

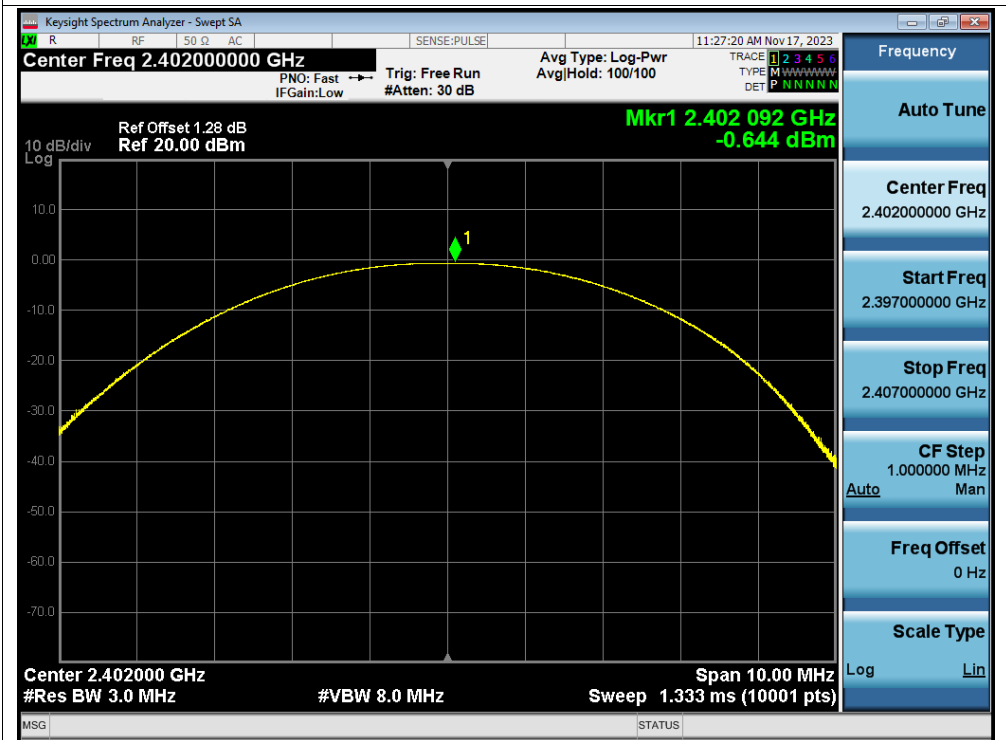
Appendix A

Maximum Conducted Output Power

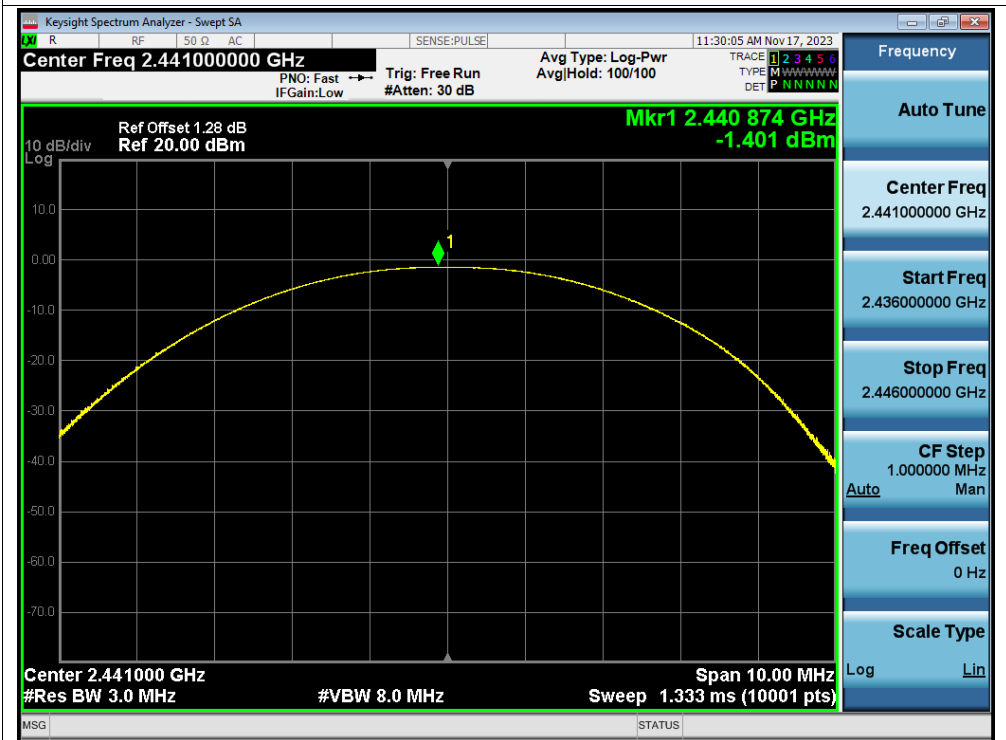
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	-0.64	0	-0.64	21	Pass
NVNT	1-DH5	2441	Ant1	-1.4	0	-1.4	21	Pass
NVNT	1-DH5	2480	Ant1	-2.37	0	-2.37	21	Pass
NVNT	2-DH5	2402	Ant1	0.24	0	0.24	21	Pass
NVNT	2-DH5	2441	Ant1	-0.5	0	-0.5	21	Pass
NVNT	2-DH5	2480	Ant1	-1.4	0	-1.4	21	Pass
NVNT	3-DH5	2402	Ant1	0.57	0	0.57	21	Pass
NVNT	3-DH5	2441	Ant1	-0.14	0	-0.14	21	Pass
NVNT	3-DH5	2480	Ant1	-1.06	0	-1.06	21	Pass

Test Graphs

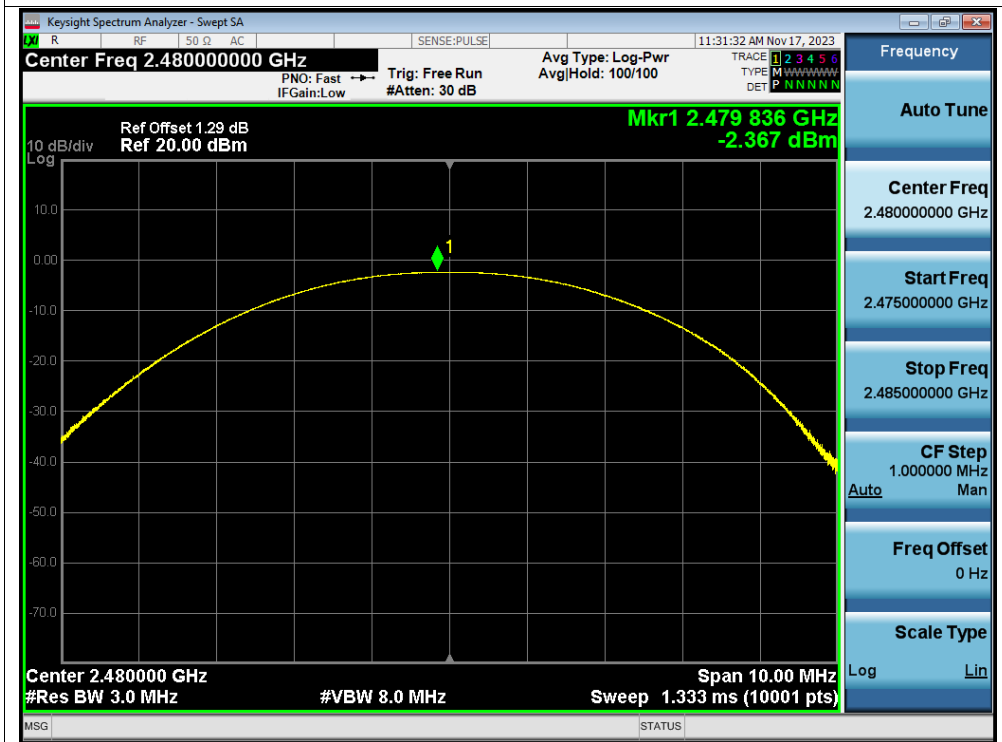
Power NVNT 1-DH5 2402MHz Ant1



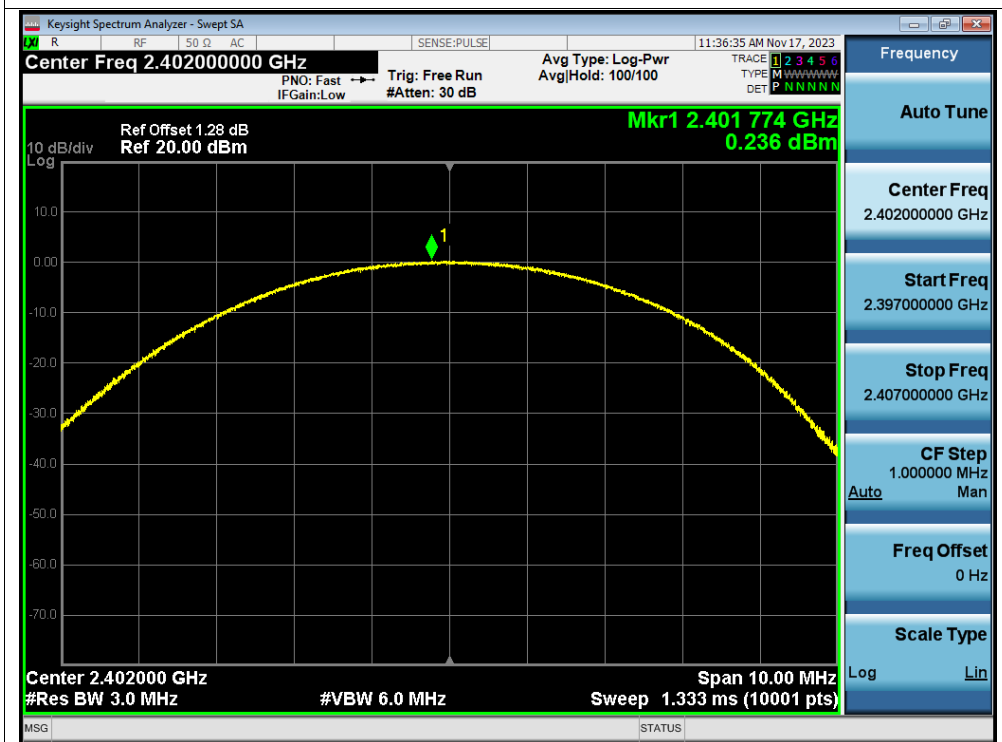
Power NVNT 1-DH5 2441MHz Ant1



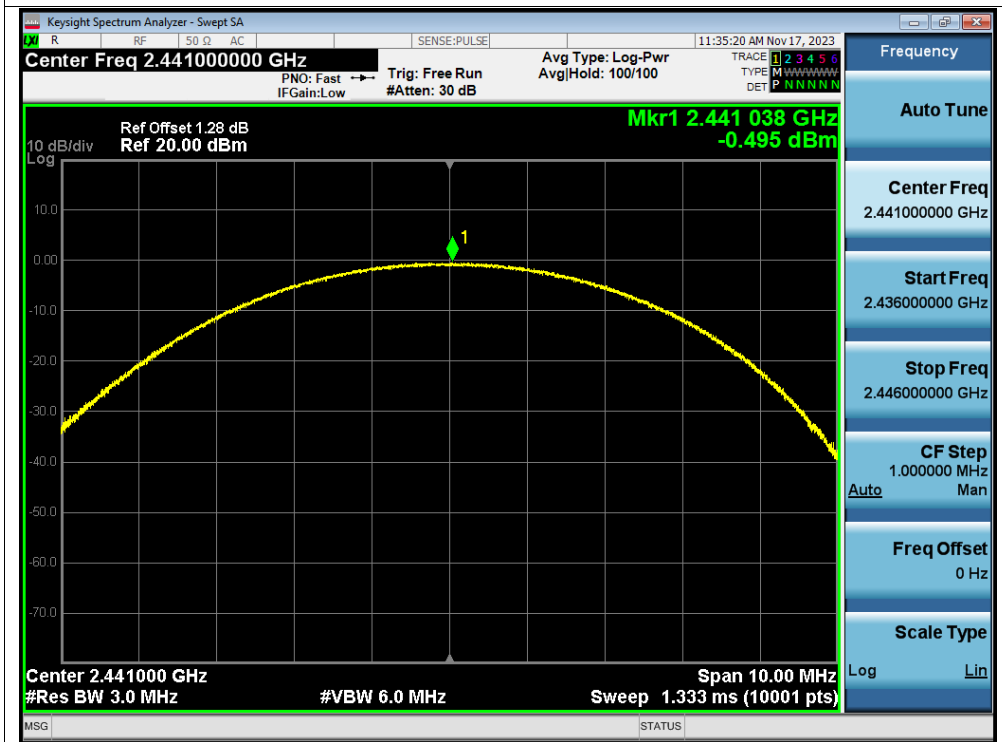
Power NVNT 1-DH5 2480MHz Ant1



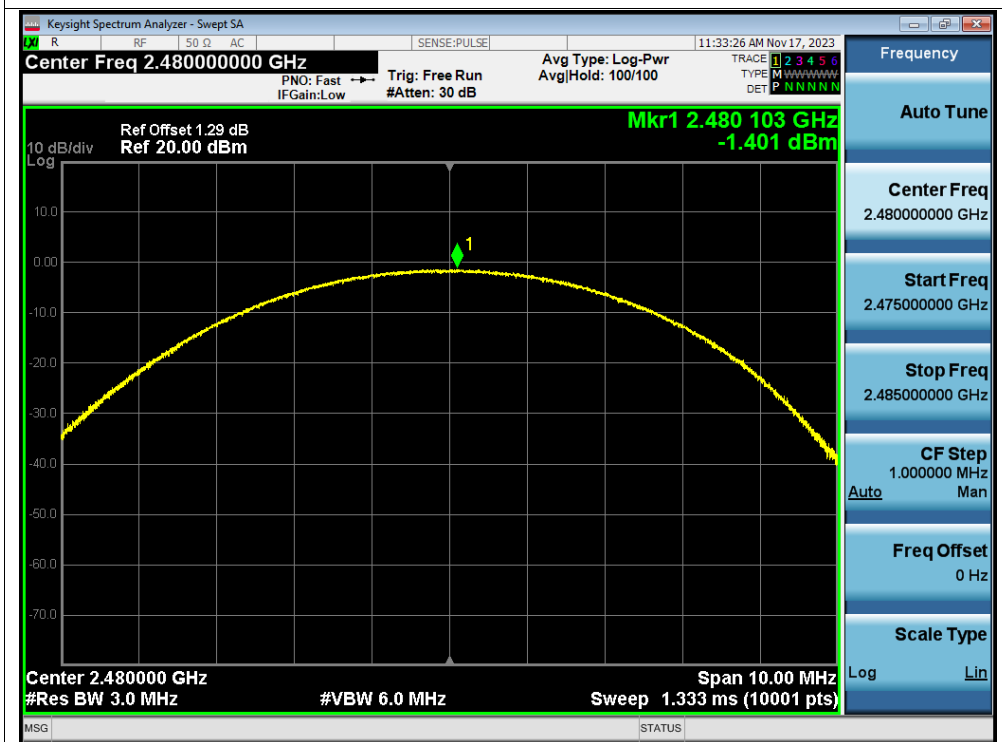
Power NVNT 2-DH5 2402MHz Ant1



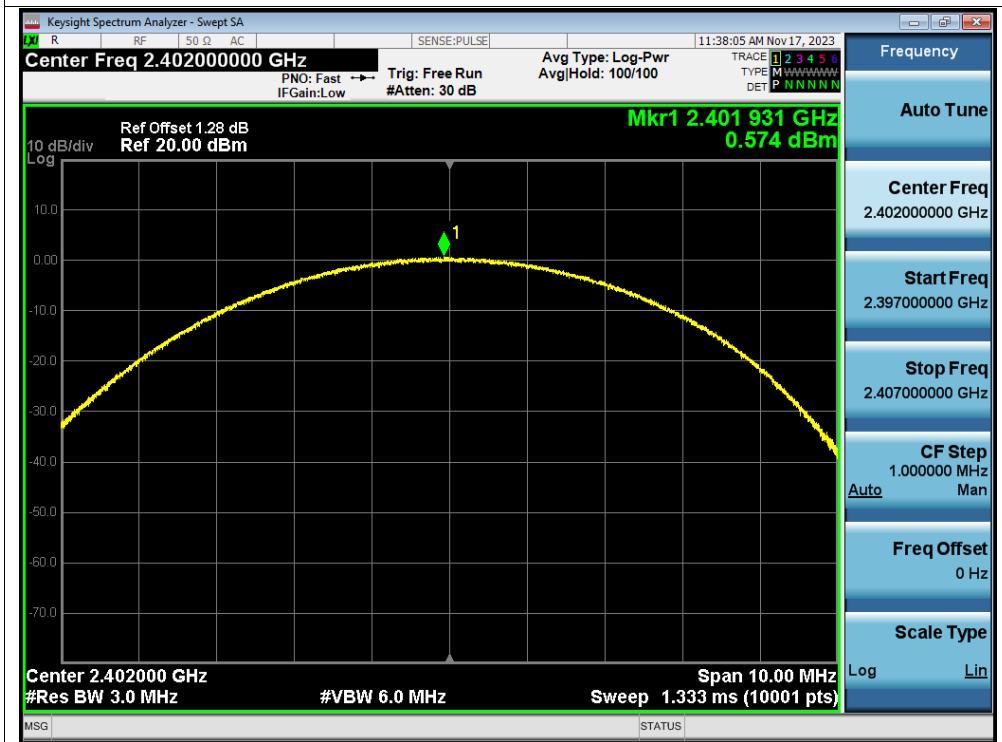
Power NVNT 2-DH5 2441MHz Ant1



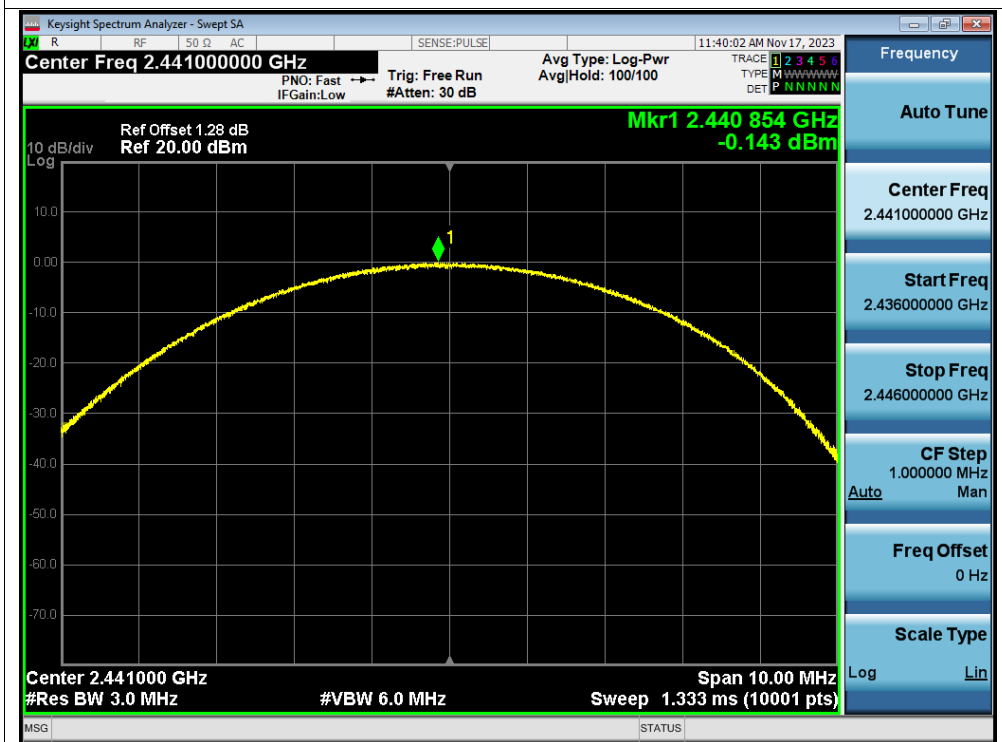
Power NVNT 2-DH5 2480MHz Ant1



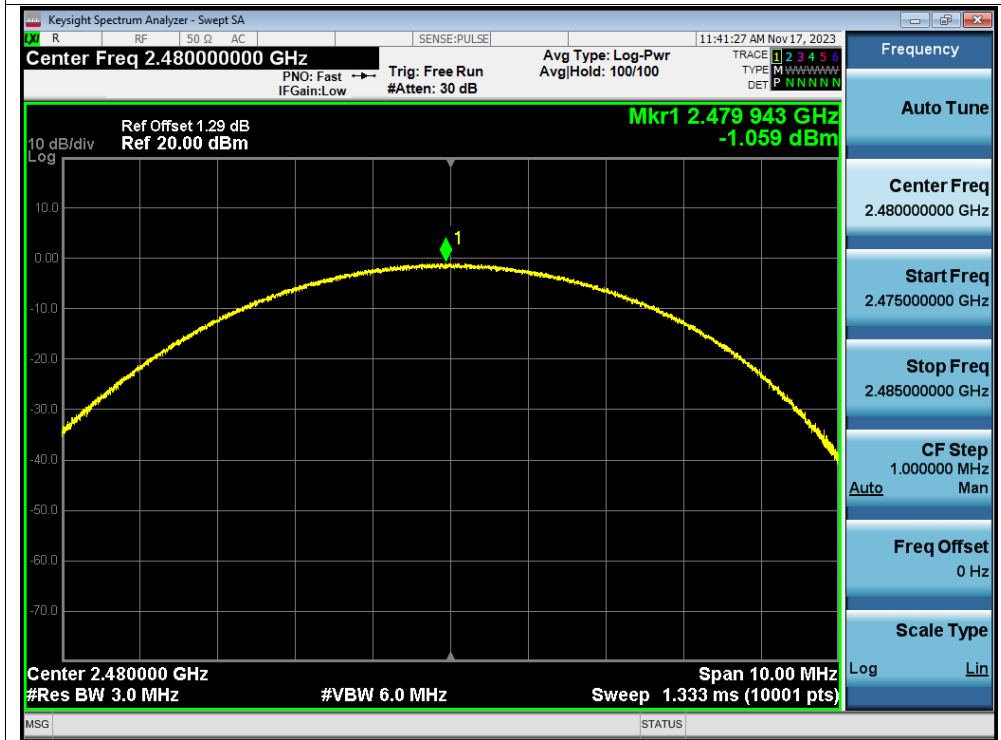
Power NVNT 3-DH5 2402MHz Ant1



Power NVNT 3-DH5 2441MHz Ant1



Power NVNT 3-DH5 2480MHz Ant1



-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.949	Pass
NVNT	1-DH5	2441	Ant1	0.937	Pass
NVNT	1-DH5	2480	Ant1	0.956	Pass
NVNT	2-DH5	2402	Ant1	1.313	Pass
NVNT	2-DH5	2441	Ant1	1.311	Pass
NVNT	2-DH5	2480	Ant1	1.346	Pass
NVNT	3-DH5	2402	Ant1	1.285	Pass
NVNT	3-DH5	2441	Ant1	1.306	Pass
NVNT	3-DH5	2480	Ant1	1.3	Pass

