



Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant A	Hopping	-52.15	-20	Pass
		2480		Hopping	-44.88	-20	Pass
	2-DH5	2402		Hopping	-49.4	-20	Pass
		2480		Hopping	-53.07	-20	Pass
	3-DH5	2402		Hopping	-44.75	-20	Pass
		2480		Hopping	-41.73	-20	Pass

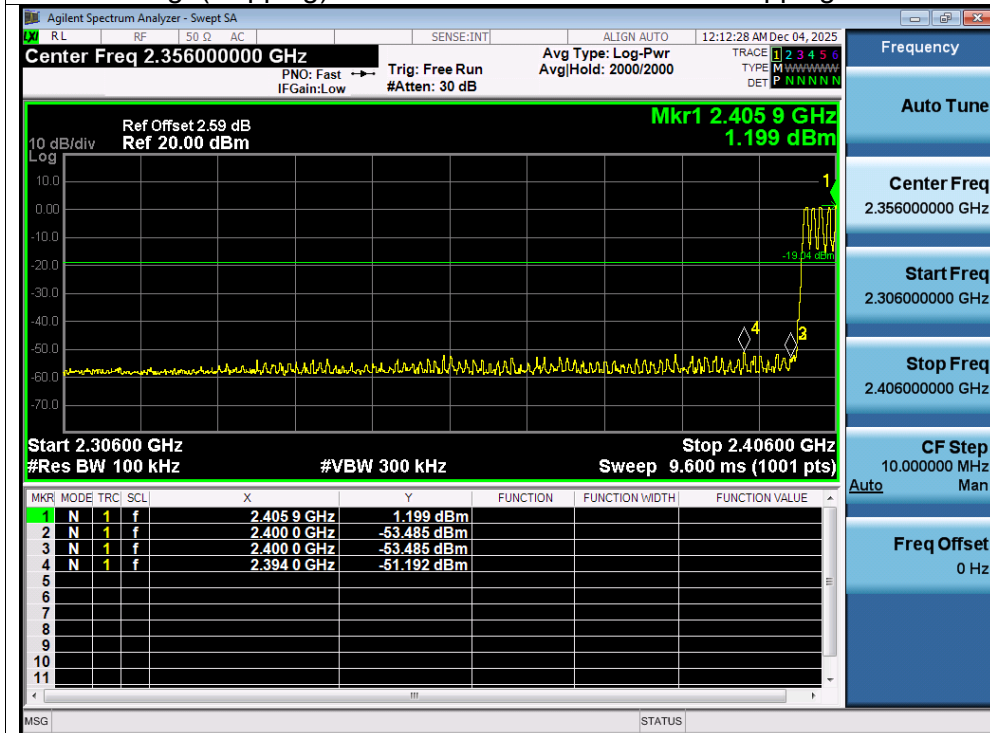


Test Graphs

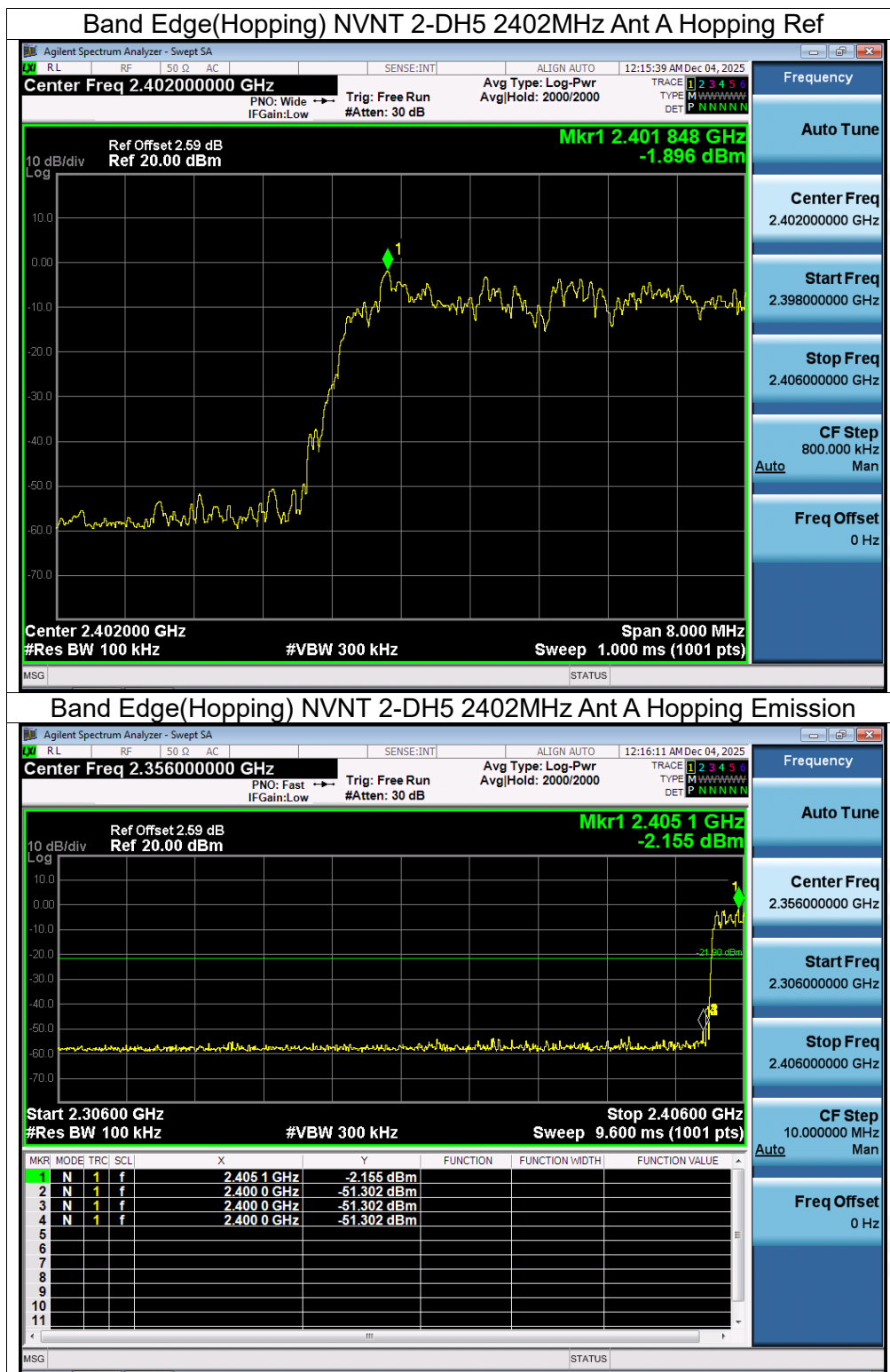
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant A Hopping Ref

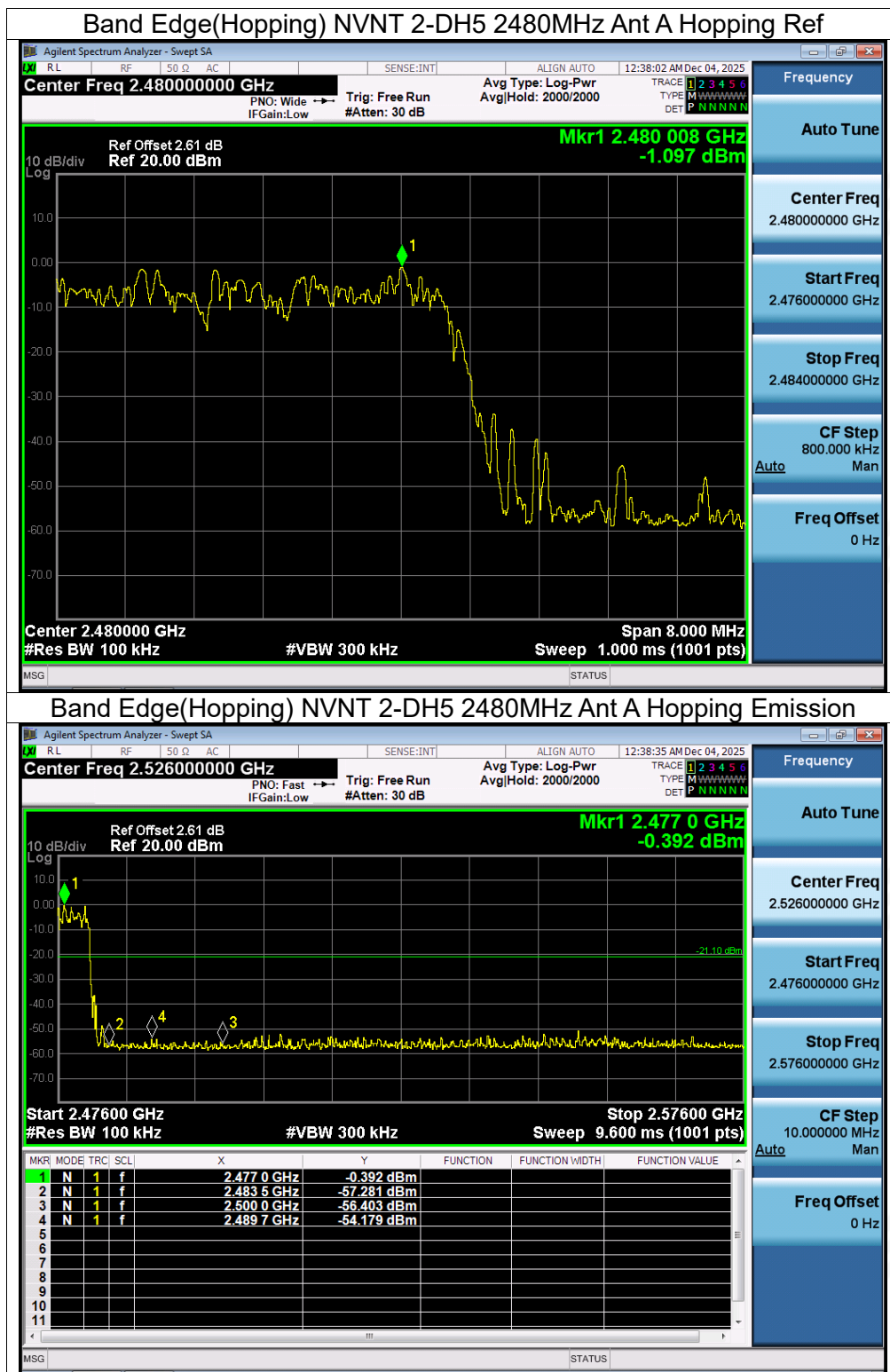


Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant A Hopping Emission

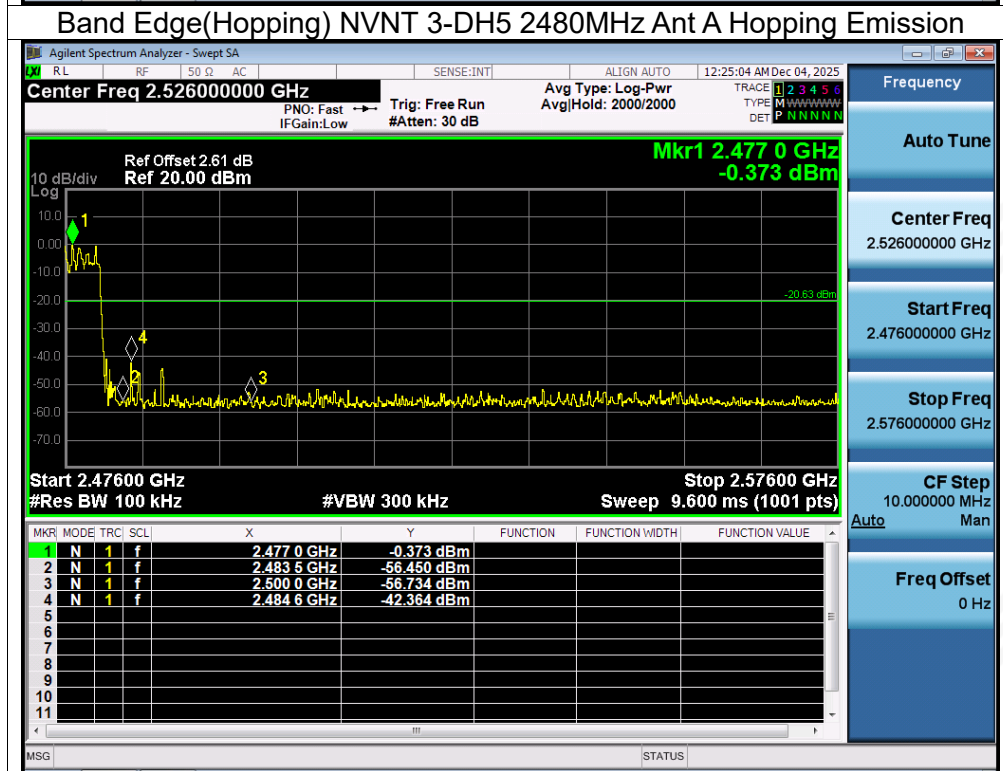
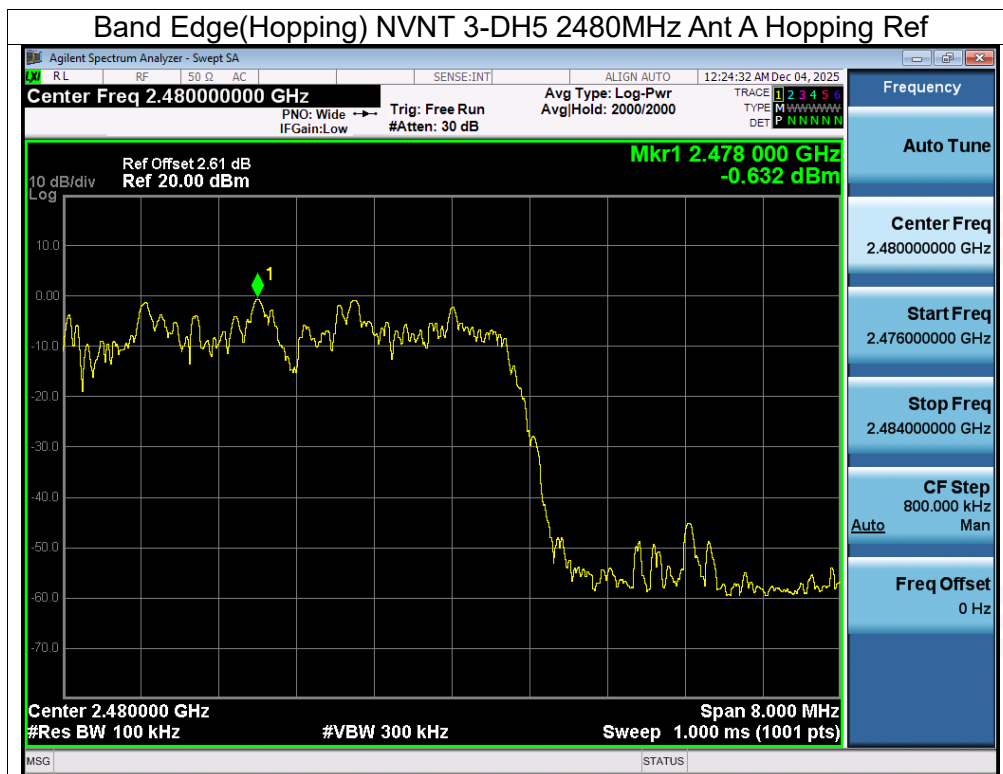














Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant A	-40.85	-20	Pass
		2441		-40.84	-20	Pass
		2480		-40.19	-20	Pass
	2-DH5	2402		-38.39	-20	Pass
		2441		-37.27	-20	Pass
		2480		-36.69	-20	Pass
	3-DH5	2402		-38.48	-20	Pass
		2441		-38.24	-20	Pass
		2480		-37.46	-20	Pass

