

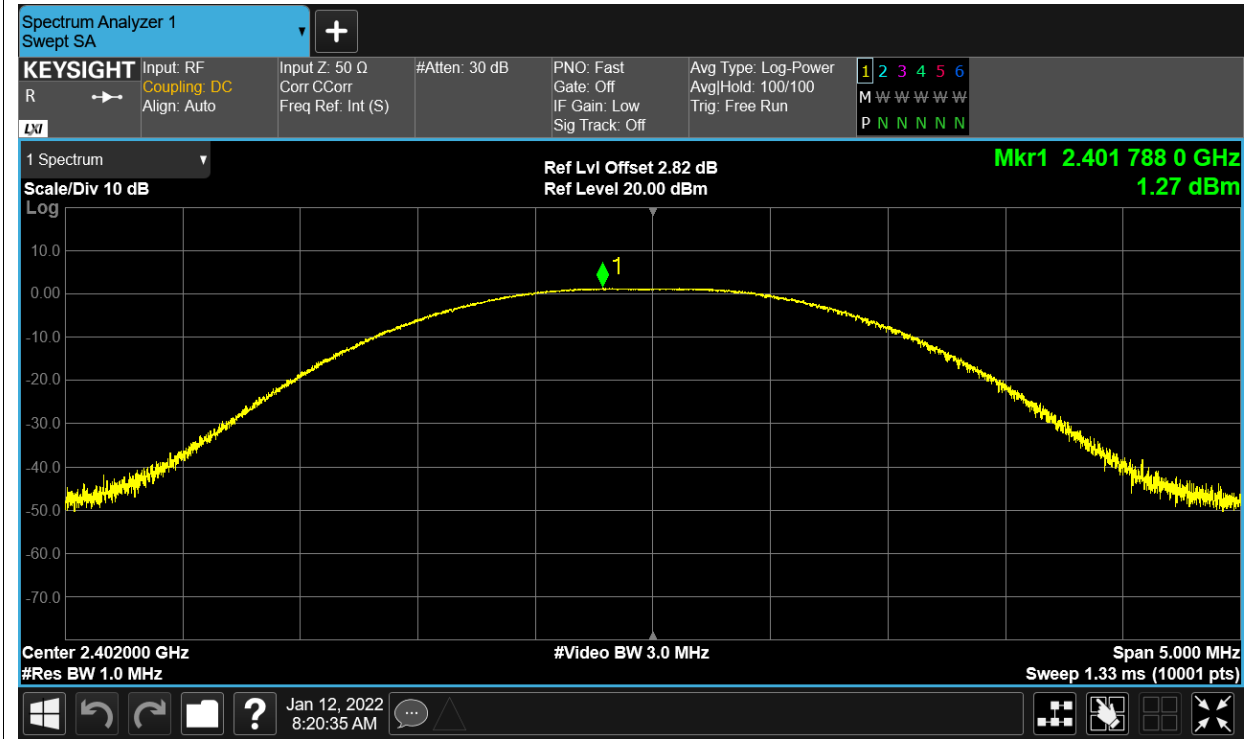
Test Data

Maximum Conducted Output Power

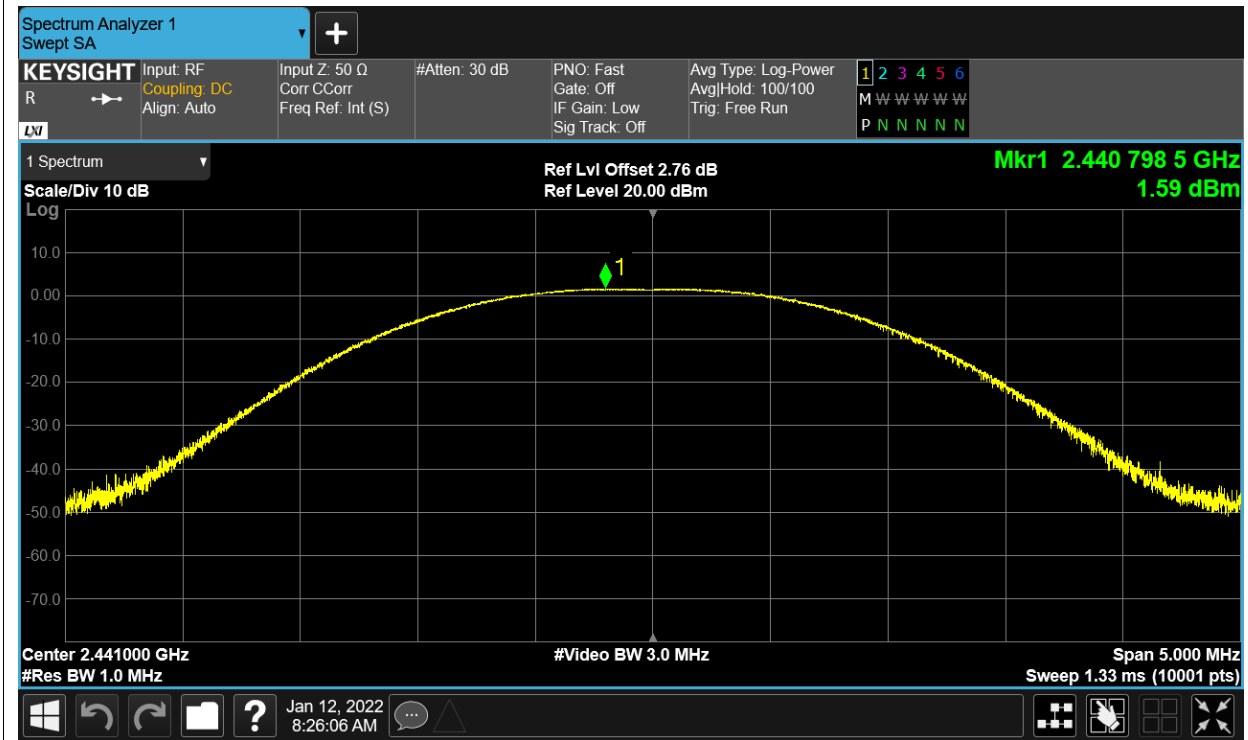
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	1.275	0	1.275	30	Pass
NVNT	1-DH1	2441	Ant1	1.588	0	1.588	30	Pass
NVNT	1-DH1	2480	Ant1	1.808	0	1.808	30	Pass
NVNT	2-DH1	2402	Ant1	-1.403	0	-1.403	21	Pass
NVNT	2-DH1	2441	Ant1	-1.068	0	-1.068	21	Pass
NVNT	2-DH1	2480	Ant1	-0.867	0	-0.867	21	Pass
NVNT	3-DH1	2402	Ant1	-1.3	0	-1.3	21	Pass
NVNT	3-DH1	2441	Ant1	-0.957	0	-0.957	21	Pass
NVNT	3-DH1	2480	Ant1	-0.773	0	-0.773	21	Pass

Test Graphs

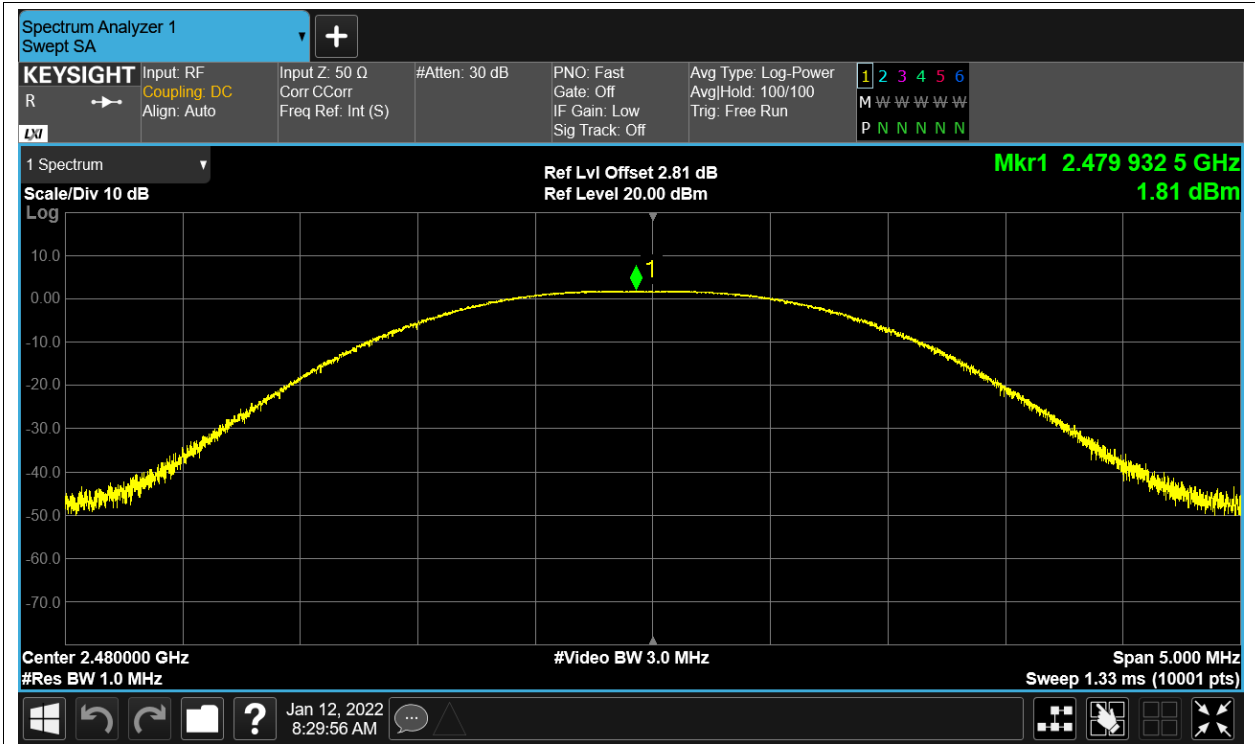
Power NVNT 1-DH1 2402MHz Ant1



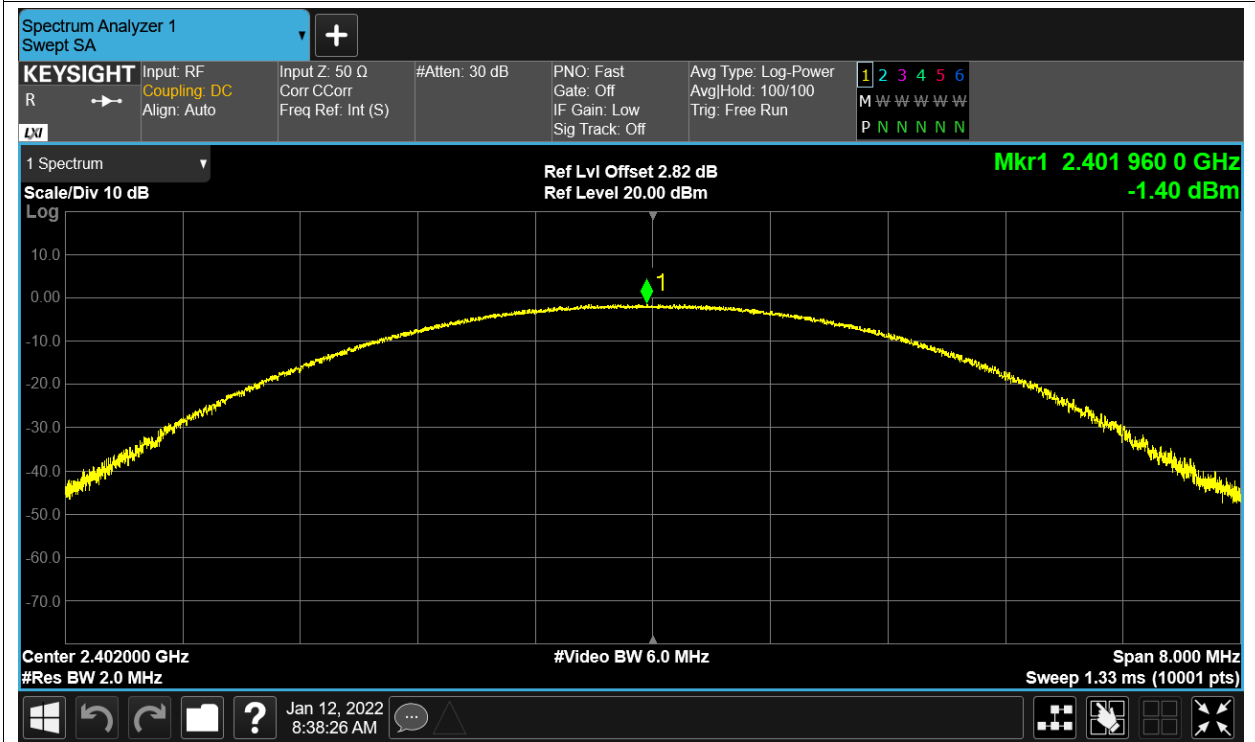
Power NVNT 1-DH1 2441MHz Ant1



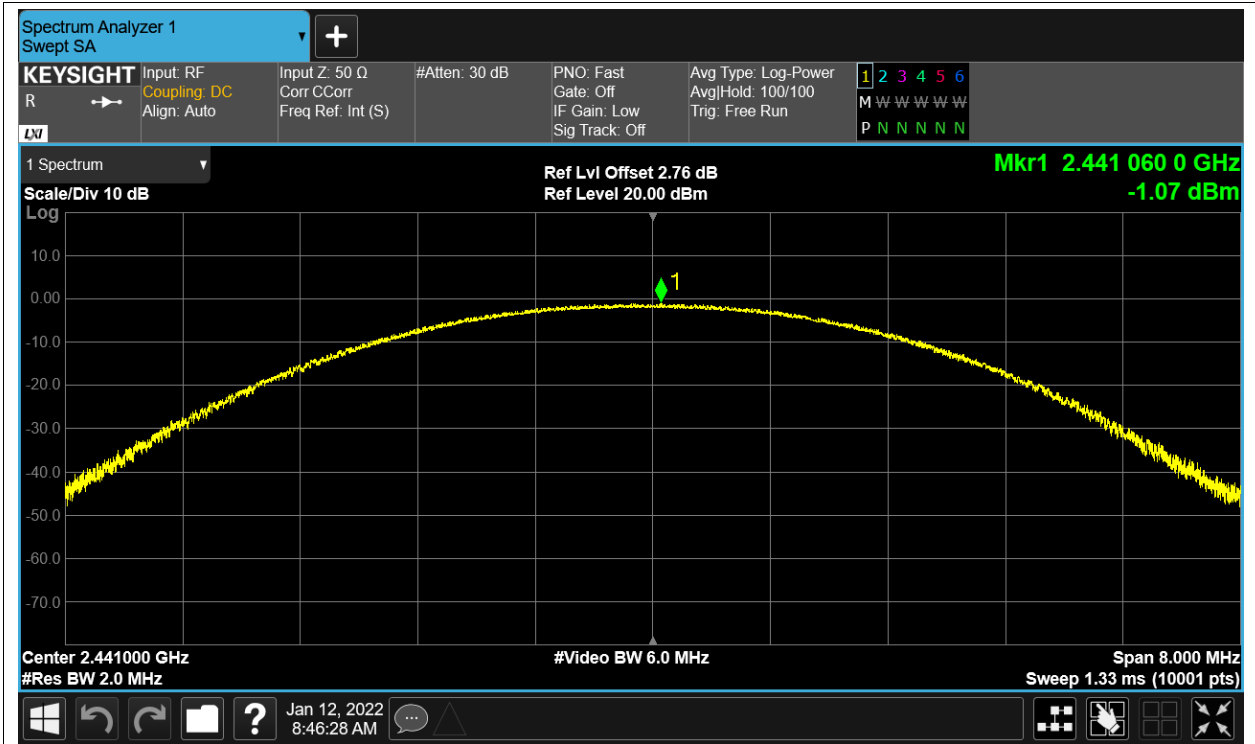
Power NVNT 1-DH1 2480MHz Ant1



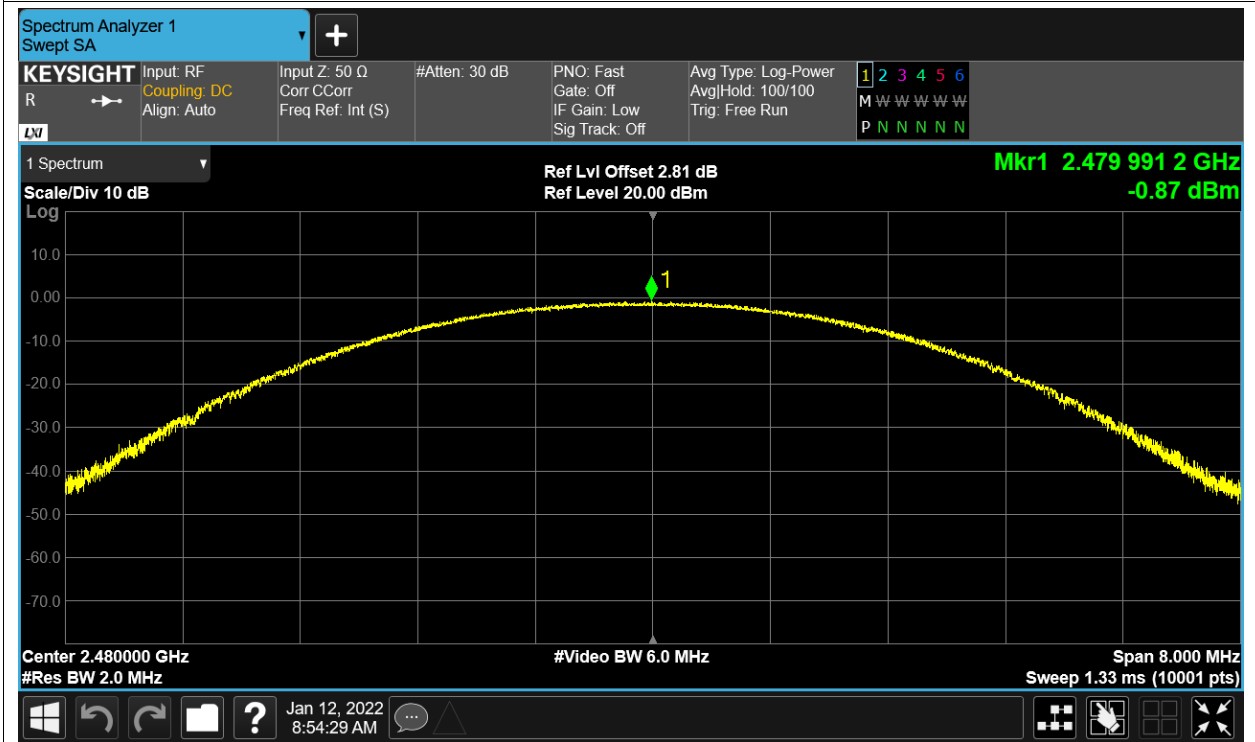
Power NVNT 2-DH1 2402MHz Ant1



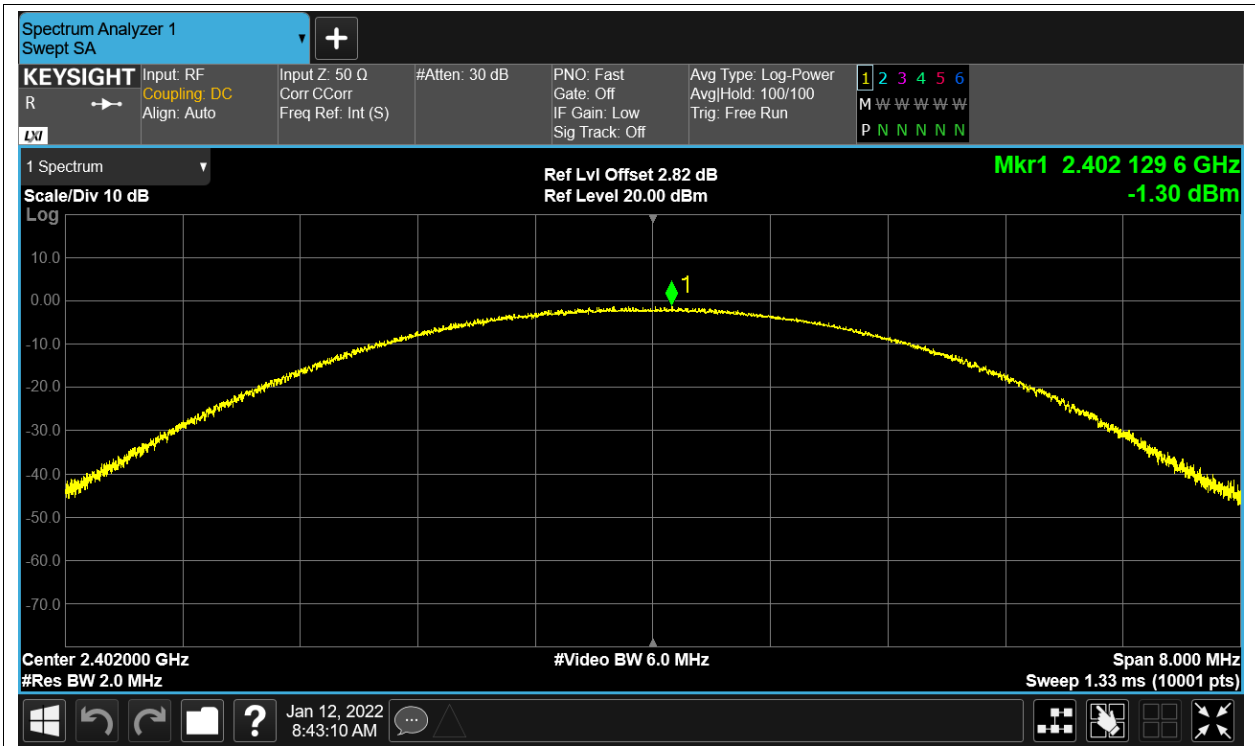
Power NVNT 2-DH1 2441MHz Ant1



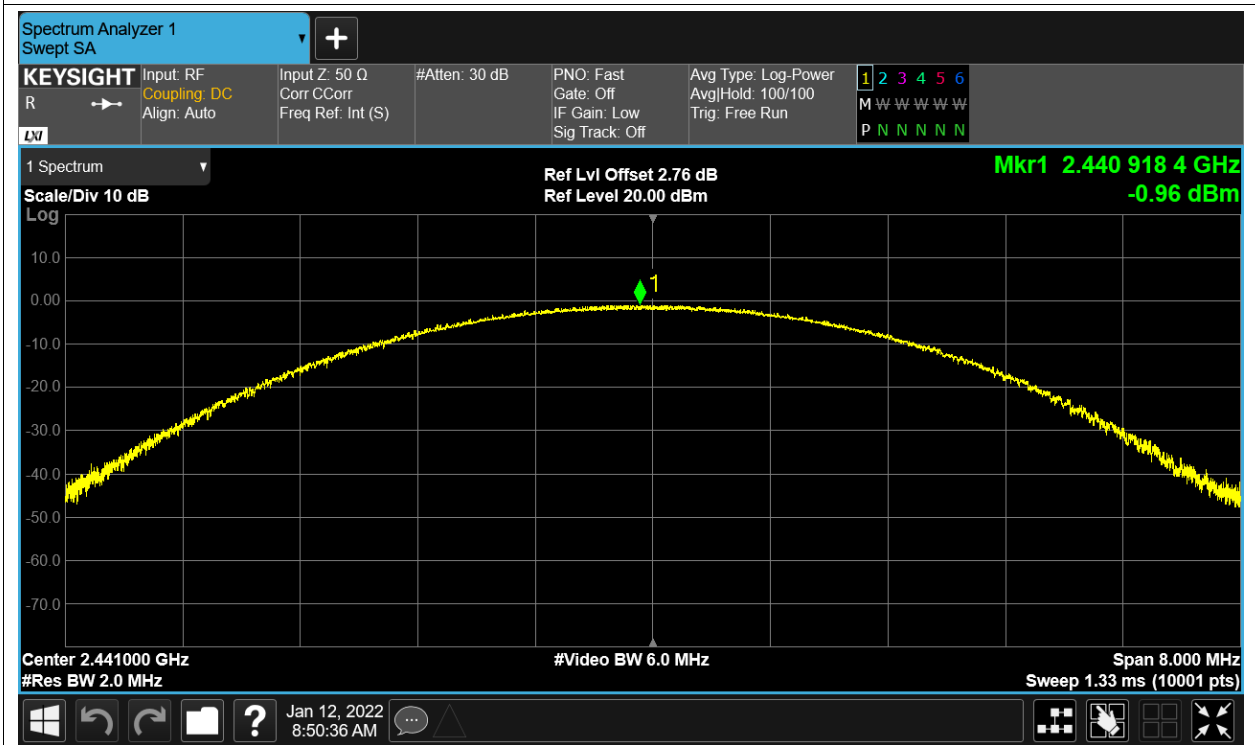
Power NVNT 2-DH1 2480MHz Ant1



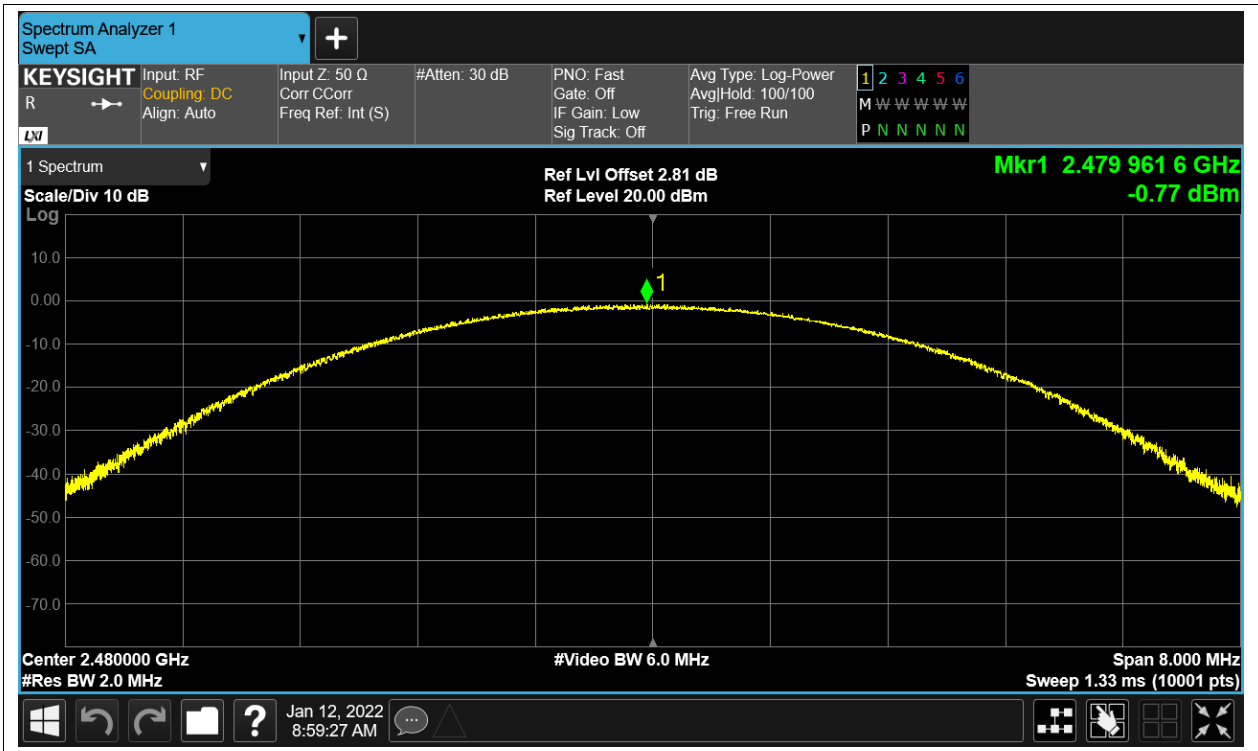
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1

