

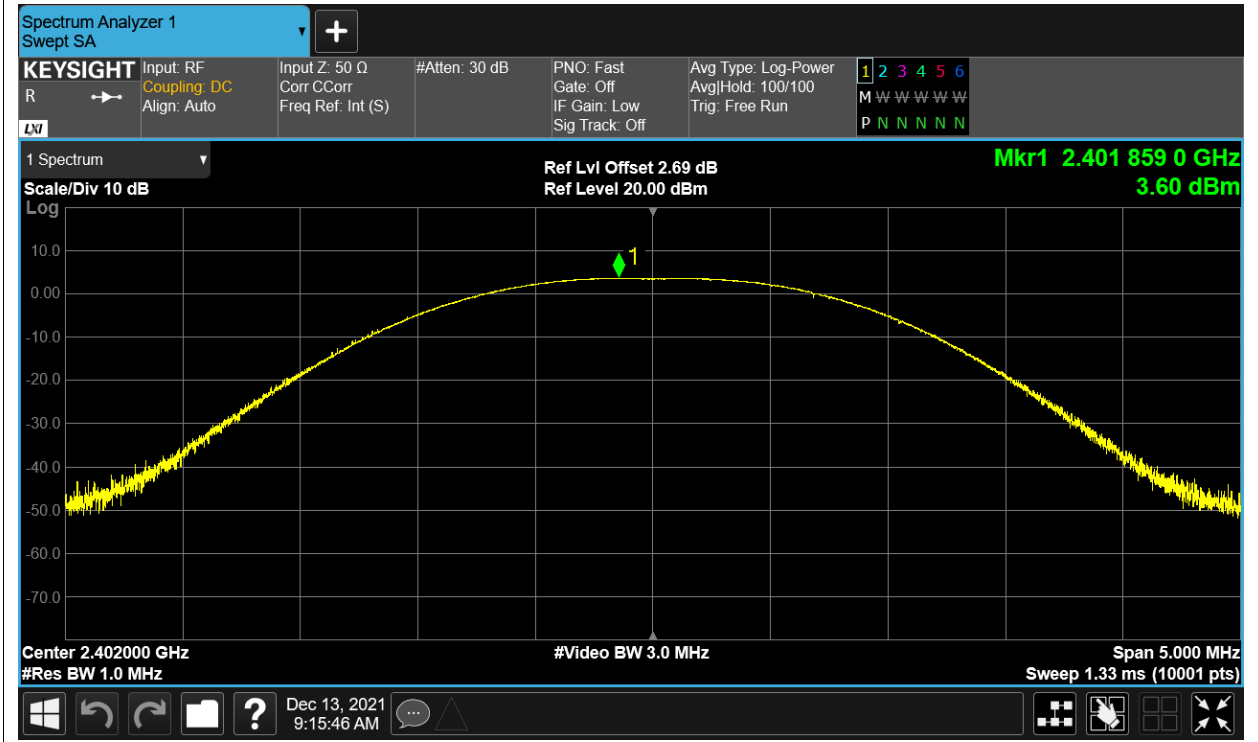
Test Data

Maximum Conducted Output Power

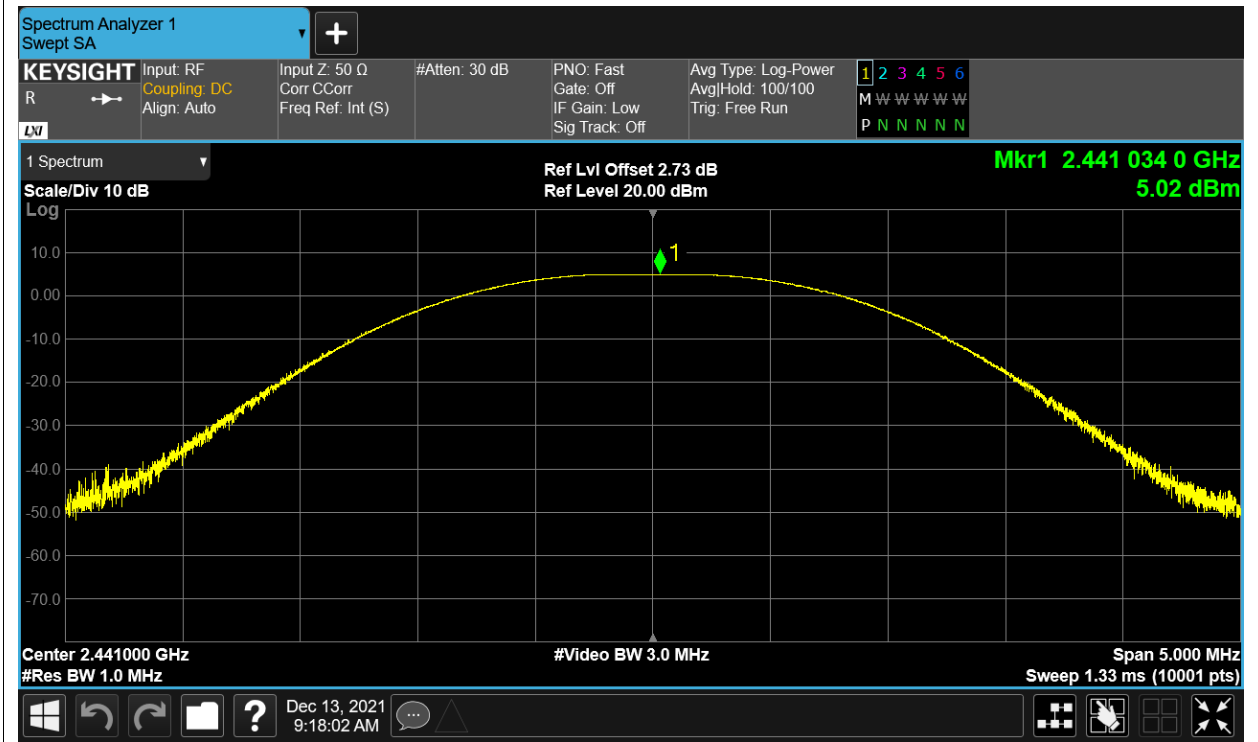
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	3.603	0	3.603	30	Pass
NVNT	1-DH1	2441	Ant1	5.021	0	5.021	30	Pass
NVNT	1-DH1	2480	Ant1	3.124	0	3.124	30	Pass
NVNT	2-DH1	2402	Ant1	2.614	0	2.614	21	Pass
NVNT	2-DH1	2441	Ant1	4.039	0	4.039	21	Pass
NVNT	2-DH1	2480	Ant1	2.17	0	2.17	21	Pass
NVNT	3-DH1	2402	Ant1	2.908	0	2.908	21	Pass
NVNT	3-DH1	2441	Ant1	4.276	0	4.276	21	Pass
NVNT	3-DH1	2480	Ant1	2.393	0	2.393	21	Pass

Test Graphs

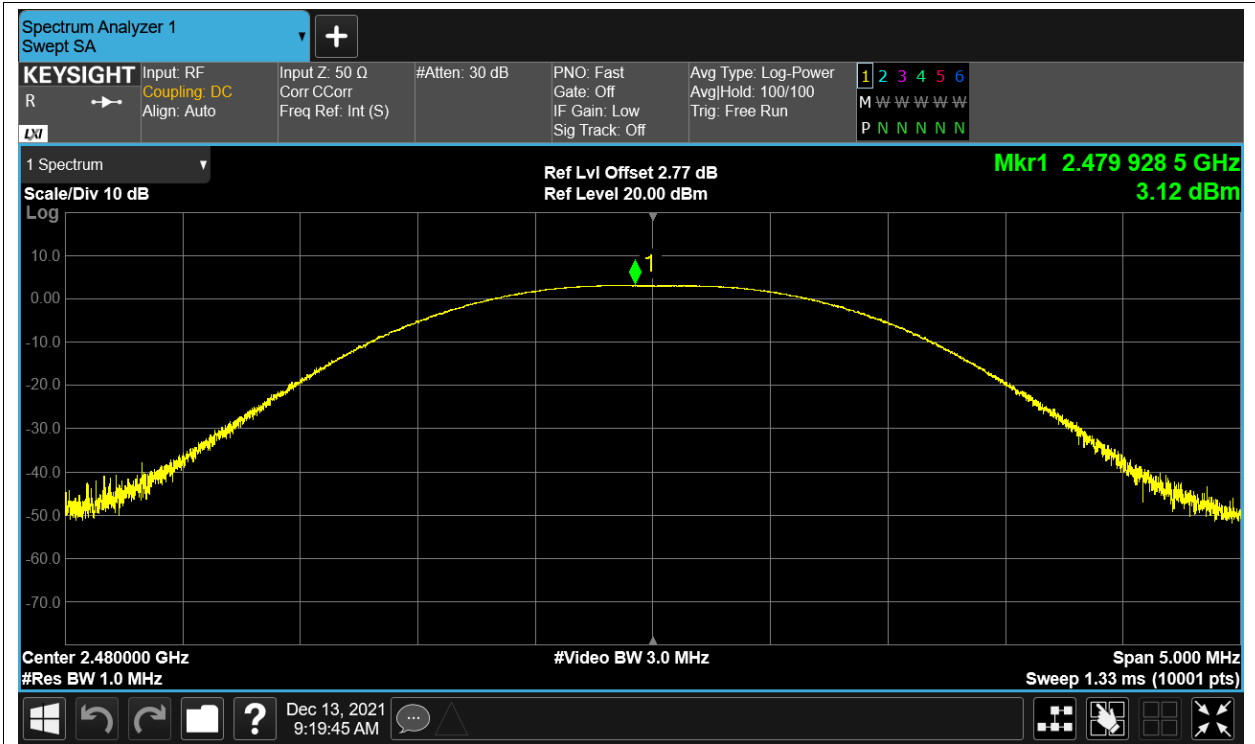
Power NVNT 1-DH1 2402MHz Ant1



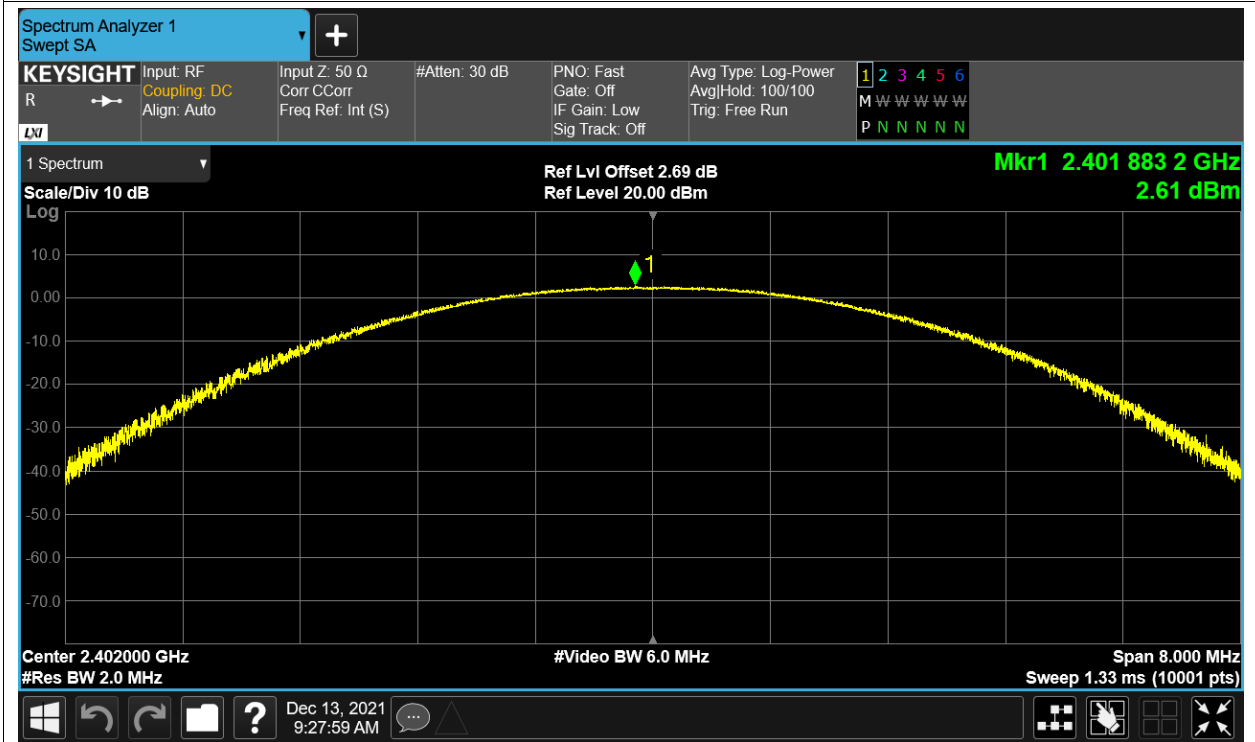
Power NVNT 1-DH1 2441MHz Ant1



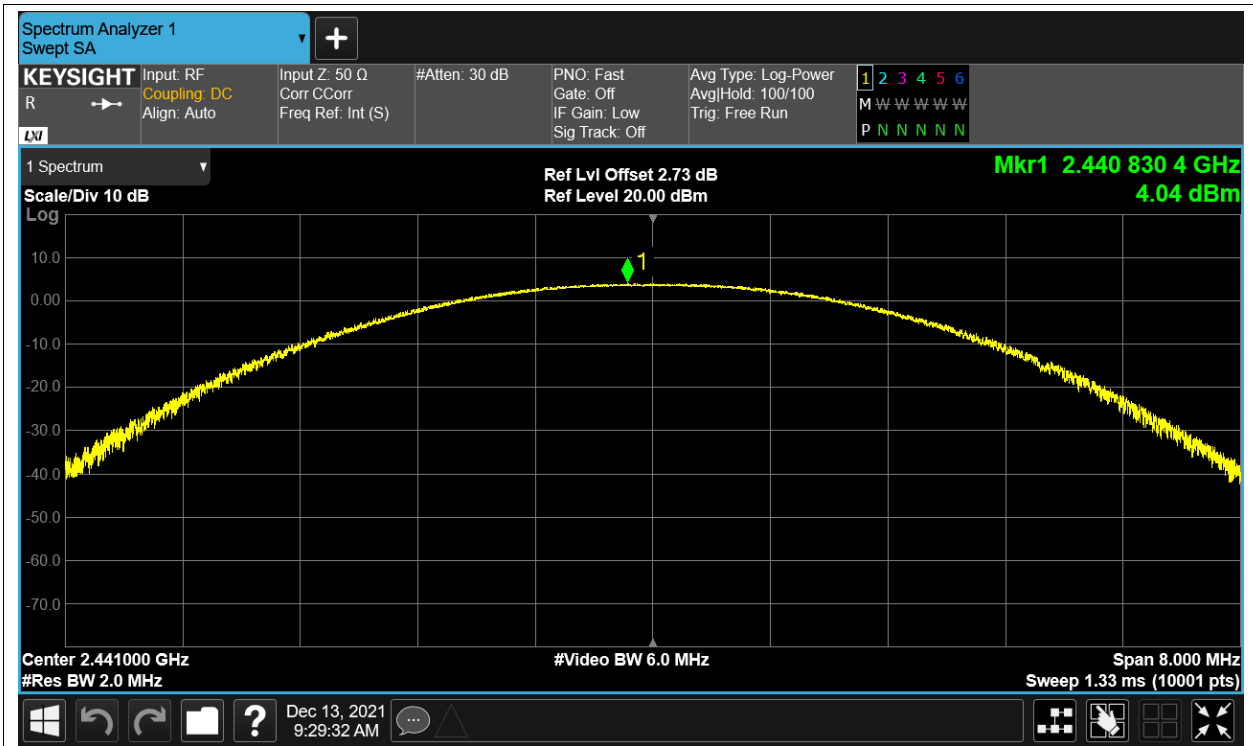
Power NVNT 1-DH1 2480MHz Ant1



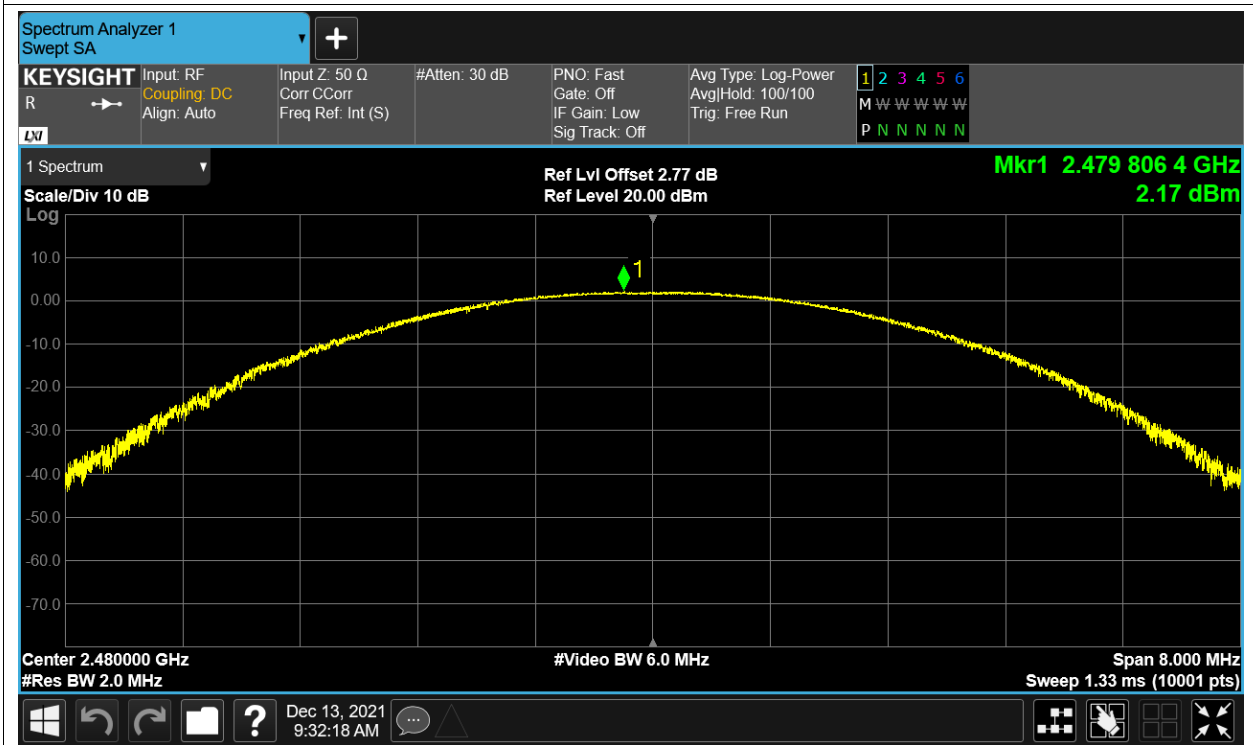
Power NVNT 2-DH1 2402MHz Ant1



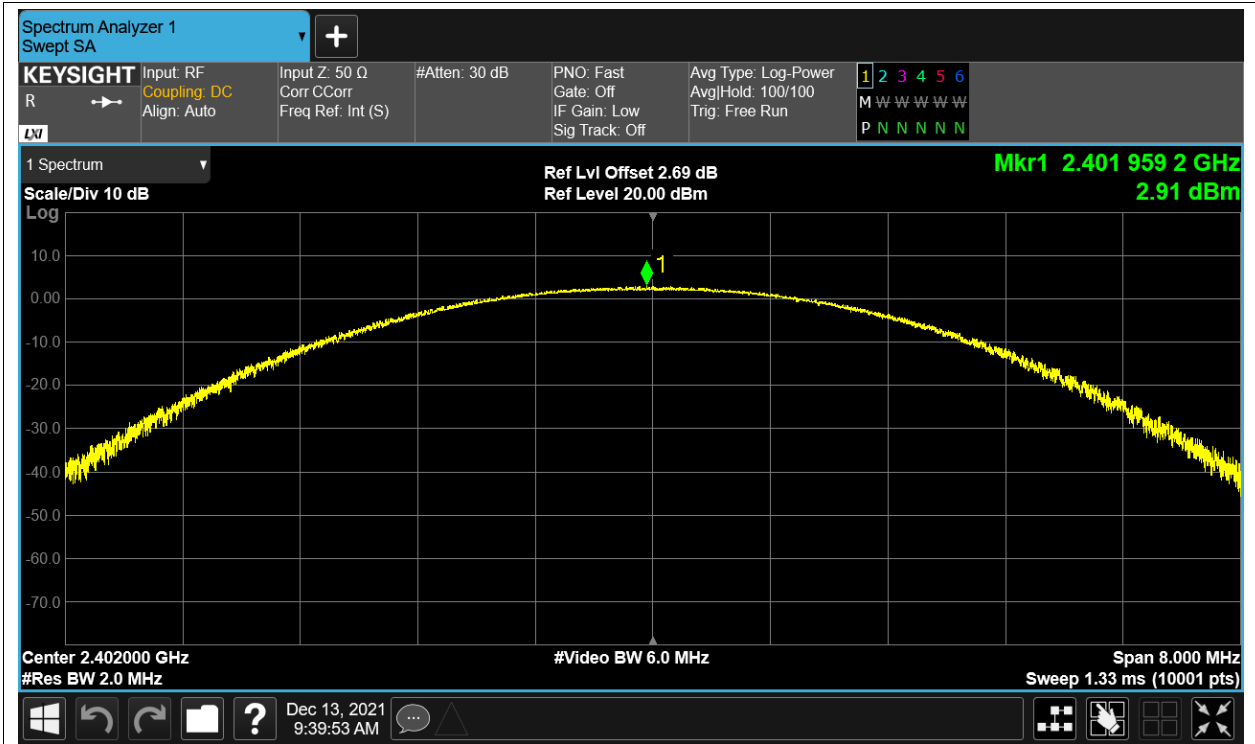
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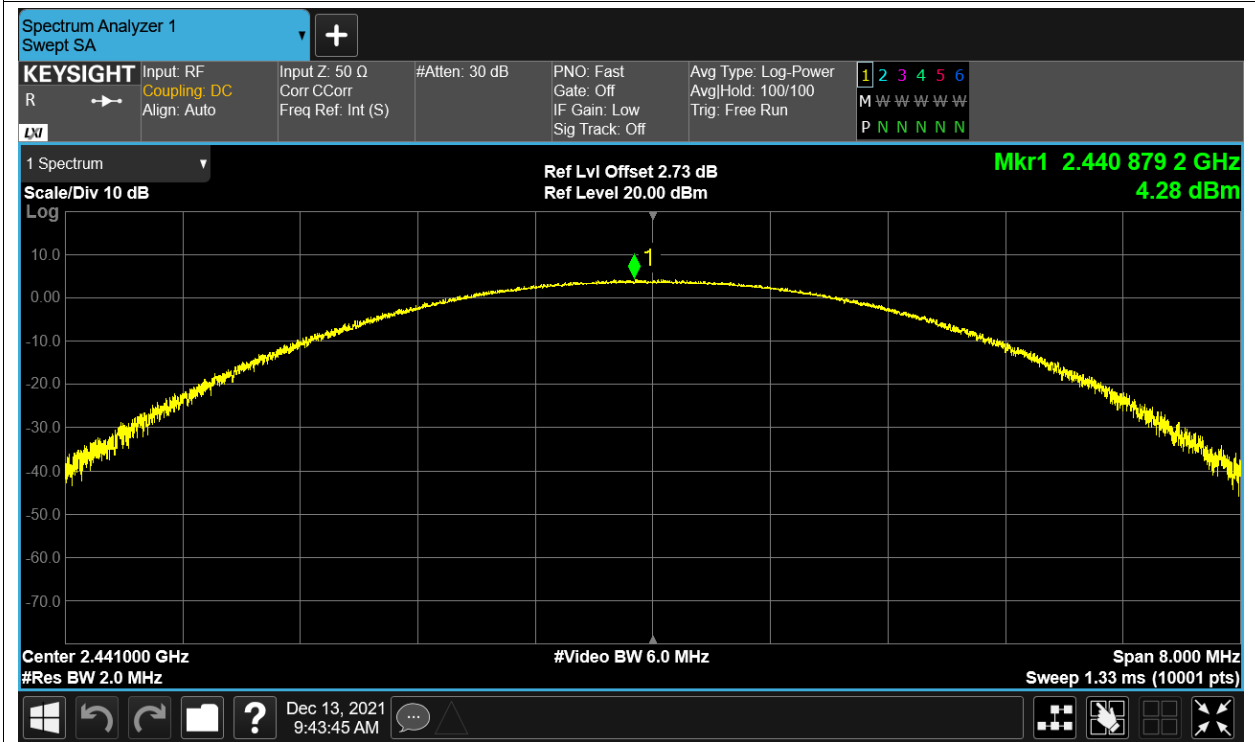
Power NVNT 2-DH1 2480MHz Ant1



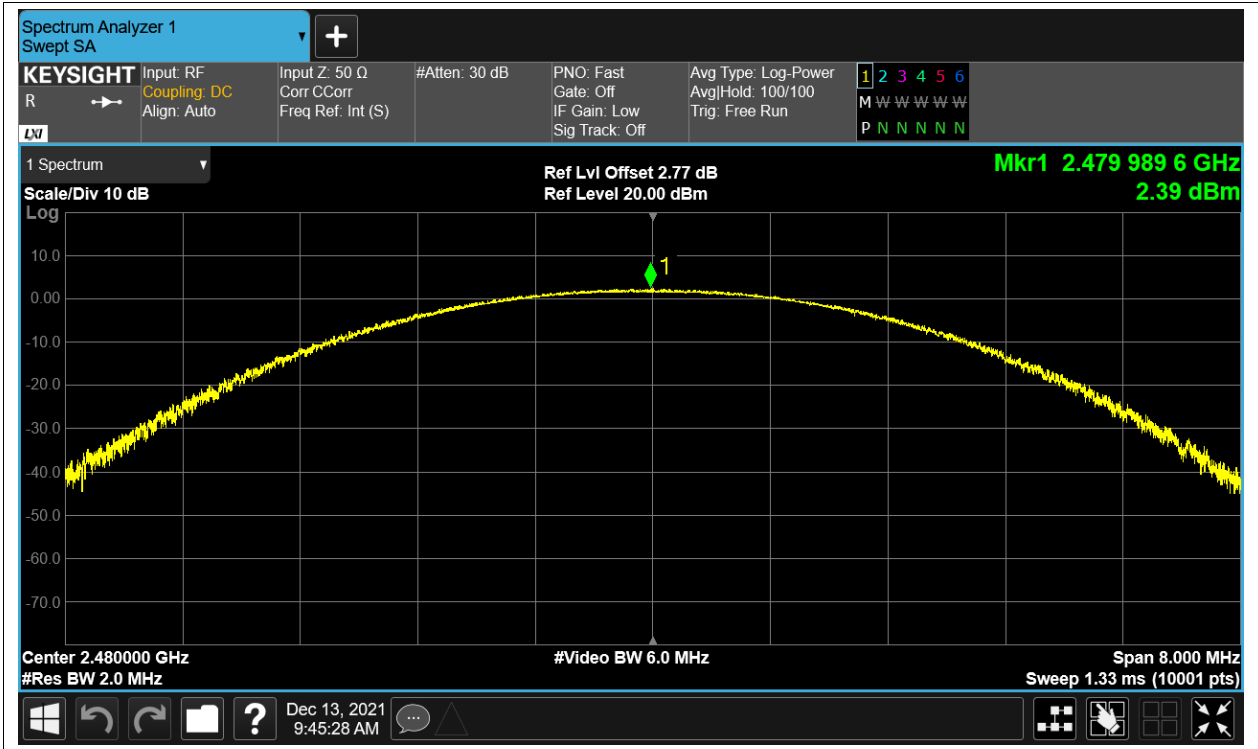
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1

