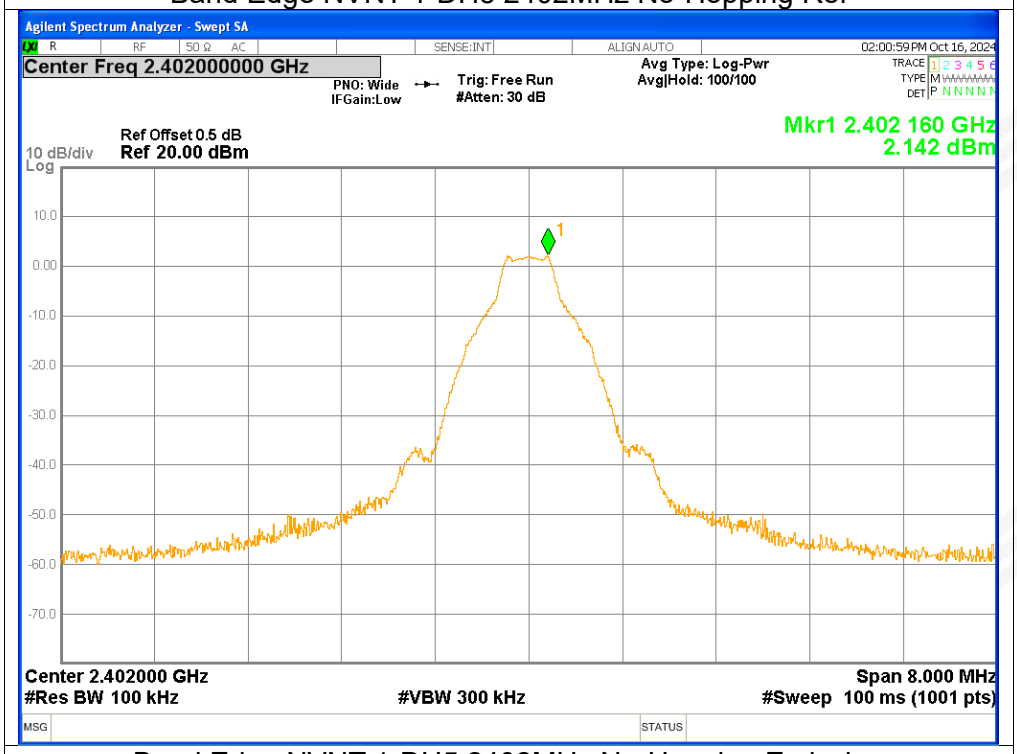
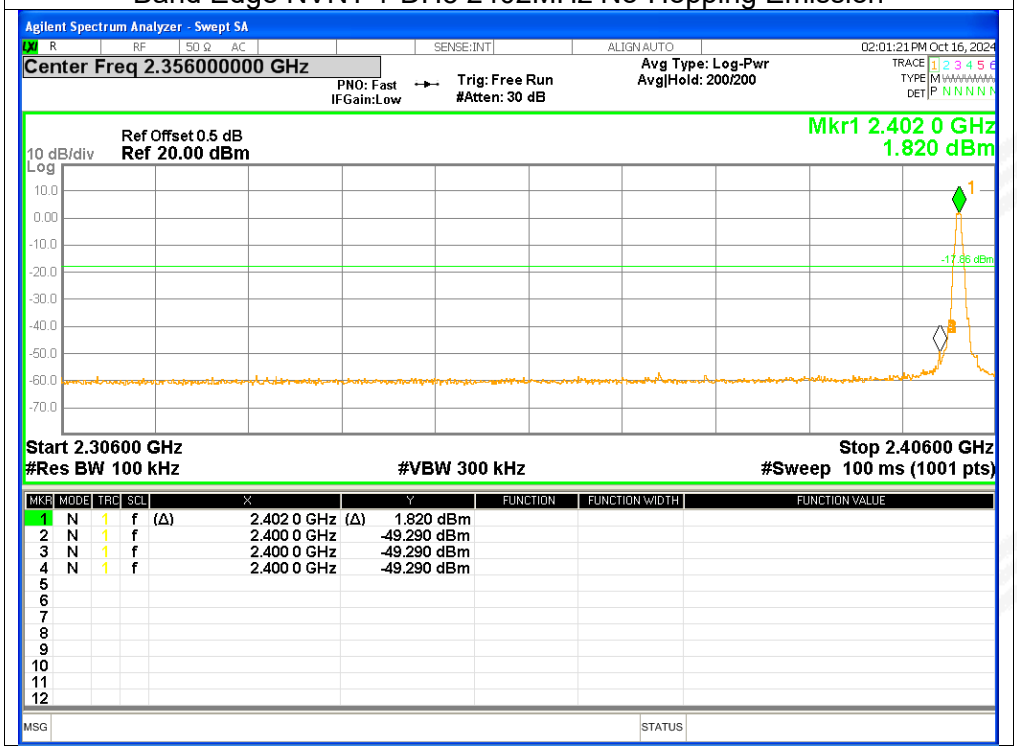
Test Graphs

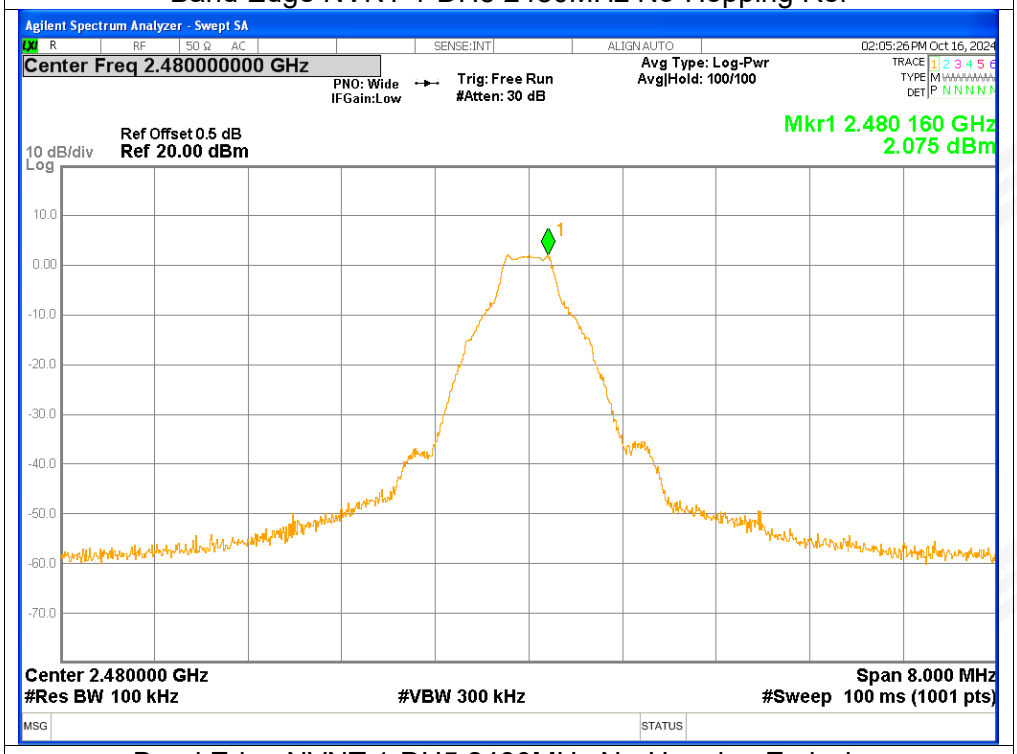
Band Edge NVNT 1-DH5 2402MHz No-Hopping Ref



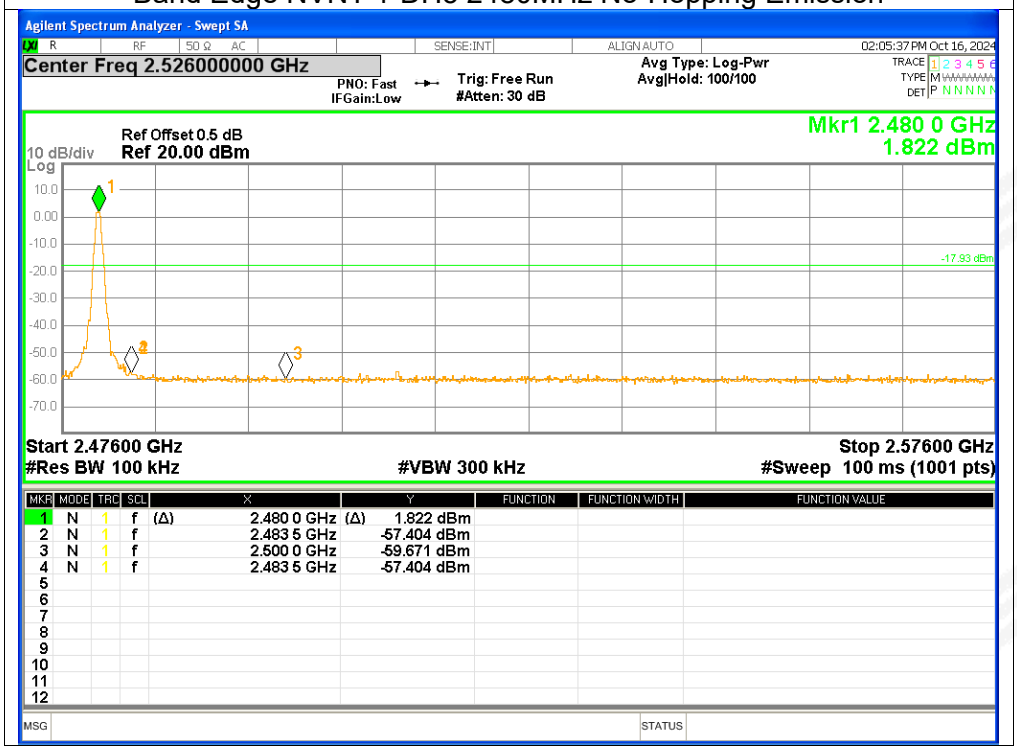
Band Edge NVNT 1-DH5 2402MHz No-Hopping Emission



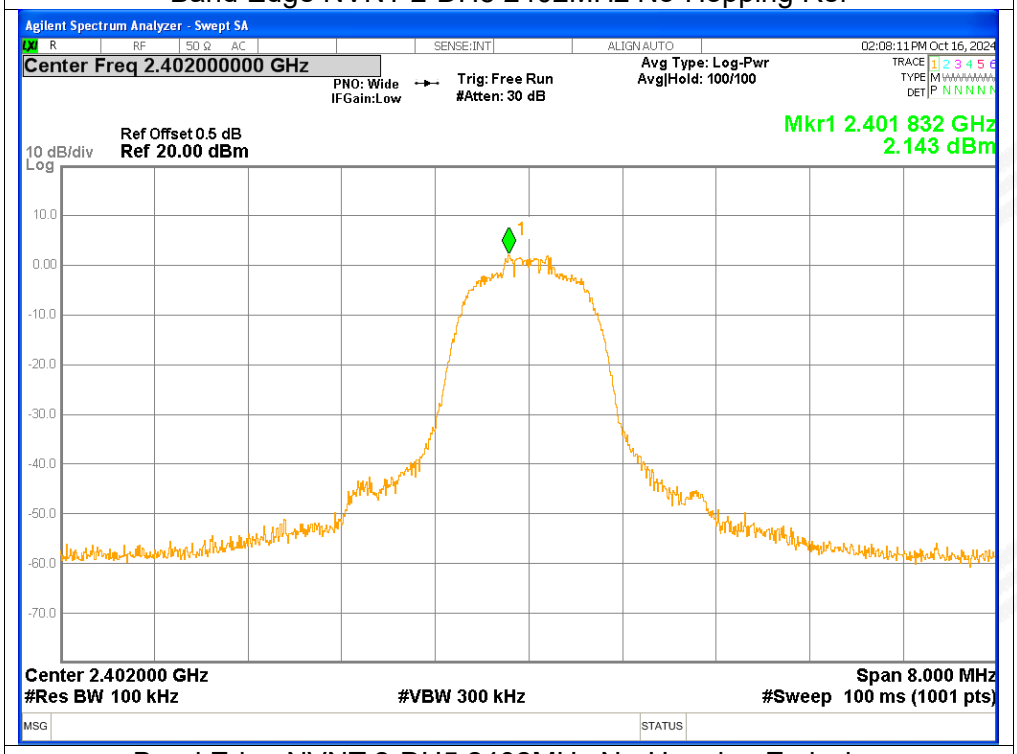
Band Edge NVNT 1-DH5 2480MHz No-Hopping Ref



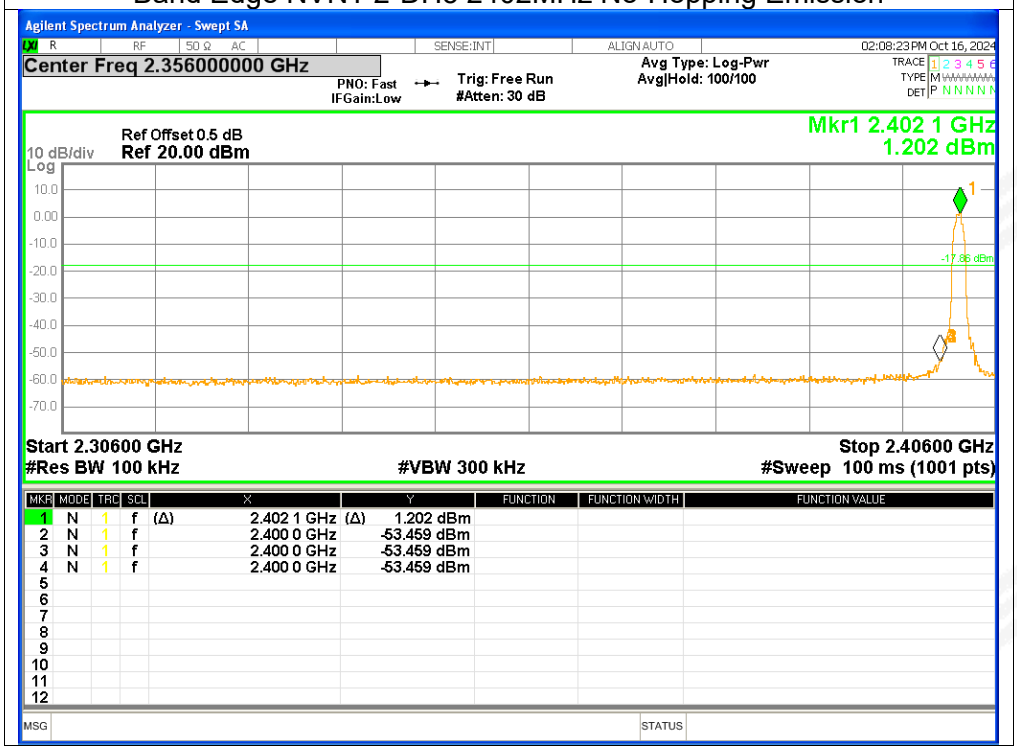
Band Edge NVNT 1-DH5 2480MHz No-Hopping Emission



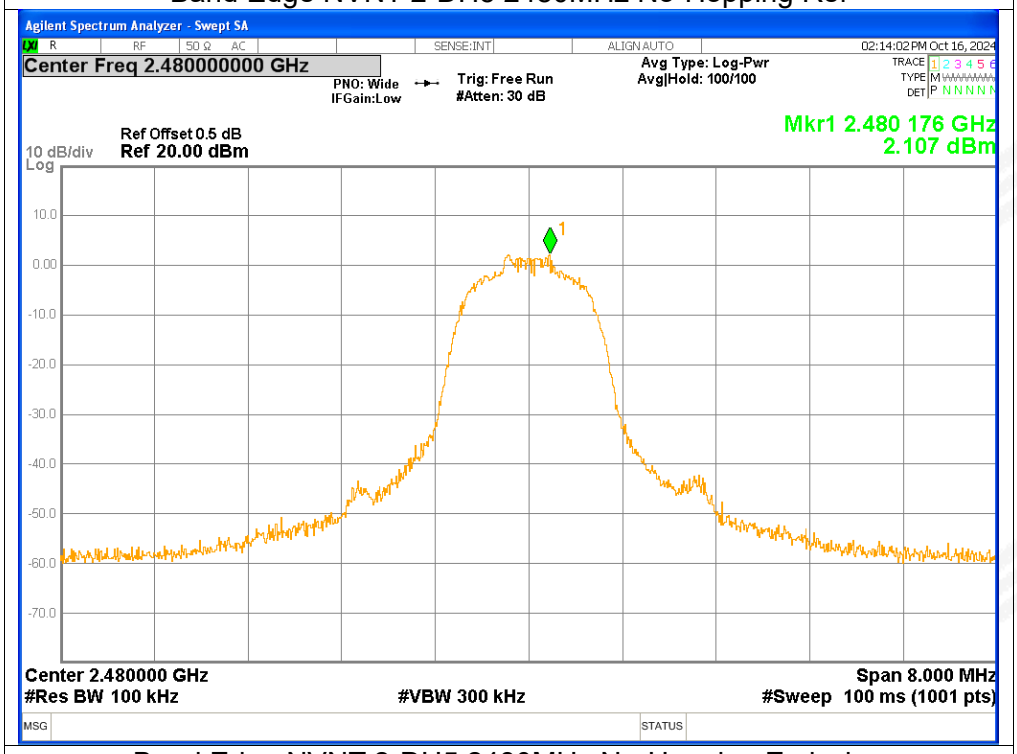
Band Edge NVNT 2-DH5 2402MHz No-Hopping Ref



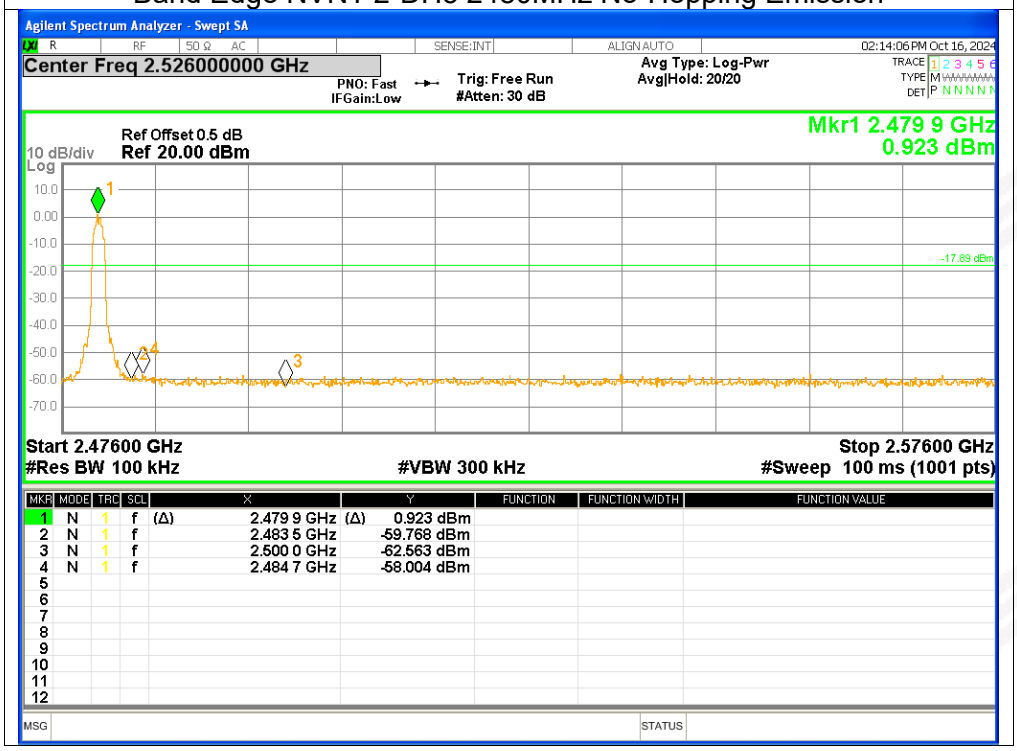
Band Edge NVNT 2-DH5 2402MHz No-Hopping Emission



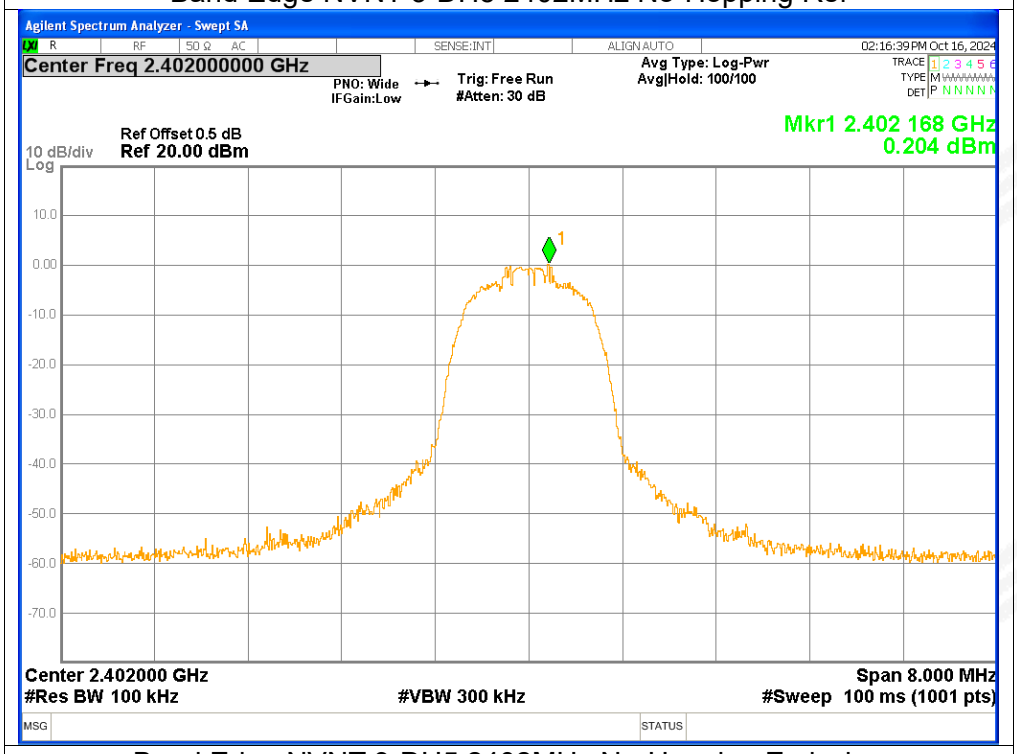
Band Edge NVNT 2-DH5 2480MHz No-Hopping Ref



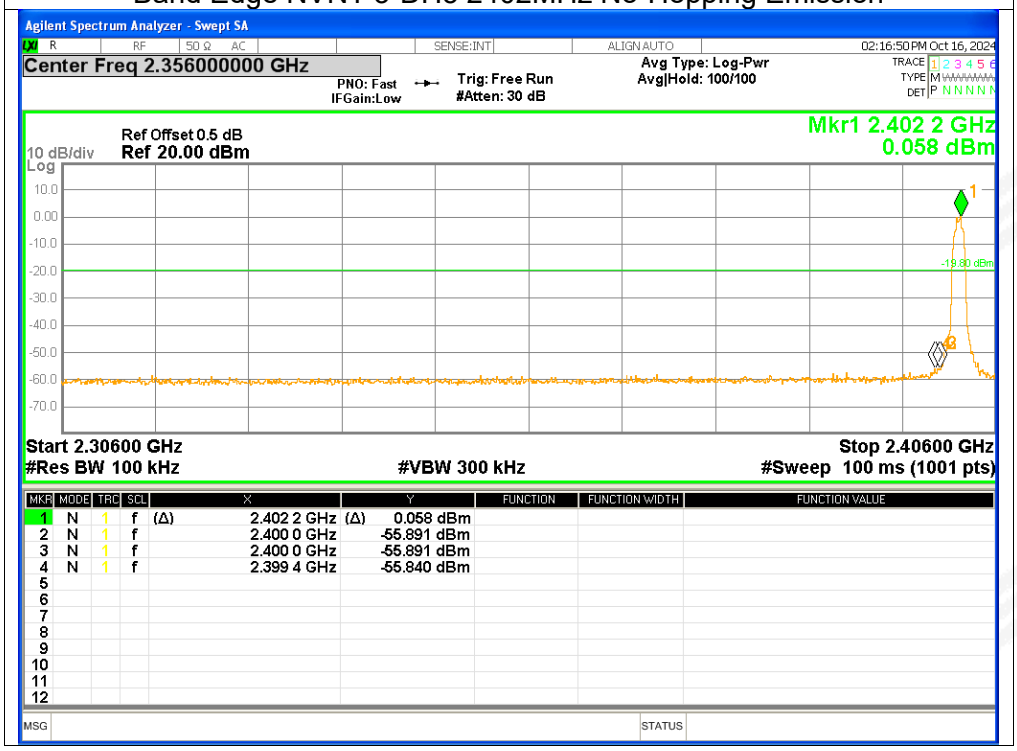
Band Edge NVNT 2-DH5 2480MHz No-Hopping Emission



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 2 GHz	(Δ) 0.058 dBm			
2	N	1	f	2.400 0 GHz	-55.891 dBm			
3	N	1	f	2.400 0 GHz	-55.891 dBm			
4	N	1	f	2.399 4 GHz	-55.840 dBm			
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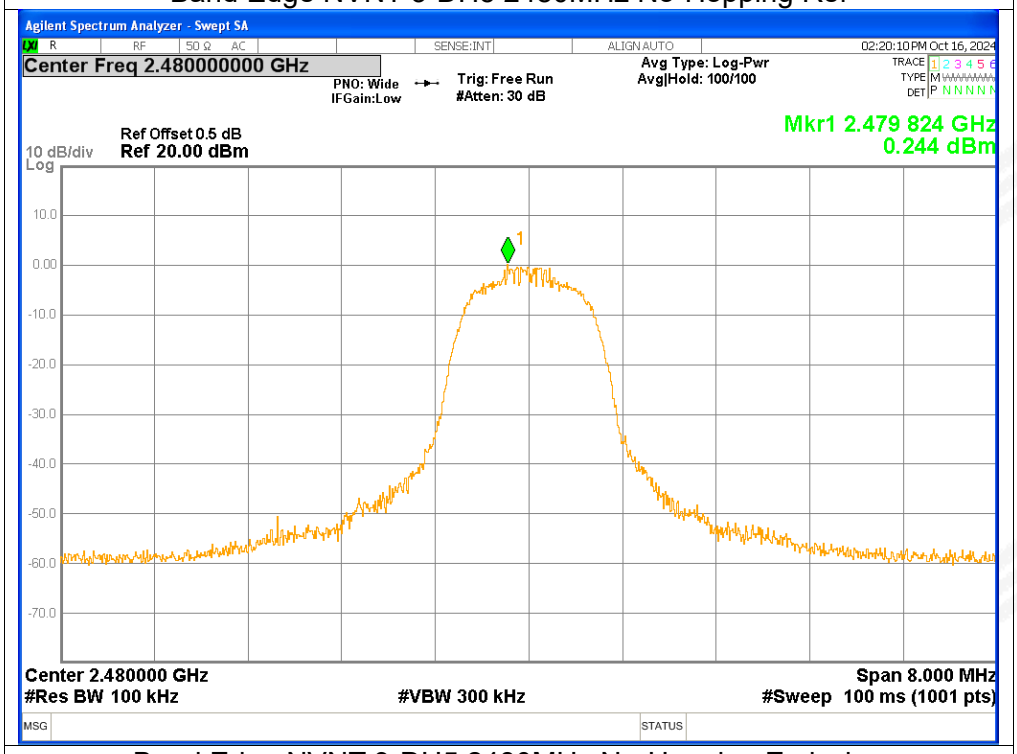
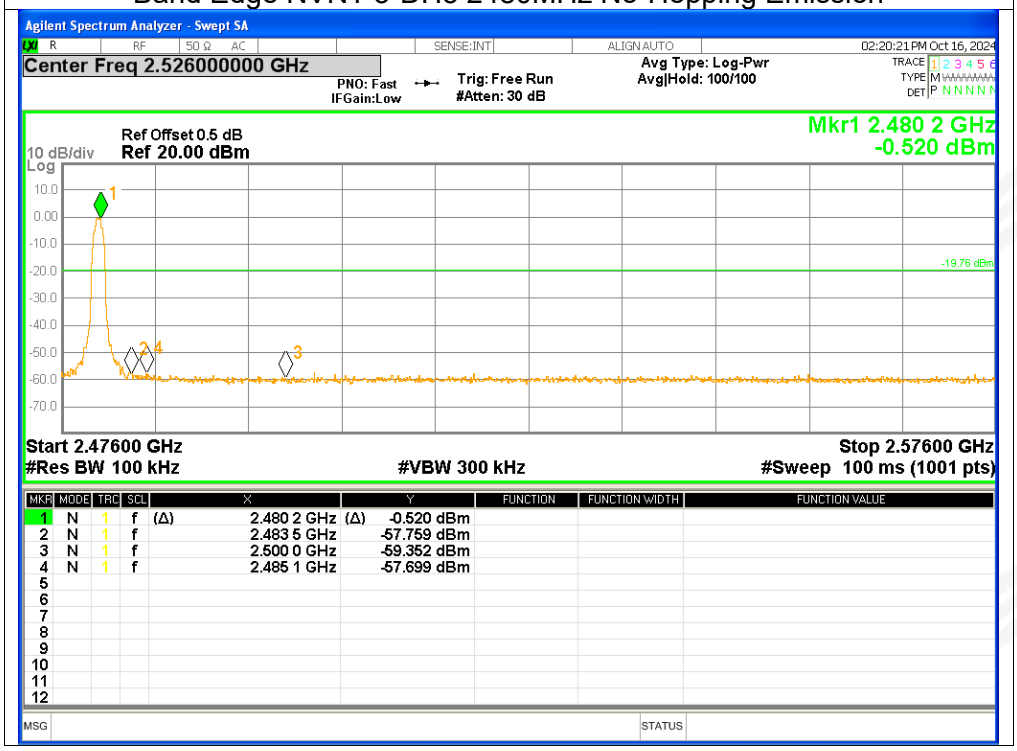
Band Edge NVNT 3-DH5 2480MHz No-Hopping Ref



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

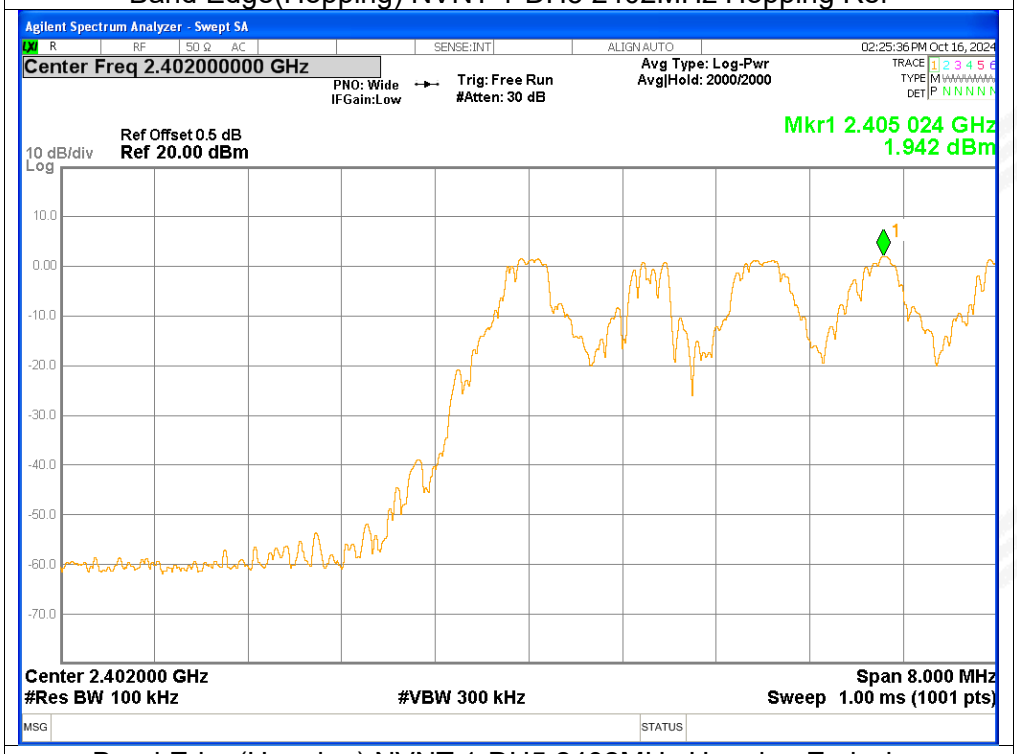


7. Band Edge(Hopping)

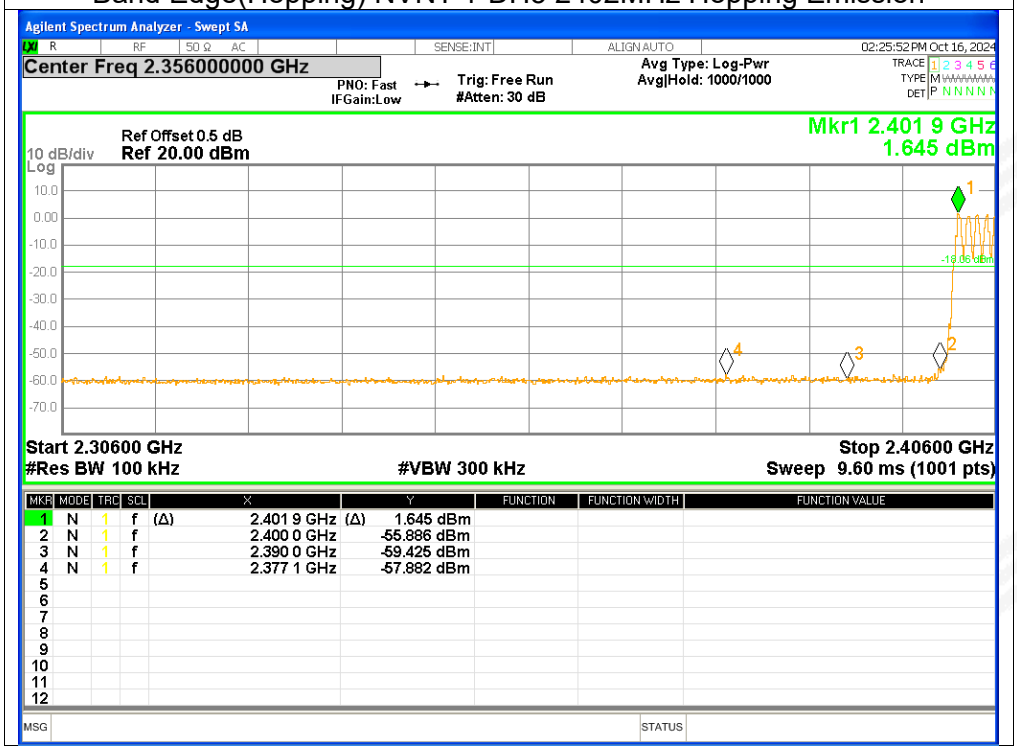
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Hopping	-59.82	<=-20	Pass
NVNT	1-DH5	2480	Hopping	-59.6	<=-20	Pass
NVNT	2-DH5	2402	Hopping	-55.77	<=-20	Pass
NVNT	2-DH5	2480	Hopping	-58.11	<=-20	Pass
NVNT	3-DH5	2402	Hopping	-55.82	<=-20	Pass
NVNT	3-DH5	2480	Hopping	-53.87	<=-20	Pass

Test Graphs

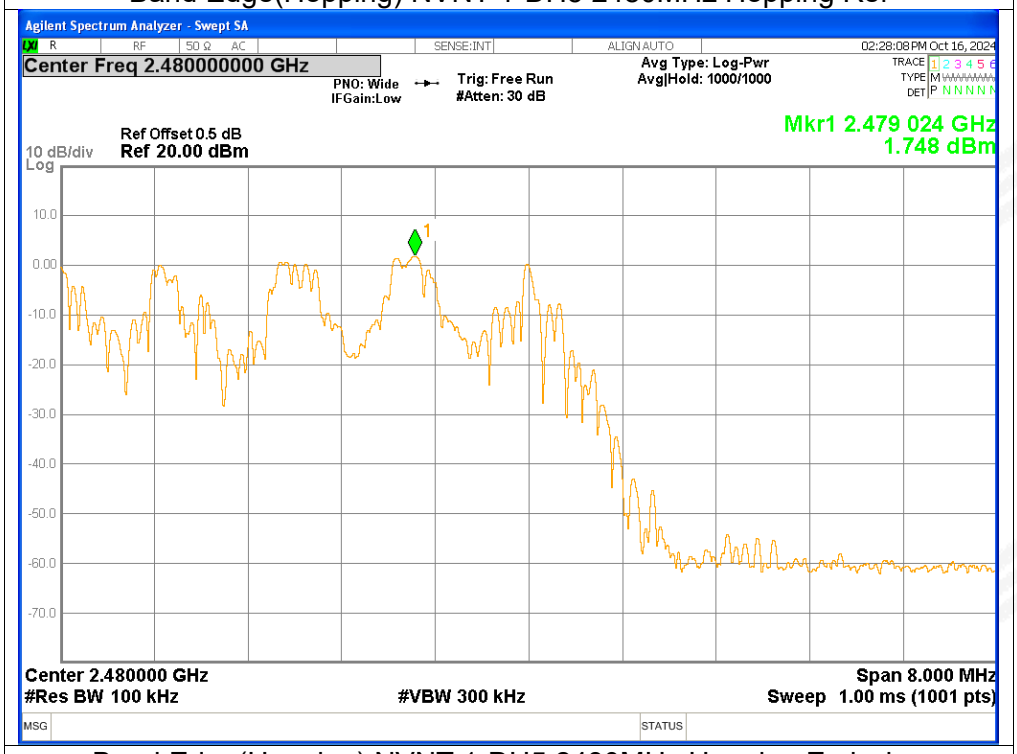
Band Edge(Hopping) NVNT 1-DH5 2402MHz Hopping Ref



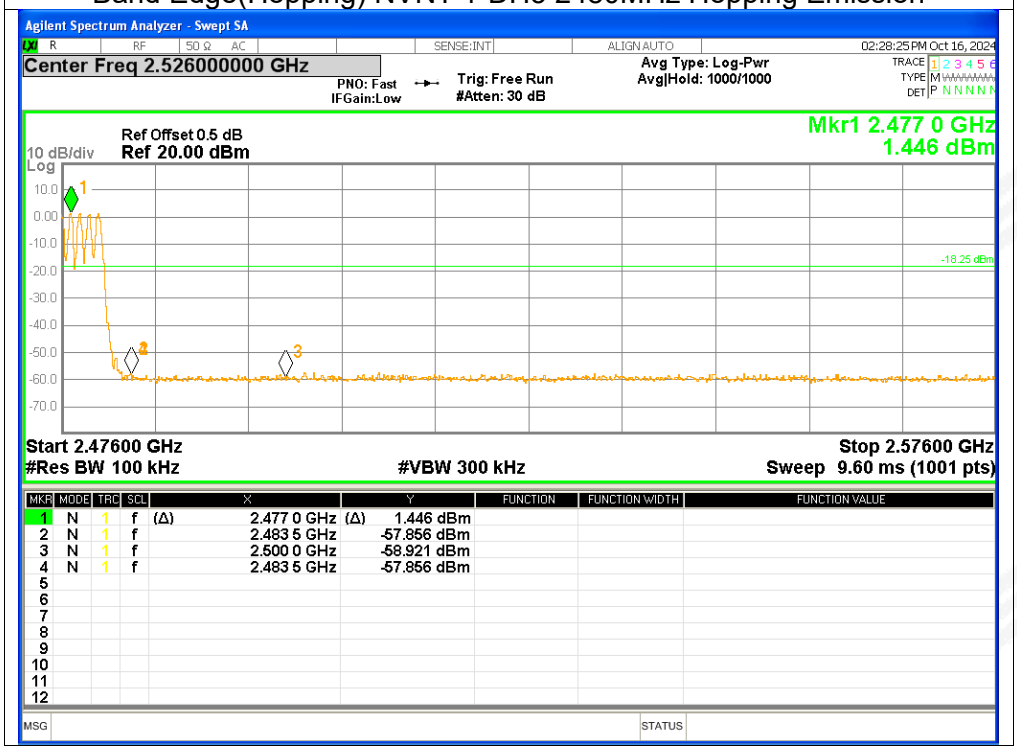
Band Edge(Hopping) NVNT 1-DH5 2402MHz Hopping Emission



