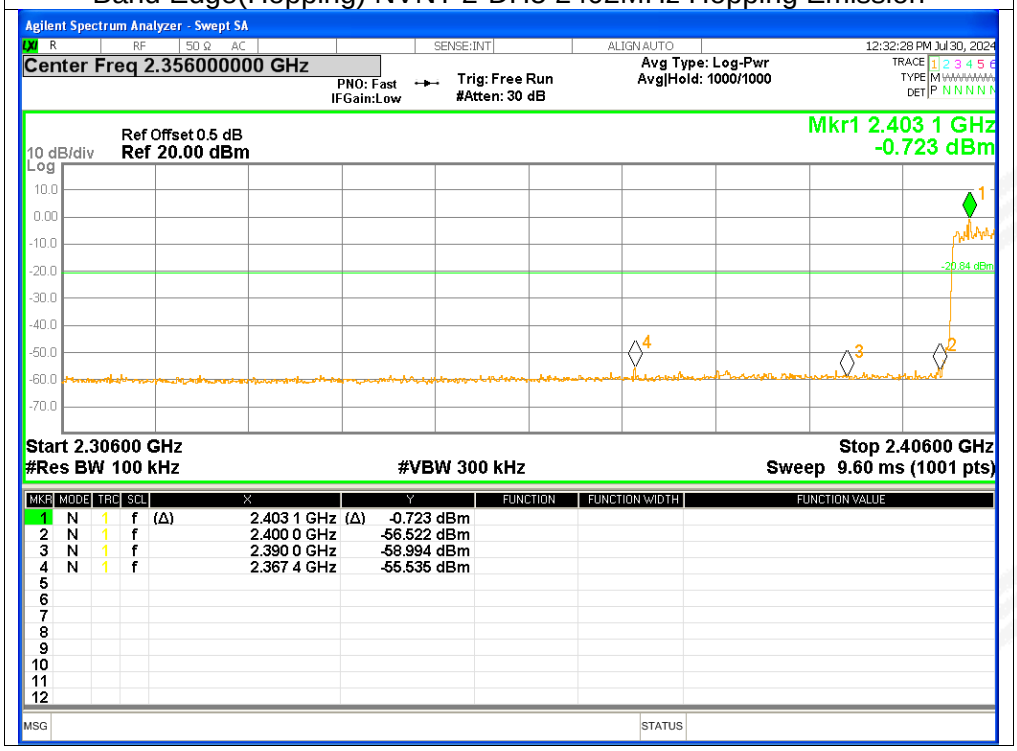
Band Edge(Hopping) NVNT 1-DH5 2480MHz Hopping Emission



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

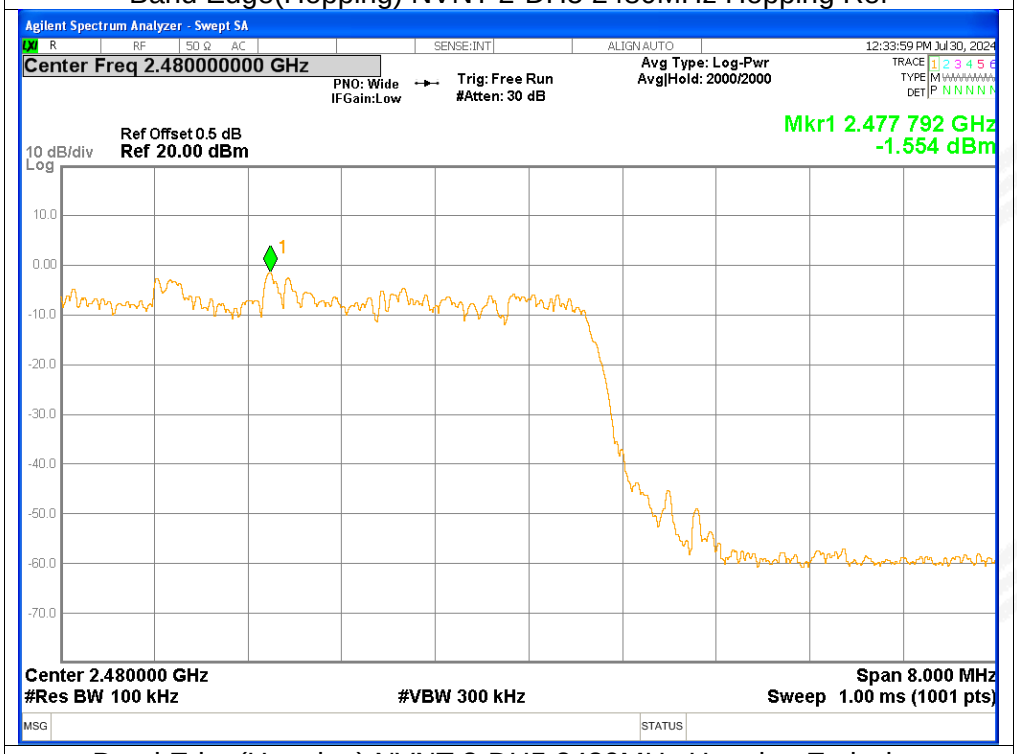


Band Edge(Hopping) NVNT 2-DH5 2402MHz Hopping Emission

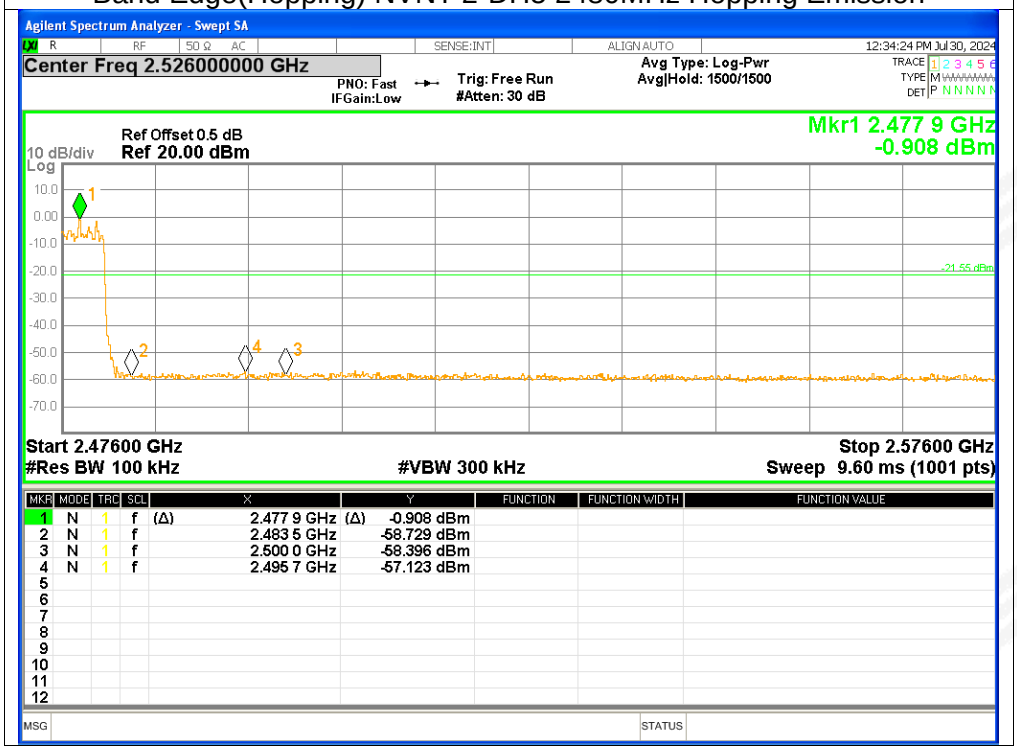


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.403 1 GHz	(Δ) -0.723 dBm			
2	N	1	f	2.400 0 GHz	-56.522 dBm			
3	N	1	f	2.390 0 GHz	-58.994 dBm			
4	N	1	f	2.367 4 GHz	-55.535 dBm			
5								
6								
7								
8								
9								
10								
11								
12								

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

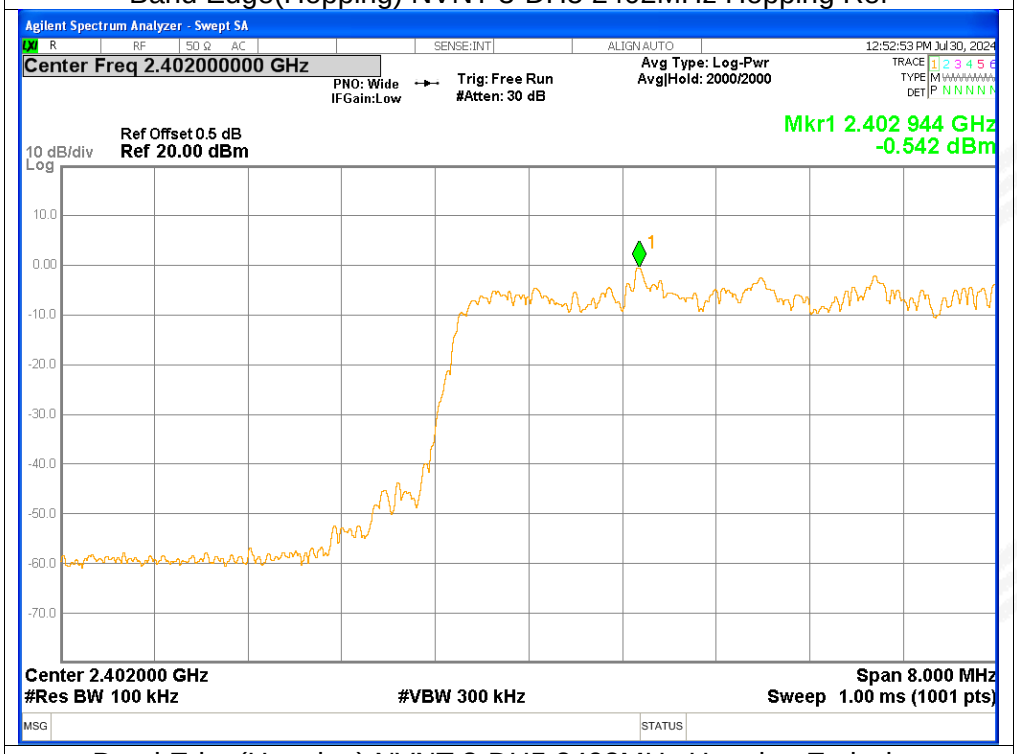


Band Edge(Hopping) NVNT 2-DH5 2480MHz Hopping Emission

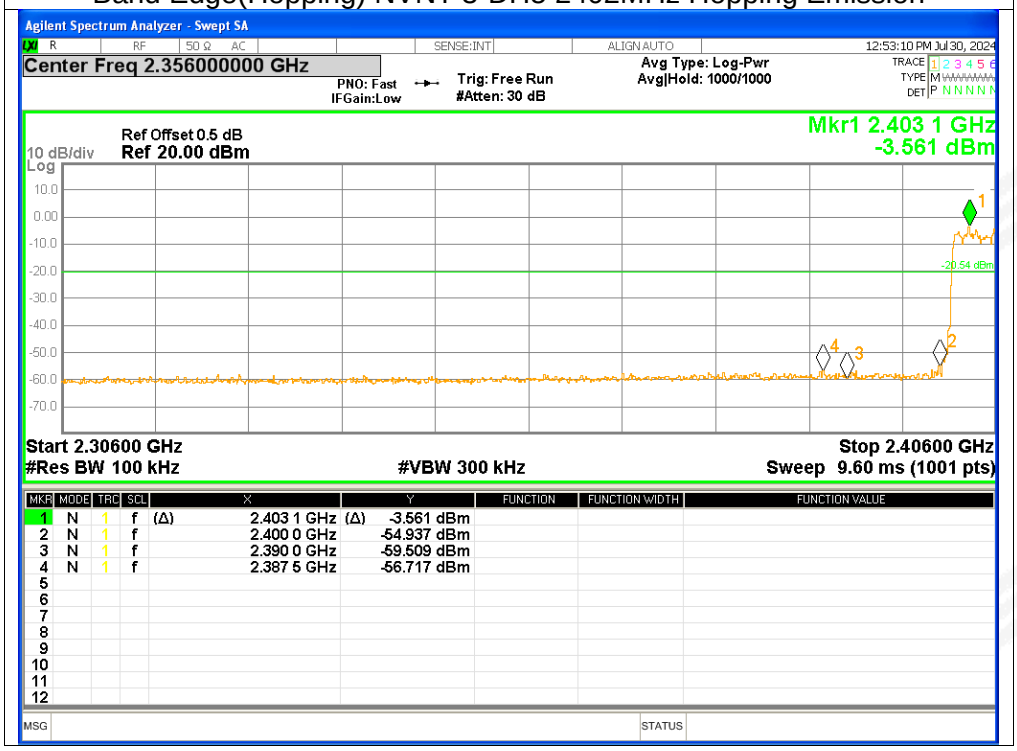


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.477 9 GHz	(Δ) -0.908 dBm			
2	N	1	f	2.483 5 GHz	-58.729 dBm			
3	N	1	f	2.500 0 GHz	-58.396 dBm			
4	N	1	f	2.495 7 GHz	-57.123 dBm			
5								
6								
7								
8								
9								
10								
11								
12								

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

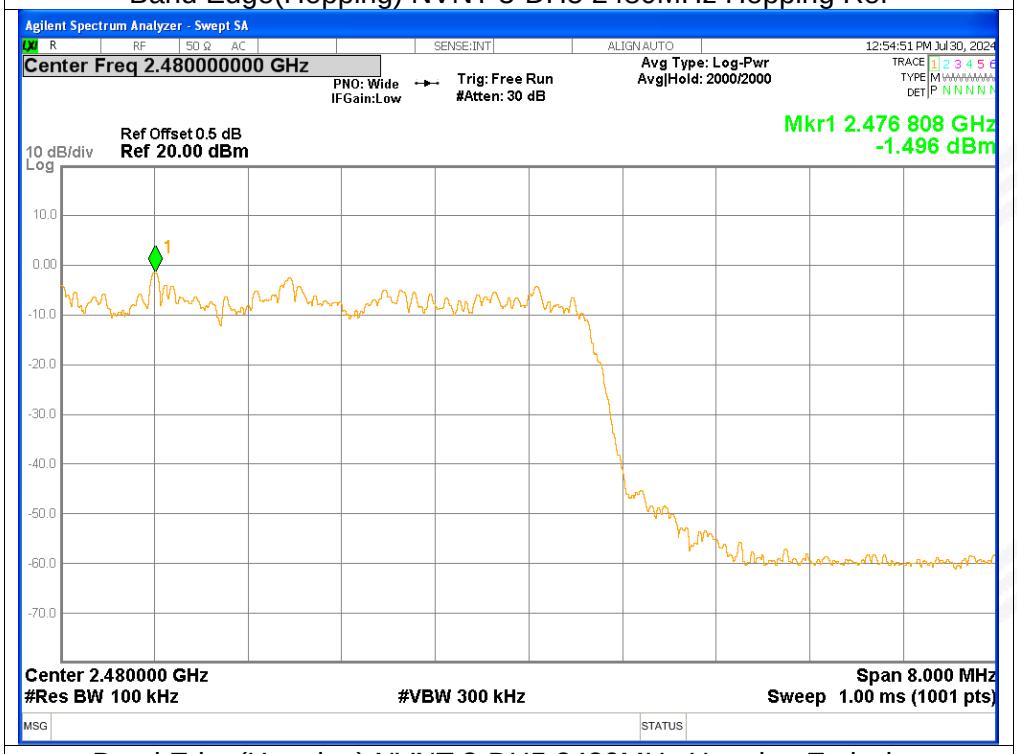


Band Edge(Hopping) NVNT 3-DH5 2402MHz Hopping Emission

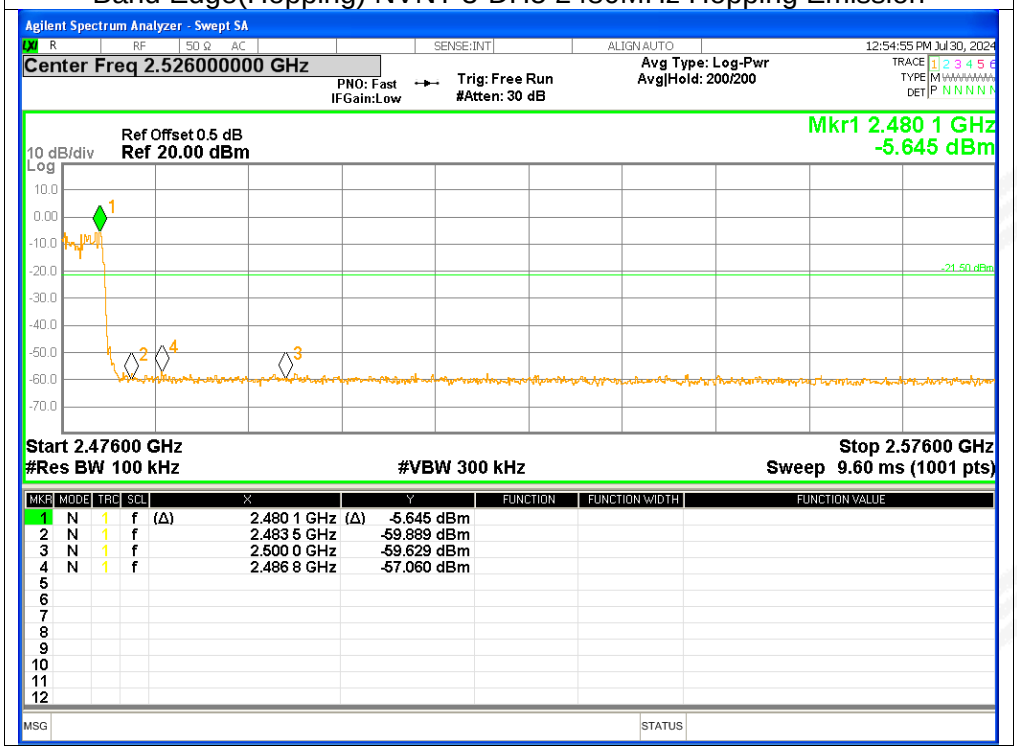


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.403 1 GHz	(Δ) -3.561 dBm			
2	N	1	f	2.400 0 GHz	-54.937 dBm			
3	N	1	f	2.390 0 GHz	-59.509 dBm			
4	N	1	f	2.387 5 GHz	-56.717 dBm			
5								
6								
7								
8								
9								
10								
11								
12								

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



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



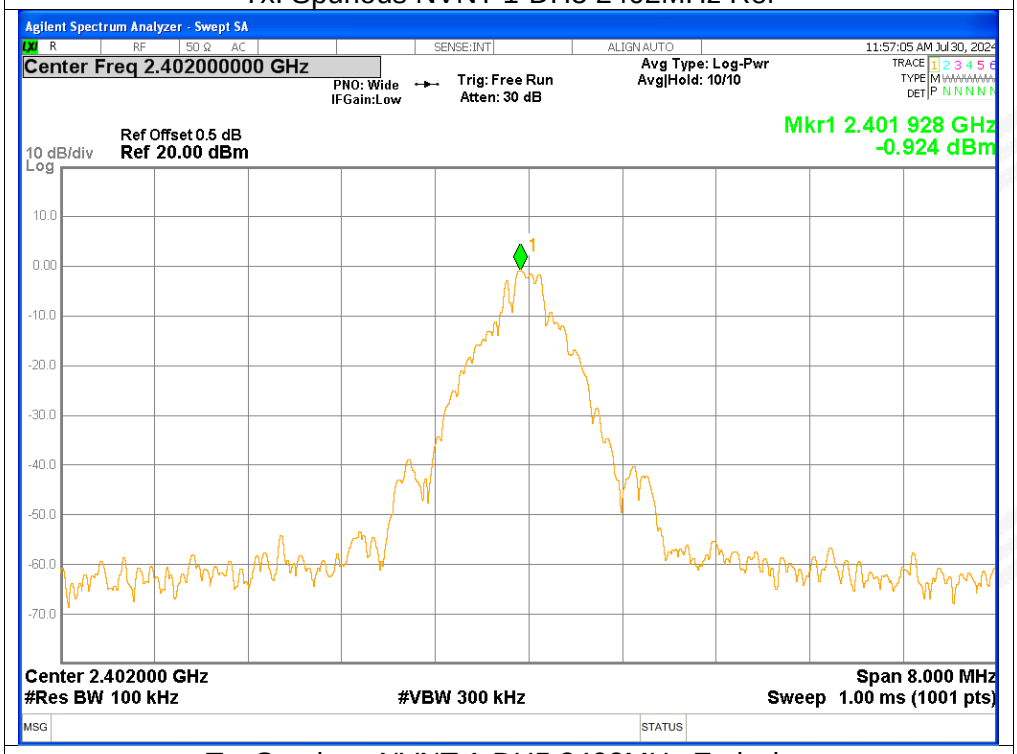
MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.480 1 GHz	(Δ) -5.645 dBm			
2	N	1	f	2.483 5 GHz	-59.889 dBm			
3	N	1	f	2.500 0 GHz	-59.629 dBm			
4	N	1	f	2.486 8 GHz	-57.060 dBm			
5								
6								
7								
8								
9								
10								
11								
12								

8. Conducted RF Spurious Emission

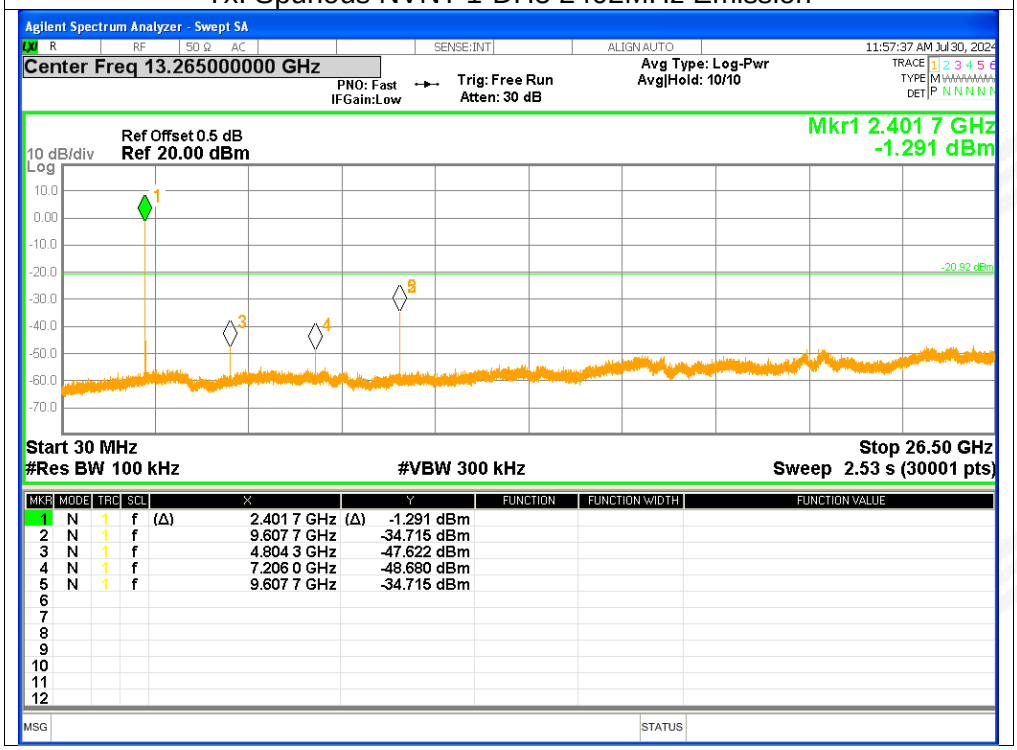
Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-33.79	<=-20	Pass
NVNT	1-DH5	2441	-36.22	<=-20	Pass
NVNT	1-DH5	2480	-39.3	<=-20	Pass
NVNT	2-DH5	2402	-30.06	<=-20	Pass
NVNT	2-DH5	2441	-32.56	<=-20	Pass
NVNT	2-DH5	2480	-34.95	<=-20	Pass
NVNT	3-DH5	2402	-34.21	<=-20	Pass
NVNT	3-DH5	2441	-36.76	<=-20	Pass
NVNT	3-DH5	2480	-39.02	<=-20	Pass

Test Graphs

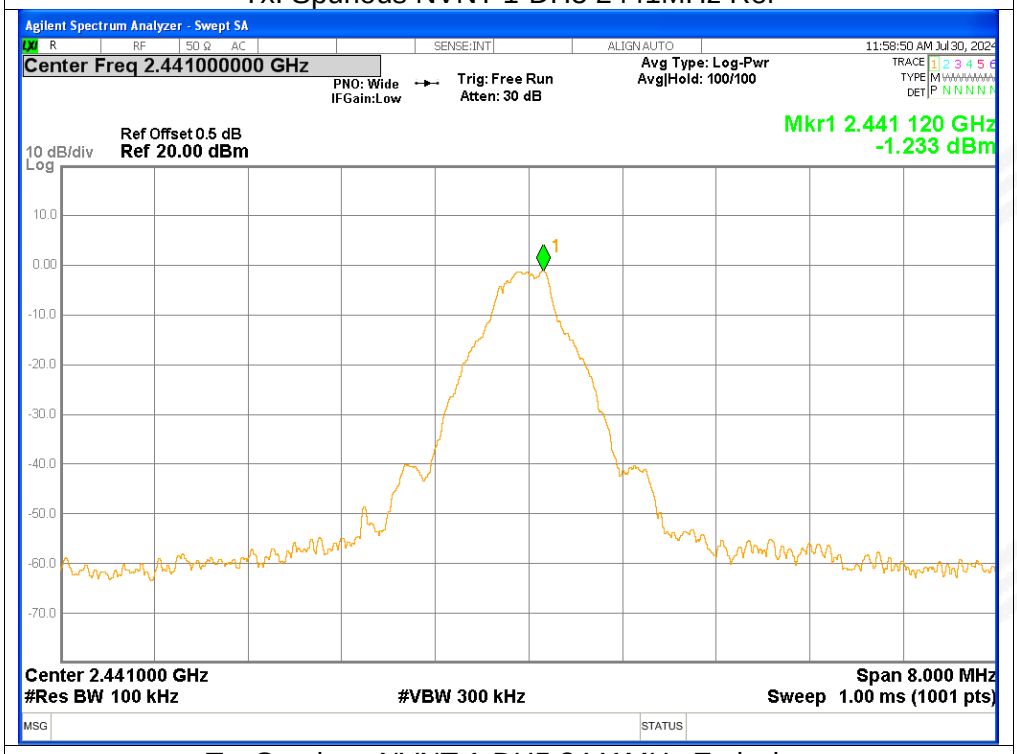
Tx. Spurious NVNT 1-DH5 2402MHz Ref



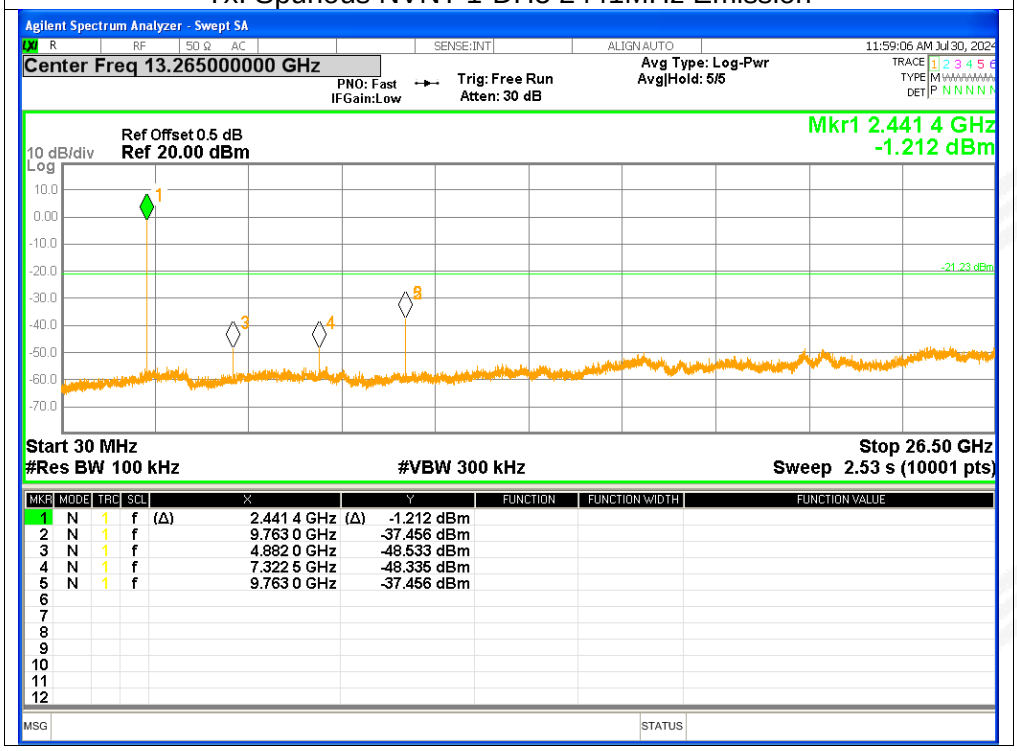
Tx. Spurious NVNT 1-DH5 2402MHz Emission



Tx. Spurious NVNT 1-DH5 2441MHz Ref

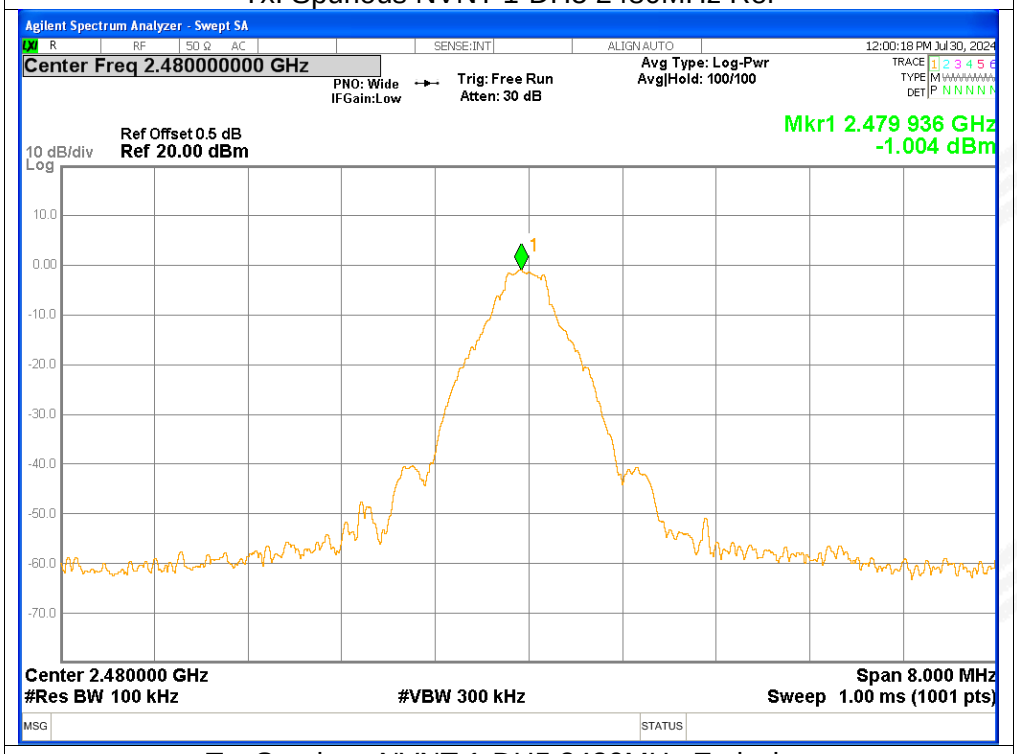


Tx. Spurious NVNT 1-DH5 2441MHz Emission

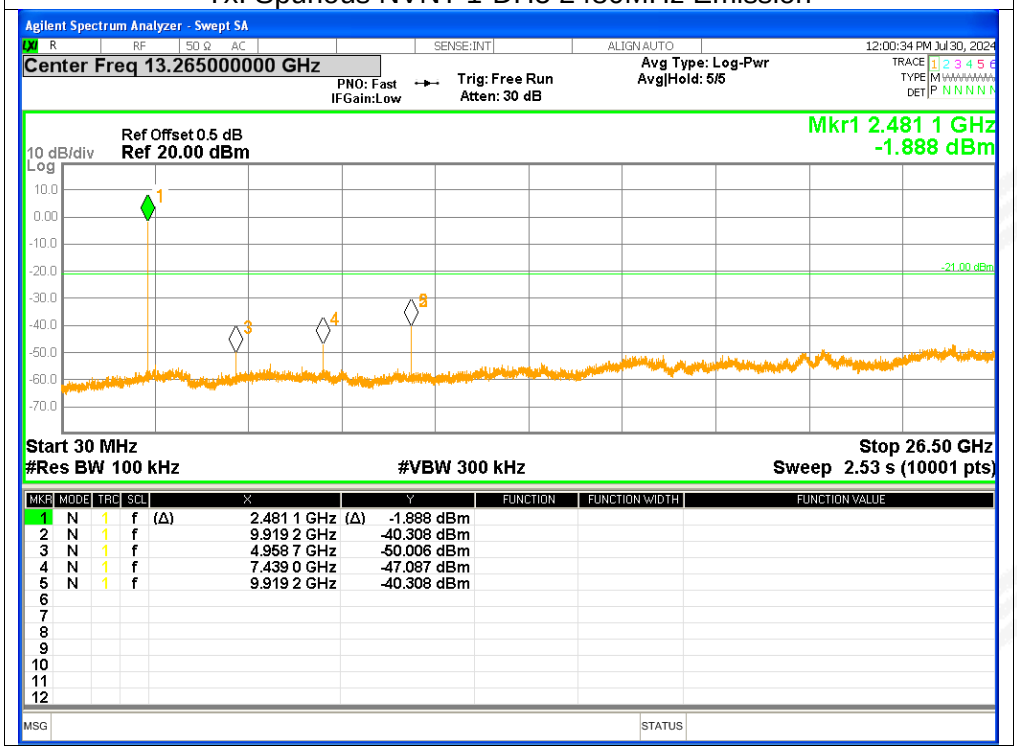


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.441 4 GHz	(Δ) -1.212 dBm			
2	N	1	f	9.763 0 GHz	-37.456 dBm			
3	N	1	f	4.882 0 GHz	-48.533 dBm			
4	N	1	f	7.322 5 GHz	-48.335 dBm			
5	N	1	f	9.763 0 GHz	-37.456 dBm			
6								
7								
8								
9								
10								
11								
12								