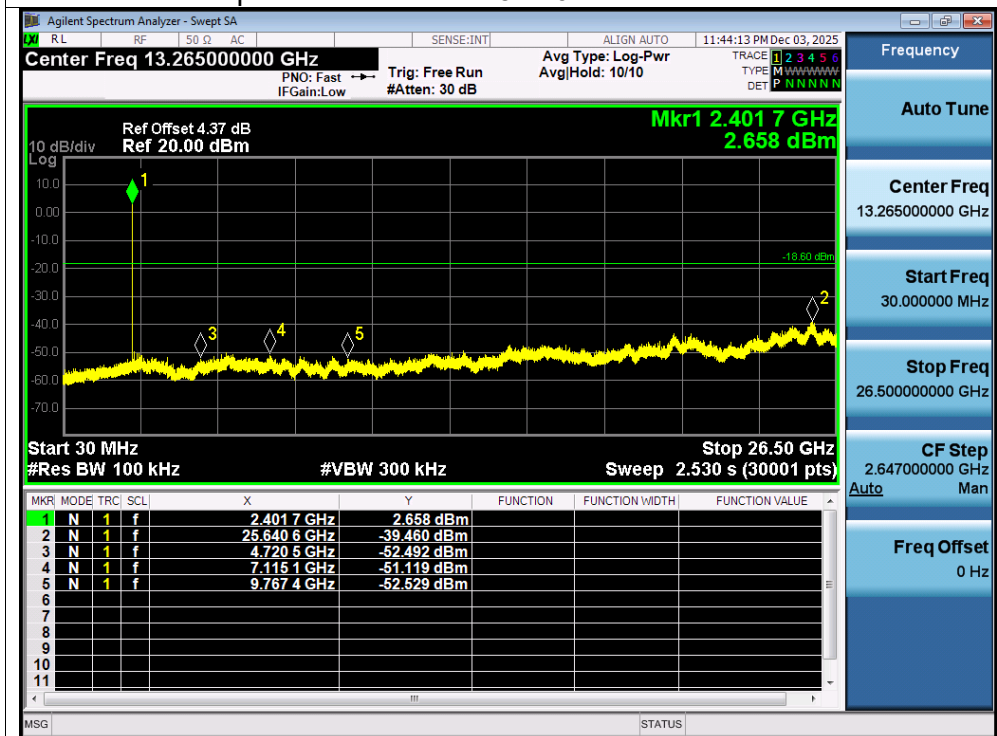


Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ant A Ref



Tx. Spurious NVNT 1-DH5 2402MHz Ant A Emission

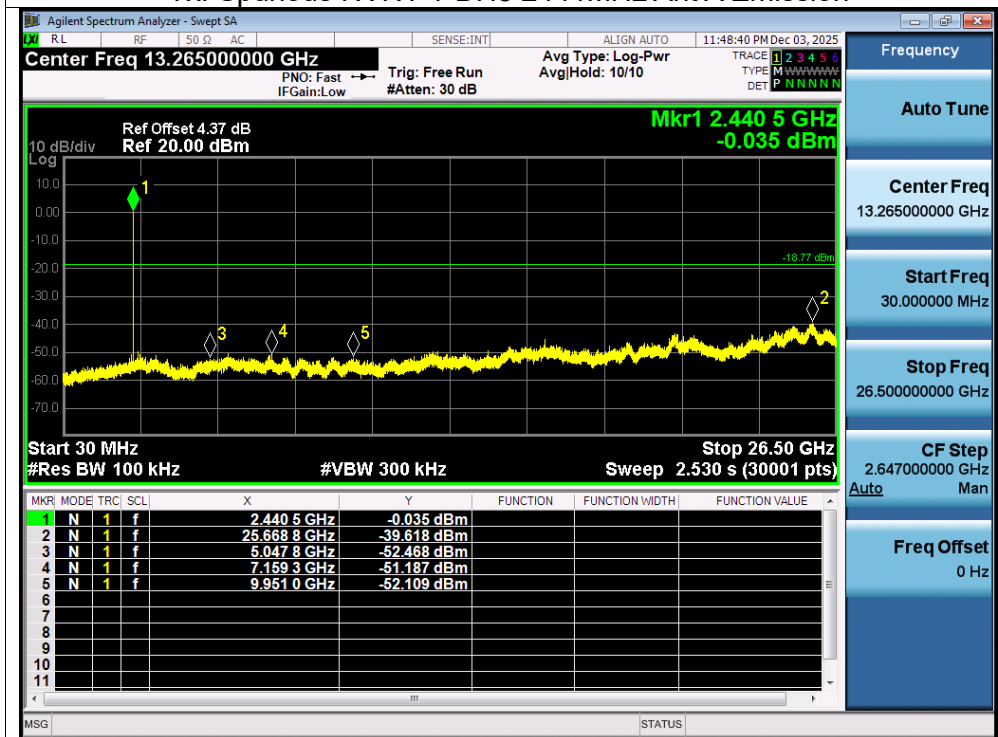




Tx. Spurious NVNT 1-DH5 2441MHz Ant A Ref



Tx. Spurious NVNT 1-DH5 2441MHz Ant A Emission

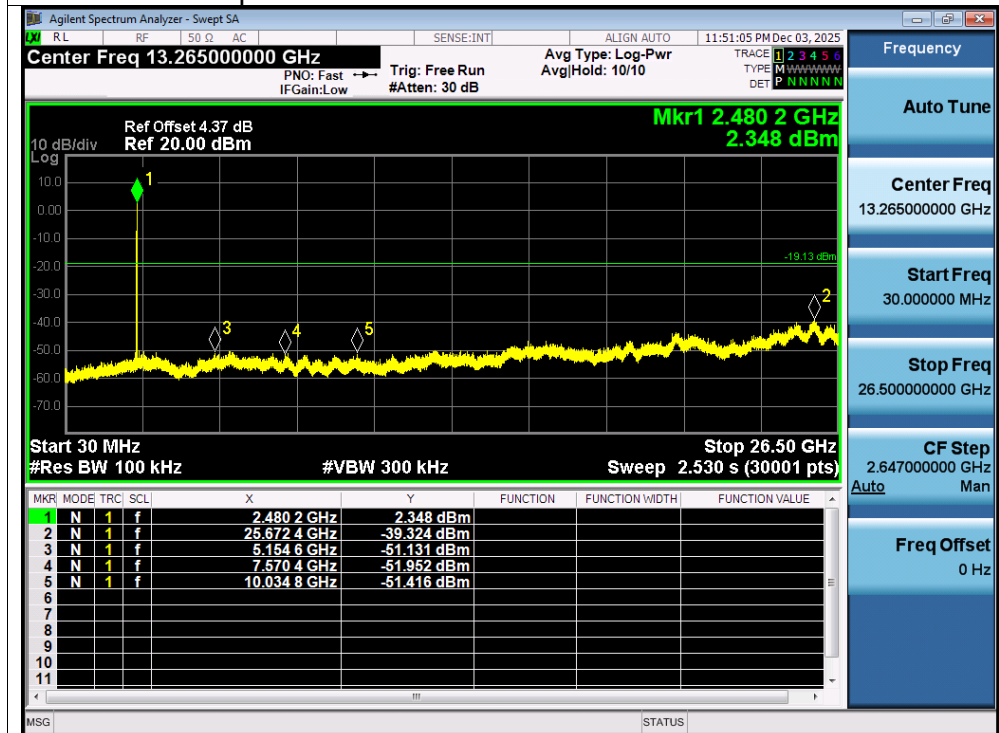




Tx. Spurious NVNT 1-DH5 2480MHz Ant A Ref



Tx. Spurious NVNT 1-DH5 2480MHz Ant A Emission

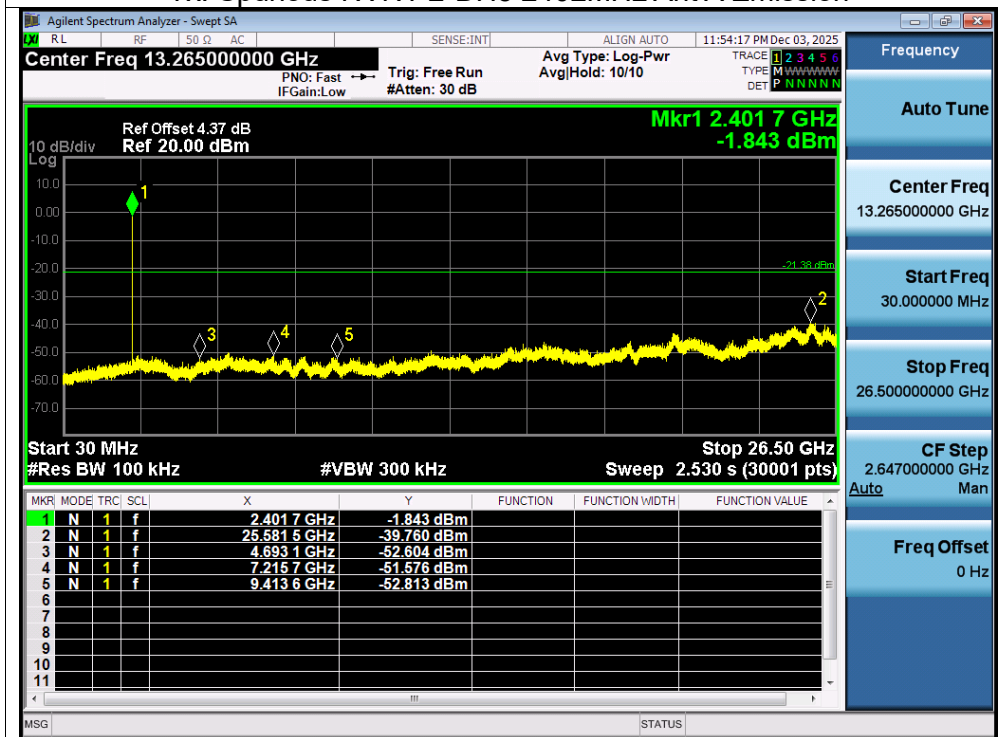




Tx. Spurious NVNT 2-DH5 2402MHz Ant A Ref



Tx. Spurious NVNT 2-DH5 2402MHz Ant A Emission

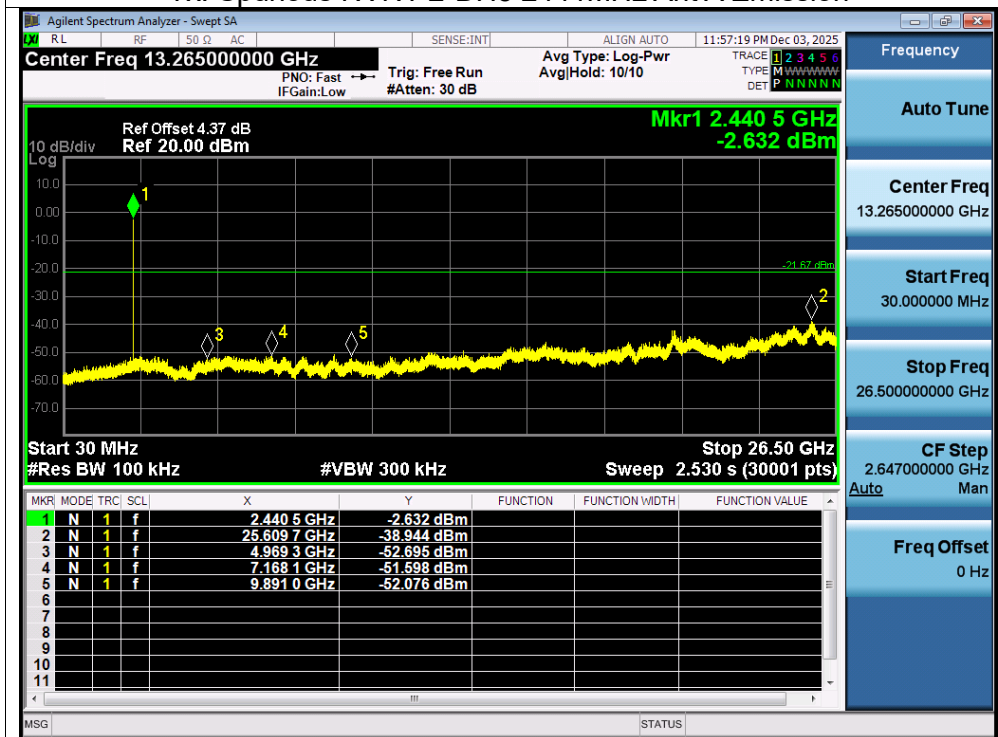




Tx. Spurious NVNT 2-DH5 2441MHz Ant A Ref



Tx. Spurious NVNT 2-DH5 2441MHz Ant A Emission

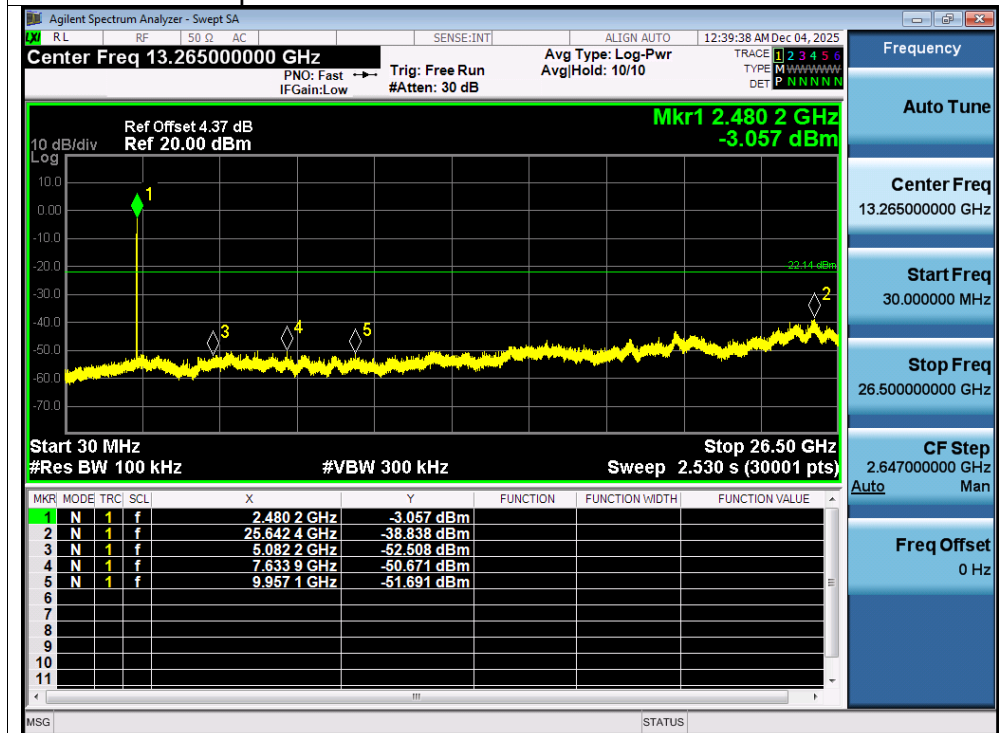




Tx. Spurious NVNT 2-DH5 2480MHz Ant A Ref



Tx. Spurious NVNT 2-DH5 2480MHz Ant A Emission

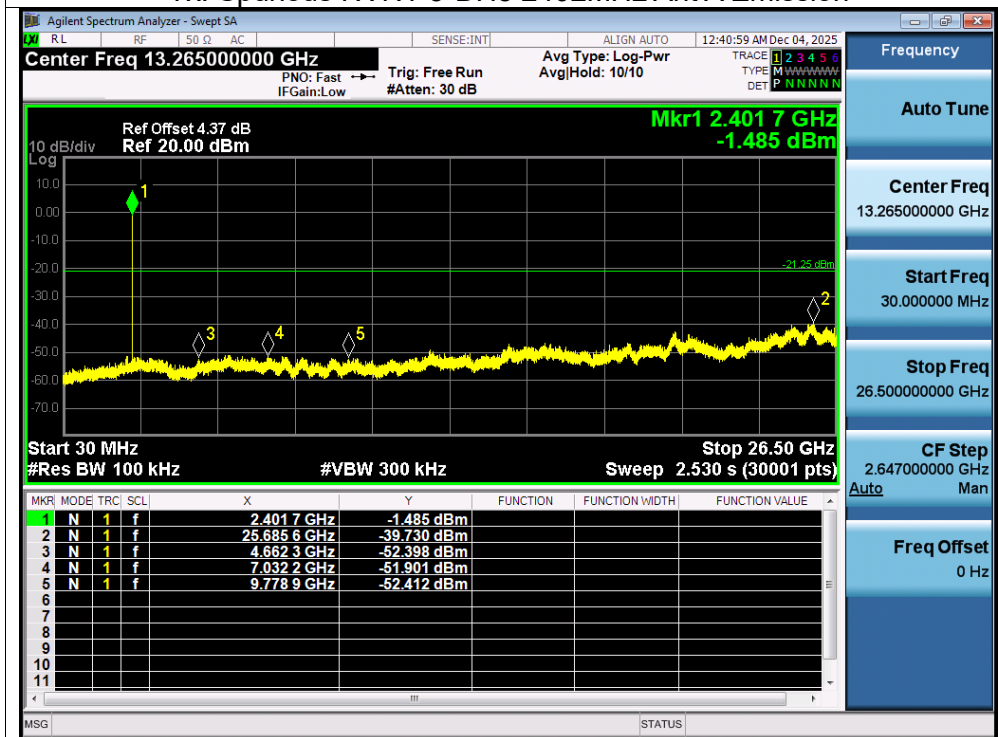




Tx. Spurious NVNT 3-DH5 2402MHz Ant A Ref



Tx. Spurious NVNT 3-DH5 2402MHz Ant A Emission

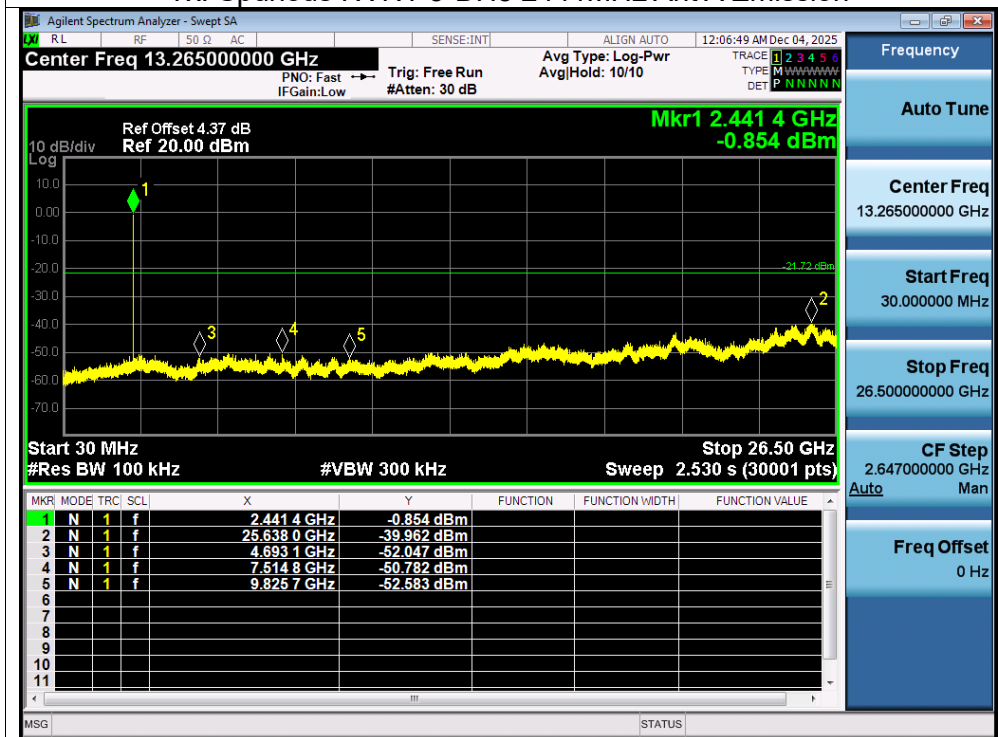




Tx. Spurious NVNT 3-DH5 2441MHz Ant A Ref