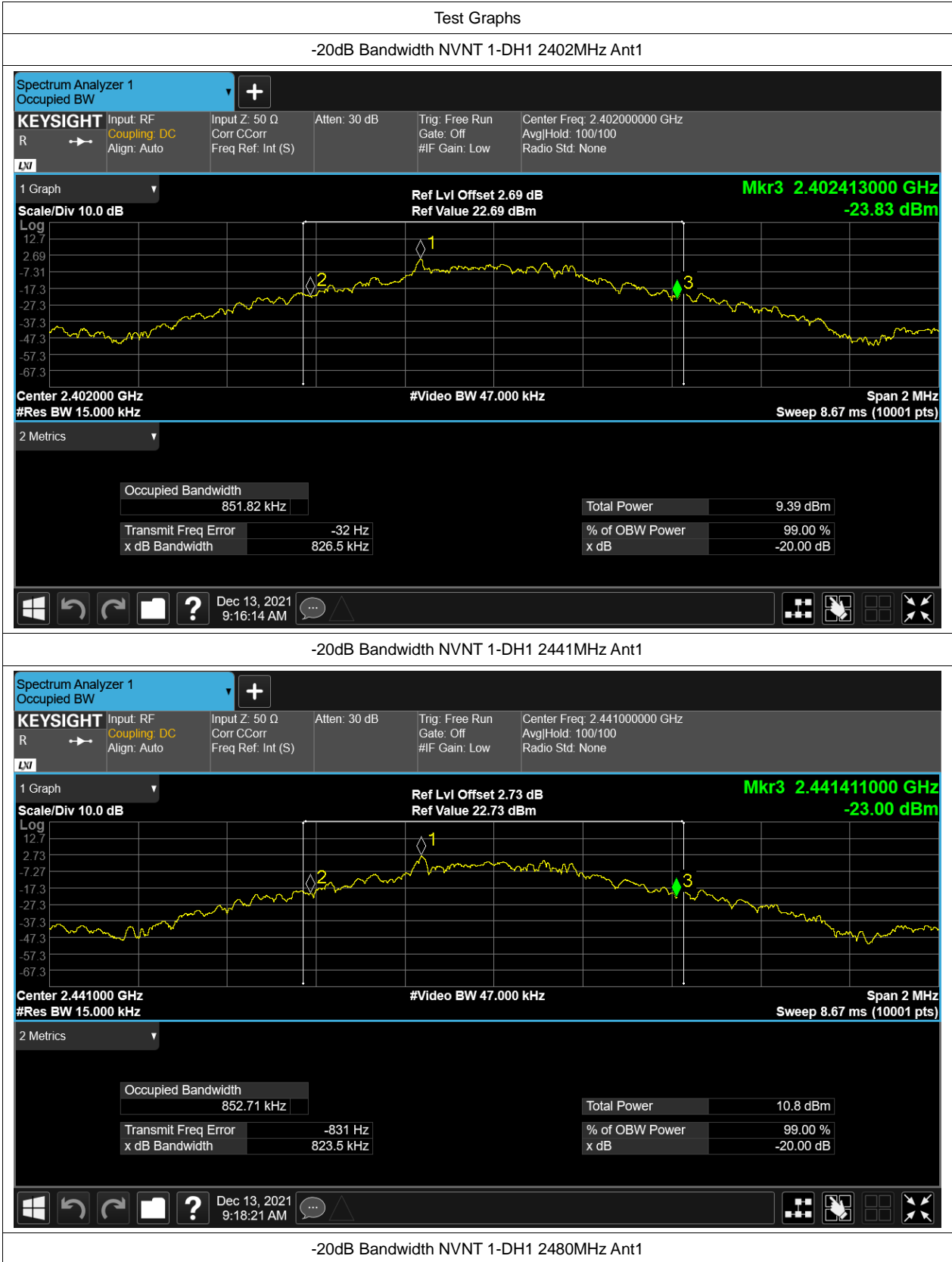


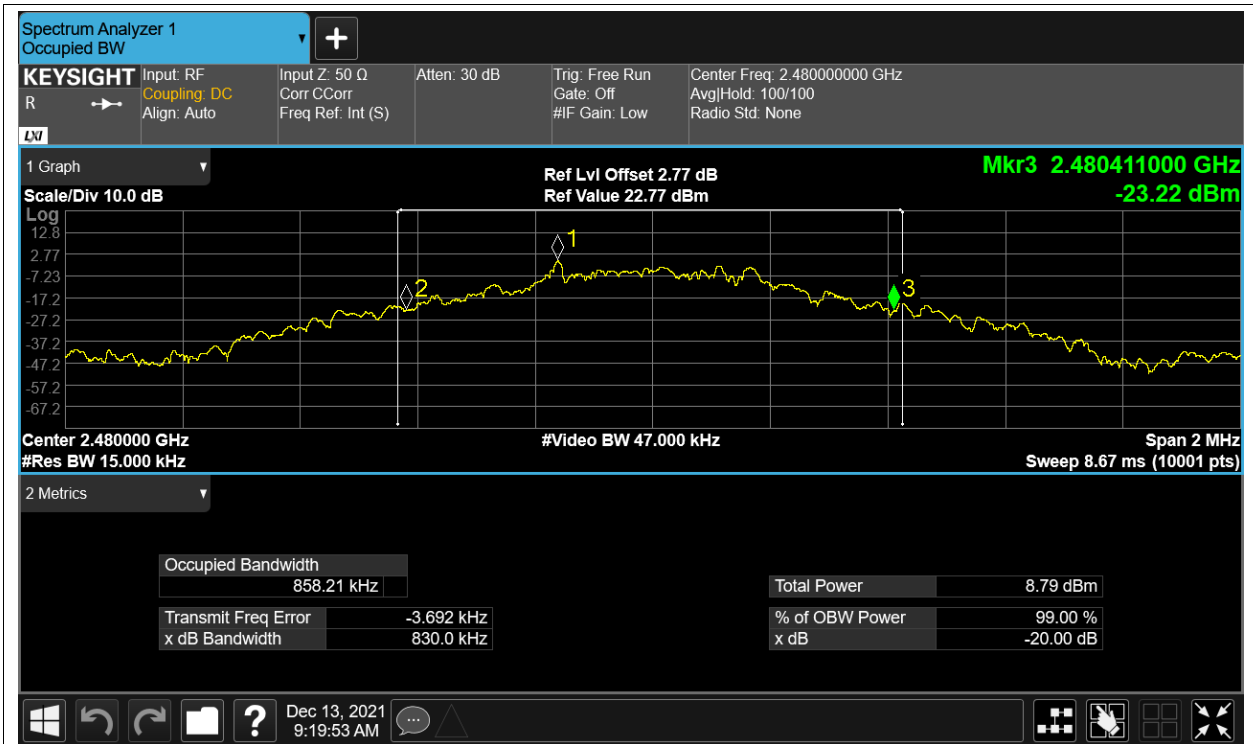
Power NVNT 3-DH1 2480MHz Ant1



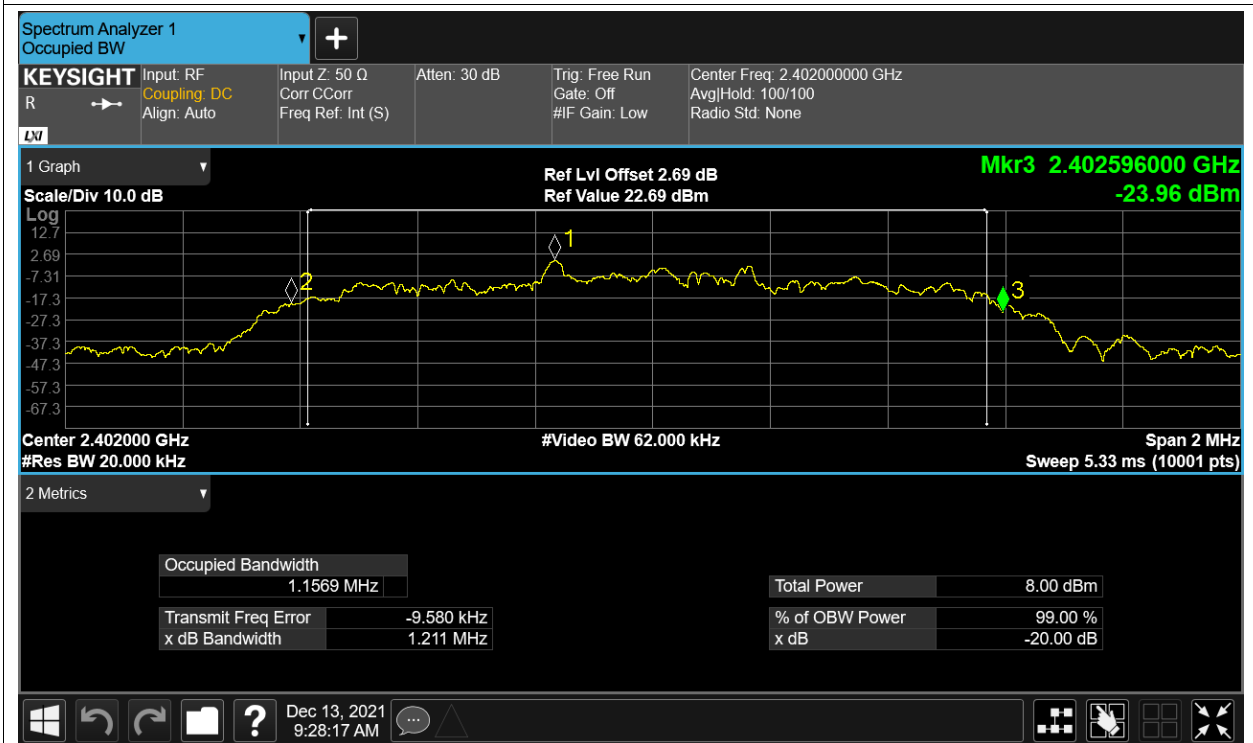
-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.826	0	Pass
NVNT	1-DH1	2441	Ant1	0.824	0	Pass
NVNT	1-DH1	2480	Ant1	0.83	0	Pass
NVNT	2-DH1	2402	Ant1	1.211	0	Pass
NVNT	2-DH1	2441	Ant1	1.233	0	Pass
NVNT	2-DH1	2480	Ant1	1.229	0	Pass
NVNT	3-DH1	2402	Ant1	1.249	0	Pass
NVNT	3-DH1	2441	Ant1	1.216	0	Pass
NVNT	3-DH1	2480	Ant1	1.213	0	Pass

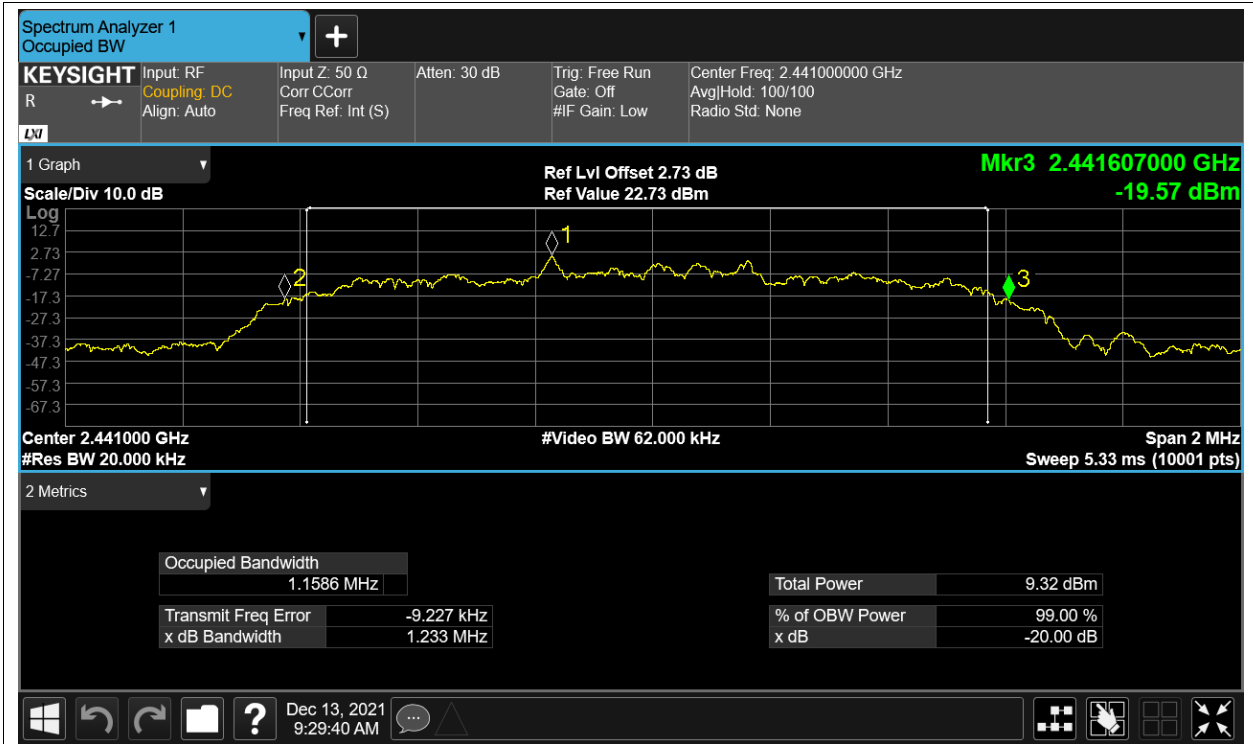




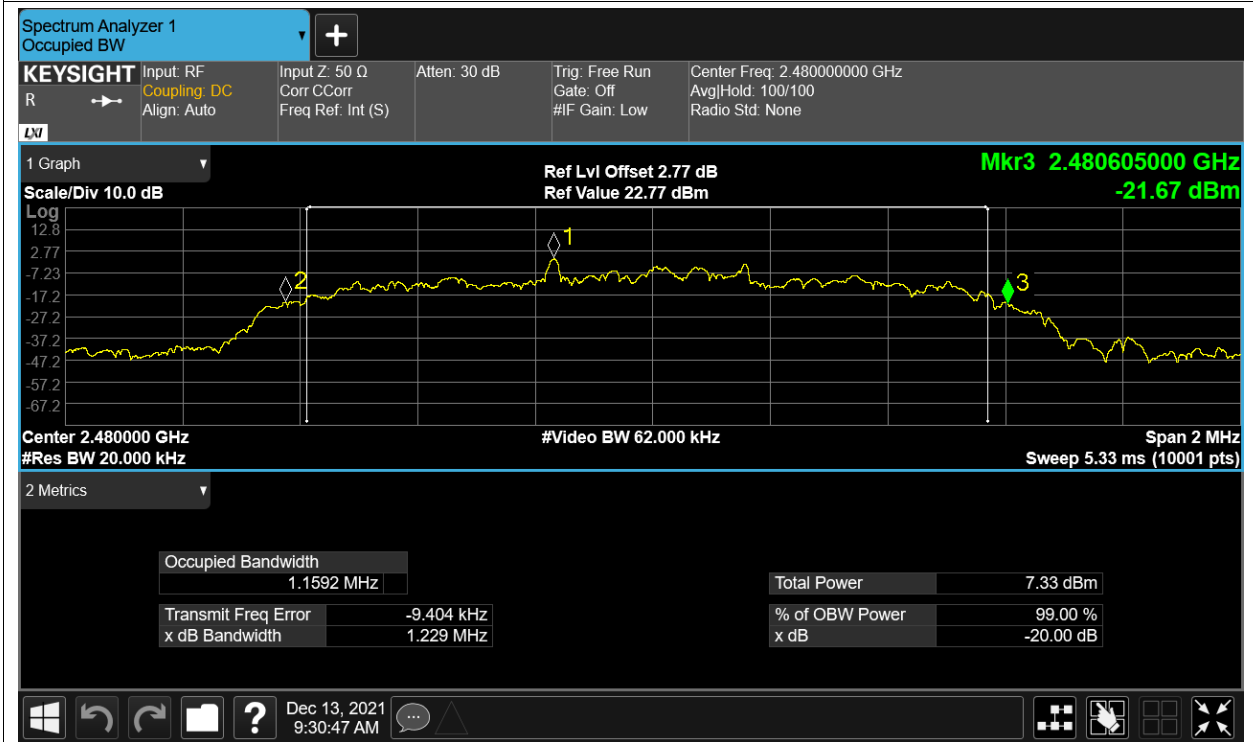
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



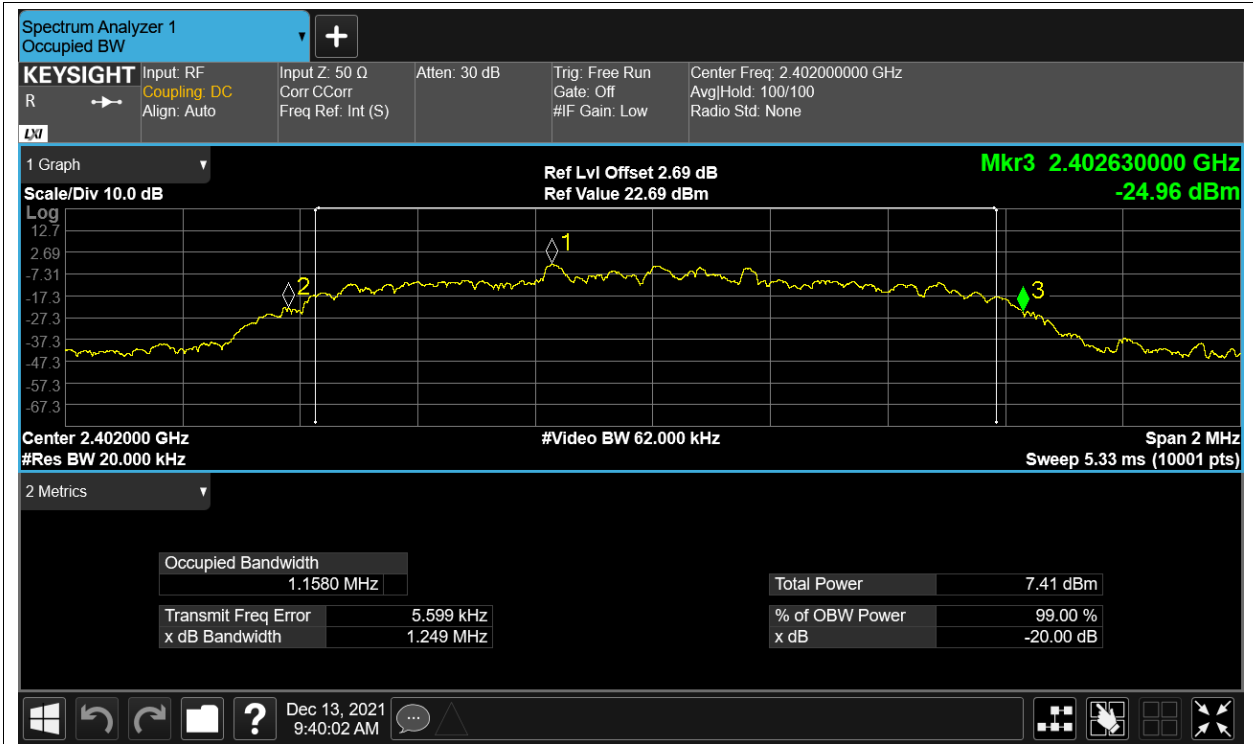
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



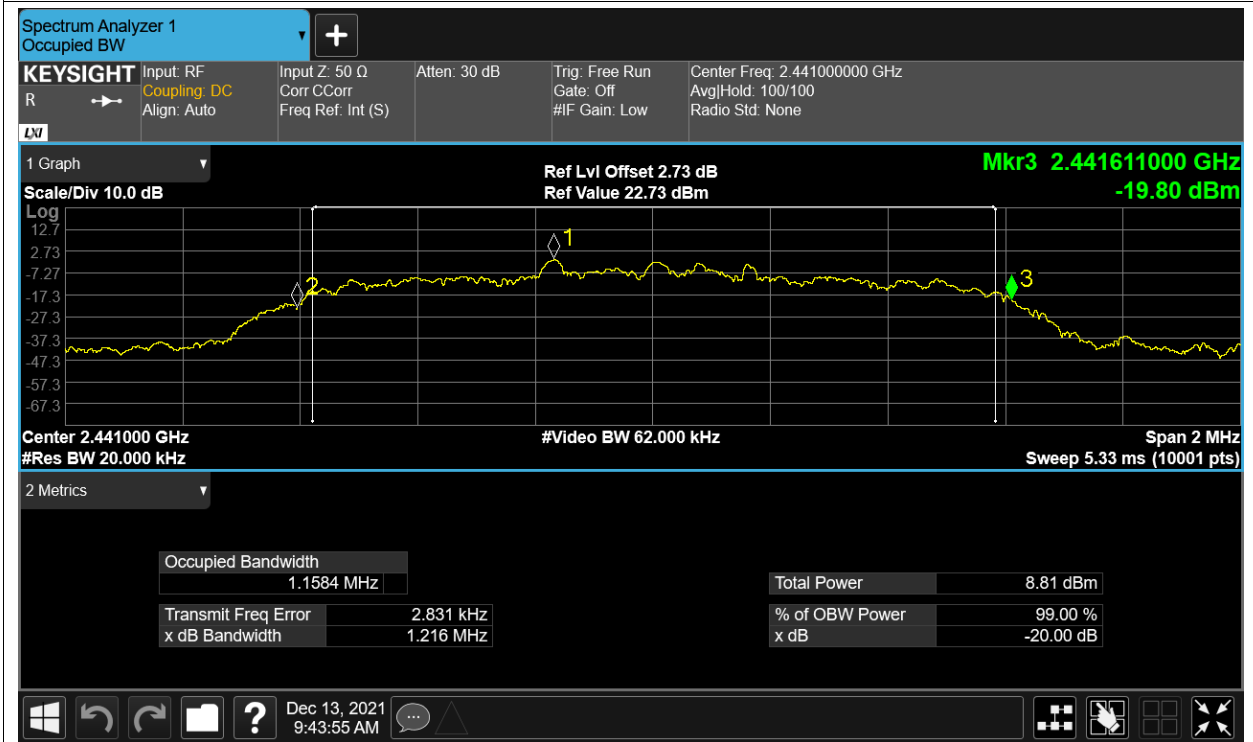
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



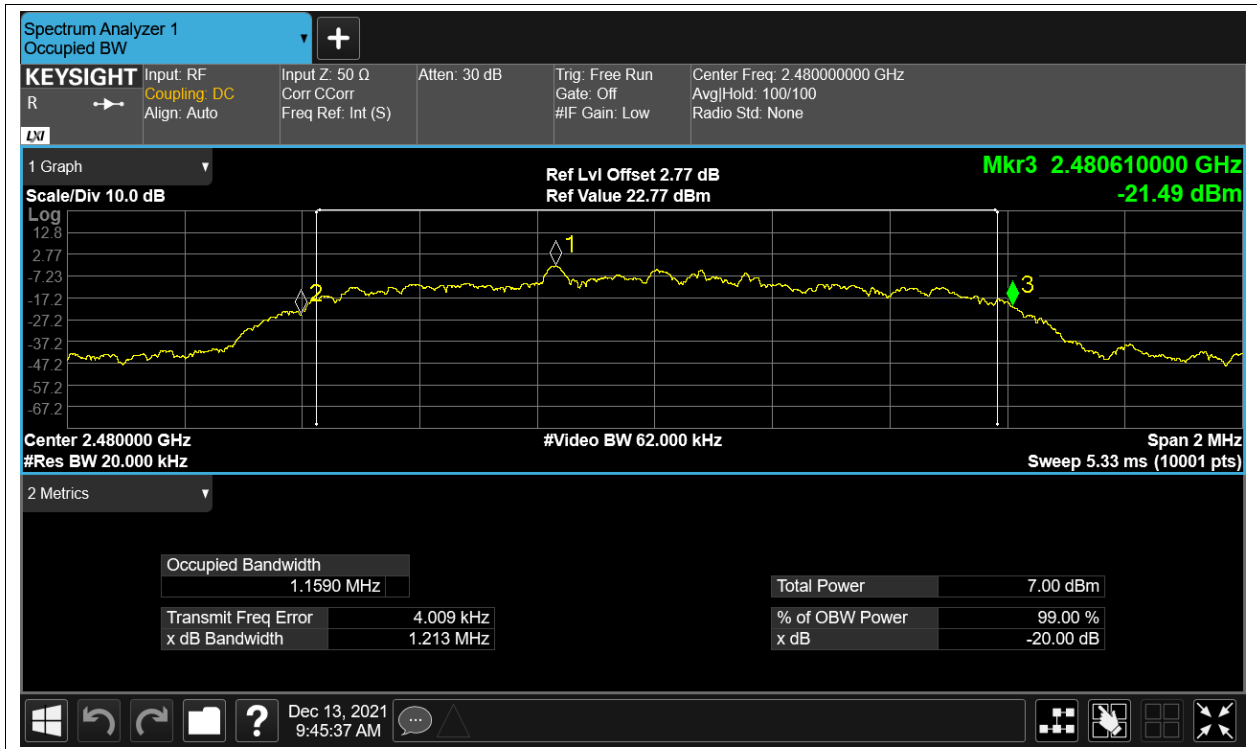
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1

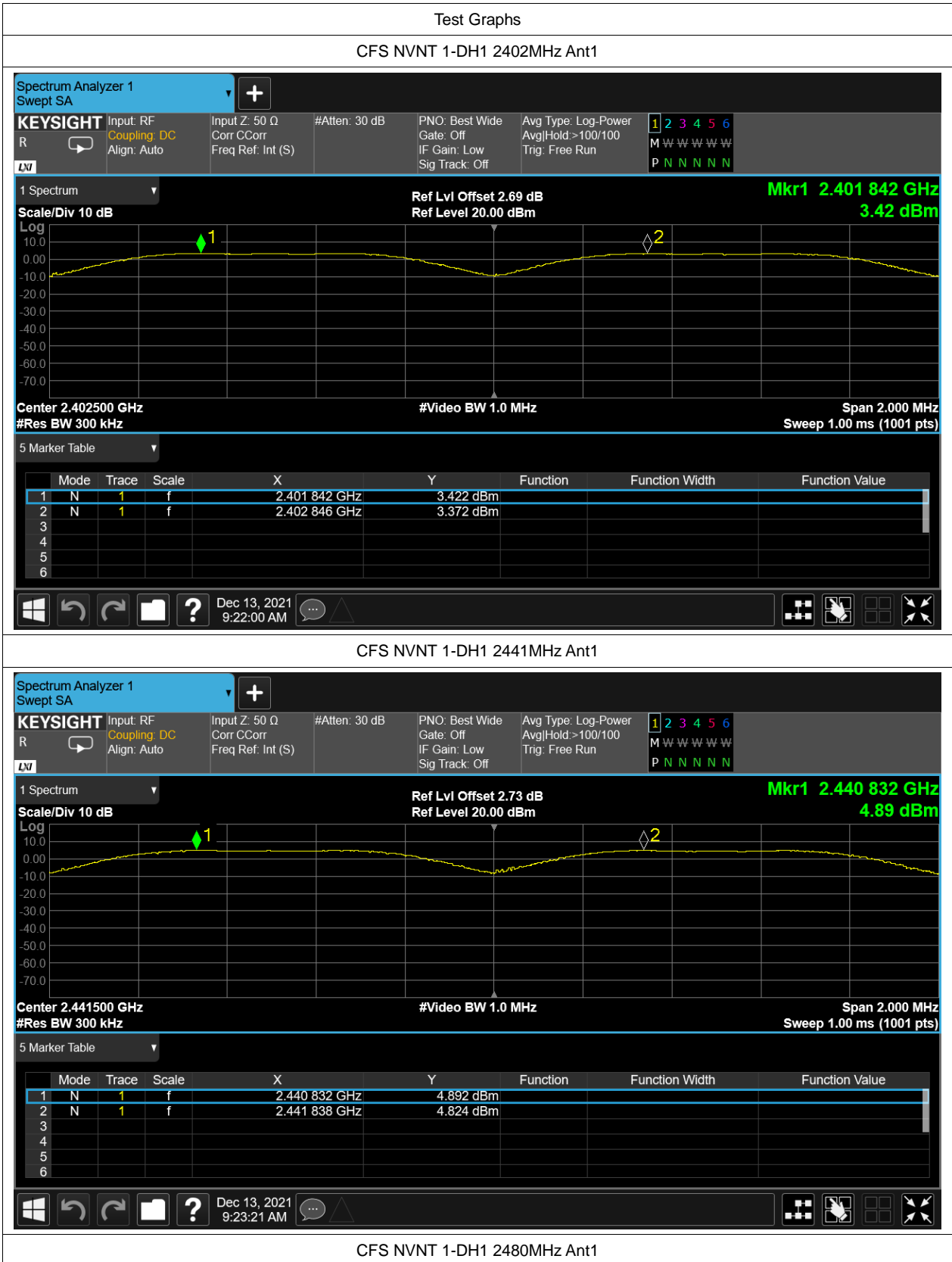


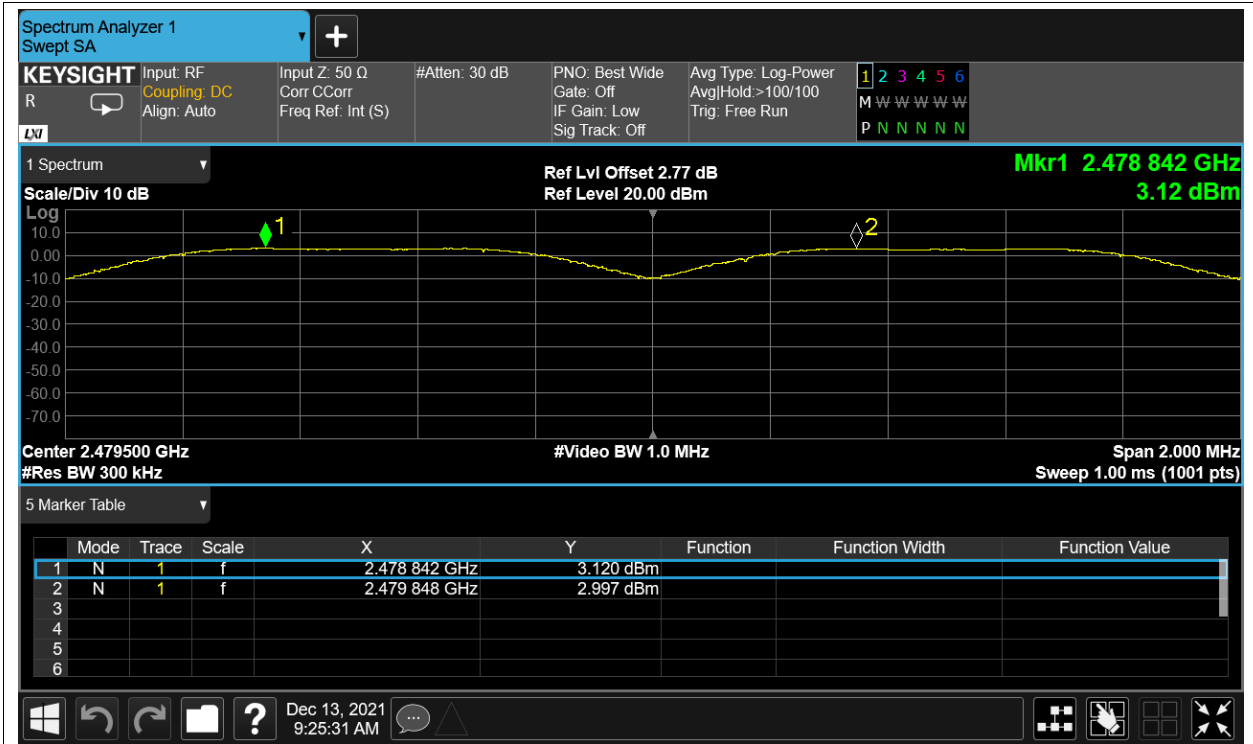
-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1



