

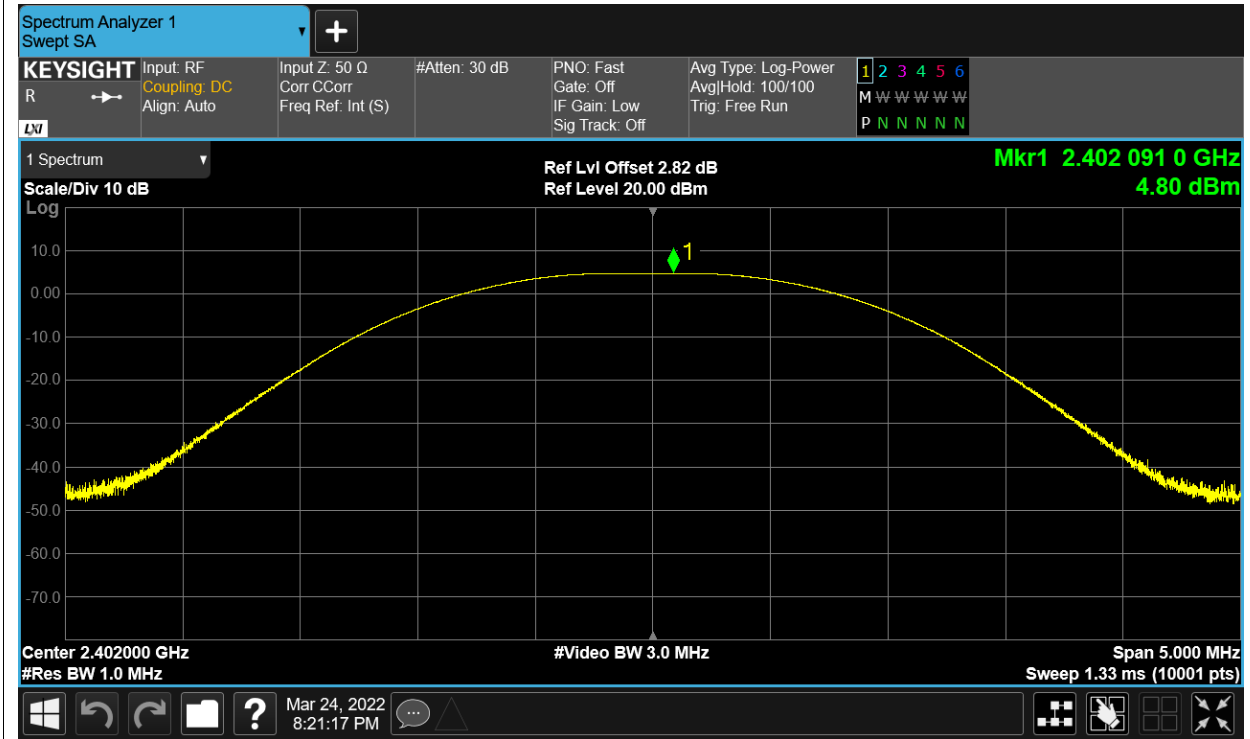
Test Data

Maximum Conducted Output Power

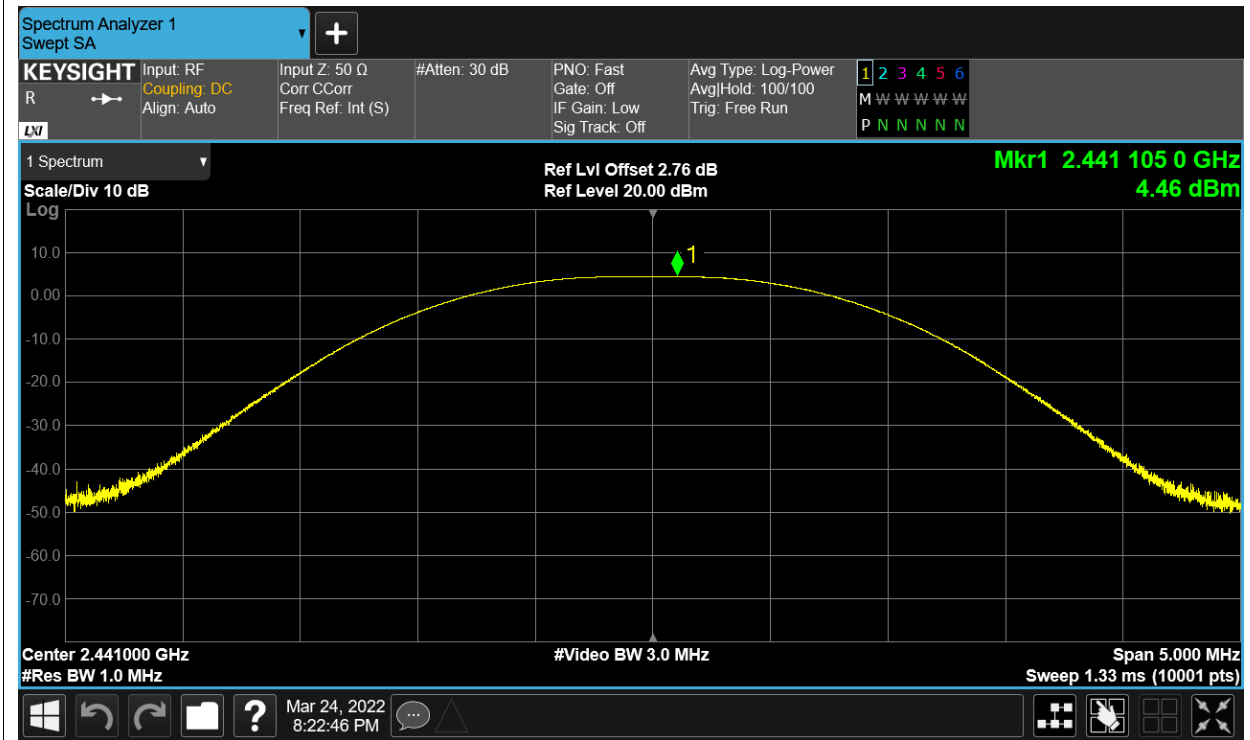
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	4.802	0	4.802	30	Pass
NVNT	1-DH1	2441	Ant1	4.458	0	4.458	30	Pass
NVNT	1-DH1	2480	Ant1	4.467	0	4.467	30	Pass
NVNT	2-DH1	2402	Ant1	4.73	0	4.73	21	Pass
NVNT	2-DH1	2441	Ant1	4.383	0	4.383	21	Pass
NVNT	2-DH1	2480	Ant1	4.443	0	4.443	21	Pass
NVNT	3-DH1	2402	Ant1	5.11	0	5.11	21	Pass
NVNT	3-DH1	2441	Ant1	4.764	0	4.764	21	Pass
NVNT	3-DH1	2480	Ant1	4.843	0	4.843	21	Pass

Test Graphs

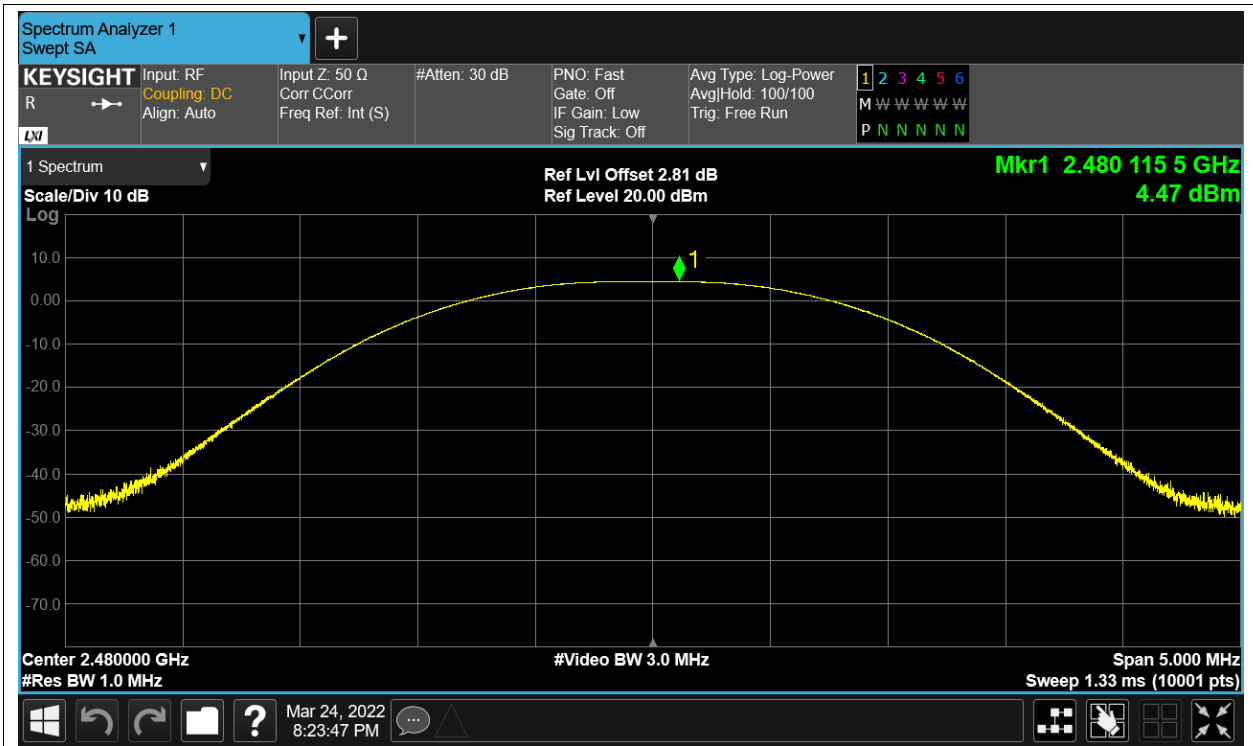
Power NVNT 1-DH1 2402MHz Ant1



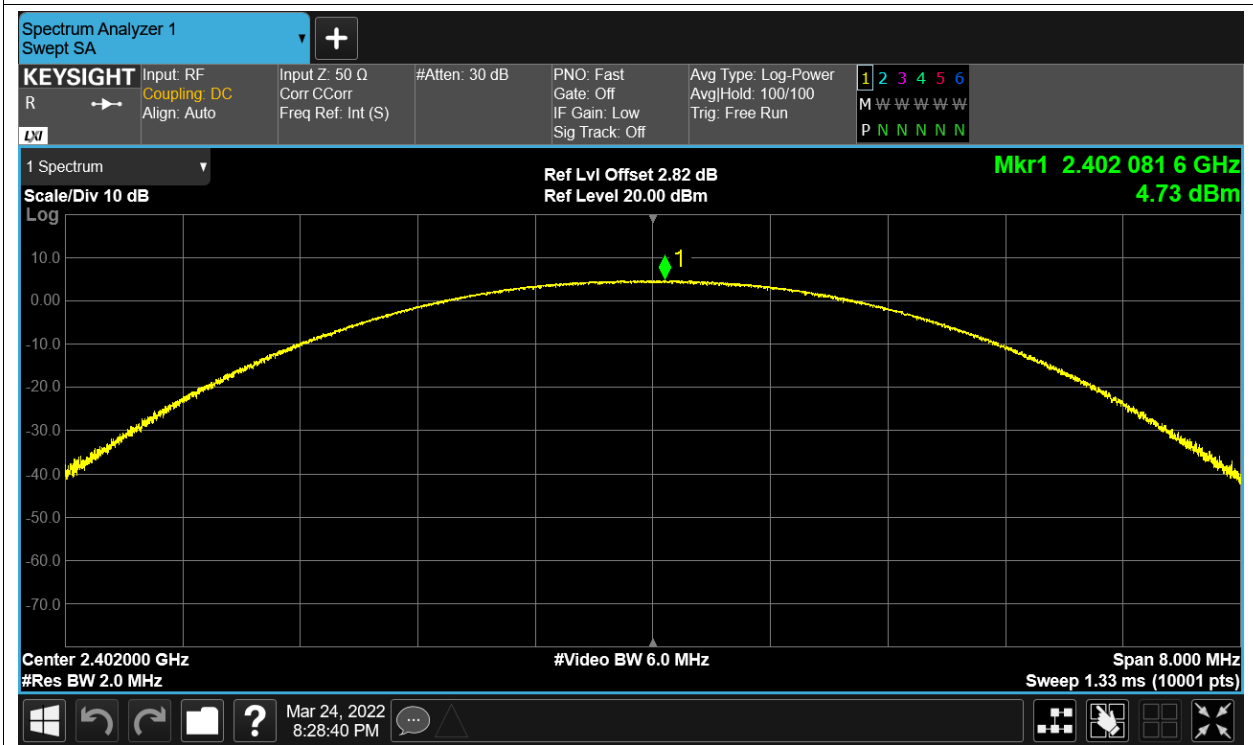
Power NVNT 1-DH1 2441MHz Ant1



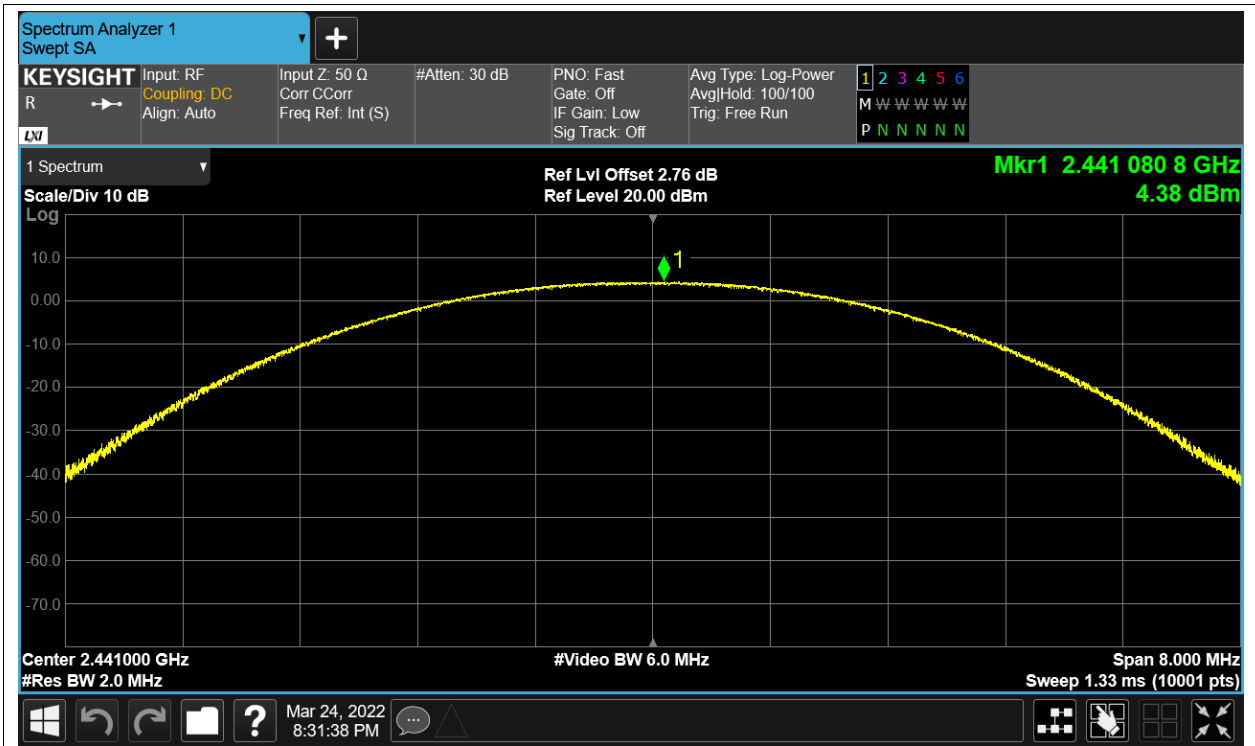
Power NVNT 1-DH1 2480MHz Ant1



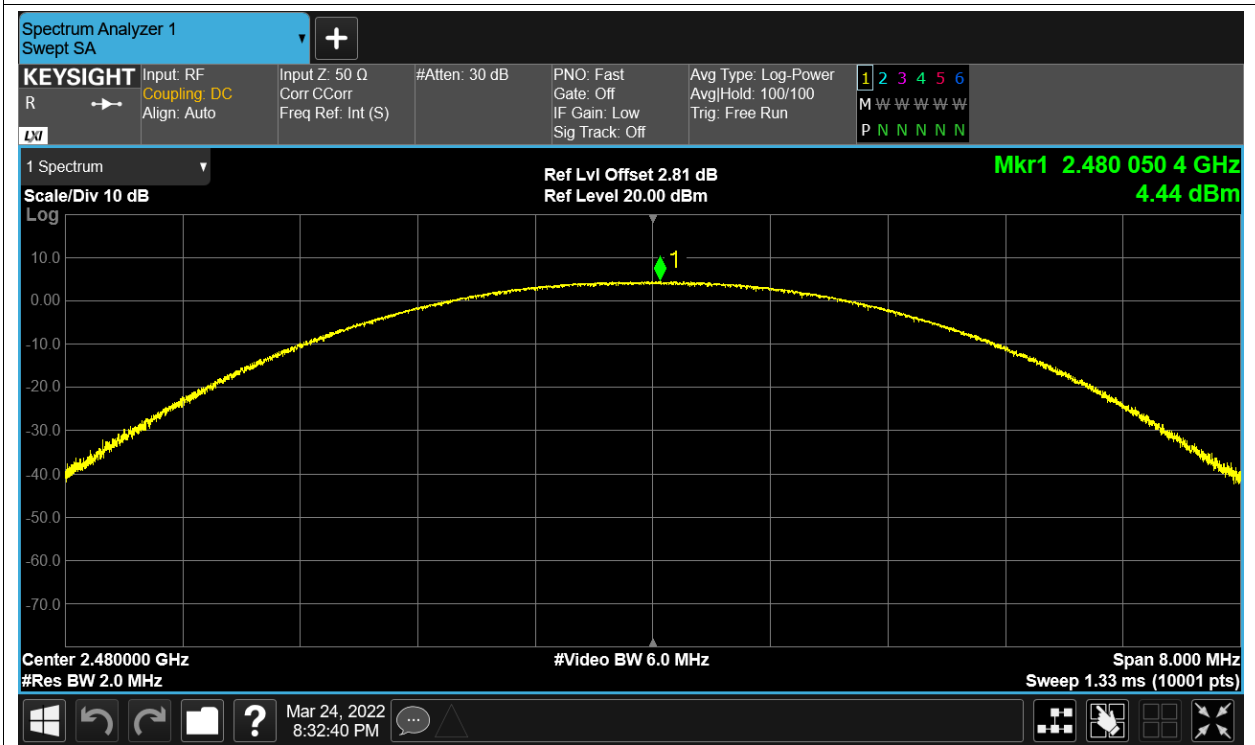
Power NVNT 2-DH1 2402MHz Ant1



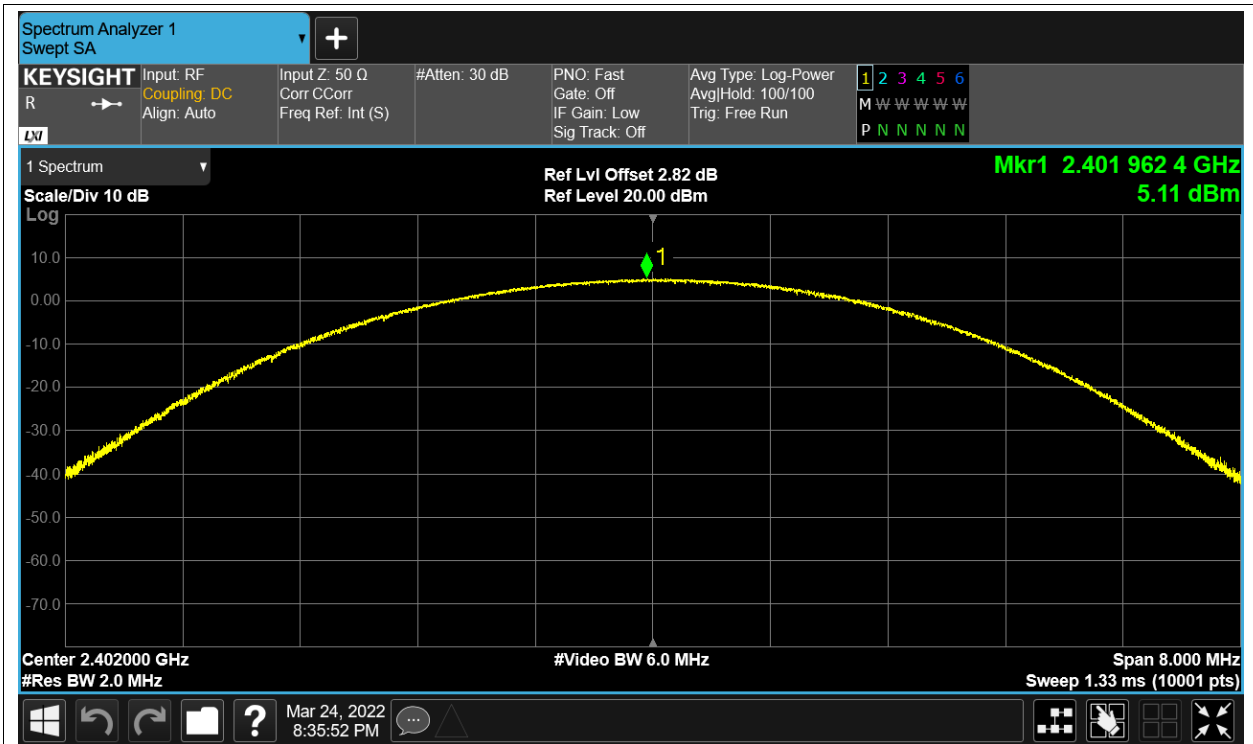
Power NVNT 2-DH1 2441MHz Ant1



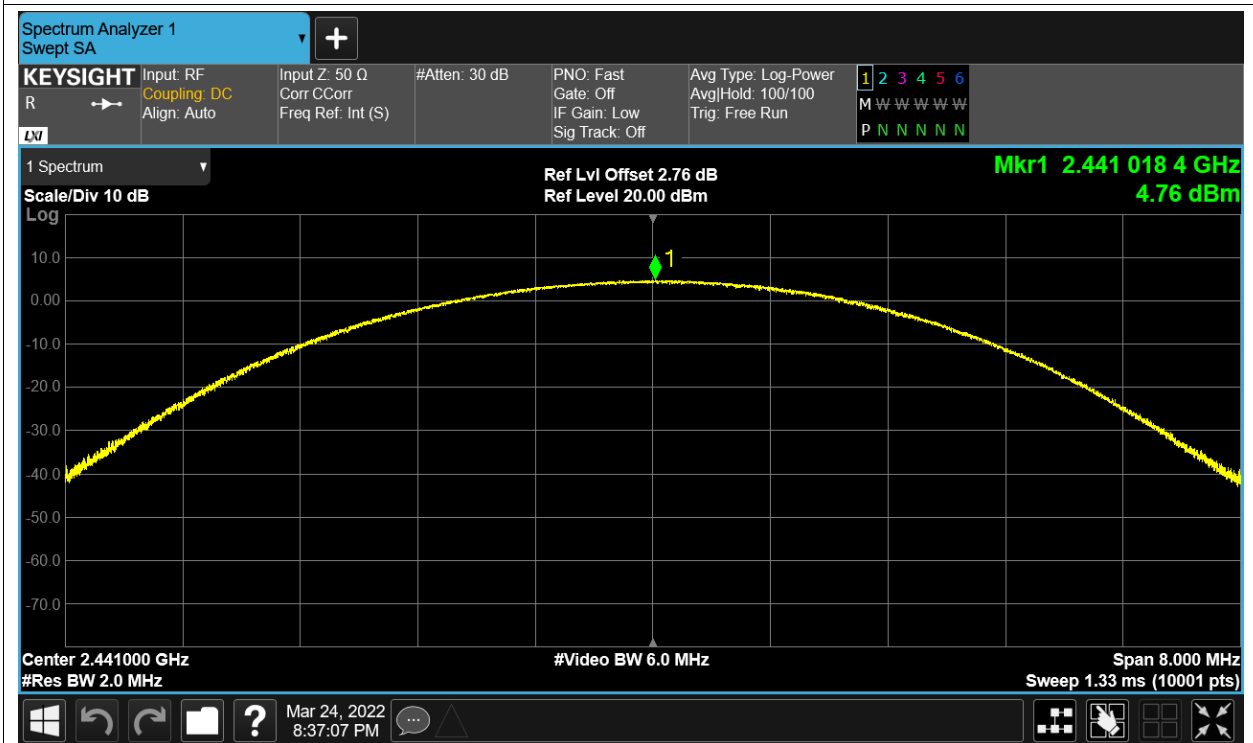
Power NVNT 2-DH1 2480MHz Ant1



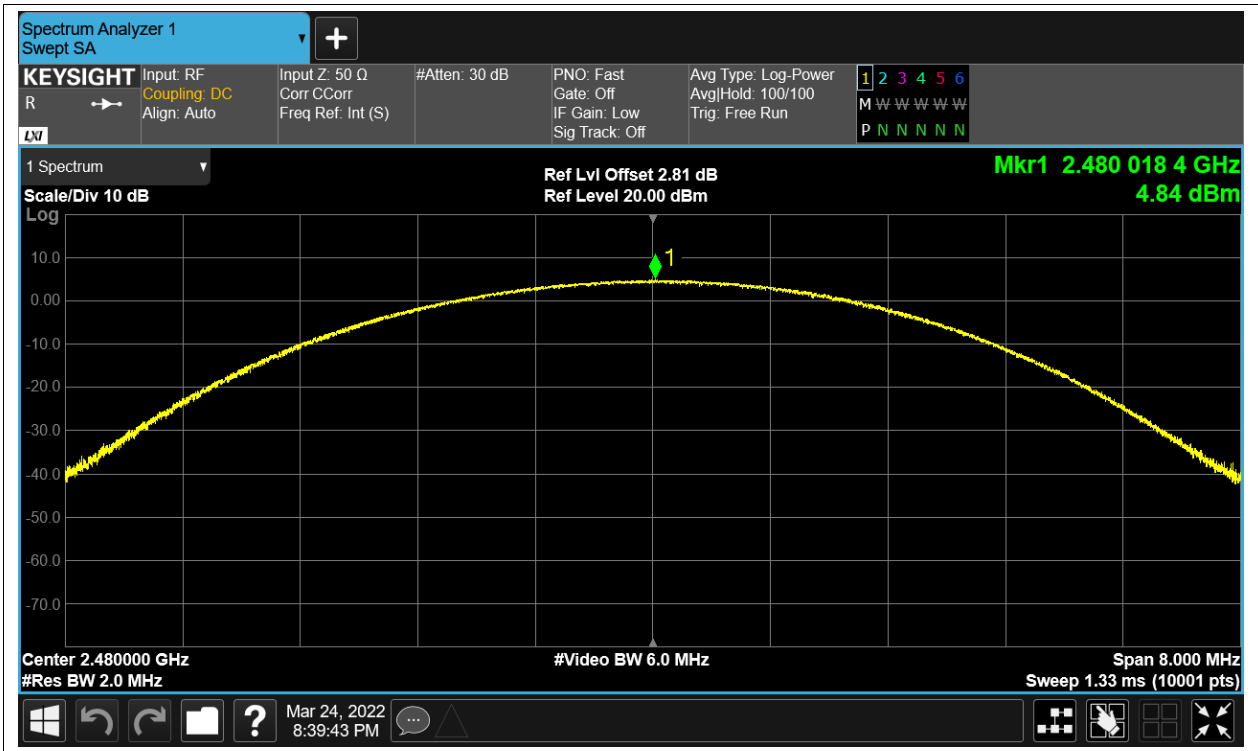
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1