Tx. Spurious NVNT 3-DH5 2441MHz Ant A Emission

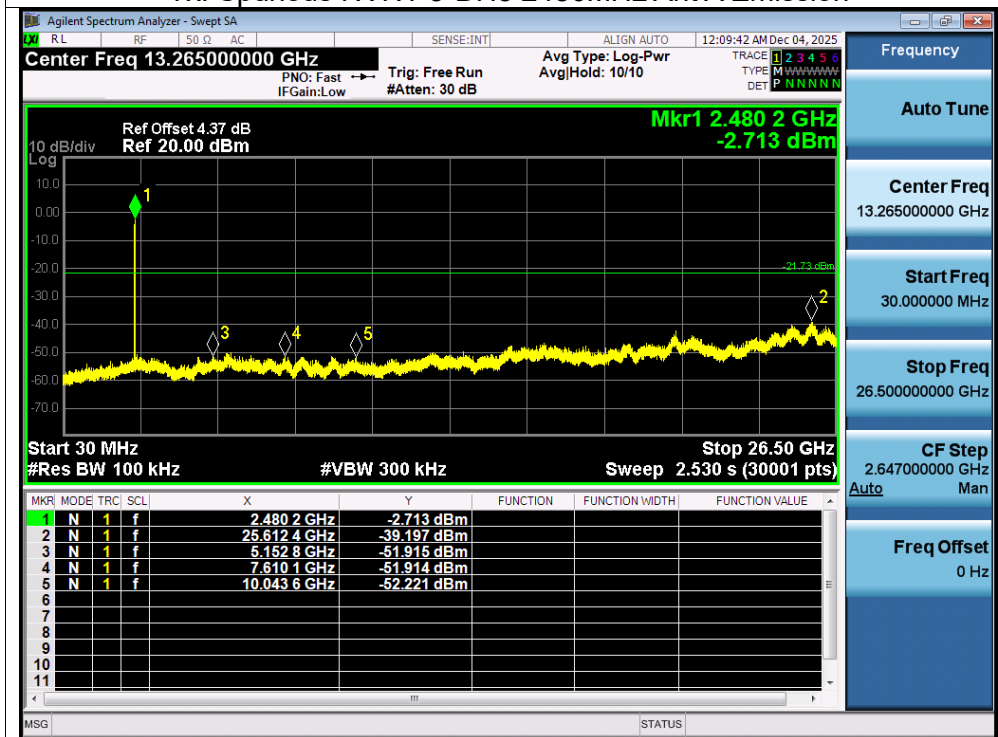




Tx. Spurious NVNT 3-DH5 2480MHz Ant A Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant A Emission





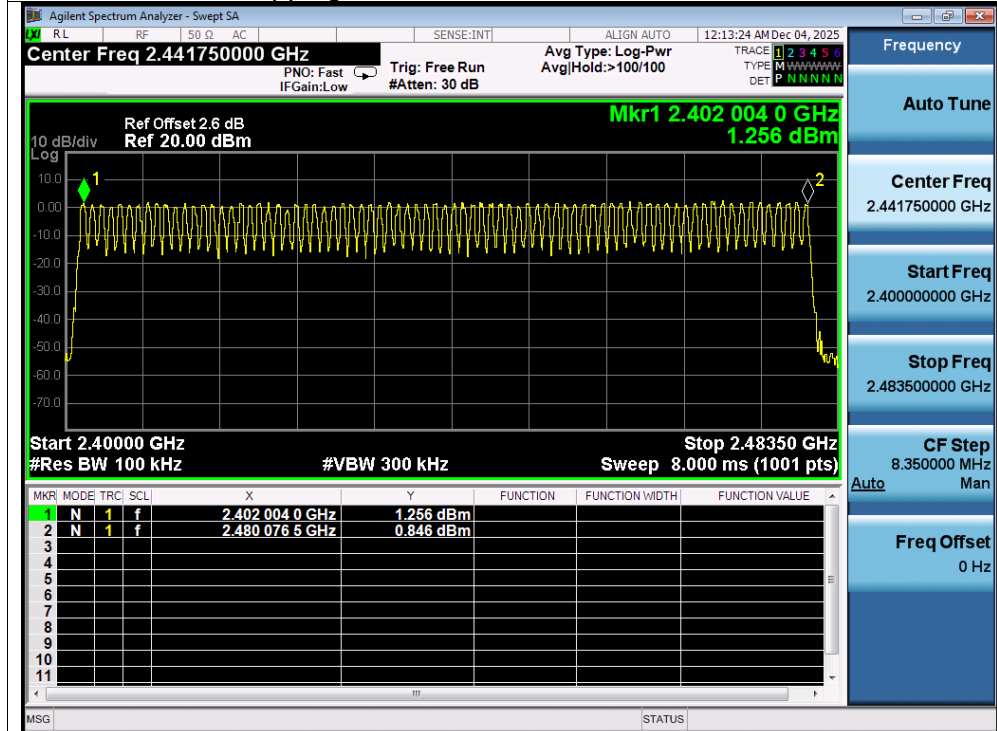
Number of Hopping Channel

Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant A	79	15	Pass
	2-DH5			15	Pass
	3-DH5			15	Pass

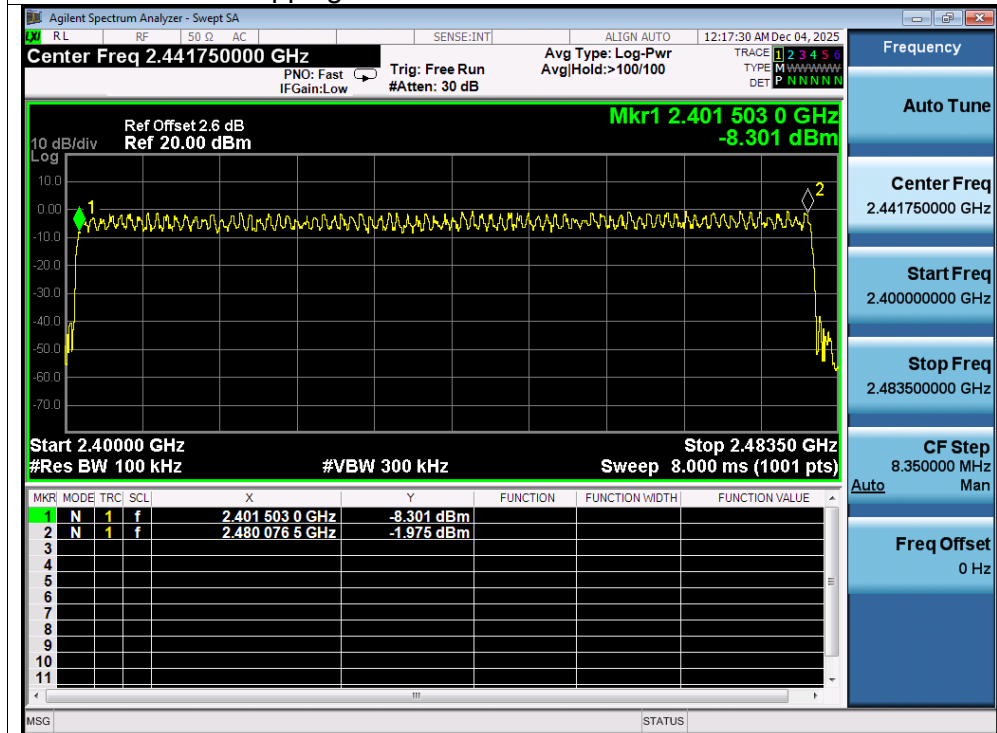


Test Graphs

Hopping No. NVNT 1-DH5 2441MHz Ant A

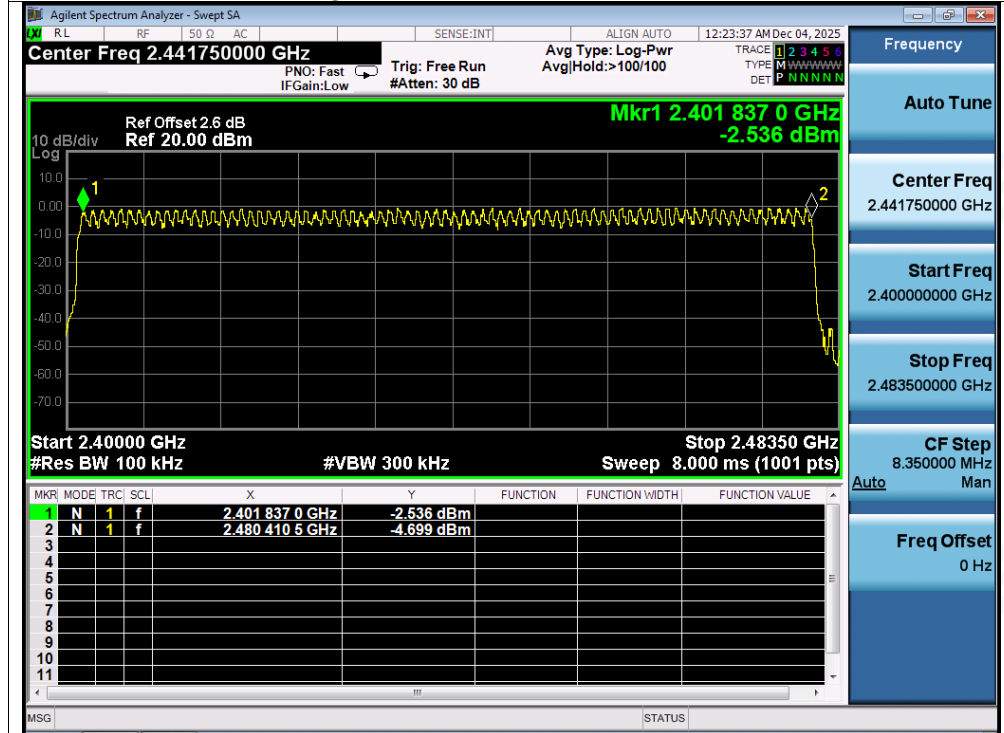


Hopping No. NVNT 2-DH5 2441MHz Ant A





Hopping No. NVNT 3-DH5 2441MHz Ant A





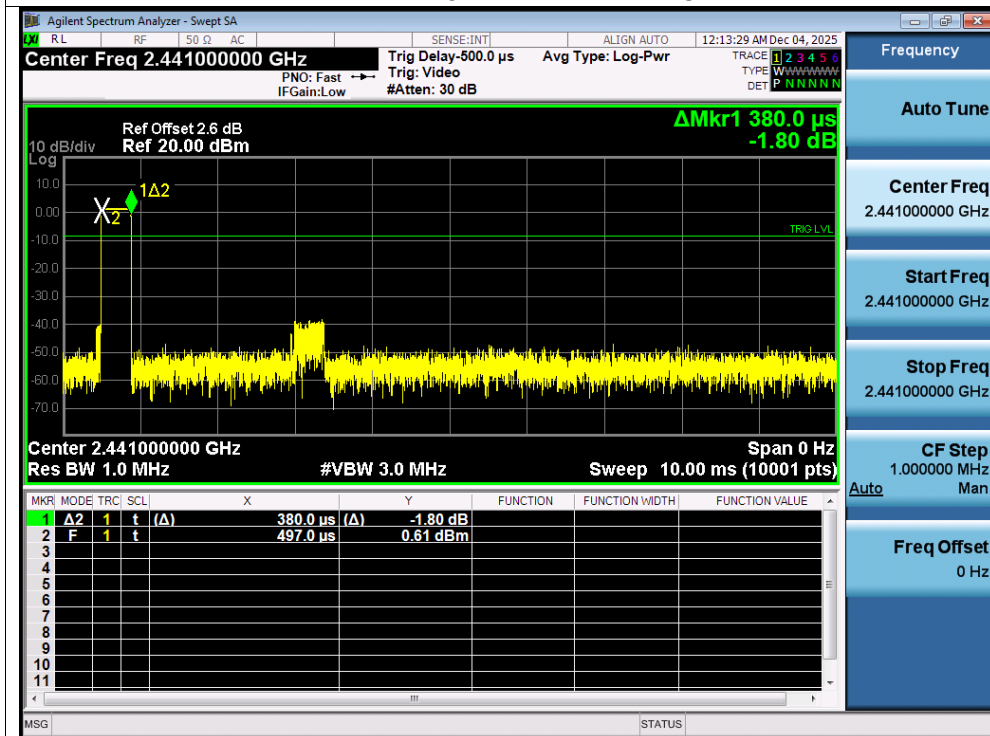
Dwell Time

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	2441	Ant A	0.38	120.84	318	31600	400	Pass
	1-DH3			1.637	258.646	158	31600	400	Pass
	1-DH5			2.884	302.82	105	31600	400	Pass
	2-DH5			0.389	122.535	315	31600	400	Pass
	2-DH3			1.641	252.714	154	31600	400	Pass
	2-DH5			2.889	303.345	105	31600	400	Pass
	3-DH5			0.389	123.313	317	31600	400	Pass
	3-DH3			1.64	252.56	154	31600	400	Pass
	3-DH5			2.891	283.318	98	31600	400	Pass