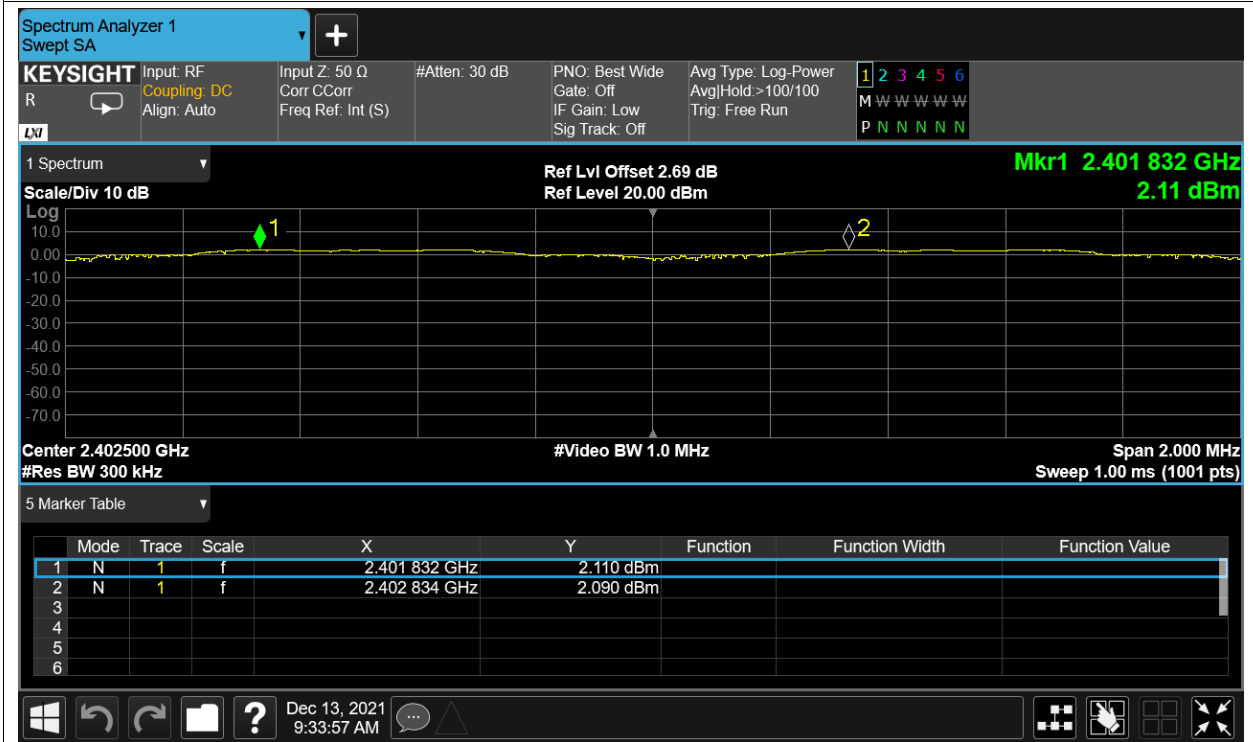
Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2401.842	2402.846	1.004	0.826	Pass
NVNT	1-DH1	Ant1	2440.832	2441.838	1.006	0.824	Pass
NVNT	1-DH1	Ant1	2478.842	2479.848	1.006	0.83	Pass
NVNT	2-DH1	Ant1	2401.832	2402.834	1.002	0.807	Pass
NVNT	2-DH1	Ant1	2440.846	2441.836	0.99	0.822	Pass
NVNT	2-DH1	Ant1	2478.842	2479.828	0.986	0.819	Pass
NVNT	3-DH1	Ant1	2401.832	2402.846	1.014	0.833	Pass
NVNT	3-DH1	Ant1	2440.842	2441.842	1	0.811	Pass
NVNT	3-DH1	Ant1	2478.838	2479.848	1.01	0.809	Pass

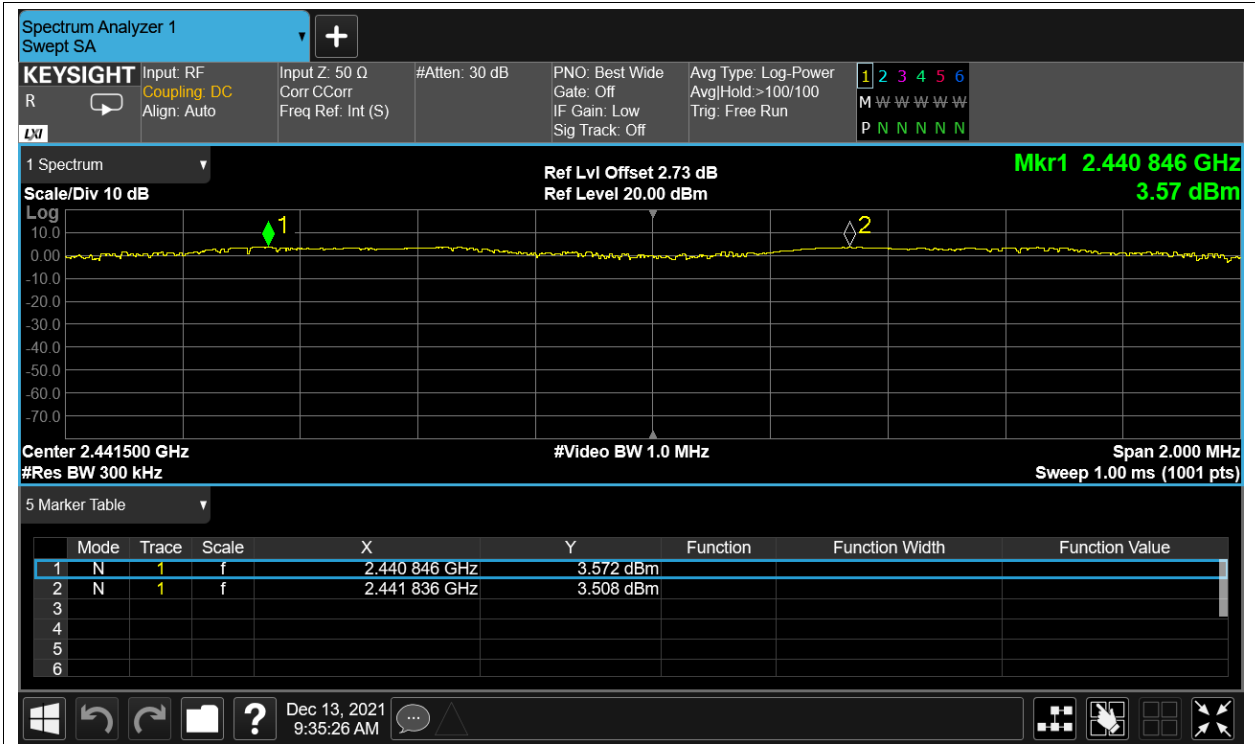




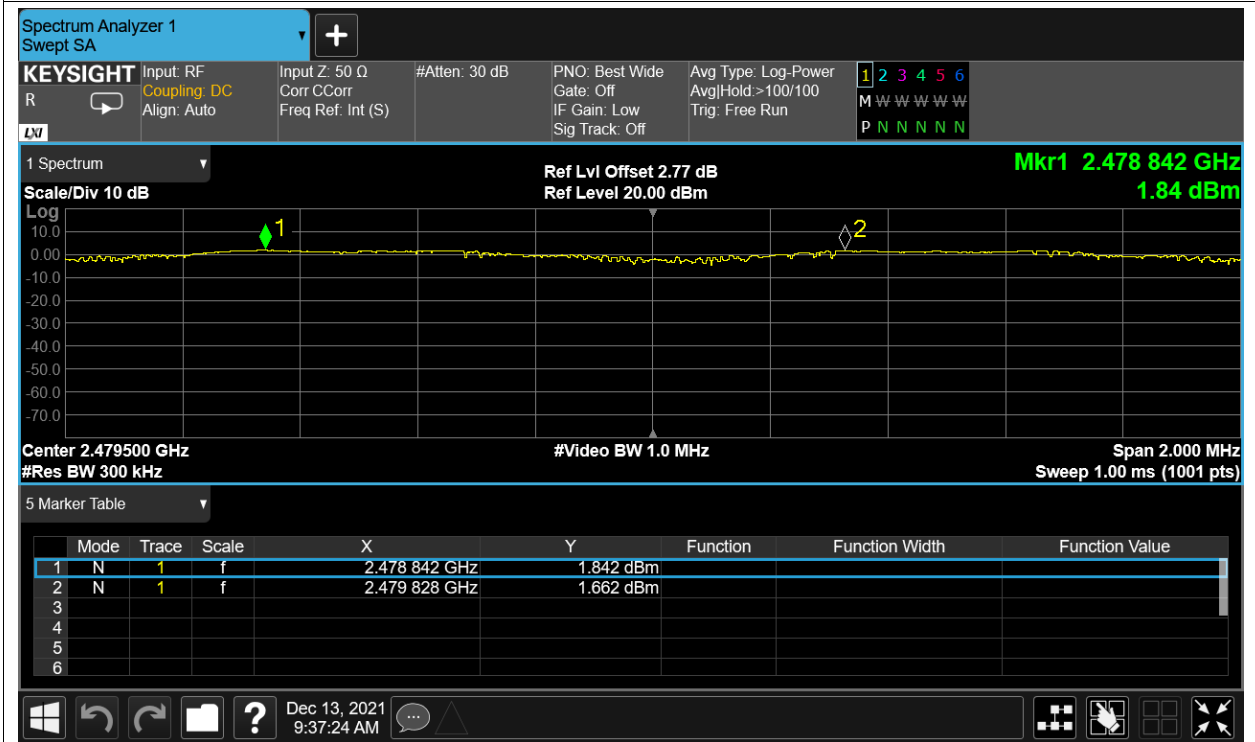
CFS NVNT 2-DH1 2402MHz Ant1



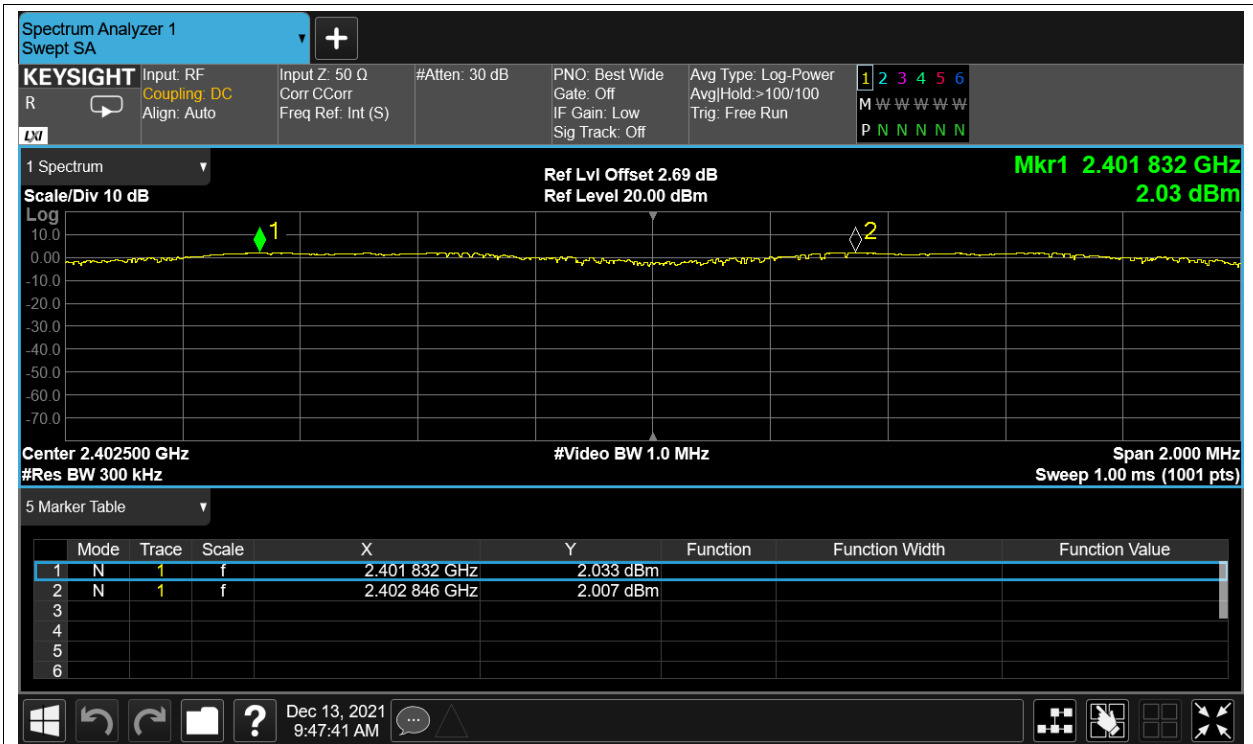
CFS NVNT 2-DH1 2441MHz Ant1



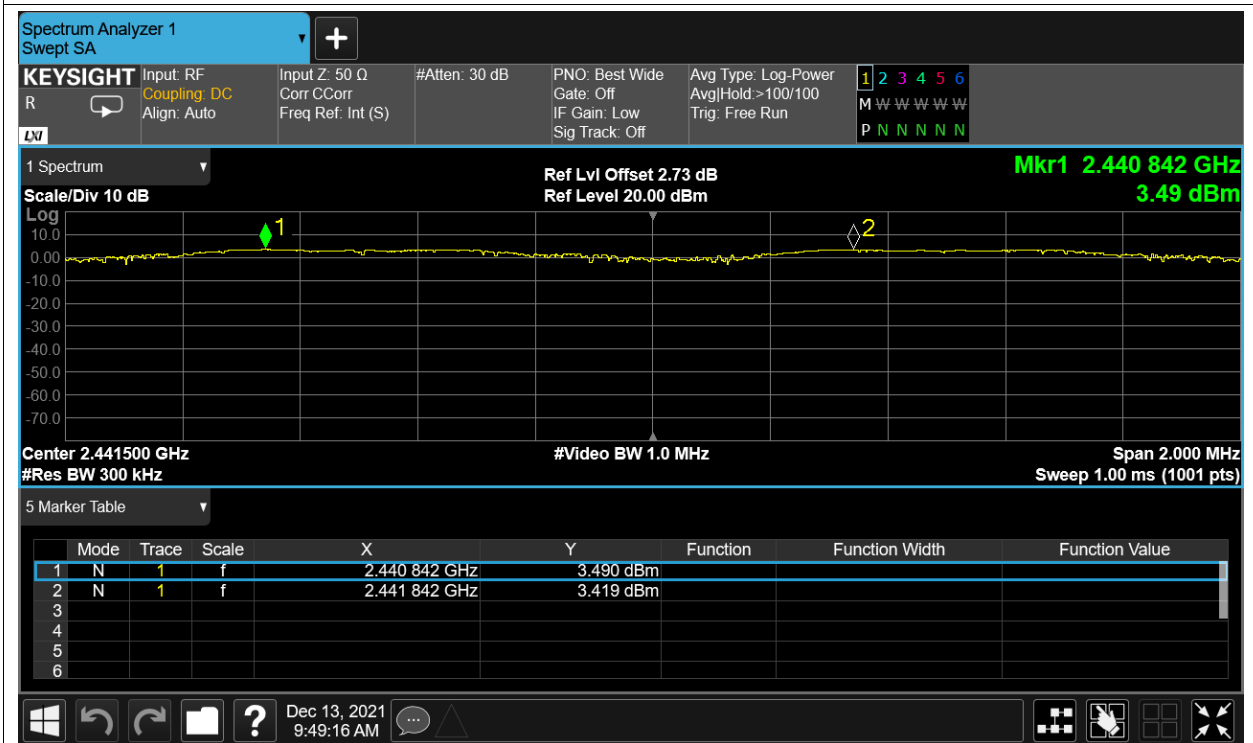
CFS NVNT 2-DH1 2480MHz Ant1



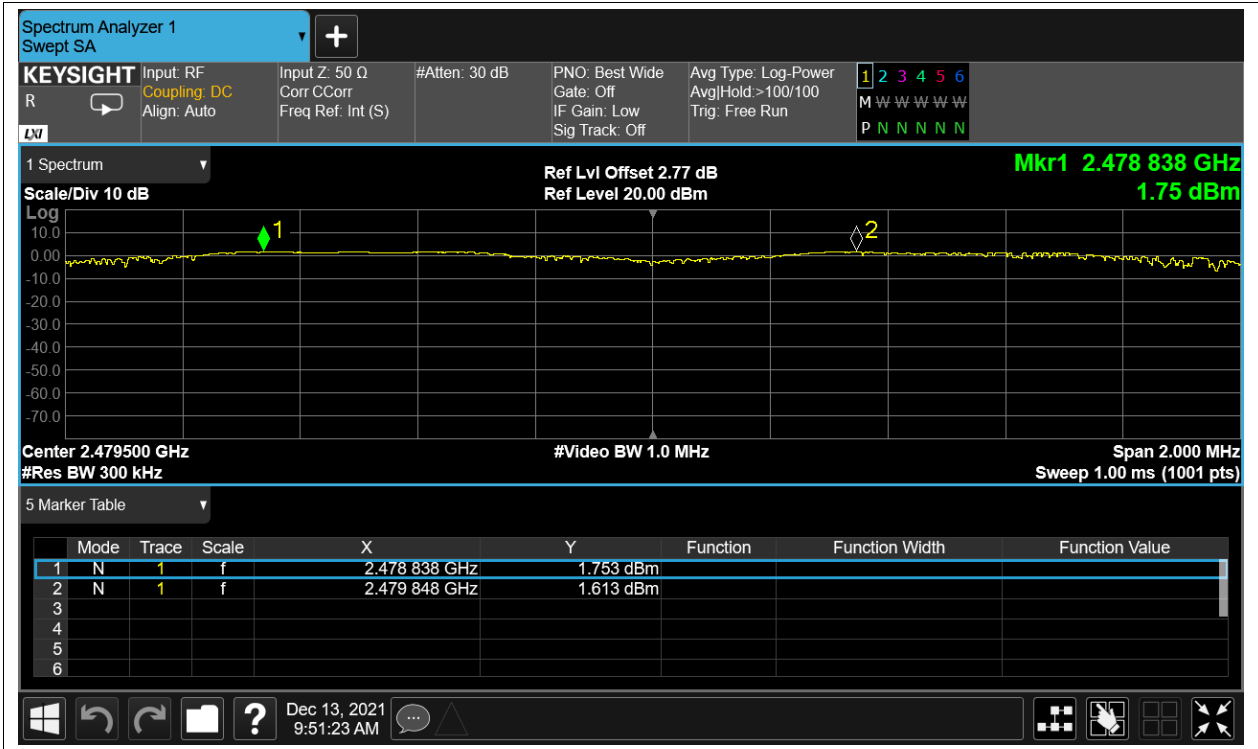
CFS NVNT 3-DH1 2402MHz Ant1



CFS NVNT 3-DH1 2441MHz Ant1

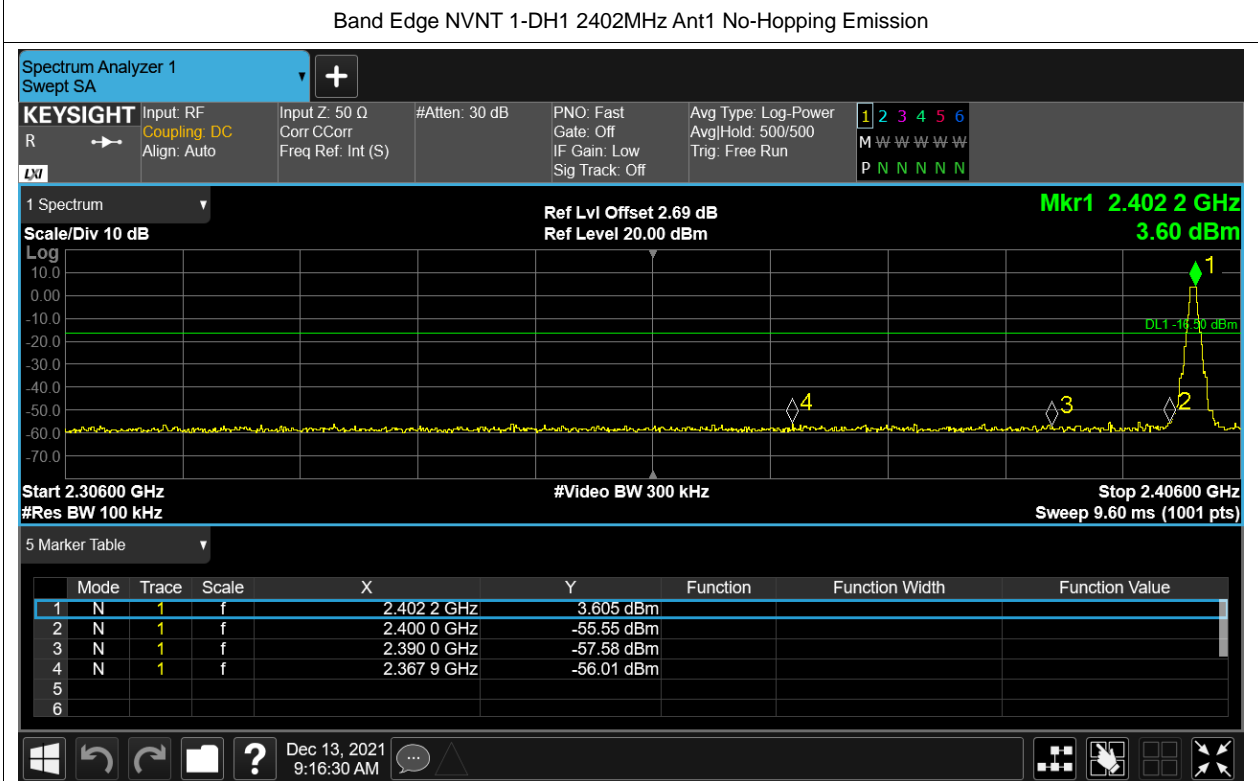
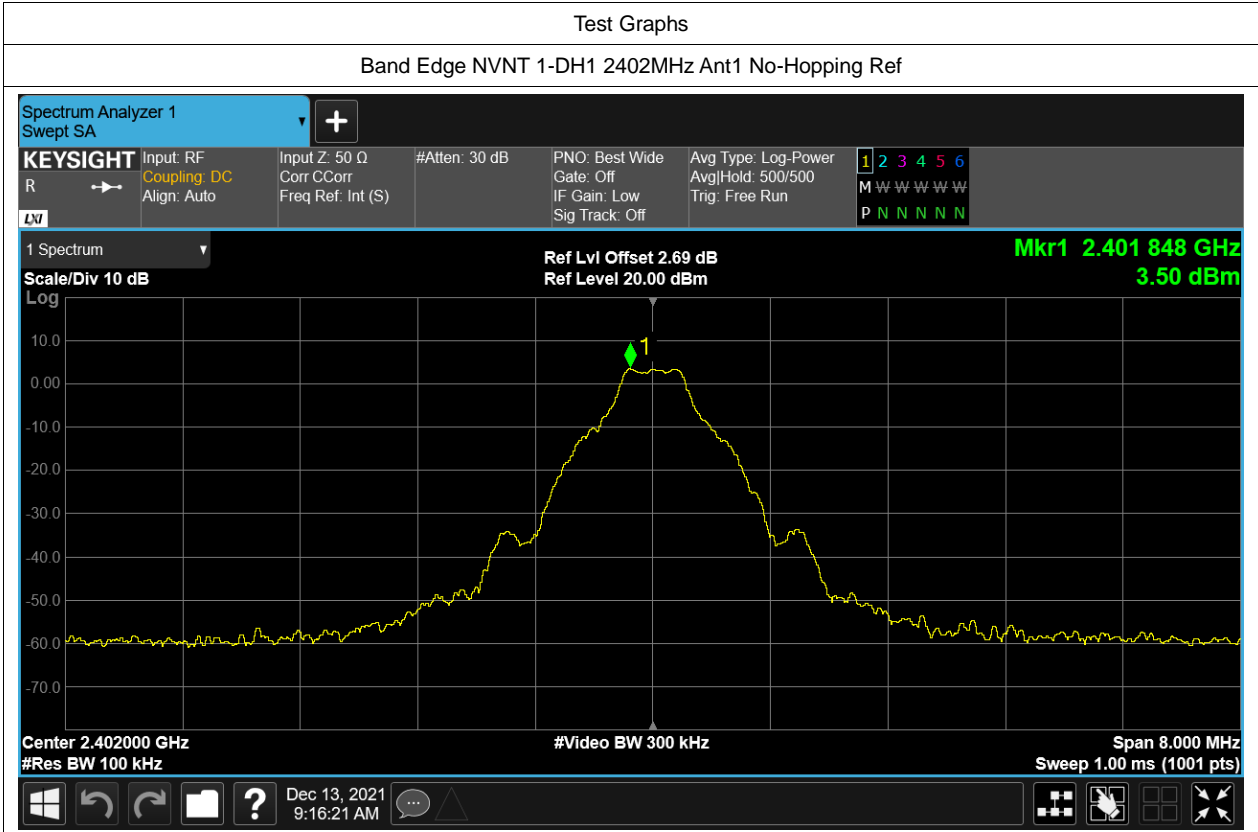


