

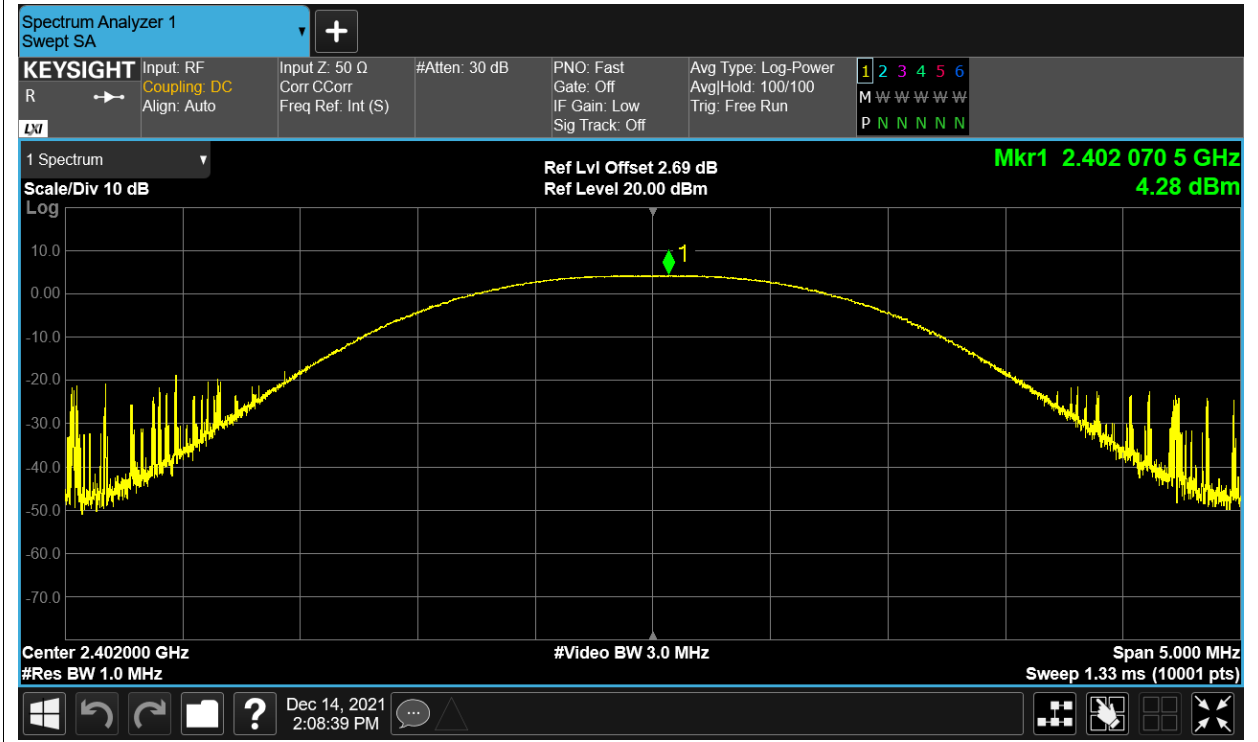
Test Data

Maximum Conducted Output Power

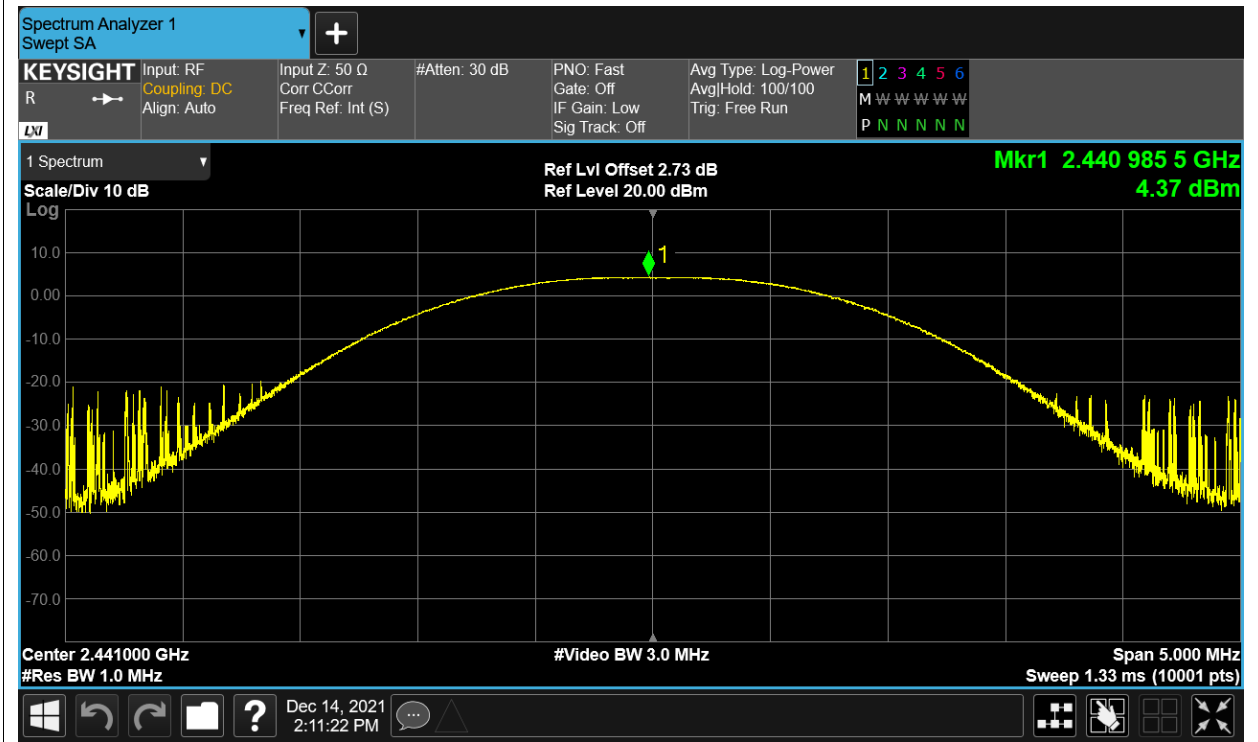
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	4.276	0	4.276	30	Pass
NVNT	1-DH1	2441	Ant1	4.373	0	4.373	30	Pass
NVNT	1-DH1	2480	Ant1	4.013	0	4.013	30	Pass
NVNT	2-DH1	2402	Ant1	3.69	0	3.69	21	Pass
NVNT	2-DH1	2441	Ant1	3.915	0	3.915	21	Pass
NVNT	2-DH1	2480	Ant1	3.618	0	3.618	21	Pass
NVNT	3-DH1	2402	Ant1	4.178	0	4.178	21	Pass
NVNT	3-DH1	2441	Ant1	4.265	0	4.265	21	Pass
NVNT	3-DH1	2480	Ant1	3.878	0	3.878	21	Pass

Test Graphs

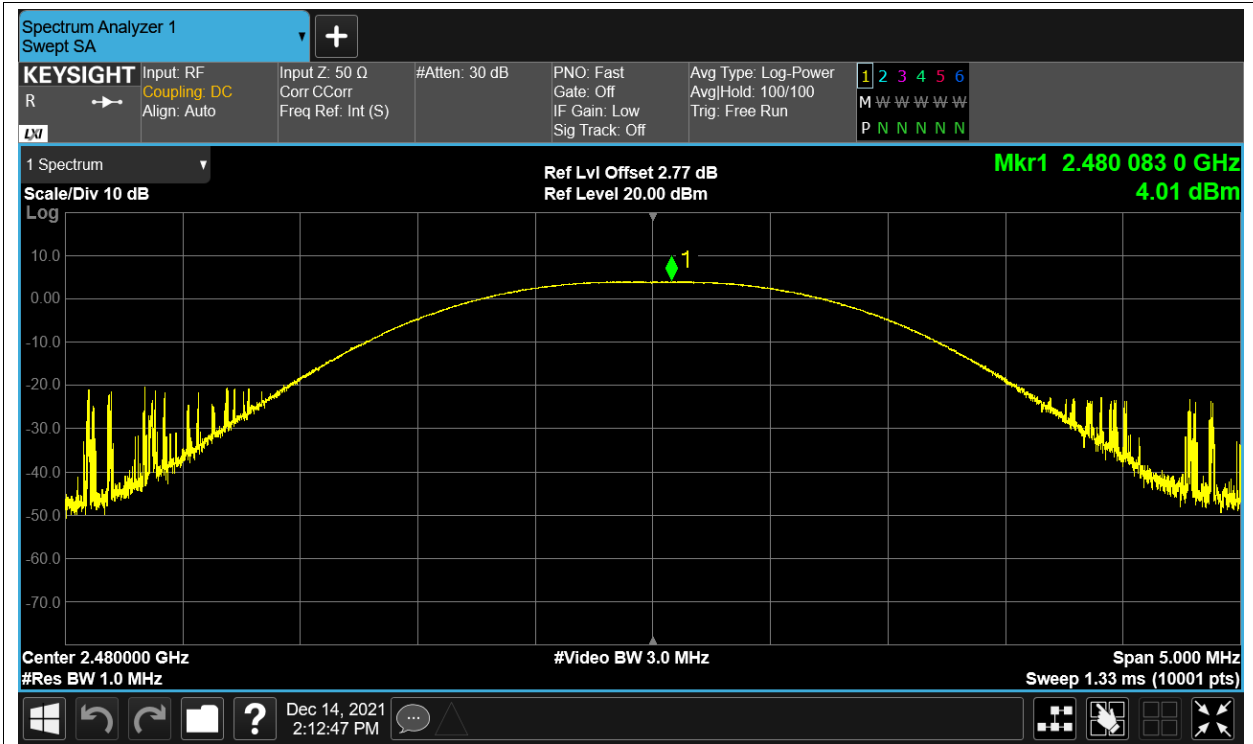
Power NVNT 1-DH1 2402MHz Ant1



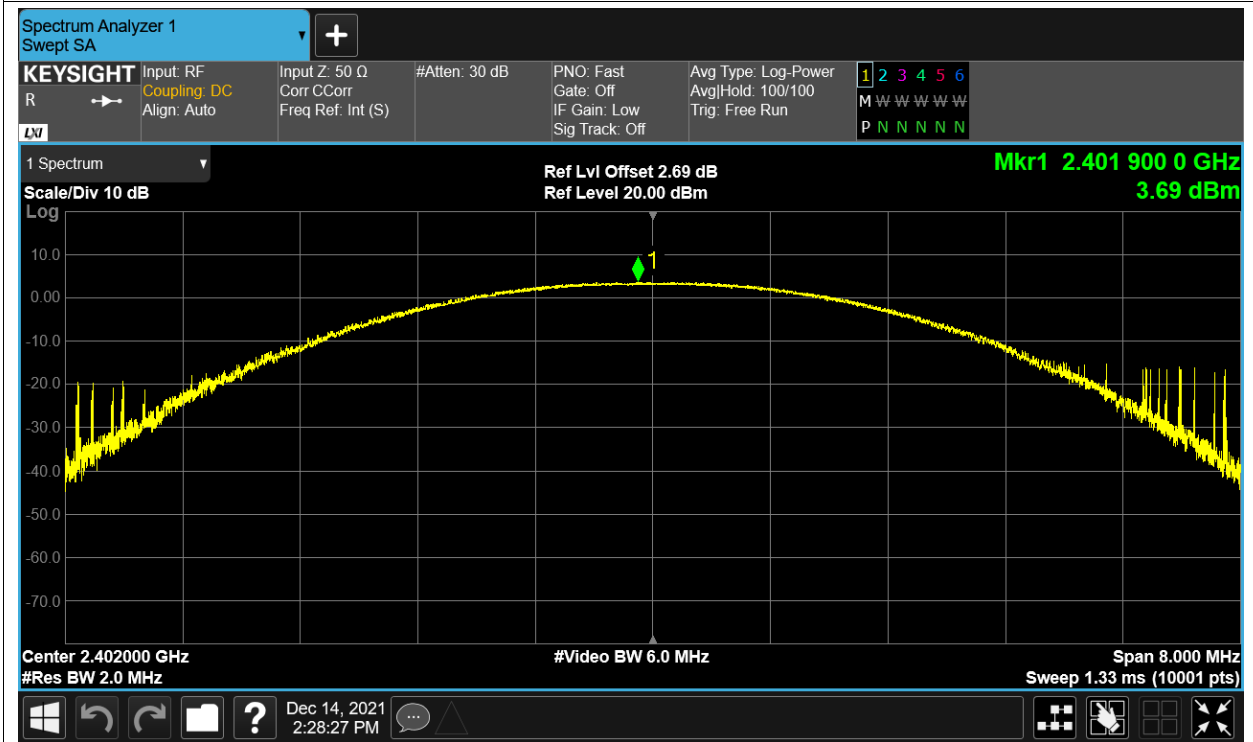
Power NVNT 1-DH1 2441MHz Ant1



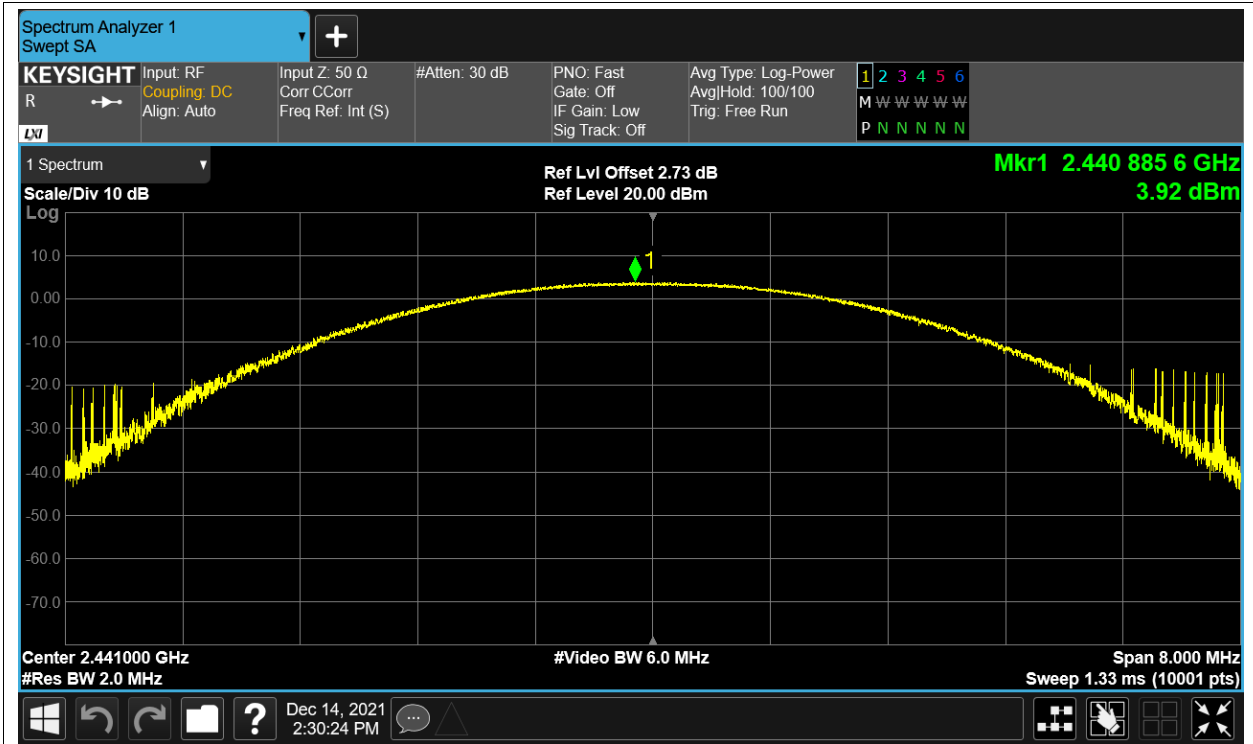
Power NVNT 1-DH1 2480MHz Ant1



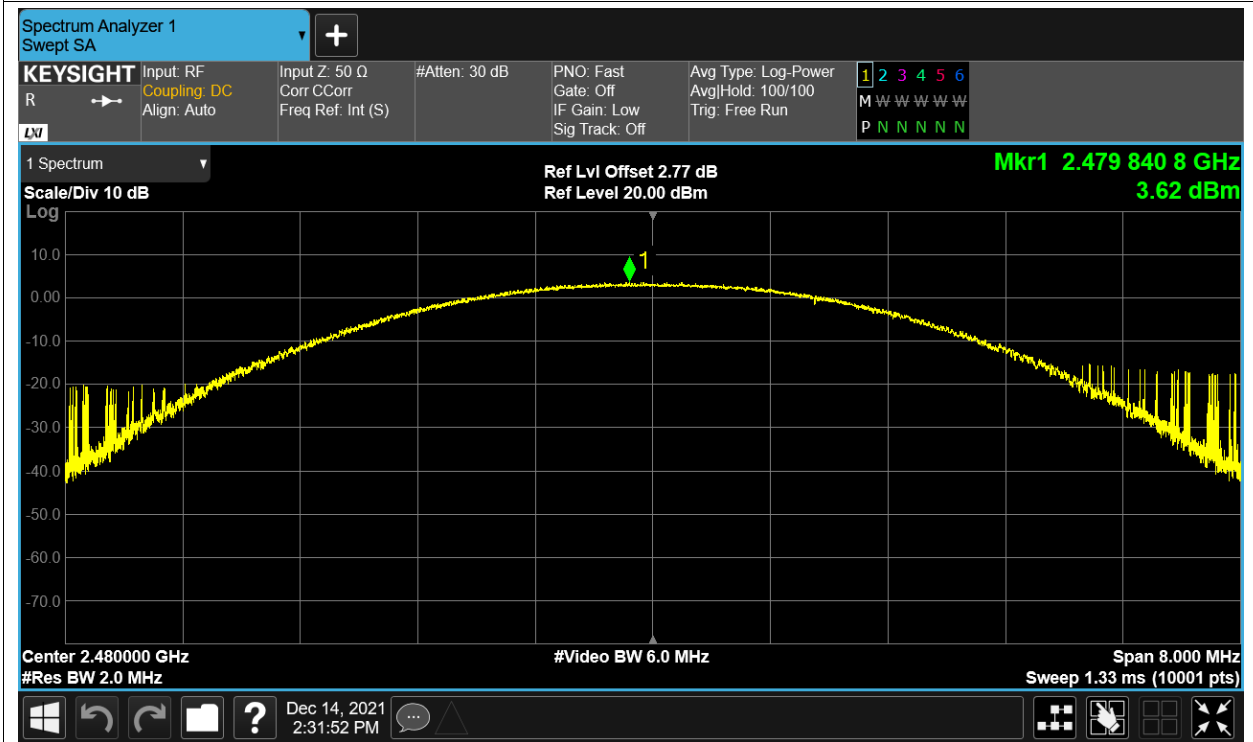
Power NVNT 2-DH1 2402MHz Ant1



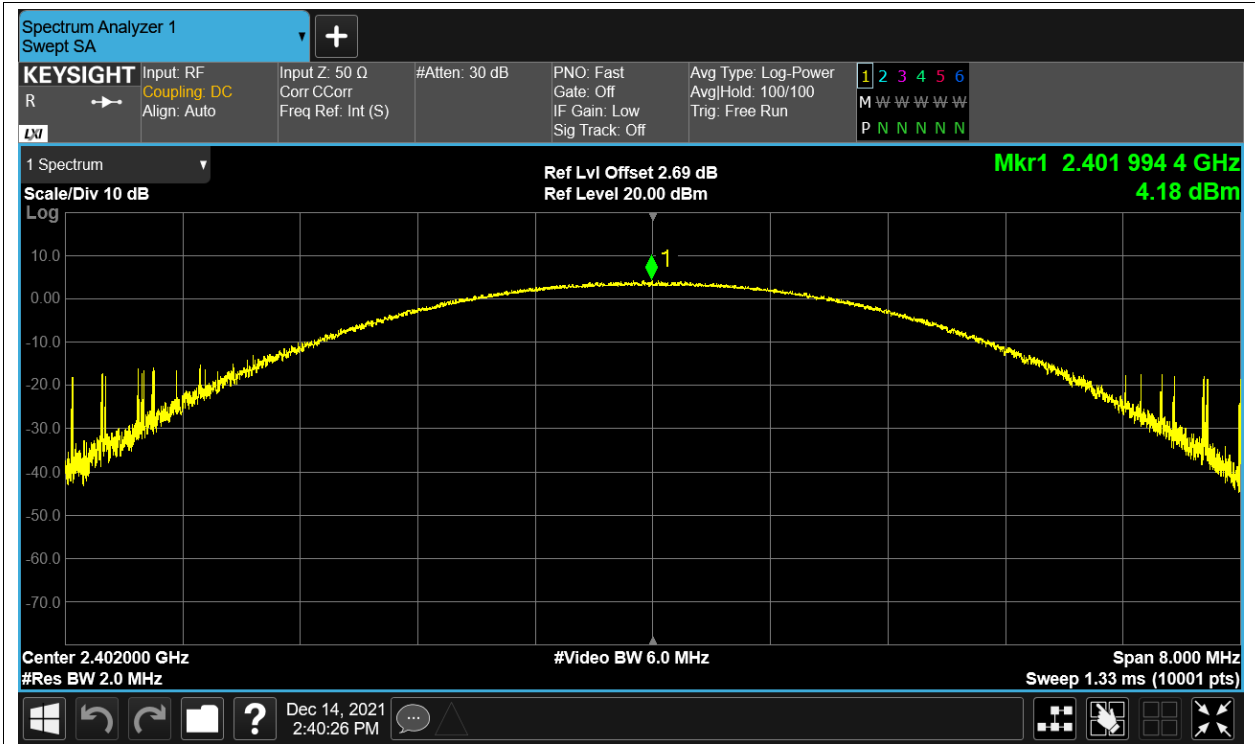
Power NVNT 2-DH1 2441MHz Ant1



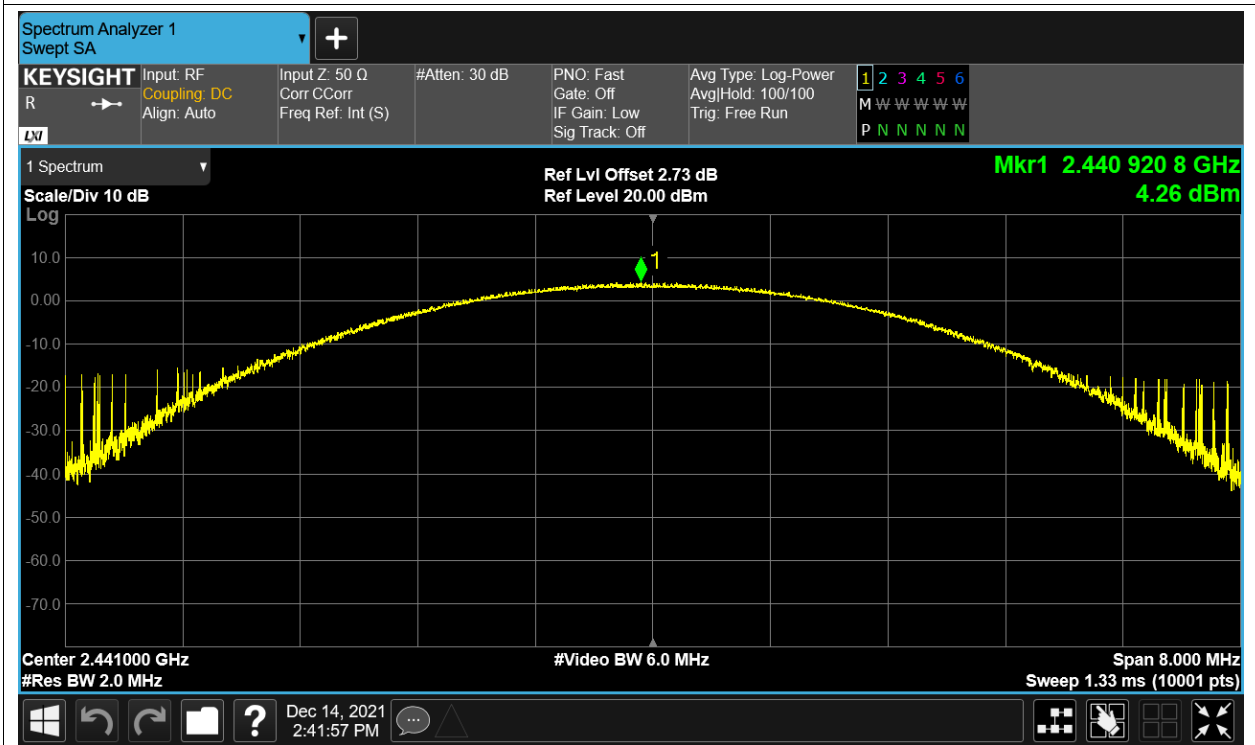
Power NVNT 2-DH1 2480MHz Ant1



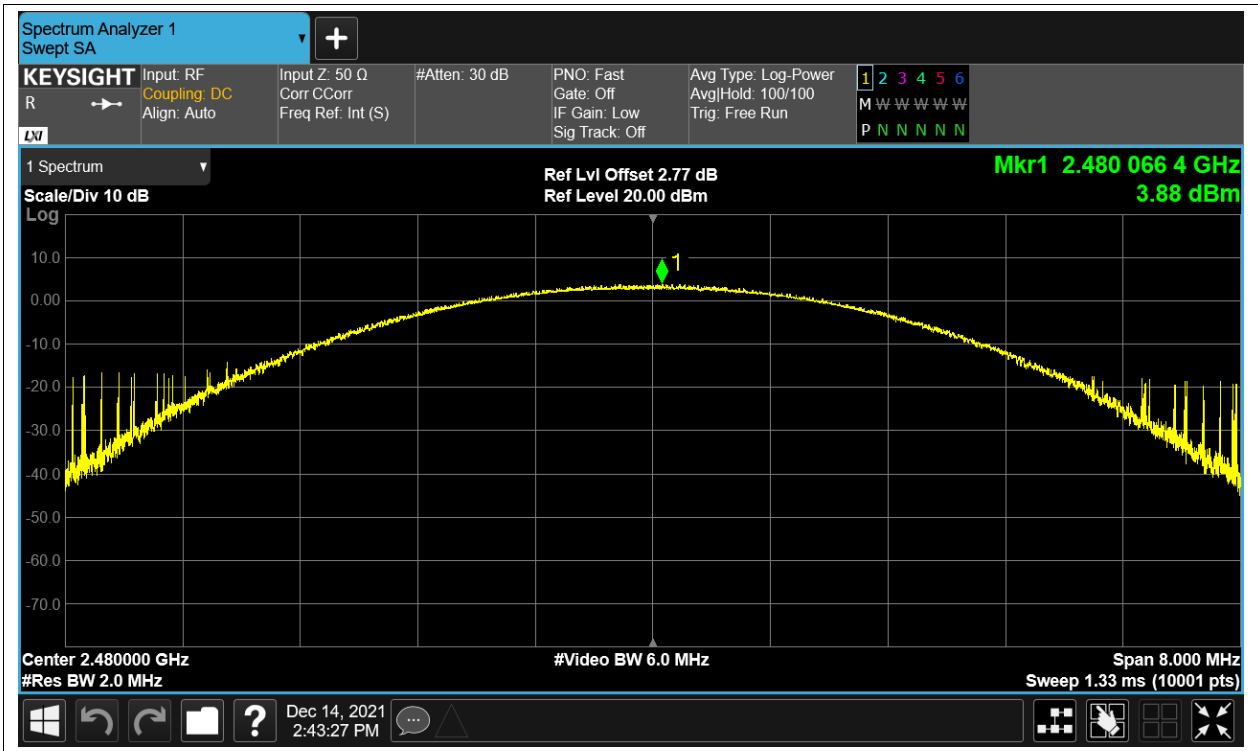
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1