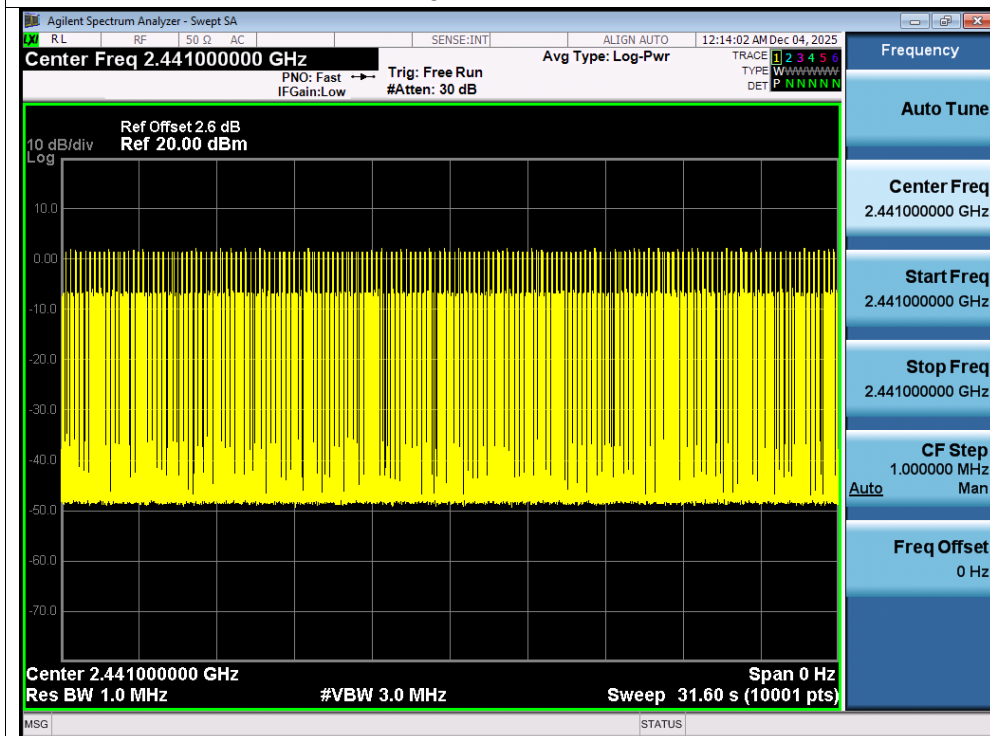


Test Graphs

Dwell NVNT 1-DH5 2441MHz Ant A One Burst

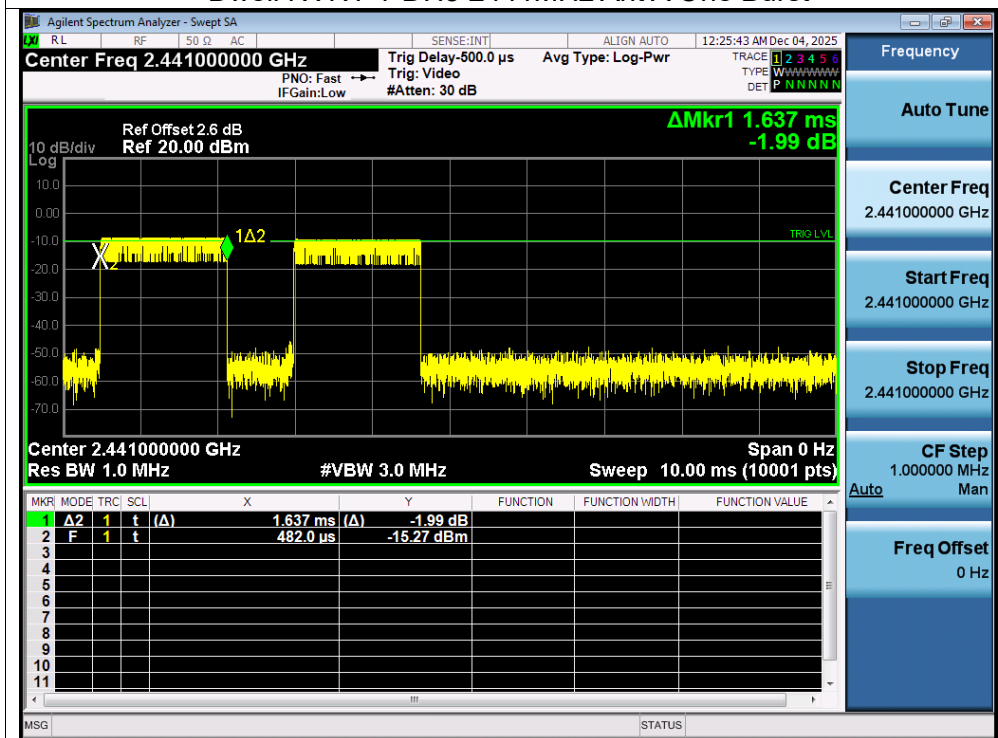


Dwell NVNT 1-DH5 2441MHz Ant A Accumulated

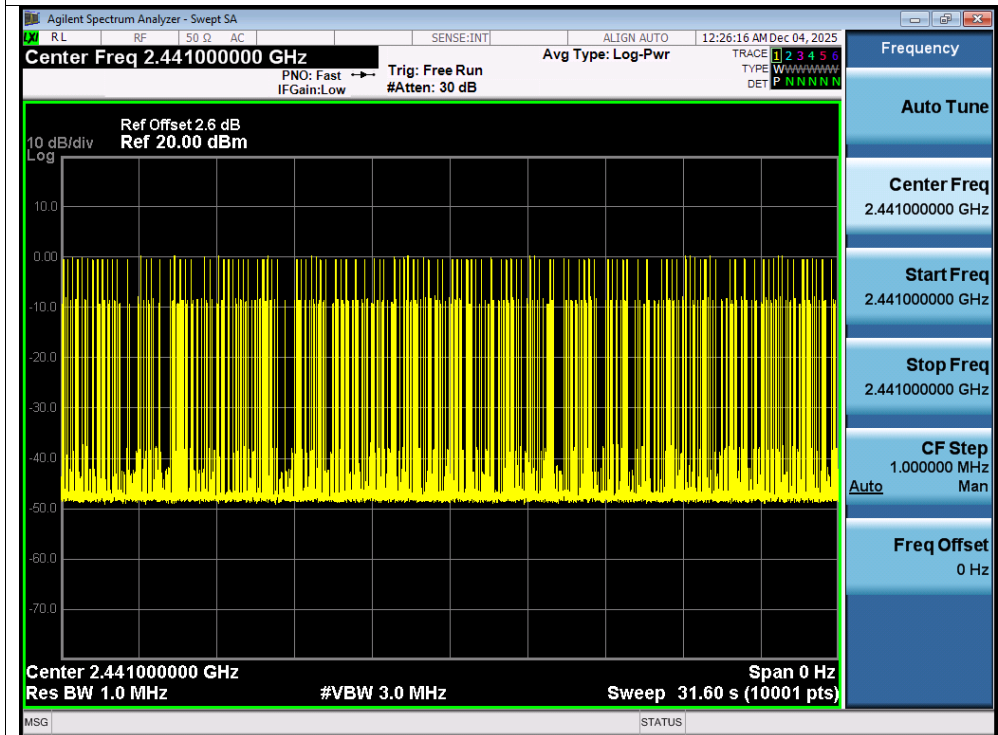




Dwell NVNT 1-DH3 2441MHz Ant A One Burst

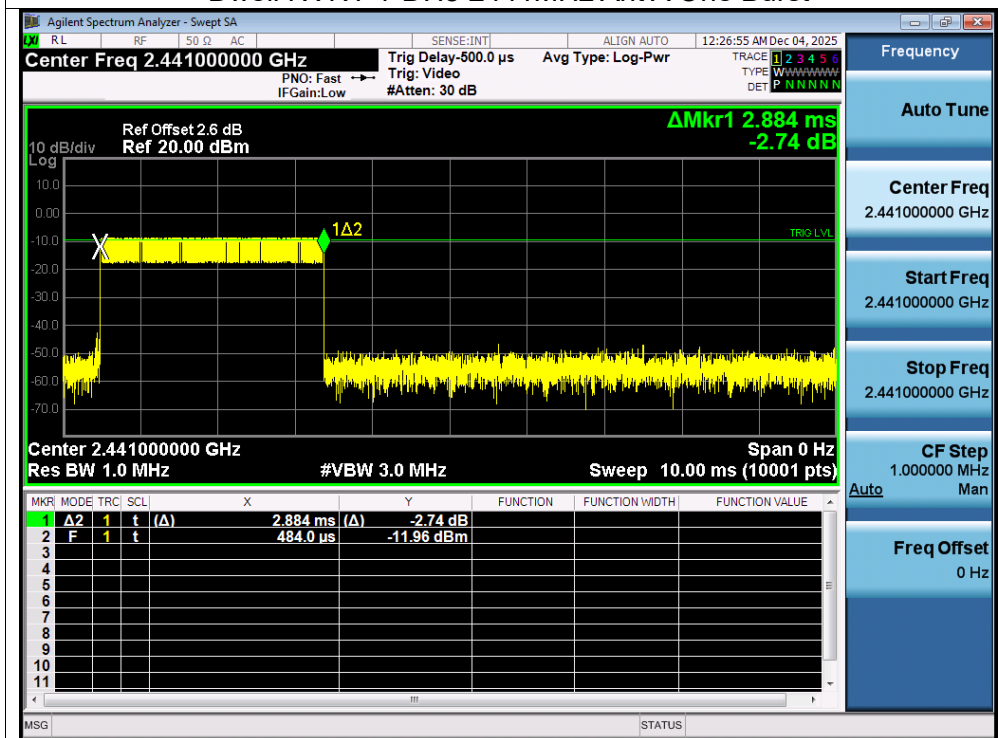


Dwell NVNT 1-DH3 2441MHz Ant A Accumulated

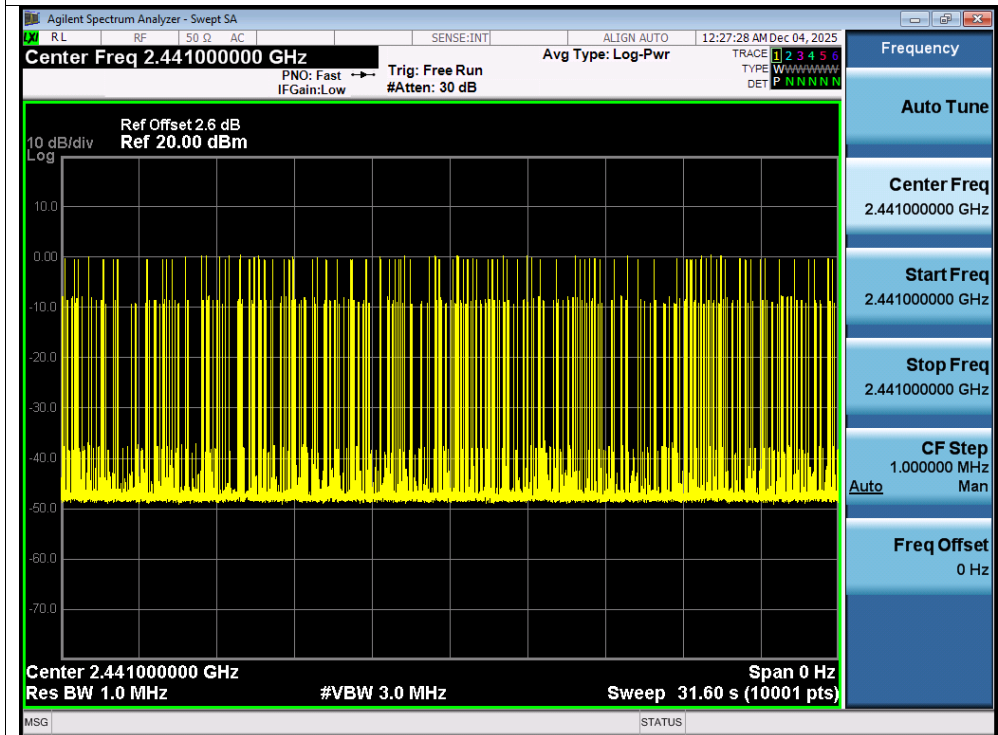




Dwell NVNT 1-DH5 2441MHz Ant A One Burst

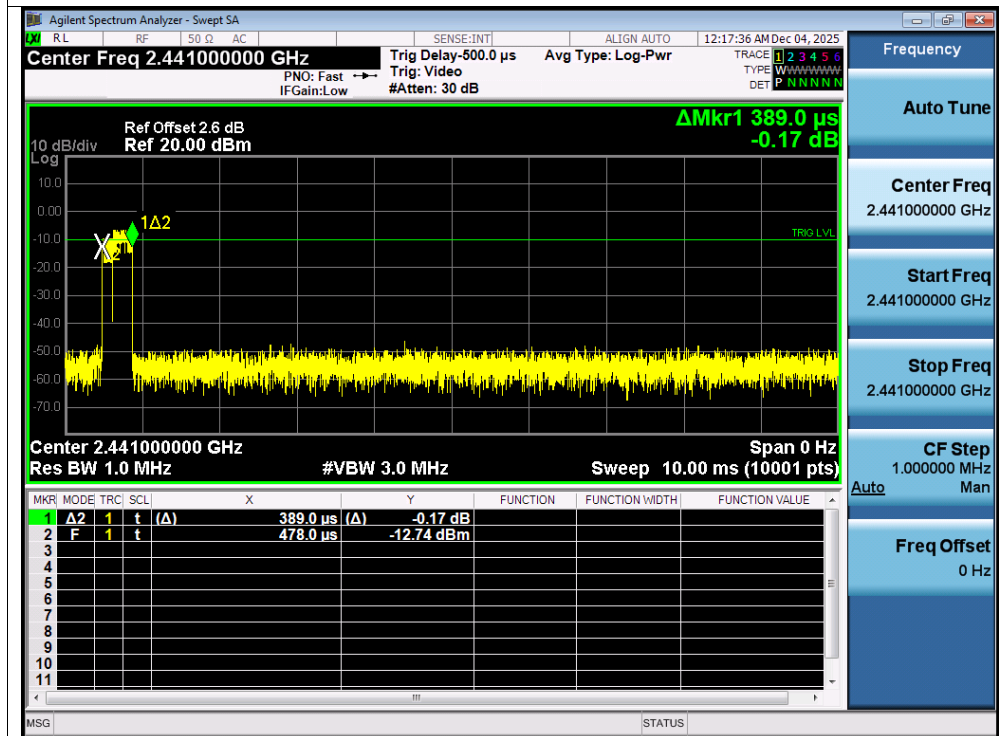


Dwell NVNT 1-DH5 2441MHz Ant A Accumulated

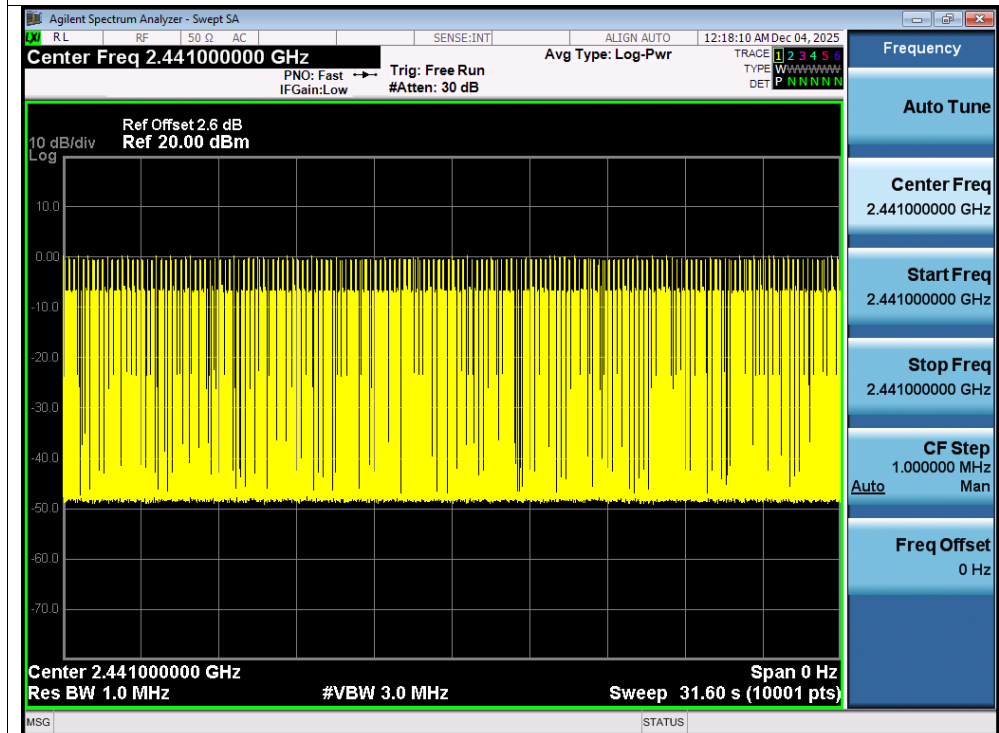




Dwell NVNT 2-DH5 2441MHz Ant A One Burst

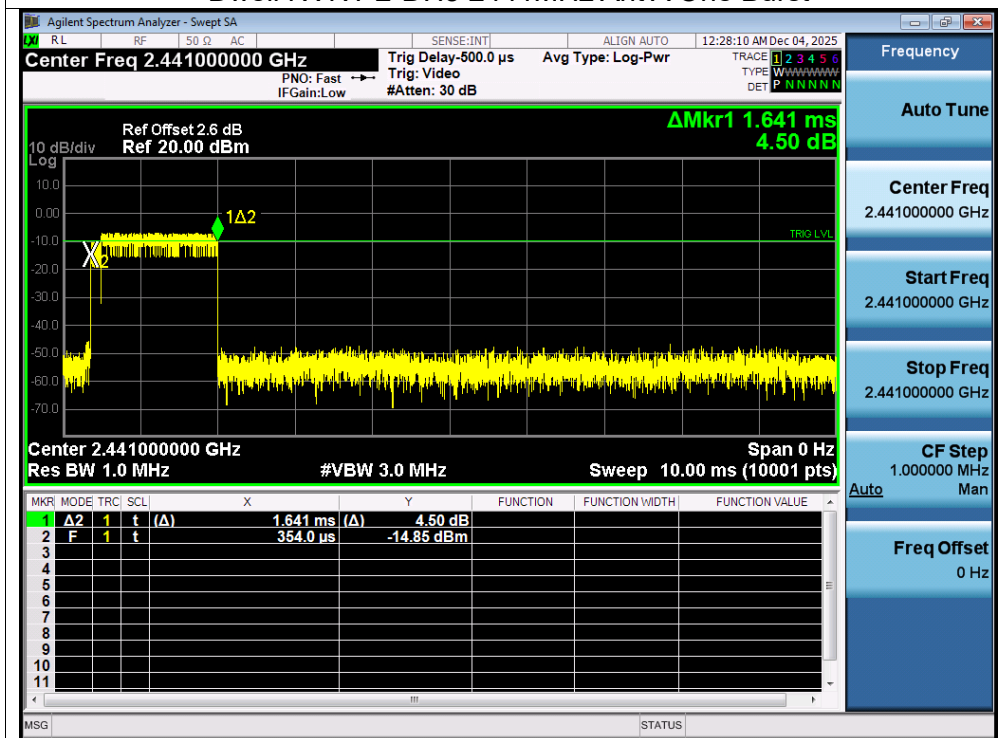


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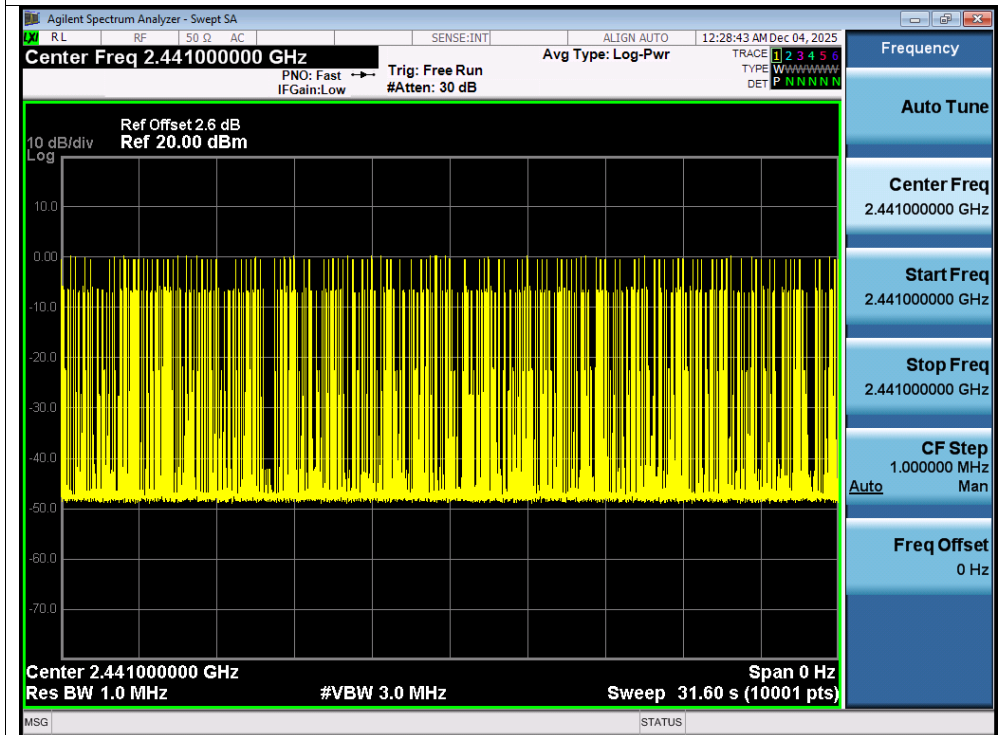




