

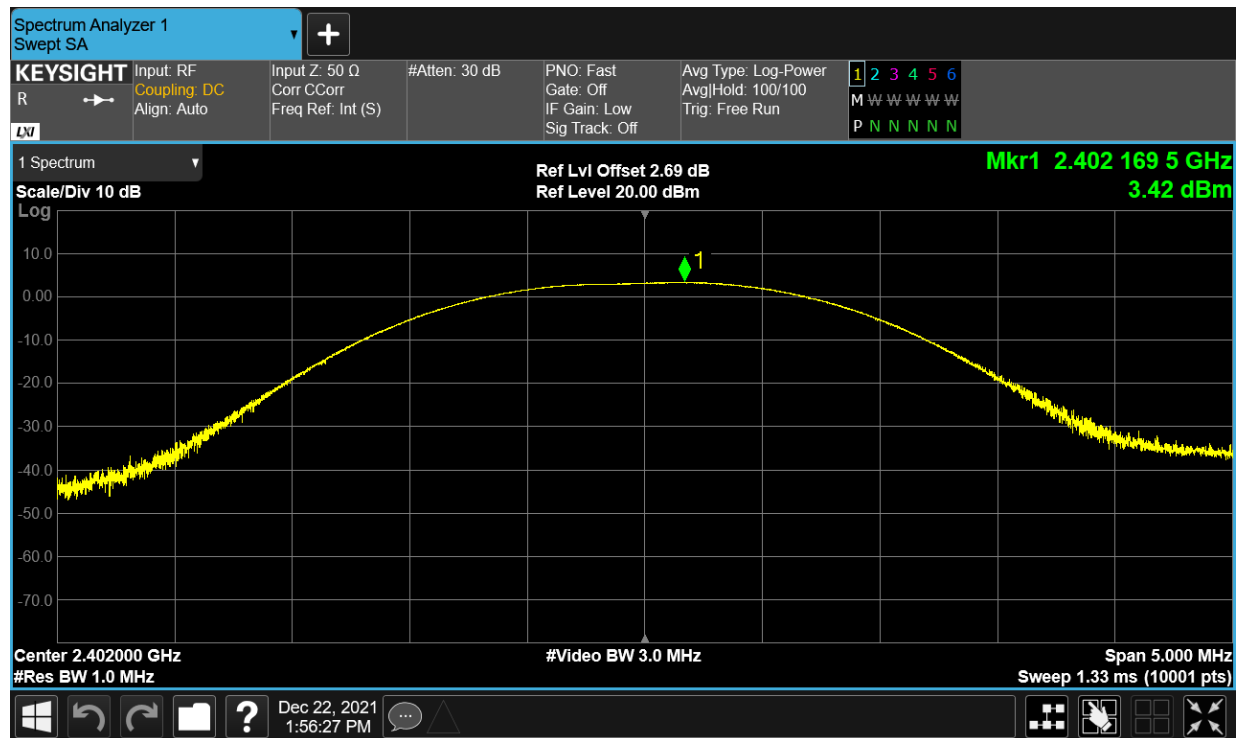
Test Data

Maximum Conducted Output Power

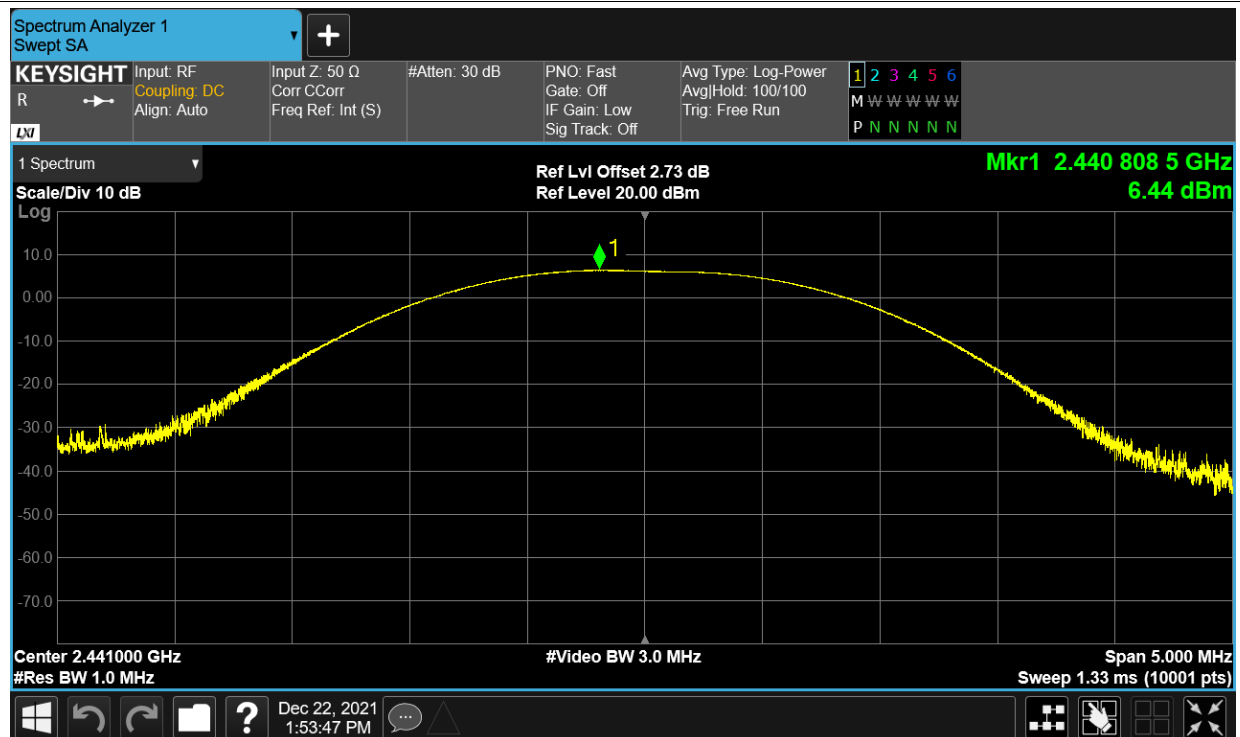
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	3.419	0	3.419	30	Pass
NVNT	1-DH1	2441	Ant1	6.436	0	6.436	30	Pass
NVNT	1-DH1	2480	Ant1	6.214	0	6.214	30	Pass
NVNT	2-DH1	2402	Ant1	2.912	0	2.912	21	Pass
NVNT	2-DH1	2441	Ant1	5.486	0	5.486	21	Pass
NVNT	2-DH1	2480	Ant1	5.46	0	5.46	21	Pass
NVNT	3-DH1	2402	Ant1	4.134	0	4.134	21	Pass
NVNT	3-DH1	2441	Ant1	6.678	0	6.678	21	Pass
NVNT	3-DH1	2480	Ant1	6.594	0	6.594	21	Pass