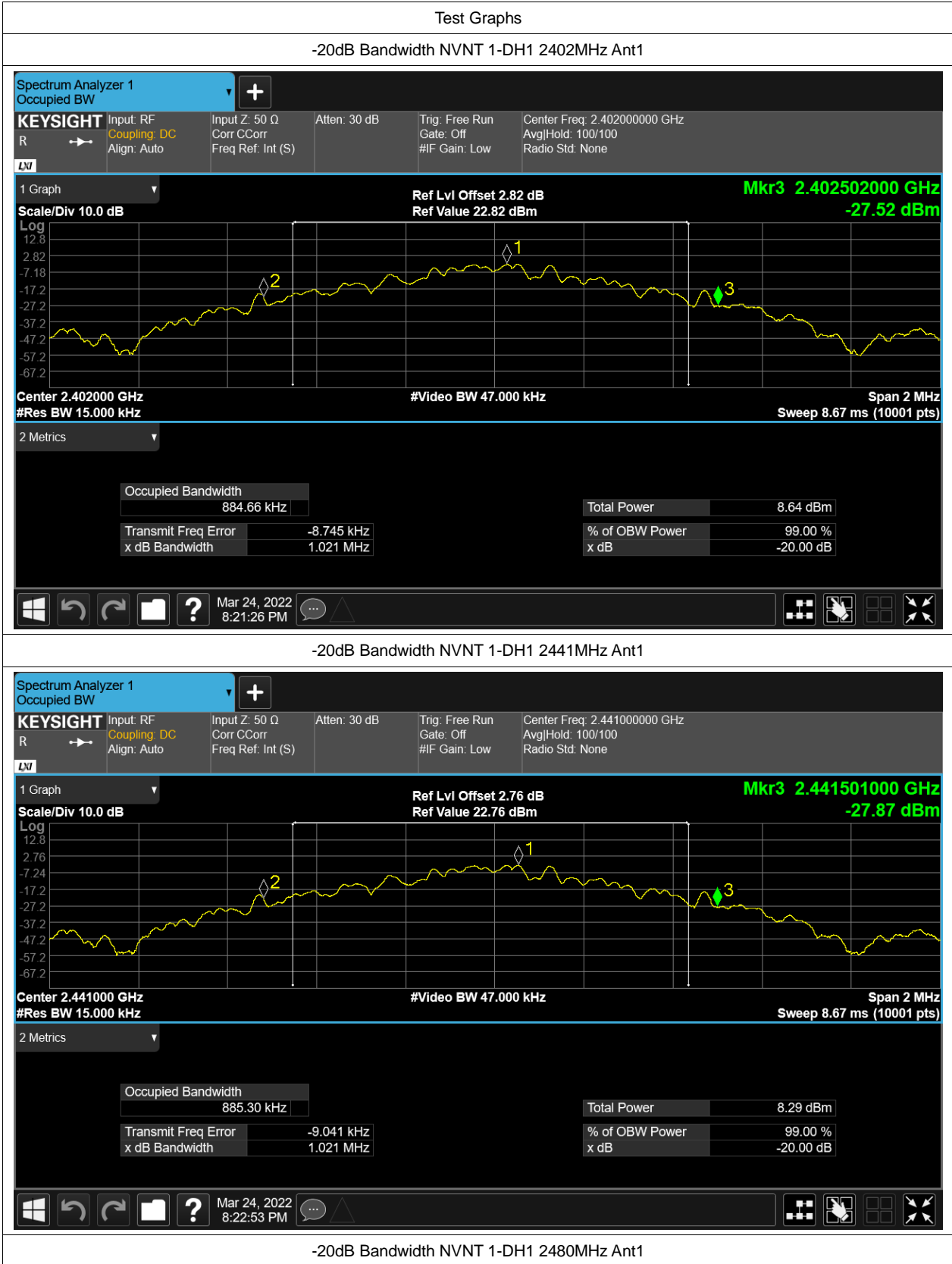


Power NVNT 3-DH1 2480MHz Ant1



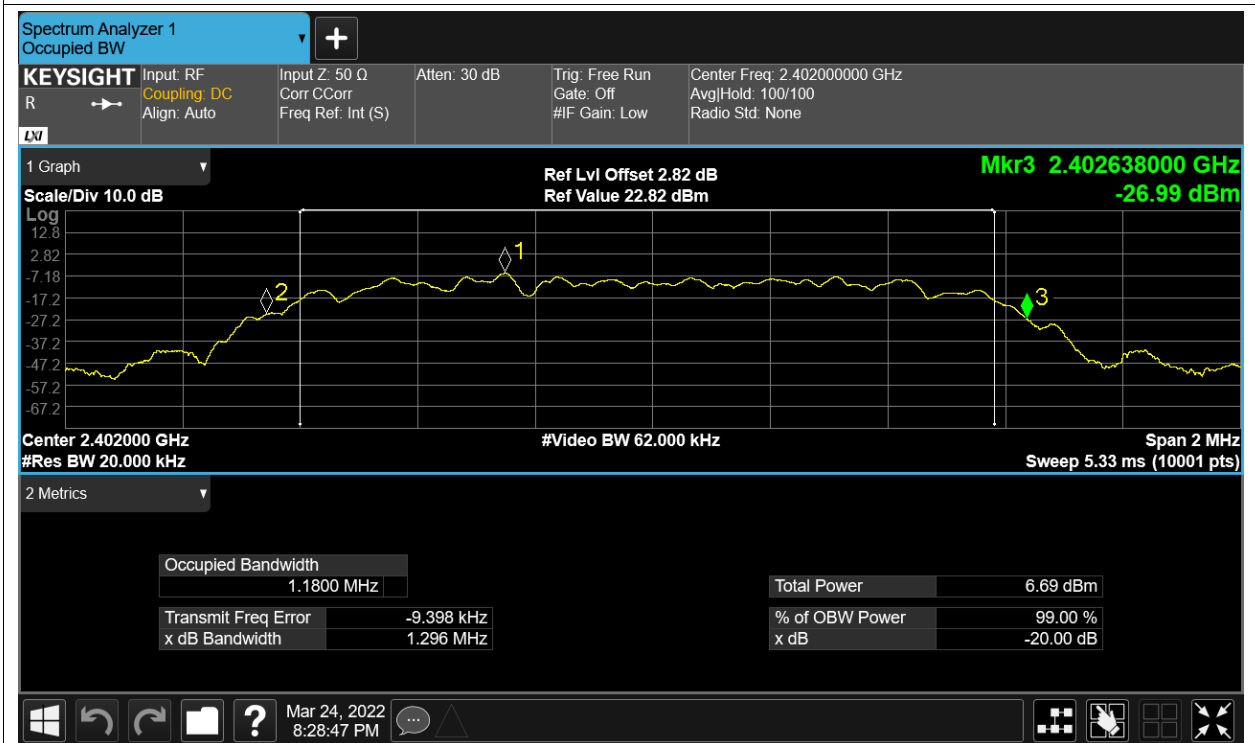
-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	1.021	0	Pass
NVNT	1-DH1	2441	Ant1	1.021	0	Pass
NVNT	1-DH1	2480	Ant1	1.021	0	Pass
NVNT	2-DH1	2402	Ant1	1.296	0	Pass
NVNT	2-DH1	2441	Ant1	1.319	0	Pass
NVNT	2-DH1	2480	Ant1	1.321	0	Pass
NVNT	3-DH1	2402	Ant1	1.307	0	Pass
NVNT	3-DH1	2441	Ant1	1.307	0	Pass
NVNT	3-DH1	2480	Ant1	1.305	0	Pass

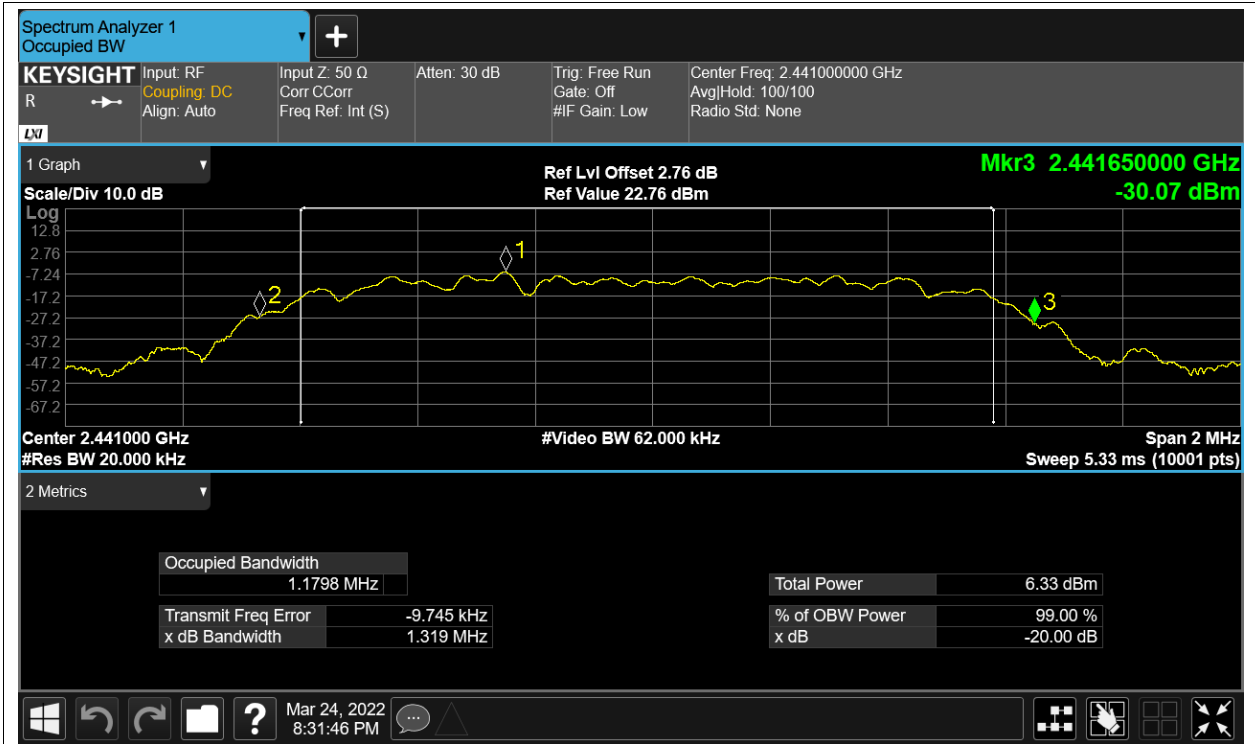




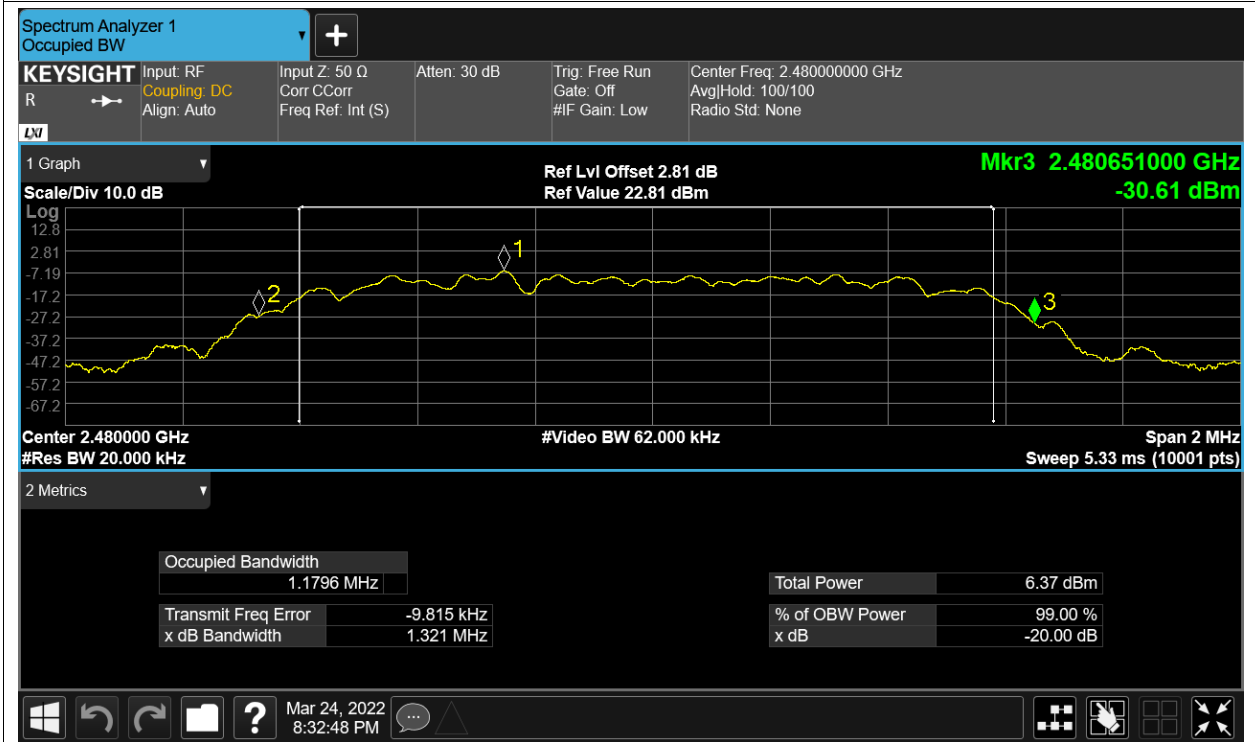
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



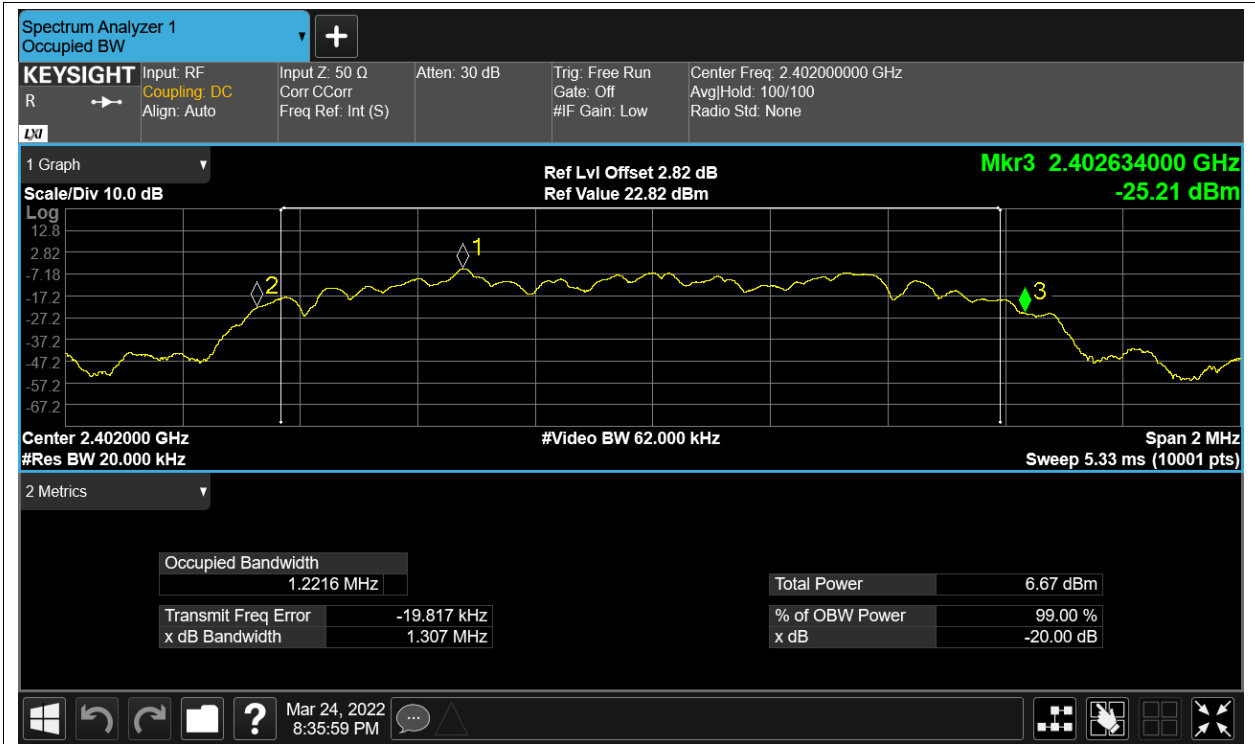
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



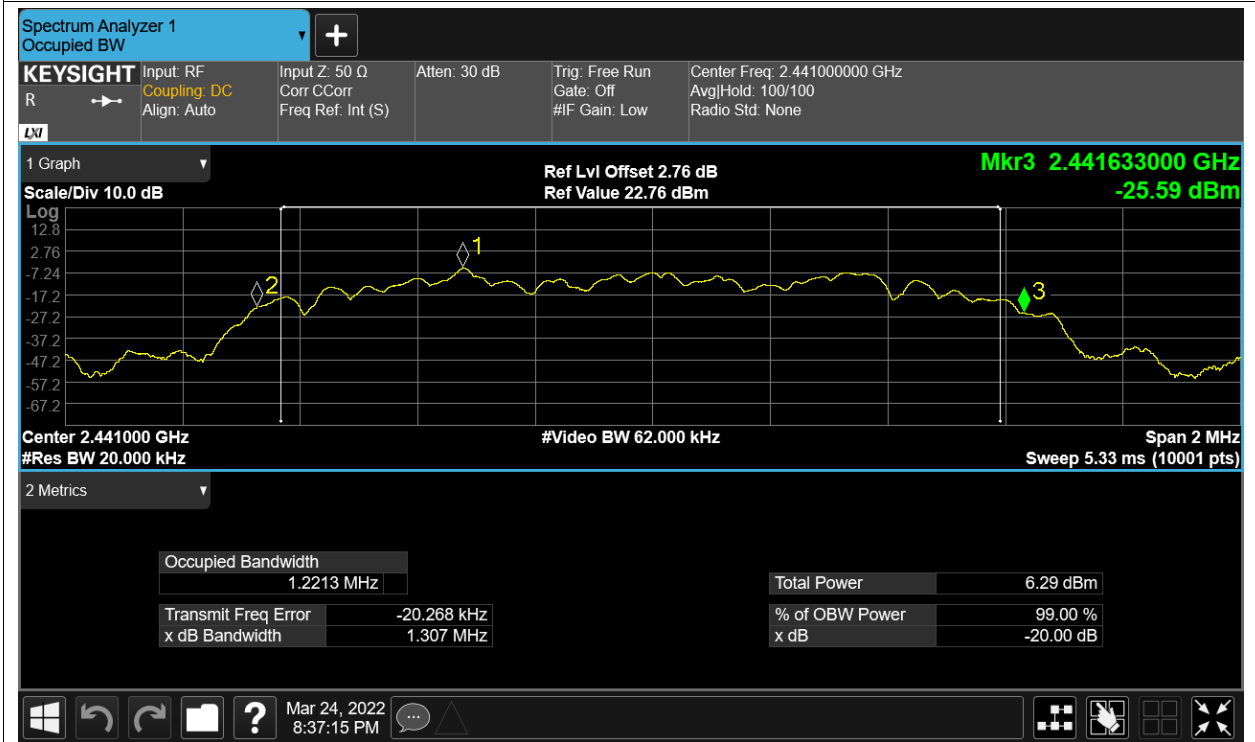
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



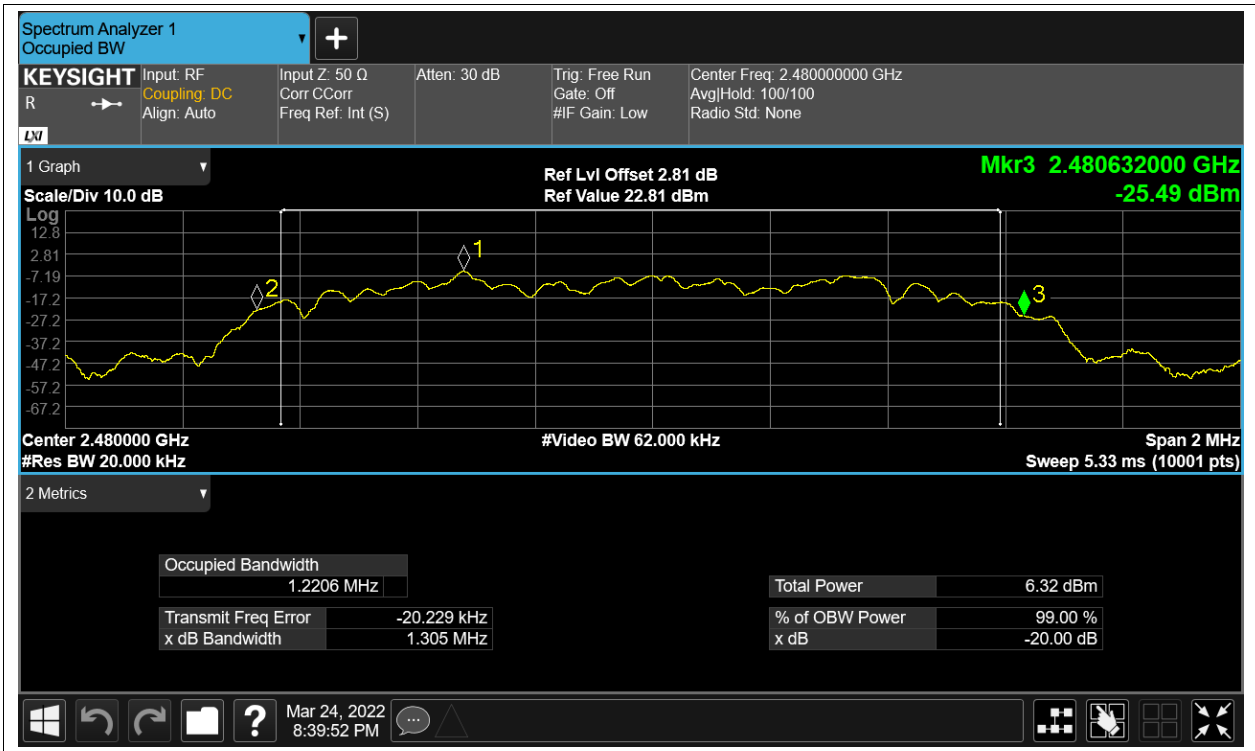
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1

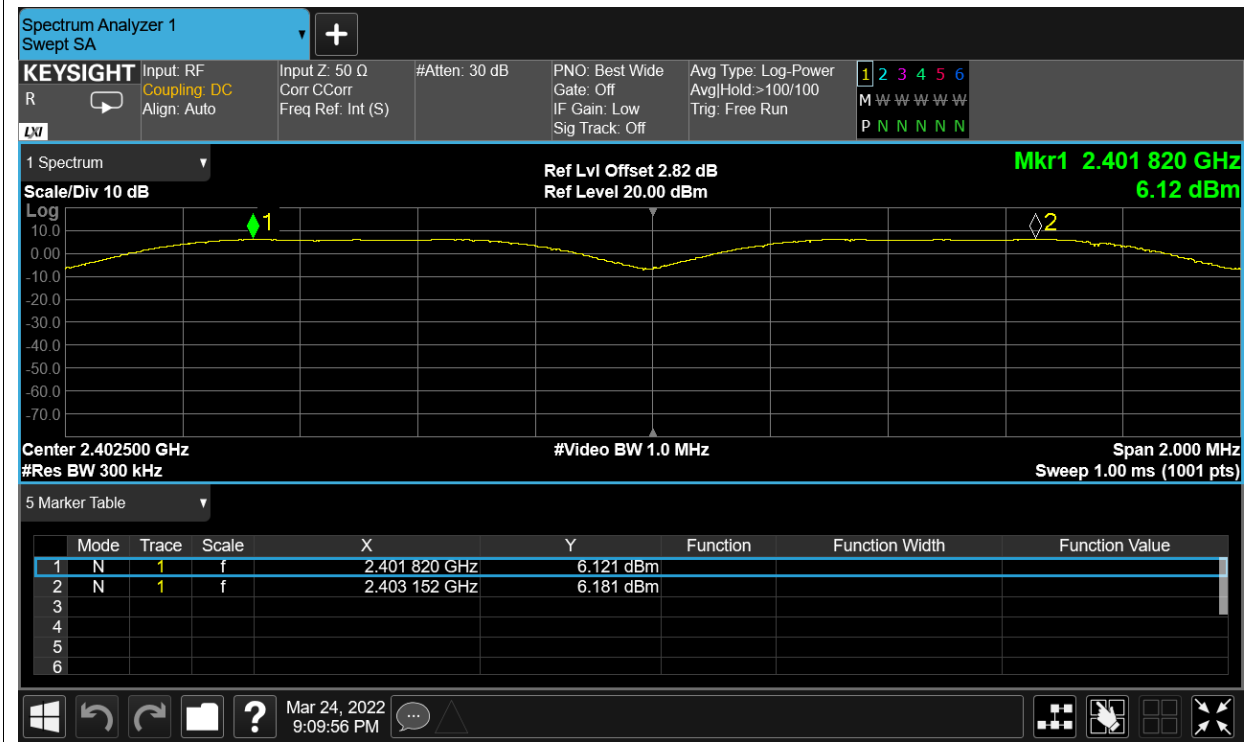


Carrier Frequencies Separation

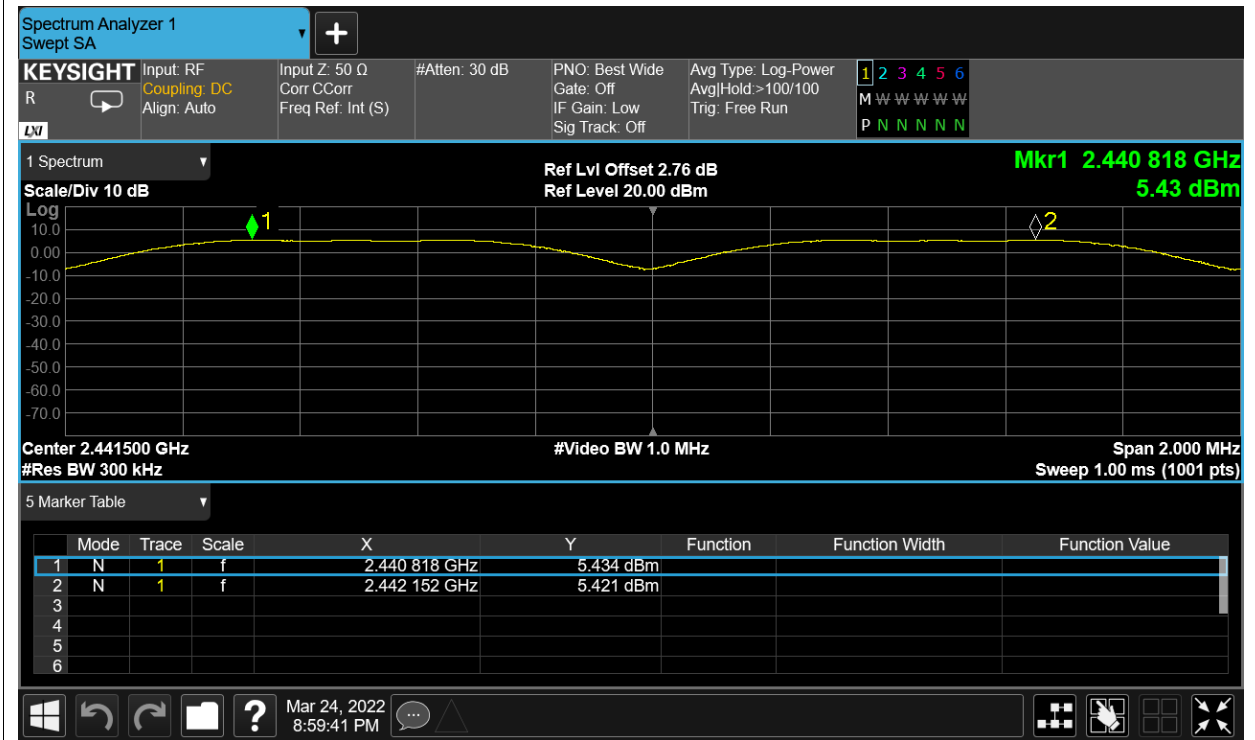
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2401.82	2403.152	1.332	1.021	Pass
NVNT	1-DH1	Ant1	2440.818	2442.152	1.334	1.021	Pass
NVNT	1-DH1	Ant1	2478.814	2480.156	1.342	1.021	Pass
NVNT	2-DH1	Ant1	2401.836	2403.168	1.332	0.864	Pass
NVNT	2-DH1	Ant1	2440.836	2441.836	1	0.879	Pass
NVNT	2-DH1	Ant1	2478.834	2479.816	0.982	0.881	Pass
NVNT	3-DH1	Ant1	2401.814	2403.16	1.346	0.871	Pass
NVNT	3-DH1	Ant1	2440.84	2441.826	0.986	0.871	Pass
NVNT	3-DH1	Ant1	2478.814	2479.824	1.01	0.87	Pass