CFS NVNT 3-DH1 2480MHz Ant1

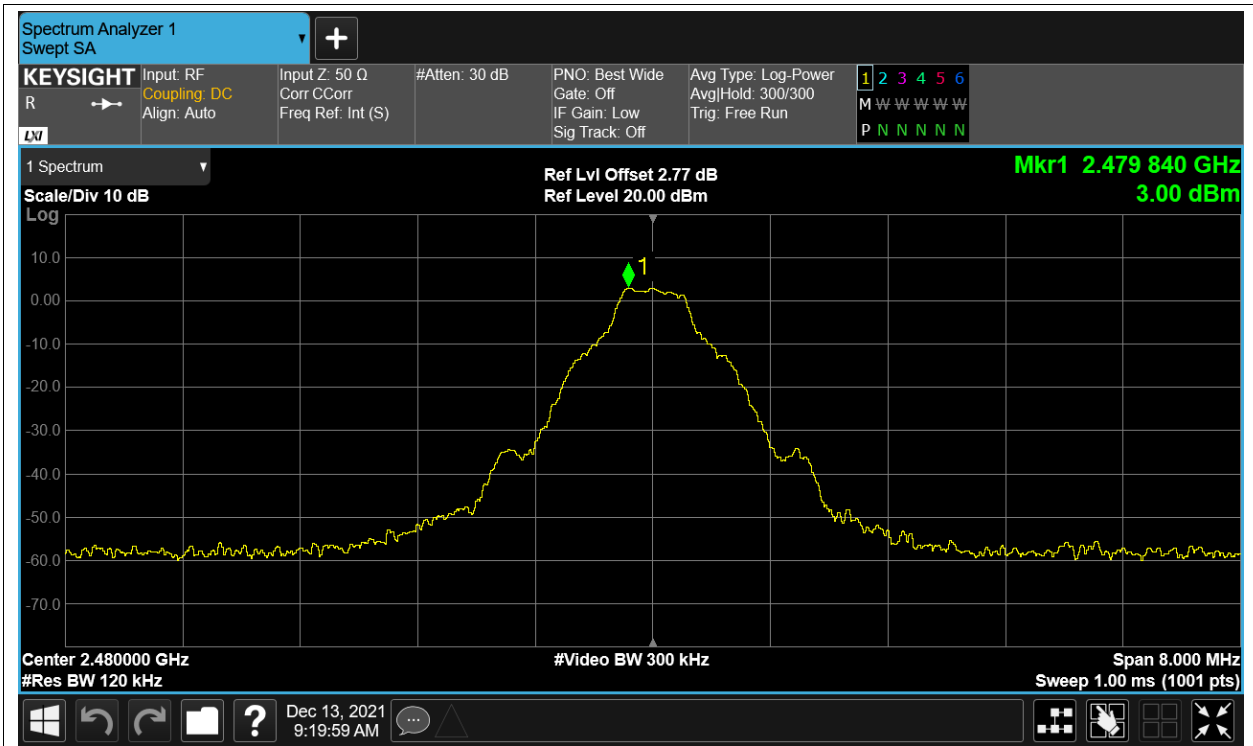


Band Edge

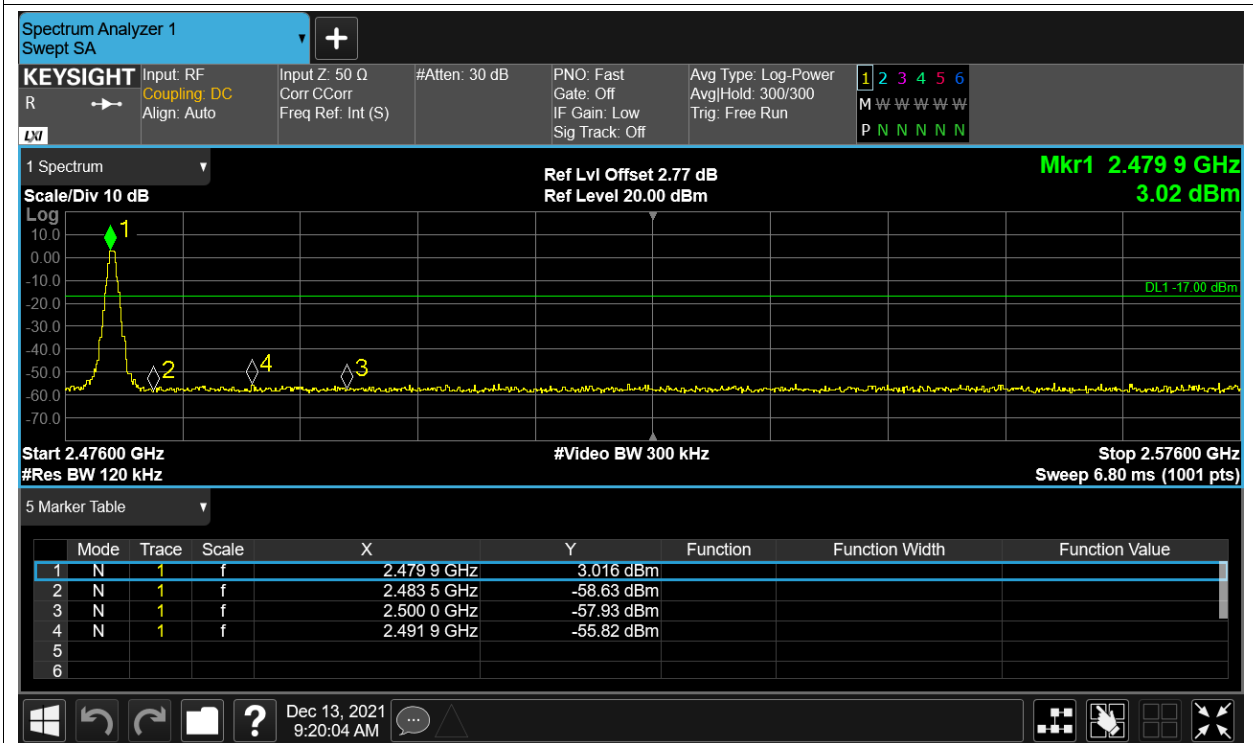
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-59.51	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-58.82	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-57.95	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-57.16	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-58.14	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-56.42	-20	Pass



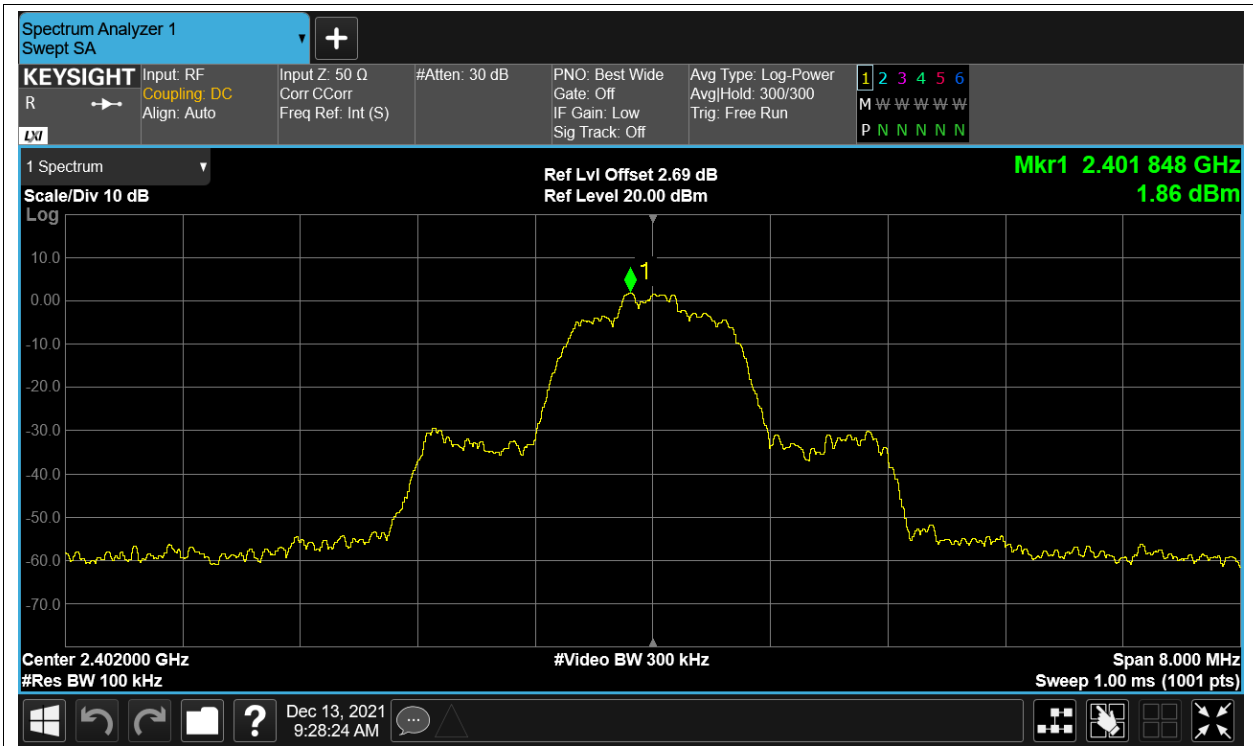
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



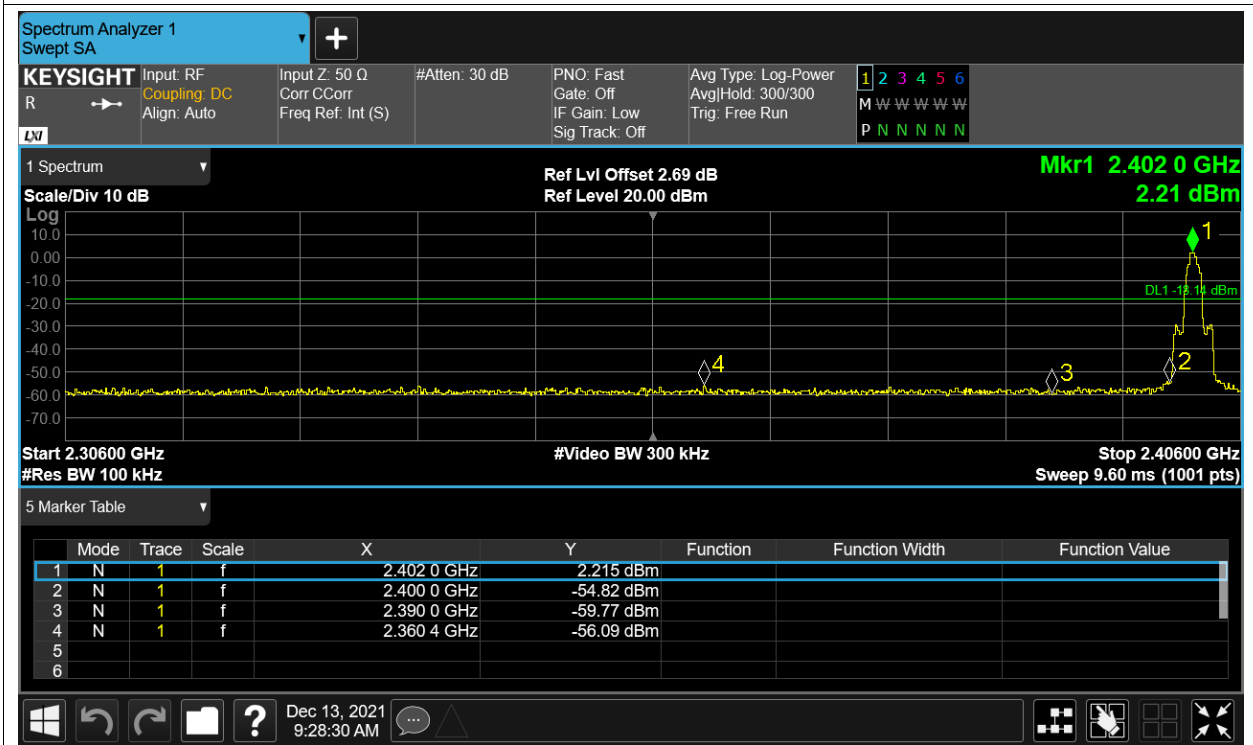
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



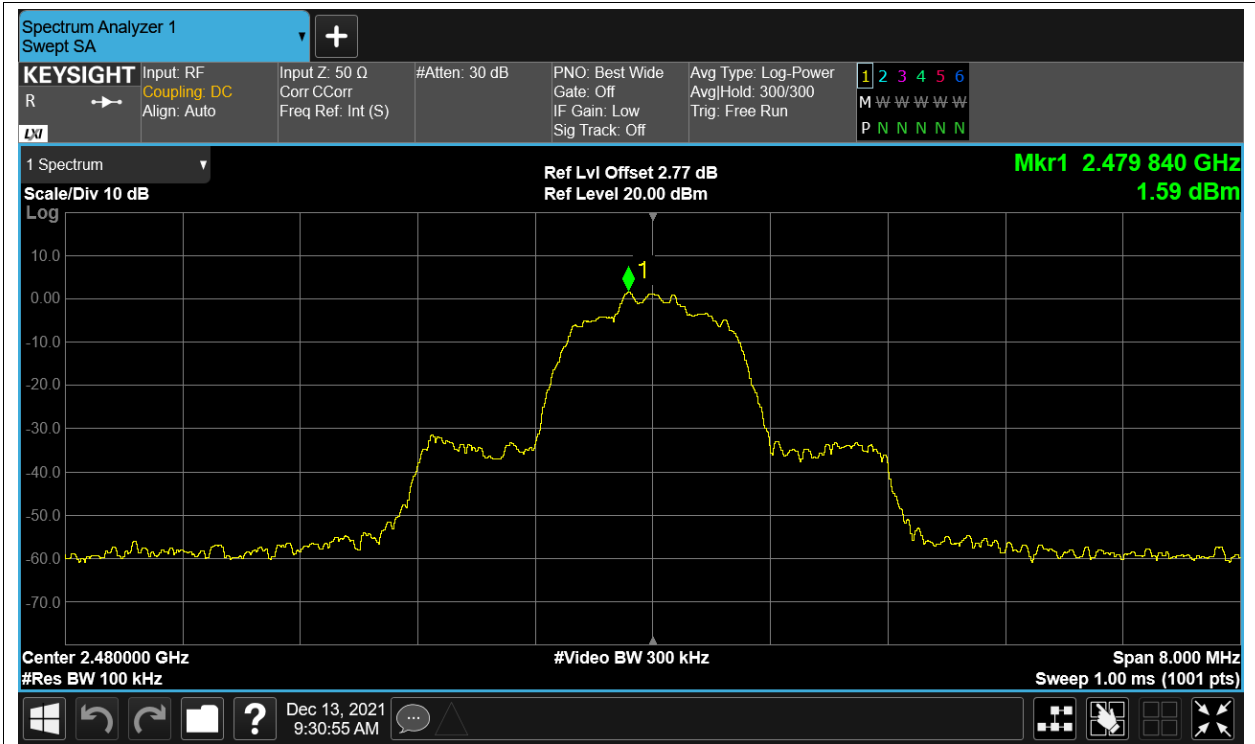
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



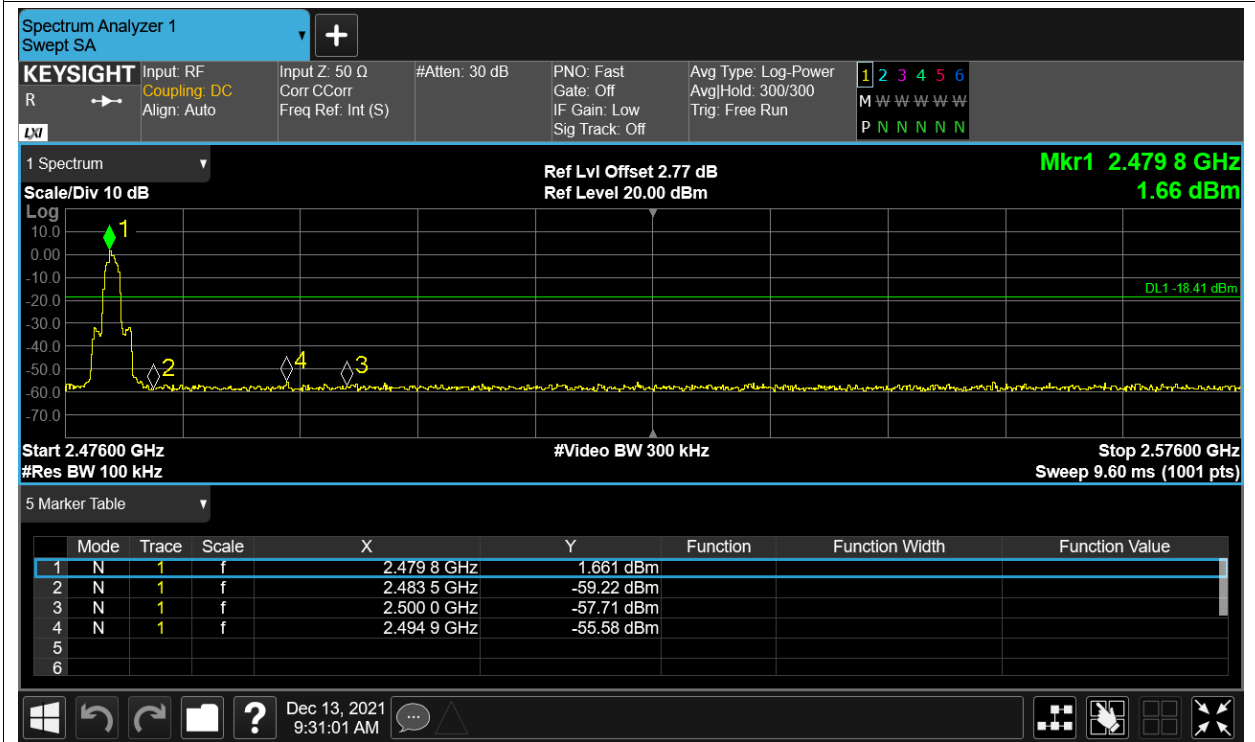
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



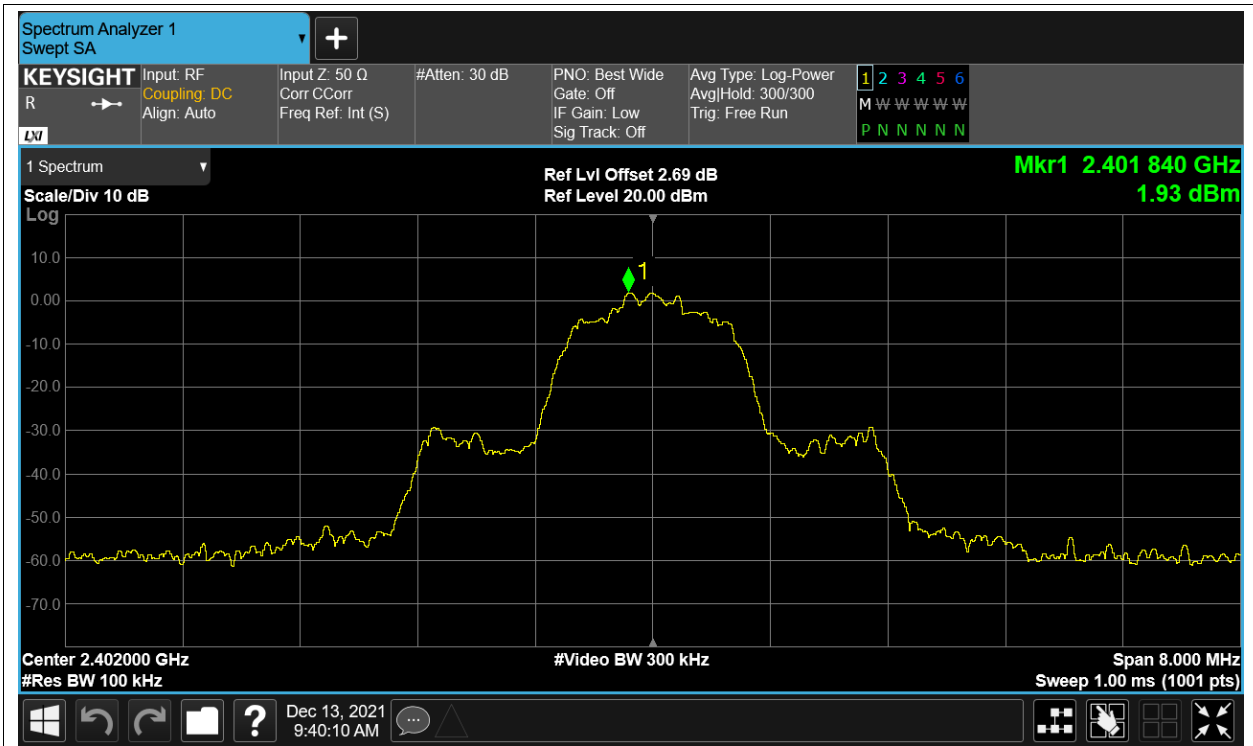
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



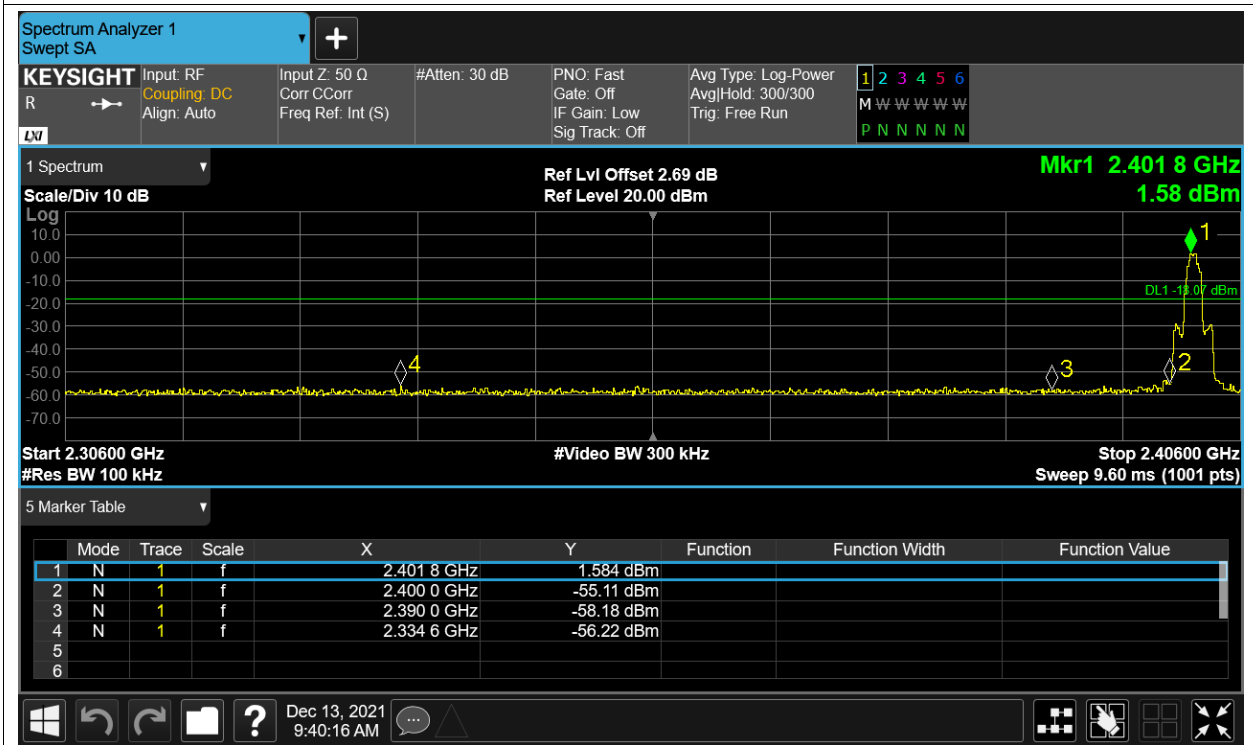
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



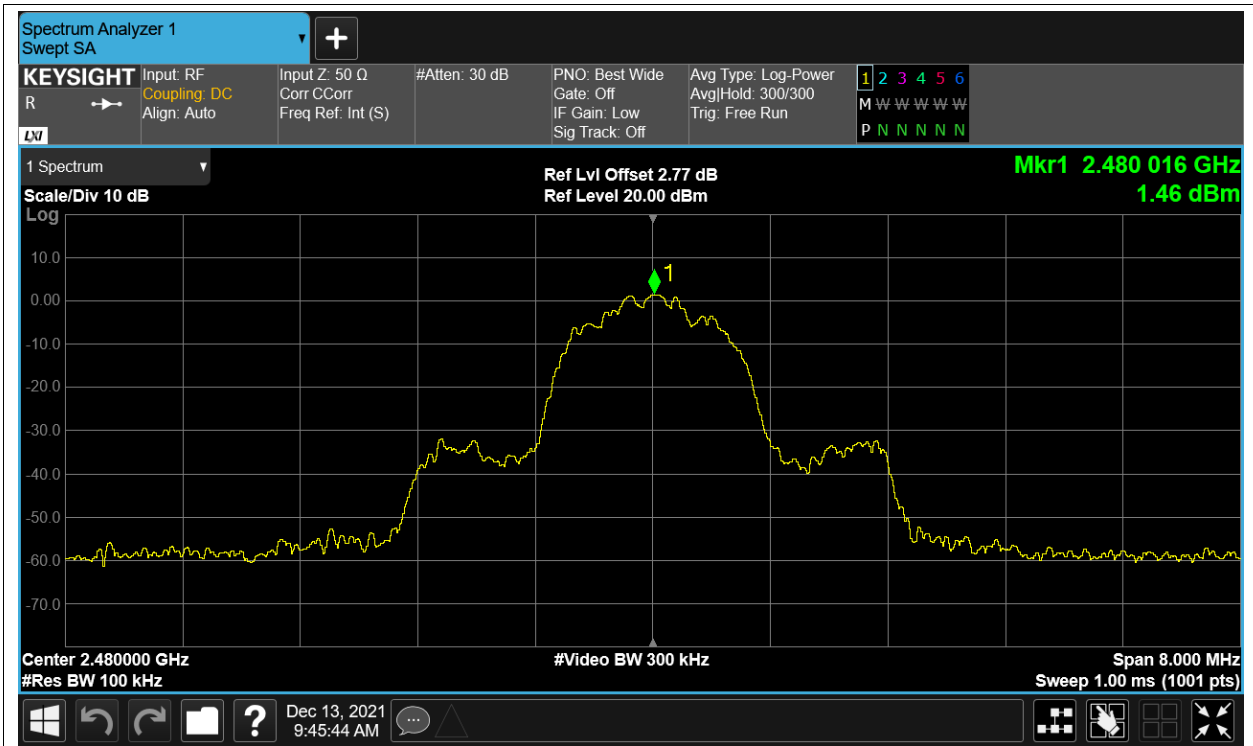
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



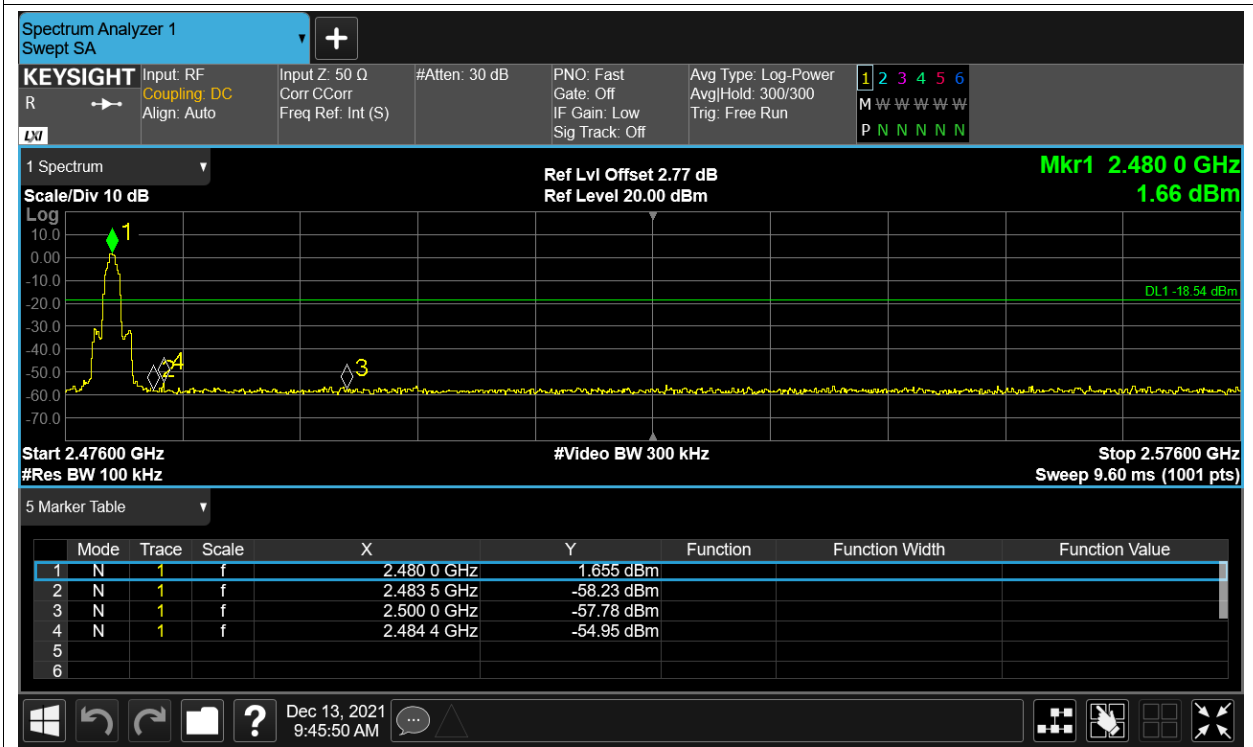
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