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



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



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.477 0 GHz	(Δ) 1.446 dBm			
2	N	1	f	2.483 5 GHz	-57.856 dBm			
3	N	1	f	2.500 0 GHz	-58.921 dBm			
4	N	1	f	2.483 5 GHz	-57.856 dBm			
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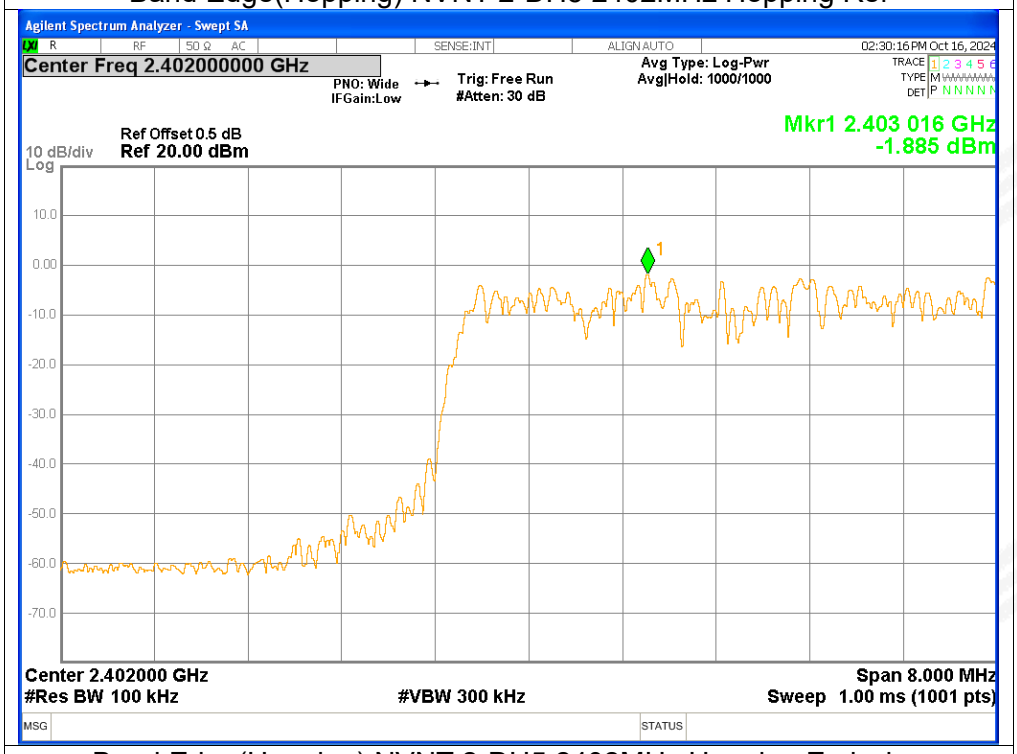
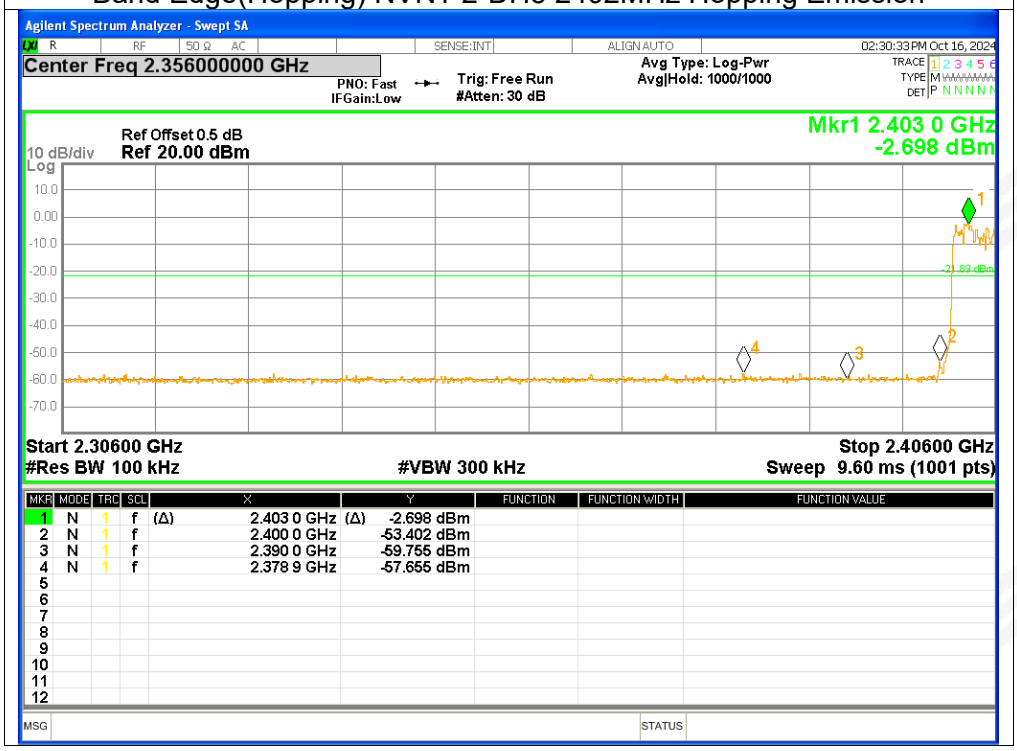
Band Edge(Hopping) NVNT 2-DH5 2402MHz Hopping Ref



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 0 GHz	(Δ) -2.698 dBm			
2	N	1	f	2.400 0 GHz	-53.402 dBm			
3	N	1	f	2.390 0 GHz	-59.755 dBm			
4	N	1	f	2.378 9 GHz	-57.655 dBm			
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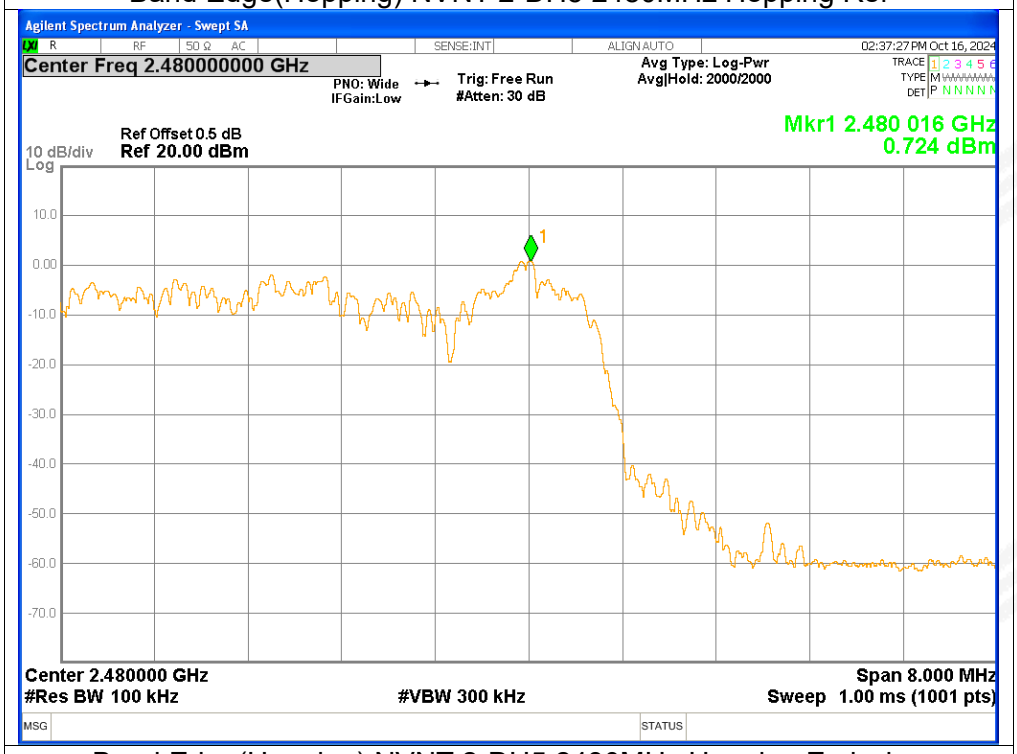
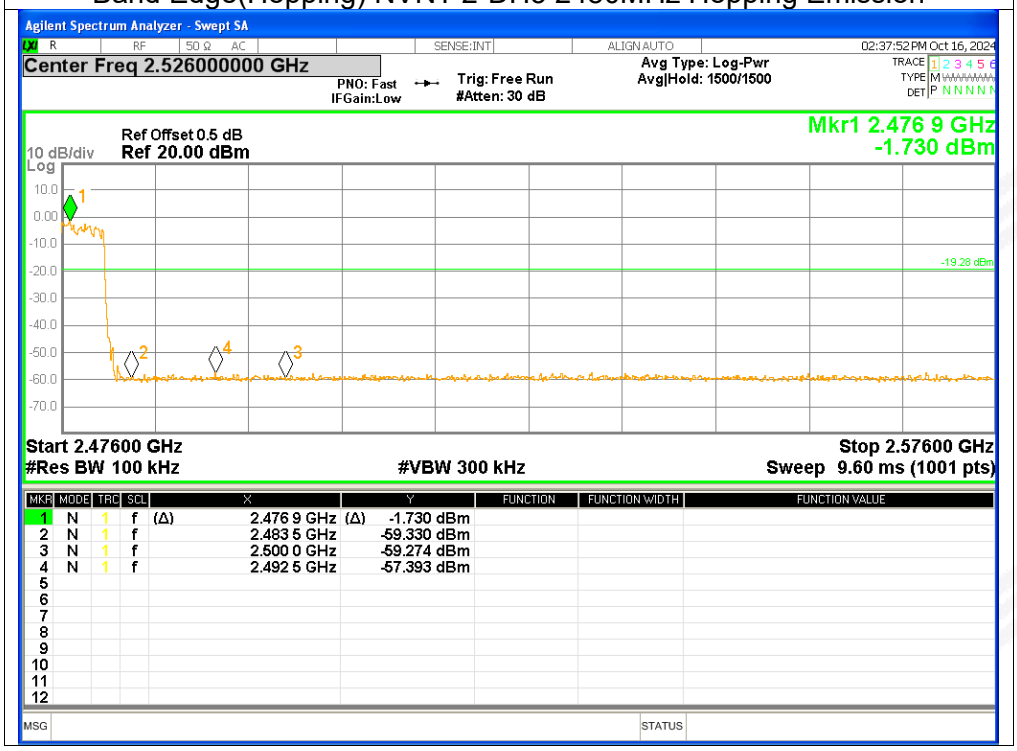
Band Edge(Hopping) NVNT 2-DH5 2480MHz Hopping Ref



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 9 GHz	(Δ) -1.730 dBm			
2	N	1	f	2.483 5 GHz	-59.330 dBm			
3	N	1	f	2.500 0 GHz	-59.274 dBm			
4	N	1	f	2.492 5 GHz	-57.393 dBm			
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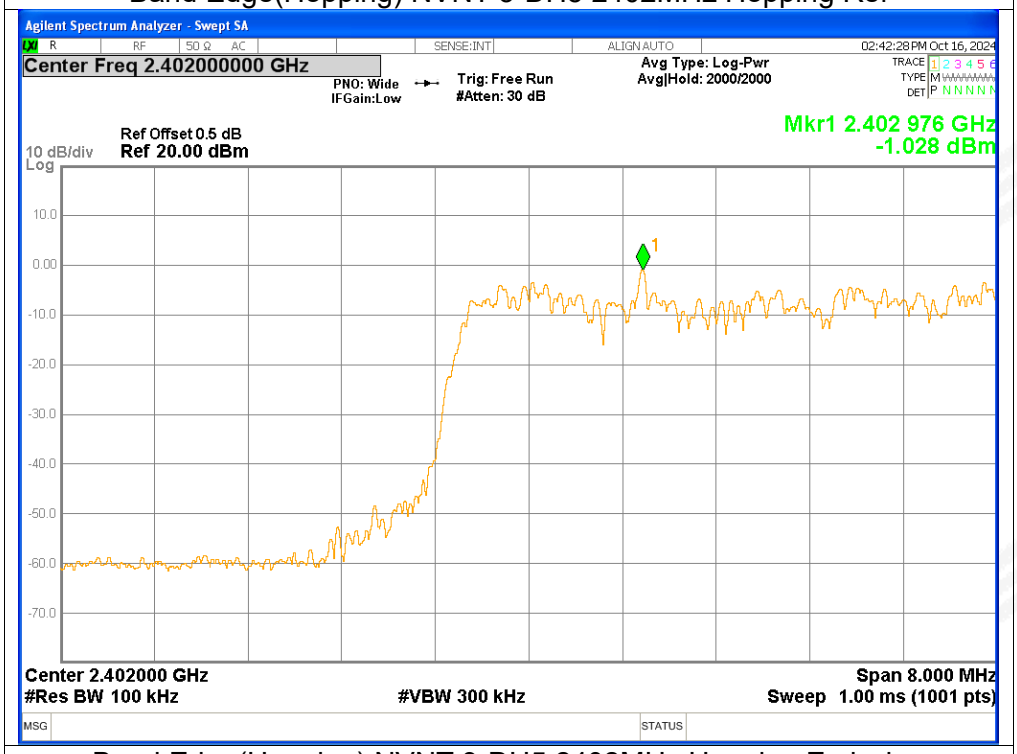
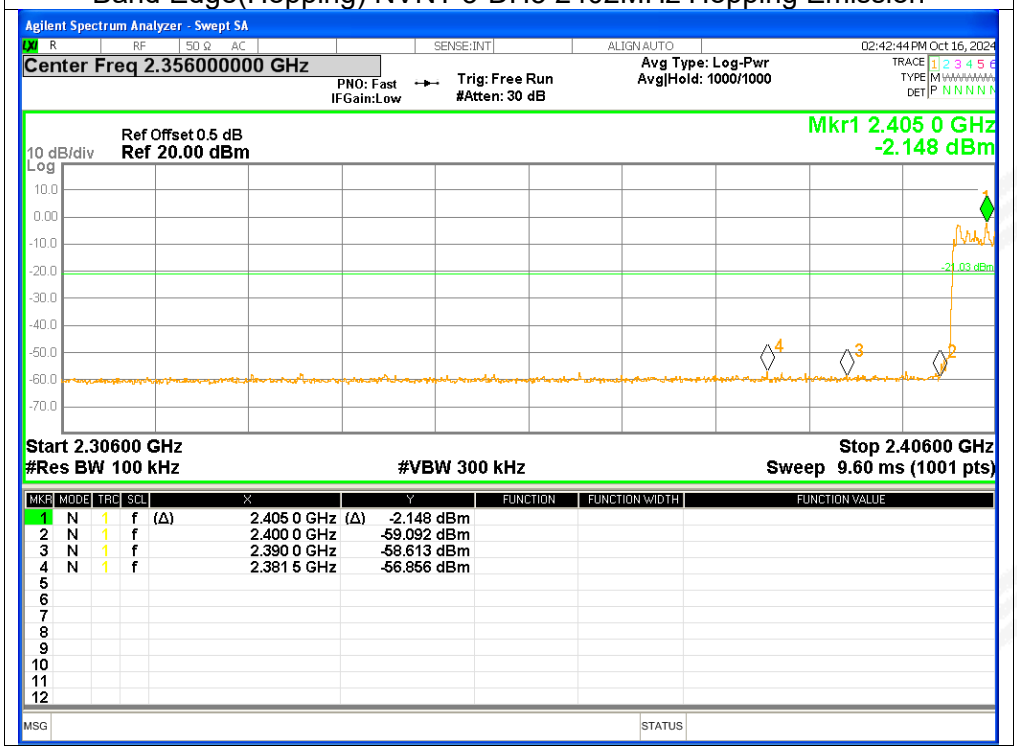
Band Edge(Hopping) NVNT 3-DH5 2402MHz Hopping Ref



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) 2.405 0 GHz	(Δ) -2.148 dBm			
2	N	1	f	2.400 0 GHz	-59.092 dBm			
3	N	1	f	2.390 0 GHz	-58.613 dBm			
4	N	1	f	2.381 5 GHz	-56.856 dBm			
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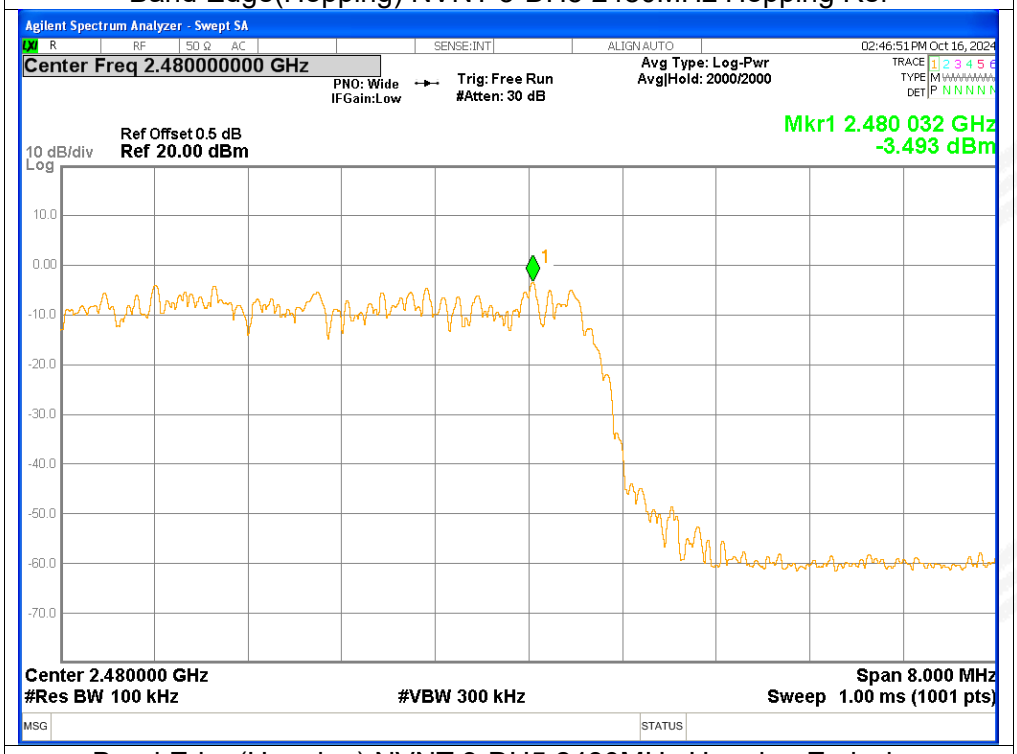
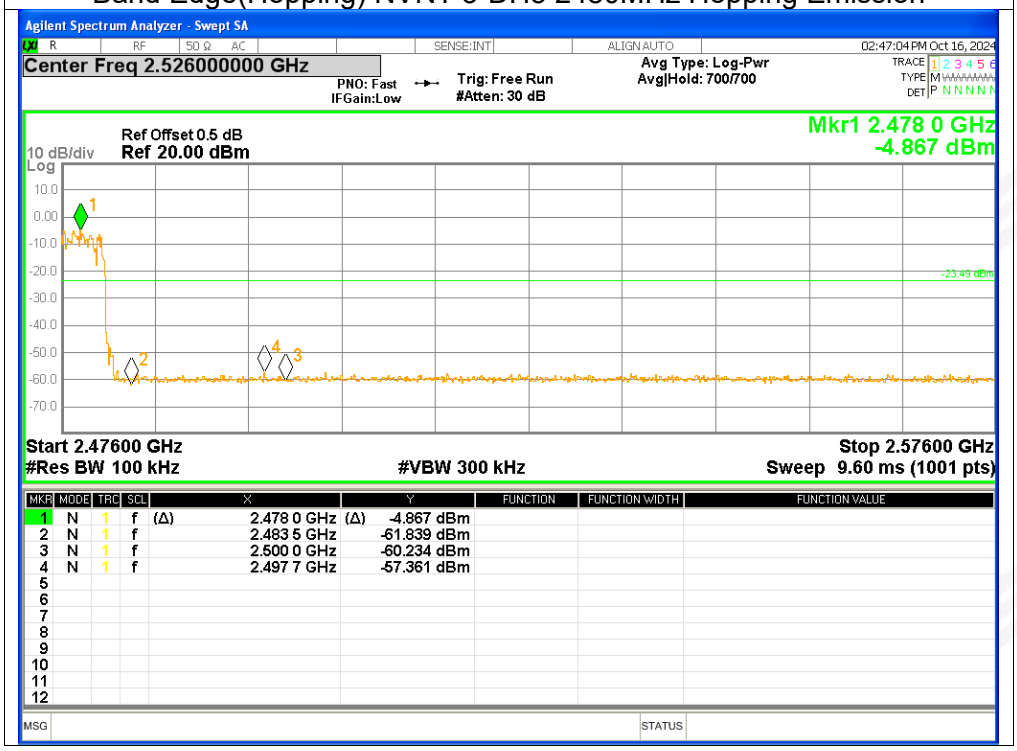
Band Edge(Hopping) NVNT 3-DH5 2480MHz Hopping Ref



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) 2.478 0 GHz	(Δ) -4.867 dBm			
2	N	1	f	2.483 5 GHz	-61.839 dBm			
3	N	1	f	2.500 0 GHz	-60.234 dBm			
4	N	1	f	2.497 7 GHz	-57.361 dBm			
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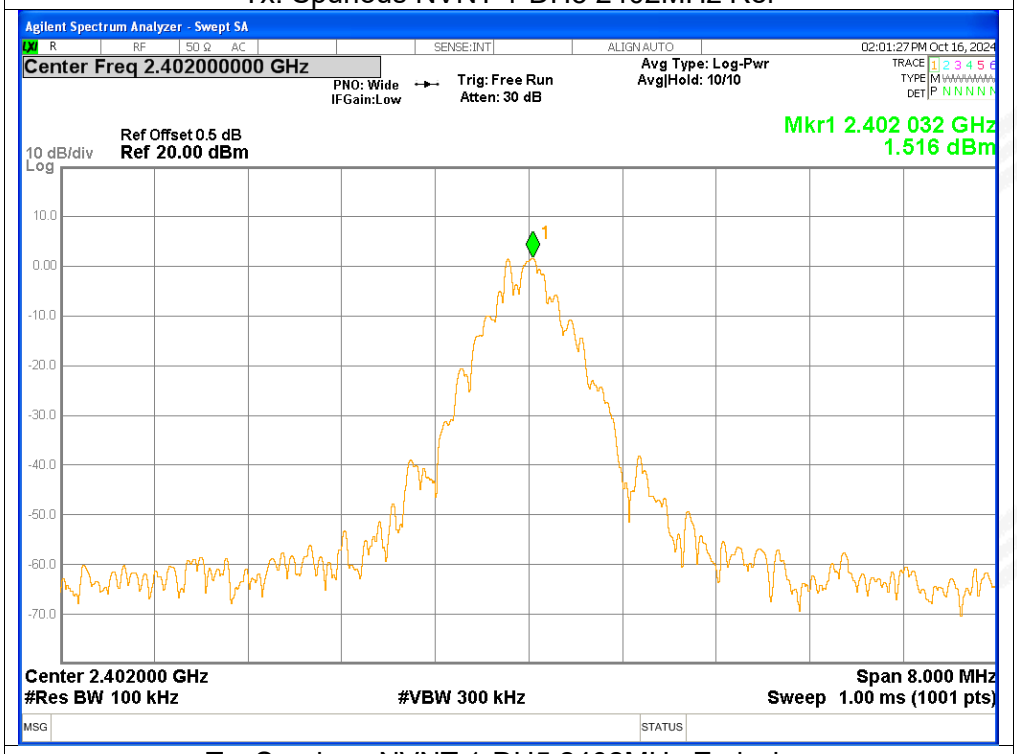
8. Conducted RF Spurious Emission

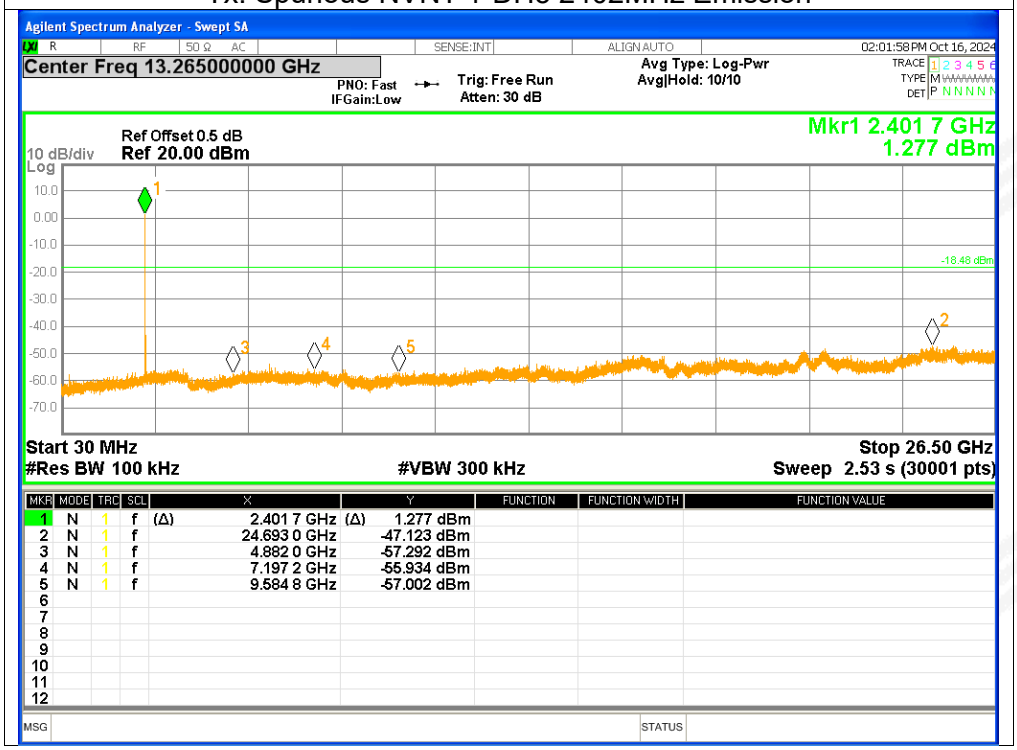
Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-48.64	<=-20	Pass
NVNT	1-DH5	2441	-49.57	<=-20	Pass
NVNT	1-DH5	2480	-49.44	<=-20	Pass
NVNT	2-DH5	2402	-45.17	<=-20	Pass
NVNT	2-DH5	2441	-44.59	<=-20	Pass
NVNT	2-DH5	2480	-44.32	<=-20	Pass
NVNT	3-DH5	2402	-47.19	<=-20	Pass
NVNT	3-DH5	2441	-46.93	<=-20	Pass
NVNT	3-DH5	2480	-47.83	<=-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) 1.277 dBm			
2	N	1	f	24.693 0 GHz	-47.123 dBm			
3	N	1	f	4.882 0 GHz	-57.292 dBm			
4	N	1	f	7.197 2 GHz	-55.934 dBm			
5	N	1	f	9.584 8 GHz	-57.002 dBm			
6								
7								
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9								
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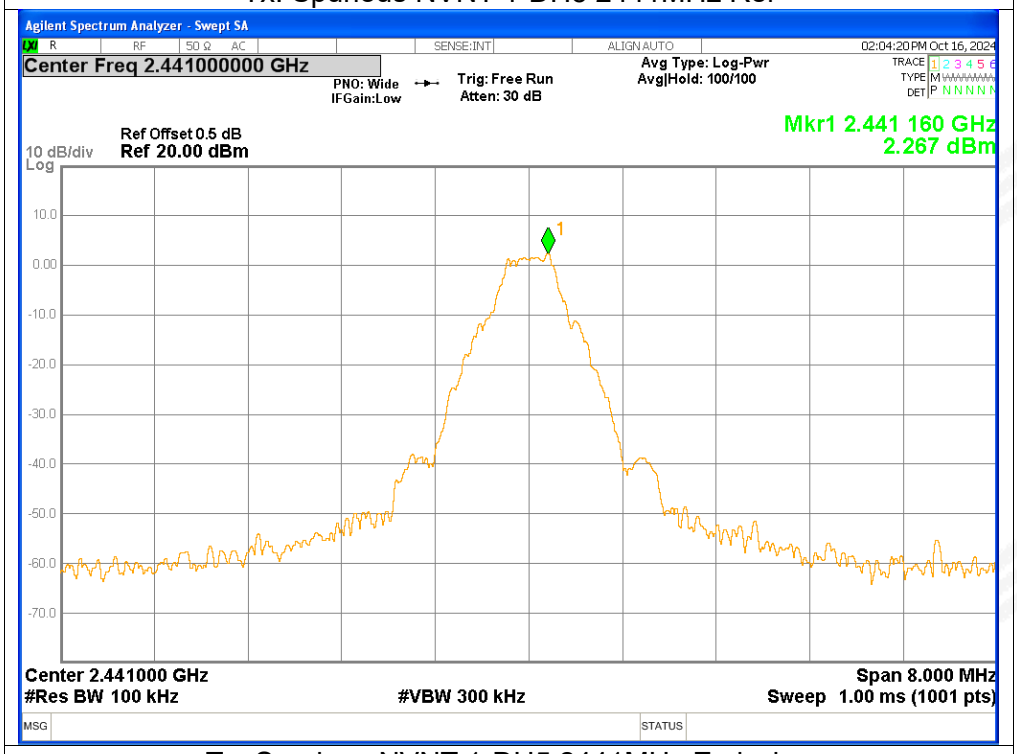
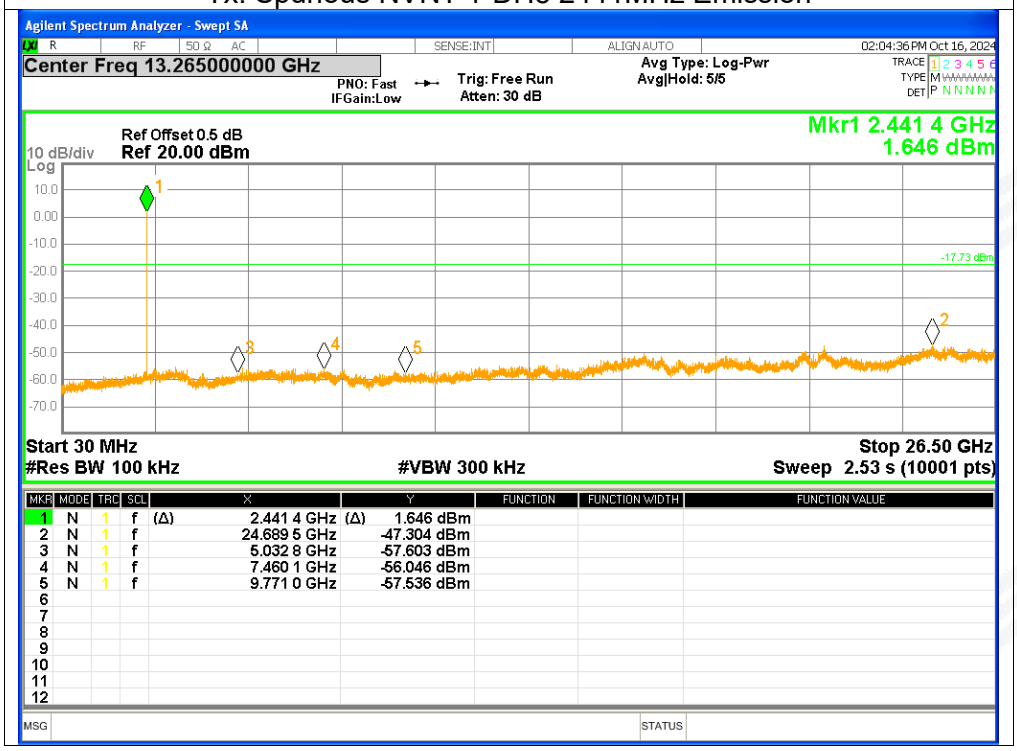
Tx. Spurious NVNT 1-DH5 2441MHz Ref



Tx. Spurious NVNT 1-DH5 2441MHz Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.441 4 GHz	(Δ) 1.646 dBm			
2	N	1	f	24.689 5 GHz	-47.304 dBm			
3	N	1	f	5.032 8 GHz	-57.603 dBm			
4	N	1	f	7.460 1 GHz	-56.046 dBm			
5	N	1	f	9.771 0 GHz	-57.536 dBm			
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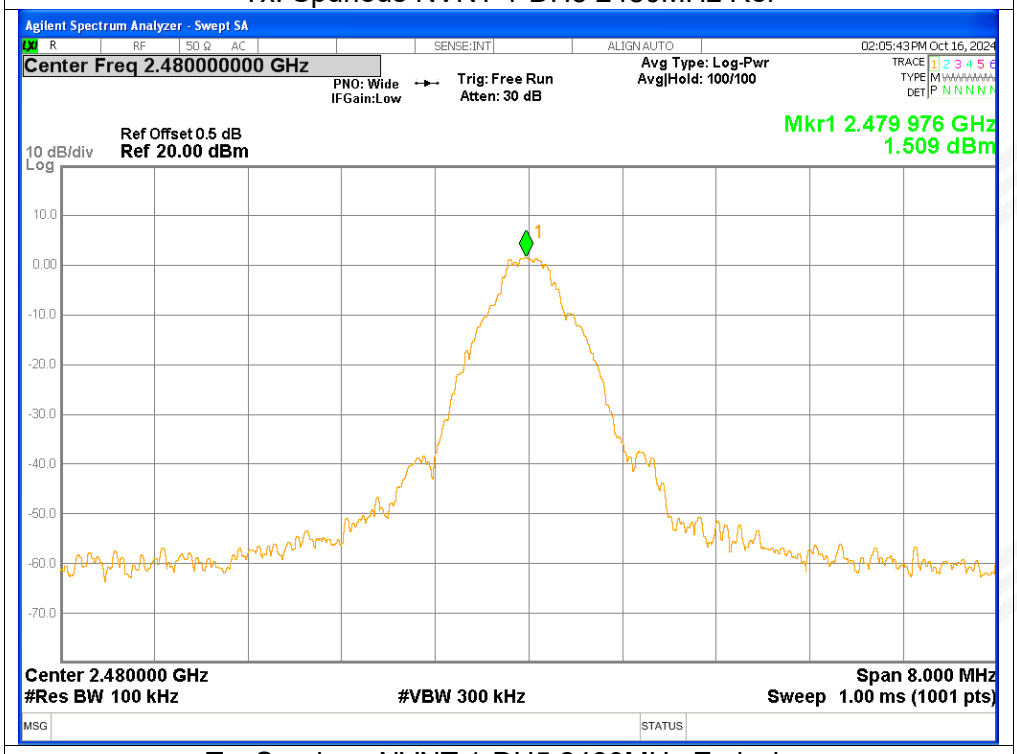
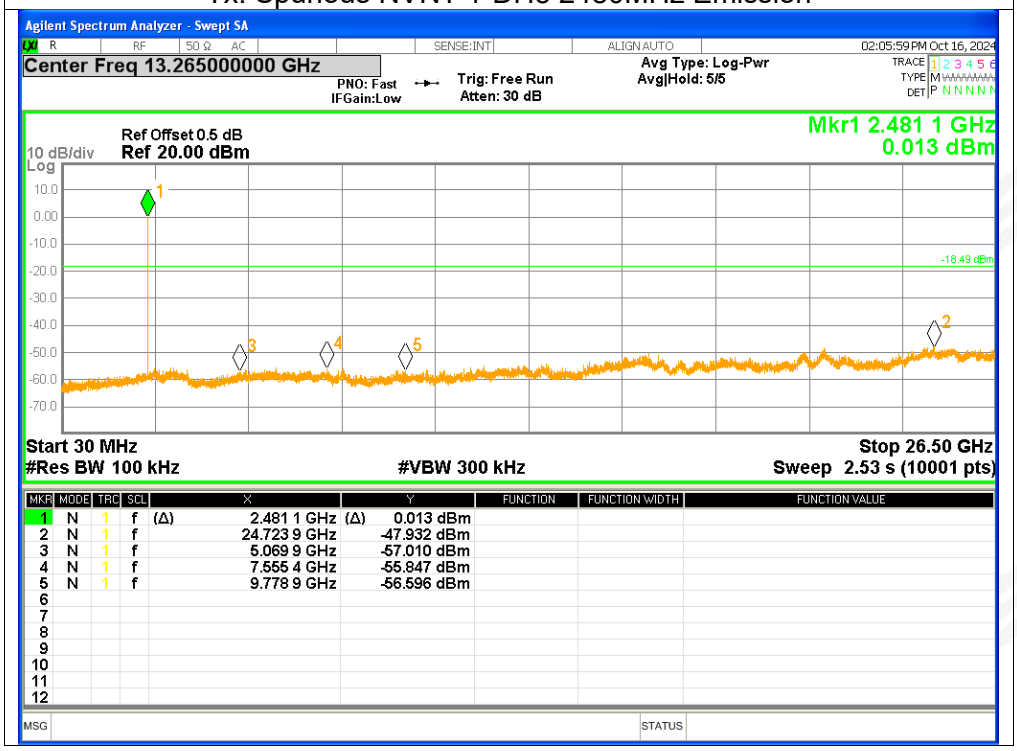
Tx. Spurious NVNT 1-DH5 2480MHz Ref



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) 0.013 dBm			
2	N	1	f	24.723 9 GHz	-47.932 dBm			
3	N	1	f	5.069 9 GHz	-57.010 dBm			
4	N	1	f	7.555 4 GHz	-55.847 dBm			
5	N	1	f	9.778 9 GHz	-56.596 dBm			
6								
7								
8								
9								
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11								
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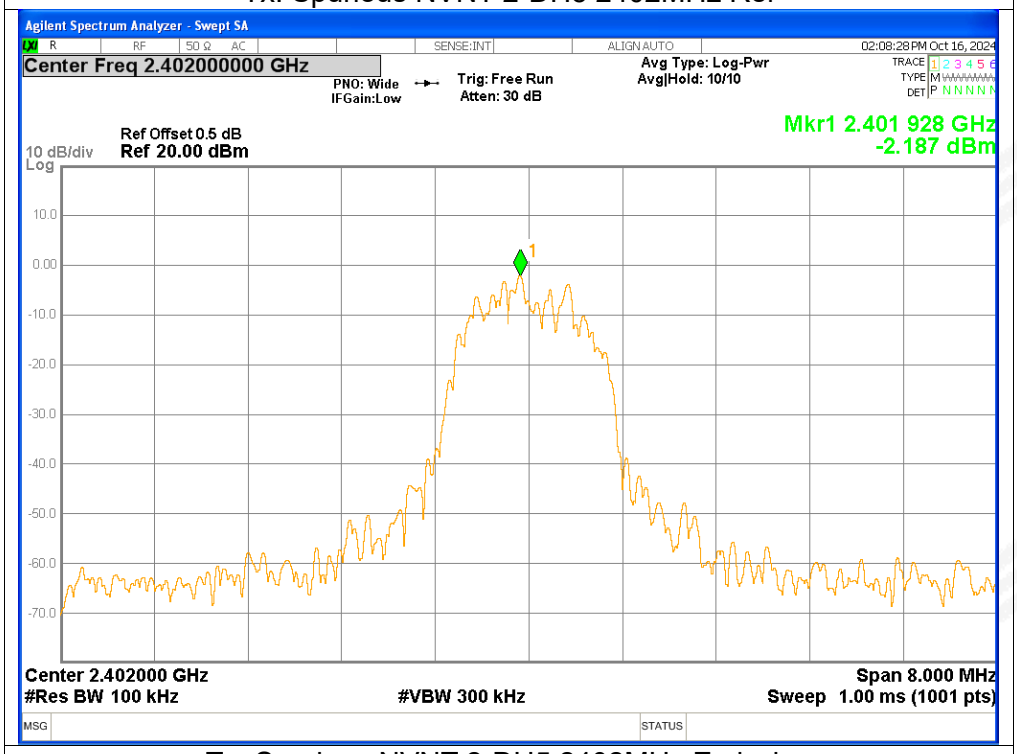
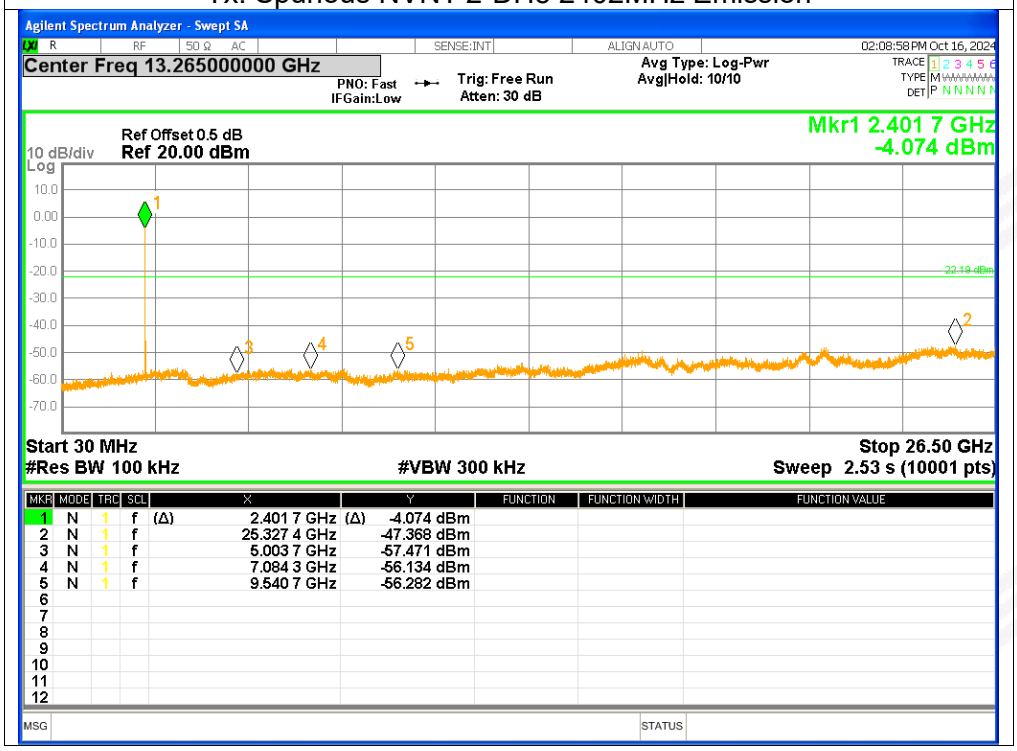
Tx. Spurious NVNT 2-DH5 2402MHz Ref