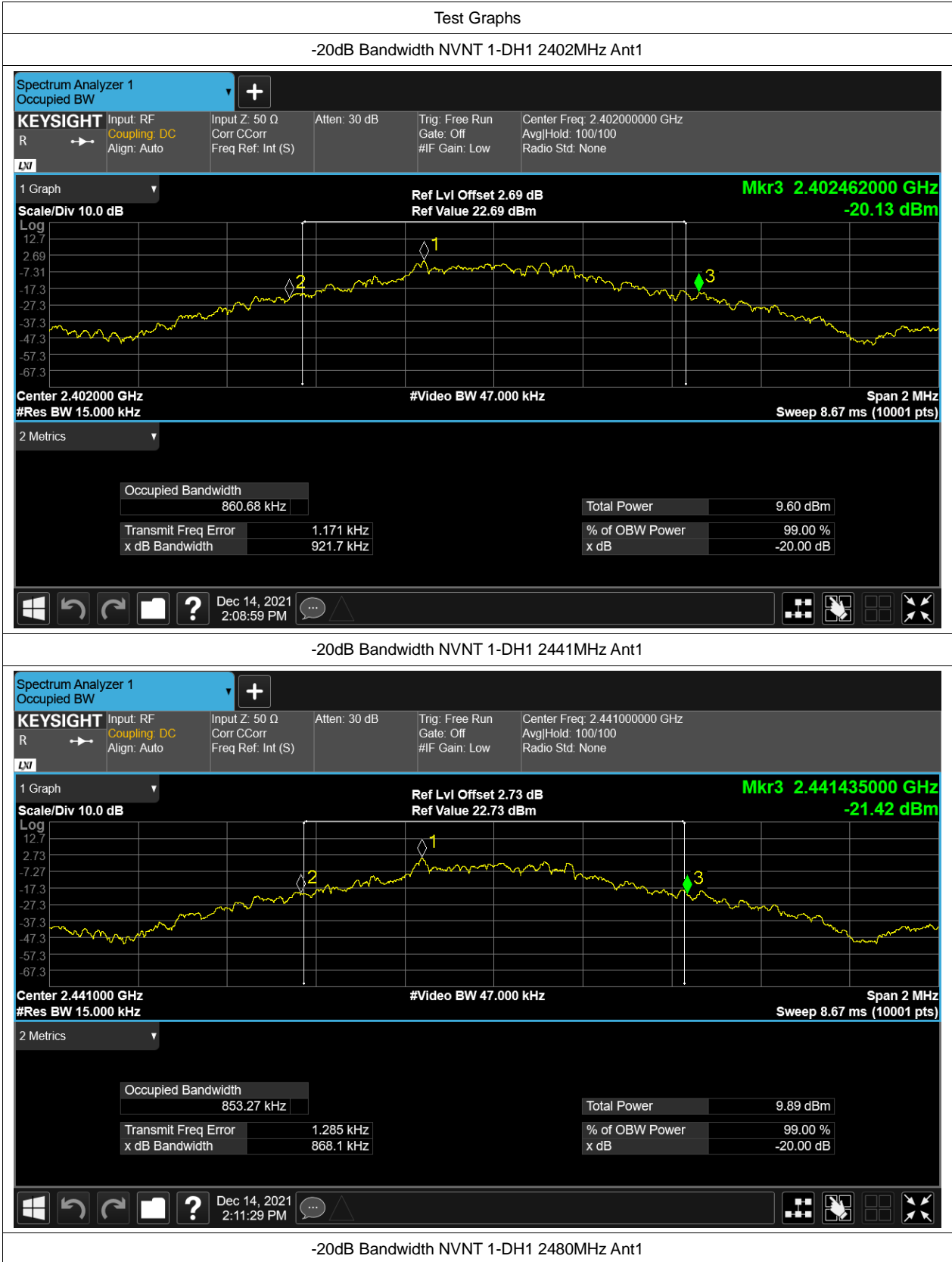


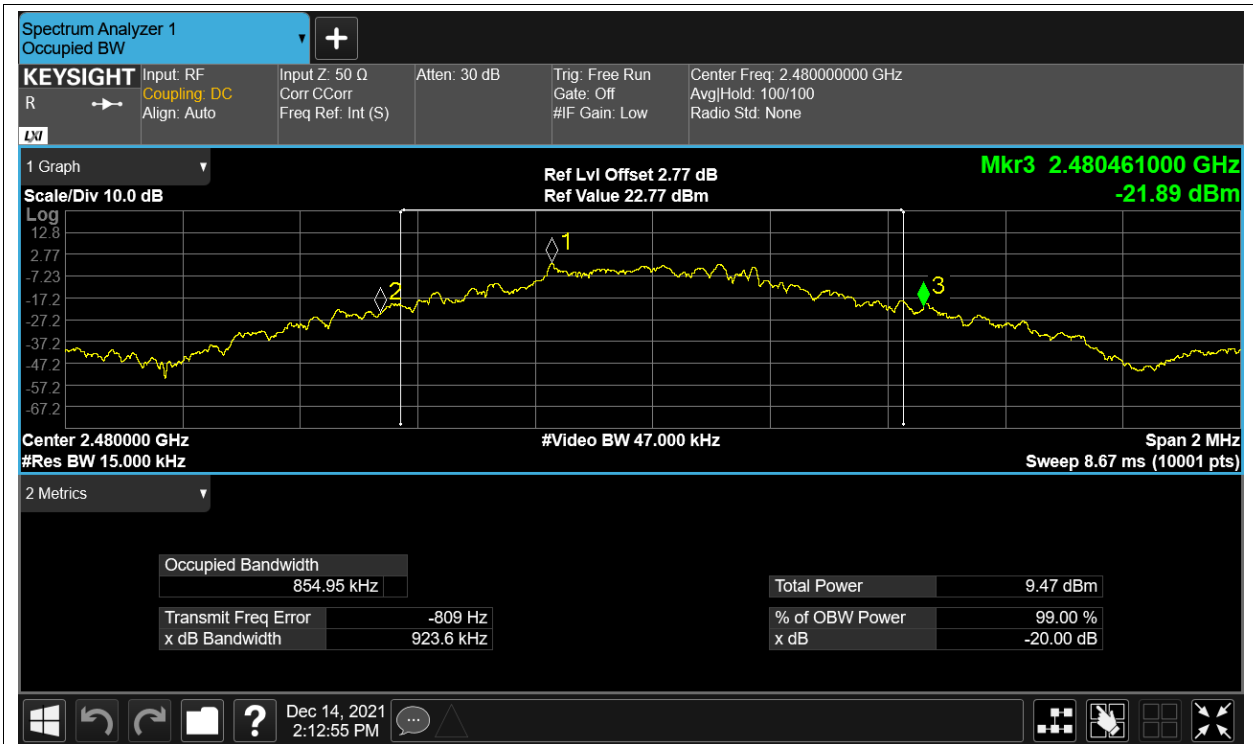
Power NVNT 3-DH1 2480MHz Ant1



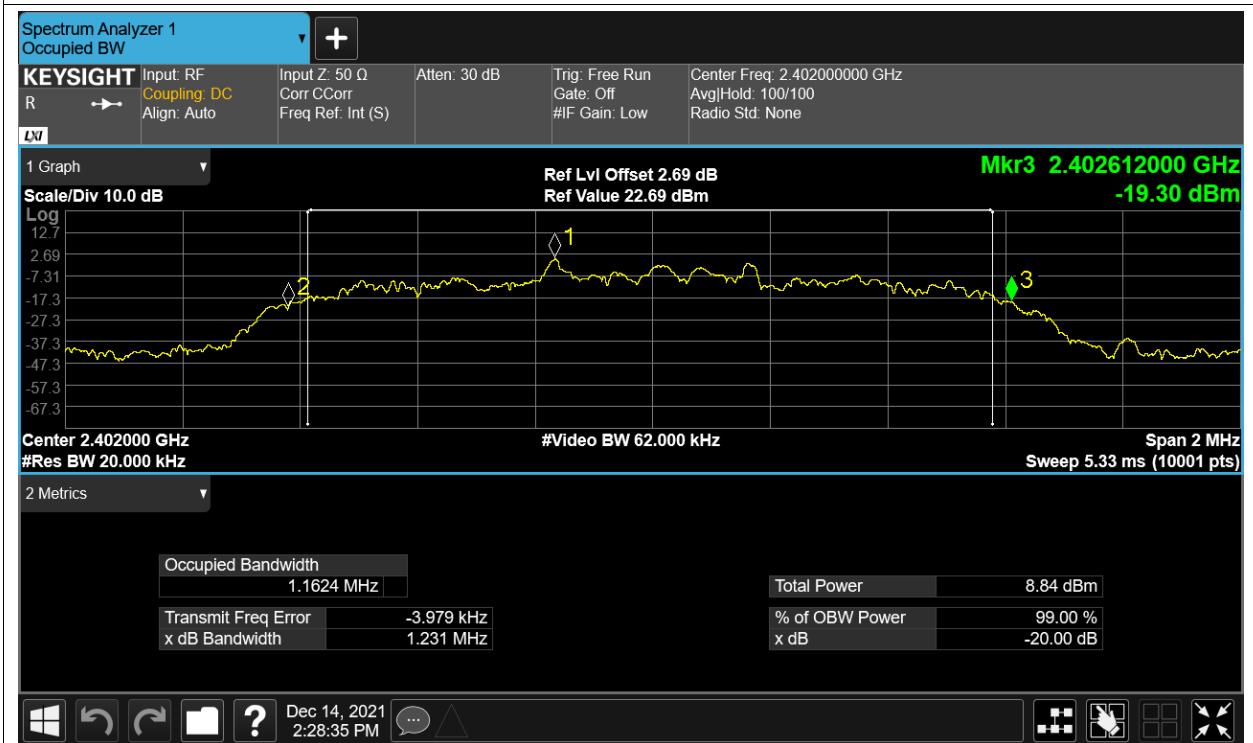
-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.922	0	Pass
NVNT	1-DH1	2441	Ant1	0.868	0	Pass
NVNT	1-DH1	2480	Ant1	0.924	0	Pass
NVNT	2-DH1	2402	Ant1	1.231	0	Pass
NVNT	2-DH1	2441	Ant1	1.275	0	Pass
NVNT	2-DH1	2480	Ant1	1.249	0	Pass
NVNT	3-DH1	2402	Ant1	1.212	0	Pass
NVNT	3-DH1	2441	Ant1	1.209	0	Pass
NVNT	3-DH1	2480	Ant1	1.205	0	Pass

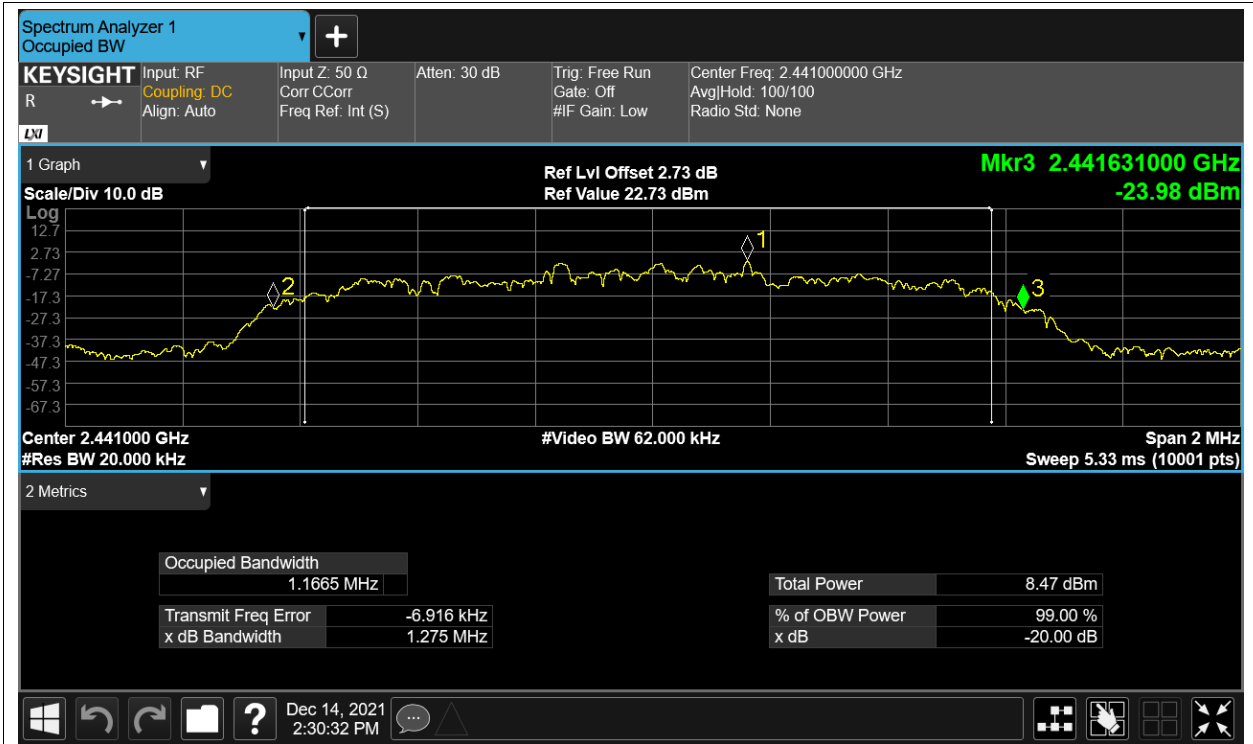




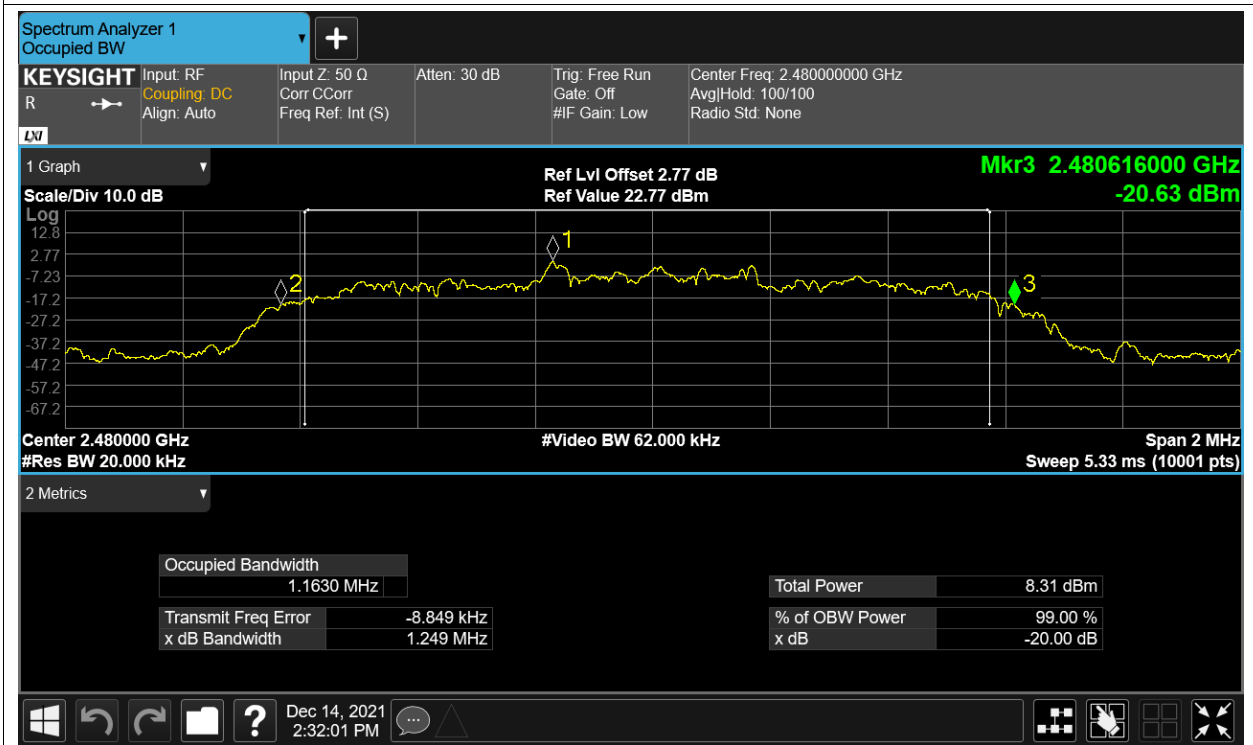
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



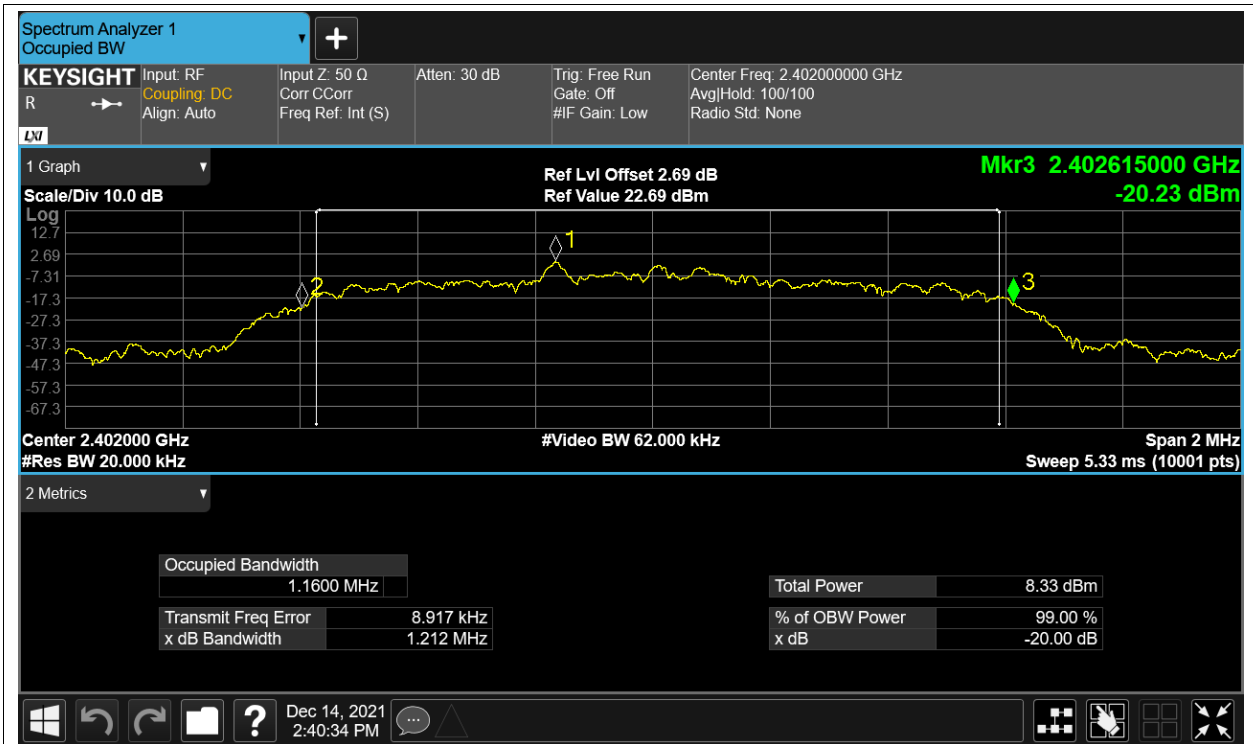
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



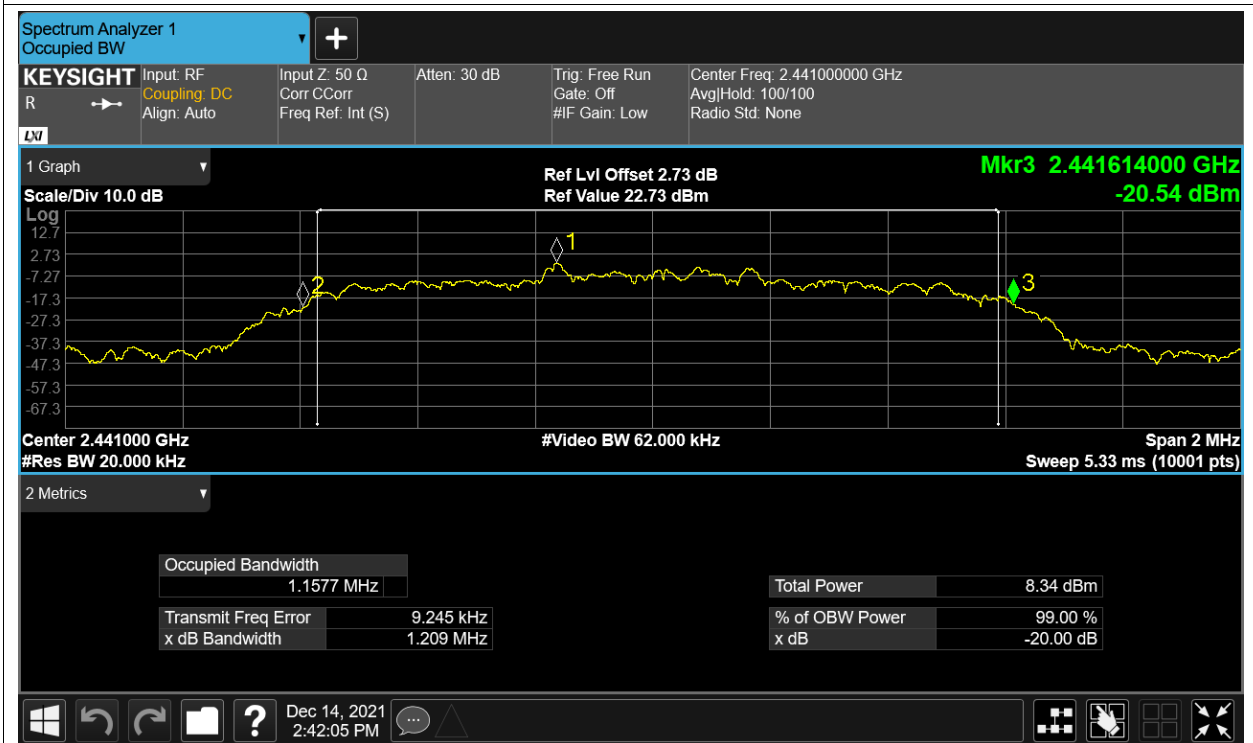
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



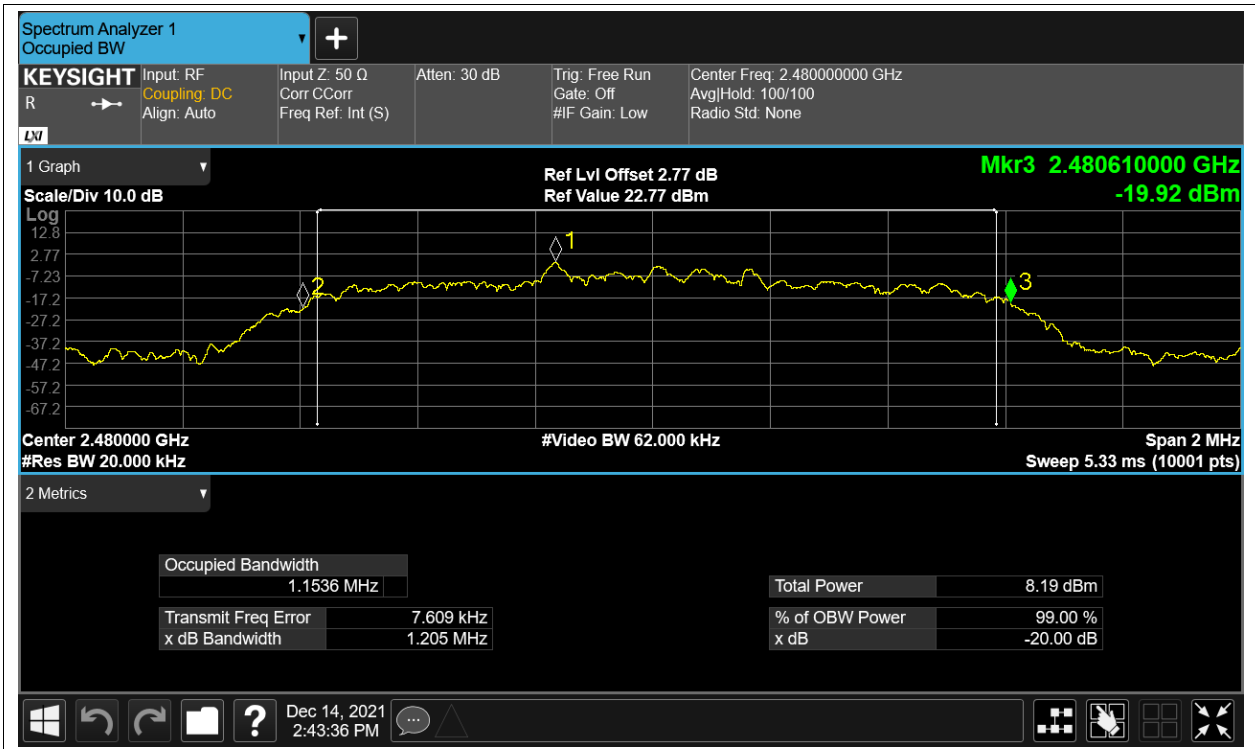
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1

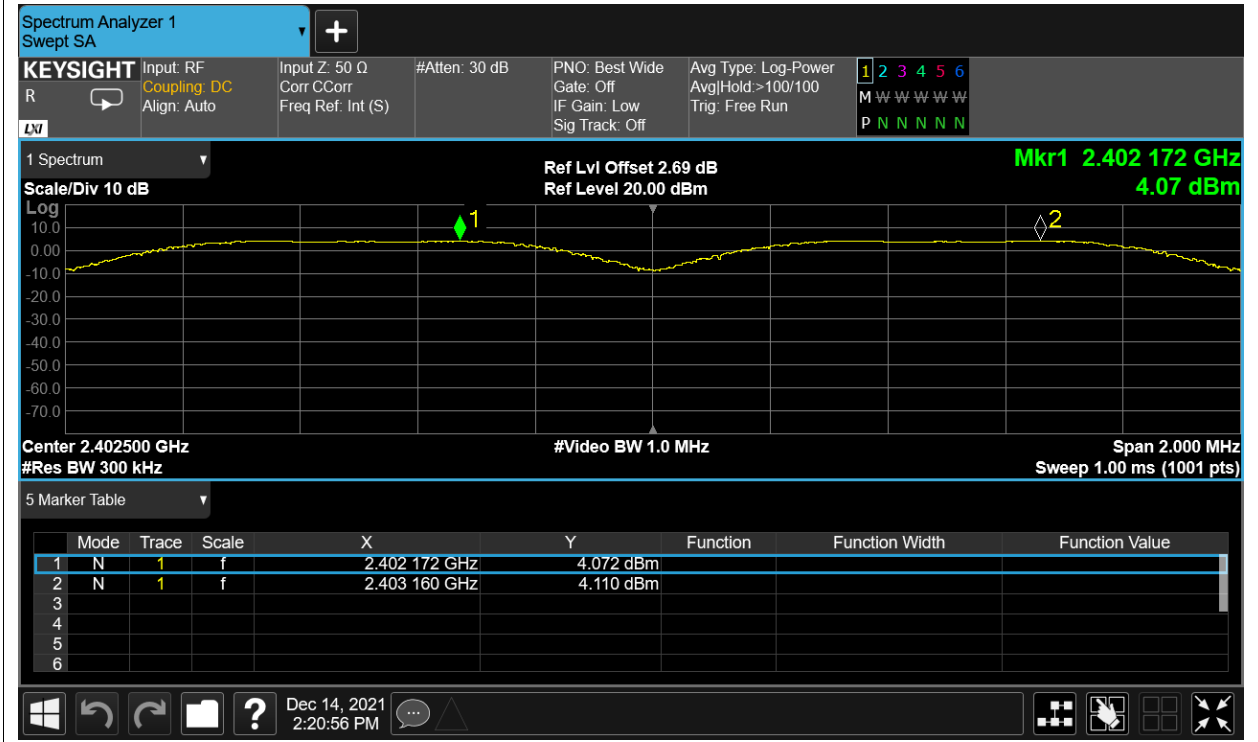


Carrier Frequencies Separation

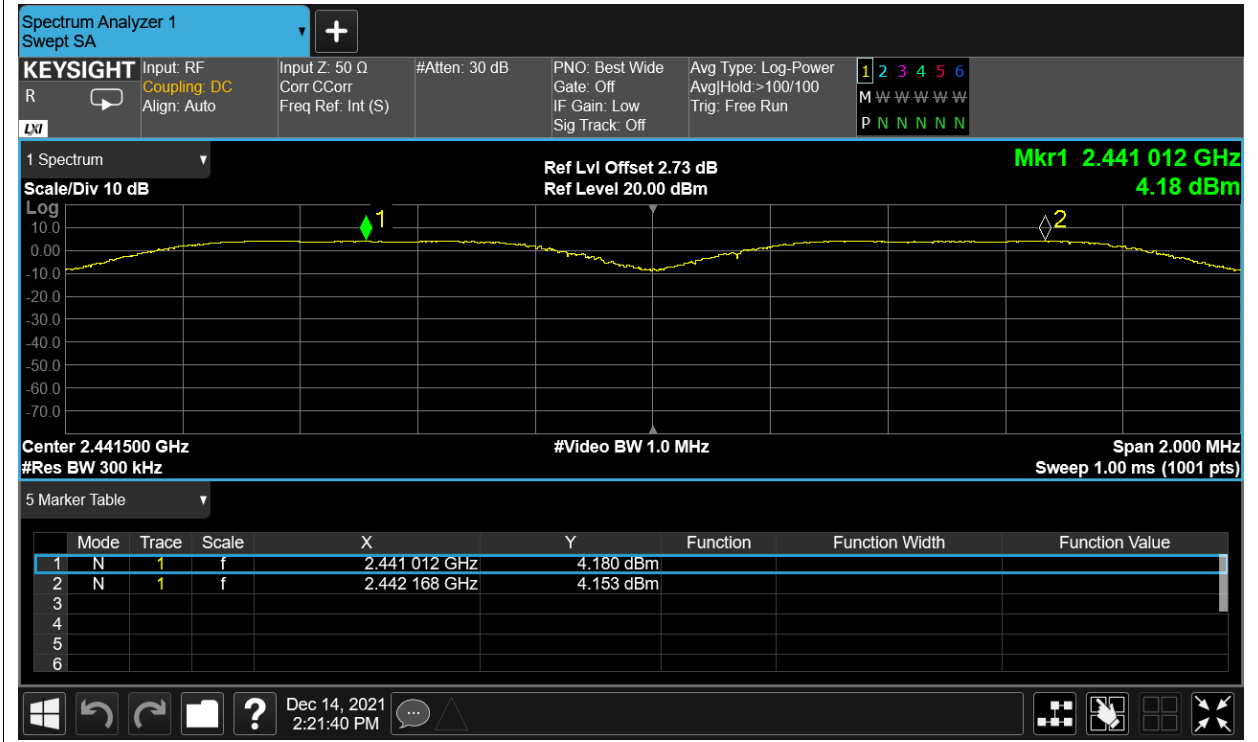
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2402.172	2403.16	0.988	0.922	Pass
NVNT	1-DH1	Ant1	2441.012	2442.168	1.156	0.868	Pass
NVNT	1-DH1	Ant1	2478.846	2479.844	0.998	0.924	Pass
NVNT	2-DH1	Ant1	2402.166	2403.164	0.998	0.821	Pass
NVNT	2-DH1	Ant1	2440.846	2441.85	1.004	0.85	Pass
NVNT	2-DH1	Ant1	2478.852	2480.164	1.312	0.833	Pass
NVNT	3-DH1	Ant1	2401.842	2402.858	1.016	0.808	Pass
NVNT	3-DH1	Ant1	2440.838	2442.164	1.326	0.806	Pass
NVNT	3-DH1	Ant1	2478.836	2479.852	1.016	0.803	Pass