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

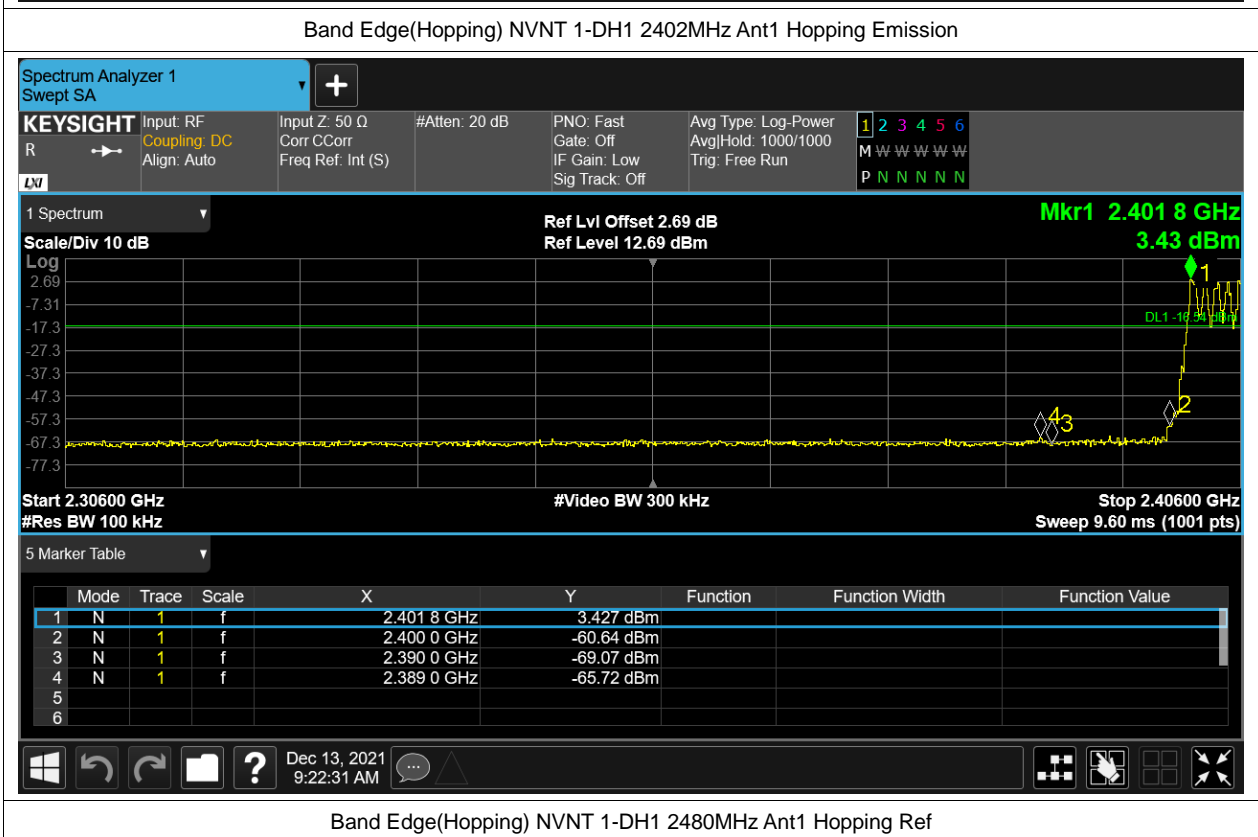
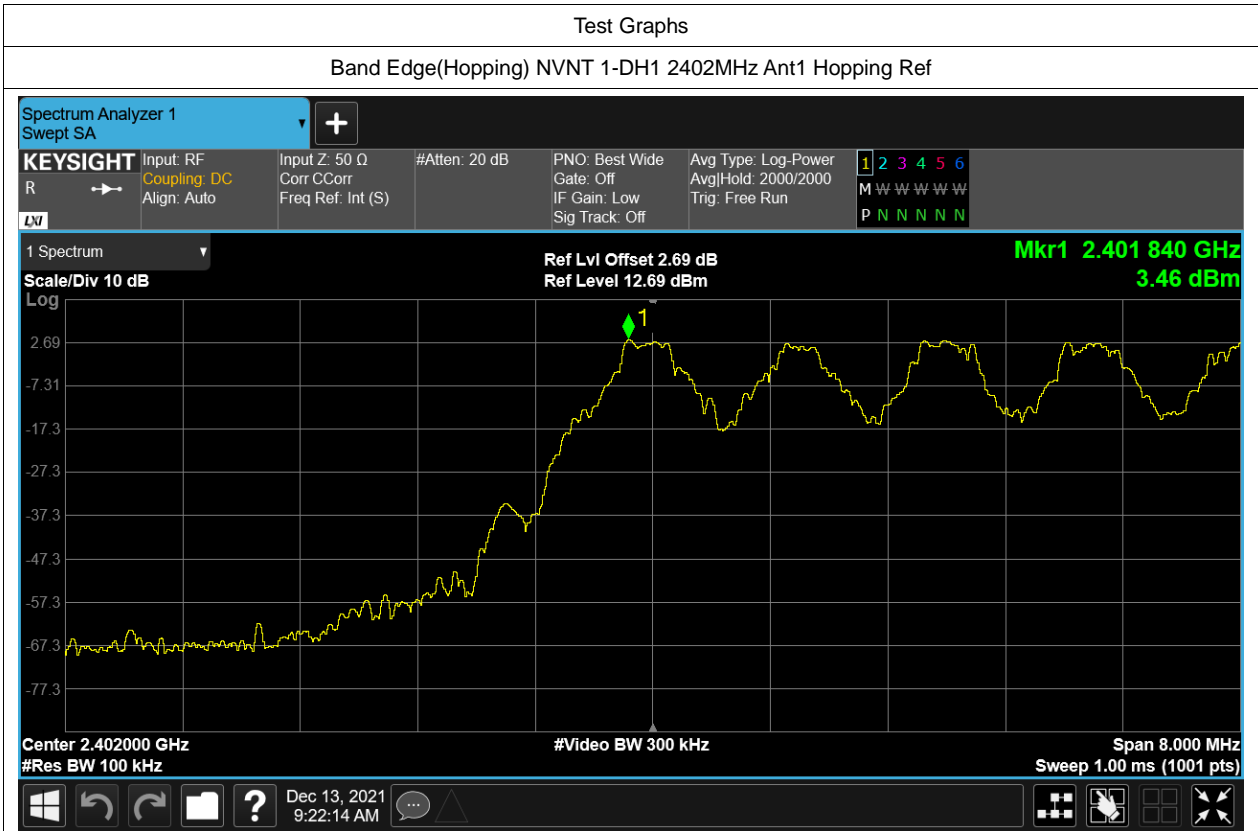


Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission

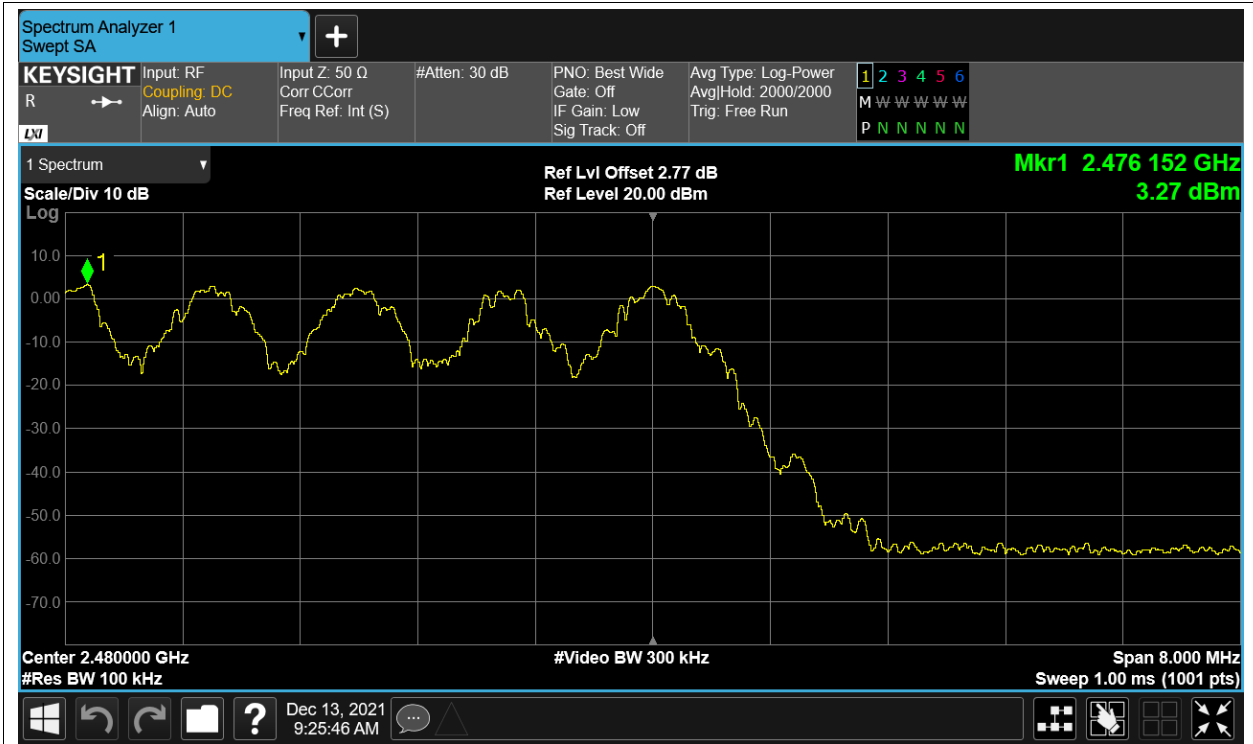


Band Edge(Hopping)

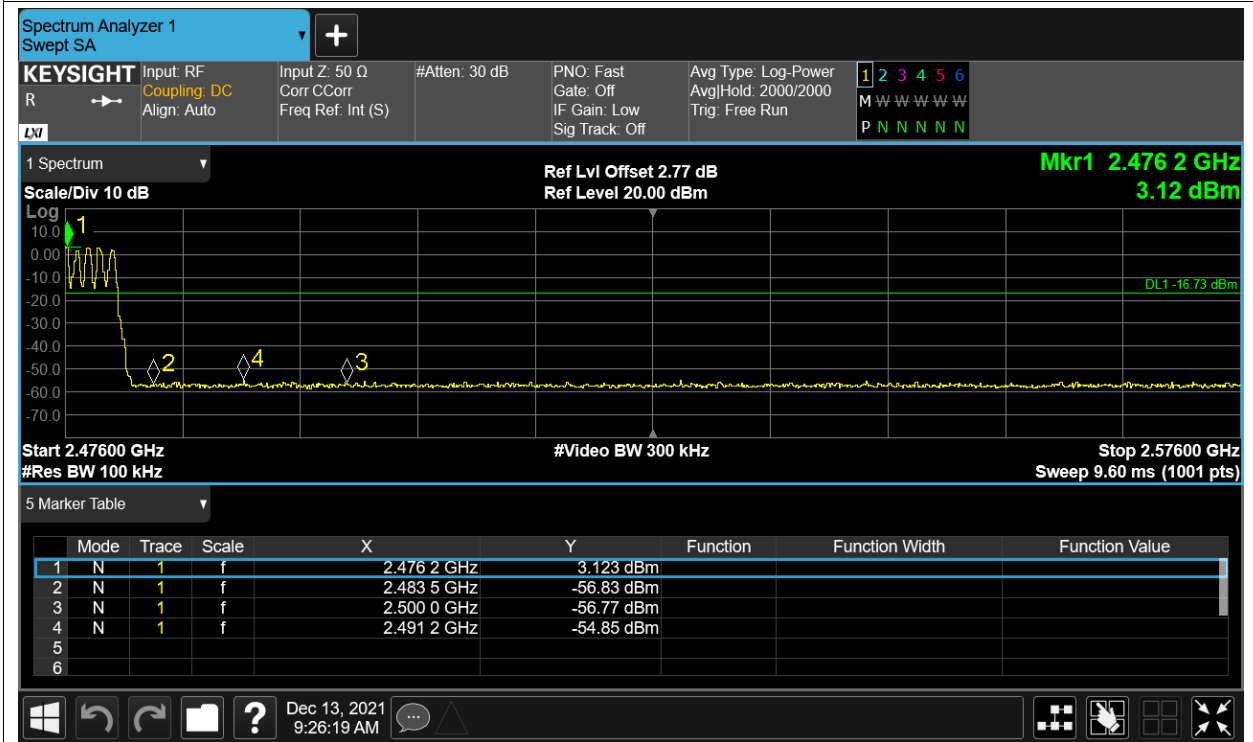
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-69.17	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-58.11	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-55.57	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-57.28	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-57.8	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-56.86	-20	Pass



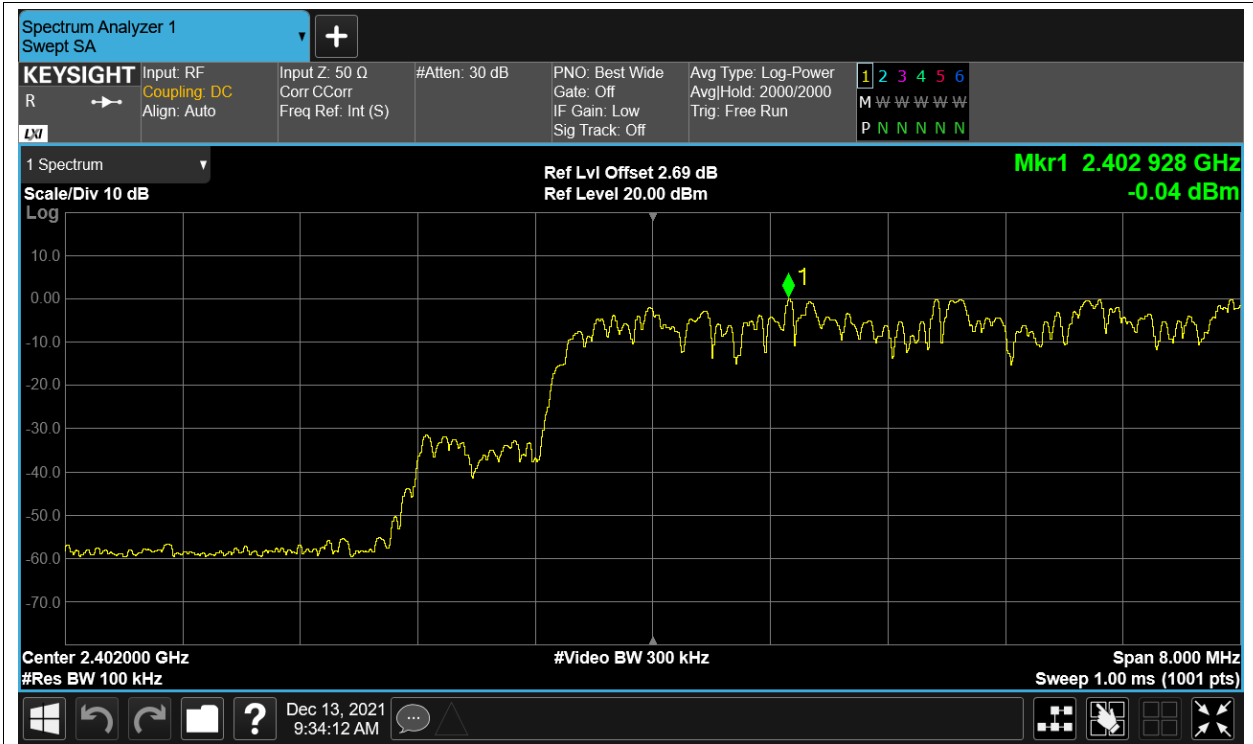
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



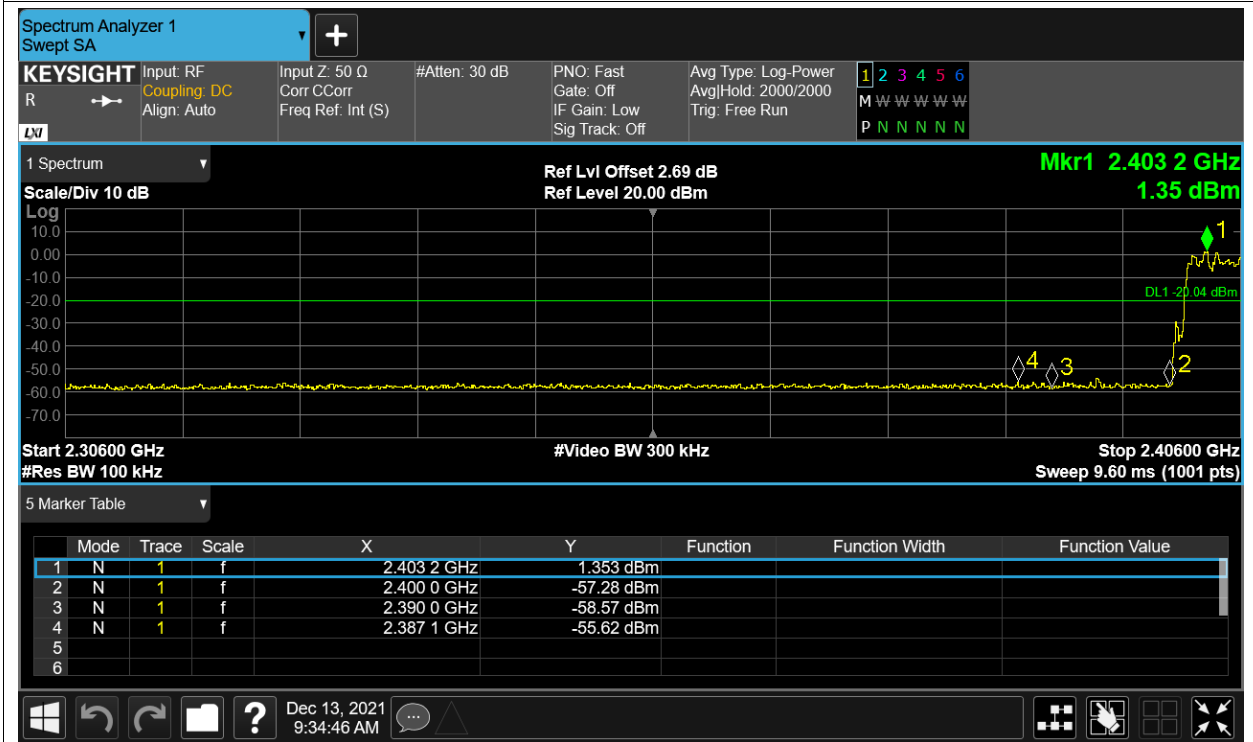
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



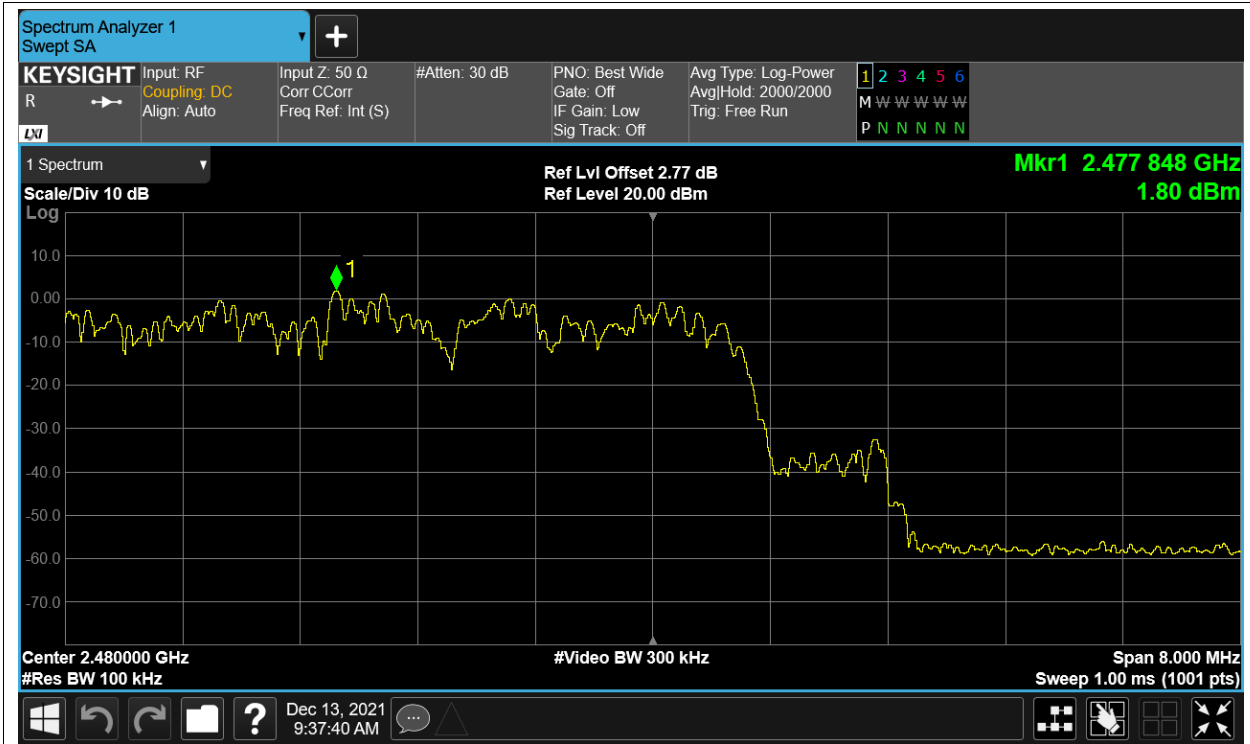
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



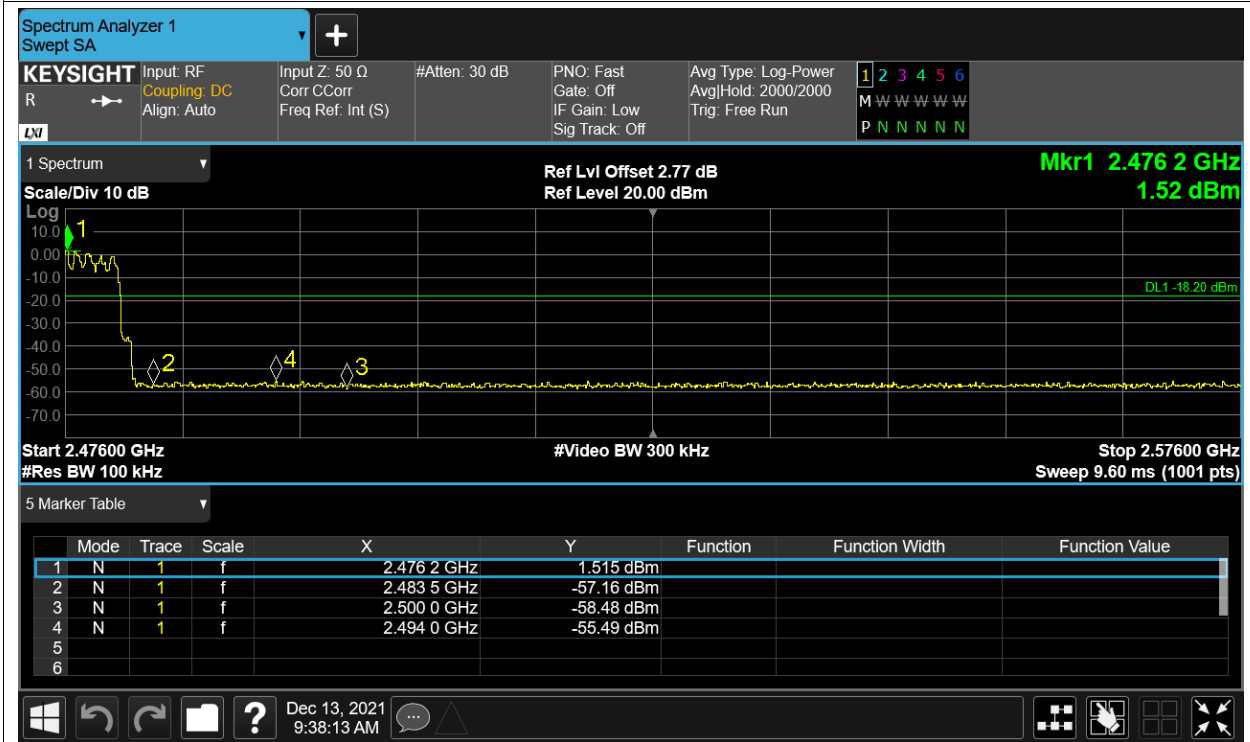
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



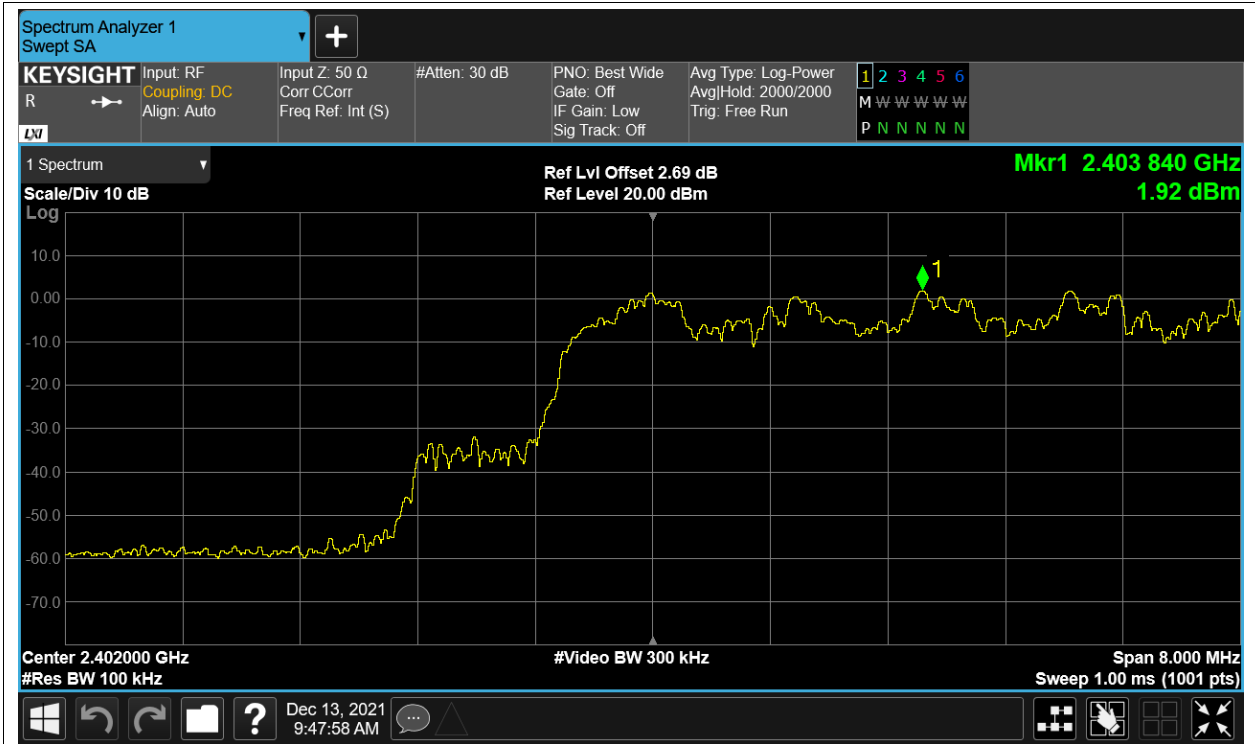
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



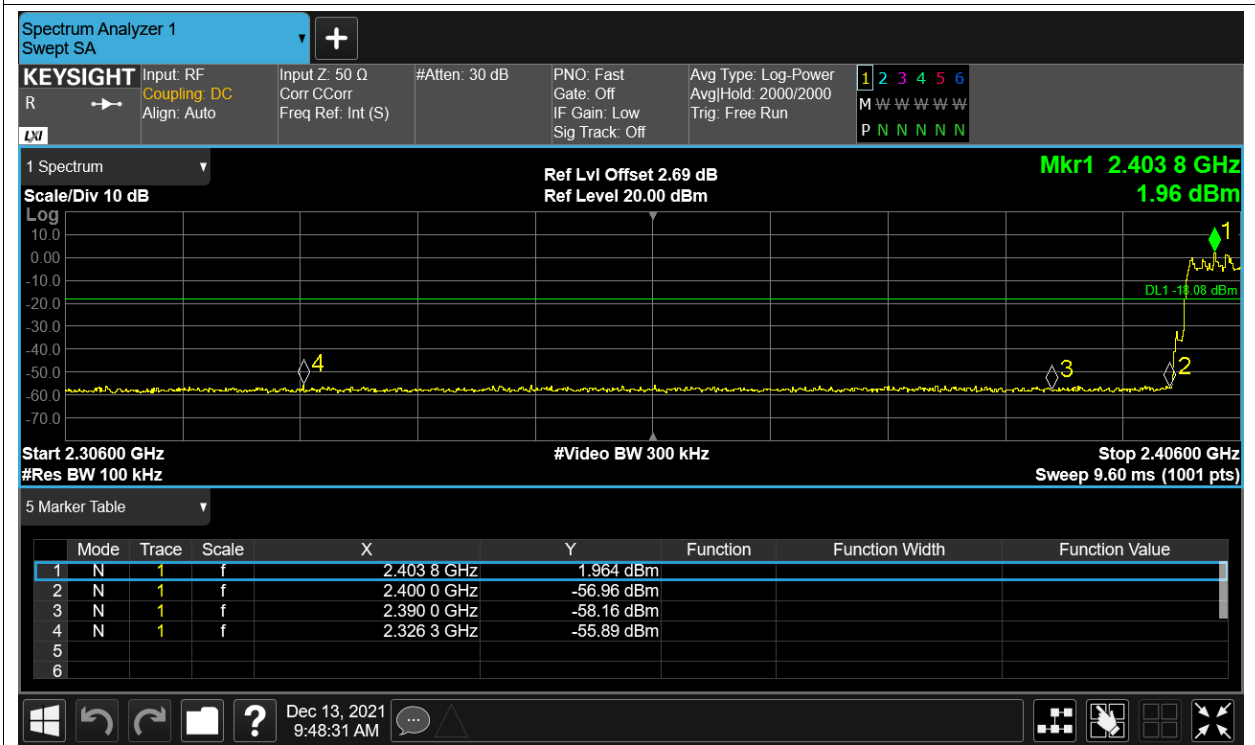
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