Test Graphs

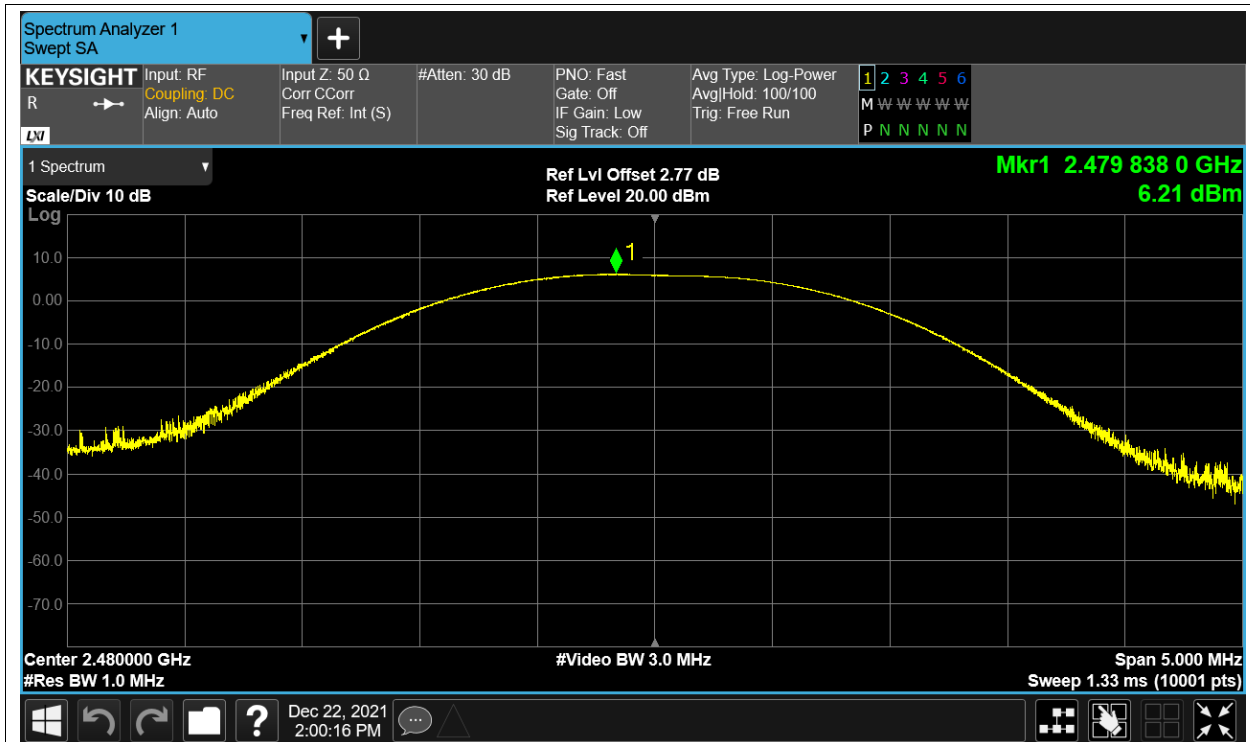
Power NVNT 1-DH1 2402MHz Ant1



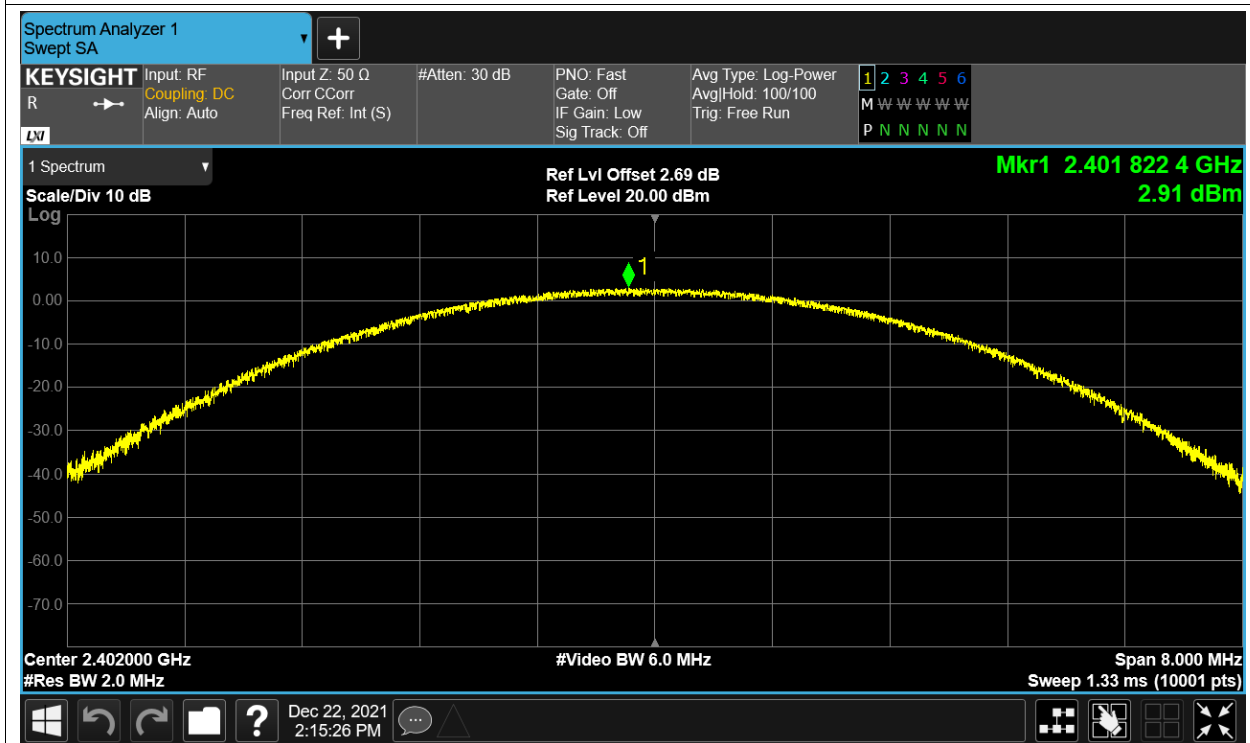