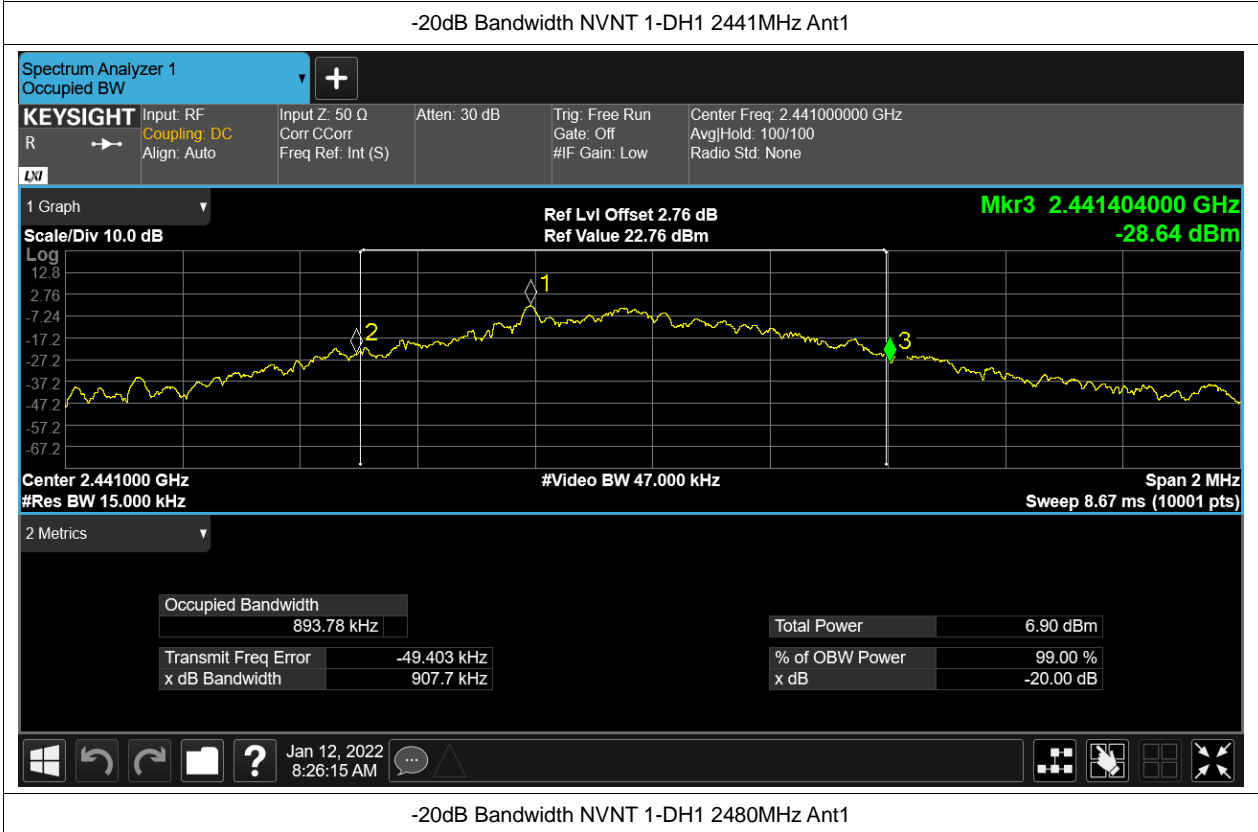
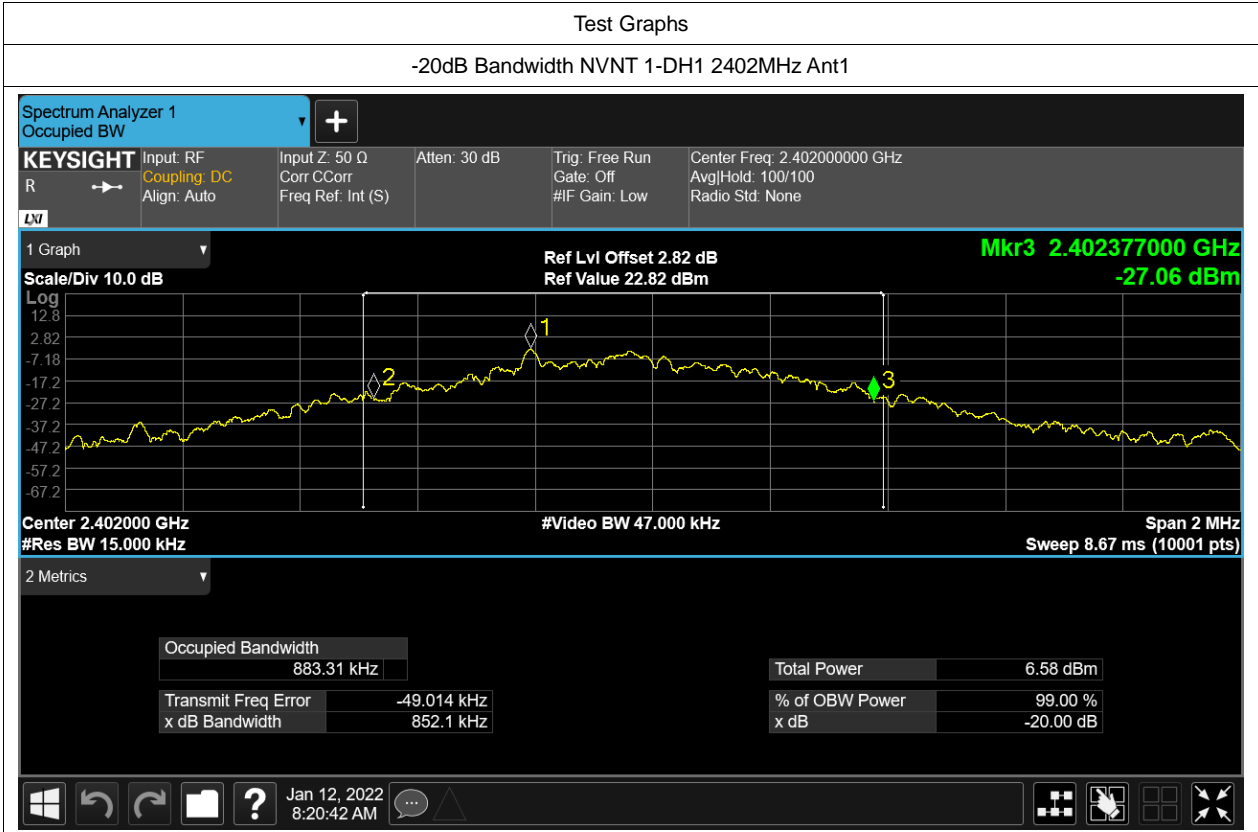


Power NVNT 3-DH1 2480MHz Ant1



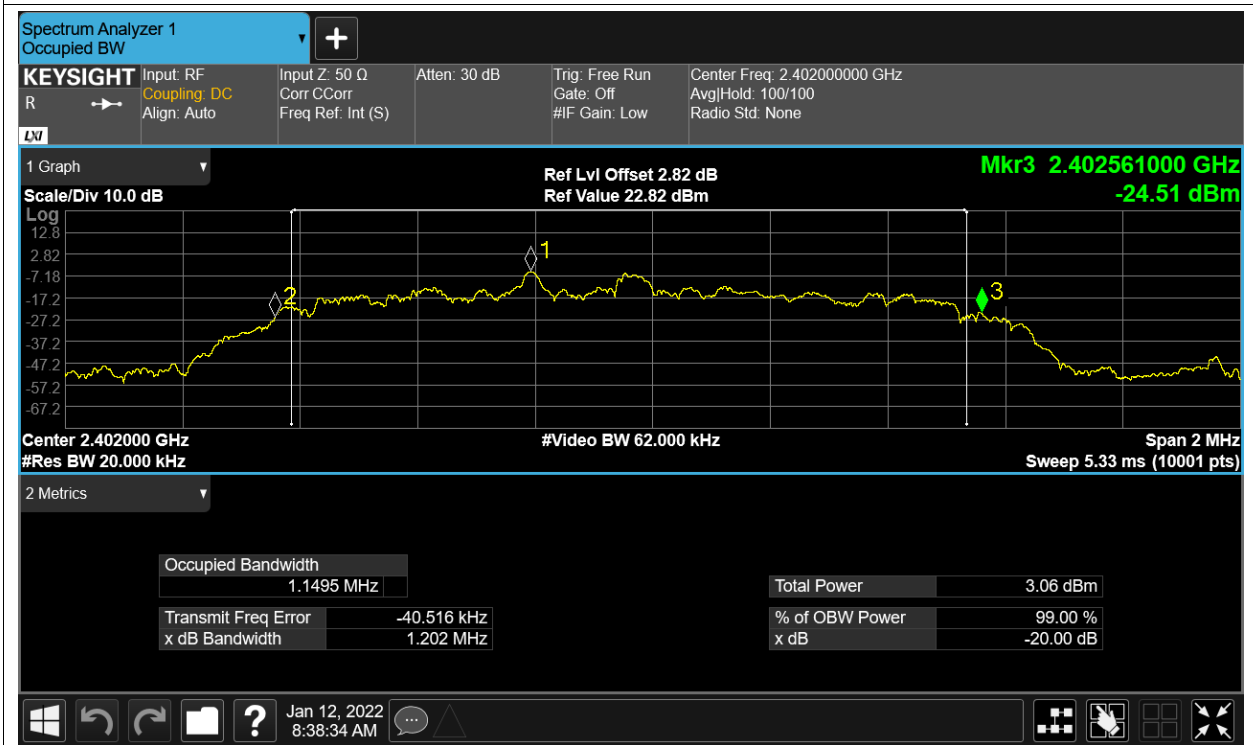
-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	Ant1	0.852
NVNT	1-DH1	2441	Ant1	0.908
NVNT	1-DH1	2480	Ant1	0.978
NVNT	2-DH1	2402	Ant1	1.202
NVNT	2-DH1	2441	Ant1	1.203
NVNT	2-DH1	2480	Ant1	1.193
NVNT	3-DH1	2402	Ant1	1.211
NVNT	3-DH1	2441	Ant1	1.21
NVNT	3-DH1	2480	Ant1	1.204

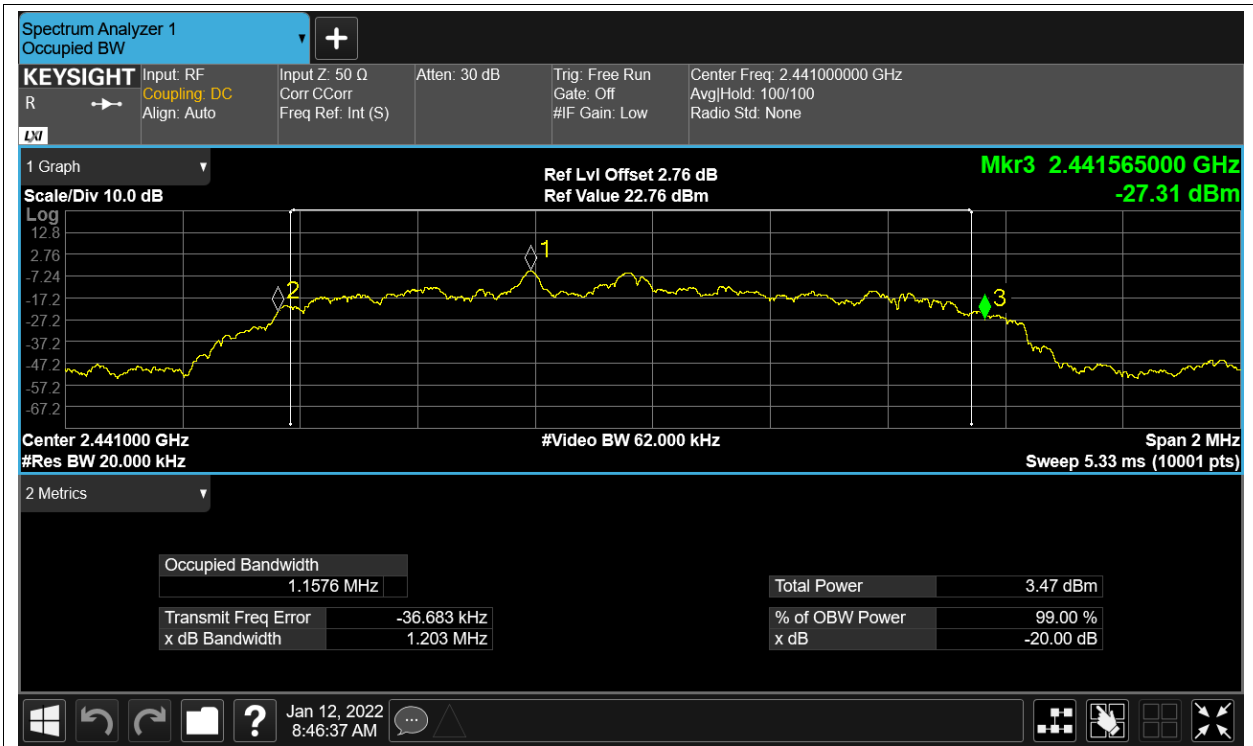




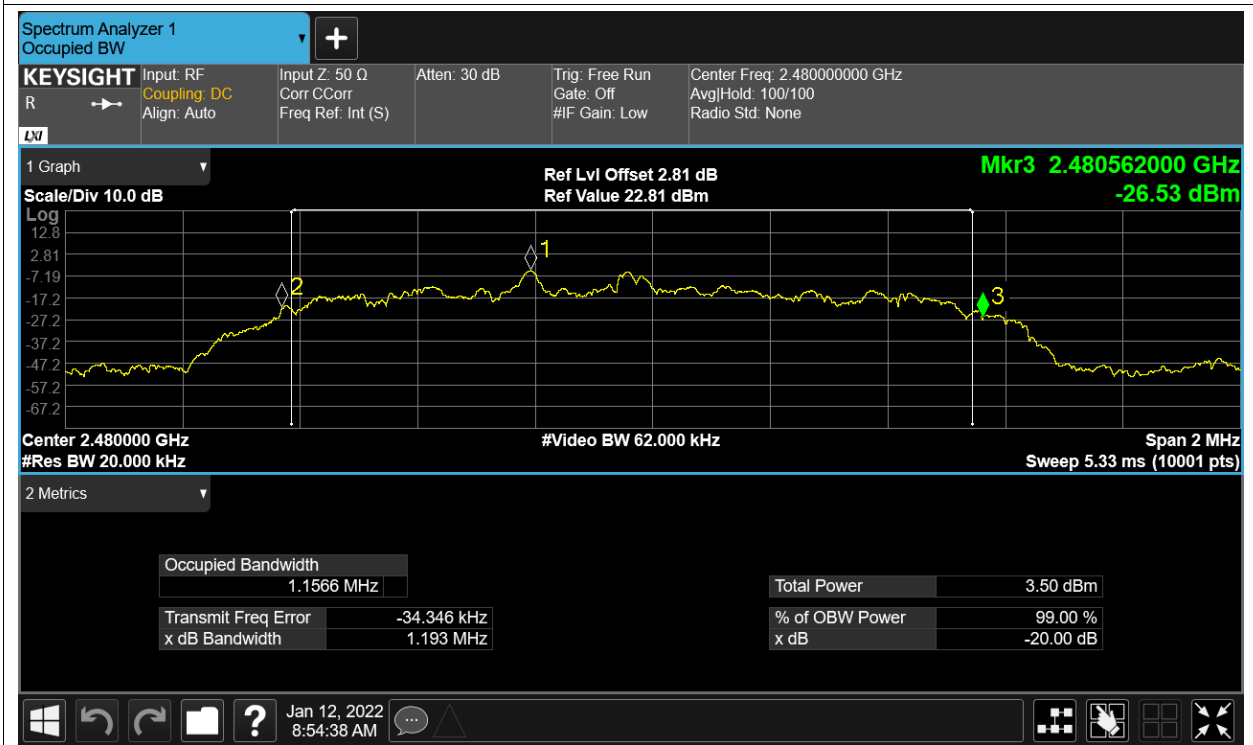
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



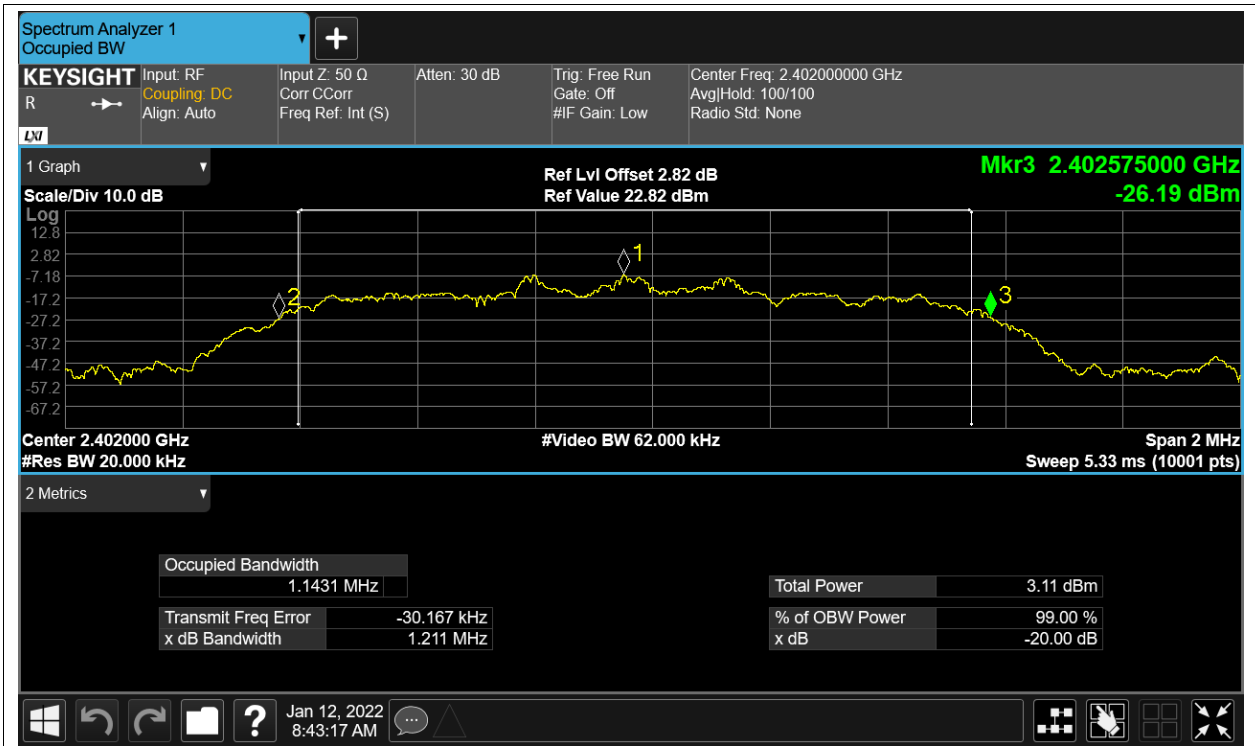
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



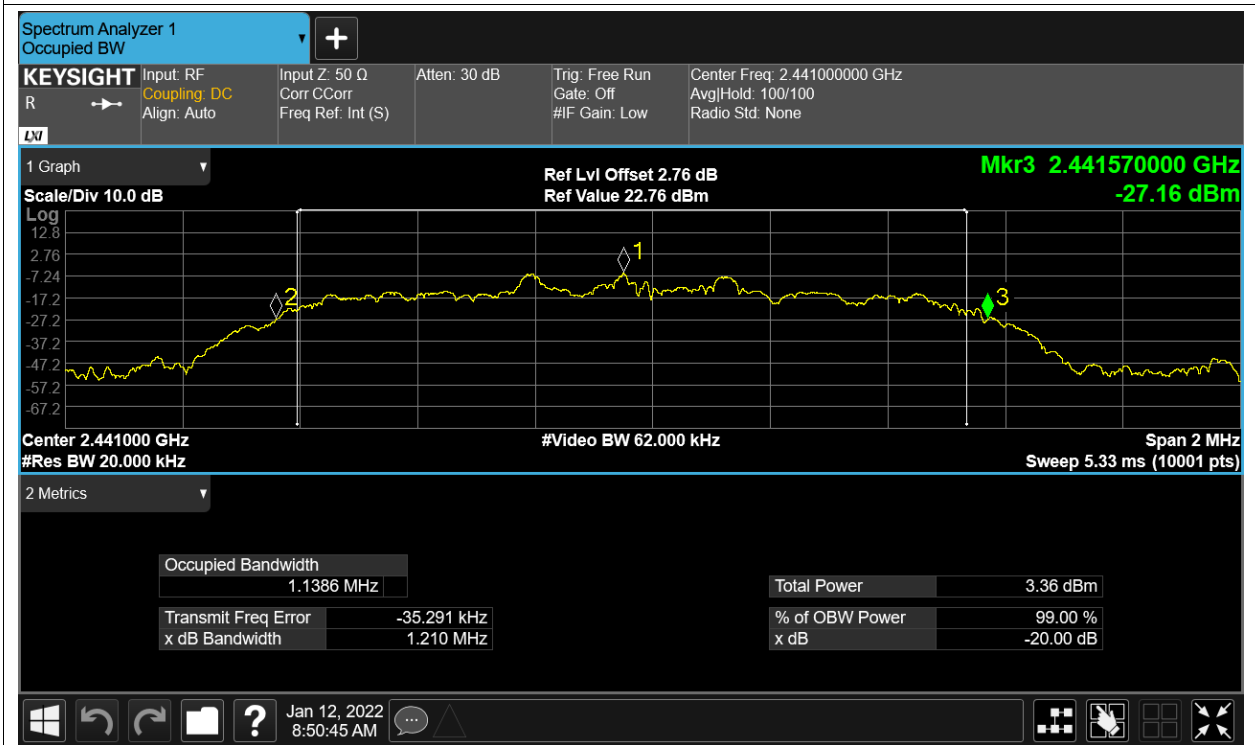
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



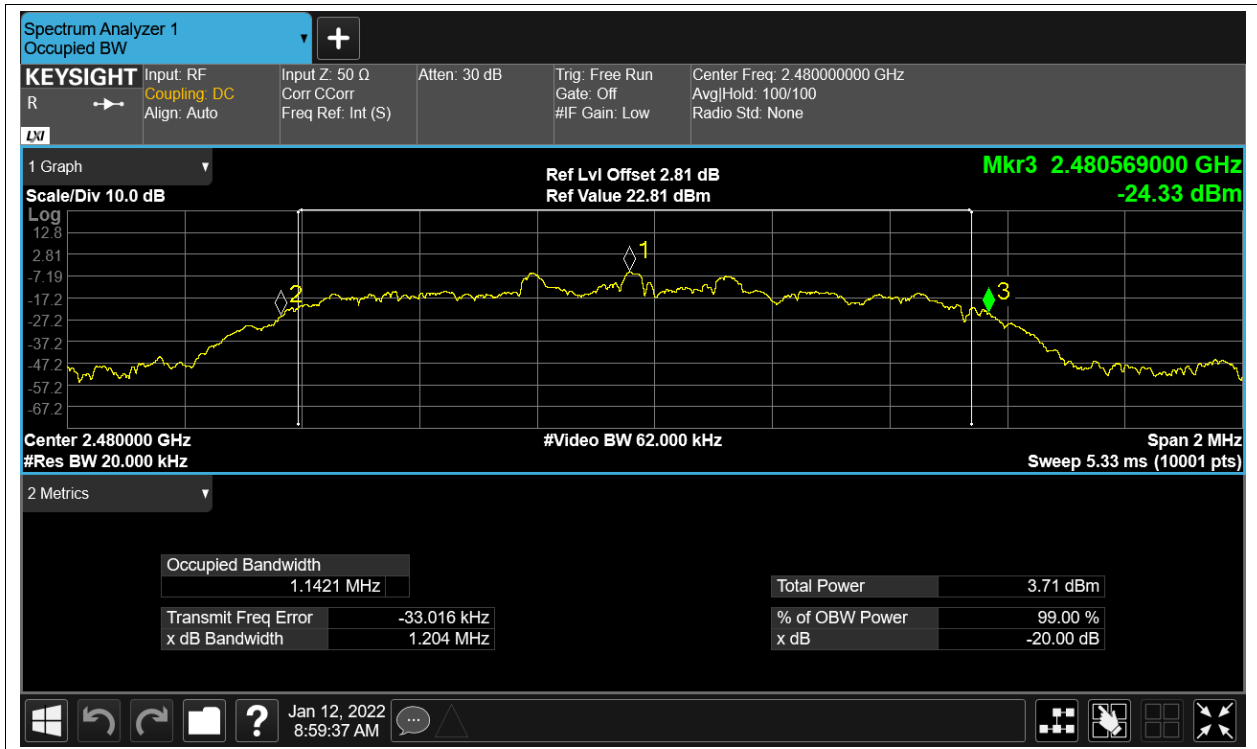
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1

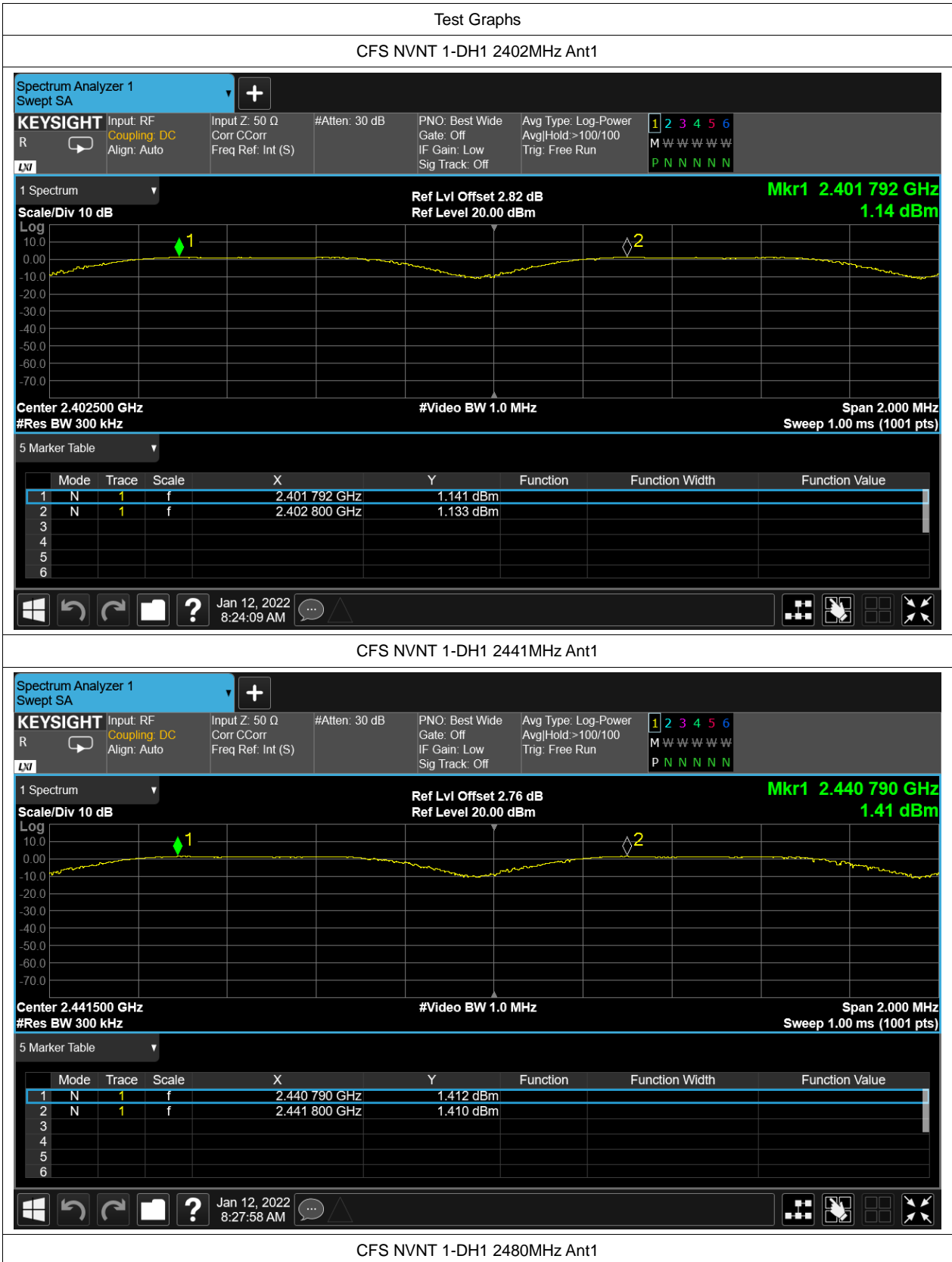


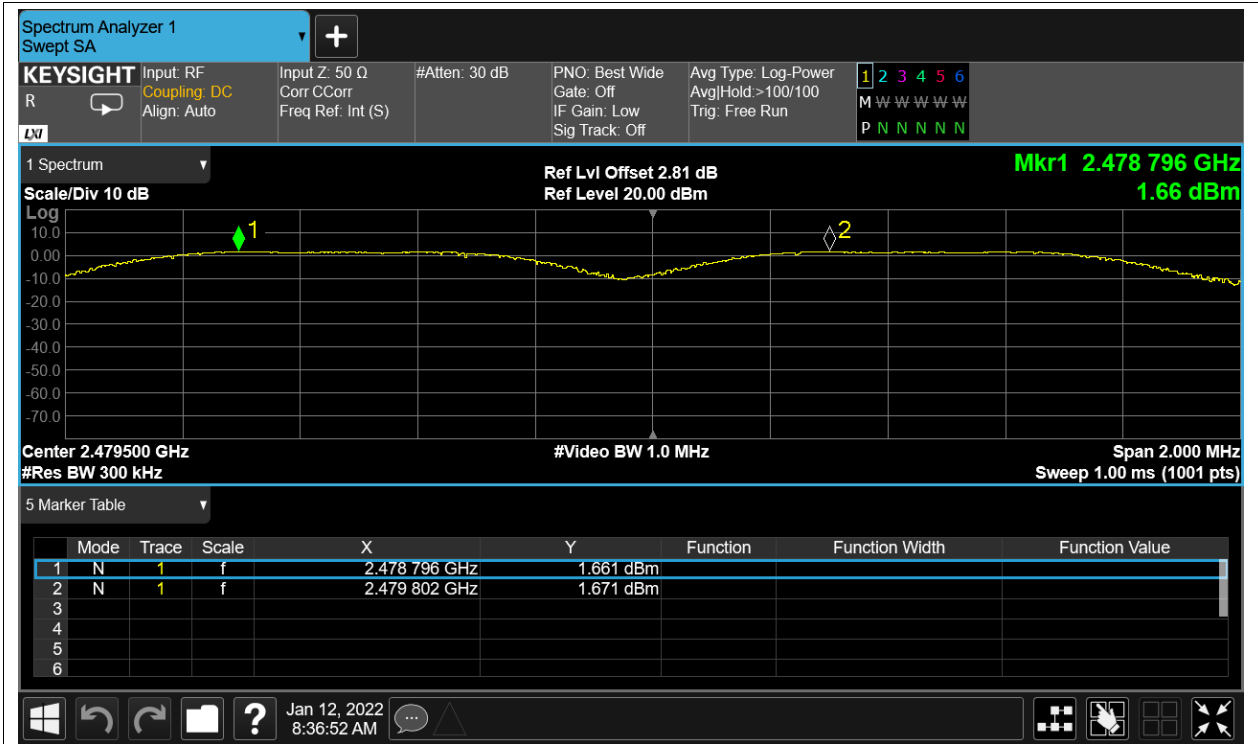
-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1