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



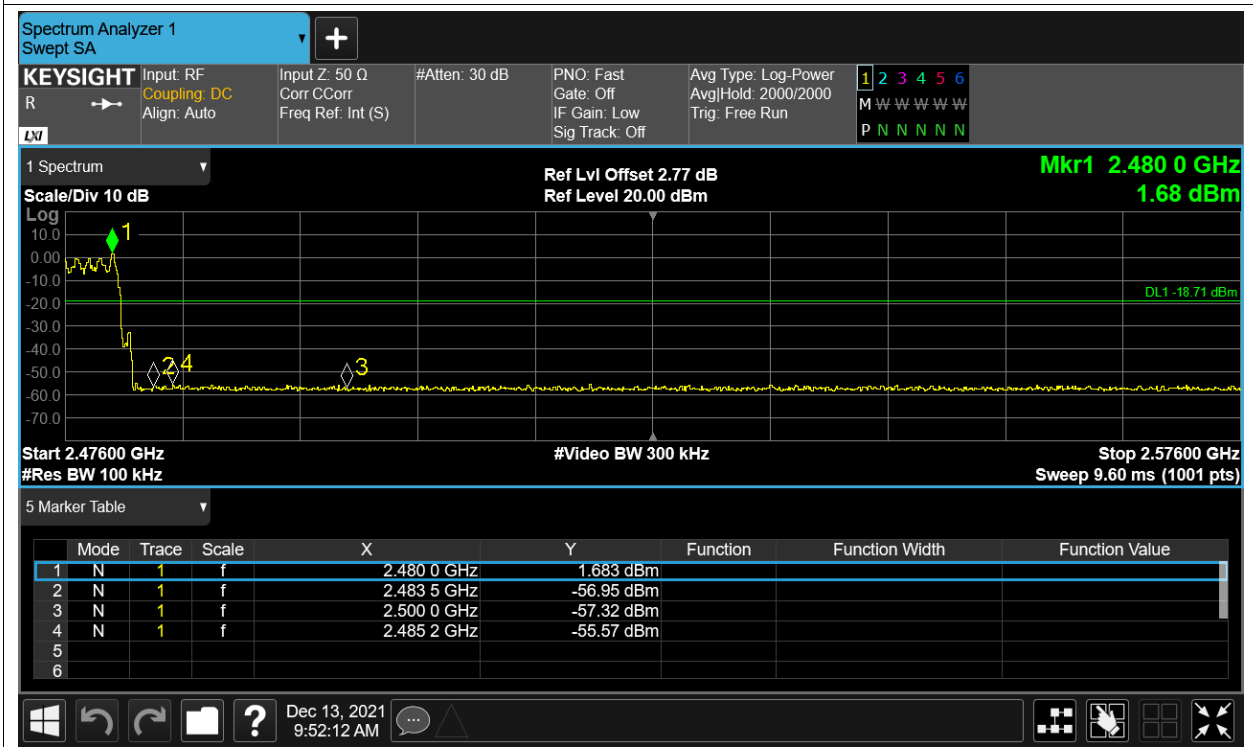
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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

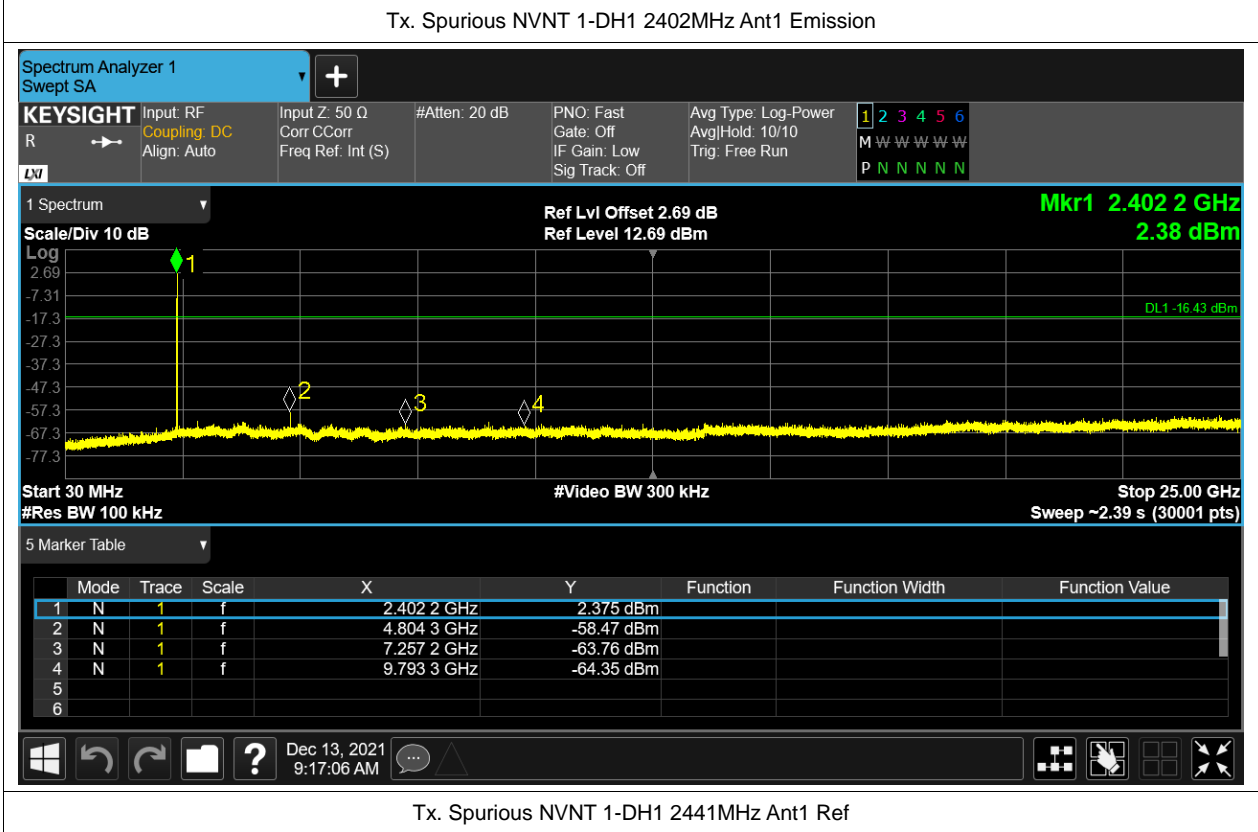
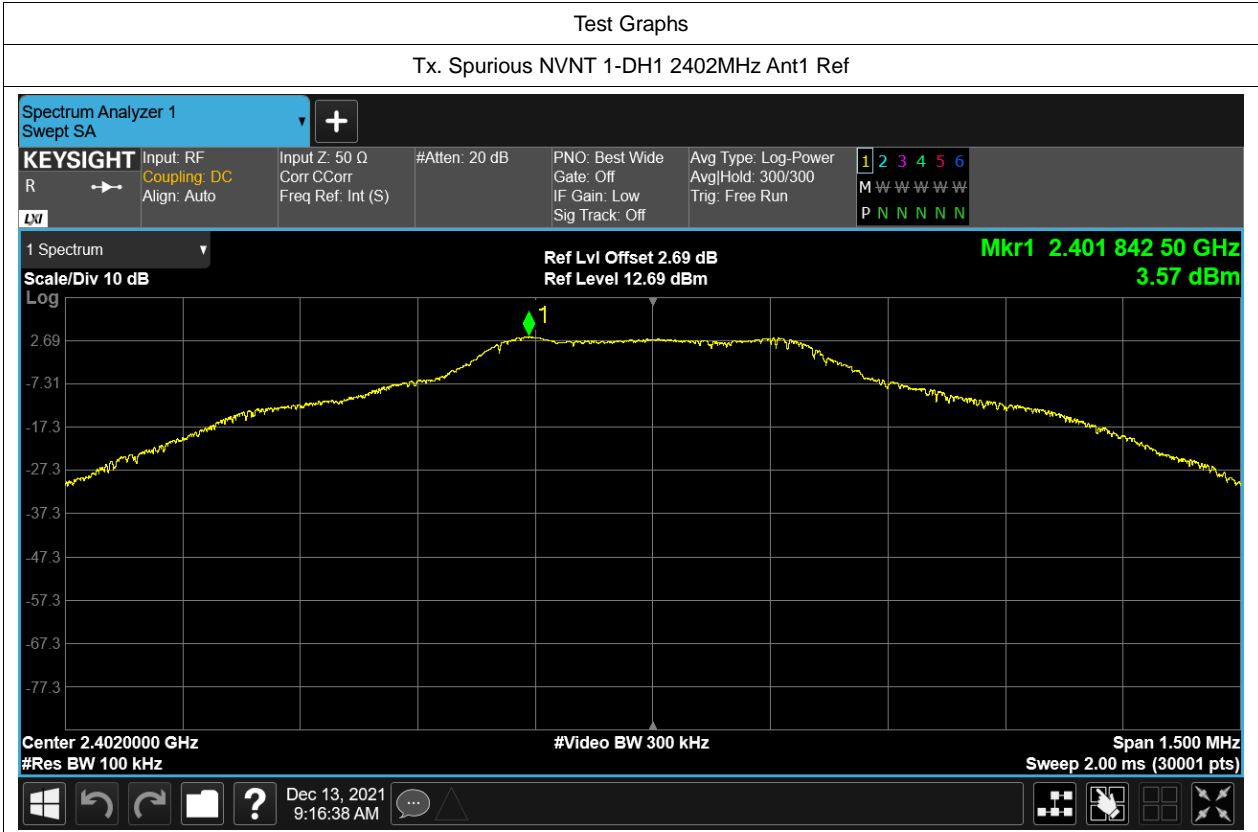


Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission

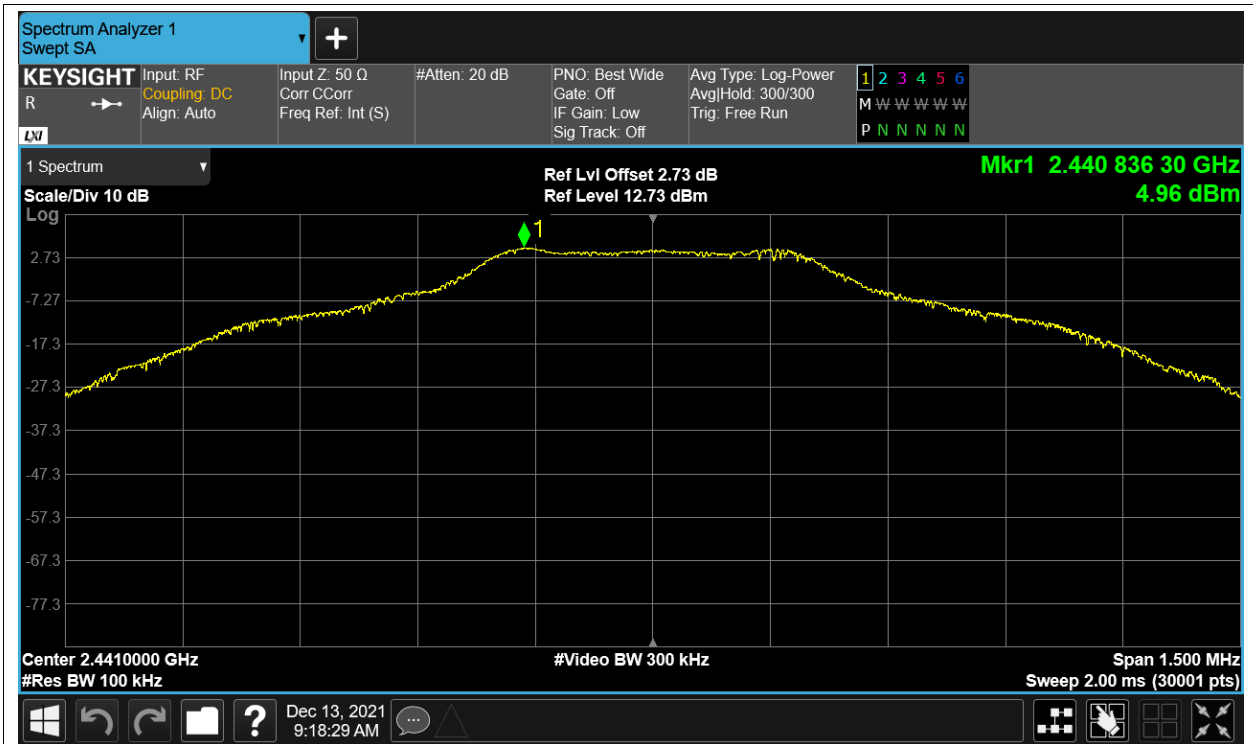


Conducted RF Spurious Emission

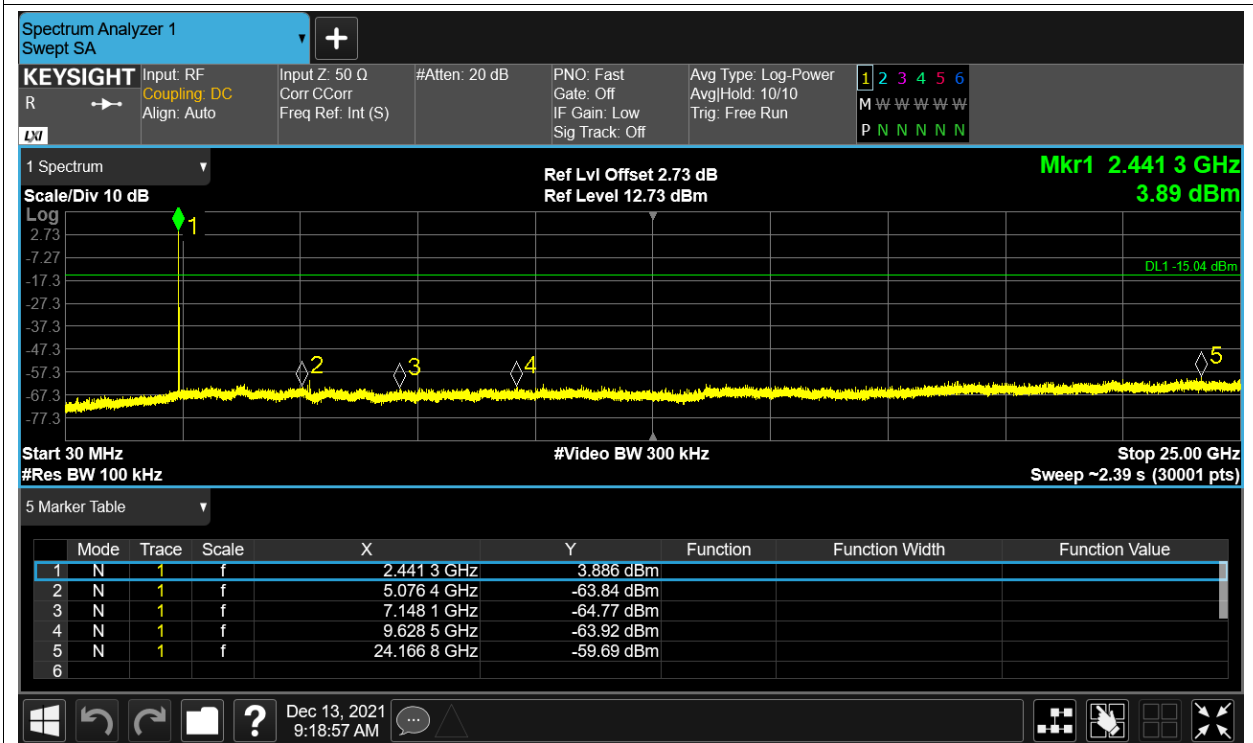
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-62.04	-20	Pass
NVNT	1-DH1	2441	Ant1	-64.65	-20	Pass
NVNT	1-DH1	2480	Ant1	-59.52	-20	Pass
NVNT	2-DH1	2402	Ant1	-60.74	-20	Pass
NVNT	2-DH1	2441	Ant1	-63.74	-20	Pass
NVNT	2-DH1	2480	Ant1	-61.71	-20	Pass
NVNT	3-DH1	2402	Ant1	-61.1	-20	Pass
NVNT	3-DH1	2441	Ant1	-63.57	-20	Pass
NVNT	3-DH1	2480	Ant1	-61.84	-20	Pass



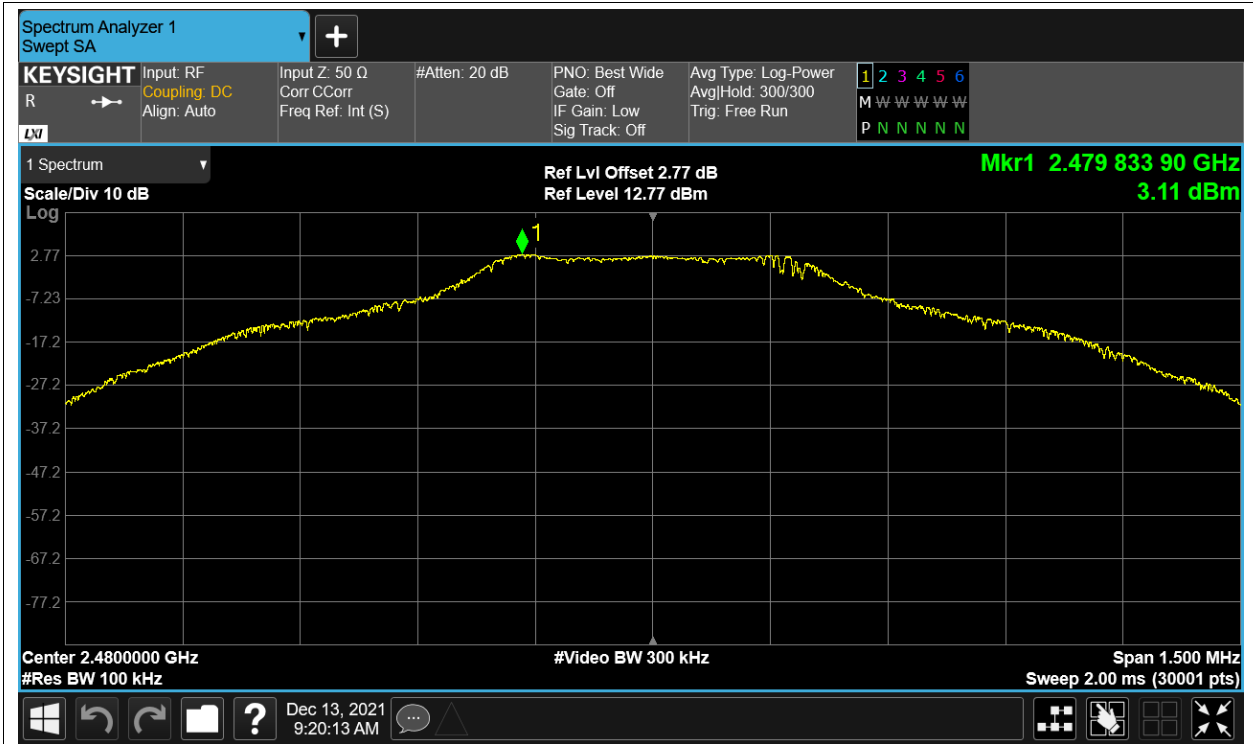
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



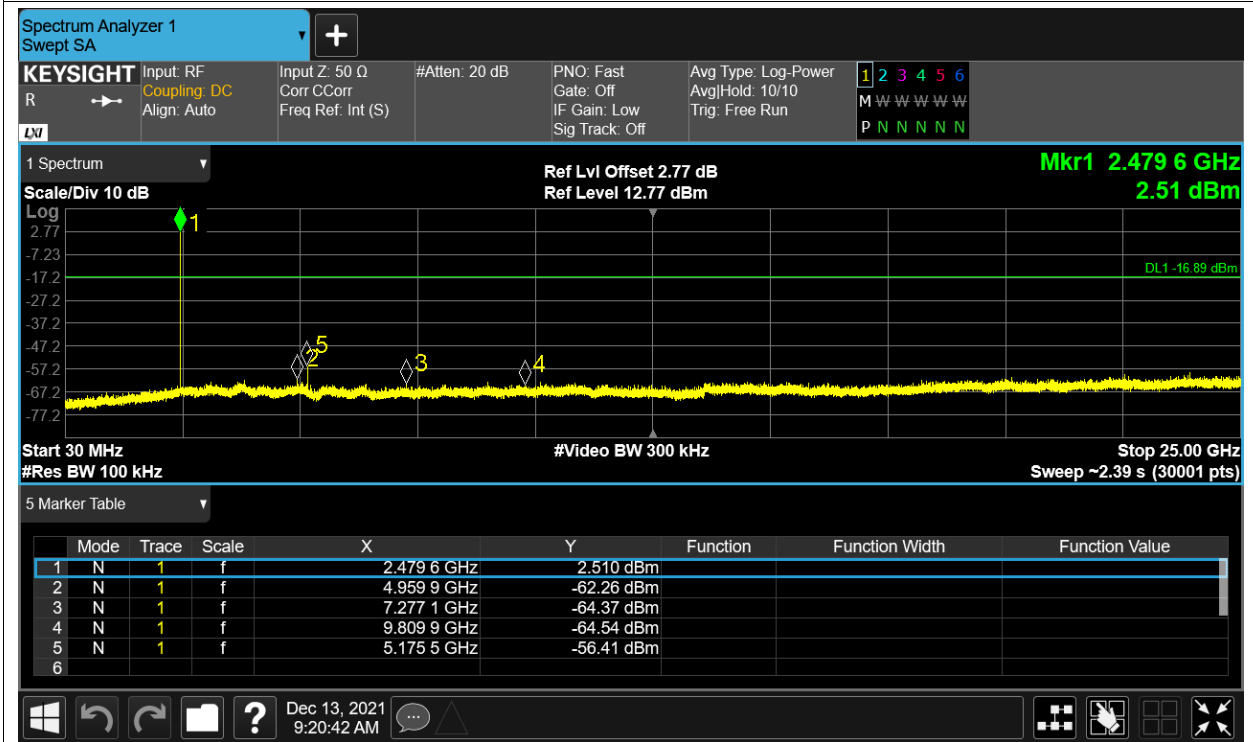
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



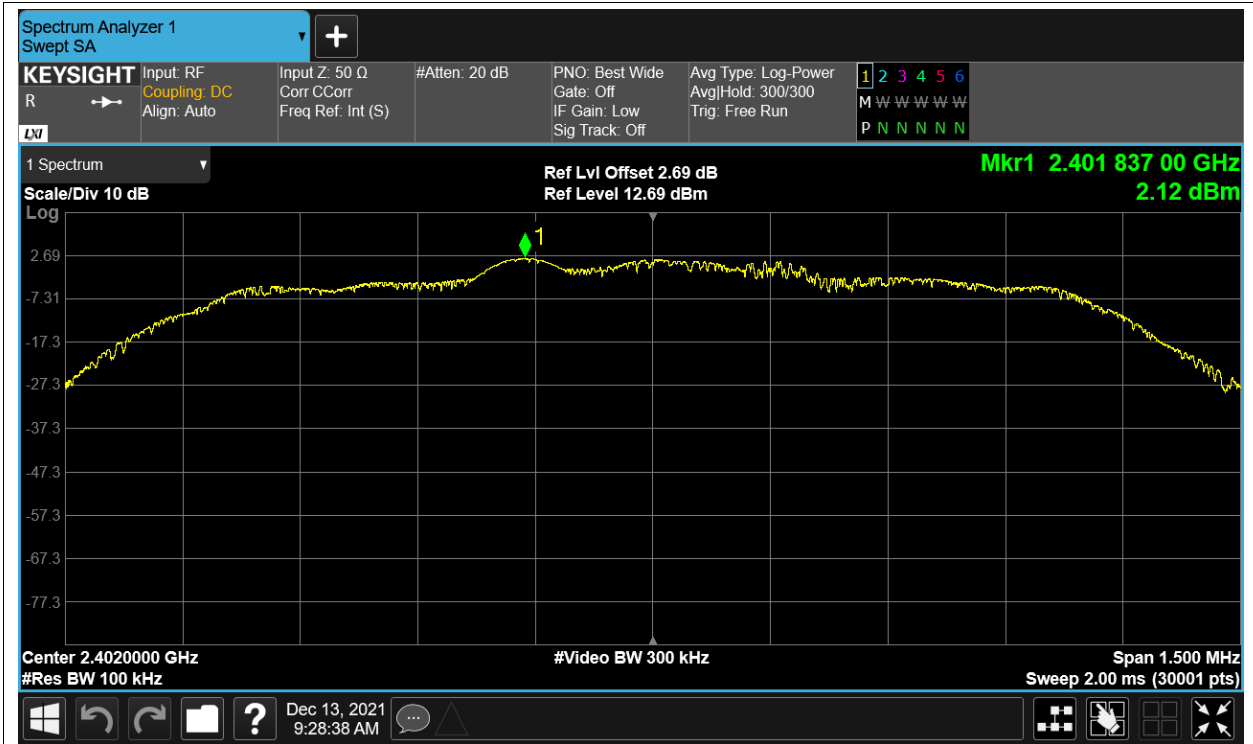
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



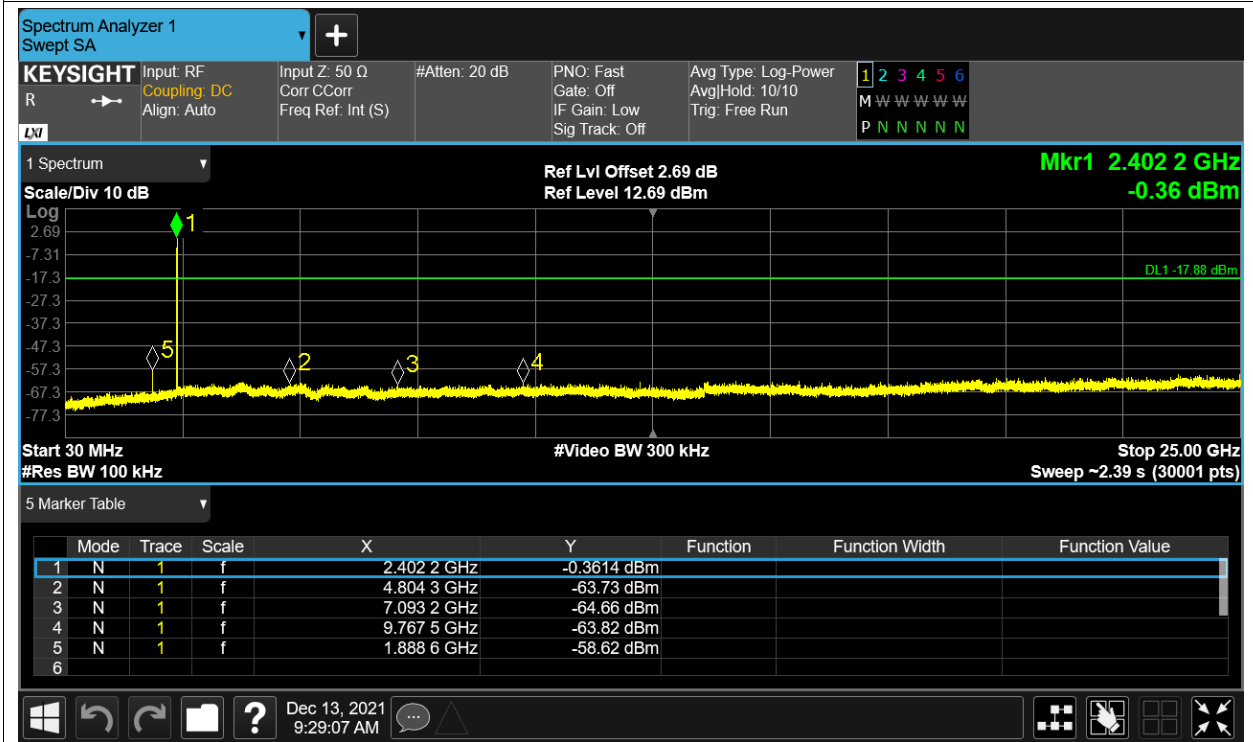
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



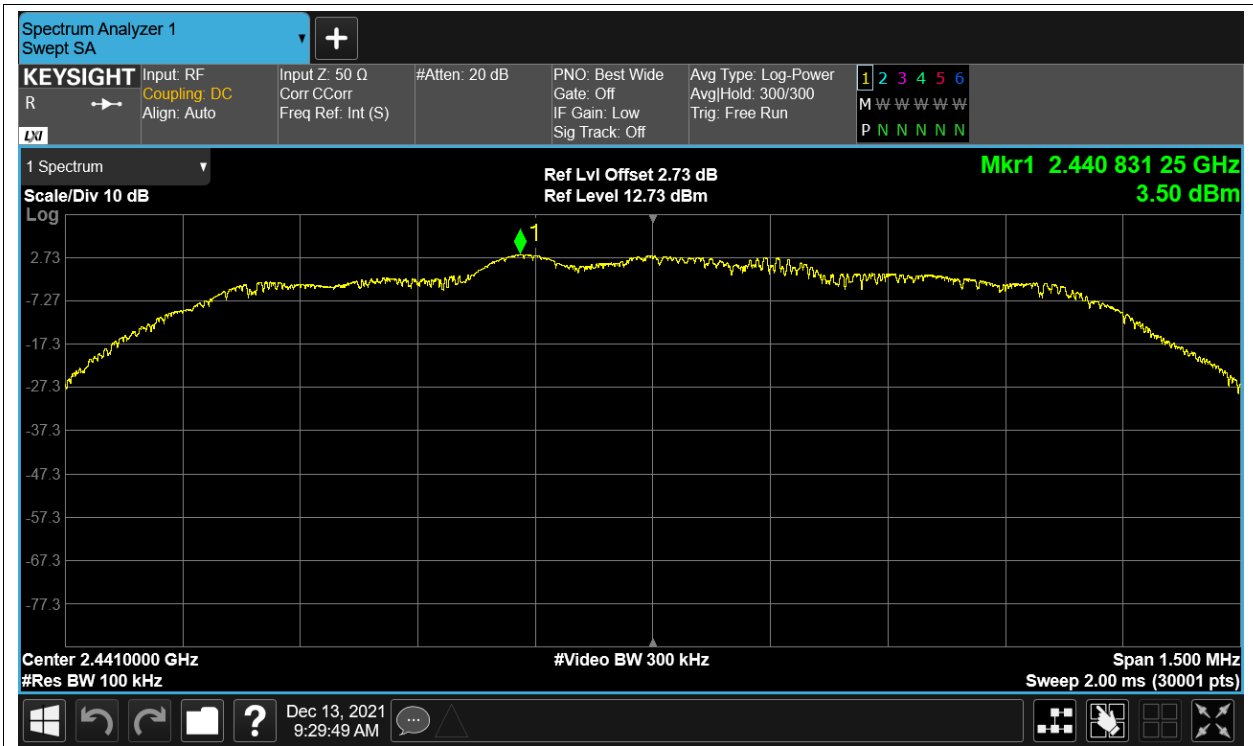
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