Test Graphs

-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



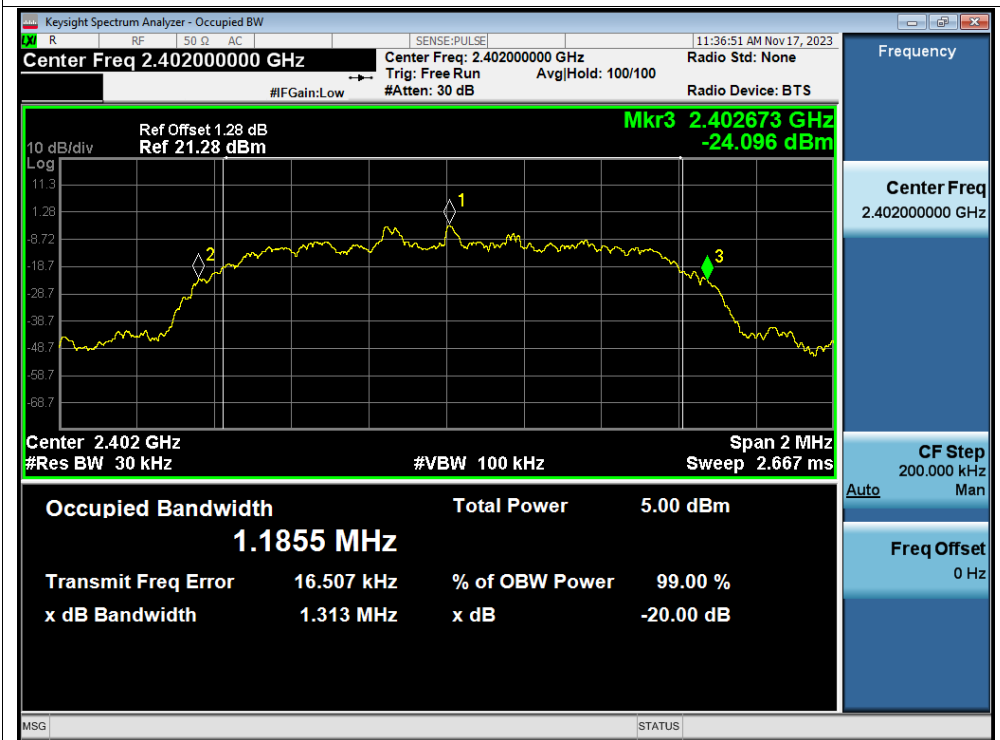
-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1



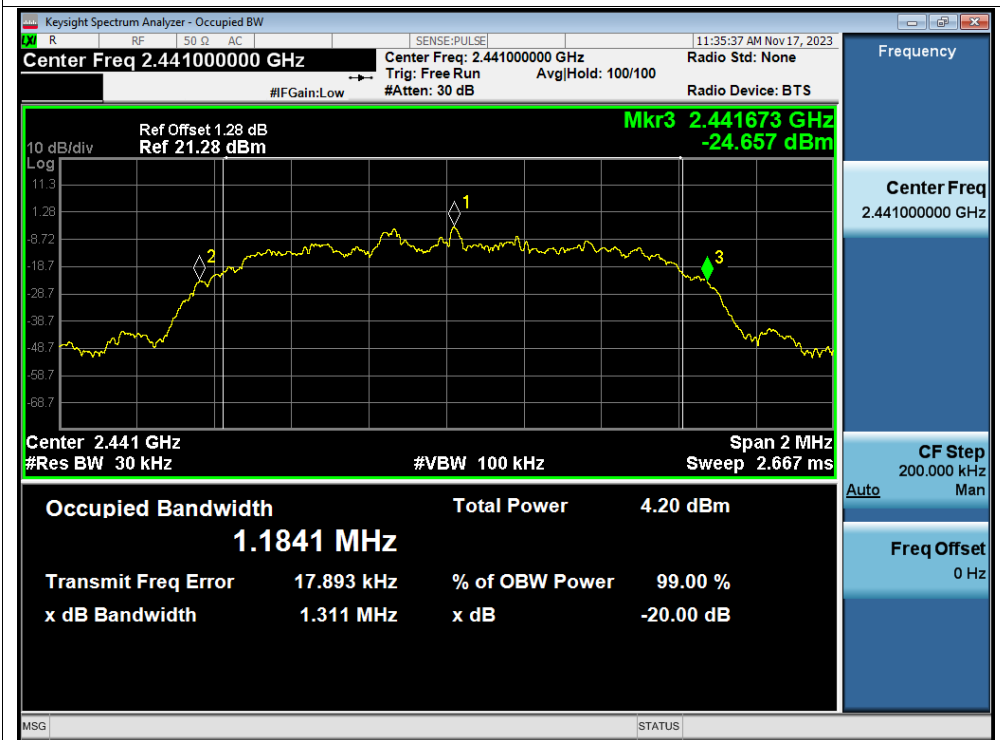
-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1



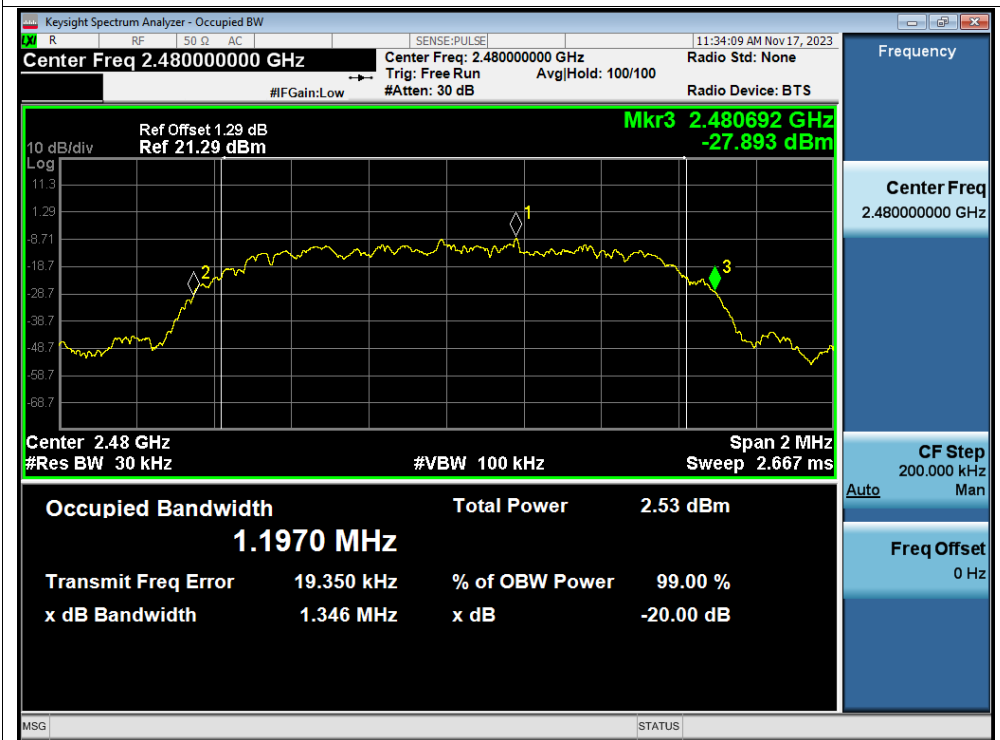
-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1



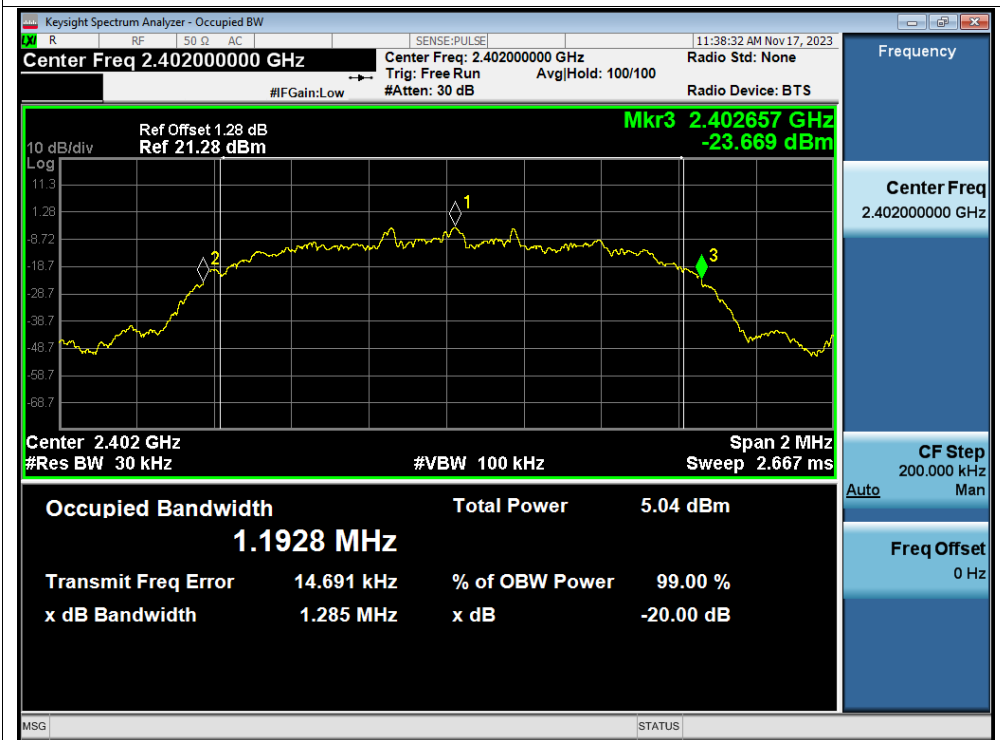
-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1



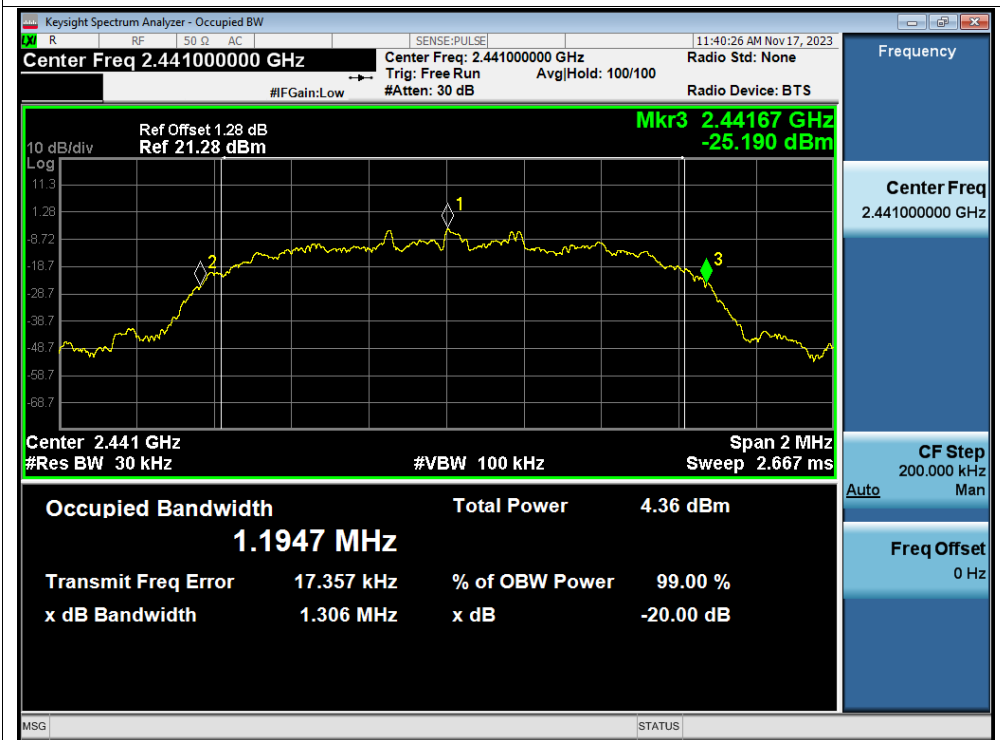
-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2480MHz Ant1

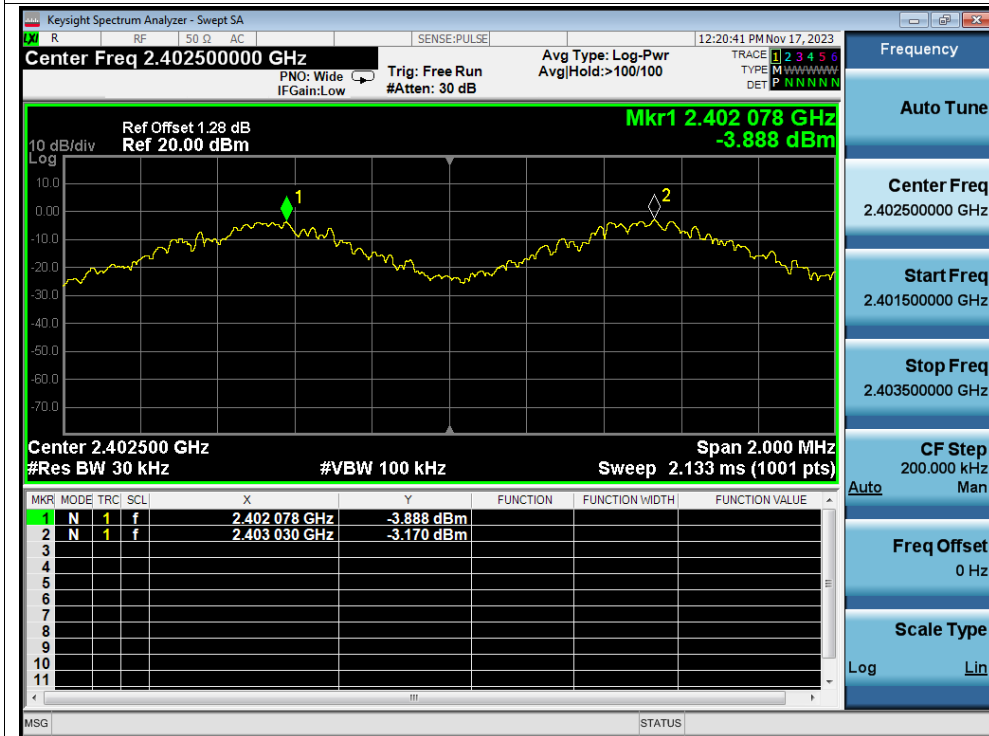


Carrier Frequencies Separation

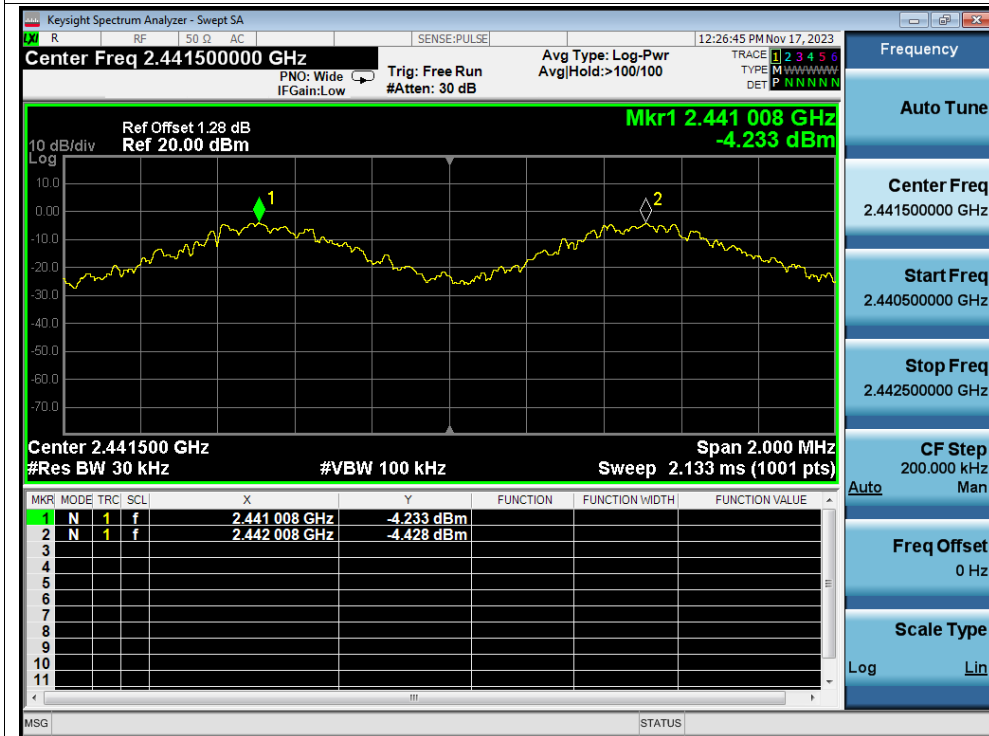
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.078	2403.03	0.952	0.633	Pass
NVNT	1-DH5	Ant1	2441.008	2442.008	1	0.625	Pass
NVNT	1-DH5	Ant1	2479.012	2480.026	1.014	0.637	Pass
NVNT	2-DH5	Ant1	2402	2403.018	1.018	0.875	Pass
NVNT	2-DH5	Ant1	2440.862	2442.012	1	0.874	Pass
NVNT	2-DH5	Ant1	2478.892	2480.026	1.004	0.897	Pass
NVNT	3-DH5	Ant1	2401.924	2403.02	1.096	0.857	Pass
NVNT	3-DH5	Ant1	2441.014	2442	0.986	0.871	Pass
NVNT	3-DH5	Ant1	2478.99	2480.15	1.006	0.867	Pass