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) -4.074 dBm			
2	N	1	f	25.327 4 GHz	-47.368 dBm			
3	N	1	f	5.003 7 GHz	-57.471 dBm			
4	N	1	f	7.084 3 GHz	-56.134 dBm			
5	N	1	f	9.540 7 GHz	-56.282 dBm			
6								
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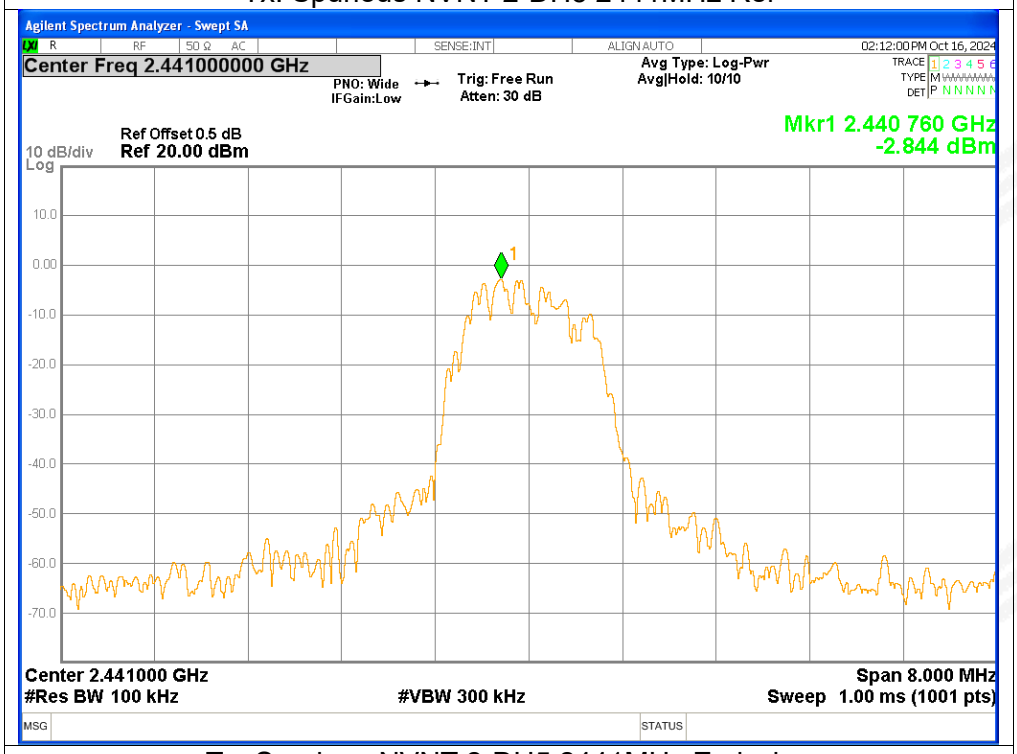
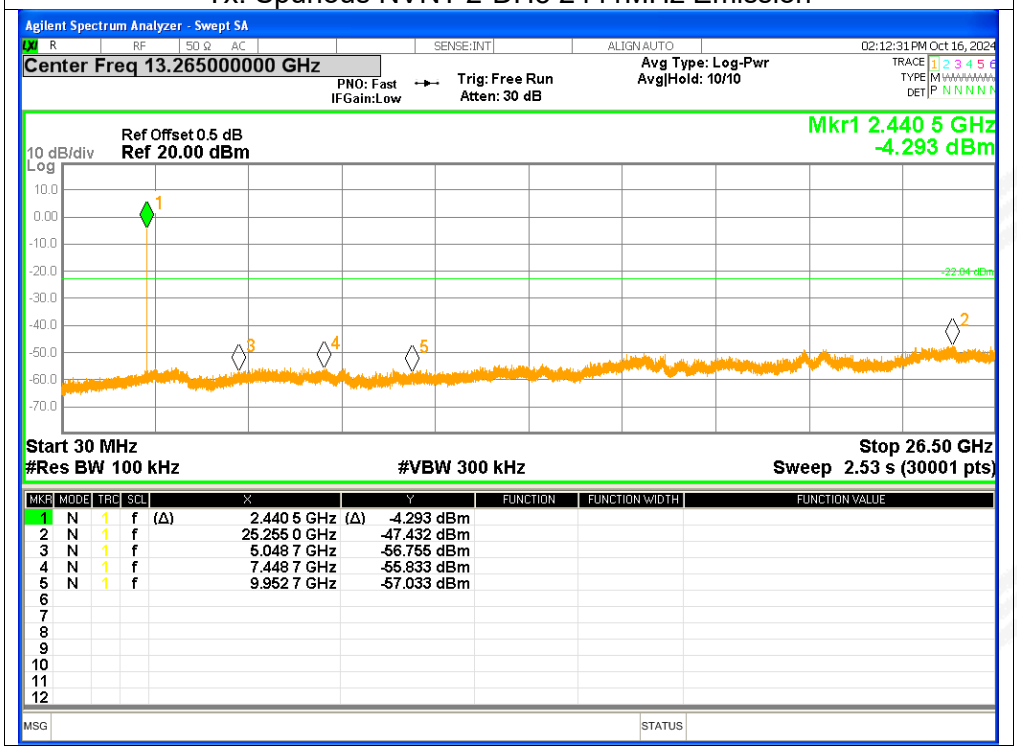
9								
10								
11								
12								

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) 2.440 5 GHz	(Δ) -4.293 dBm			
2	N	1	f	25.255 0 GHz	-47.432 dBm			
3	N	1	f	5.048 7 GHz	-56.755 dBm			
4	N	1	f	7.448 7 GHz	-55.833 dBm			
5	N	1	f	9.952 7 GHz	-57.033 dBm			
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9								
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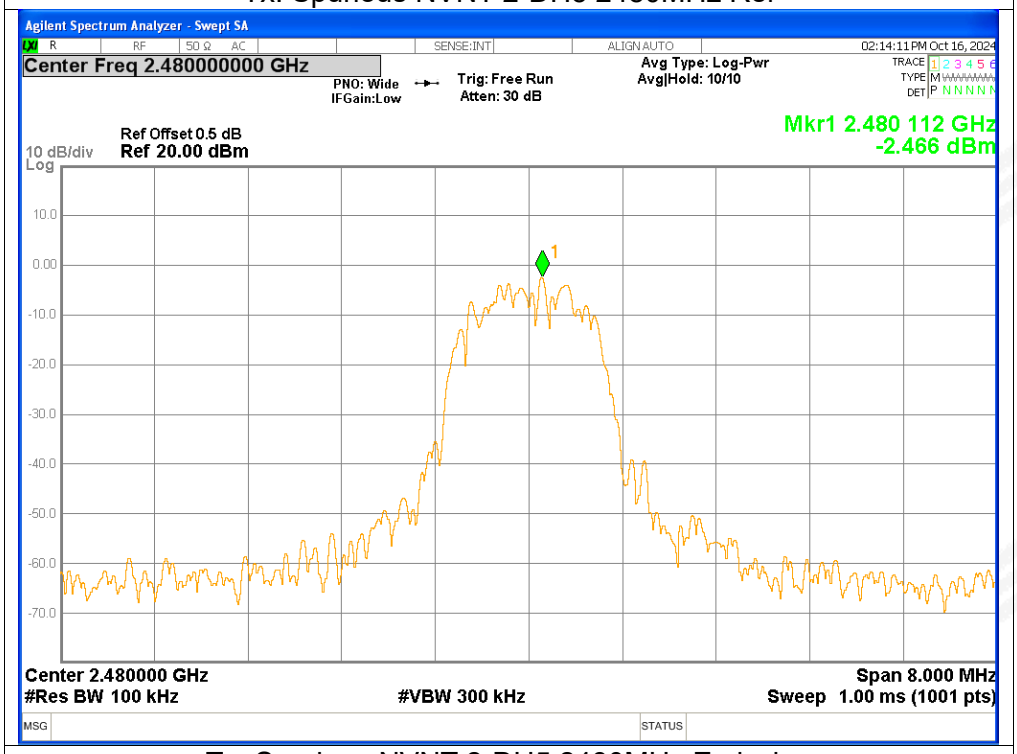
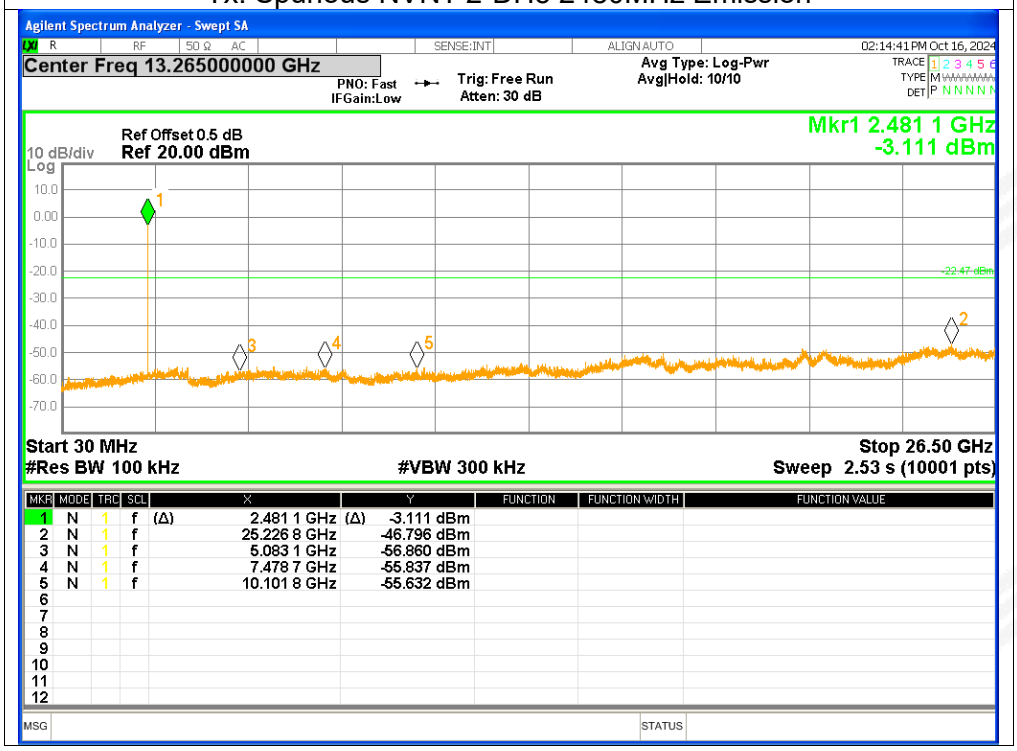
Tx. Spurious NVNT 2-DH5 2480MHz Ref



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) -3.111 dBm			
2	N	1	f	25.226 8 GHz	-46.796 dBm			
3	N	1	f	5.083 1 GHz	-56.860 dBm			
4	N	1	f	7.478 7 GHz	-55.837 dBm			
5	N	1	f	10.101 8 GHz	-55.632 dBm			
6								
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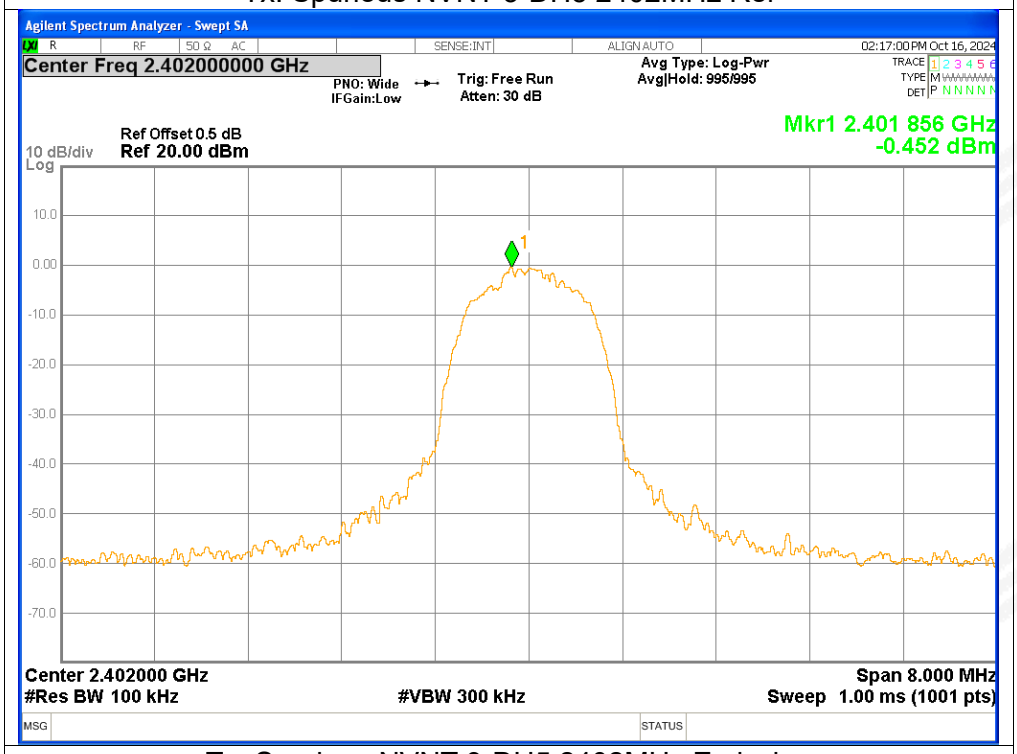
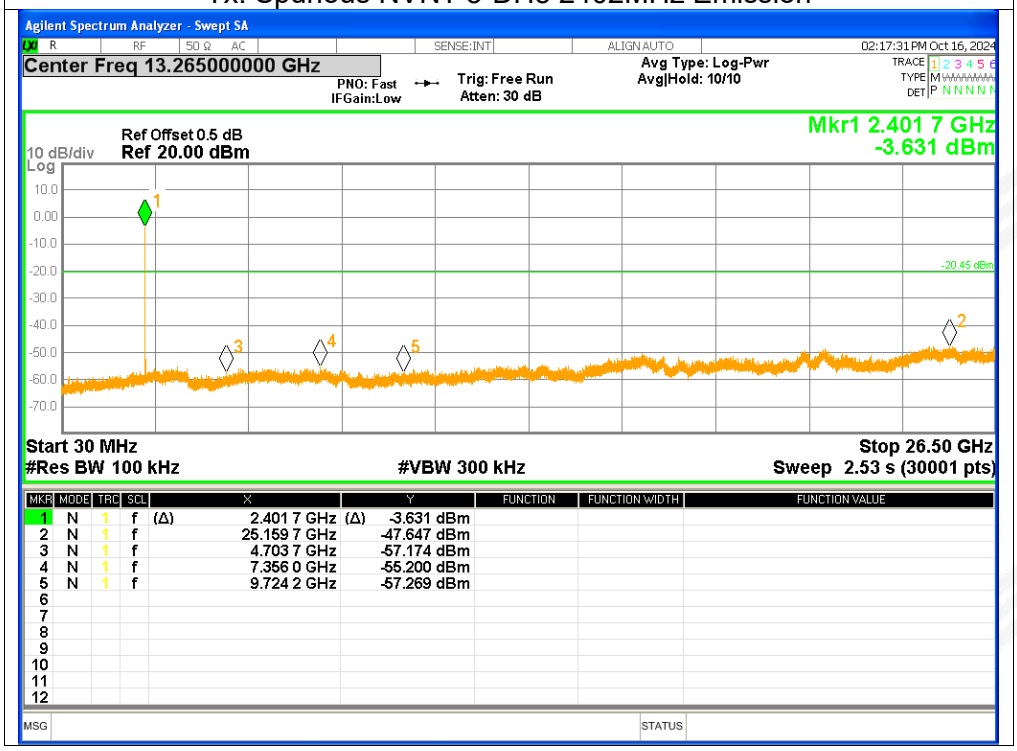
11								
12								

Tx. Spurious NVNT 3-DH5 2402MHz Ref

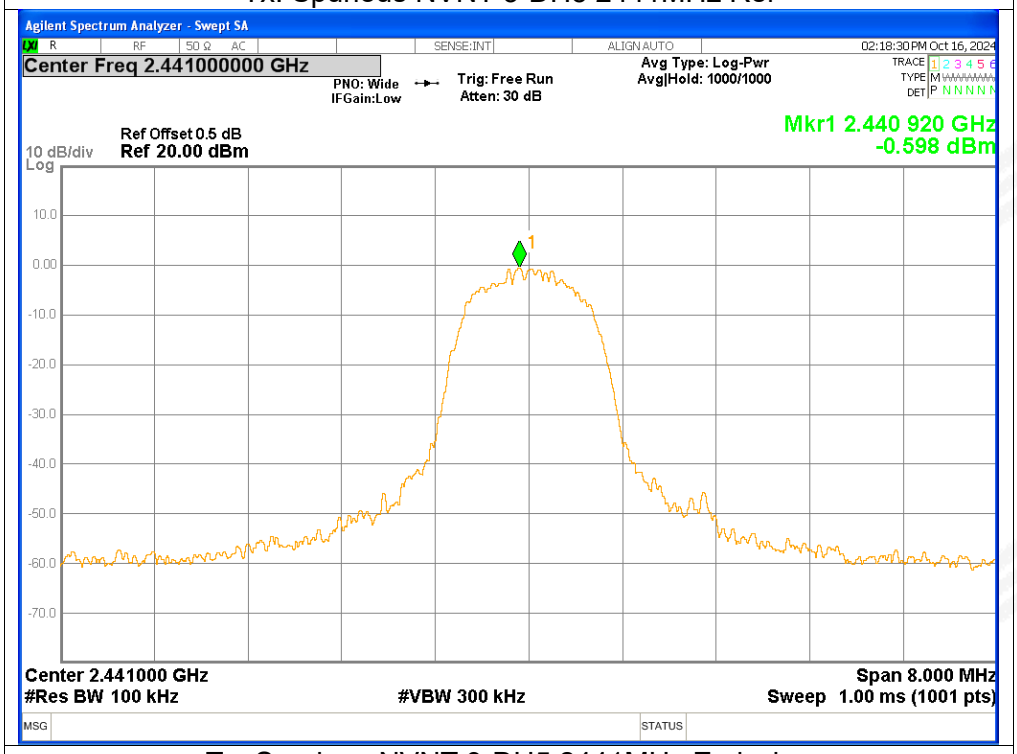


Tx. Spurious NVNT 3-DH5 2402MHz Emission

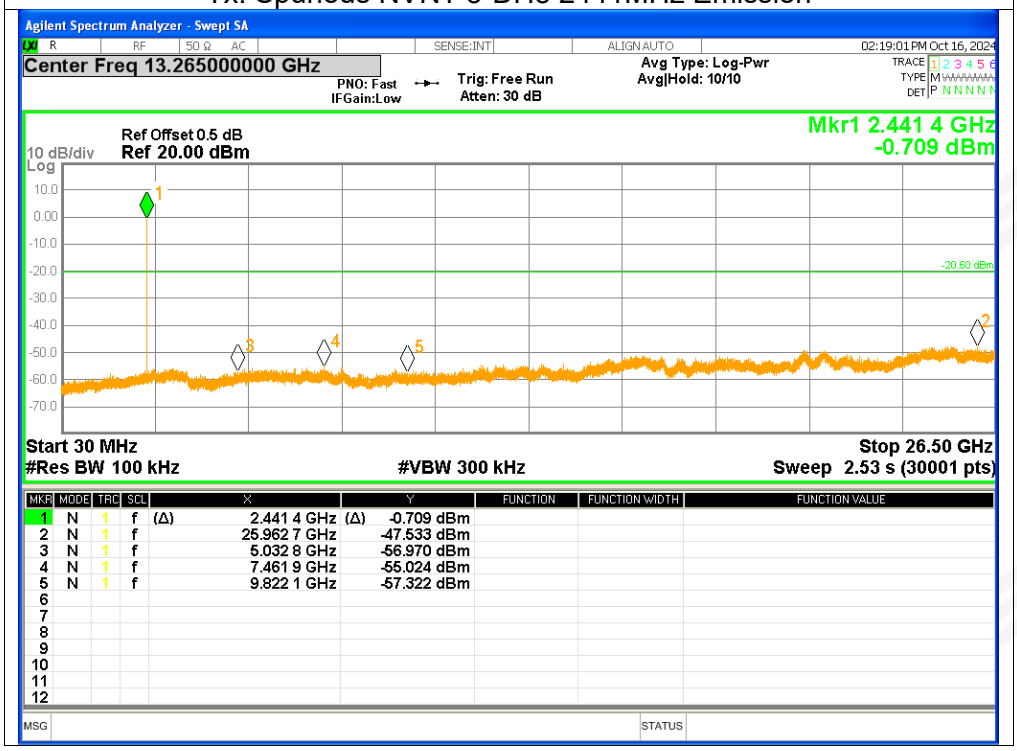


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.401 7 GHz	(Δ) -3.631 dBm			
2	N	1	f	25.159 7 GHz	-47.647 dBm			
3	N	1	f	4.703 7 GHz	-57.174 dBm			
4	N	1	f	7.356 0 GHz	-55.200 dBm			
5	N	1	f	9.724 2 GHz	-57.269 dBm			
6								
7								
8								
9								
10								
11								
12								

Tx. Spurious NVNT 3-DH5 2441MHz Ref

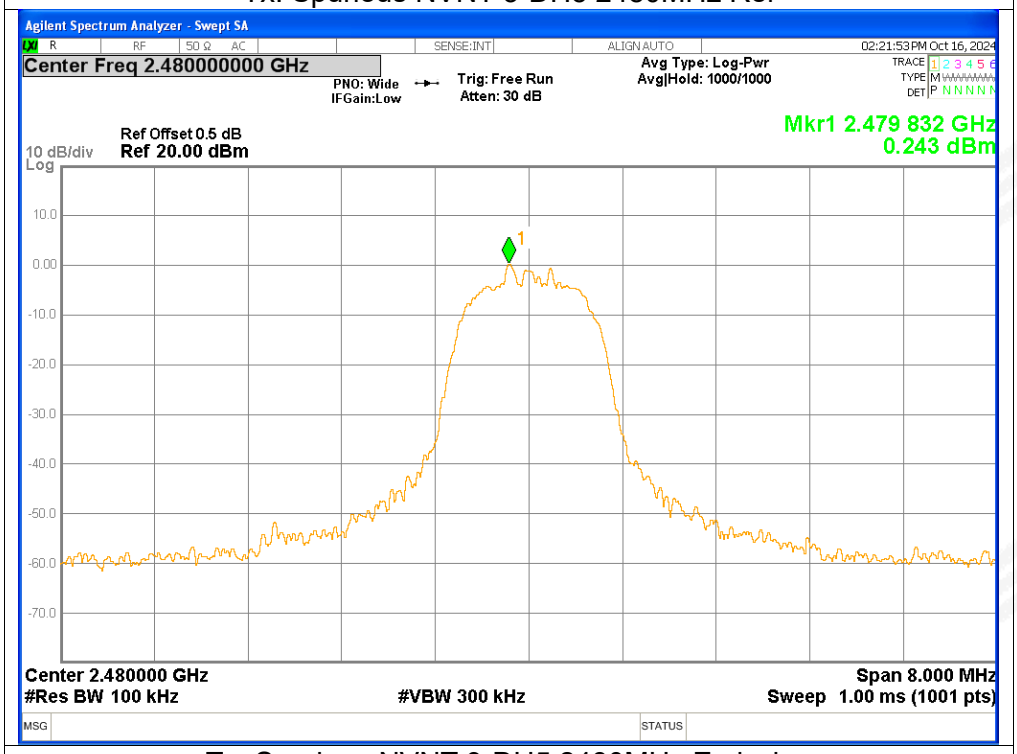


Tx. Spurious NVNT 3-DH5 2441MHz Emission

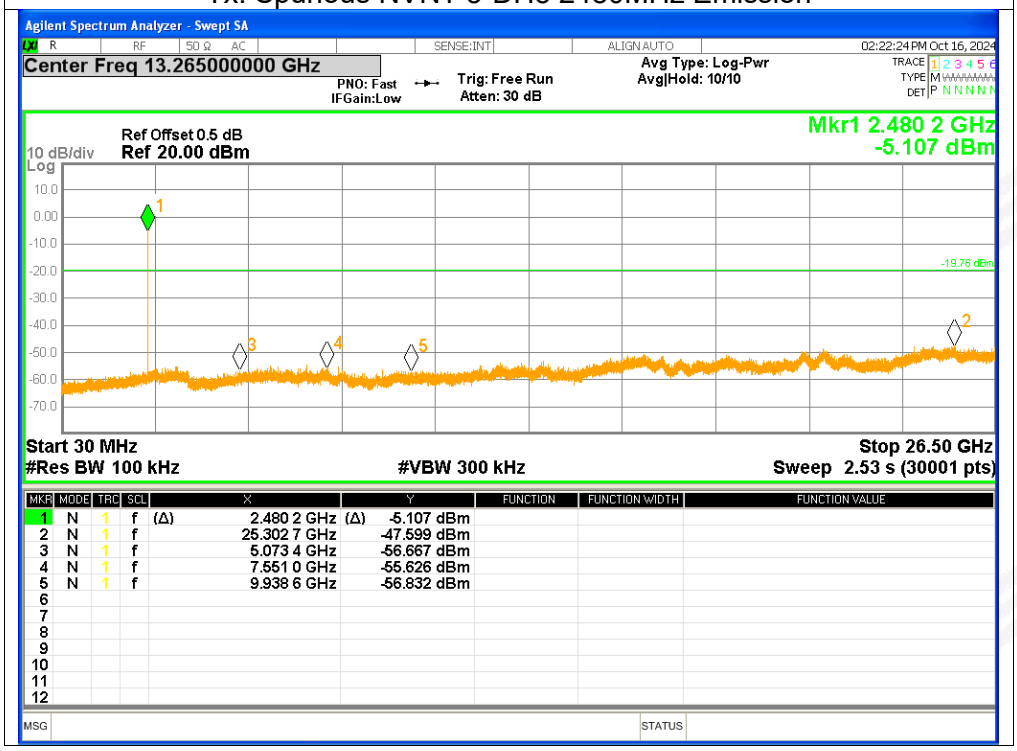


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.441 4 GHz	(Δ) -0.709 dBm			
2	N	1	f	25.962 7 GHz	-47.533 dBm			
3	N	1	f	5.032 8 GHz	-56.970 dBm			
4	N	1	f	7.461 9 GHz	-55.024 dBm			
5	N	1	f	9.822 1 GHz	-57.322 dBm			
6								
7								
8								
9								
10								
11								
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) -5.107 dBm			
2	N	1	f	25.302 7 GHz	-47.599 dBm			
3	N	1	f	5.073 4 GHz	-56.667 dBm			
4	N	1	f	7.551 0 GHz	-55.626 dBm			
5	N	1	f	9.938 6 GHz	-56.832 dBm			
6								
7								
8								
9								
10								
11								
12								

Right

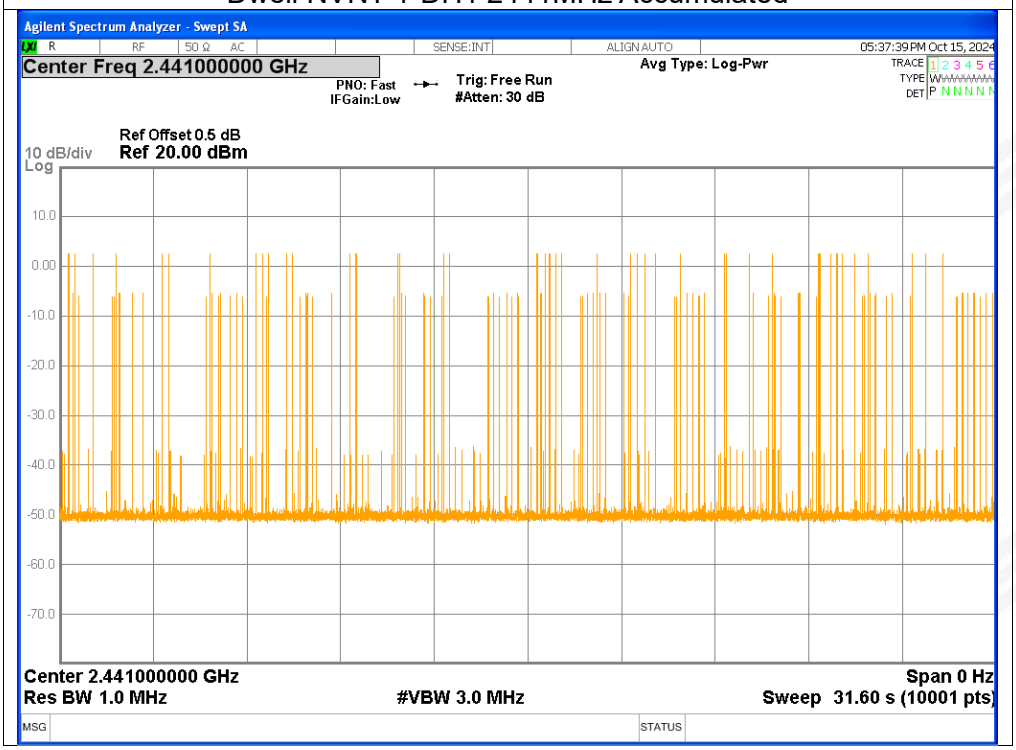
1. Dwell Time

Condition	Mode	Frequency (MHz)	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	0.383	16.086	42	31600	<=400	Pass
NVNT	1-DH3	2441	1.639	62.282	38	31600	<=400	Pass
NVNT	1-DH5	2441	2.883	98.022	34	31600	<=400	Pass
NVNT	2-DH1	2441	0.391	17.595	45	31600	<=400	Pass
NVNT	2-DH3	2441	1.636	57.26	35	31600	<=400	Pass
NVNT	2-DH5	2441	2.88	149.76	52	31600	<=400	Pass
NVNT	3-DH1	2441	0.39	15.6	40	31600	<=400	Pass
NVNT	3-DH3	2441	1.64	72.16	44	31600	<=400	Pass
NVNT	3-DH5	2441	2.885	100.975	35	31600	<=400	Pass