Test Graphs

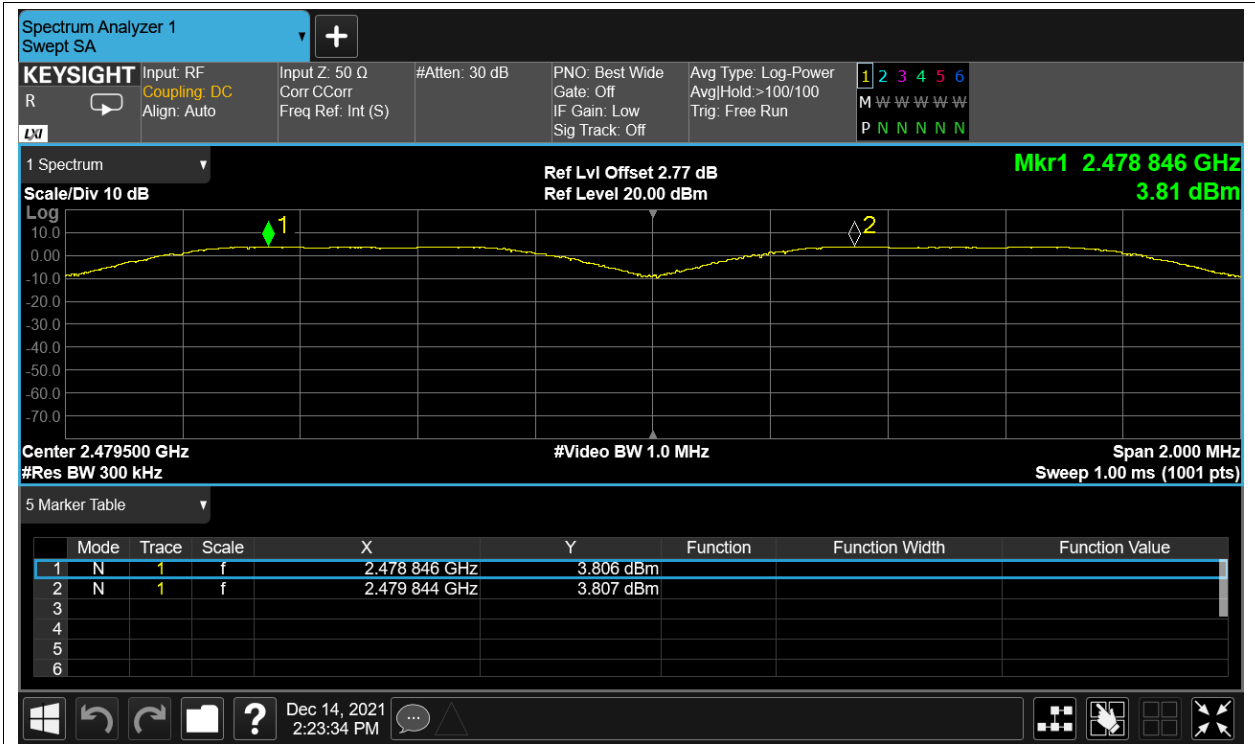
CFS NVNT 1-DH1 2402MHz Ant1



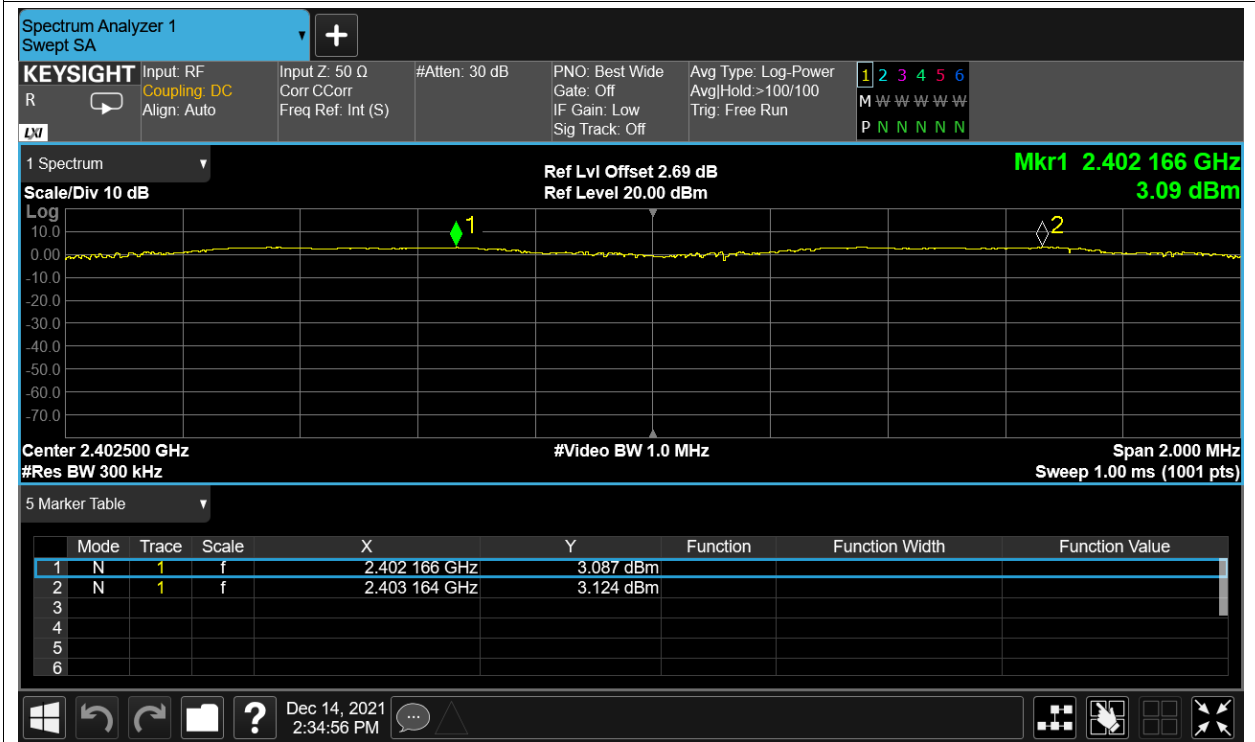
CFS NVNT 1-DH1 2441MHz Ant1



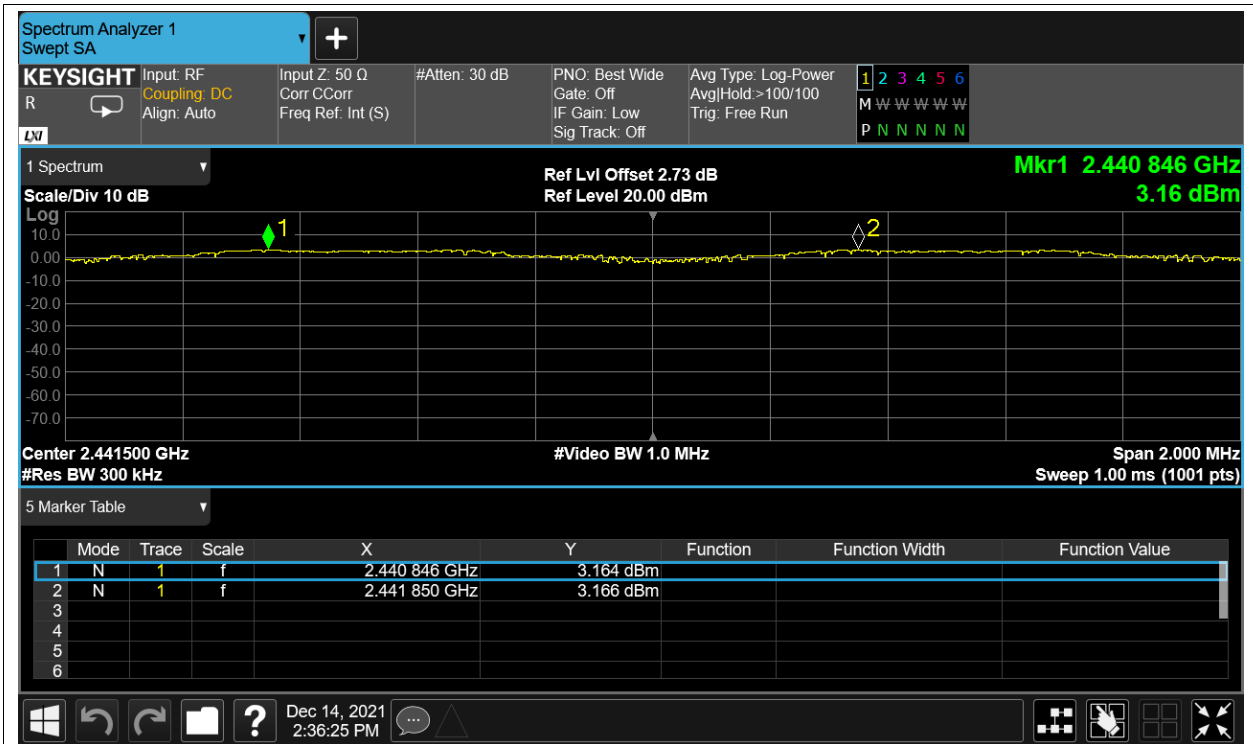
CFS NVNT 1-DH1 2480MHz Ant1



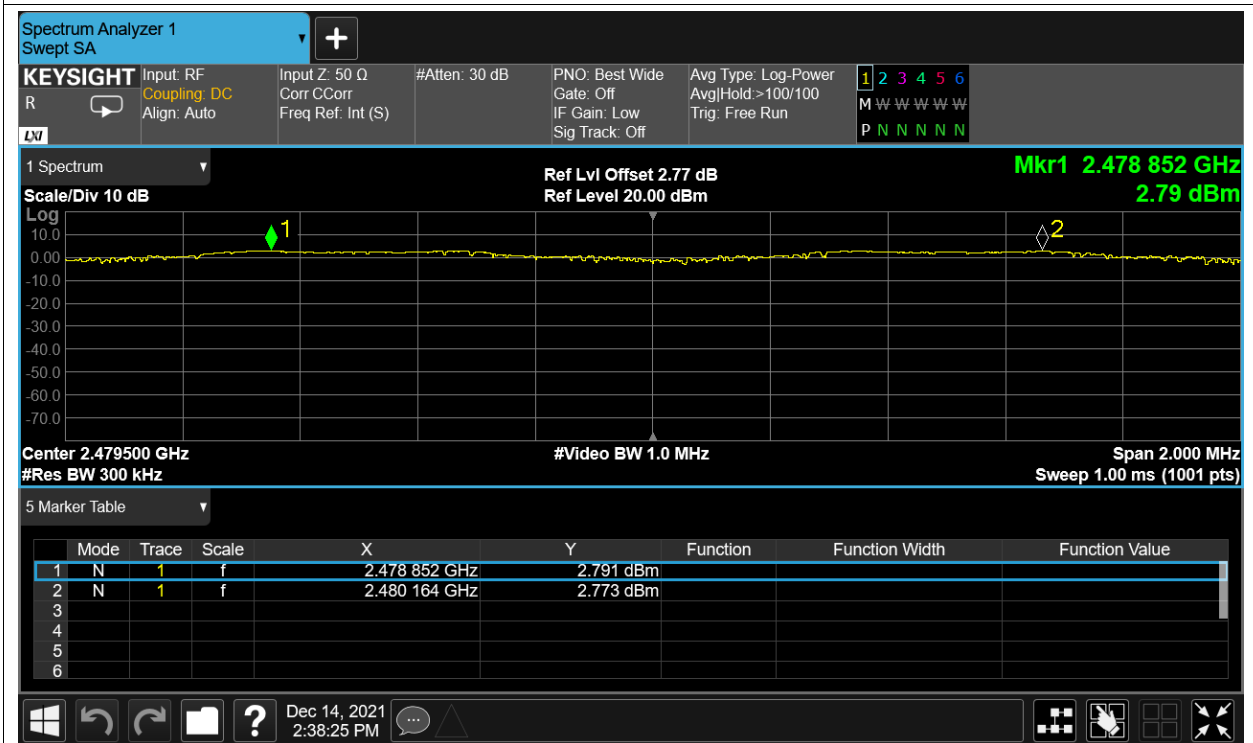
CFS NVNT 2-DH1 2402MHz Ant1



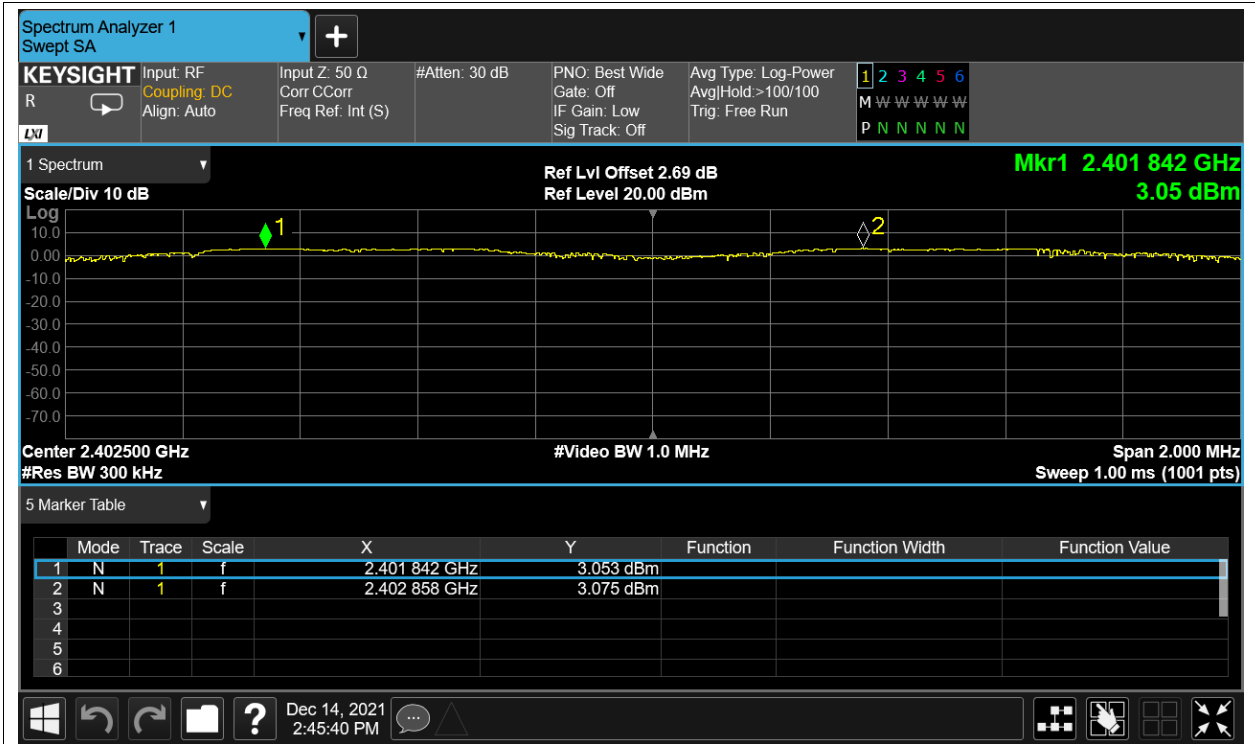
CFS NVNT 2-DH1 2441MHz Ant1



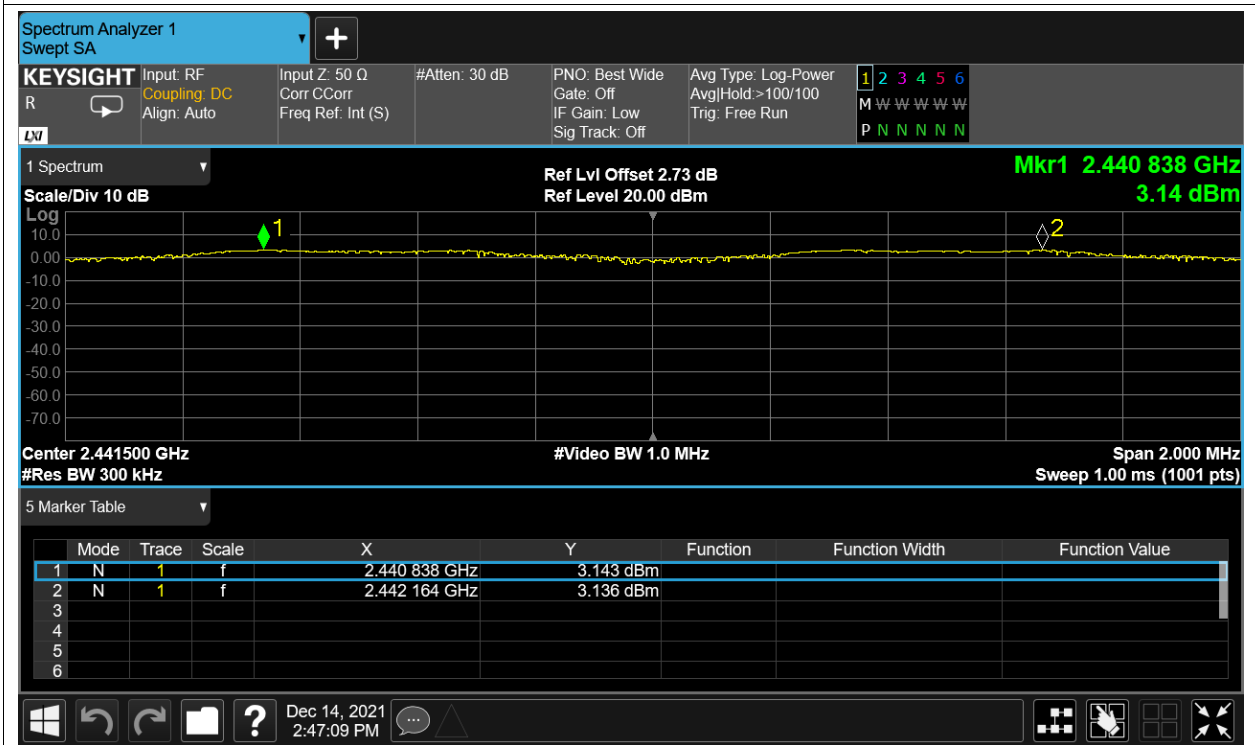
CFS NVNT 2-DH1 2480MHz Ant1



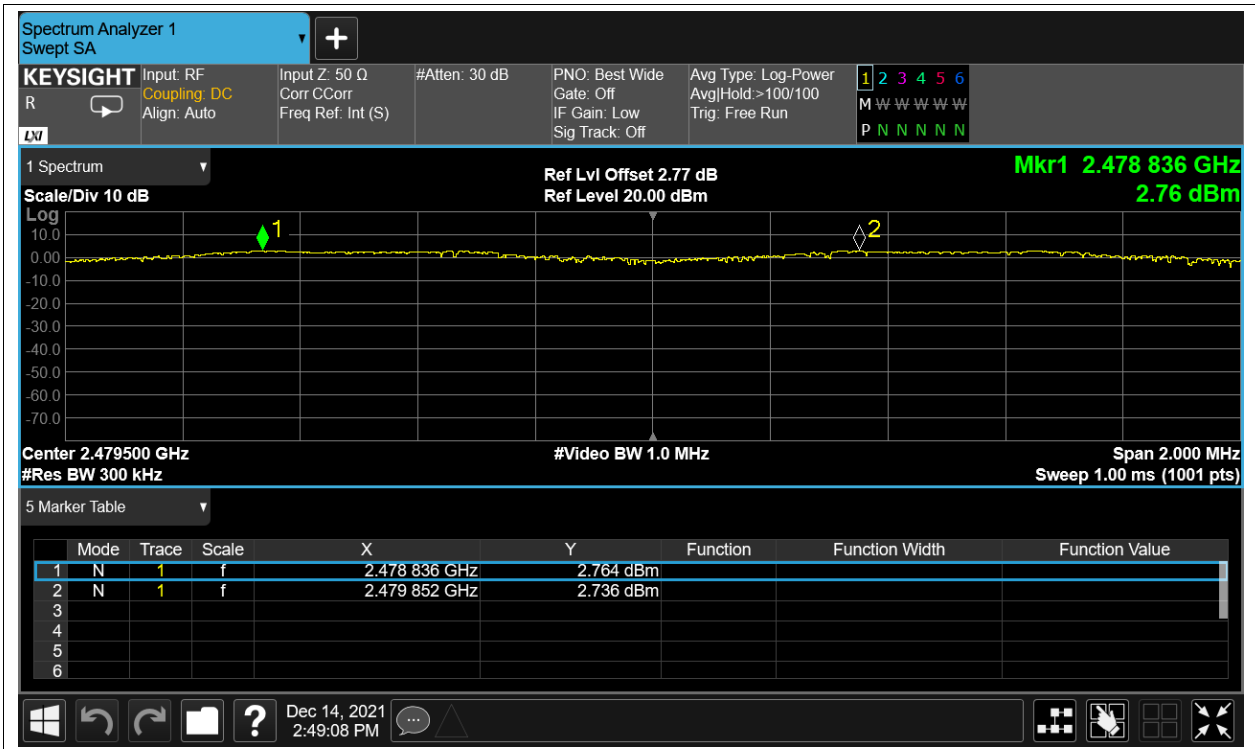
CFS NVNT 3-DH1 2402MHz Ant1



CFS NVNT 3-DH1 2441MHz Ant1

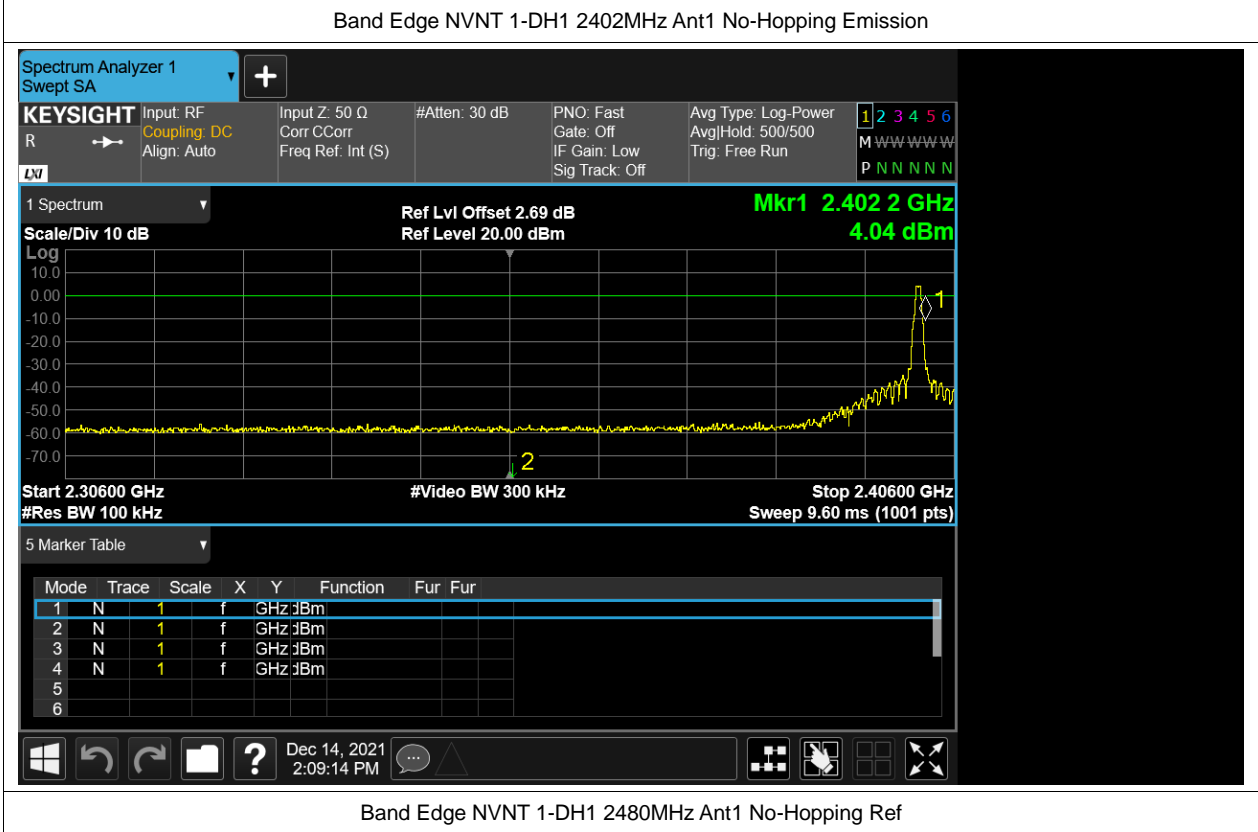
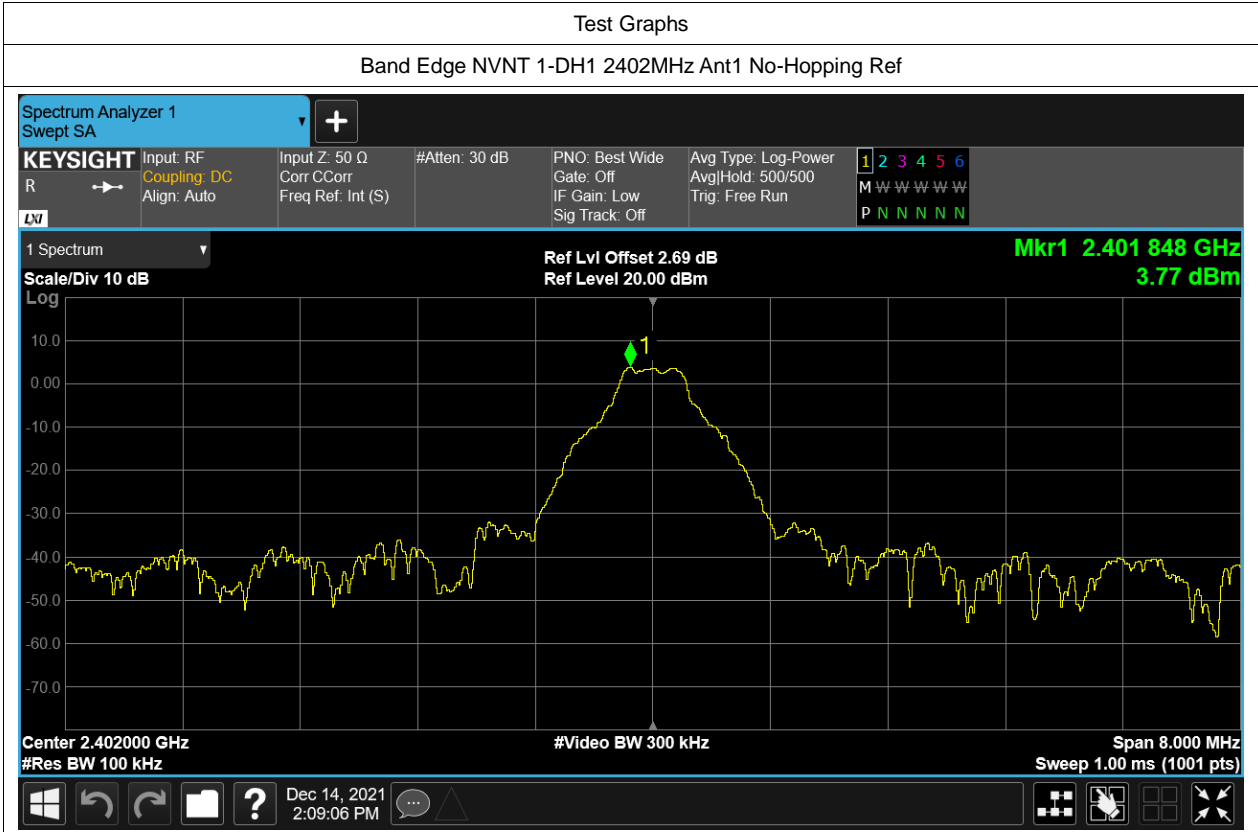