Dwell NVNT 2-DH3 2441MHz Ant A One Burst

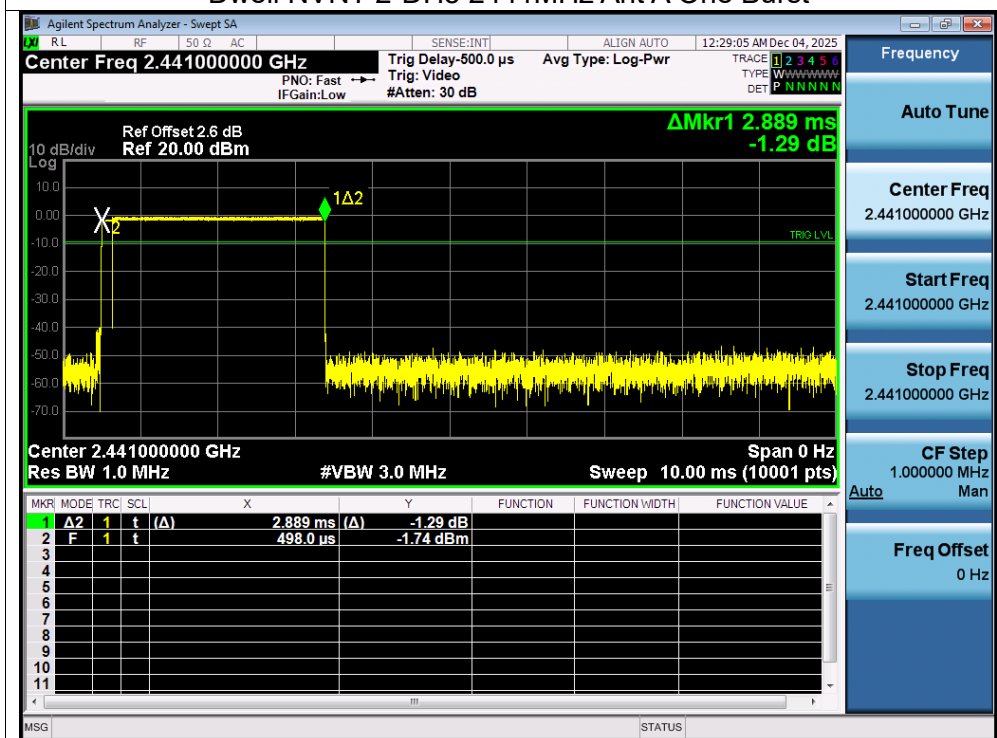


Dwell NVNT 2-DH3 2441MHz Ant A Accumulated

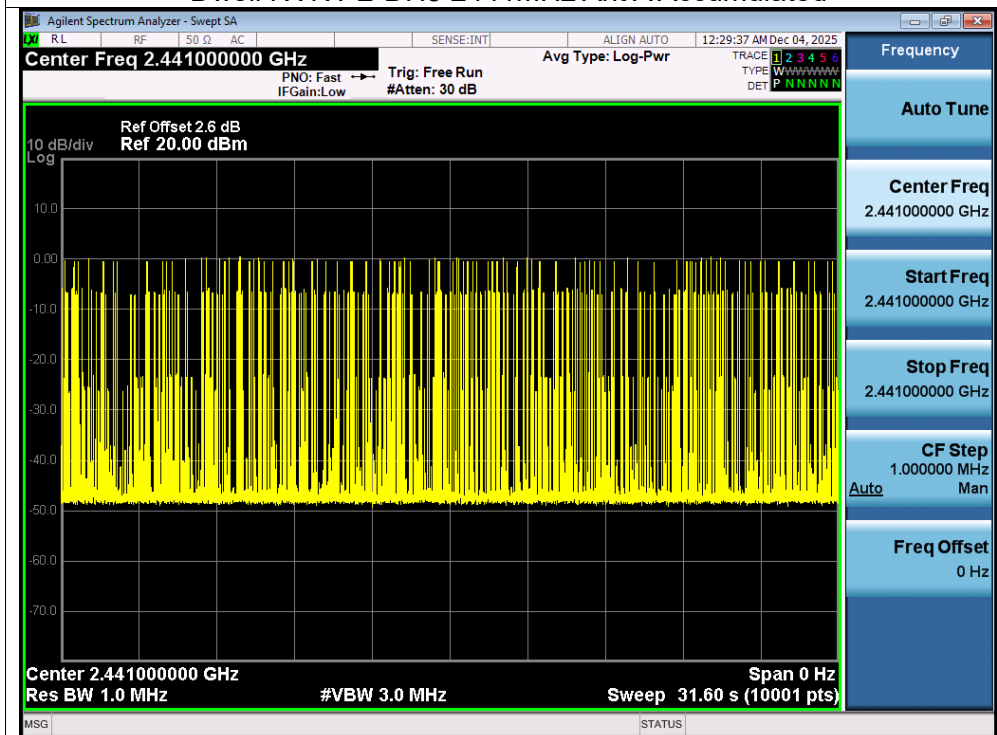




Dwell NVNT 2-DH5 2441MHz Ant A One Burst

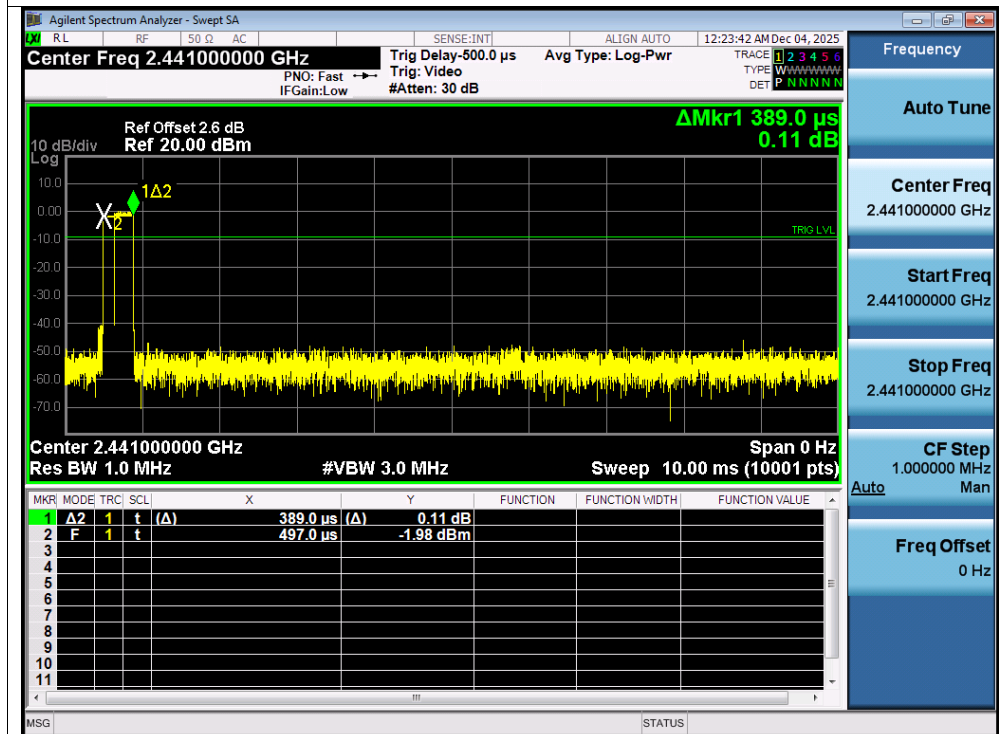


Dwell NVNT 2-DH5 2441MHz Ant A Accumulated

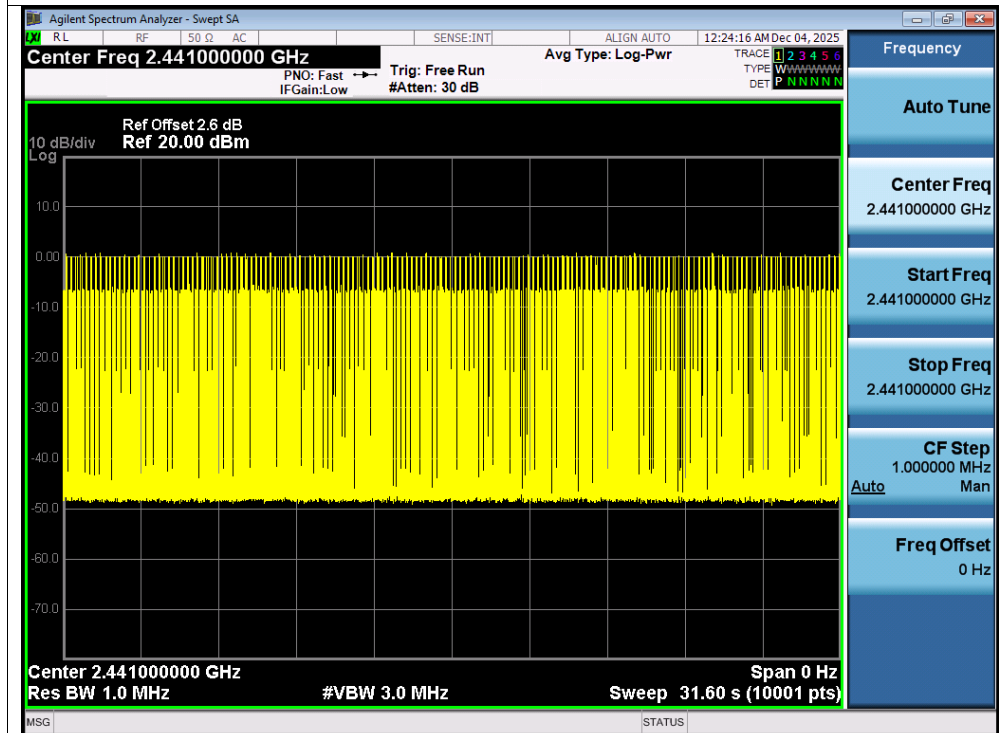




Dwell NVNT 3-DH5 2441MHz Ant A One Burst

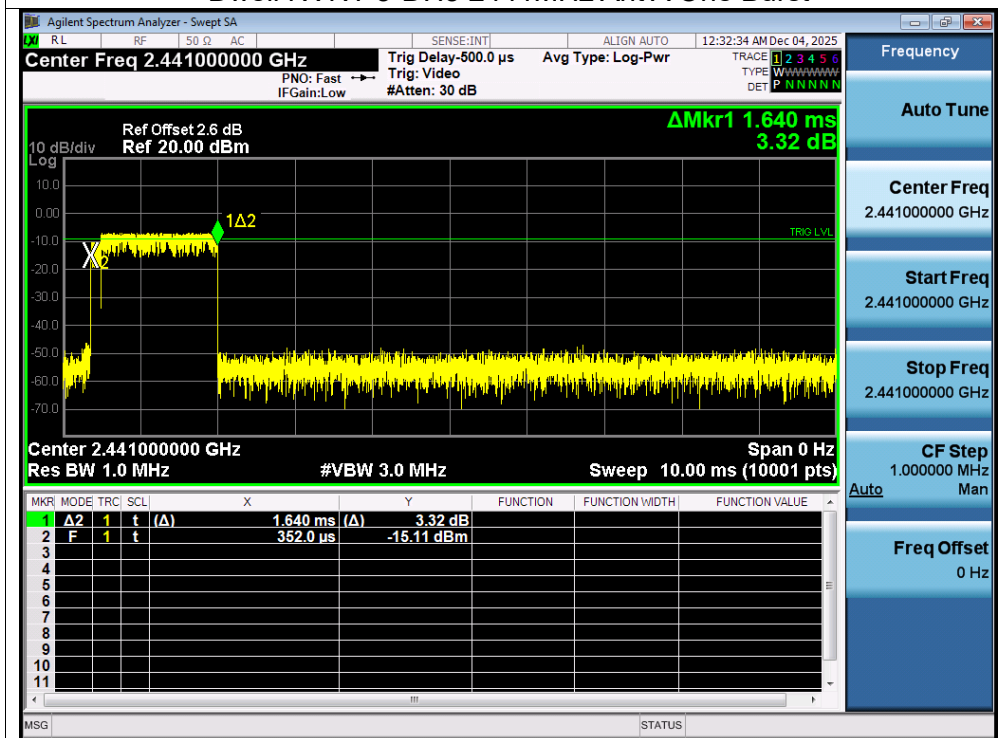


Dwell NVNT 3-DH5 2441MHz Ant A Accumulated

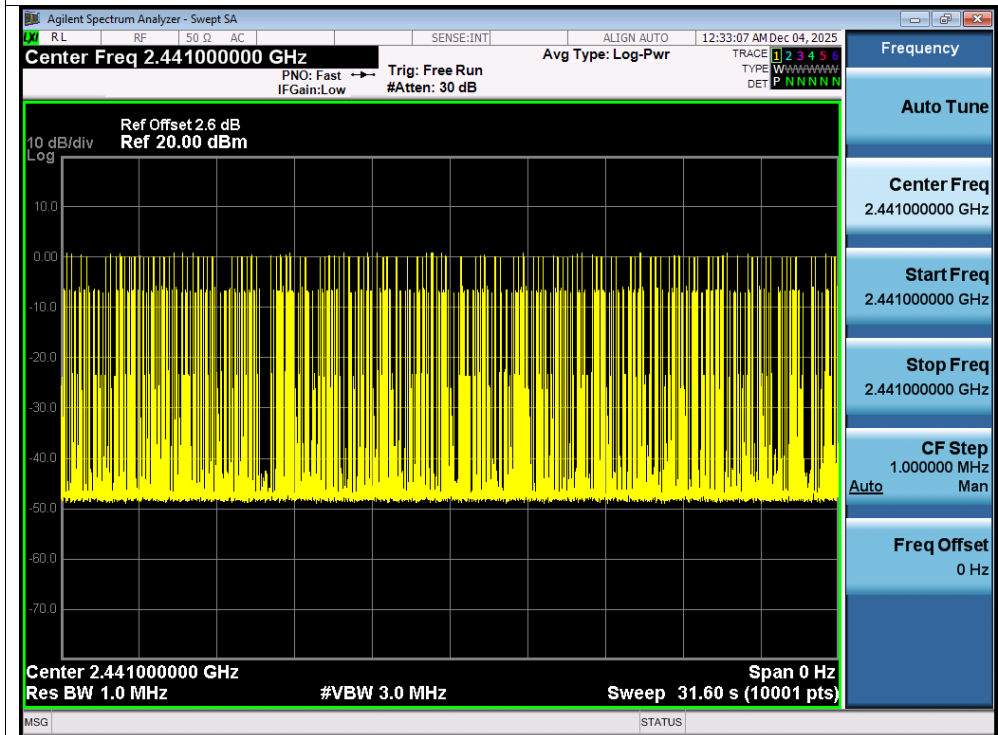




Dwell NVNT 3-DH3 2441MHz Ant A One Burst

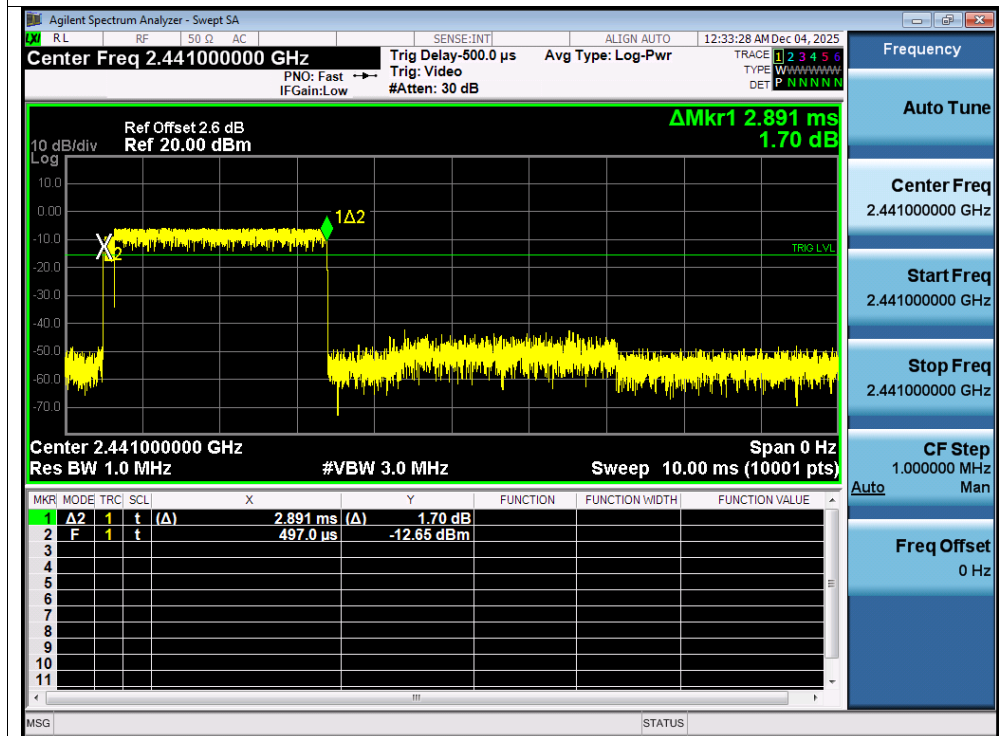