Test Graphs

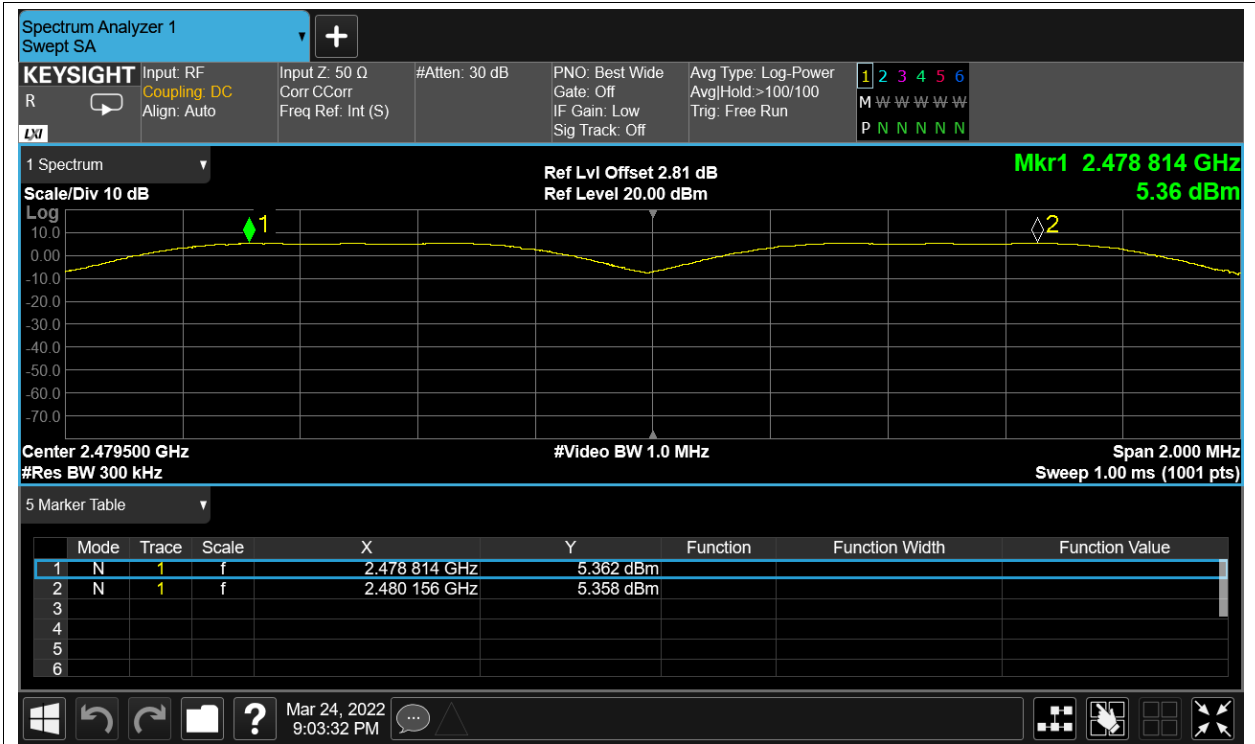
CFS NVNT 1-DH1 2402MHz Ant1



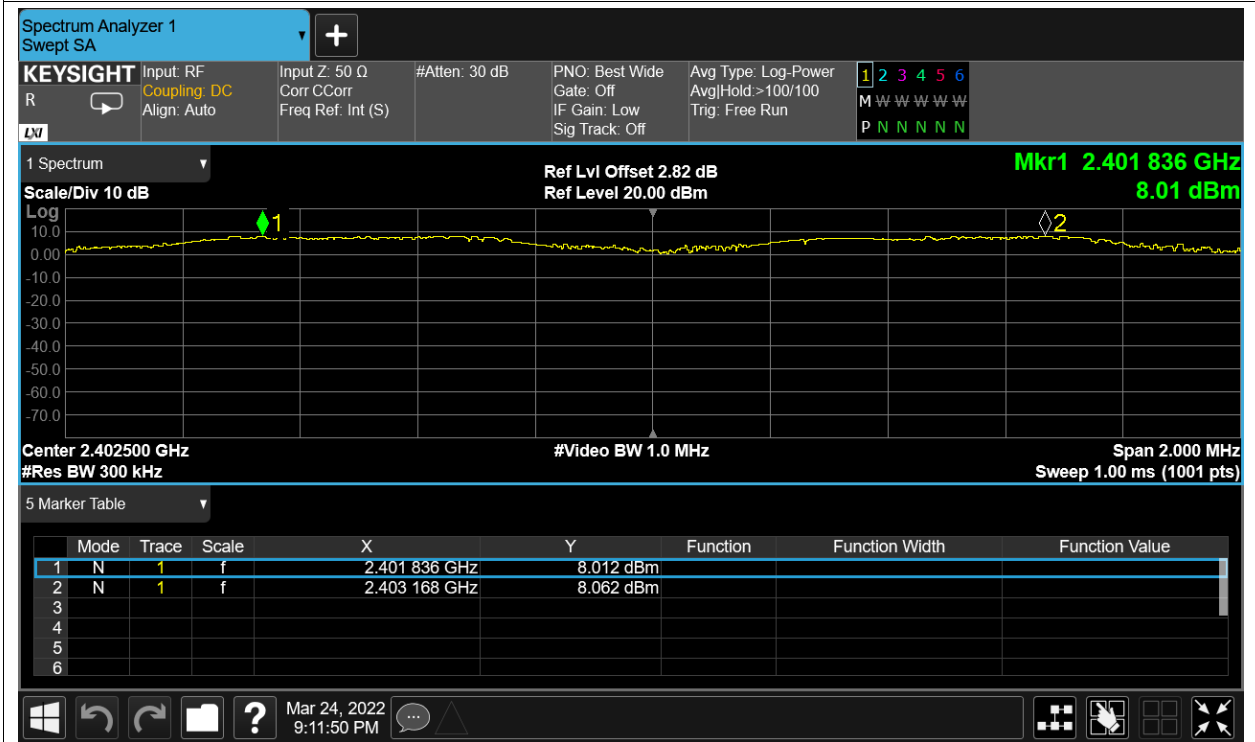
CFS NVNT 1-DH1 2441MHz Ant1



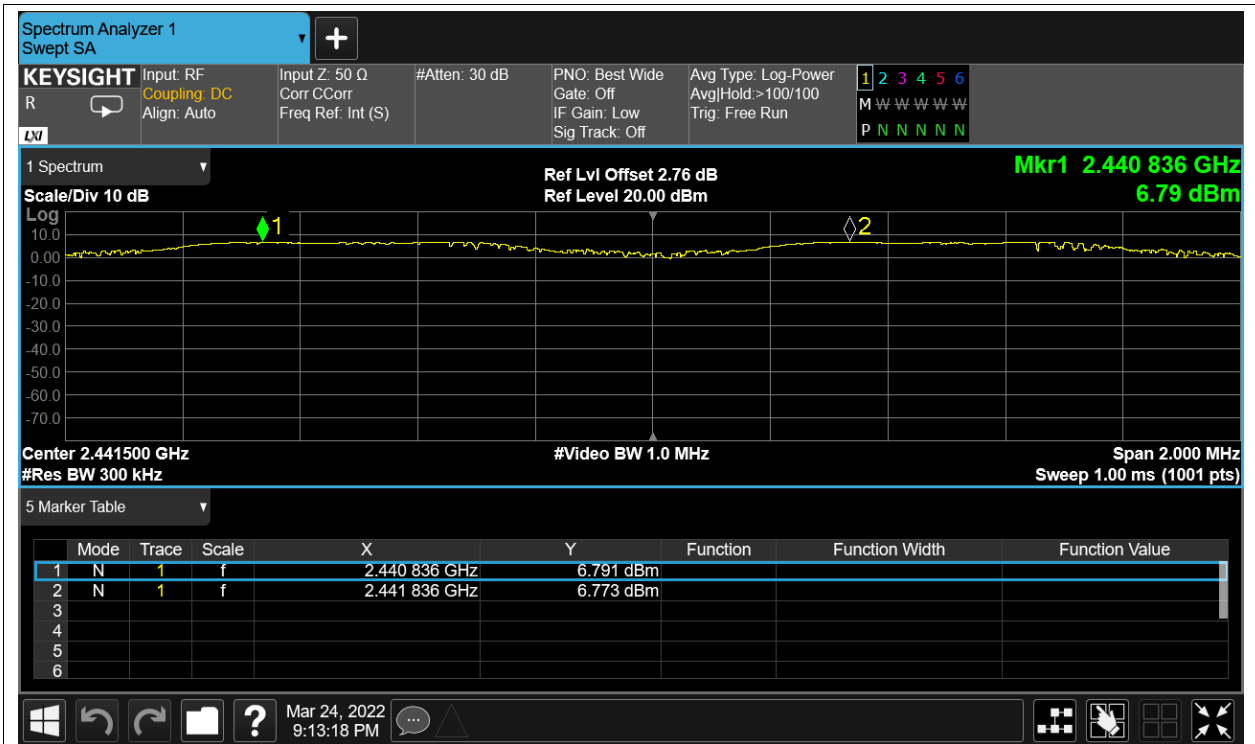
CFS NVNT 1-DH1 2480MHz Ant1



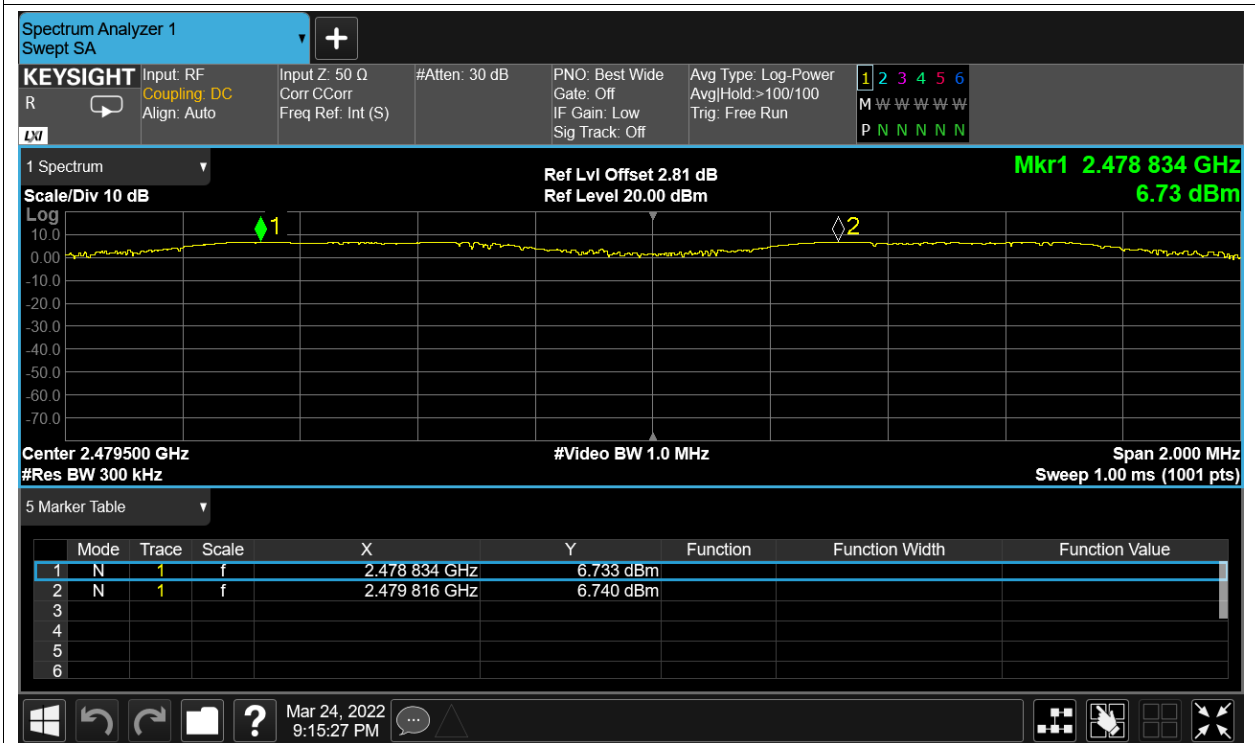
CFS NVNT 2-DH1 2402MHz Ant1



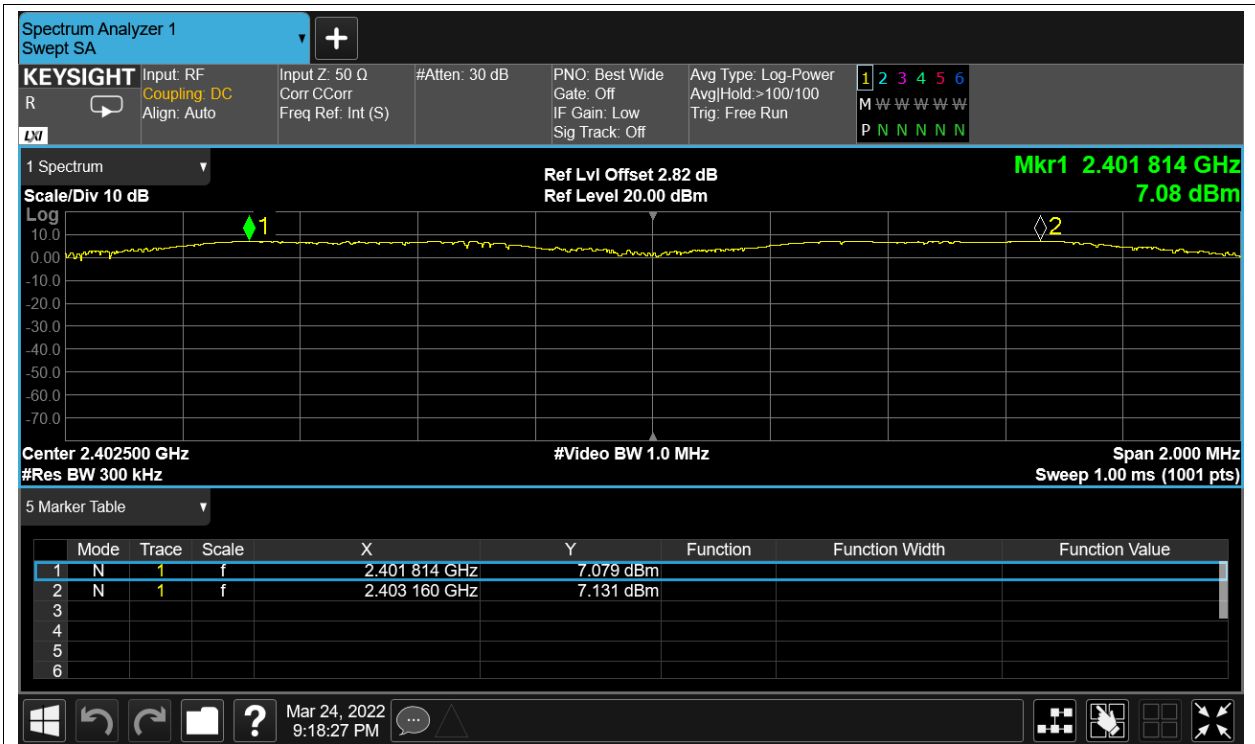
CFS NVNT 2-DH1 2441MHz Ant1



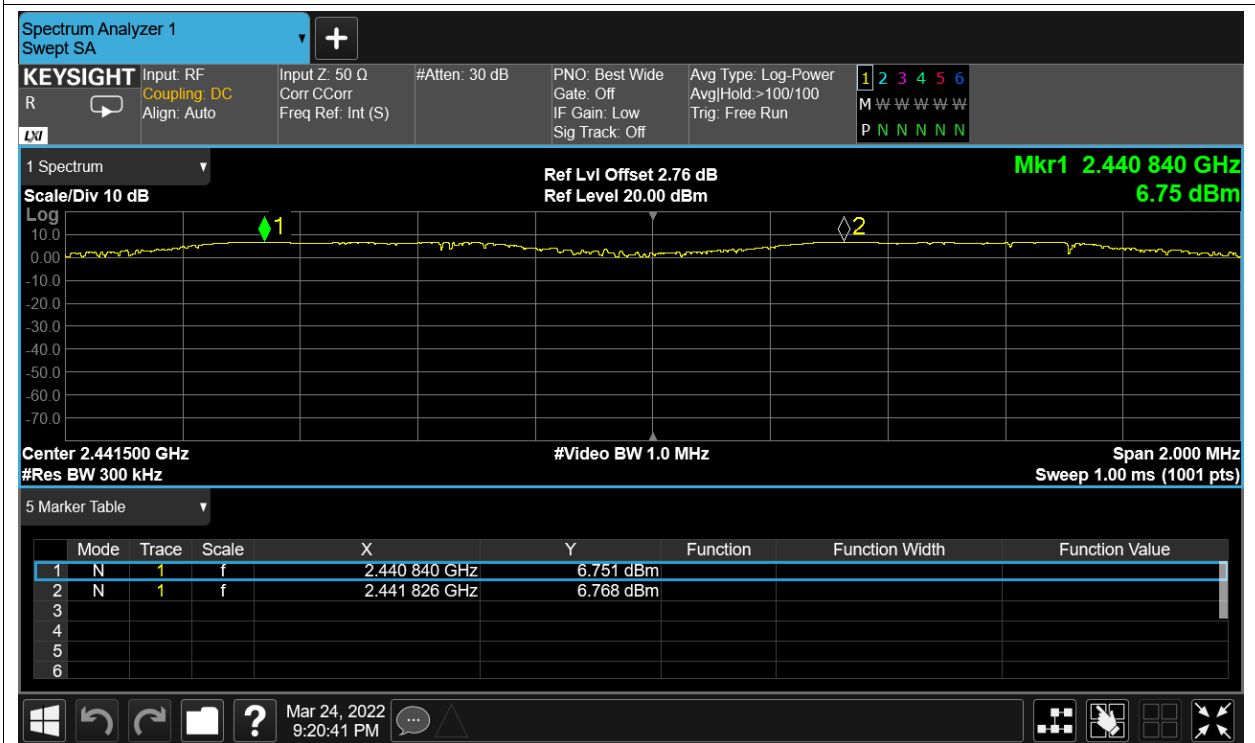
CFS NVNT 2-DH1 2480MHz Ant1



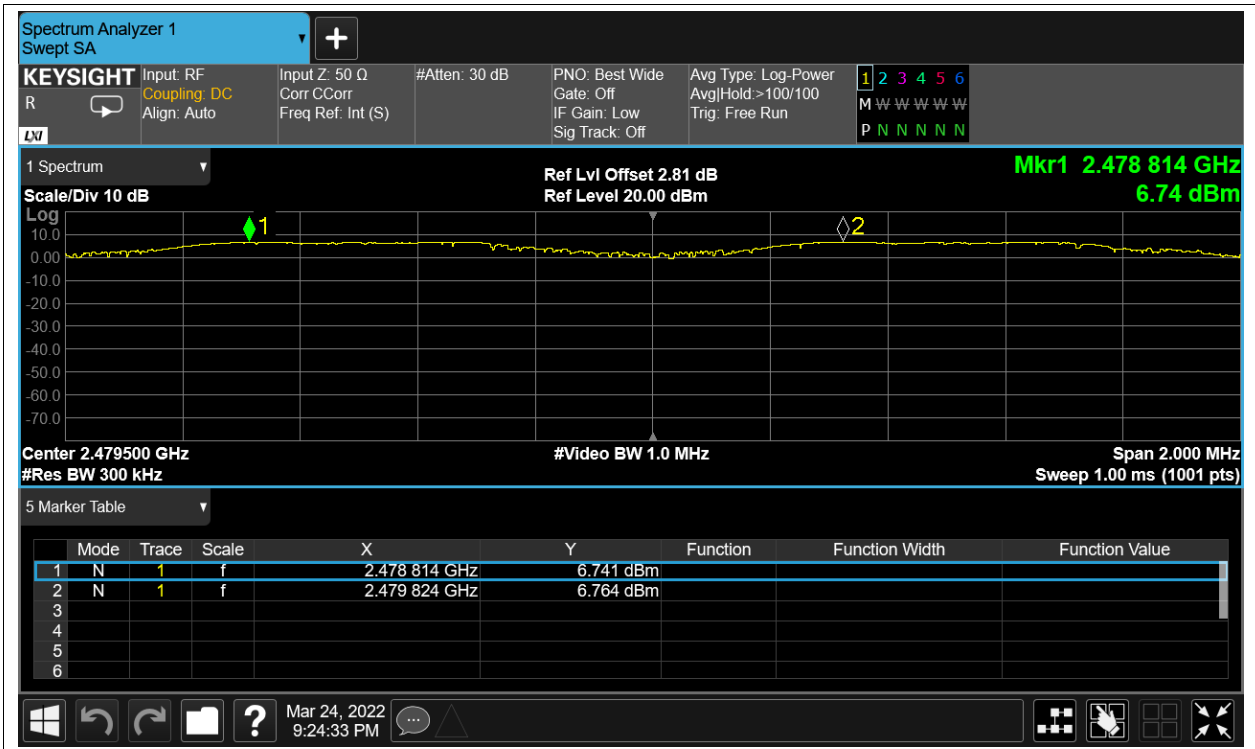
CFS NVNT 3-DH1 2402MHz Ant1



CFS NVNT 3-DH1 2441MHz Ant1

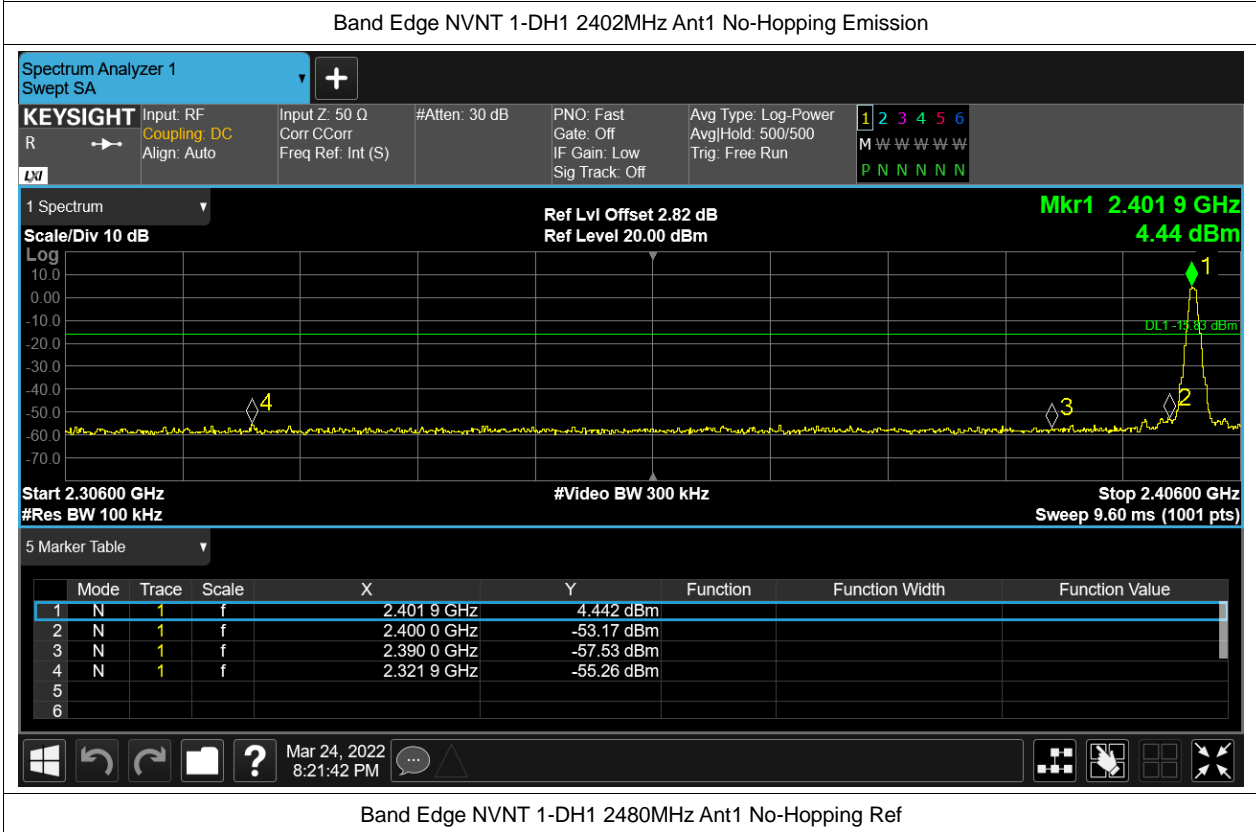
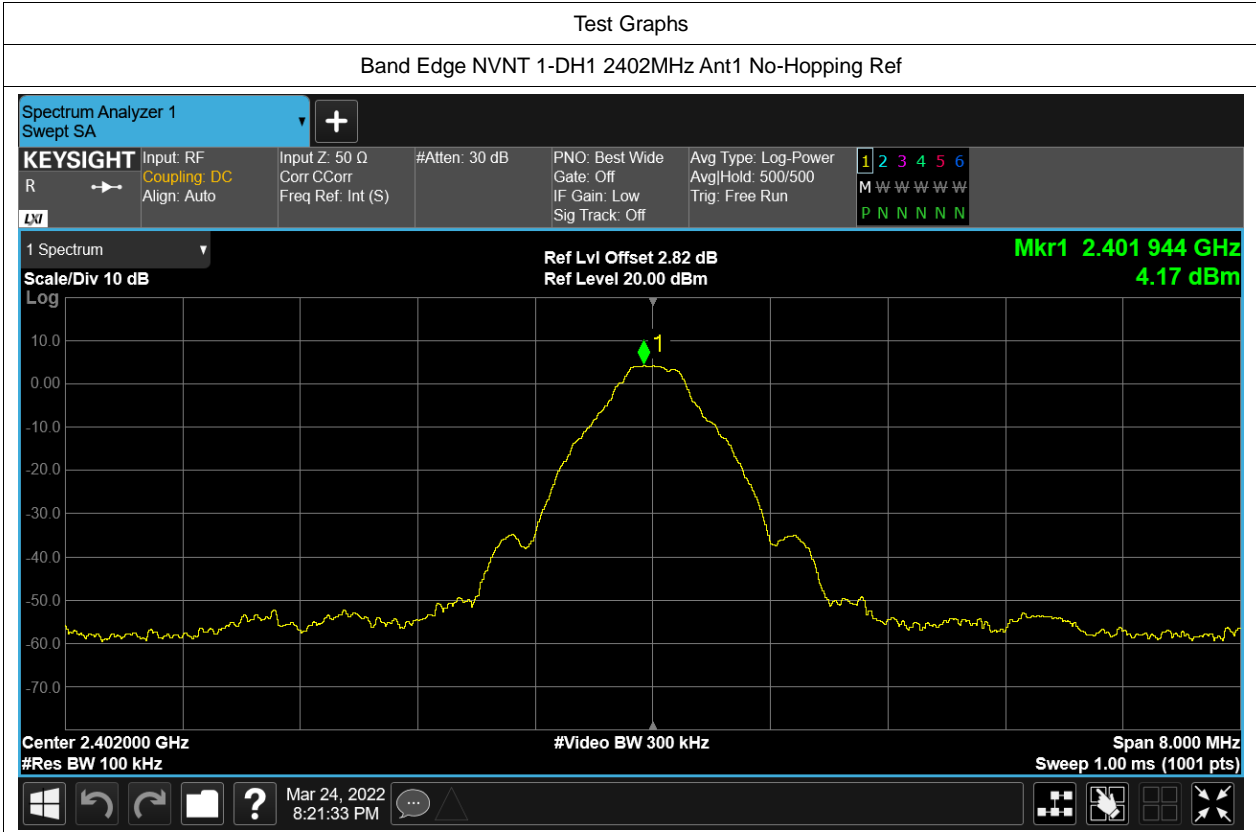