CFS NVNT 3-DH1 2480MHz Ant1

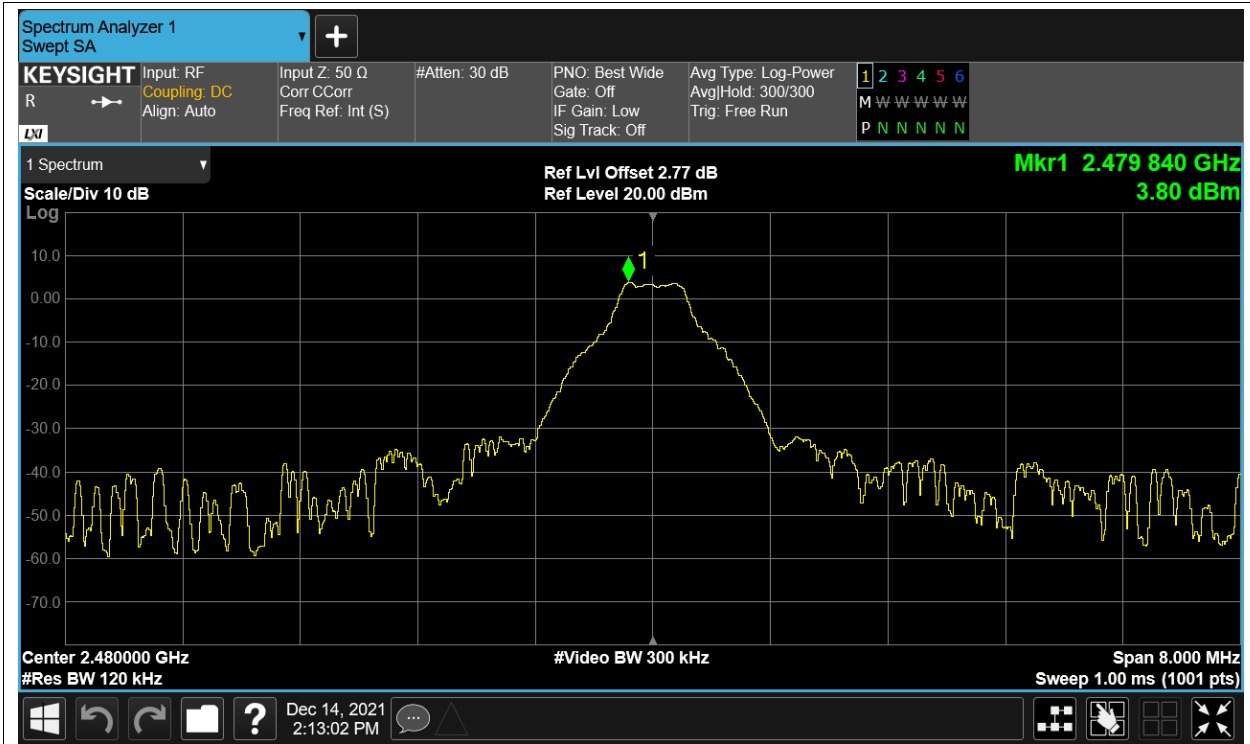


Band Edge

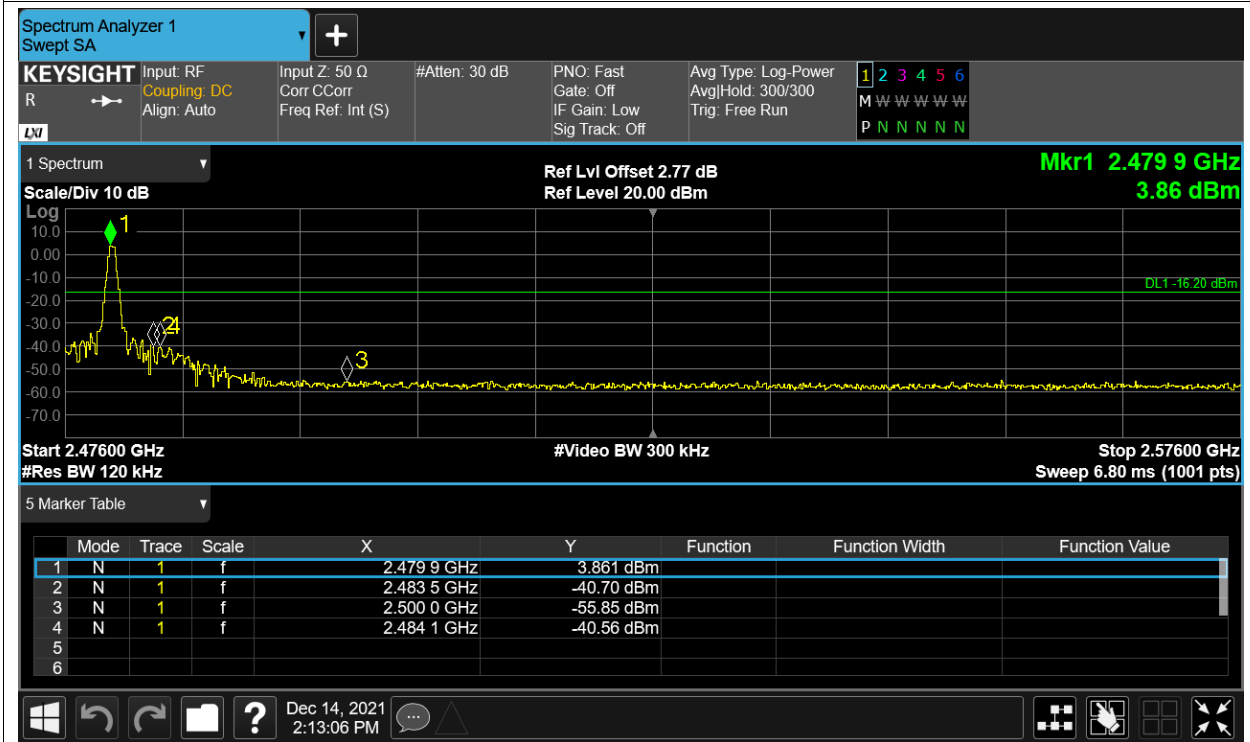
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-57.68	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-44.35	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-58.5	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-43	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-55.96	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-43.15	-20	Pass



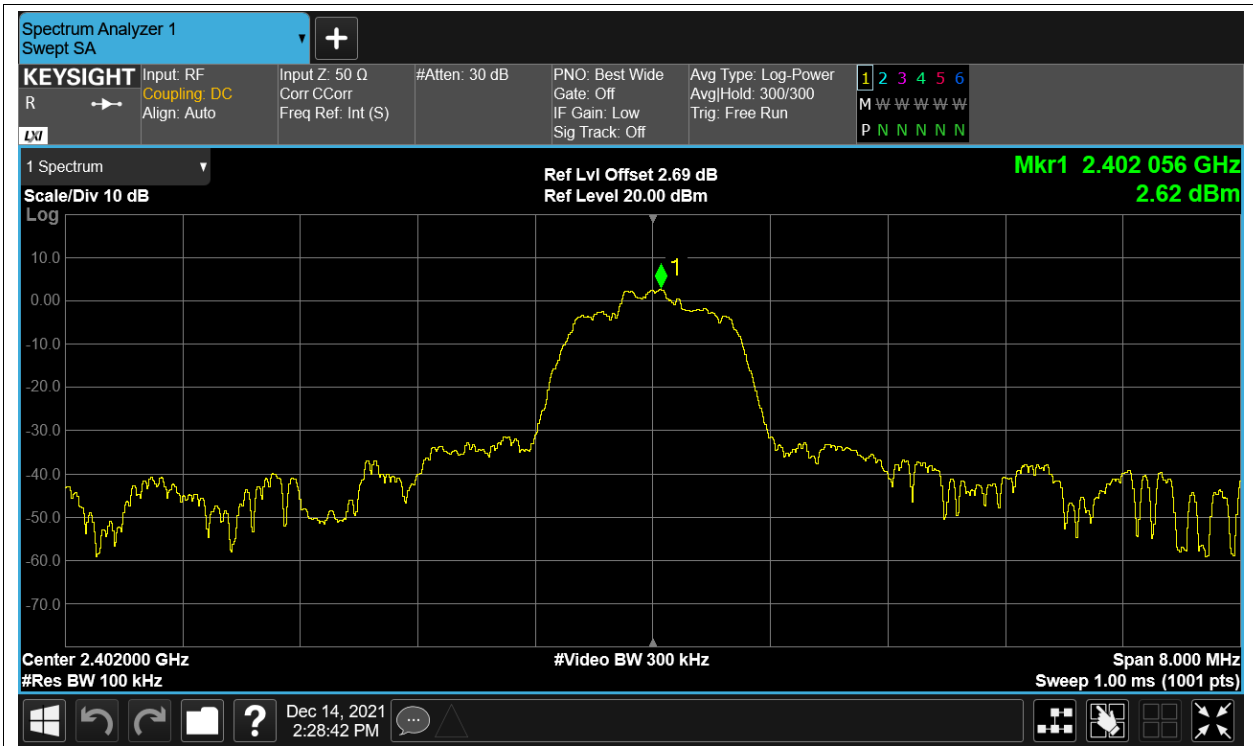
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



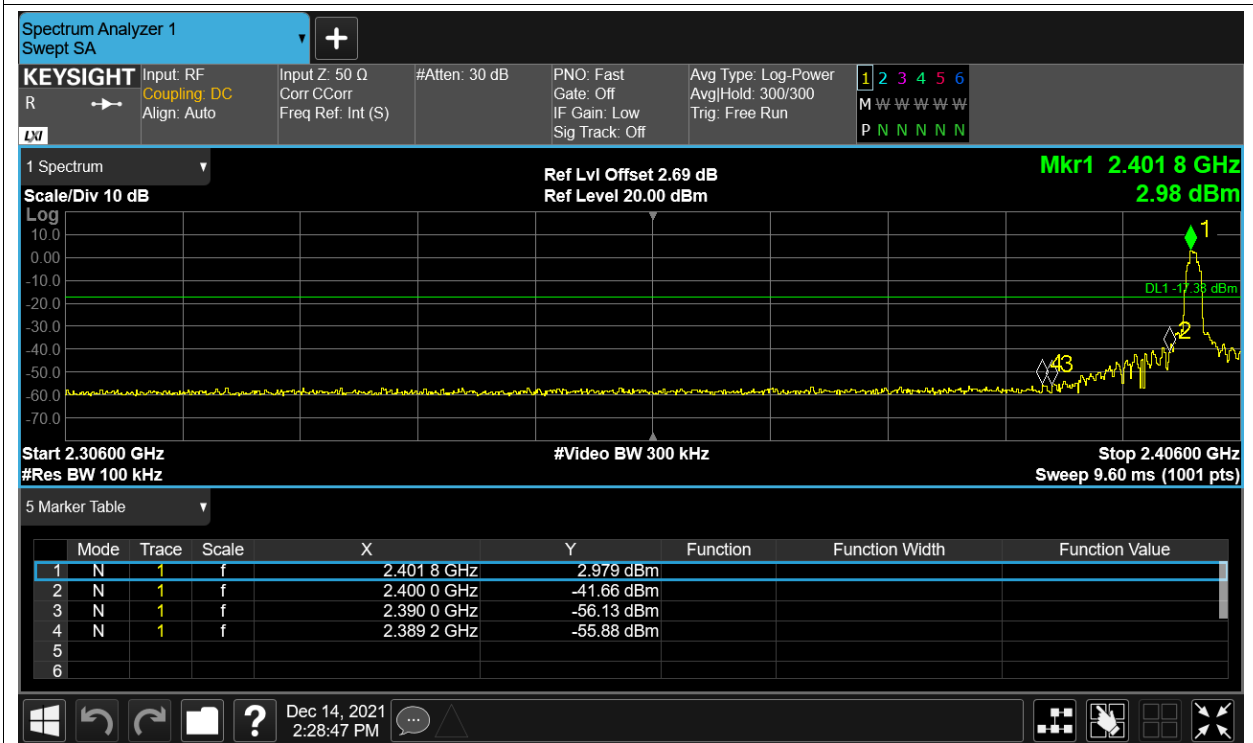
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



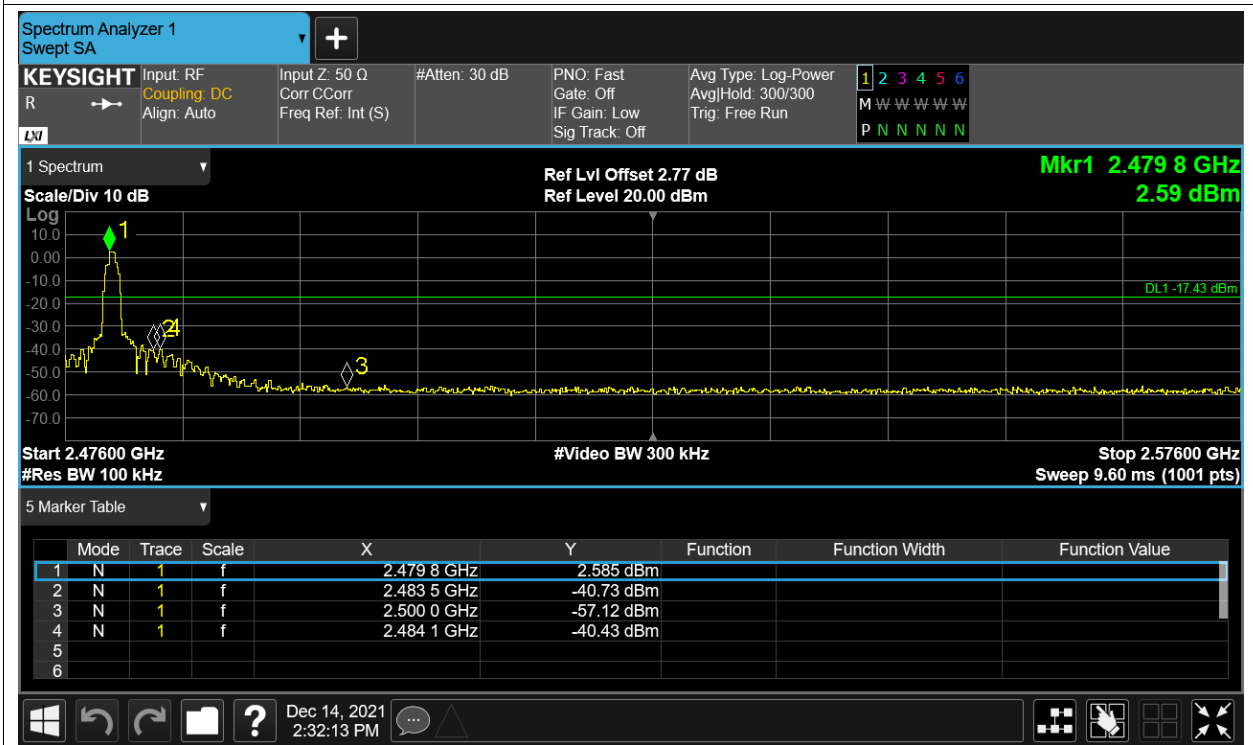
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



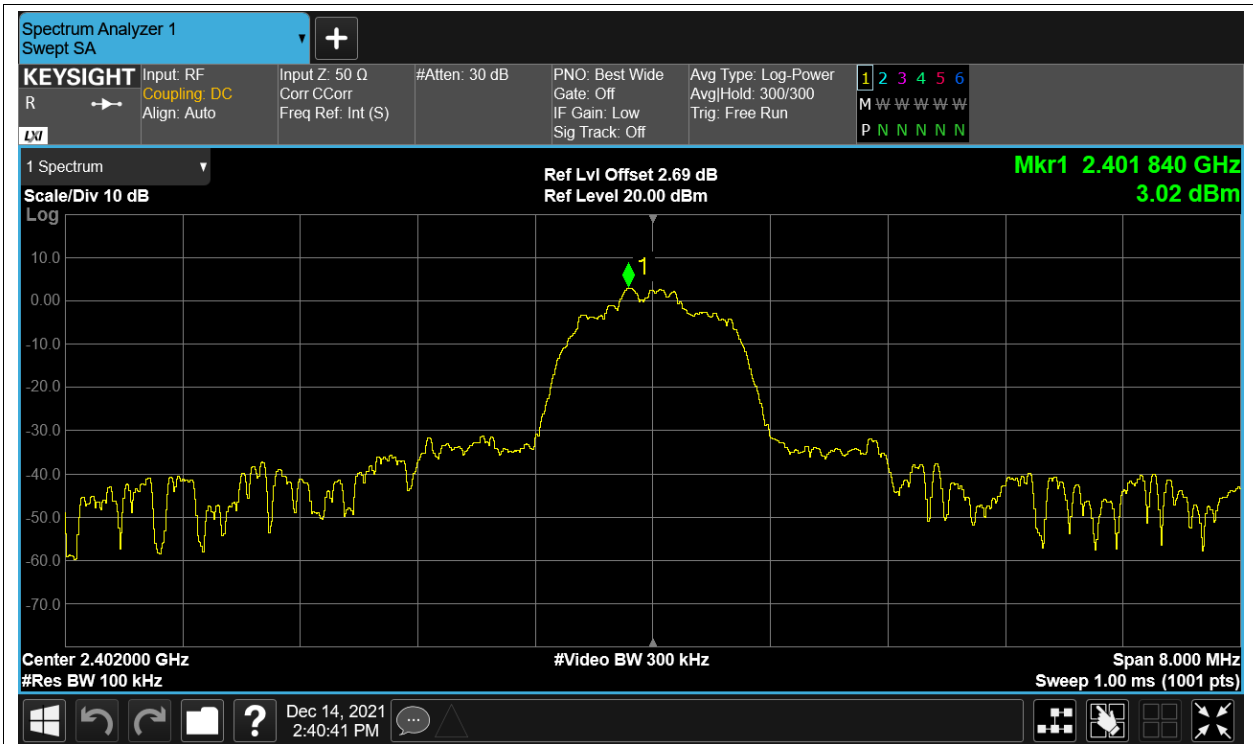
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



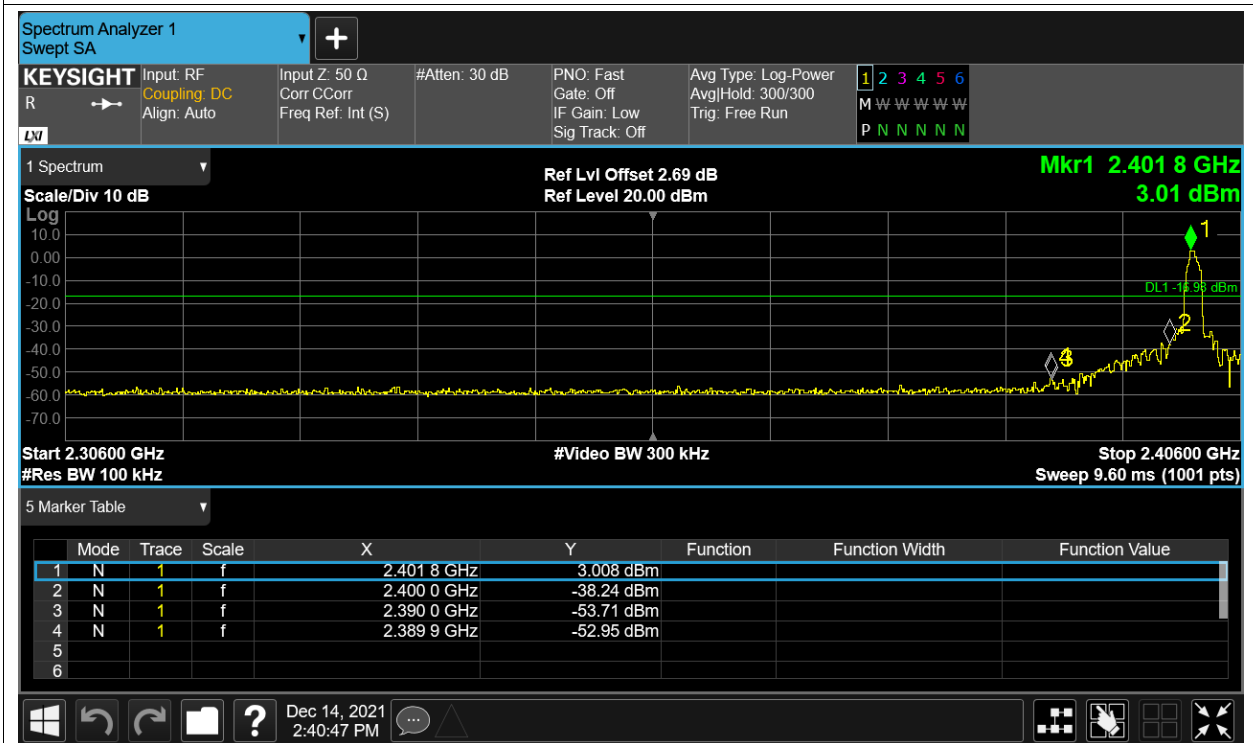
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



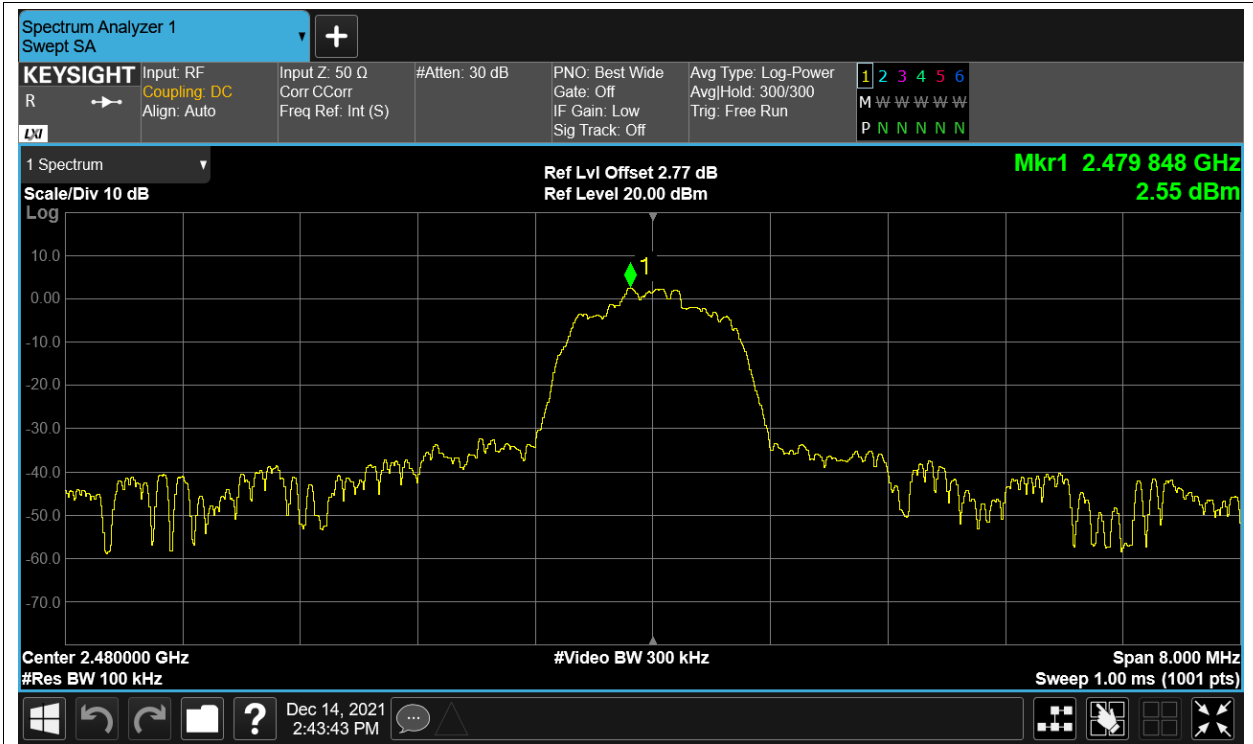
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



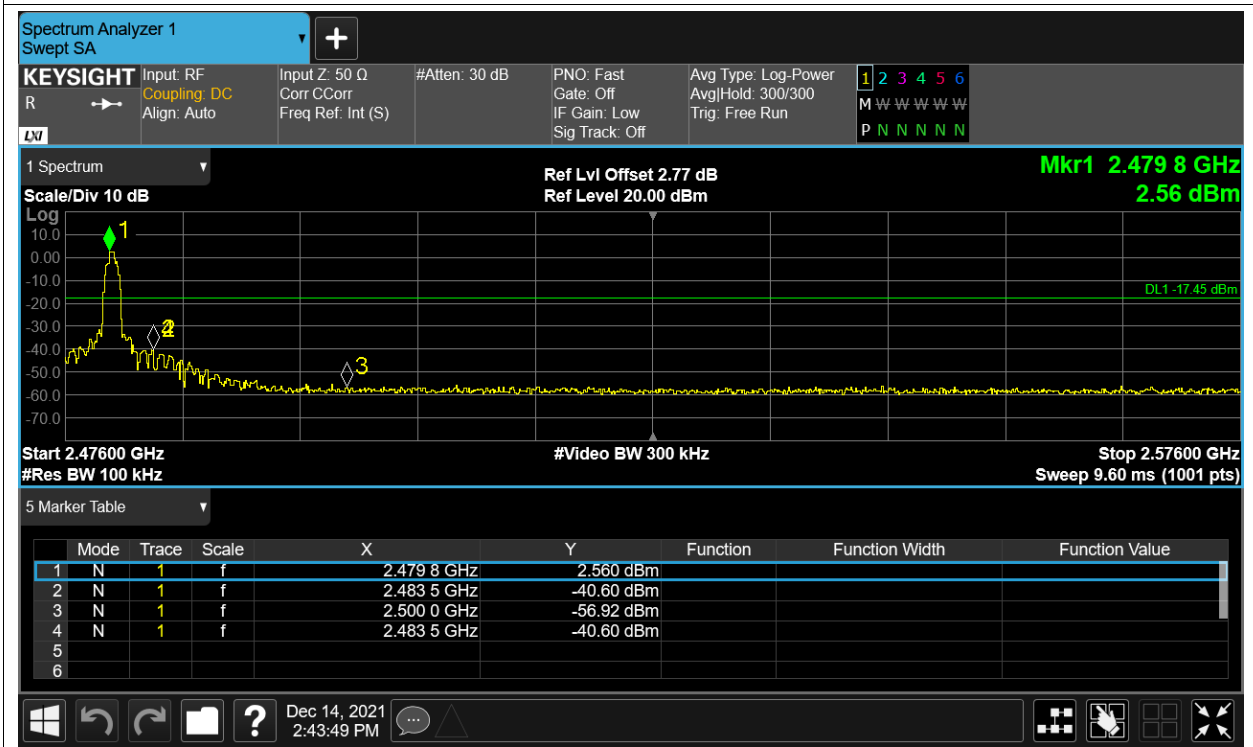
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Ref