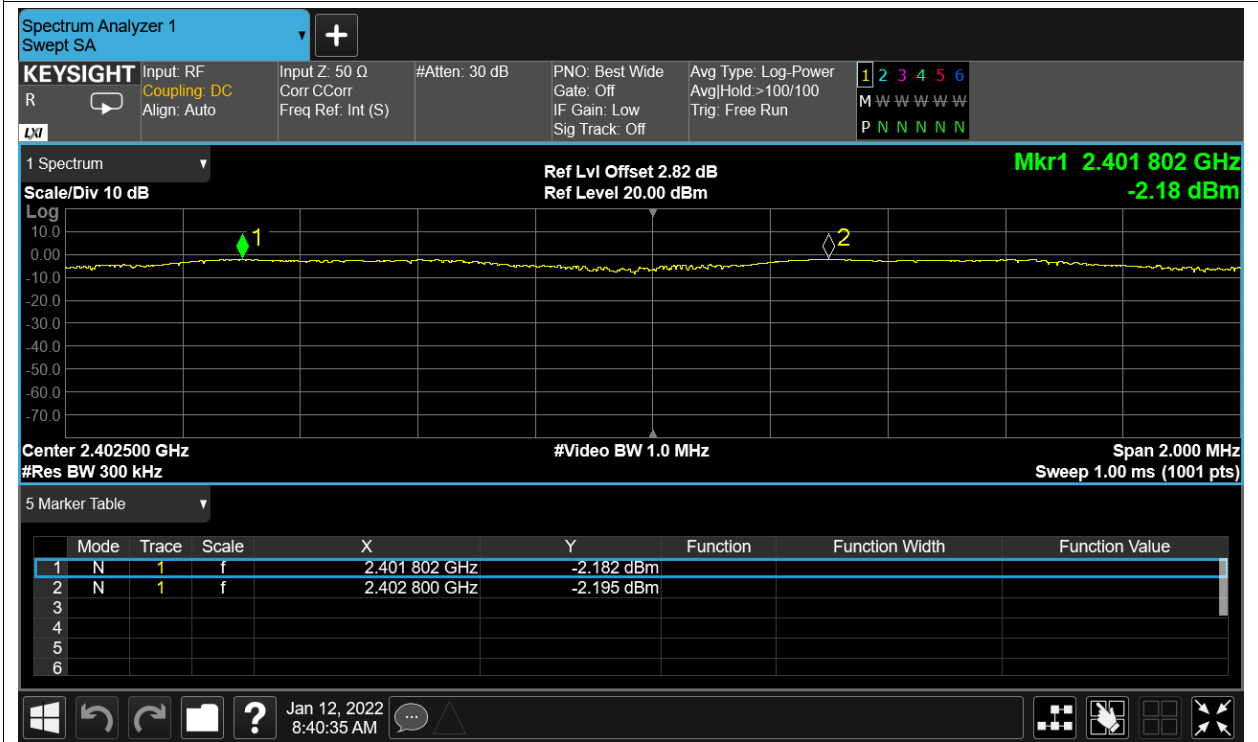
Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2401.792	2402.8	1.008	0.852	Pass
NVNT	1-DH1	Ant1	2440.79	2441.8	1.01	0.908	Pass
NVNT	1-DH1	Ant1	2478.796	2479.802	1.006	0.978	Pass
NVNT	2-DH1	Ant1	2401.802	2402.8	0.998	0.801	Pass
NVNT	2-DH1	Ant1	2440.8	2441.796	0.996	0.802	Pass
NVNT	2-DH1	Ant1	2478.798	2479.796	0.998	0.795	Pass
NVNT	3-DH1	Ant1	2401.786	2402.804	1.018	0.807	Pass
NVNT	3-DH1	Ant1	2441.12	2442.122	1.002	0.807	Pass
NVNT	3-DH1	Ant1	2478.796	2479.788	0.992	0.803	Pass

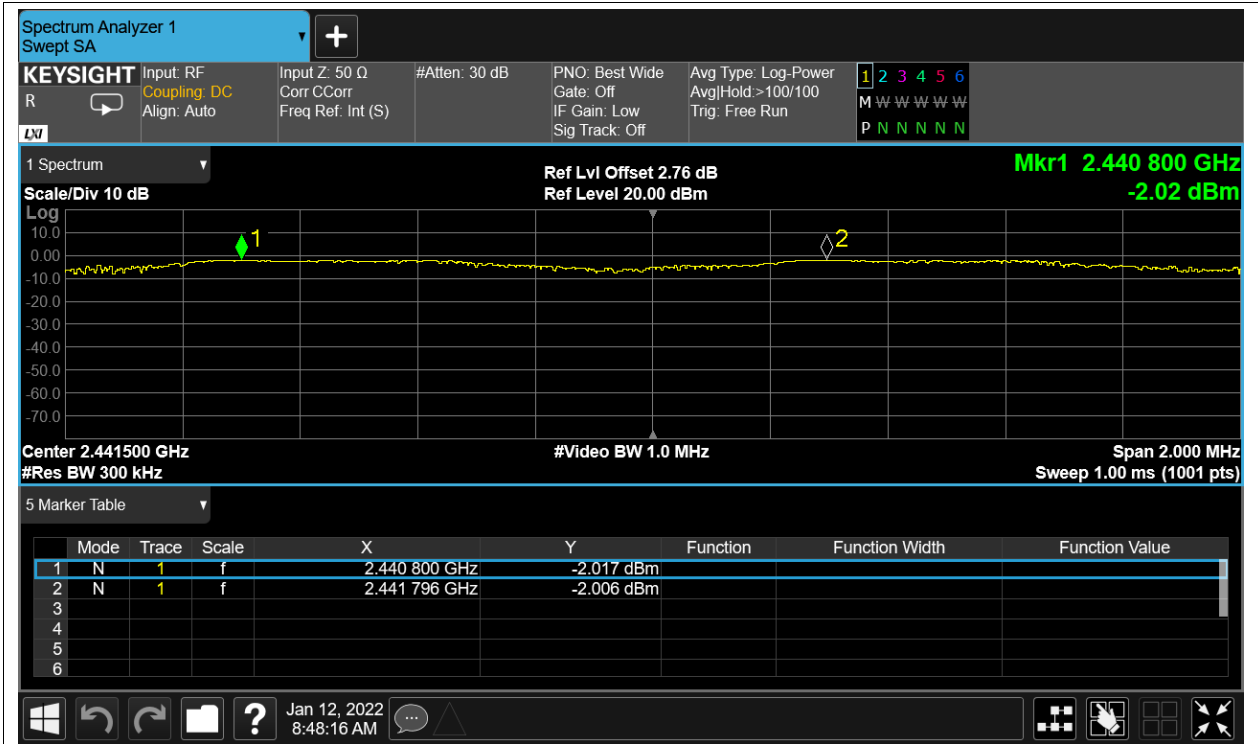




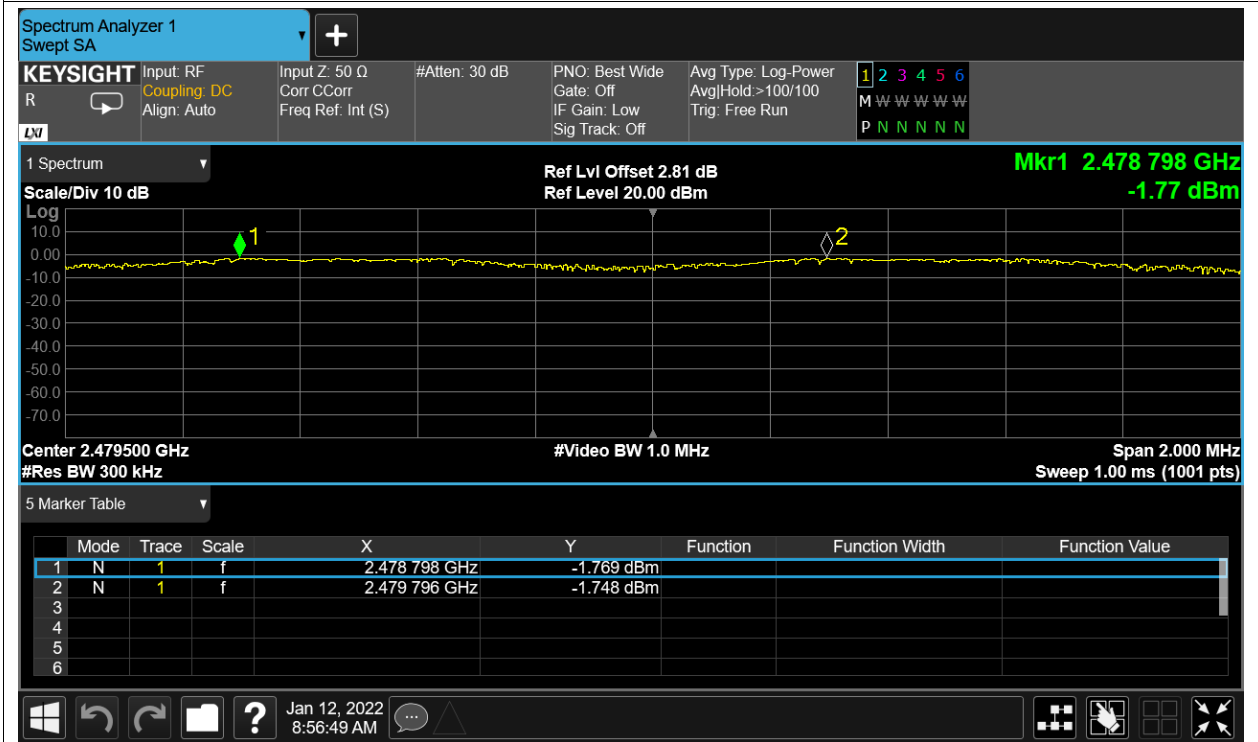
CFS NVNT 2-DH1 2402MHz Ant1



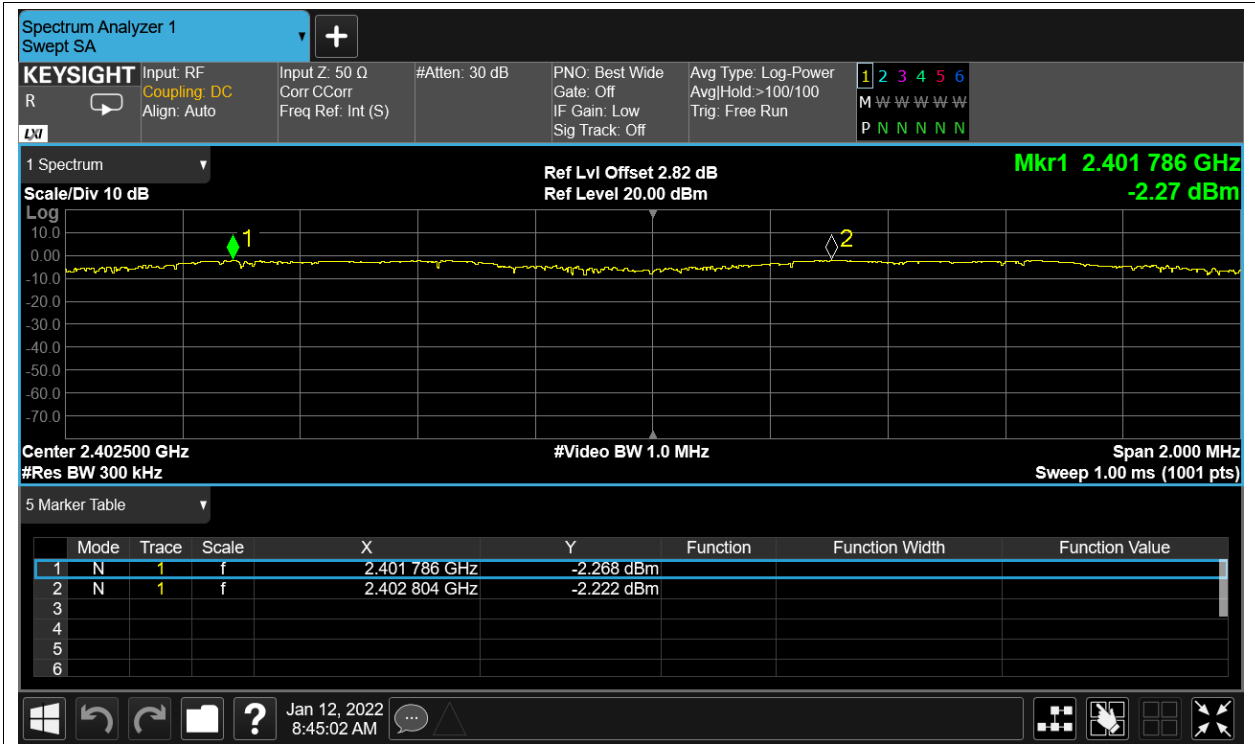
CFS NVNT 2-DH1 2441MHz Ant1



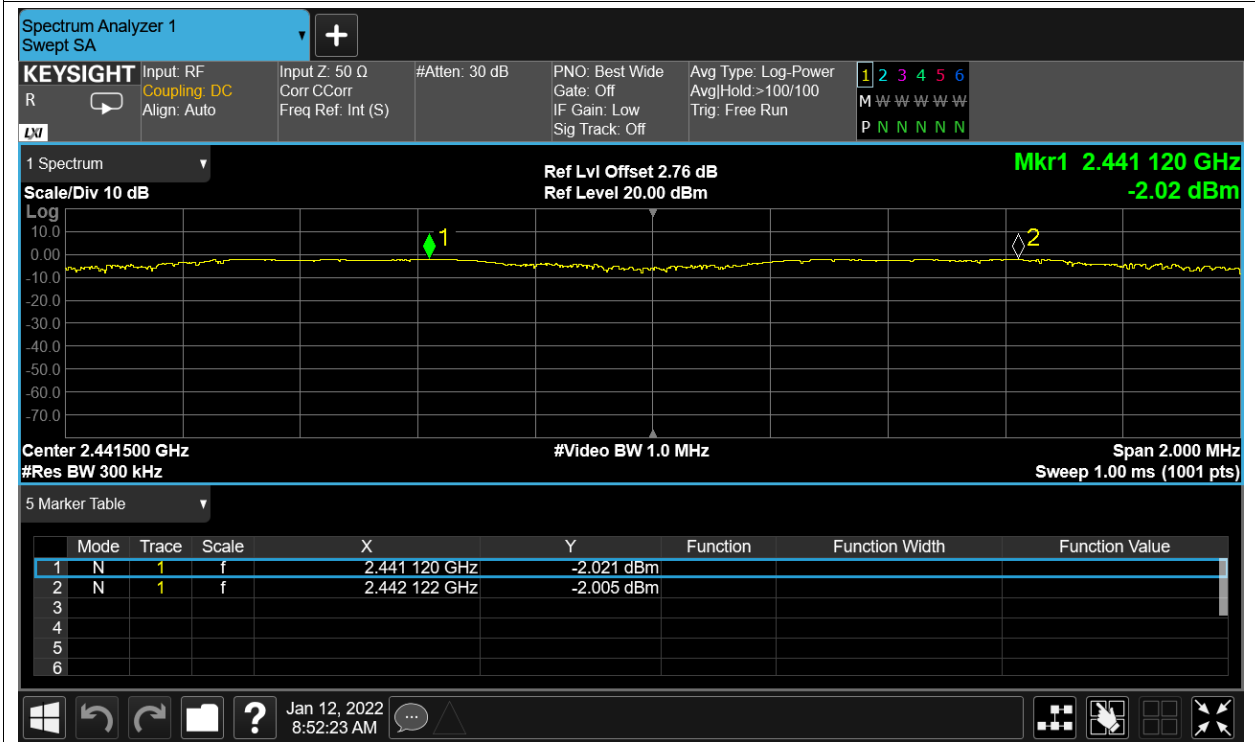
CFS NVNT 2-DH1 2480MHz Ant1



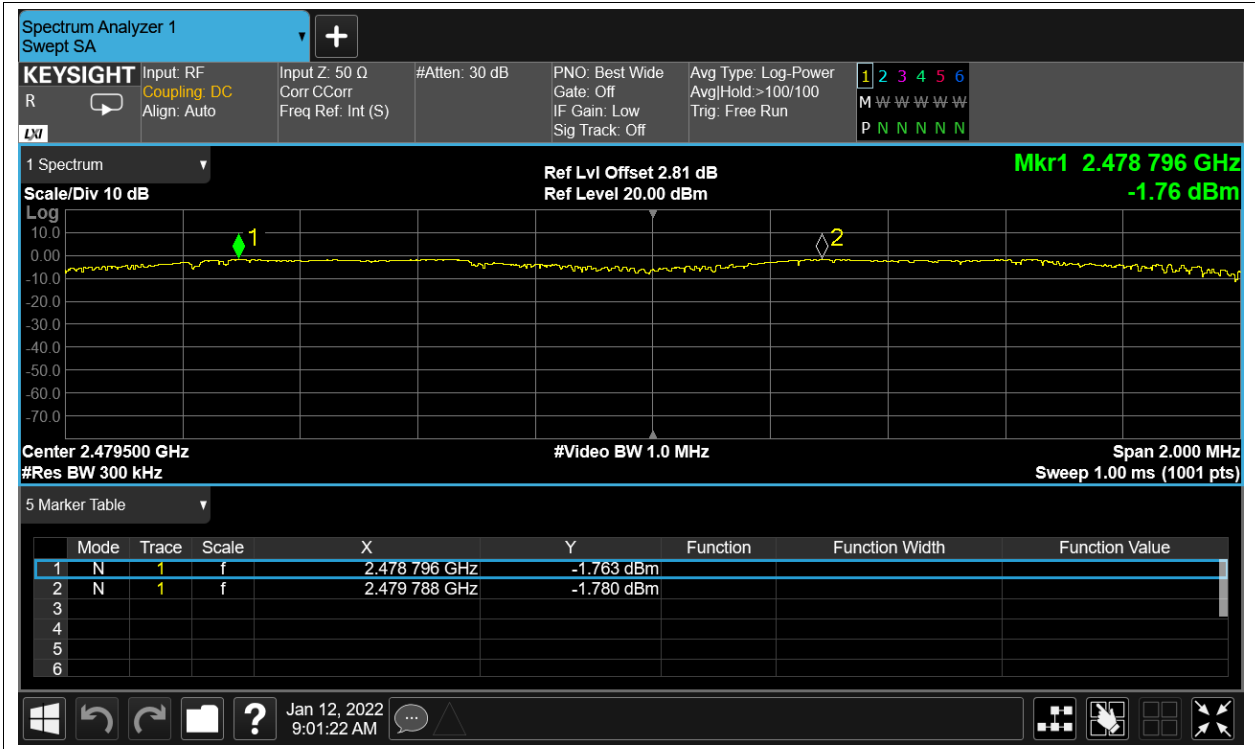
CFS NVNT 3-DH1 2402MHz Ant1



CFS NVNT 3-DH1 2441MHz Ant1

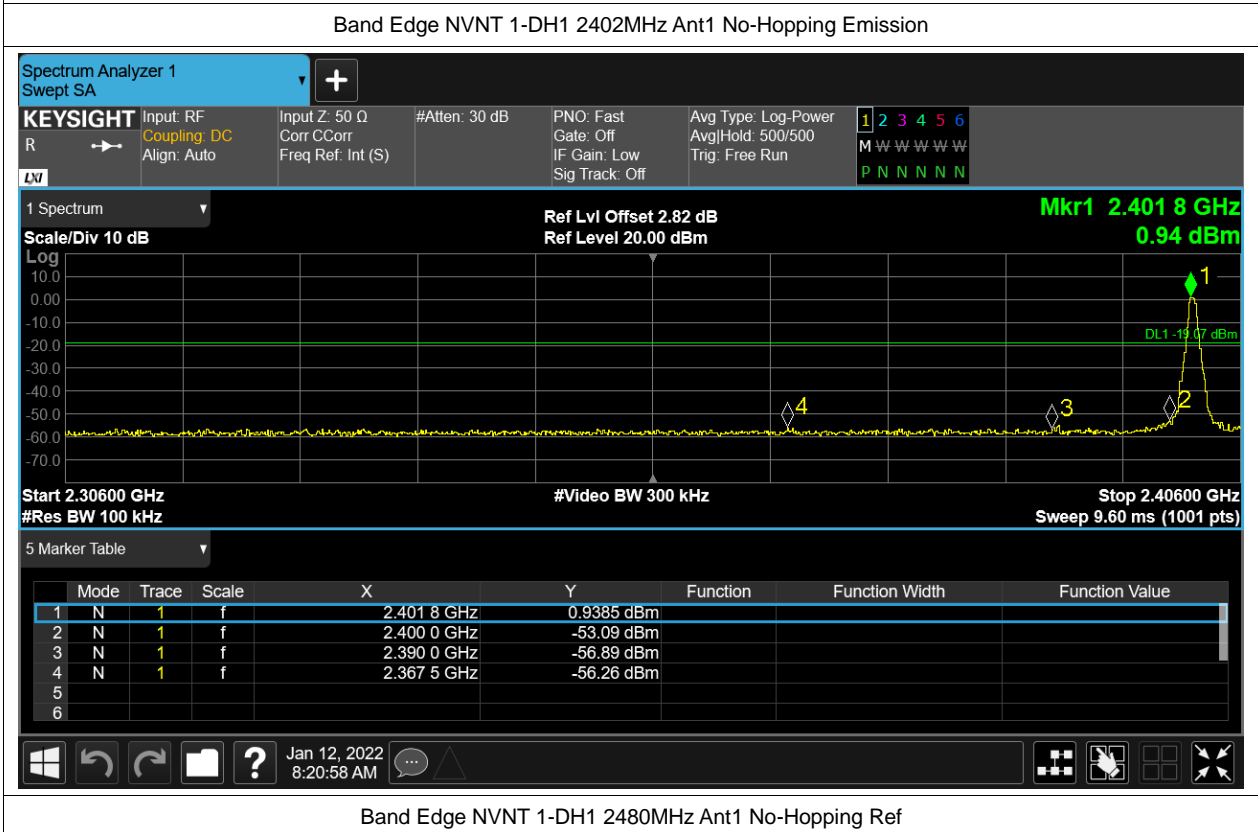
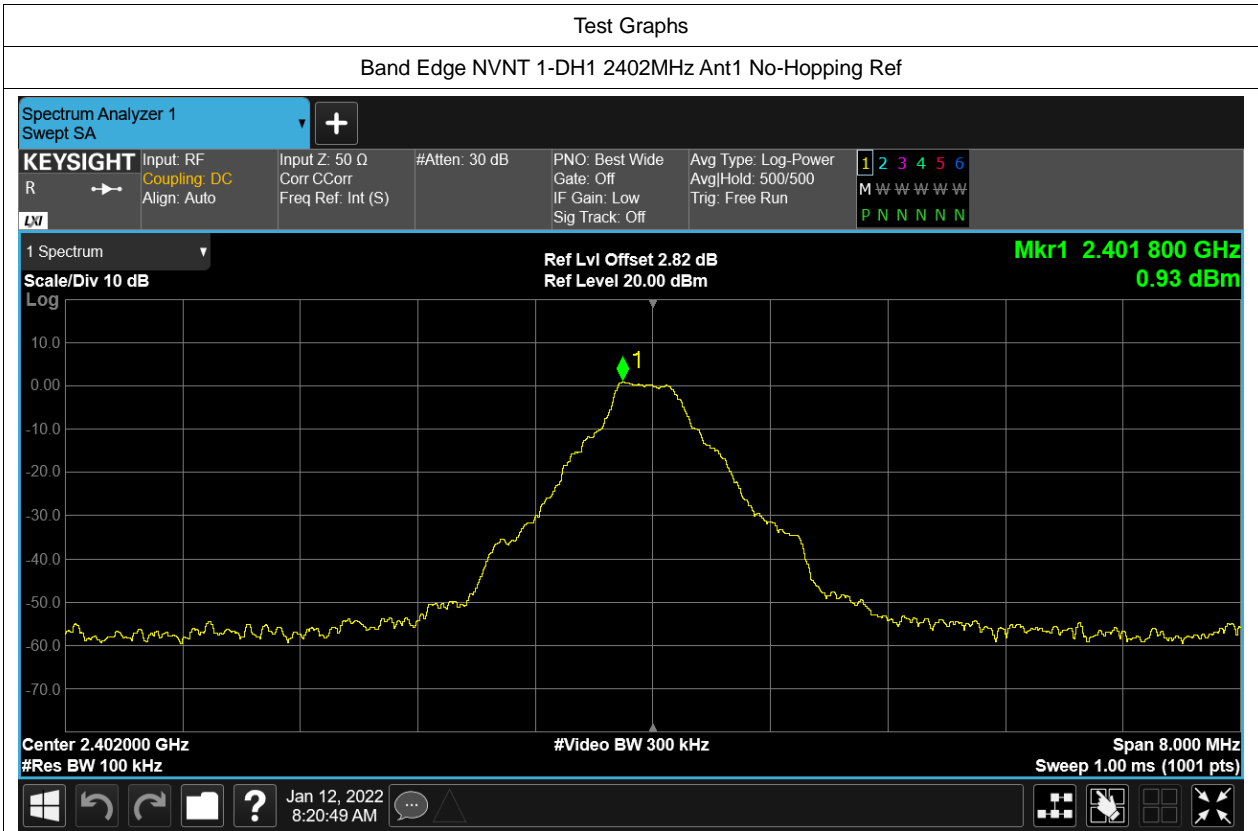