CFS NVNT 3-DH1 2480MHz Ant1

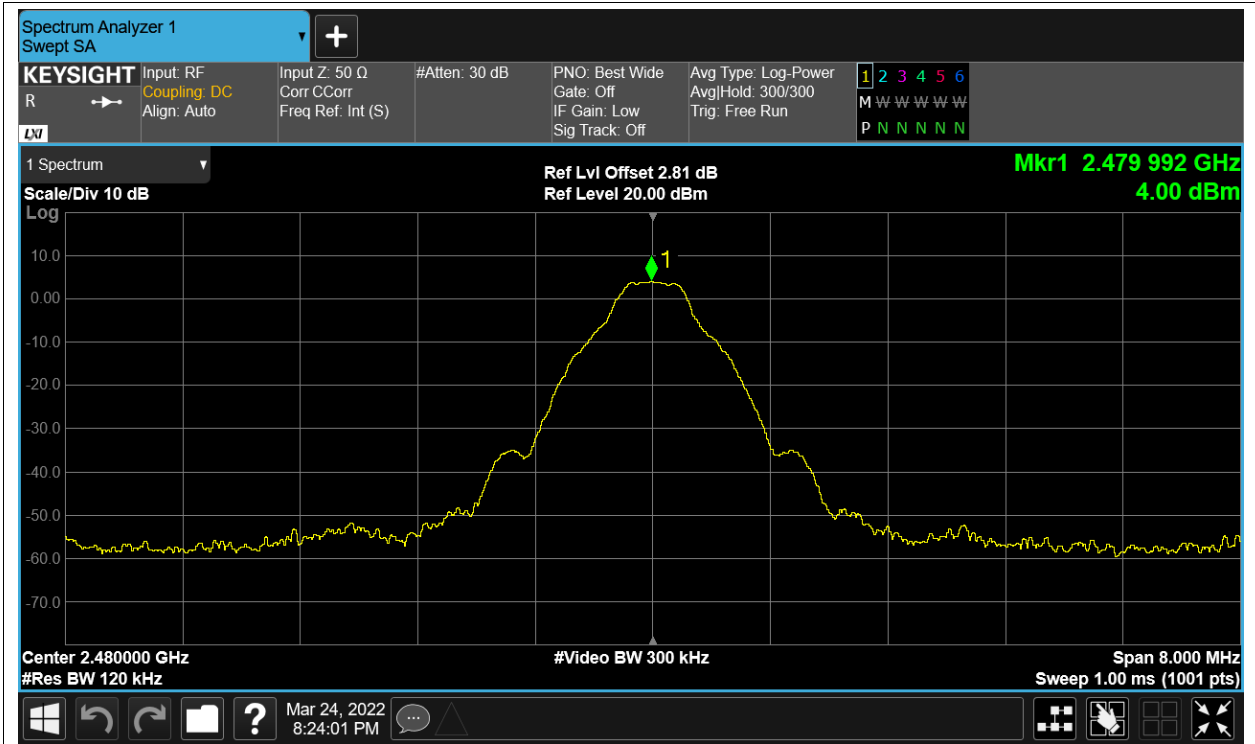


Band Edge

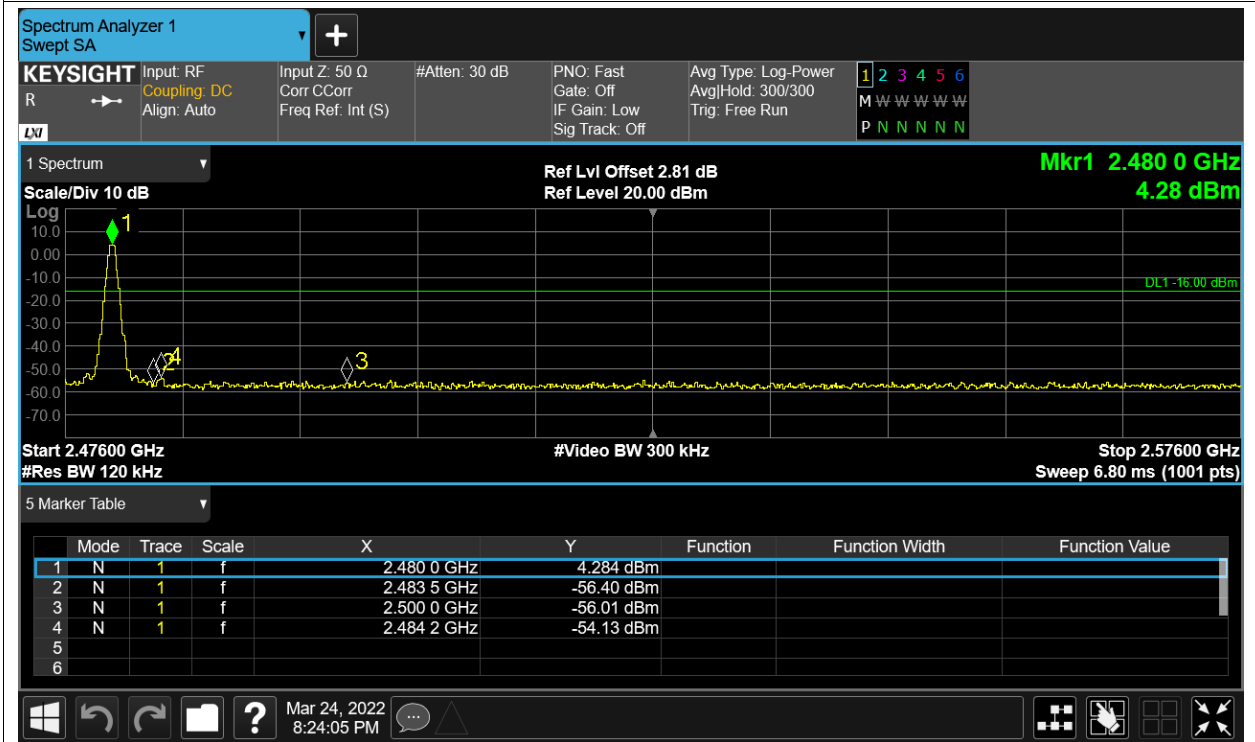
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-59.43	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-58.13	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-55.38	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-55.53	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-56.5	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-55.78	-20	Pass



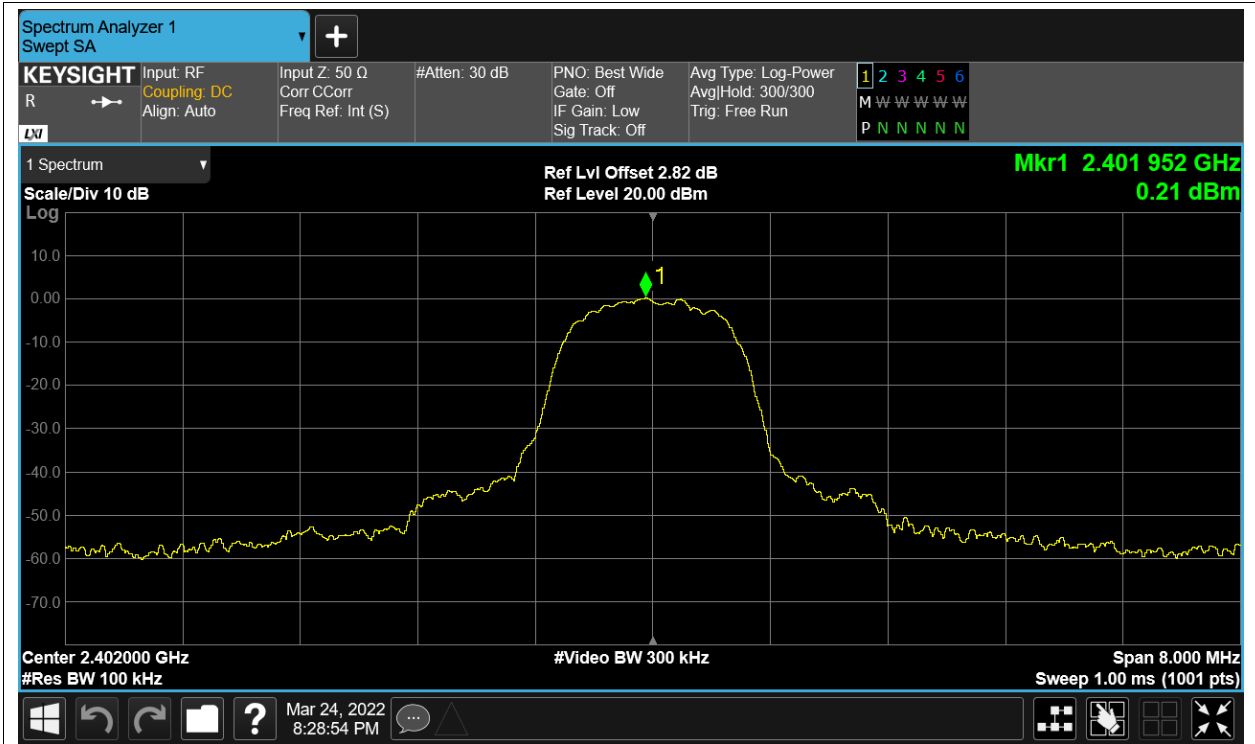
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



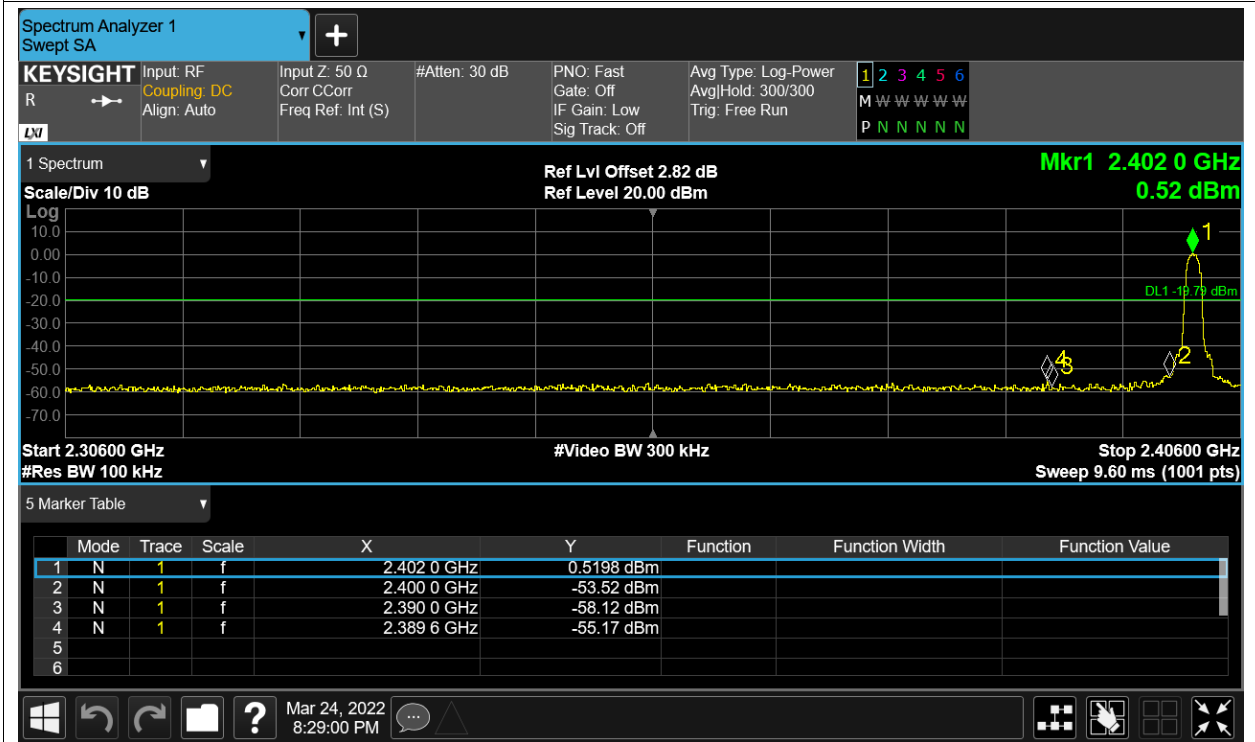
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



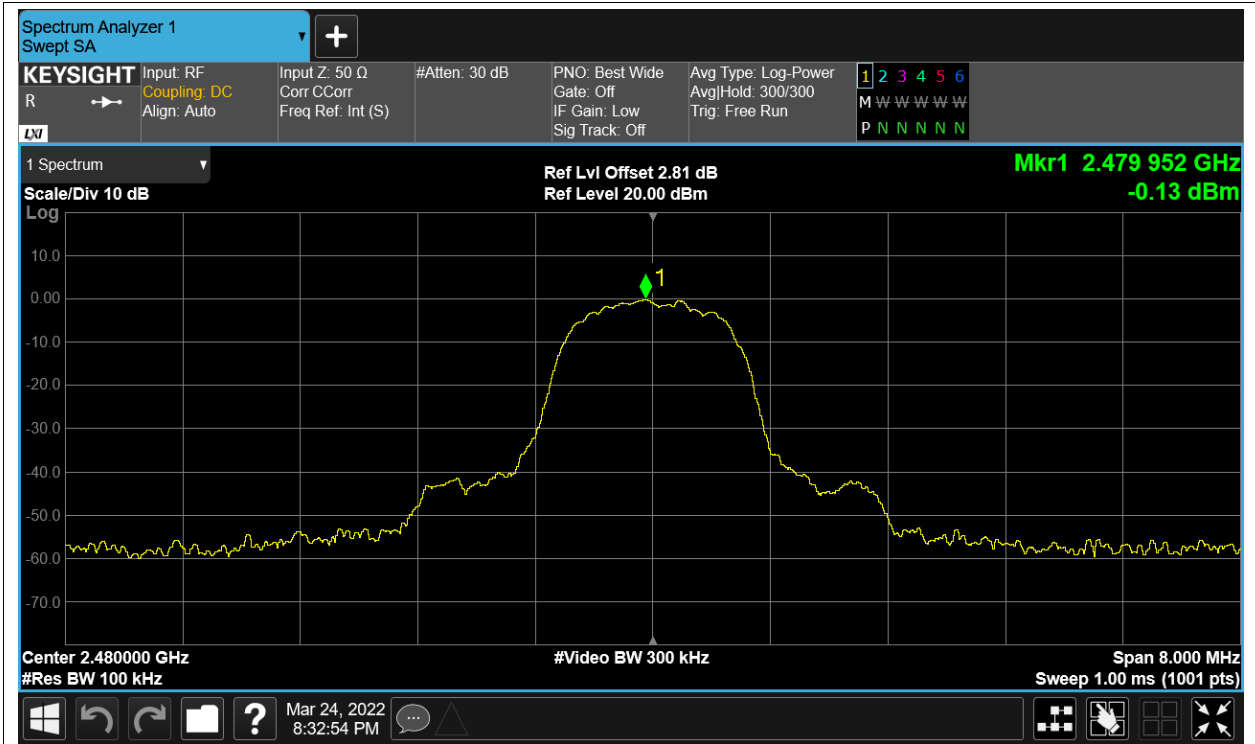
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



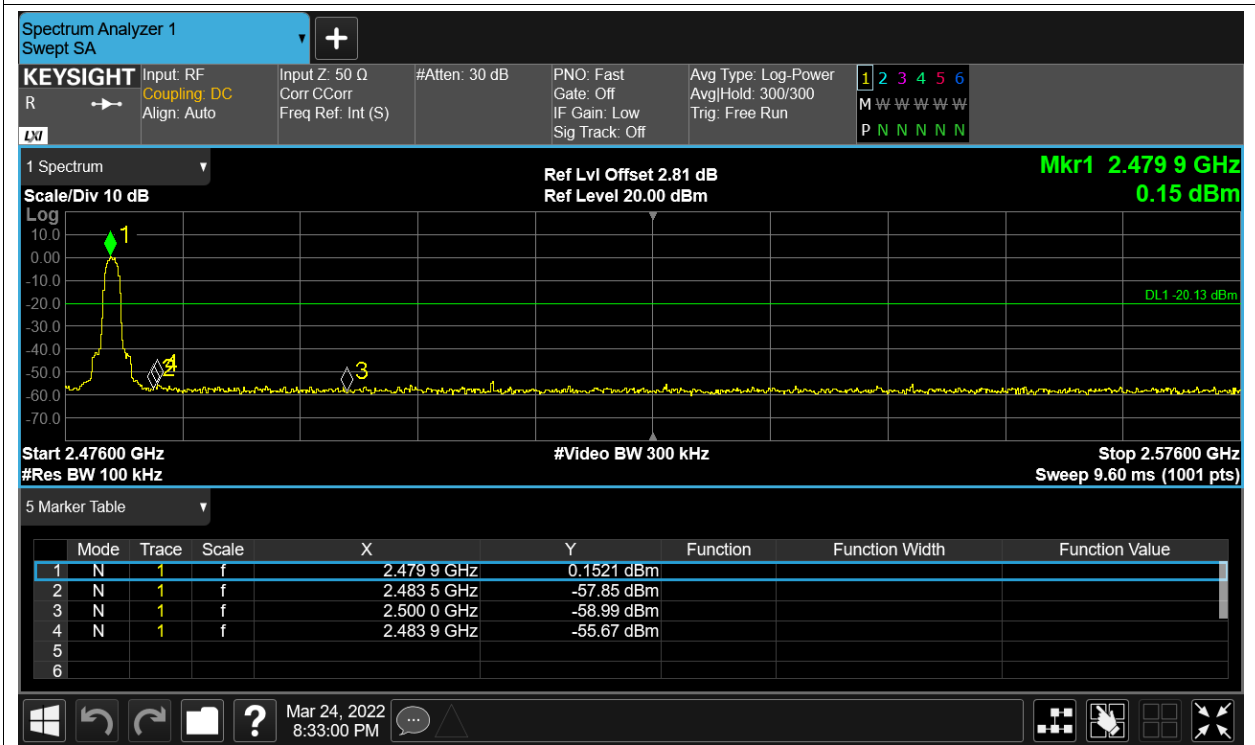
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



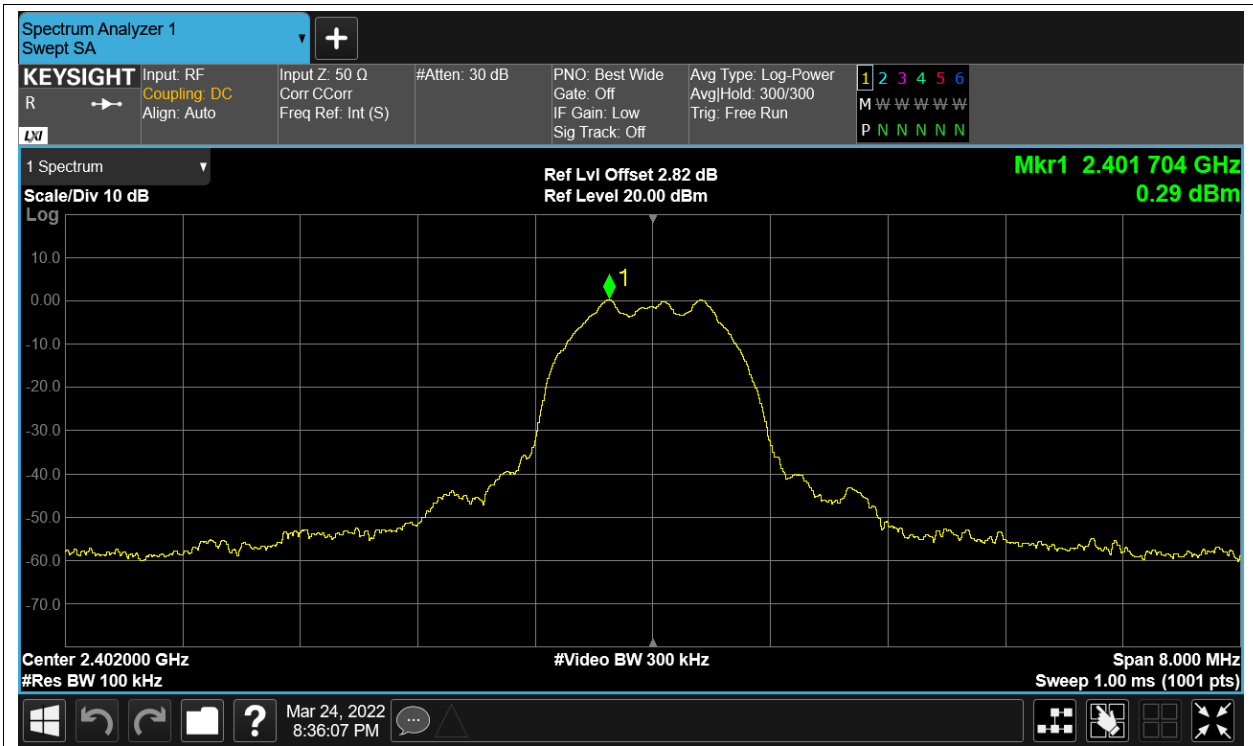
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



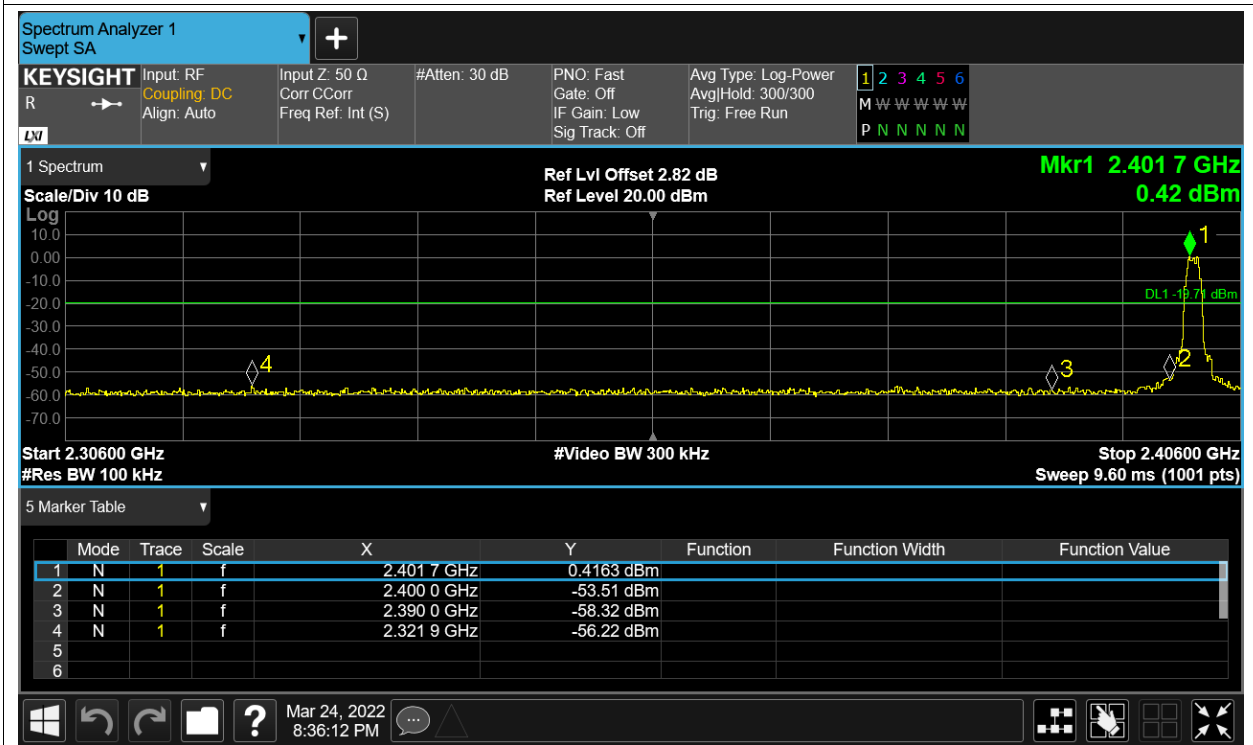
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



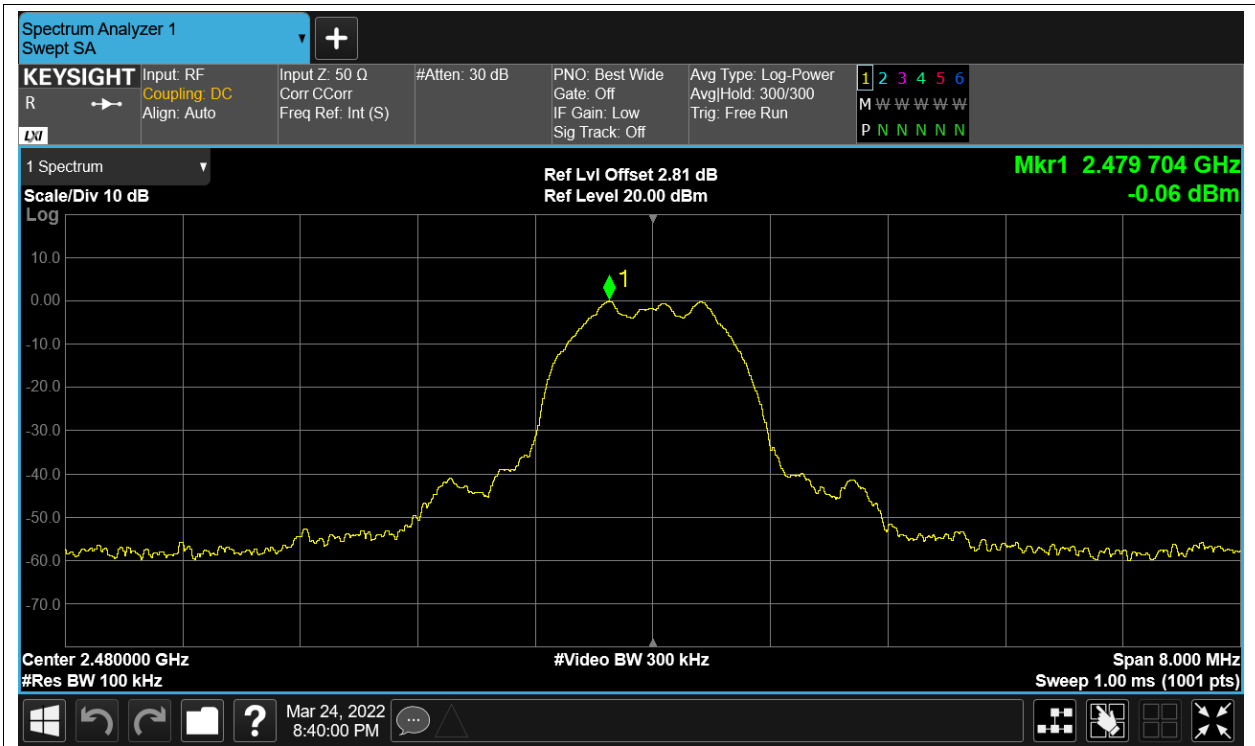
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



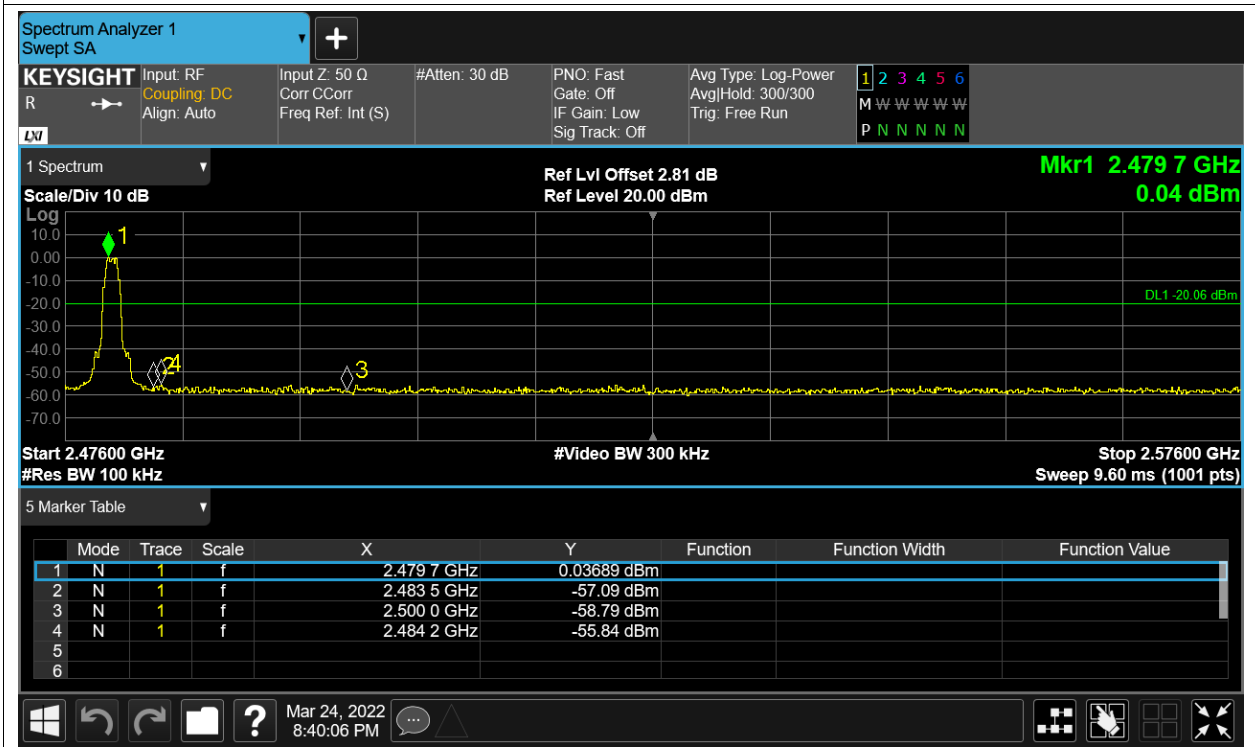
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