Test Graphs

CFS NVNT 1-DH5 2402MHz Ant1



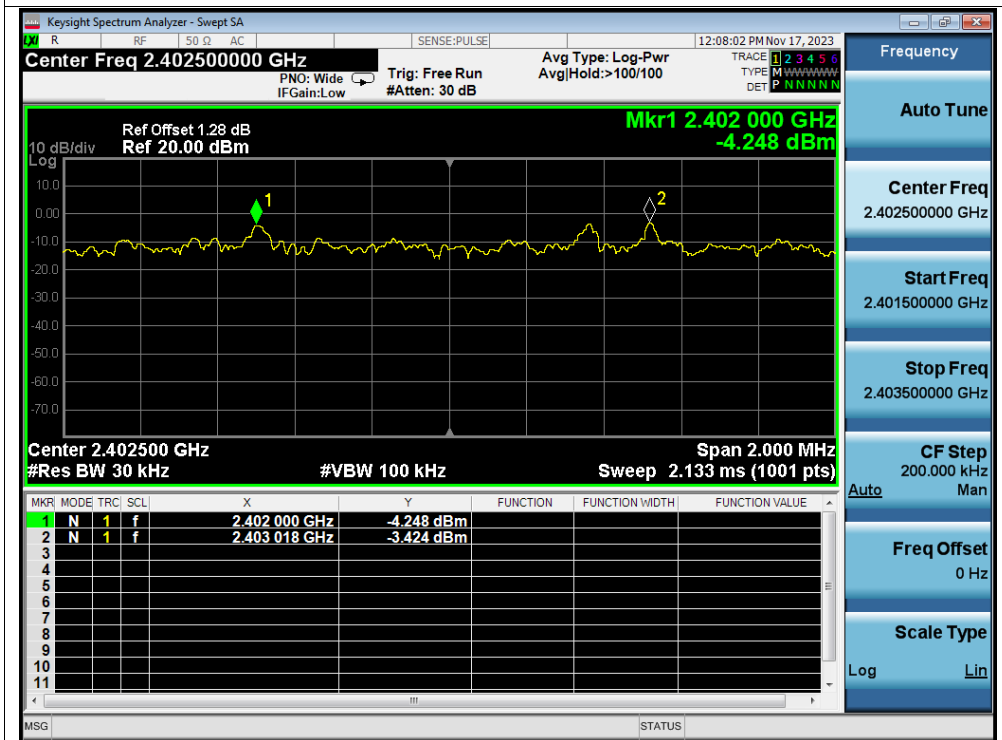
CFS NVNT 1-DH5 2441MHz Ant1



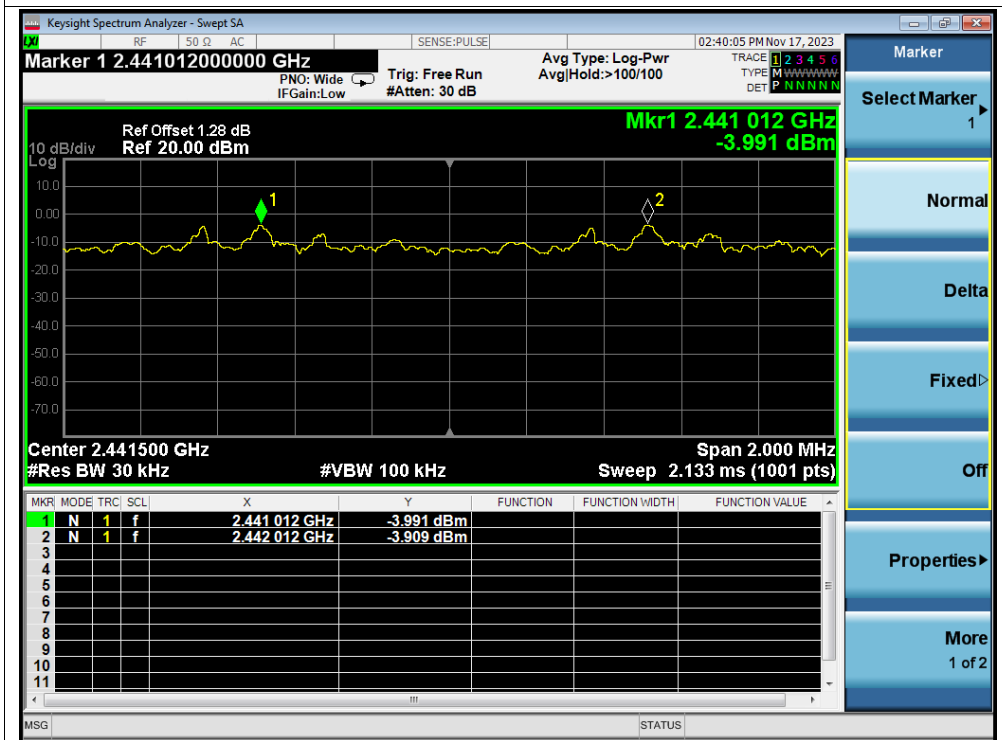
CFS NVNT 1-DH5 2480MHz Ant1



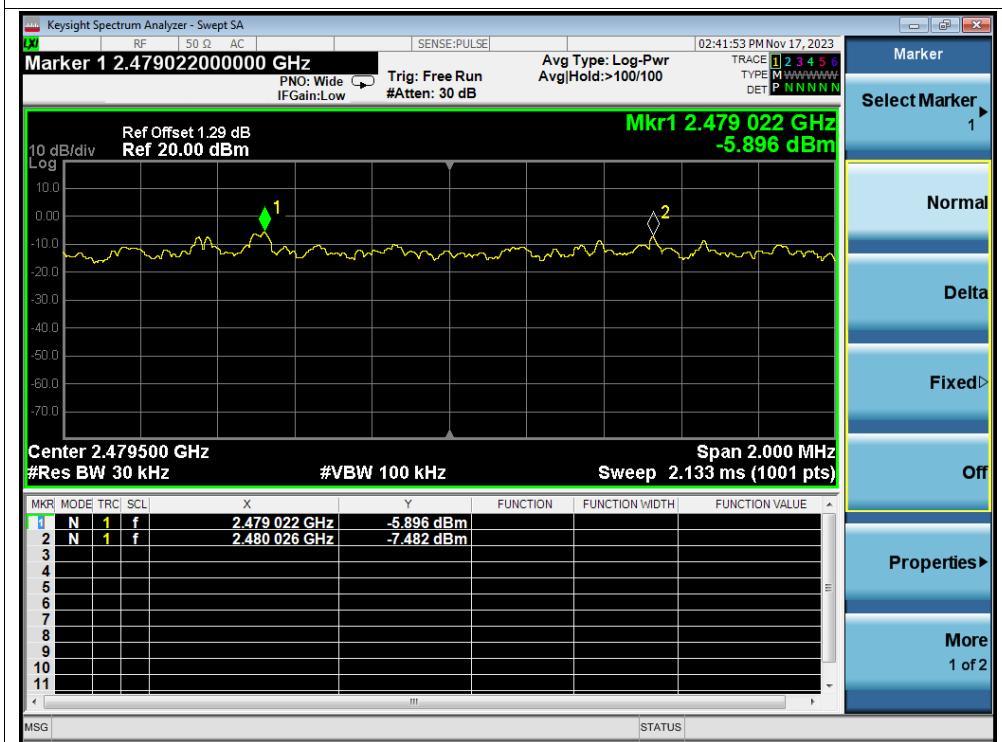
CFS NVNT 2-DH5 2402MHz Ant1



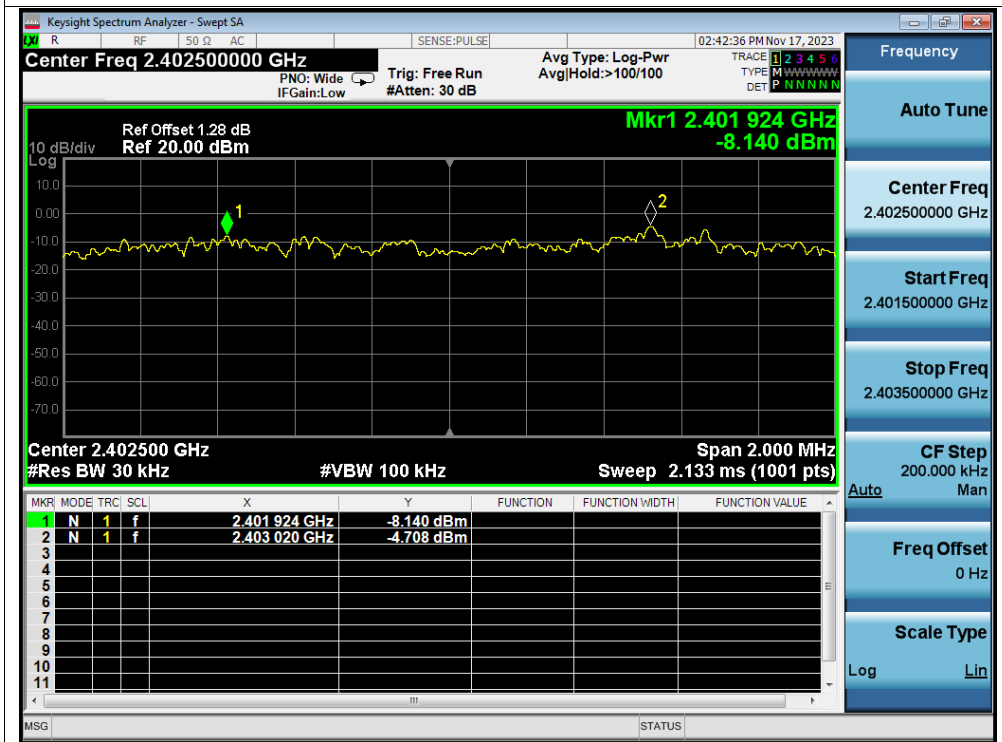
CFS NVNT 2-DH5 2441MHz Ant1



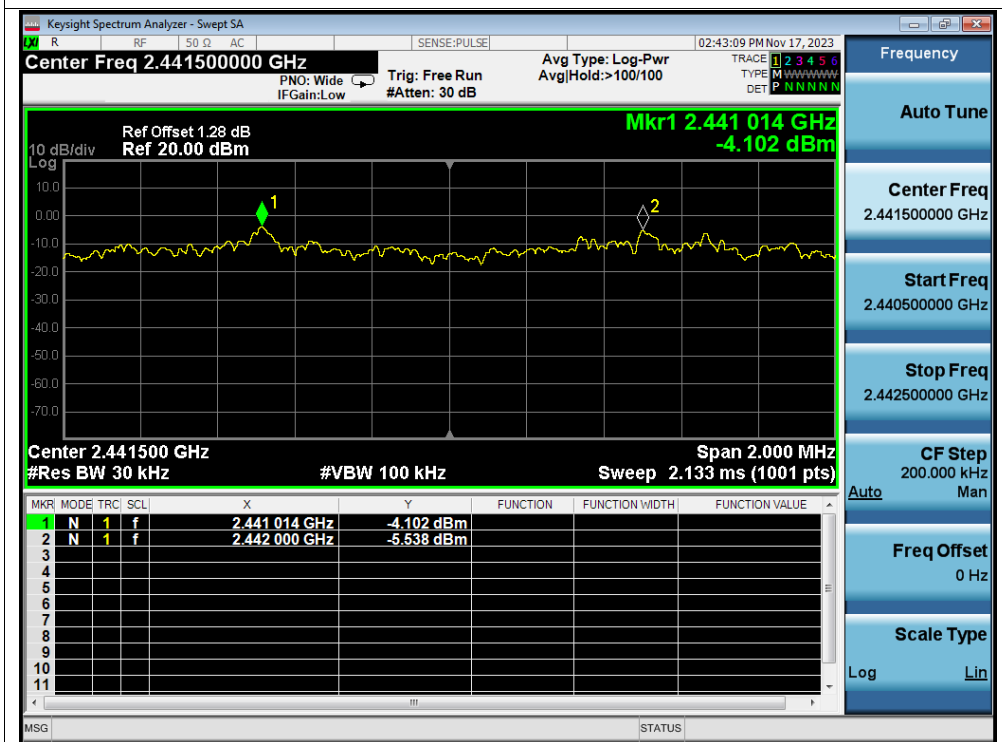
CFS NVNT 2-DH5 2480MHz Ant1



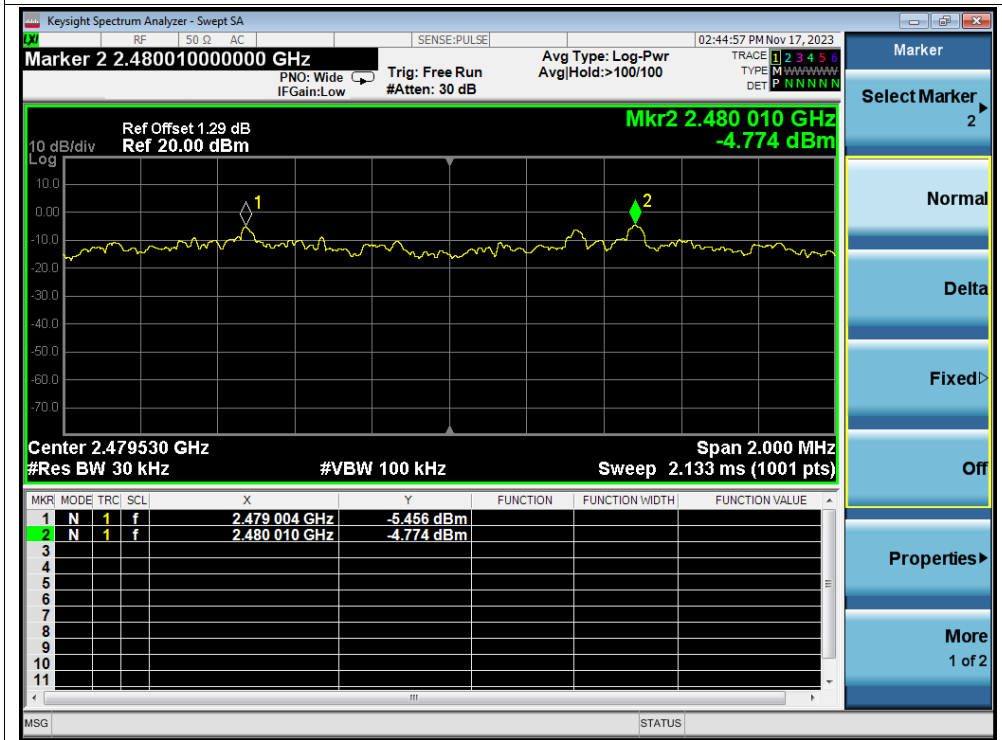
CFS NVNT 3-DH5 2402MHz Ant1



CFS NVNT 3-DH5 2441MHz Ant1



CFS NVNT 3-DH5 2480MHz Ant1

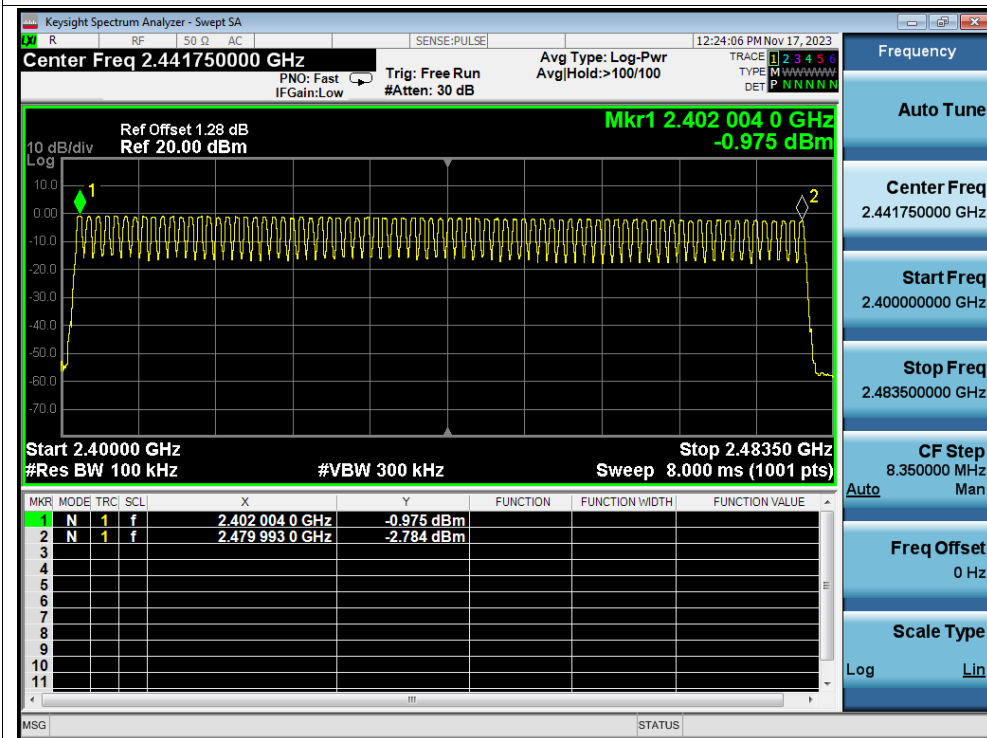


Number of Hopping Channel

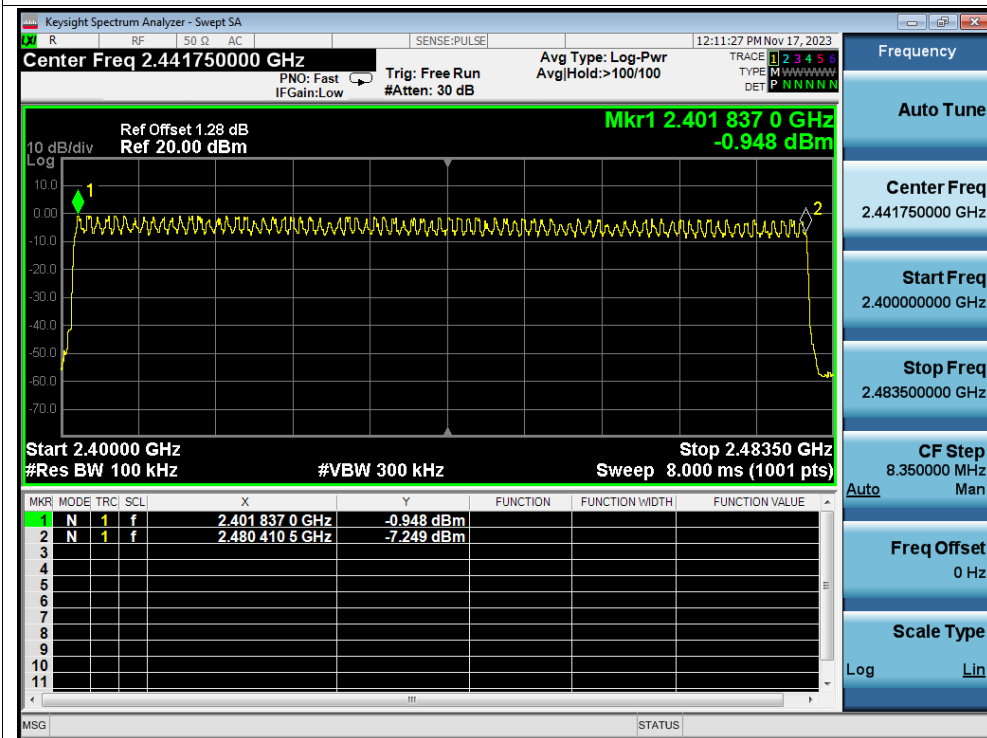
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass

Test Graphs

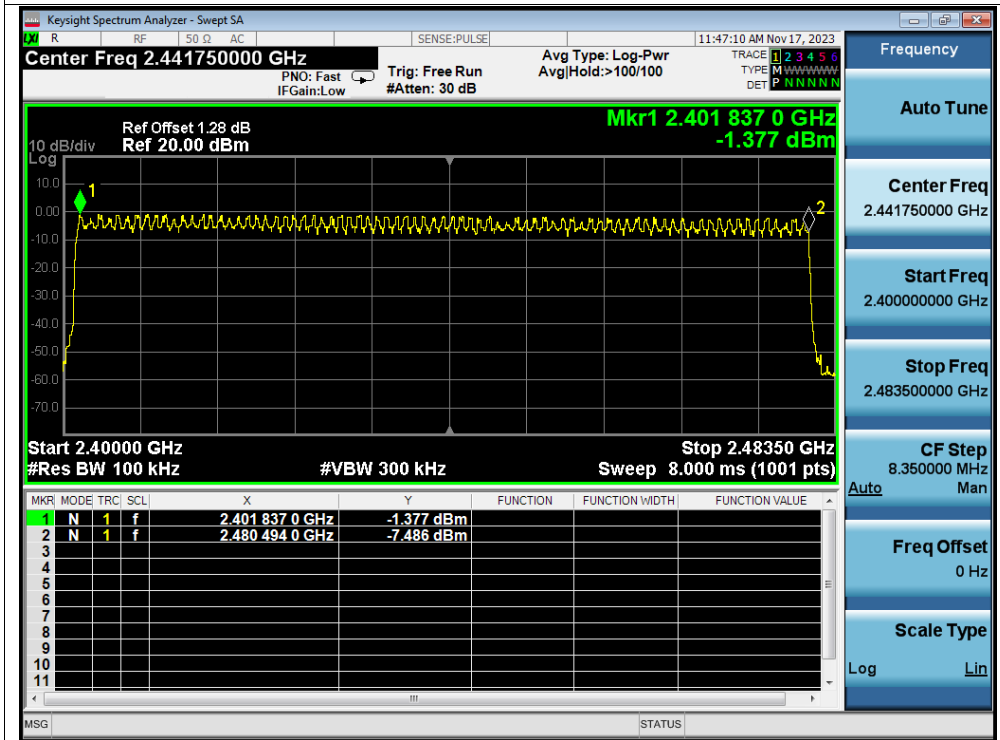
Hopping No. NVNT 1-DH5 2402MHz Ant1



Hopping No. NVNT 2-DH5 2402MHz Ant1



Hopping No. NVNT 3-DH5 2402MHz Ant1

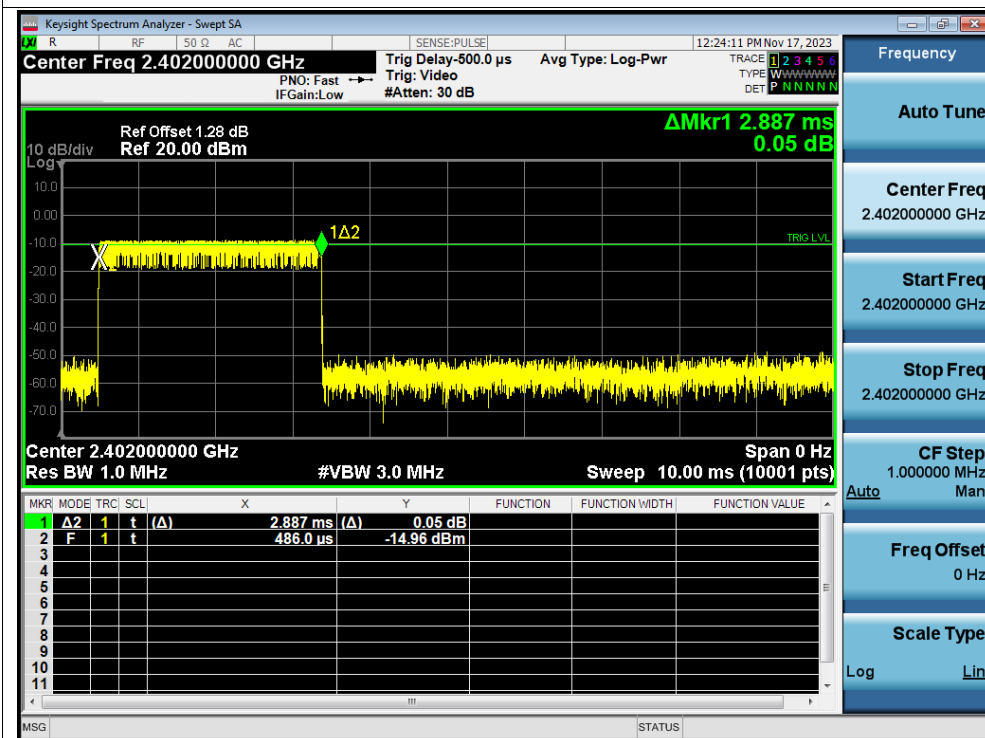


Dwell Time

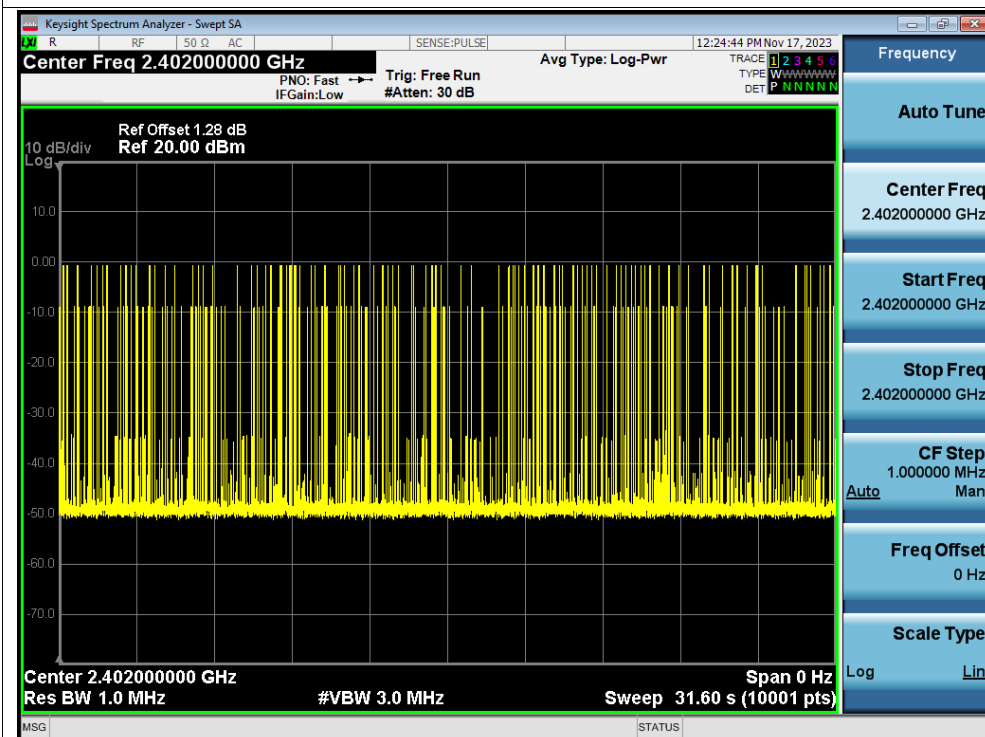
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	2402	Ant1	2.887	311.796	108	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.886	305.916	106	31600	400	Pass
NVNT	1-DH5	2480	Ant1	2.887	340.666	118	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.892	274.74	95	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.892	318.12	110	31600	400	Pass
NVNT	2-DH5	2480	Ant1	2.892	332.58	115	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.893	315.337	109	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.893	271.942	94	31600	400	Pass
NVNT	3-DH5	2480	Ant1	2.894	355.962	123	31600	400	Pass

Test Graphs

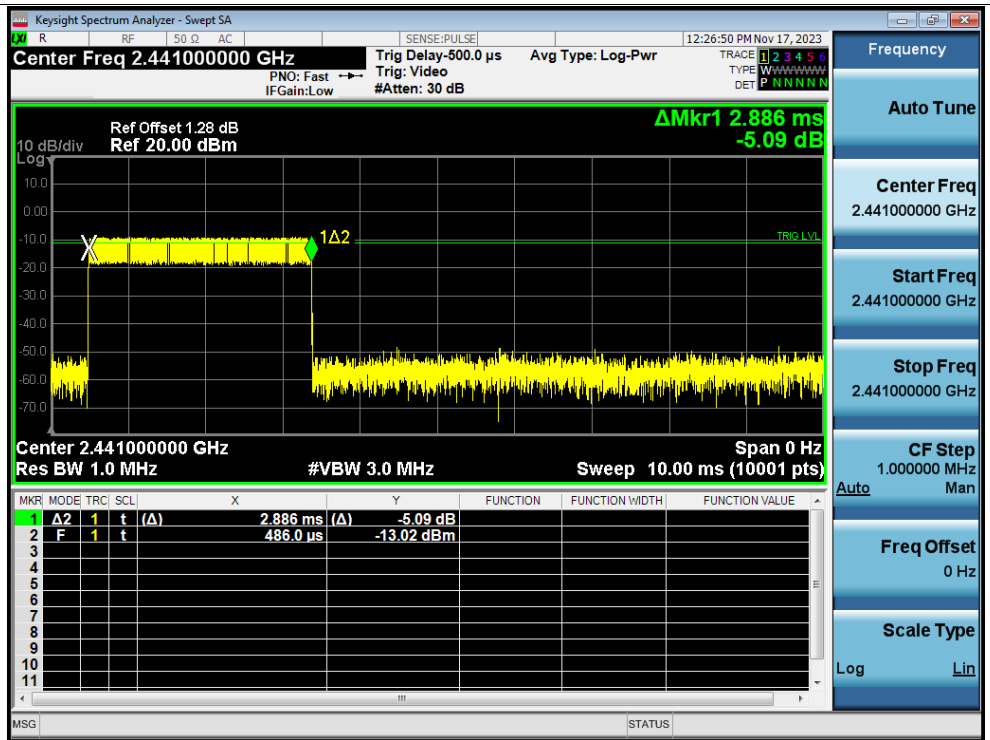
Dwell NVNT 1-DH5 2402MHz Ant1 One Burst



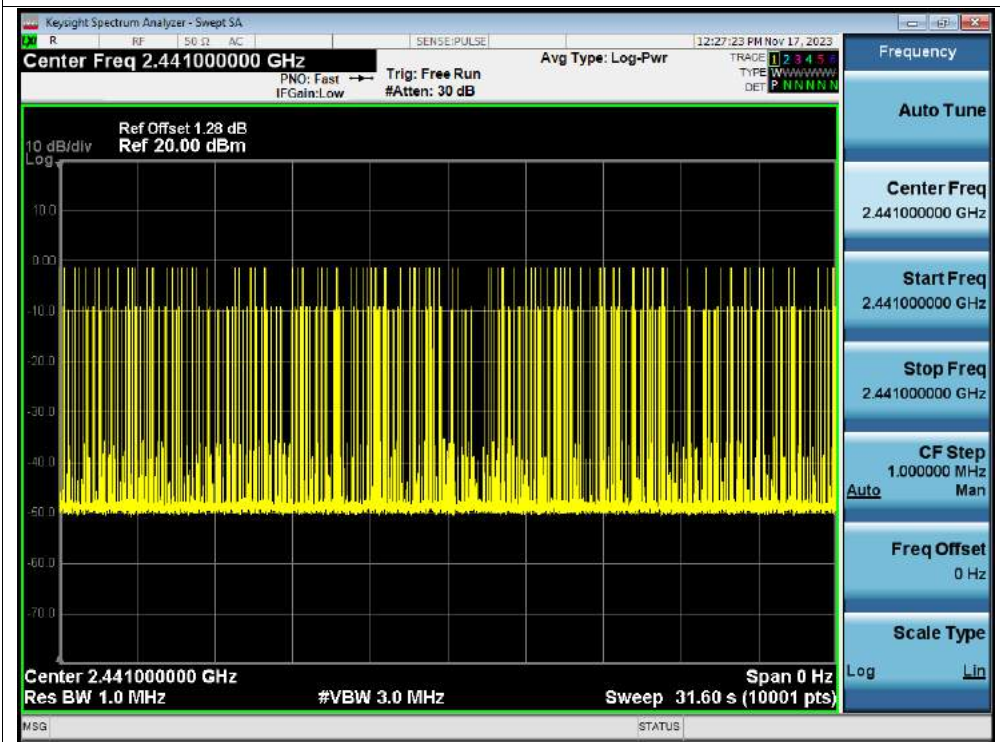
Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated



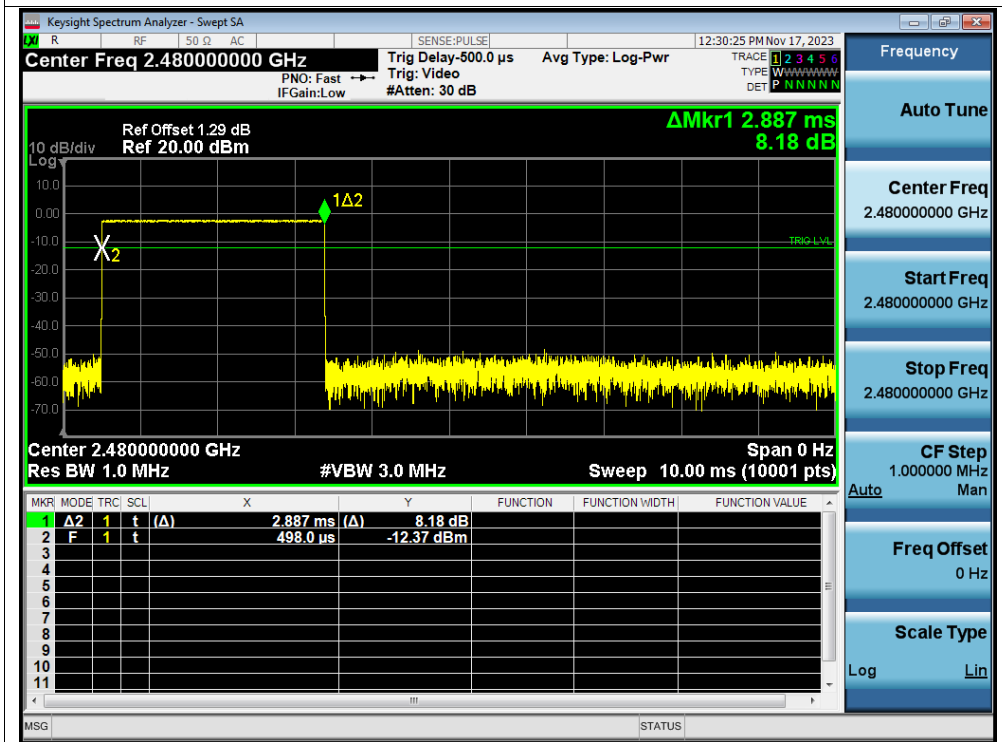
Dwell NVNT 1-DH5 2441MHz Ant1 One Burst



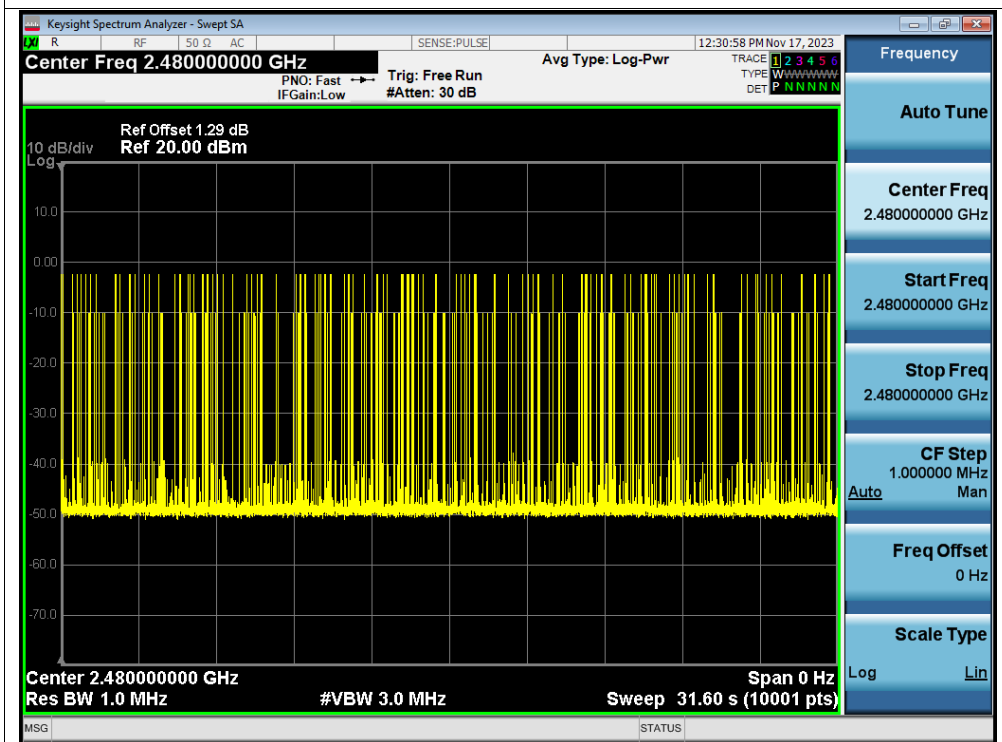
Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated



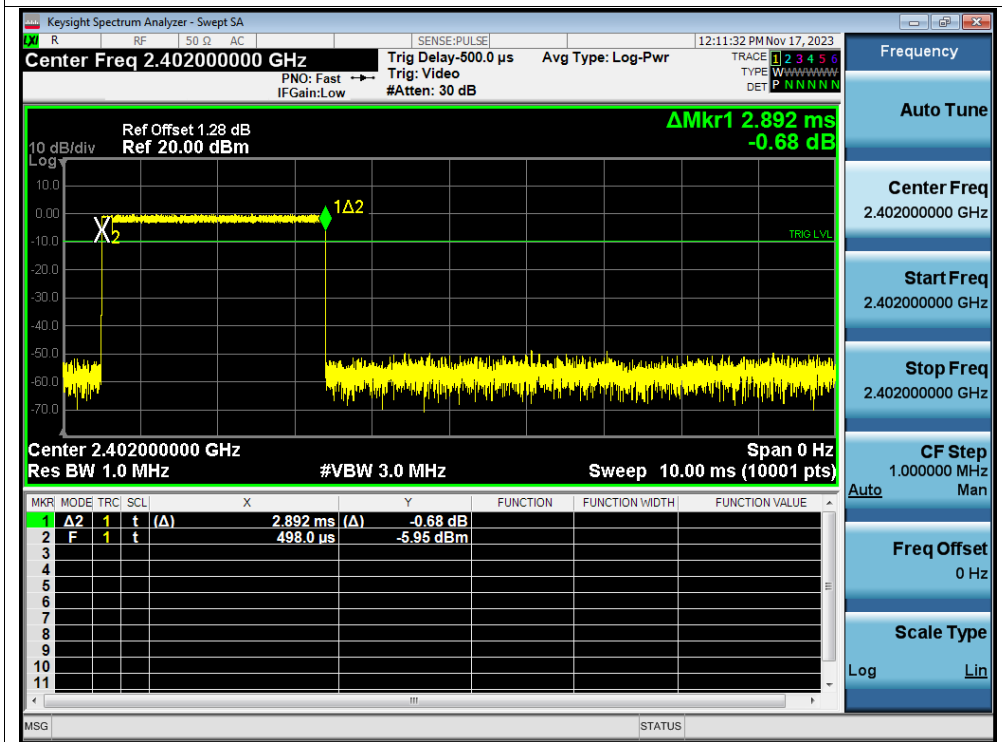
Dwell NVNT 1-DH5 2480MHz Ant1 One Burst



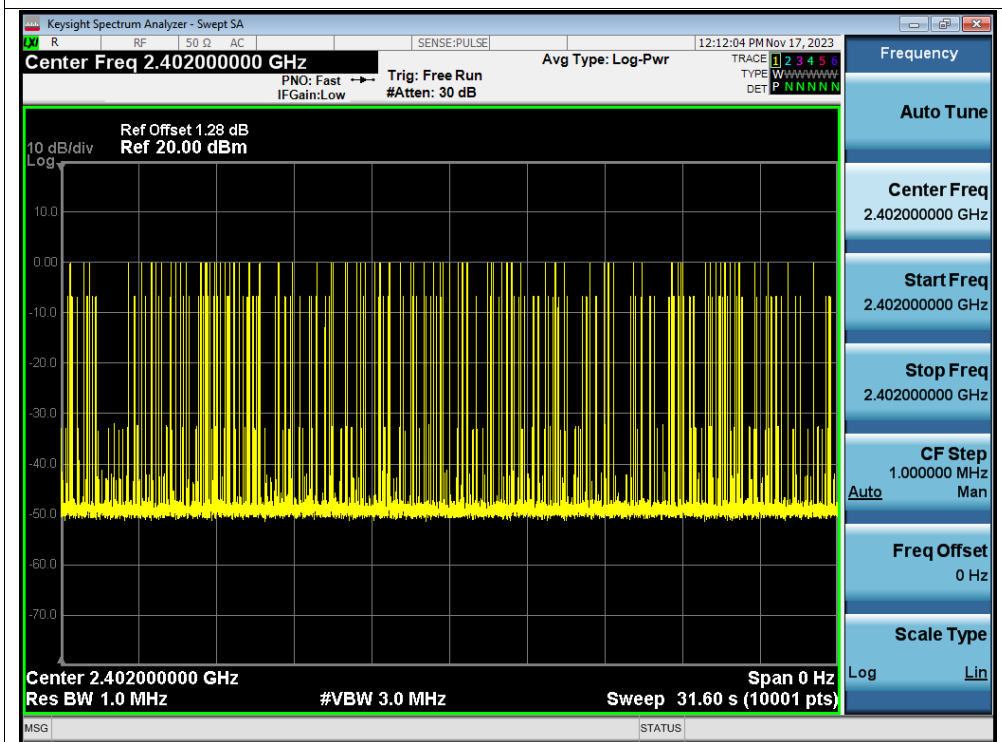
Dwell NVNT 1-DH5 2480MHz Ant1 Accumulated



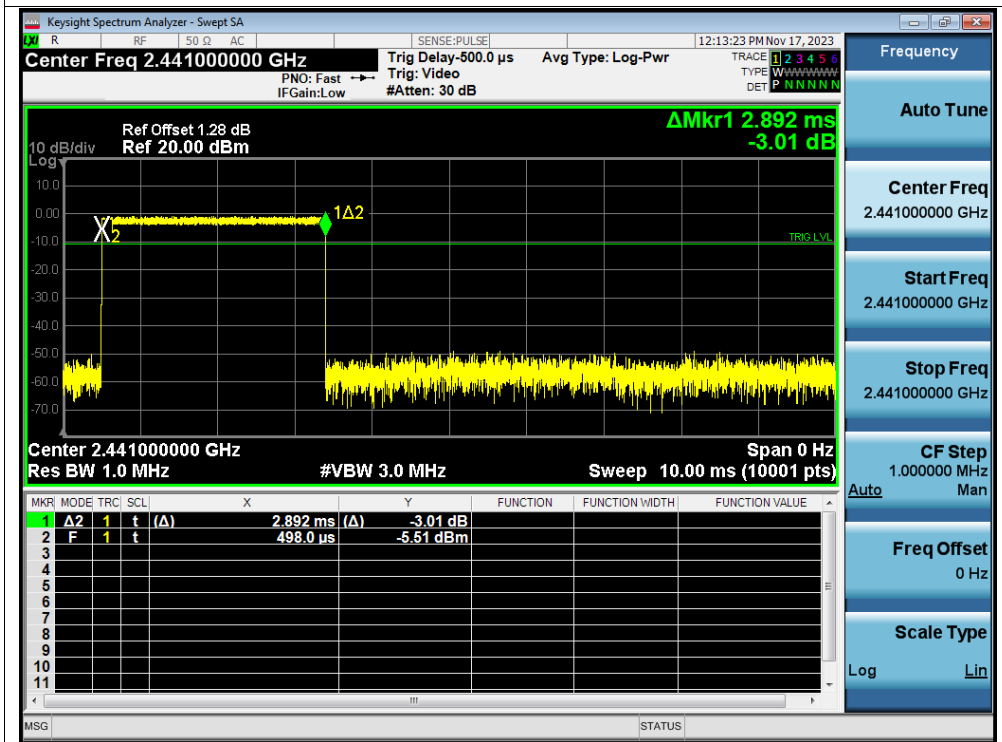
Dwell NVNT 2-DH5 2402MHz Ant1 One Burst



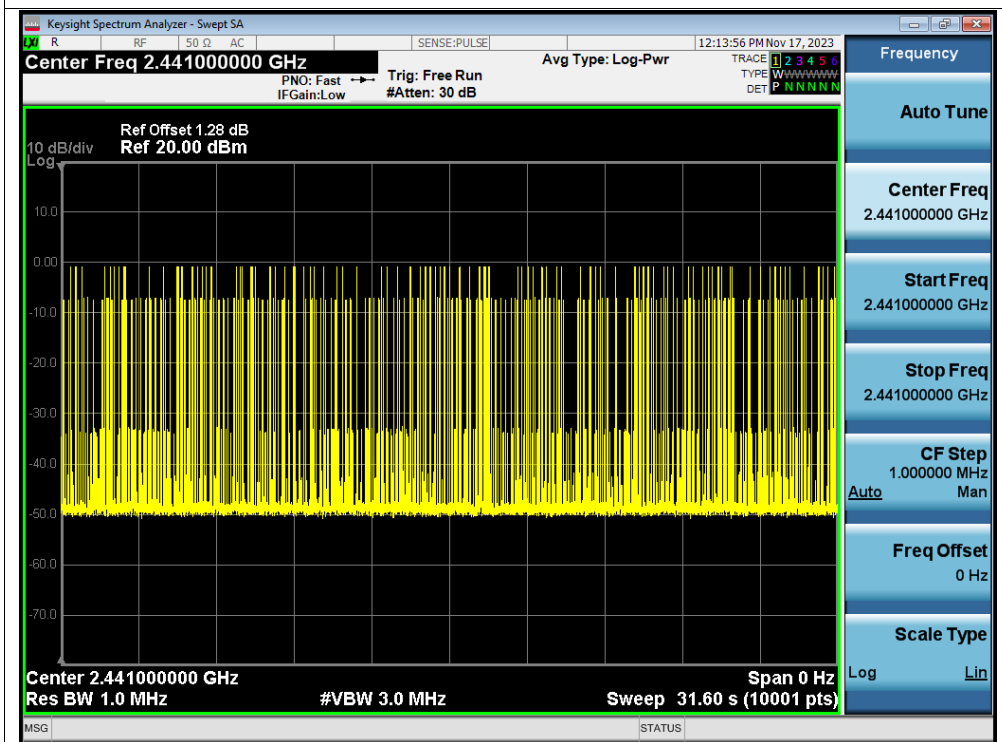
Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated



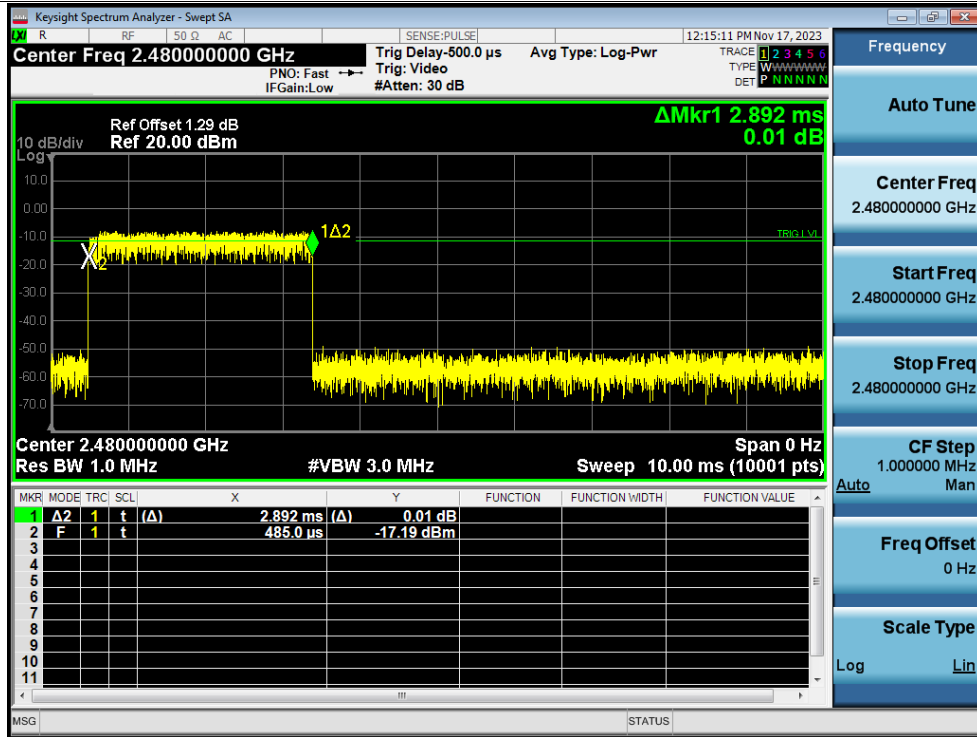
Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



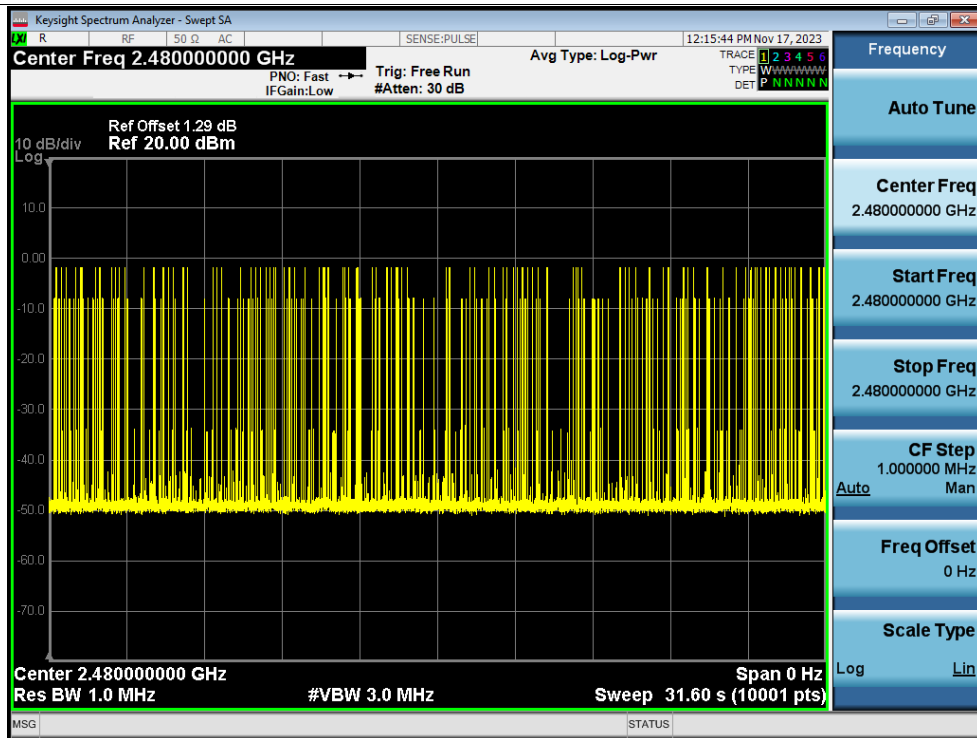
Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated



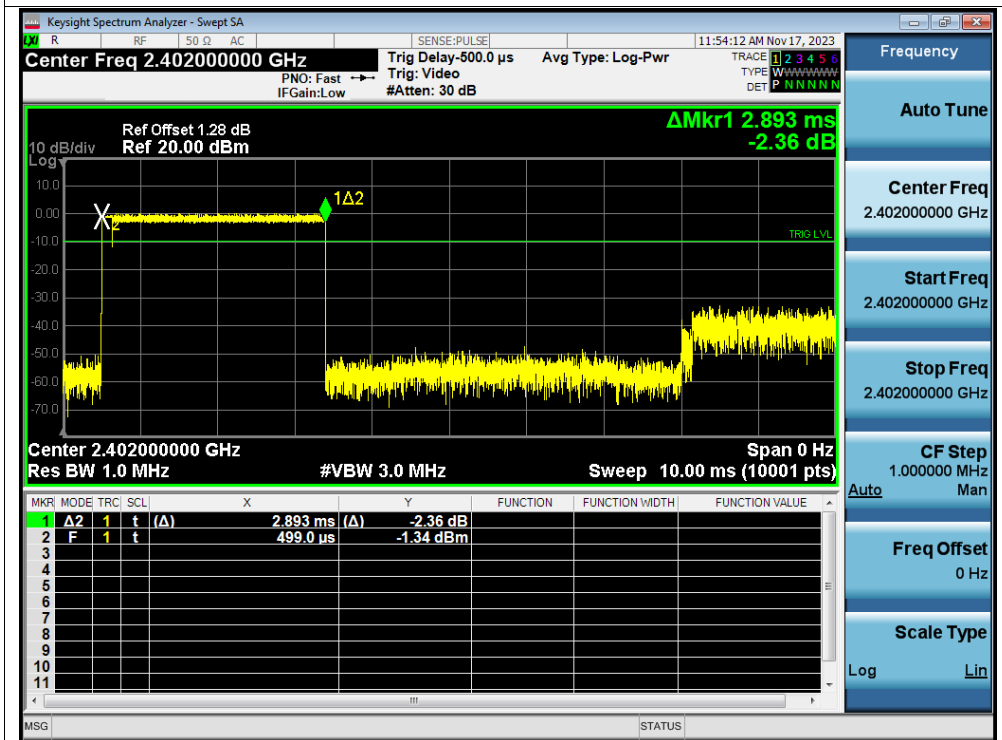
Dwell NVNT 2-DH5 2480MHz Ant1 One Burst



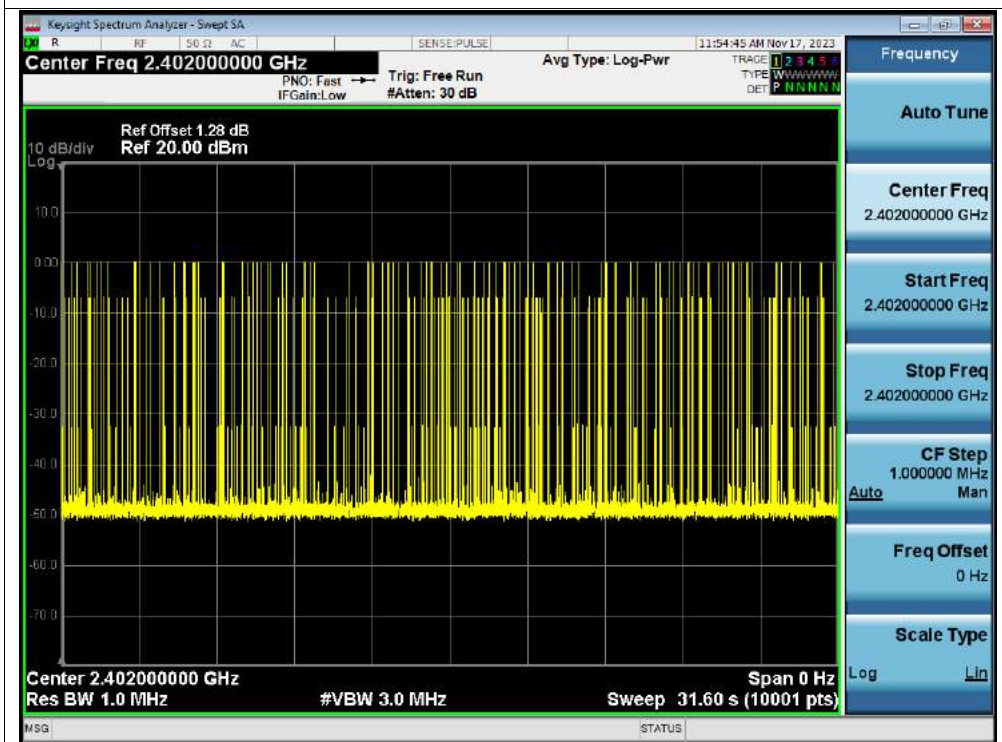
Dwell NVNT 2-DH5 2480MHz Ant1 Accumulated



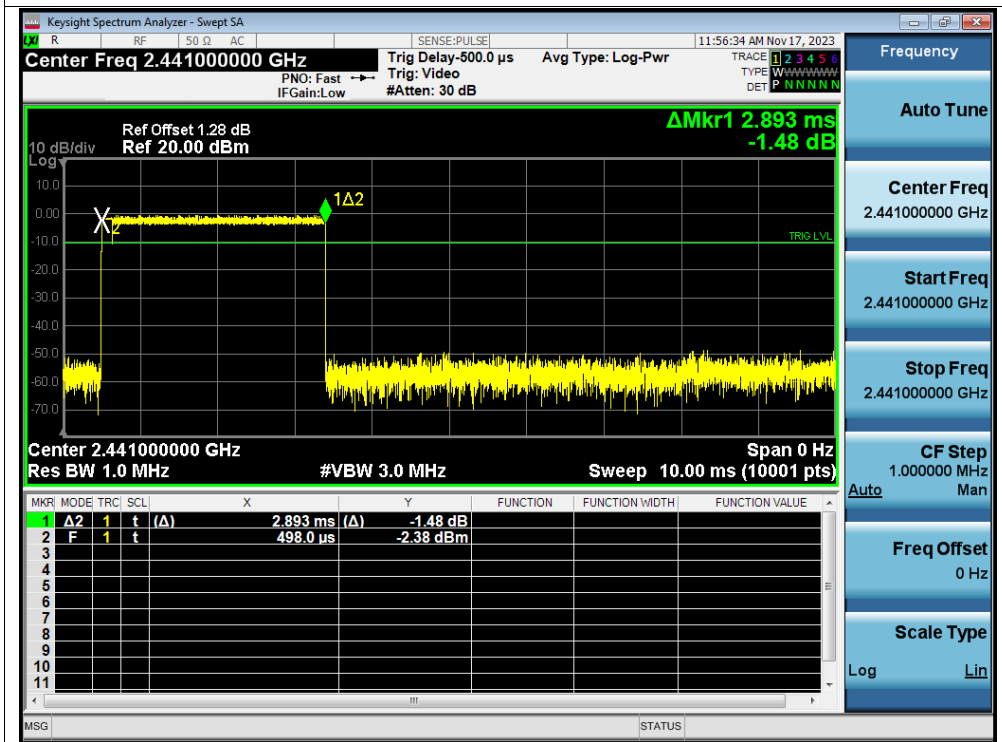
Dwell NVNT 3-DH5 2402MHz Ant1 One Burst



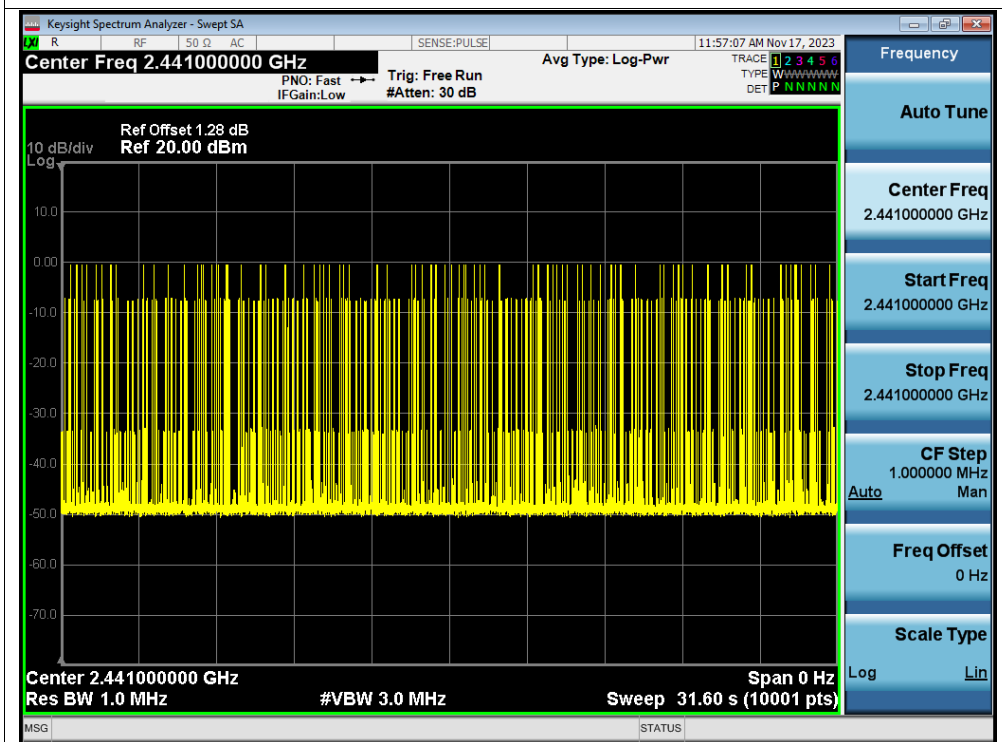
Dwell NVNT 3-DH5 2402MHz Ant1 Accumulated



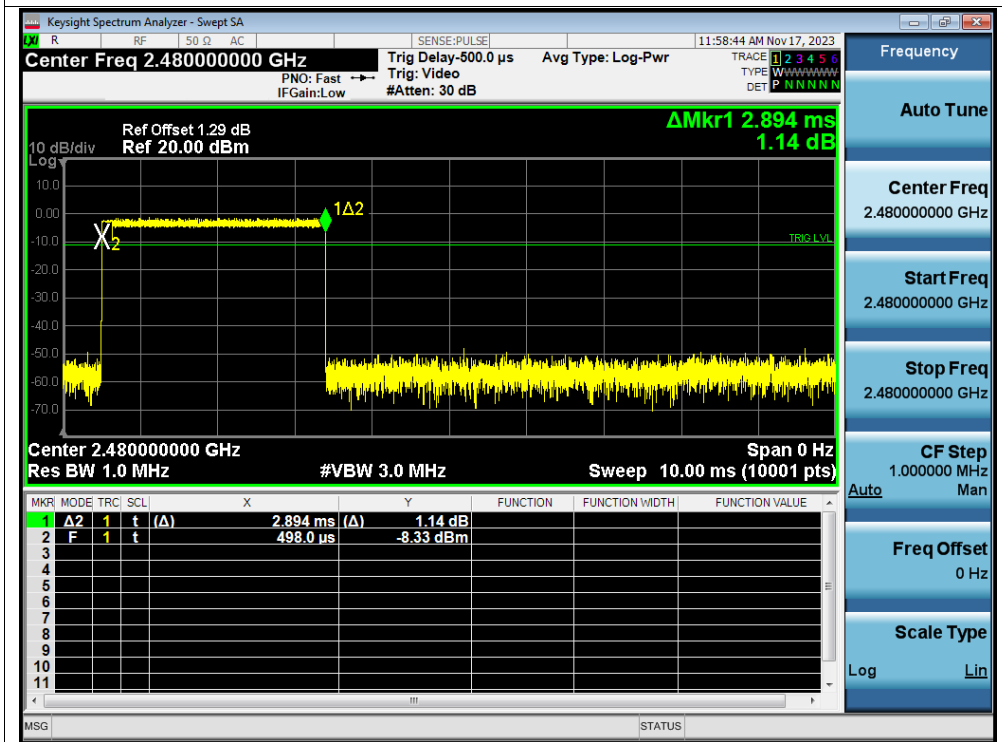
Dwell NVNT 3-DH5 2441MHz Ant1 One Burst



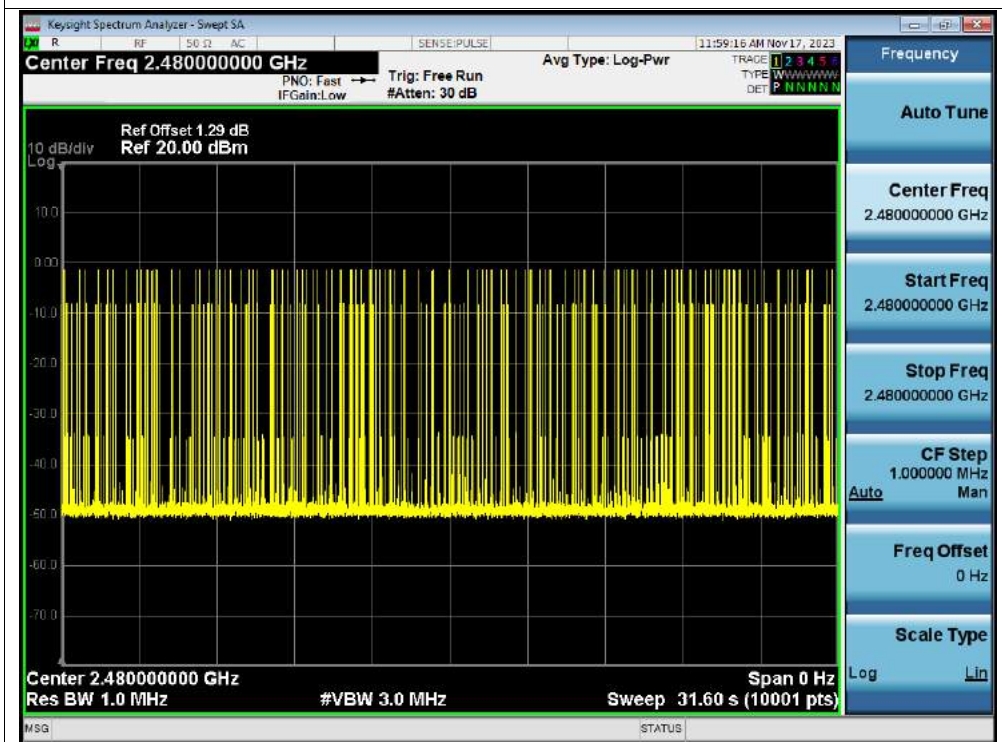
Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2480MHz Ant1 One Burst