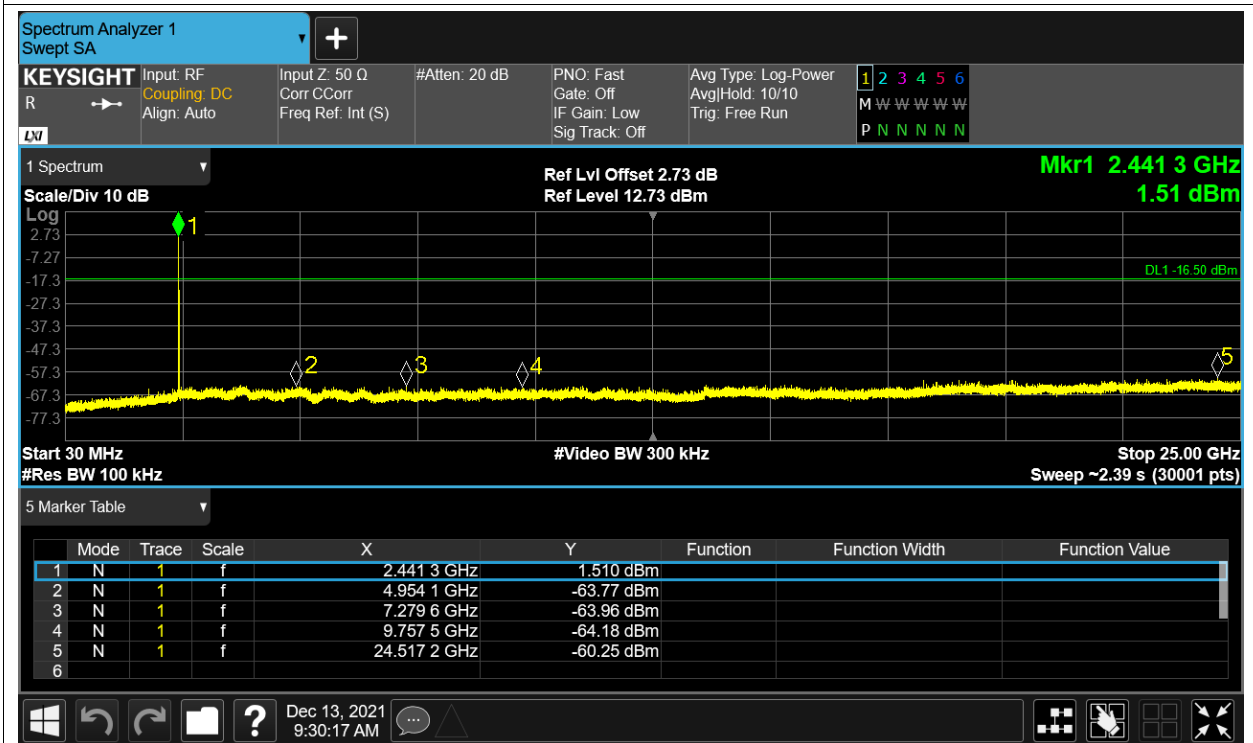
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



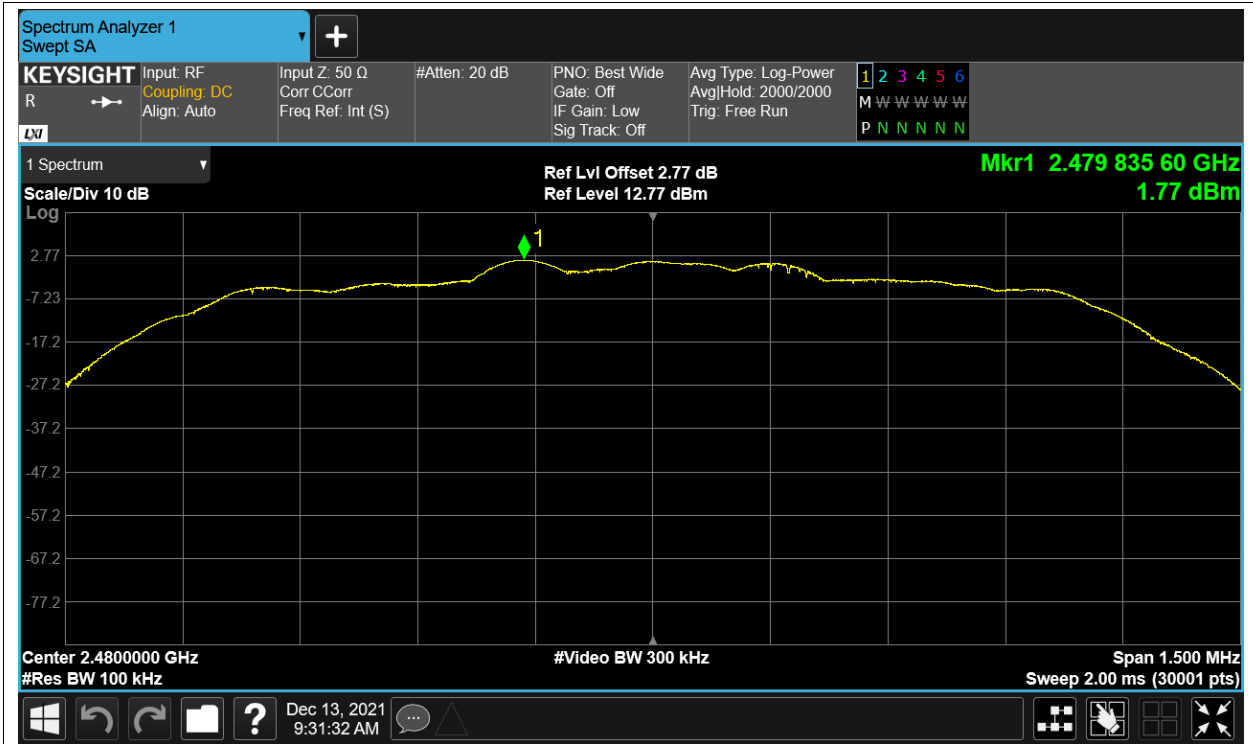
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



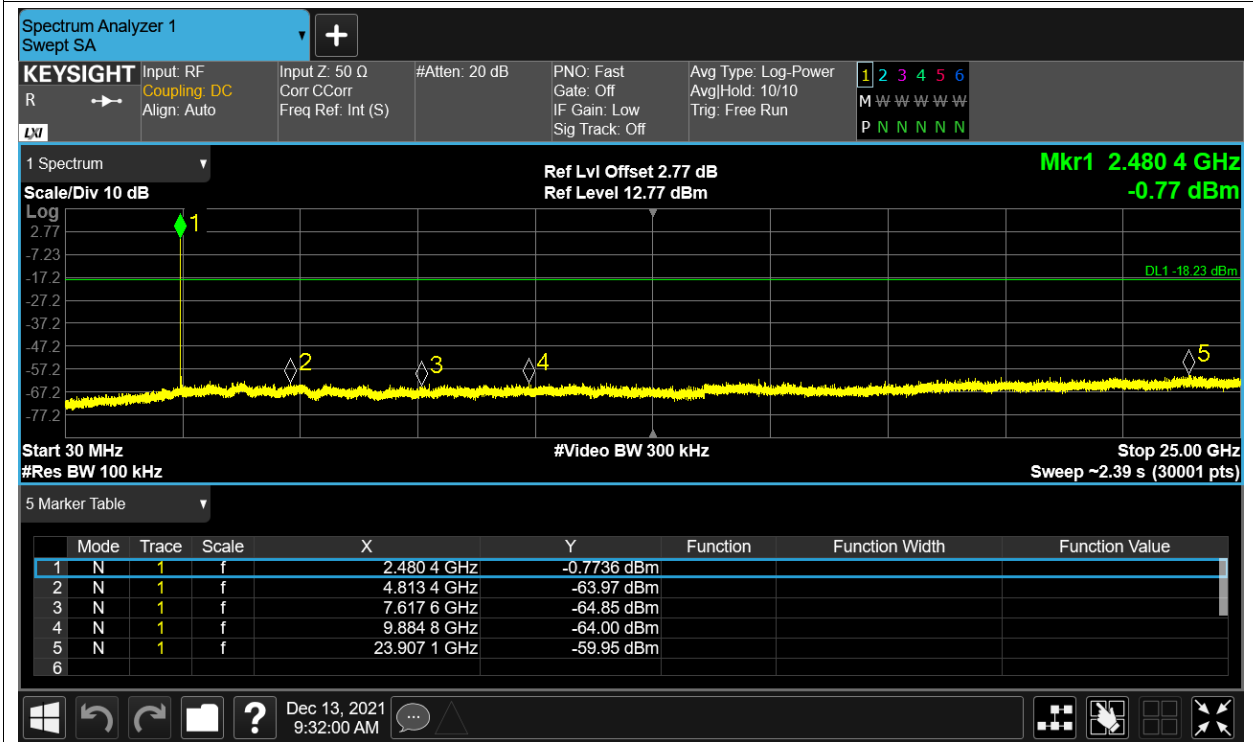
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



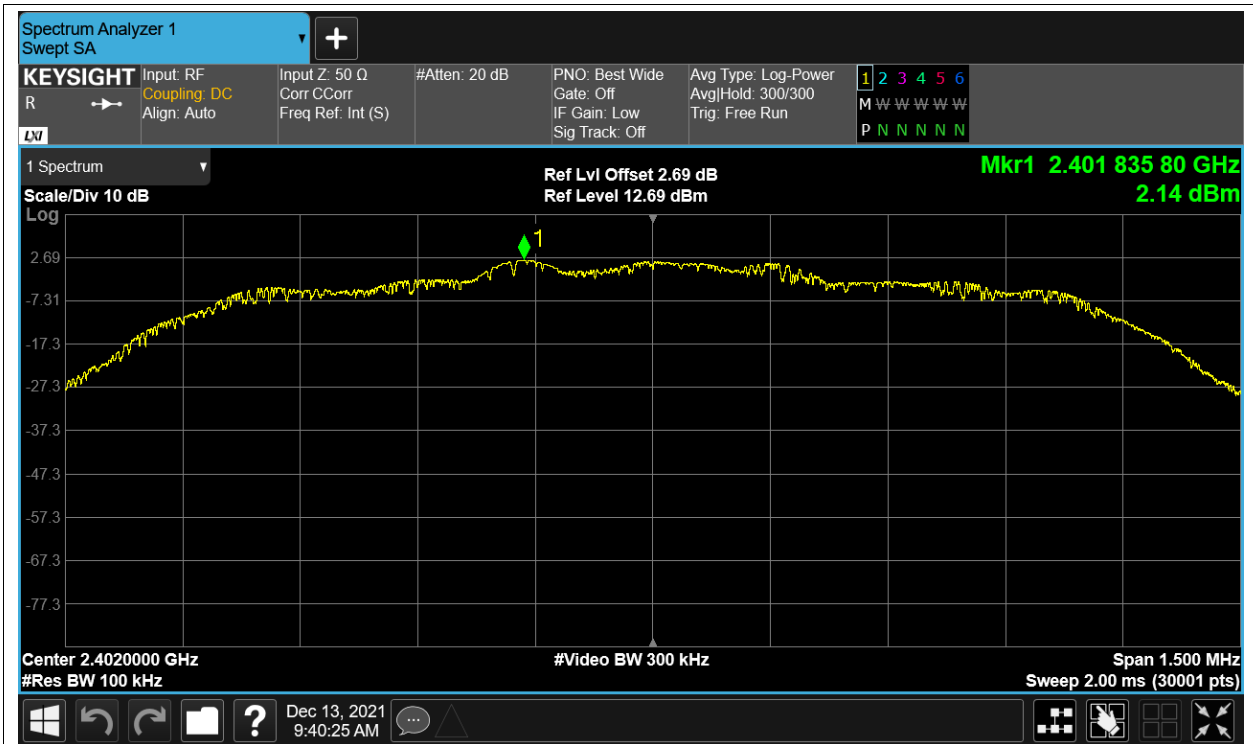
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



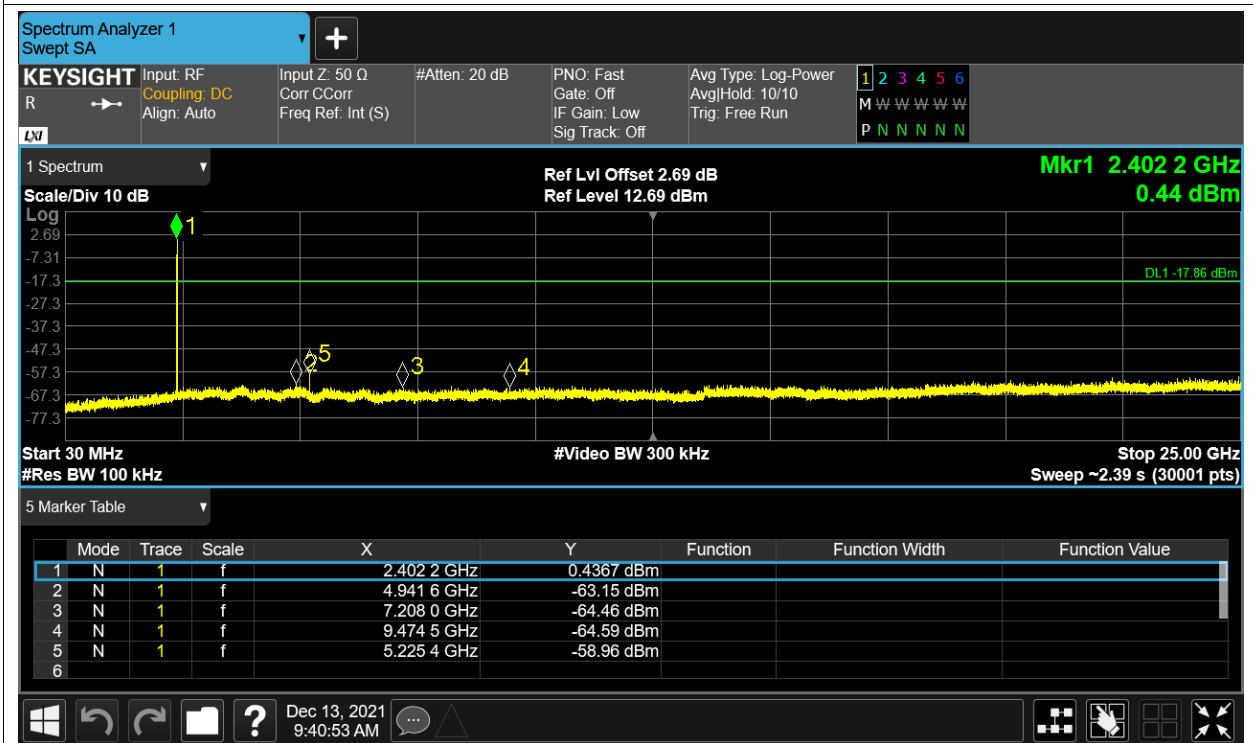
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



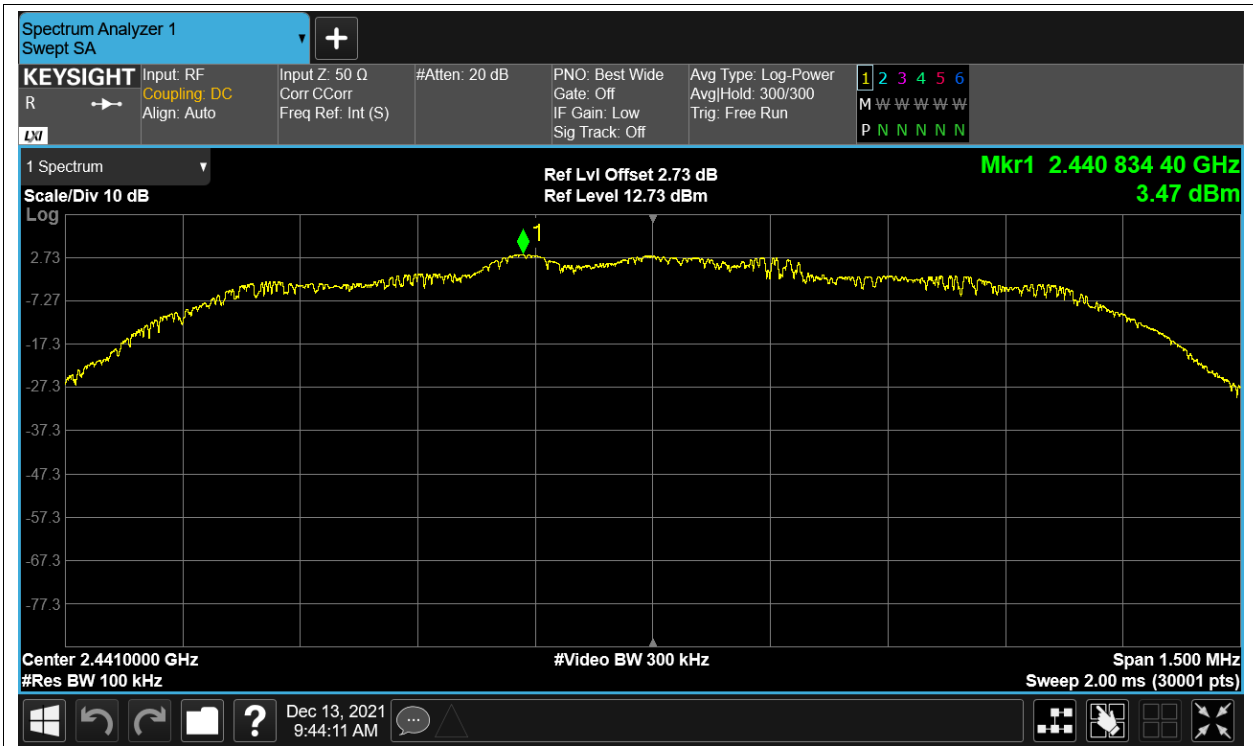
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



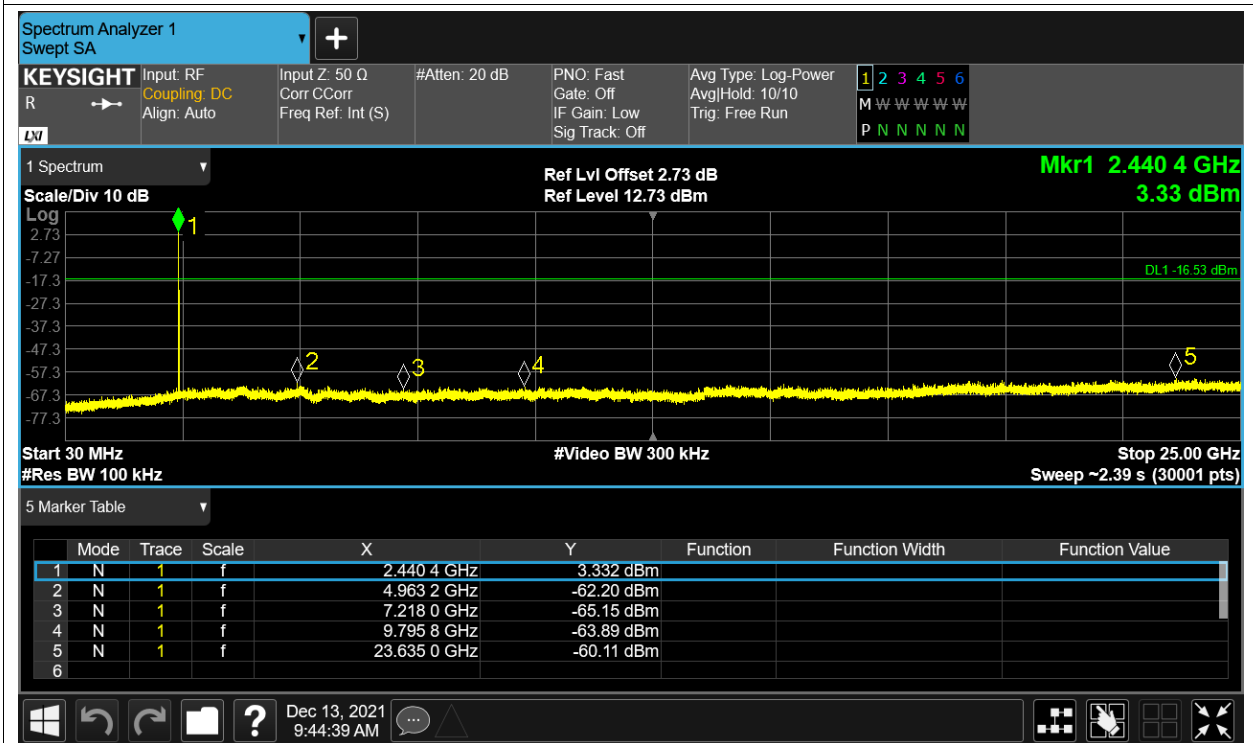
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



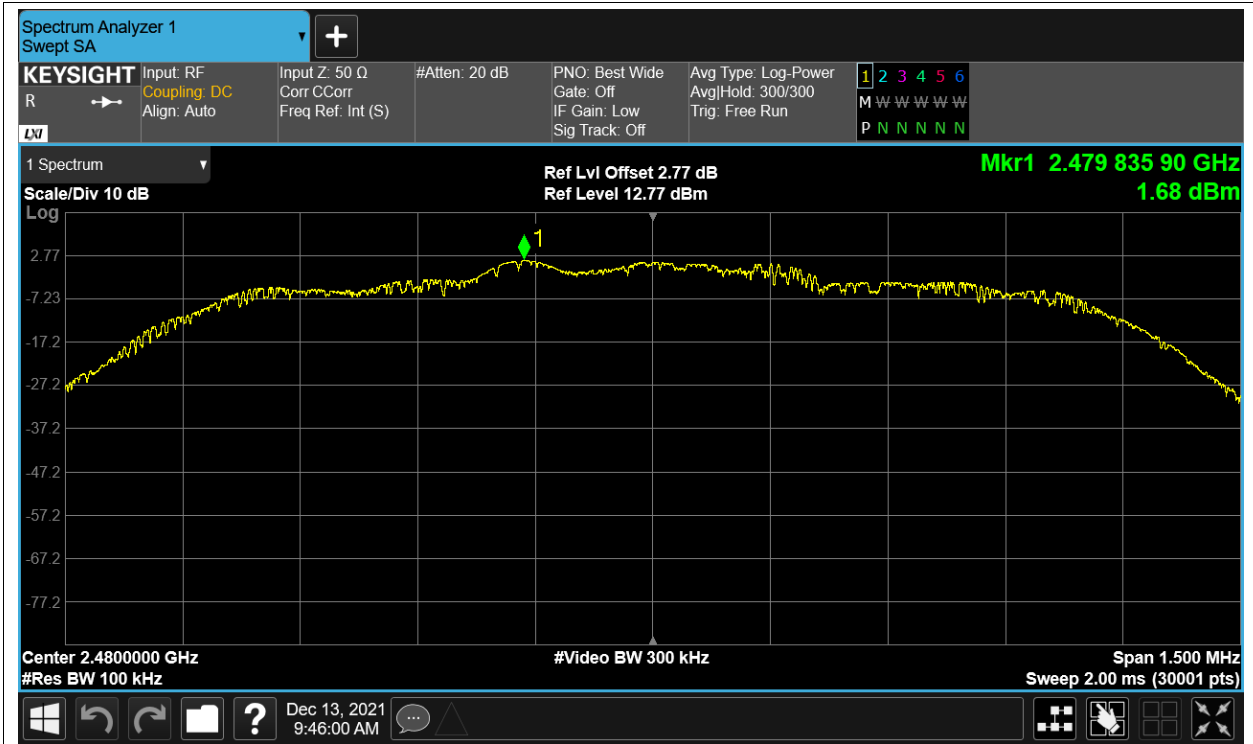
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



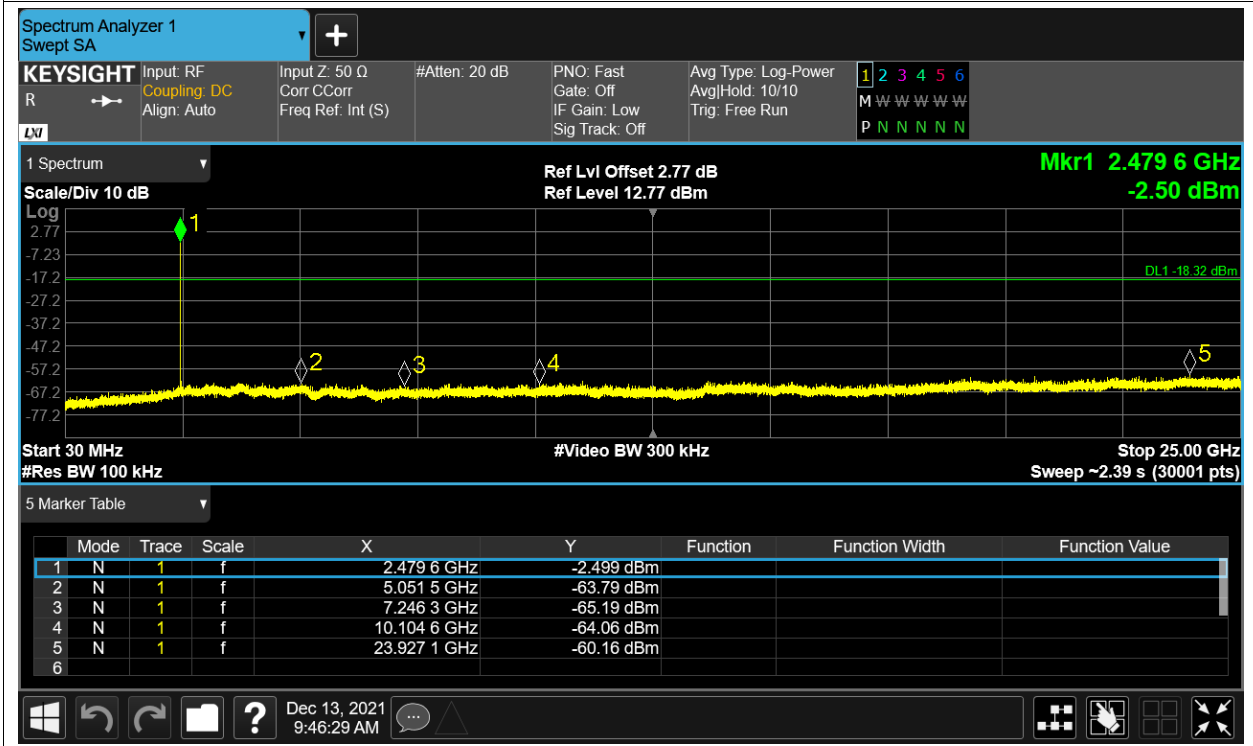
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