Dwell NVNT 3-DH3 2441MHz Ant A Accumulated

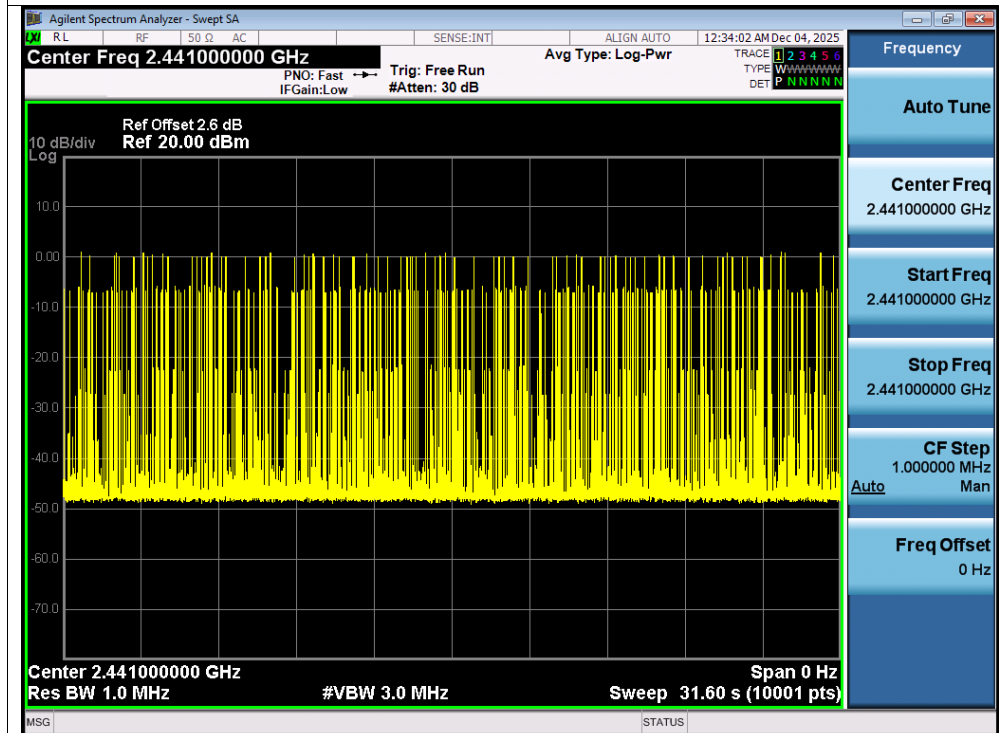




Dwell NVNT 3-DH5 2441MHz Ant A One Burst



Dwell NVNT 3-DH5 2441MHz Ant A Accumulated



**Antenna B**

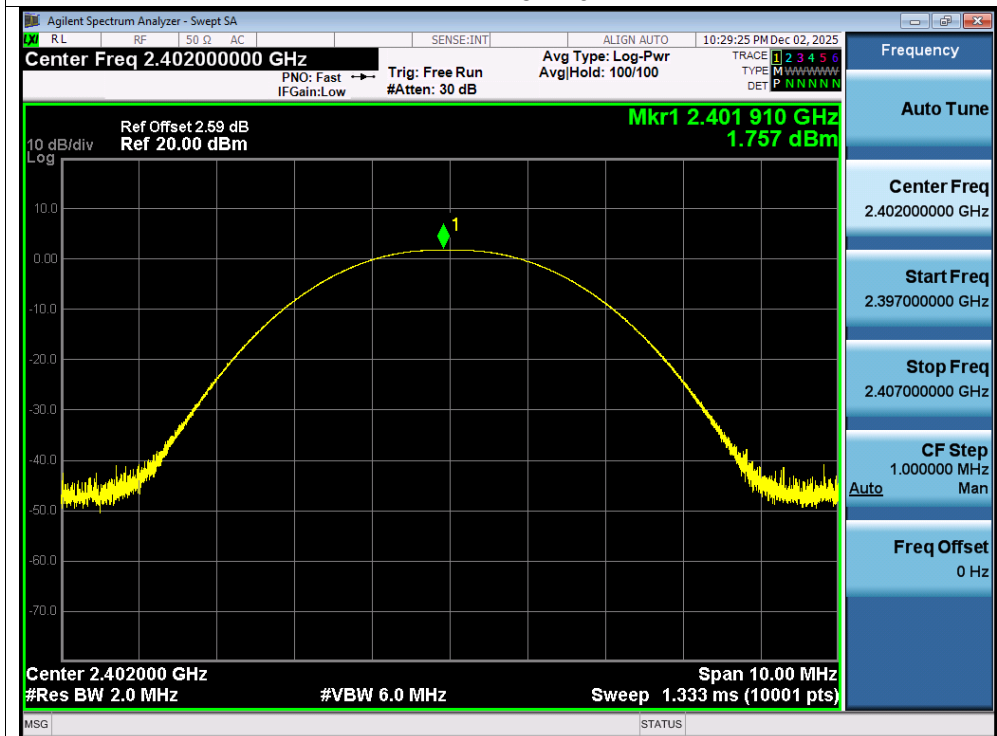
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant B	1.76	21	Pass
NVNT	1-DH5	2441	Ant B	1.33	21	Pass
NVNT	1-DH5	2480	Ant B	1.26	21	Pass
NVNT	2-DH5	2402	Ant B	0.78	21	Pass
NVNT	2-DH5	2441	Ant B	0.31	21	Pass
NVNT	2-DH5	2480	Ant B	0.27	21	Pass
NVNT	3-DH5	2402	Ant B	1	21	Pass
NVNT	3-DH5	2441	Ant B	0.51	21	Pass
NVNT	3-DH5	2480	Ant B	0.48	21	Pass