Dwell NVNT 3-DH5 2480MHz Ant1 Accumulated

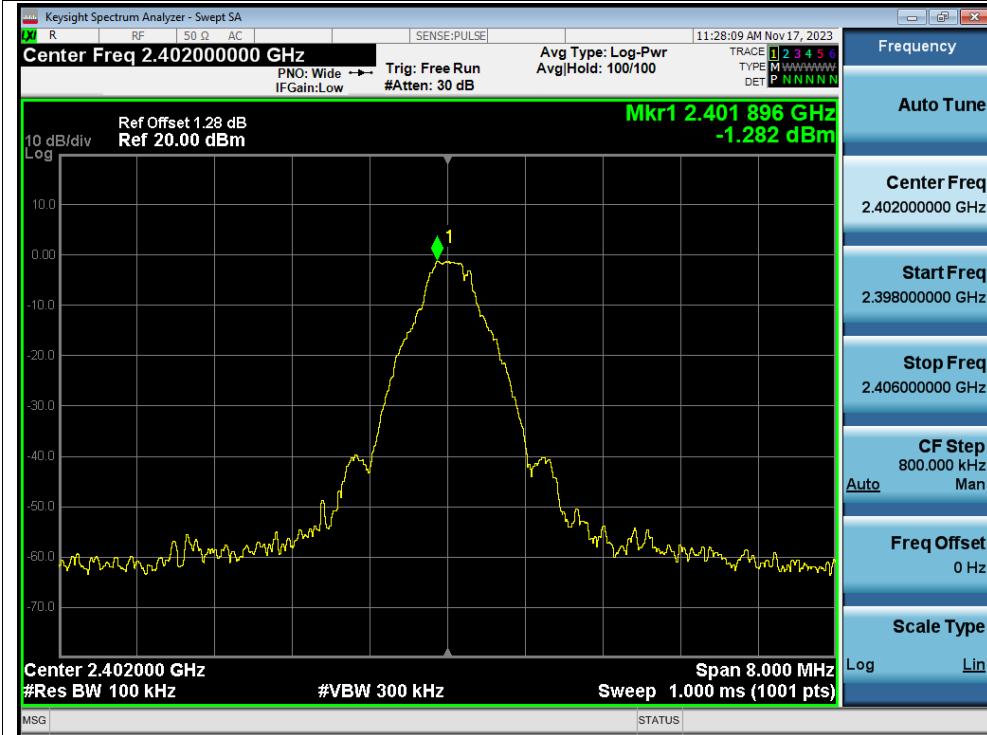


Band Edge

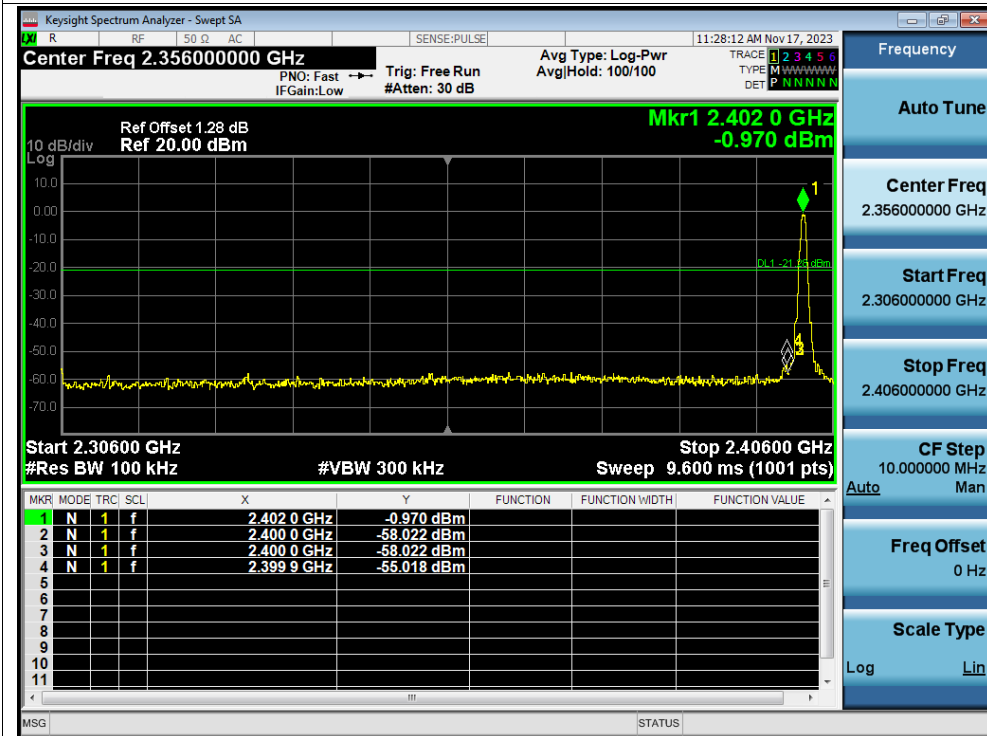
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-53.73	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-55.02	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-50.24	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-55.6	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-53.21	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-55.65	-20	Pass

Test Graphs

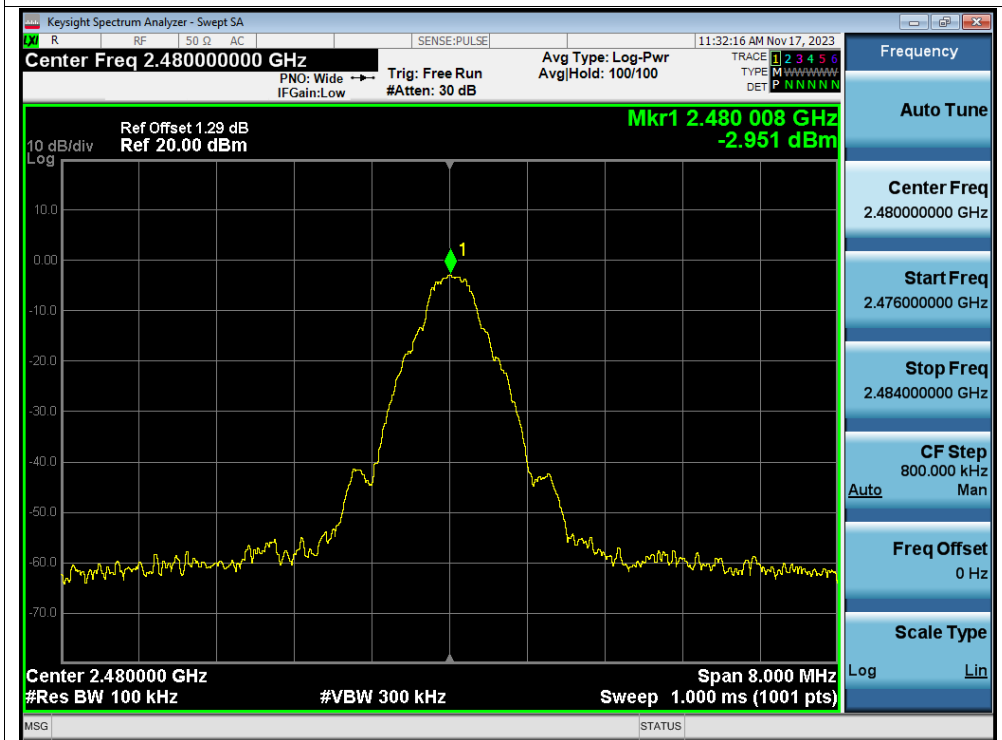
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



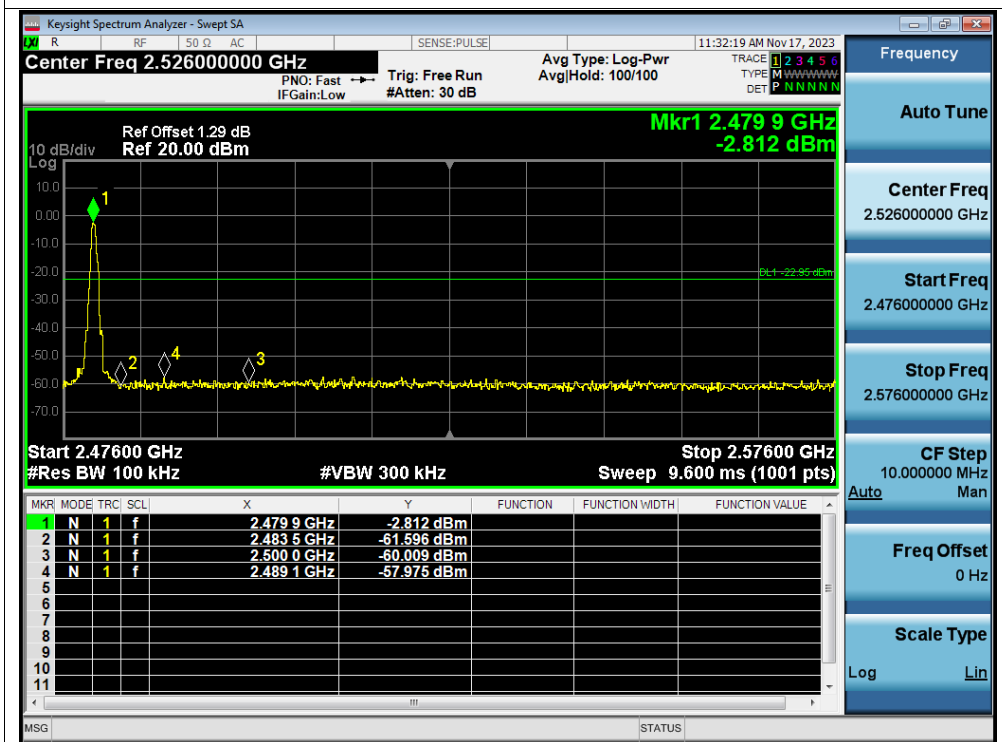
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



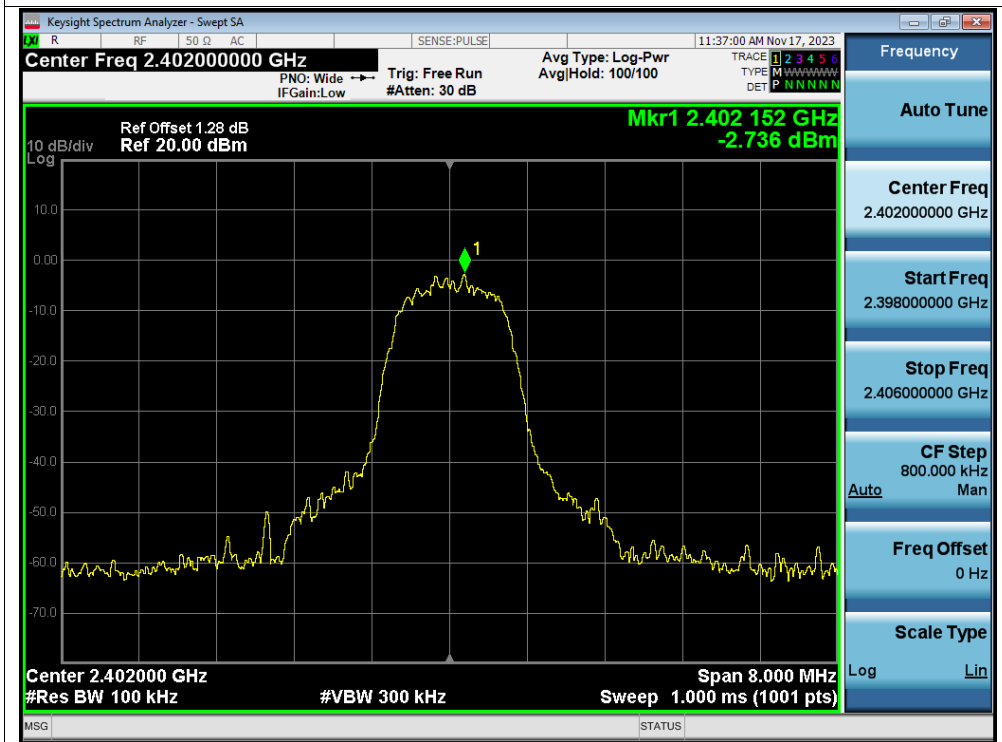
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



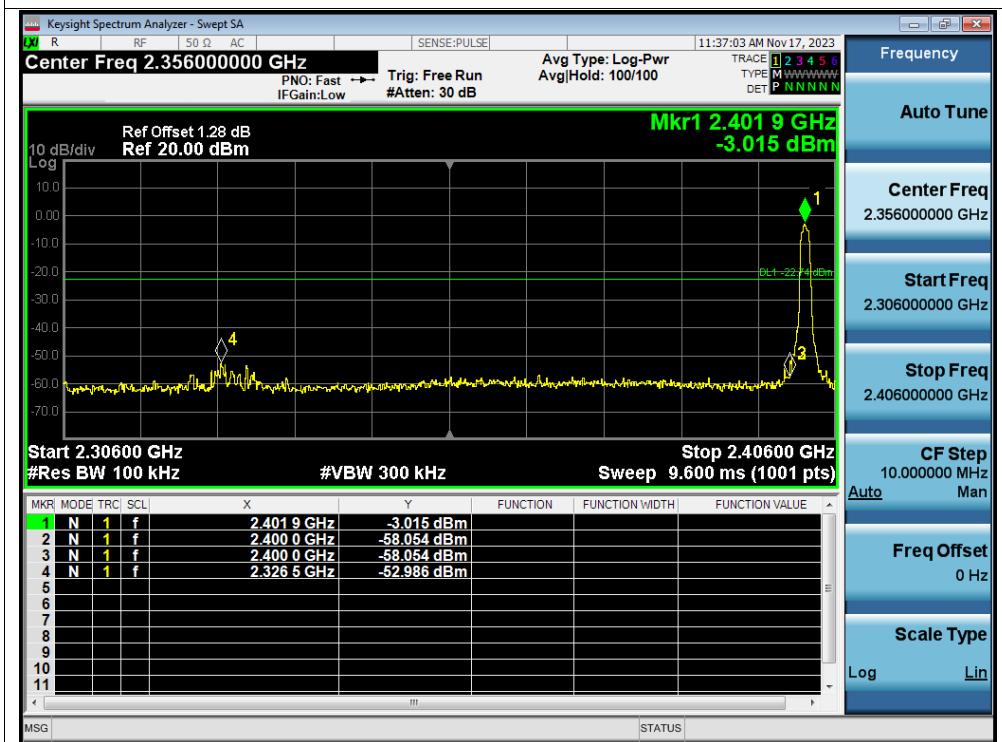
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



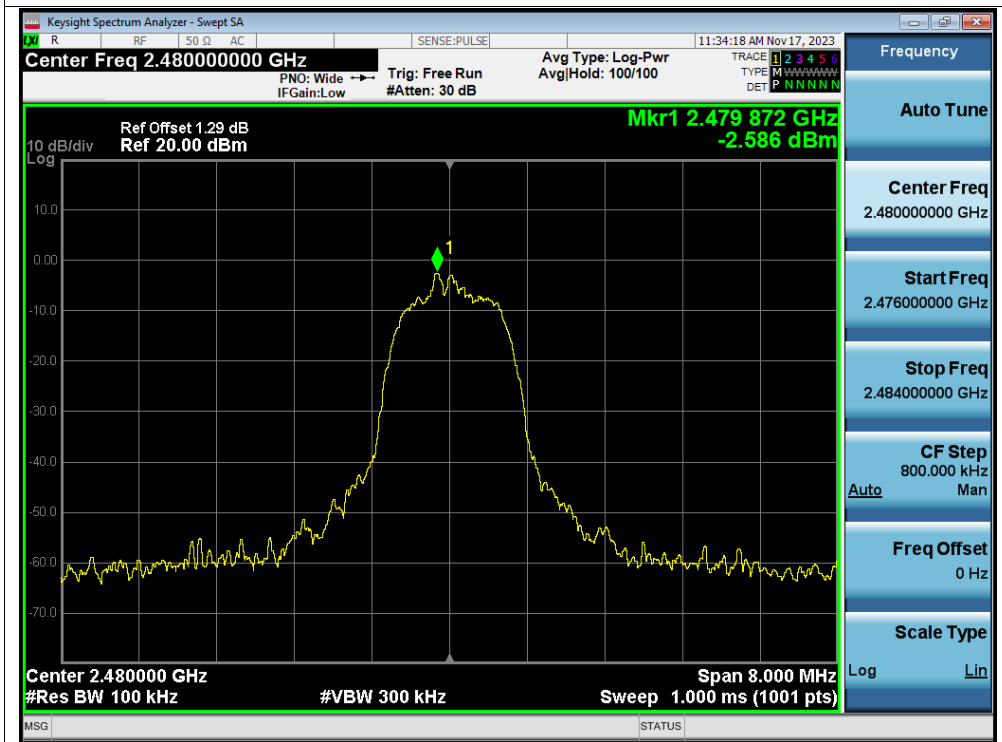
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



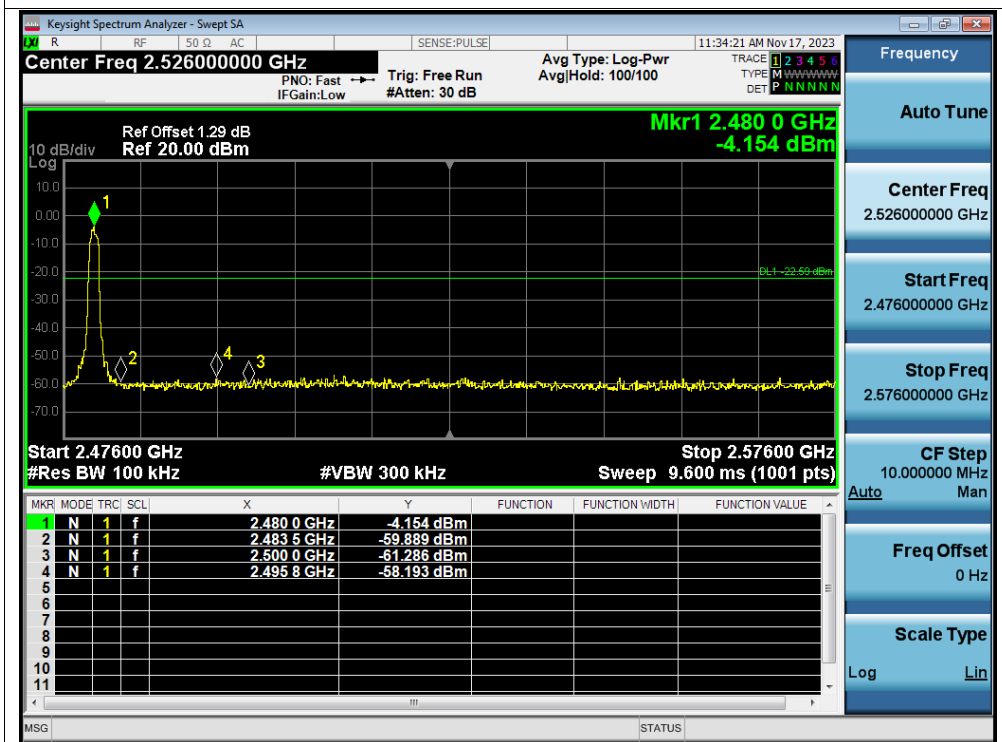
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



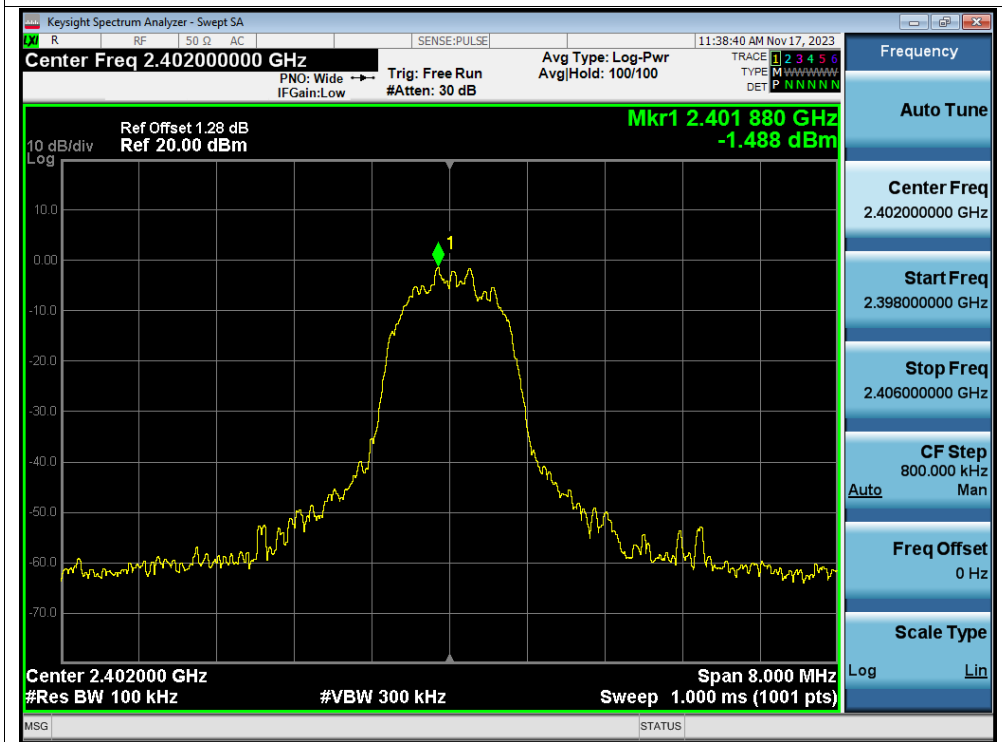
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