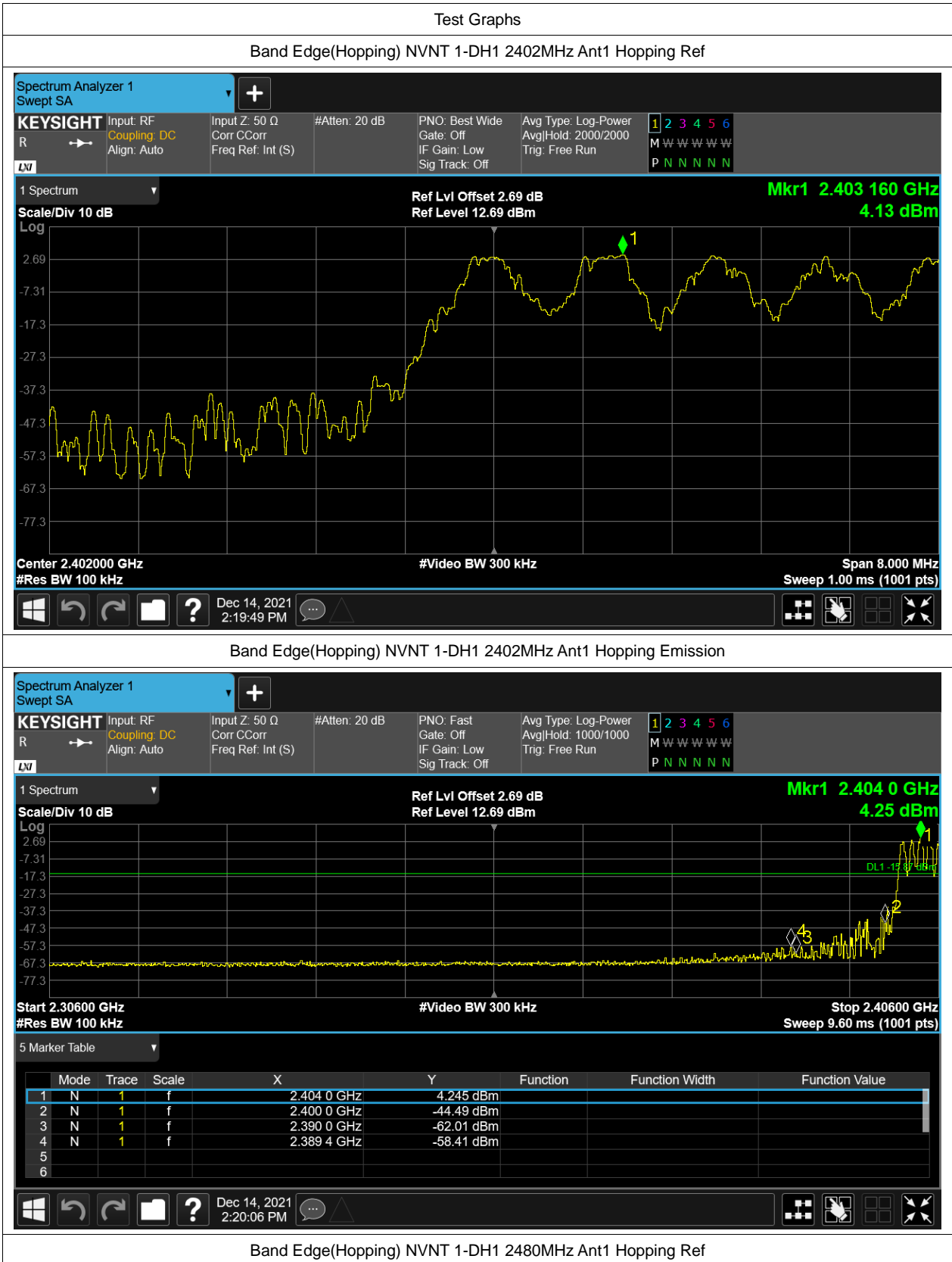


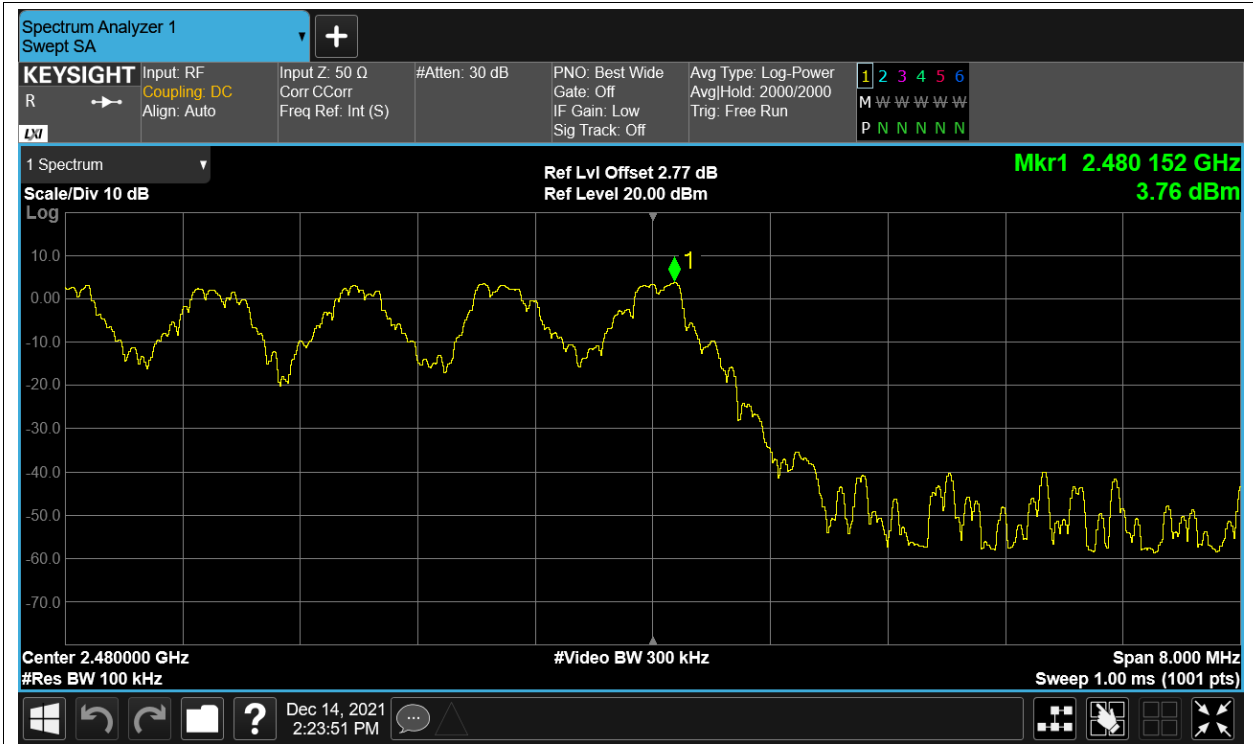
Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission



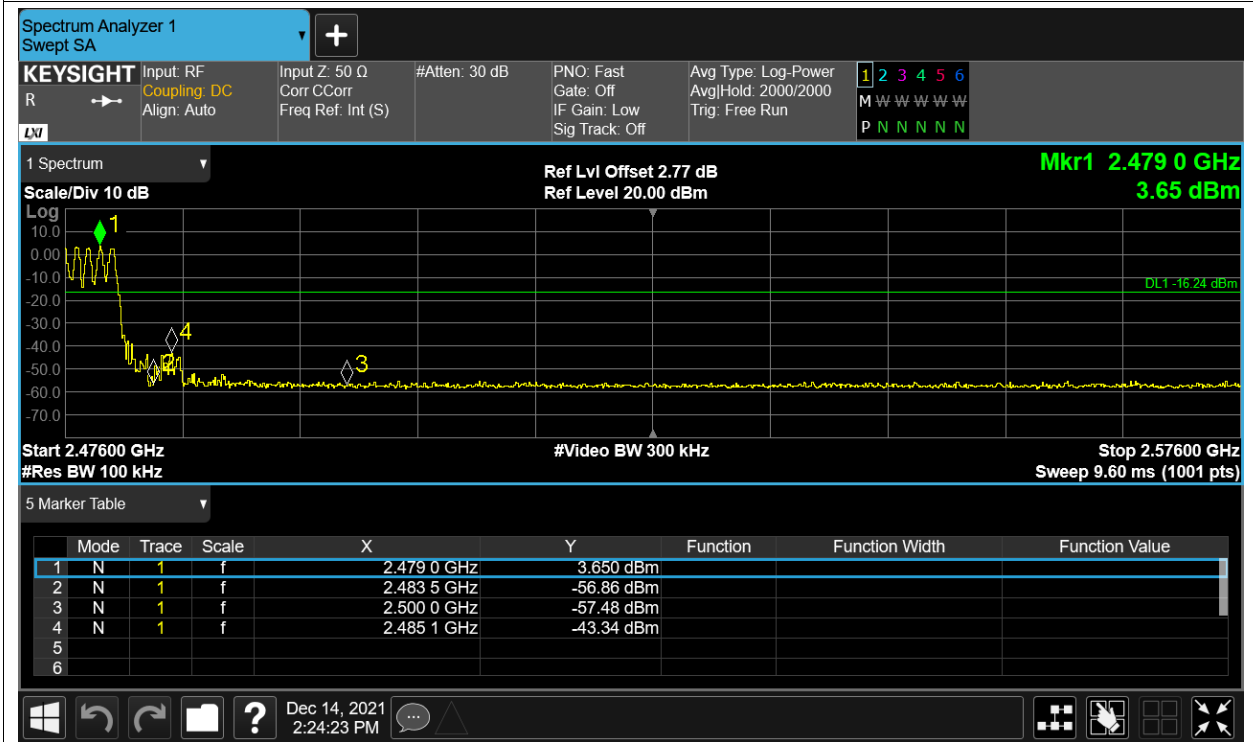
Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-62.54	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-47.1	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-58.42	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-47.82	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-58.5	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-45.89	-20	Pass

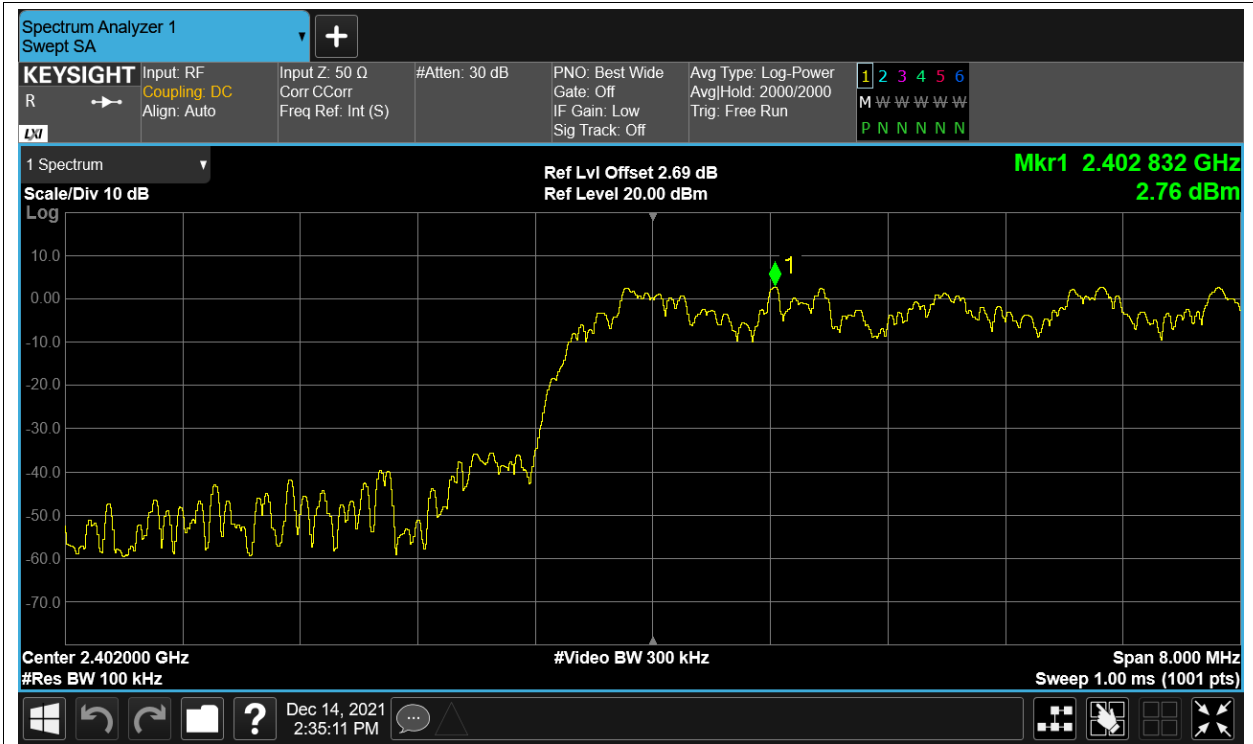




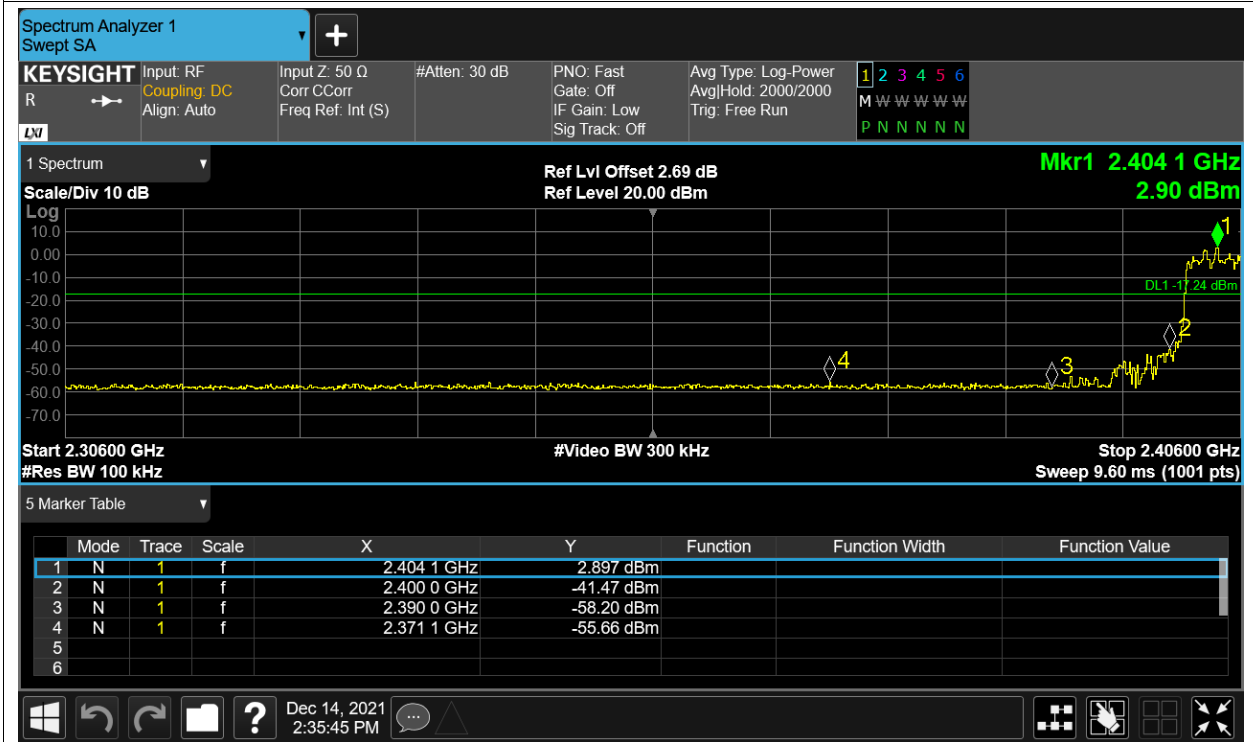
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



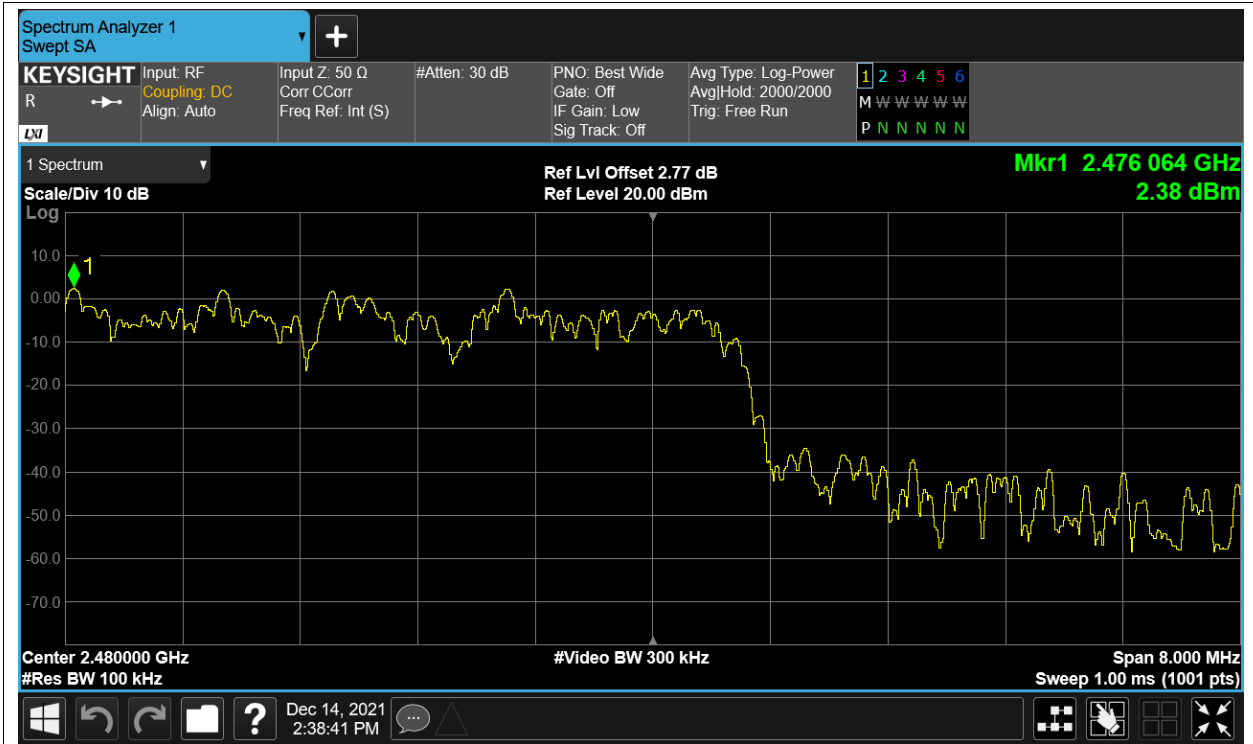
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



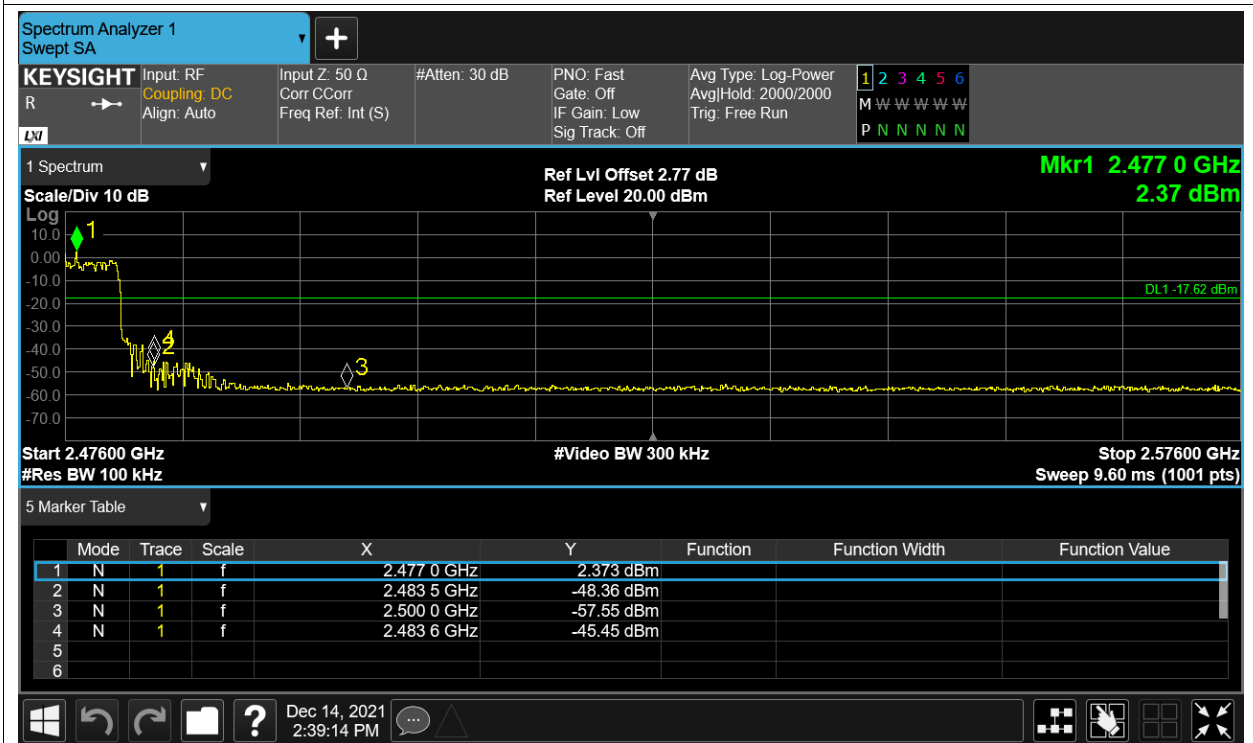
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



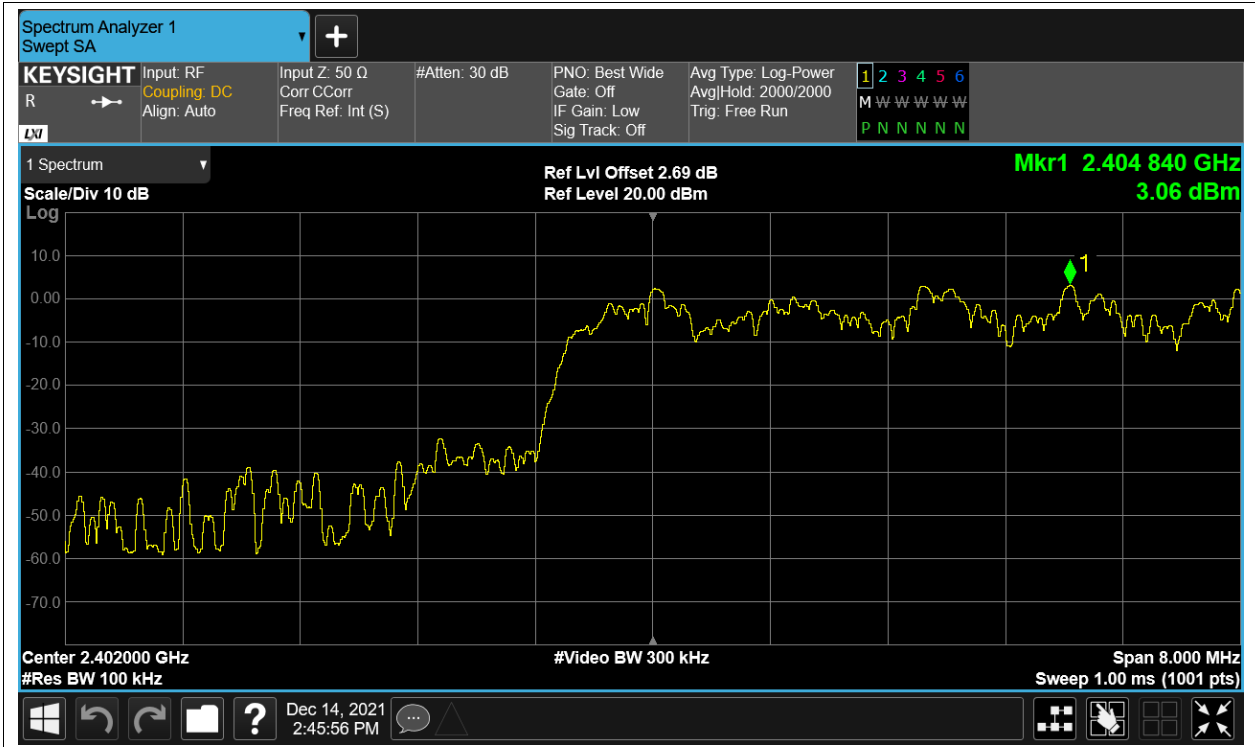
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



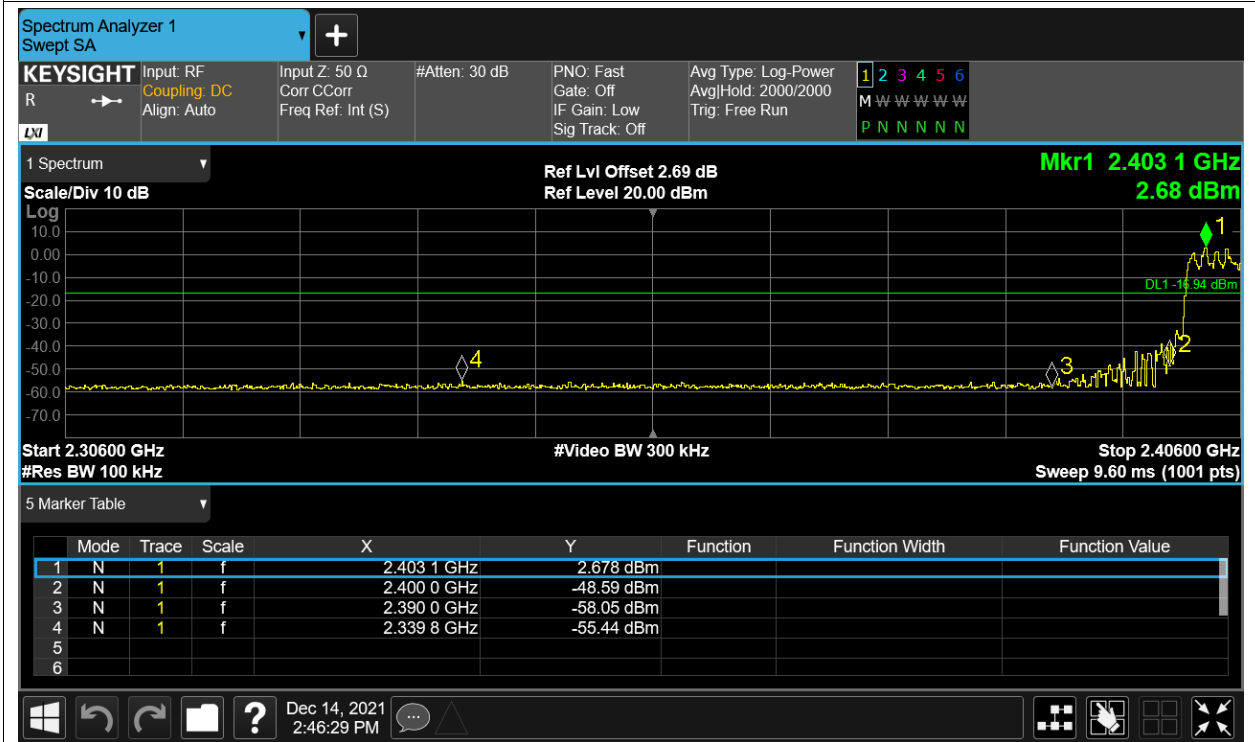
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



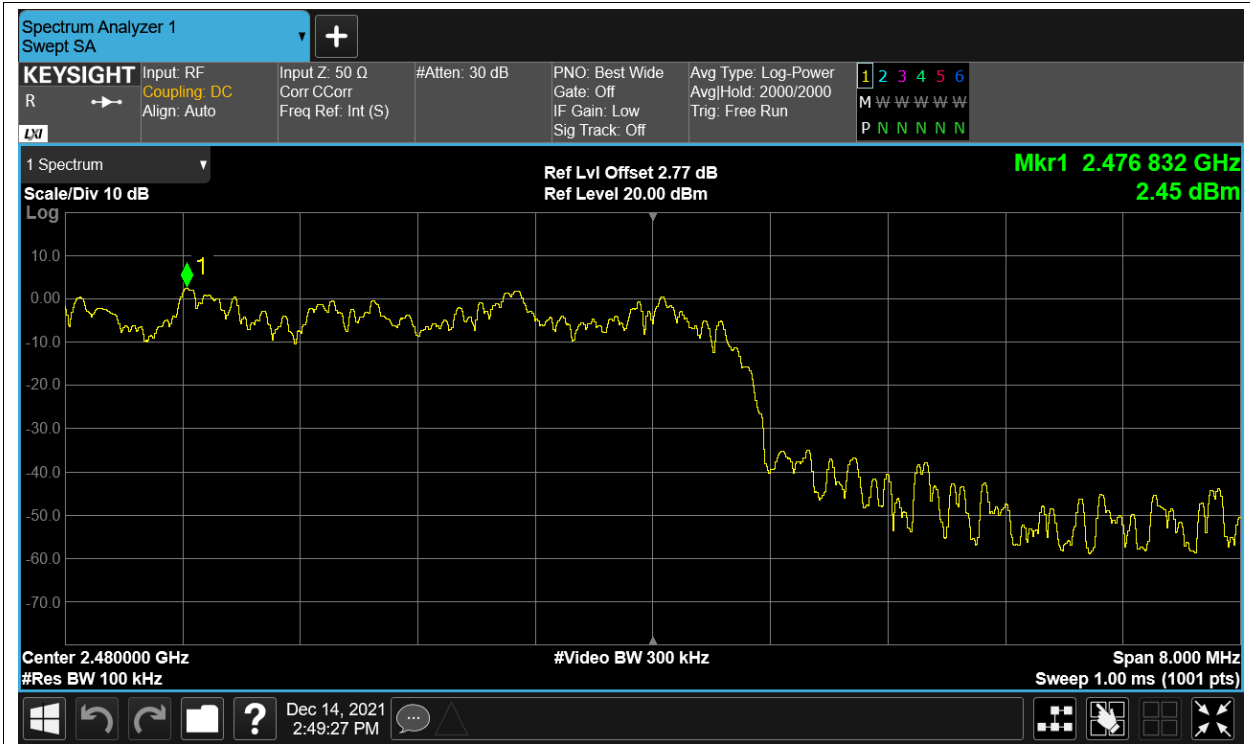
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