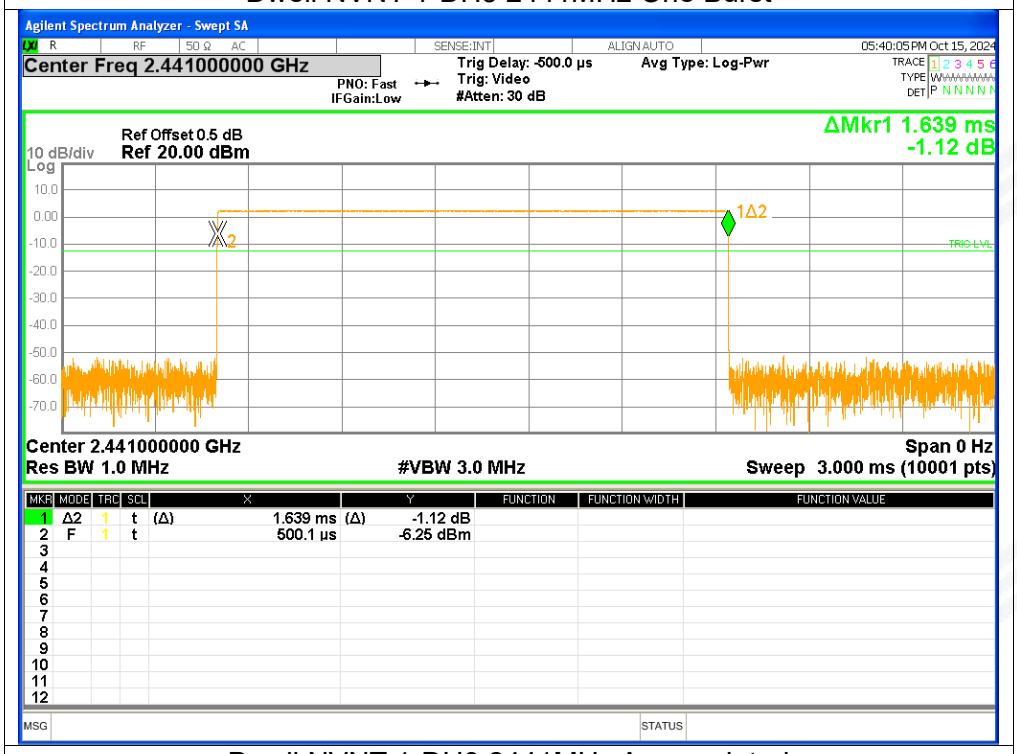
Test Graphs

Dwell NVNT 1-DH1 2441MHz One Burst

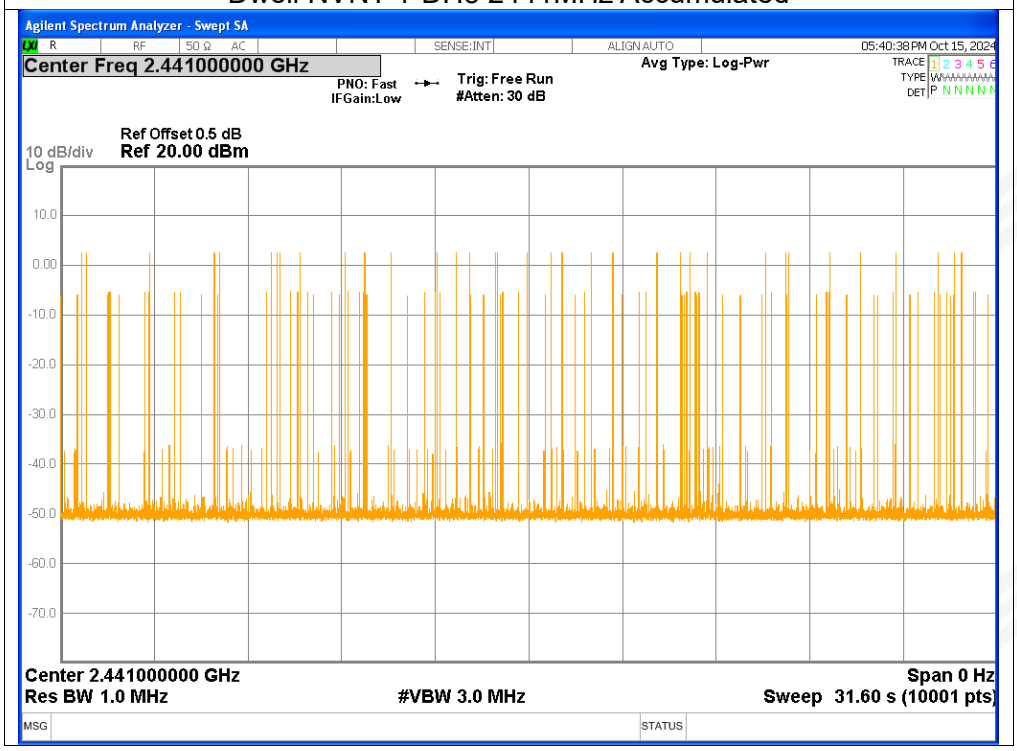
Dwell NVNT 1-DH1 2441MHz Accumulated



Dwell NVNT 1-DH3 2441MHz One Burst

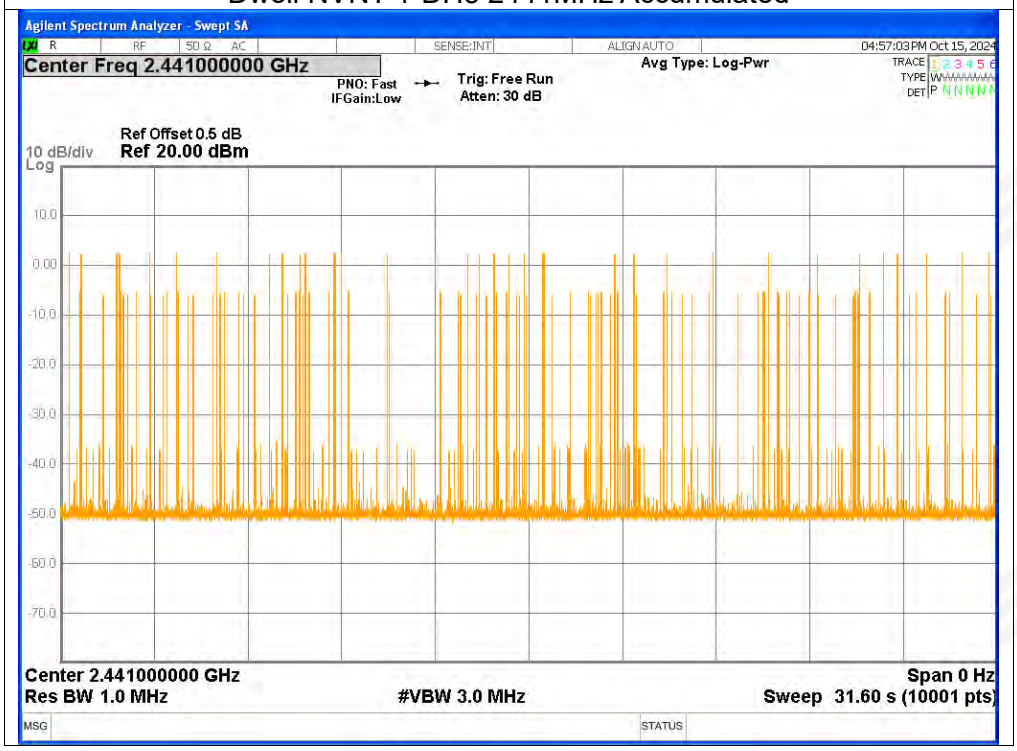


Dwell NVNT 1-DH3 2441MHz Accumulated



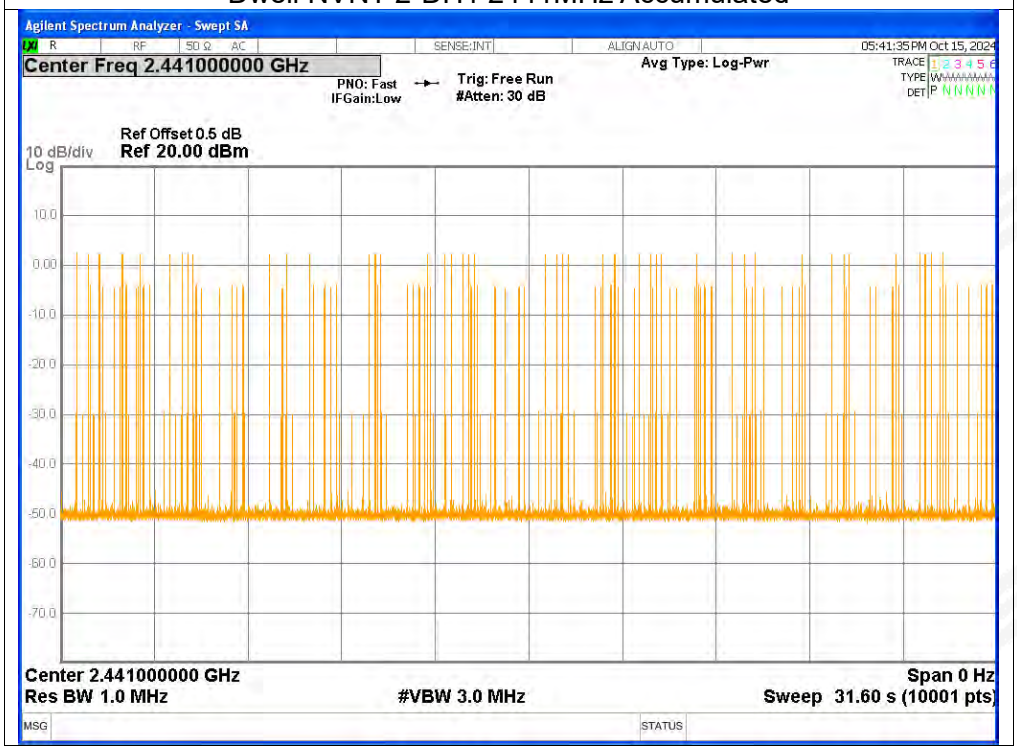
Dwell NVNT 1-DH5 2441MHz One Burst

Dwell NVNT 1-DH5 2441MHz Accumulated



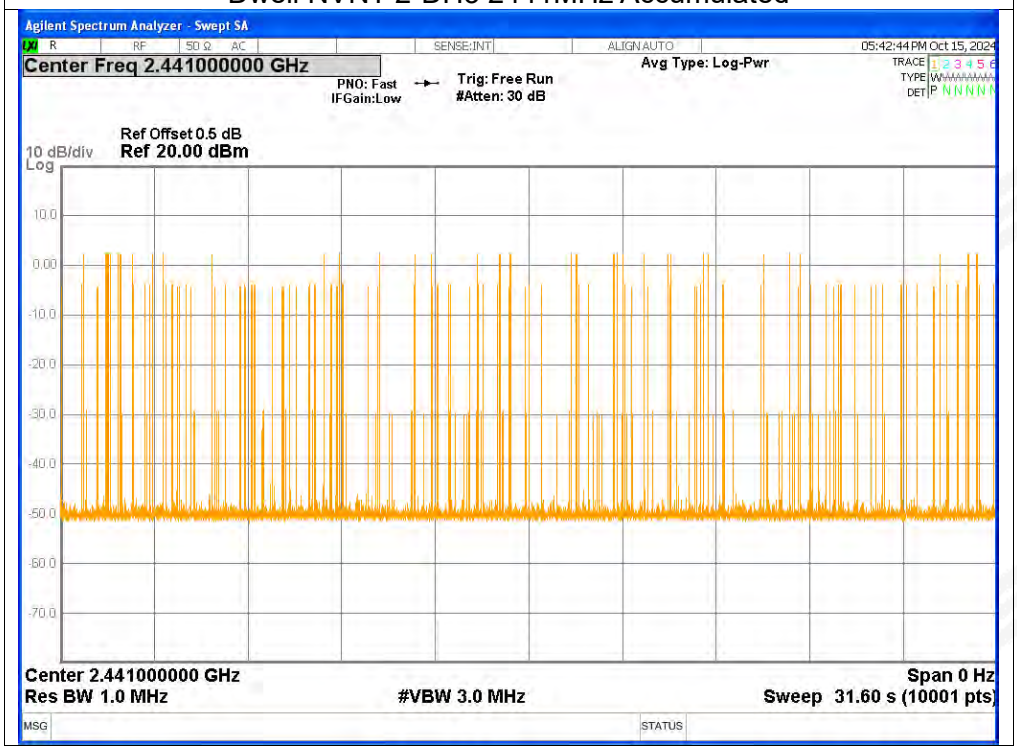
Dwell NVNT 2-DH1 2441MHz One Burst

Dwell NVNT 2-DH1 2441MHz Accumulated



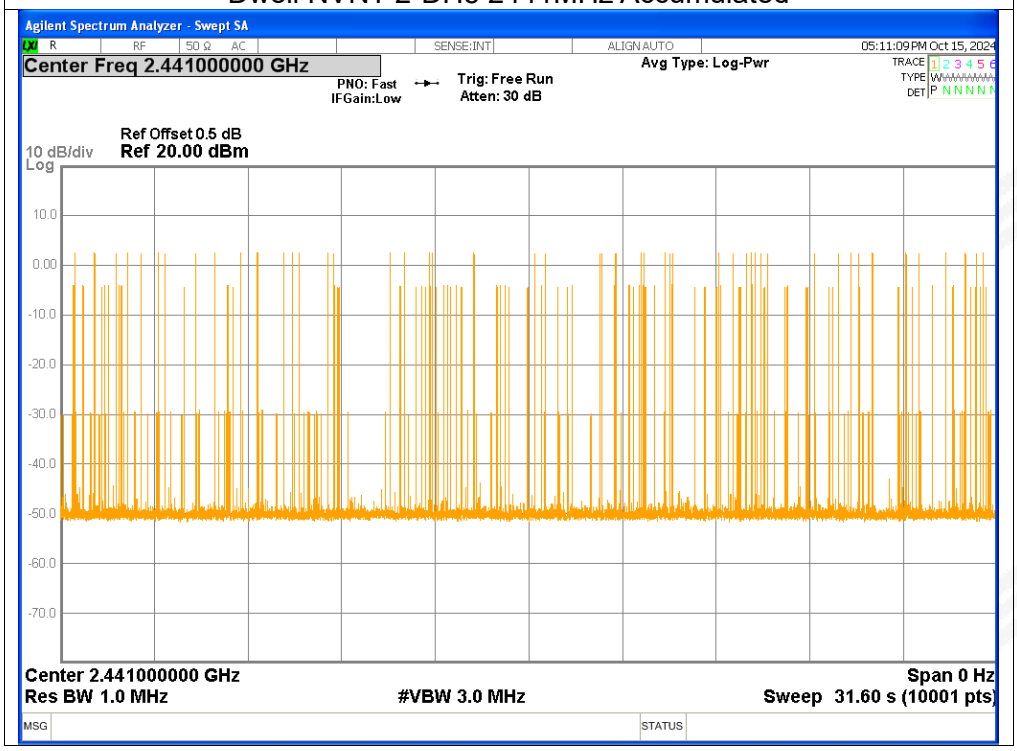
Dwell NVNT 2-DH3 2441MHz One Burst

Dwell NVNT 2-DH3 2441MHz Accumulated

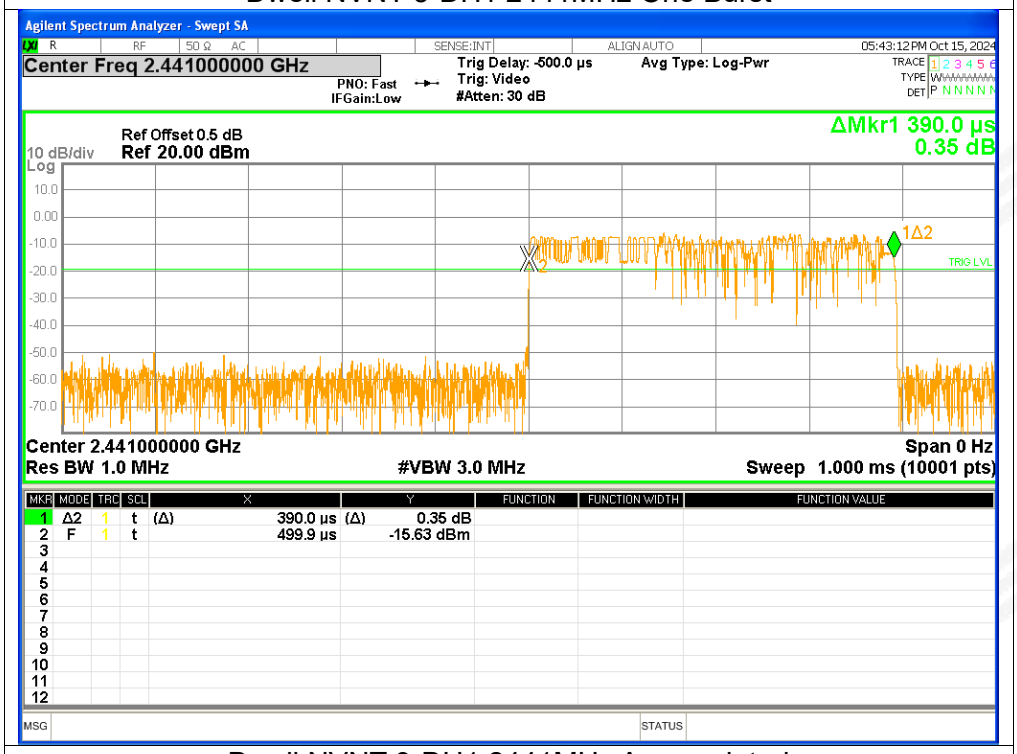


Dwell NVNT 2-DH5 2441MHz One Burst

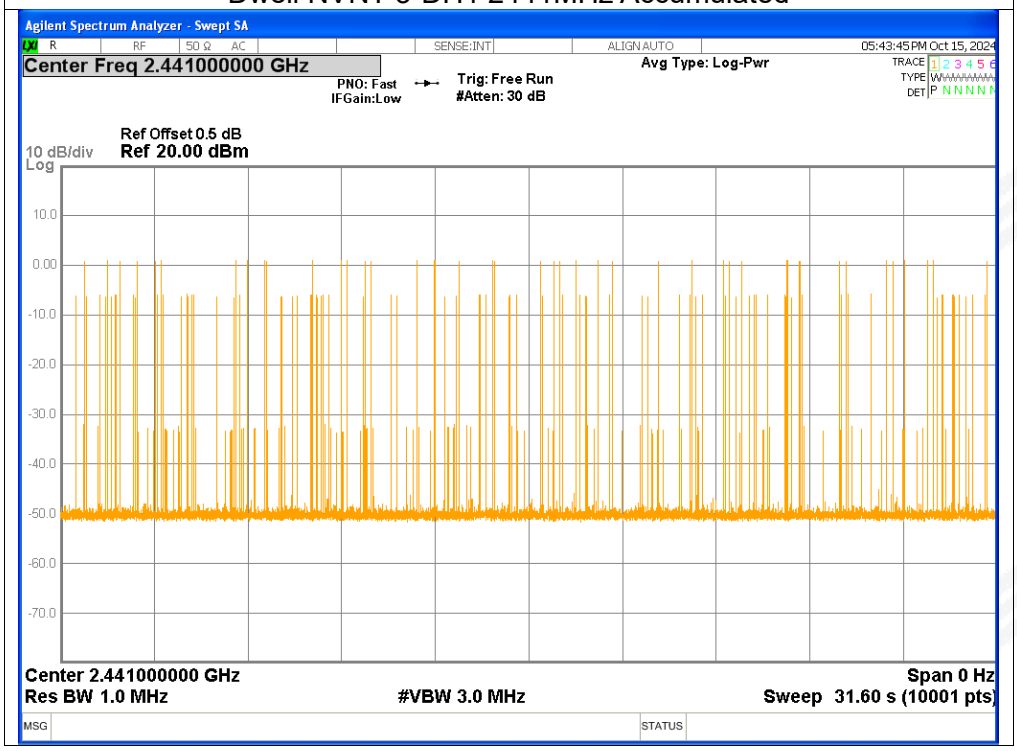
Dwell NVNT 2-DH5 2441MHz Accumulated



Dwell NVNT 3-DH1 2441MHz One Burst

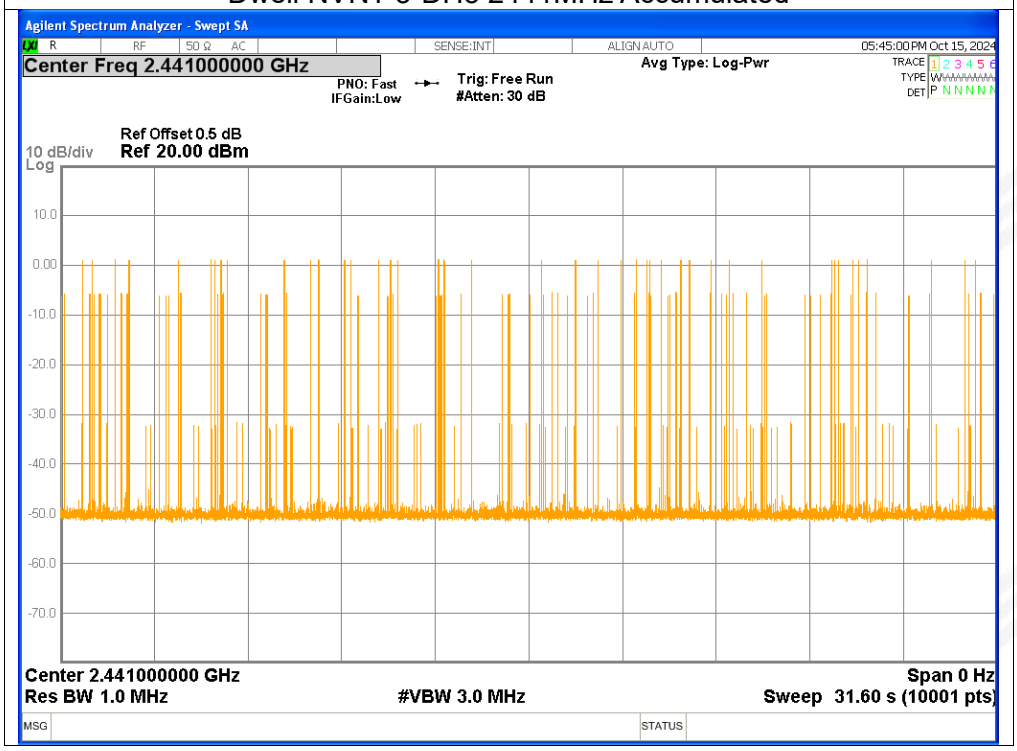


Dwell NVNT 3-DH1 2441MHz Accumulated



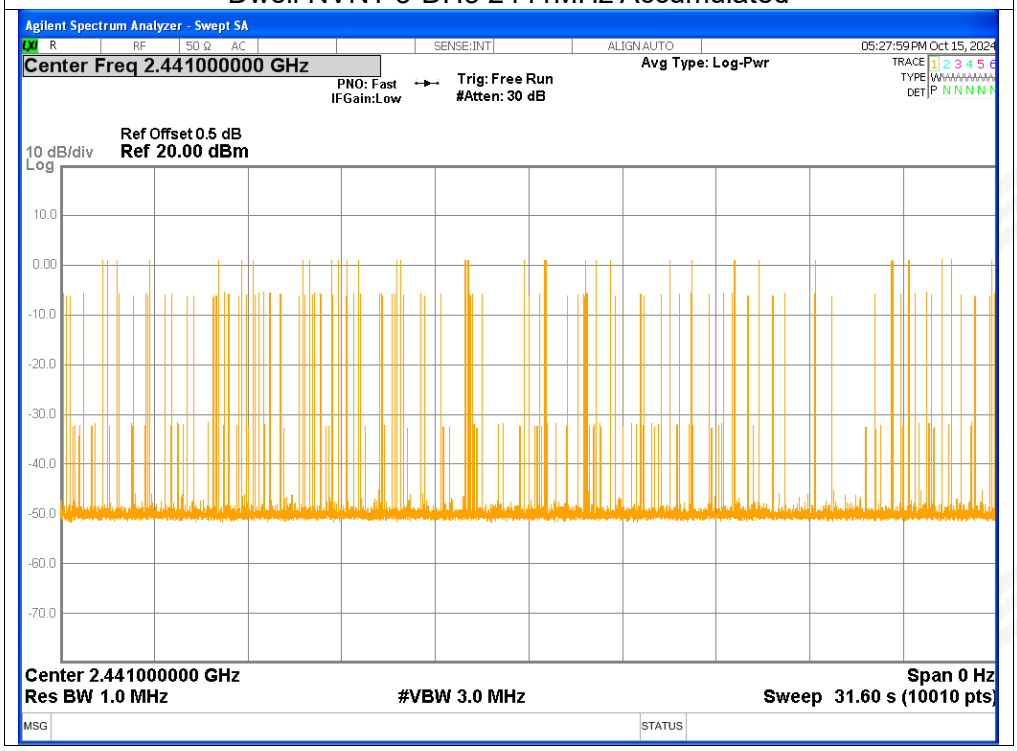
Dwell NVNT 3-DH3 2441MHz One Burst

Dwell NVNT 3-DH3 2441MHz Accumulated



Dwell NVNT 3-DH5 2441MHz One Burst

Dwell NVNT 3-DH5 2441MHz Accumulated

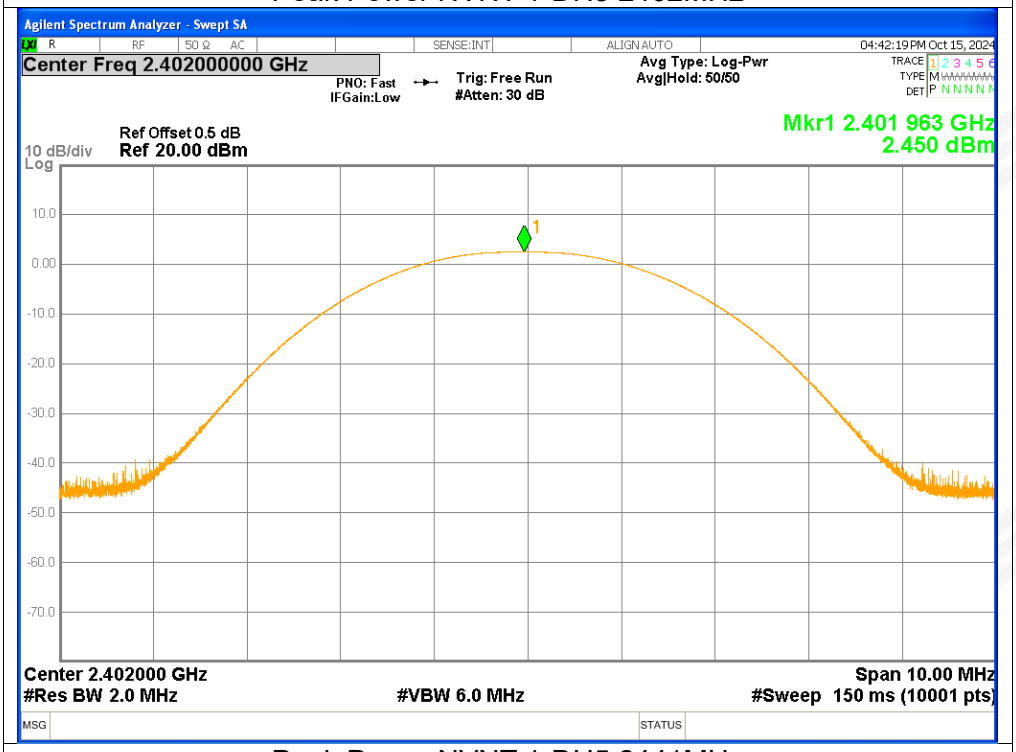


2. Maximum Peak Conducted Output Power

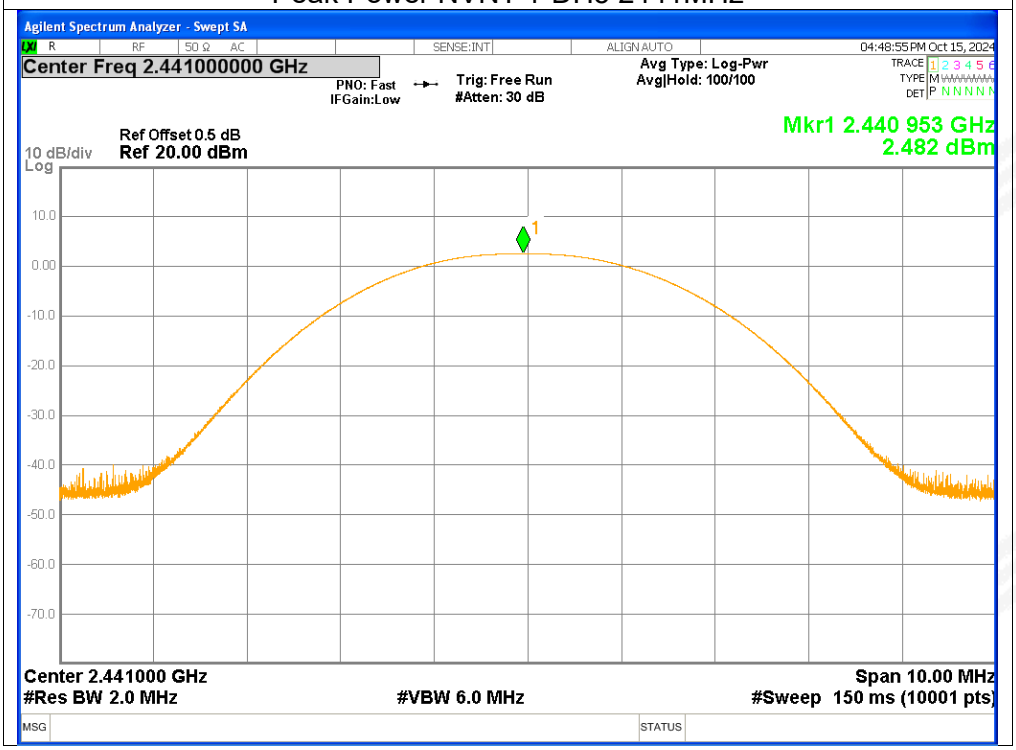
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	2.45	<=20.97	Pass
NVNT	1-DH5	2441	2.48	<=20.97	Pass
NVNT	1-DH5	2480	2.33	<=20.97	Pass
NVNT	2-DH5	2402	2.68	<=20.97	Pass
NVNT	2-DH5	2441	2.7	<=20.97	Pass
NVNT	2-DH5	2480	2.58	<=20.97	Pass
NVNT	3-DH5	2402	1.48	<=20.97	Pass
NVNT	3-DH5	2441	1.54	<=20.97	Pass
NVNT	3-DH5	2480	1.33	<=20.97	Pass

Test Graphs

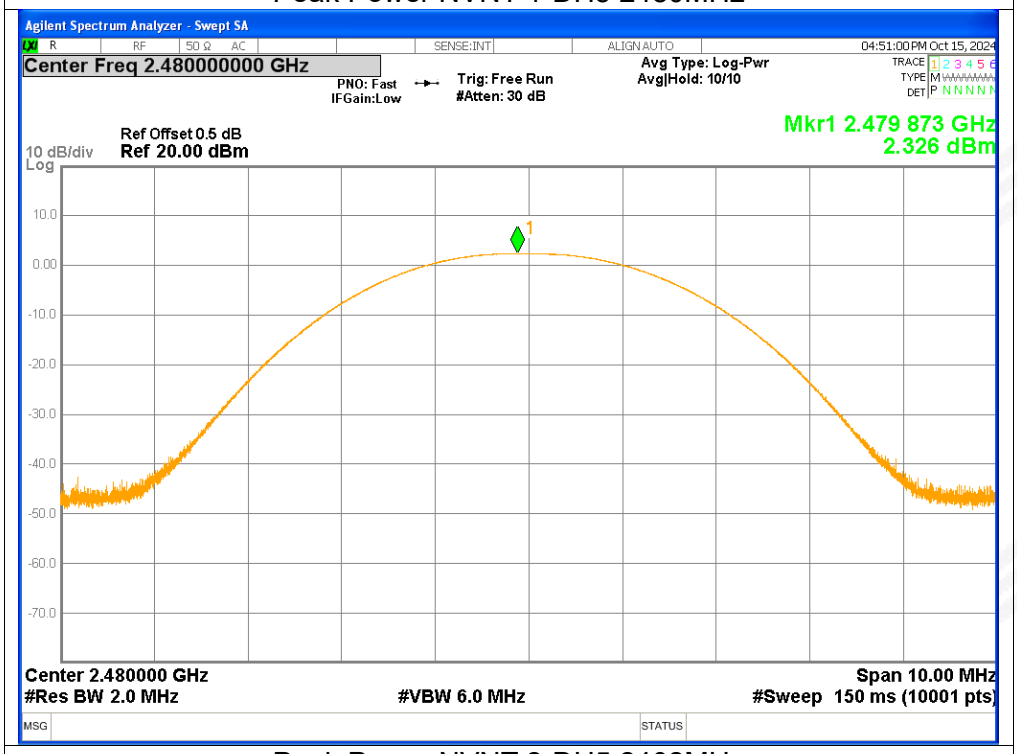
Peak Power NVNT 1-DH5 2402MHz



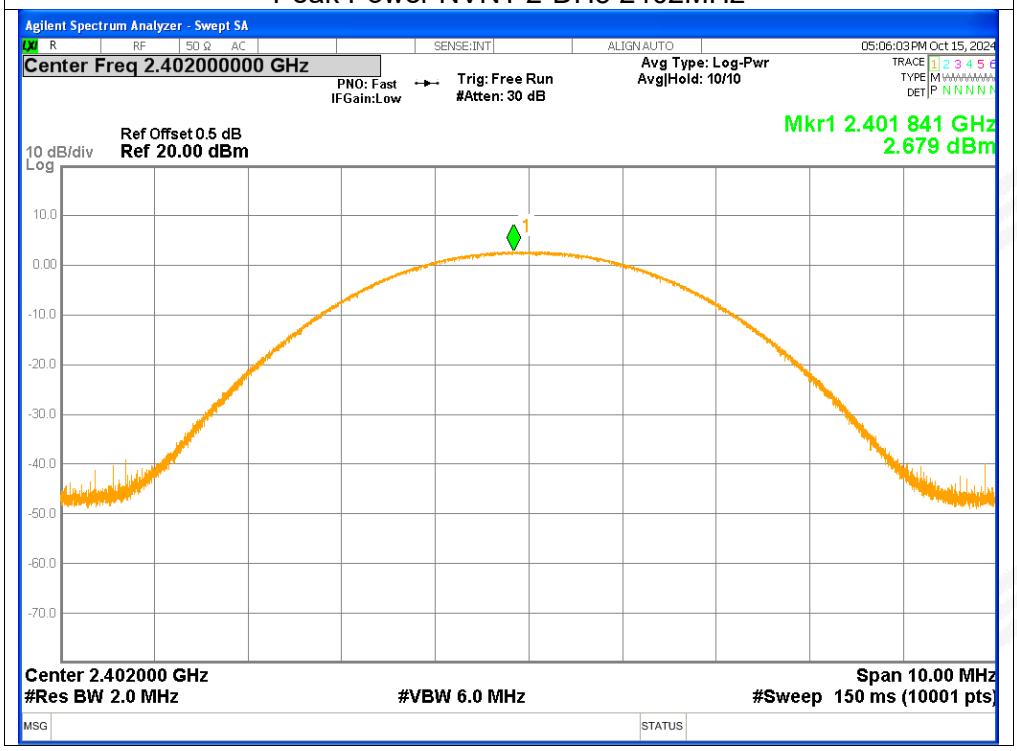
Peak Power NVNT 1-DH5 2441MHz



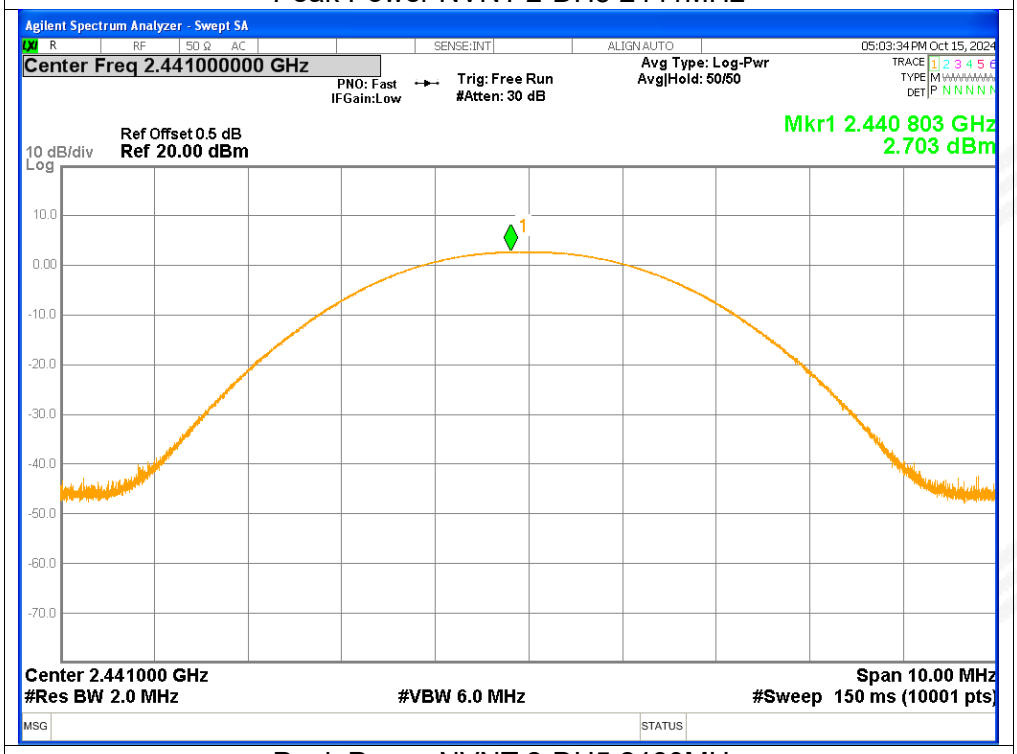
Peak Power NVNT 1-DH5 2480MHz



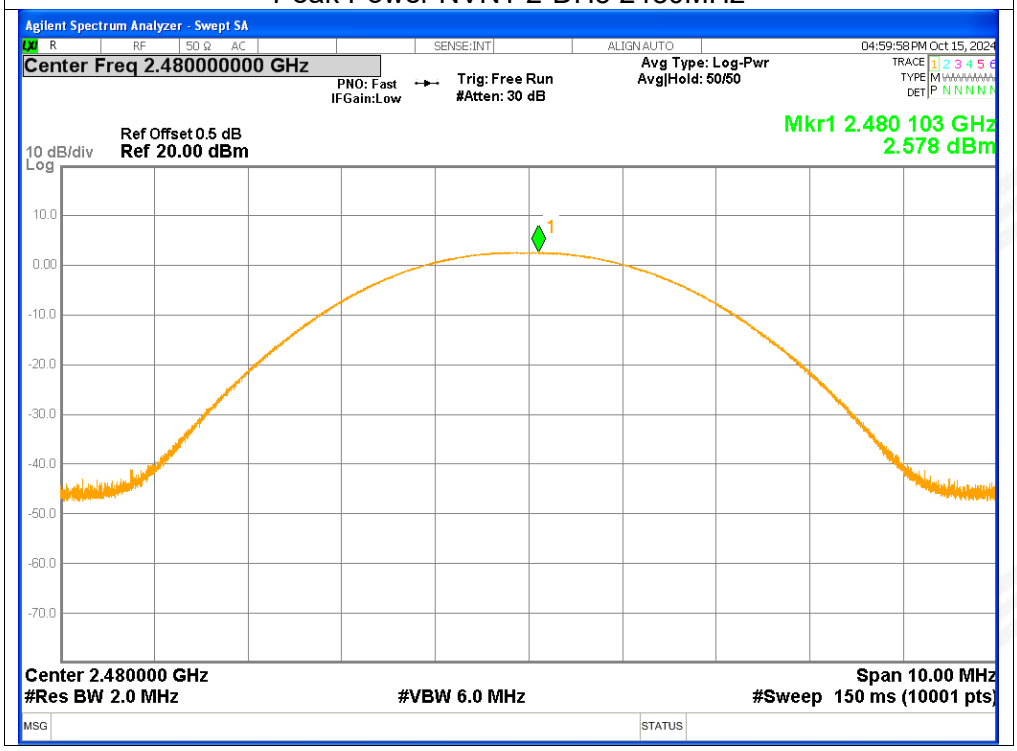
Peak Power NVNT 2-DH5 2402MHz



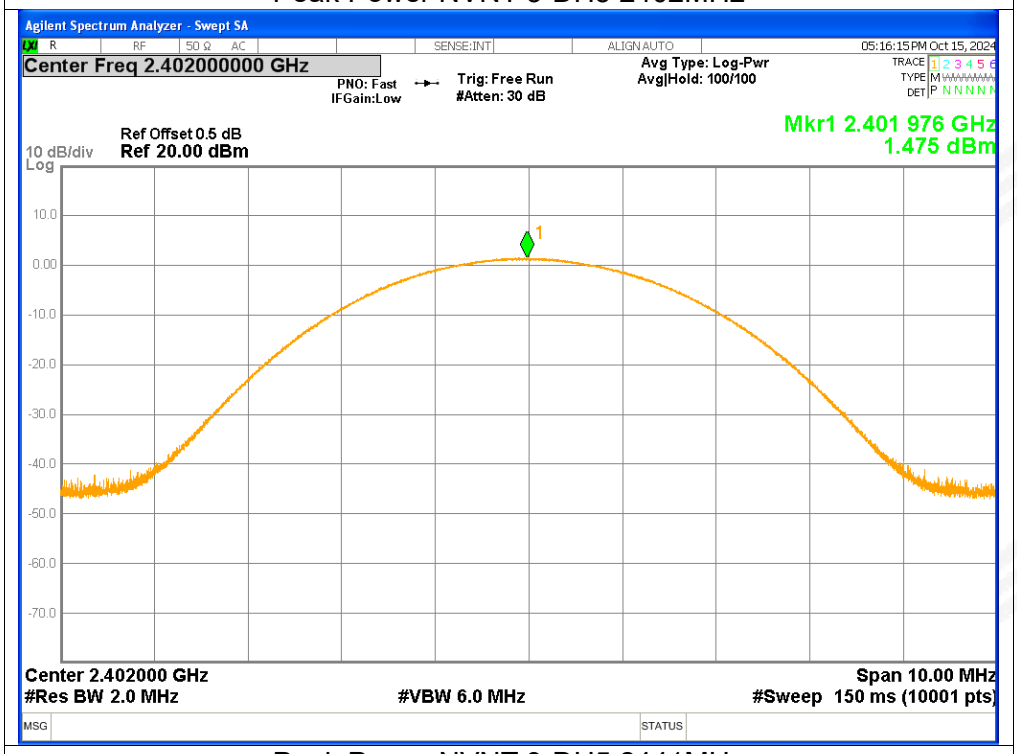
Peak Power NVNT 2-DH5 2441MHz



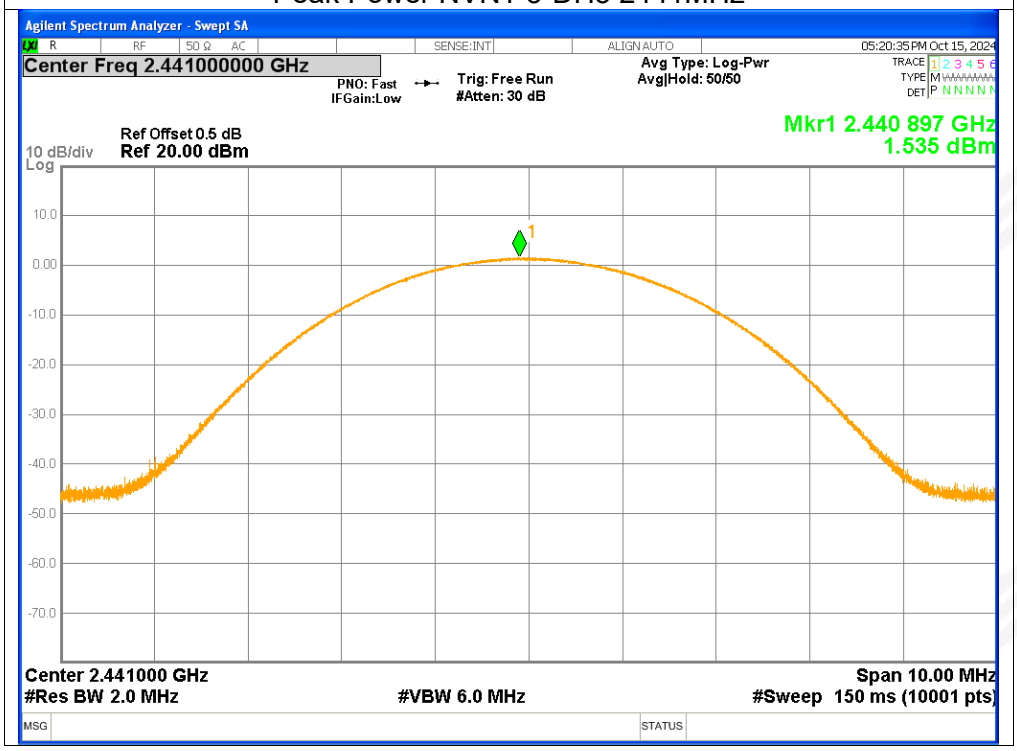
Peak Power NVNT 2-DH5 2480MHz



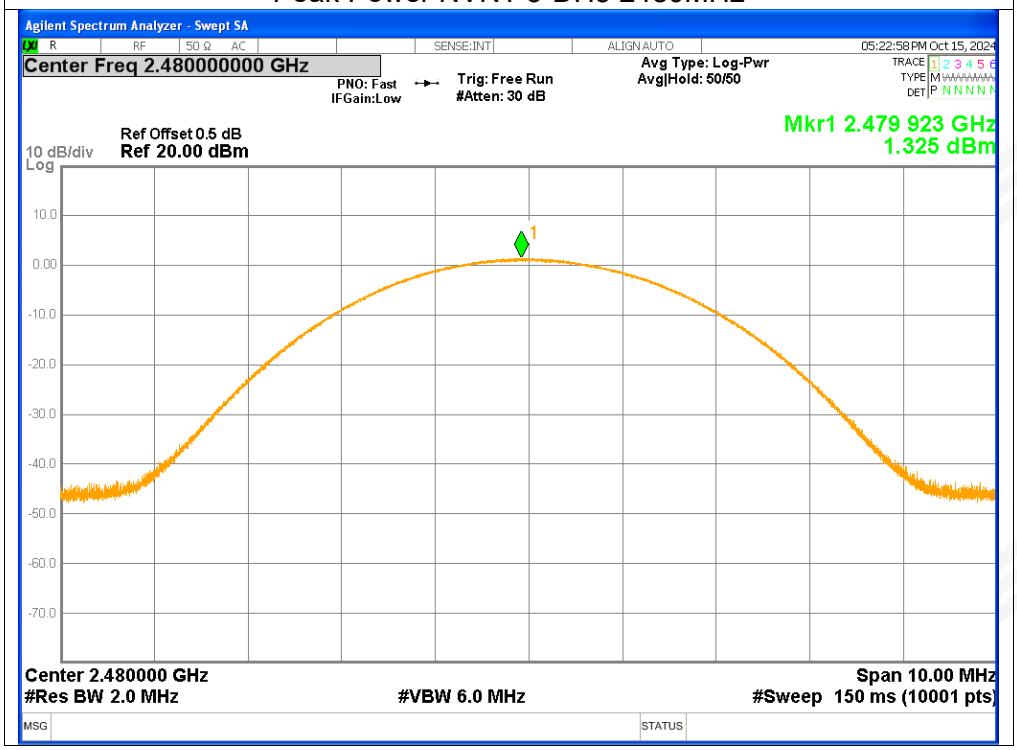
Peak Power NVNT 3-DH5 2402MHz



Peak Power NVNT 3-DH5 2441MHz



Peak Power NVNT 3-DH5 2480MHz

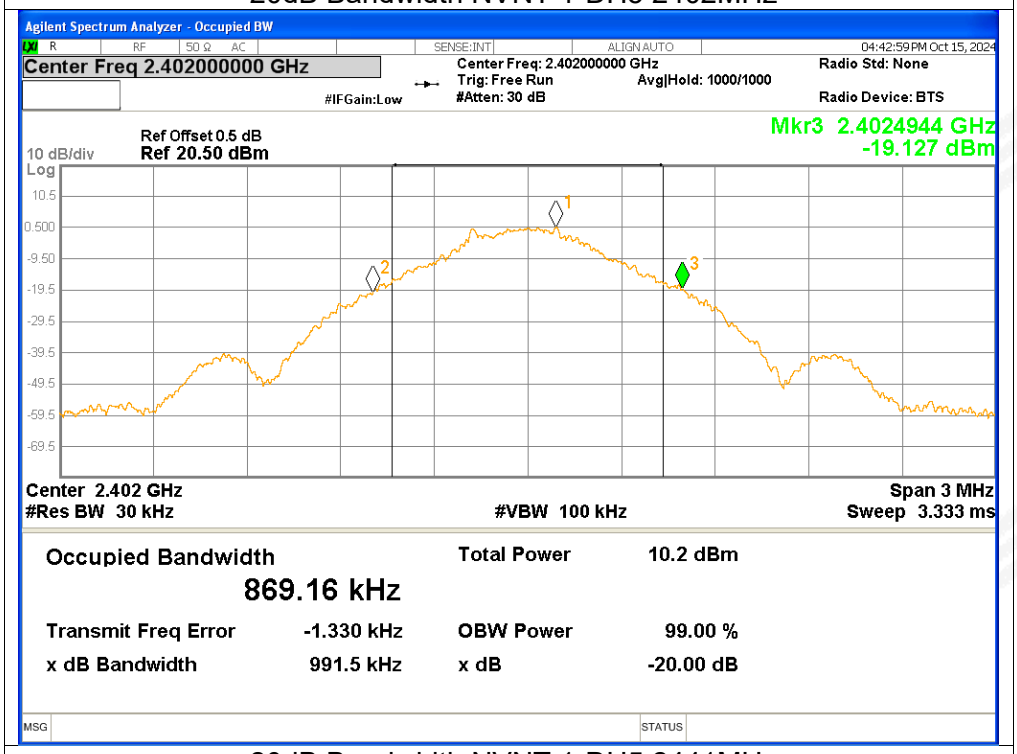


3. -20dB Bandwidth

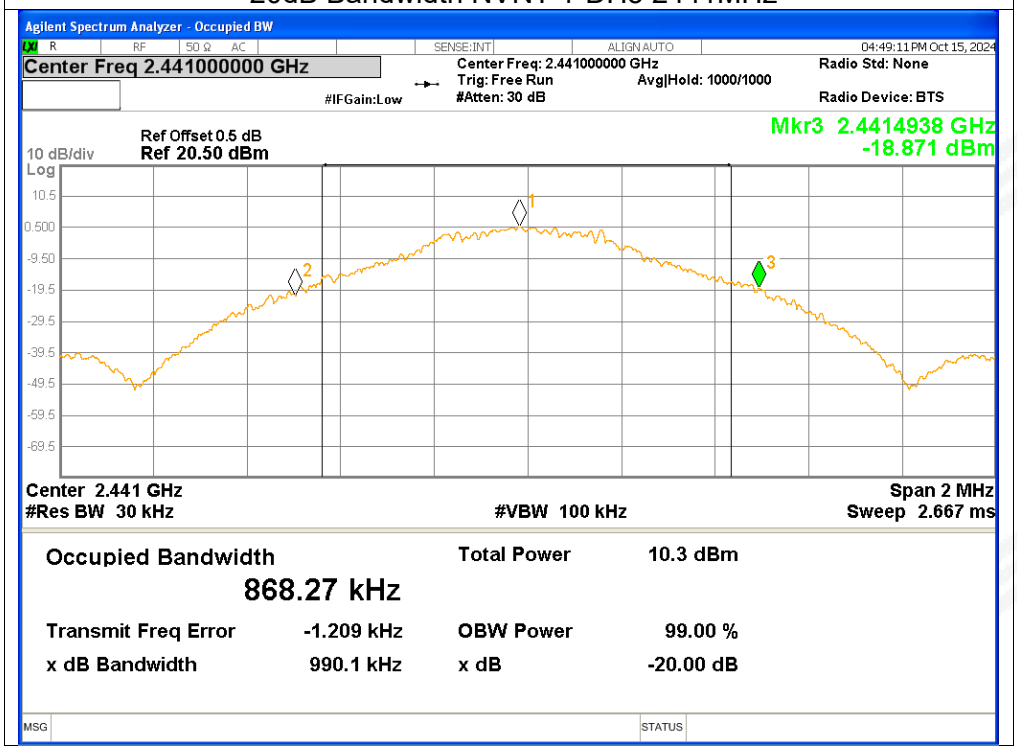
Condition	Mode	Frequency (MHz)	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	0.9915	Pass
NVNT	1-DH5	2441	0.9901	Pass
NVNT	1-DH5	2480	1.0167	Pass
NVNT	2-DH5	2402	1.2655	Pass
NVNT	2-DH5	2441	1.2463	Pass
NVNT	2-DH5	2480	1.2837	Pass
NVNT	3-DH5	2402	1.268	Pass
NVNT	3-DH5	2441	1.2864	Pass
NVNT	3-DH5	2480	1.2609	Pass