Tx. Spurious NVNT 1-DH5 2480MHz Ref

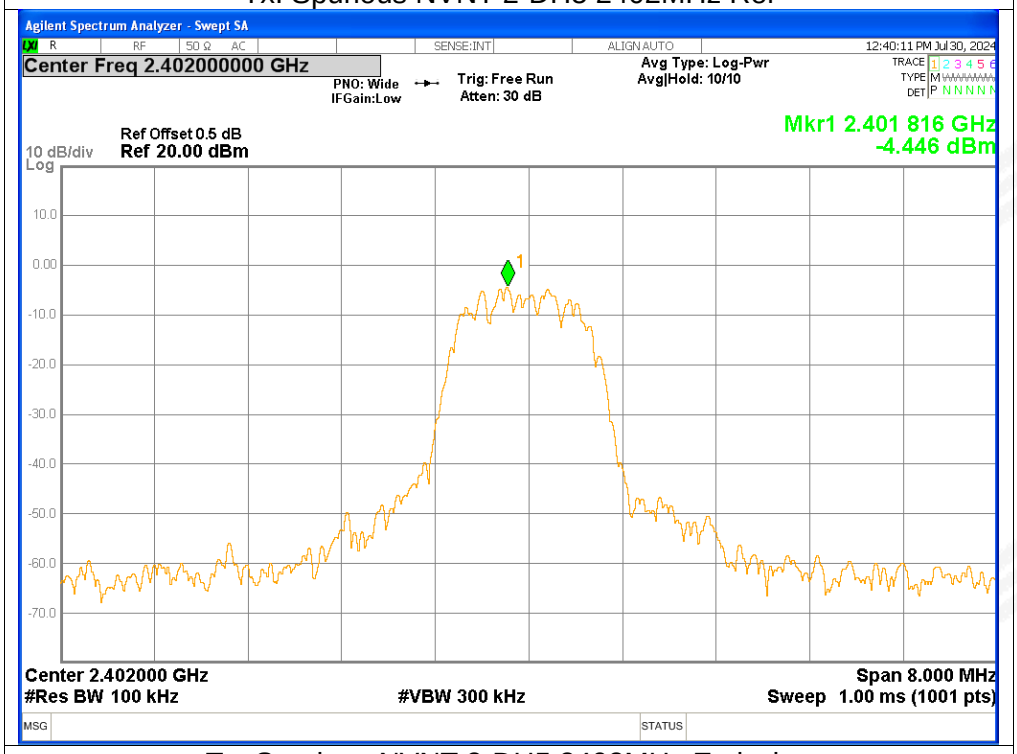


Tx. Spurious NVNT 1-DH5 2480MHz Emission

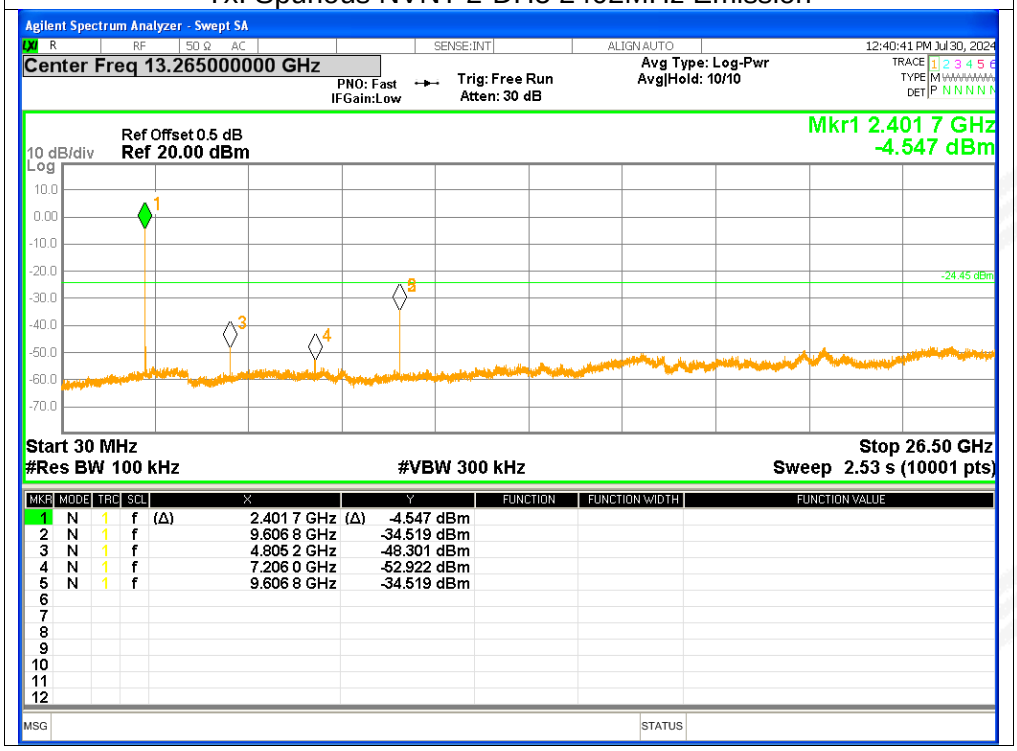


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.481 1 GHz	(Δ) -1.888 dBm			
2	N	1	f	9.919 2 GHz	-40.308 dBm			
3	N	1	f	4.958 7 GHz	-50.006 dBm			
4	N	1	f	7.439 0 GHz	-47.087 dBm			
5	N	1	f	9.919 2 GHz	-40.308 dBm			
6								
7								
8								
9								
10								
11								
12								

Tx. Spurious NVNT 2-DH5 2402MHz Ref

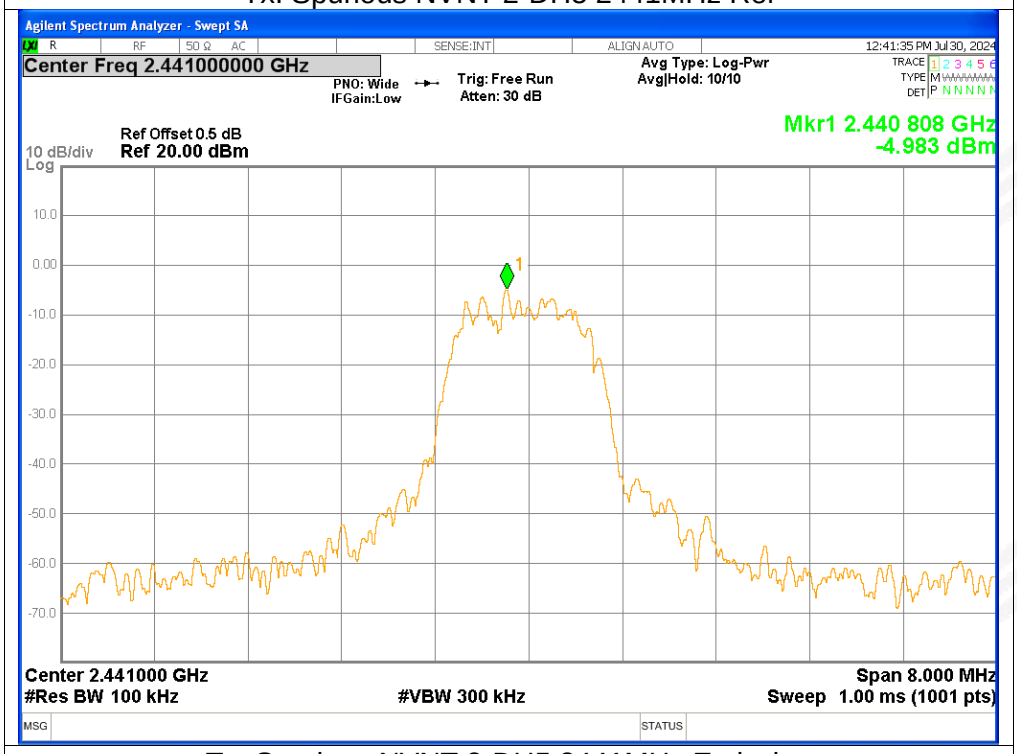


Tx. Spurious NVNT 2-DH5 2402MHz Emission

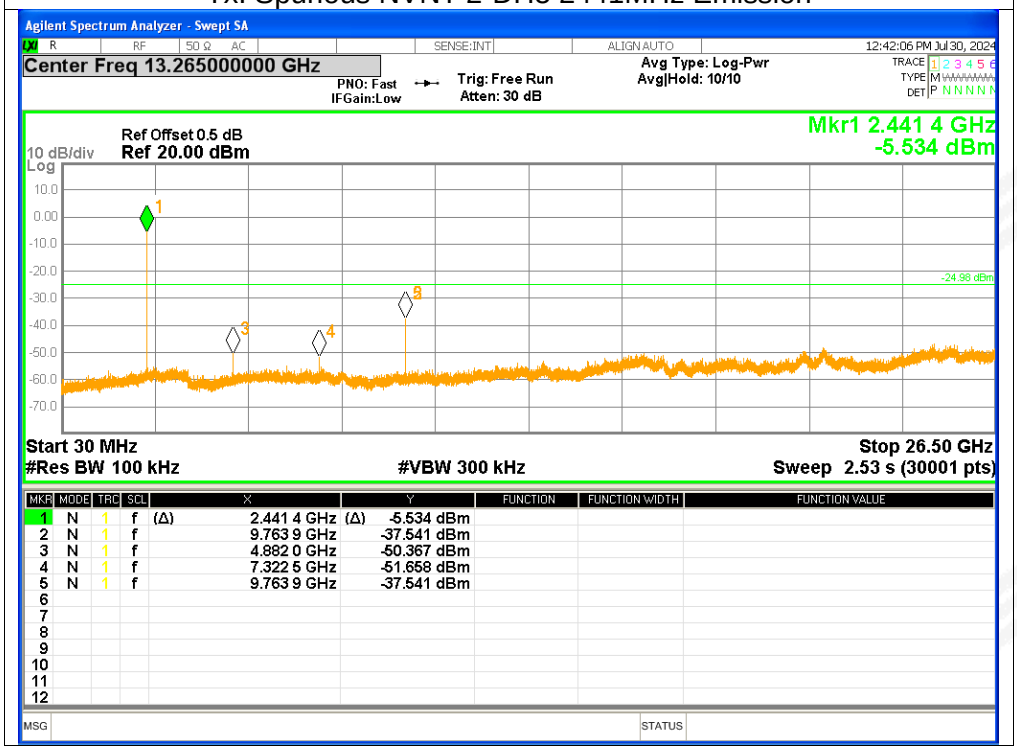


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.401 7 GHz	(Δ) -4.547 dBm			
2	N	1	f	9.606 8 GHz	-34.519 dBm			
3	N	1	f	4.805 2 GHz	-48.301 dBm			
4	N	1	f	7.206 0 GHz	-52.922 dBm			
5	N	1	f	9.606 8 GHz	-34.519 dBm			
6								
7								
8								
9								
10								
11								
12								

Tx. Spurious NVNT 2-DH5 2441MHz Ref

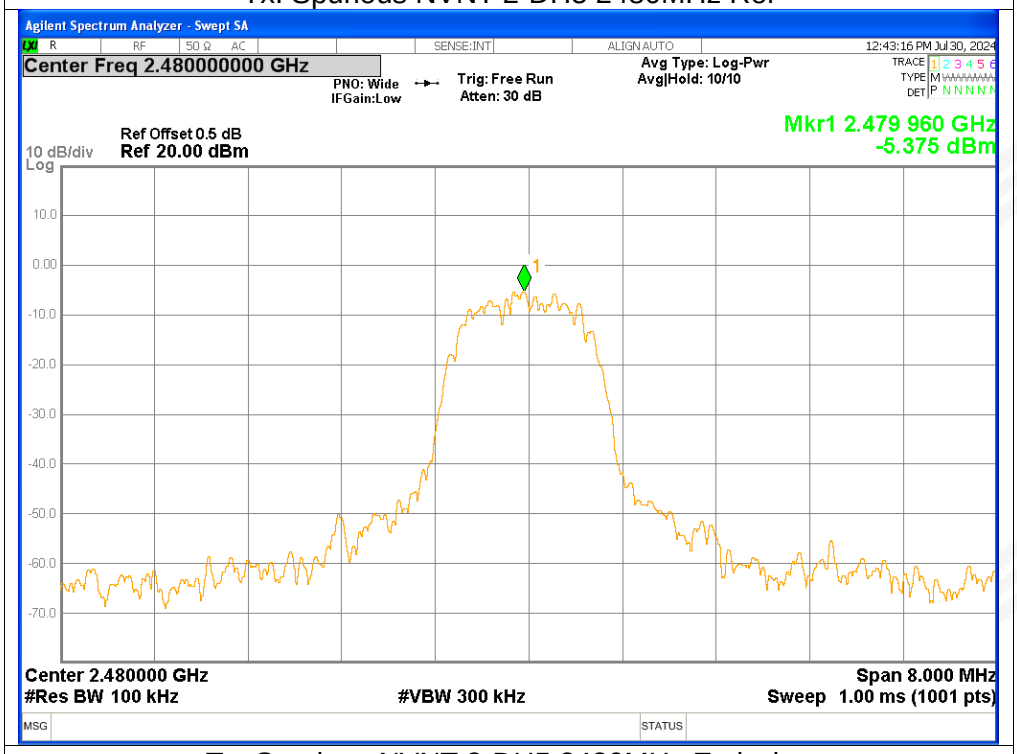


Tx. Spurious NVNT 2-DH5 2441MHz Emission

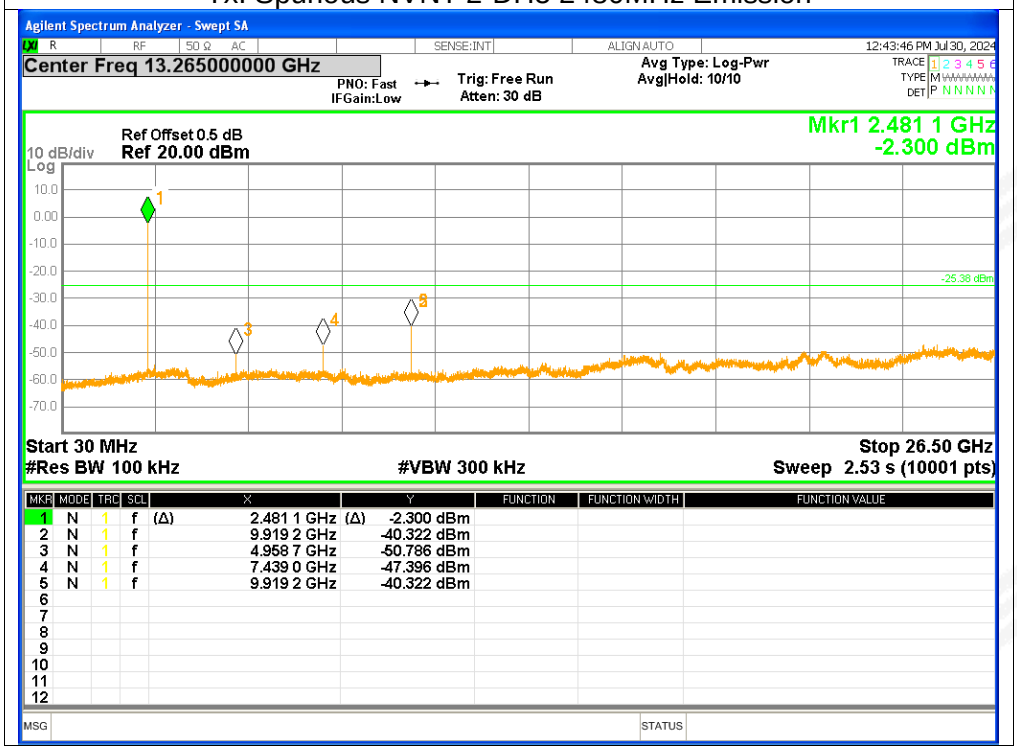


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.441 4 GHz	(Δ) -5.534 dBm			
2	N	1	f	9.763 9 GHz	-37.541 dBm			
3	N	1	f	4.882 0 GHz	-50.367 dBm			
4	N	1	f	7.322 5 GHz	-51.658 dBm			
5	N	1	f	9.763 9 GHz	-37.541 dBm			
6								
7								
8								
9								
10								
11								
12								

Tx. Spurious NVNT 2-DH5 2480MHz Ref

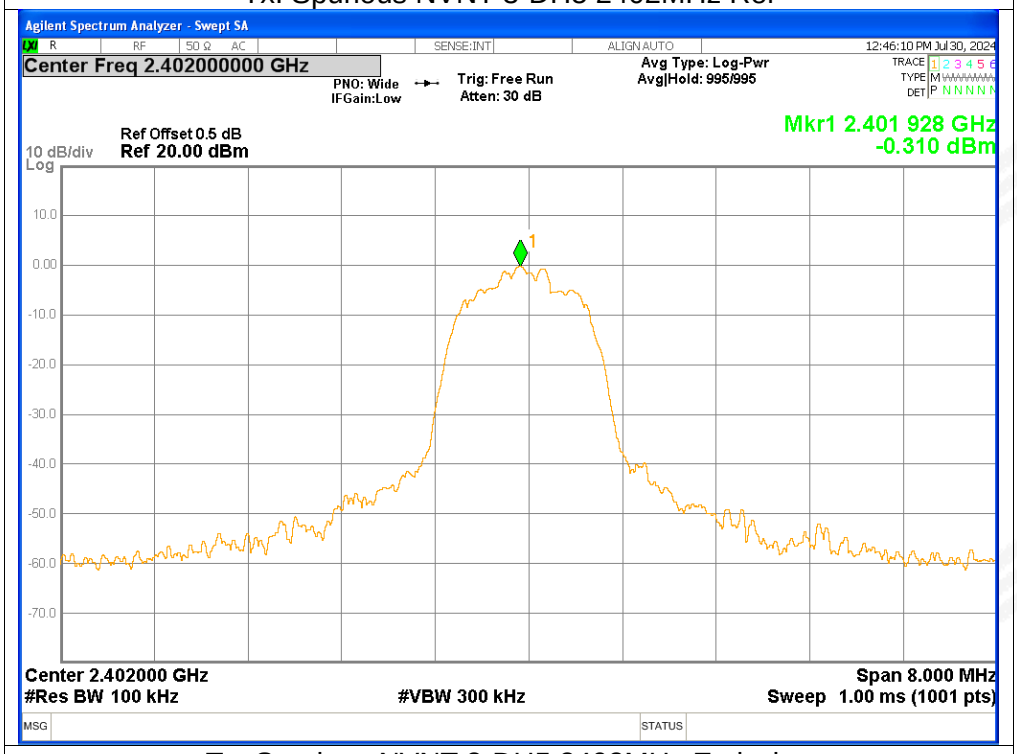


Tx. Spurious NVNT 2-DH5 2480MHz Emission

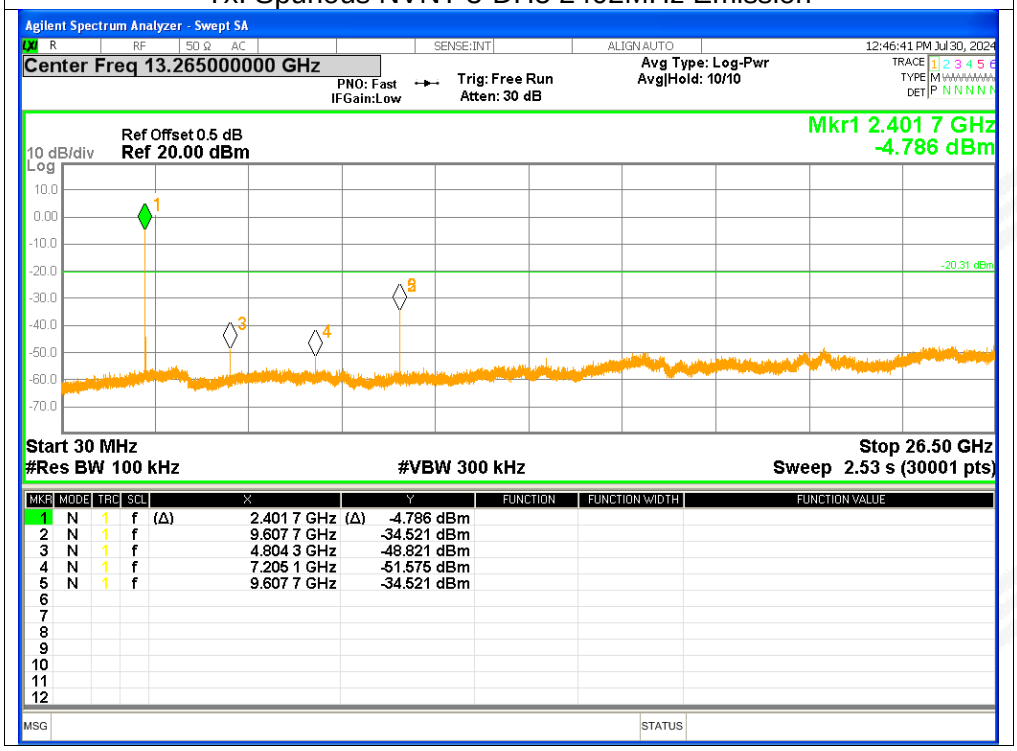


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.481 1 GHz	(Δ) -2.300 dBm			
2	N	1	f	9.919 2 GHz	-40.322 dBm			
3	N	1	f	4.958 7 GHz	-50.786 dBm			
4	N	1	f	7.439 0 GHz	-47.396 dBm			
5	N	1	f	9.919 2 GHz	-40.322 dBm			
6								
7								
8								
9								
10								
11								
12								

Tx. Spurious NVNT 3-DH5 2402MHz Ref

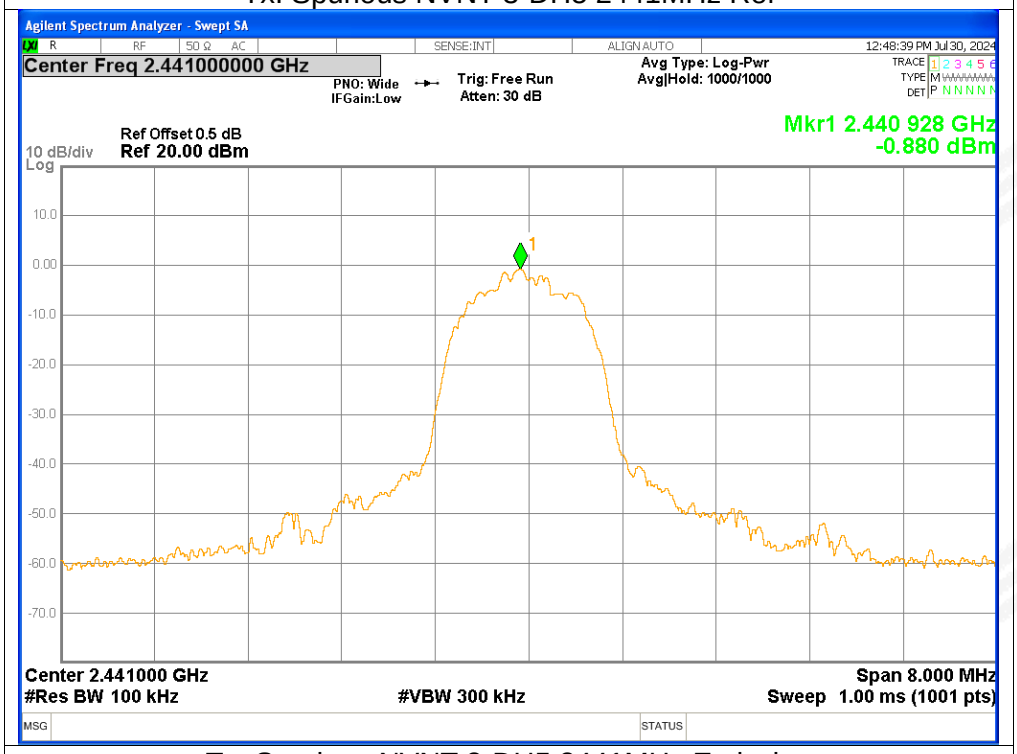


Tx. Spurious NVNT 3-DH5 2402MHz Emission

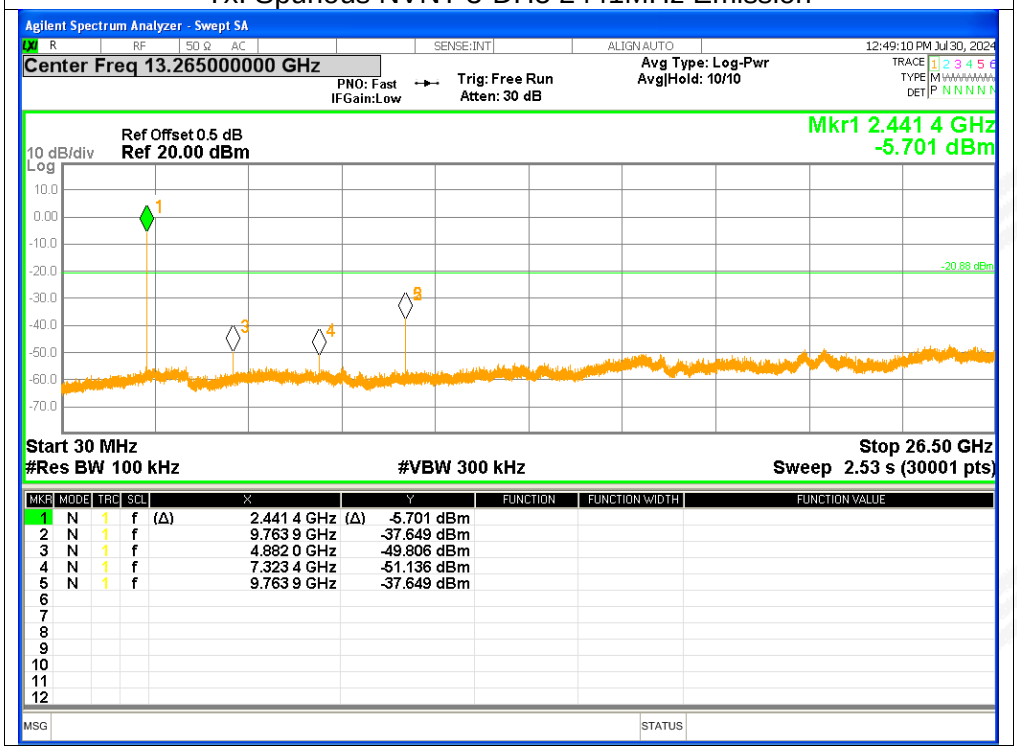


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.401 7 GHz	(Δ) -4.786 dBm			
2	N	1	f	9.607 7 GHz	-34.521 dBm			
3	N	1	f	4.804 3 GHz	-48.821 dBm			
4	N	1	f	7.205 1 GHz	-51.575 dBm			
5	N	1	f	9.607 7 GHz	-34.521 dBm			
6								
7								
8								
9								
10								
11								
12								

Tx. Spurious NVNT 3-DH5 2441MHz Ref

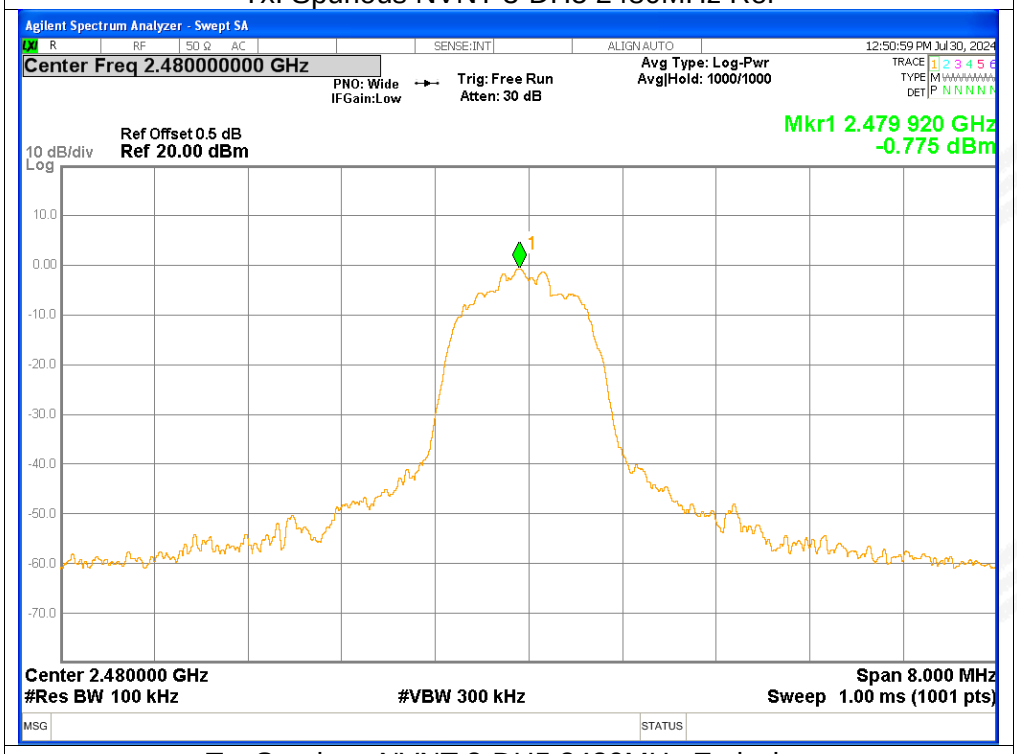


Tx. Spurious NVNT 3-DH5 2441MHz Emission

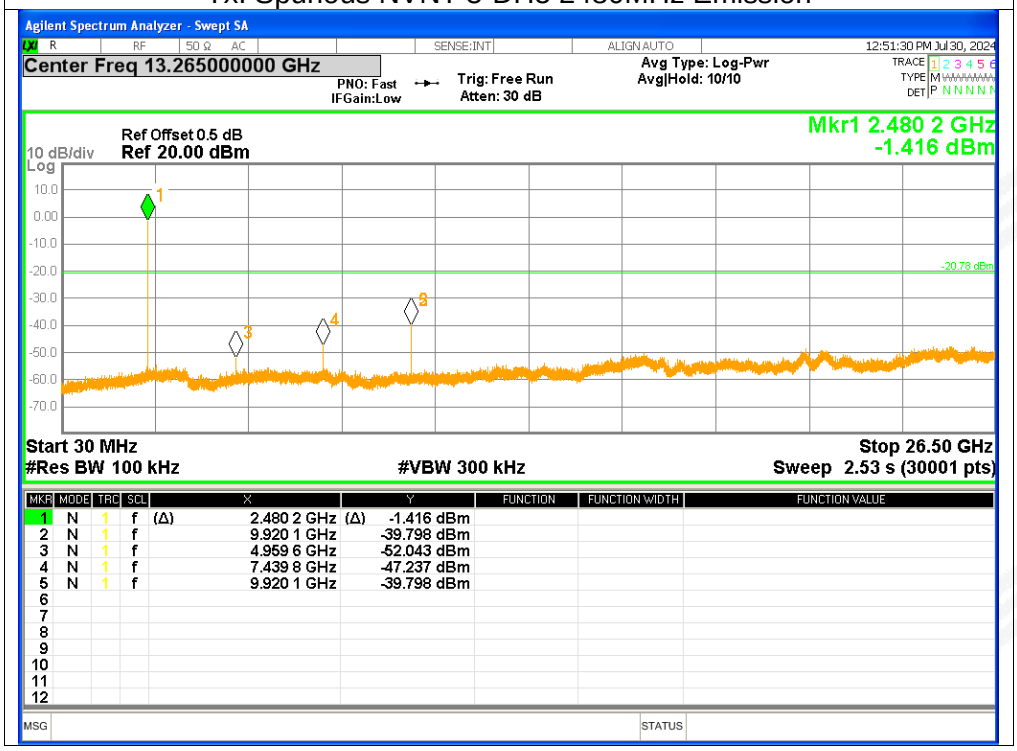


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.441 4 GHz	(Δ) -5.701 dBm			
2	N	1	f	9.763 9 GHz	-37.649 dBm			
3	N	1	f	4.882 0 GHz	-49.806 dBm			
4	N	1	f	7.323 4 GHz	-51.136 dBm			
5	N	1	f	9.763 9 GHz	-37.649 dBm			
6								
7								
8								
9								
10								
11								
12								

Tx. Spurious NVNT 3-DH5 2480MHz Ref



Tx. Spurious NVNT 3-DH5 2480MHz Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.480 2 GHz	(Δ) -1.416 dBm			
2	N	1	f	9.920 1 GHz	-39.798 dBm			
3	N	1	f	4.959 6 GHz	-52.043 dBm			
4	N	1	f	7.439 8 GHz	-47.237 dBm			
5	N	1	f	9.920 1 GHz	-39.798 dBm			
6								
7								
8								
9								
10								
11								
12								

Right

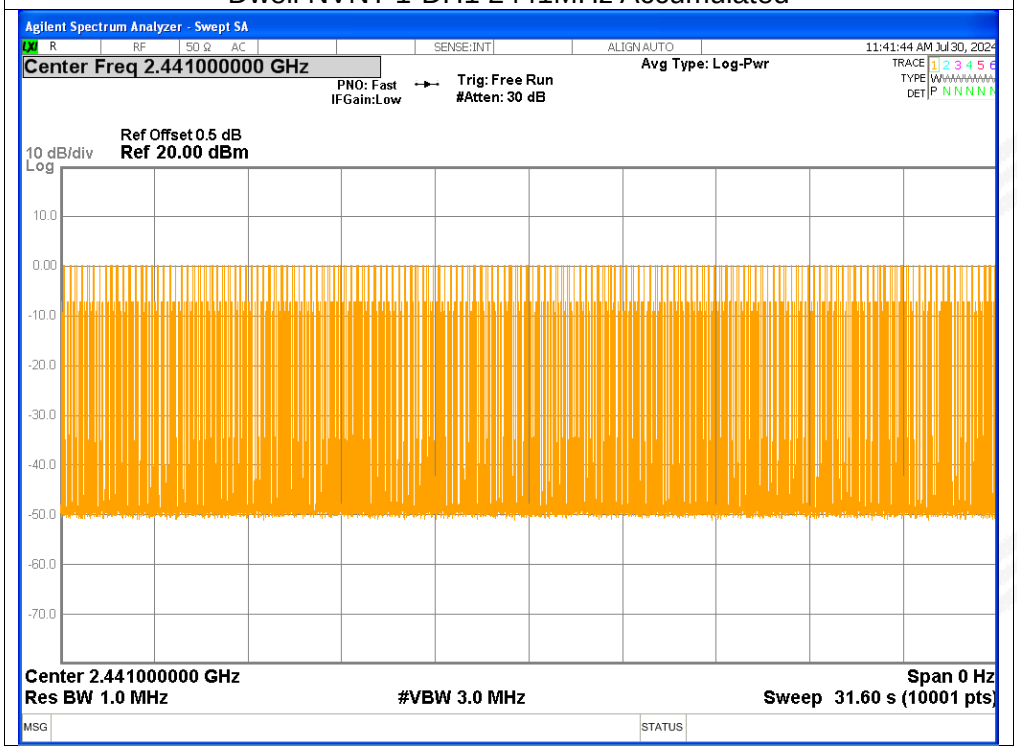
1. Dwell Time

Condition	Mode	Frequency (MHz)	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	0.382	121.476	318	31600	<=400	Pass
NVNT	1-DH3	2441	1.639	240.933	147	31600	<=400	Pass
NVNT	1-DH5	2441	2.887	308.909	107	31600	<=400	Pass
NVNT	2-DH1	2441	0.391	124.729	319	31600	<=400	Pass
NVNT	2-DH3	2441	1.643	254.665	155	31600	<=400	Pass
NVNT	2-DH5	2441	2.888	274.36	95	31600	<=400	Pass
NVNT	3-DH1	2441	0.392	125.048	319	31600	<=400	Pass
NVNT	3-DH3	2441	1.642	262.72	160	31600	<=400	Pass
NVNT	3-DH5	2441	2.893	332.695	115	31600	<=400	Pass

Test Graphs

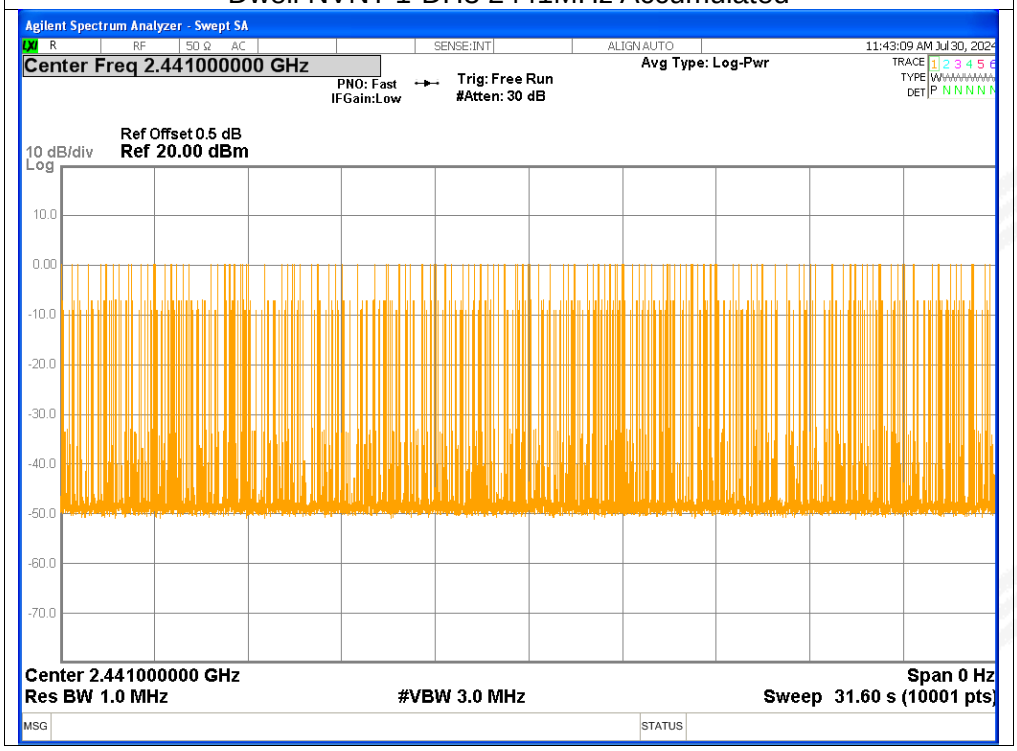
Dwell NVNT 1-DH1 2441MHz One Burst

Dwell NVNT 1-DH1 2441MHz Accumulated



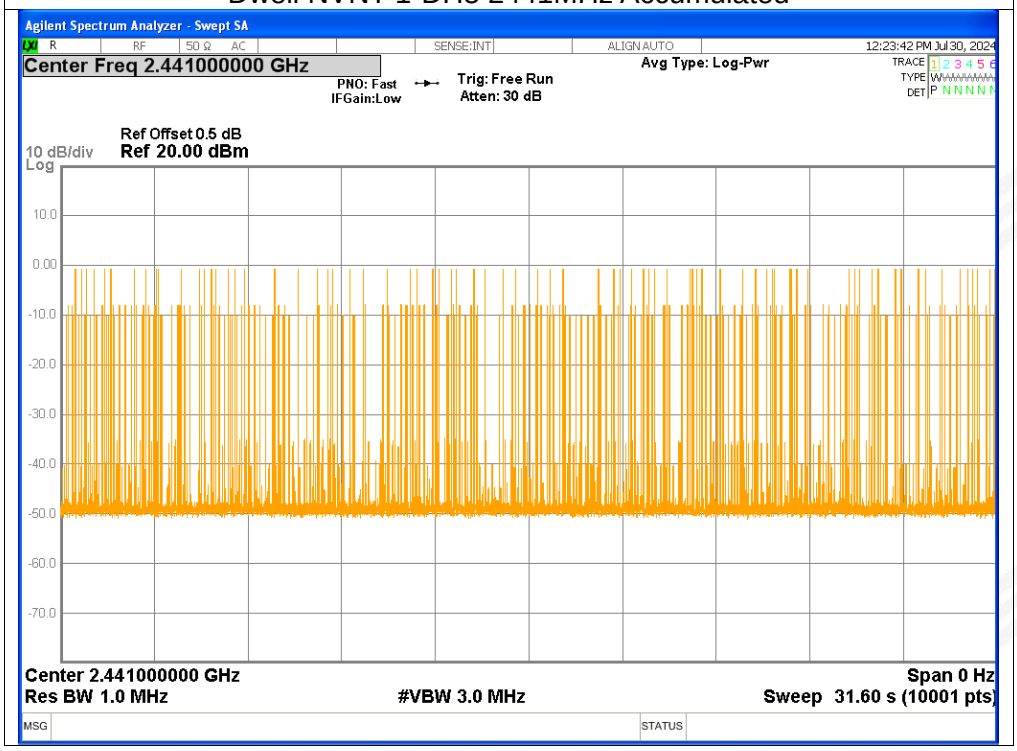
Dwell NVNT 1-DH3 2441MHz One Burst

Dwell NVNT 1-DH3 2441MHz Accumulated



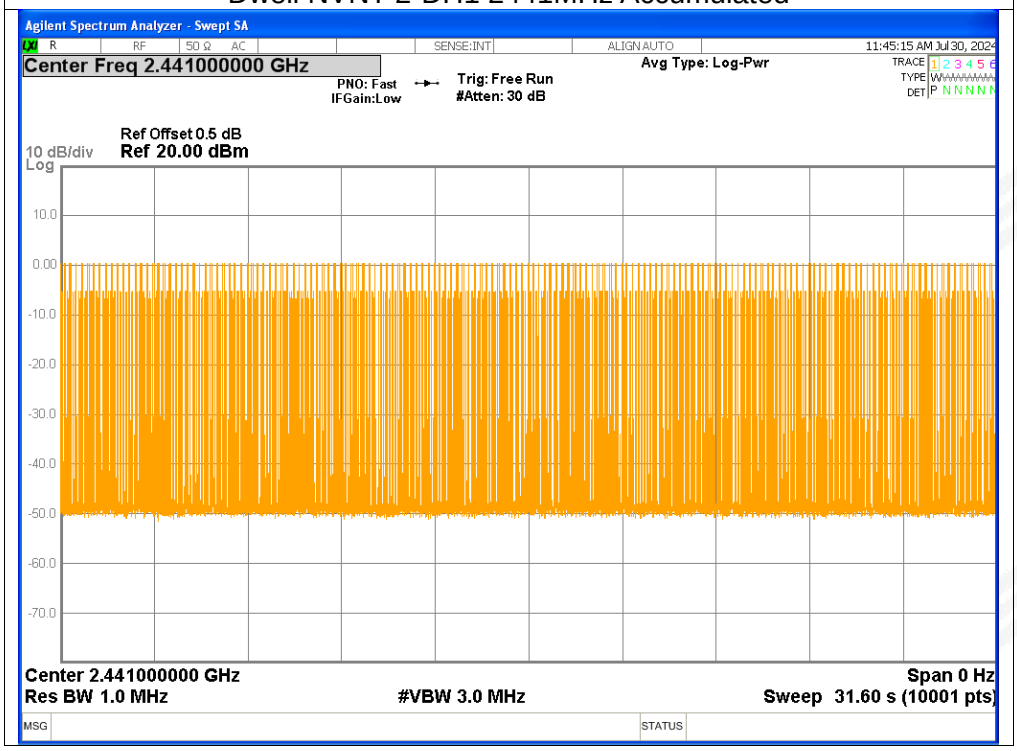
Dwell NVNT 1-DH5 2441MHz One Burst

Dwell NVNT 1-DH5 2441MHz Accumulated



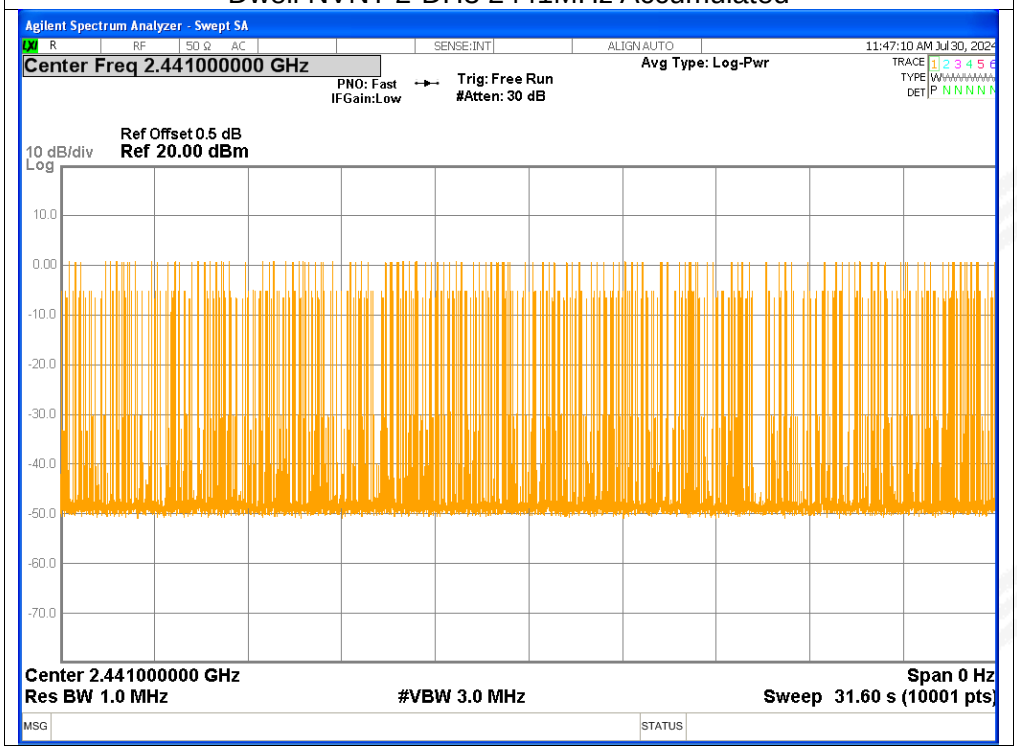
Dwell NVNT 2-DH1 2441MHz One Burst

Dwell NVNT 2-DH1 2441MHz Accumulated



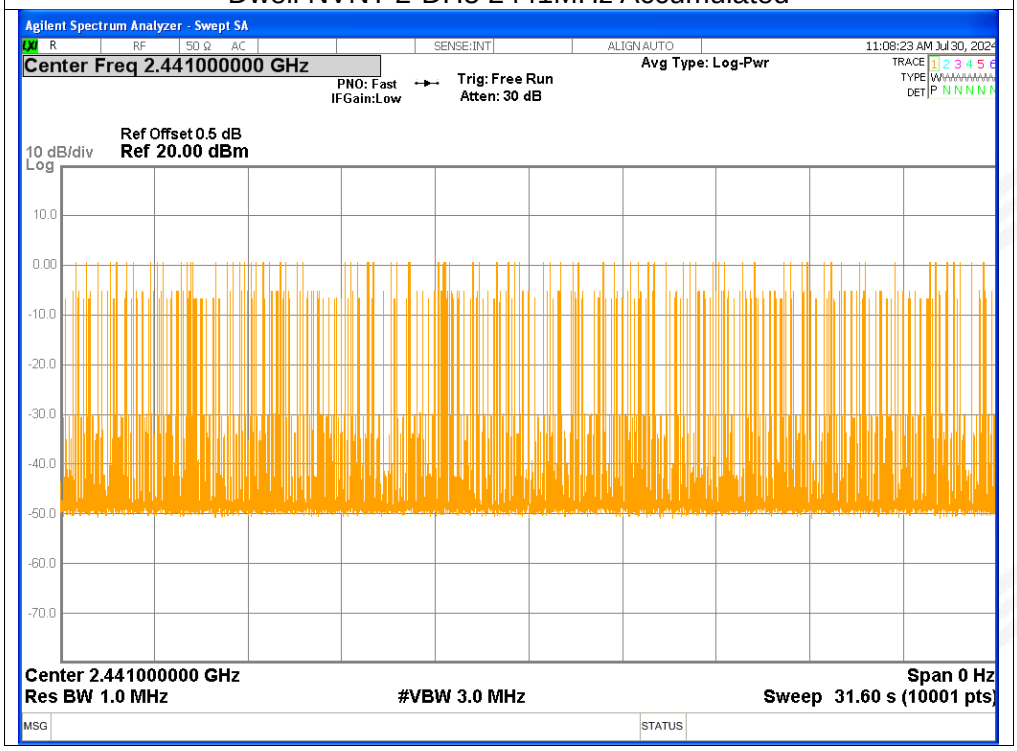
Dwell NVNT 2-DH3 2441MHz One Burst

Dwell NVNT 2-DH3 2441MHz Accumulated

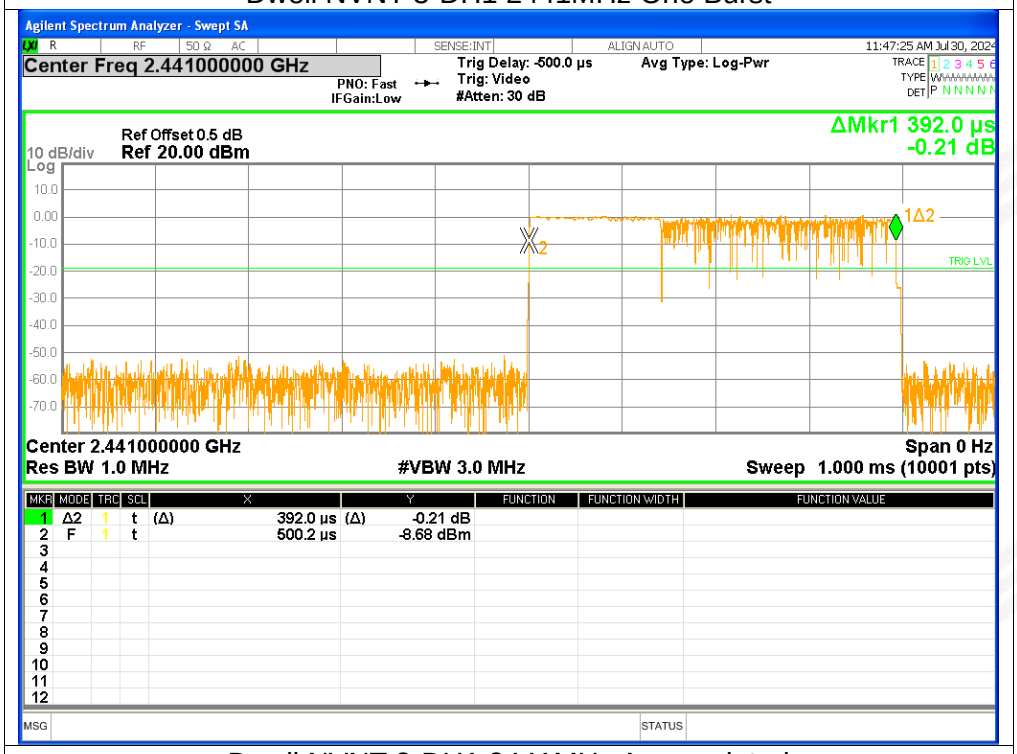


Dwell NVNT 2-DH5 2441MHz One Burst

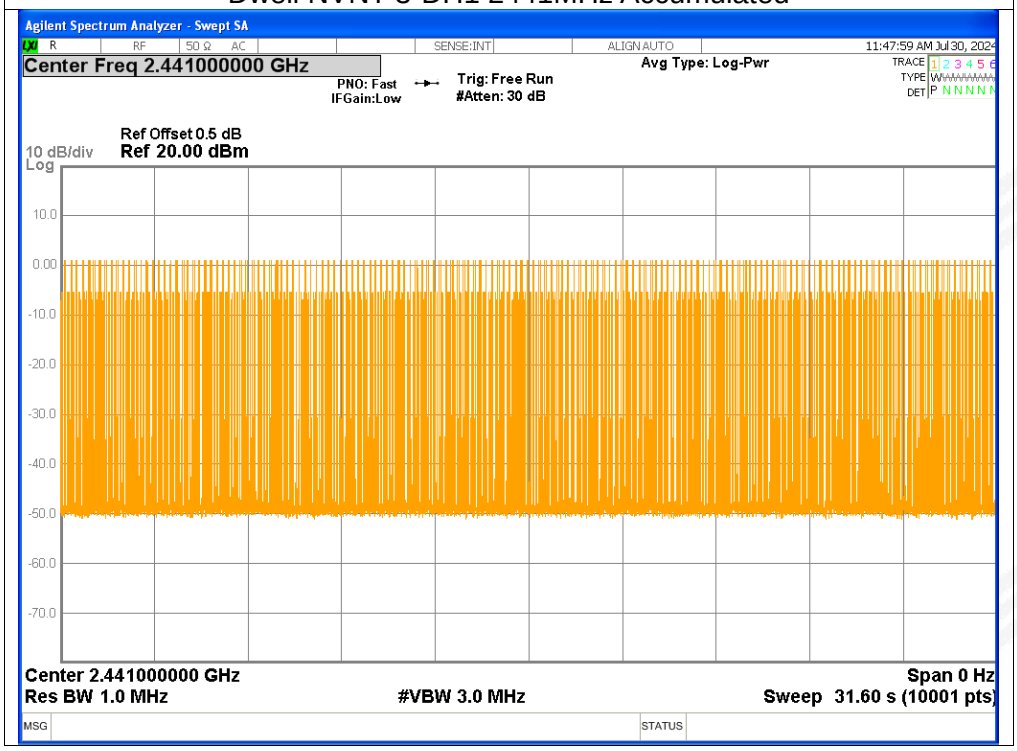
Dwell NVNT 2-DH5 2441MHz Accumulated



Dwell NVNT 3-DH1 2441MHz One Burst

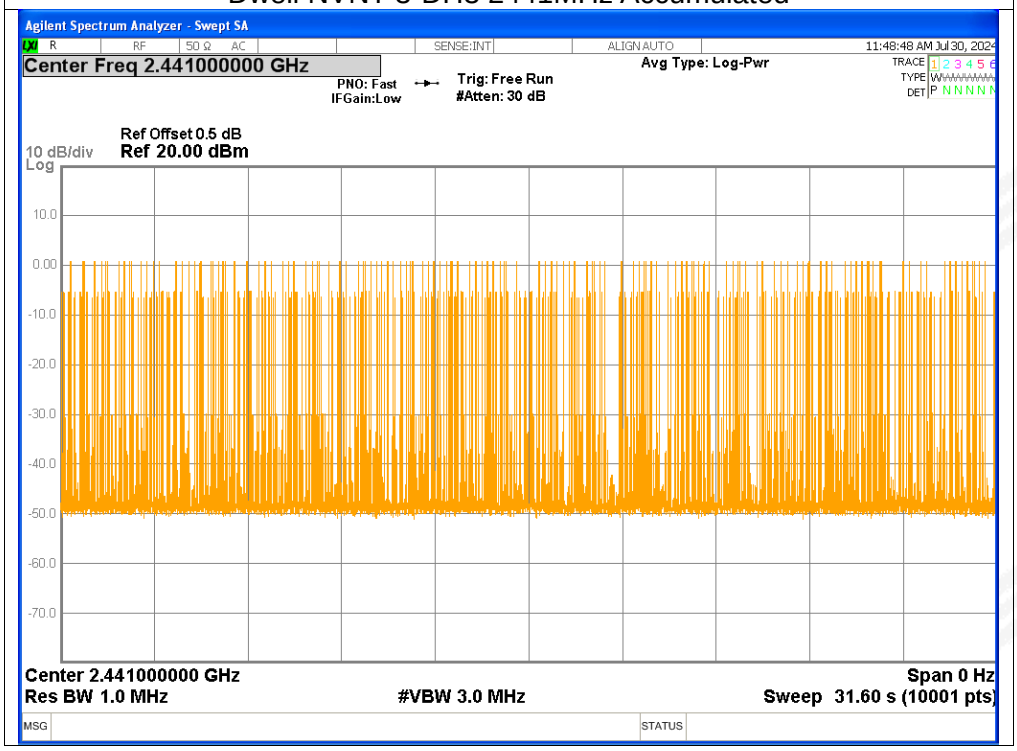


Dwell NVNT 3-DH1 2441MHz Accumulated



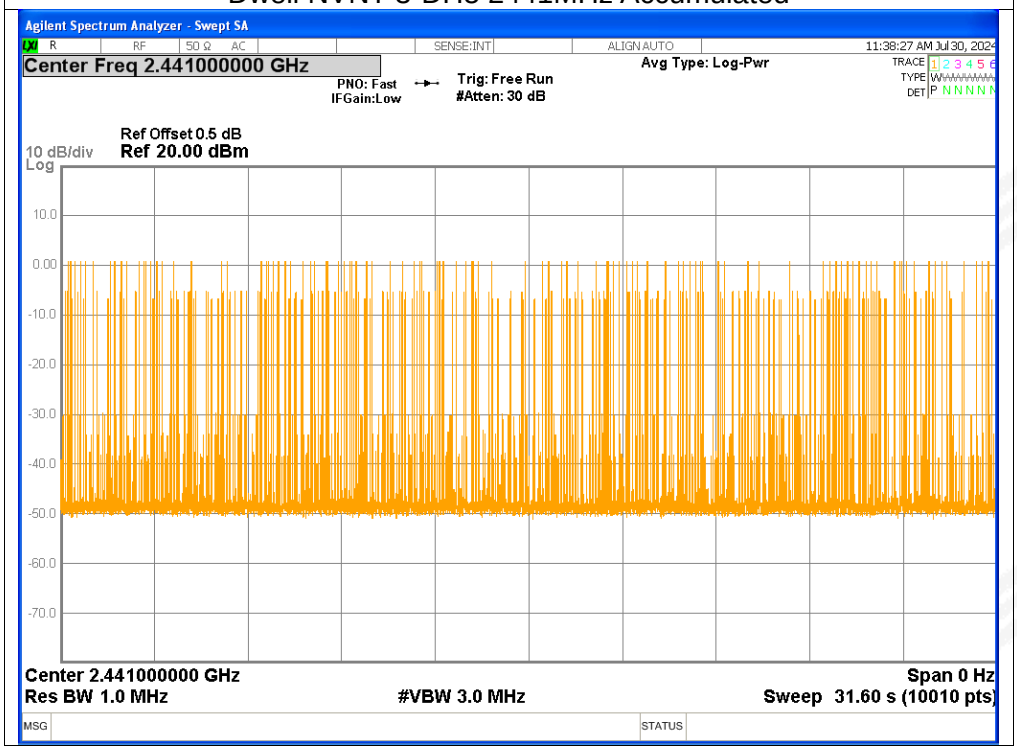
Dwell NVNT 3-DH3 2441MHz One Burst

Dwell NVNT 3-DH3 2441MHz Accumulated



Dwell NVNT 3-DH5 2441MHz One Burst

Dwell NVNT 3-DH5 2441MHz Accumulated

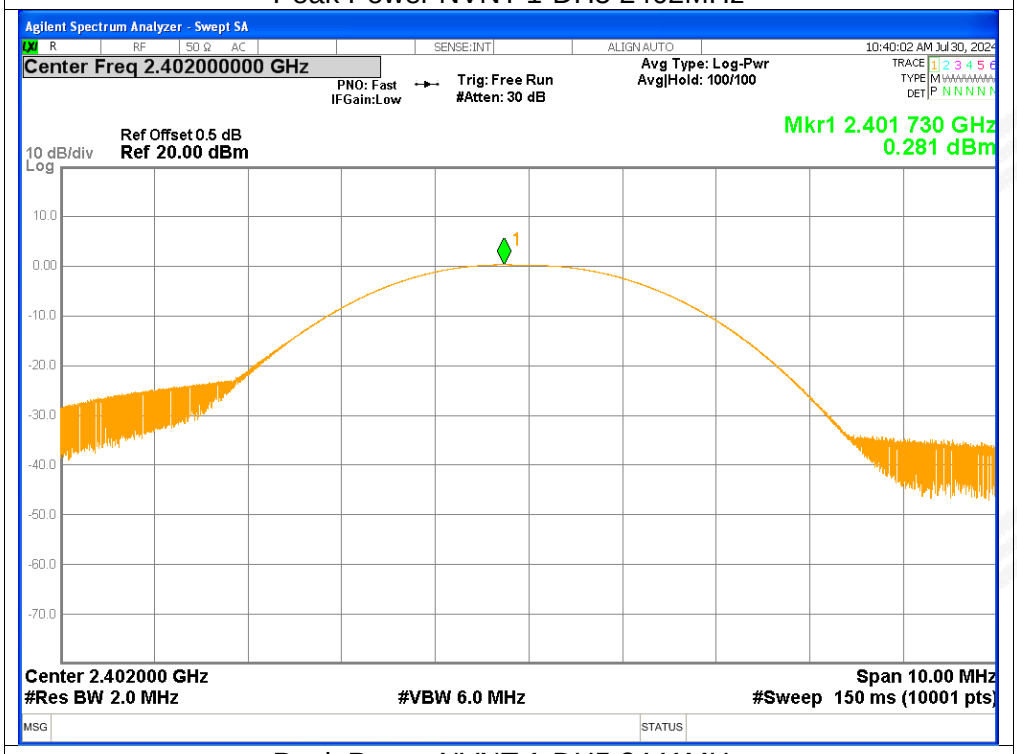


2. Maximum Peak Conducted Output Power

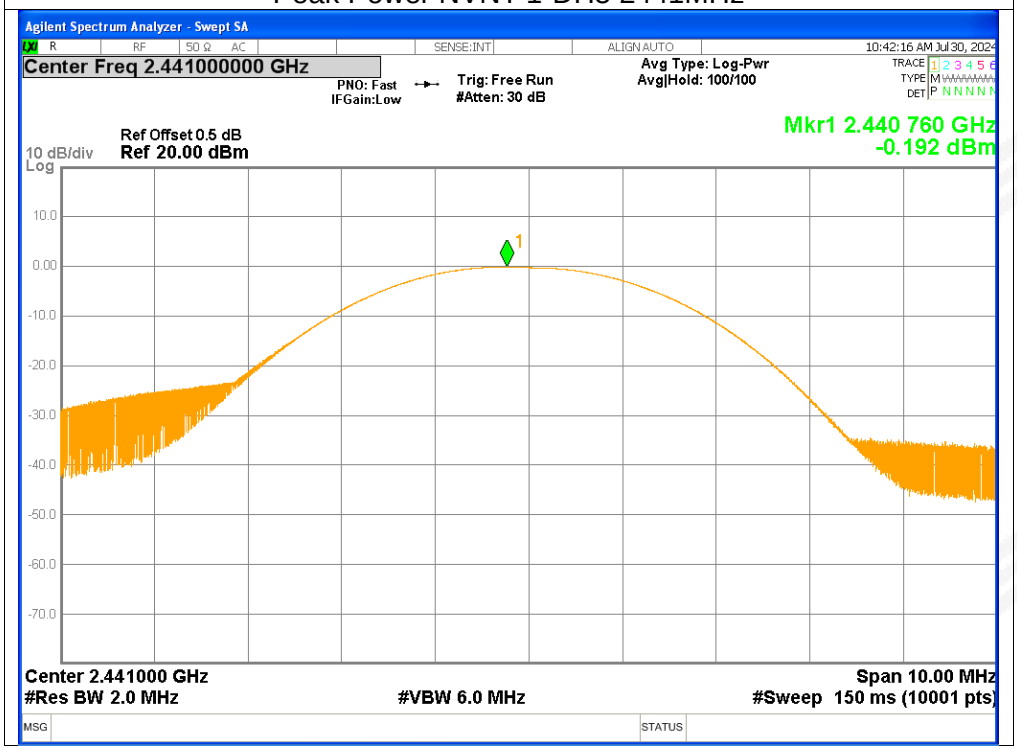
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	0.28	<=20.97	Pass
NVNT	1-DH5	2441	-0.19	<=20.97	Pass
NVNT	1-DH5	2480	-0.09	<=20.97	Pass
NVNT	2-DH5	2402	1.38	<=20.97	Pass
NVNT	2-DH5	2441	0.96	<=20.97	Pass
NVNT	2-DH5	2480	1.03	<=20.97	Pass
NVNT	3-DH5	2402	1.62	<=20.97	Pass
NVNT	3-DH5	2441	1.17	<=20.97	Pass
NVNT	3-DH5	2480	1.24	<=20.97	Pass

Test Graphs

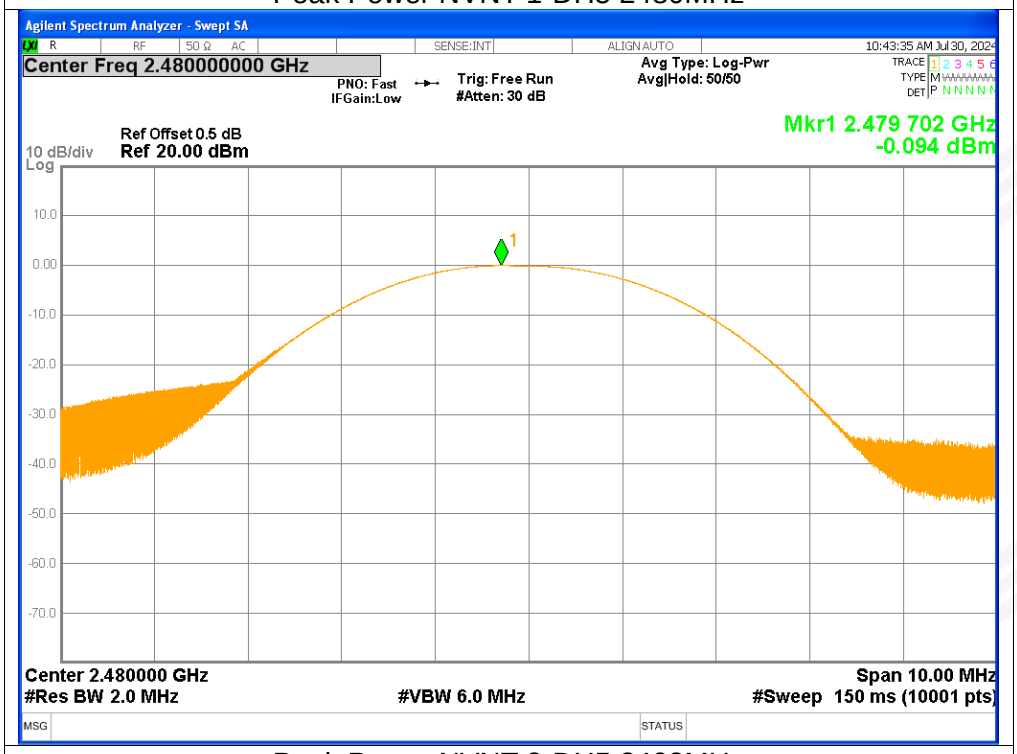
Peak Power NVNT 1-DH5 2402MHz



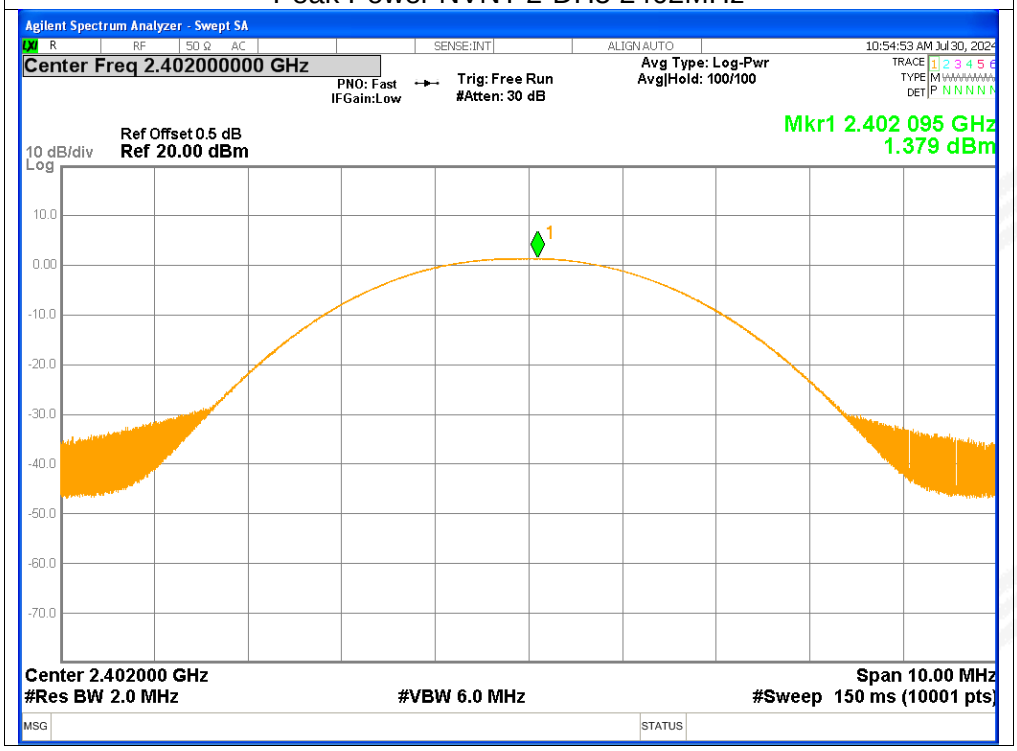
Peak Power NVNT 1-DH5 2441MHz



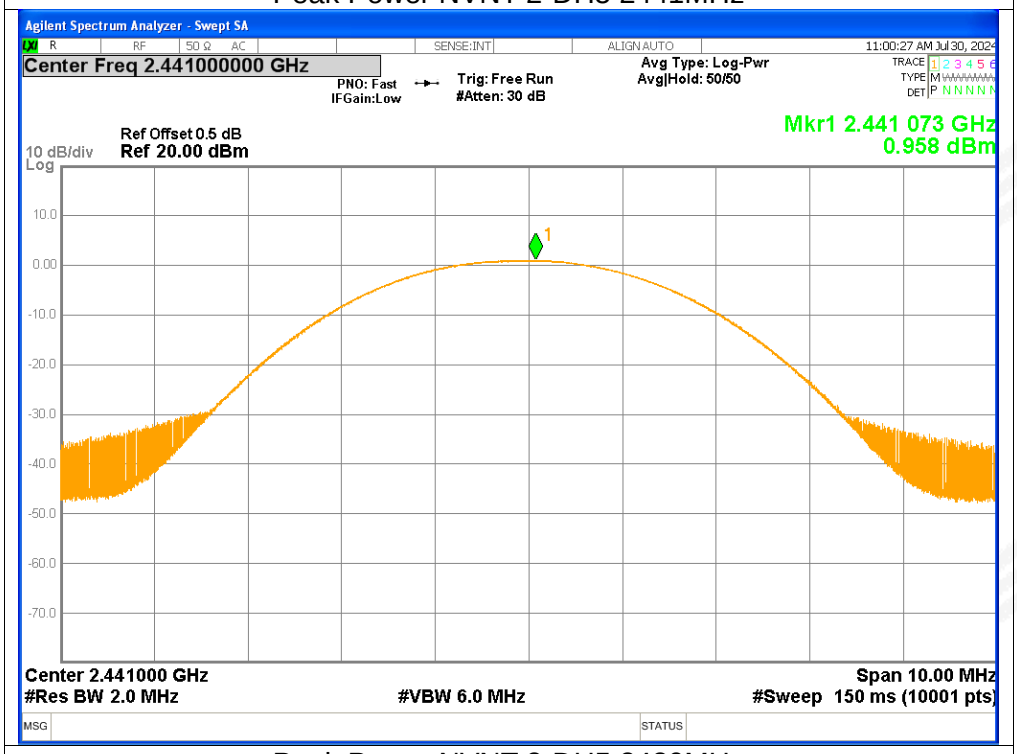
Peak Power NVNT 1-DH5 2480MHz



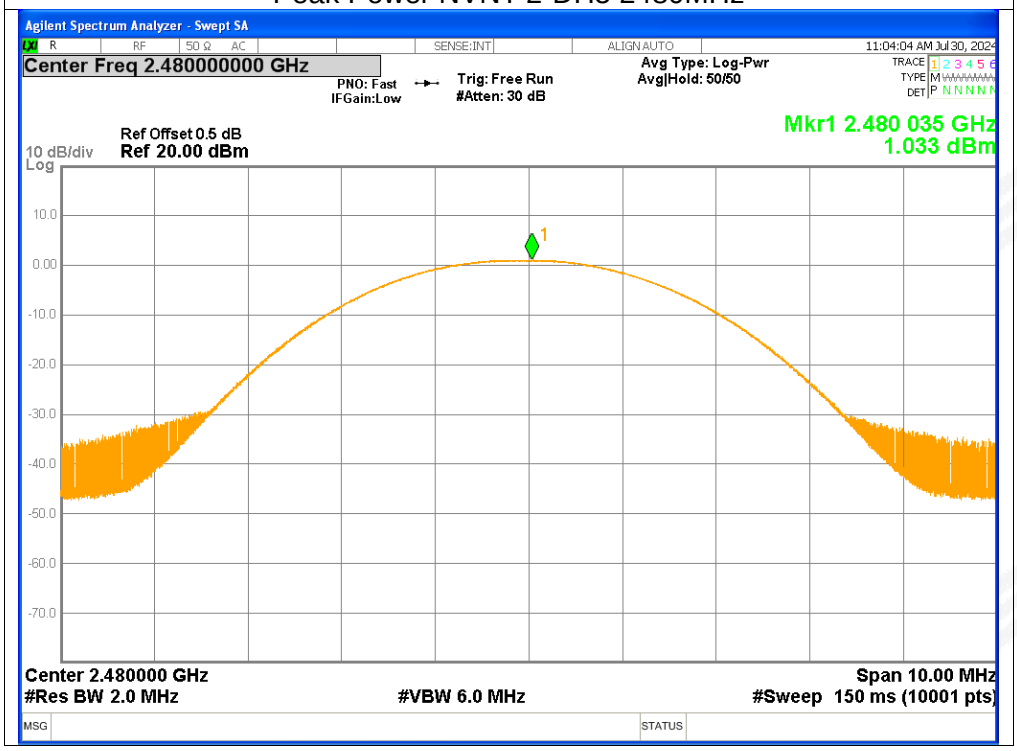
Peak Power NVNT 2-DH5 2402MHz



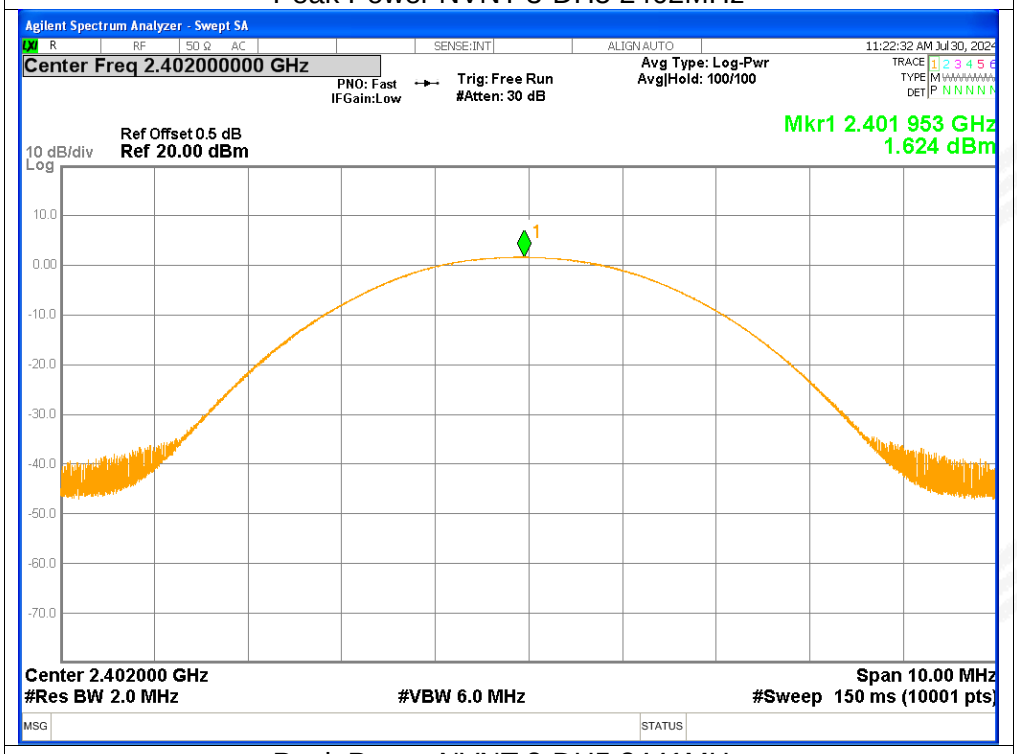
Peak Power NVNT 2-DH5 2441MHz



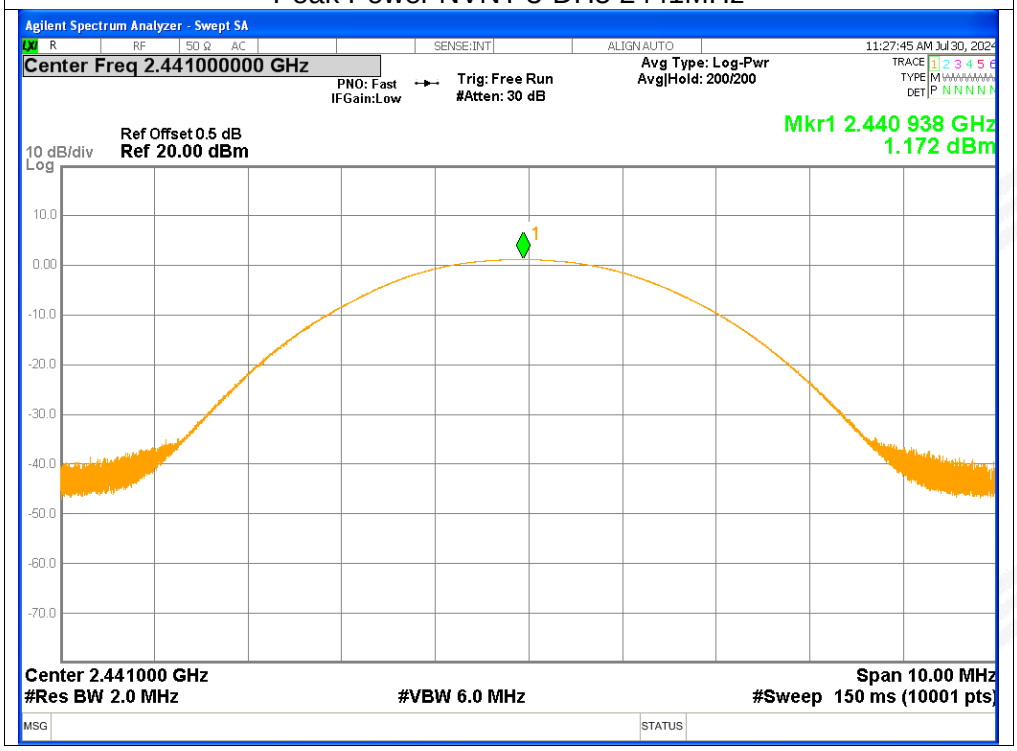
Peak Power NVNT 2-DH5 2480MHz



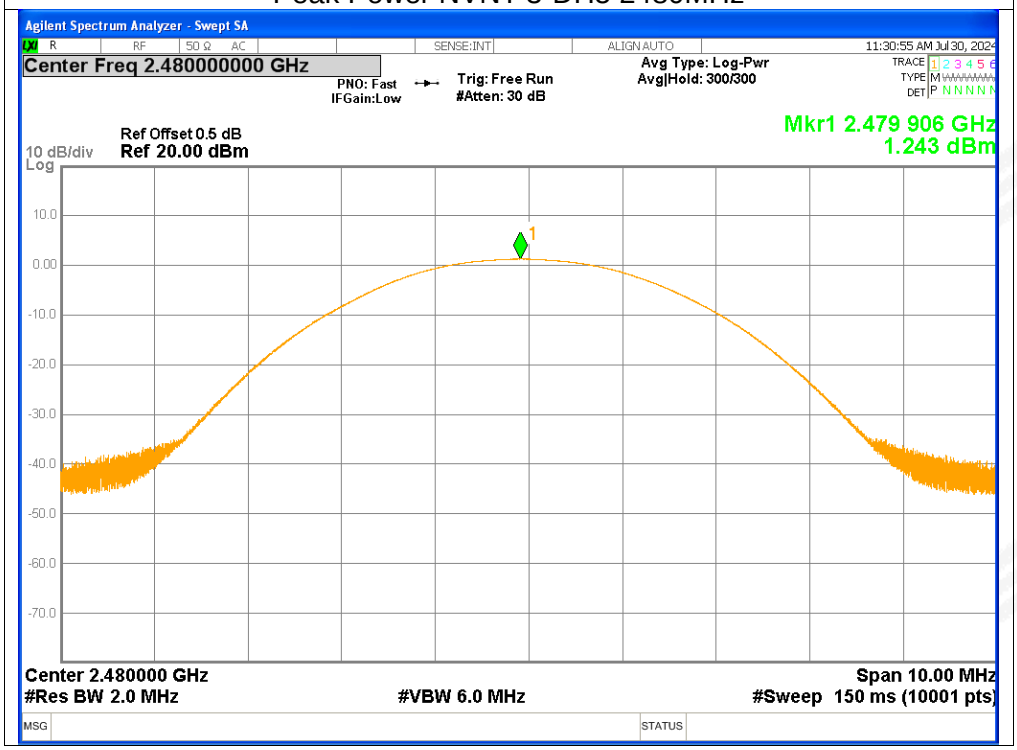
Peak Power NVNT 3-DH5 2402MHz



Peak Power NVNT 3-DH5 2441MHz



Peak Power NVNT 3-DH5 2480MHz

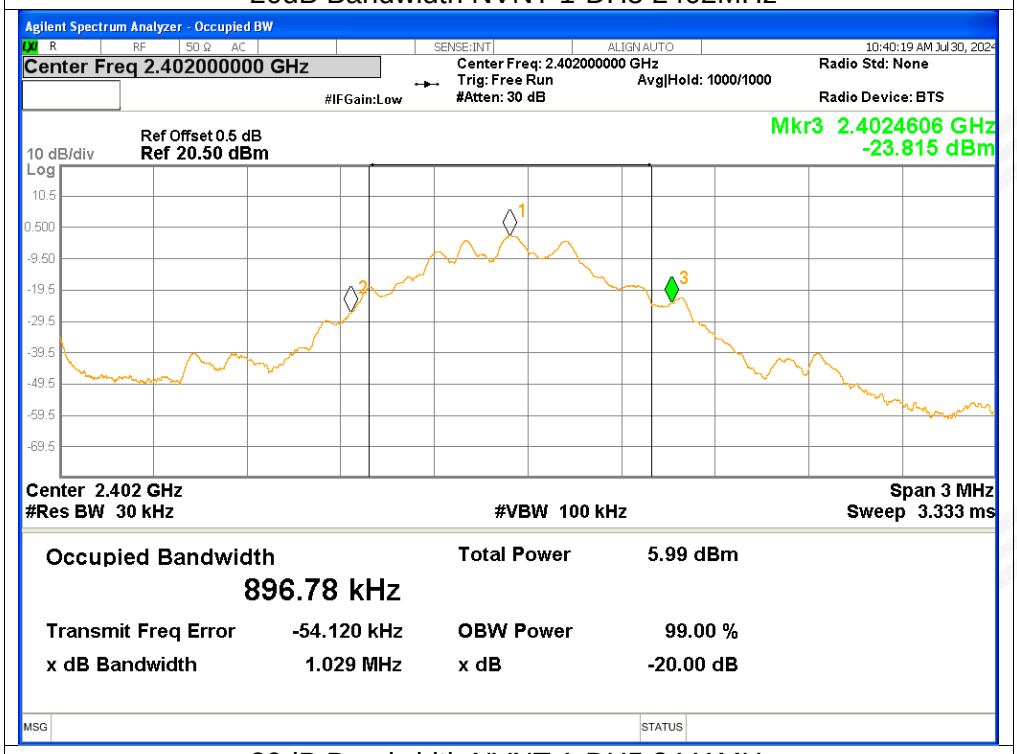


3. -20dB Bandwidth

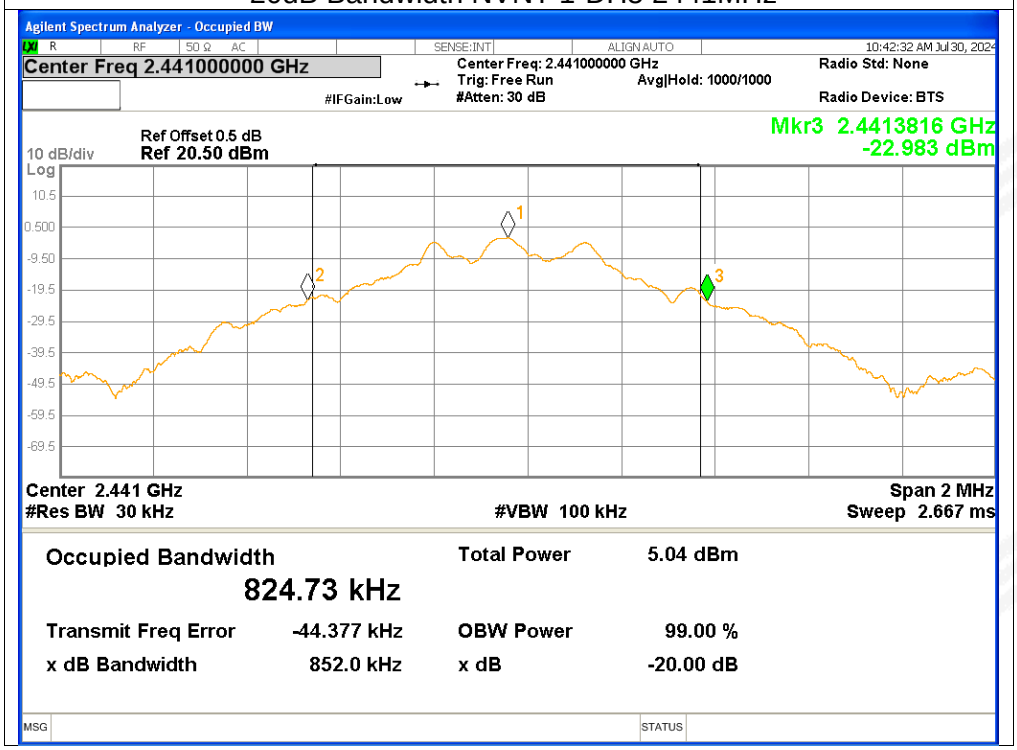
Condition	Mode	Frequency (MHz)	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	1.0295	Pass
NVNT	1-DH5	2441	0.852	Pass
NVNT	1-DH5	2480	0.8237	Pass
NVNT	2-DH5	2402	1.2791	Pass
NVNT	2-DH5	2441	1.2766	Pass
NVNT	2-DH5	2480	1.2793	Pass
NVNT	3-DH5	2402	1.2881	Pass
NVNT	3-DH5	2441	1.2882	Pass
NVNT	3-DH5	2480	1.2901	Pass