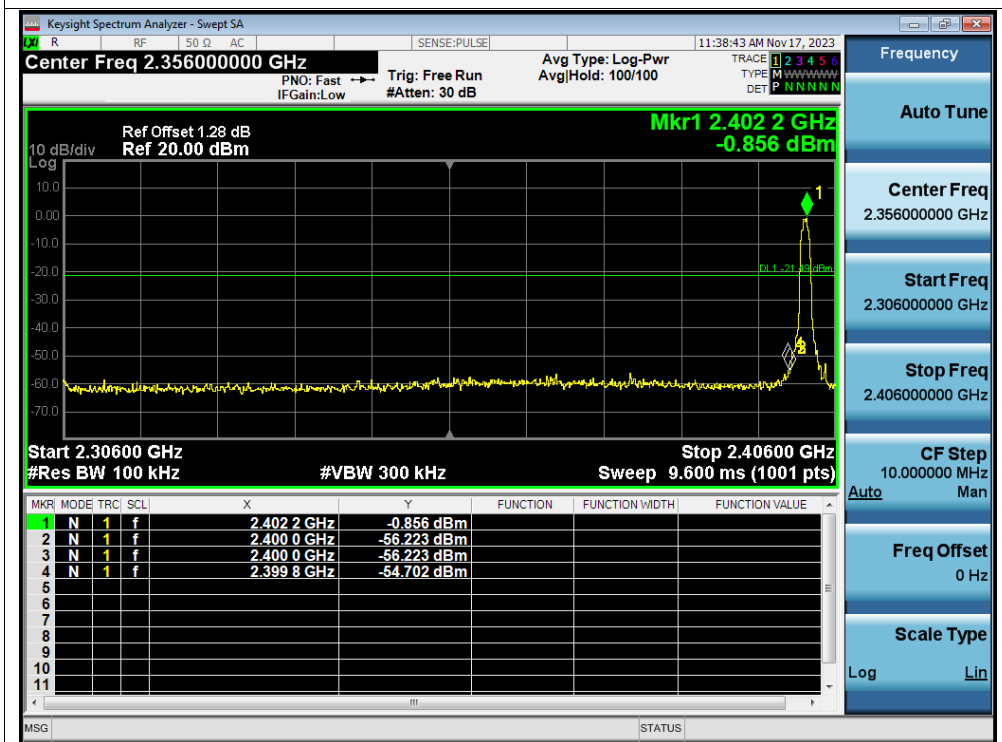
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



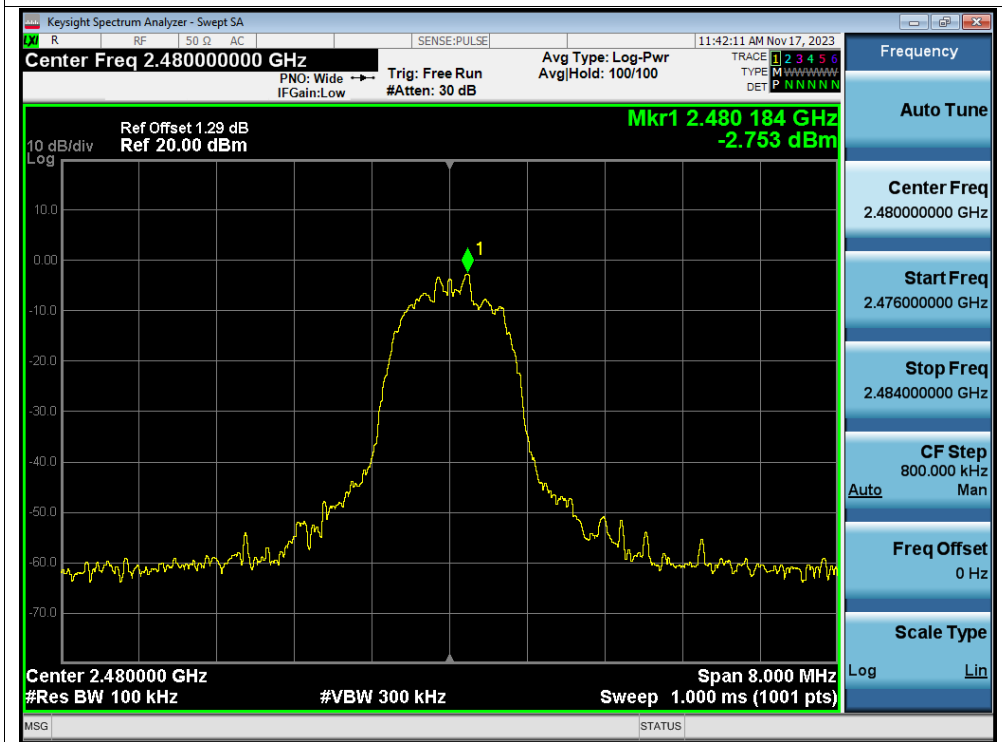
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



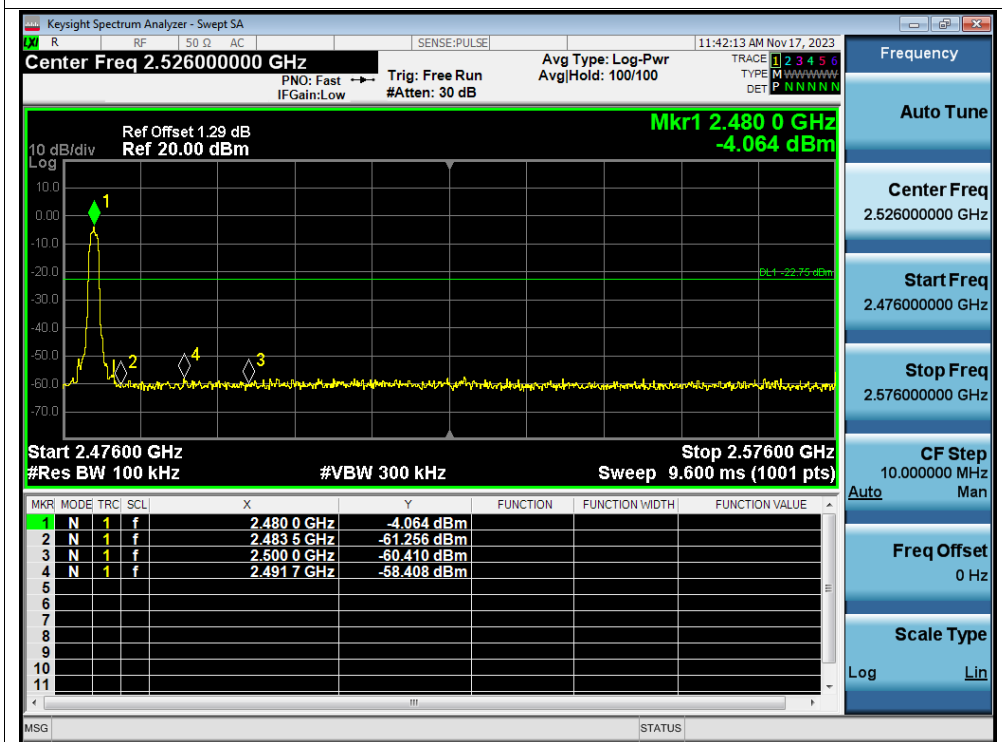
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission



Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Ref



Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission



Band Edge(Hopping)

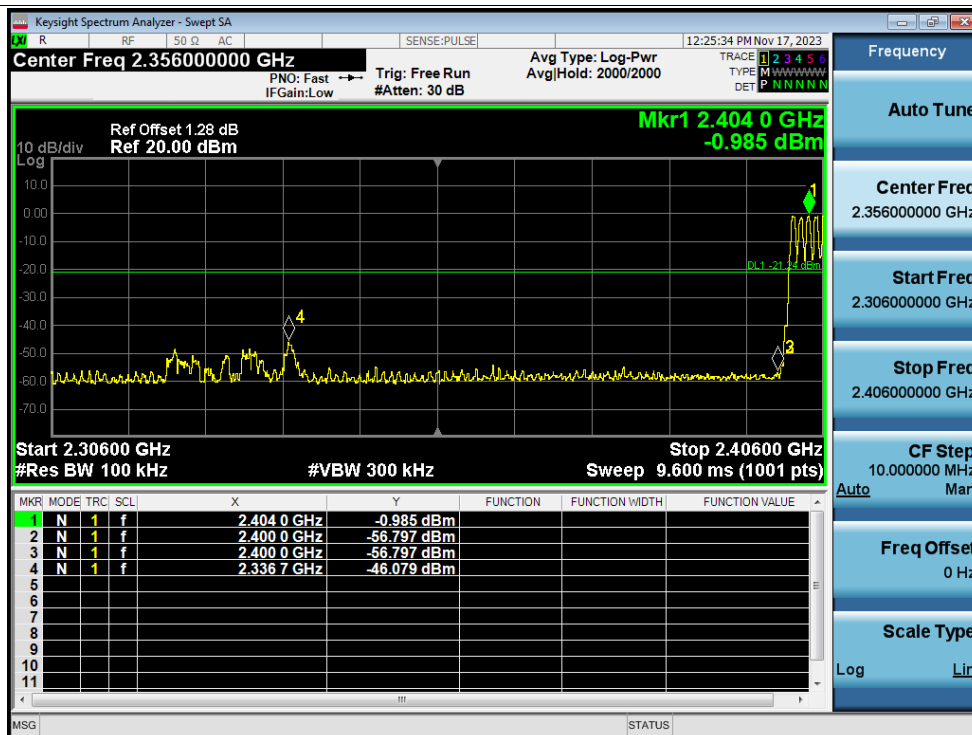
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-44.83	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-54.66	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-50.52	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-53.57	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-51.95	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-54.09	-20	Pass

Test Graphs

Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



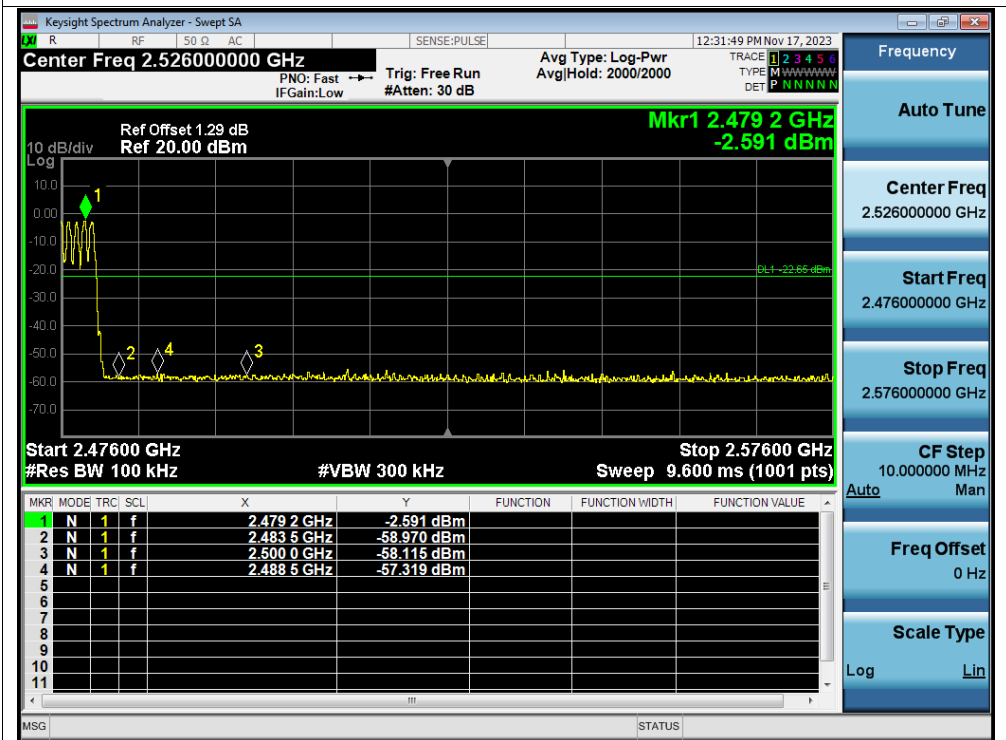
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



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



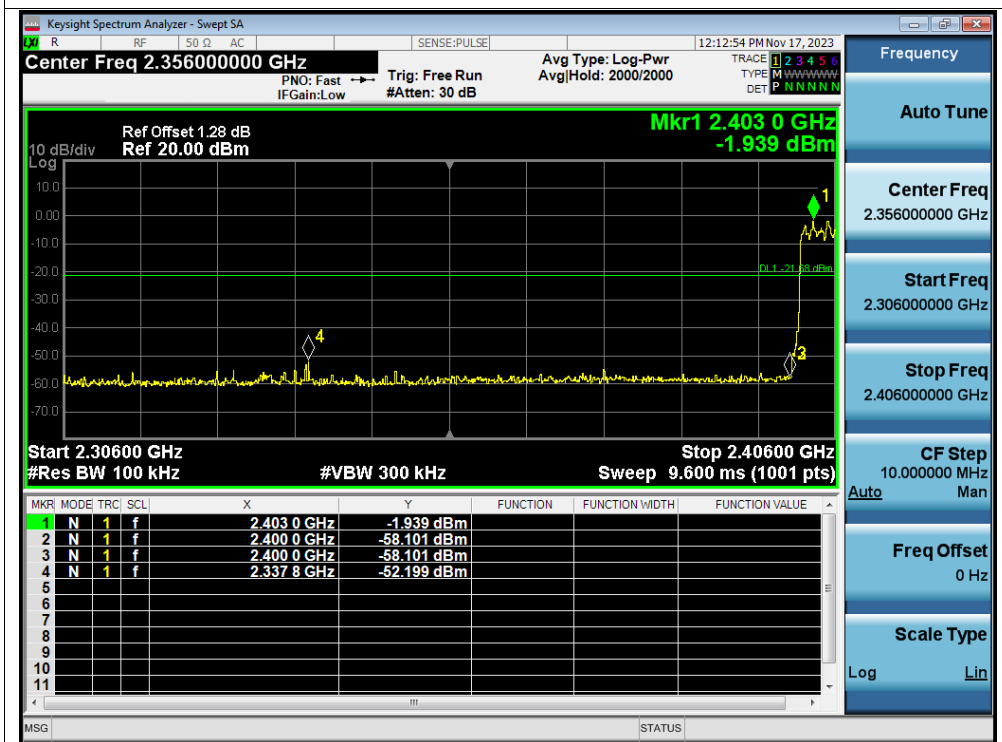
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



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



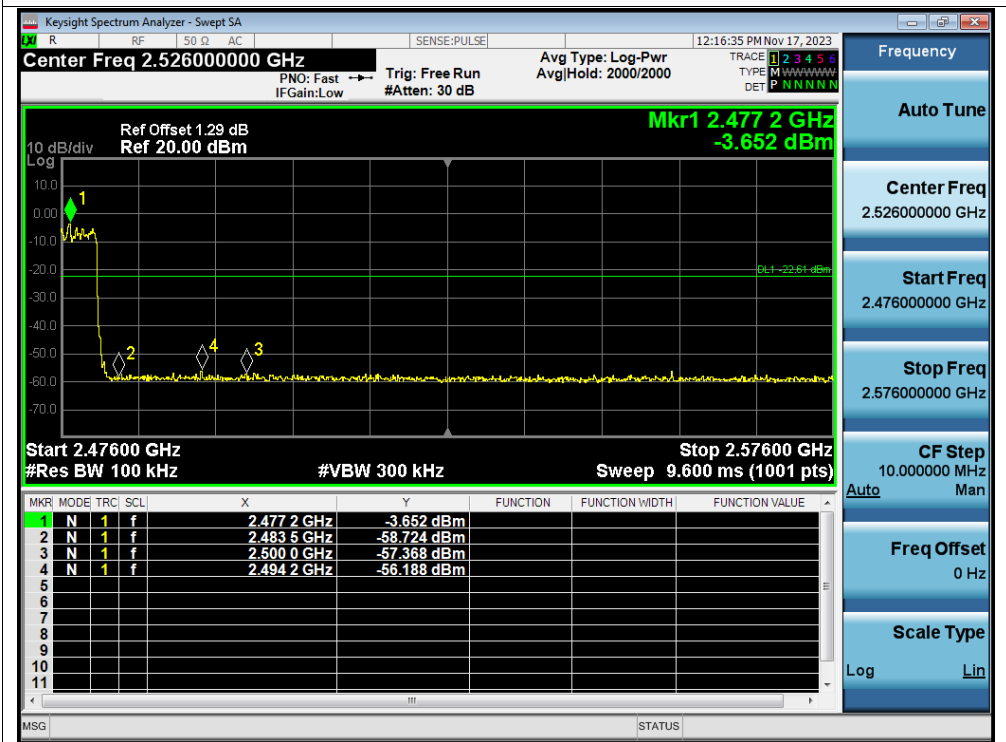
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



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



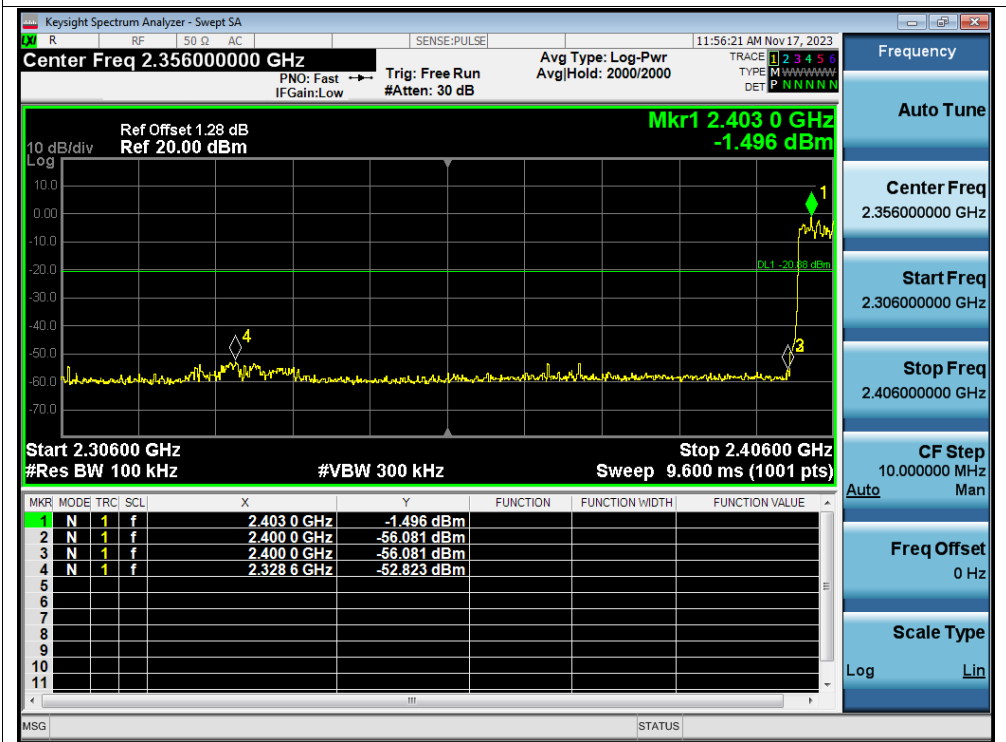
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission



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



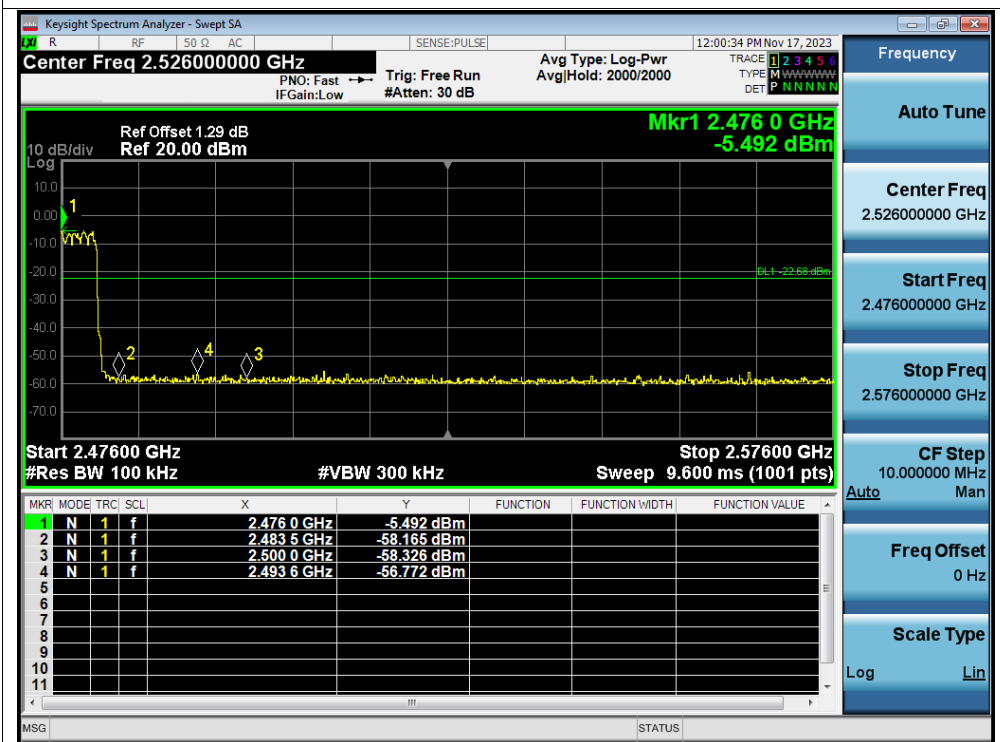
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