Test Graphs

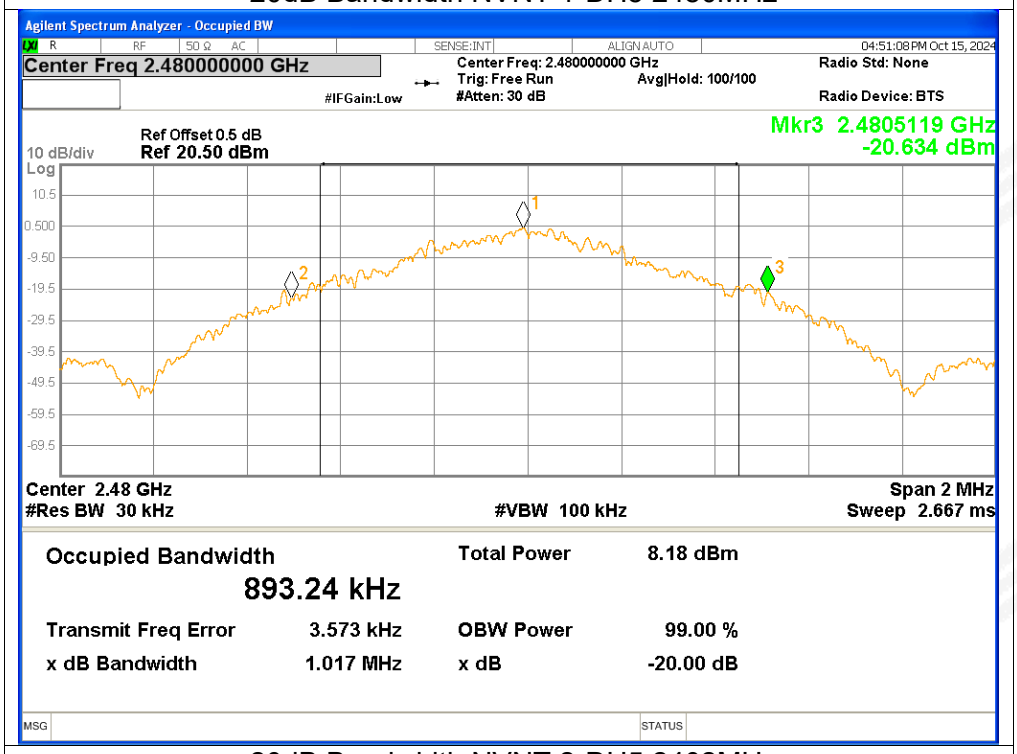
-20dB Bandwidth NVNT 1-DH5 2402MHz



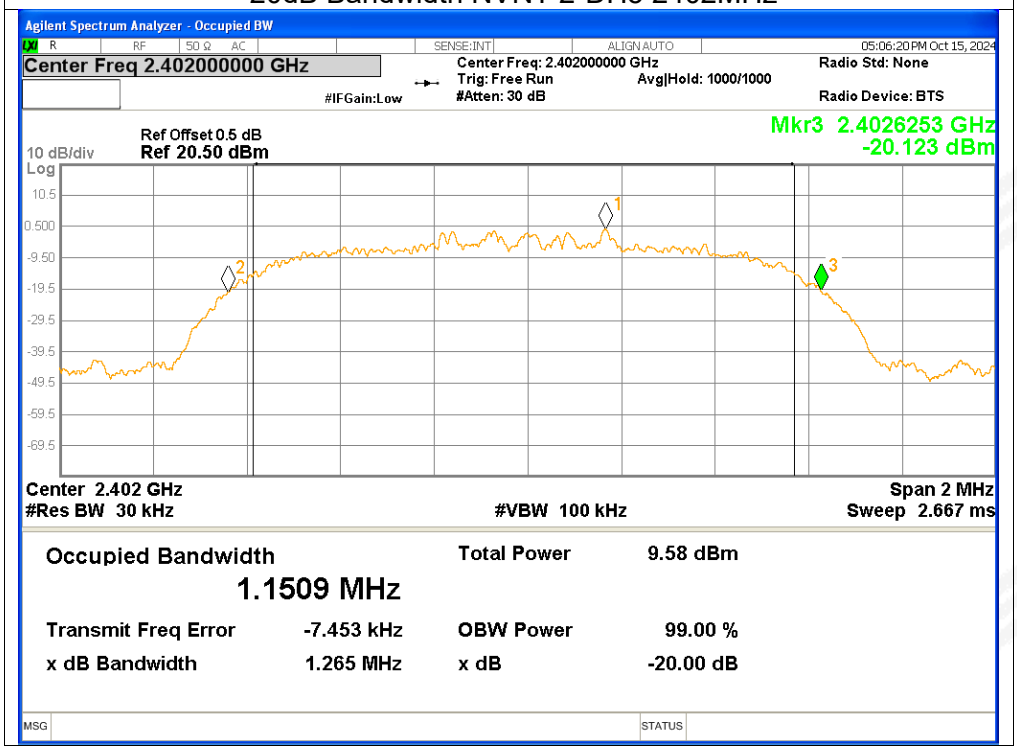
-20dB Bandwidth NVNT 1-DH5 2441MHz



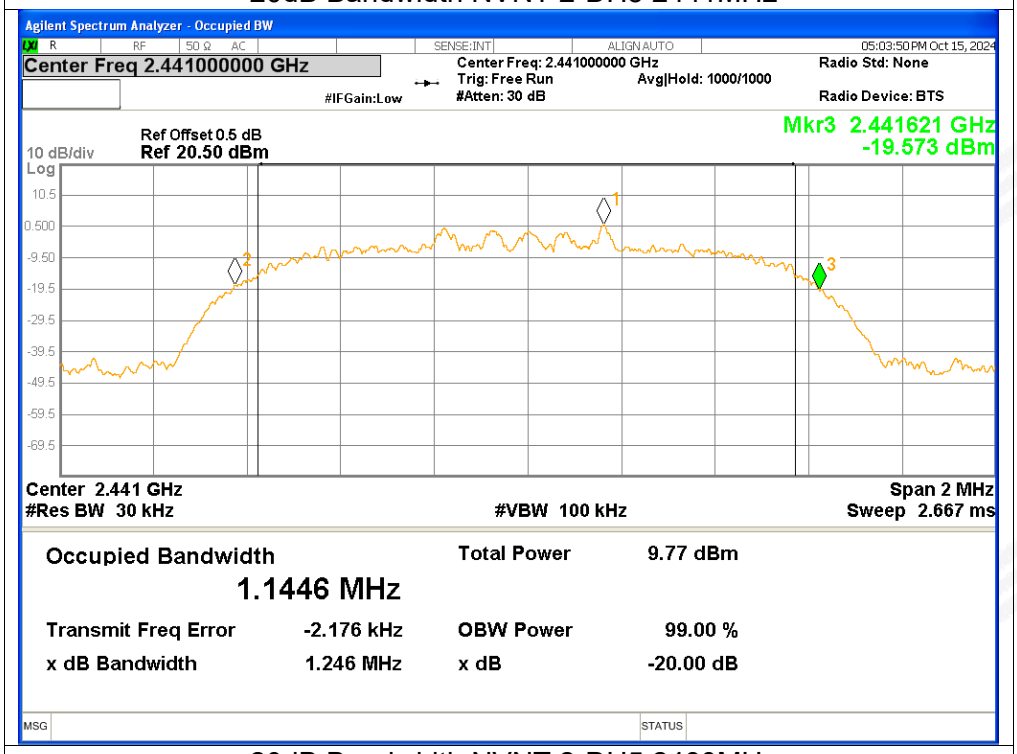
-20dB Bandwidth NVNT 1-DH5 2480MHz



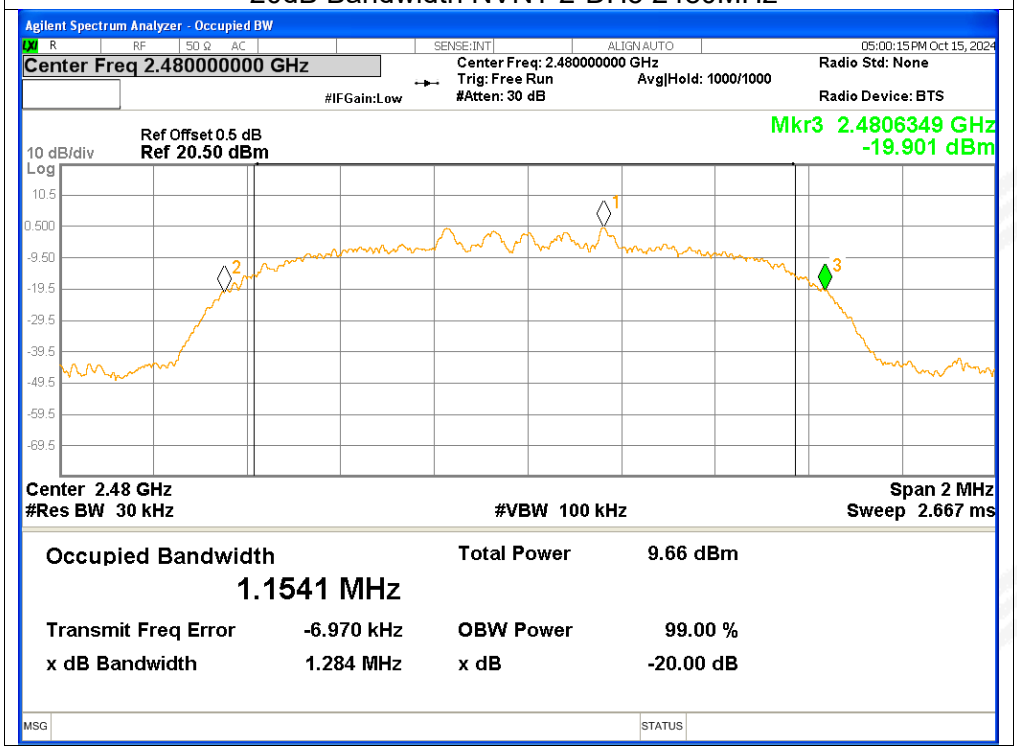
-20dB Bandwidth NVNT 2-DH5 2402MHz



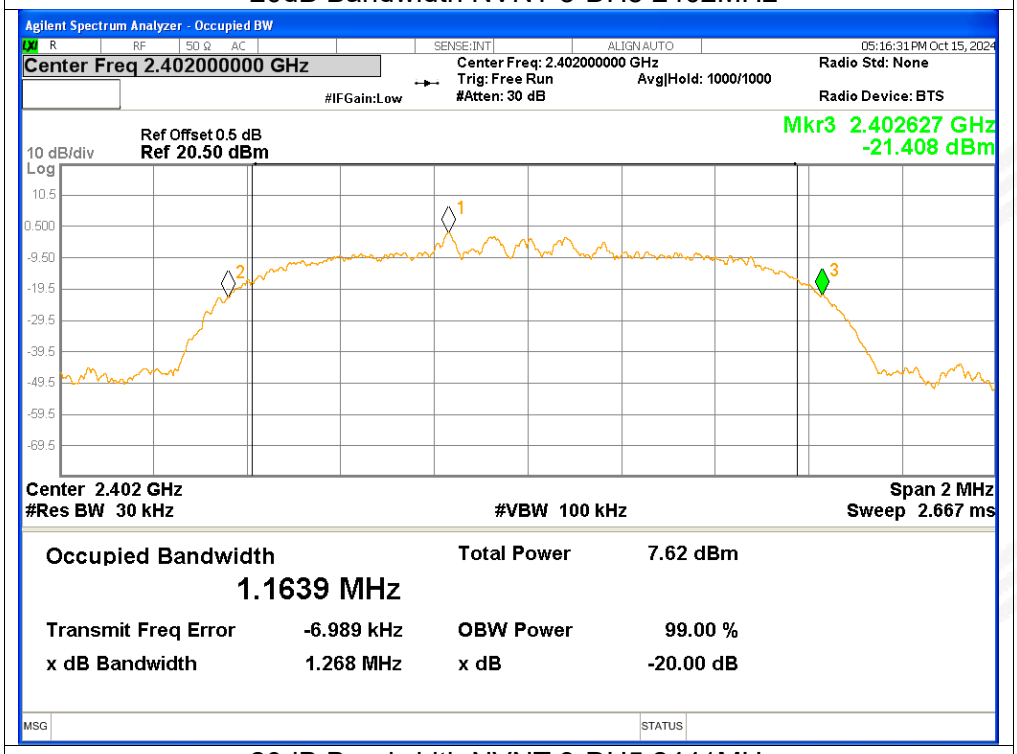
-20dB Bandwidth NVNT 2-DH5 2441MHz



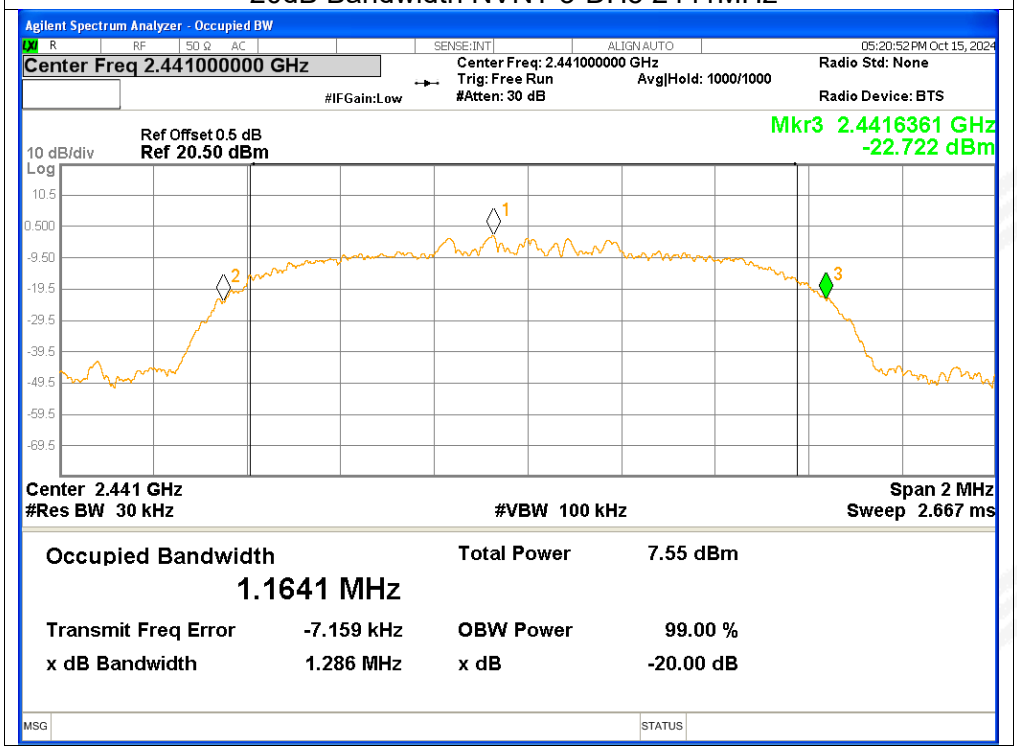
-20dB Bandwidth NVNT 2-DH5 2480MHz



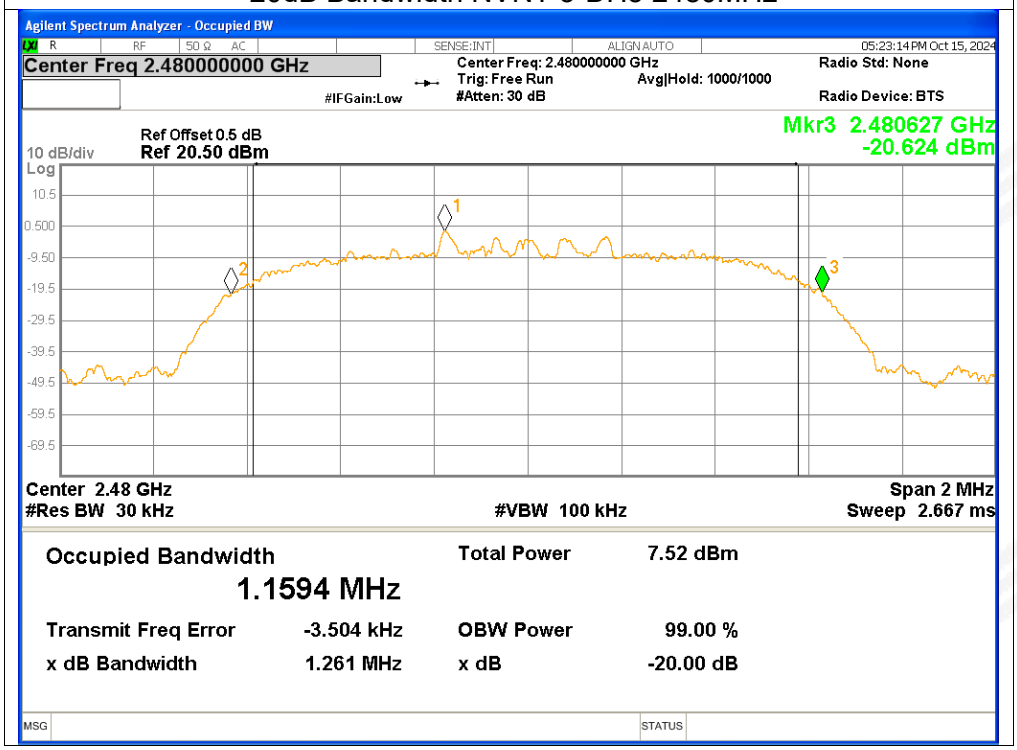
-20dB Bandwidth NVNT 3-DH5 2402MHz



-20dB Bandwidth NVNT 3-DH5 2441MHz



-20dB Bandwidth NVNT 3-DH5 2480MHz

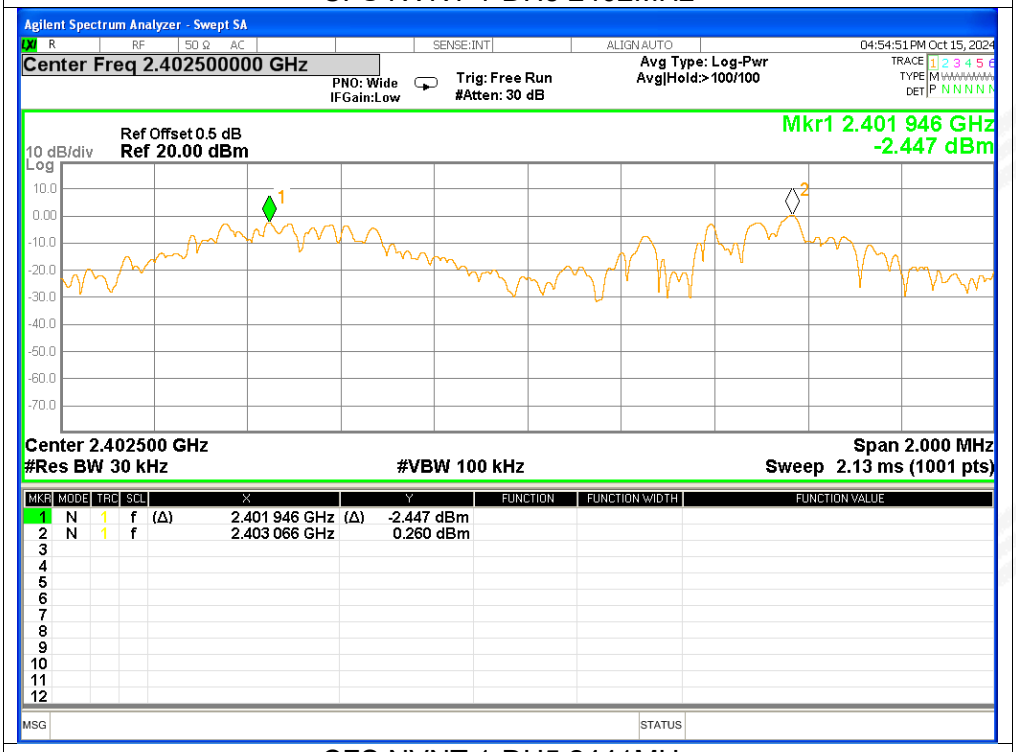


5. Carrier Frequencies Separation

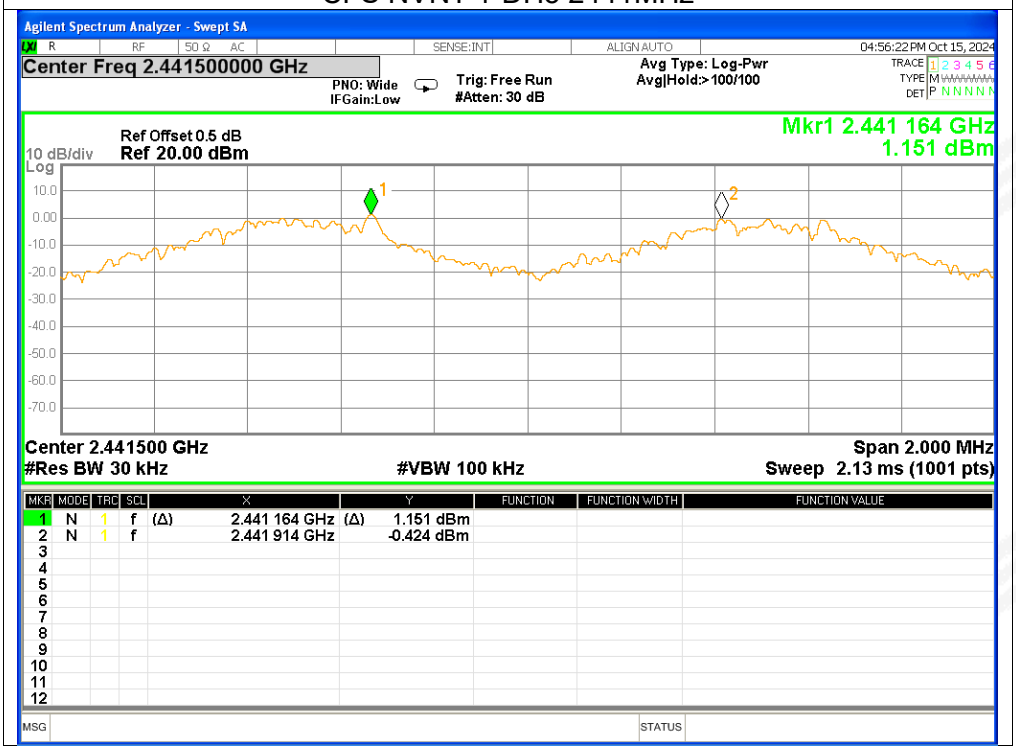
Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2401.946	2403.066	1.12	>=0.661	Pass
NVNT	1-DH5	2441.164	2441.914	0.75	>=0.66	Pass
NVNT	1-DH5	2479.154	2480.042	0.888	>=0.678	Pass
NVNT	2-DH5	2401.908	2402.818	0.91	>=0.844	Pass
NVNT	2-DH5	2440.748	2441.892	1.144	>=0.831	Pass
NVNT	2-DH5	2479.162	2480.128	0.966	>=0.856	Pass
NVNT	3-DH5	2401.776	2402.902	1.126	>=0.845	Pass
NVNT	3-DH5	2440.996	2442.004	1.008	>=0.858	Pass
NVNT	3-DH5	2478.842	2480.178	1.336	>=0.841	Pass

Test Graphs

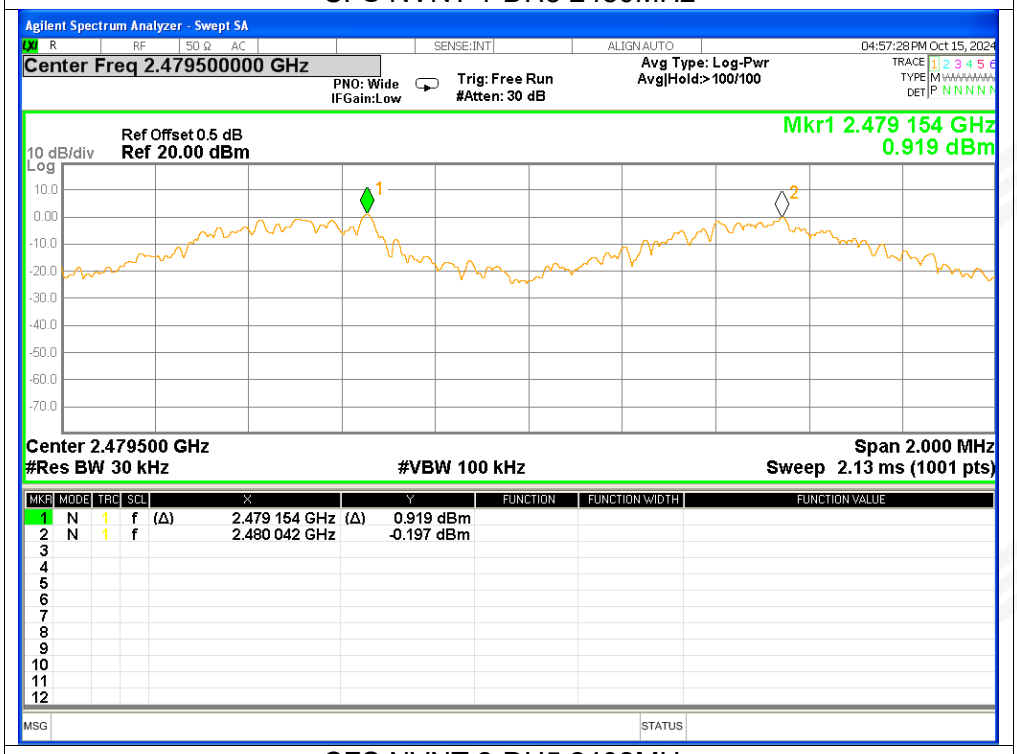
CFS NVNT 1-DH5 2402MHz



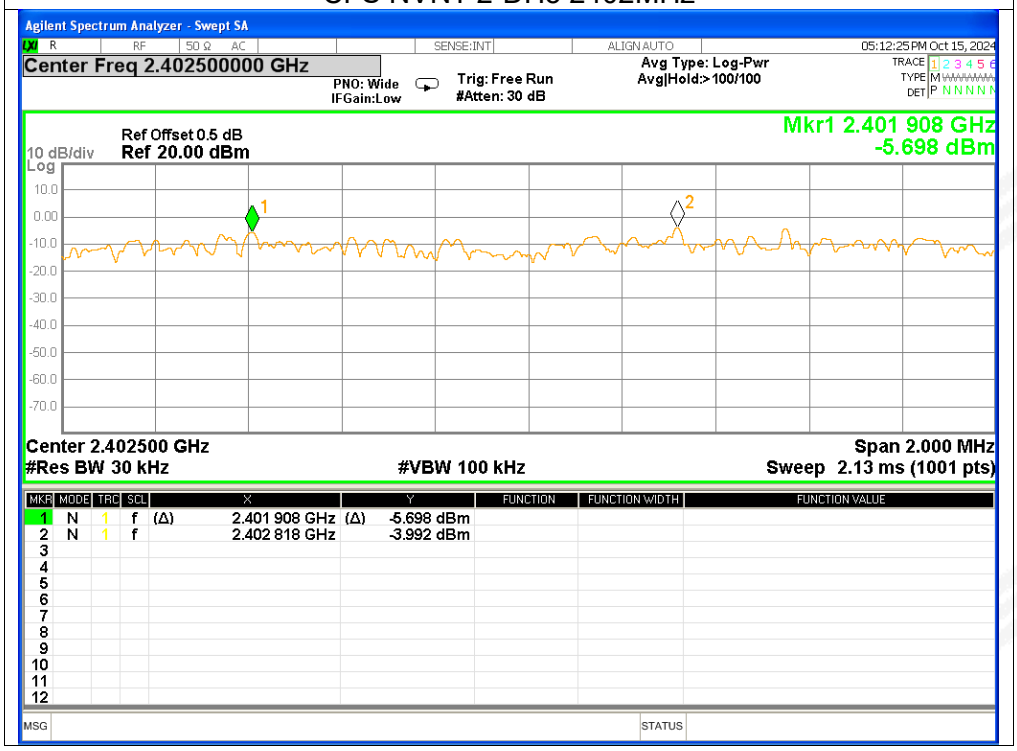
CFS NVNT 1-DH5 2441MHz



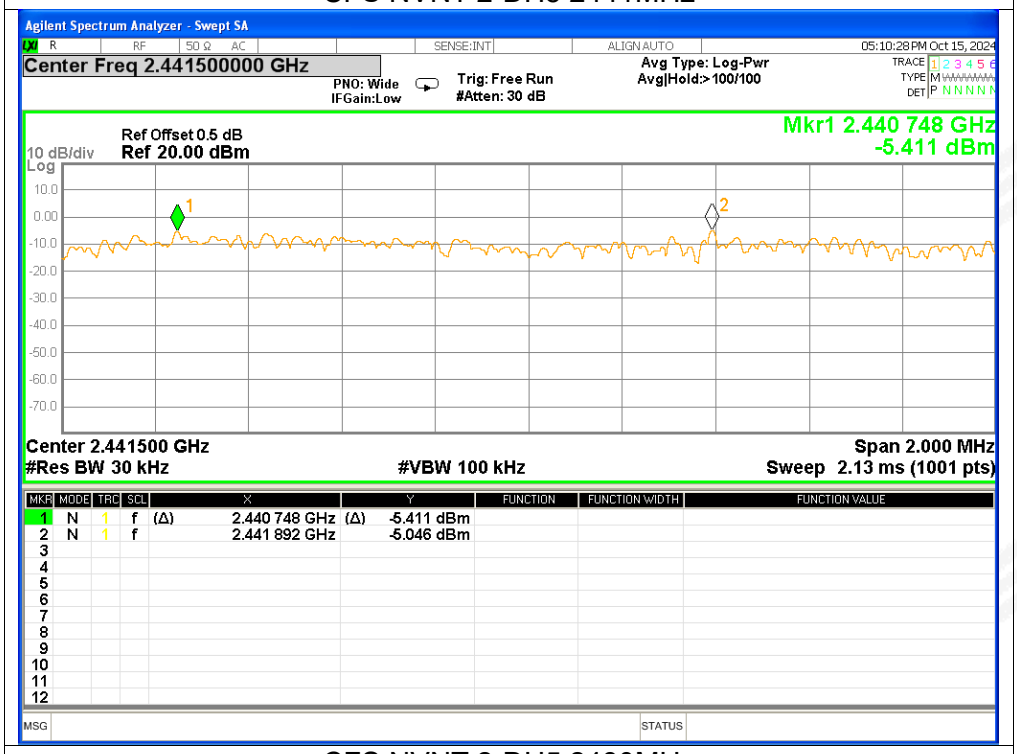
CFS NVNT 1-DH5 2480MHz



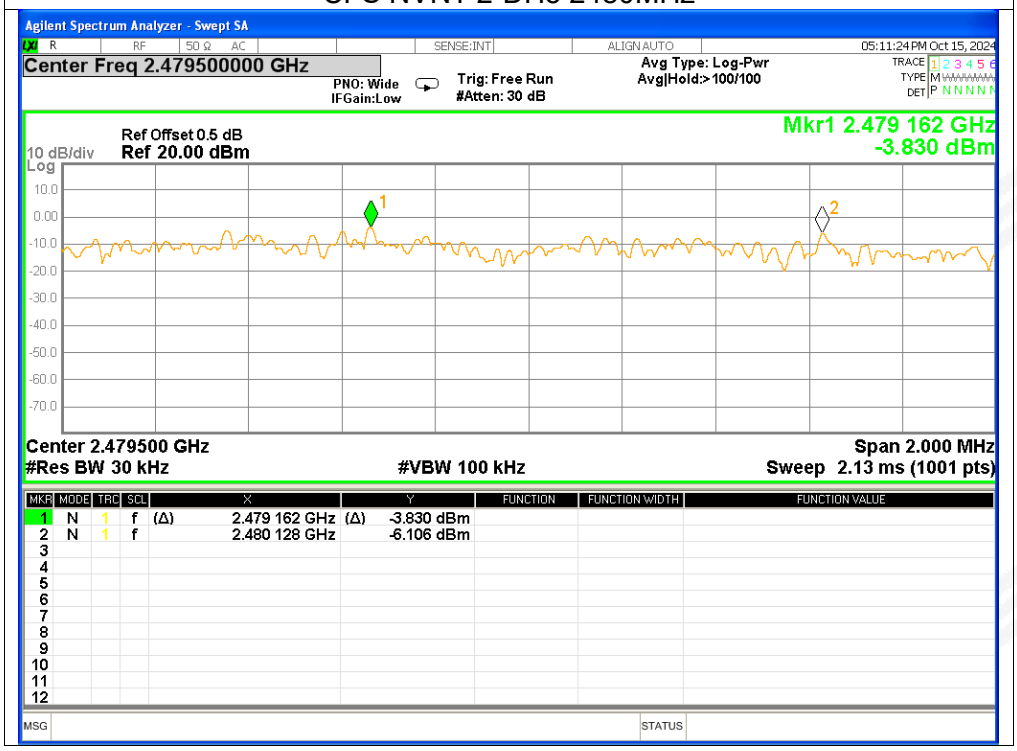
CFS NVNT 2-DH5 2402MHz



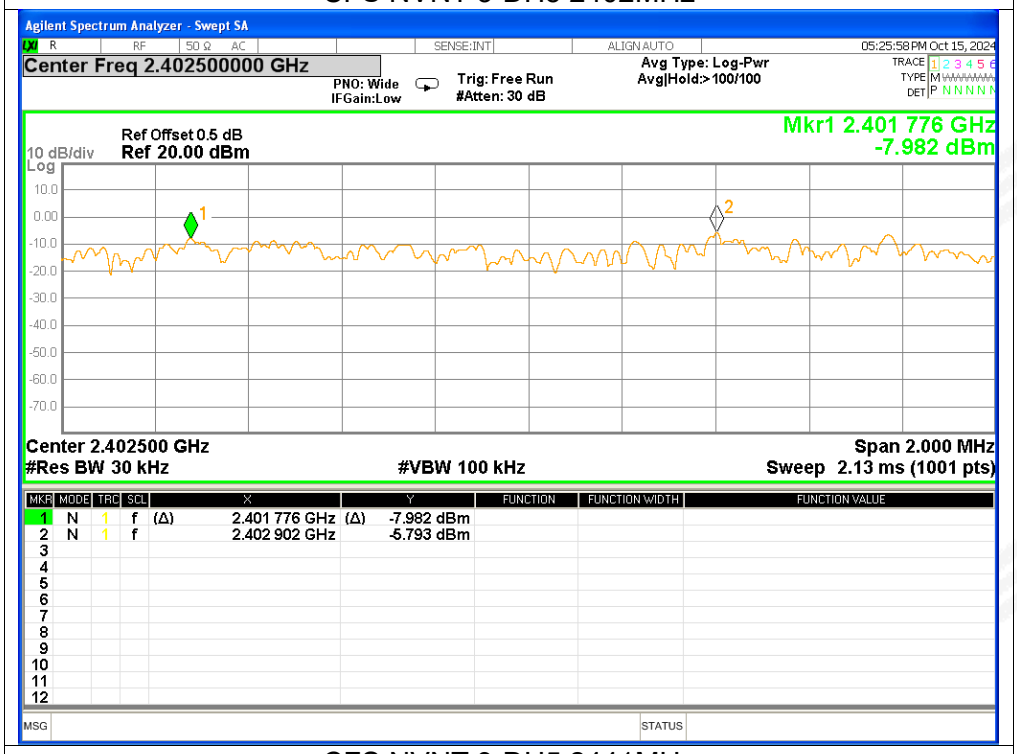
CFS NVNT 2-DH5 2441MHz



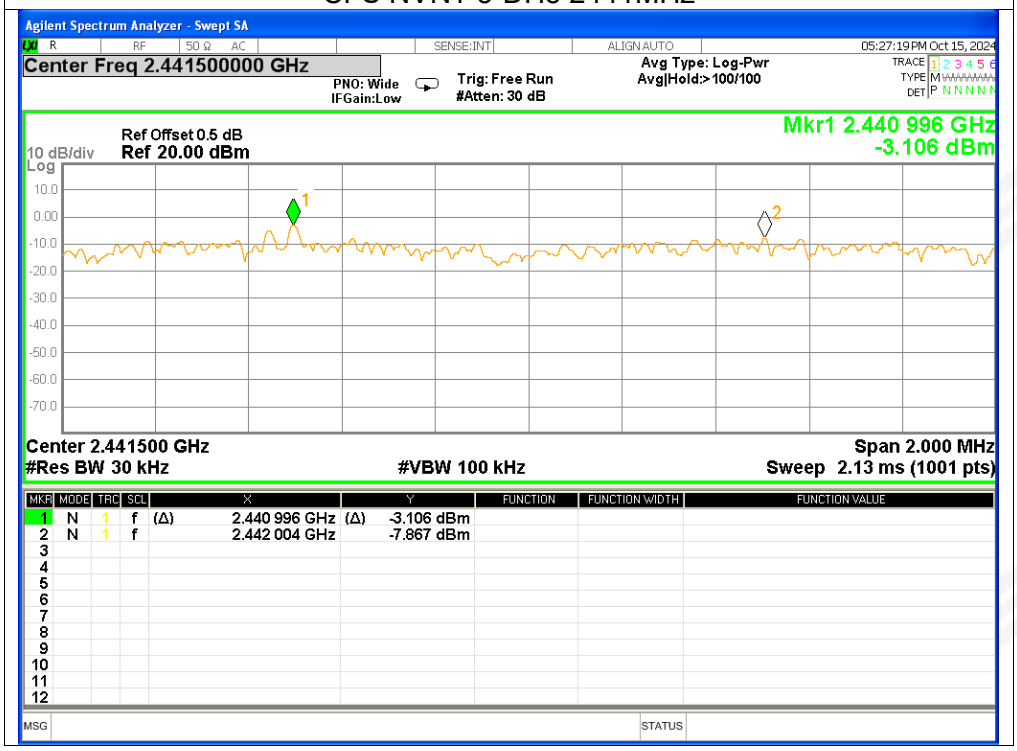
CFS NVNT 2-DH5 2480MHz



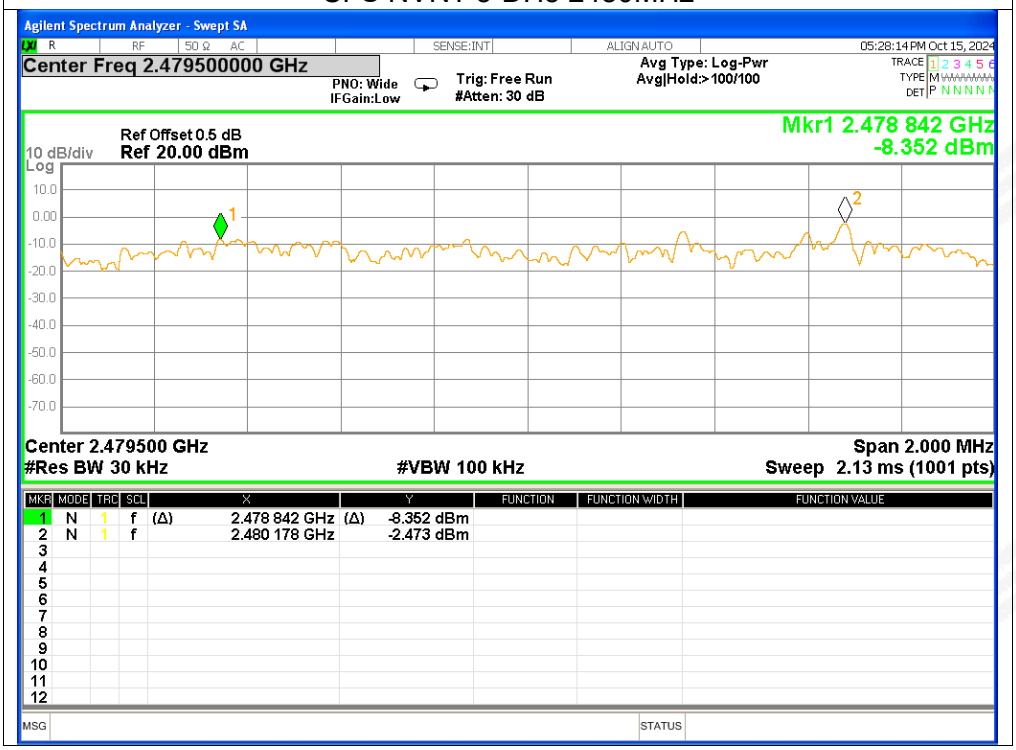
CFS NVNT 3-DH5 2402MHz



CFS NVNT 3-DH5 2441MHz



CFS NVNT 3-DH5 2480MHz

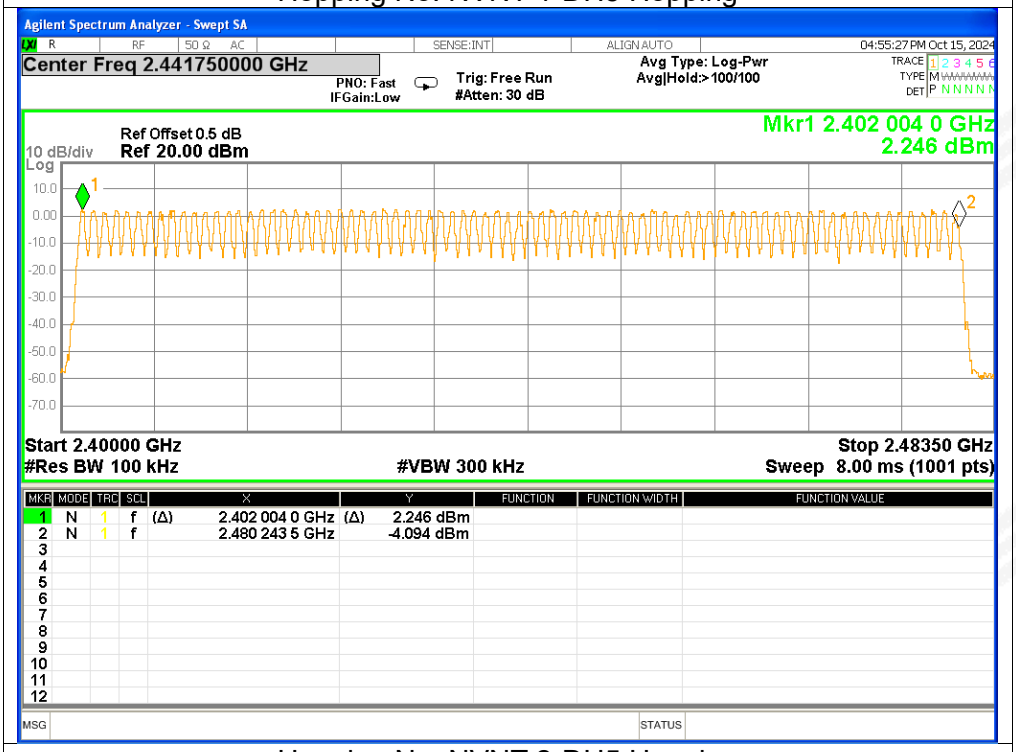


6. Number of Hopping Channel

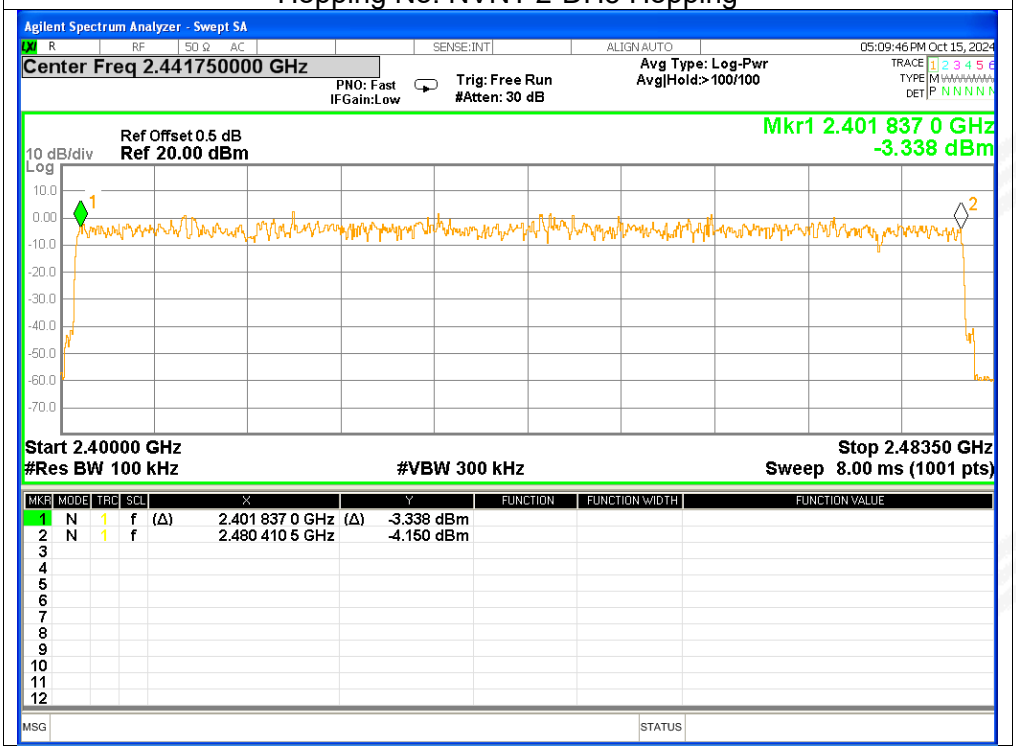
Condition	Mode	Hopping Number	Limit	Verdict
NVNT	1-DH5	79	>=15	Pass
NVNT	2-DH5	79	>=15	Pass
NVNT	3-DH5	79	>=15	Pass

Test Graphs

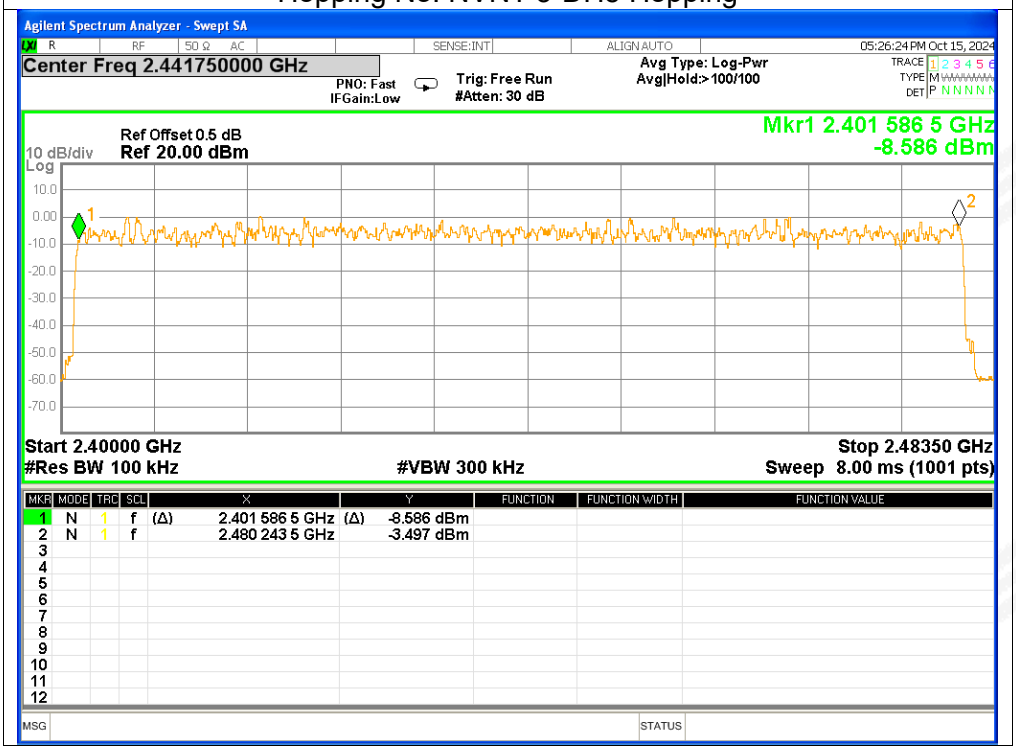
Hopping No. NVNT 1-DH5 Hopping



Hopping No. NVNT 2-DH5 Hopping



Hopping No. NVNT 3-DH5 Hopping

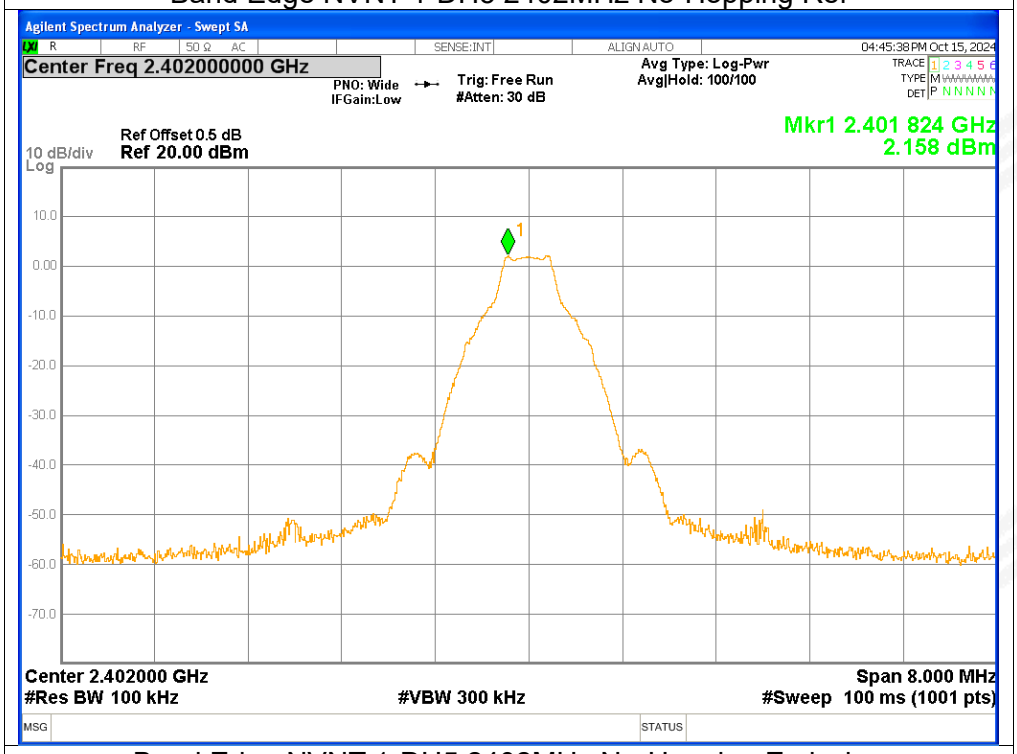


7. Band Edge

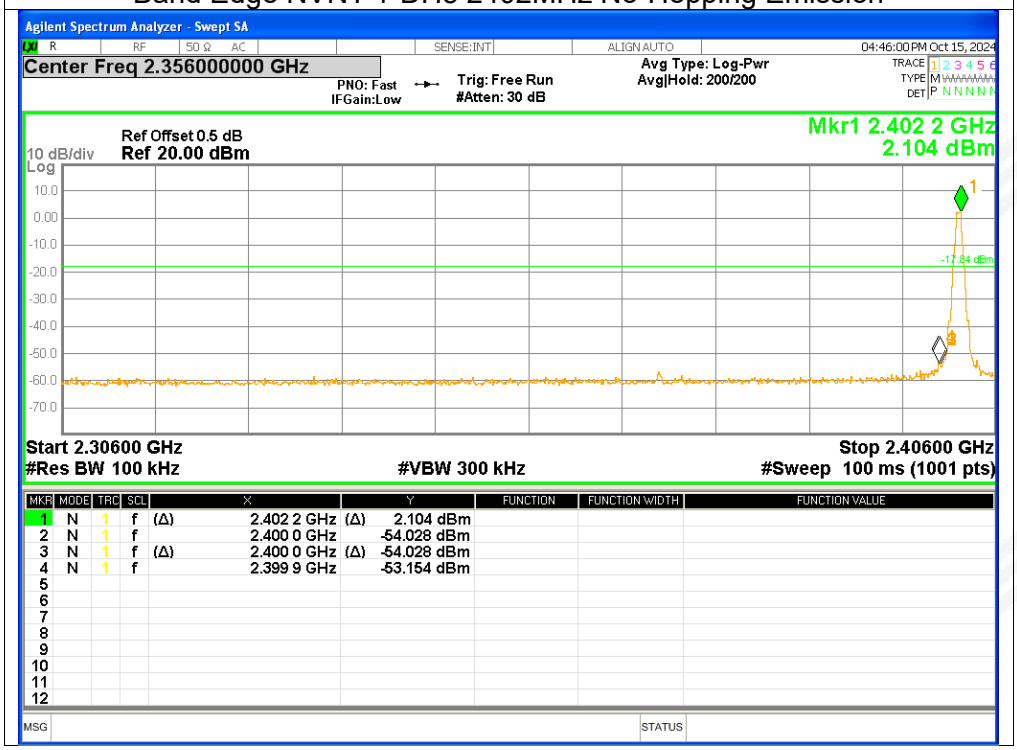
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	No-Hopping	-55.31	<=-20	Pass
NVNT	1-DH5	2480	No-Hopping	-59.75	<=-20	Pass
NVNT	2-DH5	2402	No-Hopping	-56	<=-20	Pass
NVNT	2-DH5	2480	No-Hopping	-60.4	<=-20	Pass
NVNT	3-DH5	2402	No-Hopping	-55.99	<=-20	Pass
NVNT	3-DH5	2480	No-Hopping	-57.33	<=-20	Pass

Test Graphs

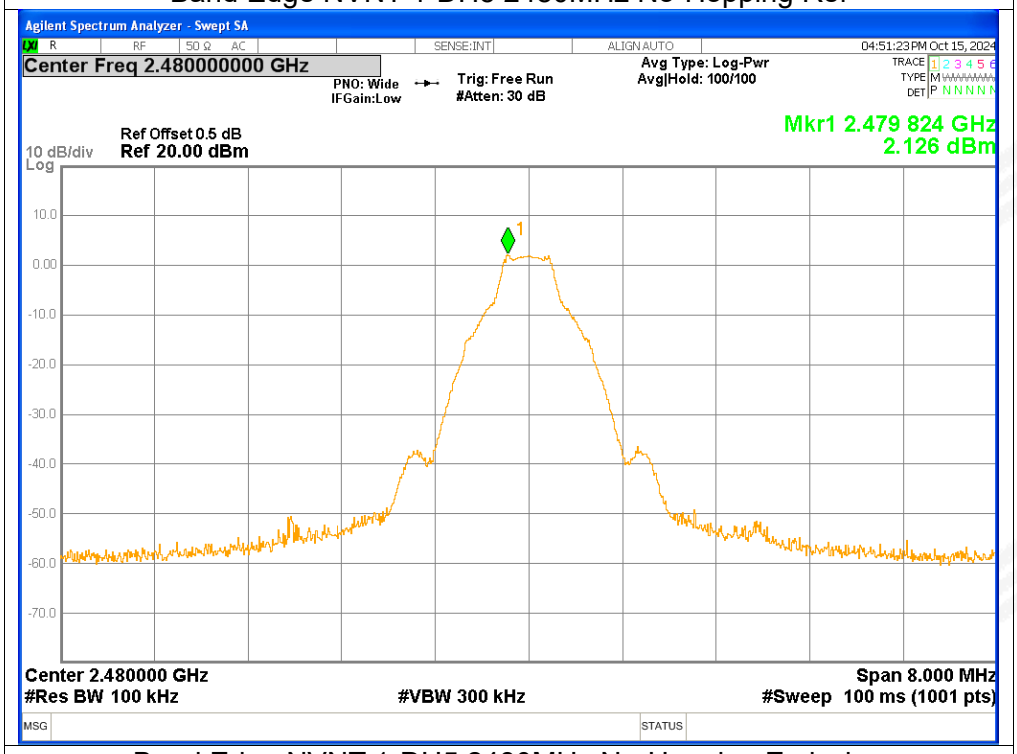
Band Edge NVNT 1-DH5 2402MHz No-Hopping Ref



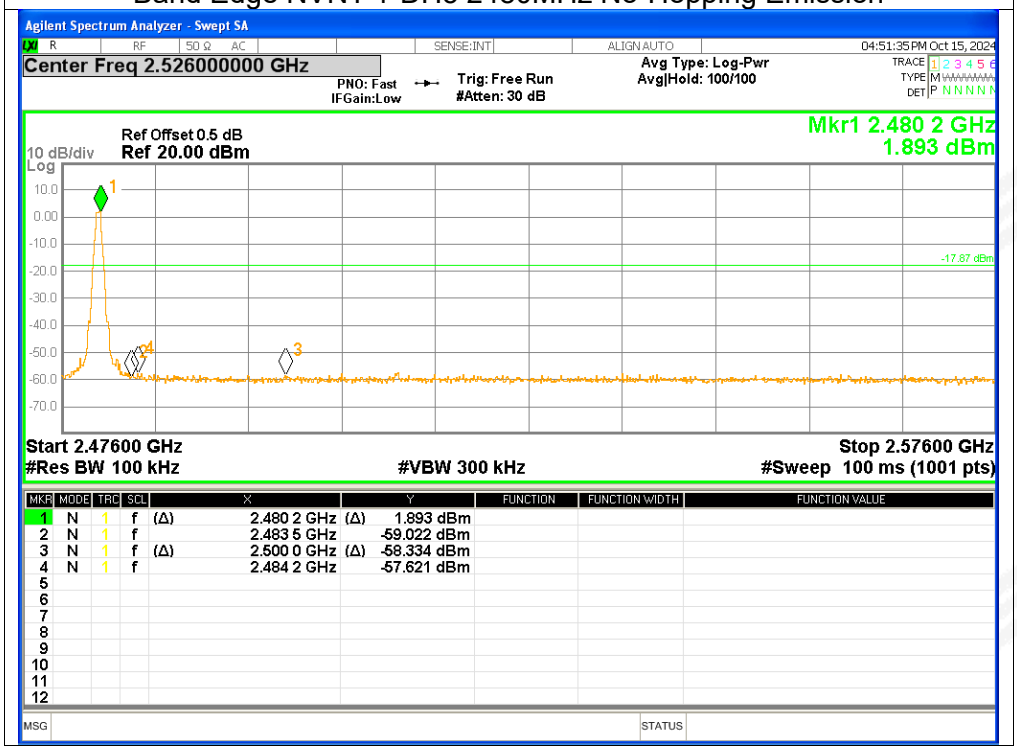
Band Edge NVNT 1-DH5 2402MHz No-Hopping Emission



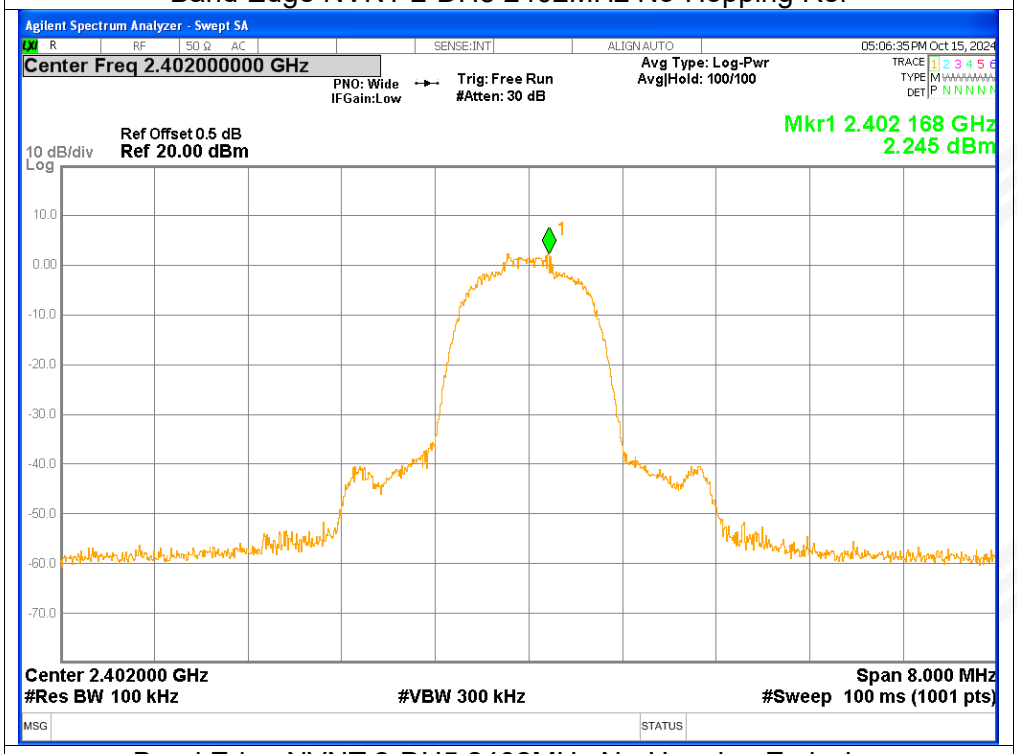
Band Edge NVNT 1-DH5 2480MHz No-Hopping Ref



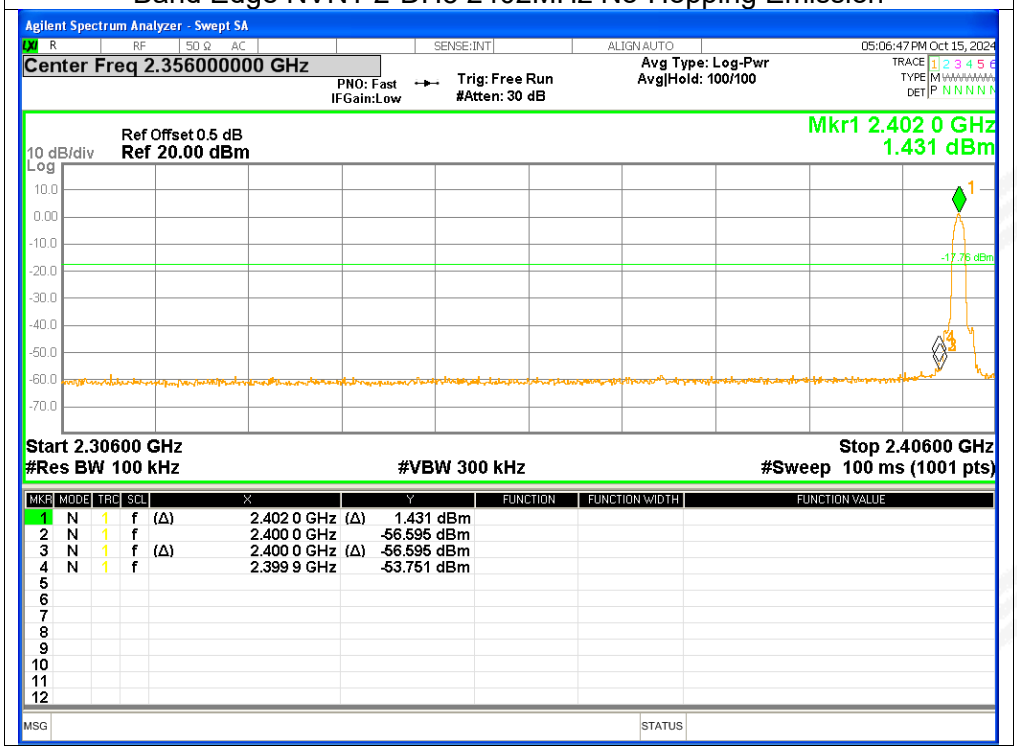
Band Edge NVNT 1-DH5 2480MHz No-Hopping Emission



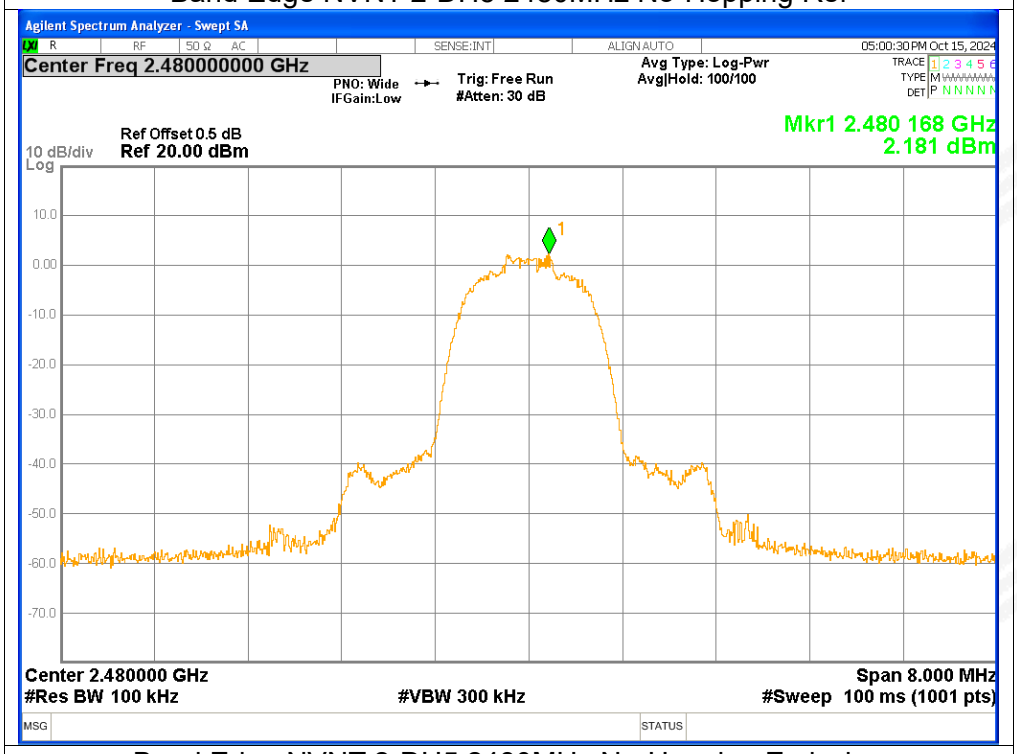
Band Edge NVNT 2-DH5 2402MHz No-Hopping Ref



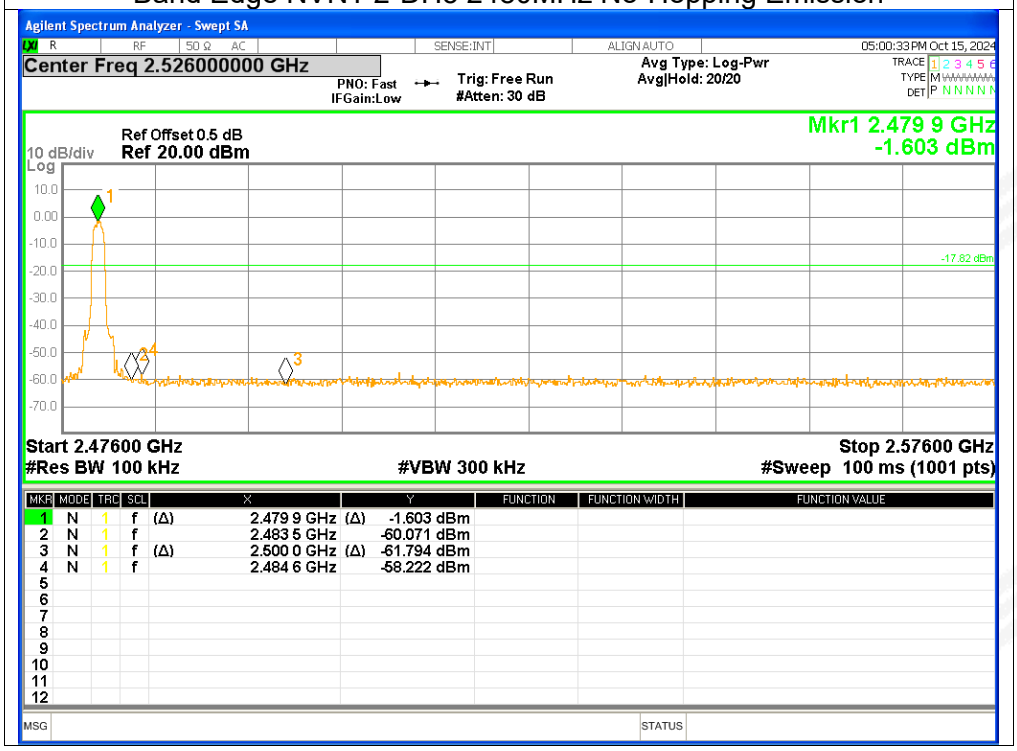
Band Edge NVNT 2-DH5 2402MHz No-Hopping Emission



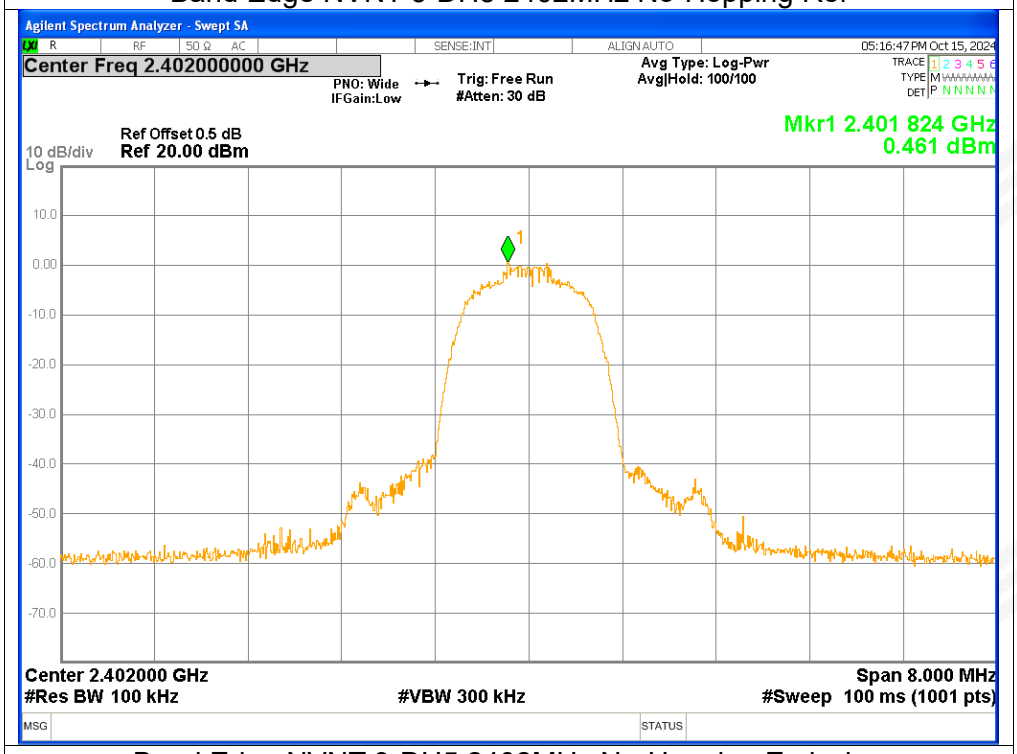
Band Edge NVNT 2-DH5 2480MHz No-Hopping Ref



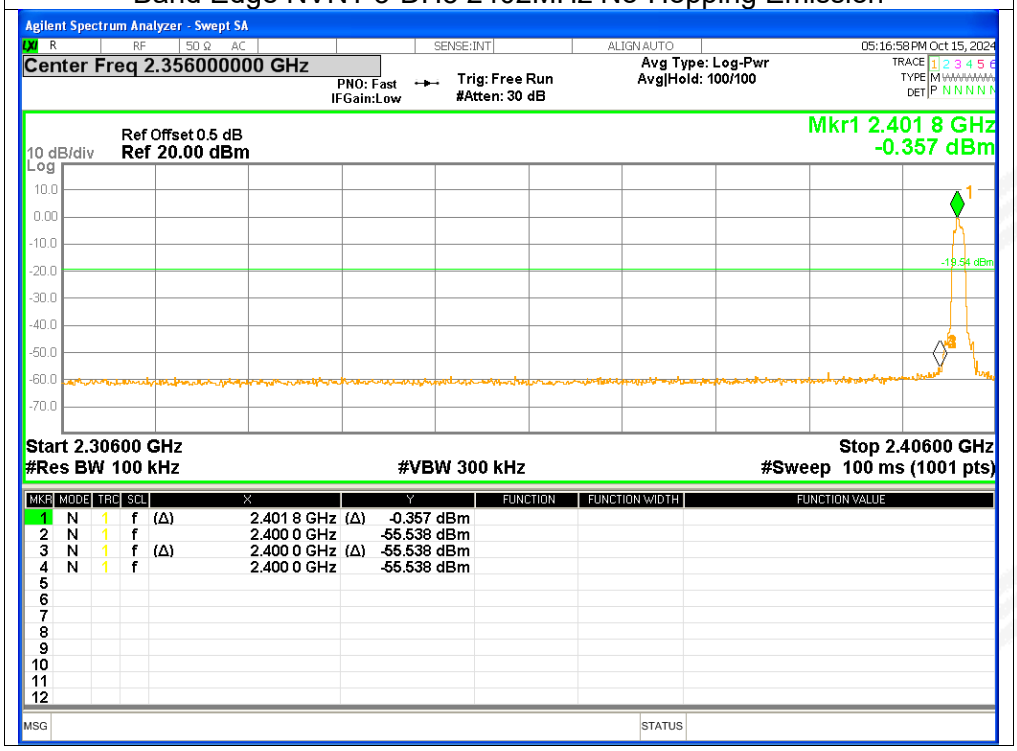
Band Edge NVNT 2-DH5 2480MHz No-Hopping Emission



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 8 GHz	(Δ) -0.357 dBm			
2	N	1	f	2.400 0 GHz	-55.538 dBm			
3	N	1	f	(Δ) 2.400 0 GHz	(Δ) -55.538 dBm			
4	N	1	f	2.400 0 GHz	-55.538 dBm			
5								
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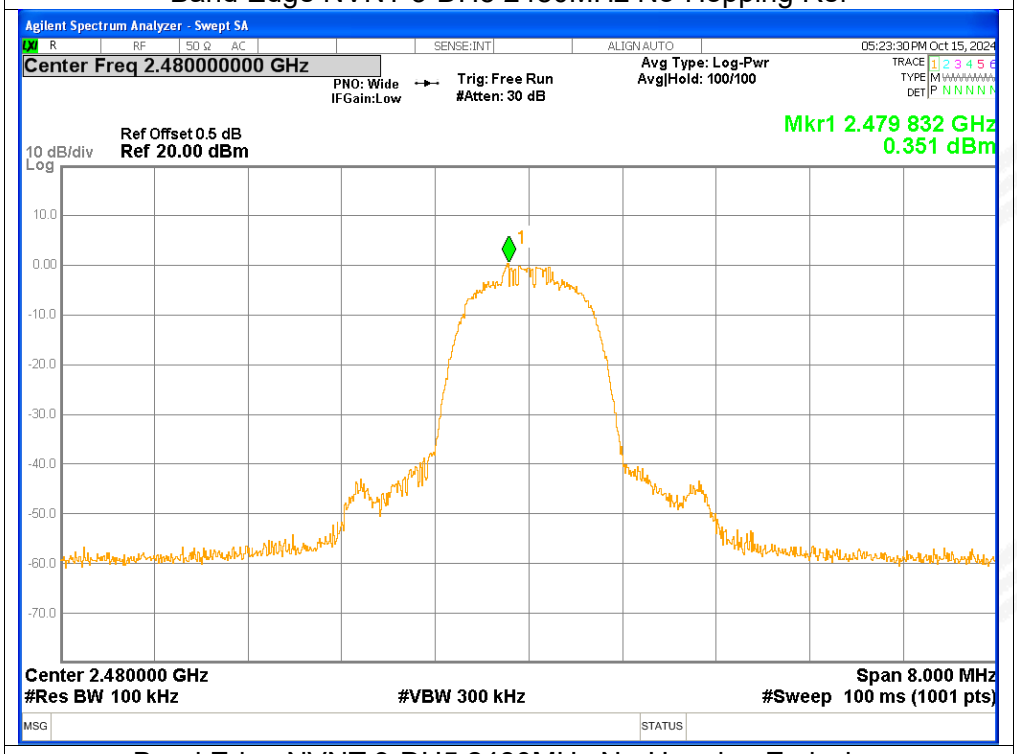
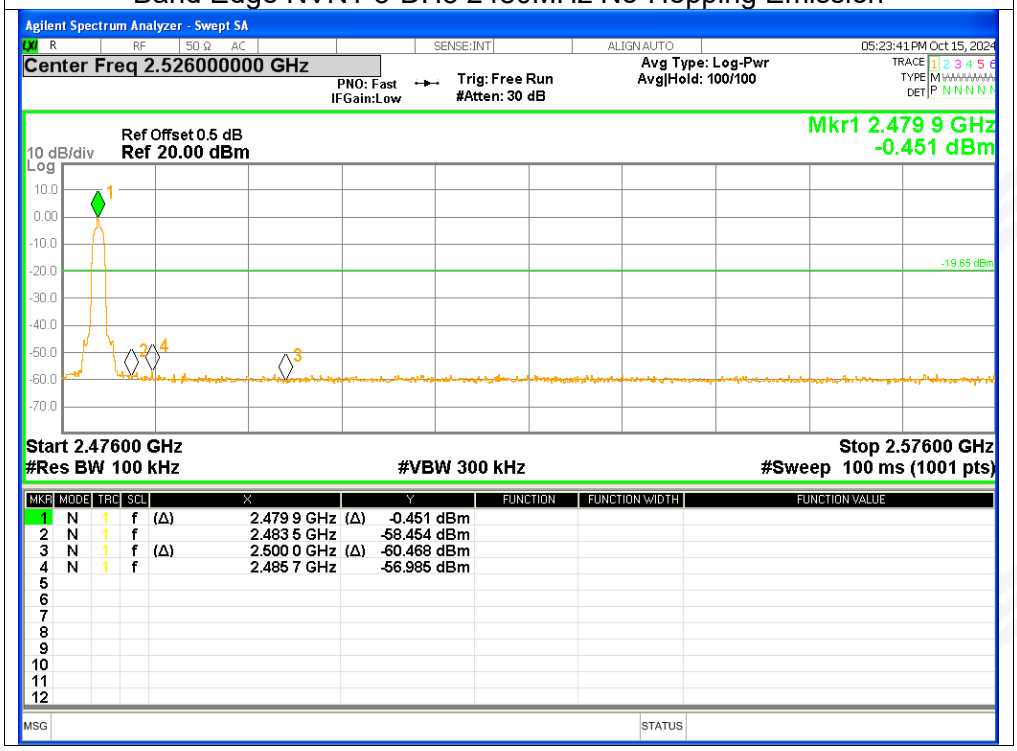
Band Edge NVNT 3-DH5 2480MHz No-Hopping Ref