CFS NVNT 3-DH1 2480MHz Ant1

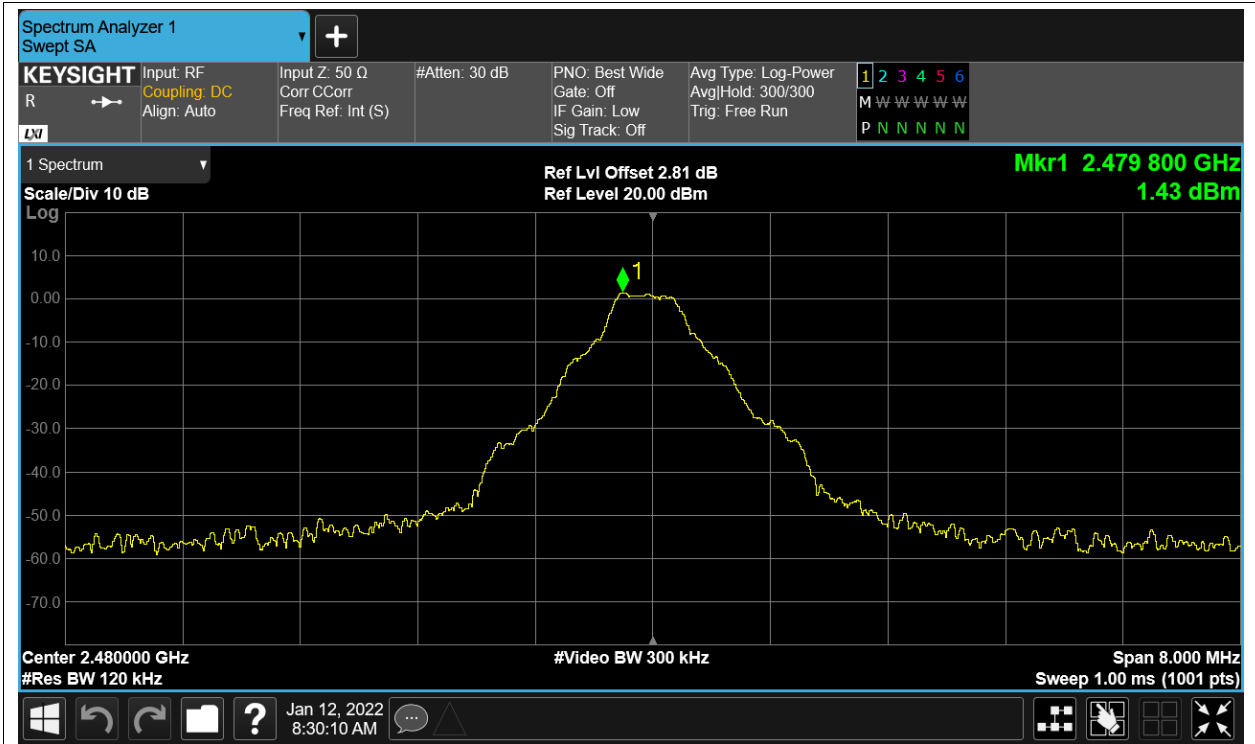


Band Edge

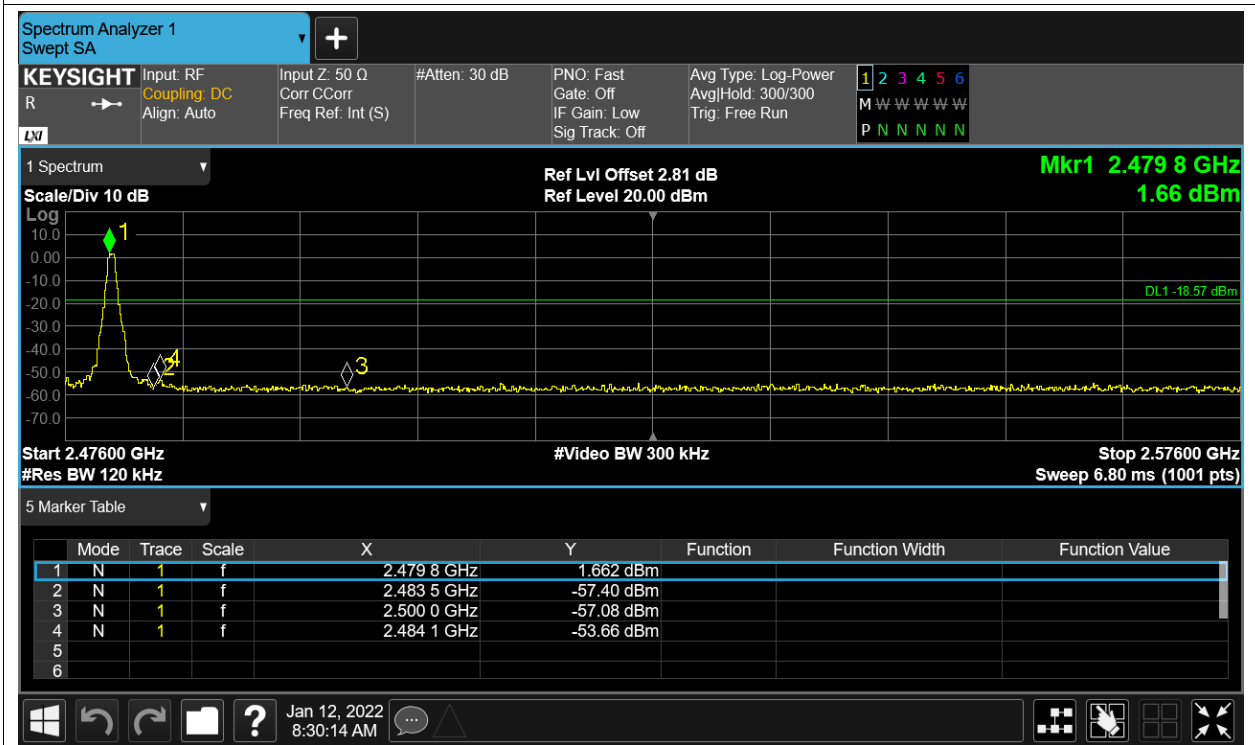
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-57.18	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-55.09	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-52.9	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-54.35	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-54.17	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-53.32	-20	Pass



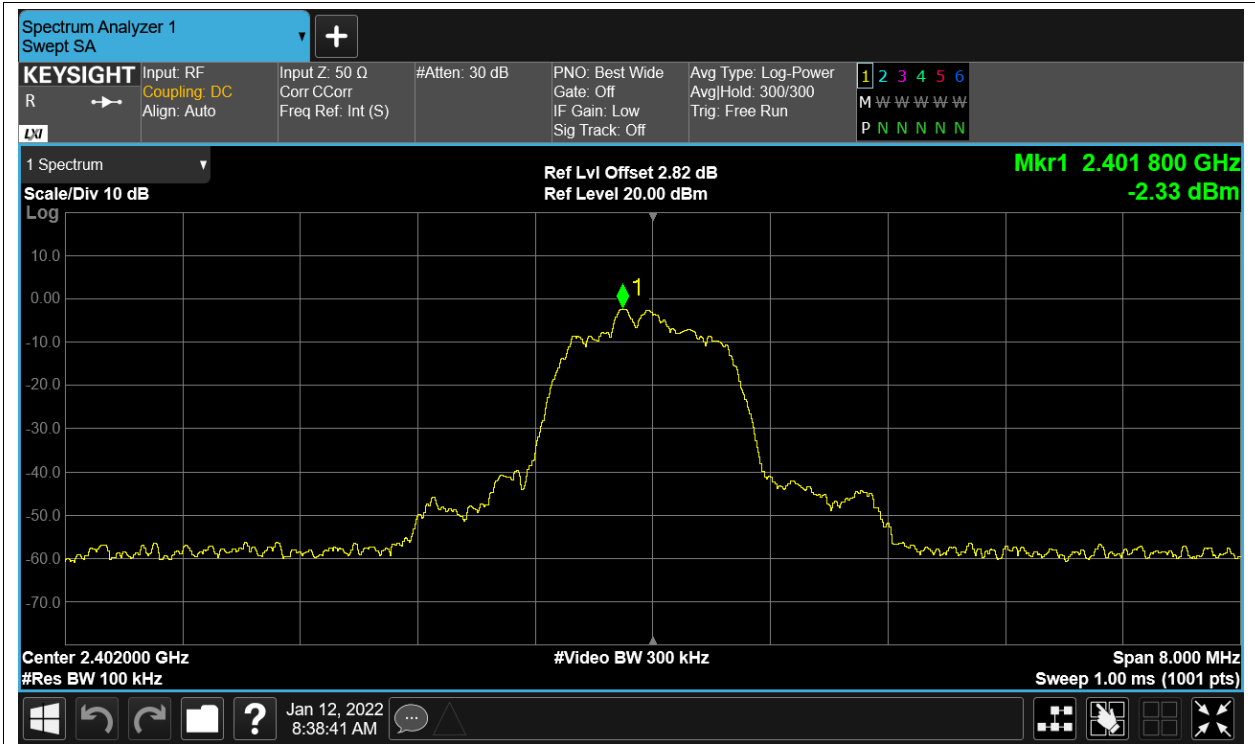
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



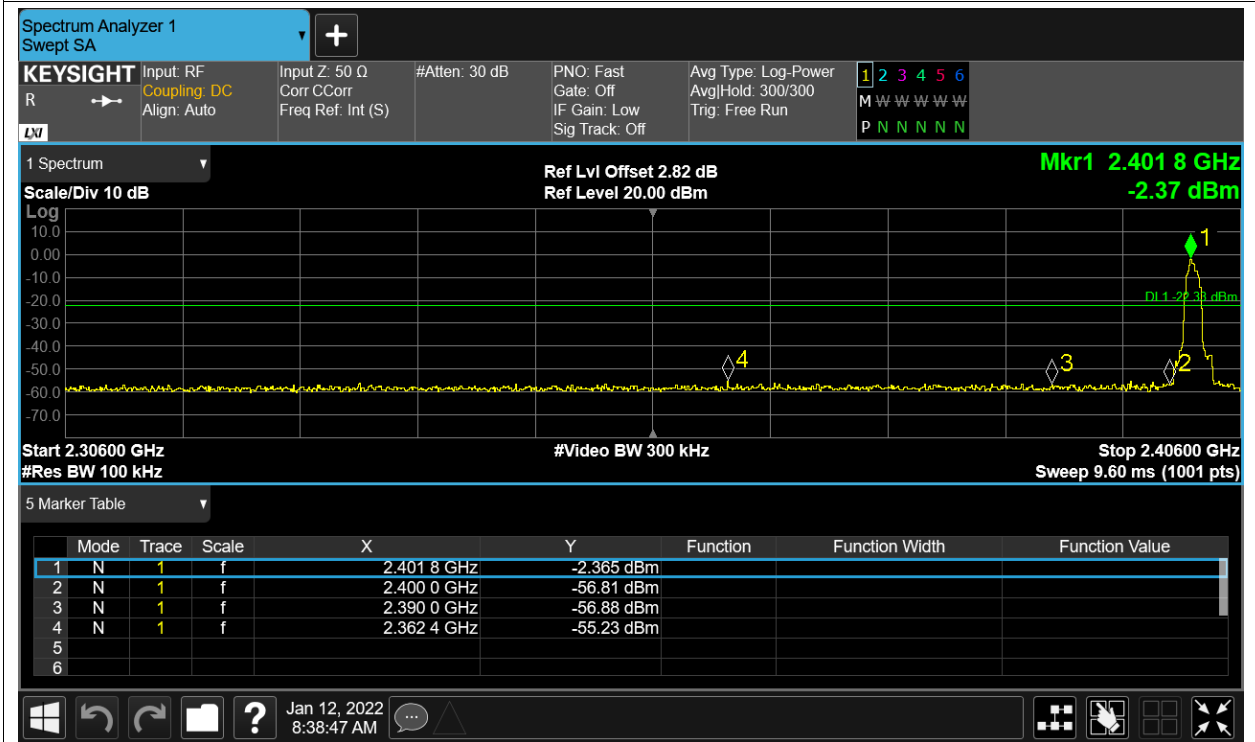
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



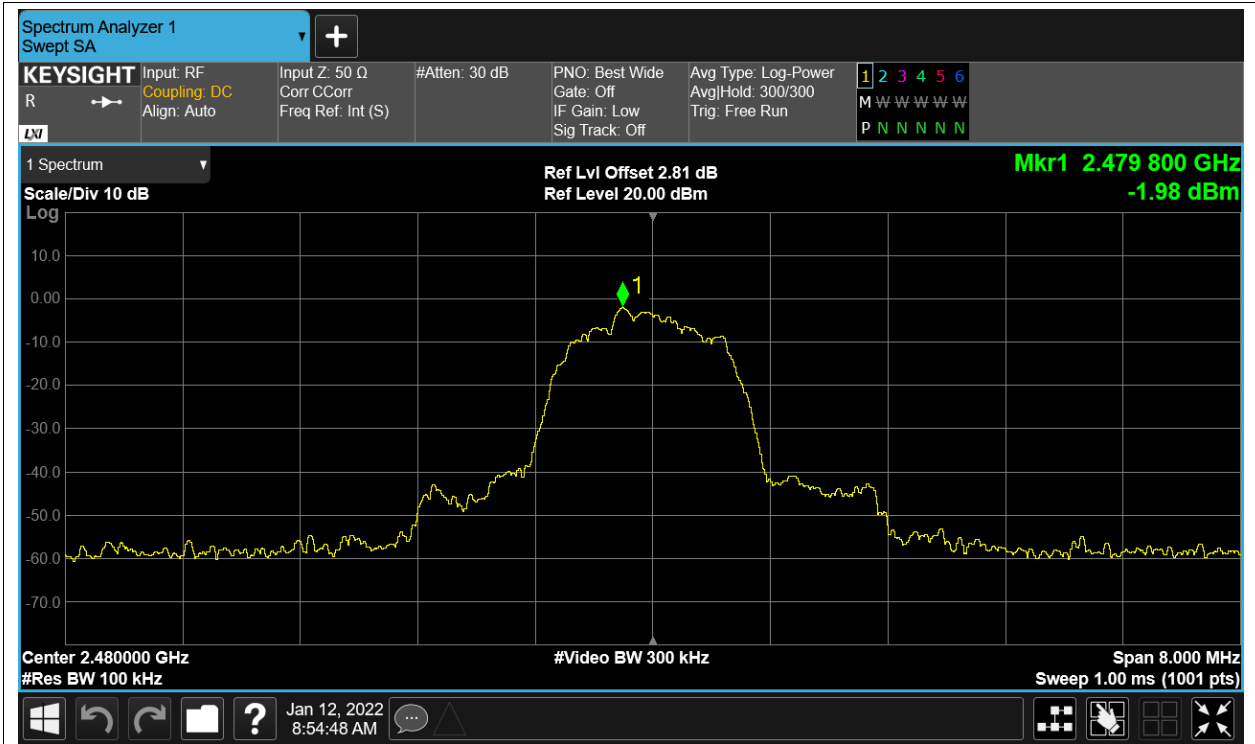
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



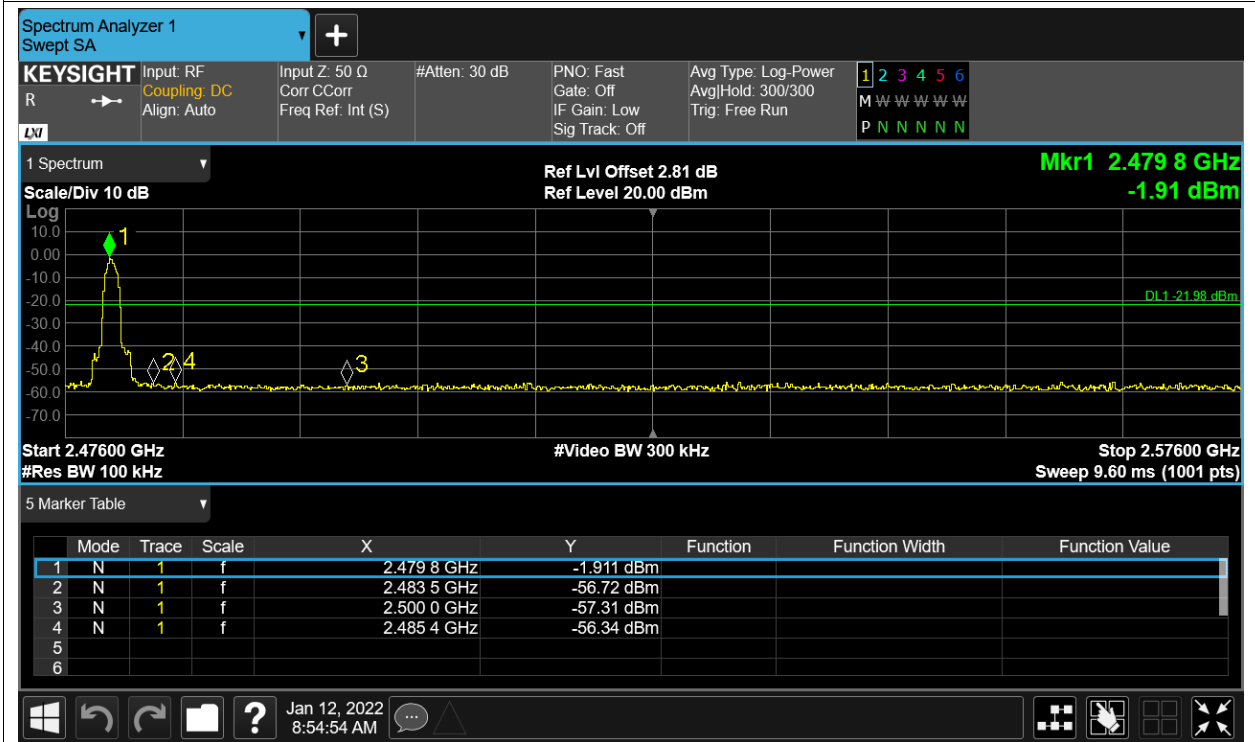
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



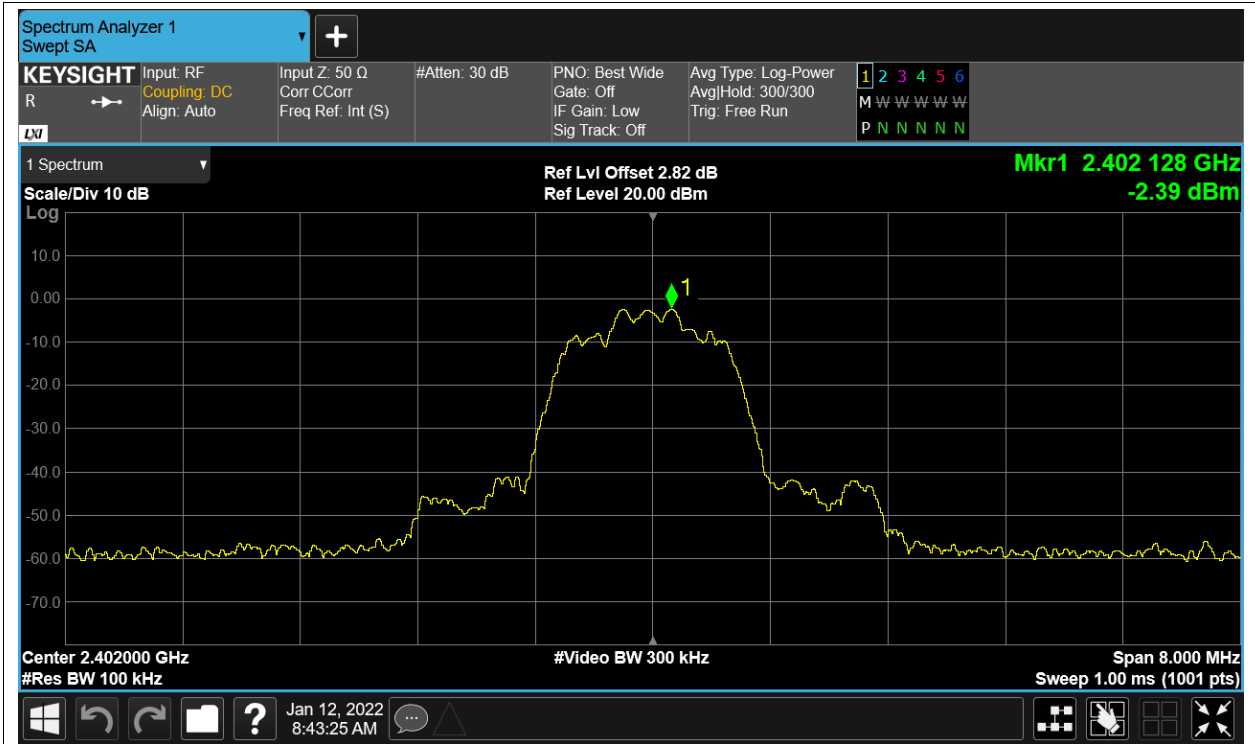
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



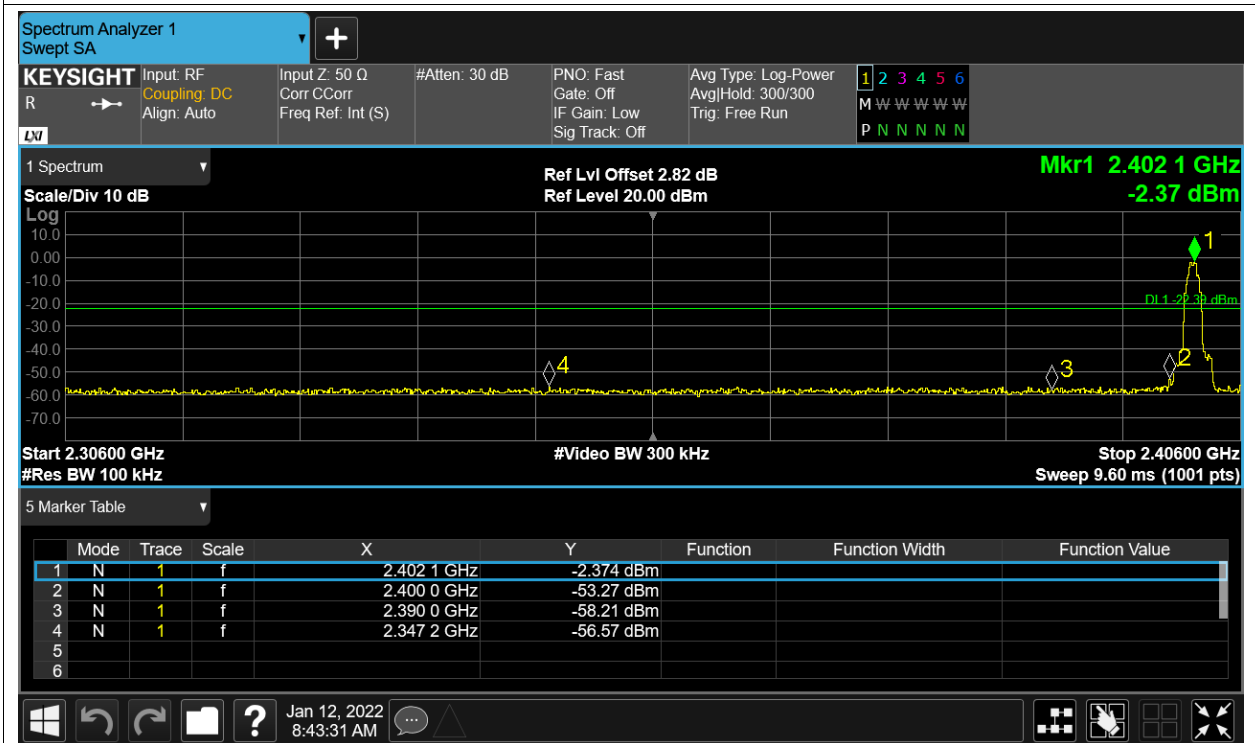
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



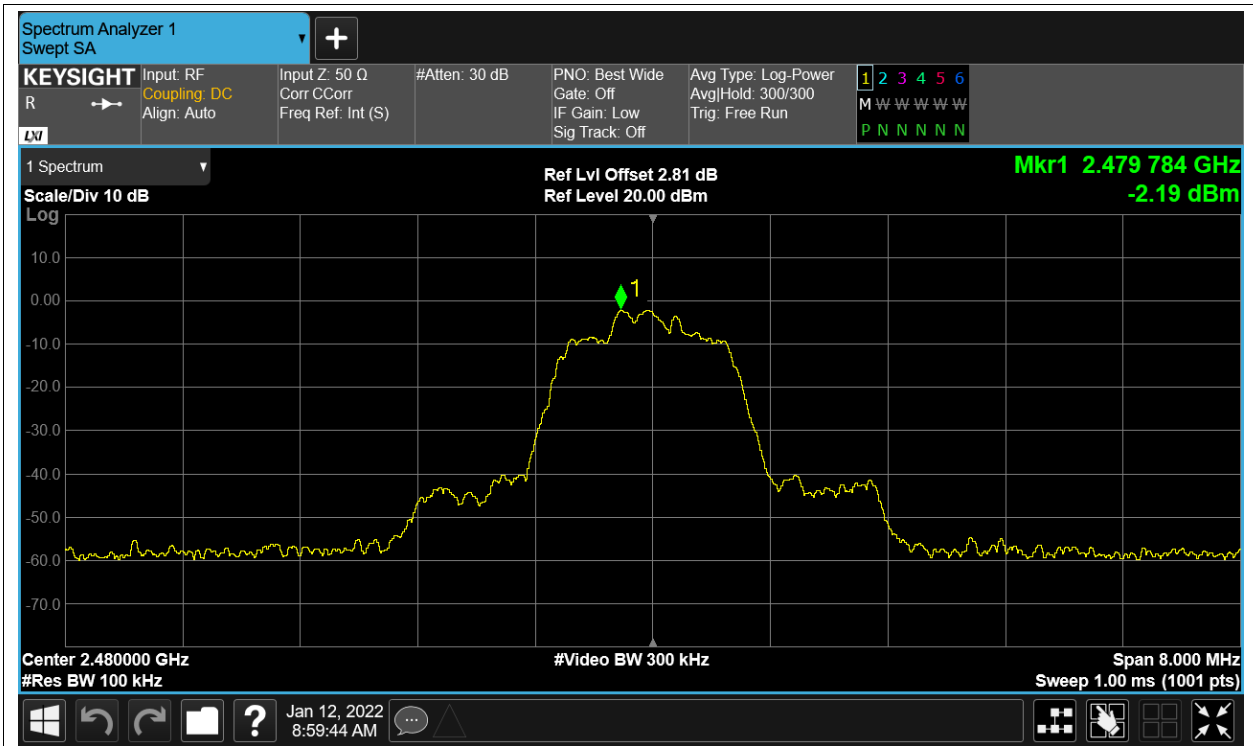
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



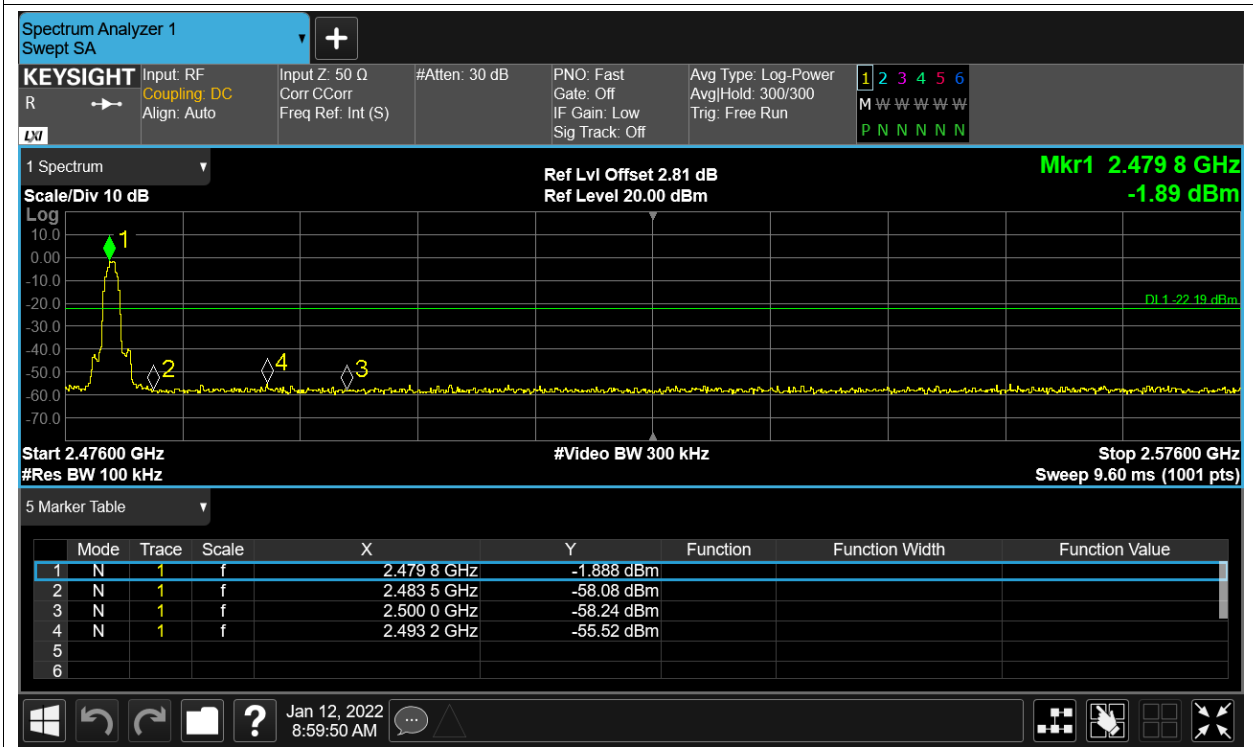
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