Test Graphs

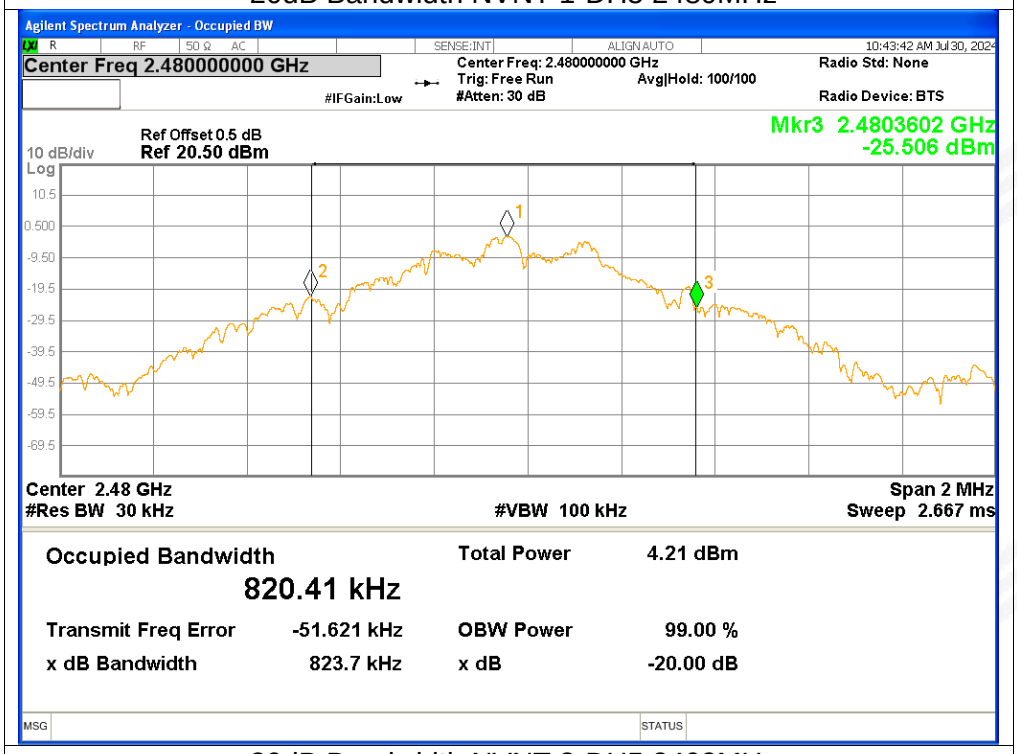
-20dB Bandwidth NVNT 1-DH5 2402MHz



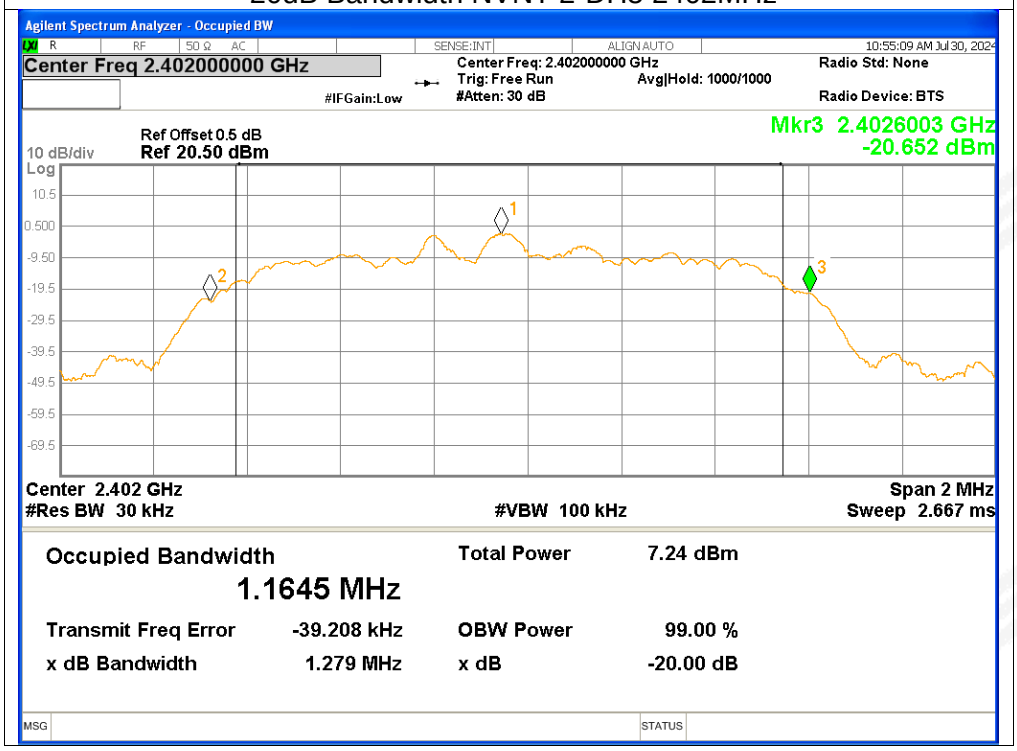
-20dB Bandwidth NVNT 1-DH5 2441MHz



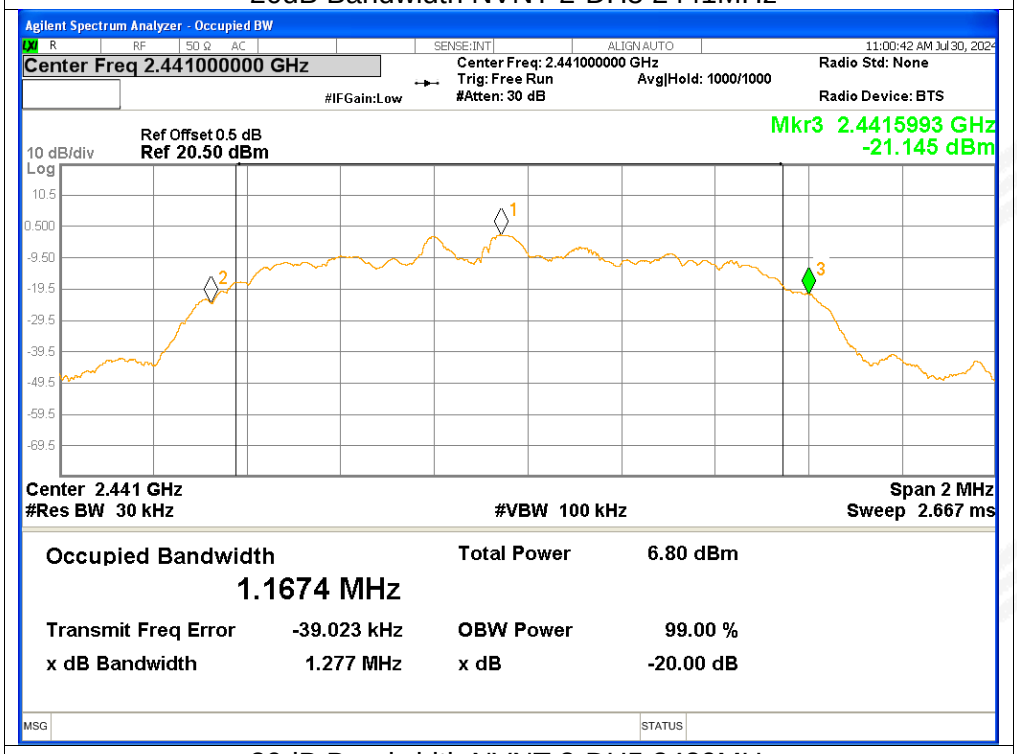
-20dB Bandwidth NVNT 1-DH5 2480MHz



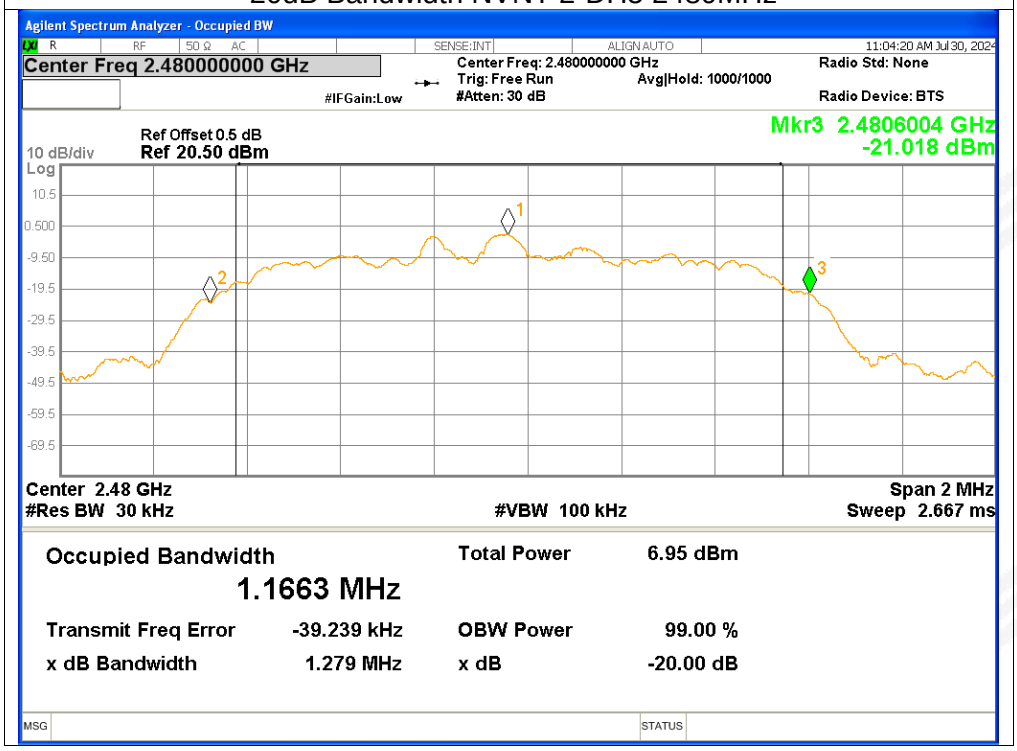
-20dB Bandwidth NVNT 2-DH5 2402MHz



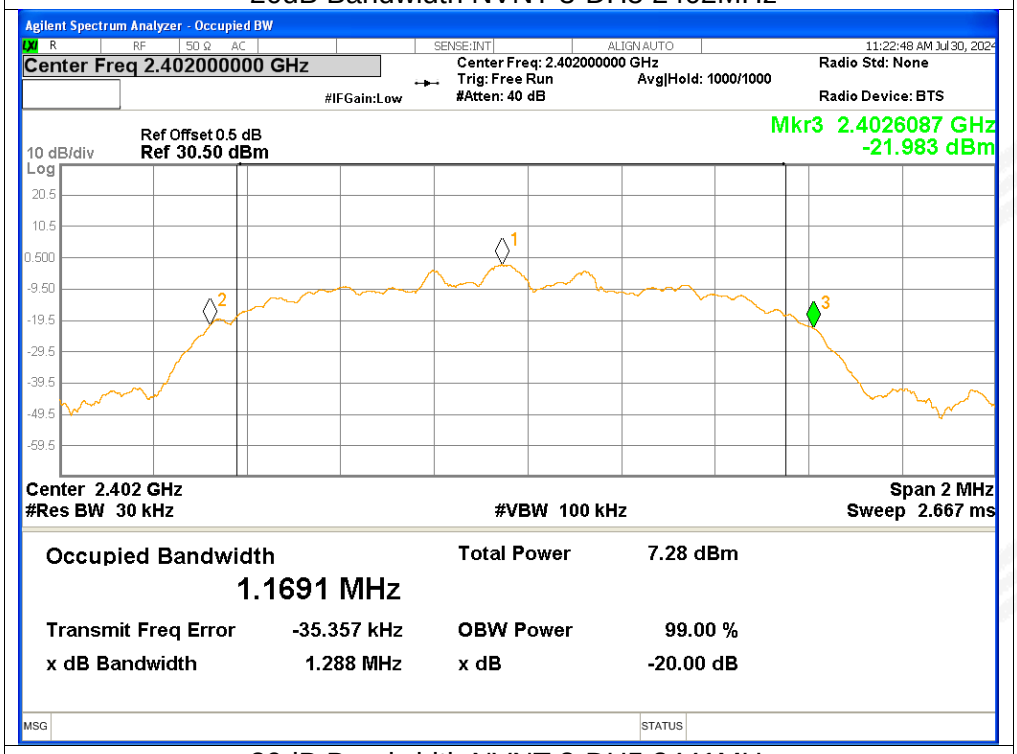
-20dB Bandwidth NVNT 2-DH5 2441MHz



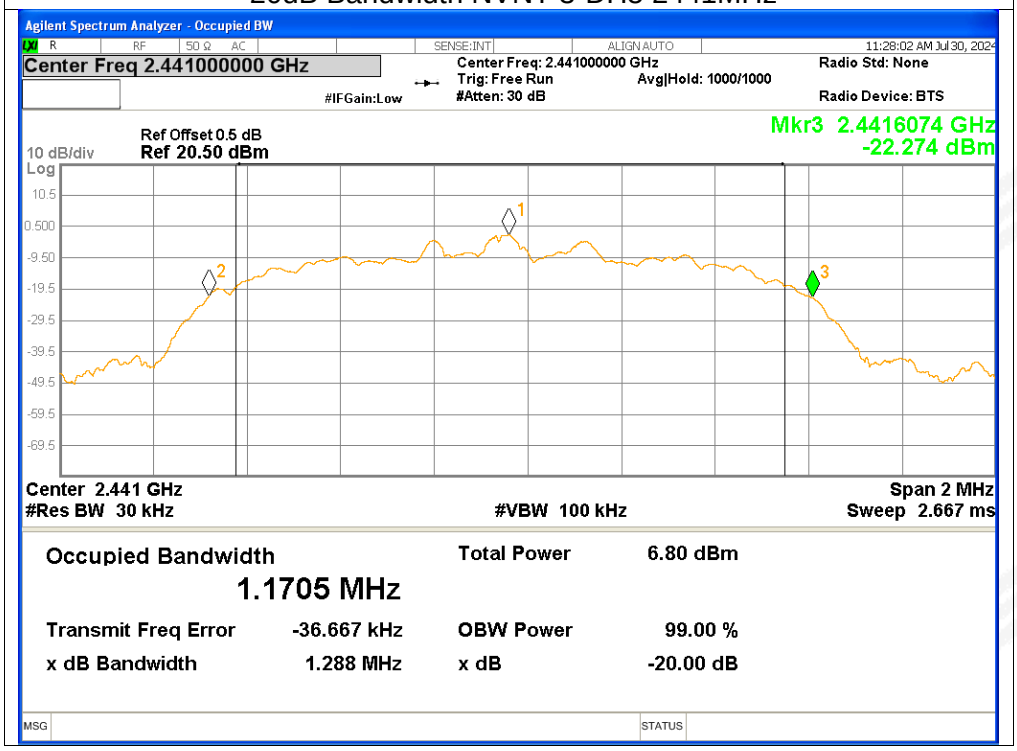
-20dB Bandwidth NVNT 2-DH5 2480MHz



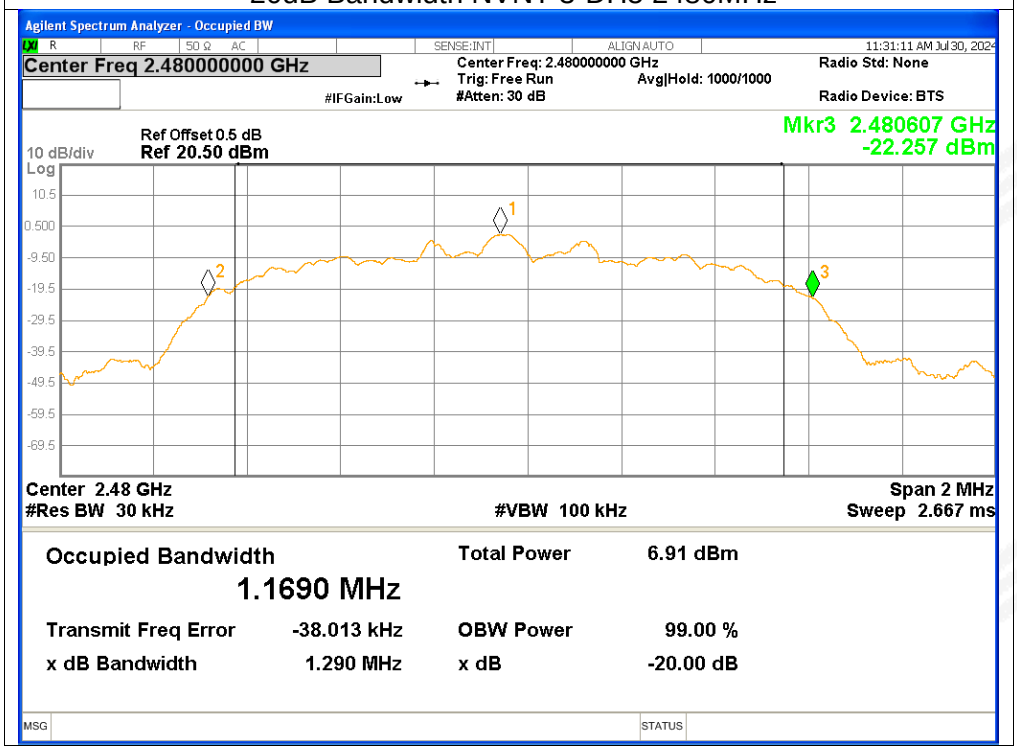
-20dB Bandwidth NVNT 3-DH5 2402MHz



-20dB Bandwidth NVNT 3-DH5 2441MHz



-20dB Bandwidth NVNT 3-DH5 2480MHz

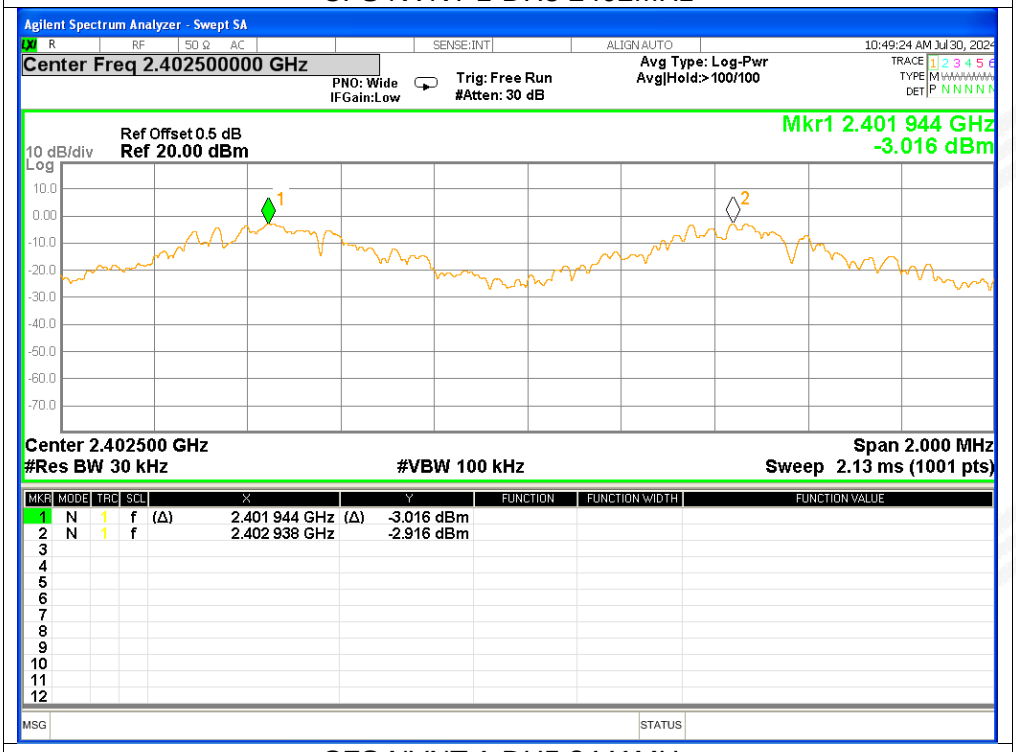


4. Carrier Frequencies Separation

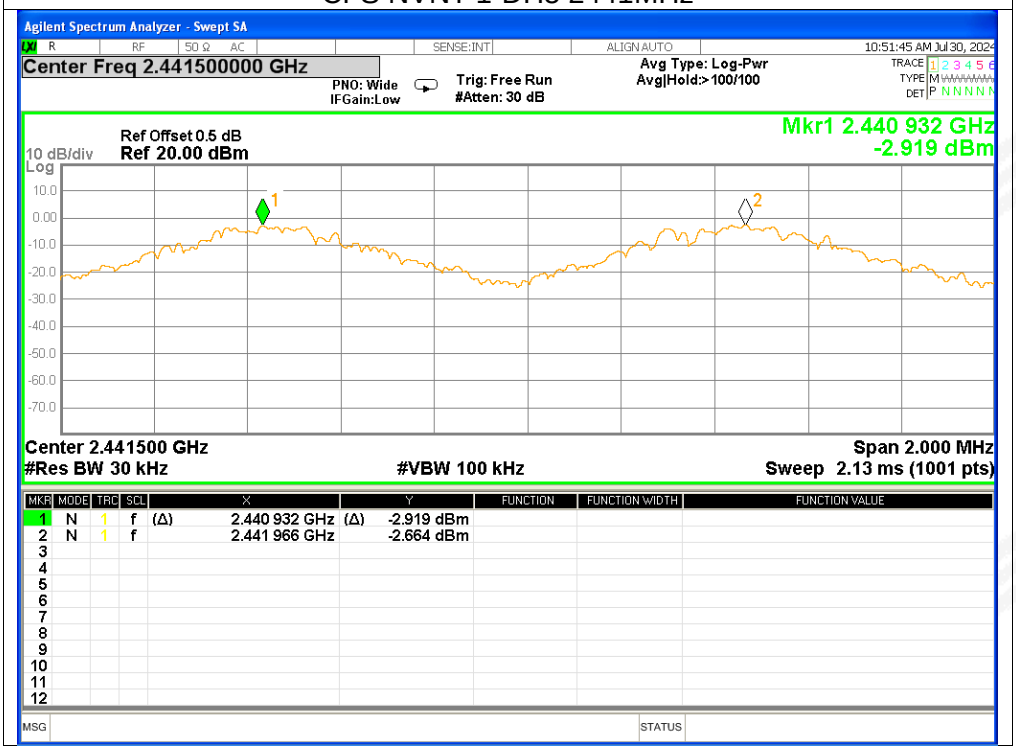
Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2401.944	2402.938	0.994	>=0.686	Pass
NVNT	1-DH5	2440.932	2441.966	1.034	>=0.568	Pass
NVNT	1-DH5	2478.948	2479.942	0.994	>=0.549	Pass
NVNT	2-DH5	2401.782	2402.964	1.182	>=0.853	Pass
NVNT	2-DH5	2440.784	2441.952	1.168	>=0.851	Pass
NVNT	2-DH5	2478.802	2480.096	1.294	>=0.853	Pass
NVNT	3-DH5	2401.91	2402.954	1.044	>=0.859	Pass
NVNT	3-DH5	2440.934	2442.116	1.182	>=0.859	Pass
NVNT	3-DH5	2478.872	2479.798	0.926	>=0.86	Pass

Test Graphs

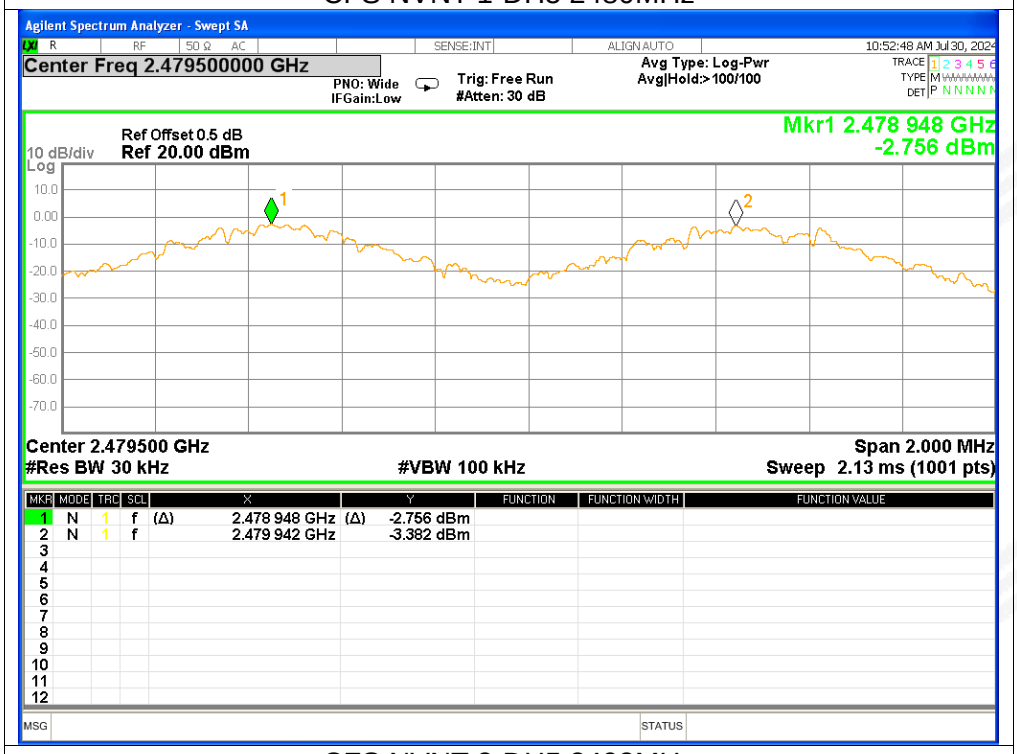
CFS NVNT 1-DH5 2402MHz



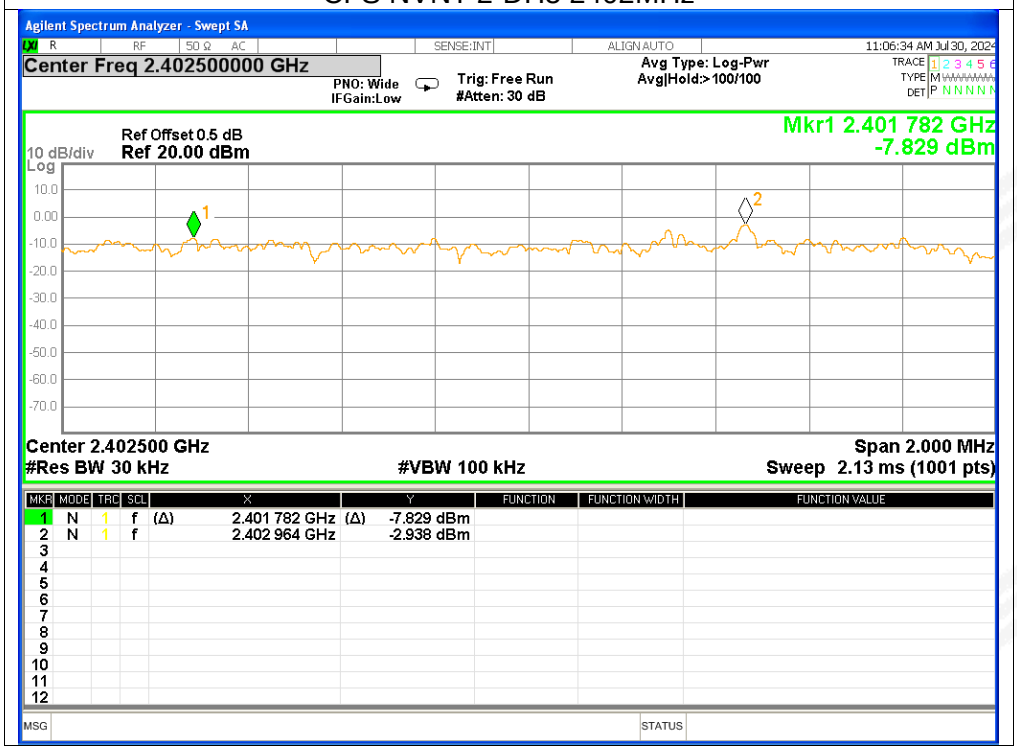
CFS NVNT 1-DH5 2441MHz



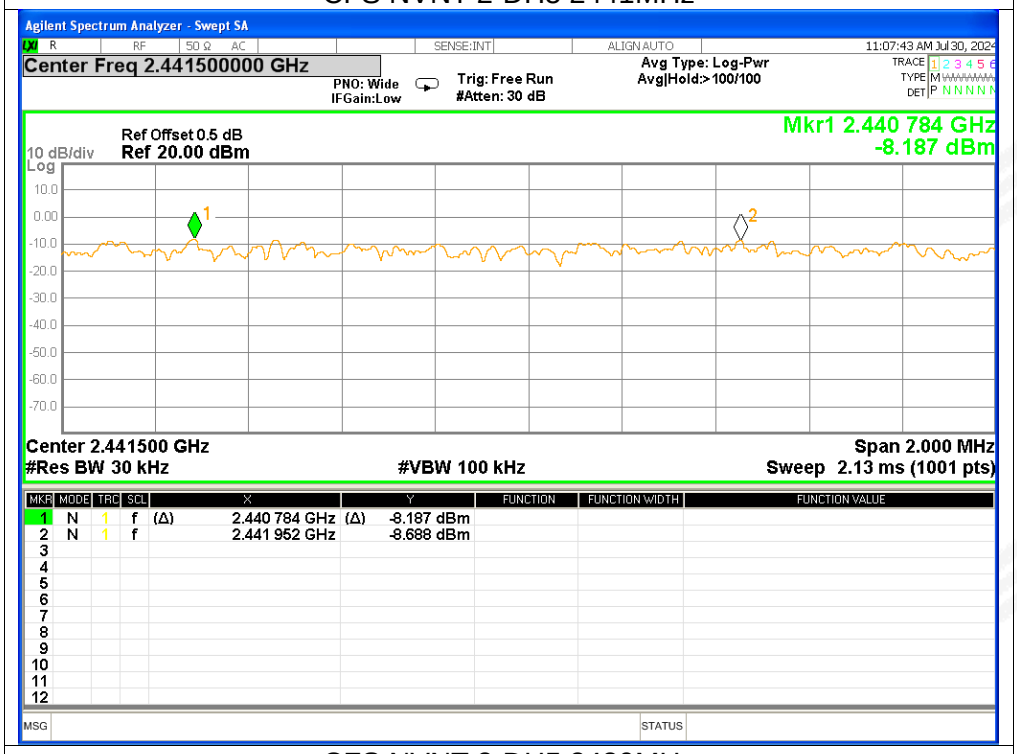
CFS NVNT 1-DH5 2480MHz



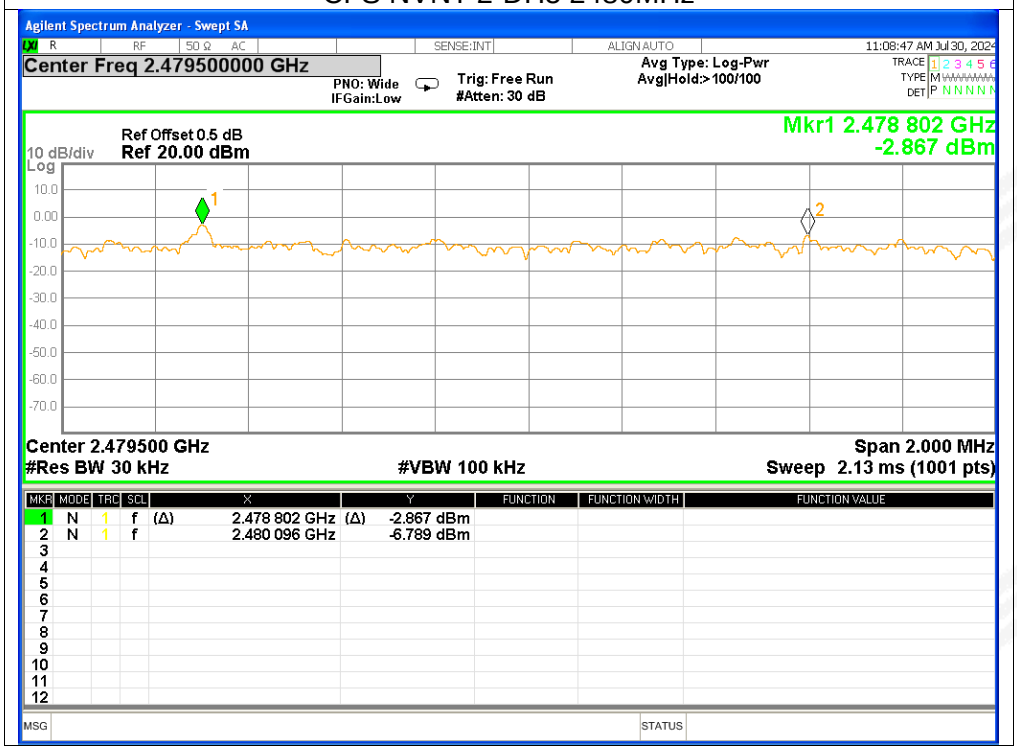
CFS NVNT 2-DH5 2402MHz



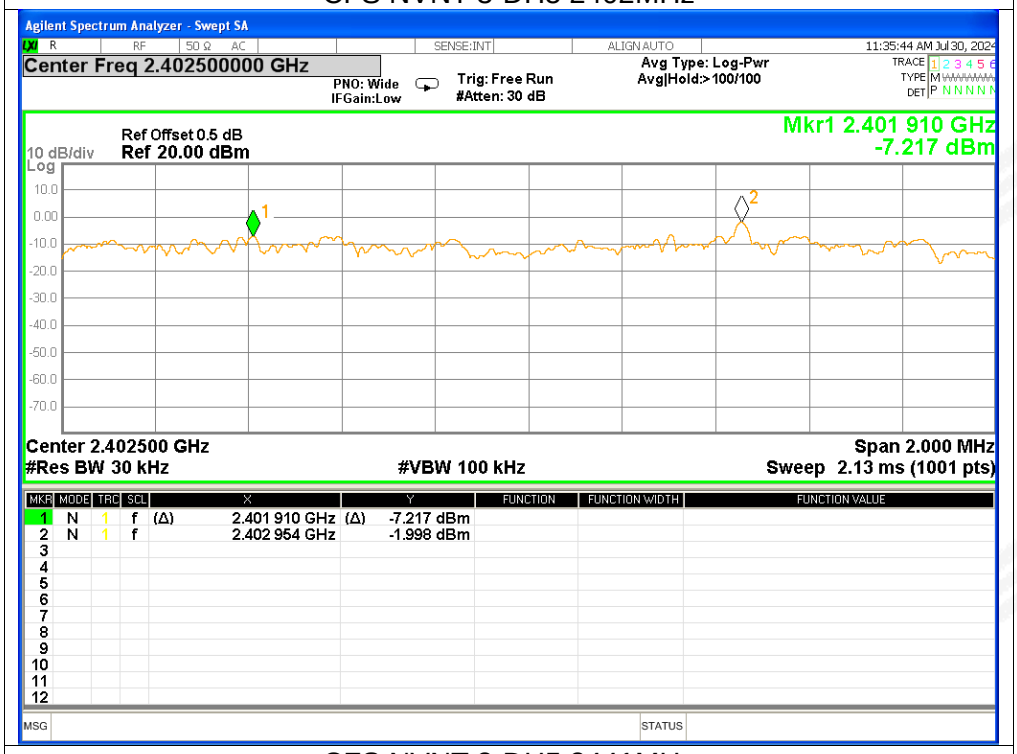
CFS NVNT 2-DH5 2441MHz



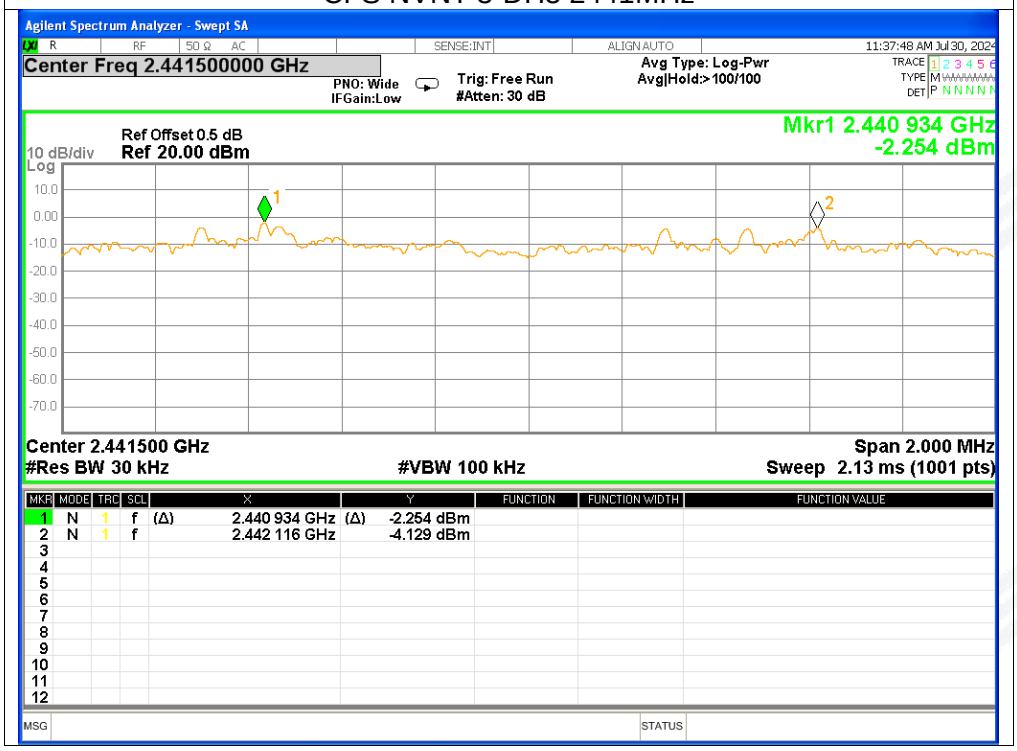
CFS NVNT 2-DH5 2480MHz



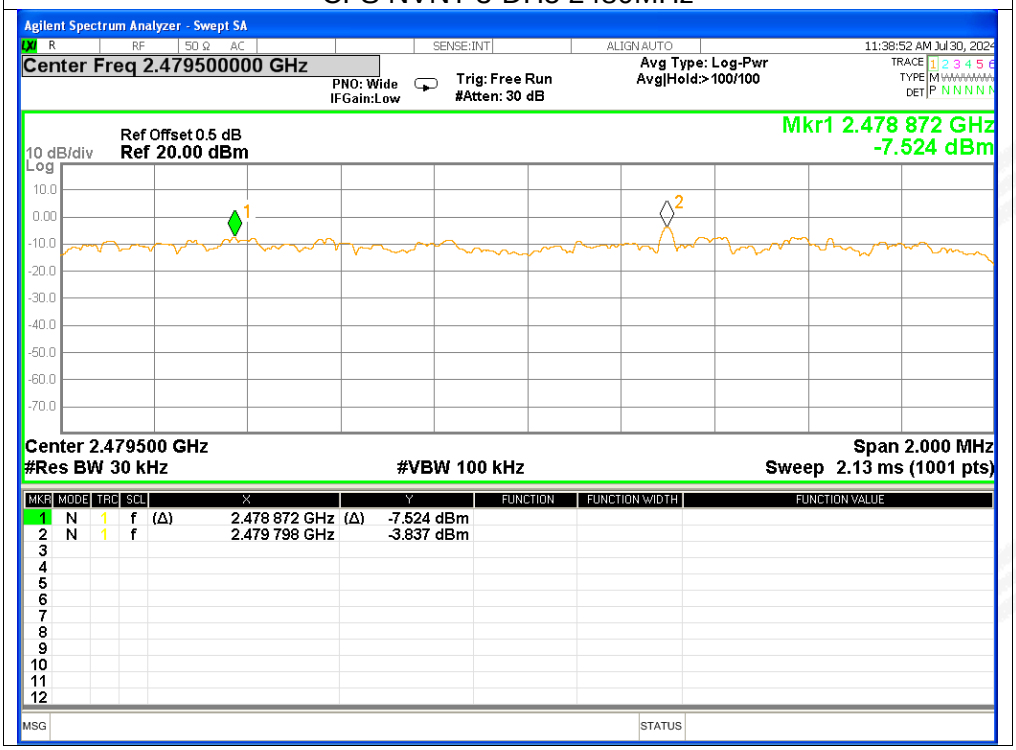
CFS NVNT 3-DH5 2402MHz



CFS NVNT 3-DH5 2441MHz



CFS NVNT 3-DH5 2480MHz

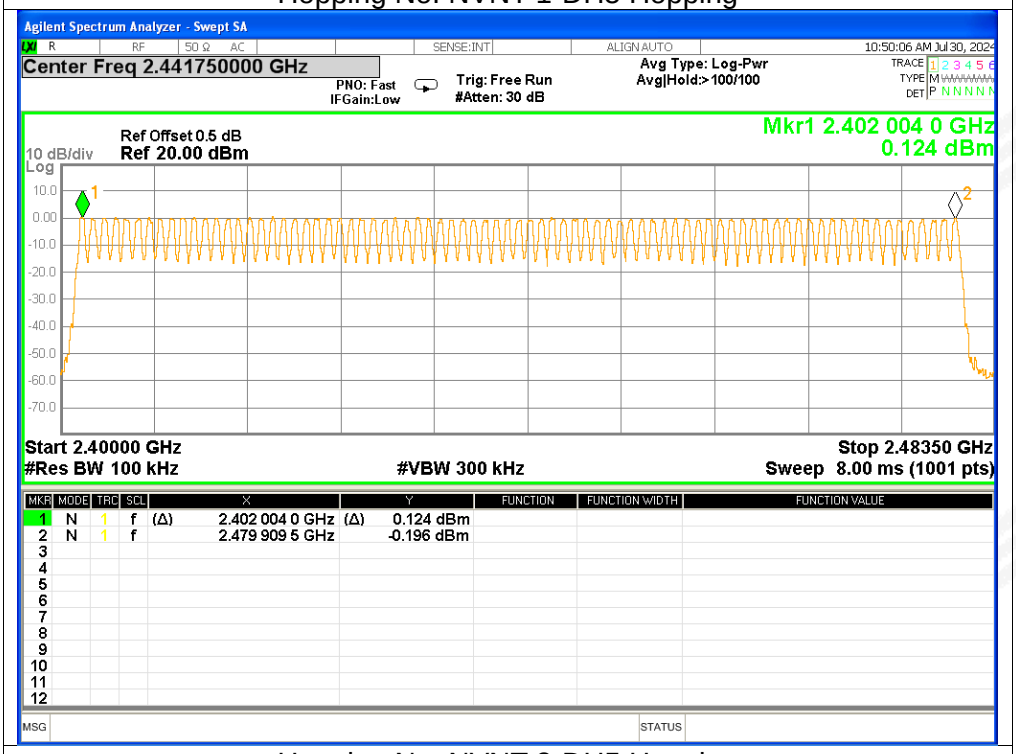


5. Number of Hopping Channel

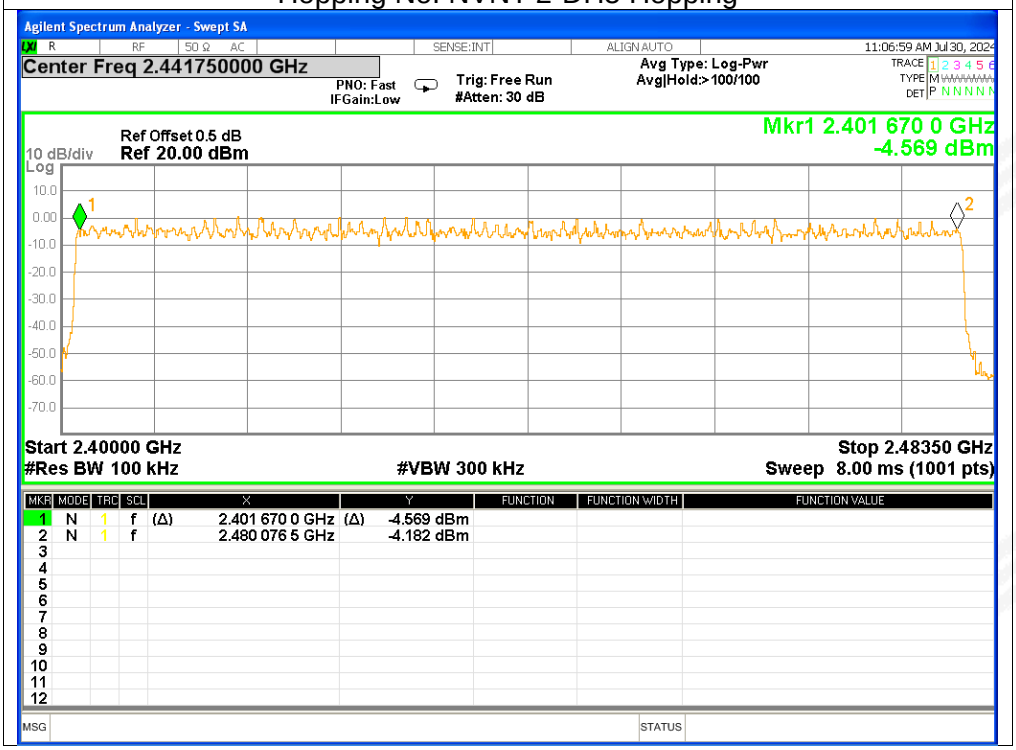
Condition	Mode	Hopping Number	Limit	Verdict
NVNT	1-DH5	79	>=15	Pass
NVNT	2-DH5	79	>=15	Pass
NVNT	3-DH5	79	>=15	Pass

Test Graphs

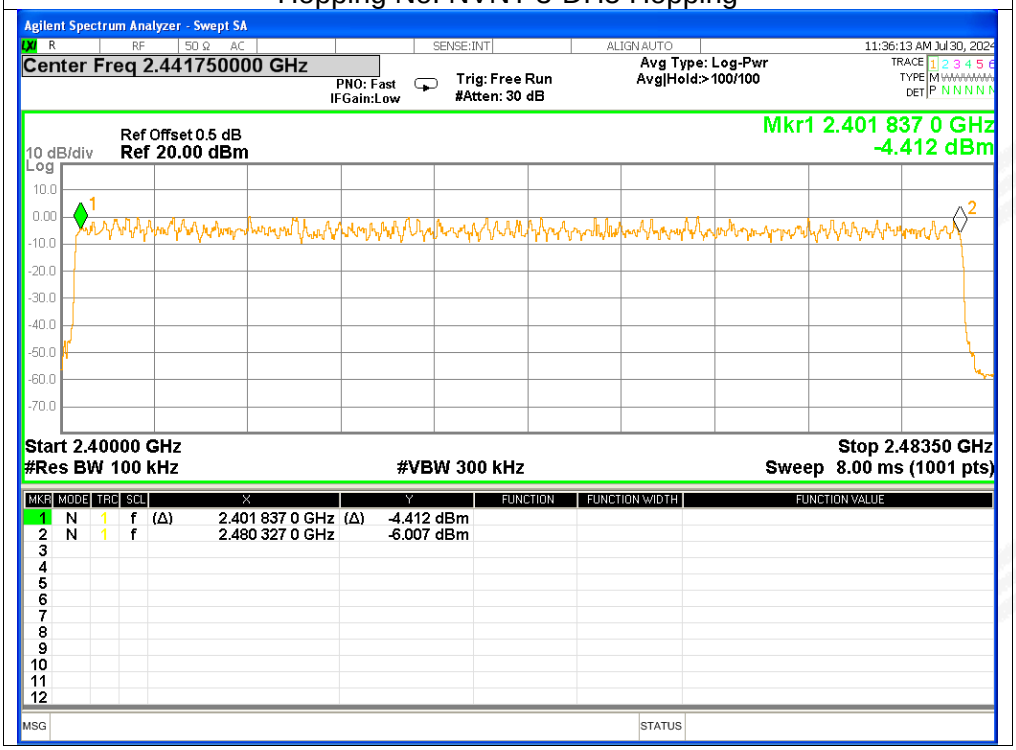
Hopping No. NVNT 1-DH5 Hopping



Hopping No. NVNT 2-DH5 Hopping



Hopping No. NVNT 3-DH5 Hopping

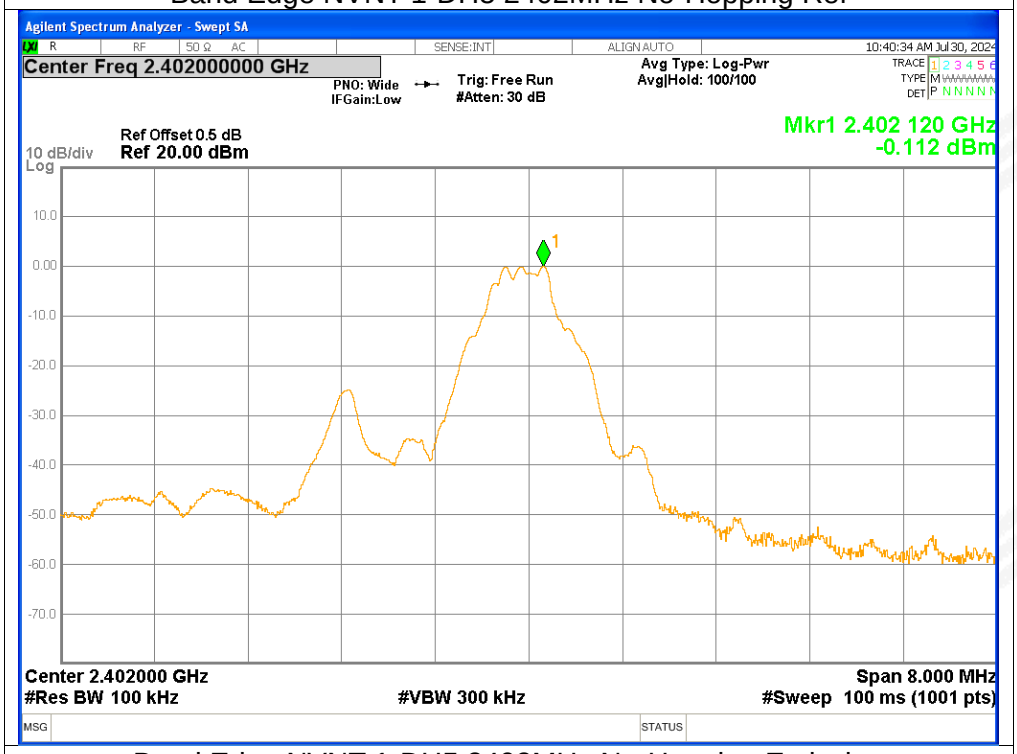


6. Band Edge

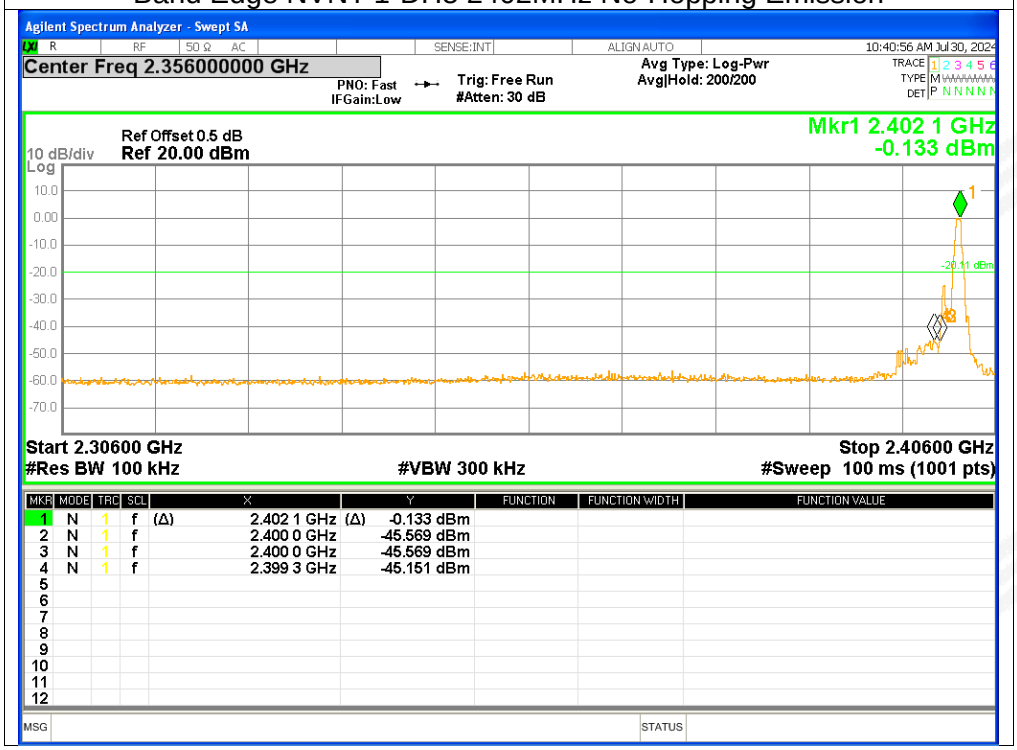
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	No-Hopping	-45.04	<=-20	Pass
NVNT	1-DH5	2480	No-Hopping	-55.41	<=-20	Pass
NVNT	2-DH5	2402	No-Hopping	-49.72	<=-20	Pass
NVNT	2-DH5	2480	No-Hopping	-56.7	<=-20	Pass
NVNT	3-DH5	2402	No-Hopping	-50.73	<=-20	Pass
NVNT	3-DH5	2480	No-Hopping	-57.29	<=-20	Pass