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



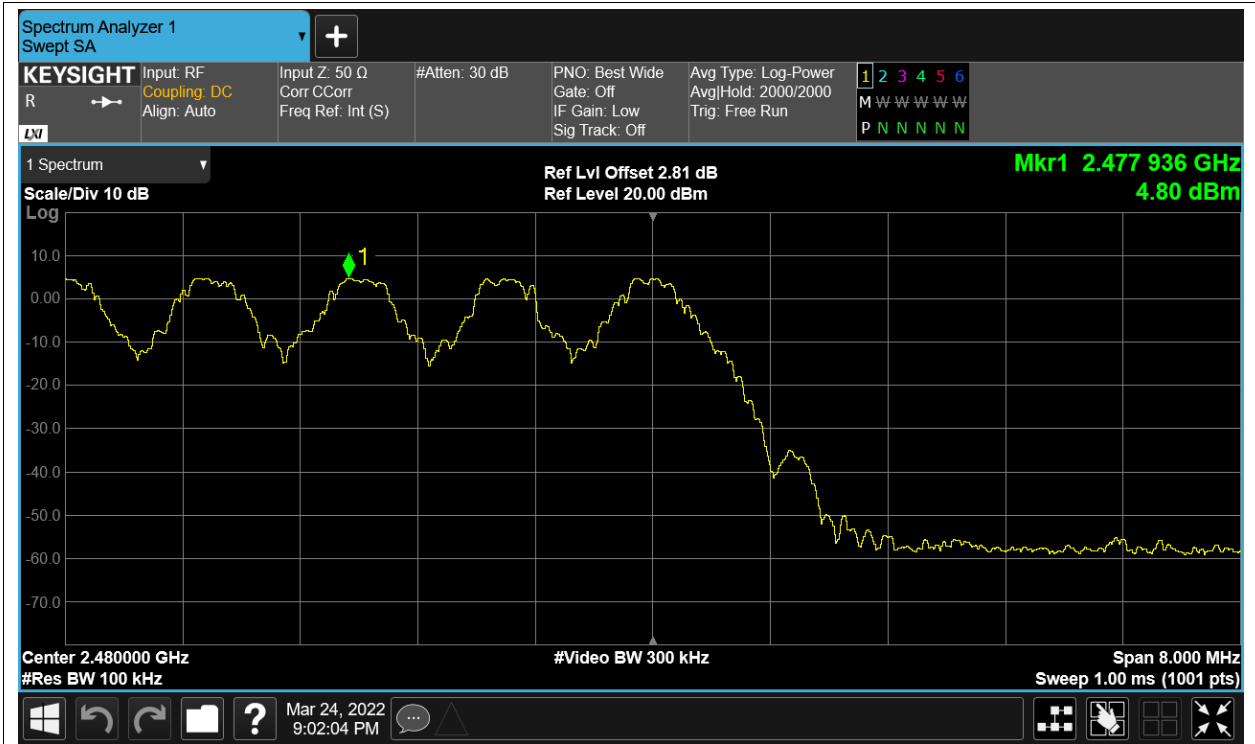
Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission



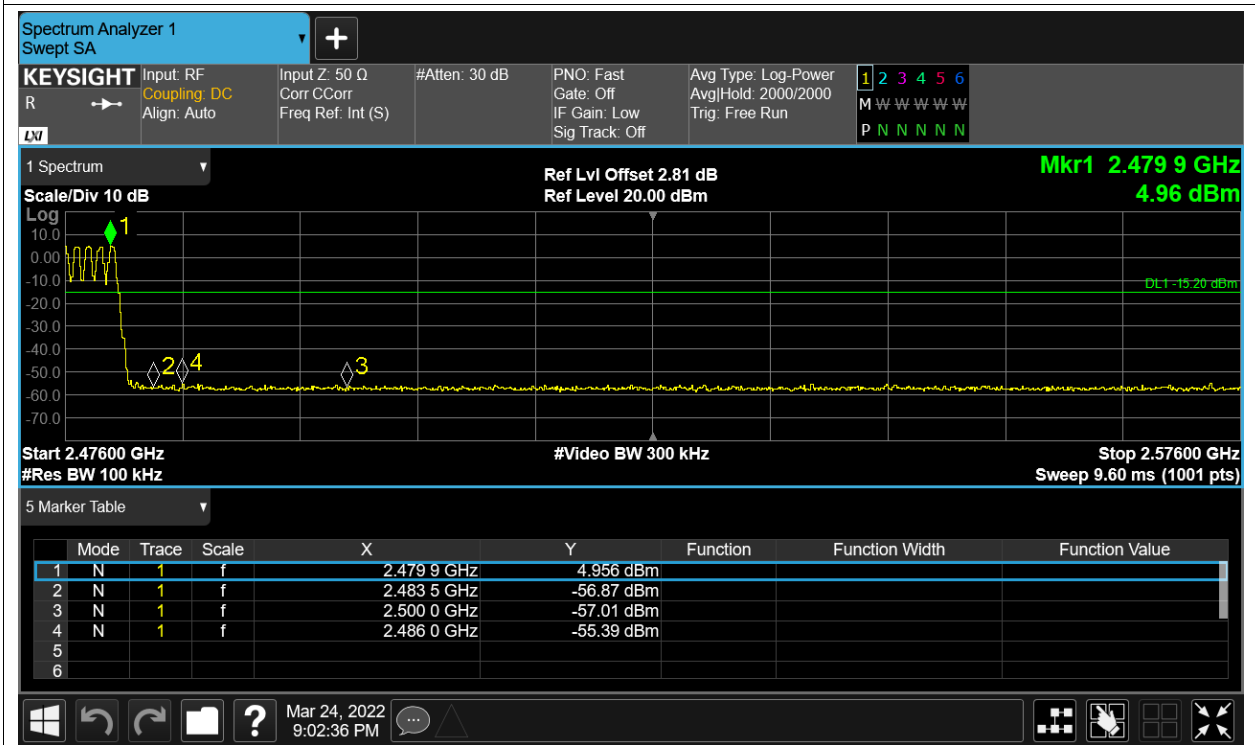
Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-65.28	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-60.19	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-60.8	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-61.74	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-61.51	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-62.28	-20	Pass

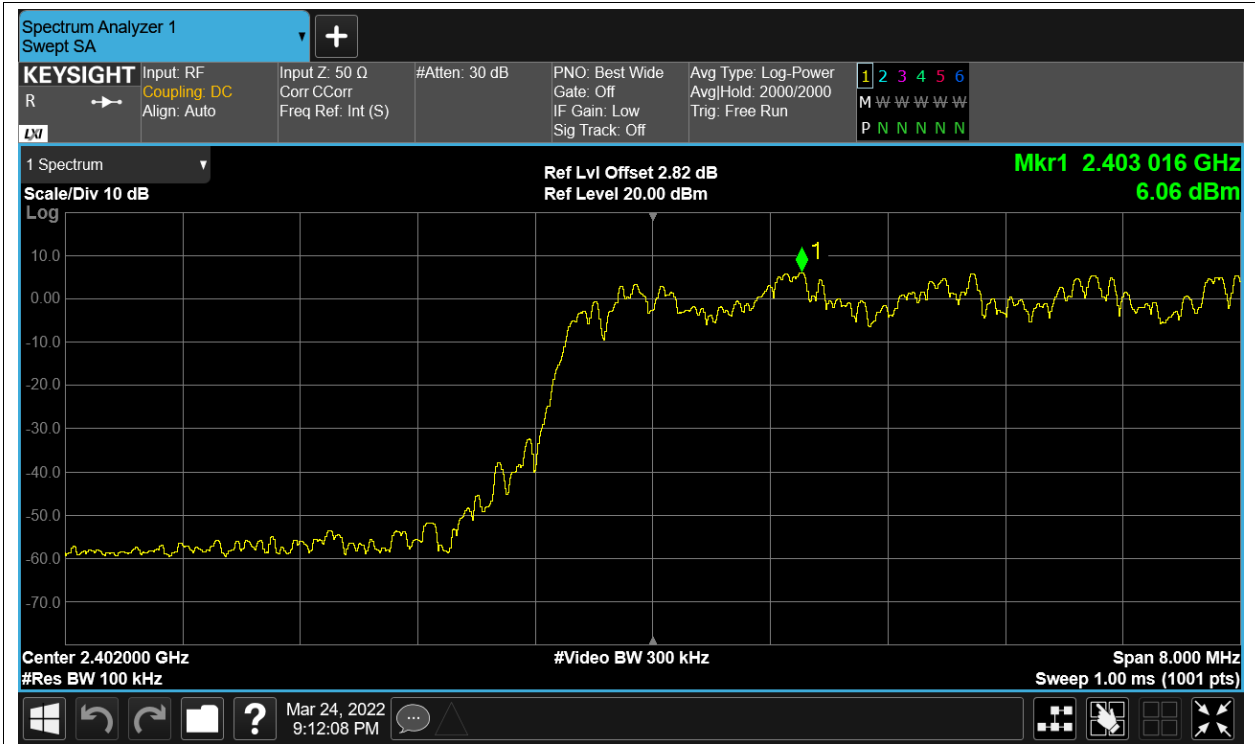




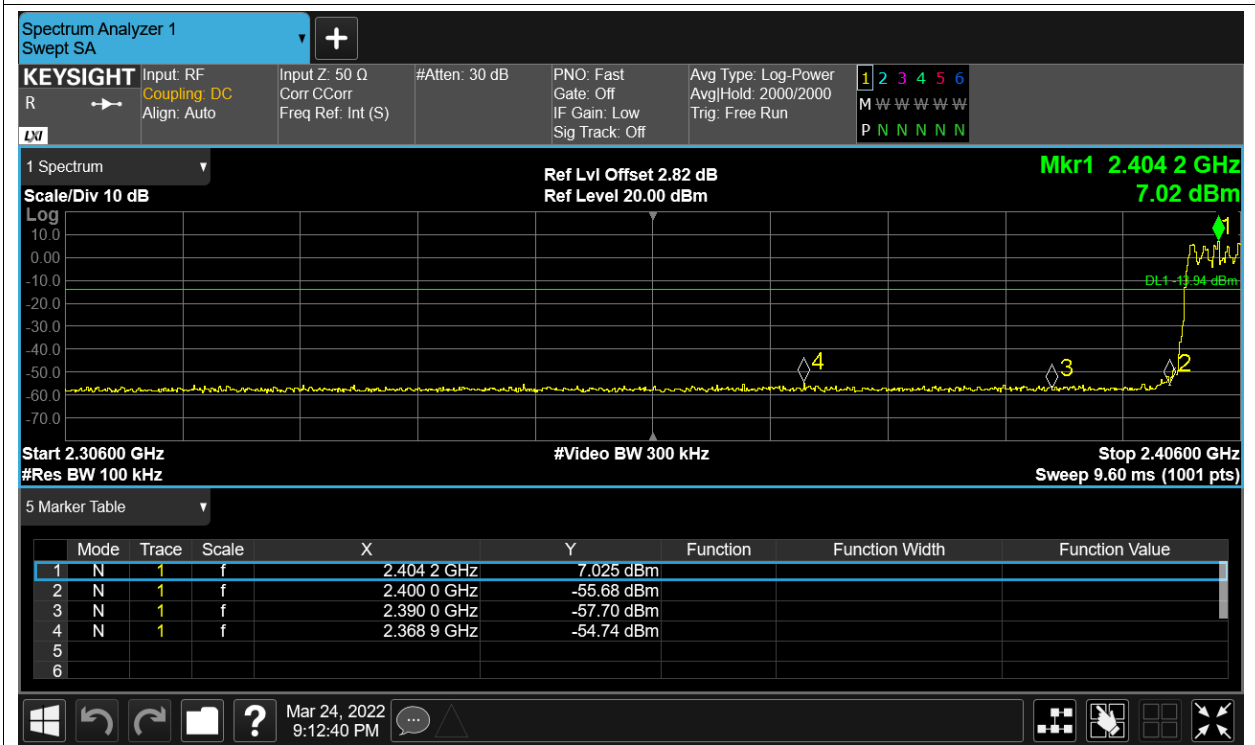
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



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



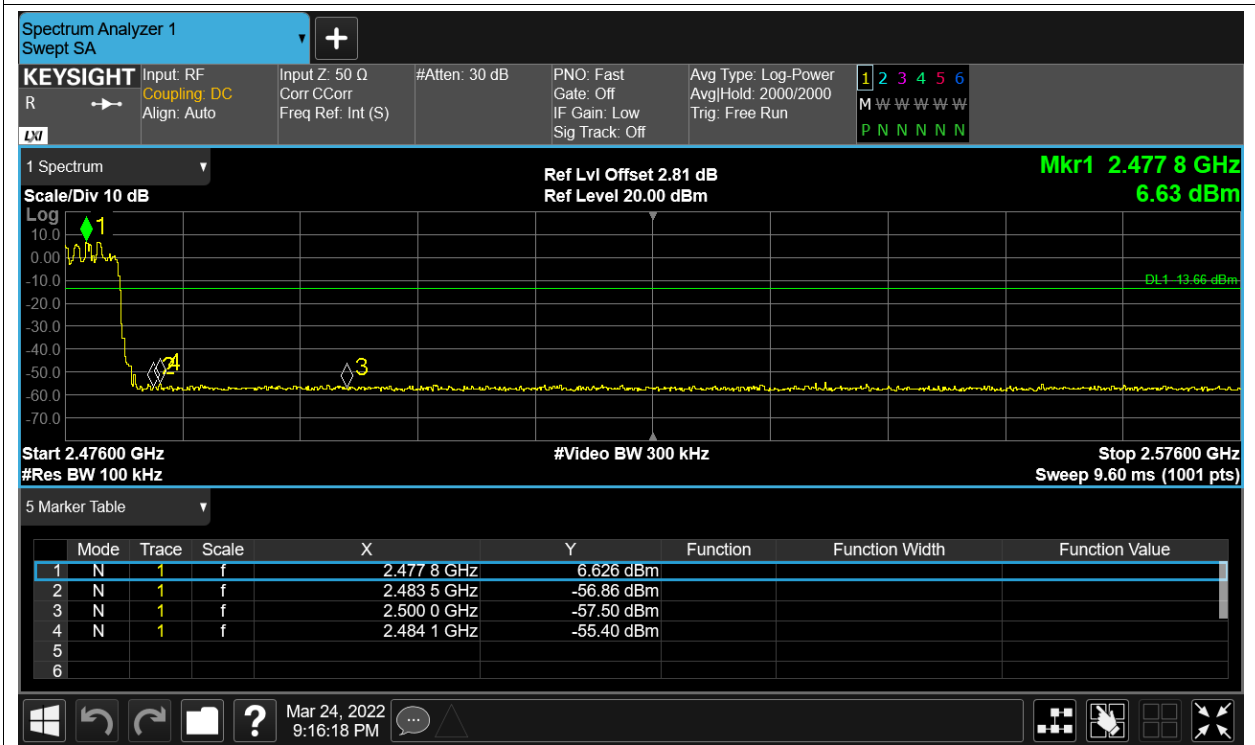
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



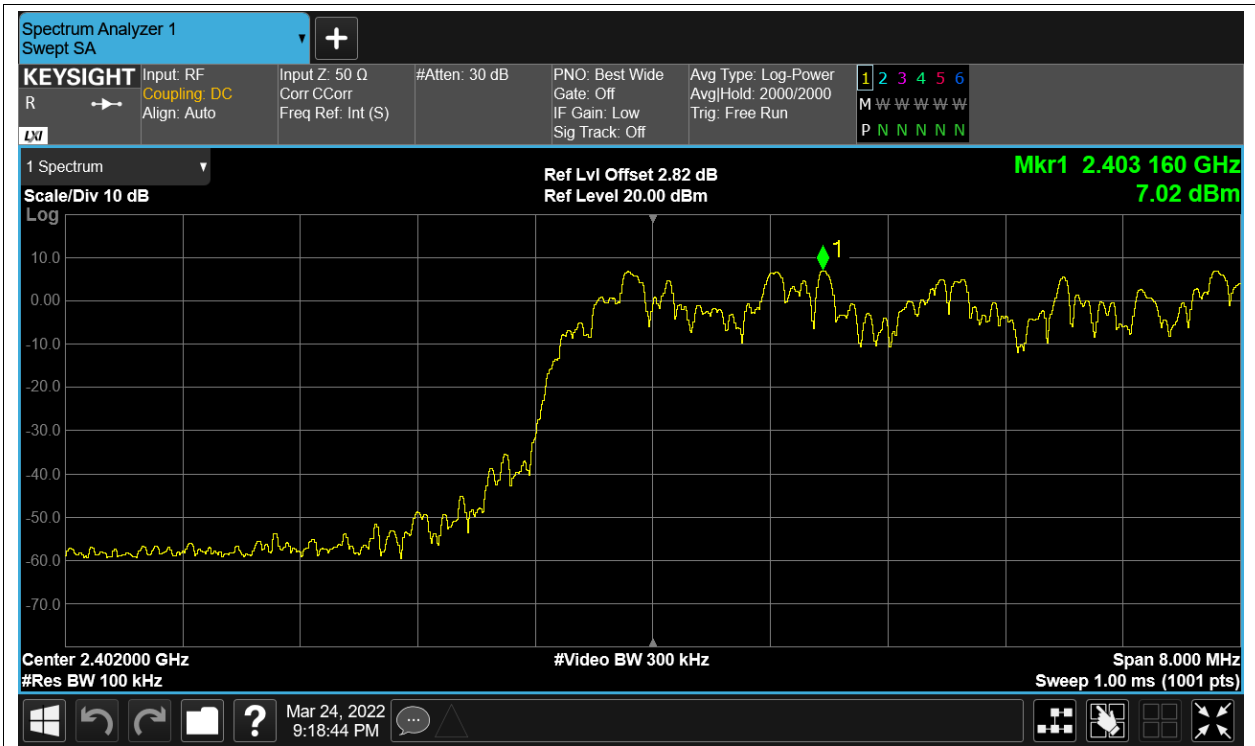
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



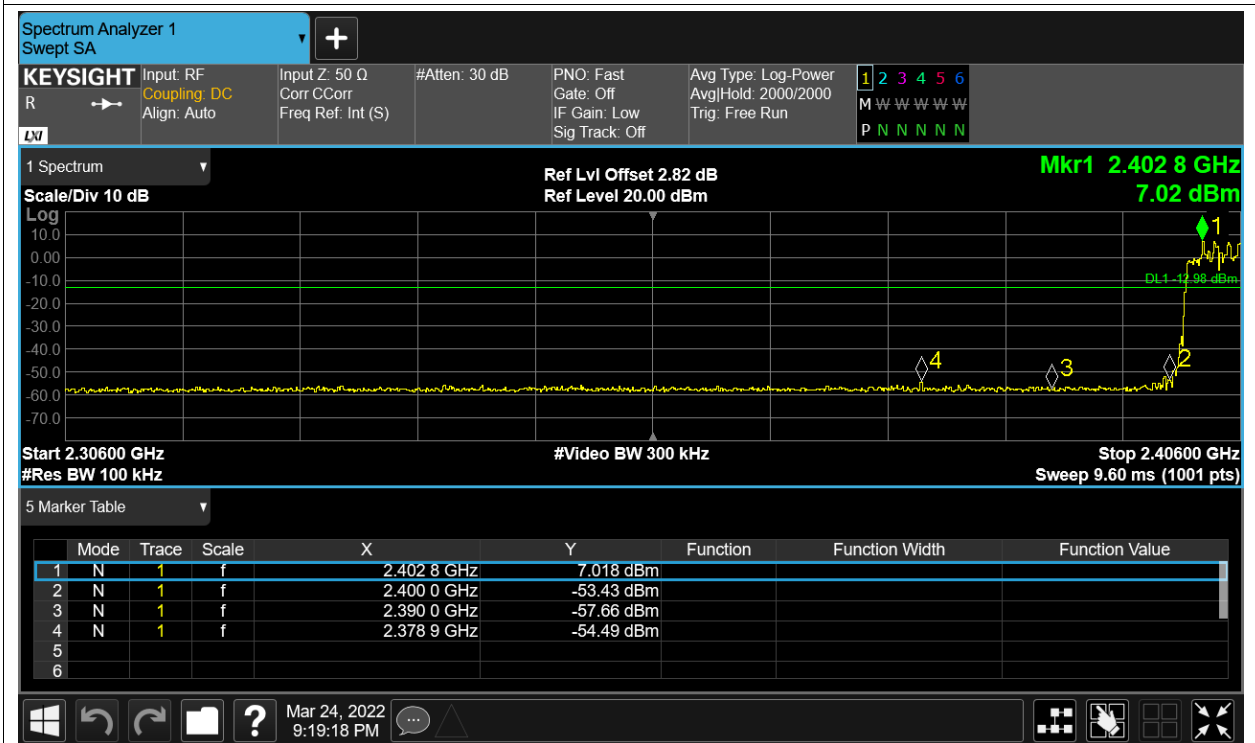
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



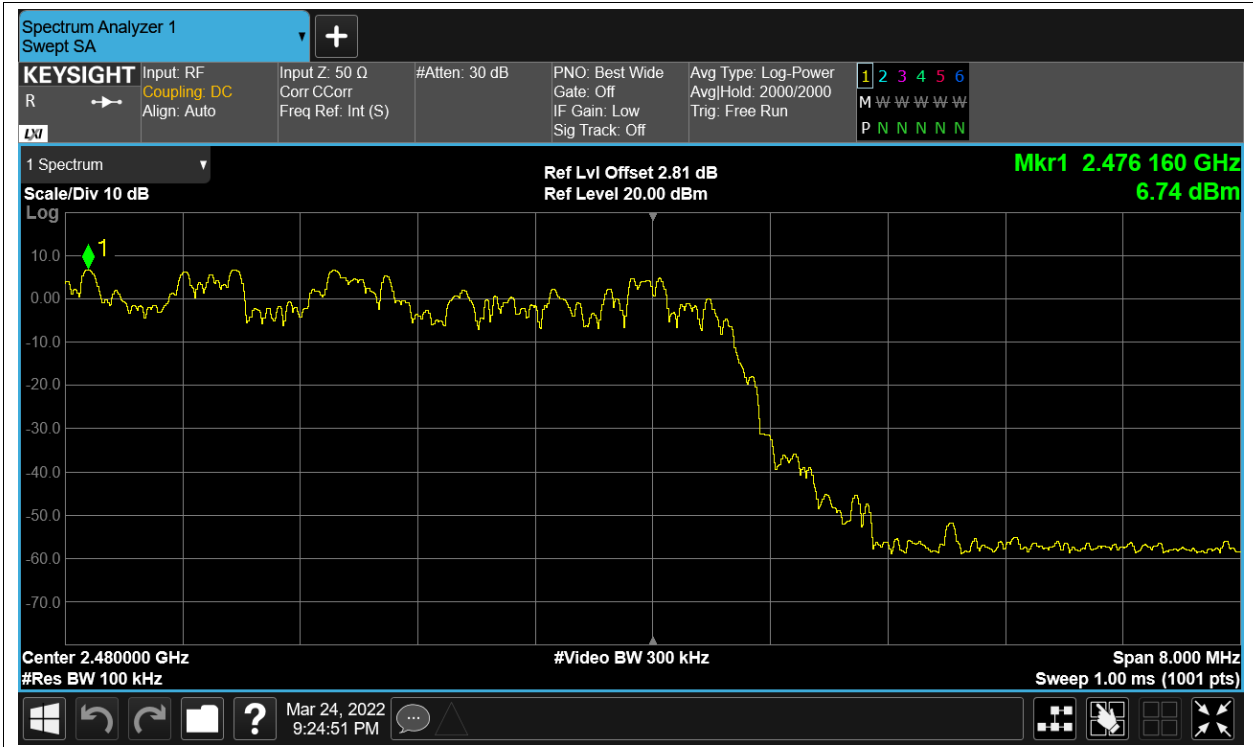
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



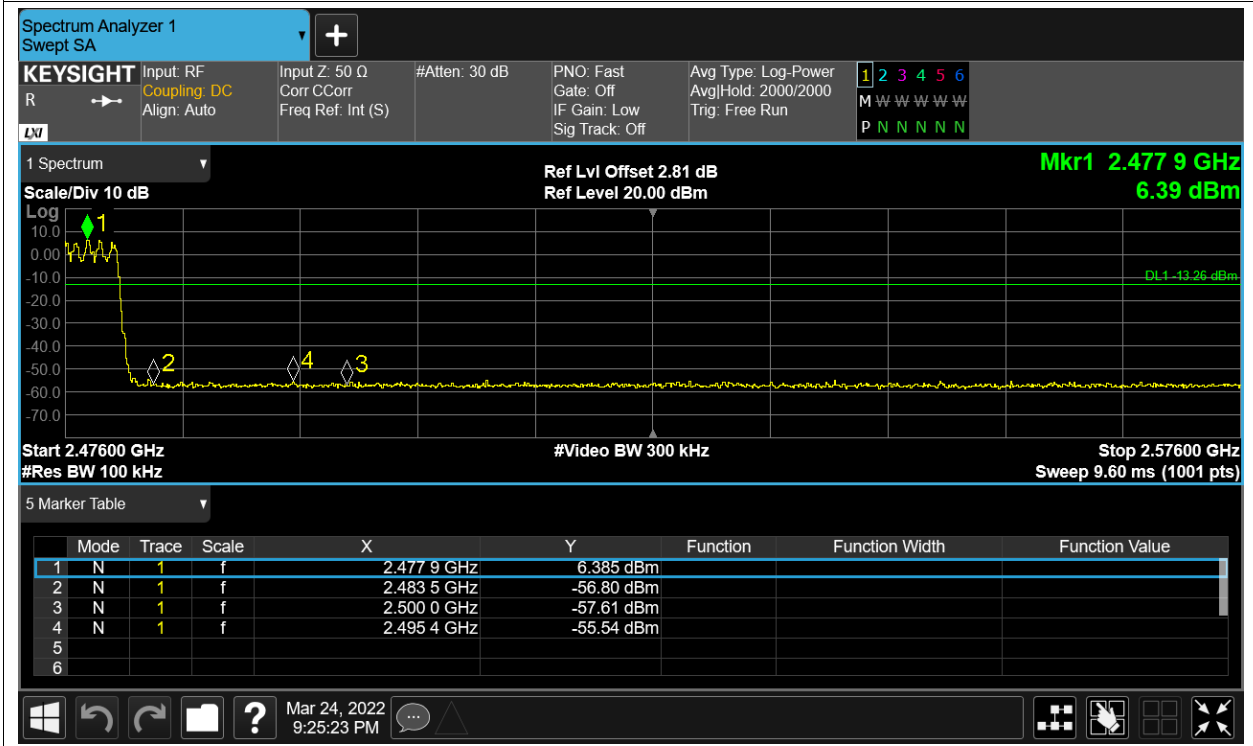
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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