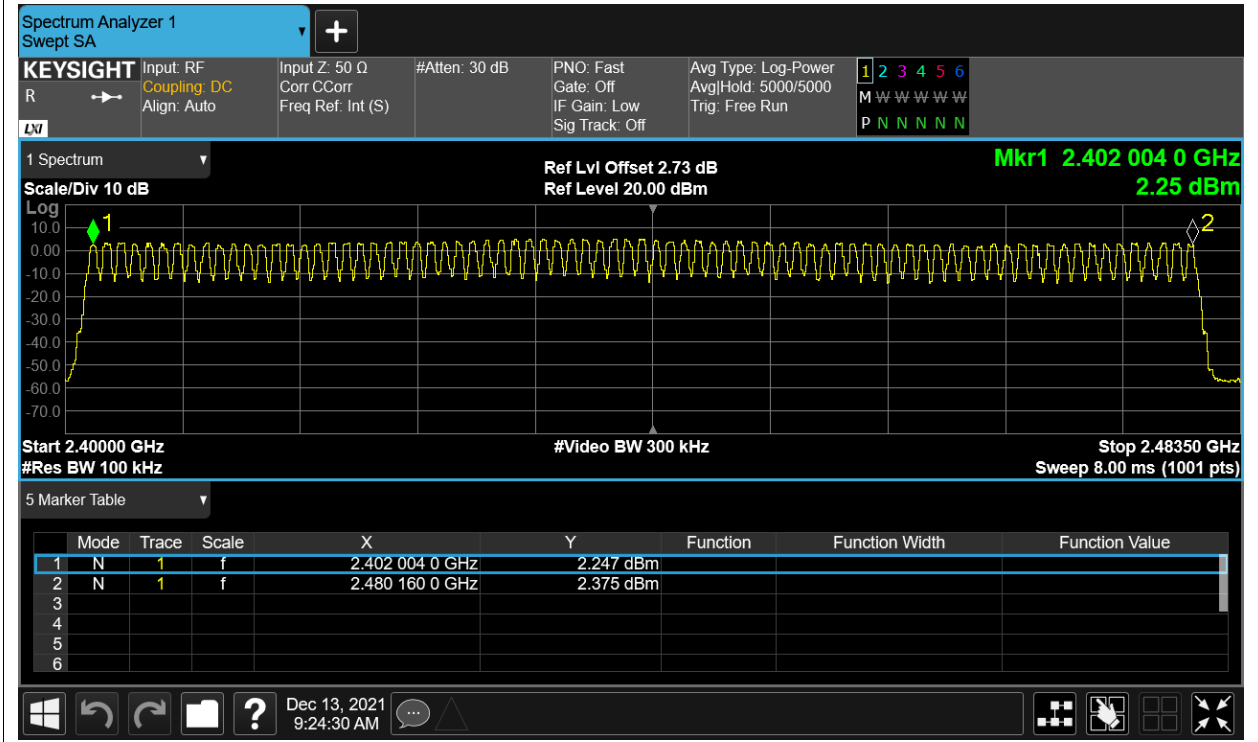


Number of Hopping Channel

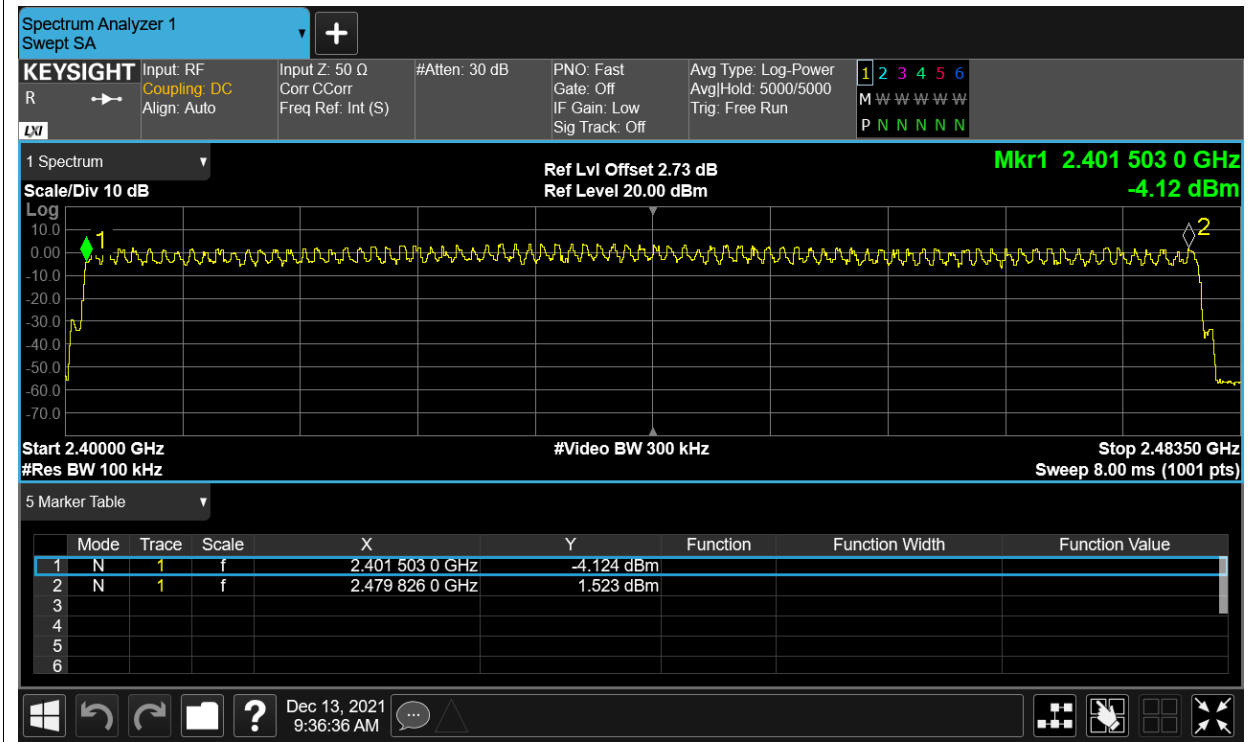
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass

Test Graphs

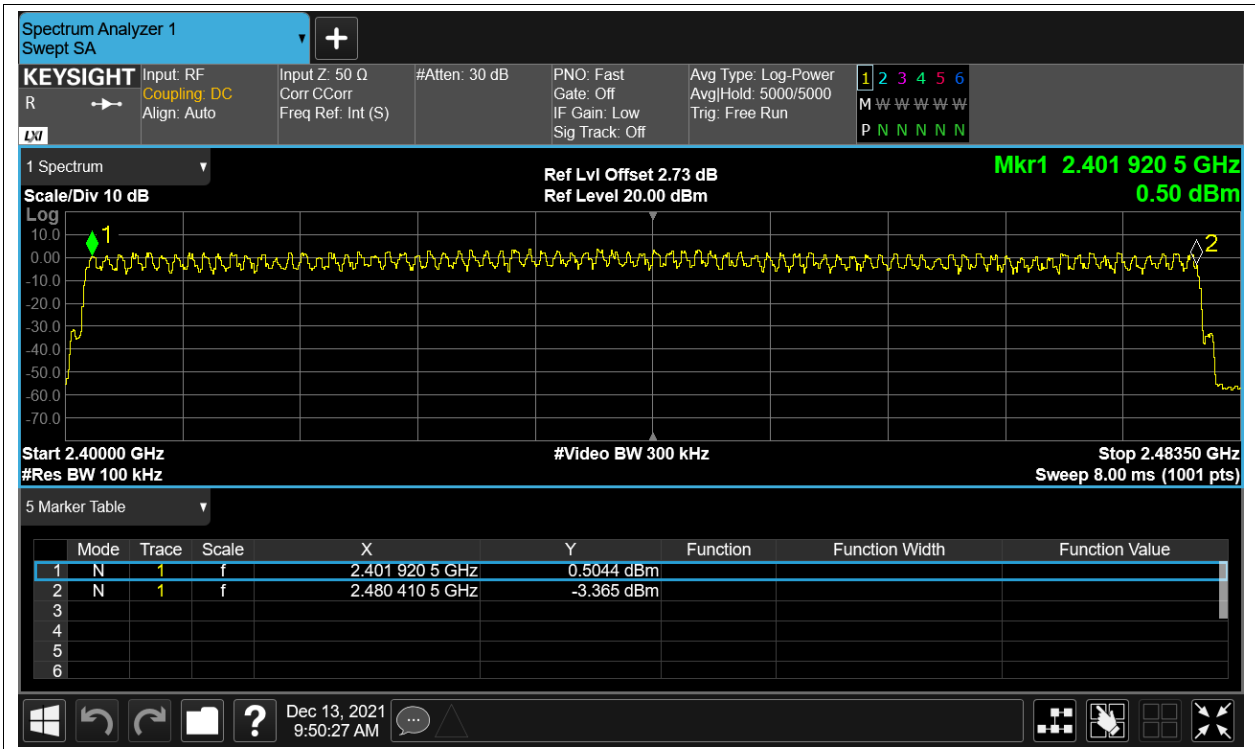
Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1

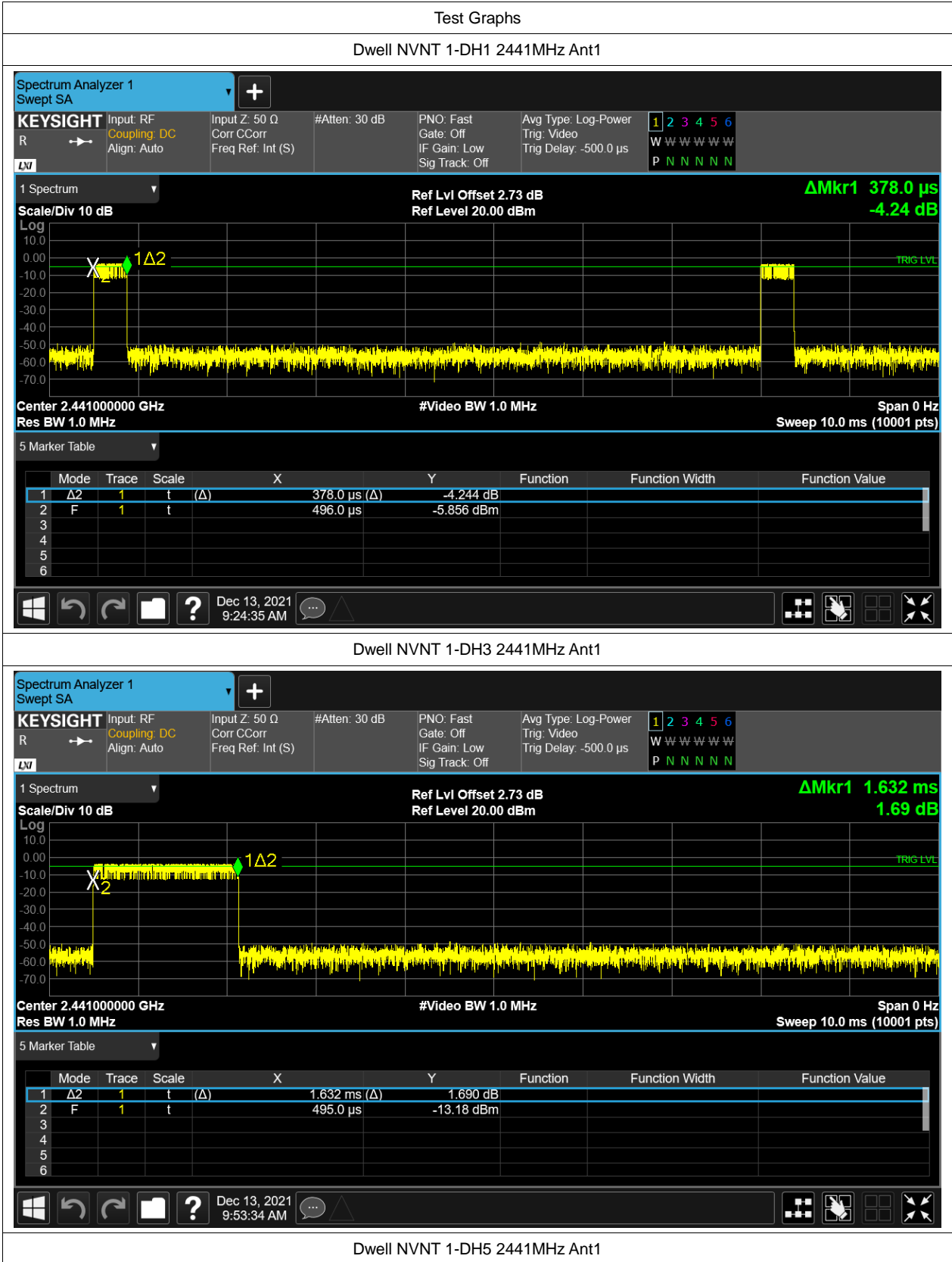


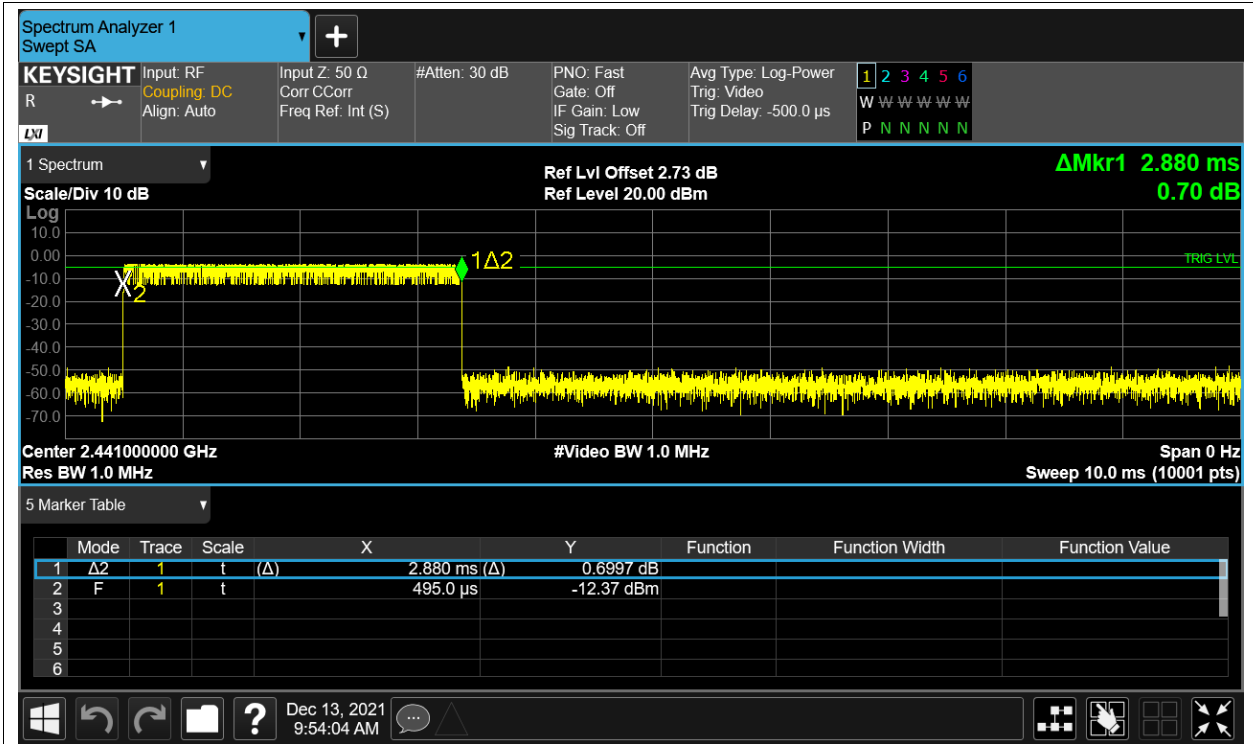
Hopping No. NVNT 3-DH1 2441MHz Ant1



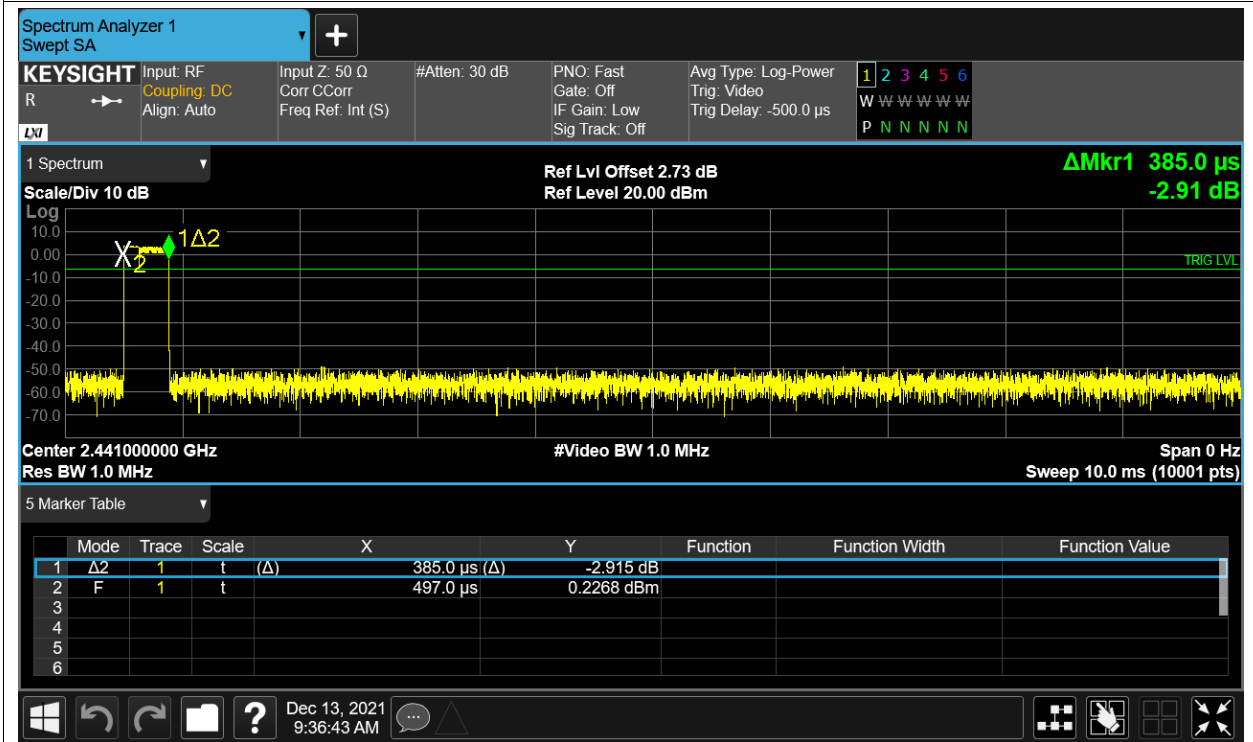
Dwell Time

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.378	120.96	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.632	261.12	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.88	307.2	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.385	123.2	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.638	262.08	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.885	307.733	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.386	123.52	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.636	261.76	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.886	307.84	31600	400	Pass

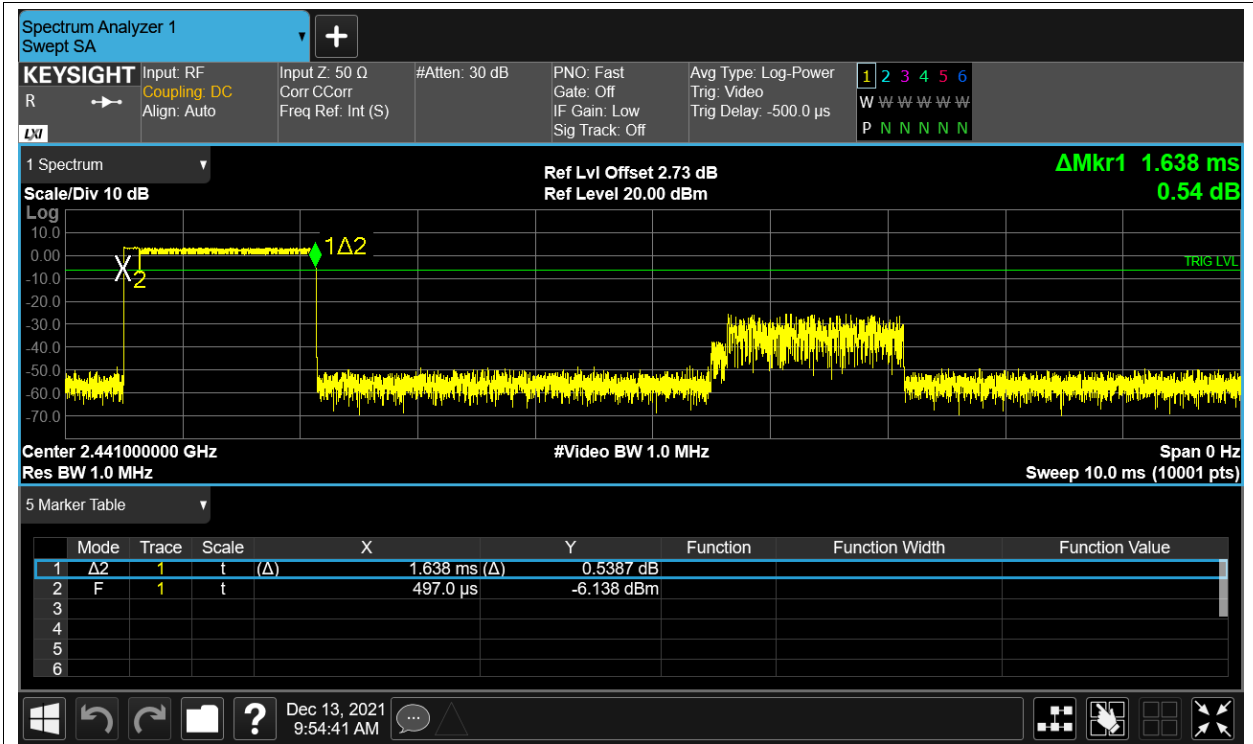




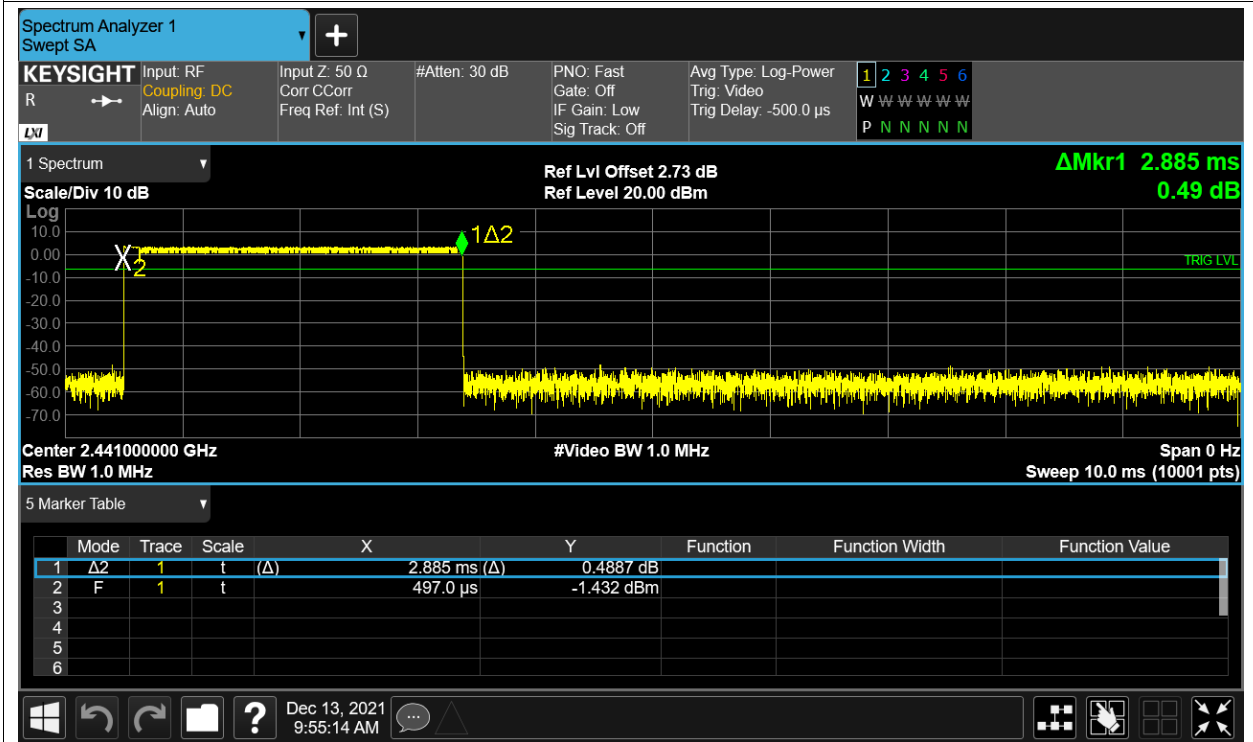
Dwell NVNT 2-DH1 2441MHz Ant1



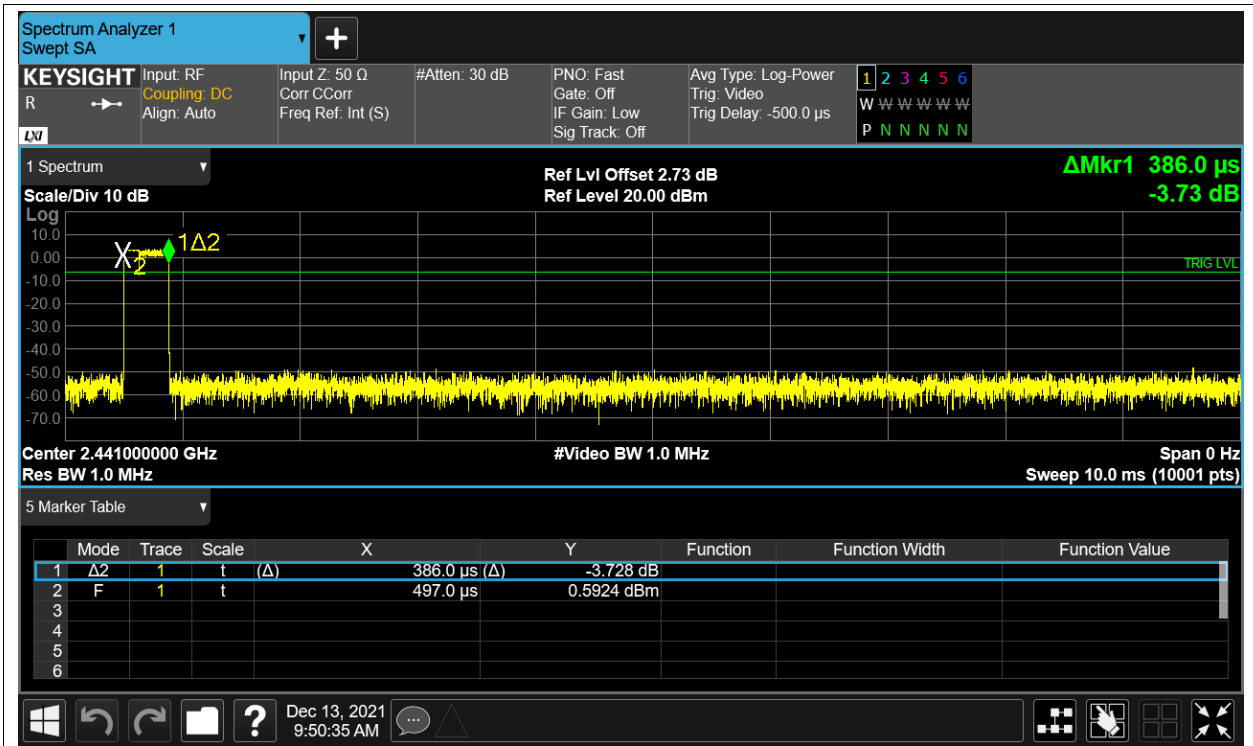
Dwell NVNT 2-DH3 2441MHz Ant1



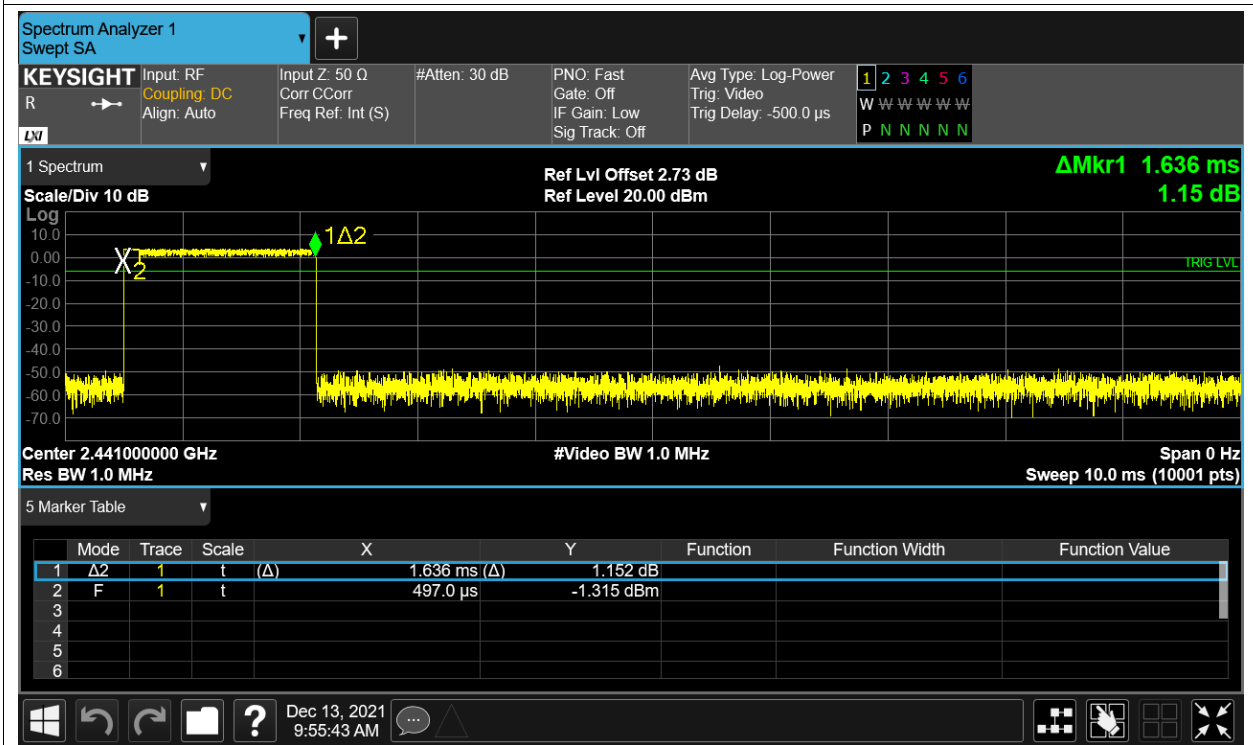
Dwell NVNT 2-DH5 2441MHz Ant1



Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1