Test Graphs

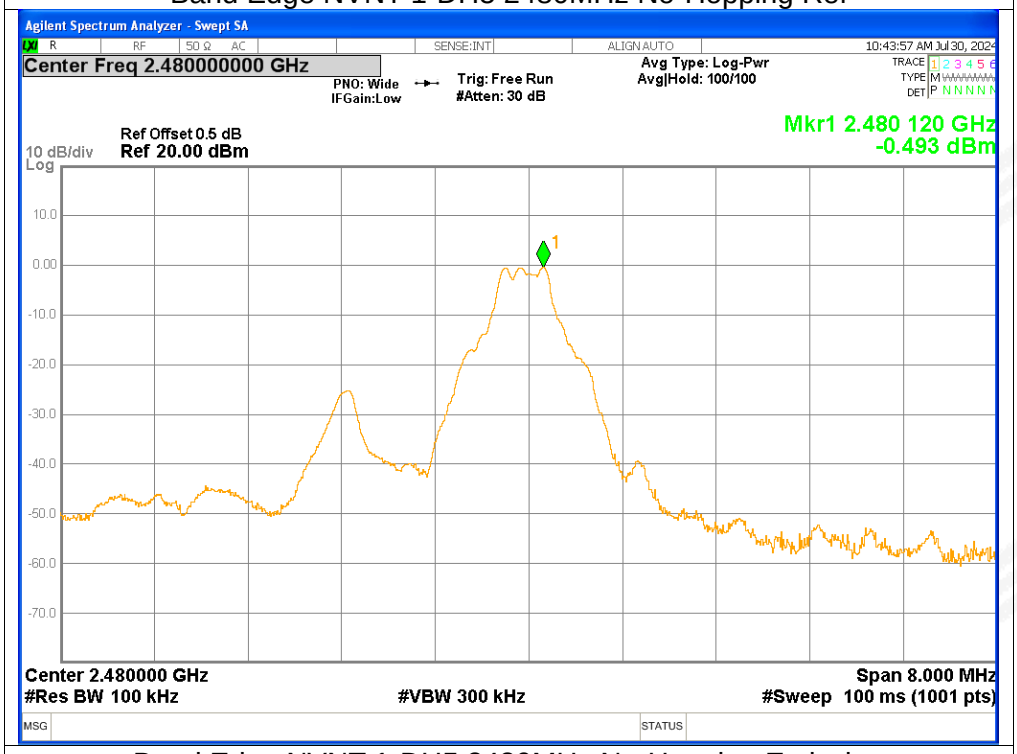
Band Edge NVNT 1-DH5 2402MHz No-Hopping Ref



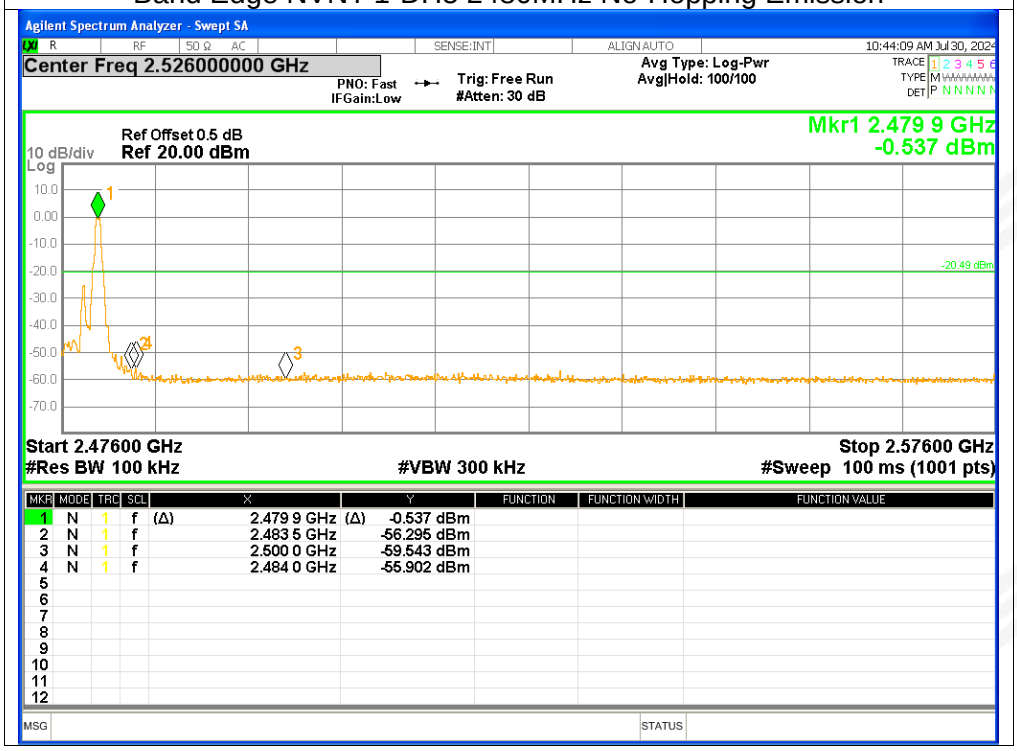
Band Edge NVNT 1-DH5 2402MHz No-Hopping Emission



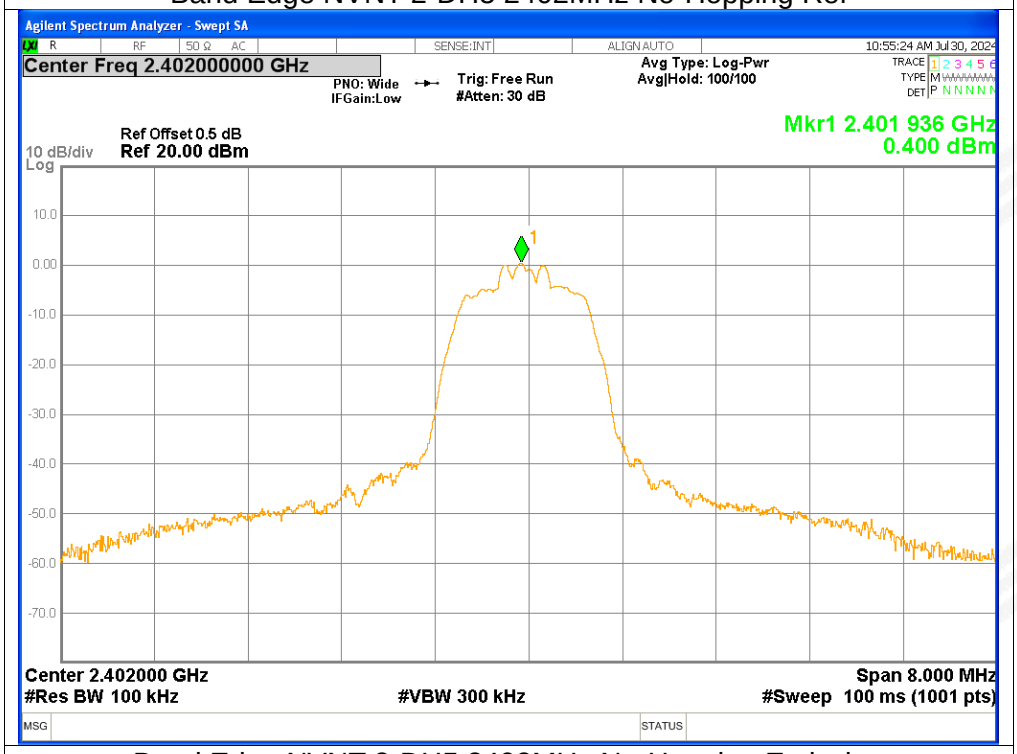
Band Edge NVNT 1-DH5 2480MHz No-Hopping Ref



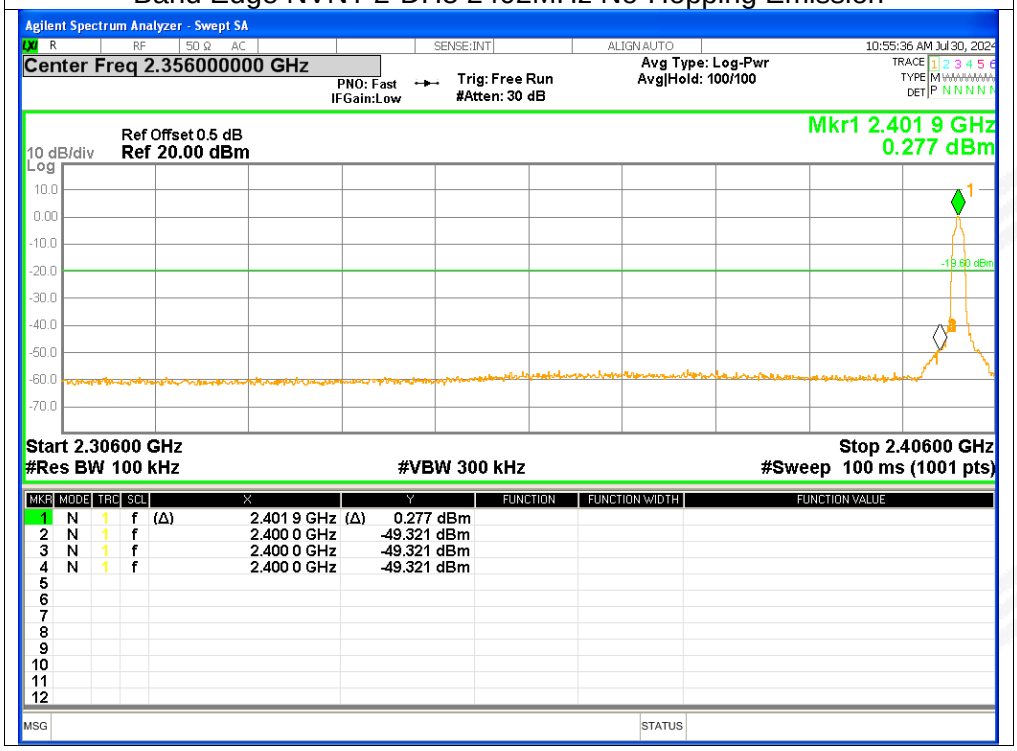
Band Edge NVNT 1-DH5 2480MHz No-Hopping Emission



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

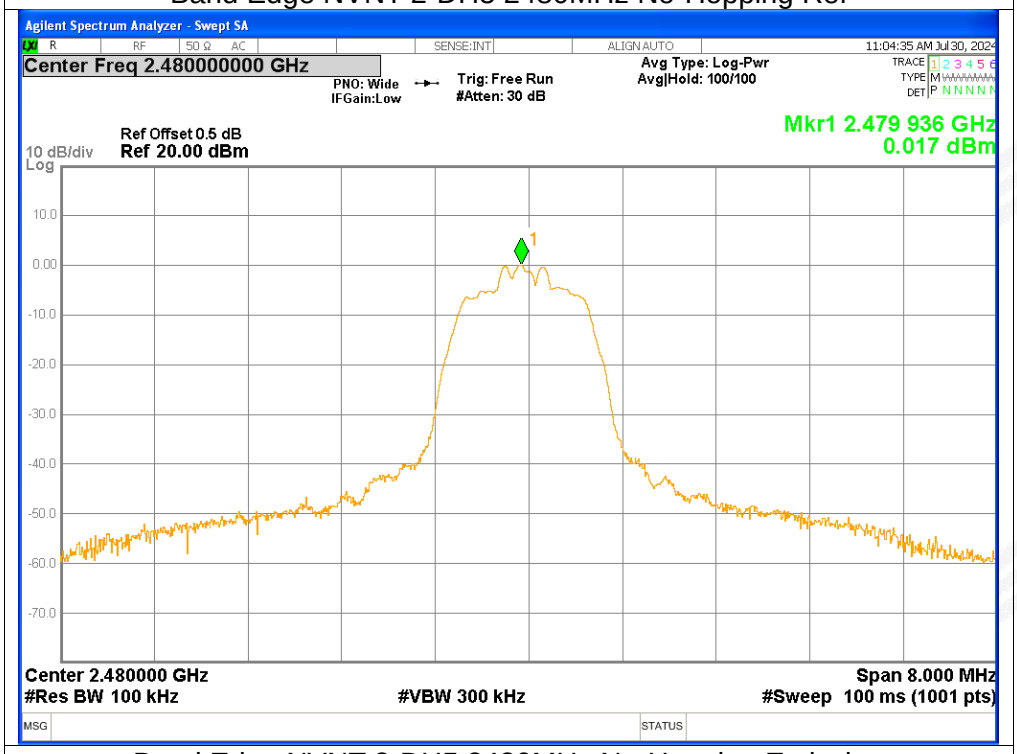


Band Edge NVNT 2-DH5 2402MHz No-Hopping Emission

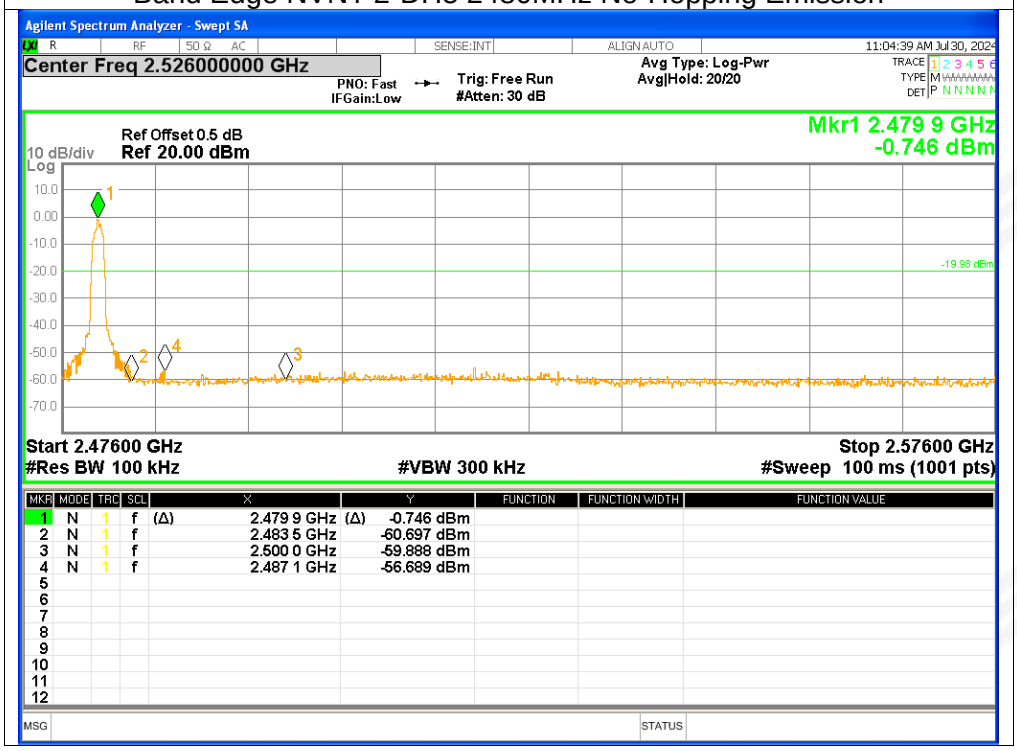


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.401 9 GHz	(Δ) 0.277 dBm			
2	N	1	f	2.400 0 GHz	-49.321 dBm			
3	N	1	f	2.400 0 GHz	-49.321 dBm			
4	N	1	f	2.400 0 GHz	-49.321 dBm			
5								
6								
7								
8								
9								
10								
11								
12								

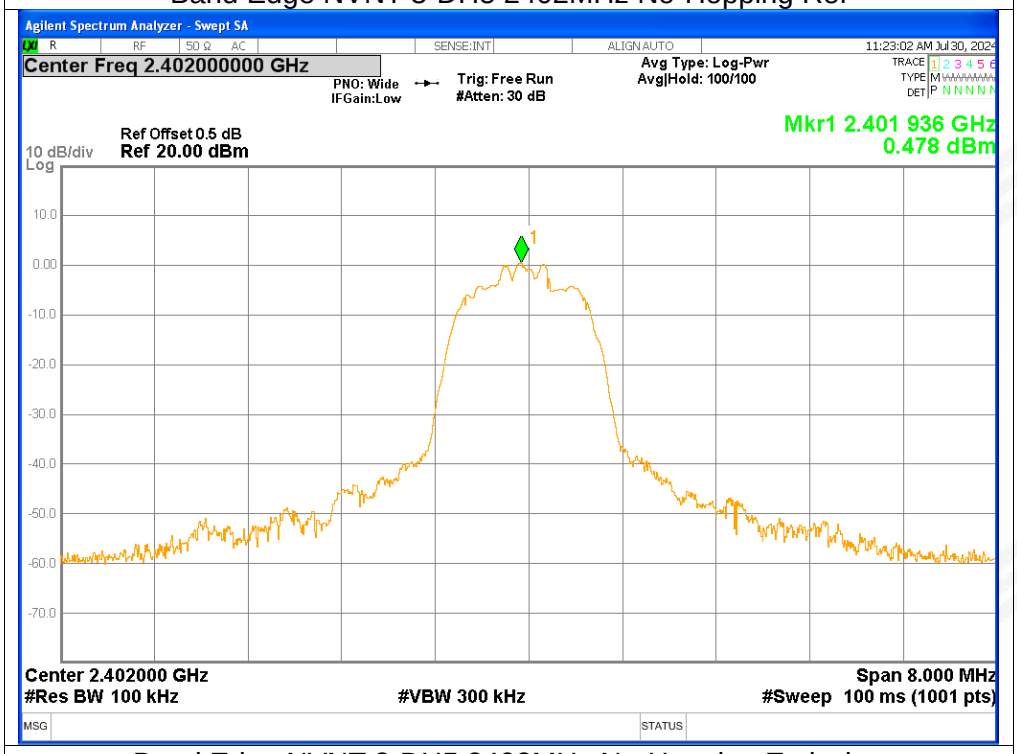
Band Edge NVNT 2-DH5 2480MHz No-Hopping Ref



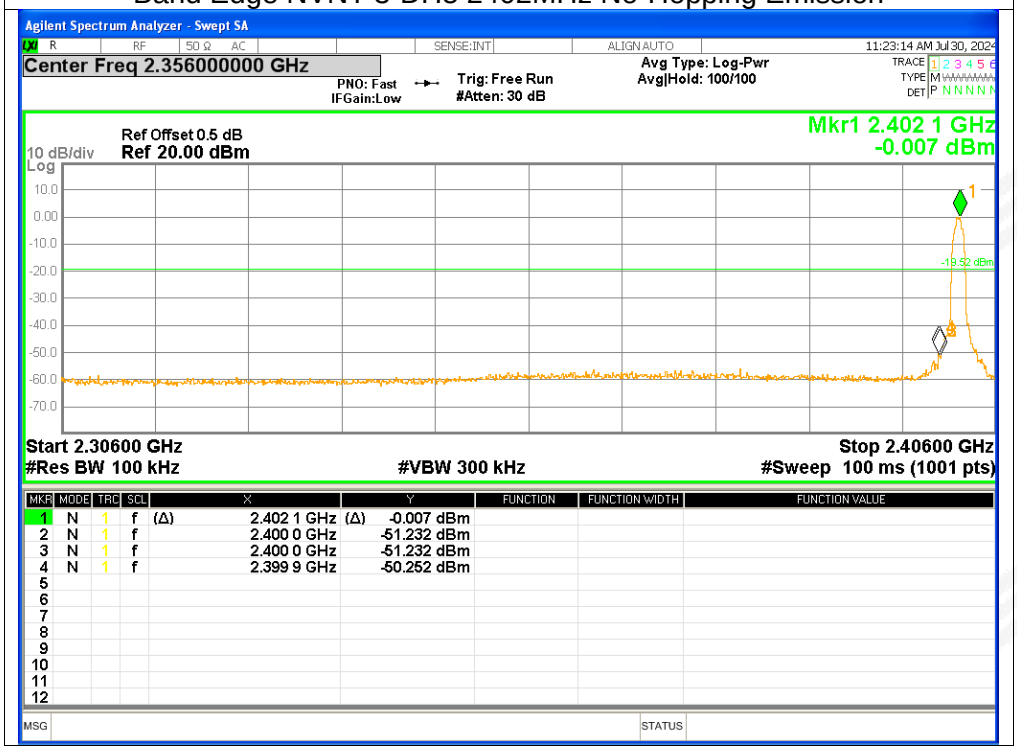
Band Edge NVNT 2-DH5 2480MHz No-Hopping Emission



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

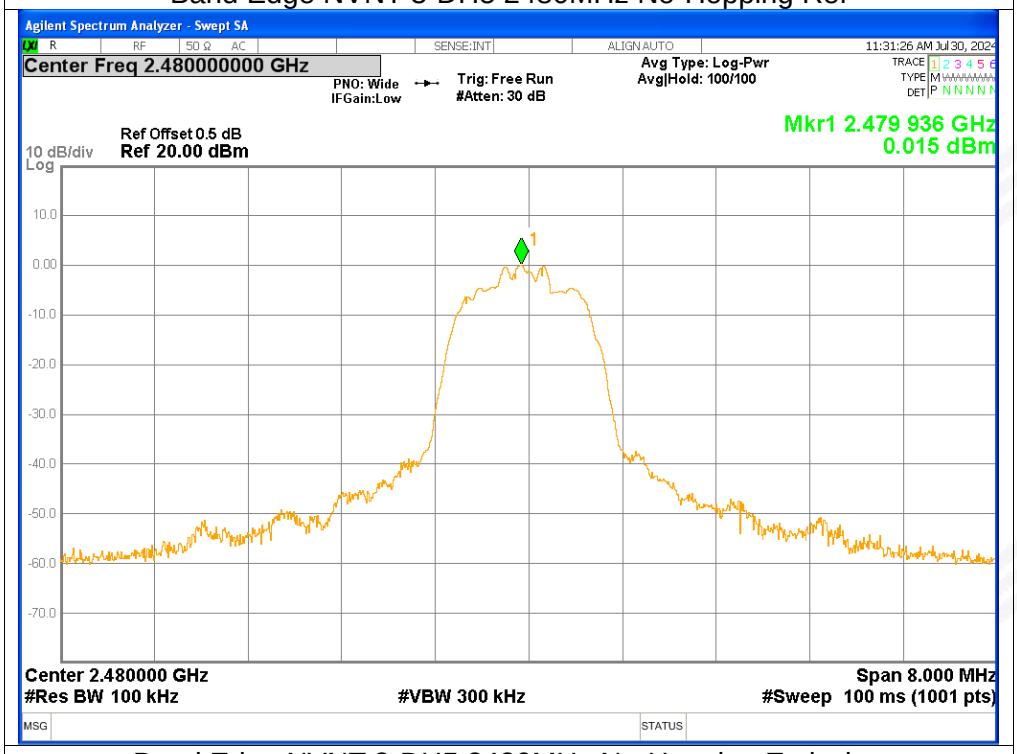


Band Edge NVNT 3-DH5 2402MHz No-Hopping Emission

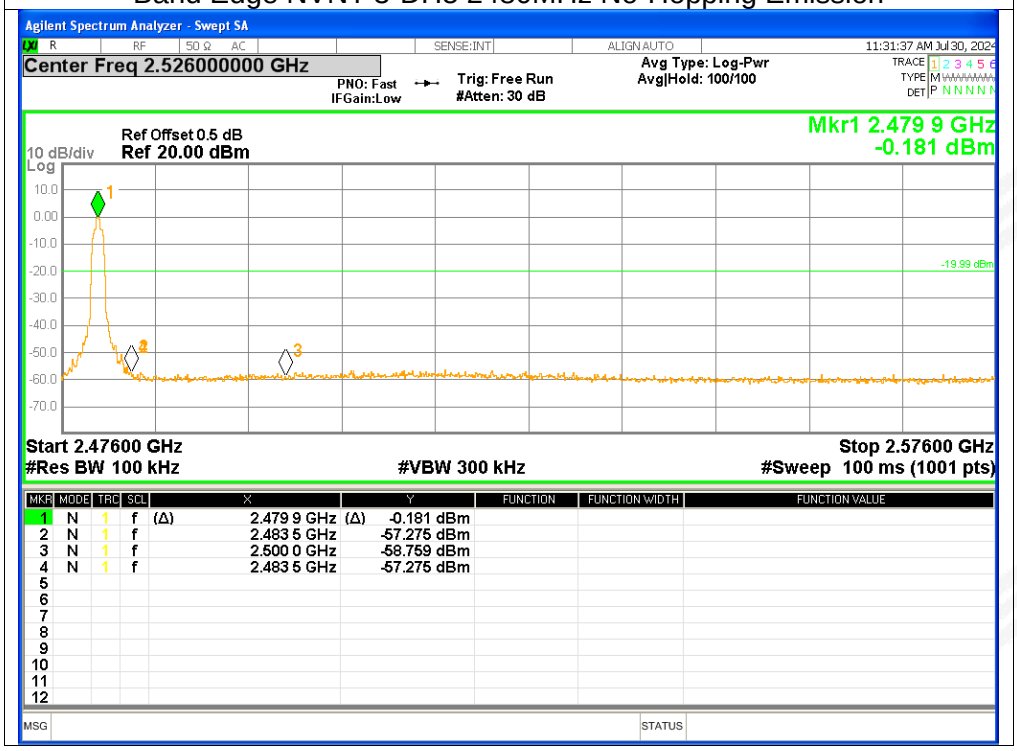


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.402 1 GHz	(Δ) -0.007 dBm			
2	N	1	f	2.400 0 GHz	-51.232 dBm			
3	N	1	f	2.400 0 GHz	-51.232 dBm			
4	N	1	f	2.399 9 GHz	-50.252 dBm			
5								
6								
7								
8								
9								
10								
11								
12								

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



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

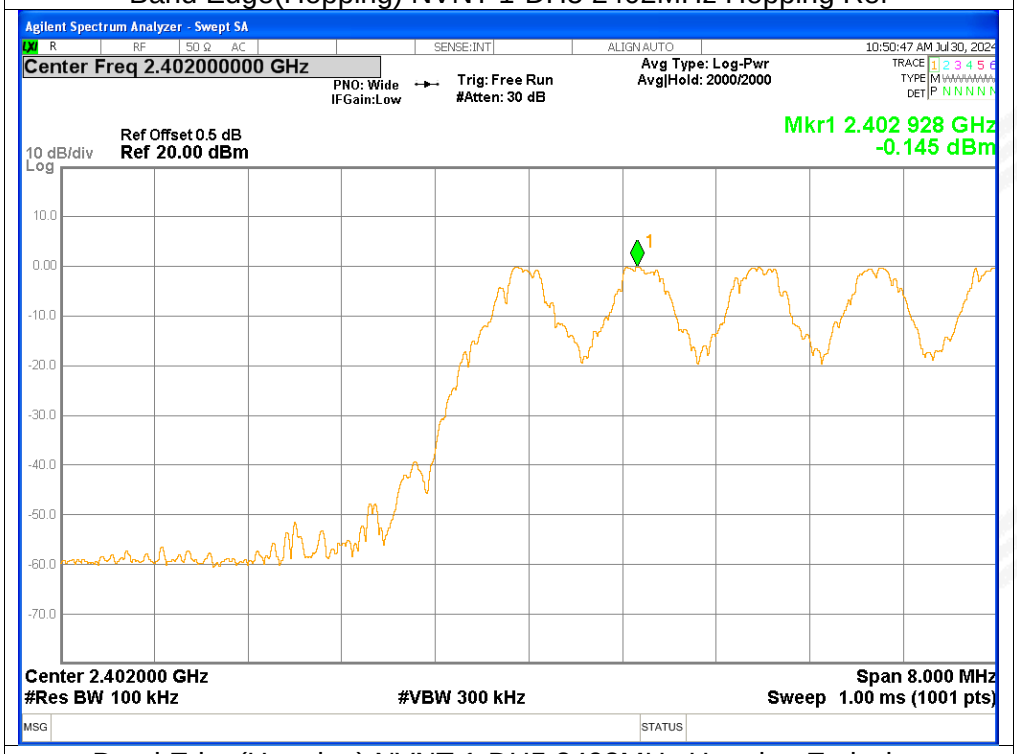


7. Band Edge(Hopping)

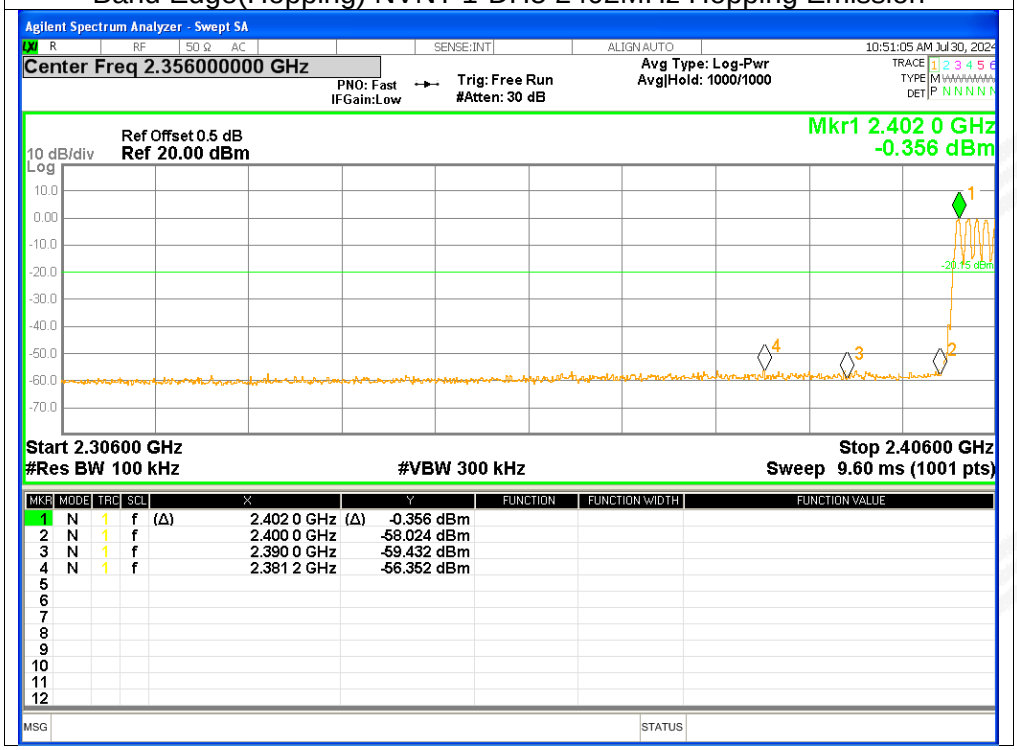
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Hopping	-56.21	<=-20	Pass
NVNT	1-DH5	2480	Hopping	-56.42	<=-20	Pass
NVNT	2-DH5	2402	Hopping	-56.01	<=-20	Pass
NVNT	2-DH5	2480	Hopping	-56	<=-20	Pass
NVNT	3-DH5	2402	Hopping	-56.41	<=-20	Pass
NVNT	3-DH5	2480	Hopping	-55.38	<=-20	Pass

Test Graphs

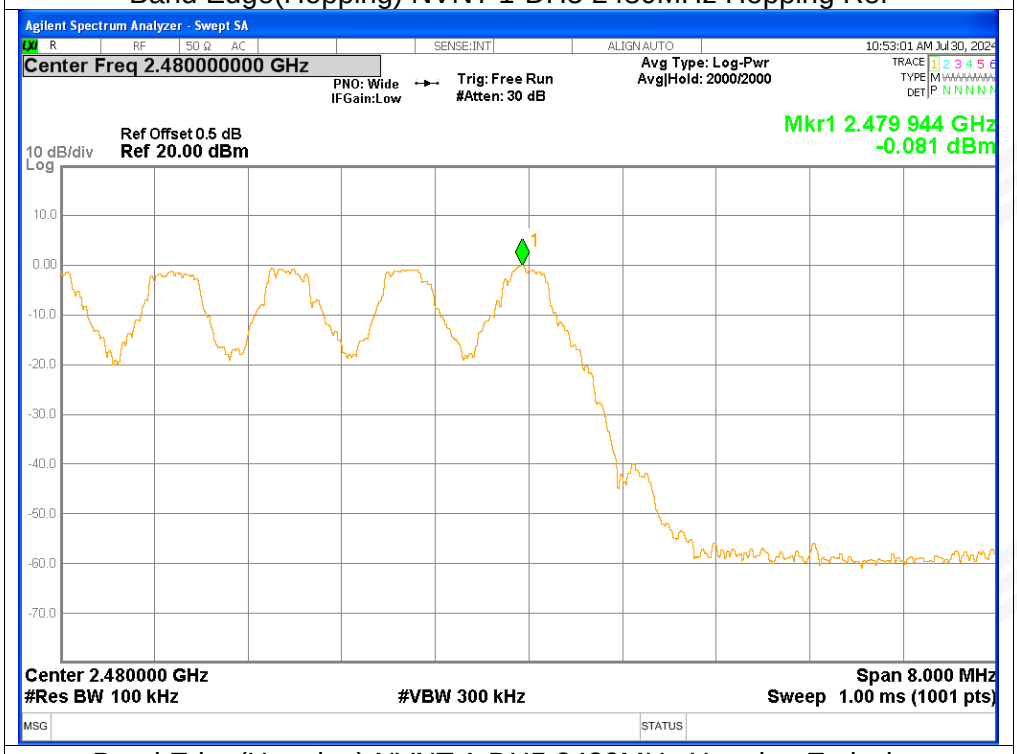
Band Edge(Hopping) NVNT 1-DH5 2402MHz Hopping Ref