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) -0.451 dBm			
2	N	1	f	2.483 5 GHz	-58.454 dBm			
3	N	1	f	(Δ) 2.500 0 GHz	(Δ) -60.468 dBm			
4	N	1	f	2.485 7 GHz	-56.985 dBm			
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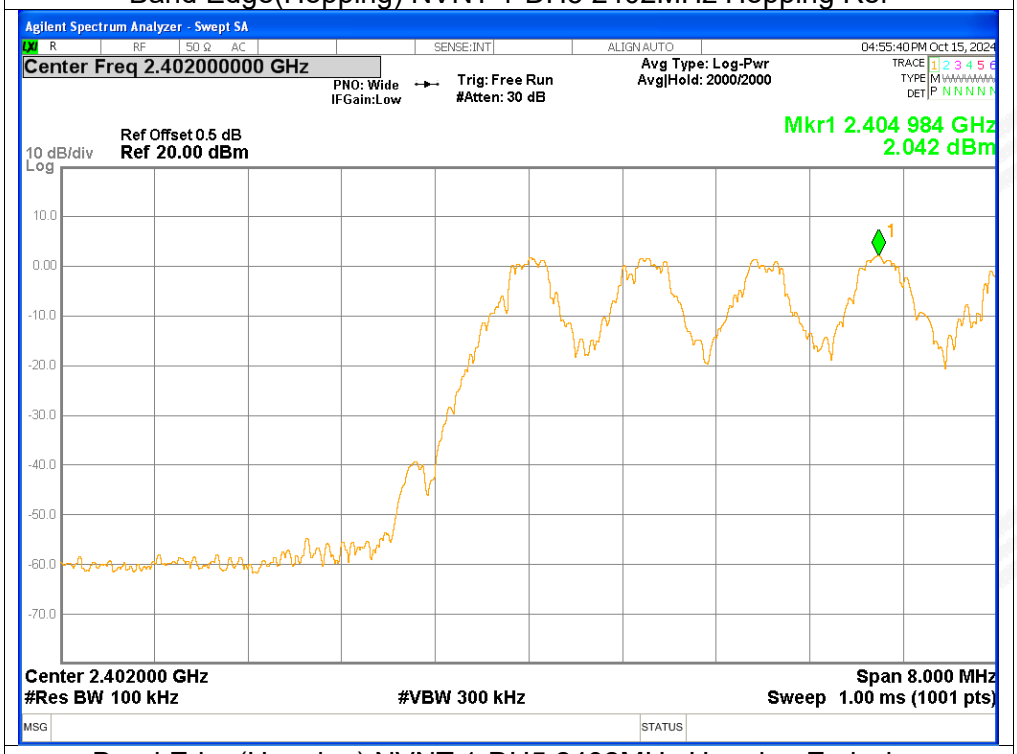
10								
11								
12								

8. Band Edge(Hopping)

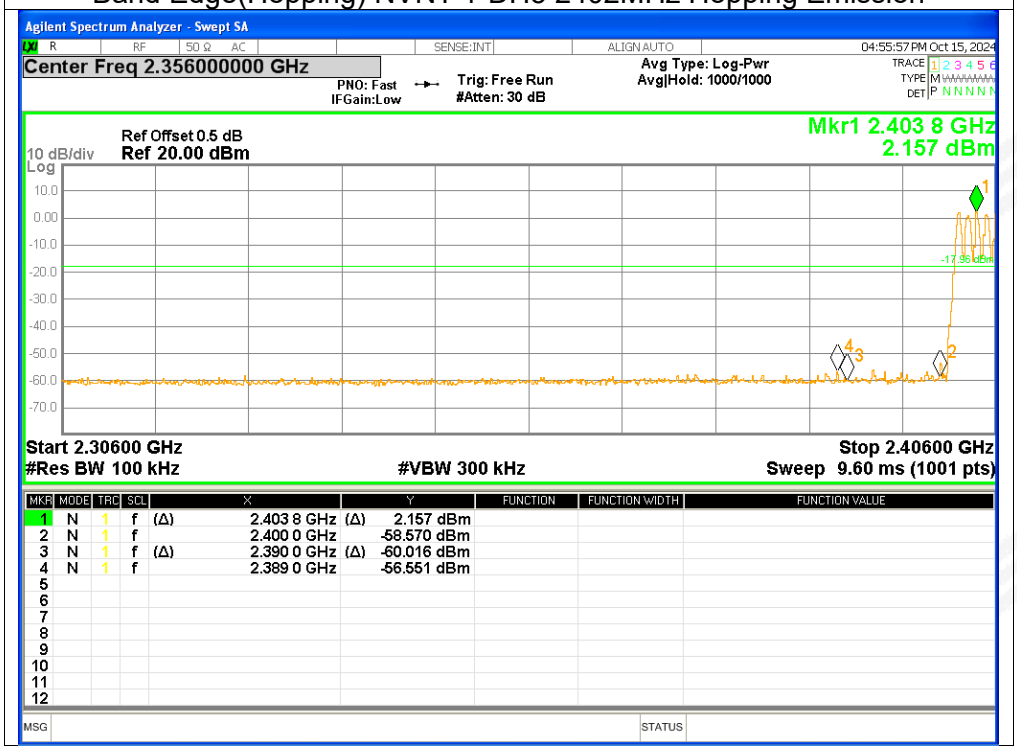
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Hopping	-58.59	<=-20	Pass
NVNT	1-DH5	2480	Hopping	-60.06	<=-20	Pass
NVNT	2-DH5	2402	Hopping	-58.72	<=-20	Pass
NVNT	2-DH5	2480	Hopping	-55.38	<=-20	Pass
NVNT	3-DH5	2402	Hopping	-58.27	<=-20	Pass
NVNT	3-DH5	2480	Hopping	-56.39	<=-20	Pass

Test Graphs

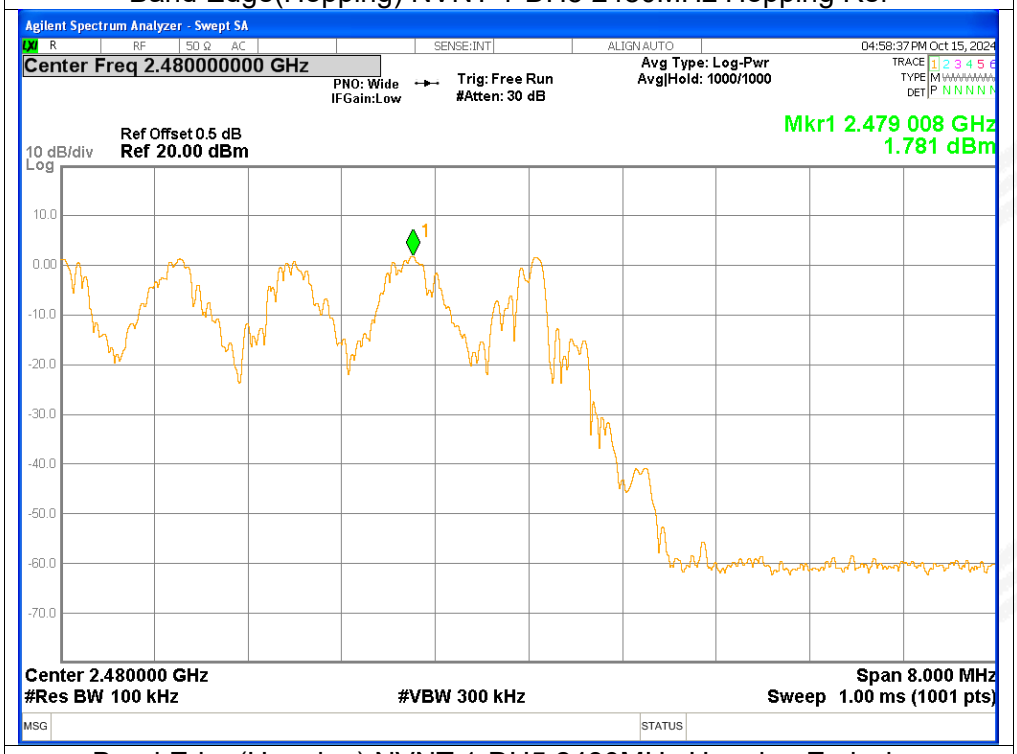
Band Edge(Hopping) NVNT 1-DH5 2402MHz Hopping Ref



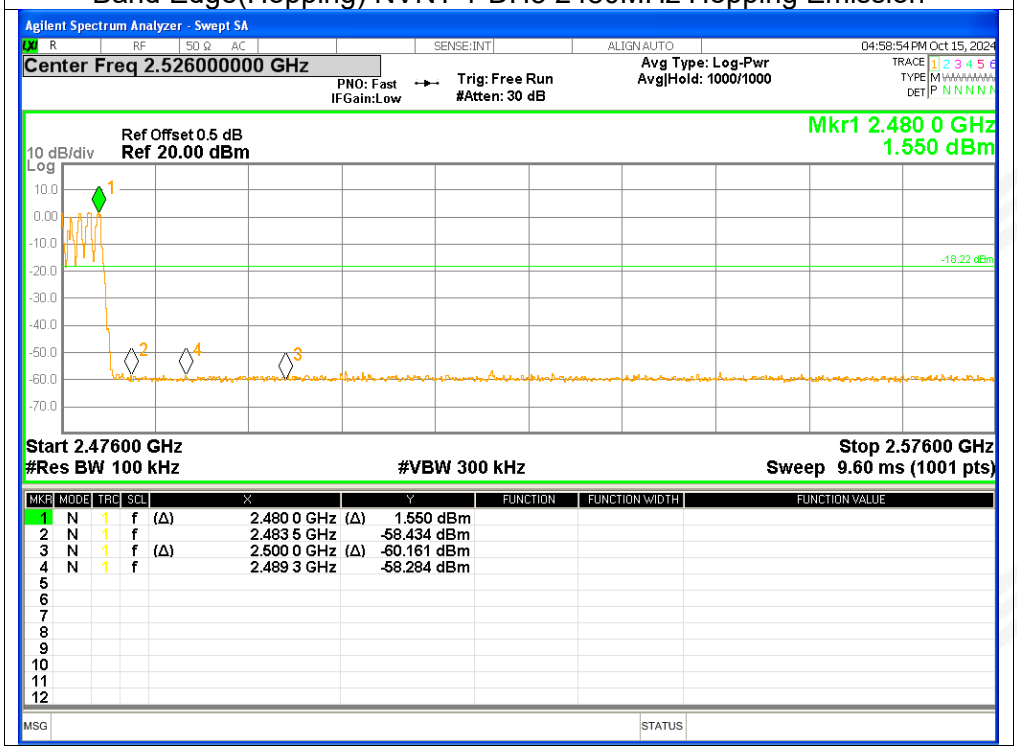
Band Edge(Hopping) NVNT 1-DH5 2402MHz Hopping Emission



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



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



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.480 0 GHz	(Δ) 1.550 dBm			
2	N	1	f	2.483 5 GHz	-58.434 dBm			
3	N	1	f	(Δ) 2.500 0 GHz	(Δ) -60.161 dBm			
4	N	1	f	2.489 3 GHz	-58.284 dBm			
5								
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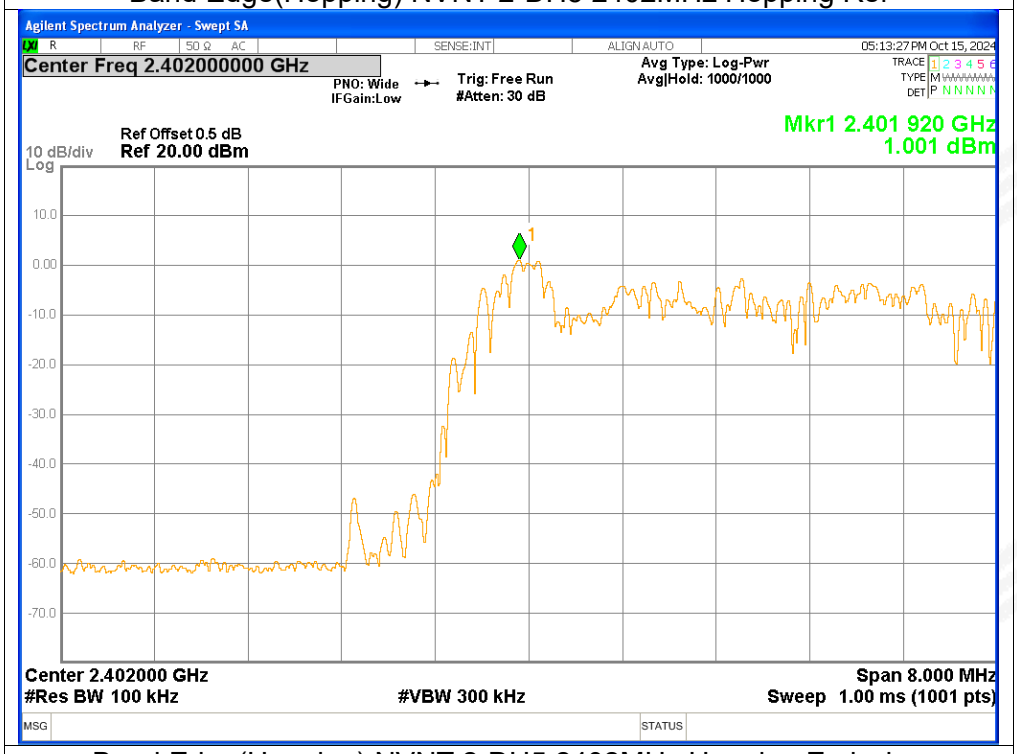
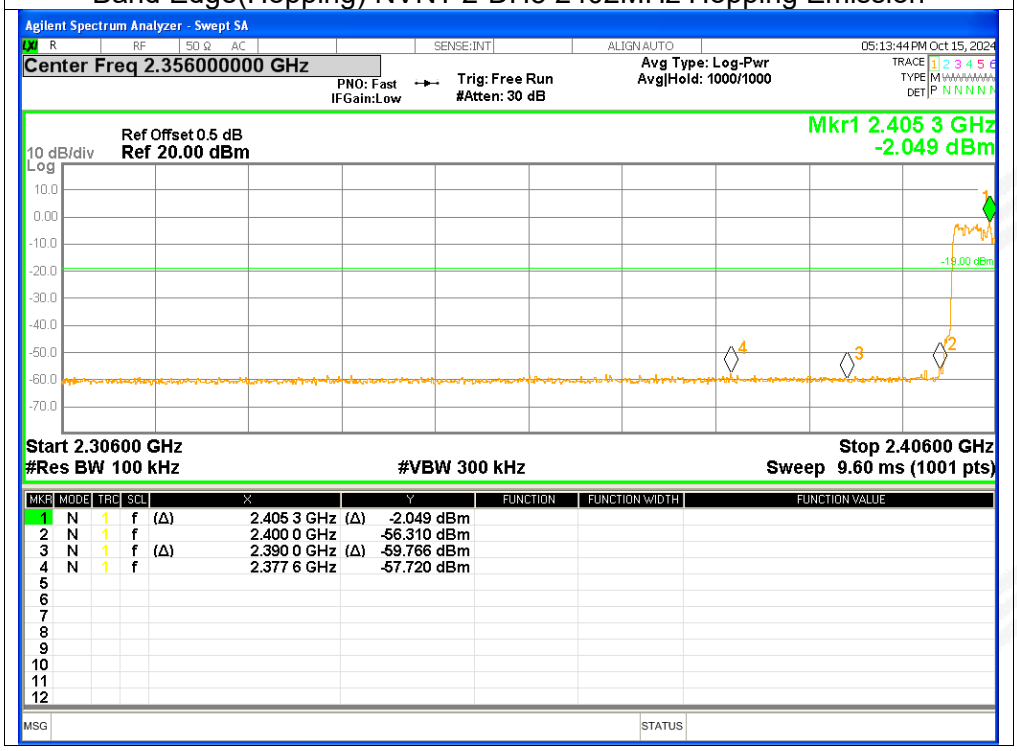
Band Edge(Hopping) NVNT 2-DH5 2402MHz Hopping Ref



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 3 GHz	(Δ) -2.049 dBm			
2	N	1	f	2.400 0 GHz	-56.310 dBm			
3	N	1	f	(Δ) 2.390 0 GHz	(Δ) -59.766 dBm			
4	N	1	f	2.377 6 GHz	-57.720 dBm			
5								
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8								
9								
10								
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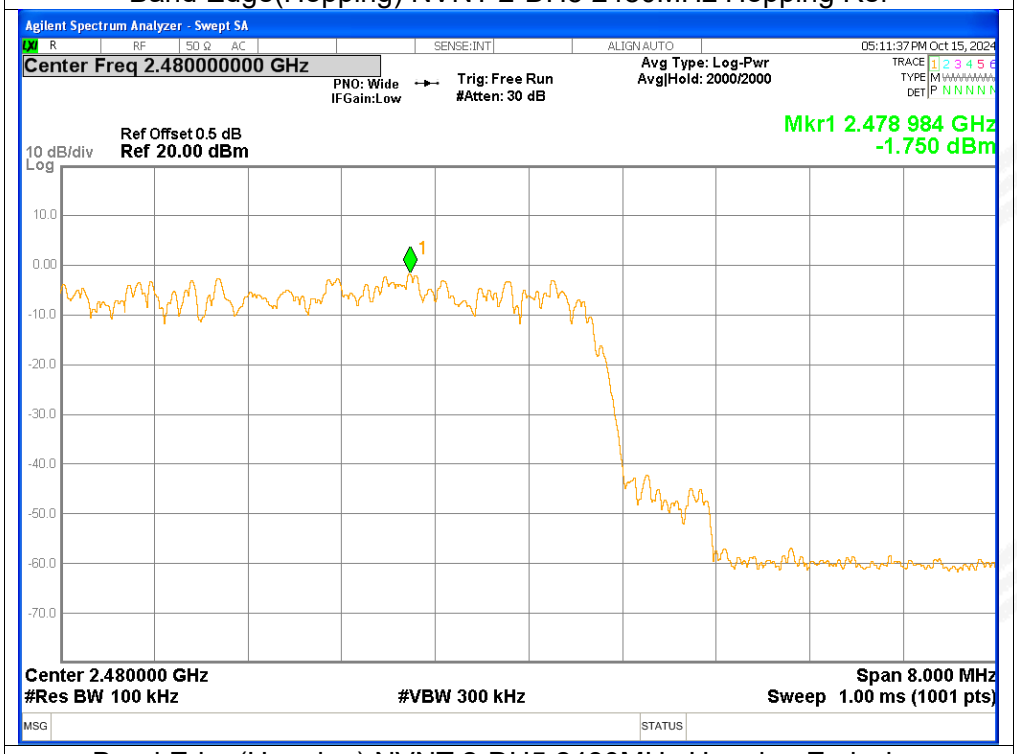
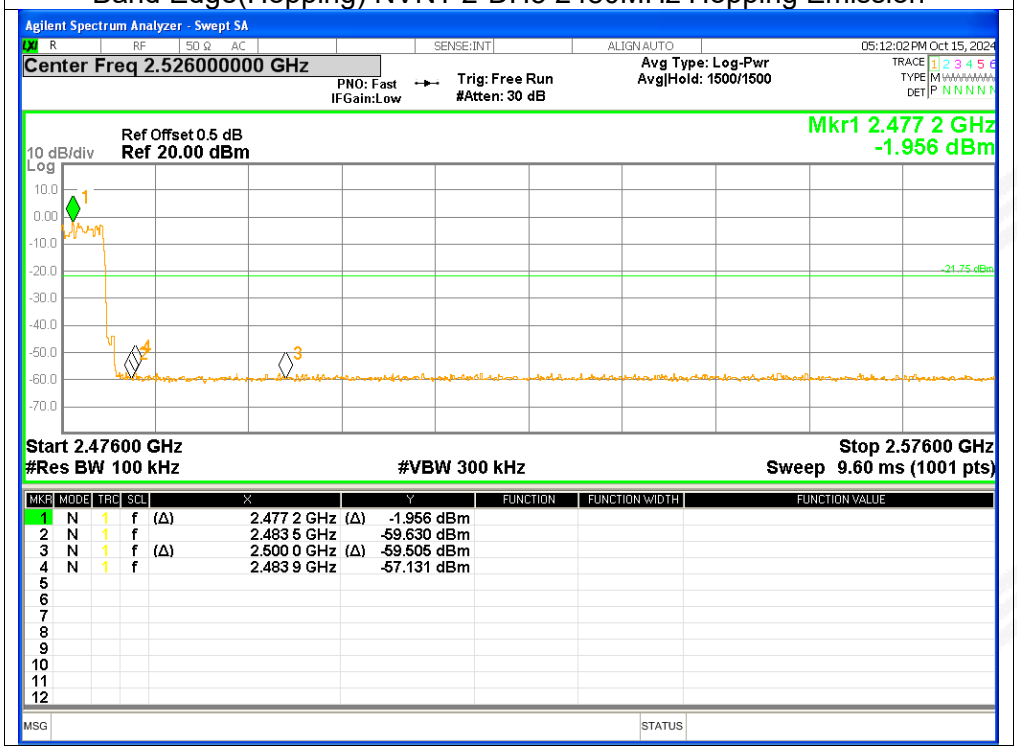
Band Edge(Hopping) NVNT 2-DH5 2480MHz Hopping Ref



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 2 GHz	(Δ) -1.956 dBm			
2	N	1	f	2.483 5 GHz	-59.630 dBm			
3	N	1	f	(Δ) 2.500 0 GHz	(Δ) -59.505 dBm			
4	N	1	f	2.483 9 GHz	-57.131 dBm			
5								
6								
7								
8								
9								
10								
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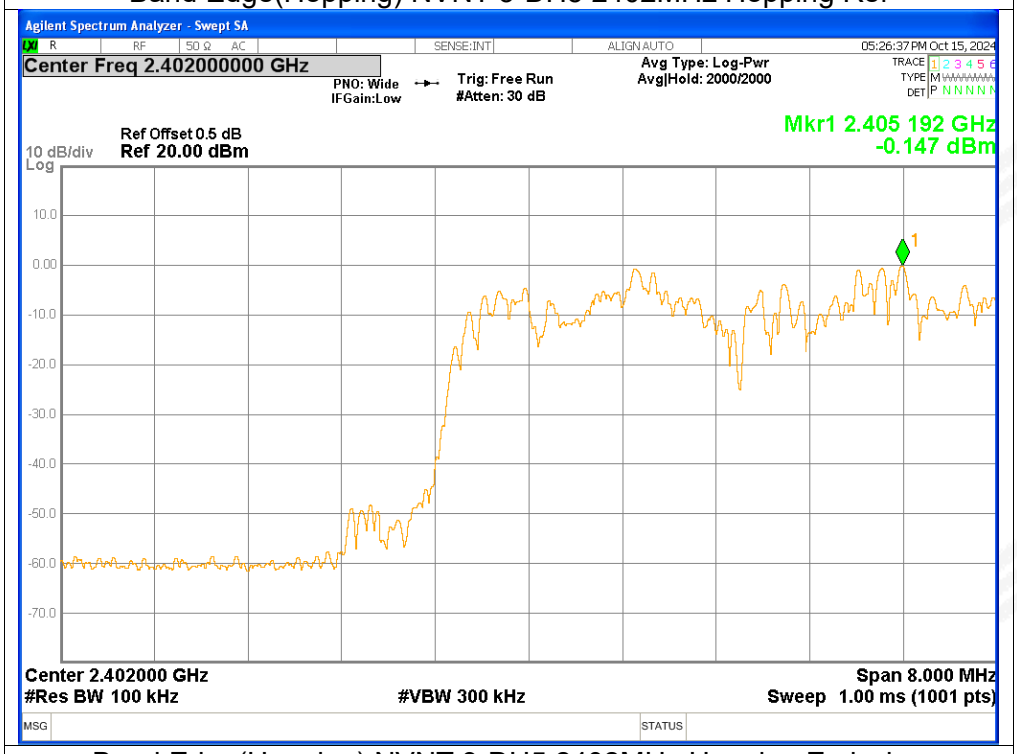
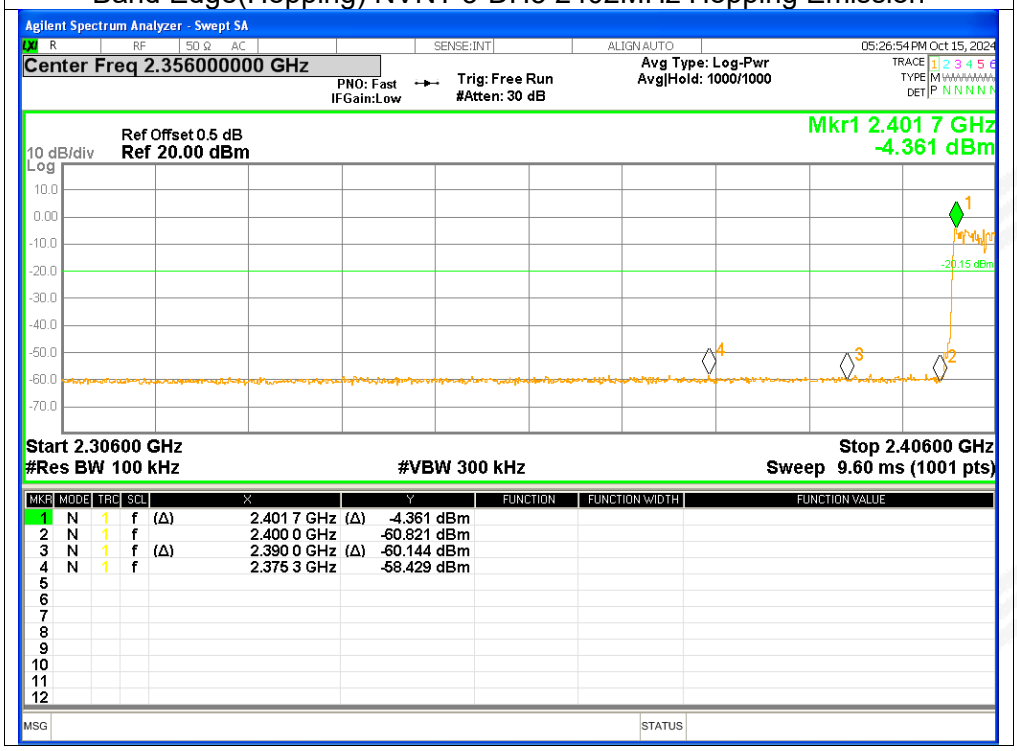
Band Edge(Hopping) NVNT 3-DH5 2402MHz Hopping Ref

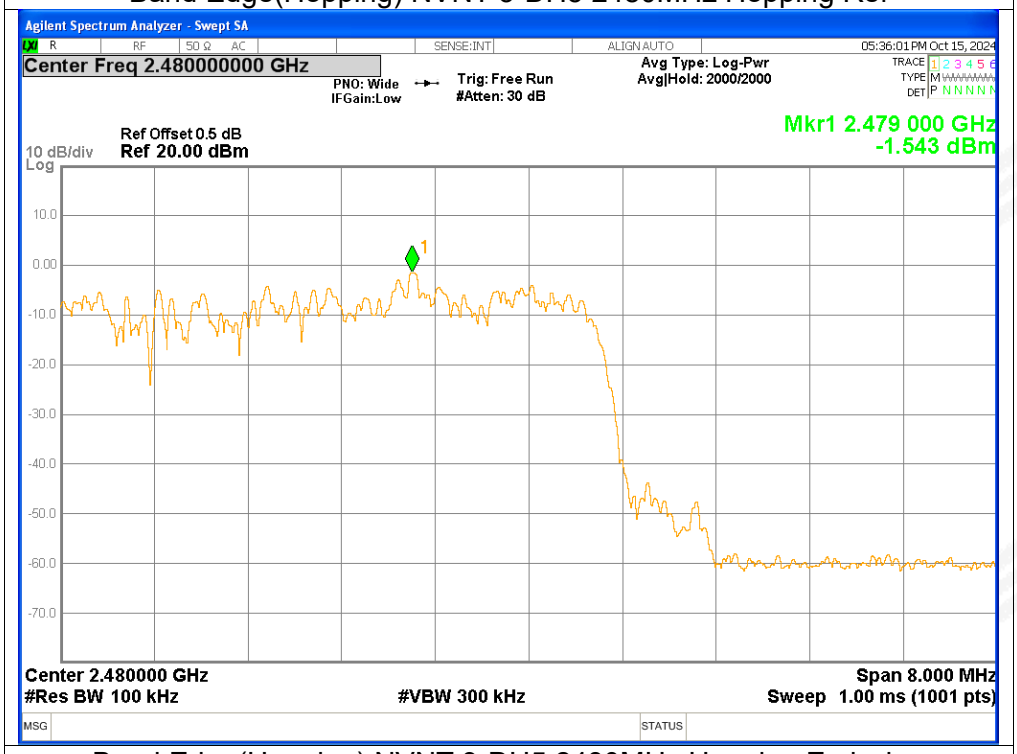


Band Edge(Hopping) NVNT 3-DH5 2402MHz Hopping Emission

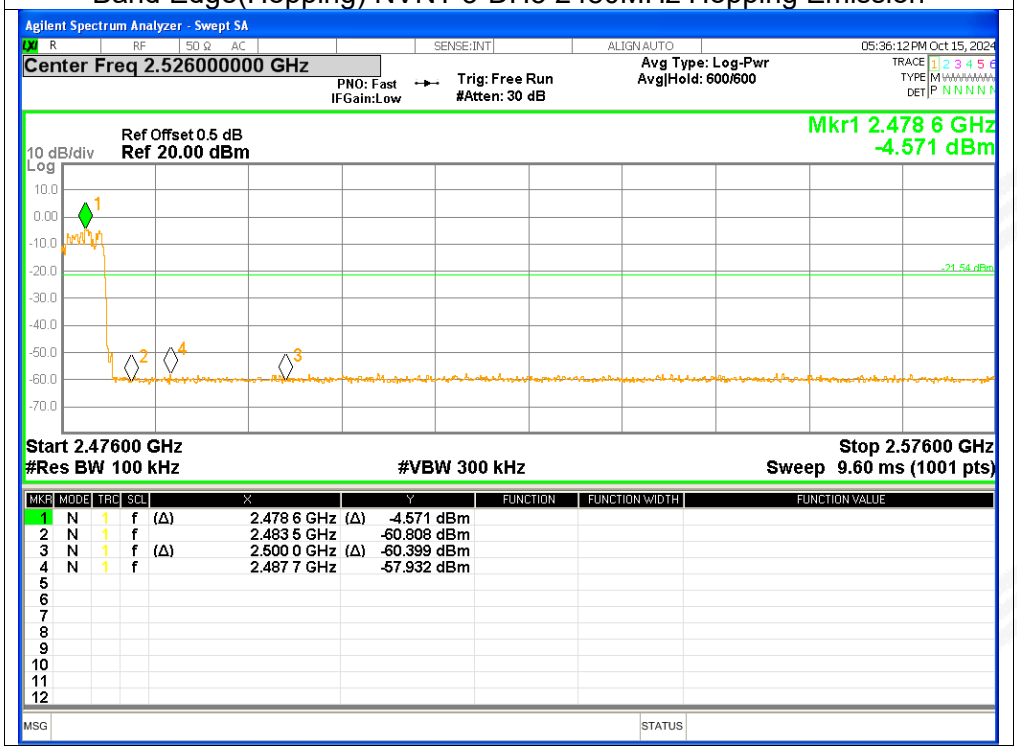


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.401 7 GHz	(Δ) -4.361 dBm			
2	N	1	f	2.400 0 GHz	-60.821 dBm			
3	N	1	f	(Δ) 2.390 0 GHz	(Δ) -60.144 dBm			
4	N	1	f	2.375 3 GHz	-58.429 dBm			
5								
6								
7								
8								
9								
10								
11								
12								

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



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



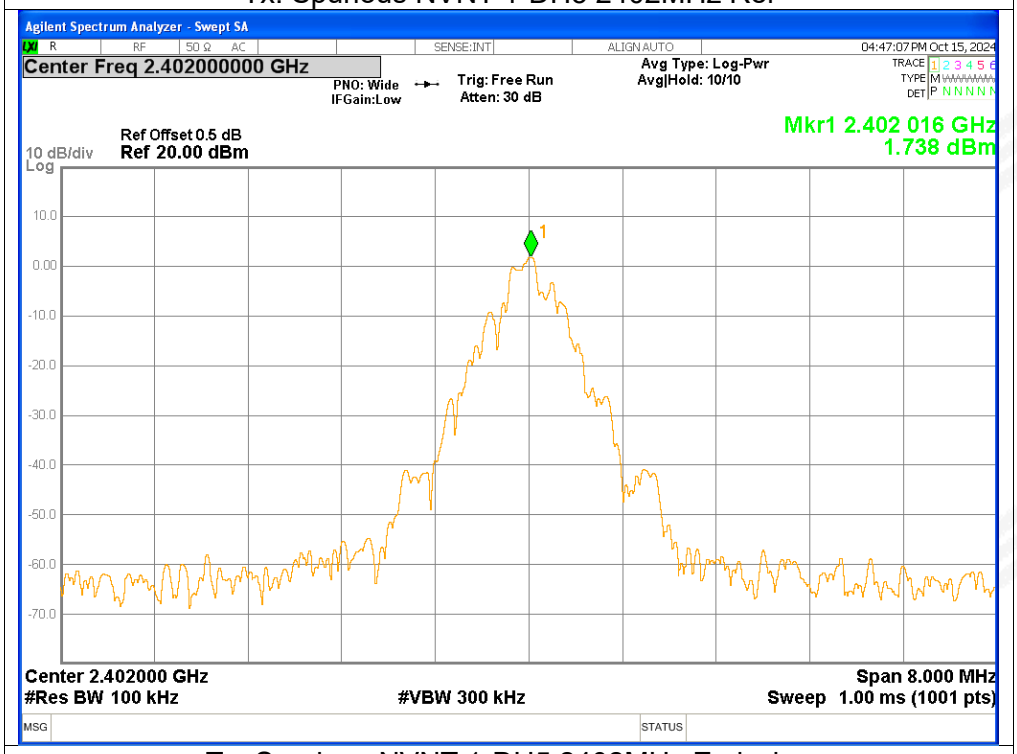
MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.478 6 GHz	(Δ) -4.571 dBm			
2	N	1	f	2.483 5 GHz	-60.808 dBm			
3	N	1	f	(Δ) 2.500 0 GHz	(Δ) -60.399 dBm			
4	N	1	f	2.487 7 GHz	-57.932 dBm			
5								
6								
7								
8								
9								
10								
11								
12								

9. Conducted RF Spurious Emission

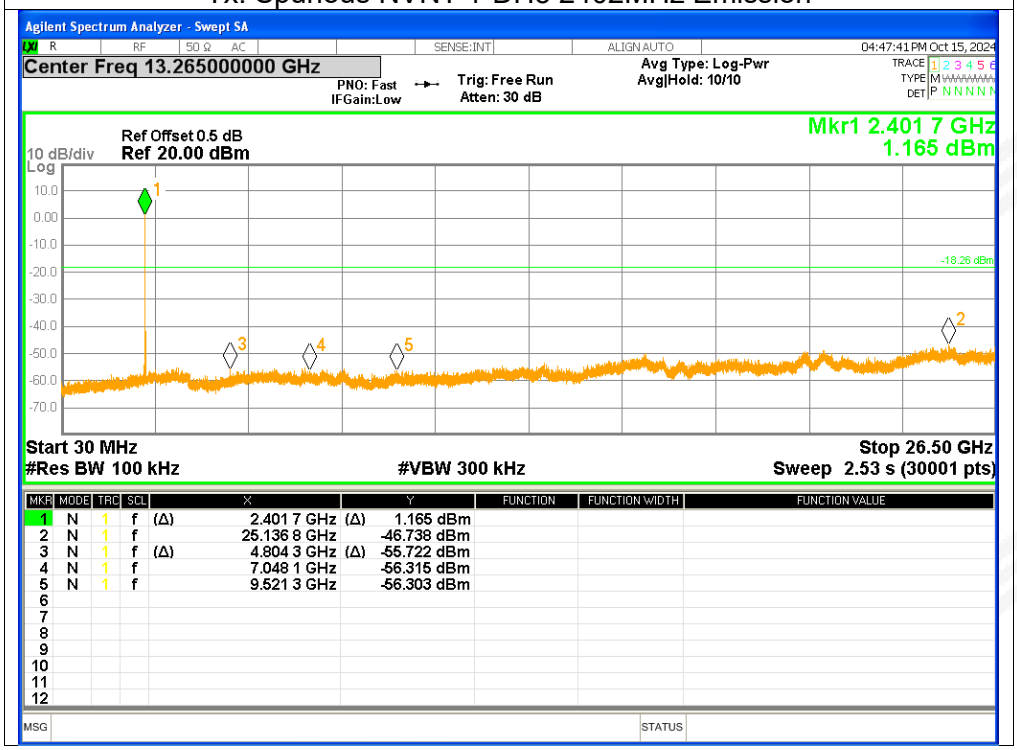
Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-48.47	<=-20	Pass
NVNT	1-DH5	2441	-50.35	<=-20	Pass
NVNT	1-DH5	2480	-49.52	<=-20	Pass
NVNT	2-DH5	2402	-44.63	<=-20	Pass
NVNT	2-DH5	2441	-44.06	<=-20	Pass
NVNT	2-DH5	2480	-48.28	<=-20	Pass
NVNT	3-DH5	2402	-46.6	<=-20	Pass
NVNT	3-DH5	2441	-47.91	<=-20	Pass
NVNT	3-DH5	2480	-47.34	<=-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) 1.165 dBm			
2	N	1	f	25.136 8 GHz	-46.738 dBm			
3	N	1	f	(Δ) 4.804 3 GHz	(Δ) -55.722 dBm			
4	N	1	f	7.048 1 GHz	-56.315 dBm			
5	N	1	f	9.521 3 GHz	-56.303 dBm			
6								
7								
8								
9								
10								
11								
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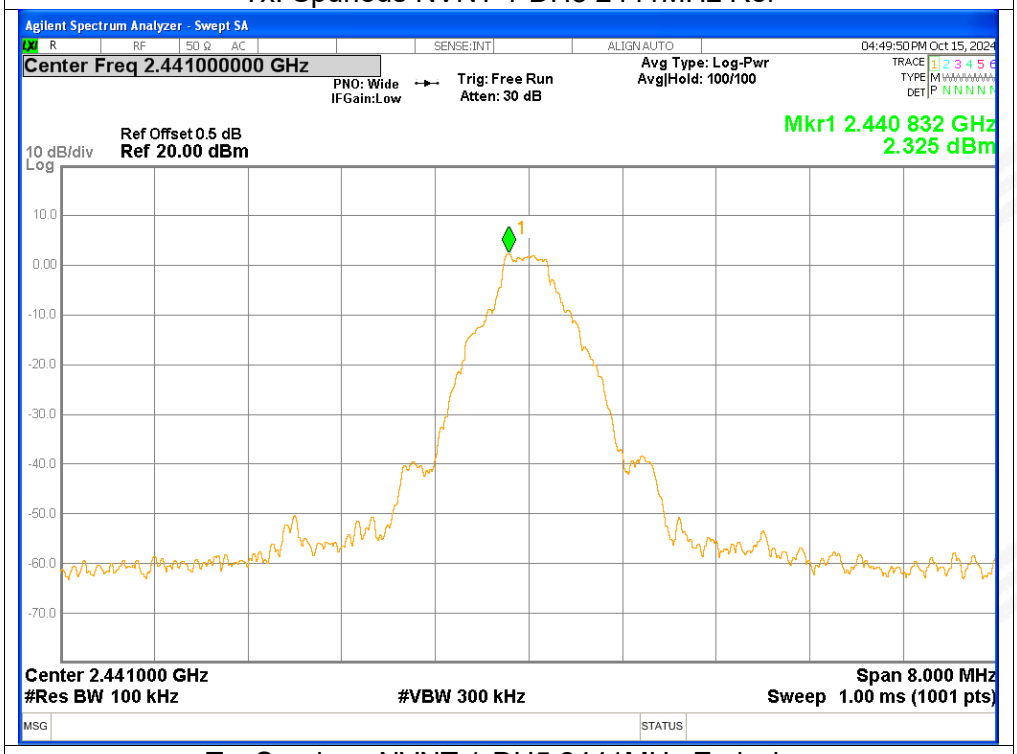
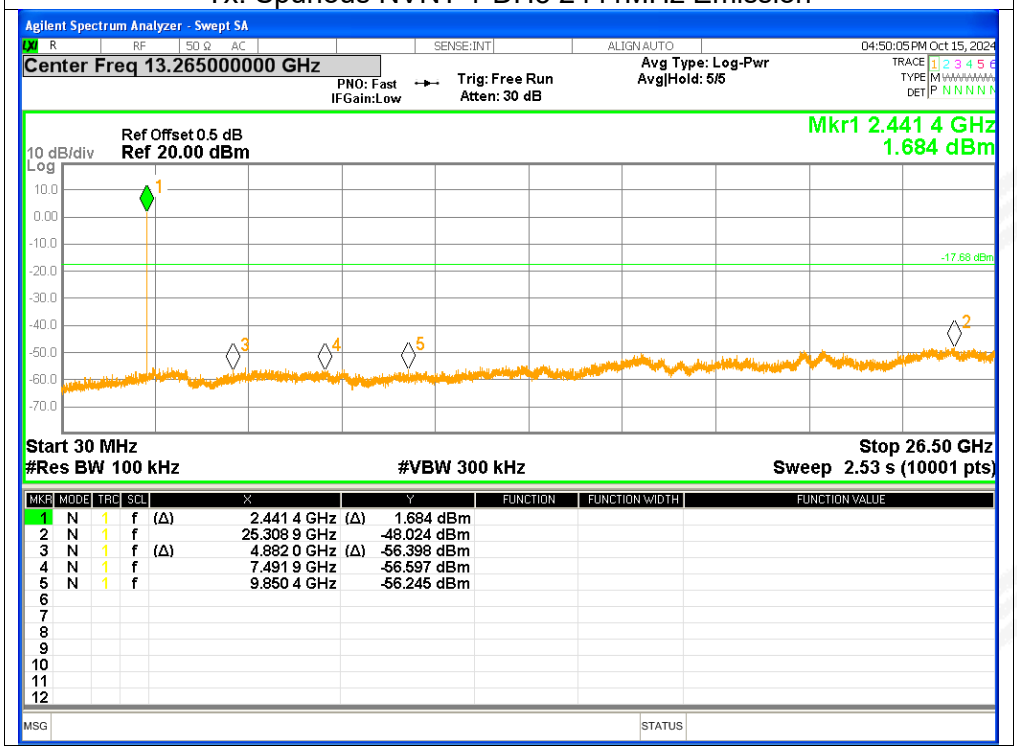
Tx. Spurious NVNT 1-DH5 2441MHz Ref