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



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



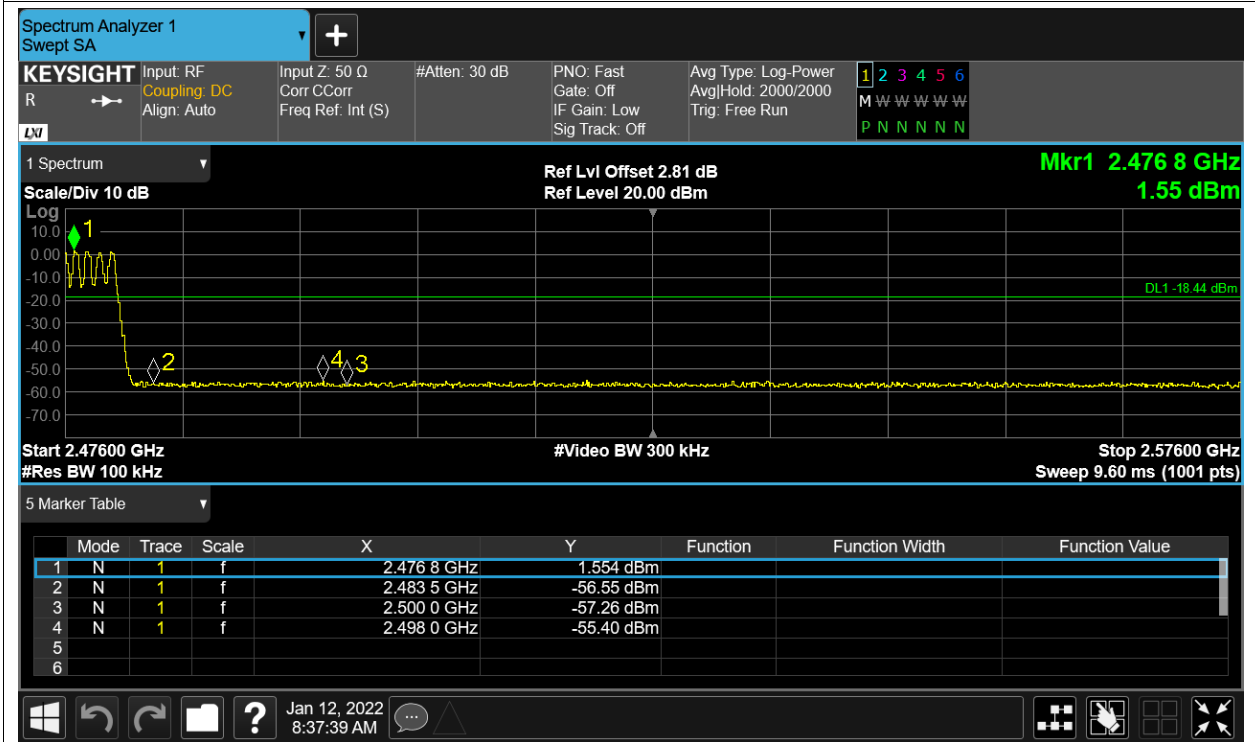
Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-63.02	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-56.96	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-52.54	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-53.39	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-52.34	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-53.02	-20	Pass

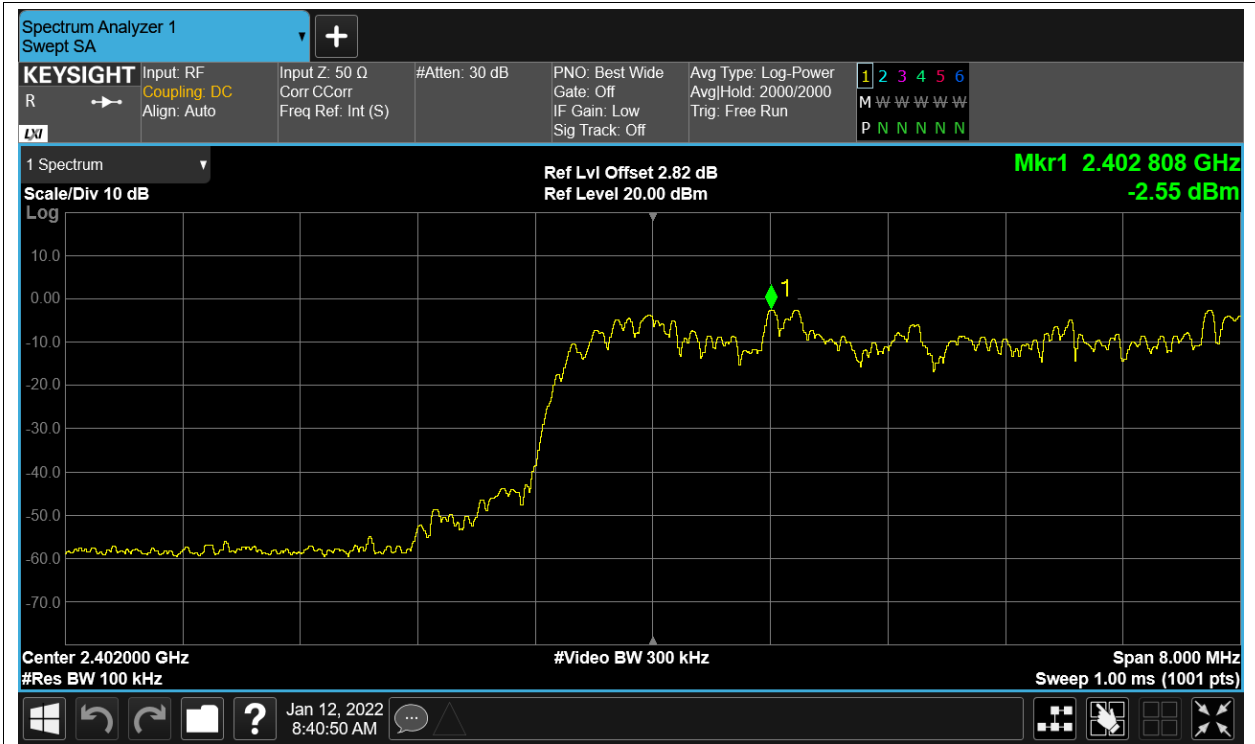




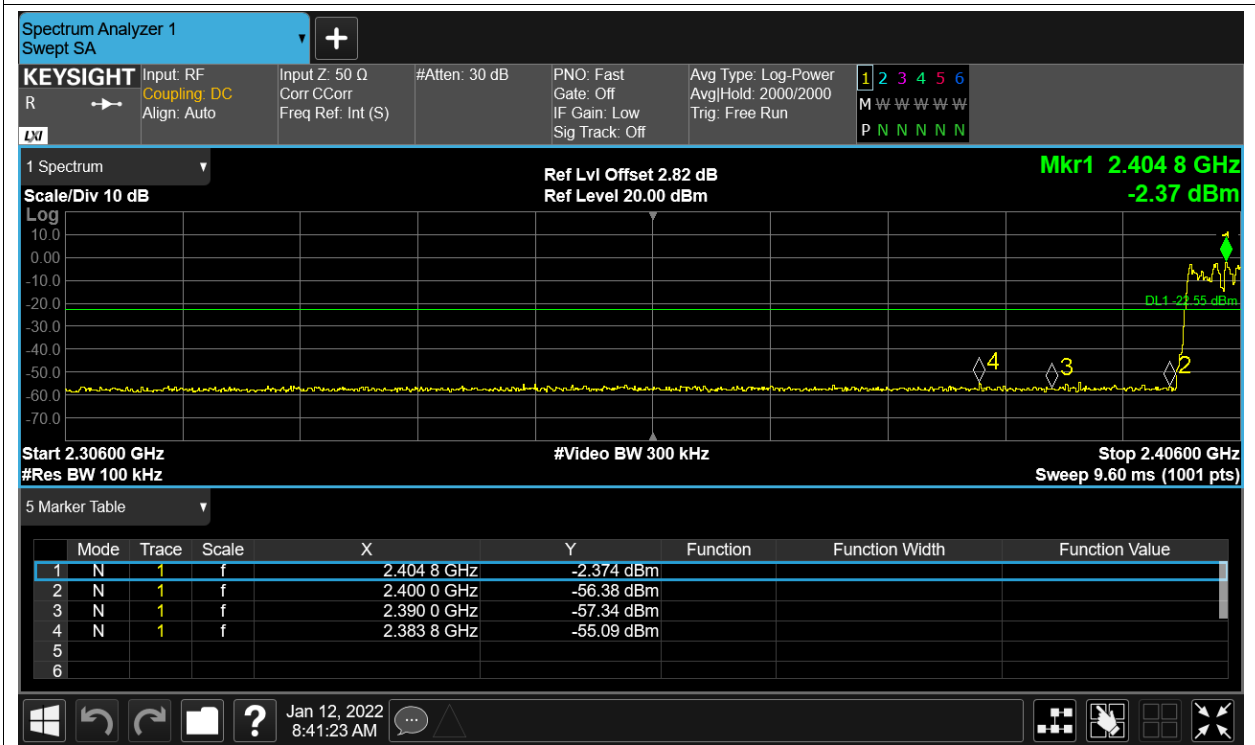
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



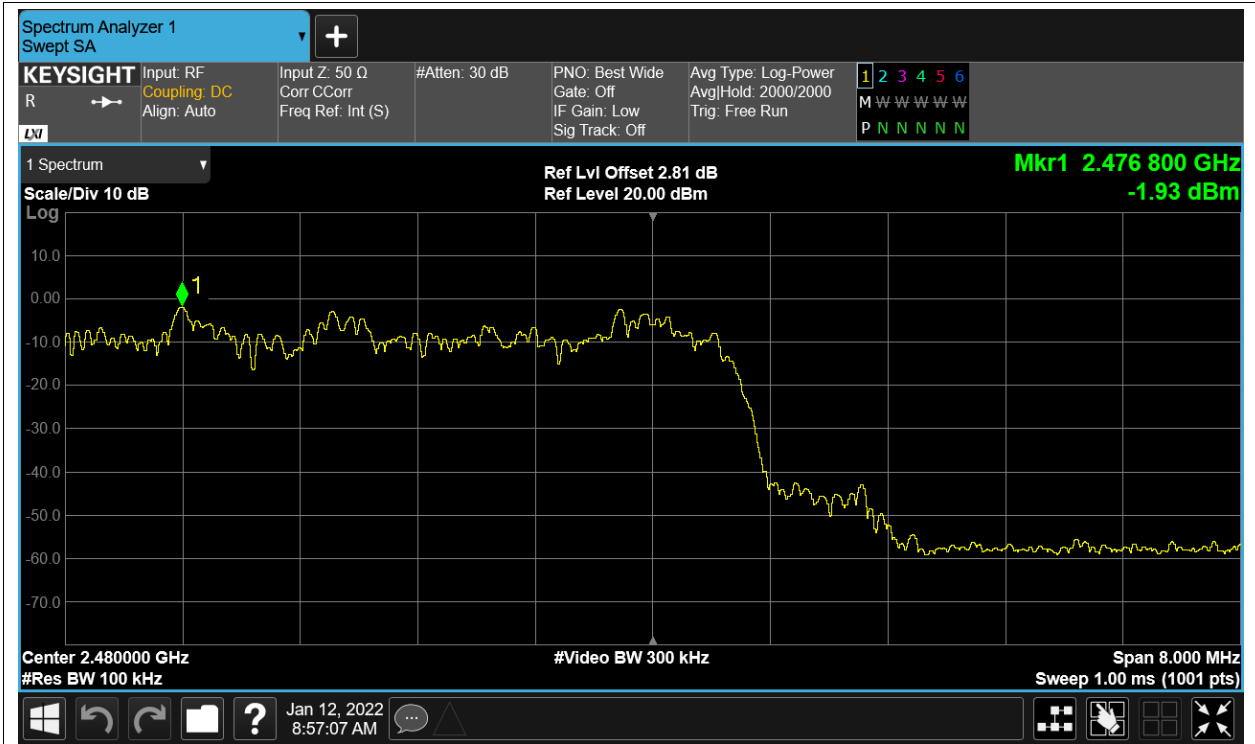
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



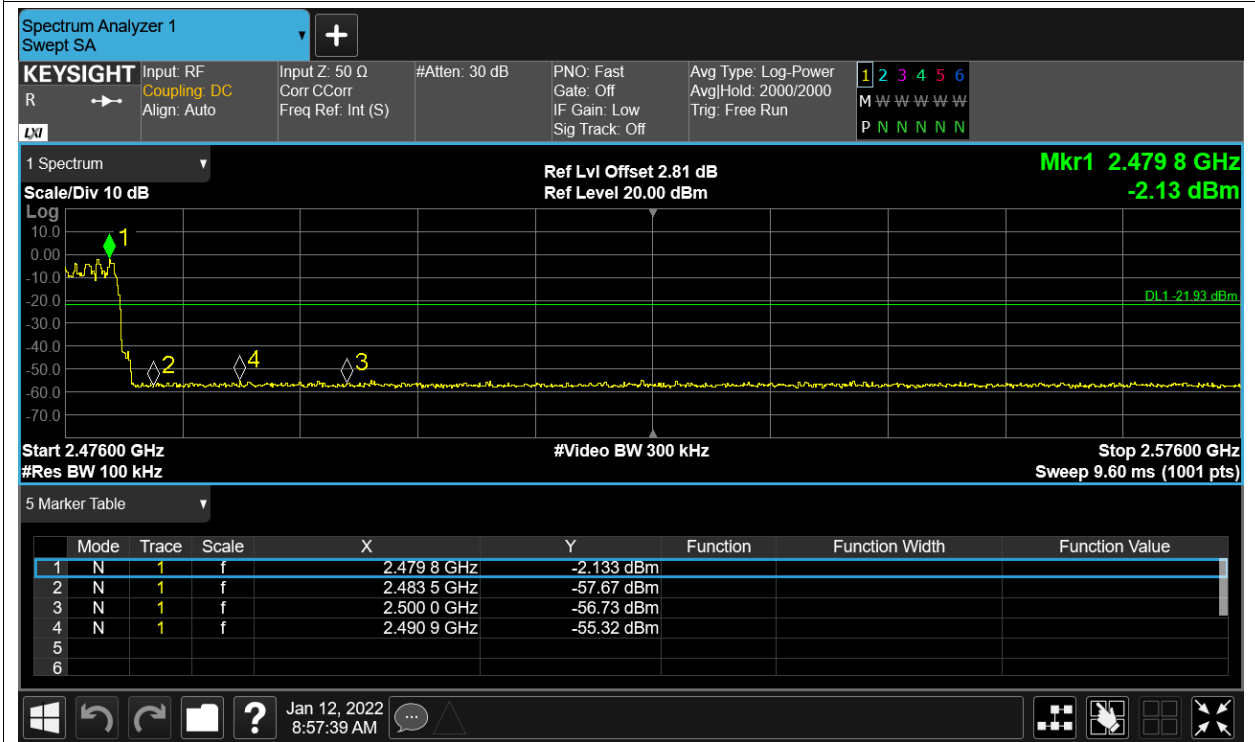
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



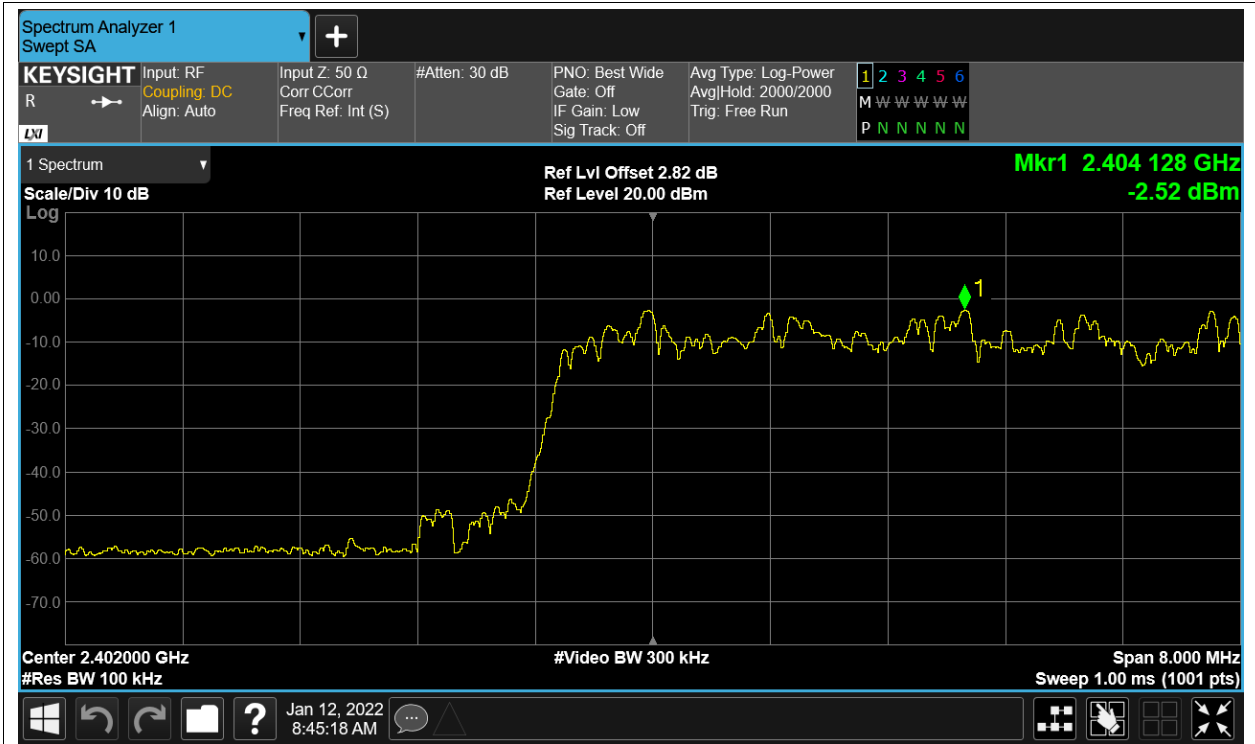
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



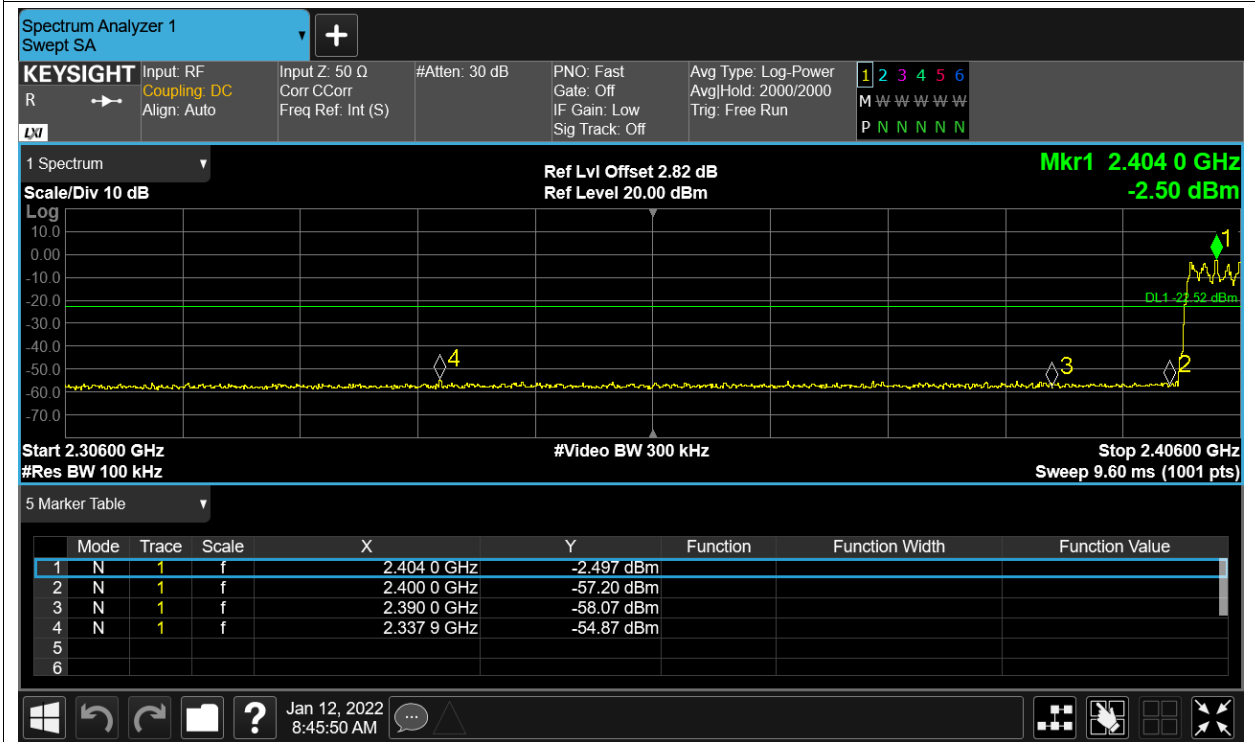
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



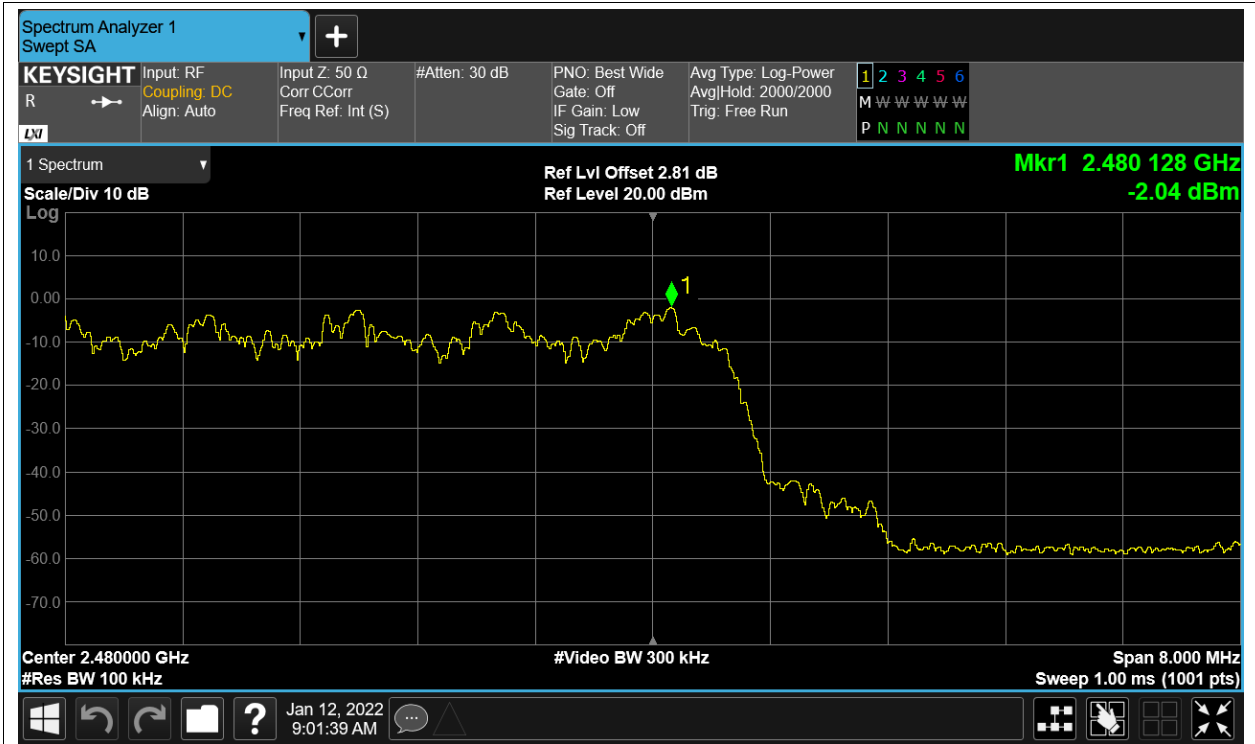
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



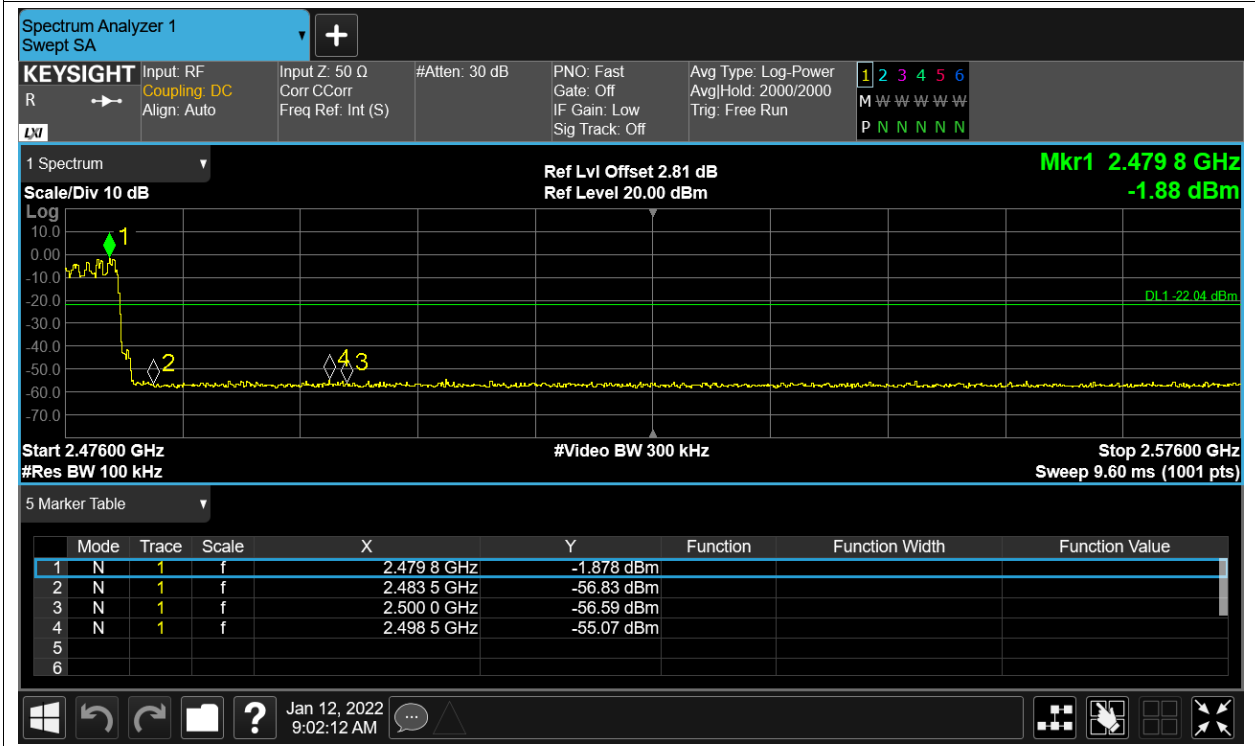
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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