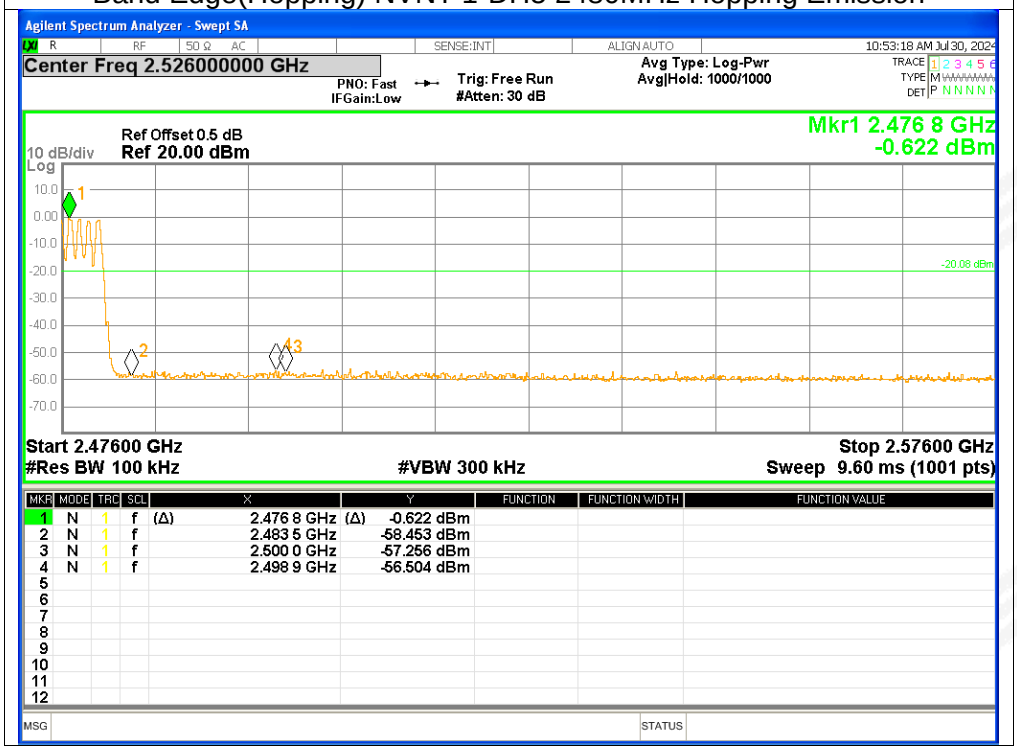
Band Edge(Hopping) NVNT 1-DH5 2402MHz Hopping Emission



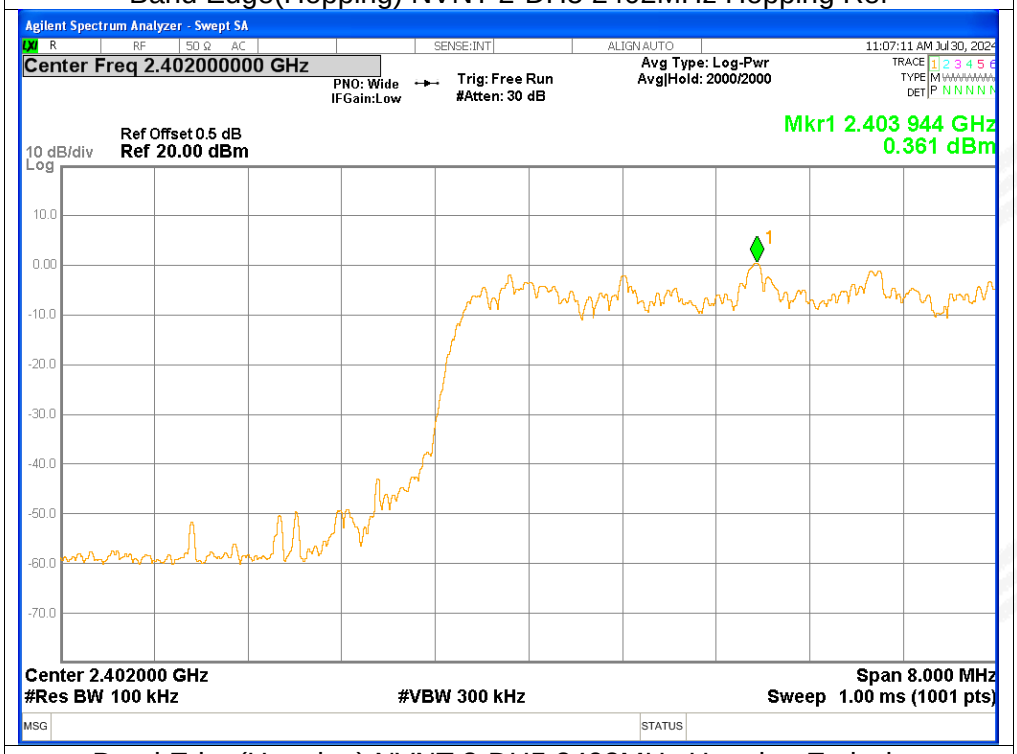
Band Edge(Hopping) NVNT 1-DH5 2480MHz Hopping Ref



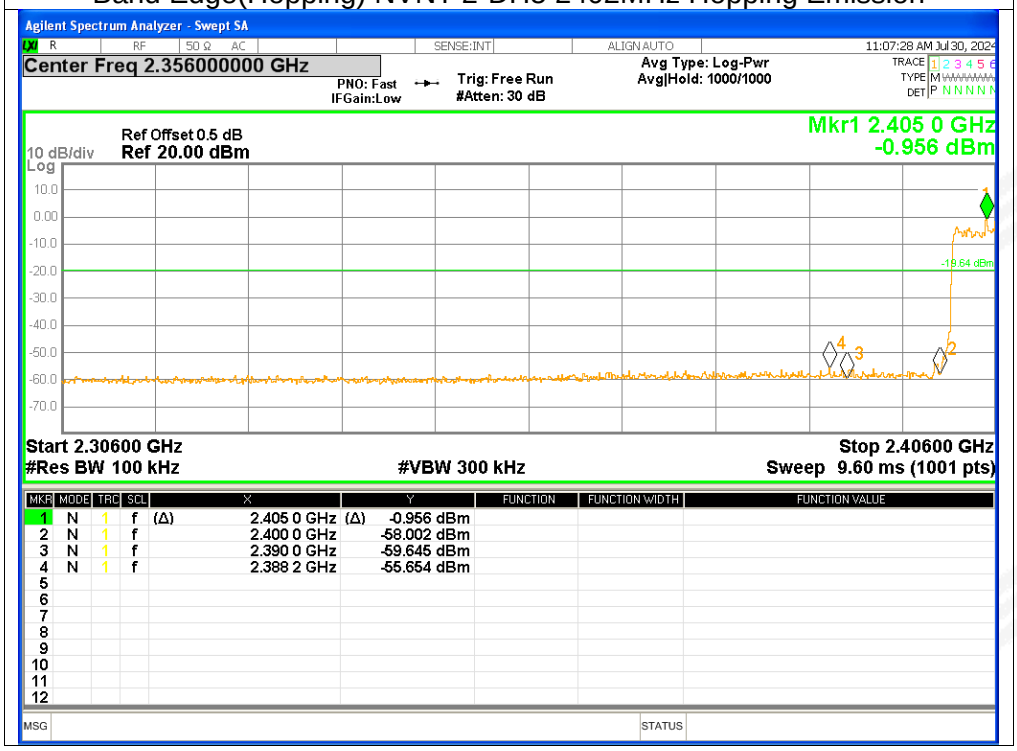
Band Edge(Hopping) NVNT 1-DH5 2480MHz Hopping Emission



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

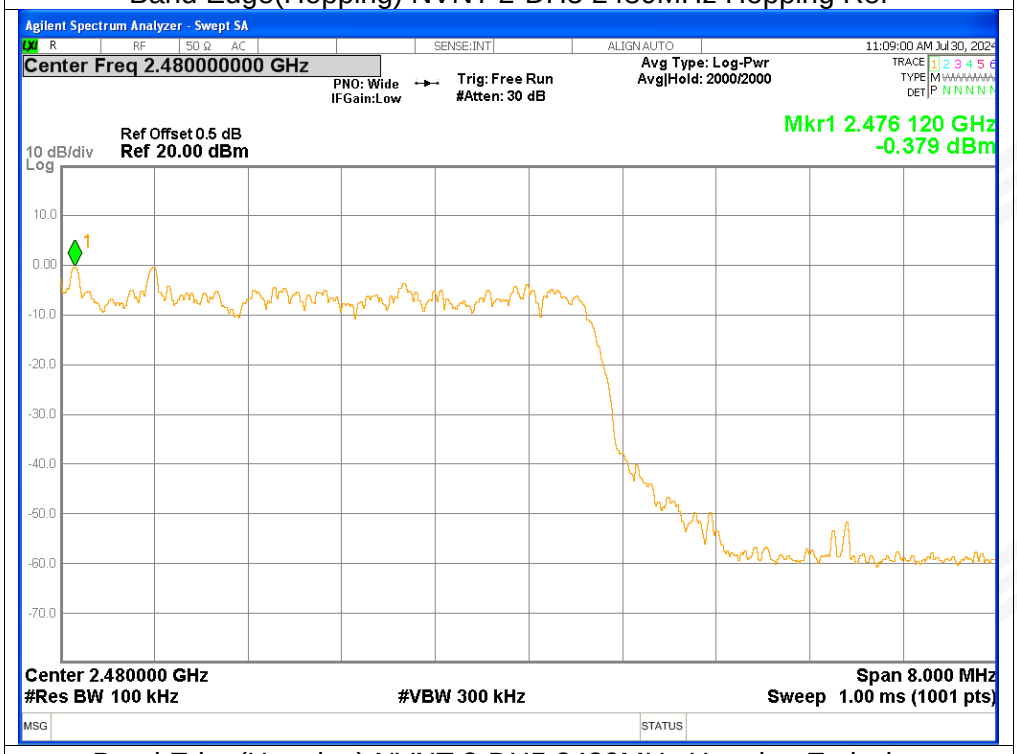


Band Edge(Hopping) NVNT 2-DH5 2402MHz Hopping Emission

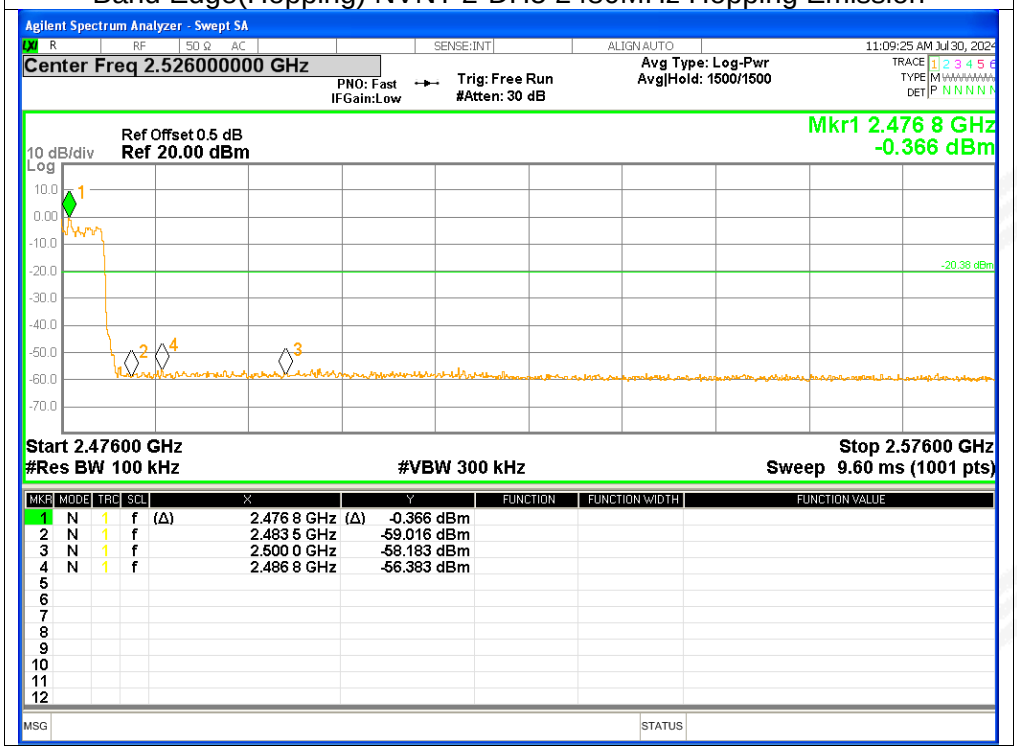


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.405 0 GHz	(Δ) -0.956 dBm			
2	N	1	f	2.400 0 GHz	-58.002 dBm			
3	N	1	f	2.390 0 GHz	-59.645 dBm			
4	N	1	f	2.388 2 GHz	-55.654 dBm			
5								
6								
7								
8								
9								
10								
11								
12								

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



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



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.476 8 GHz	(Δ) -0.366 dBm			
2	N	1	f	2.483 5 GHz	-59.016 dBm			
3	N	1	f	2.500 0 GHz	-58.183 dBm			
4	N	1	f	2.486 8 GHz	-56.383 dBm			
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7								
8								
9								
10								
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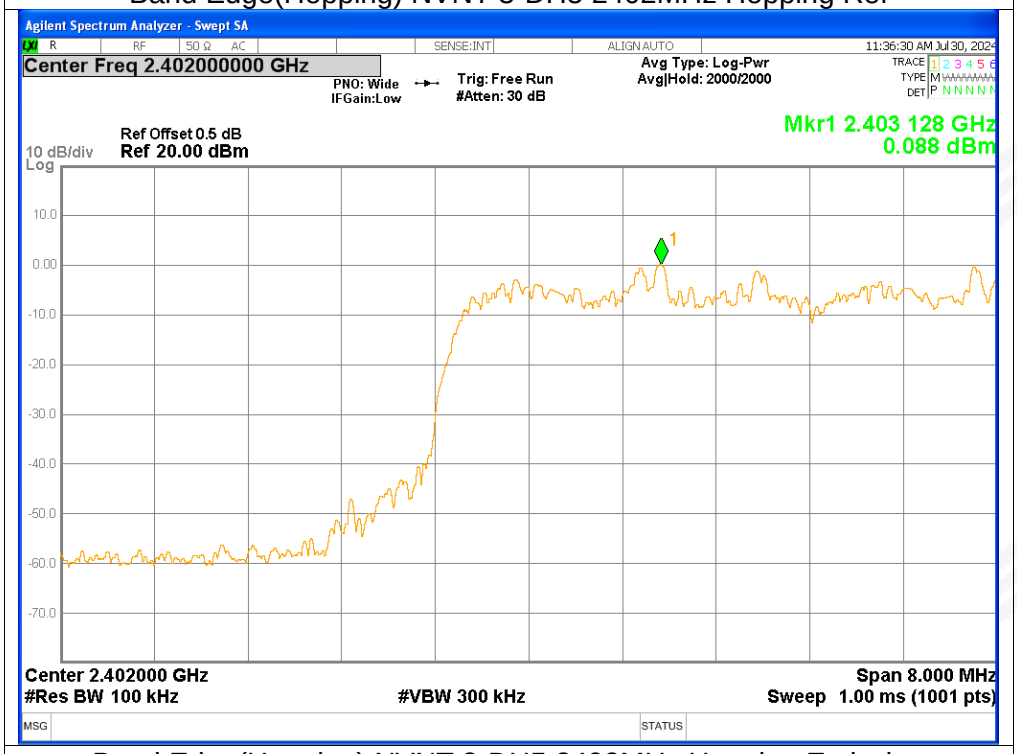
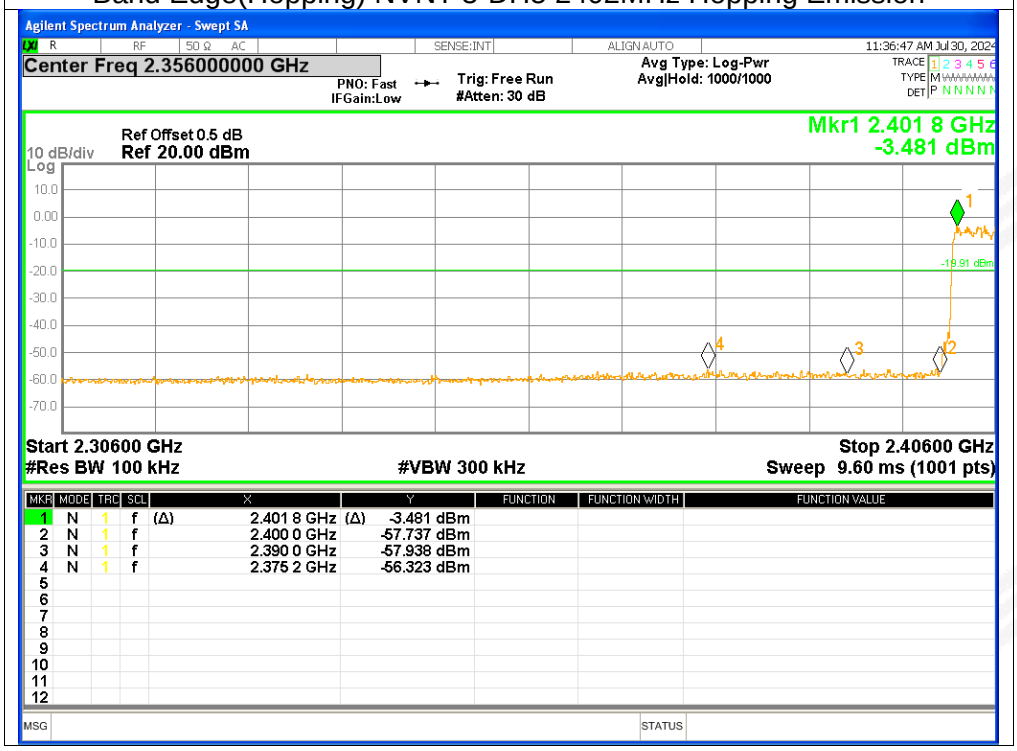
Band Edge(Hopping) NVNT 3-DH5 2402MHz Hopping Ref

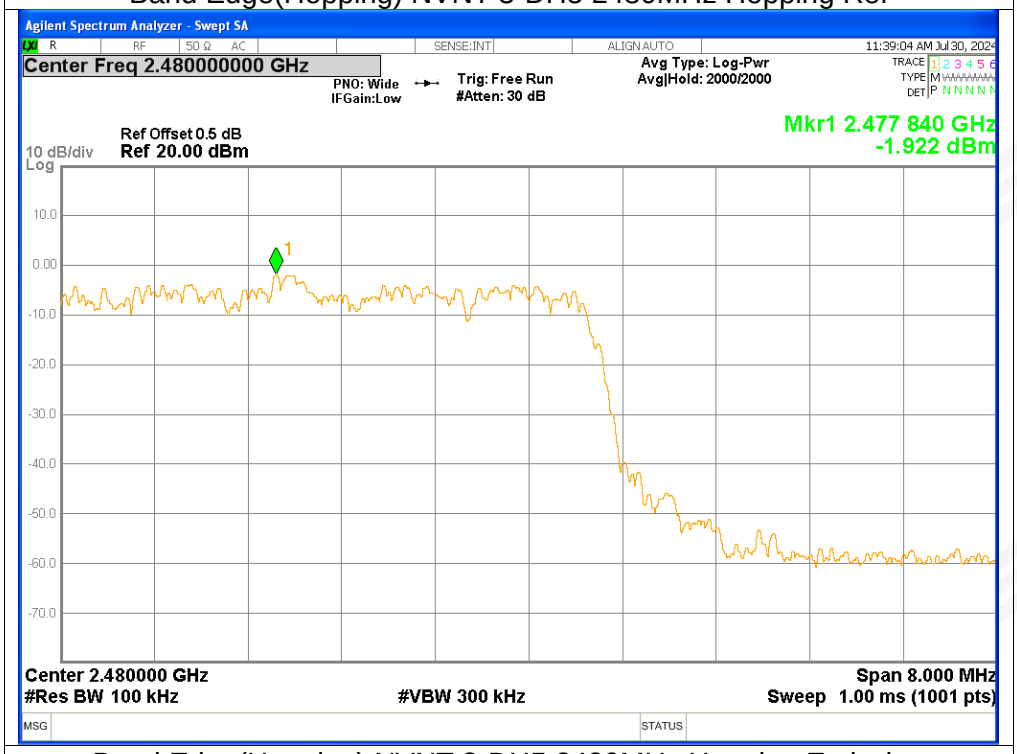


Band Edge(Hopping) NVNT 3-DH5 2402MHz Hopping Emission

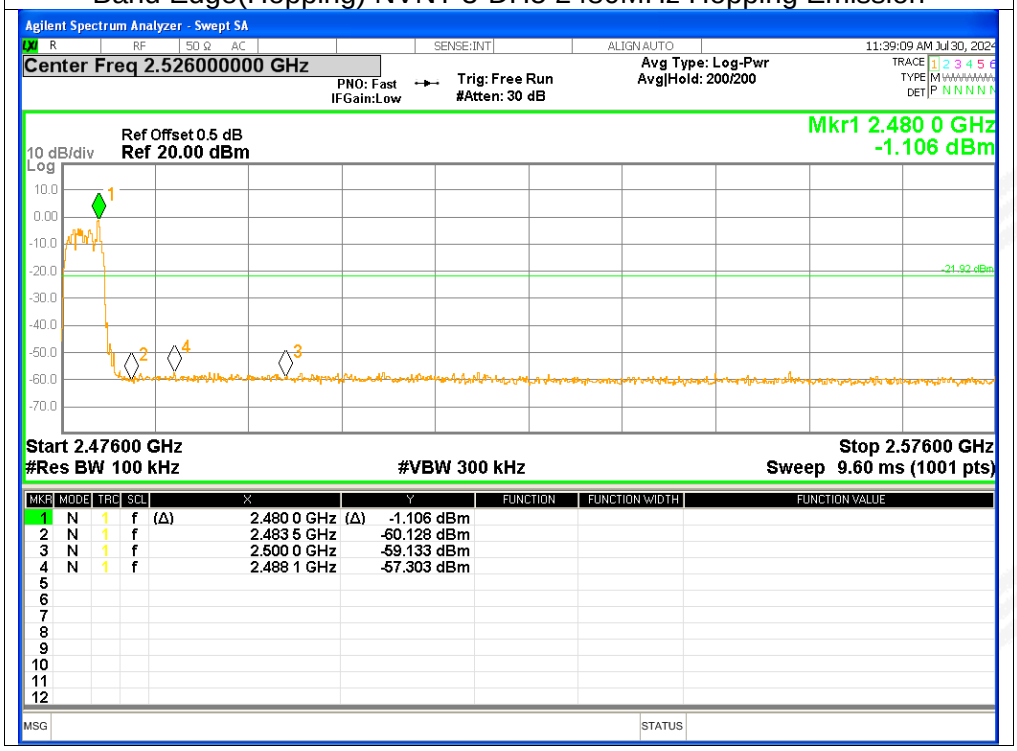


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.401 8 GHz	(Δ) -3.481 dBm			
2	N	1	f	2.400 0 GHz	-57.737 dBm			
3	N	1	f	2.390 0 GHz	-57.938 dBm			
4	N	1	f	2.375 2 GHz	-56.323 dBm			
5								
6								
7								
8								
9								
10								
11								
12								

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



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



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.480 0 GHz	(Δ) -1.106 dBm			
2	N	1	f	2.483 5 GHz	-60.128 dBm			
3	N	1	f	2.500 0 GHz	-59.133 dBm			
4	N	1	f	2.488 1 GHz	-57.303 dBm			
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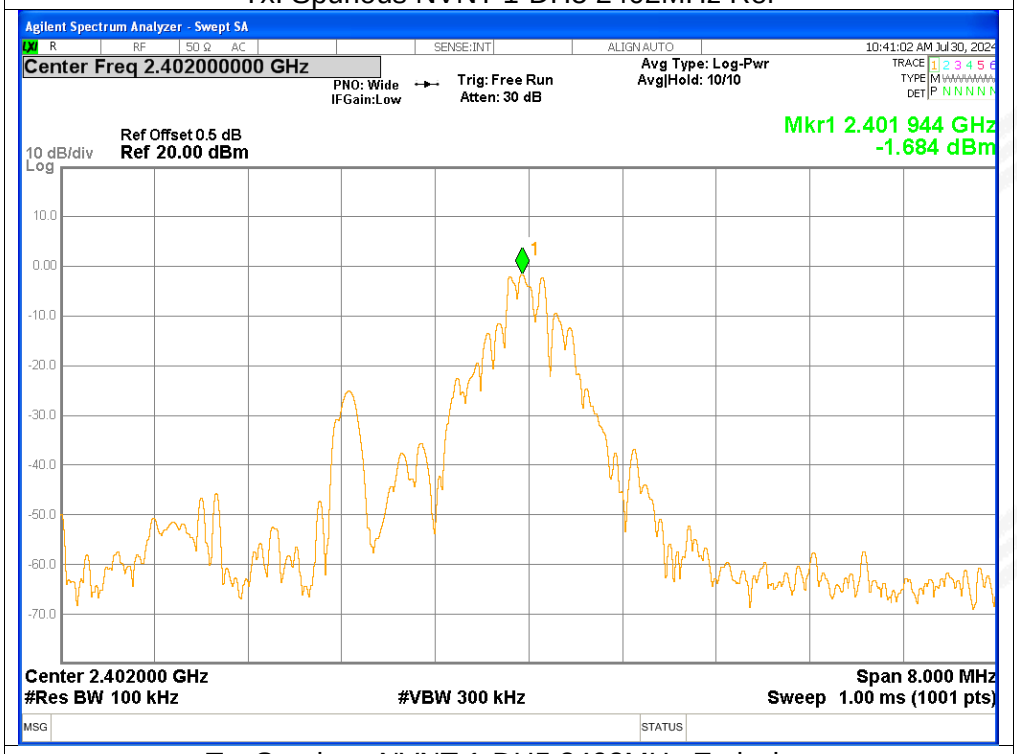
8. Conducted RF Spurious Emission

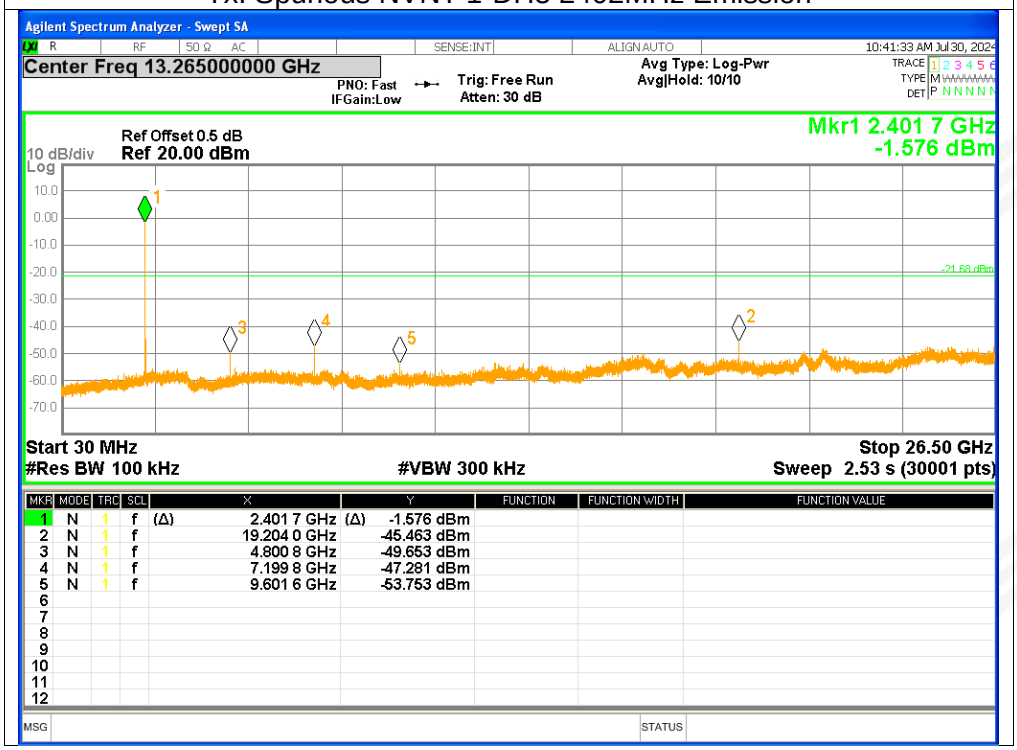
Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-43.78	<=-20	Pass
NVNT	1-DH5	2441	-39.95	<=-20	Pass
NVNT	1-DH5	2480	-46.76	<=-20	Pass
NVNT	2-DH5	2402	-35.24	<=-20	Pass
NVNT	2-DH5	2441	-37.48	<=-20	Pass
NVNT	2-DH5	2480	-41.76	<=-20	Pass
NVNT	3-DH5	2402	-39.81	<=-20	Pass
NVNT	3-DH5	2441	-41.99	<=-20	Pass
NVNT	3-DH5	2480	-43.69	<=-20	Pass

Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ref



Tx. Spurious NVNT 1-DH5 2402MHz Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.401 7 GHz	(Δ) -1.576 dBm			
2	N	1	f	19.204 0 GHz	-45.463 dBm			
3	N	1	f	4.800 8 GHz	-49.653 dBm			
4	N	1	f	7.199 8 GHz	-47.281 dBm			
5	N	1	f	9.601 6 GHz	-53.753 dBm			
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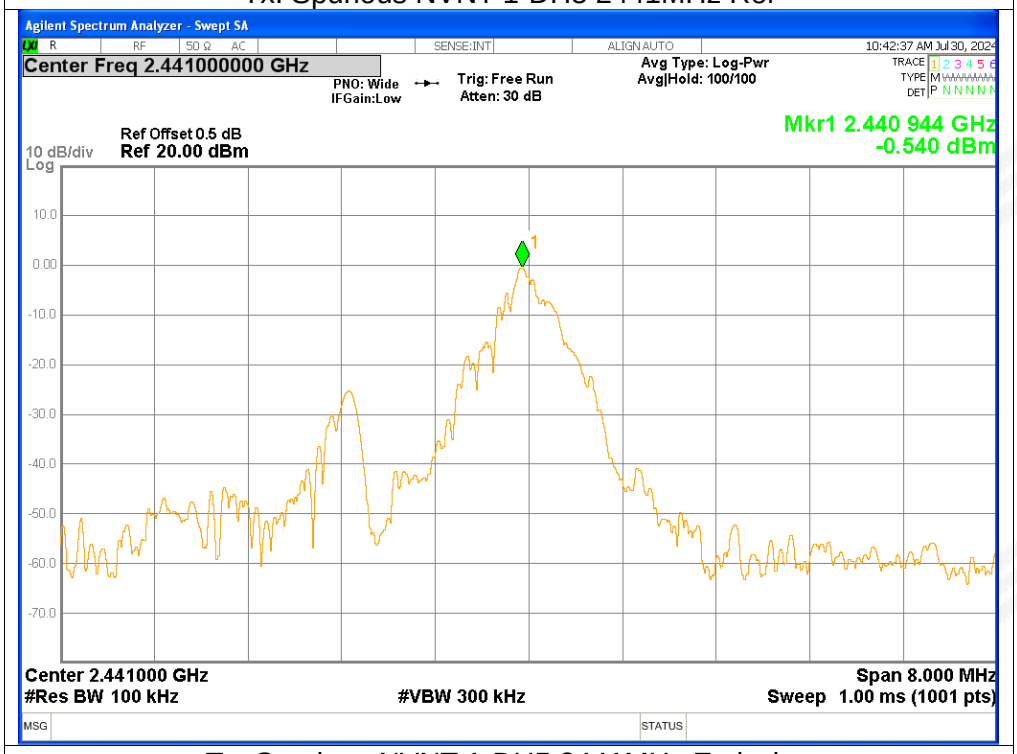
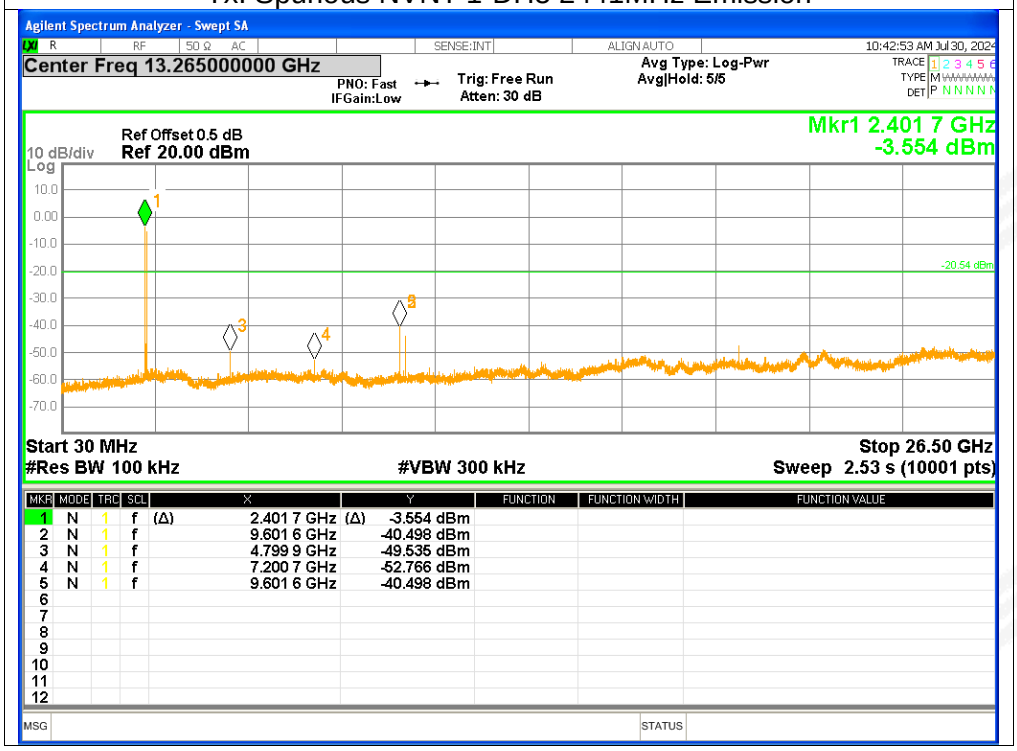
Tx. Spurious NVNT 1-DH5 2441MHz Ref