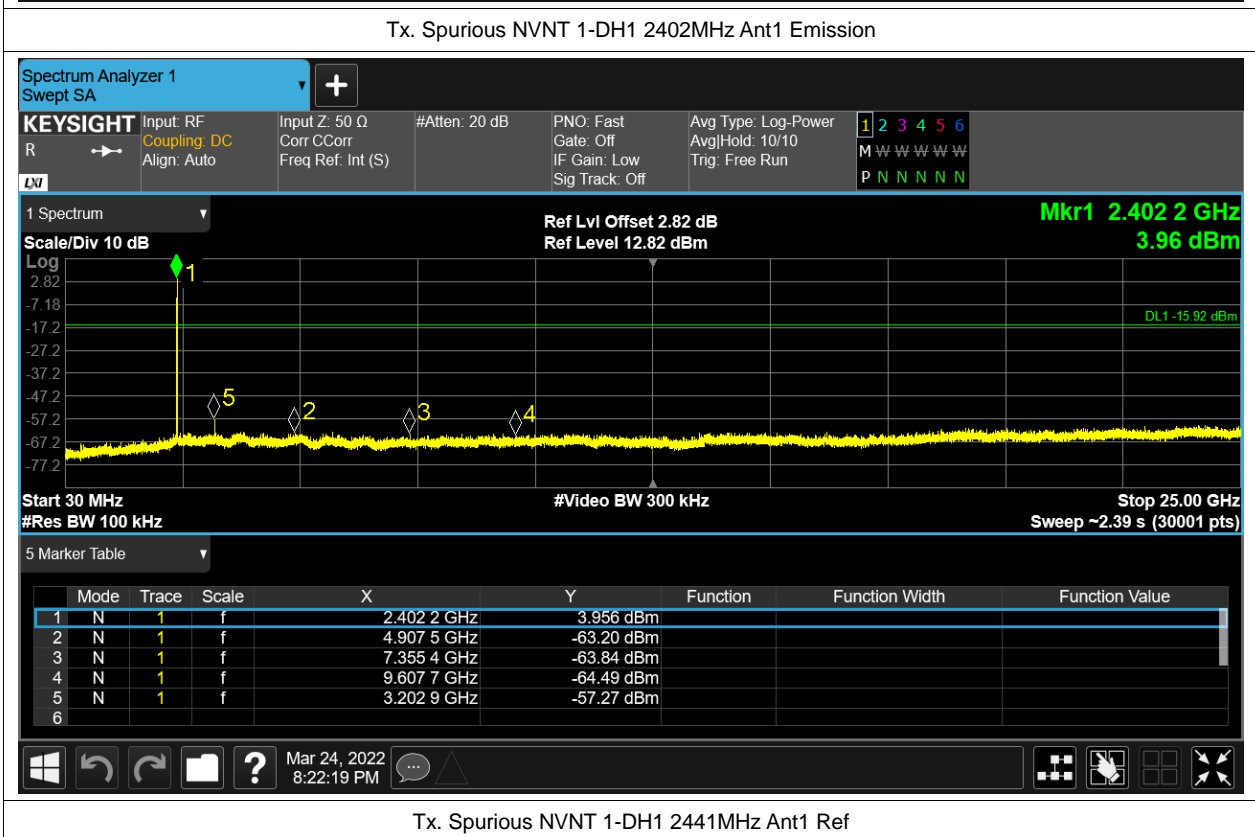
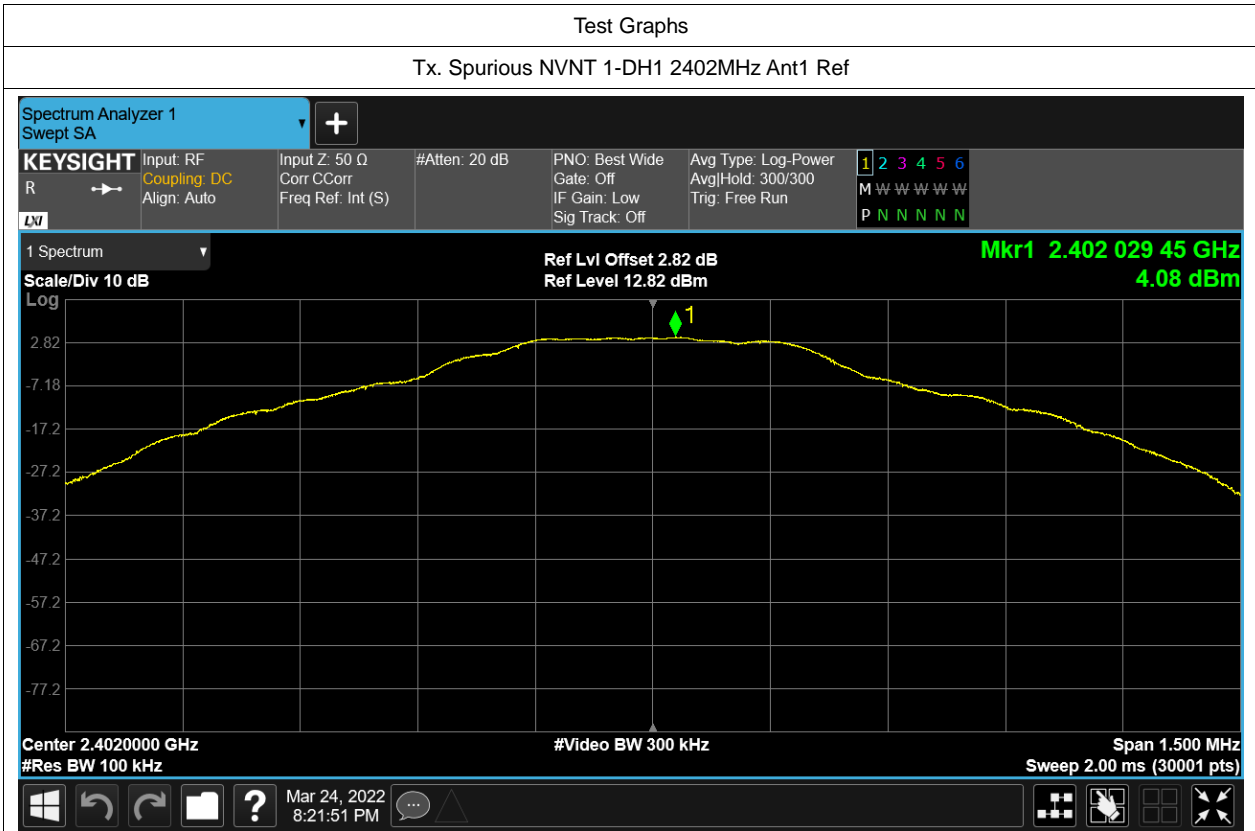


Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission

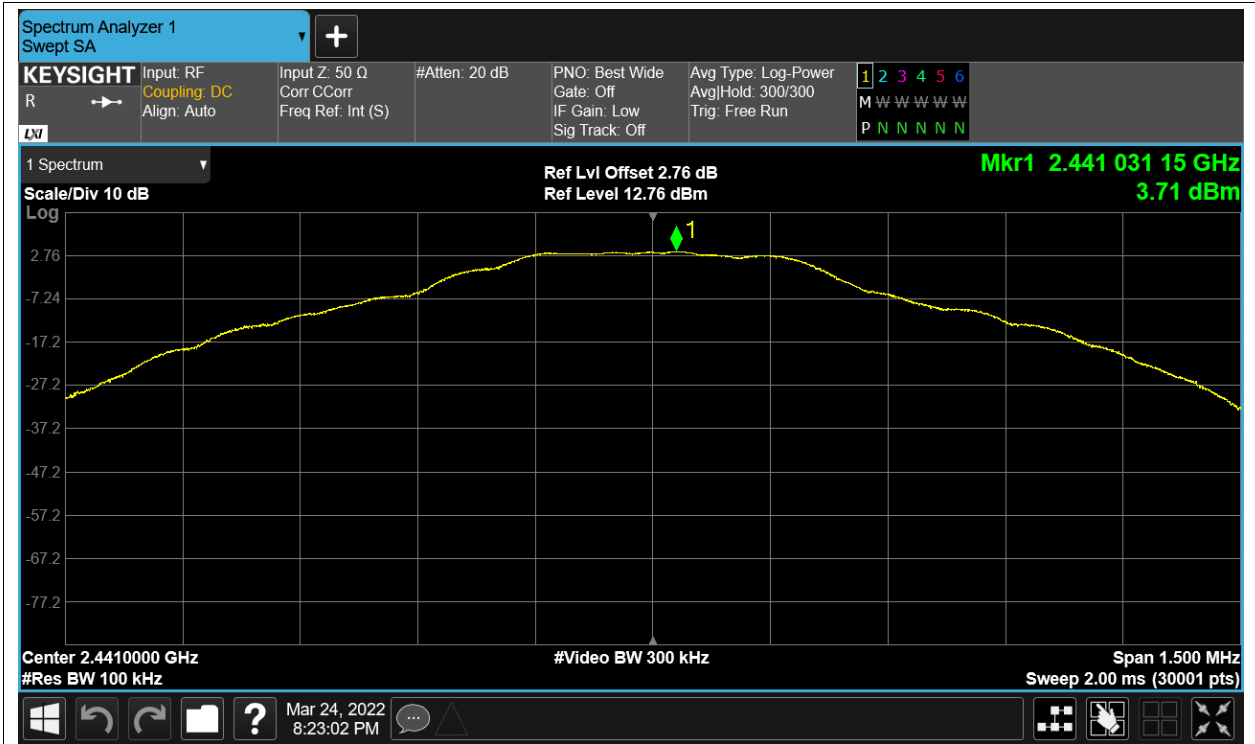


Conducted RF Spurious Emission

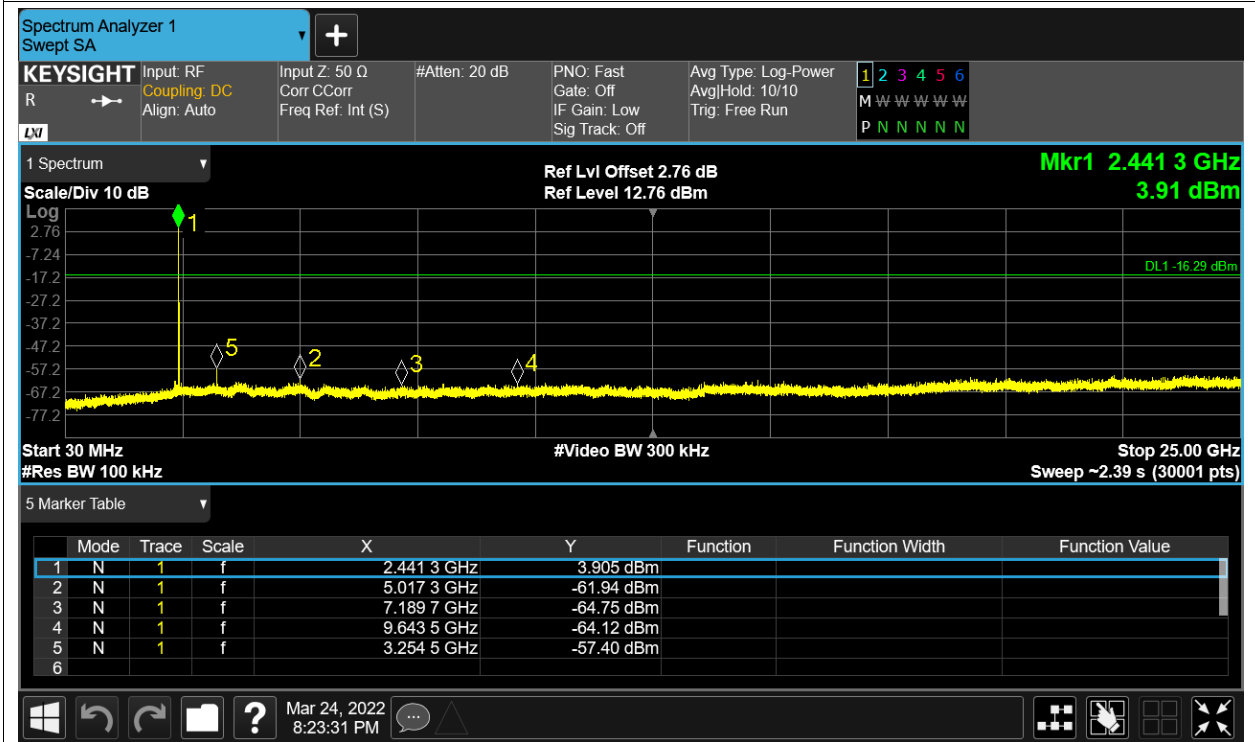
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-61.34	-20	Pass
NVNT	1-DH1	2441	Ant1	-61.1	-20	Pass
NVNT	1-DH1	2480	Ant1	-62.43	-20	Pass
NVNT	2-DH1	2402	Ant1	-57.65	-20	Pass
NVNT	2-DH1	2441	Ant1	-57.58	-20	Pass
NVNT	2-DH1	2480	Ant1	-58.85	-20	Pass
NVNT	3-DH1	2402	Ant1	-57.55	-20	Pass
NVNT	3-DH1	2441	Ant1	-58.26	-20	Pass
NVNT	3-DH1	2480	Ant1	-57.84	-20	Pass



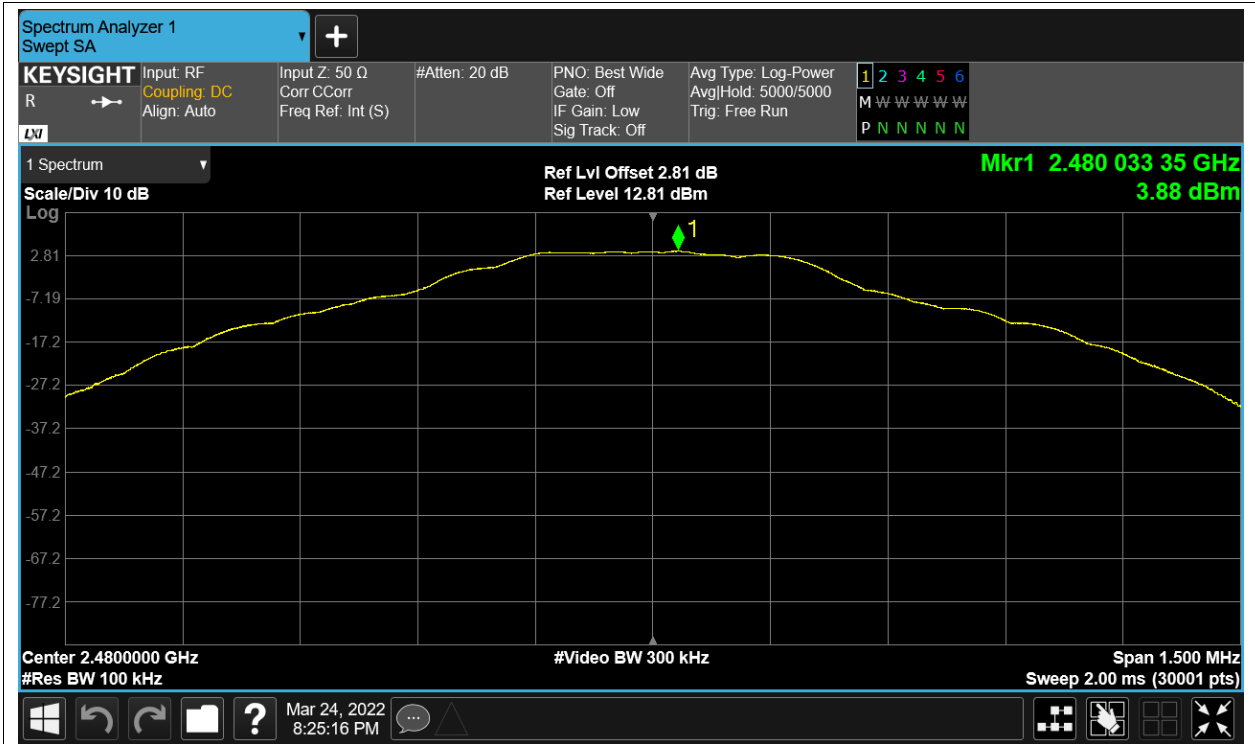
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



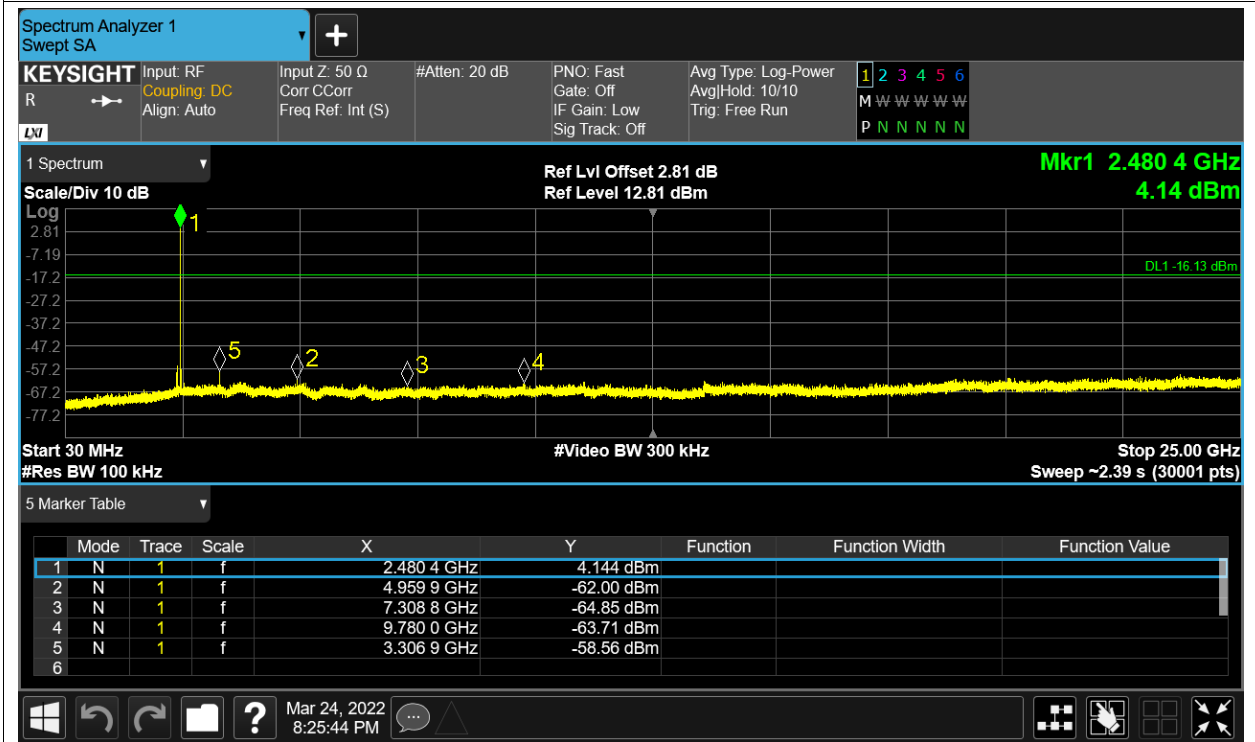
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



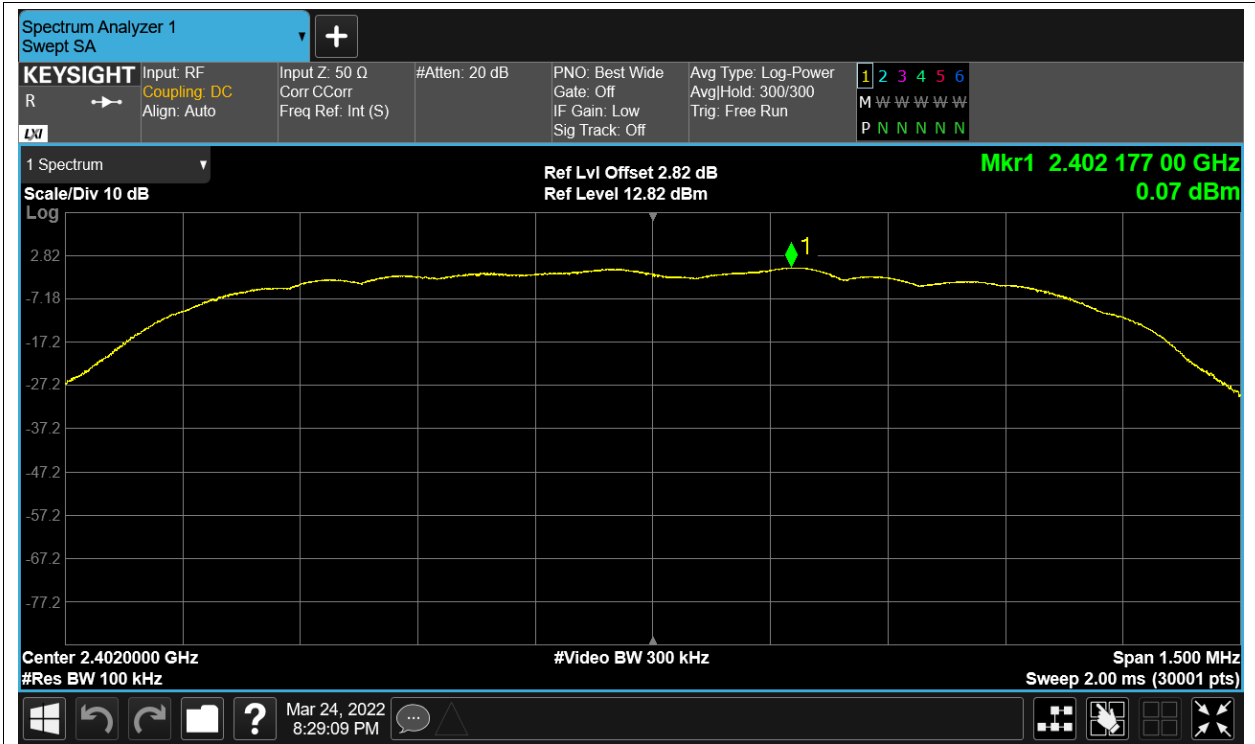
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



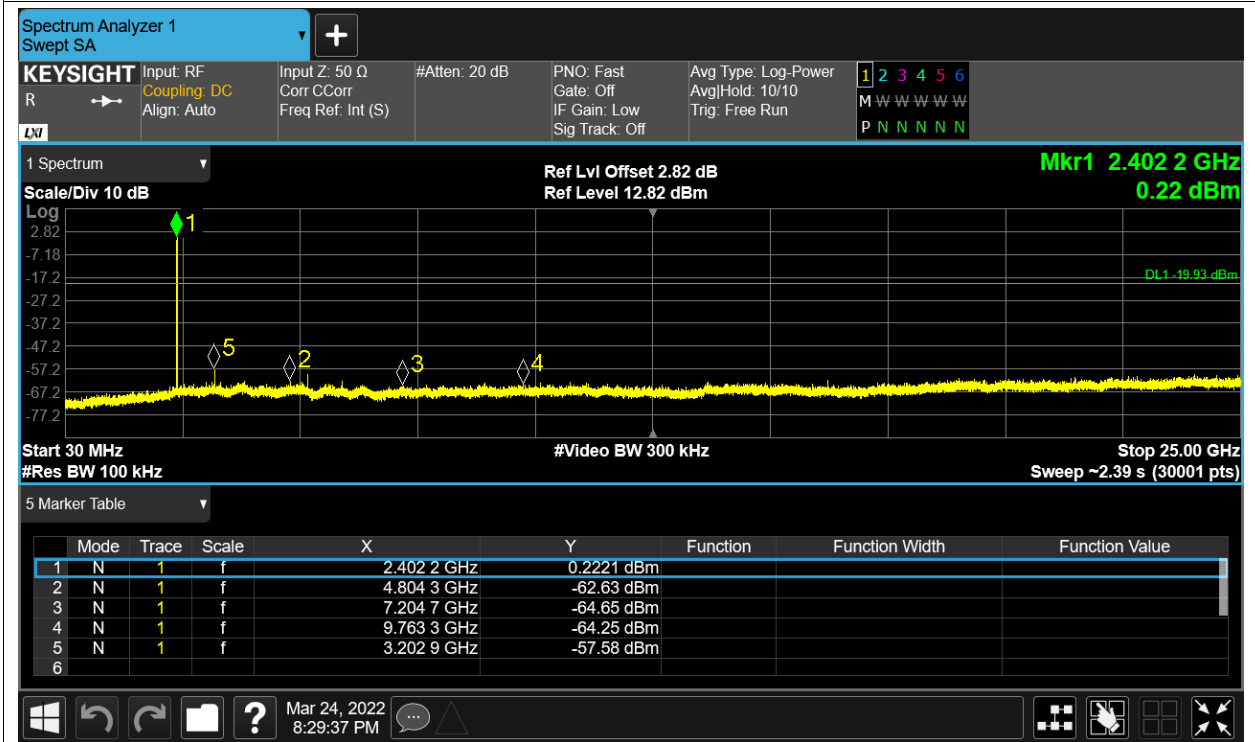
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



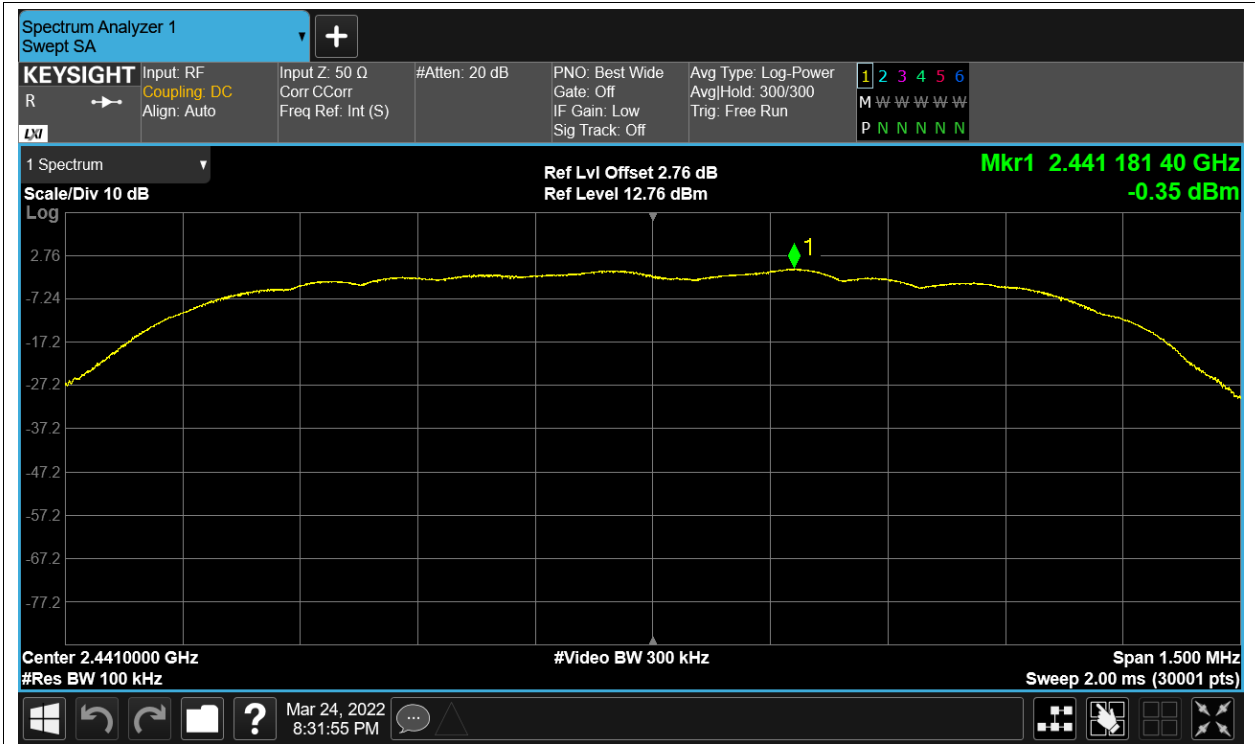
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



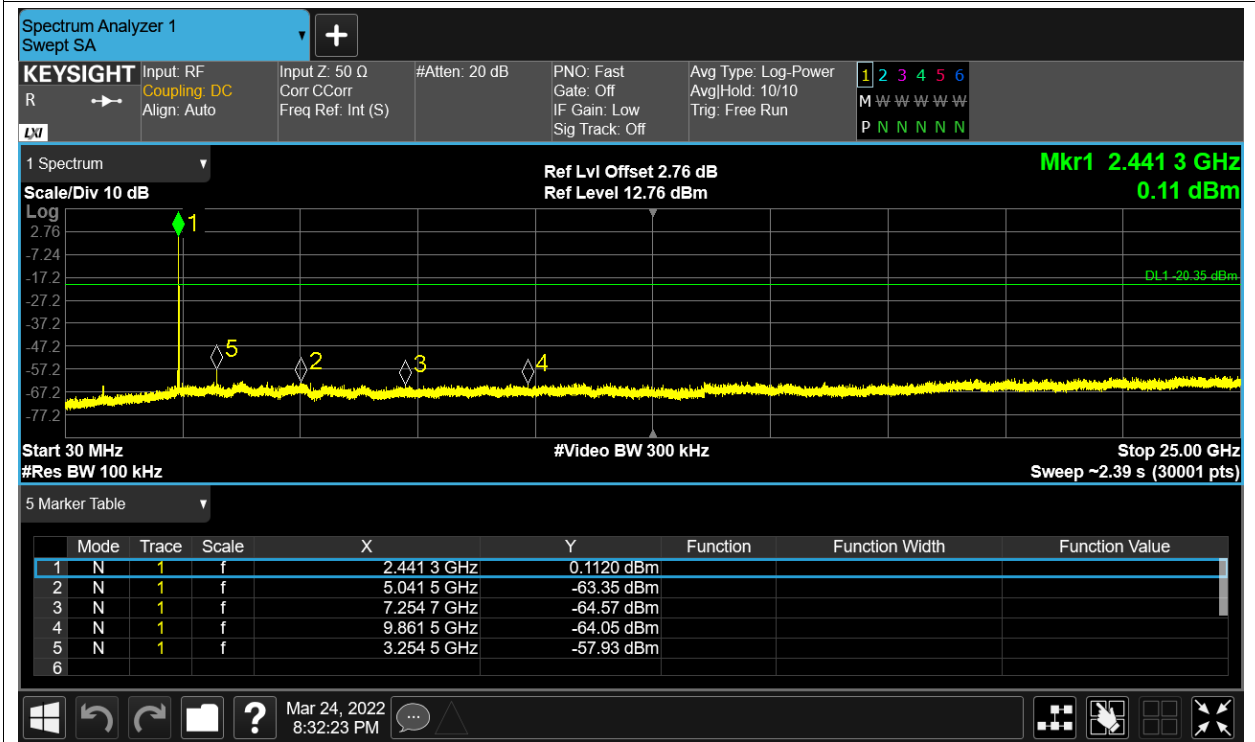
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