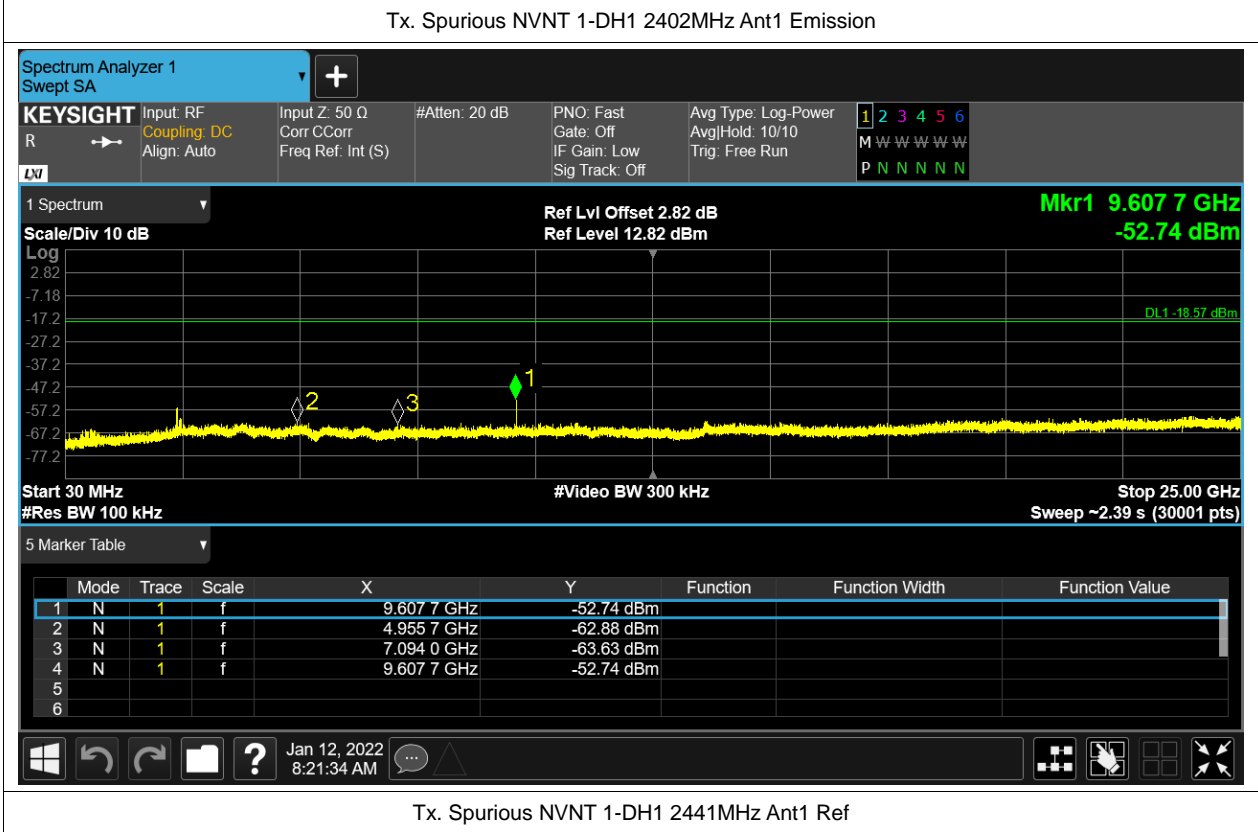
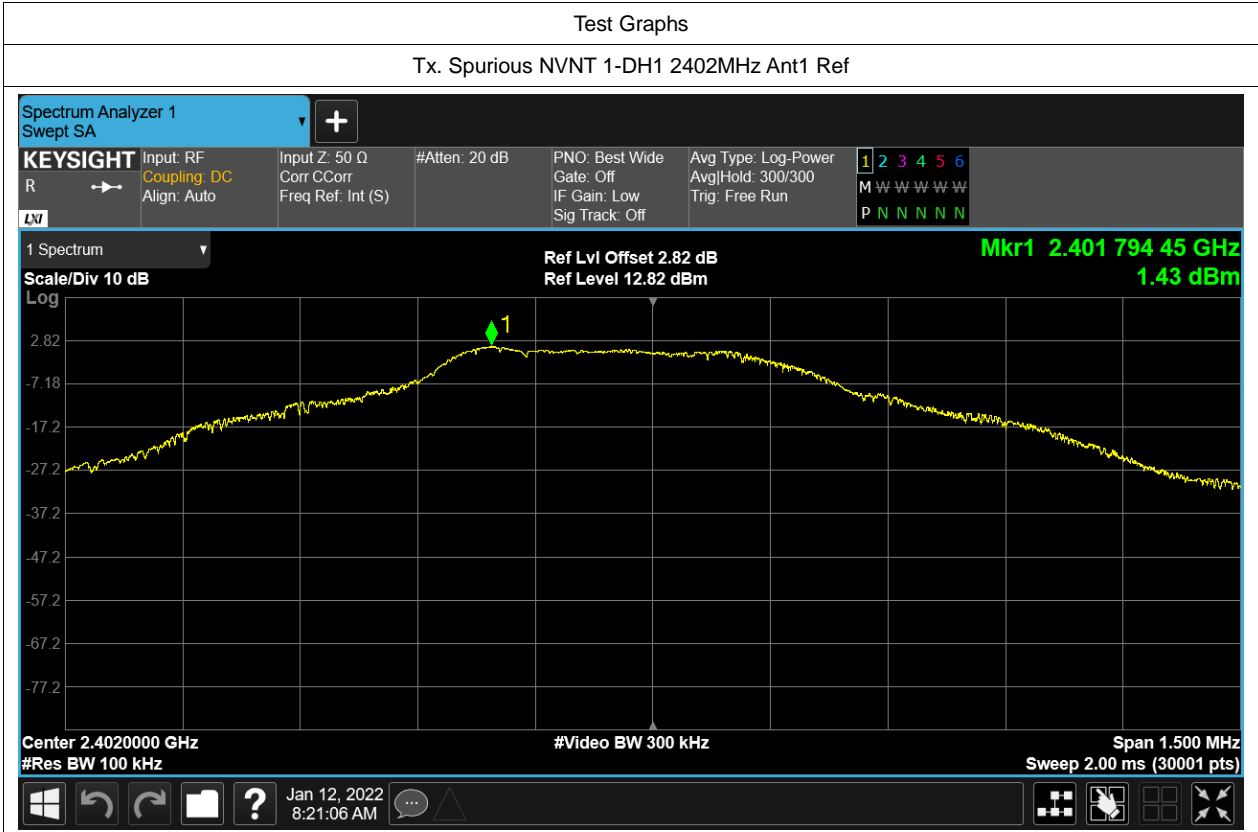


Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission

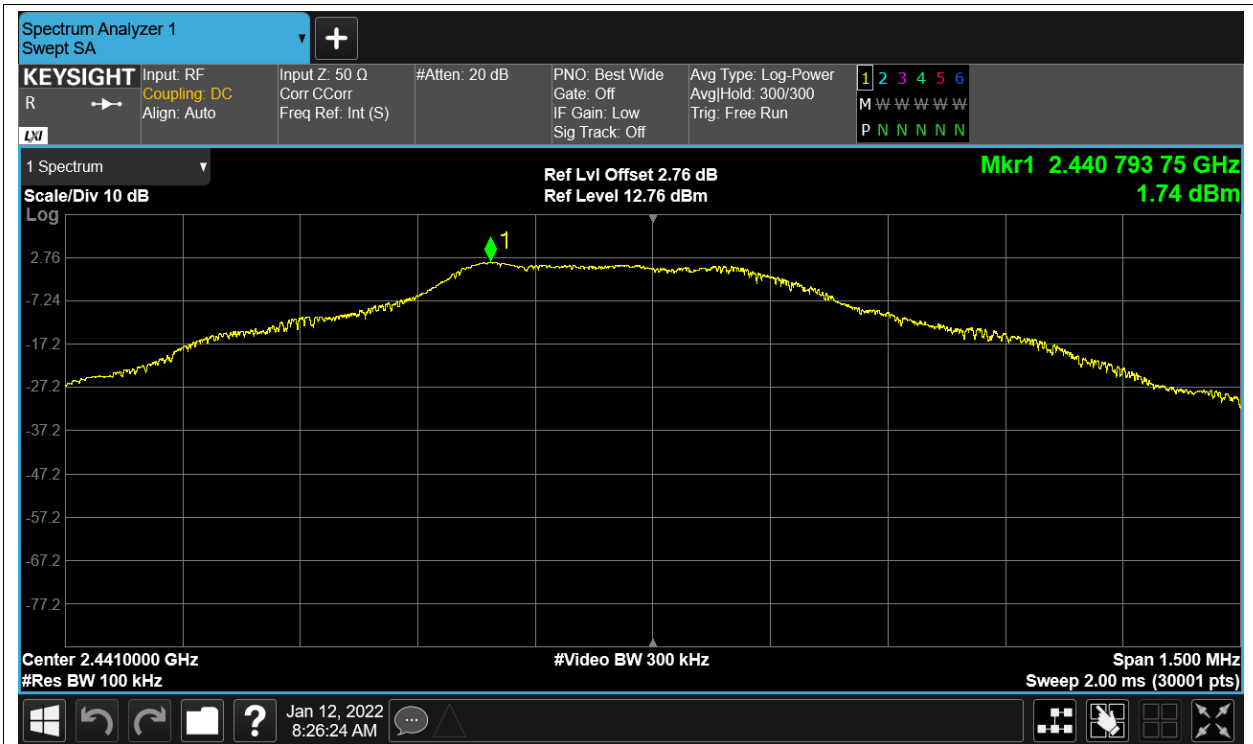


Conducted RF Spurious Emission

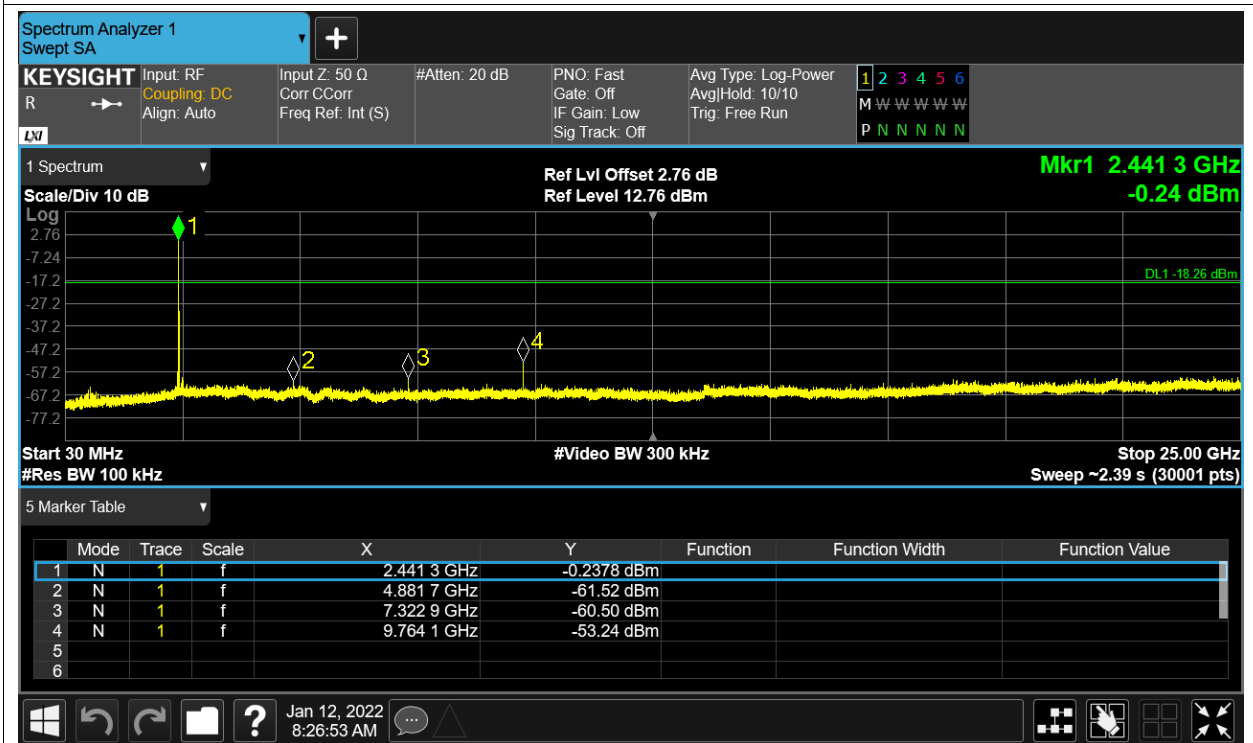
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-54.16	-20	Pass
NVNT	1-DH1	2441	Ant1	-54.97	-20	Pass
NVNT	1-DH1	2480	Ant1	-53.84	-20	Pass
NVNT	2-DH1	2402	Ant1	-50.46	-20	Pass
NVNT	2-DH1	2441	Ant1	-45.04	-20	Pass
NVNT	2-DH1	2480	Ant1	-56.31	-20	Pass
NVNT	3-DH1	2402	Ant1	-47.38	-20	Pass
NVNT	3-DH1	2441	Ant1	-52.49	-20	Pass
NVNT	3-DH1	2480	Ant1	-46.51	-20	Pass



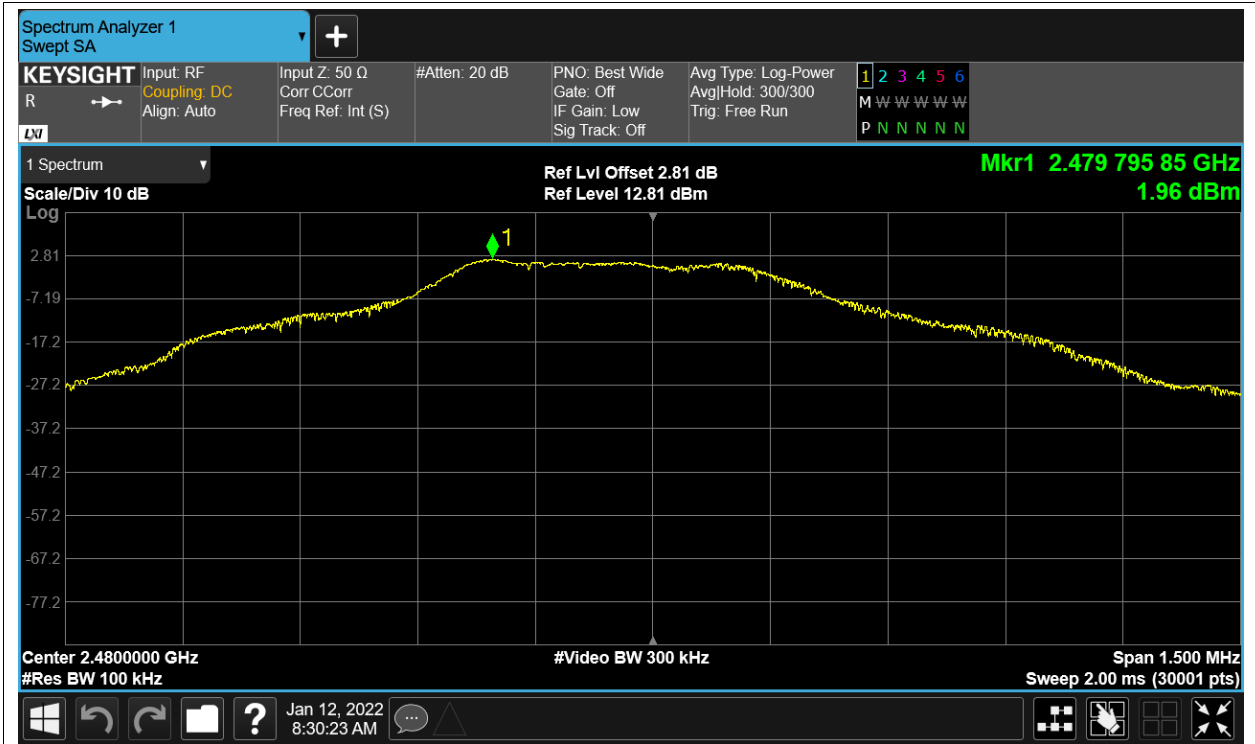
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



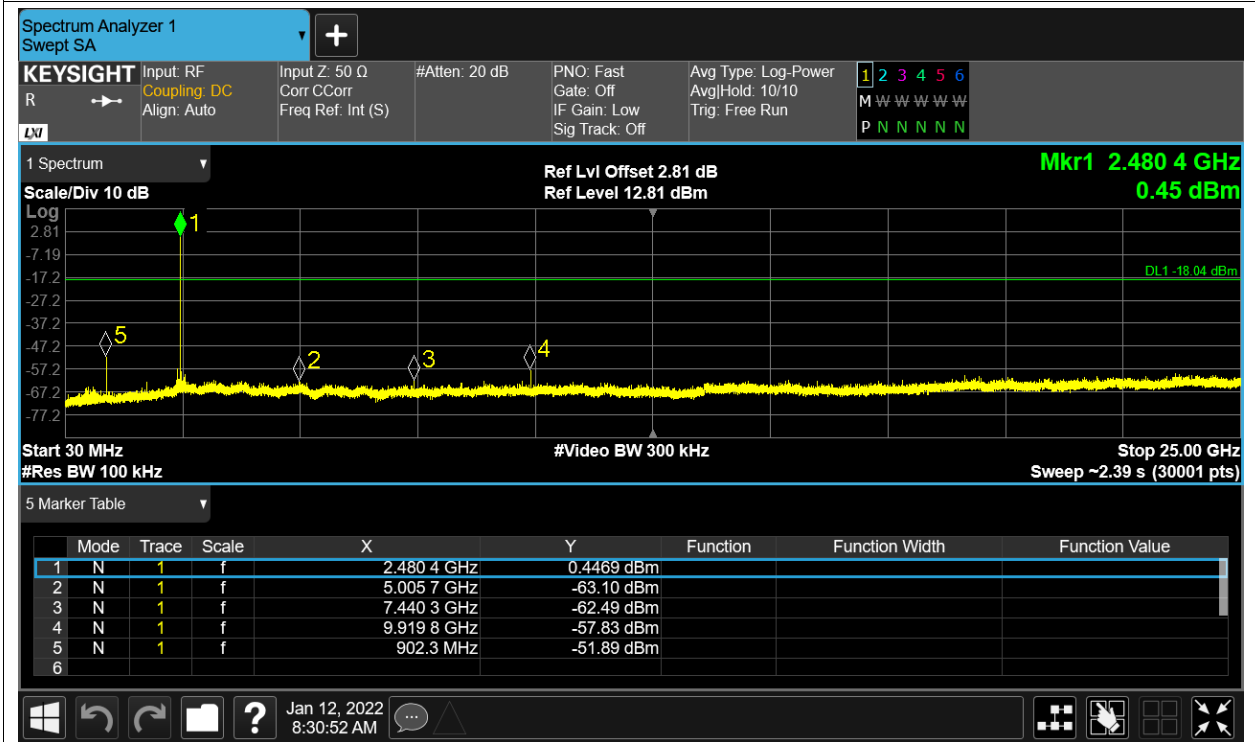
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



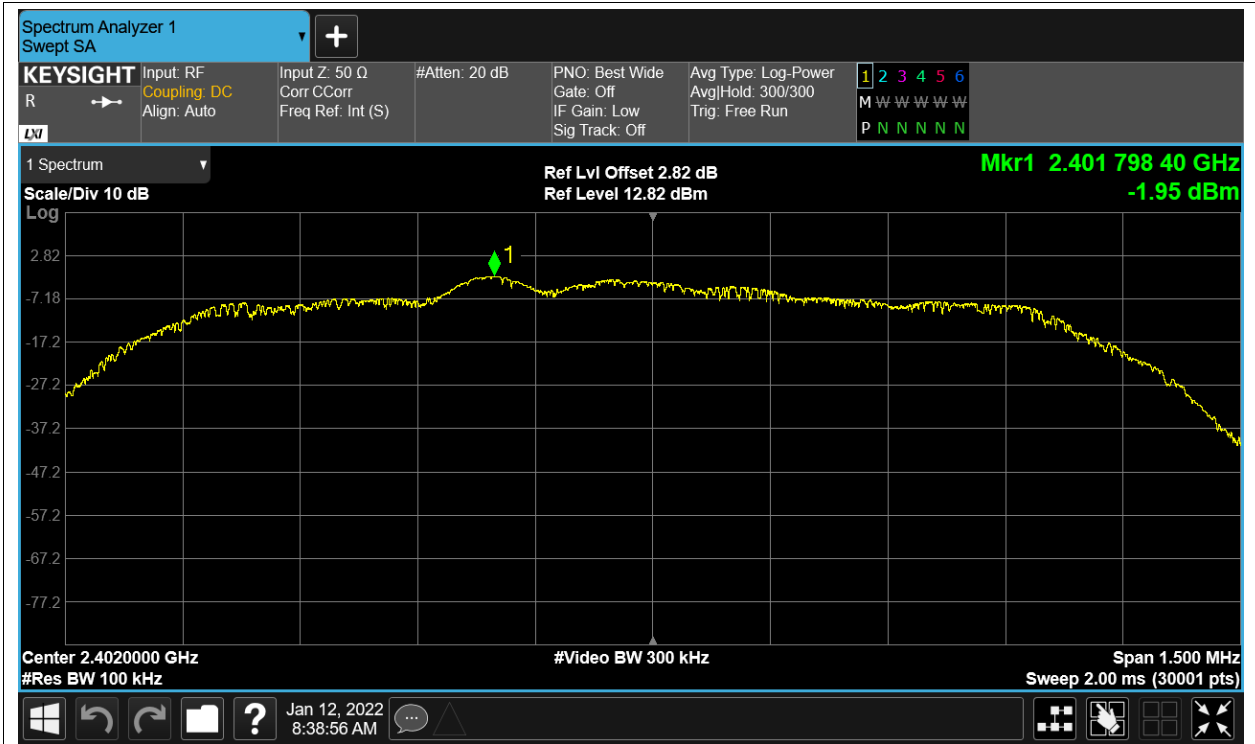
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



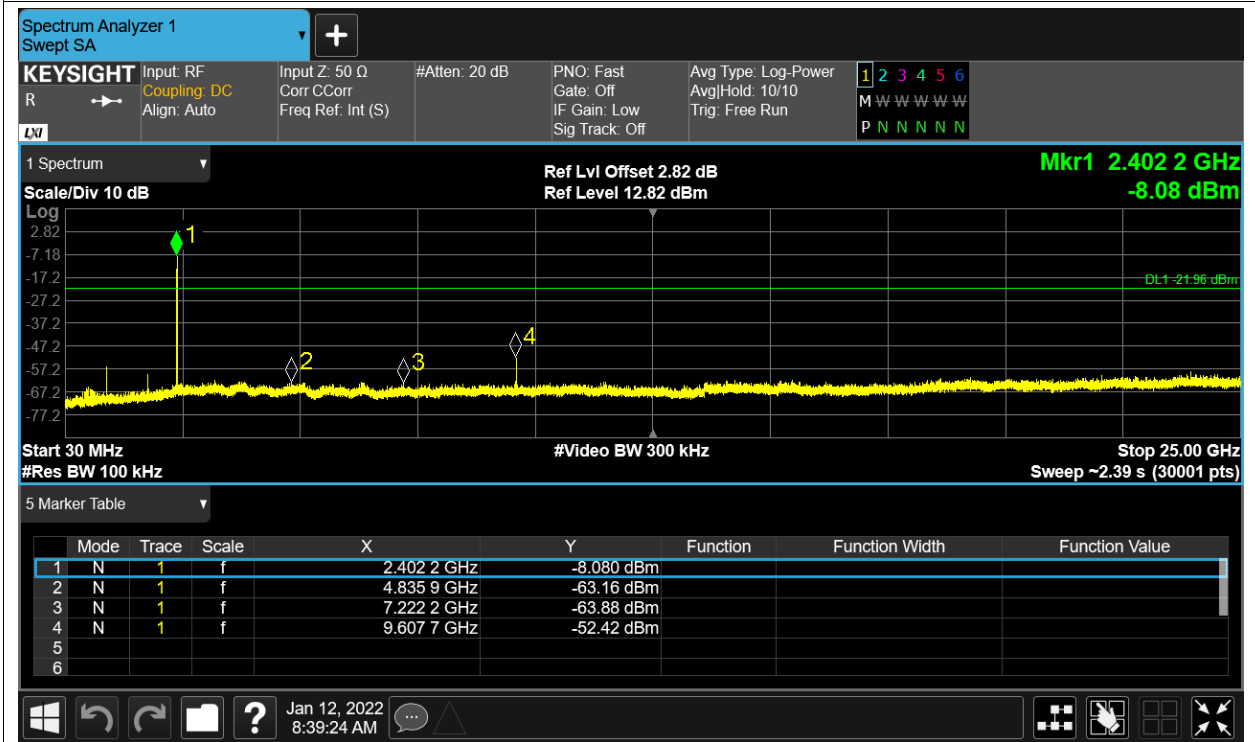
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



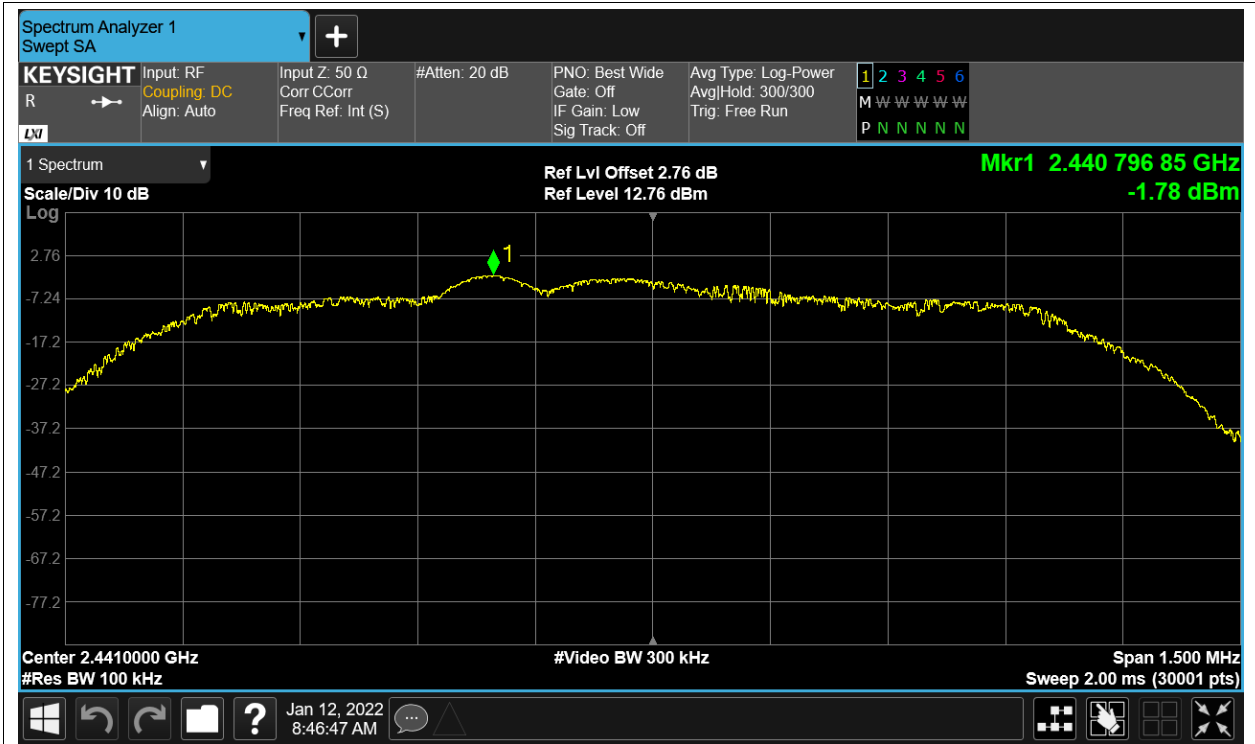
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