Power NVNT 1-DH1 2441MHz Ant1



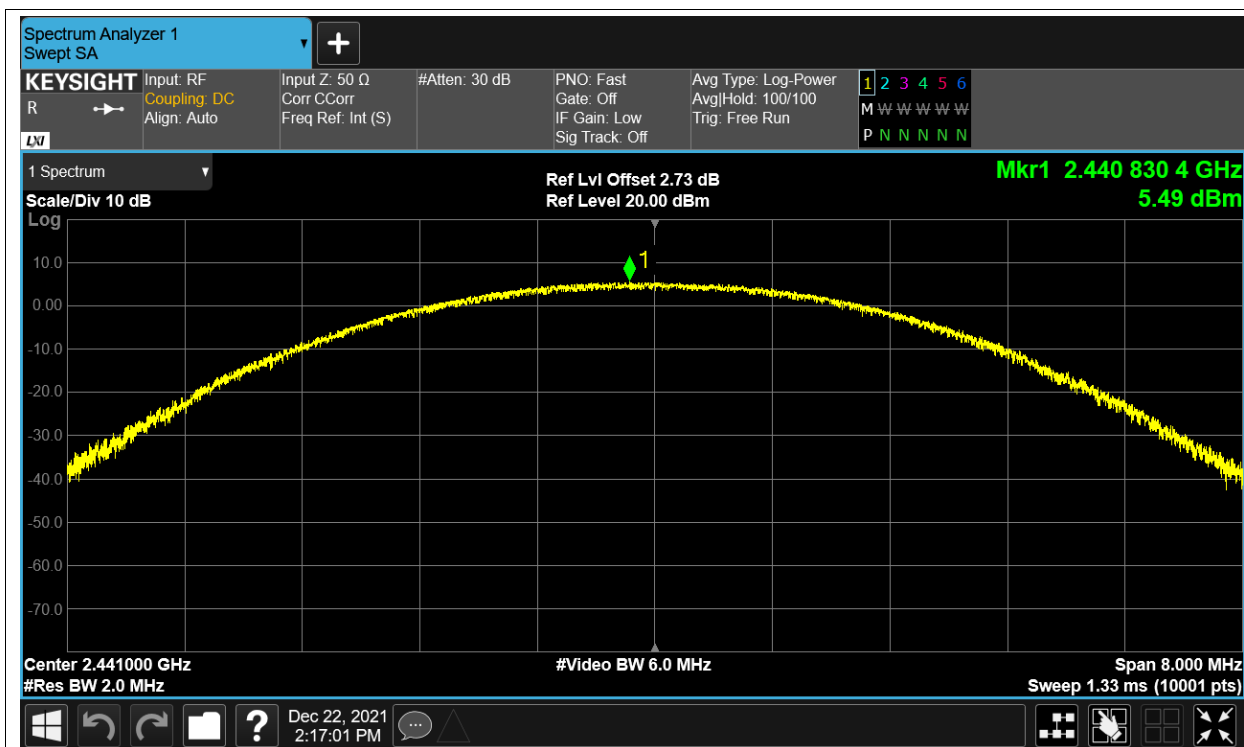
Power NVNT 1-DH1 2480MHz Ant1