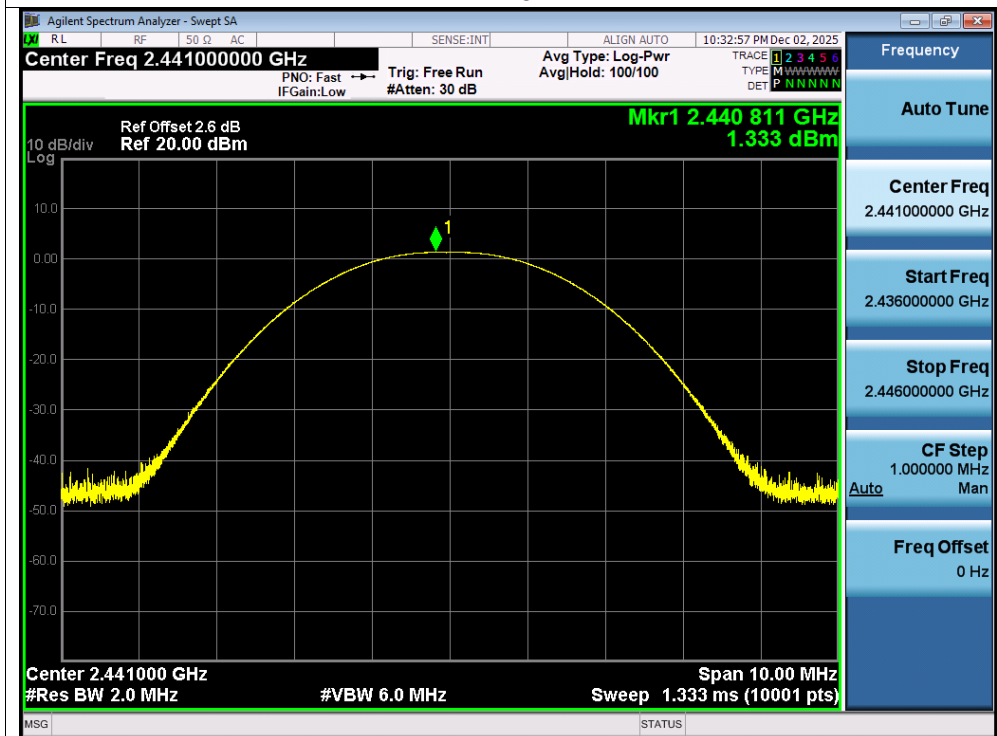


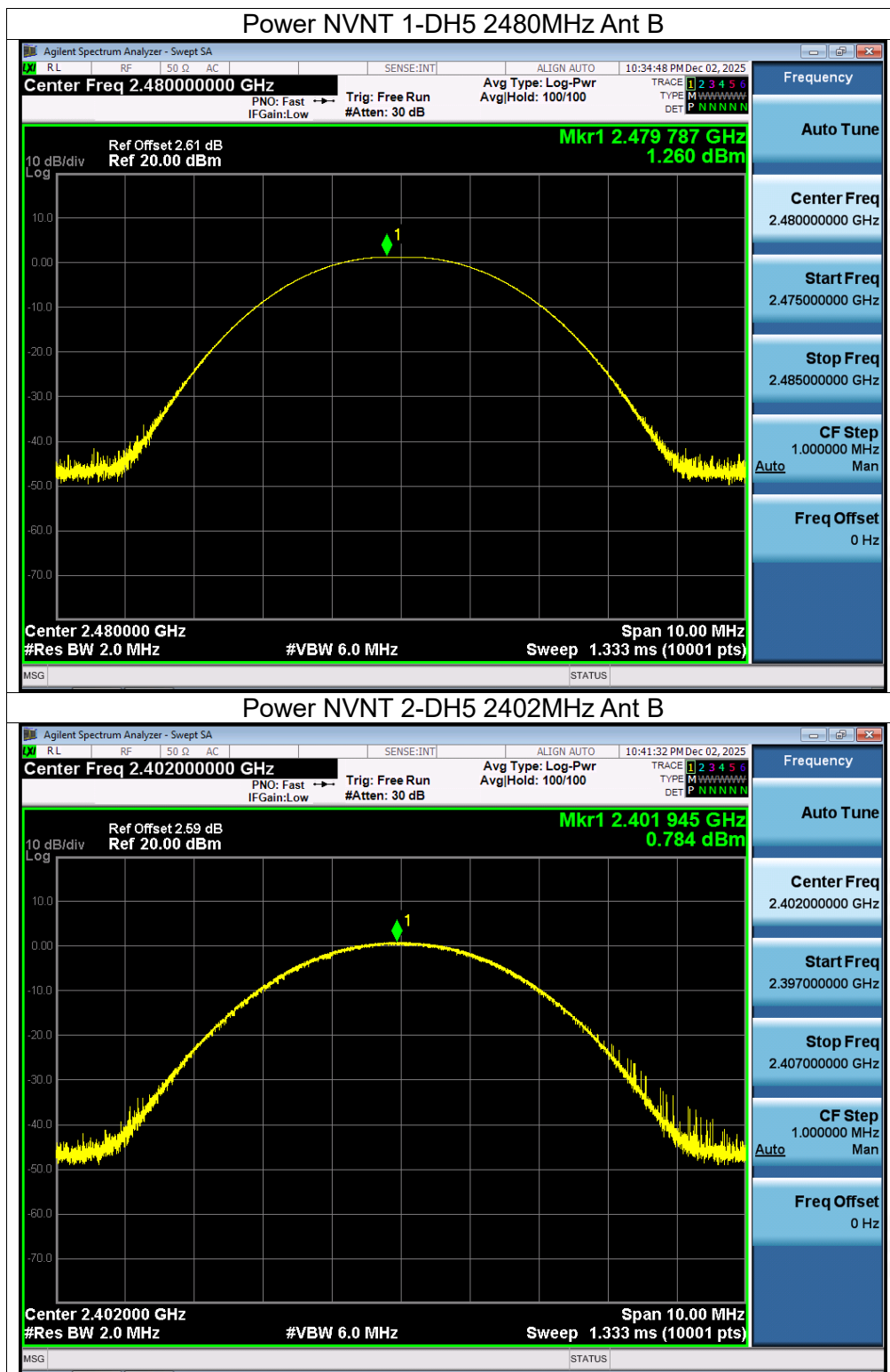
Test Graphs

Power NVNT 1-DH5 2402MHz Ant B



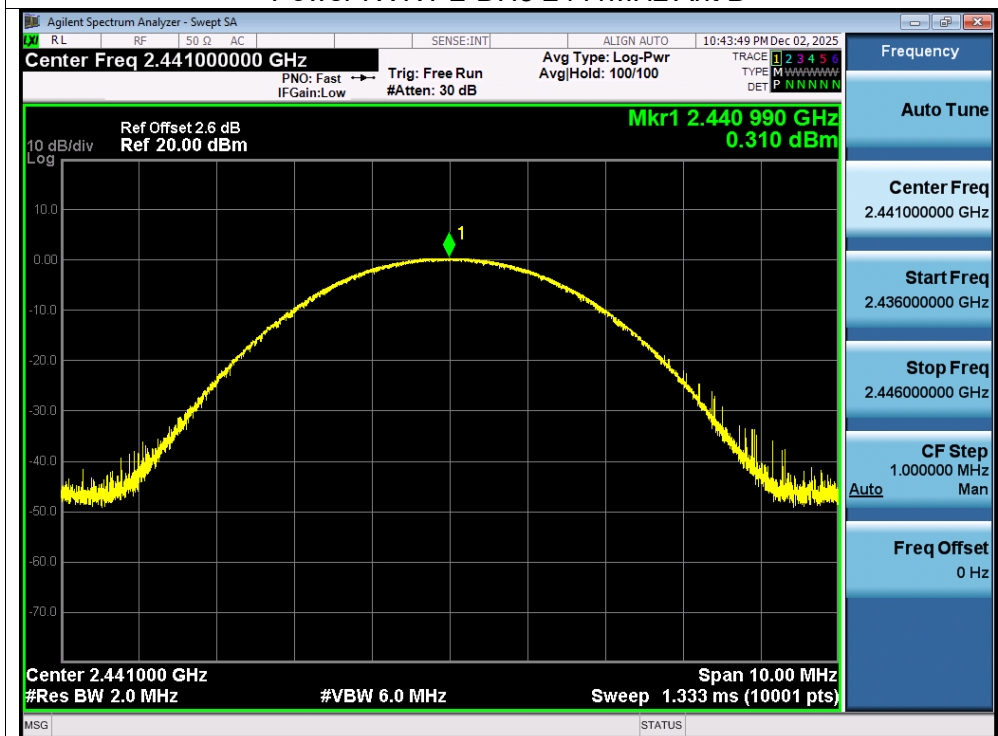
Power NVNT 1-DH5 2441MHz Ant B



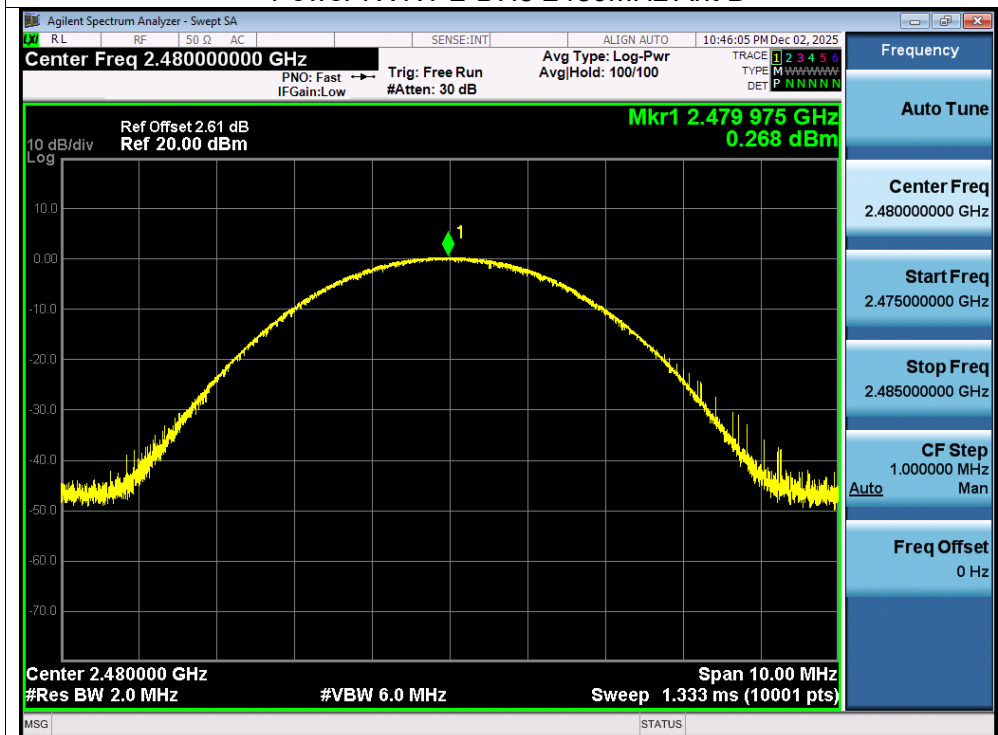


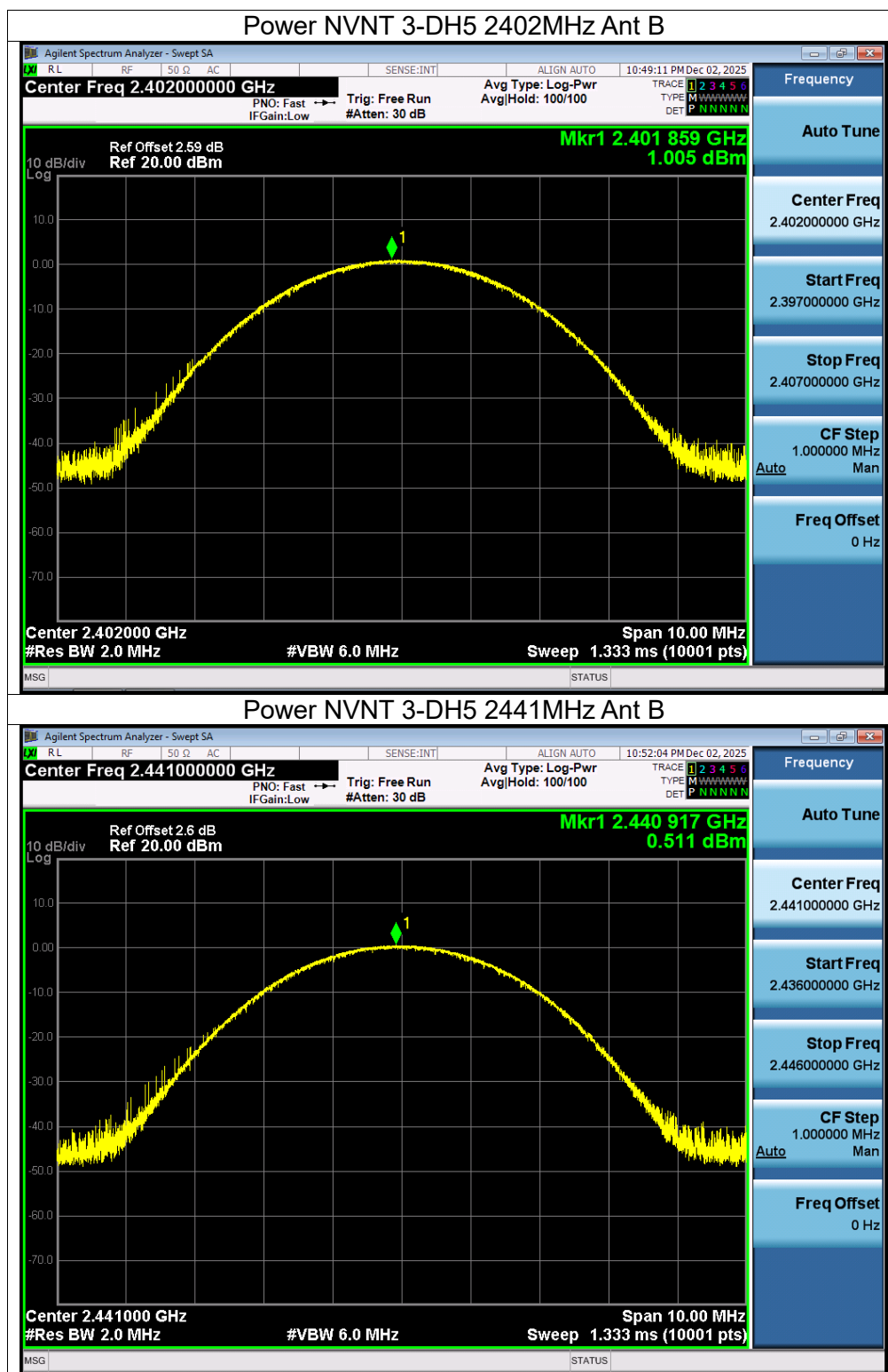


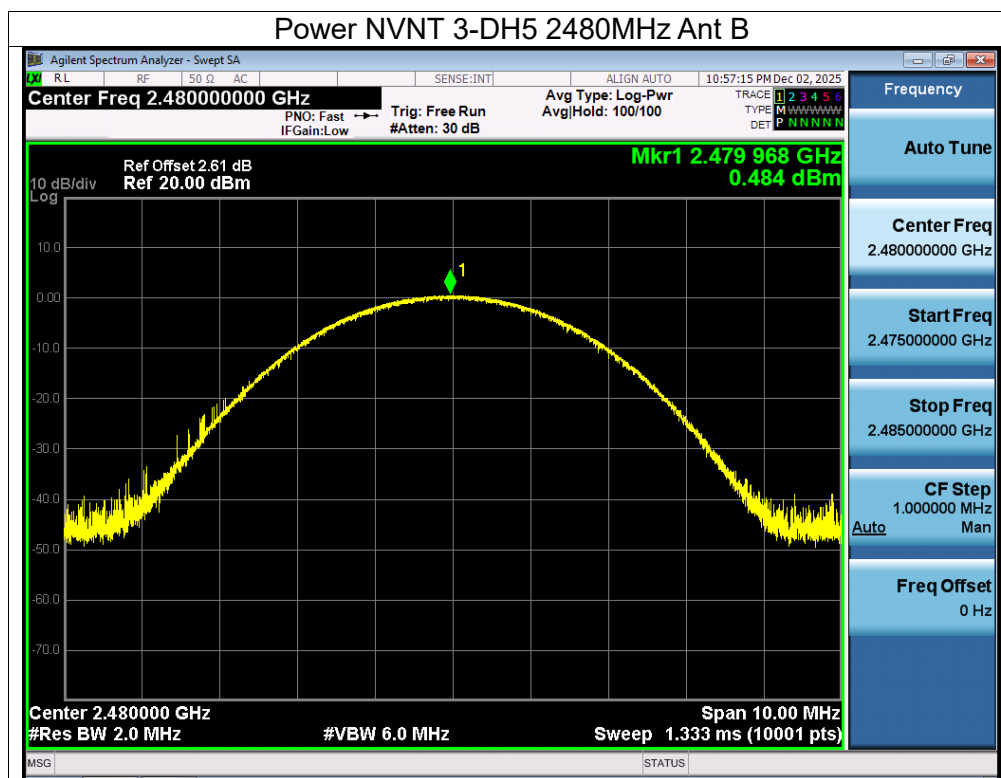
Power NVNT 2-DH5 2441MHz Ant B



Power NVNT 2-DH5 2480MHz Ant B



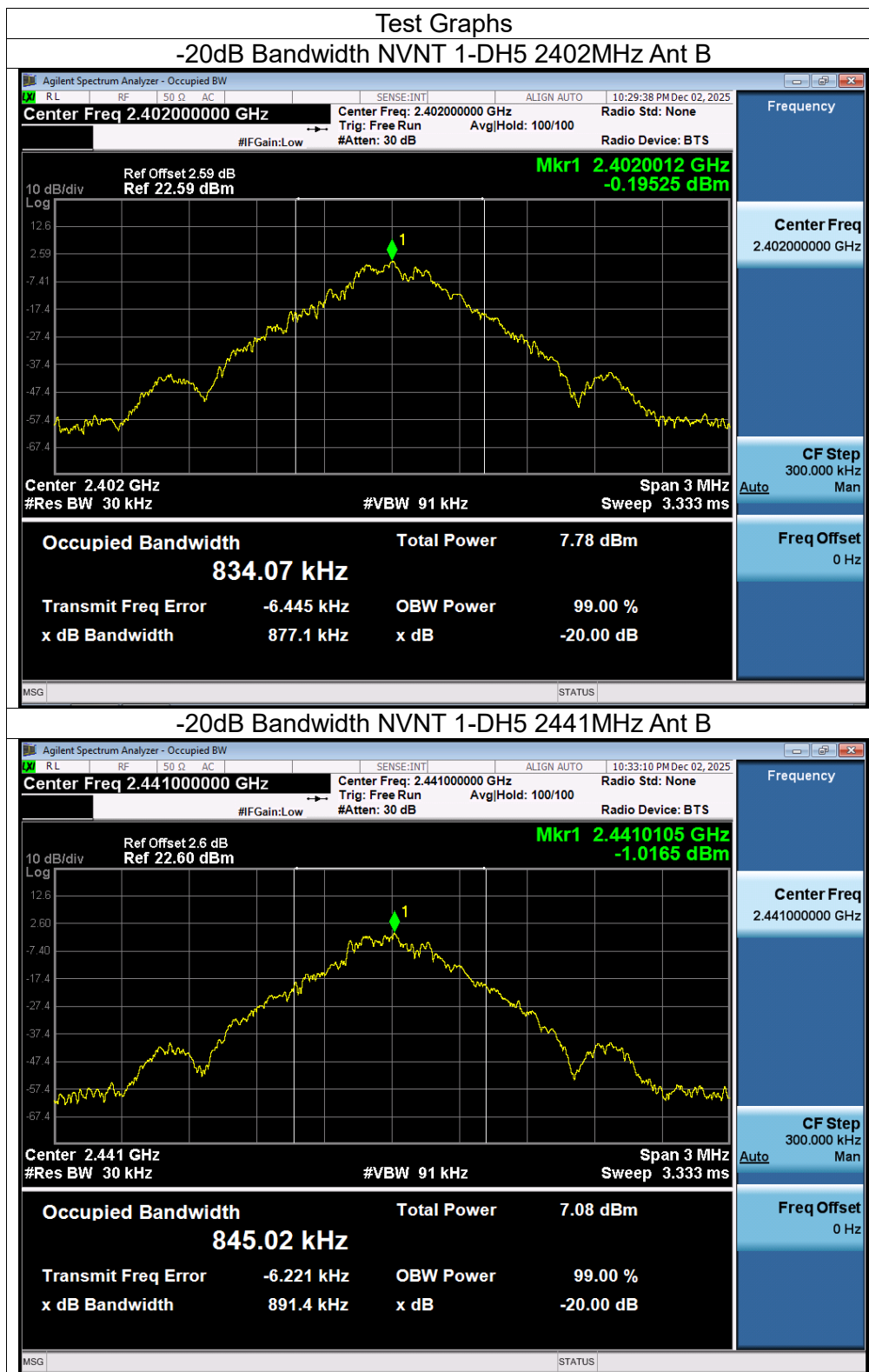


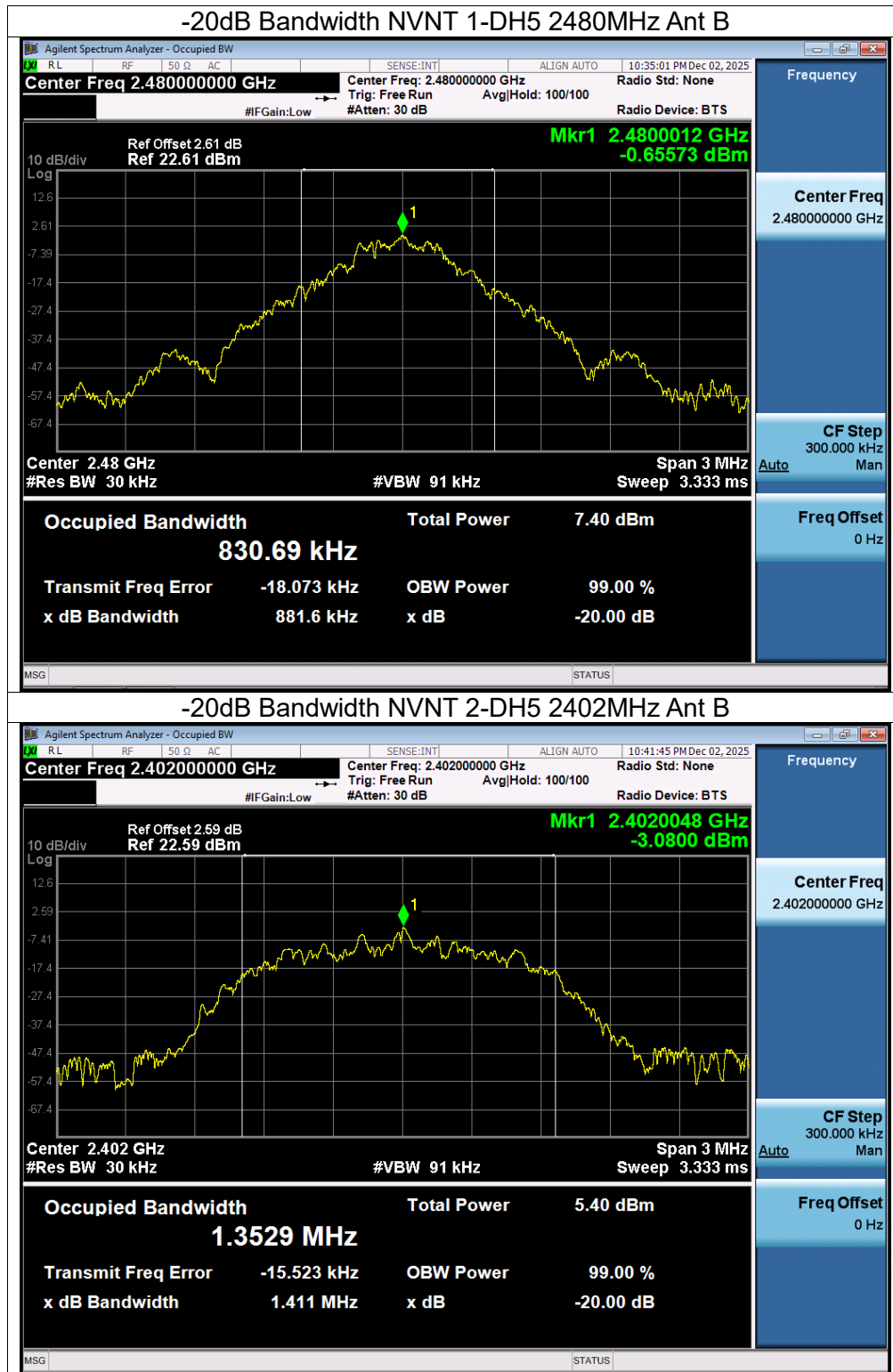


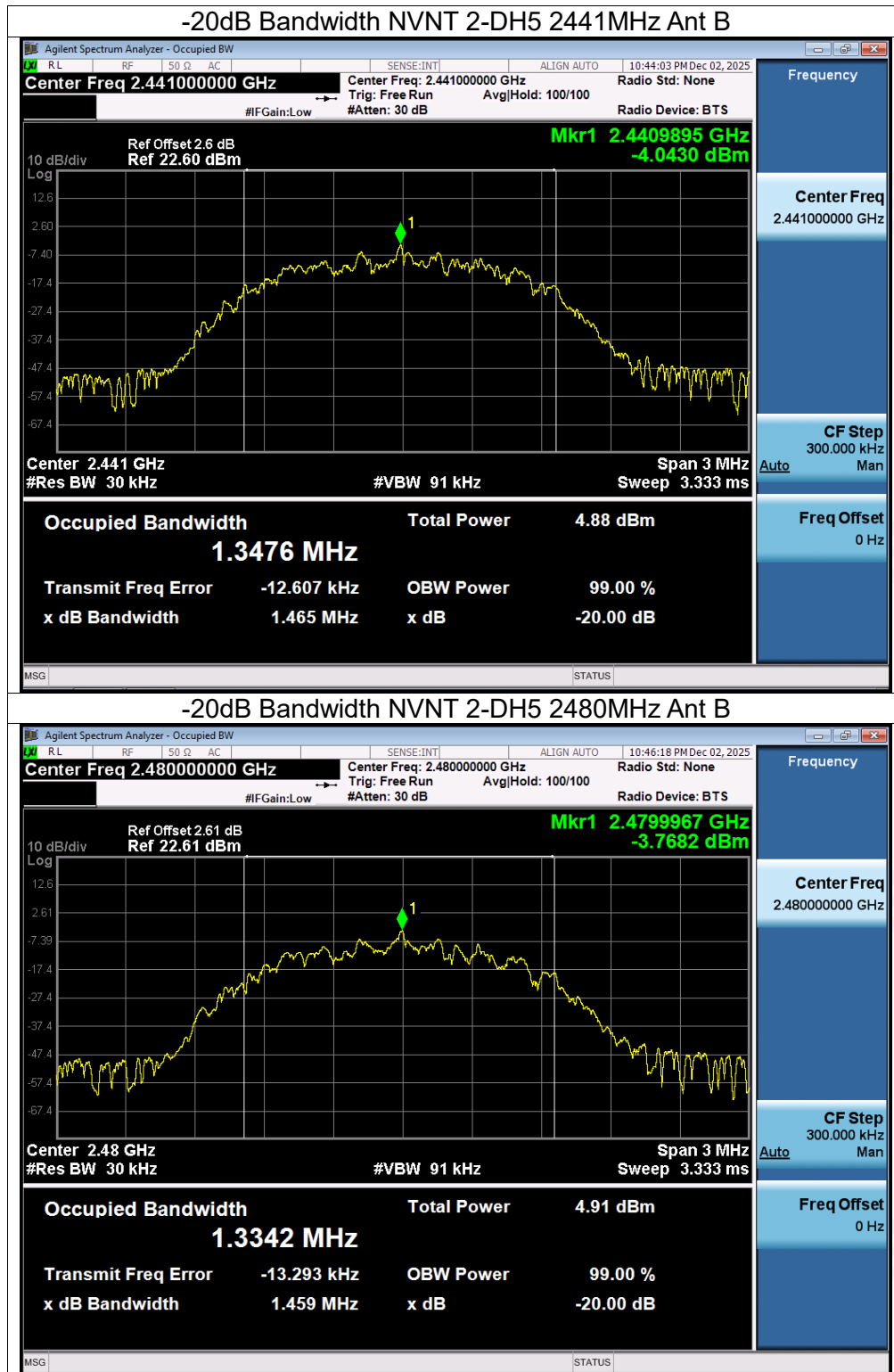


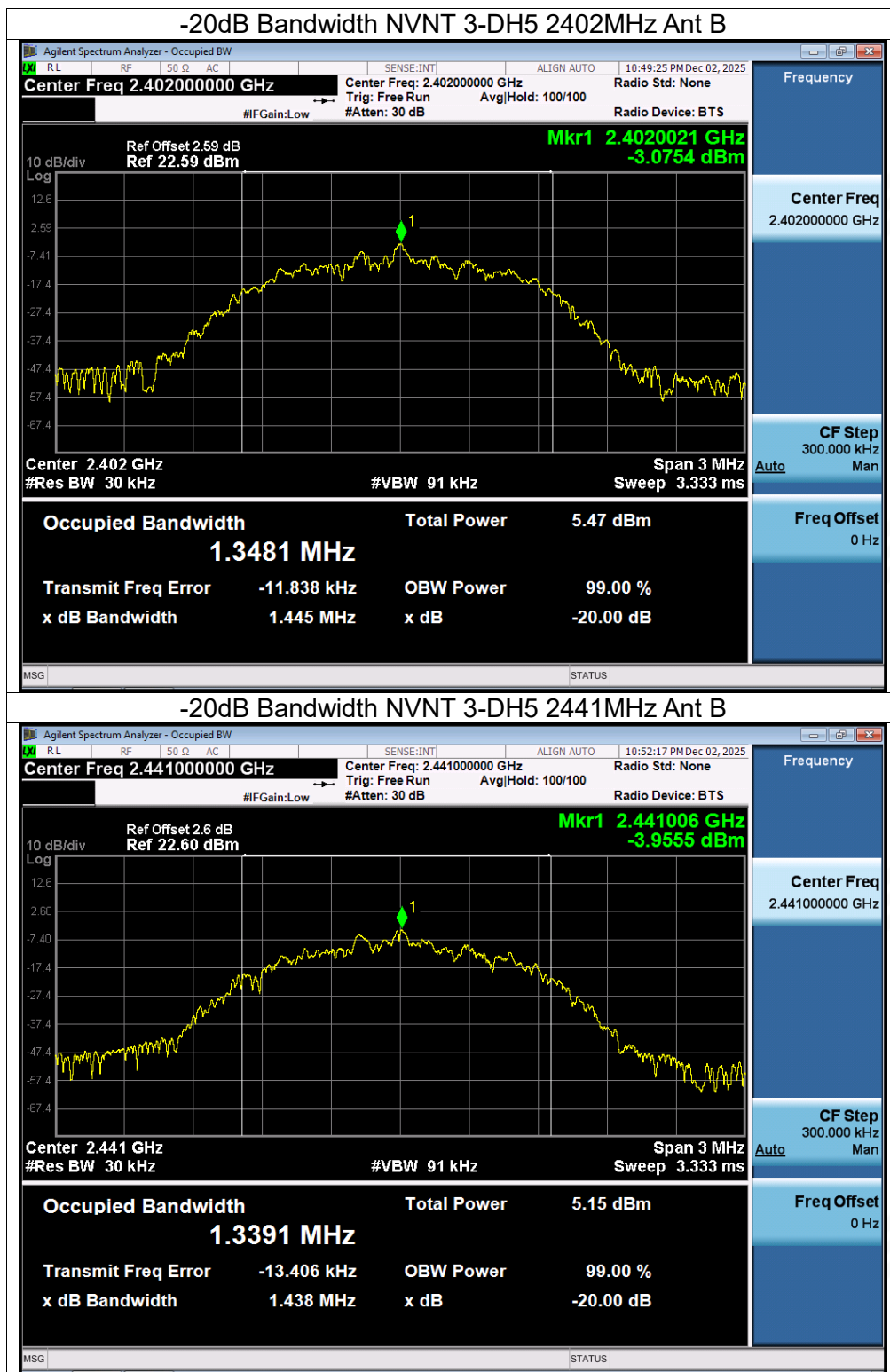
-20dB Bandwidth

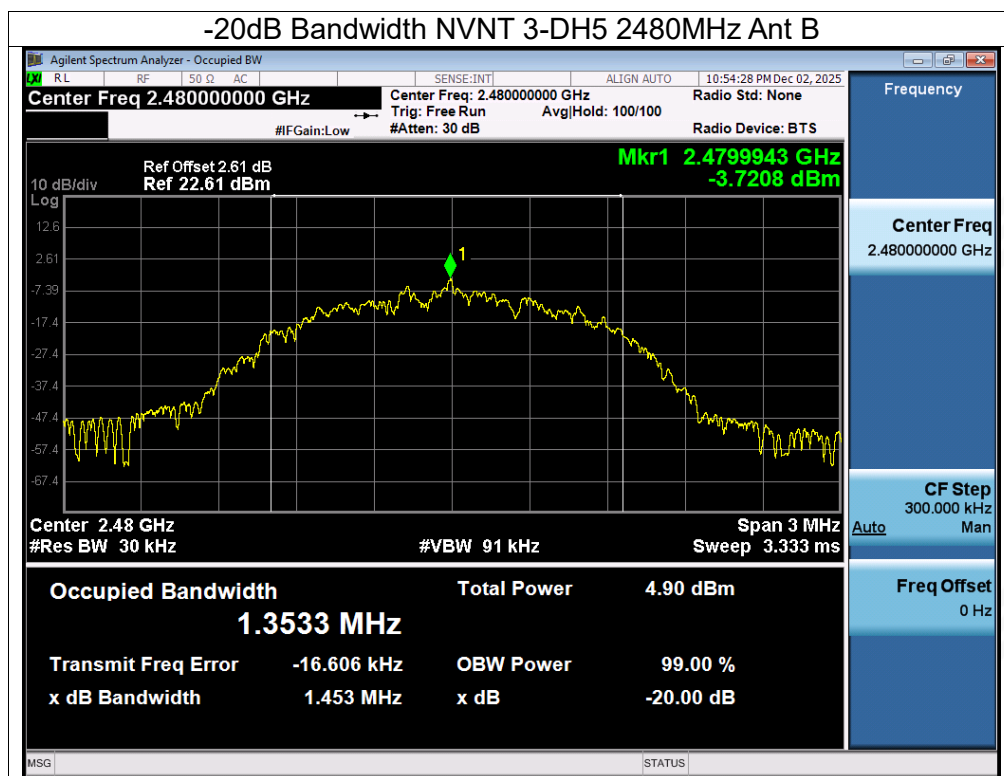
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant B	0.877	Pass
NVNT	1-DH5	2441	Ant B	0.891	Pass