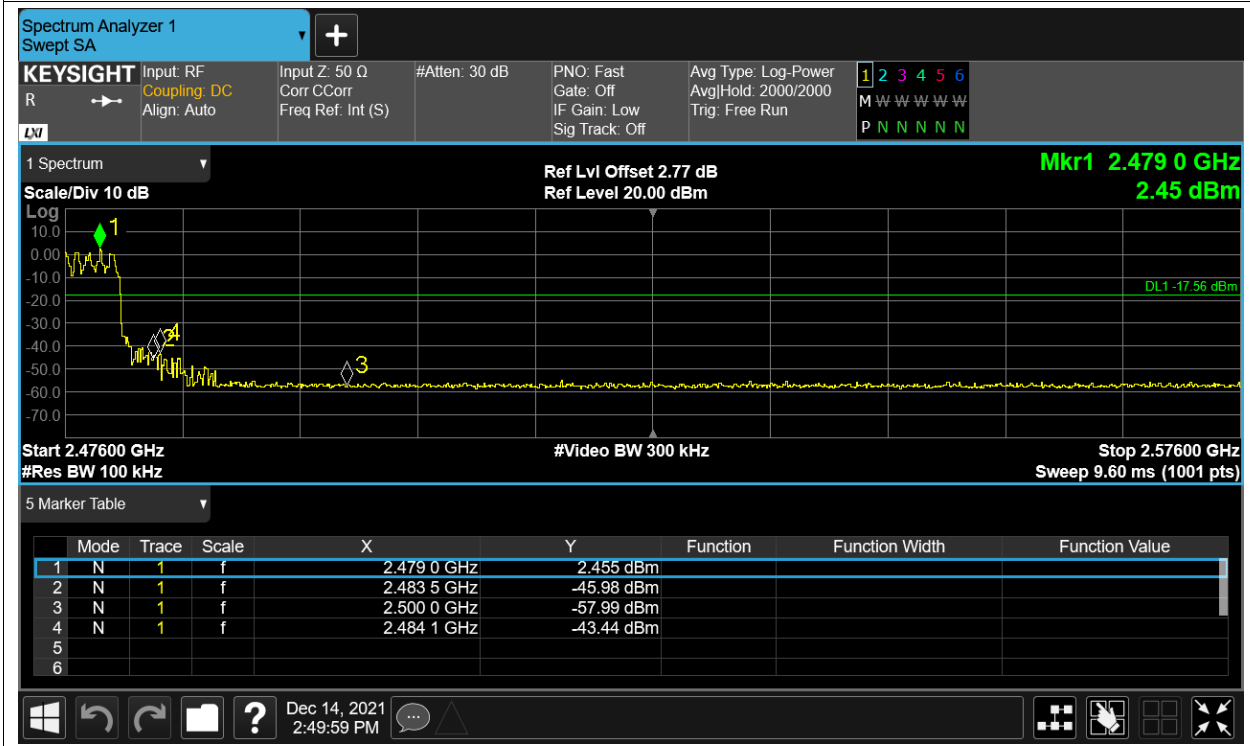
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission

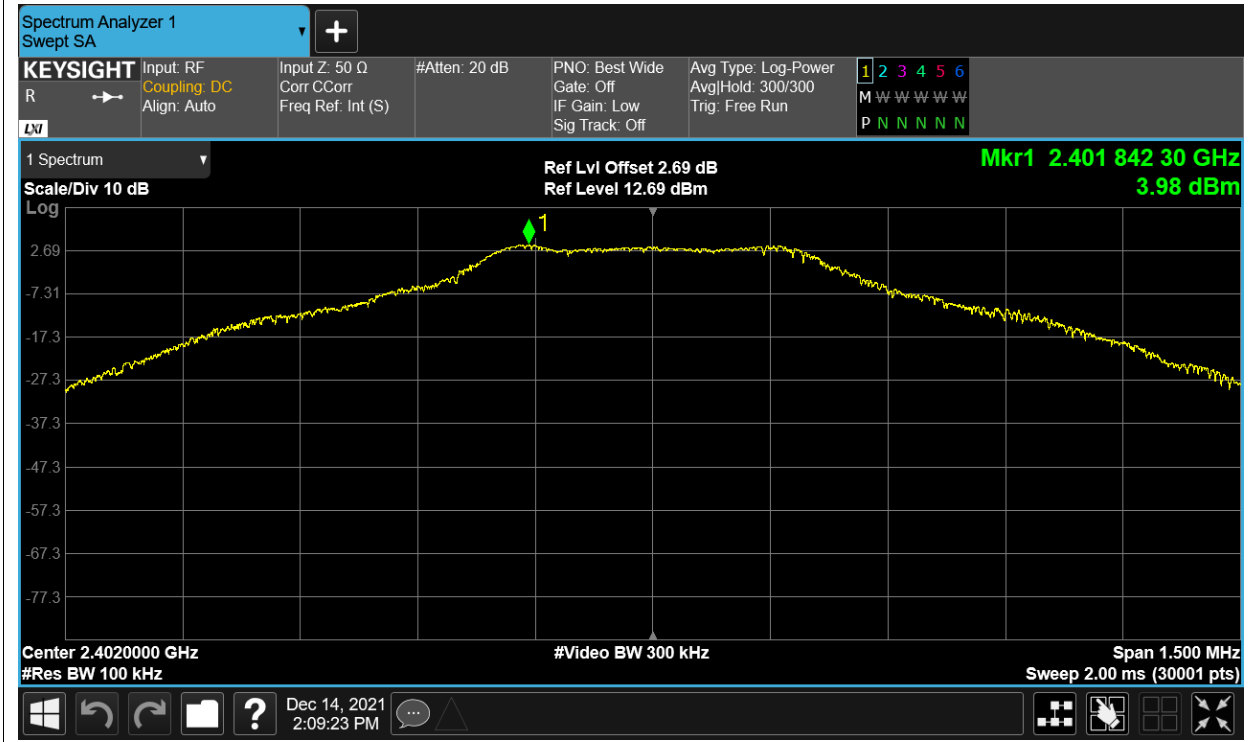


Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-37.59	-20	Pass
NVNT	1-DH1	2441	Ant1	-38.97	-20	Pass
NVNT	1-DH1	2480	Ant1	-36.83	-20	Pass
NVNT	2-DH1	2402	Ant1	-37.33	-20	Pass
NVNT	2-DH1	2441	Ant1	-37.59	-20	Pass
NVNT	2-DH1	2480	Ant1	-42.71	-20	Pass
NVNT	3-DH1	2402	Ant1	-39.24	-20	Pass
NVNT	3-DH1	2441	Ant1	-44.18	-20	Pass
NVNT	3-DH1	2480	Ant1	-40.67	-20	Pass

Test Graphs

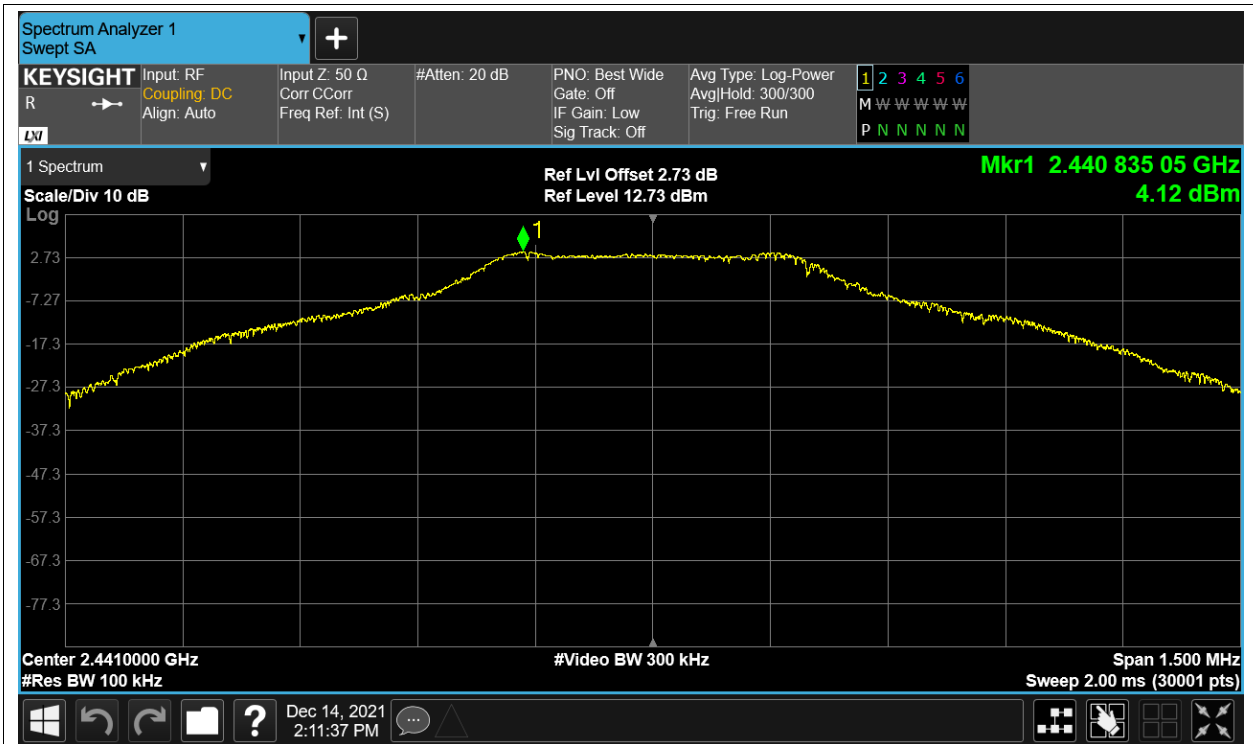
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



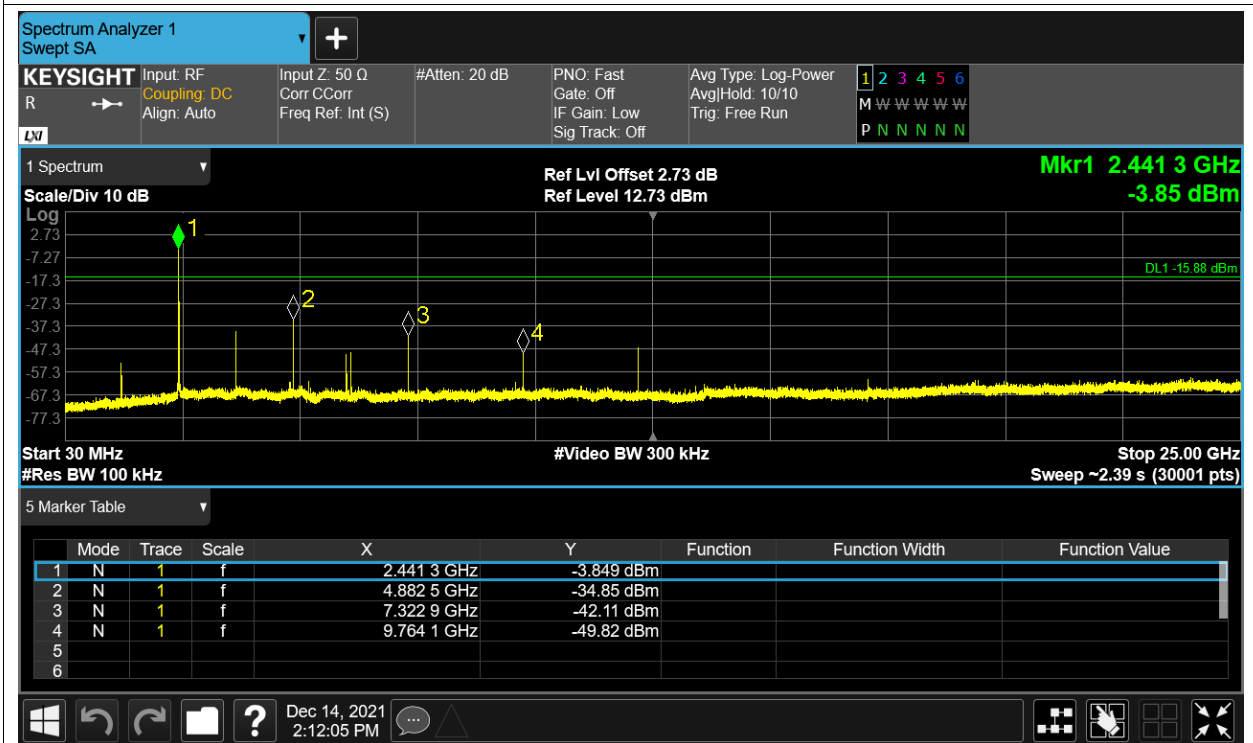
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



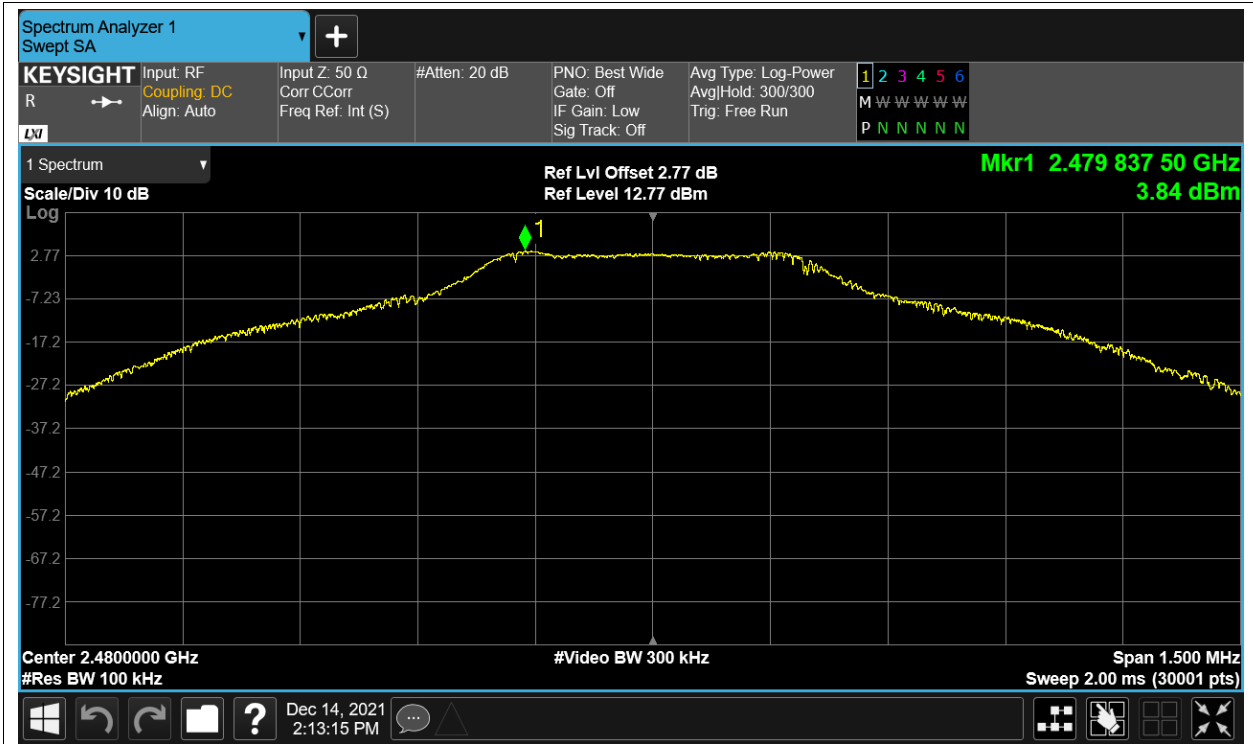
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



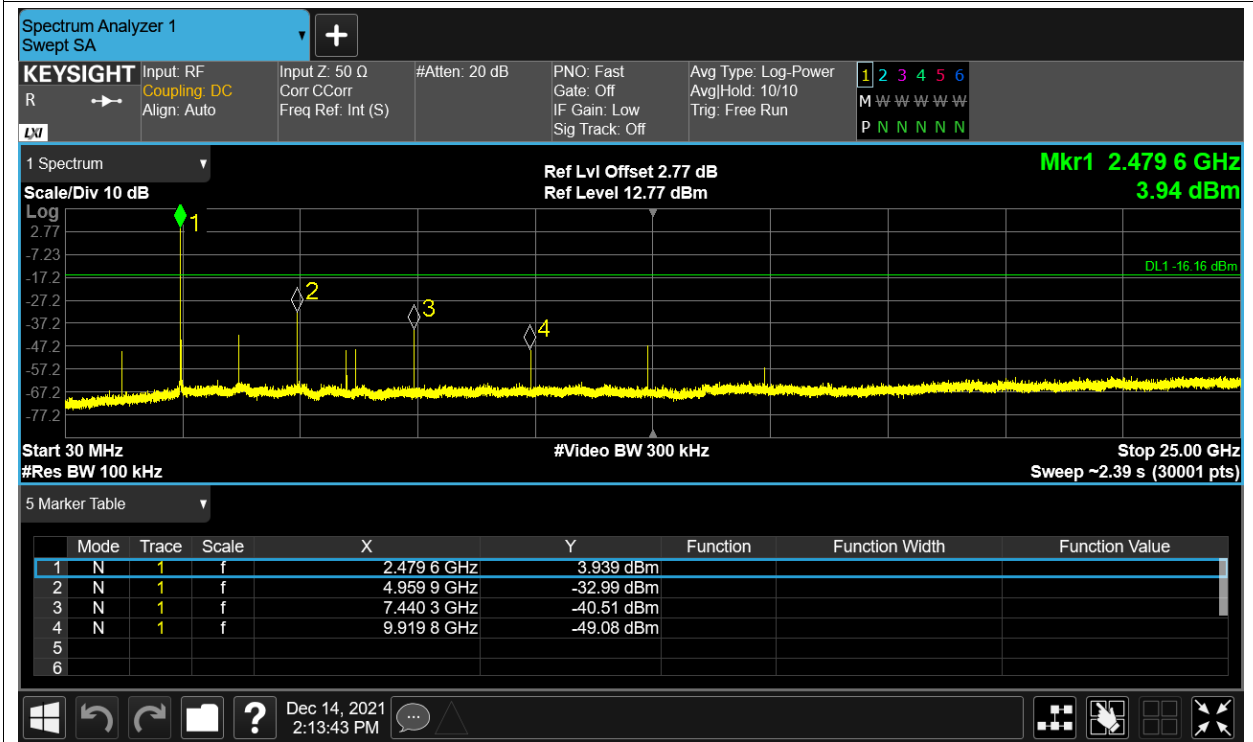
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



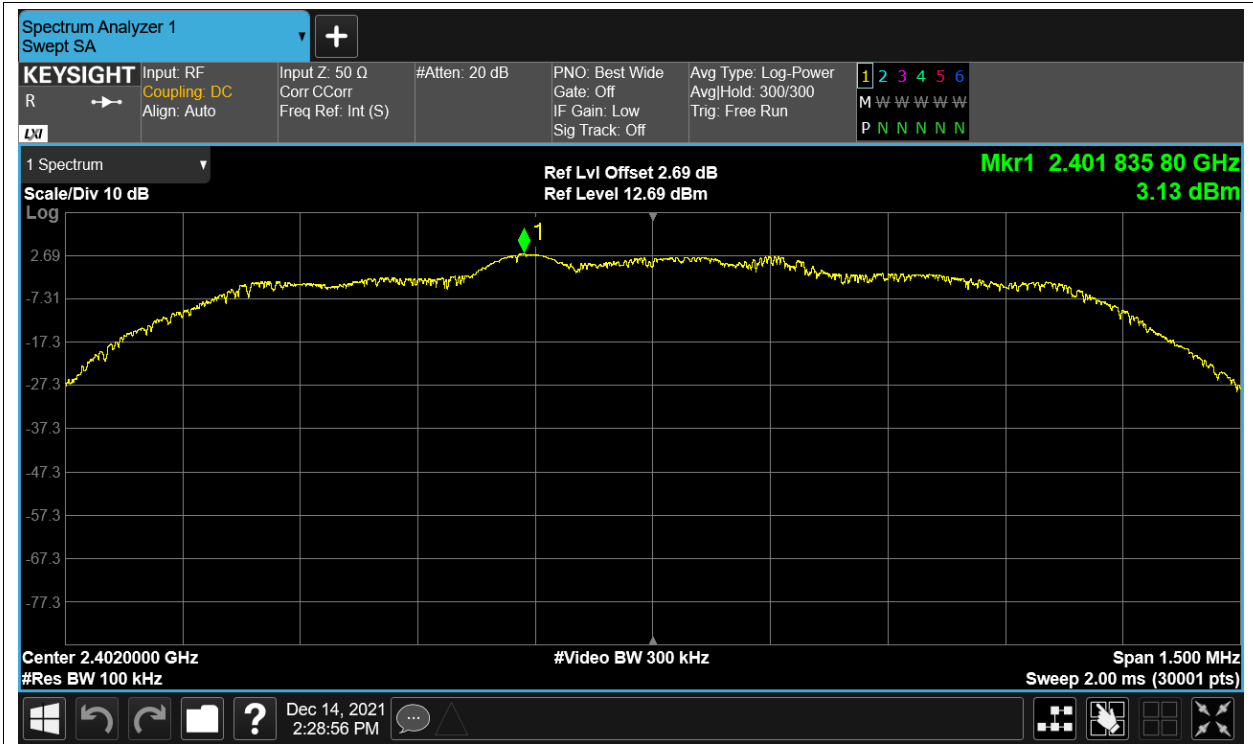
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



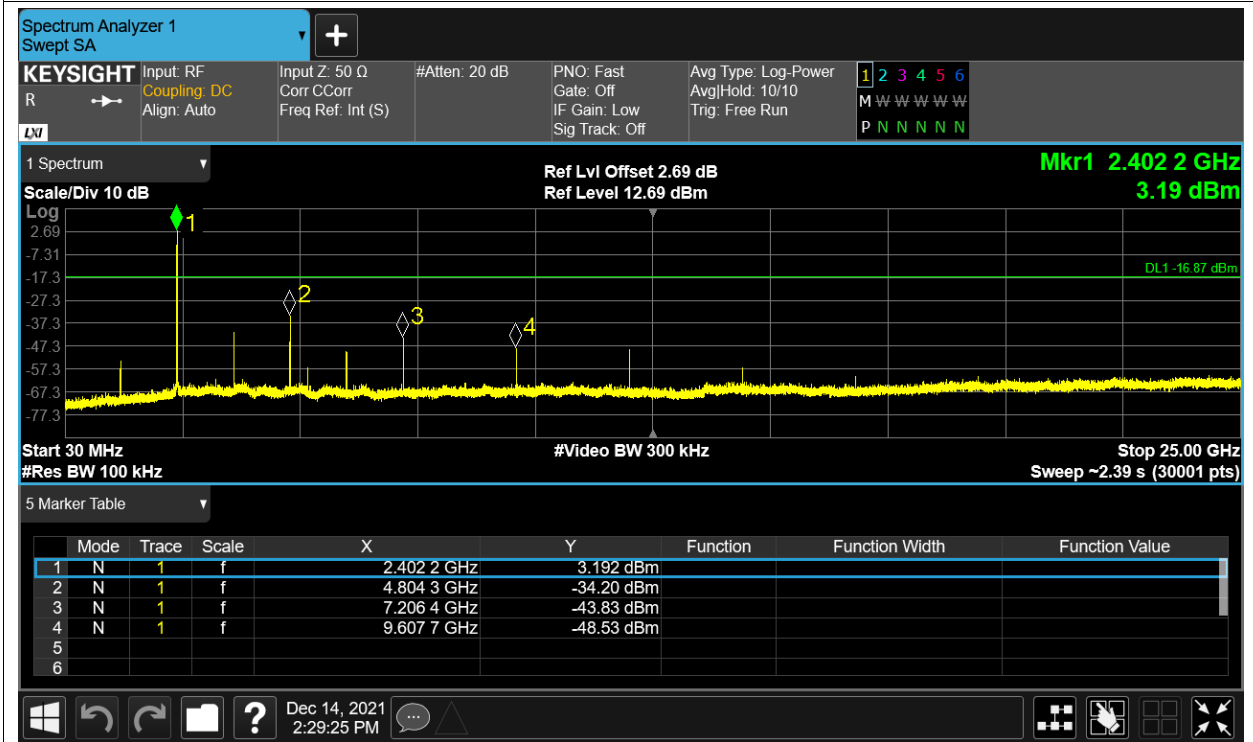
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



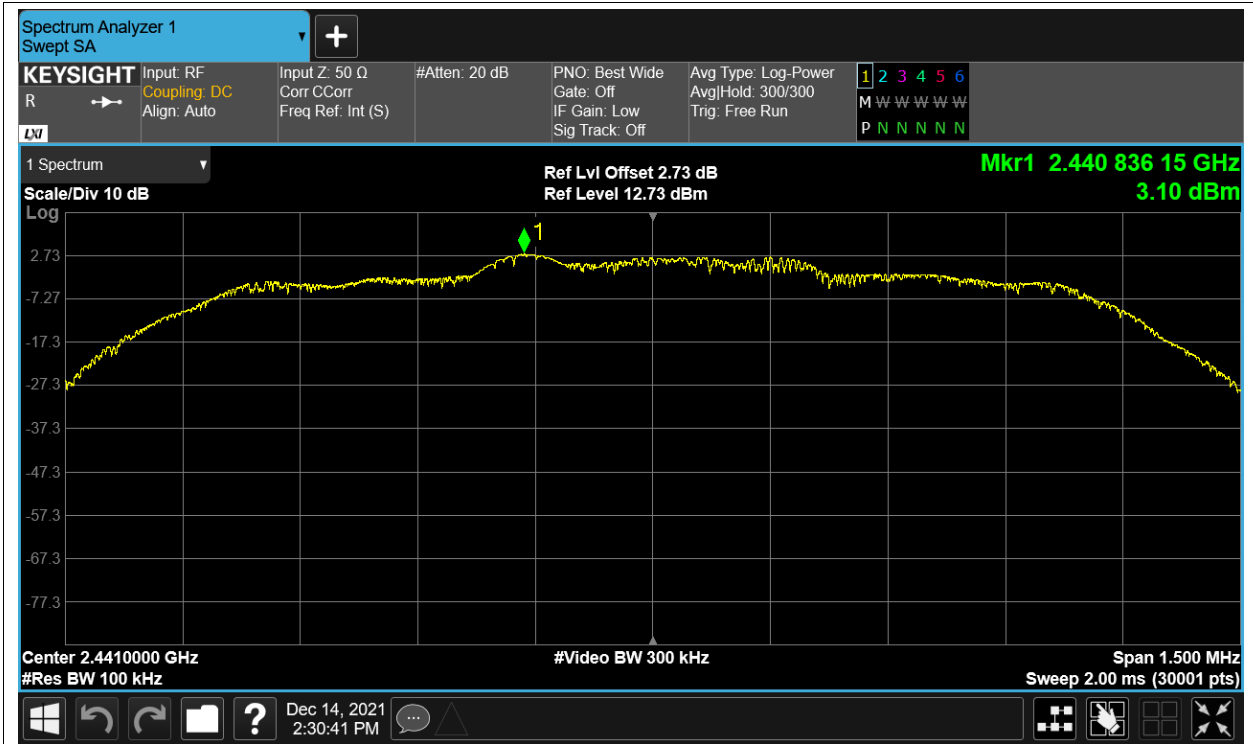
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



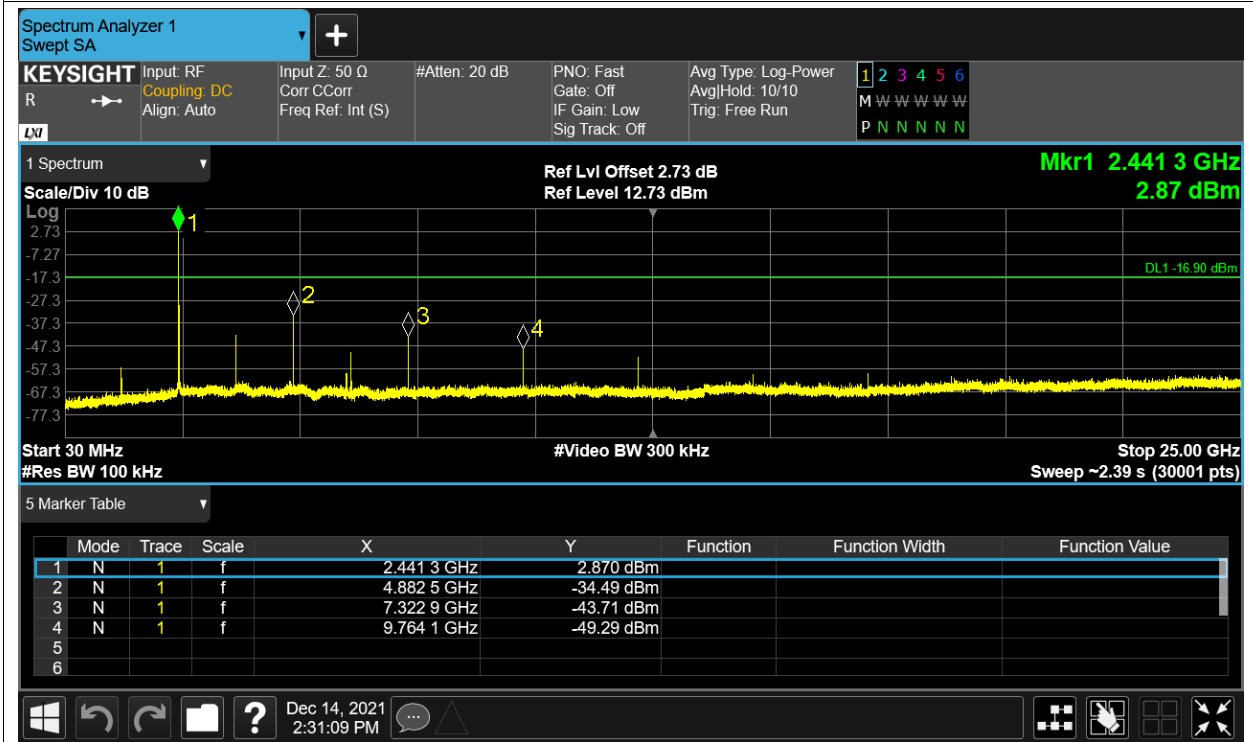
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