Tx. Spurious NVNT 1-DH5 2441MHz Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 2.441 4 GHz	(Δ) 1.684 dBm			
2	N	1	f	25.308 9 GHz	-48.024 dBm			
3	N	1	f	(Δ) 4.882 0 GHz	(Δ) -56.398 dBm			
4	N	1	f	7.491 9 GHz	-56.597 dBm			
5	N	1	f	9.850 4 GHz	-56.245 dBm			
6								
7								
8								
9								
10								
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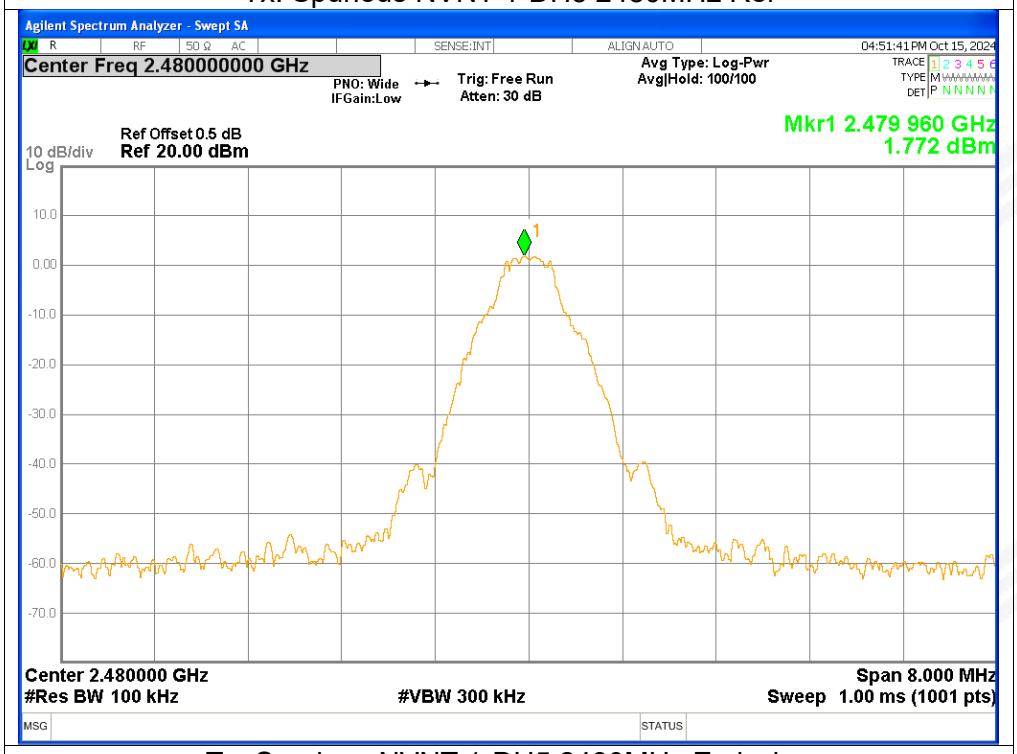
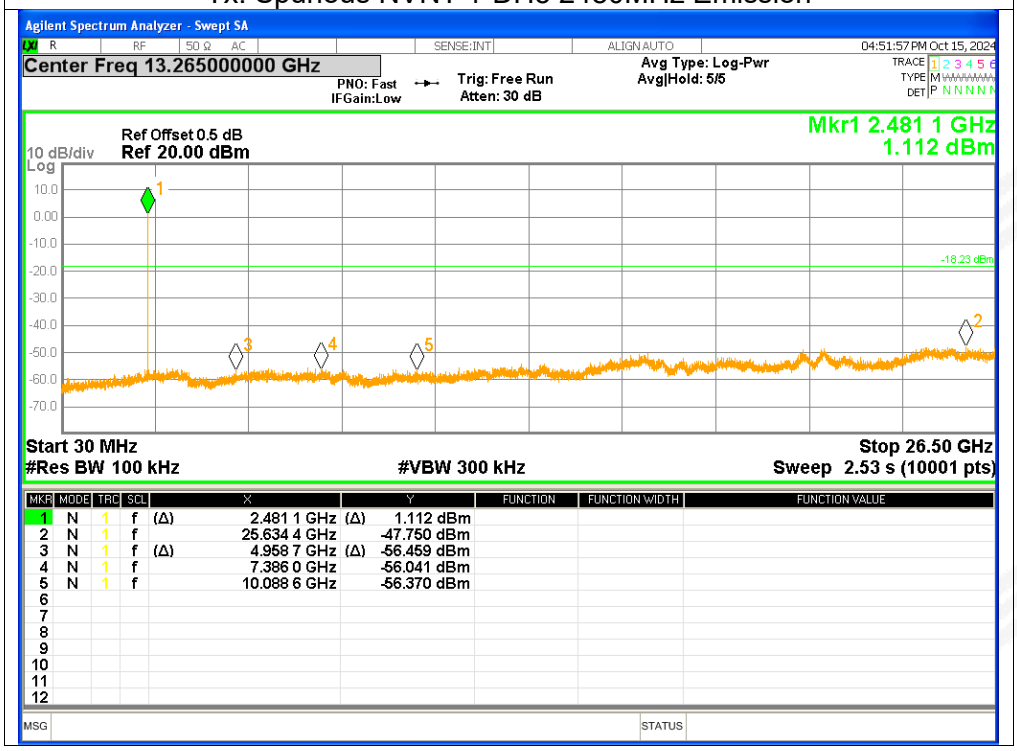
Tx. Spurious NVNT 1-DH5 2480MHz Ref



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) 1.112 dBm			
2	N	1	f	25.634 4 GHz	-47.750 dBm			
3	N	1	f	(Δ) 4.958 7 GHz	(Δ) -56.459 dBm			
4	N	1	f	7.386 0 GHz	-56.041 dBm			
5	N	1	f	10.088 6 GHz	-56.370 dBm			
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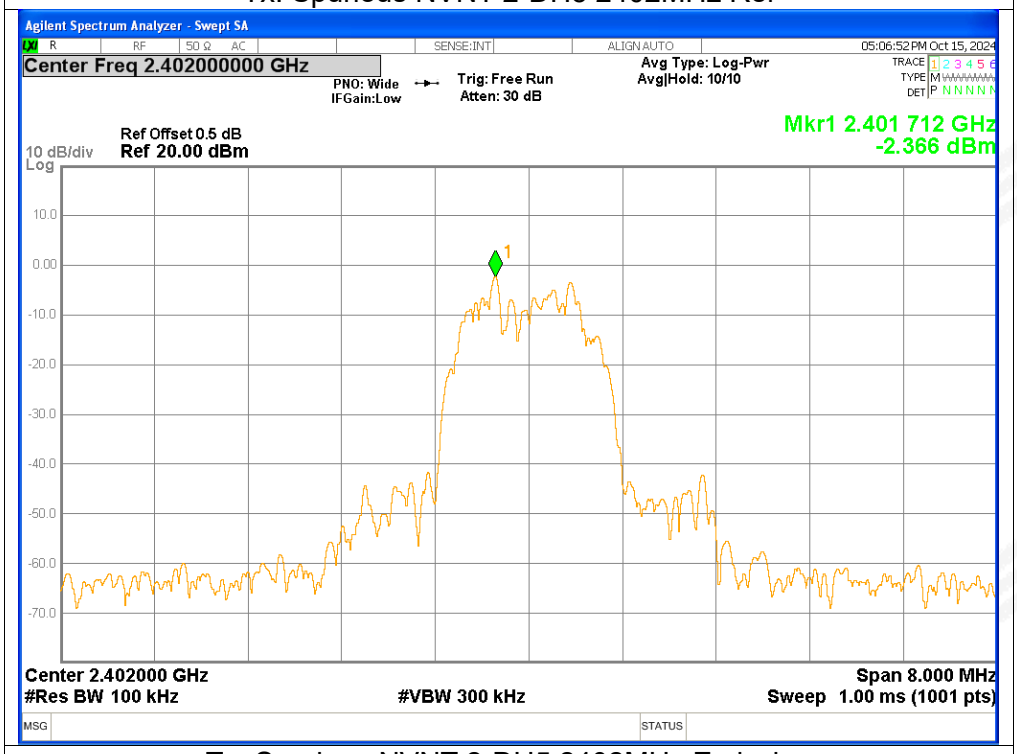
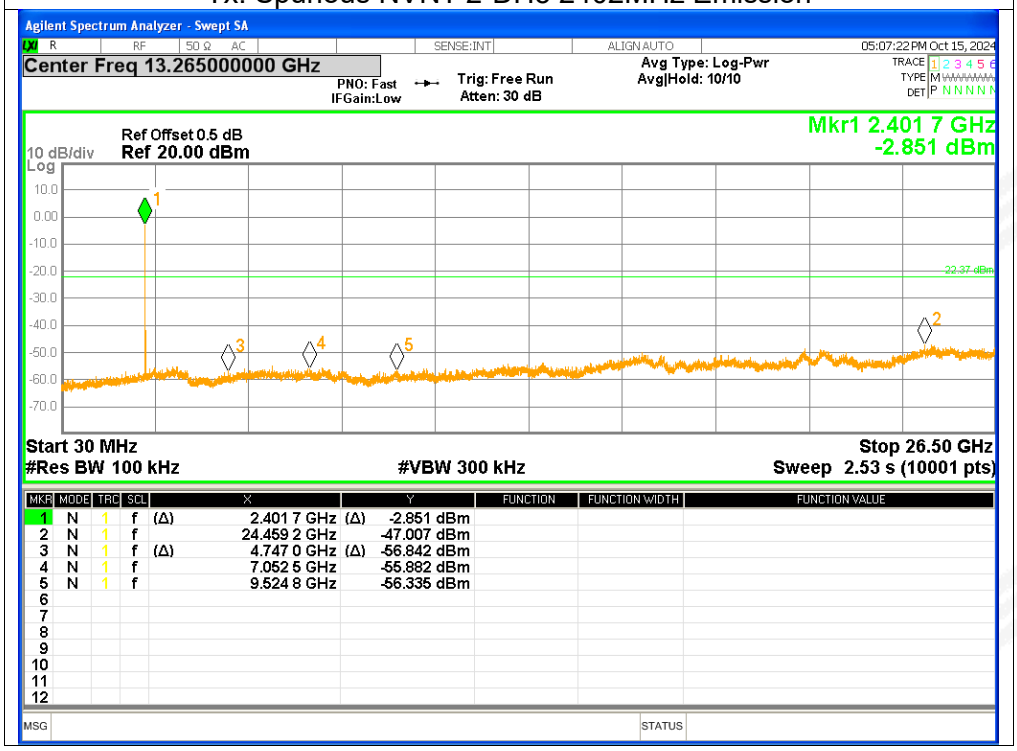
Tx. Spurious NVNT 2-DH5 2402MHz Ref



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) -2.851 dBm			
2	N	1	f	24.459 2 GHz	-47.007 dBm			
3	N	1	f	(Δ) 4.747 0 GHz	(Δ) -56.842 dBm			
4	N	1	f	7.052 5 GHz	-55.882 dBm			
5	N	1	f	9.524 8 GHz	-56.335 dBm			
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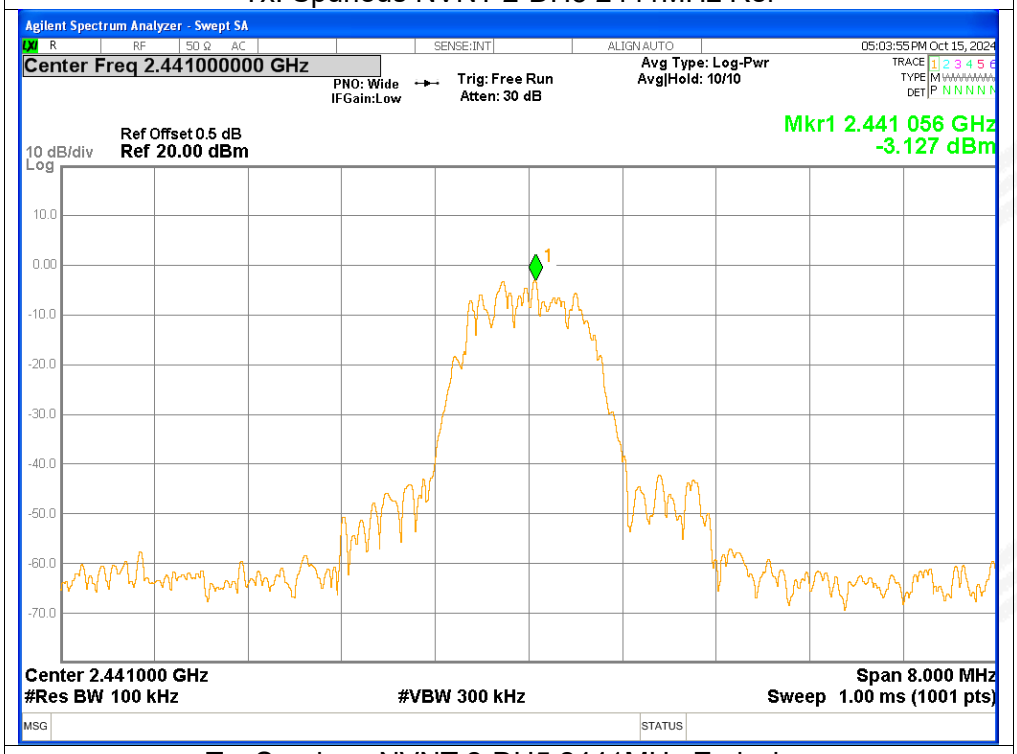
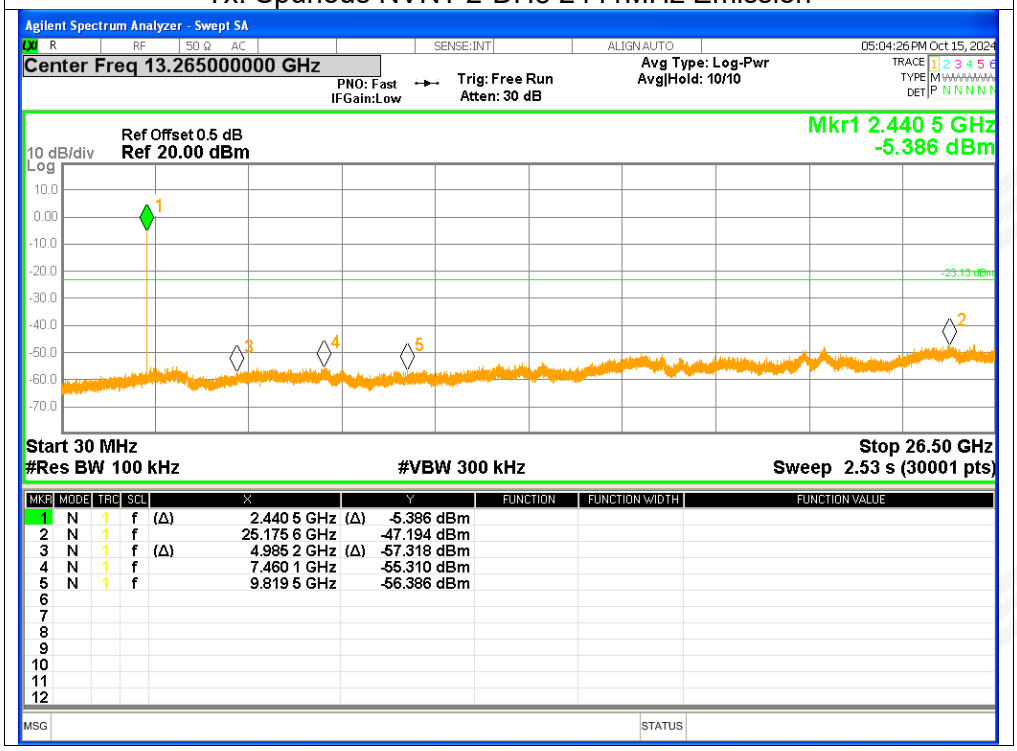
Tx. Spurious NVNT 2-DH5 2441MHz Ref



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) -5.386 dBm			
2	N	1	f	25.175 6 GHz	-47.194 dBm			
3	N	1	f	(Δ) 4.985 2 GHz	(Δ) -57.318 dBm			
4	N	1	f	7.460 1 GHz	-55.310 dBm			
5	N	1	f	9.819 5 GHz	-56.386 dBm			
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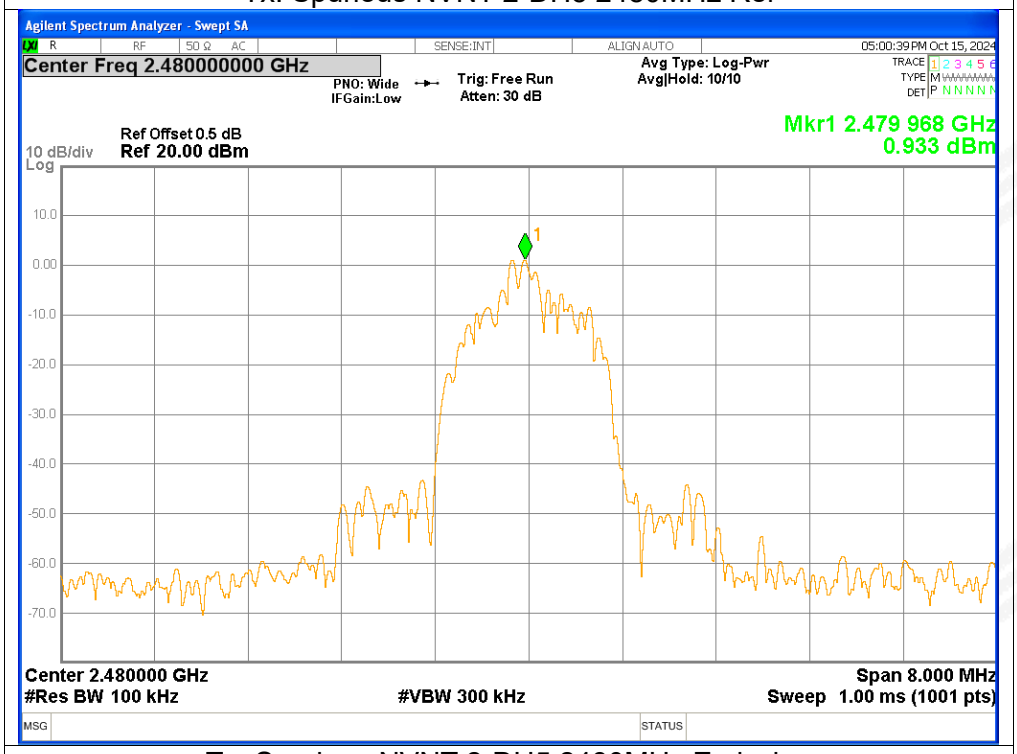
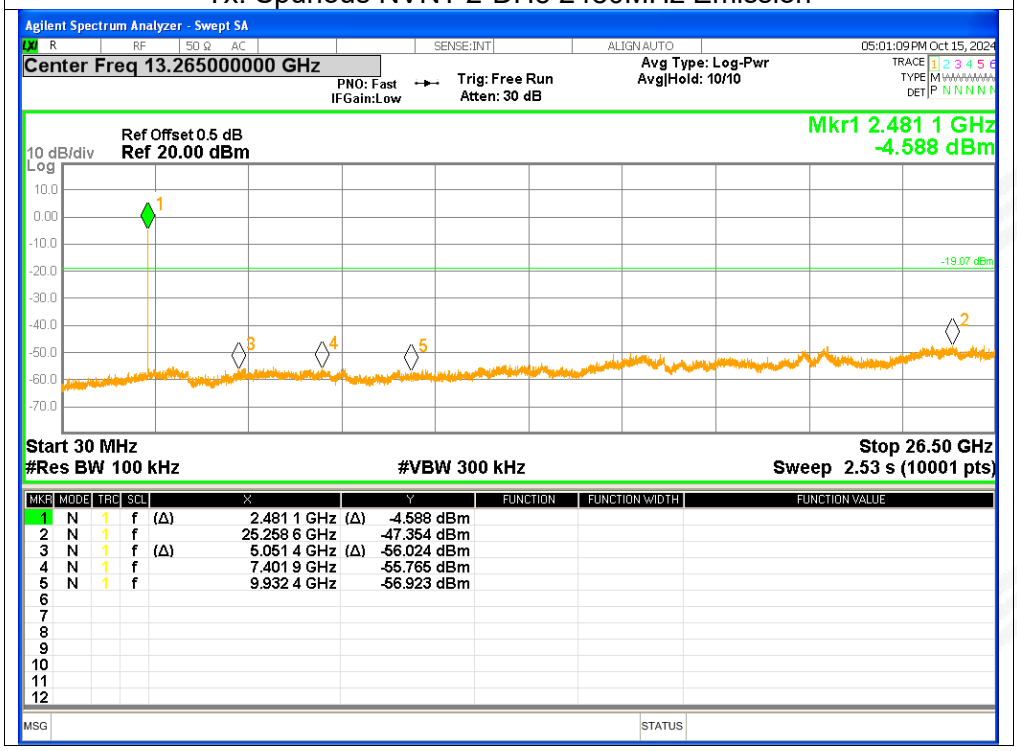
Tx. Spurious NVNT 2-DH5 2480MHz Ref



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) -4.588 dBm			
2	N	1	f	25.258 6 GHz	-47.354 dBm			
3	N	1	f	(Δ) 5.051 4 GHz	(Δ) -56.024 dBm			
4	N	1	f	7.401 9 GHz	-55.765 dBm			
5	N	1	f	9.932 4 GHz	-56.923 dBm			
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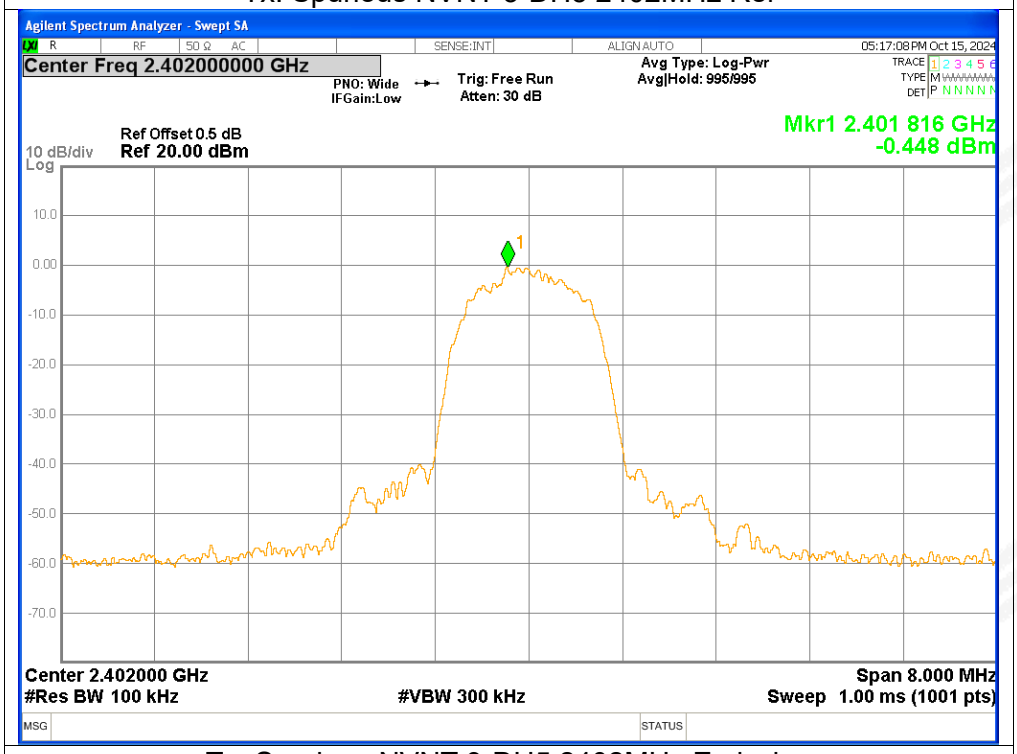
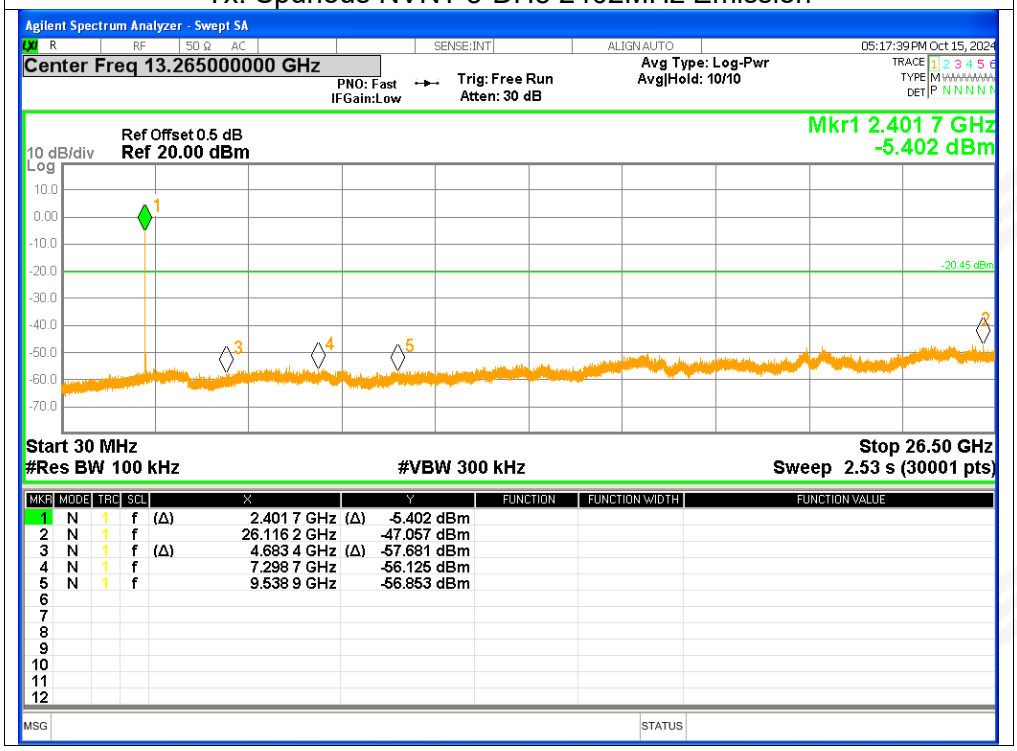
Tx. Spurious NVNT 3-DH5 2402MHz Ref



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) -5.402 dBm			
2	N	1	f	26.116 2 GHz	-47.057 dBm			
3	N	1	f	(Δ) 4.683 4 GHz	(Δ) -57.681 dBm			
4	N	1	f	7.298 7 GHz	-56.125 dBm			
5	N	1	f	9.538 9 GHz	-56.853 dBm			
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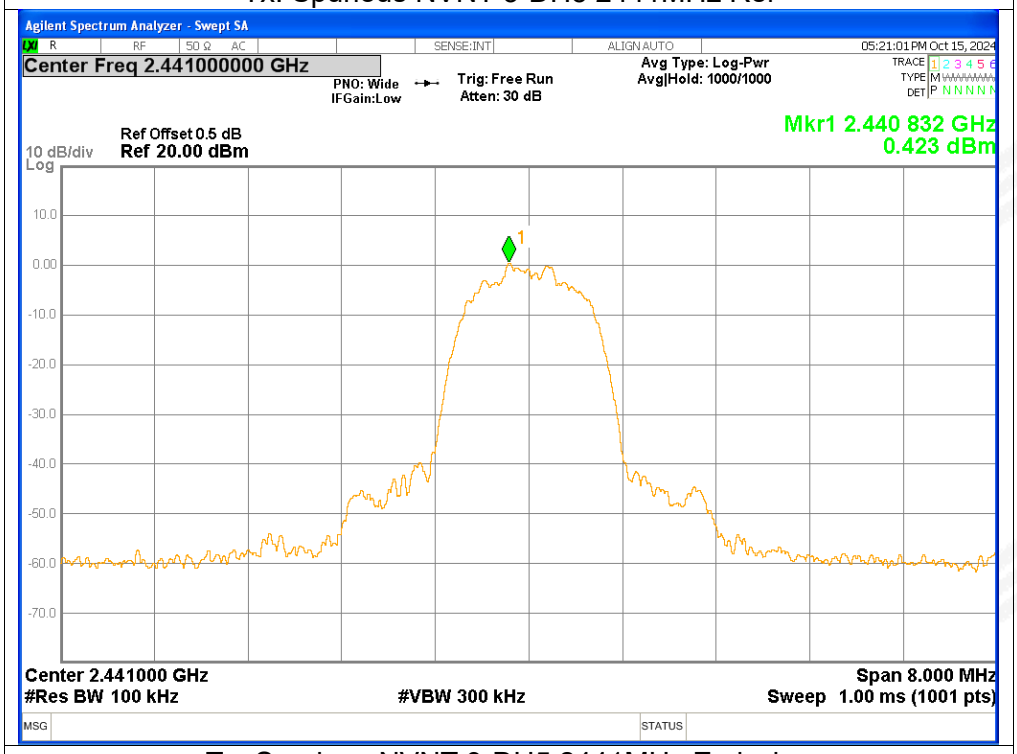
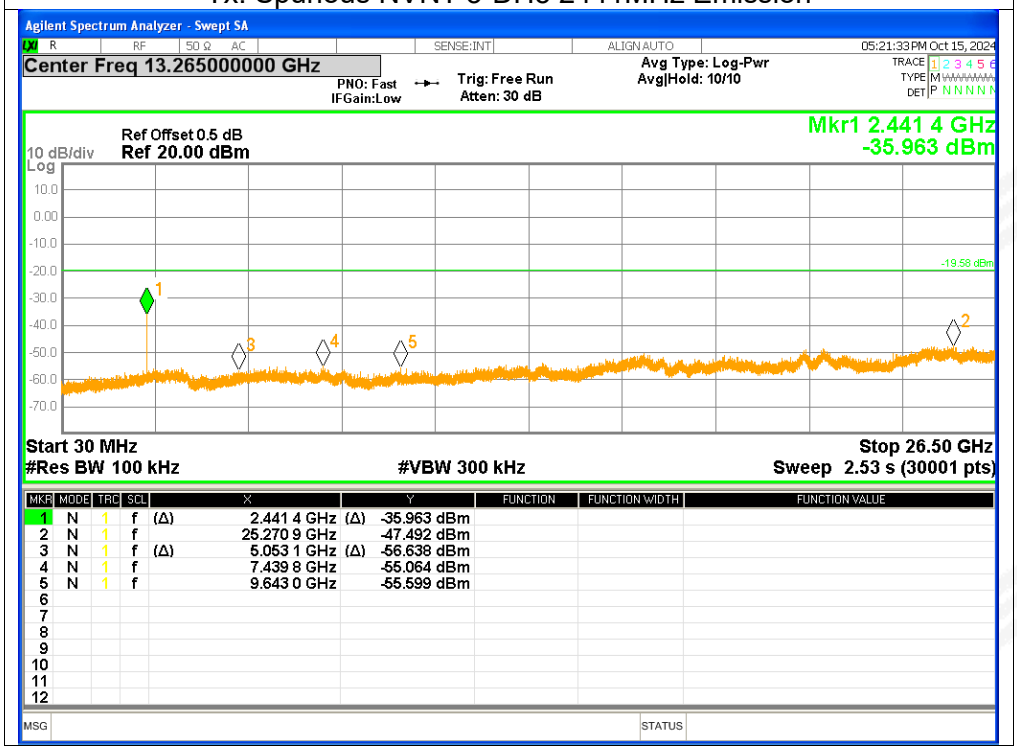
Tx. Spurious NVNT 3-DH5 2441MHz Ref



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) -35.963 dBm			
2	N	1	f	25.270 9 GHz	-47.492 dBm			
3	N	1	f	(Δ) 5.053 1 GHz	(Δ) -56.638 dBm			
4	N	1	f	7.439 8 GHz	-55.064 dBm			
5	N	1	f	9.643 0 GHz	-55.599 dBm			
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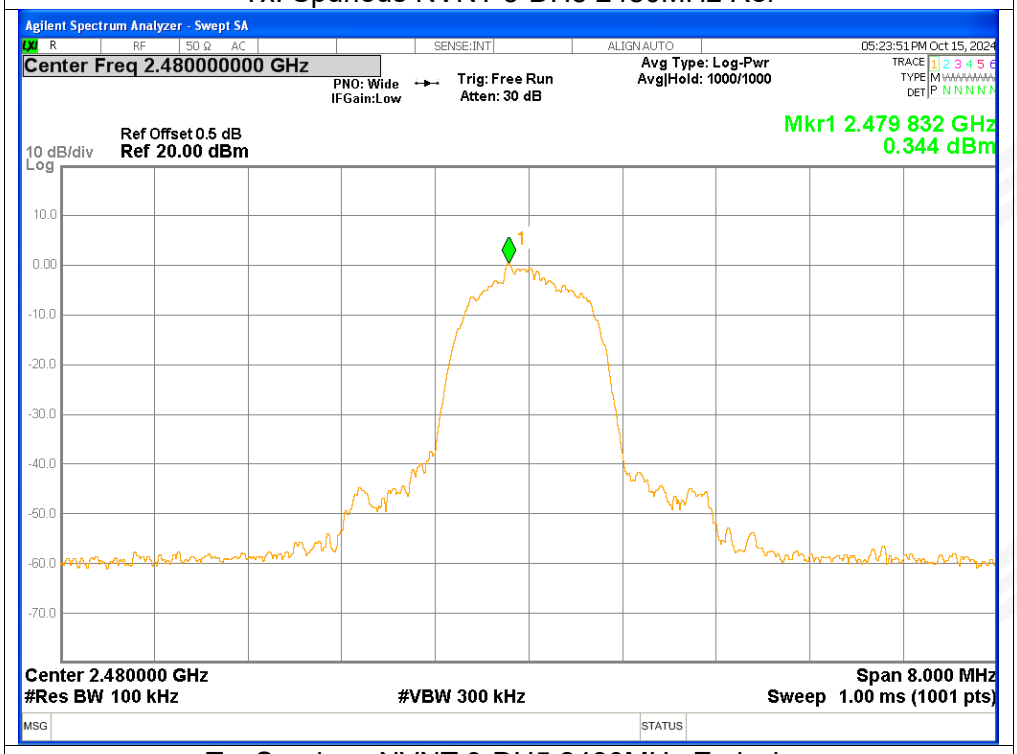
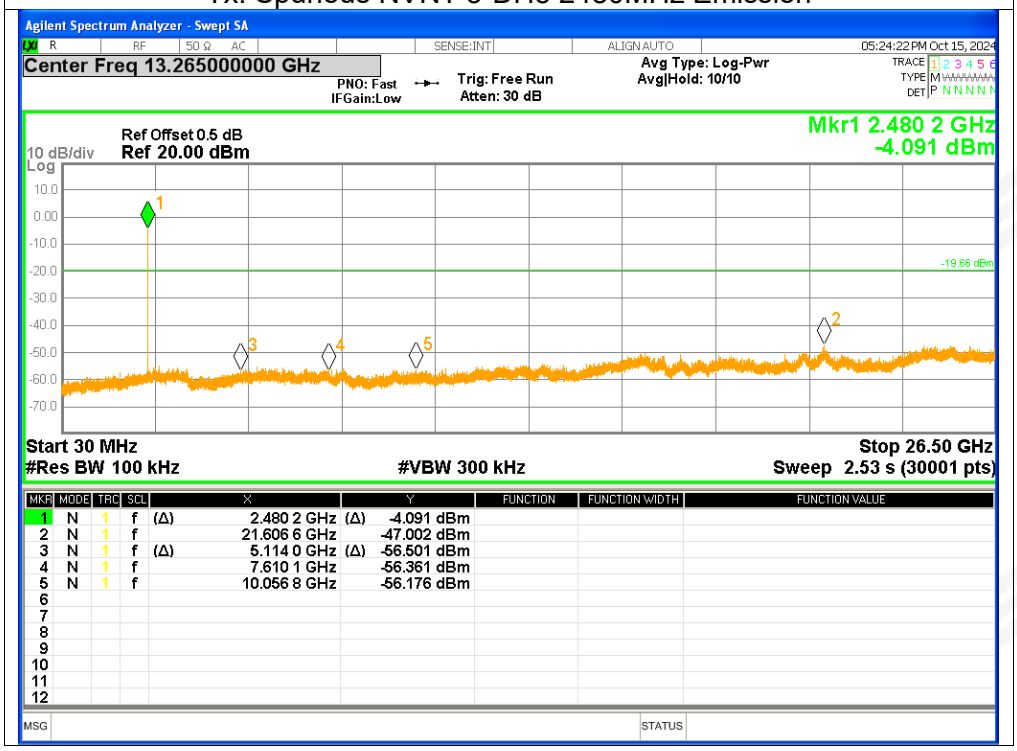
Tx. Spurious NVNT 3-DH5 2480MHz Ref



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) -4.091 dBm			
2	N	1	f	21.606 6 GHz	-47.002 dBm			
3	N	1	f	(Δ) 5.114 0 GHz	(Δ) -56.501 dBm			
4	N	1	f	7.610 1 GHz	-56.361 dBm			
5	N	1	f	10.056 8 GHz	-56.176 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※※※※※