NVNT	1-DH5	2480	Ant B	0.882	Pass
NVNT	2-DH5	2402	Ant B	1.411	Pass
NVNT	2-DH5	2441	Ant B	1.465	Pass
NVNT	2-DH5	2480	Ant B	1.459	Pass
NVNT	3-DH5	2402	Ant B	1.445	Pass
NVNT	3-DH5	2441	Ant B	1.438	Pass
NVNT	3-DH5	2480	Ant B	1.453	Pass













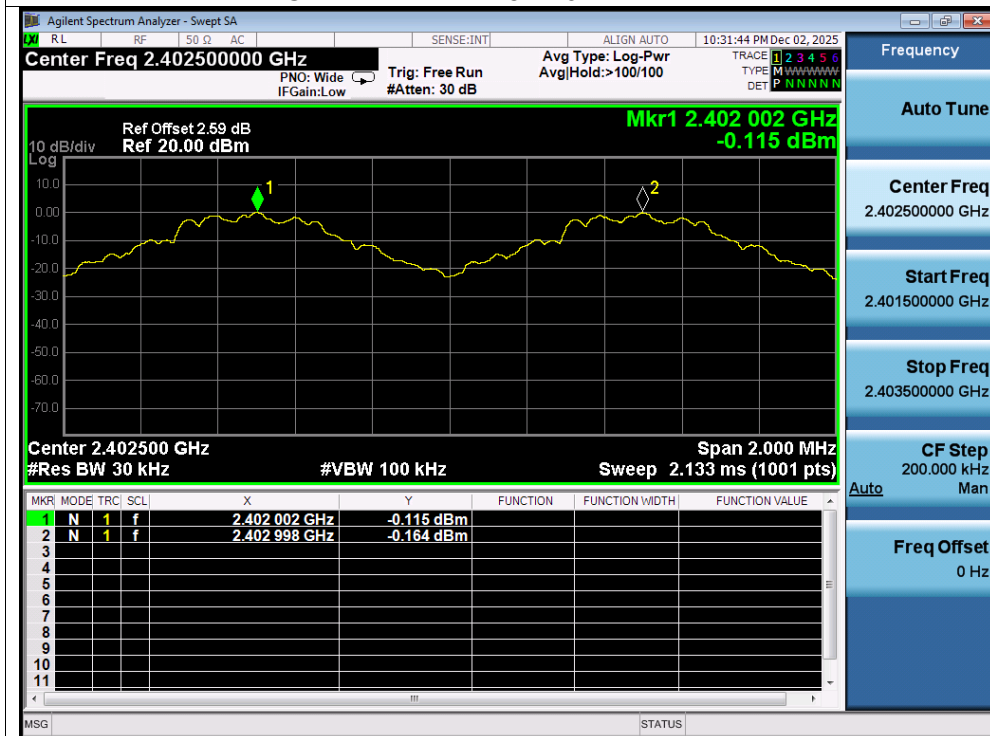
Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant B	2402.002	2402.998	0.996	0.585	Pass
			2441	2442.002	1.002	0.594	Pass
			2478.998	2480	1.002	0.588	Pass
	2-DH5		2402	2403	1	0.941	Pass
			2440.998	2442.002	1.004	0.977	Pass
			2478.998	2480.002	1.004	0.973	Pass
	3-DH5		2402.002	2402.998	0.996	0.963	Pass
			2441	2442	1	0.959	Pass
			2478.998	2479.998	1	0.969	Pass



Test Graphs

CFS NVNT 1-DH5 2402MHz Ant B



CFS NVNT 1-DH5 2441MHz Ant B