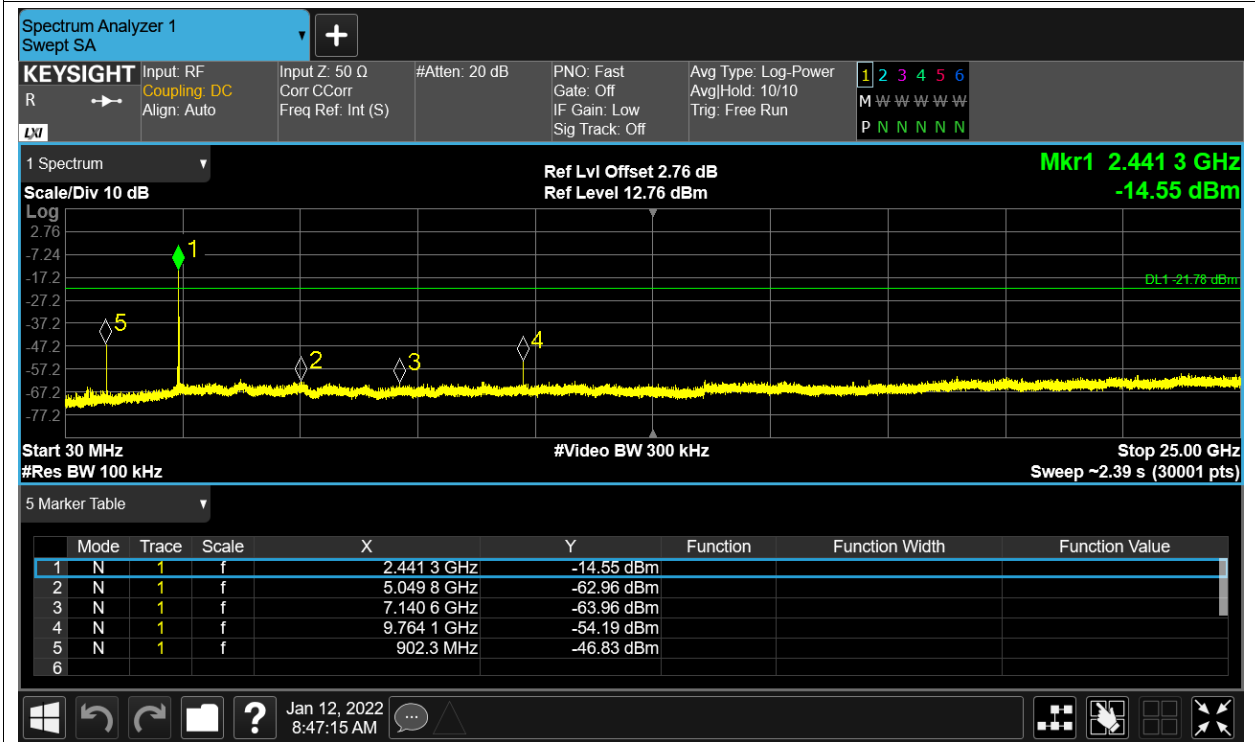
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



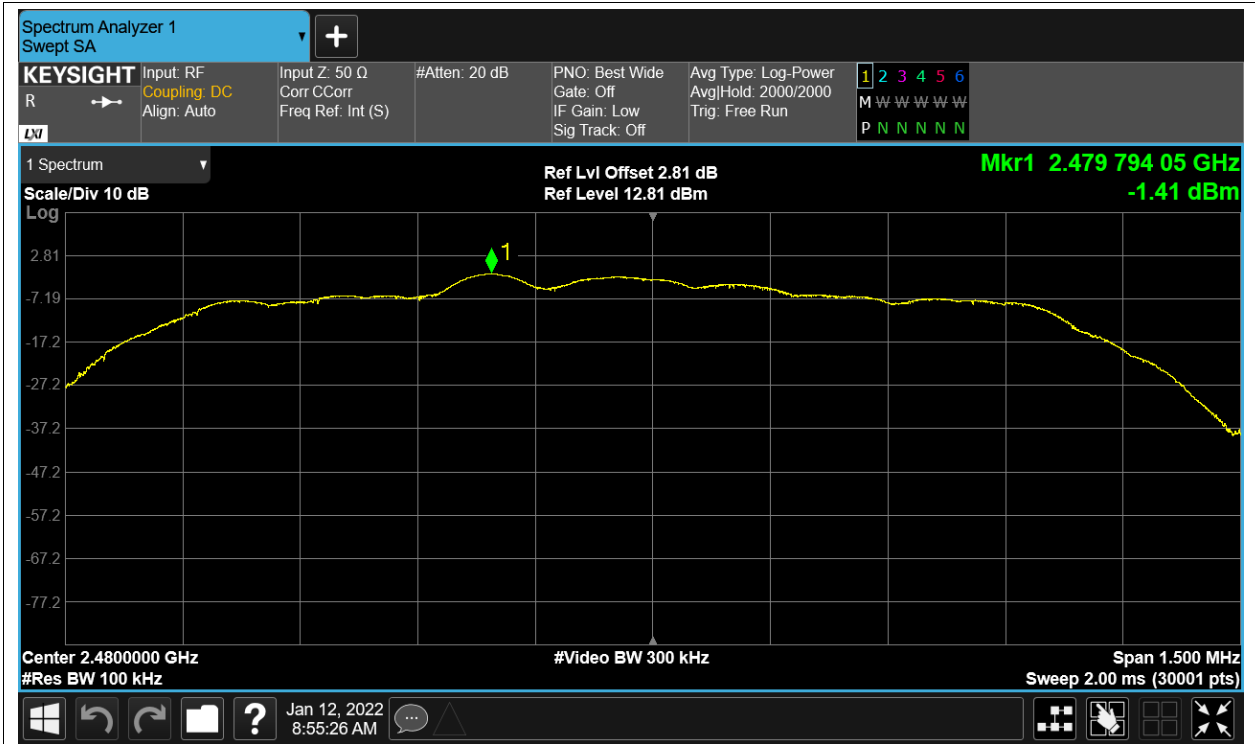
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



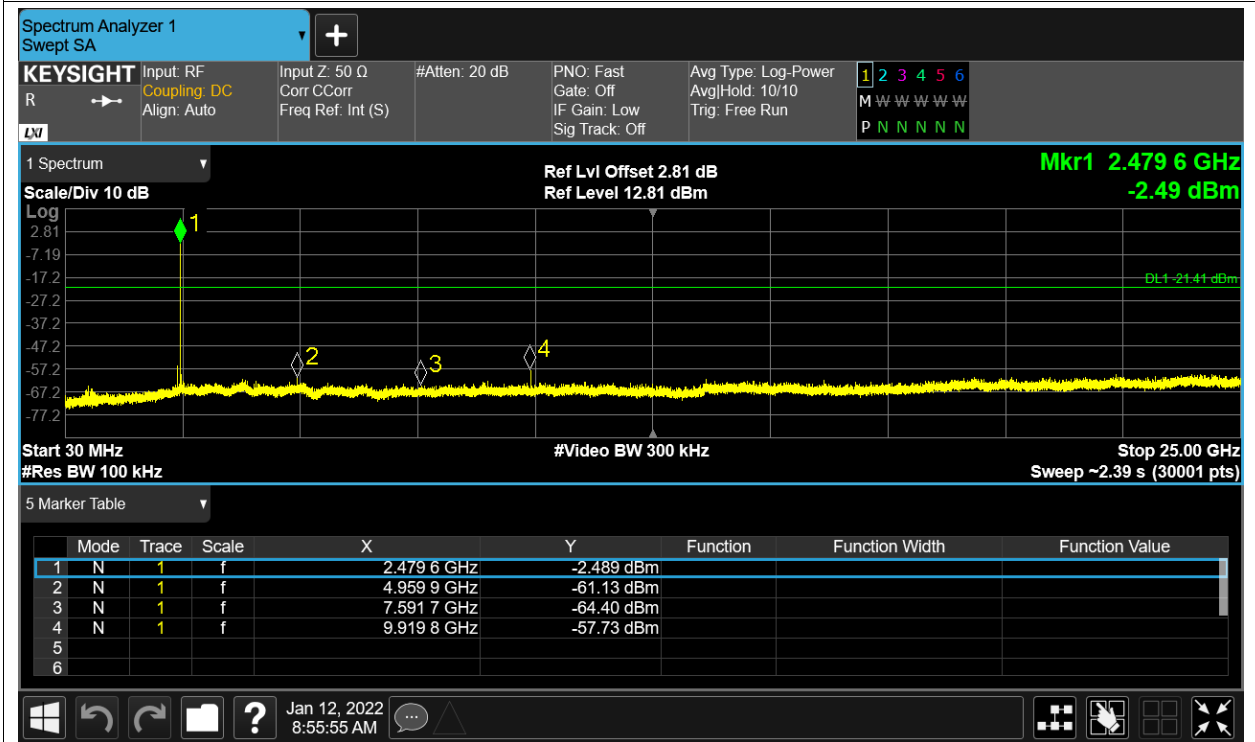
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



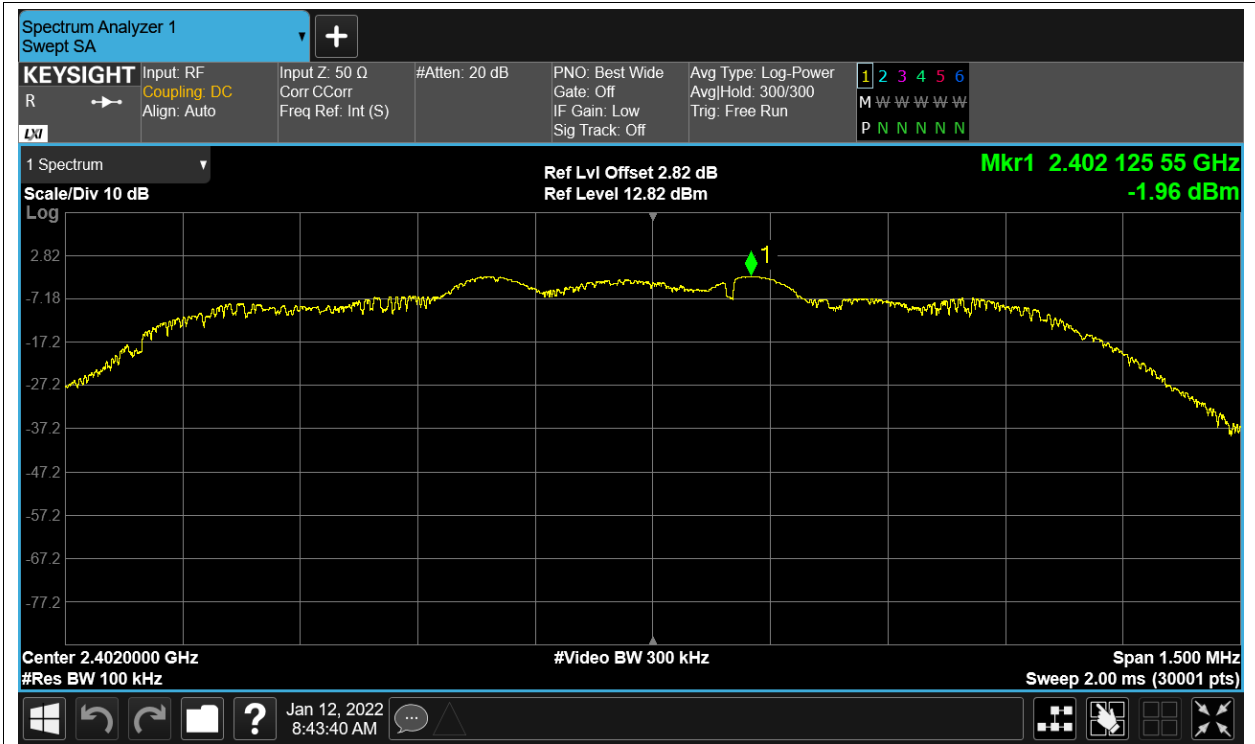
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



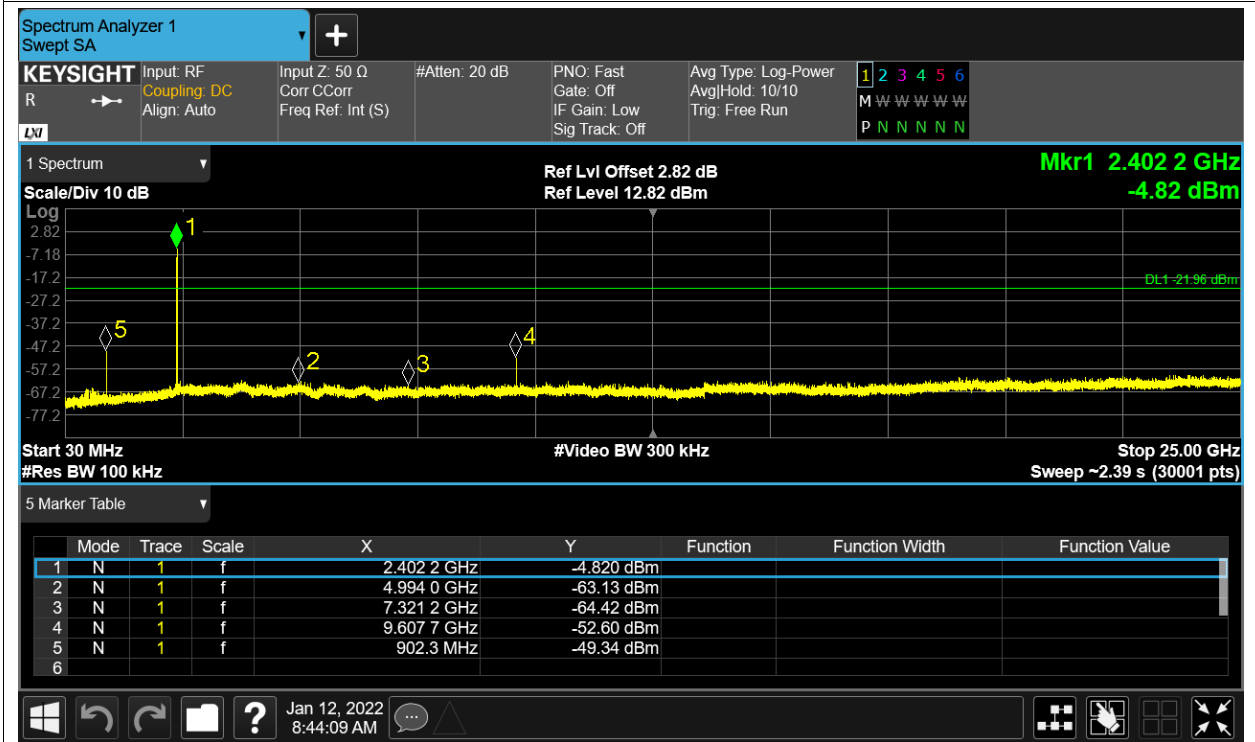
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



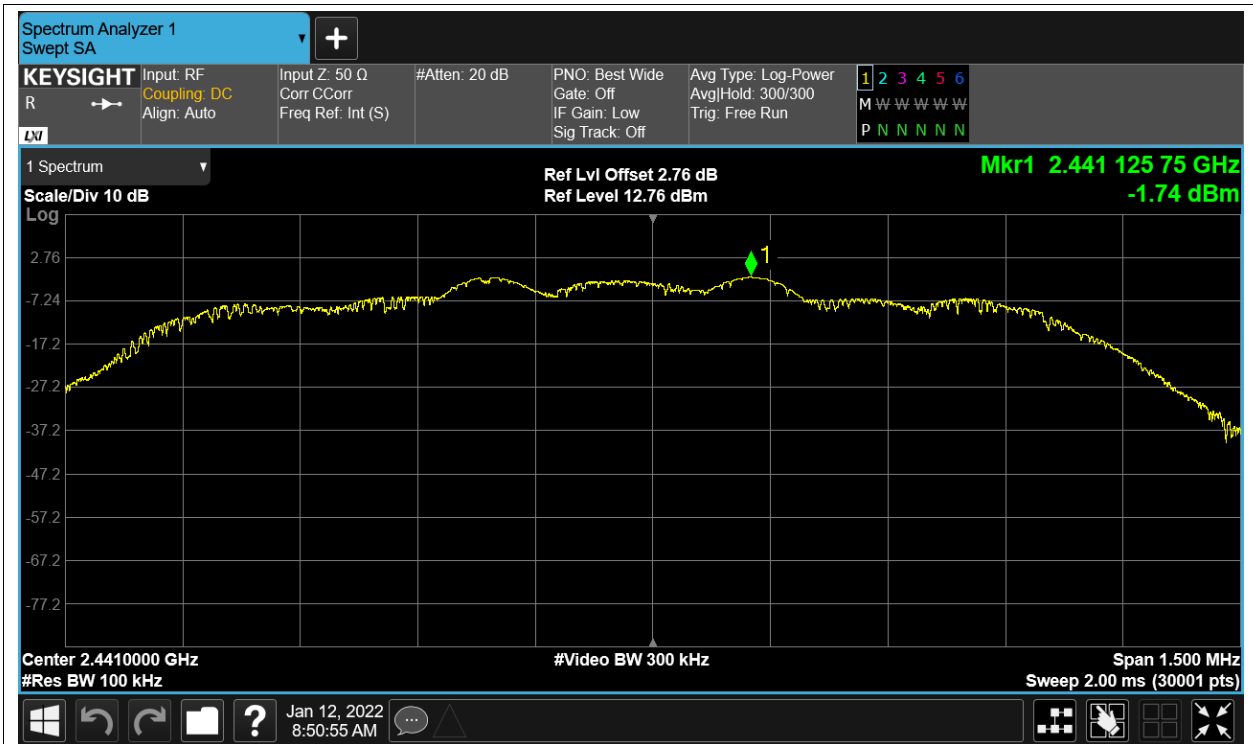
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



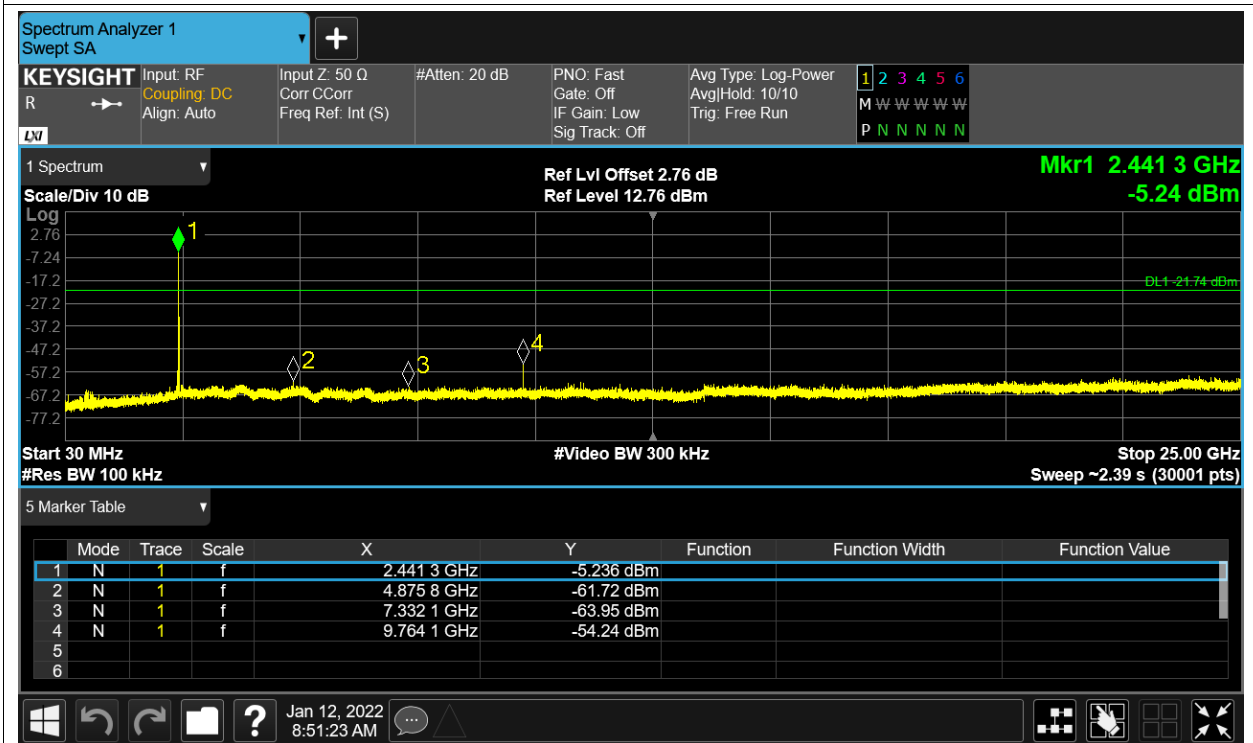
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



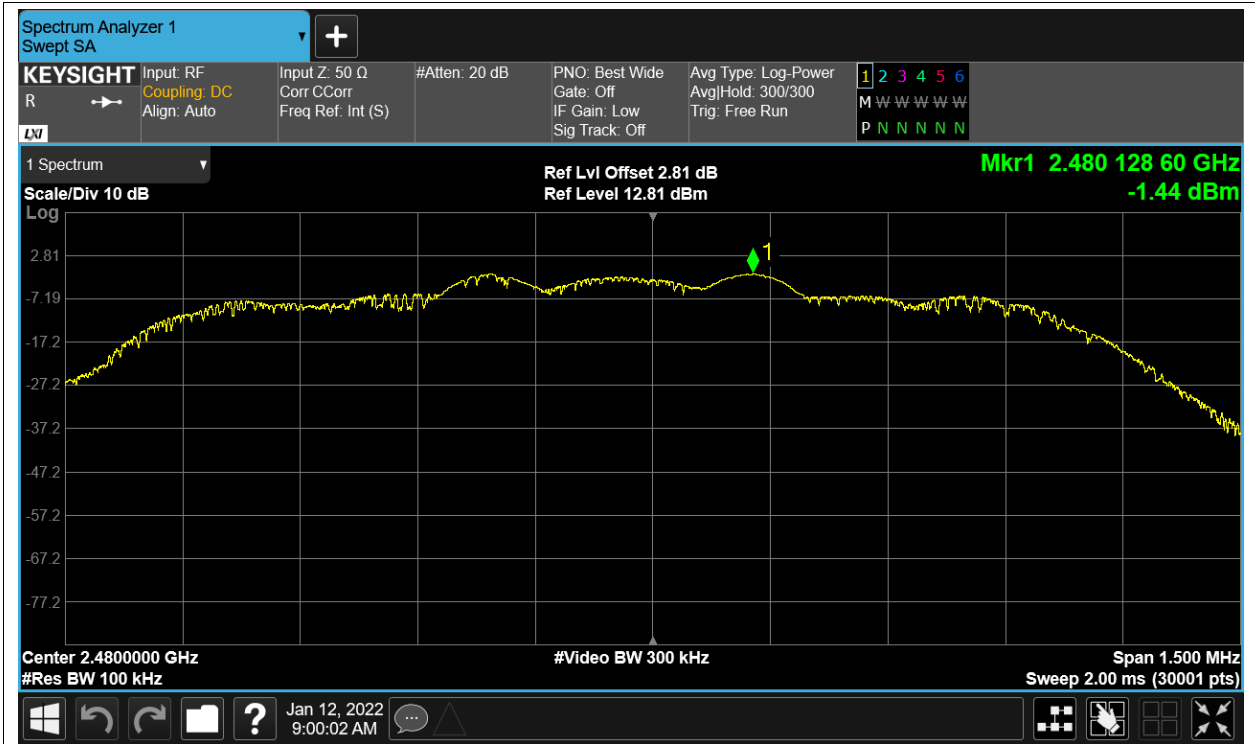
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



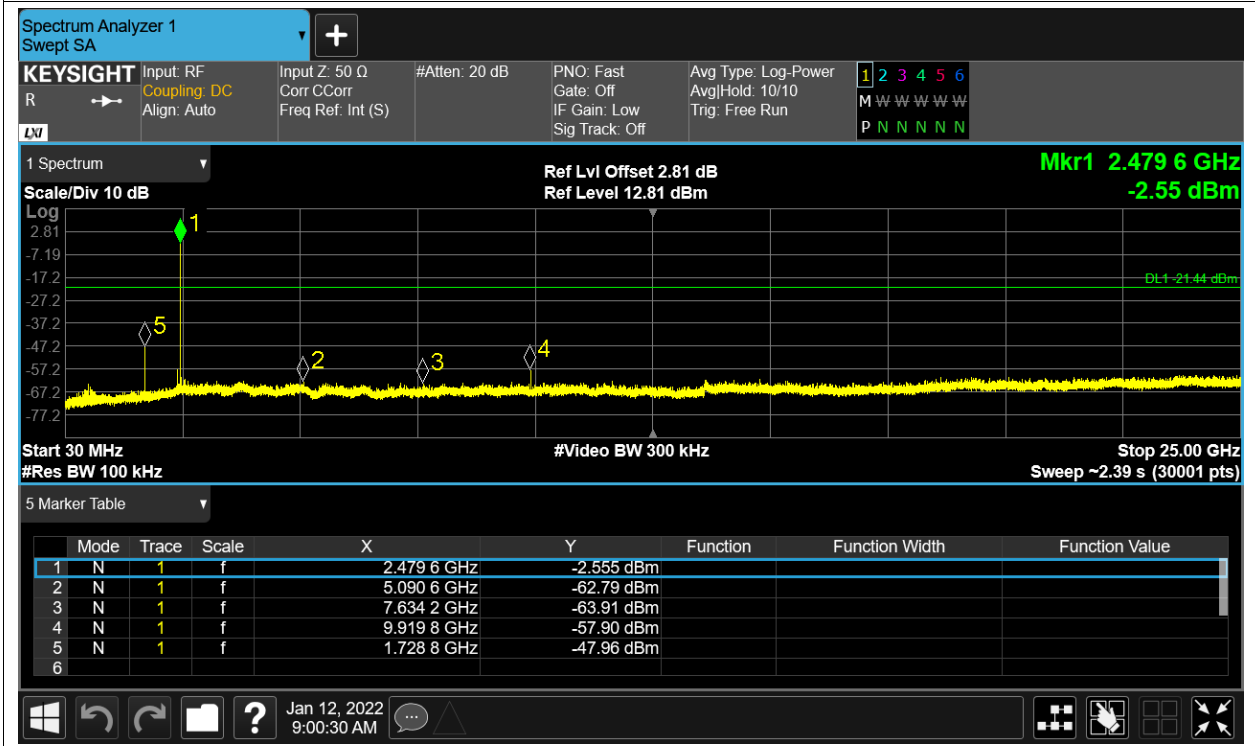
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