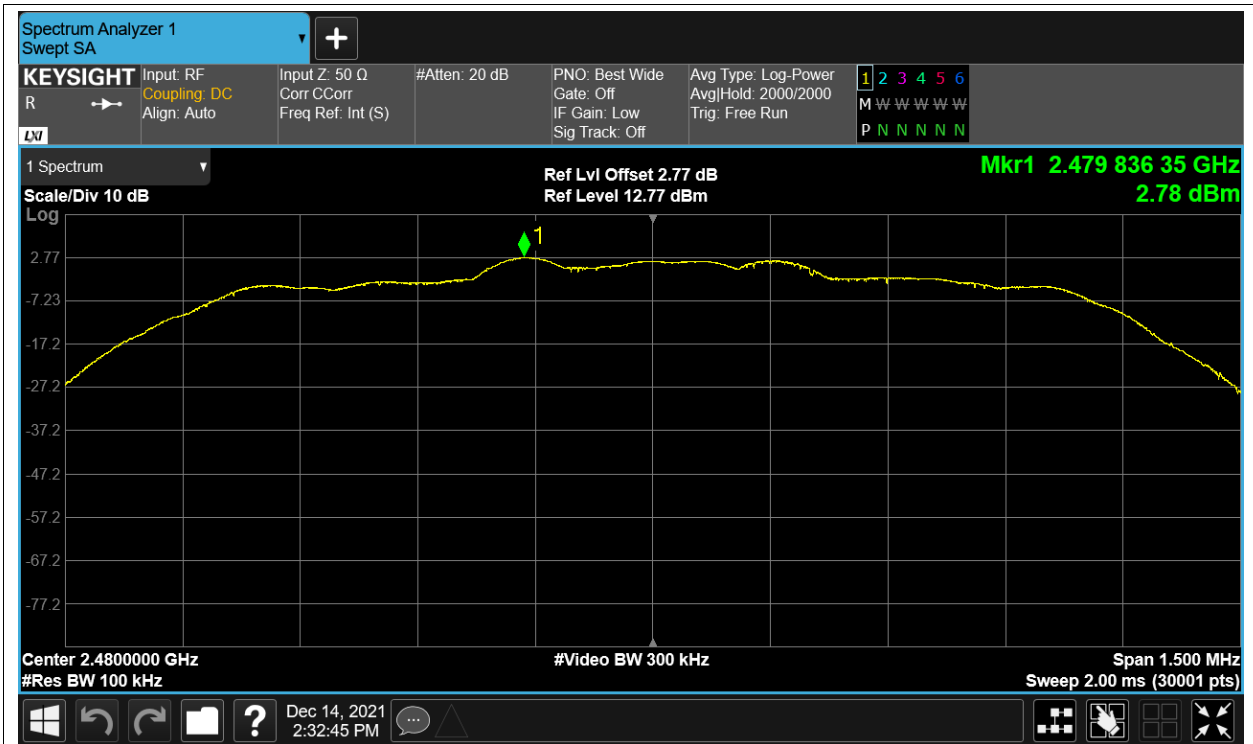
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



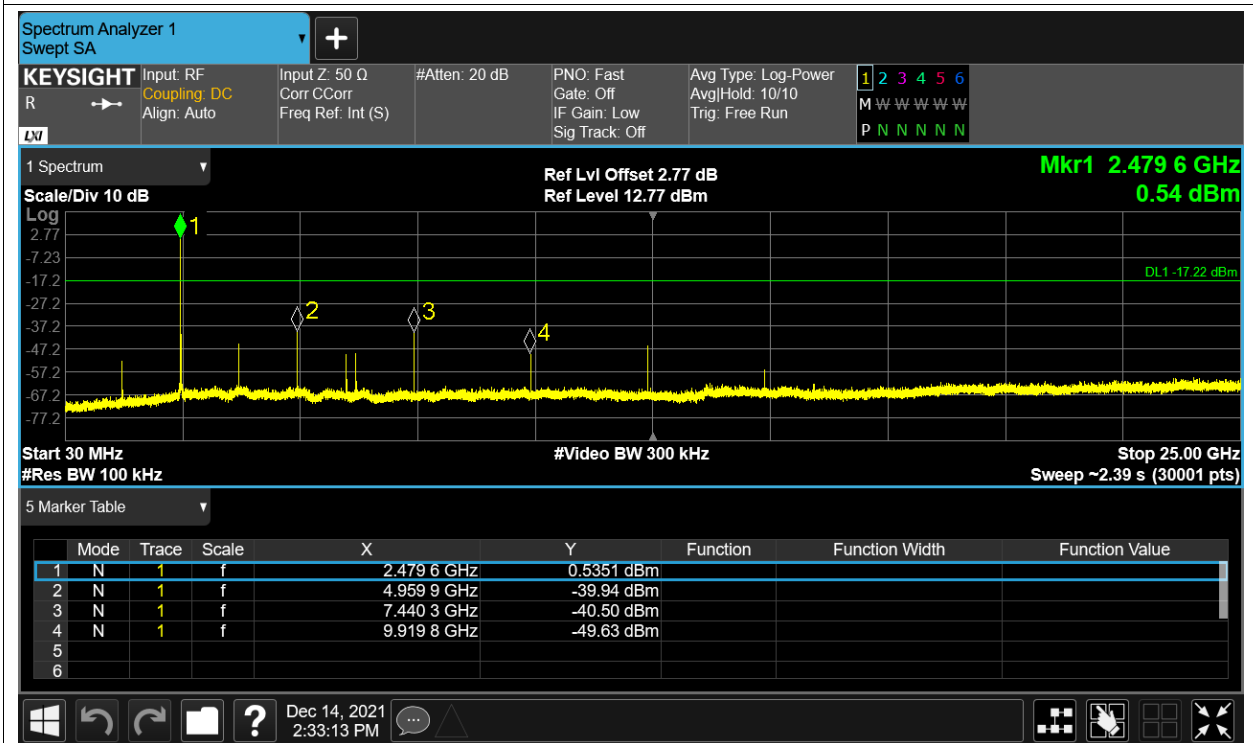
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



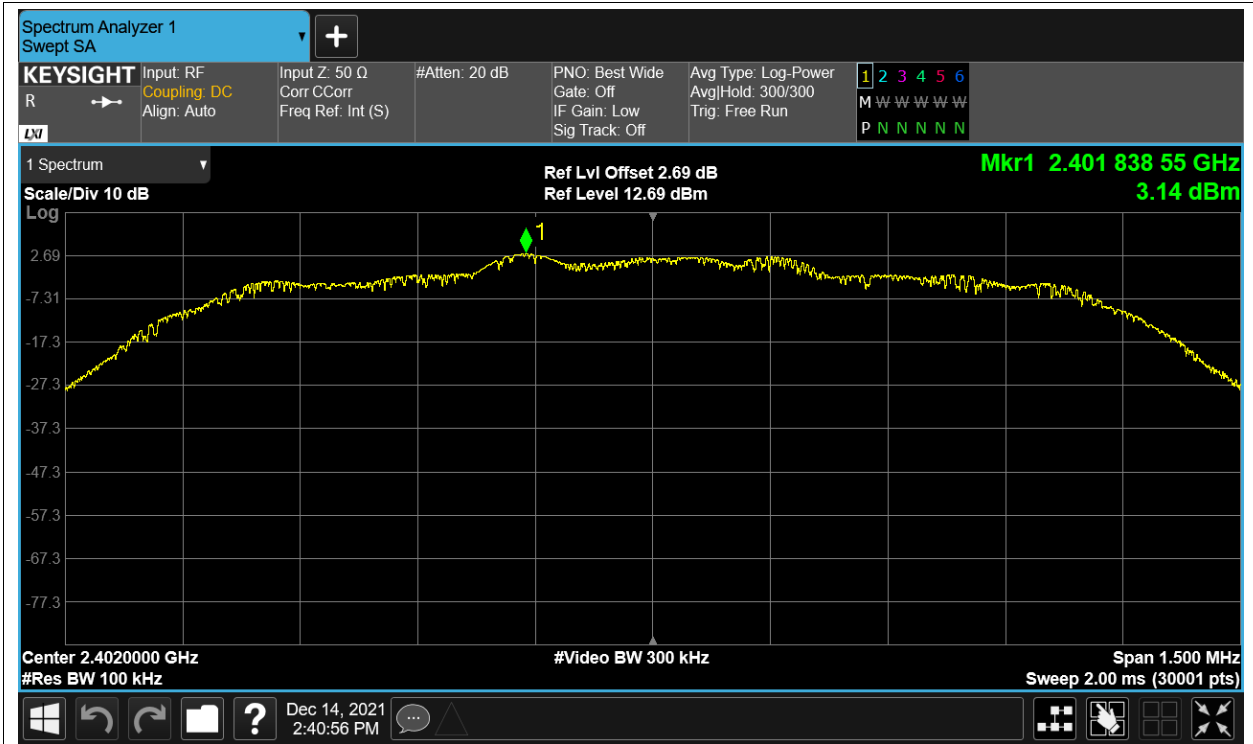
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



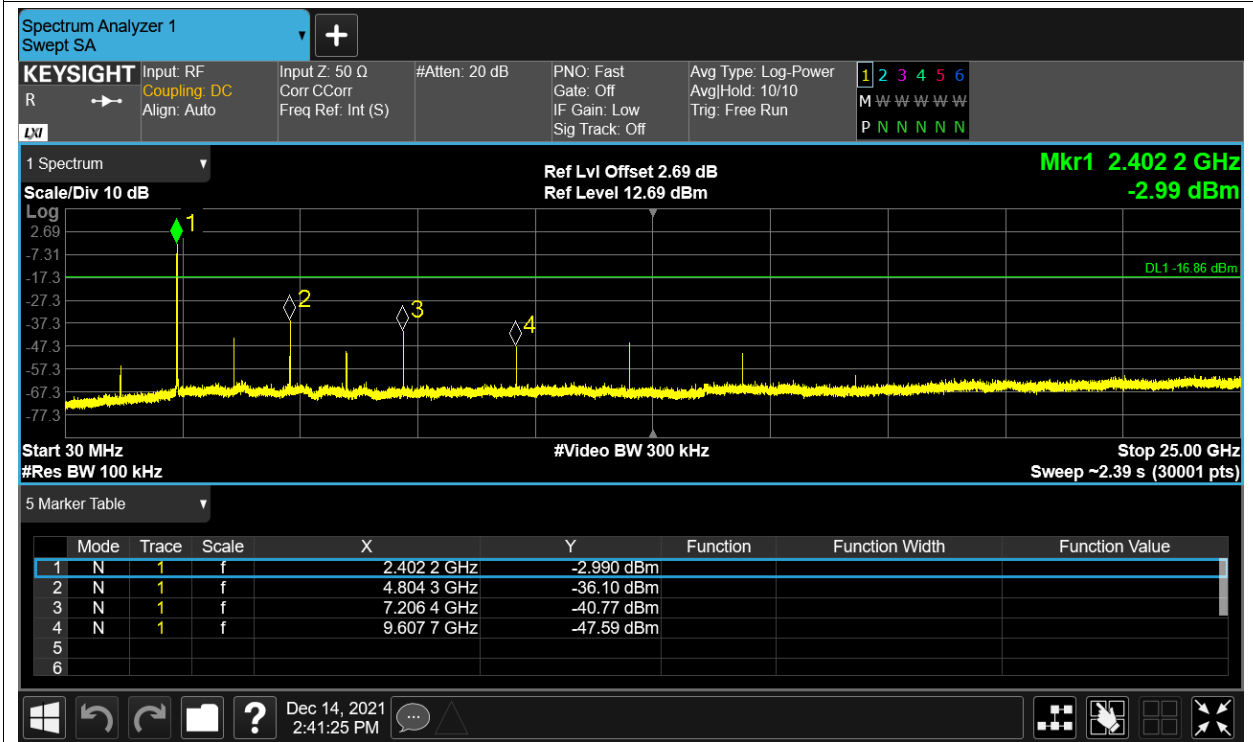
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



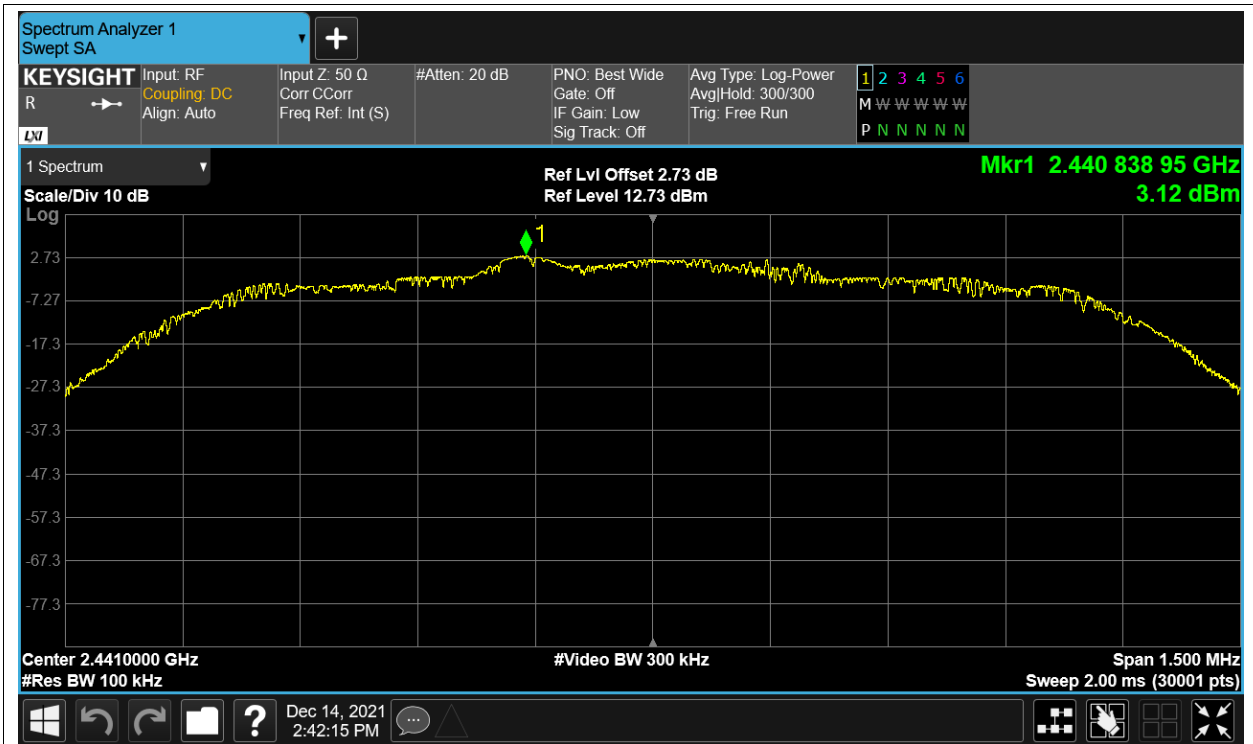
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



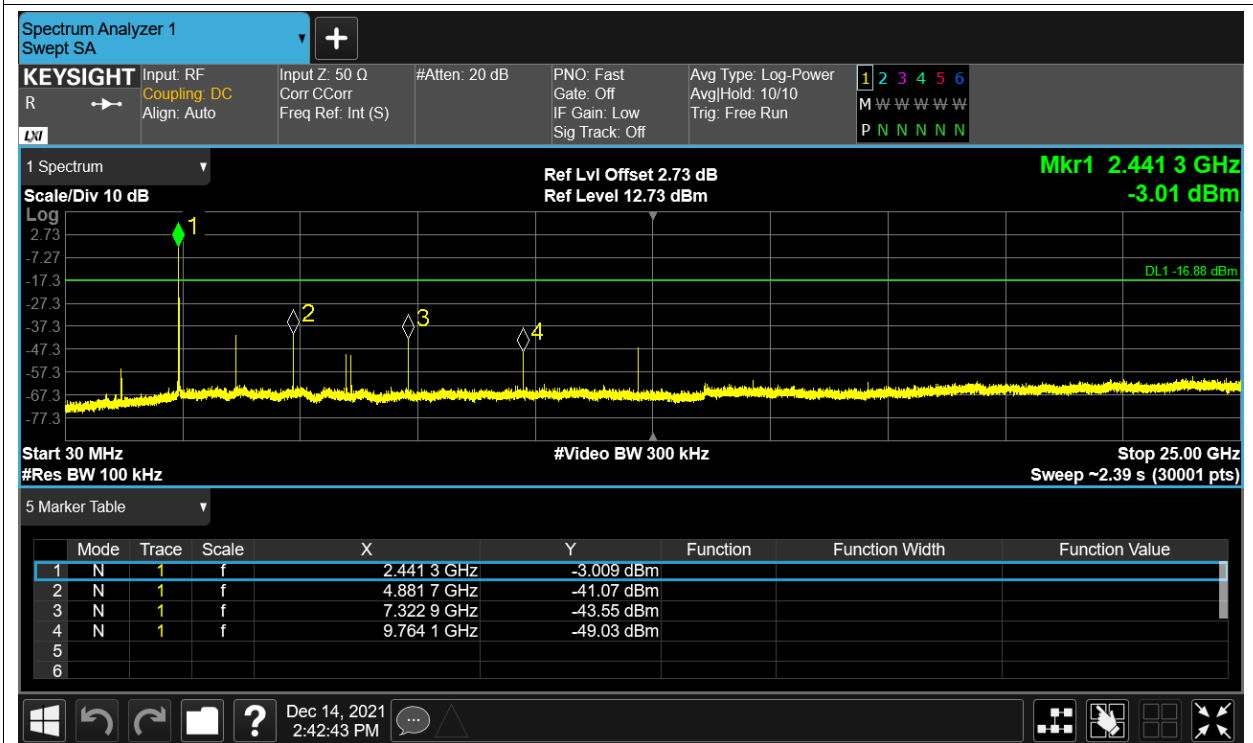
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



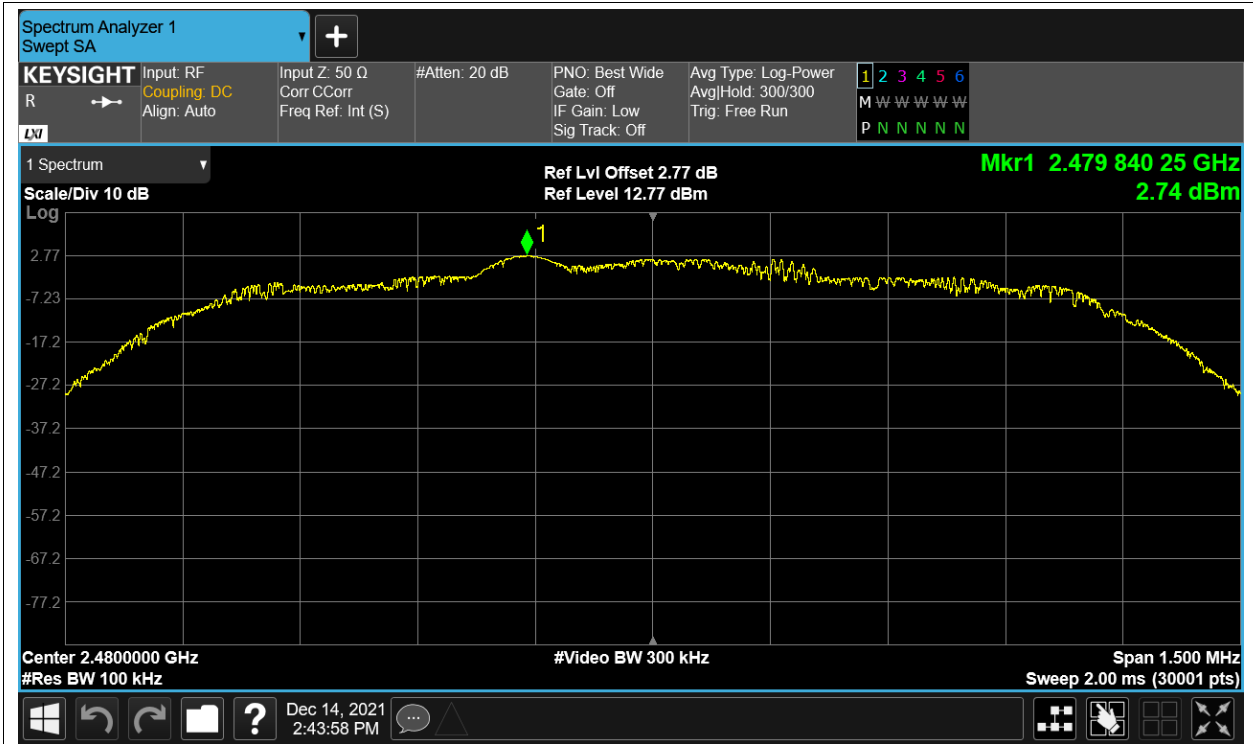
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



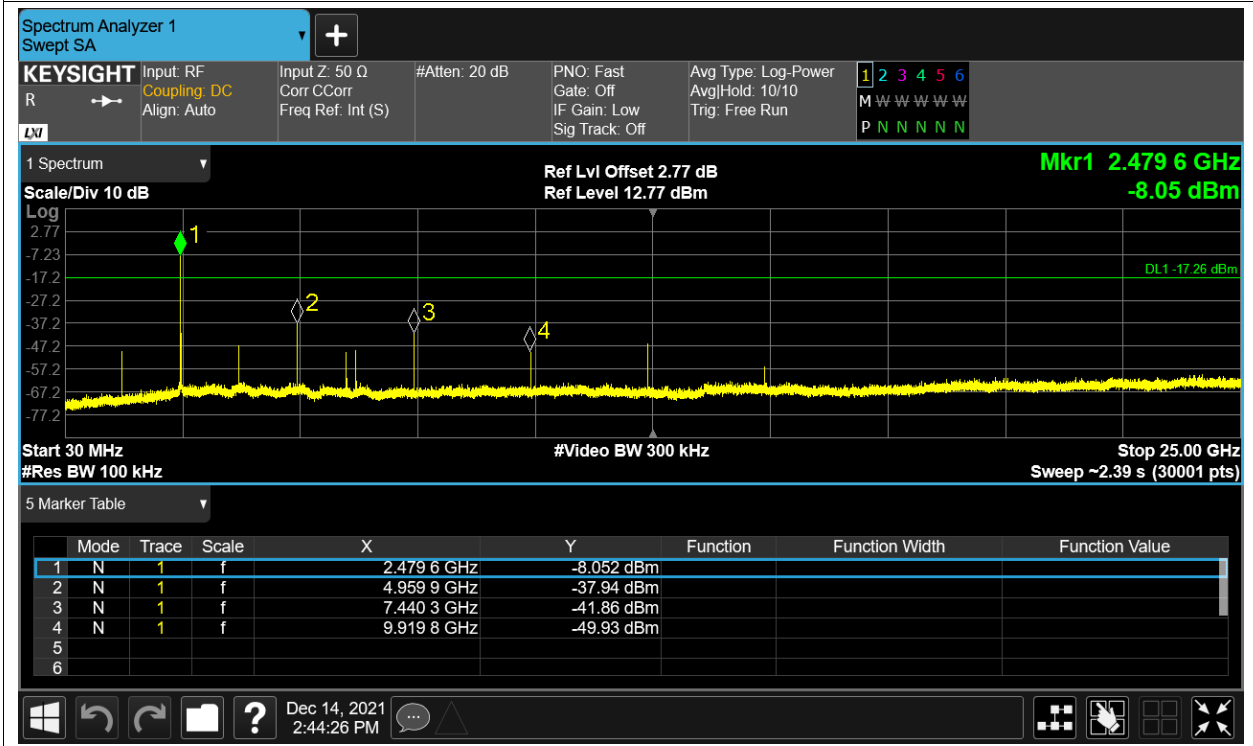
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

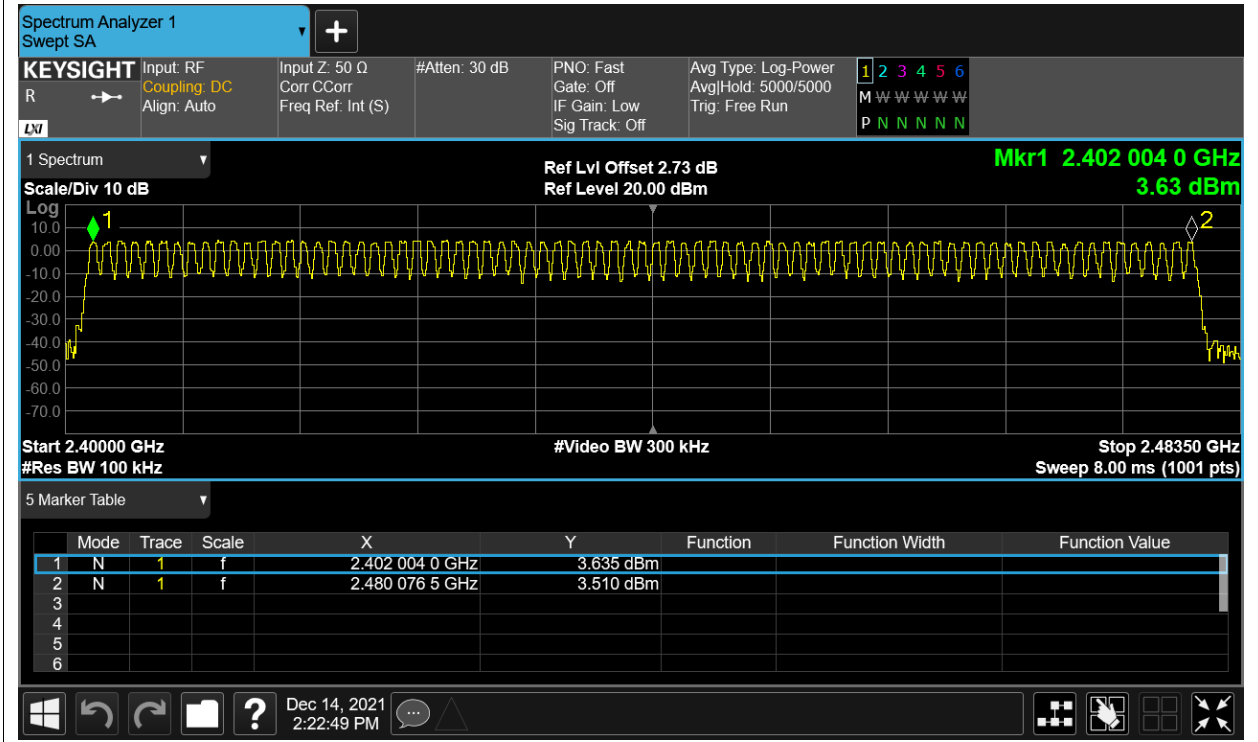


Number of Hopping Channel

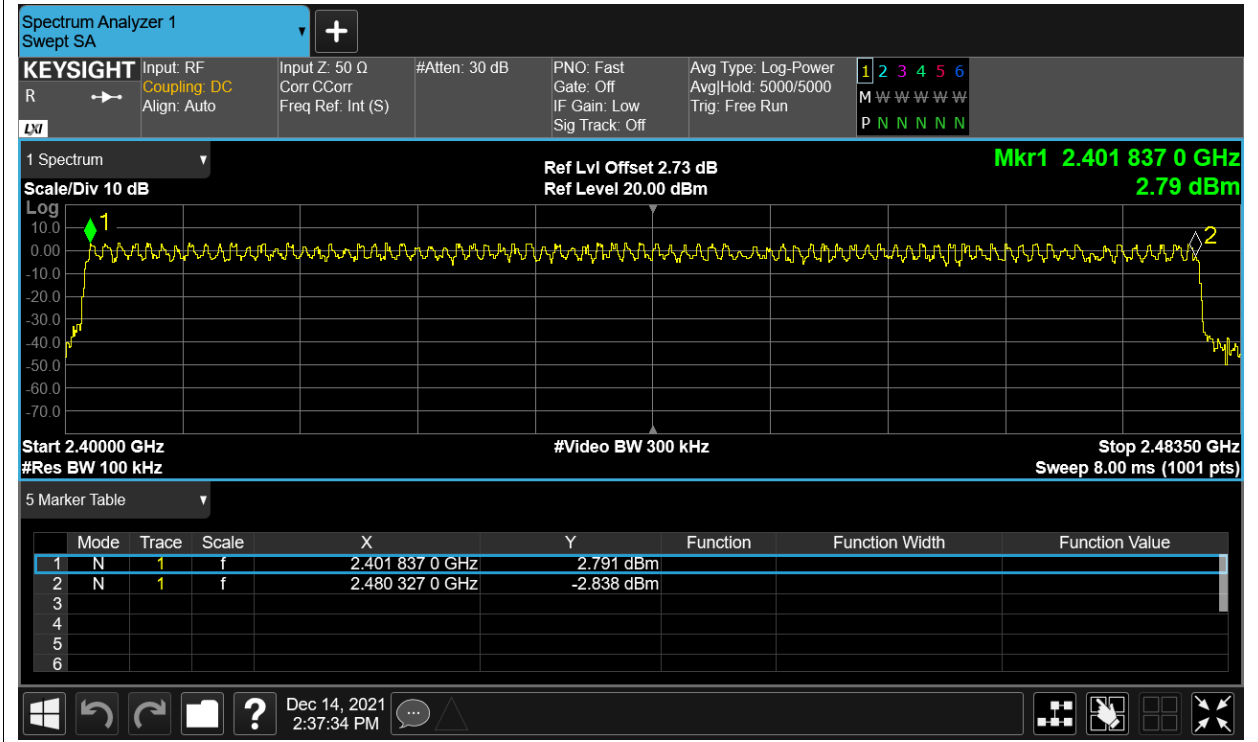
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass

Test Graphs

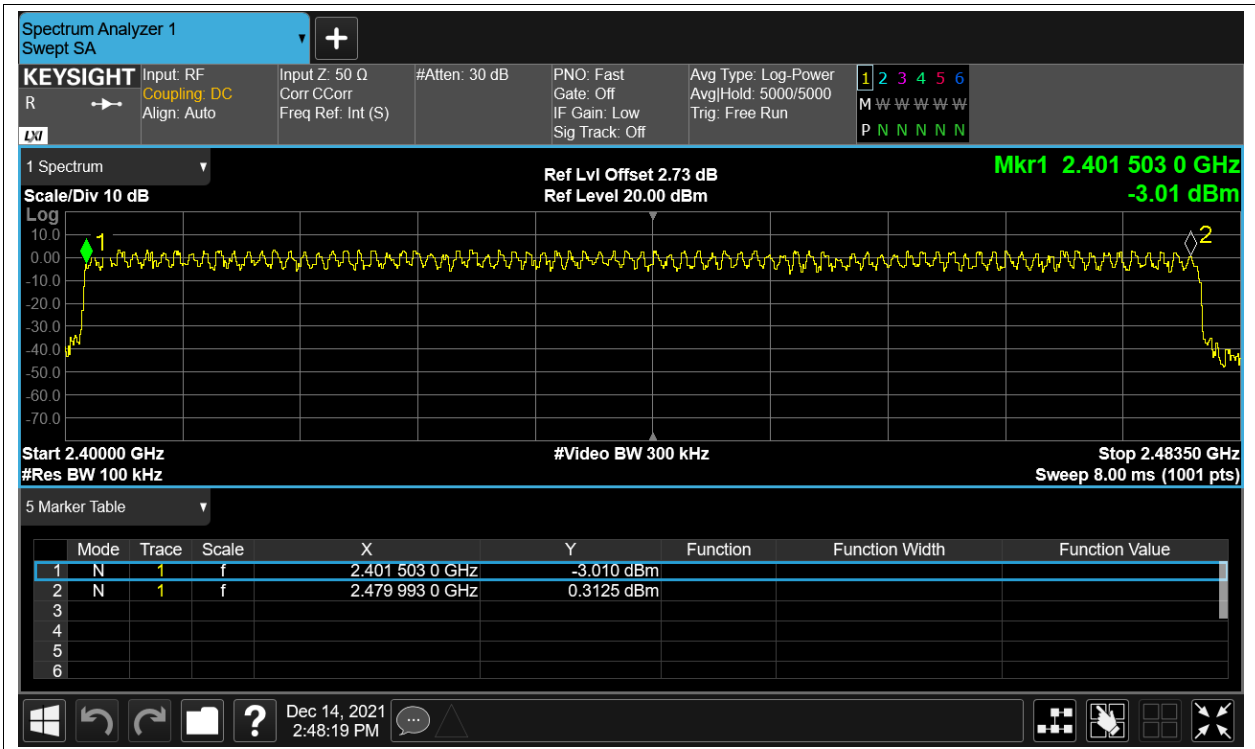
Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1

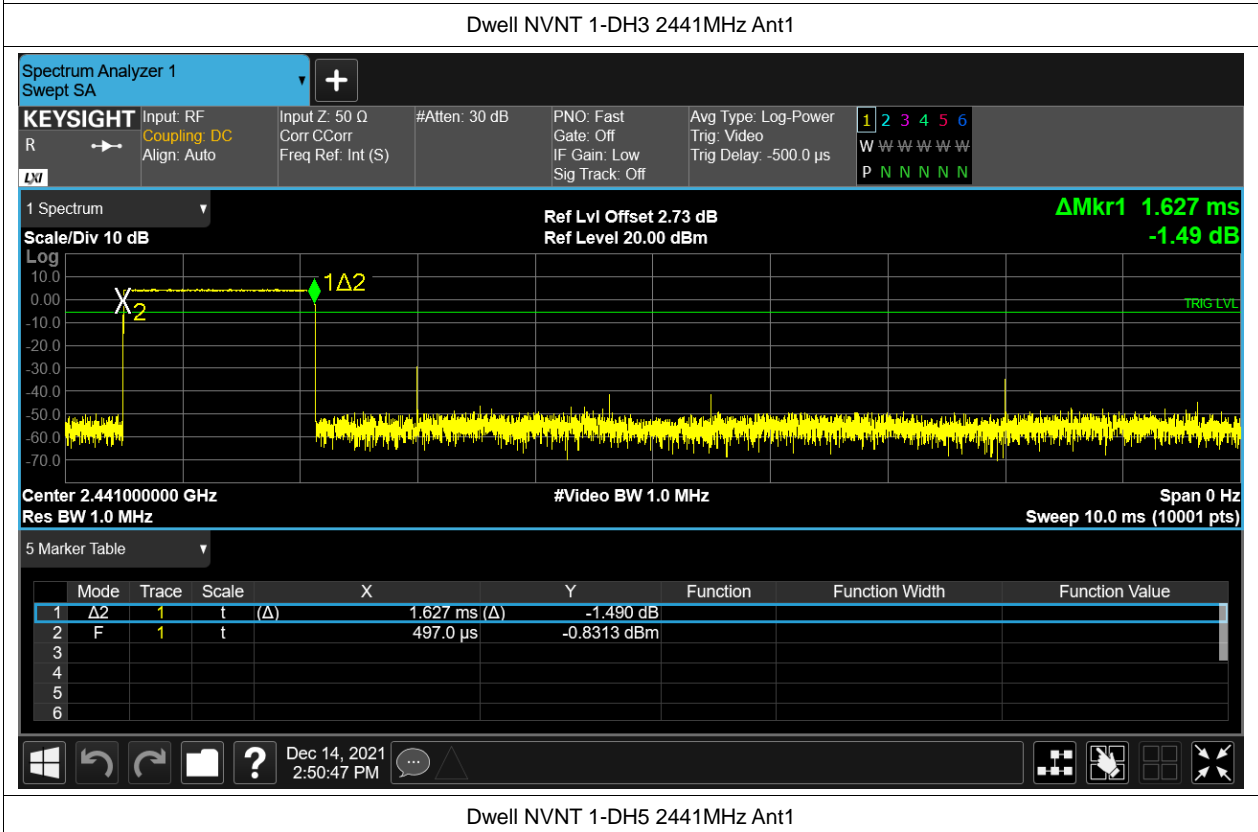
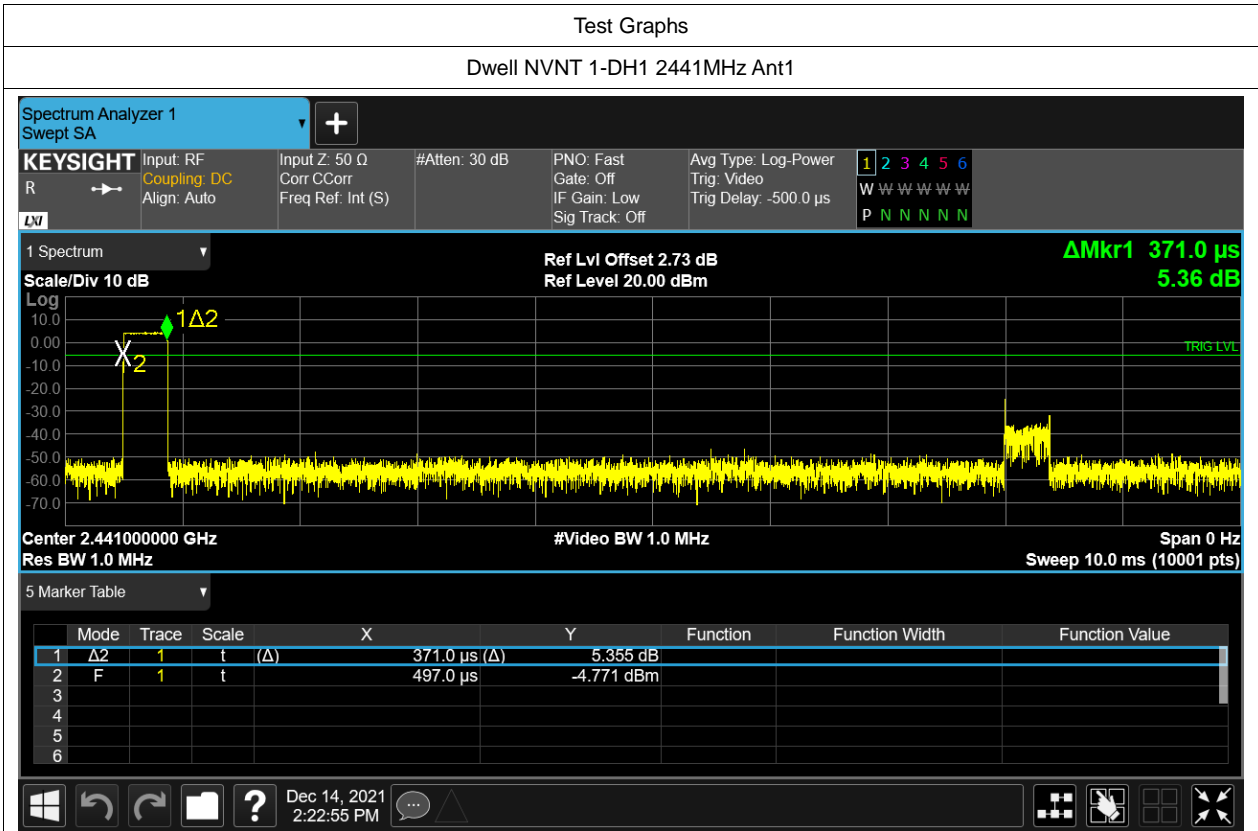


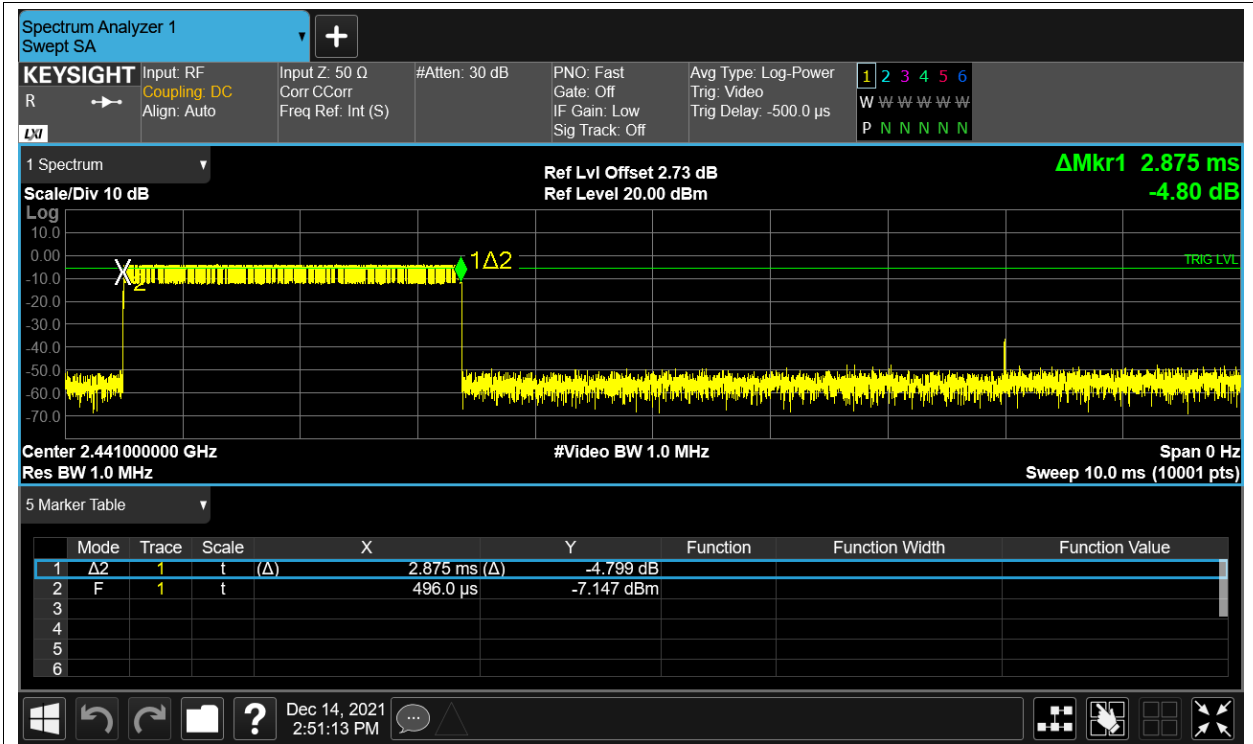
Hopping No. NVNT 3-DH1 2441MHz Ant1



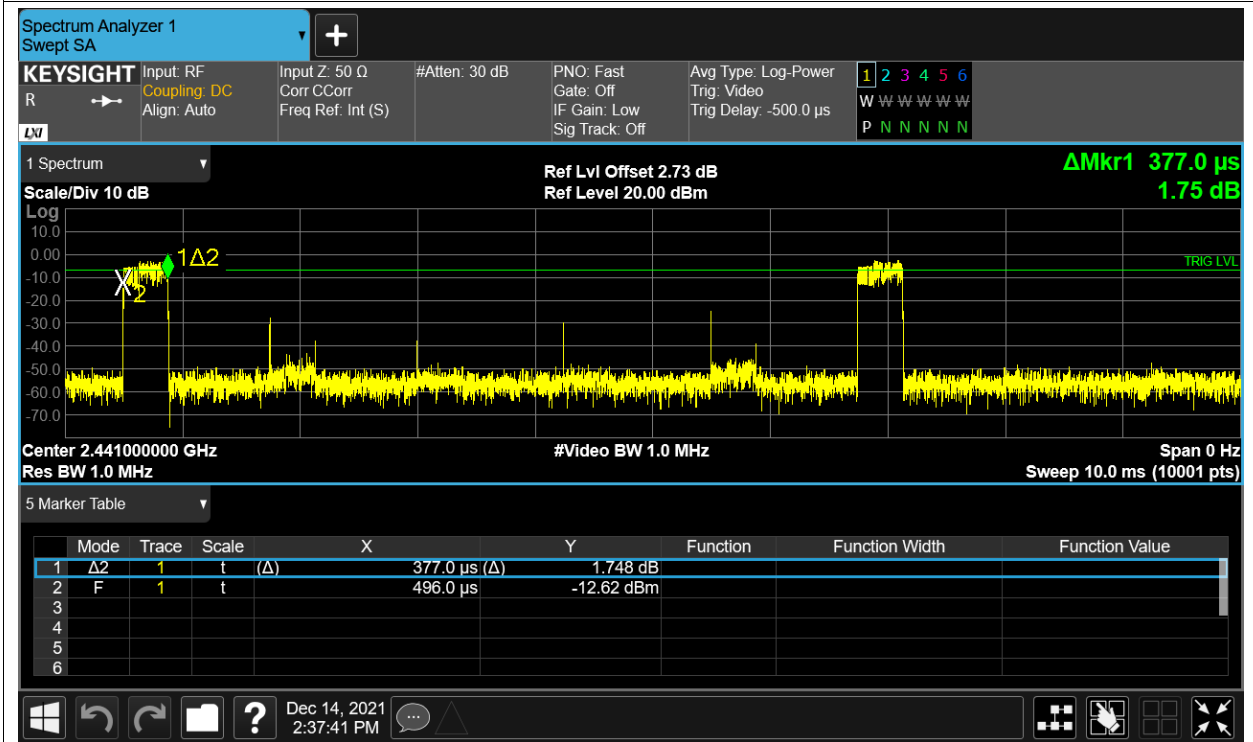
Dwell Time

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.371	118.72	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.627	260.32	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.875	306.667	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.377	120.64	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.63	260.8	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.878	306.987	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.377	120.64	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.629	260.64	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.878	306.987	31600	400	Pass

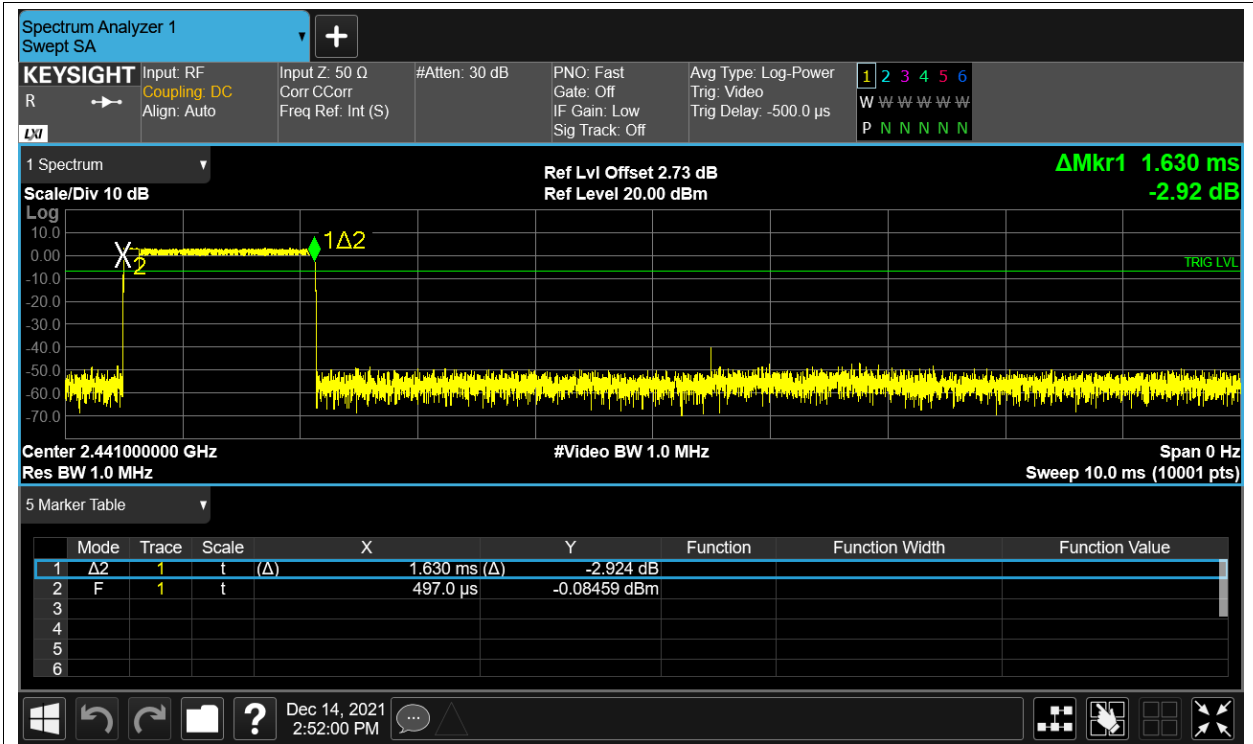




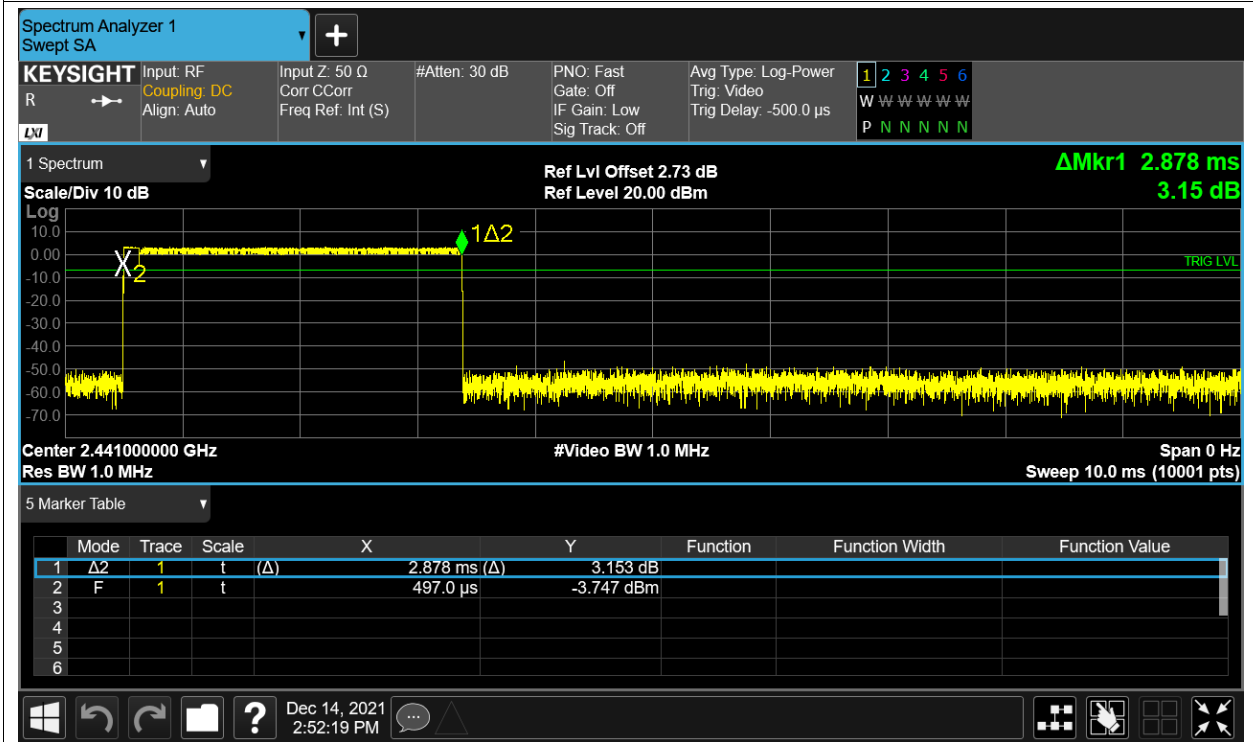
Dwell NVNT 2-DH1 2441MHz Ant1



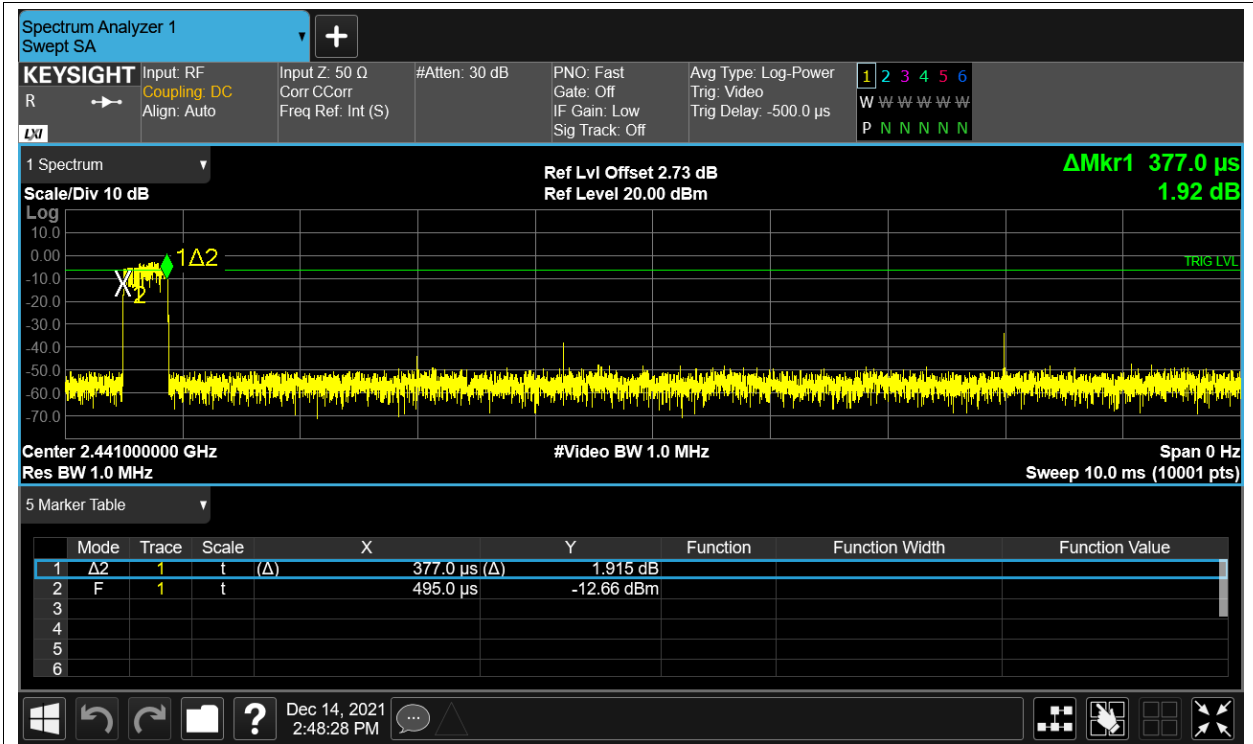
Dwell NVNT 2-DH3 2441MHz Ant1



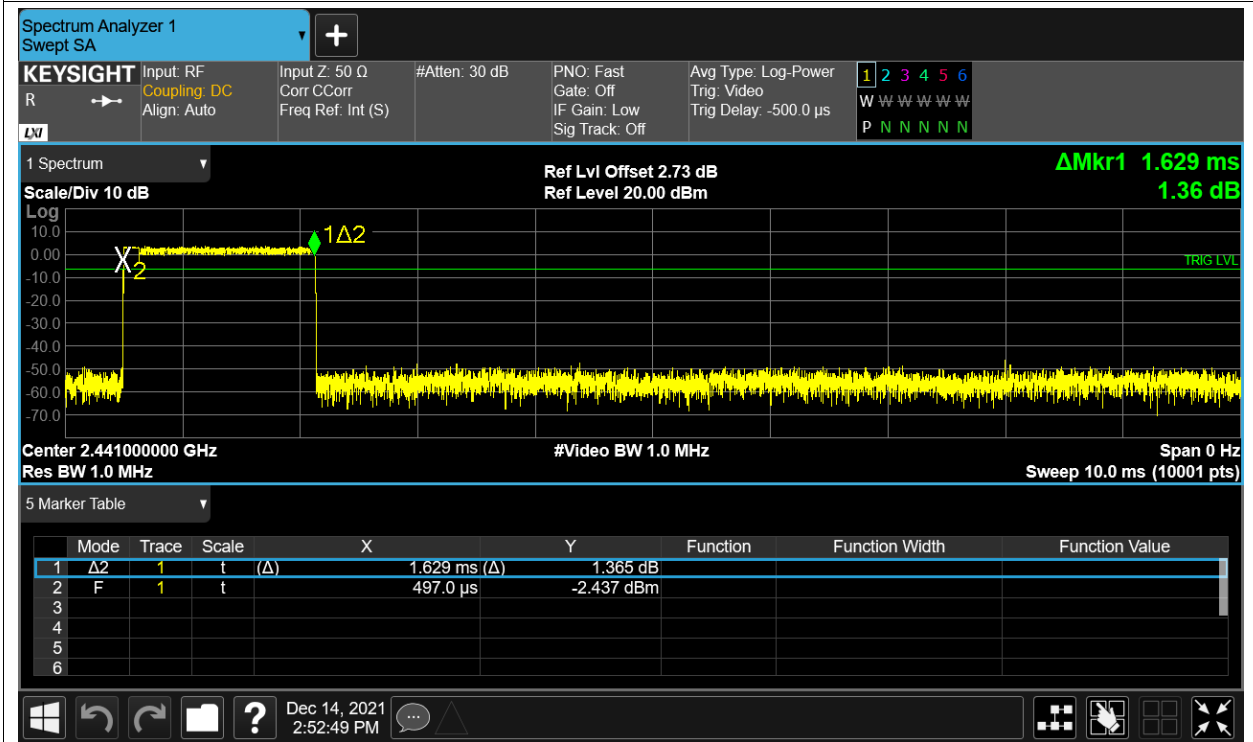
Dwell NVNT 2-DH5 2441MHz Ant1



Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1