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



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



Conducted RF Spurious Emission

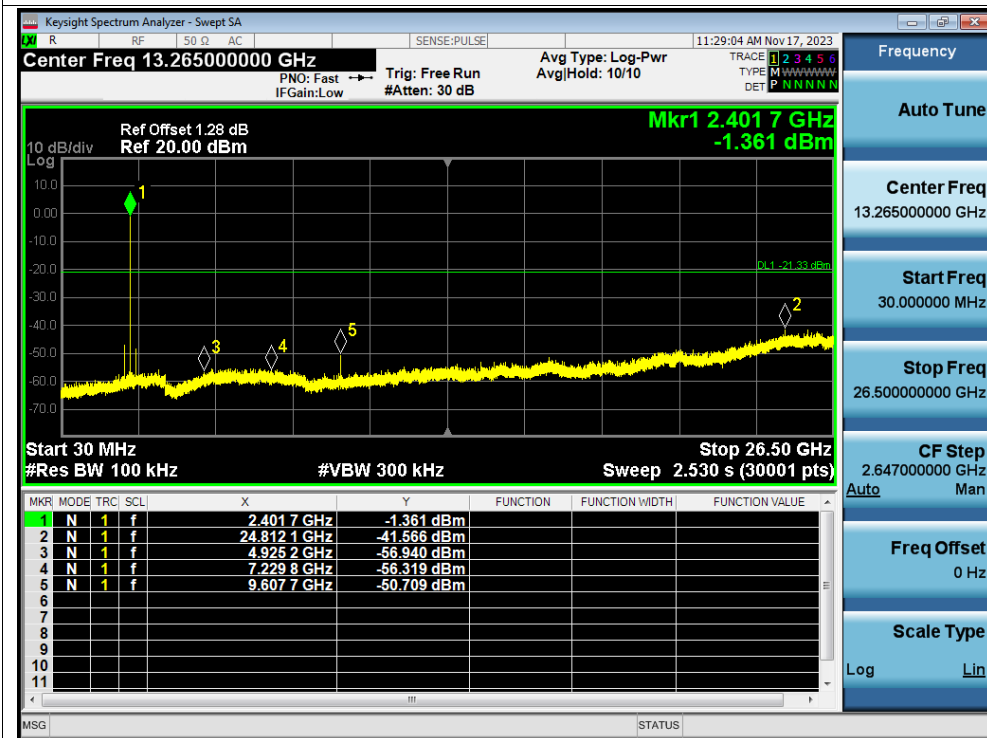
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-40.23	-20	Pass
NVNT	1-DH5	2441	Ant1	-40.64	-20	Pass
NVNT	1-DH5	2480	Ant1	-39.27	-20	Pass
NVNT	2-DH5	2402	Ant1	-40.74	-20	Pass
NVNT	2-DH5	2441	Ant1	-40.84	-20	Pass
NVNT	2-DH5	2480	Ant1	-39.96	-20	Pass
NVNT	3-DH5	2402	Ant1	-41.21	-20	Pass
NVNT	3-DH5	2441	Ant1	-39.83	-20	Pass
NVNT	3-DH5	2480	Ant1	-39.03	-20	Pass

Test Graphs

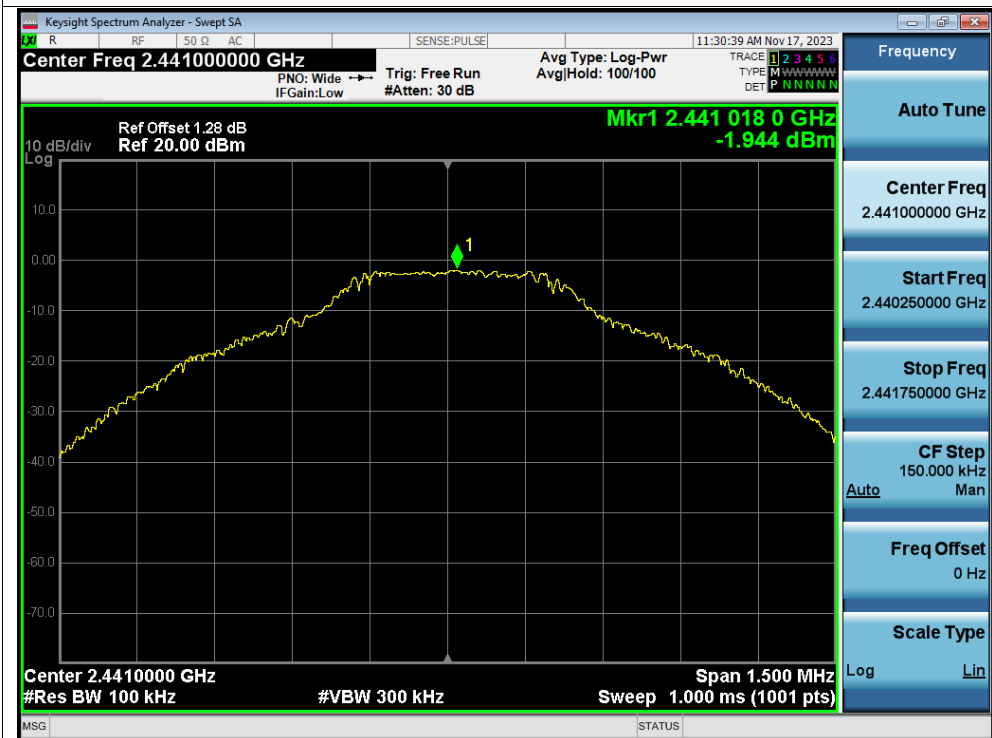
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



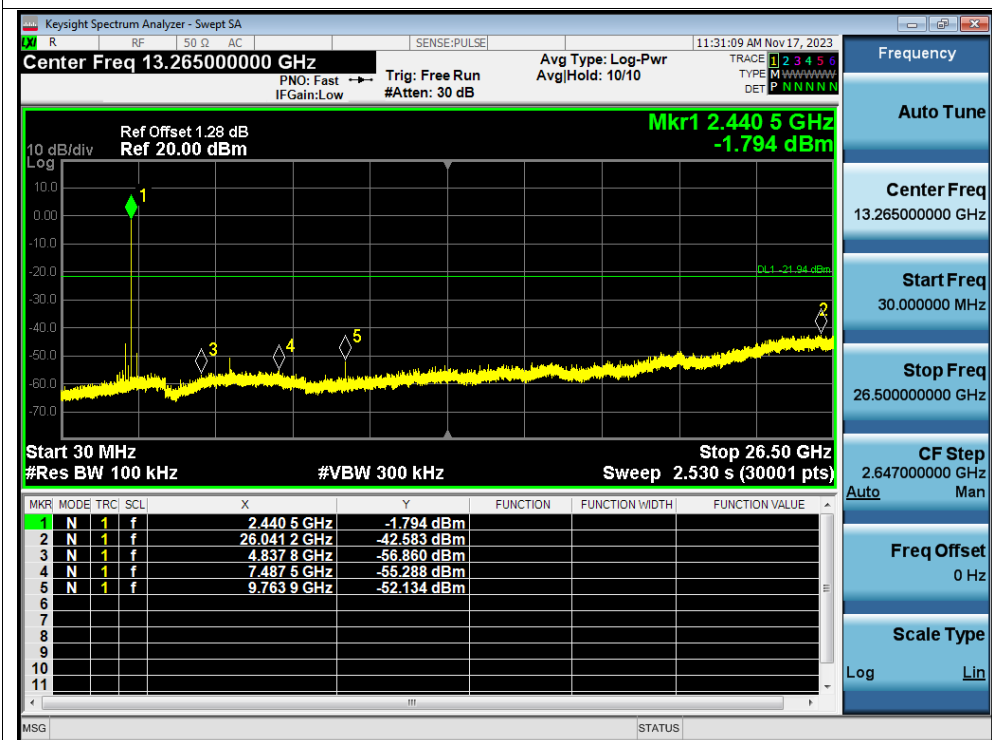
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



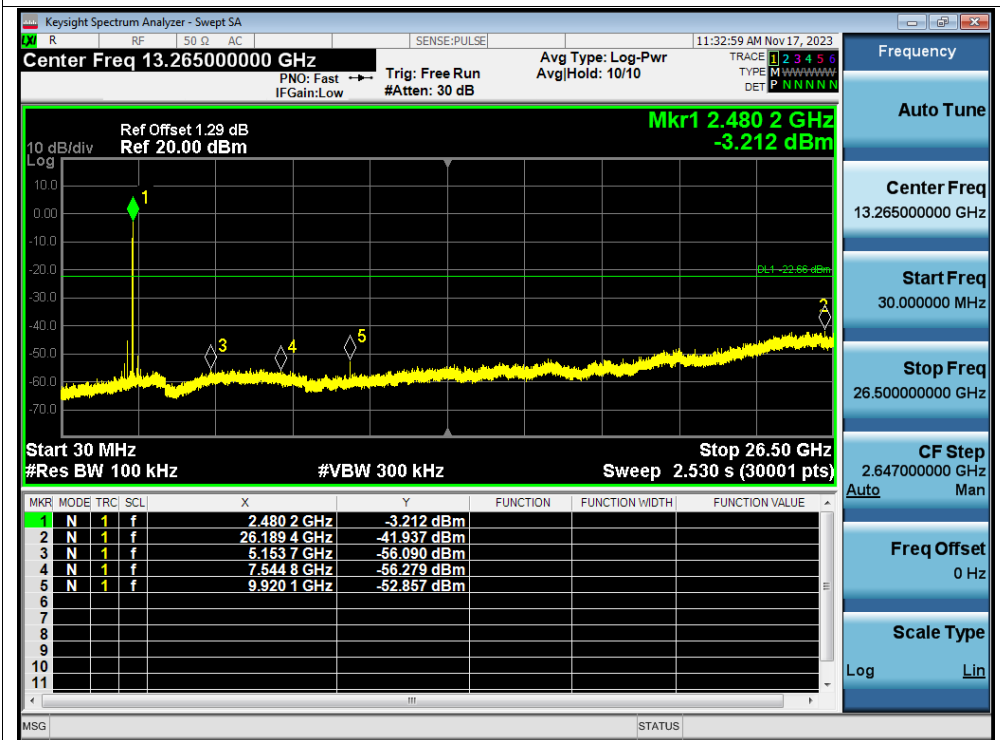
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



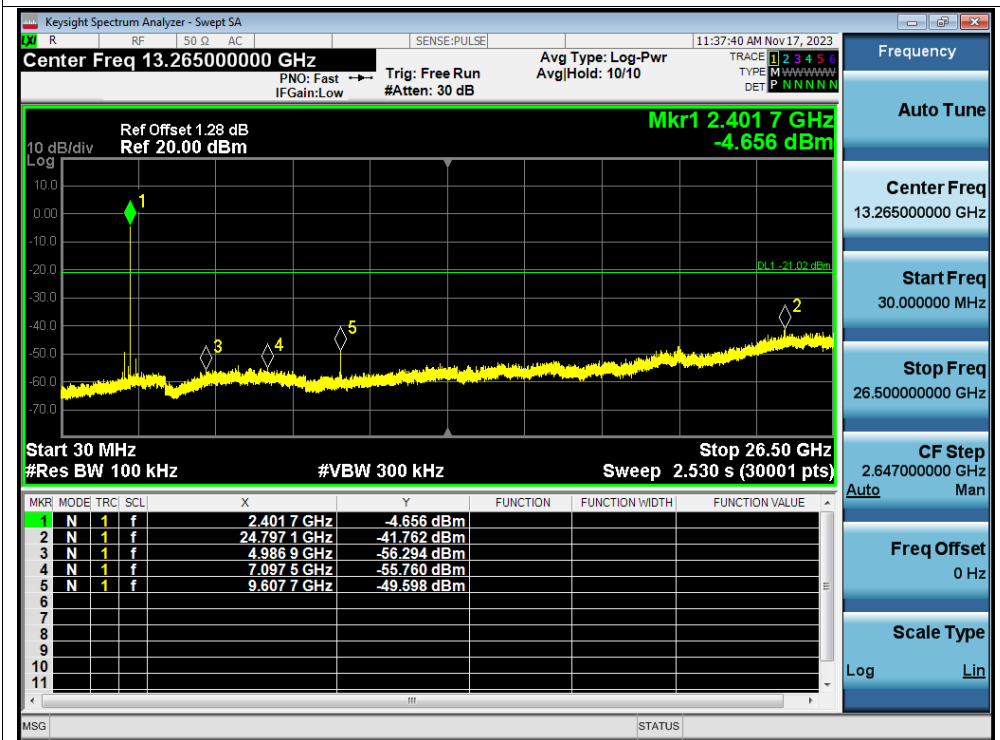
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



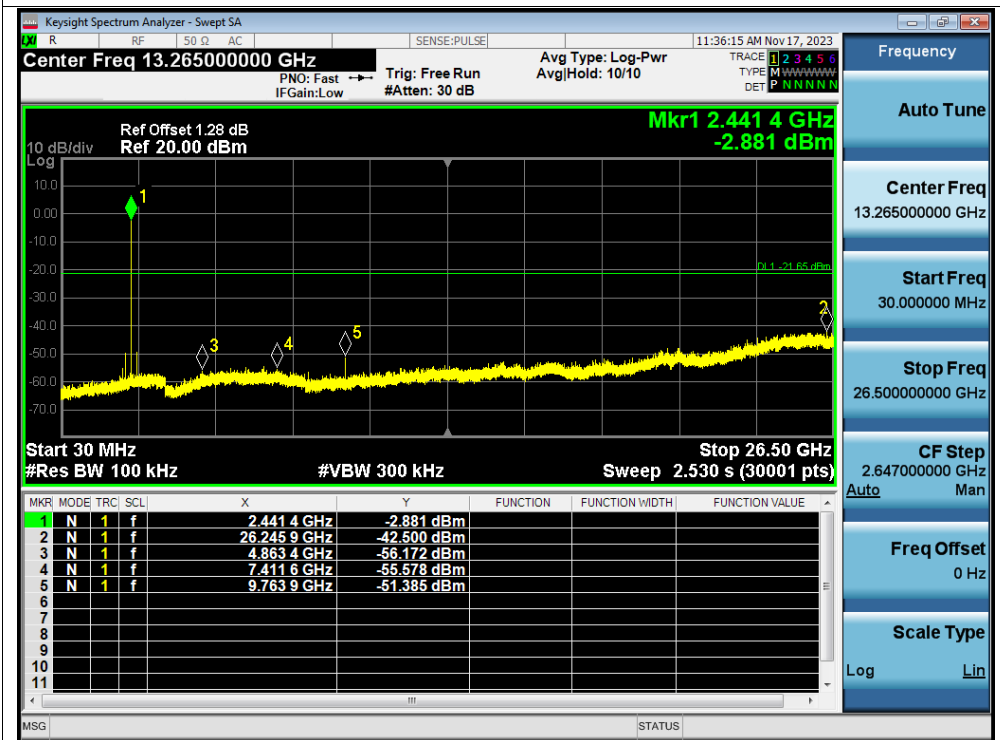
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



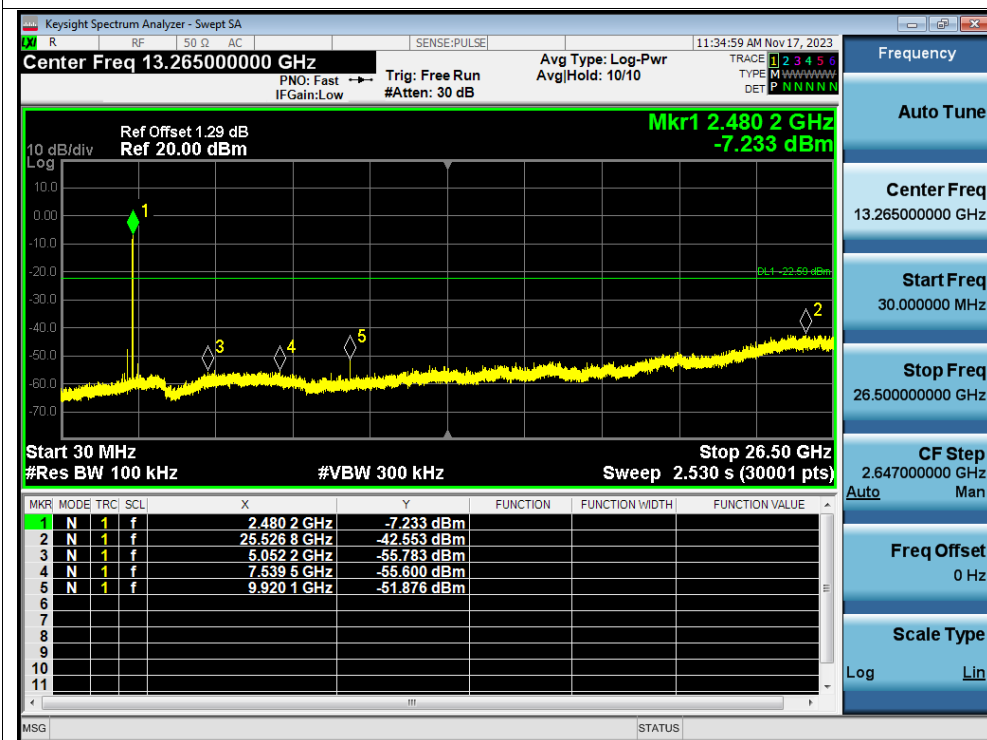
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



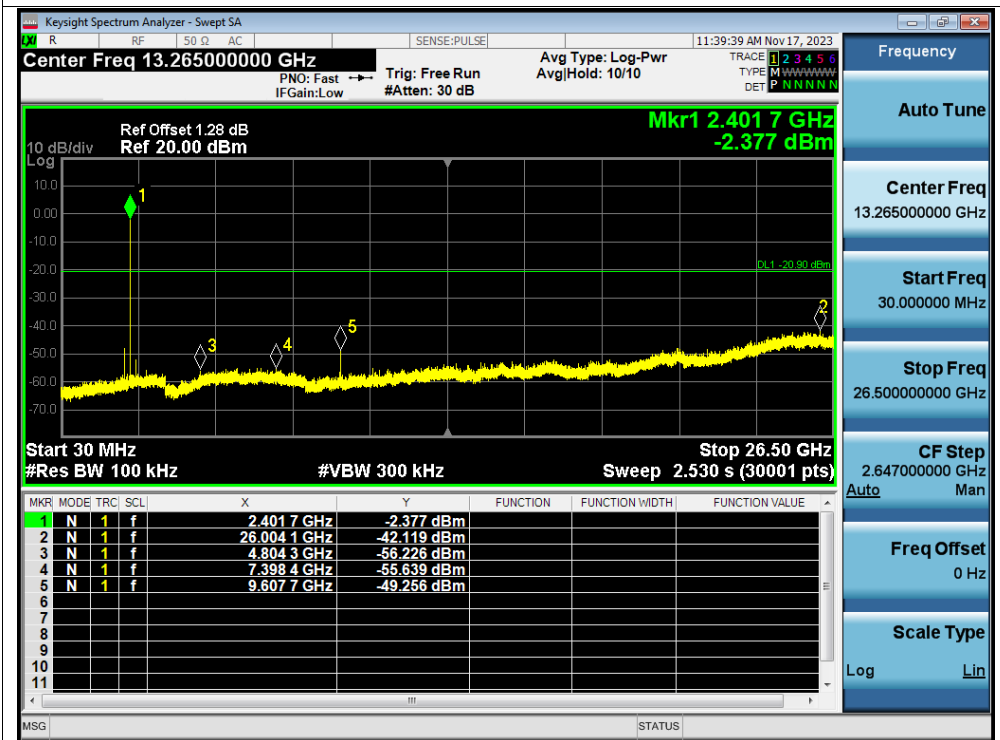
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



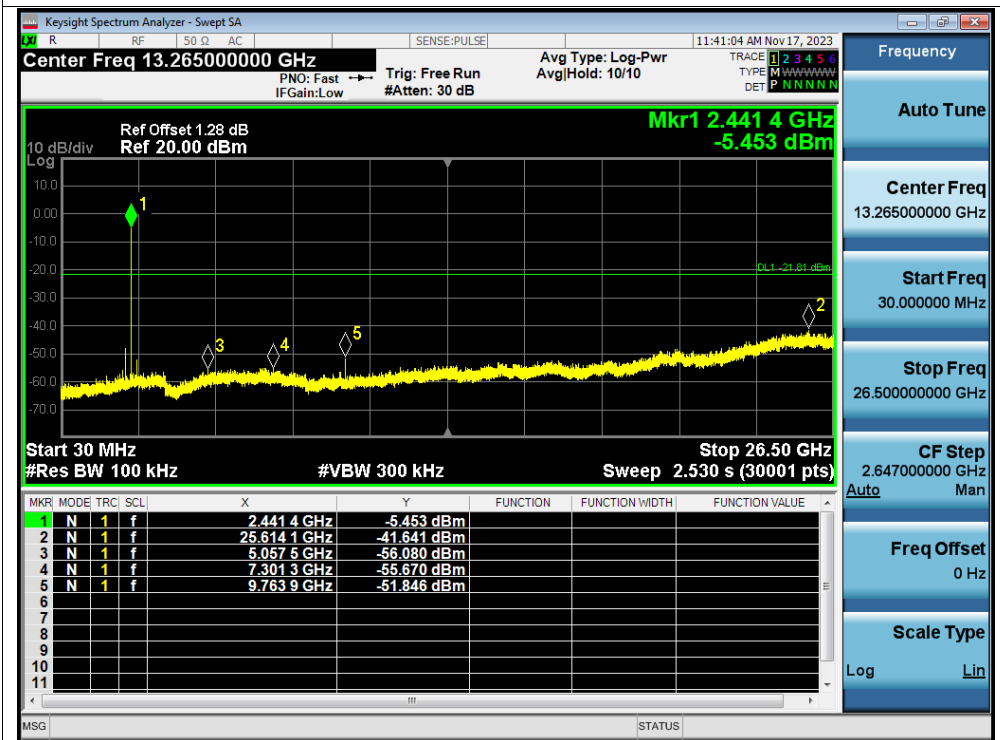
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission