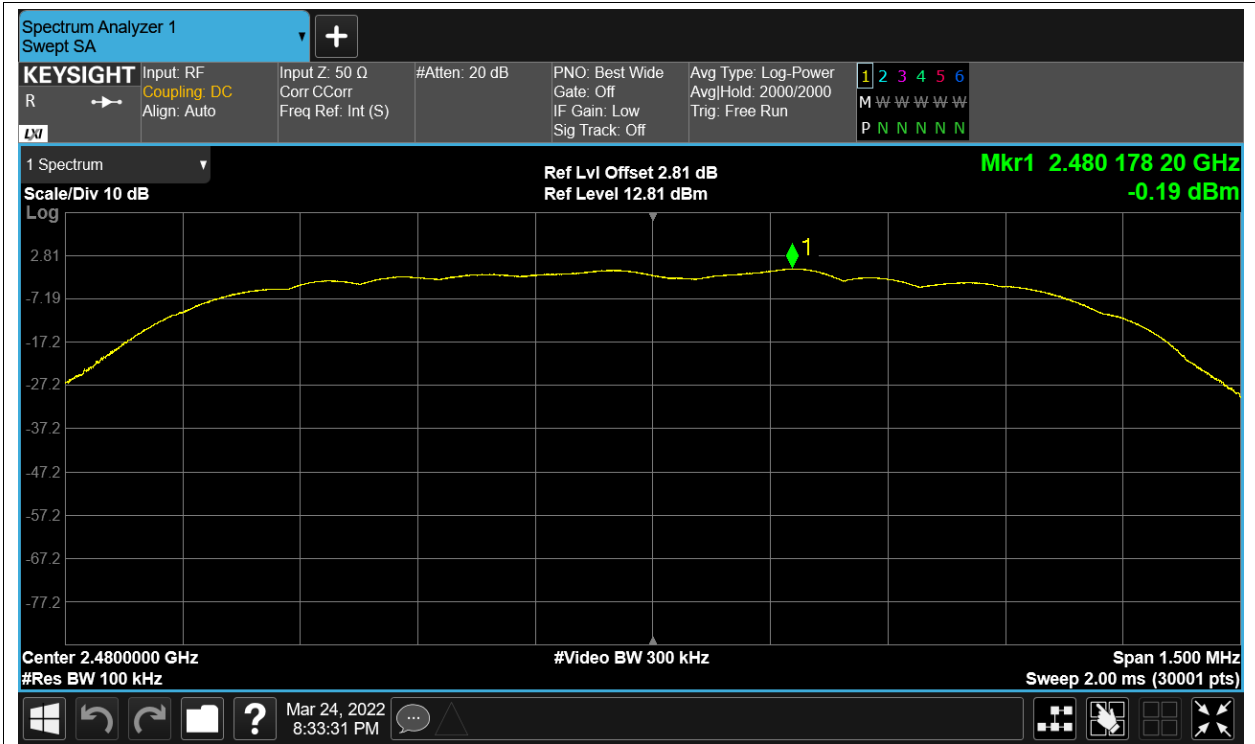
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



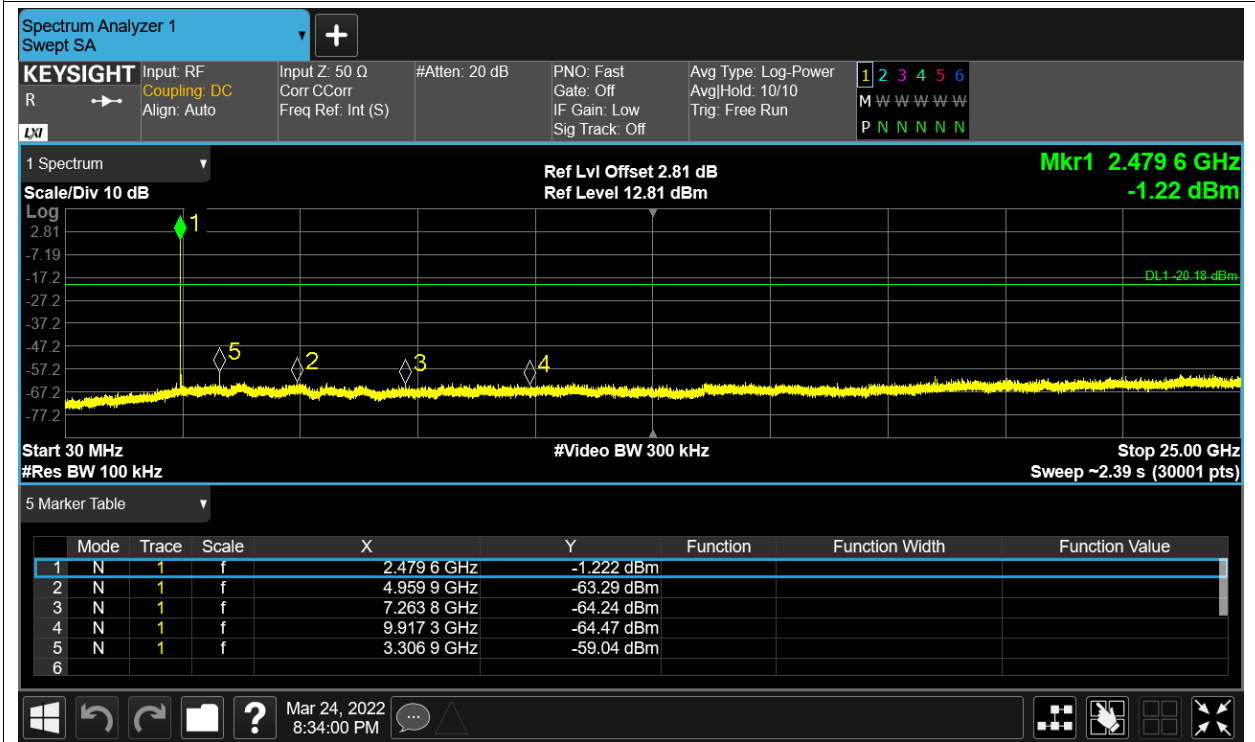
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



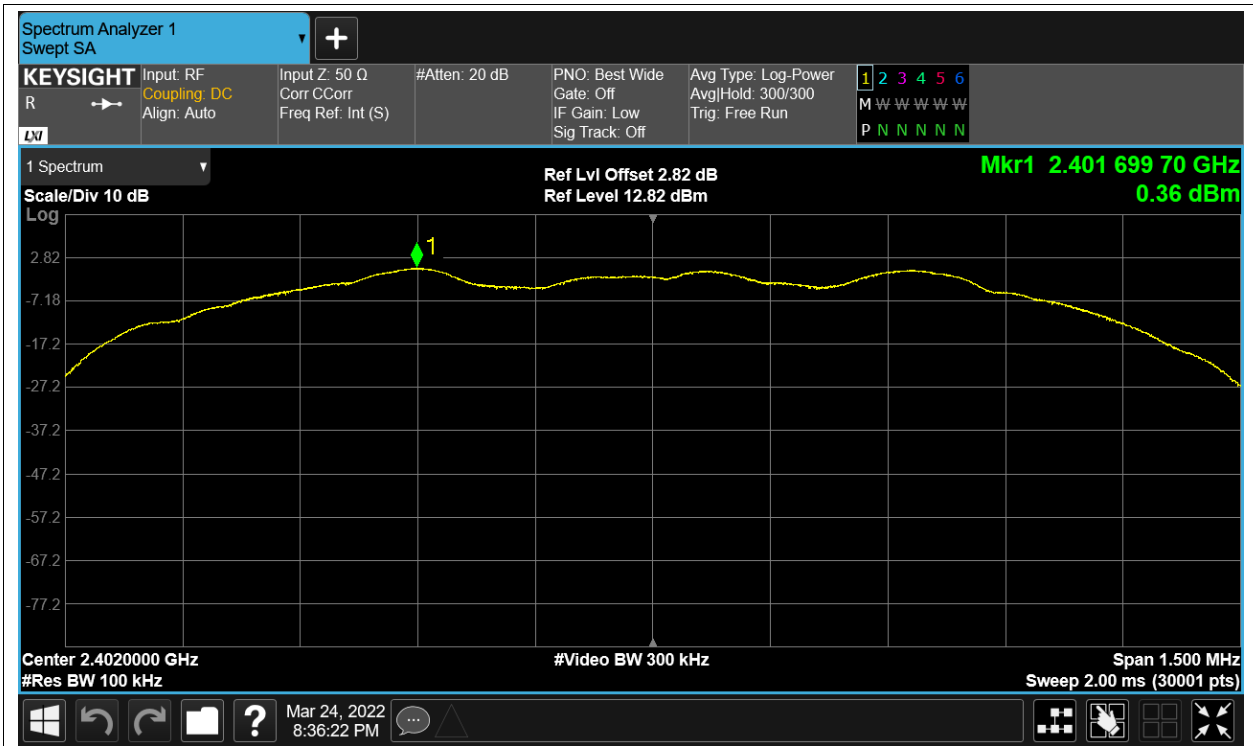
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



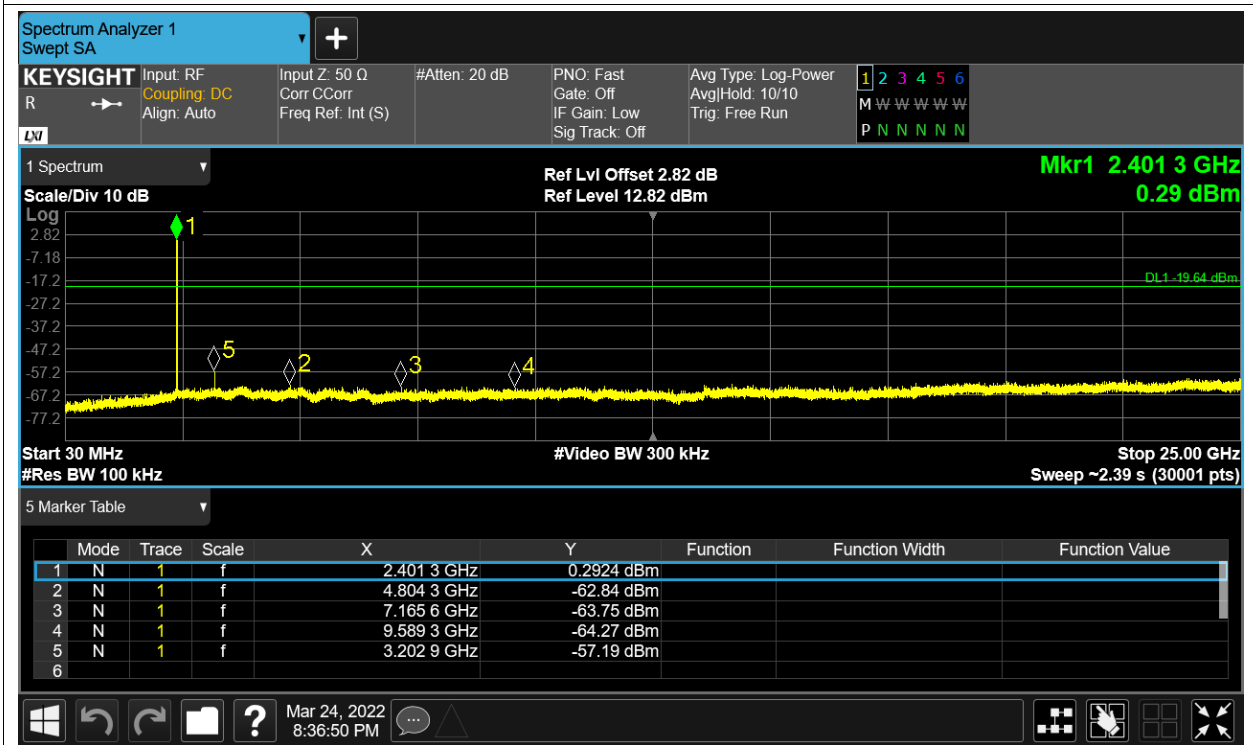
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



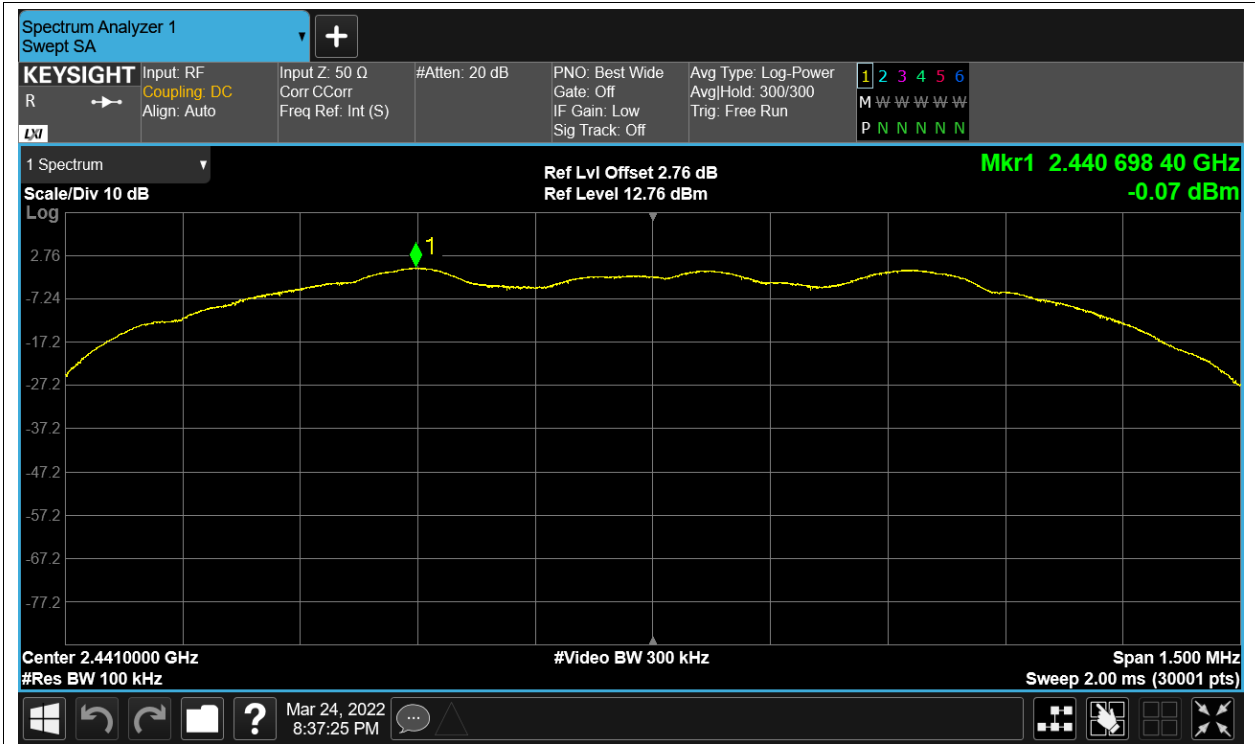
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



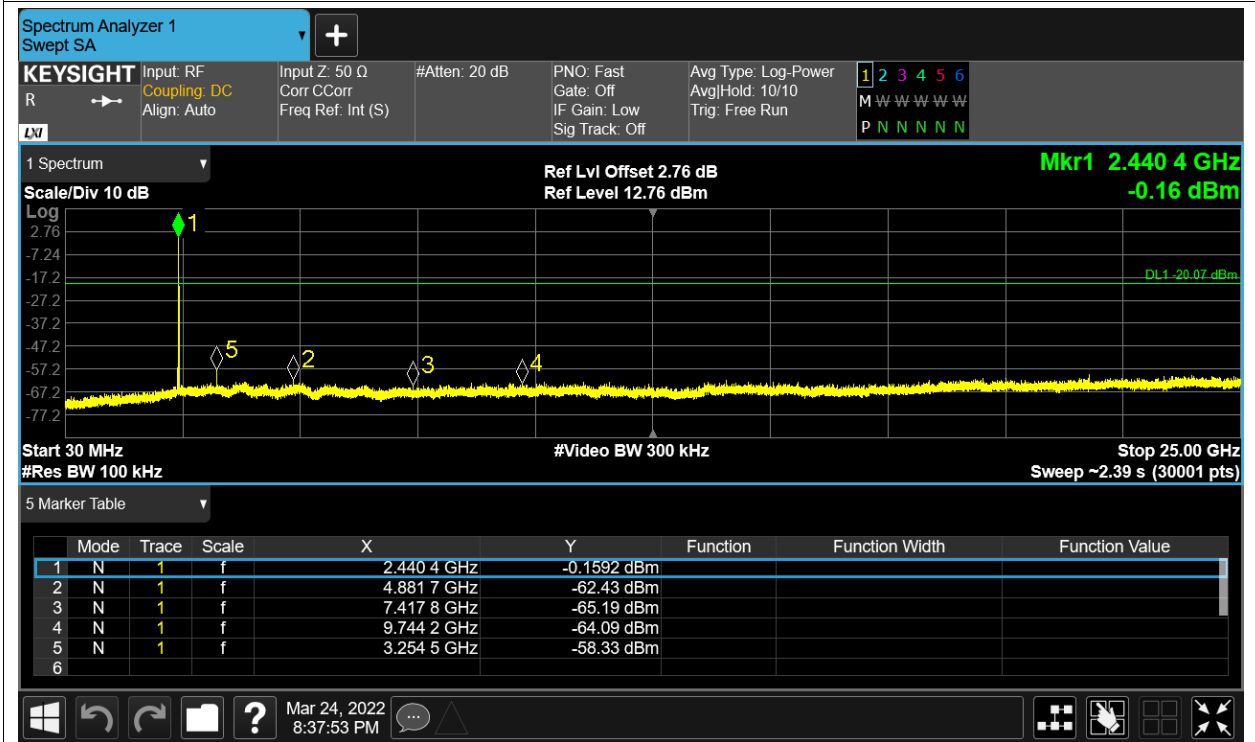
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



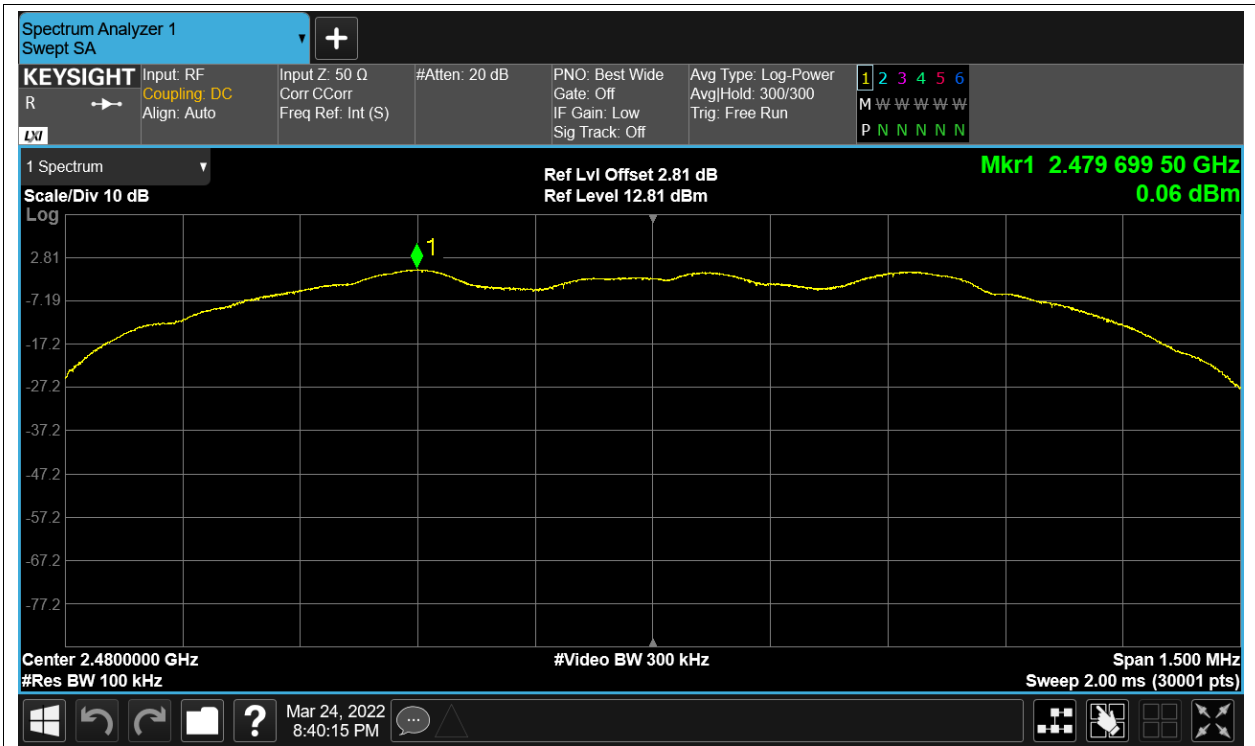
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



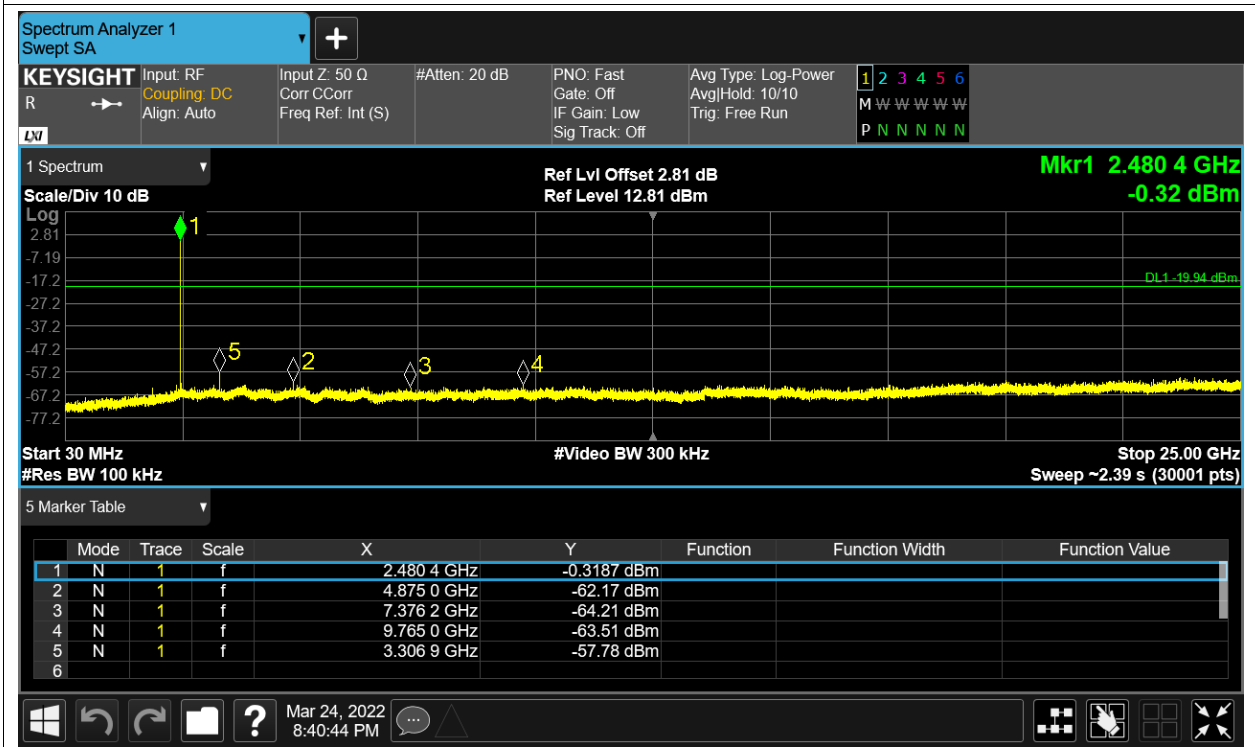
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

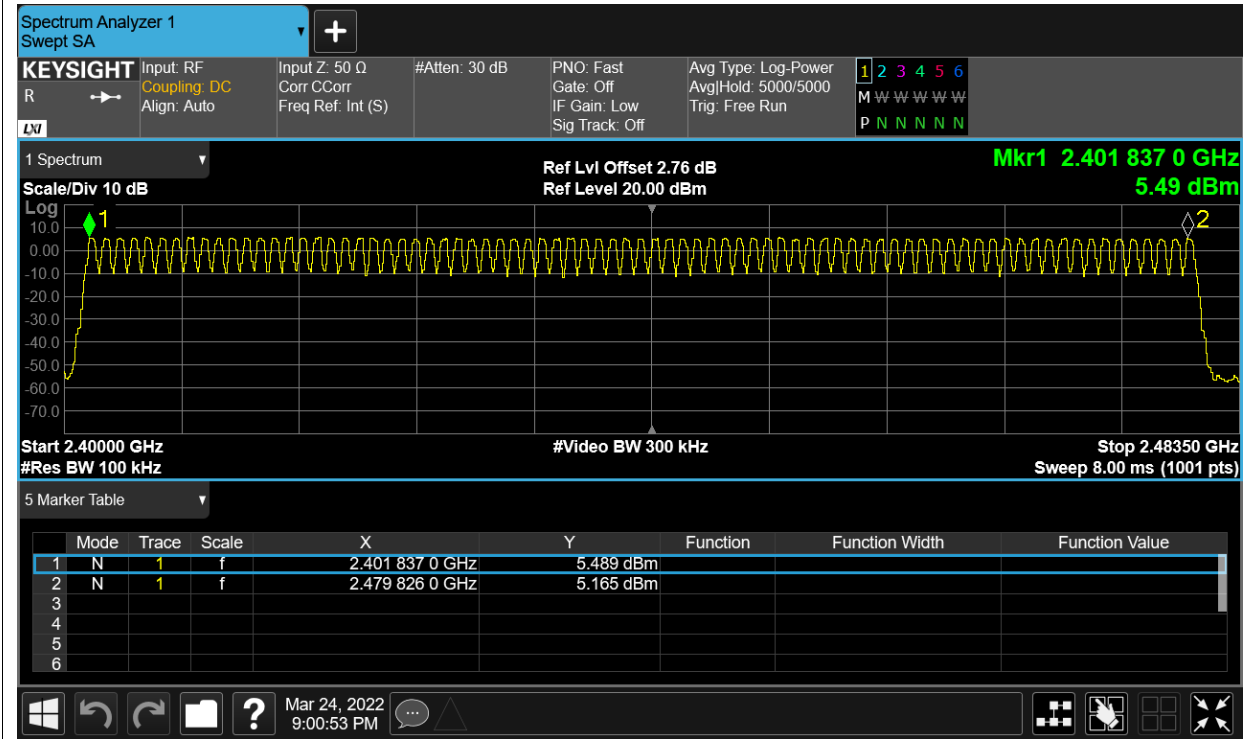


Number of Hopping Channel

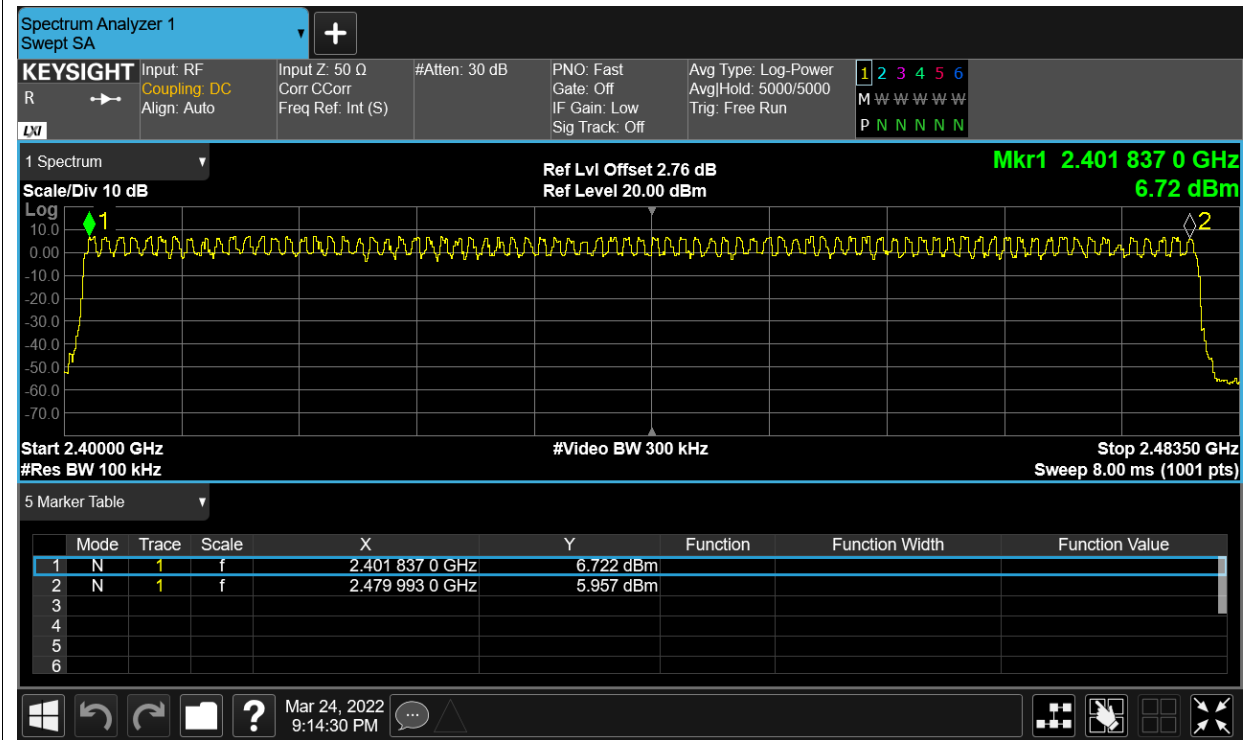
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass

Test Graphs

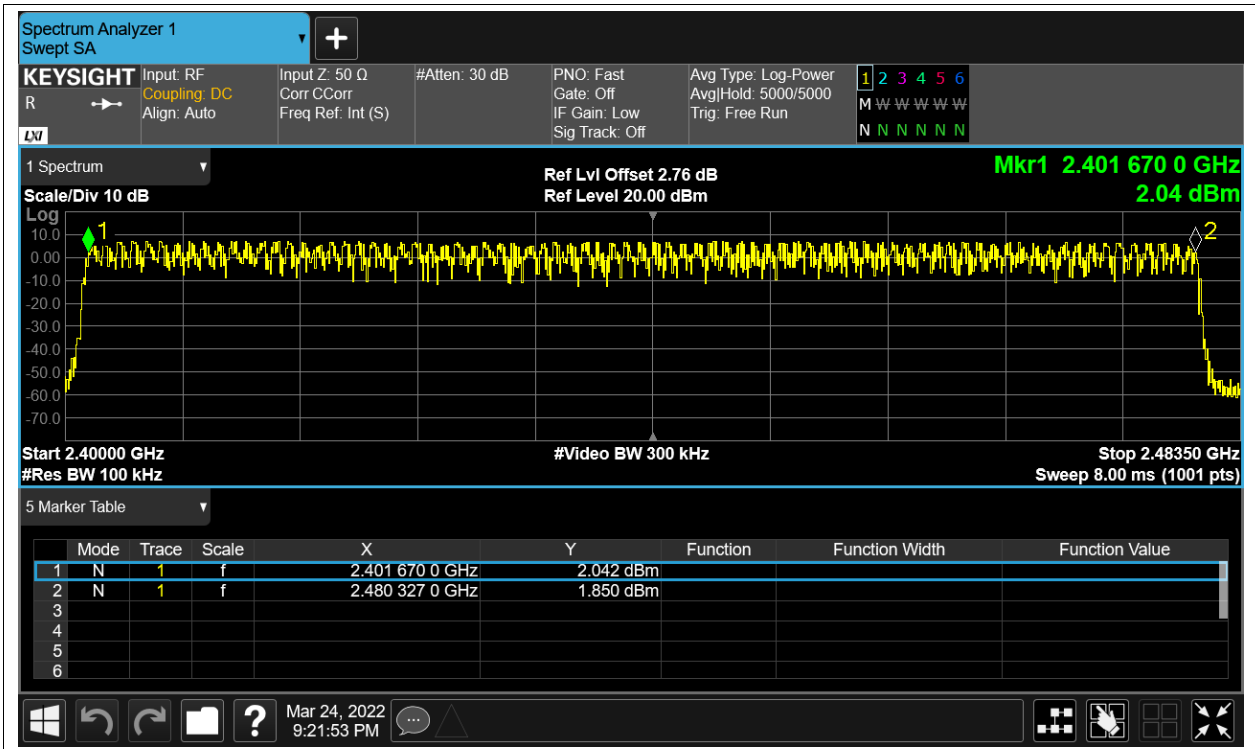
Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1



Hopping No. NVNT 3-DH1 2441MHz Ant1

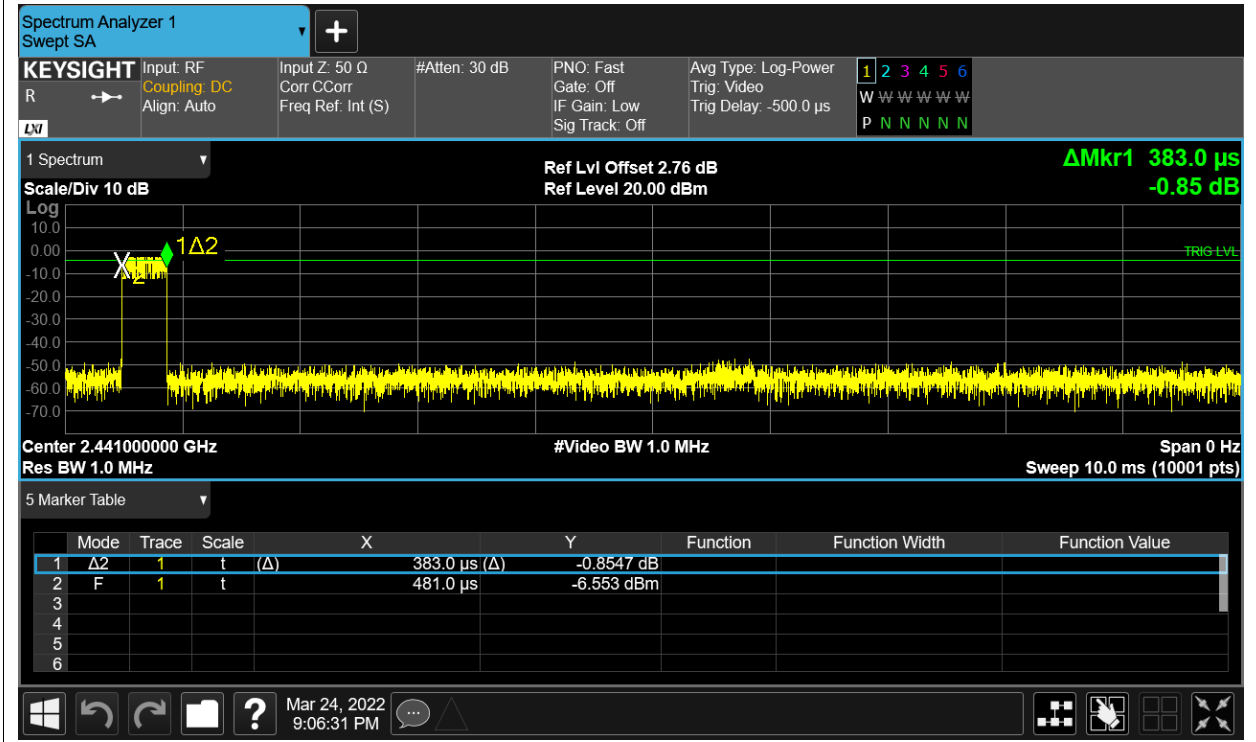


Dwell Time

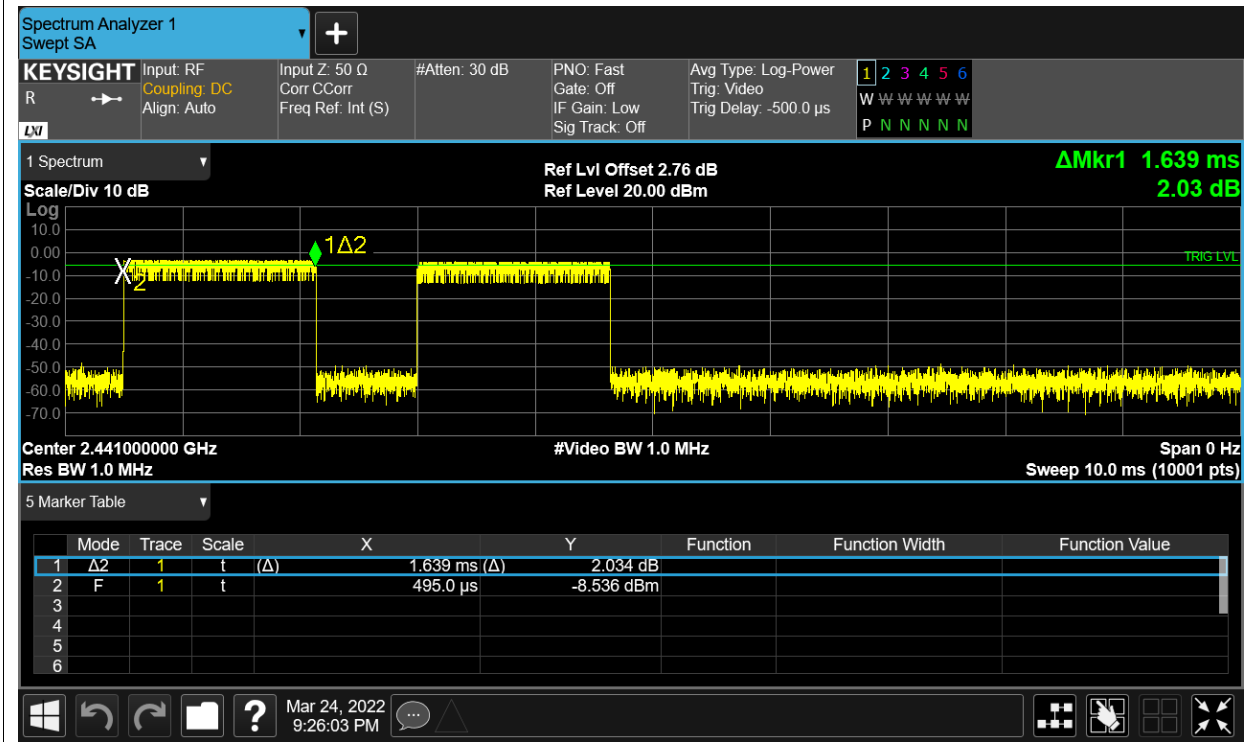
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.383	122.56	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.639	262.24	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.887	307.947	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.391	125.12	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.642	262.72	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.891	308.373	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.391	125.12	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.643	262.88	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.892	308.48	31600	400	Pass

Test Graphs

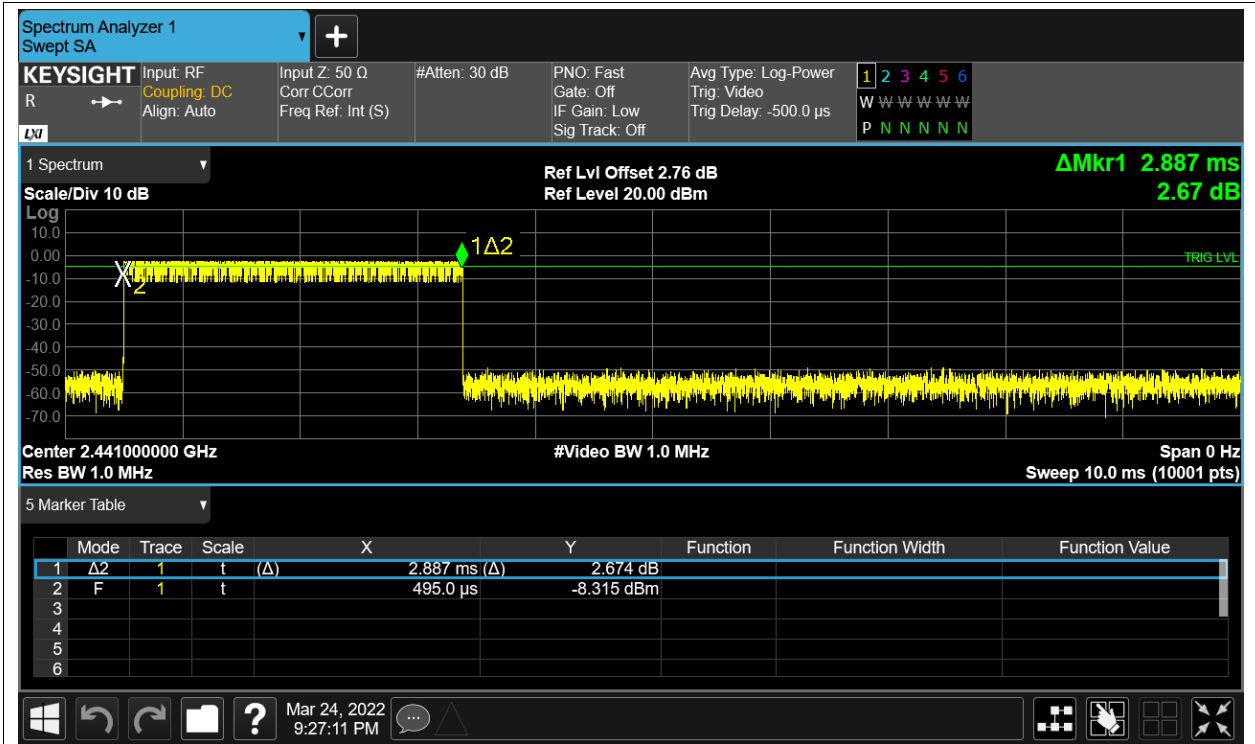
Dwell NVNT 1-DH1 2441MHz Ant1



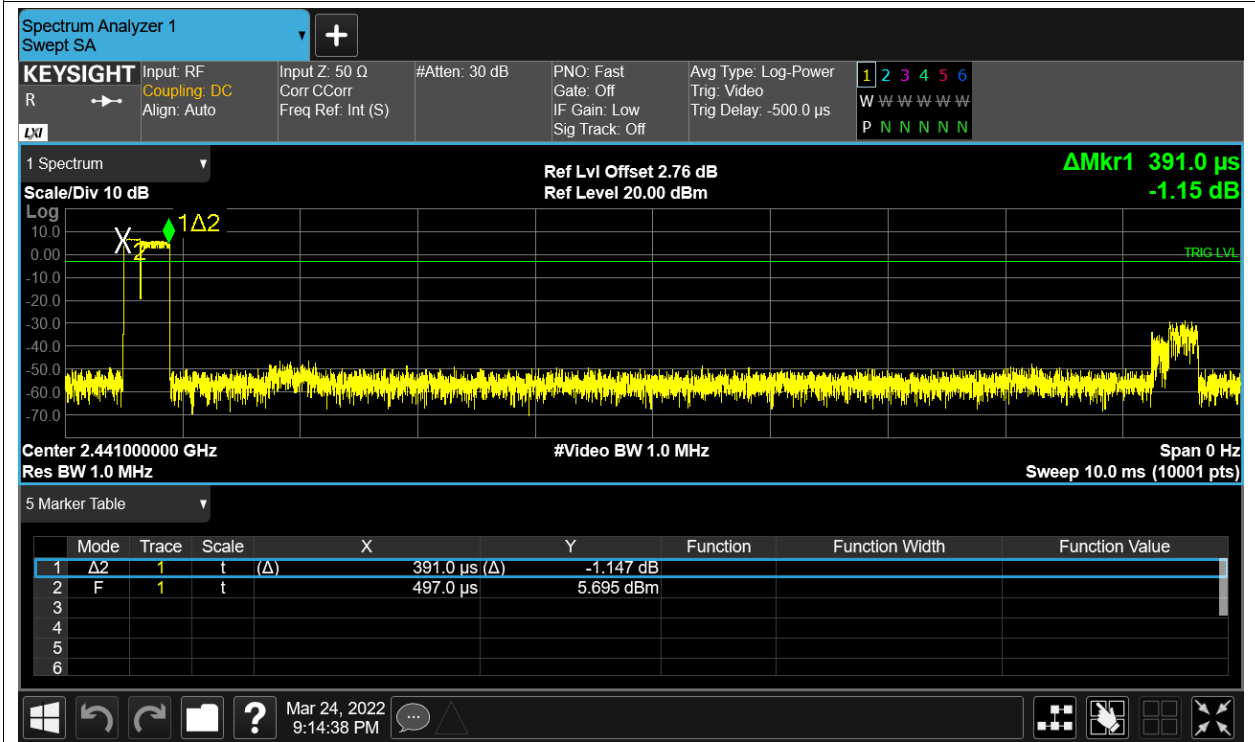
Dwell NVNT 1-DH3 2441MHz Ant1



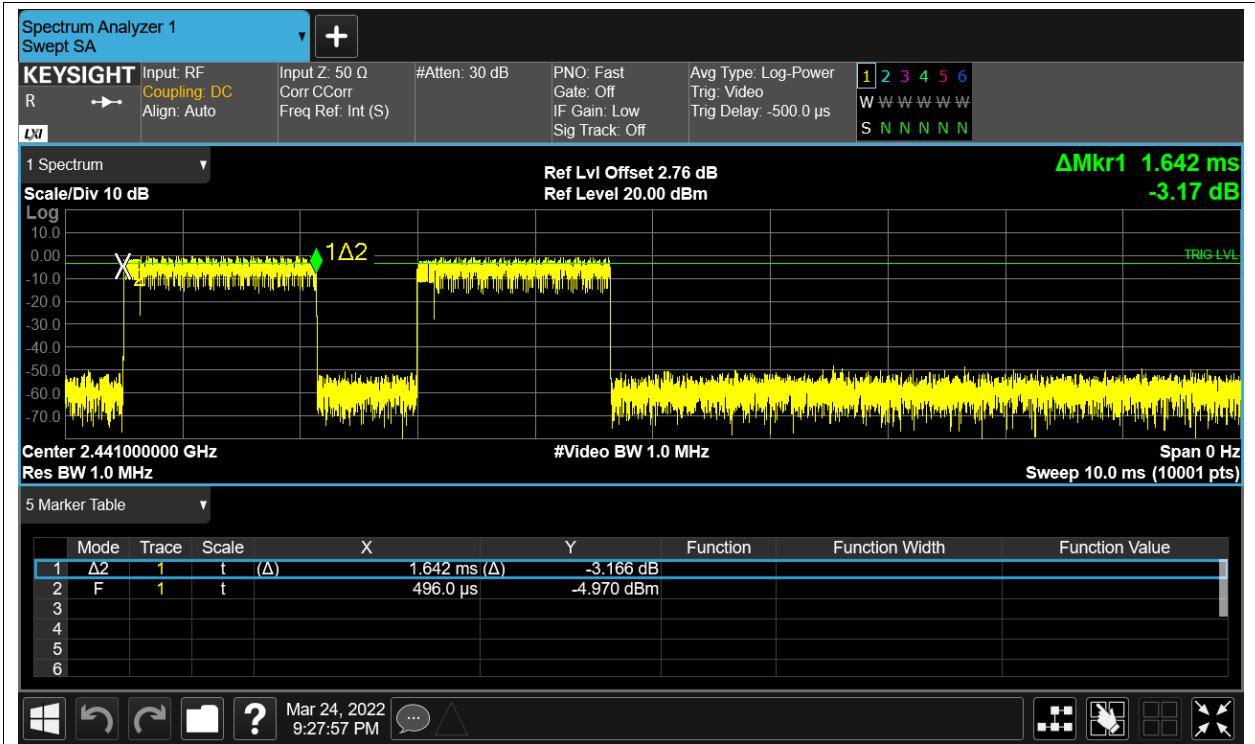
Dwell NVNT 1-DH5 2441MHz Ant1



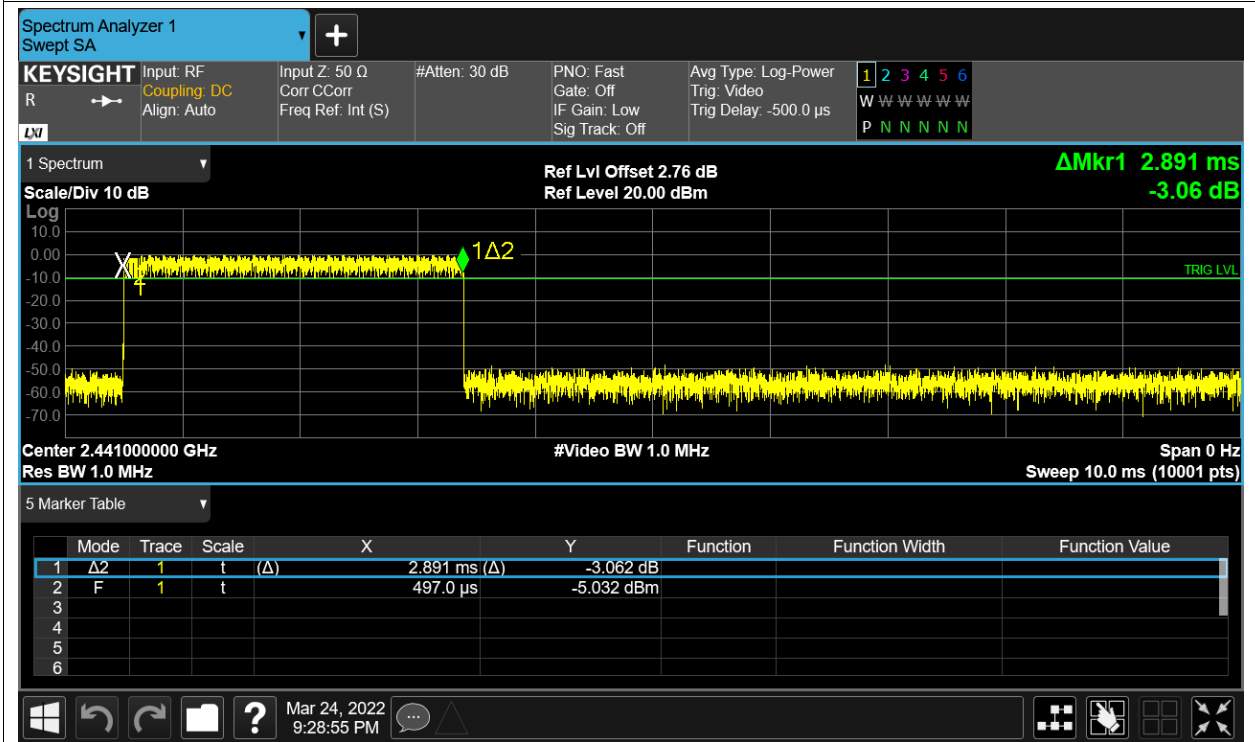
Dwell NVNT 2-DH1 2441MHz Ant1



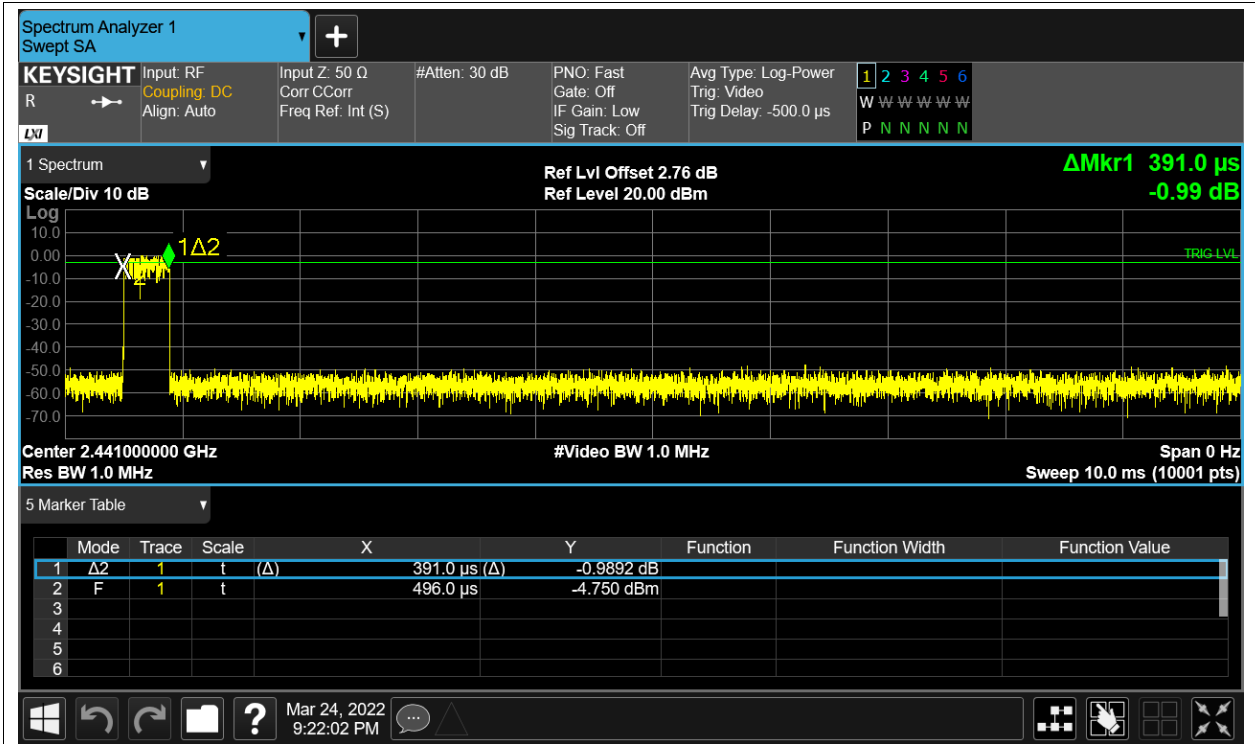
Dwell NVNT 2-DH3 2441MHz Ant1



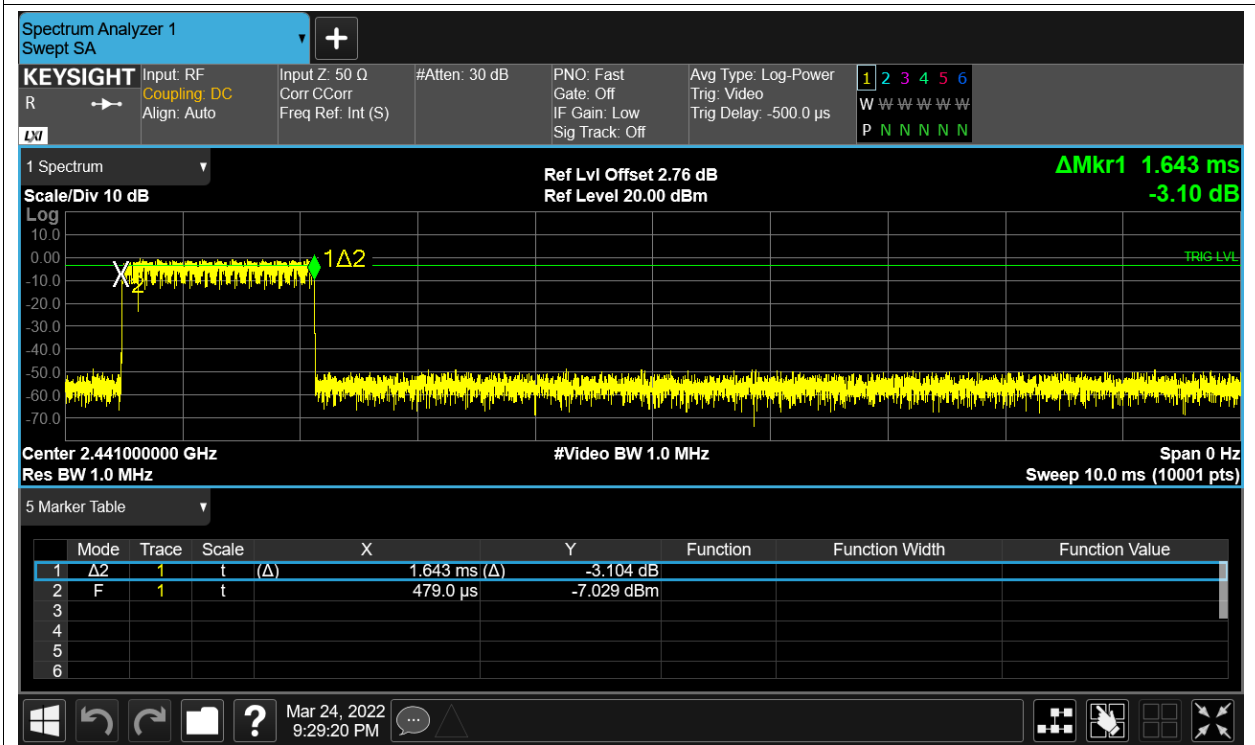
Dwell NVNT 2-DH5 2441MHz Ant1



Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1