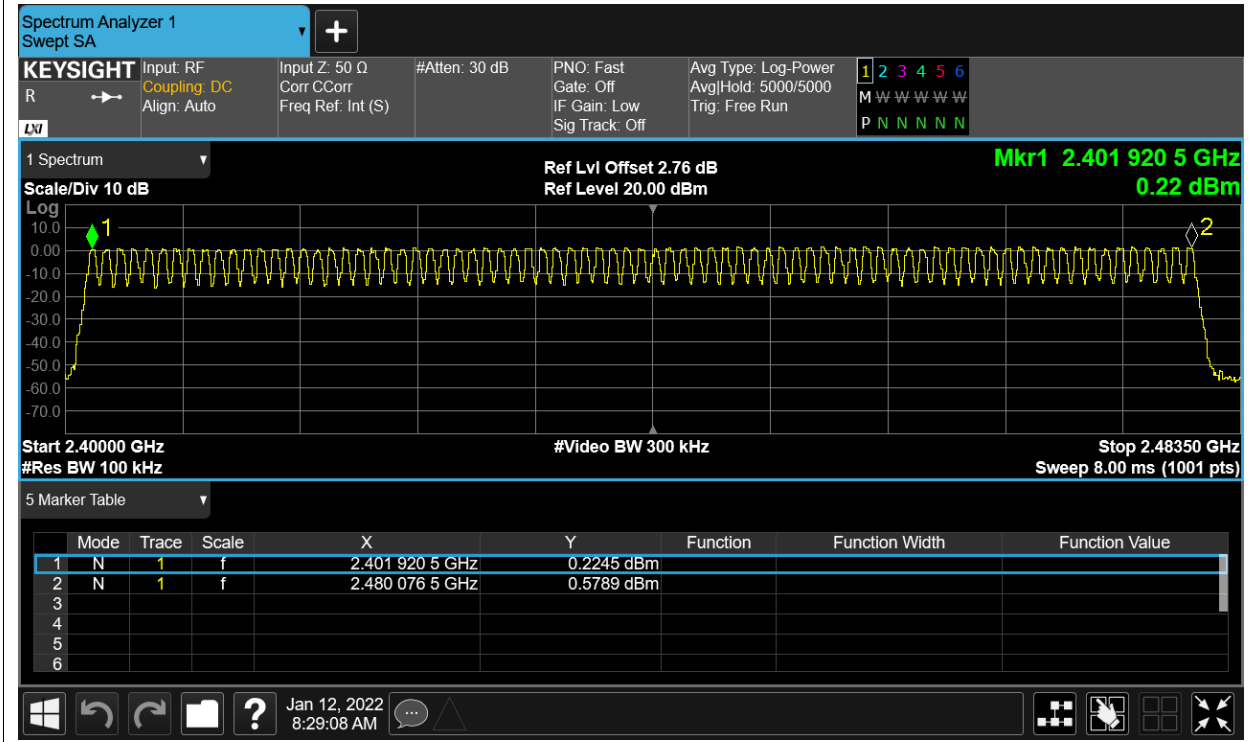


Number of Hopping Channel

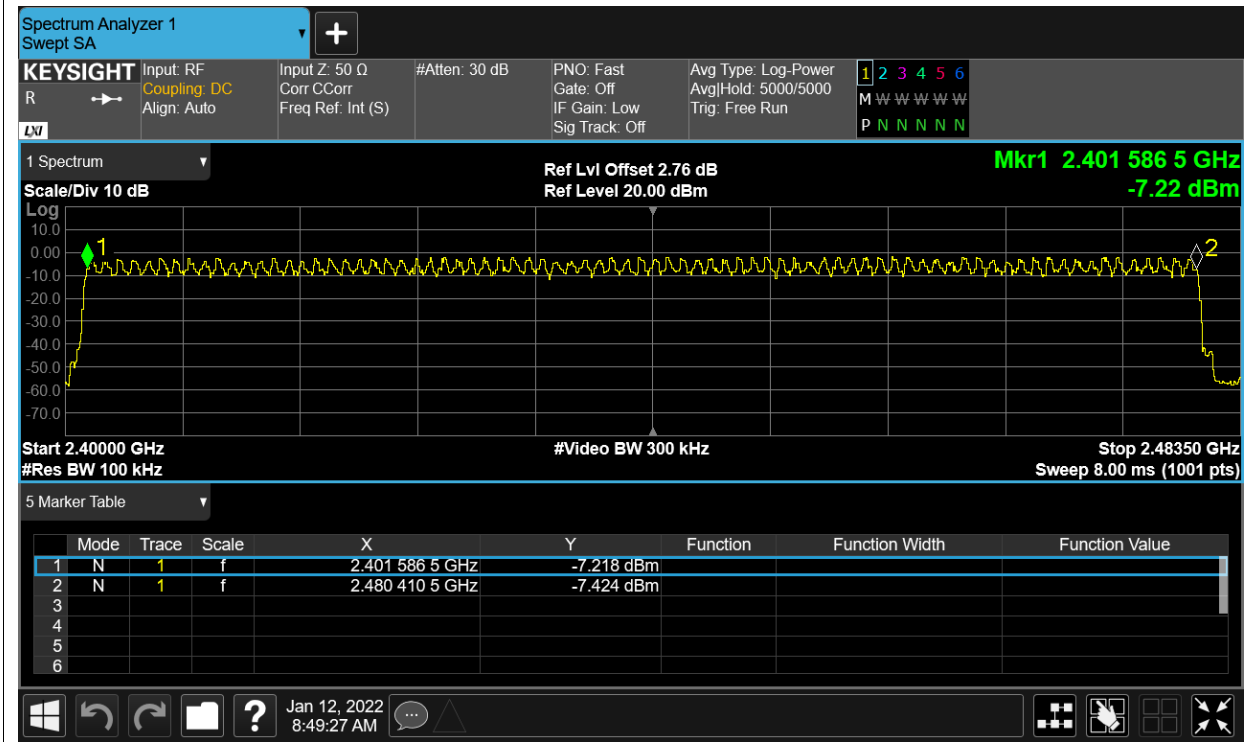
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass

Test Graphs

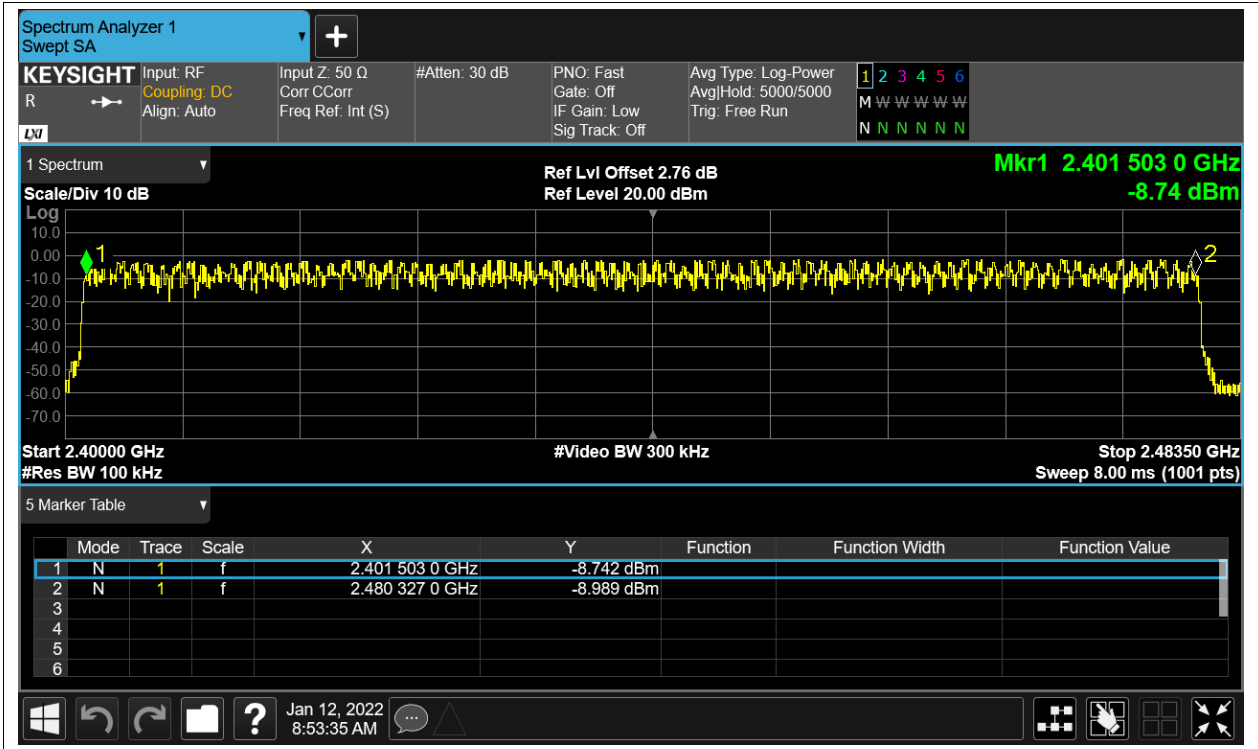
Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1

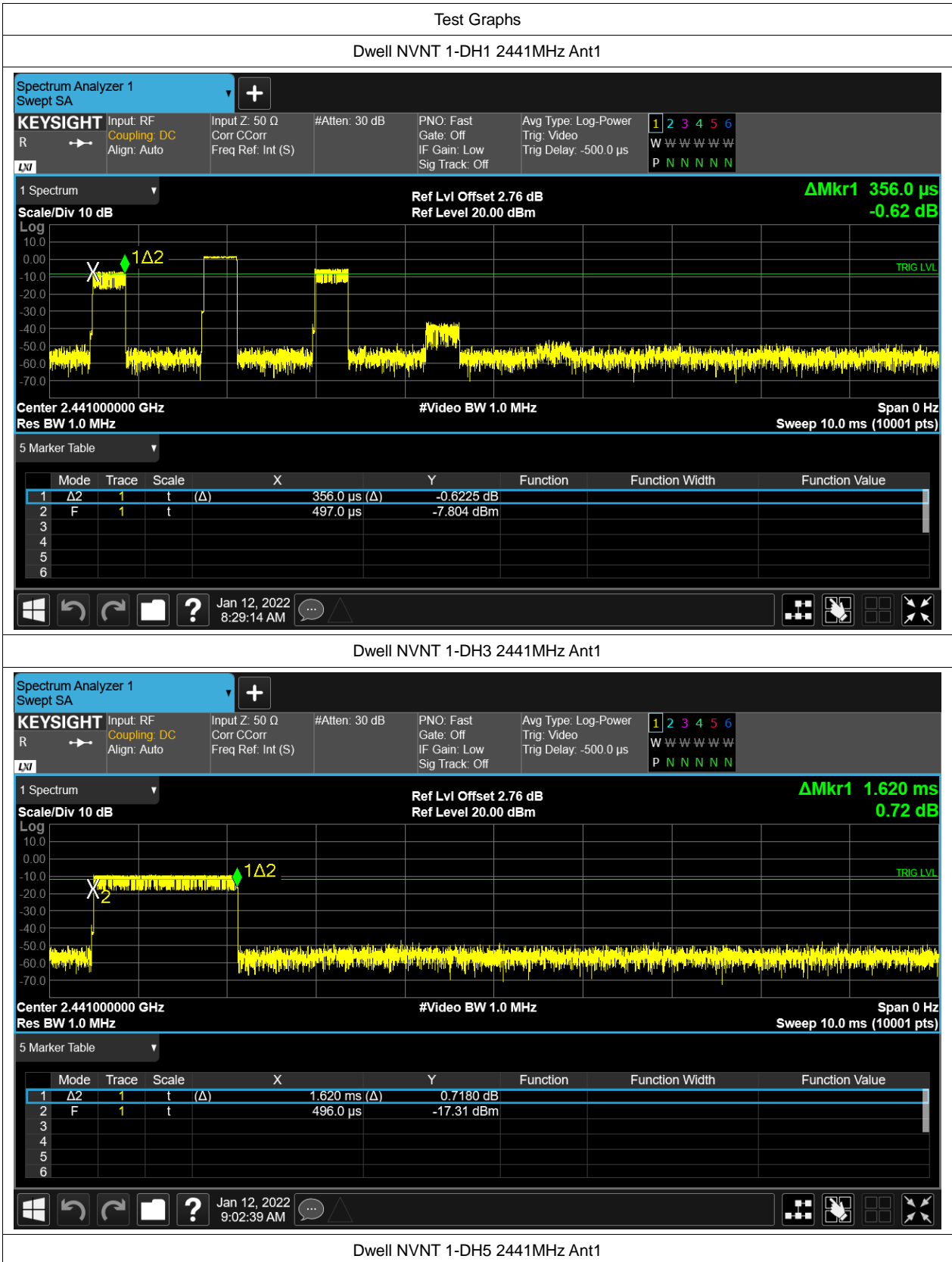


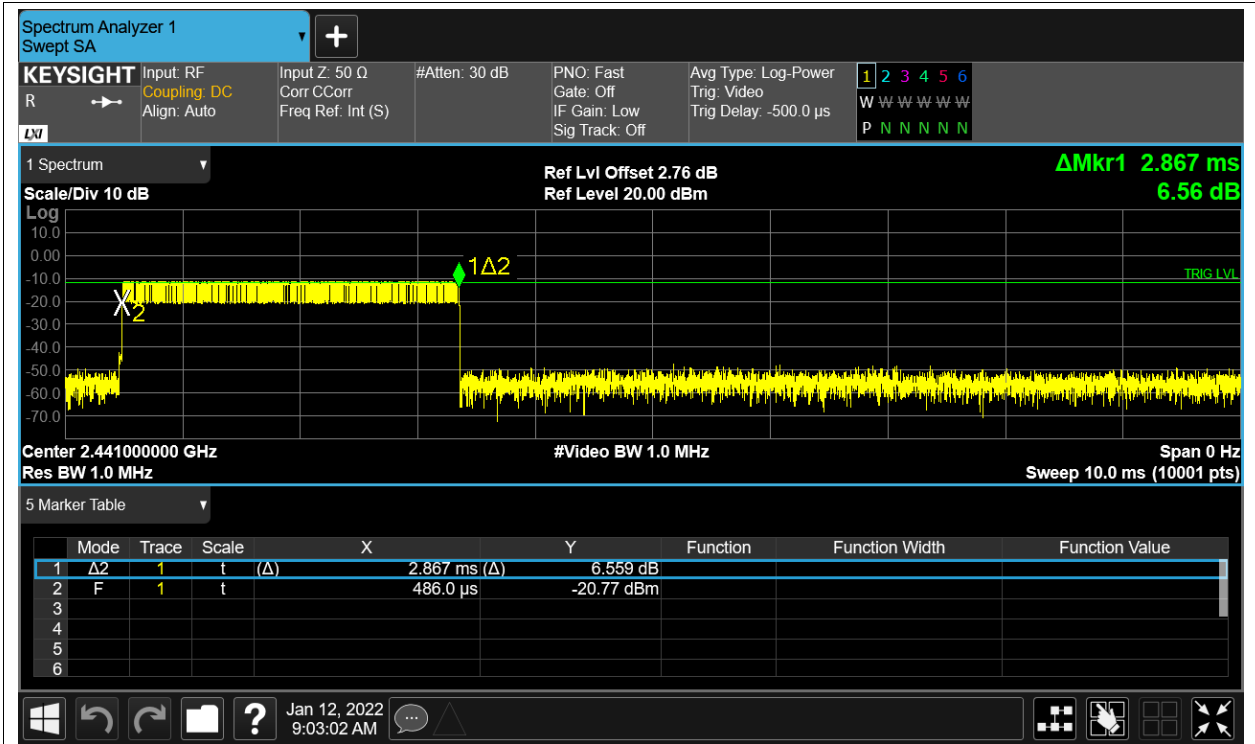
Hopping No. NVNT 3-DH1 2441MHz Ant1



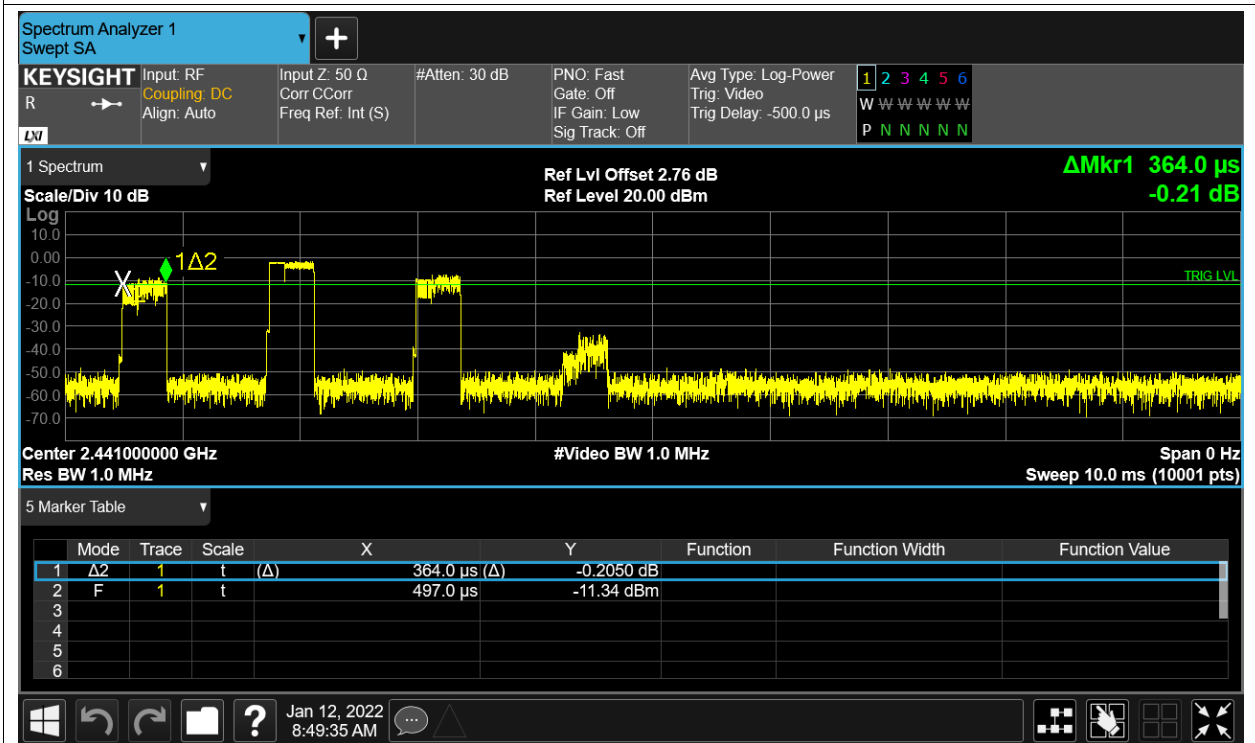
Dwell Time

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.356	113.92	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.62	259.2	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.867	305.813	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.364	116.48	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.629	260.64	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.877	306.88	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.362	115.84	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.63	260.8	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.88	307.2	31600	400	Pass

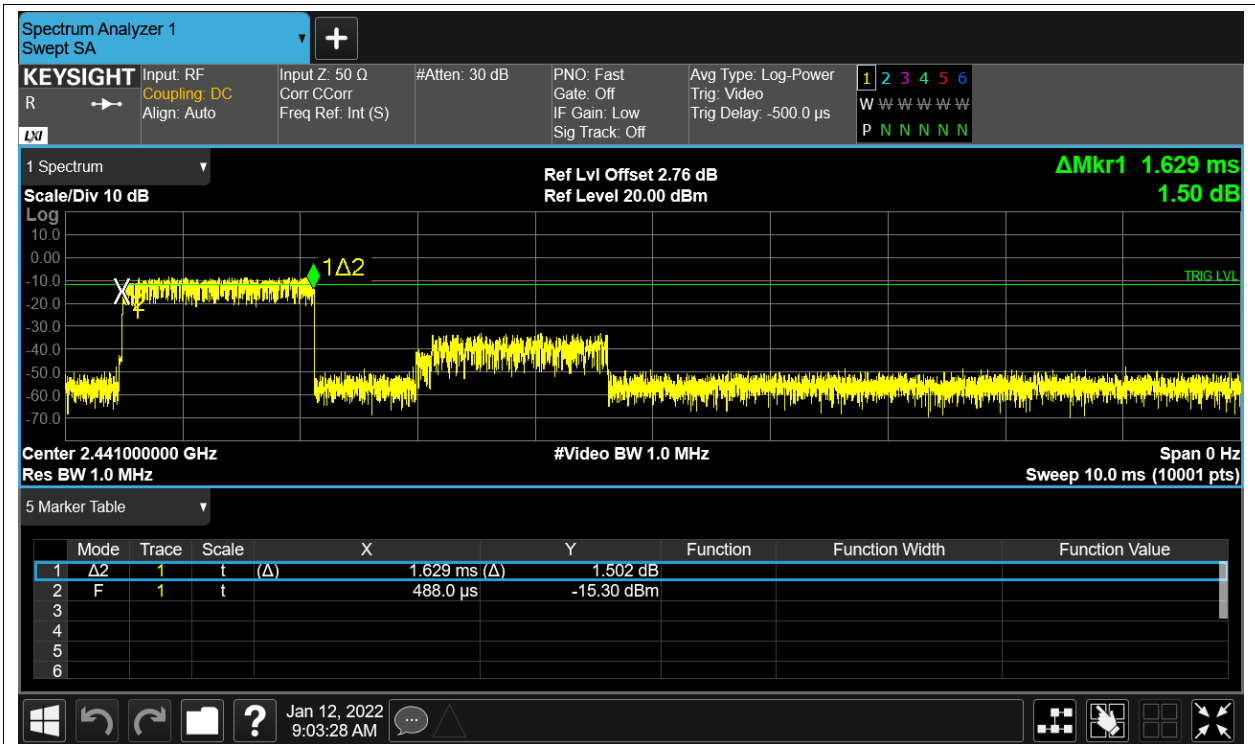




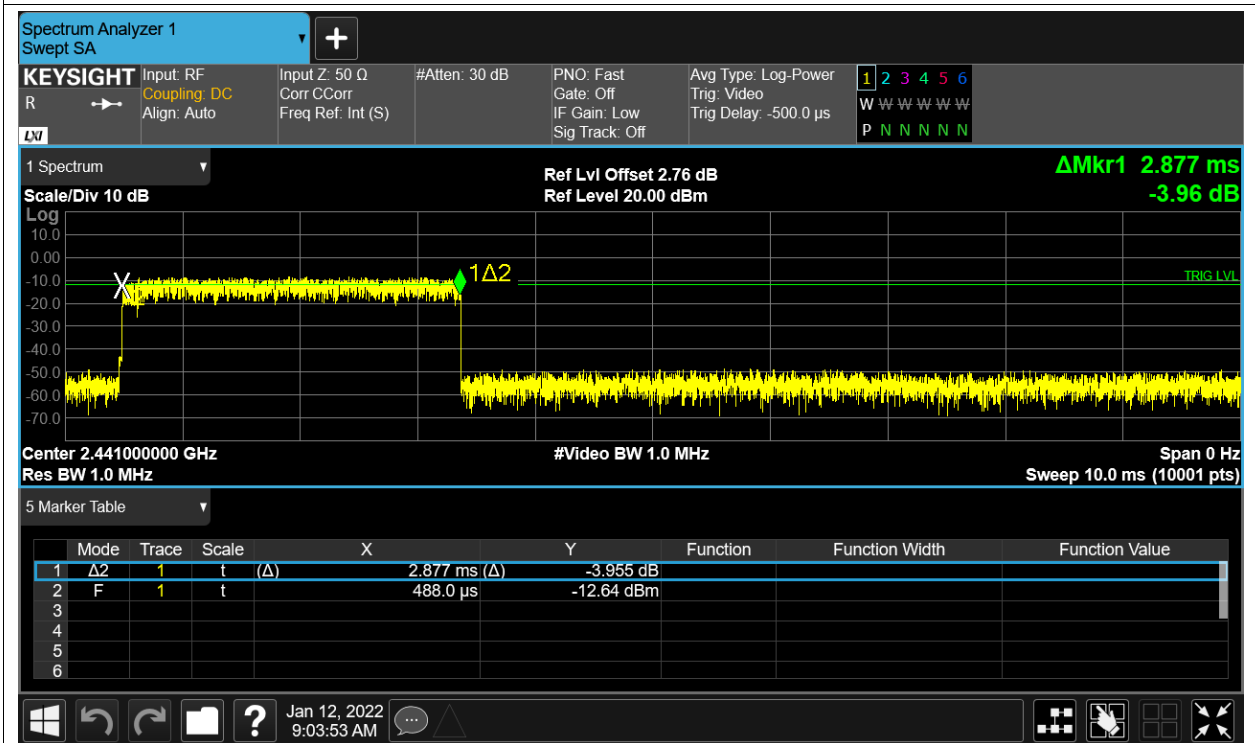
Dwell NVNT 2-DH1 2441MHz Ant1



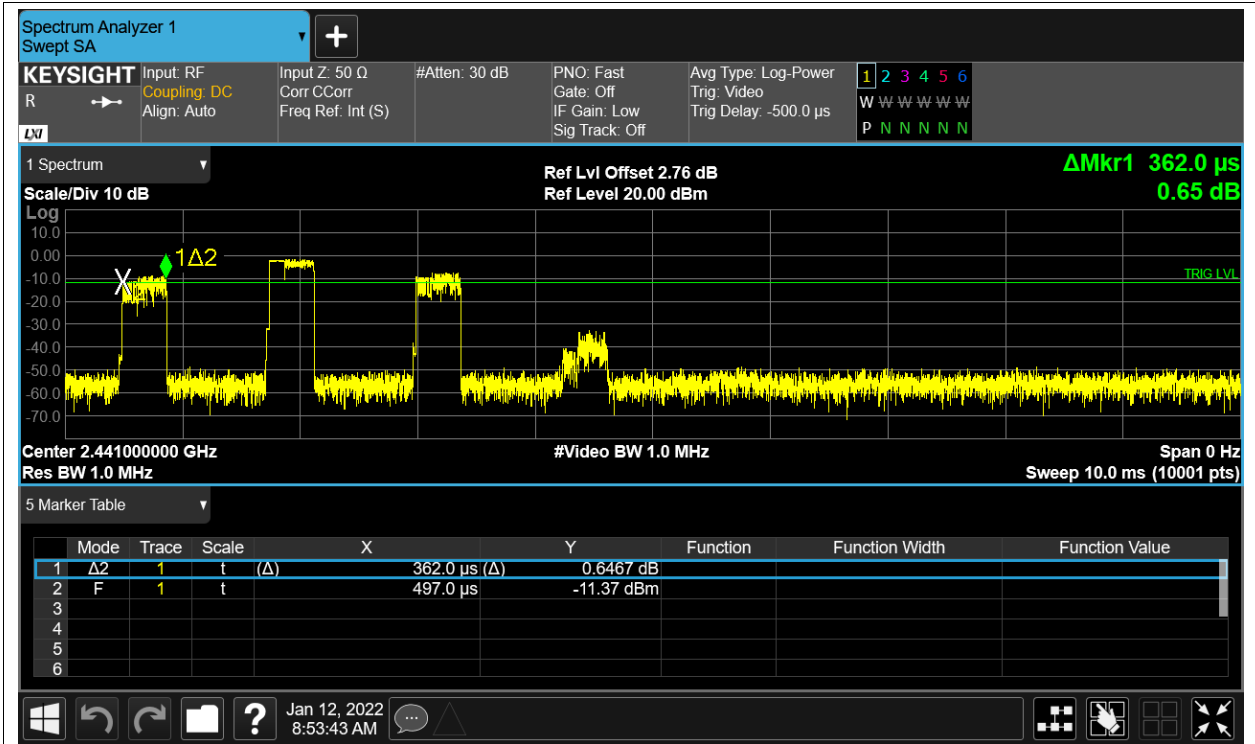
Dwell NVNT 2-DH3 2441MHz Ant1



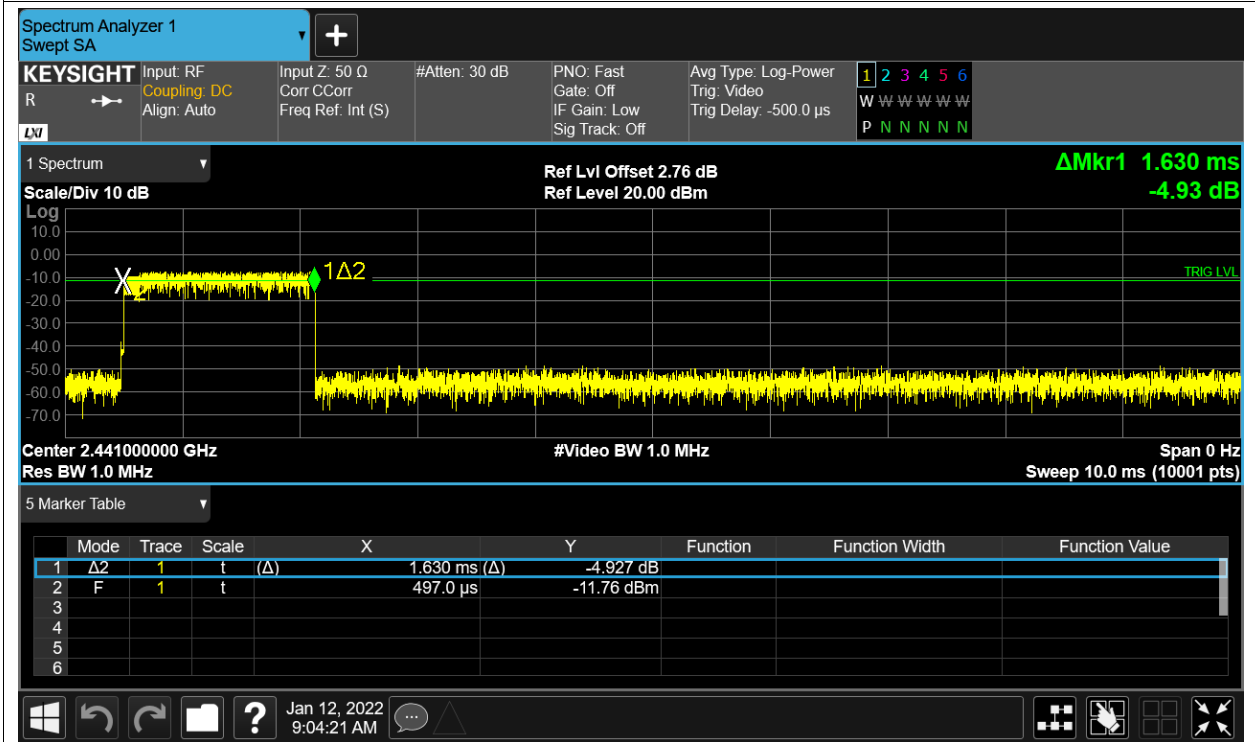
Dwell NVNT 2-DH5 2441MHz Ant1



Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1