Tx. Spurious NVNT 1-DH5 2441MHz Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.401 7 GHz	(Δ) -3.554 dBm			
2	N	1	f	9.601 6 GHz	-40.498 dBm			
3	N	1	f	4.799 9 GHz	-49.535 dBm			
4	N	1	f	7.200 7 GHz	-52.766 dBm			
5	N	1	f	9.601 6 GHz	-40.498 dBm			
6								
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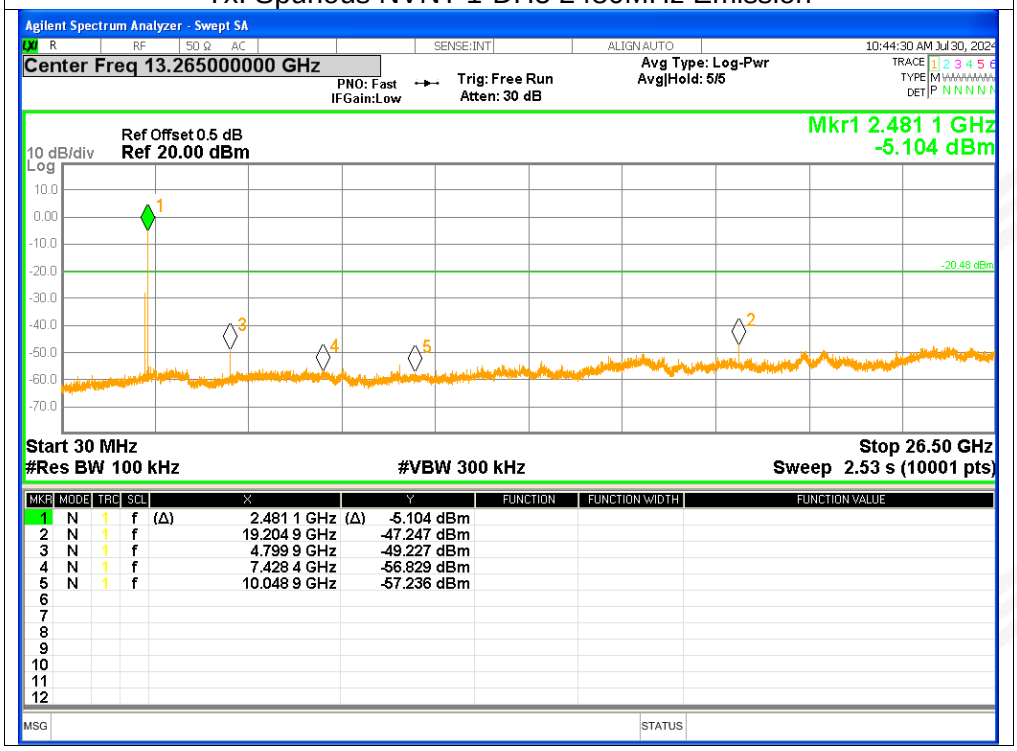
Tx. Spurious NVNT 1-DH5 2480MHz Ref

Tx. Spurious NVNT 1-DH5 2480MHz Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.481 1 GHz	(Δ) -5.104 dBm			
2	N	1	f	19.204 9 GHz	-47.247 dBm			
3	N	1	f	4.799 9 GHz	-49.227 dBm			
4	N	1	f	7.428 4 GHz	-56.829 dBm			
5	N	1	f	10.048 9 GHz	-57.236 dBm			
6								
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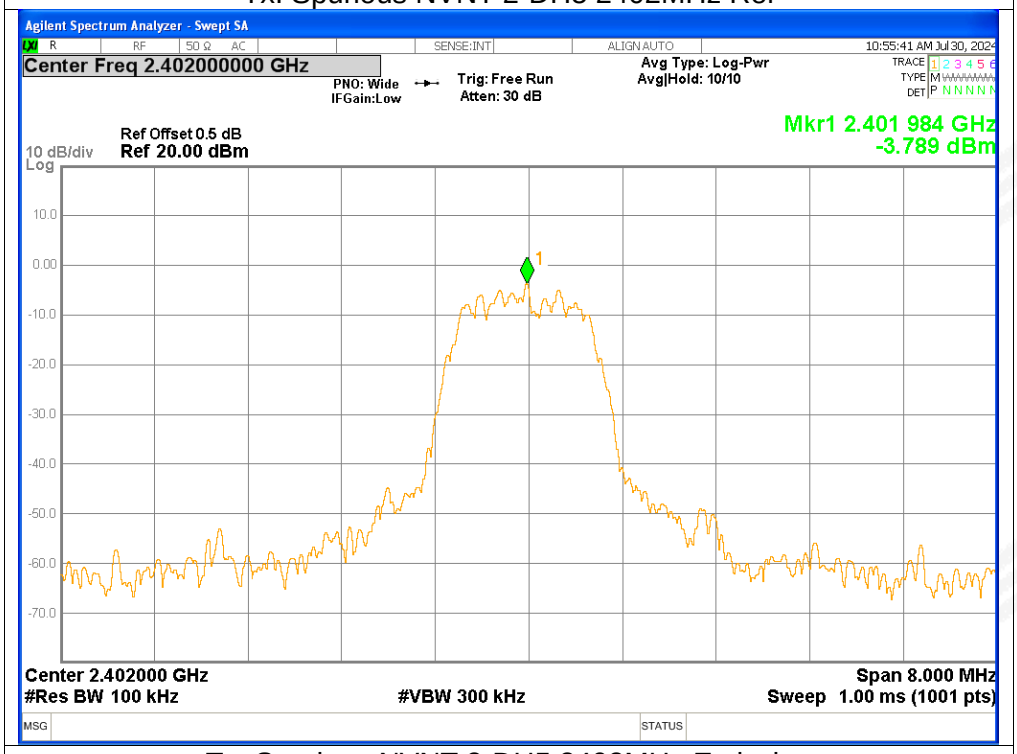
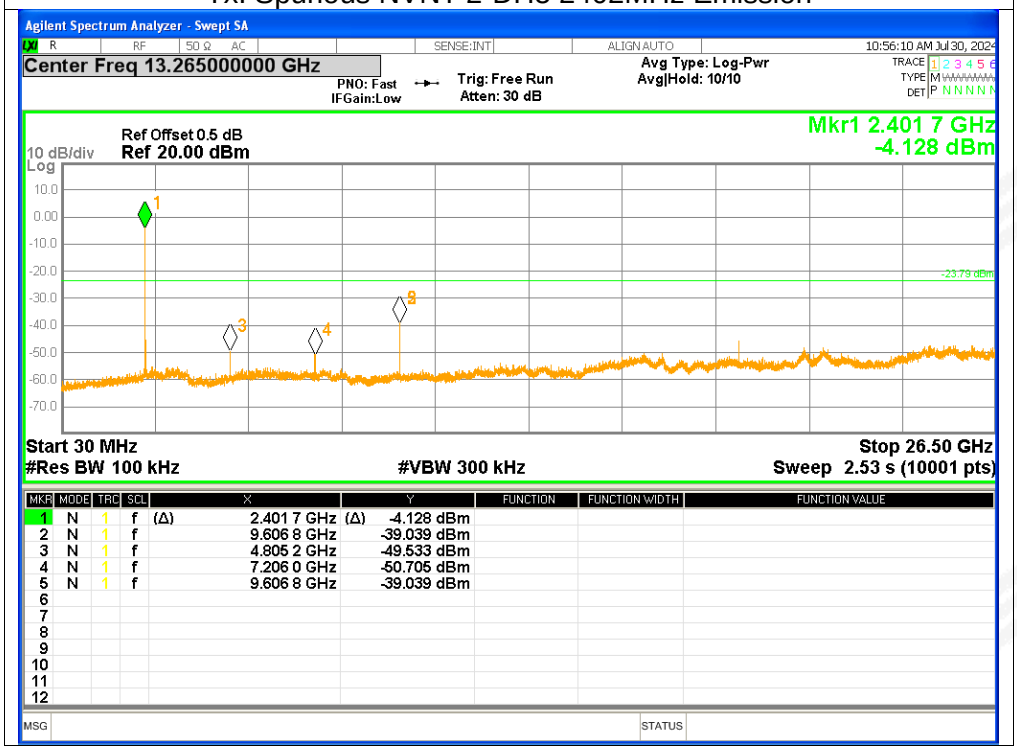
Tx. Spurious NVNT 2-DH5 2402MHz Ref



Tx. Spurious NVNT 2-DH5 2402MHz Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.401 7 GHz	(Δ) -4.128 dBm			
2	N	1	f	9.606 8 GHz	-39.039 dBm			
3	N	1	f	4.805 2 GHz	-49.533 dBm			
4	N	1	f	7.206 0 GHz	-50.705 dBm			
5	N	1	f	9.606 8 GHz	-39.039 dBm			
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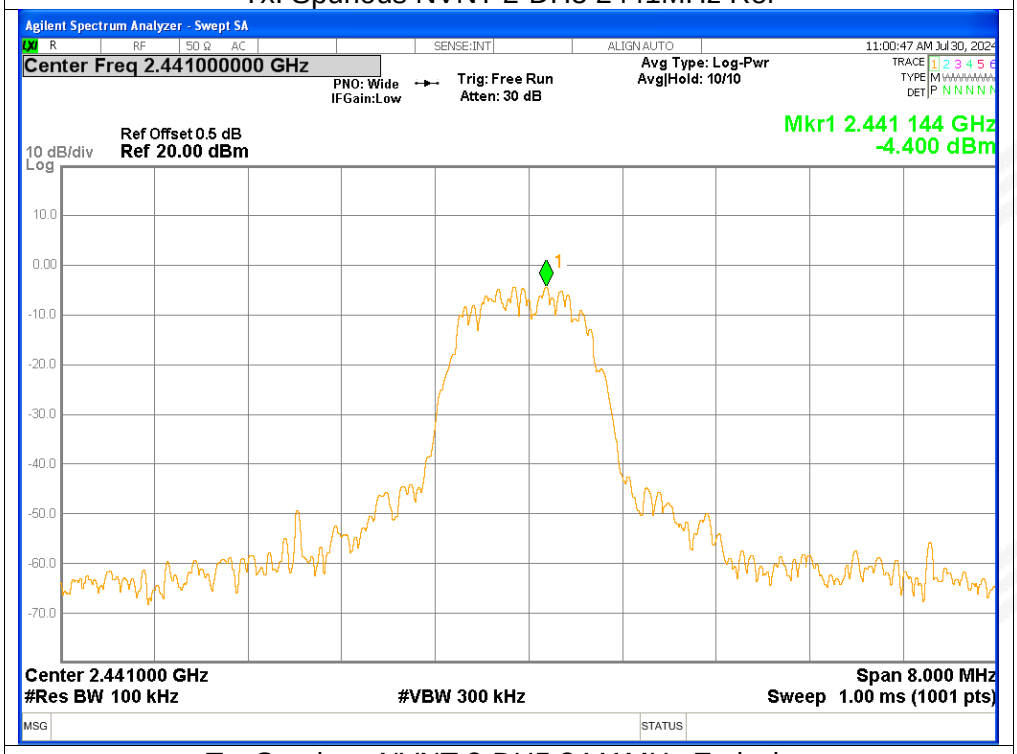
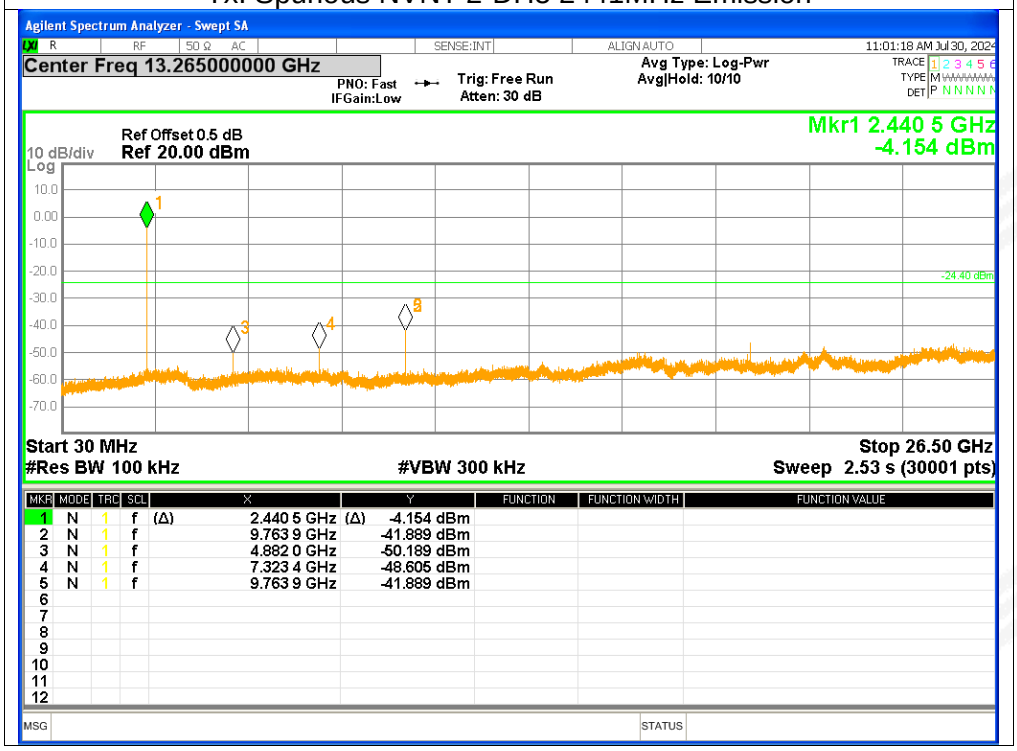
Tx. Spurious NVNT 2-DH5 2441MHz Ref



Tx. Spurious NVNT 2-DH5 2441MHz Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.440 5 GHz	(Δ) -4.154 dBm			
2	N	1	f	9.763 9 GHz	-41.889 dBm			
3	N	1	f	4.882 0 GHz	-50.189 dBm			
4	N	1	f	7.323 4 GHz	-48.605 dBm			
5	N	1	f	9.763 9 GHz	-41.889 dBm			
6								
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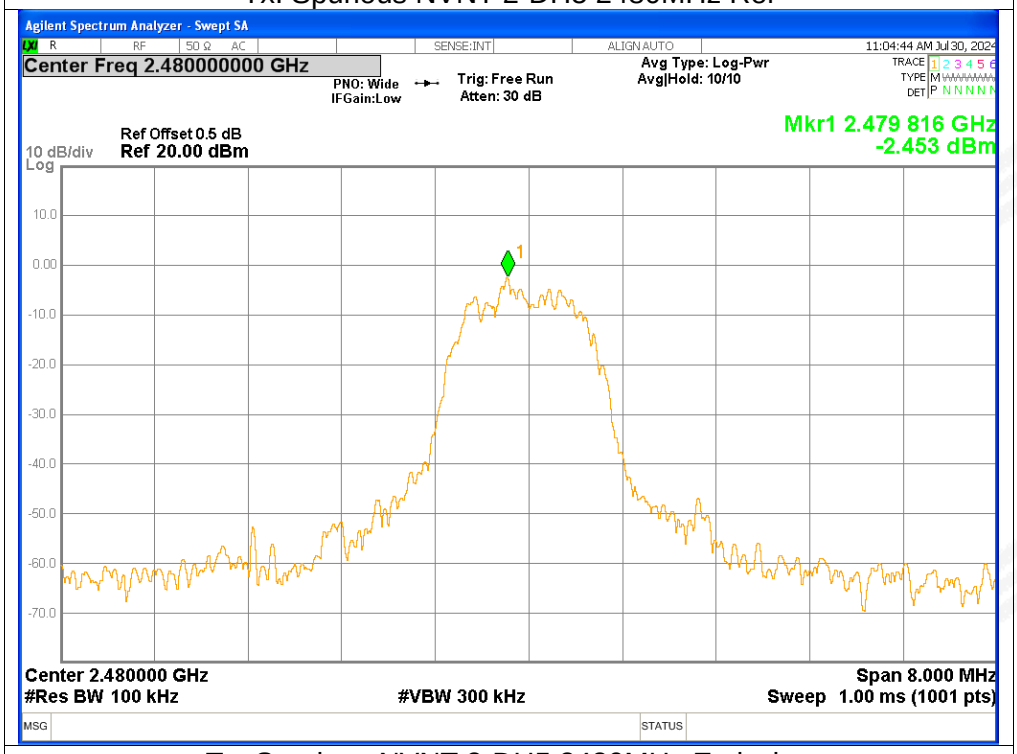
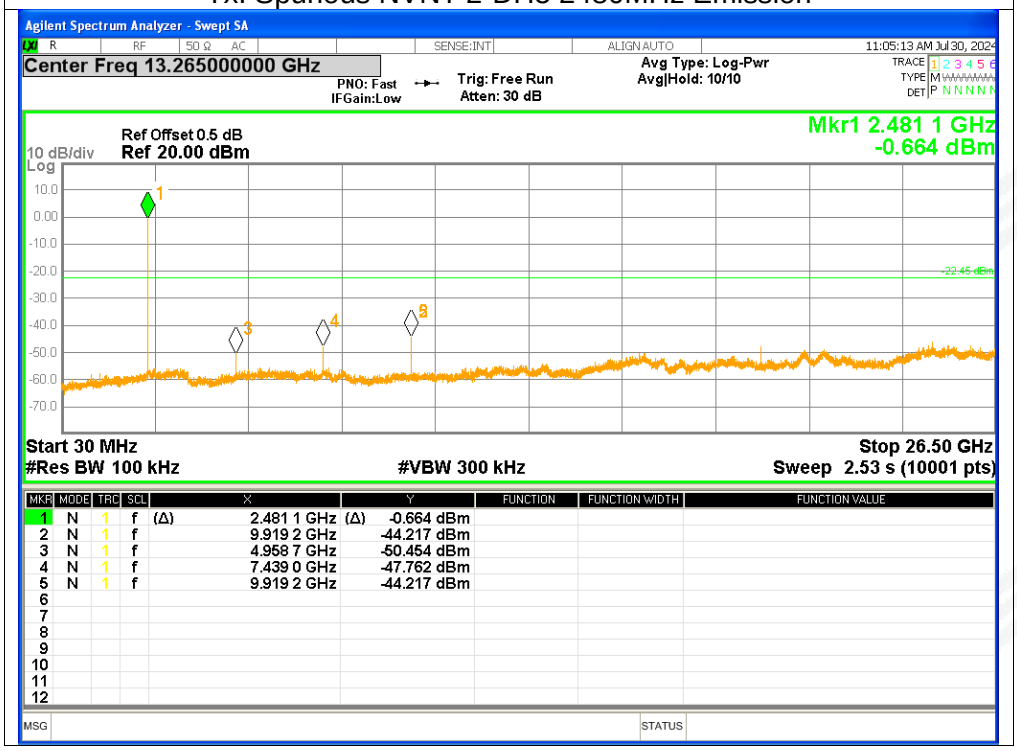
Tx. Spurious NVNT 2-DH5 2480MHz Ref



Tx. Spurious NVNT 2-DH5 2480MHz Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.481 1 GHz	(Δ) -0.664 dBm			
2	N	1	f	9.919 2 GHz	-44.217 dBm			
3	N	1	f	4.958 7 GHz	-50.454 dBm			
4	N	1	f	7.439 0 GHz	-47.762 dBm			
5	N	1	f	9.919 2 GHz	-44.217 dBm			
6								
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10								
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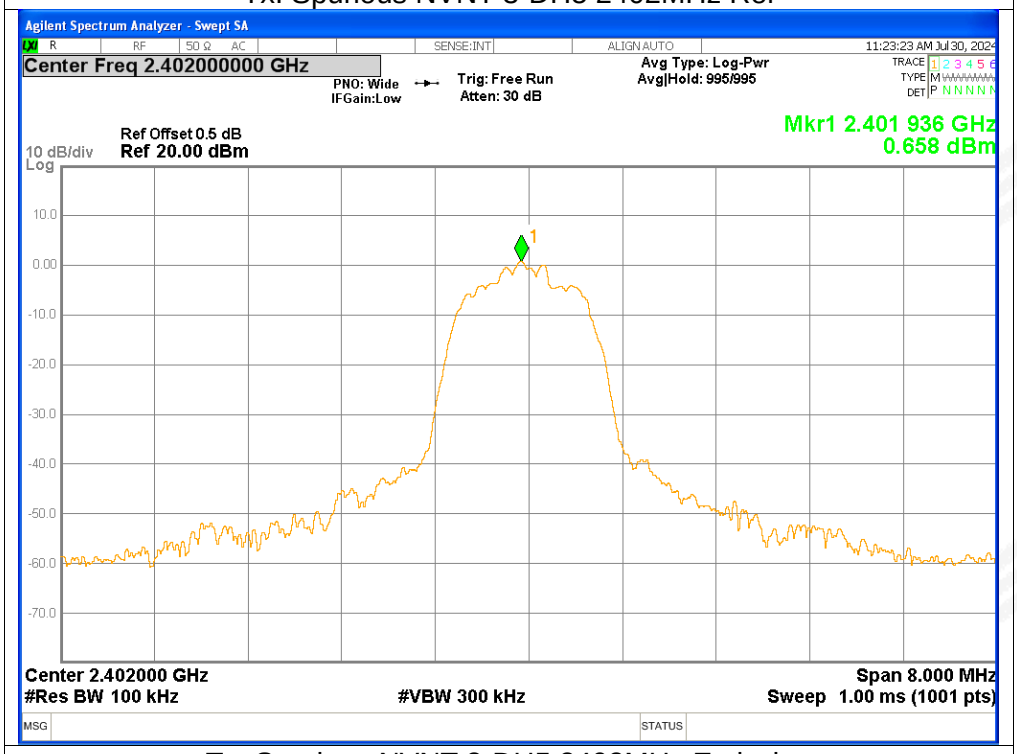
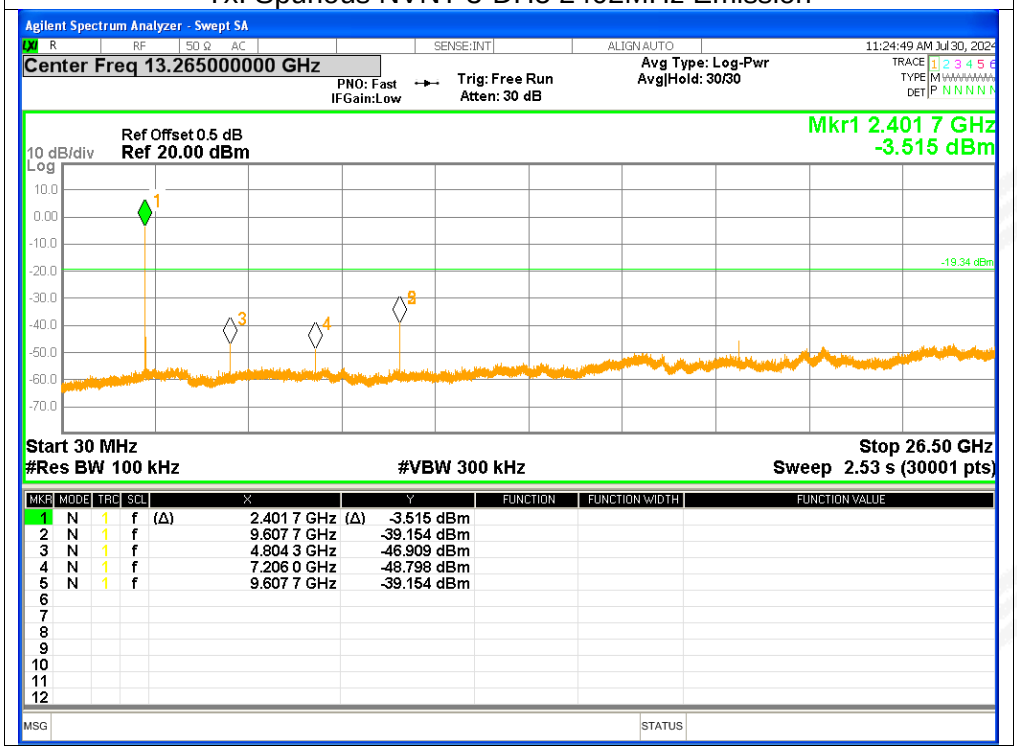
Tx. Spurious NVNT 3-DH5 2402MHz Ref



Tx. Spurious NVNT 3-DH5 2402MHz Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.401 7 GHz	(Δ) -3.515 dBm			
2	N	1	f	9.607 7 GHz	-39.154 dBm			
3	N	1	f	4.804 3 GHz	-46.909 dBm			
4	N	1	f	7.206 0 GHz	-48.798 dBm			
5	N	1	f	9.607 7 GHz	-39.154 dBm			
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9								
10								
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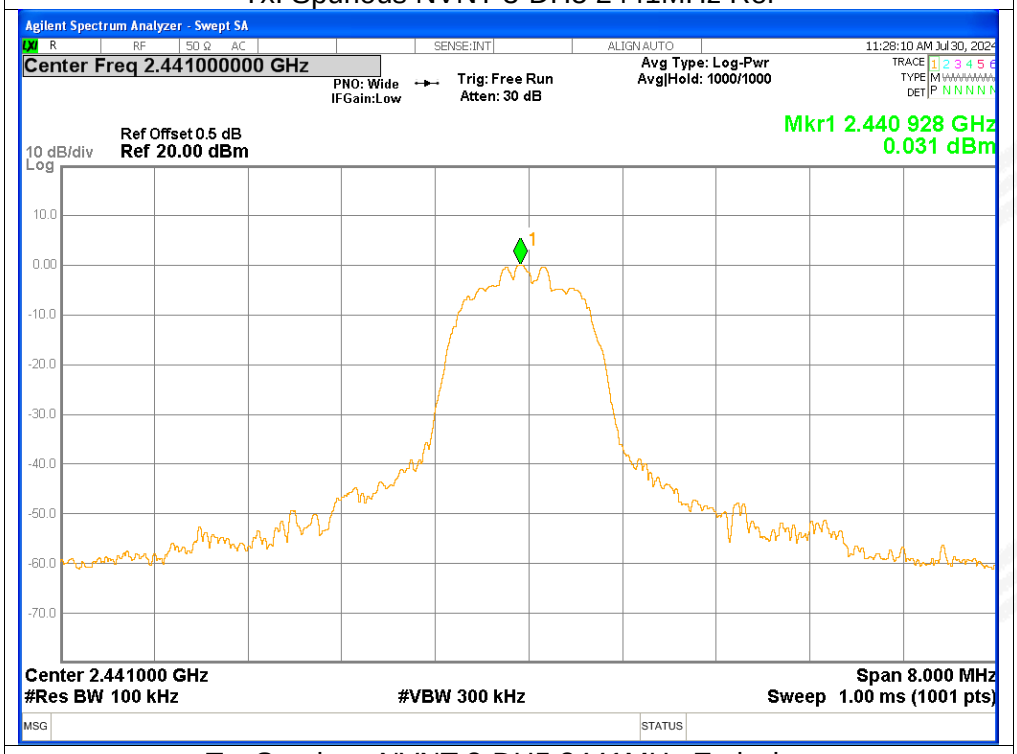
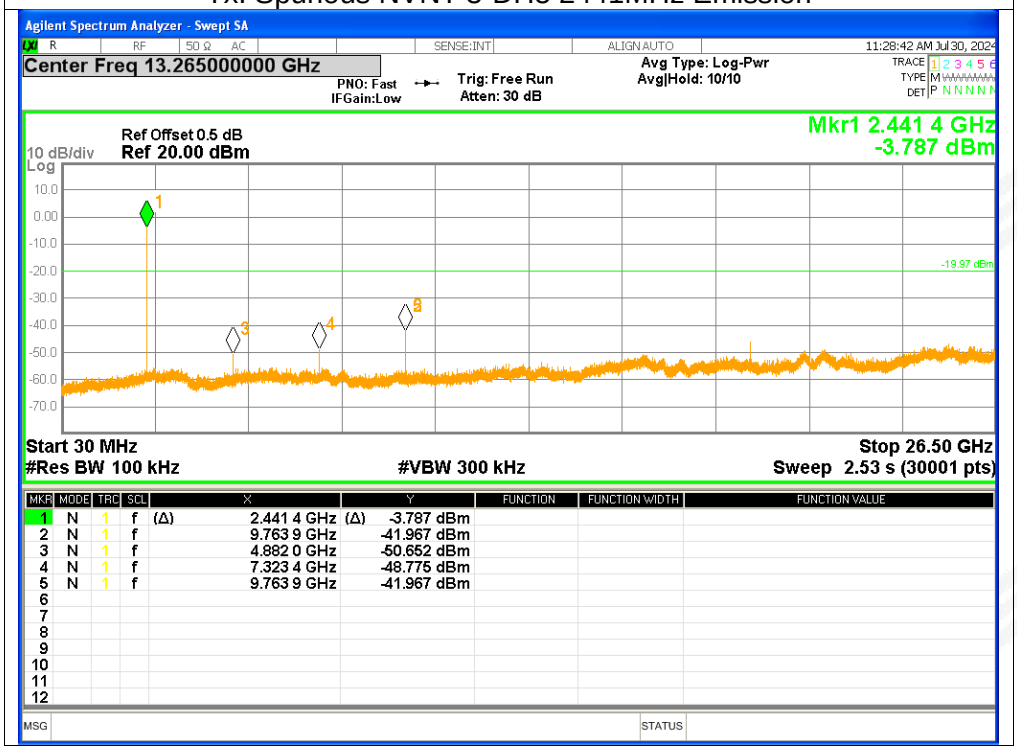
Tx. Spurious NVNT 3-DH5 2441MHz Ref



Tx. Spurious NVNT 3-DH5 2441MHz Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.441 4 GHz	(Δ) -3.787 dBm			
2	N	1	f	9.763 9 GHz	-41.967 dBm			
3	N	1	f	4.882 0 GHz	-50.652 dBm			
4	N	1	f	7.323 4 GHz	-48.775 dBm			
5	N	1	f	9.763 9 GHz	-41.967 dBm			
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9								
10								
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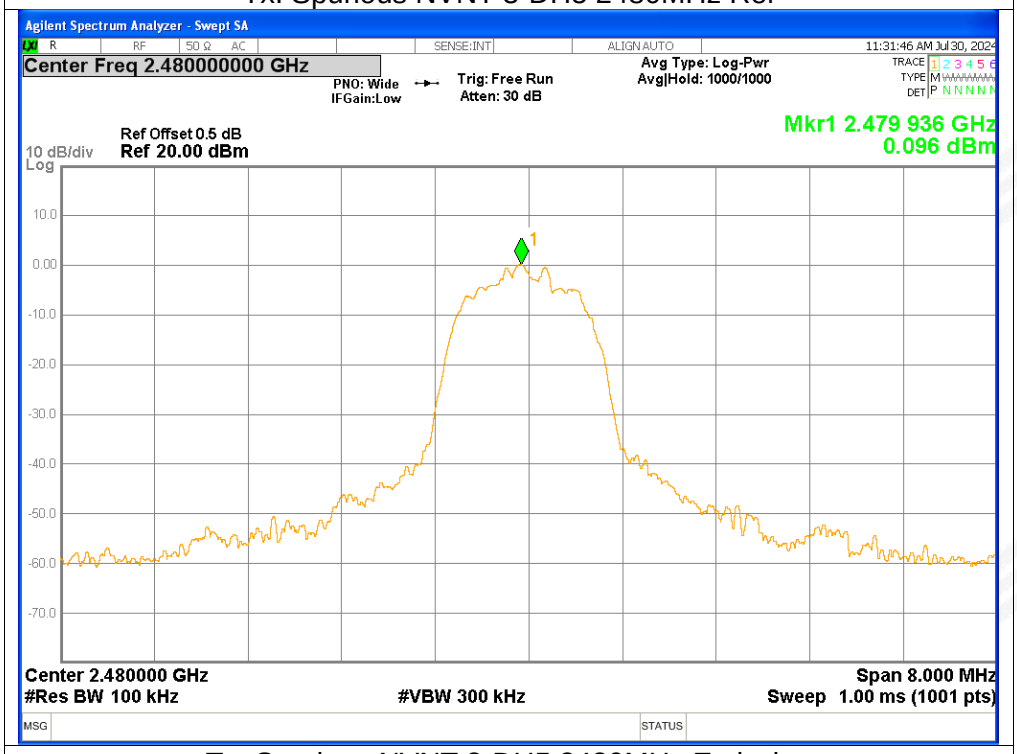
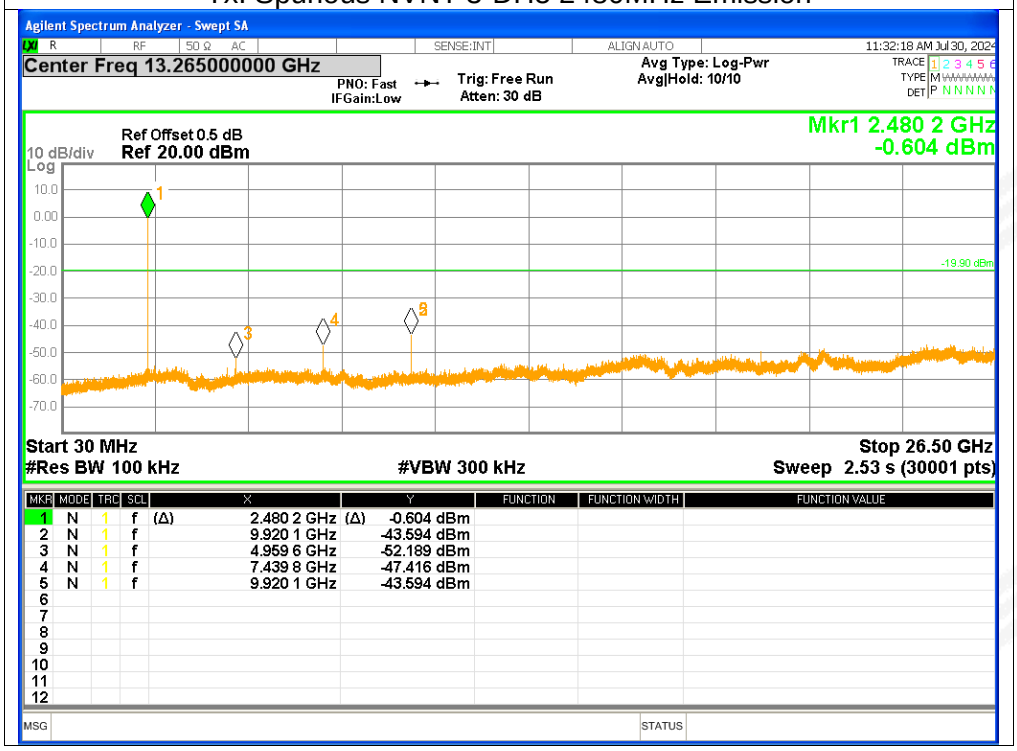
Tx. Spurious NVNT 3-DH5 2480MHz Ref



Tx. Spurious NVNT 3-DH5 2480MHz Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.480 2 GHz	(Δ) -0.604 dBm			
2	N	1	f	9.920 1 GHz	-43.594 dBm			
3	N	1	f	4.959 6 GHz	-52.189 dBm			
4	N	1	f	7.439 8 GHz	-47.416 dBm			
5	N	1	f	9.920 1 GHz	-43.594 dBm			
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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※※※※※