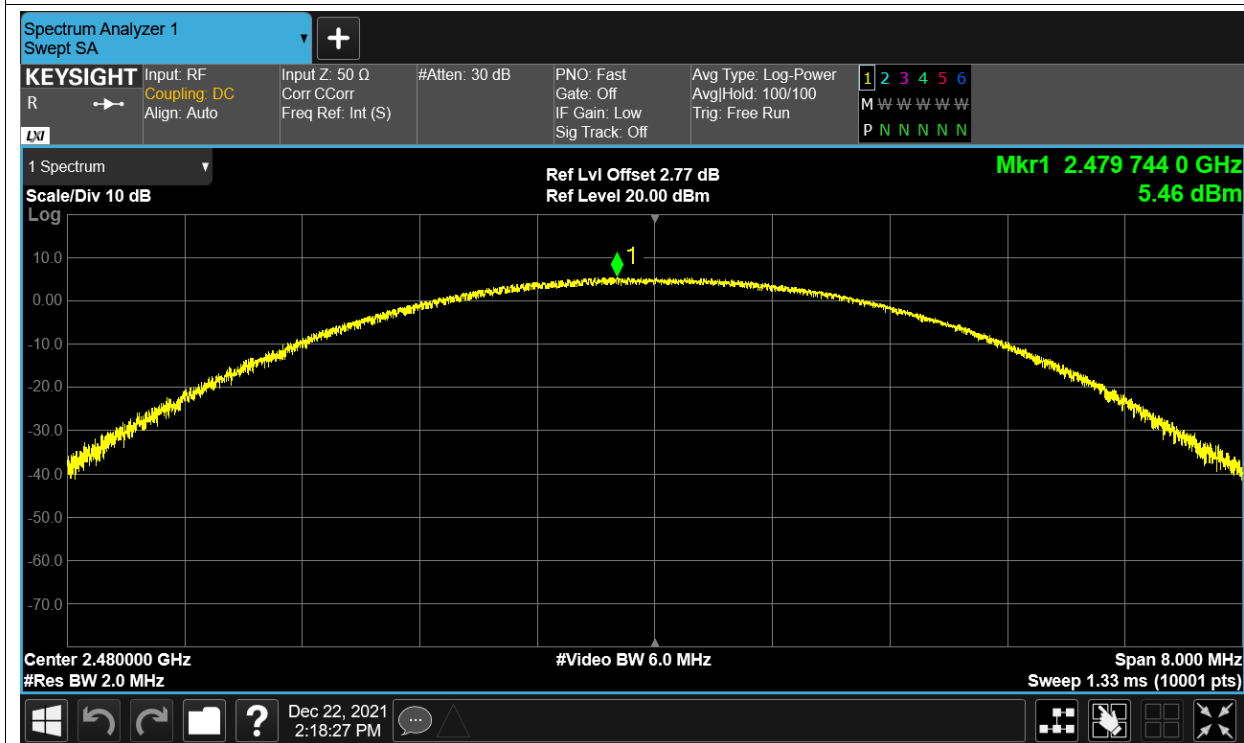
Power NVNT 2-DH1 2402MHz Ant1



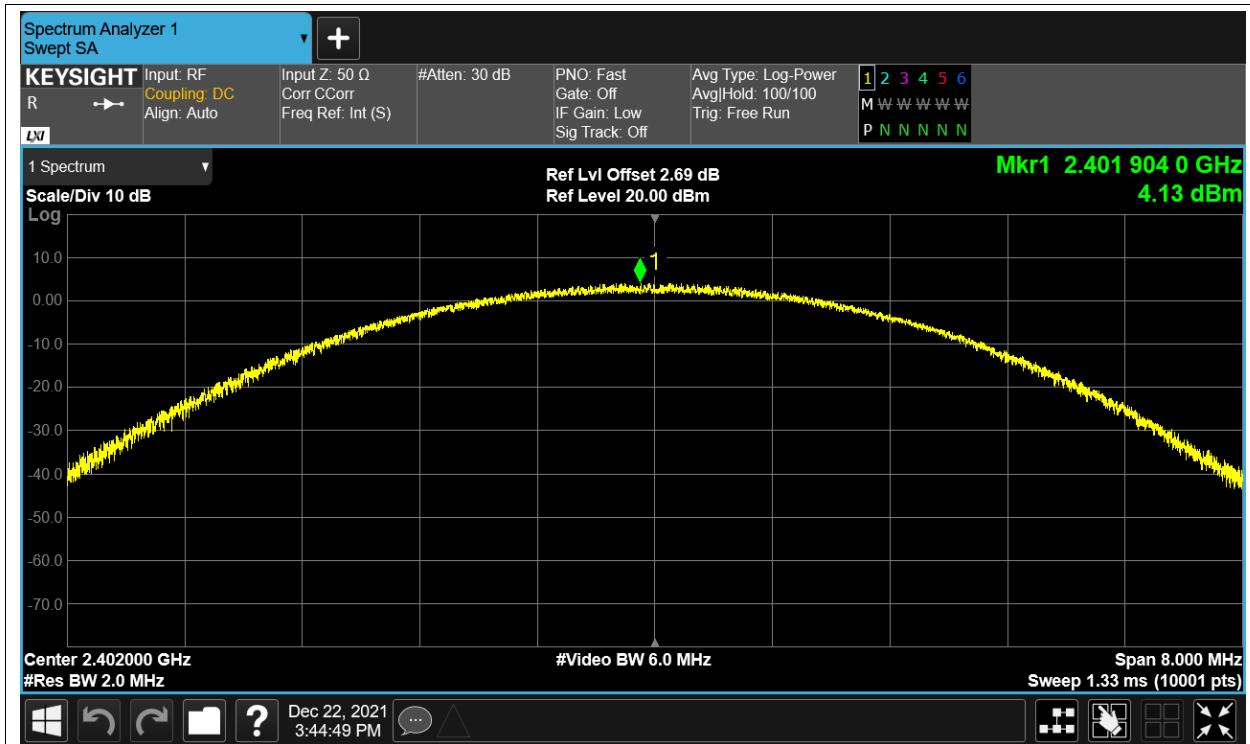
Power NVNT 2-DH1 2441MHz Ant1



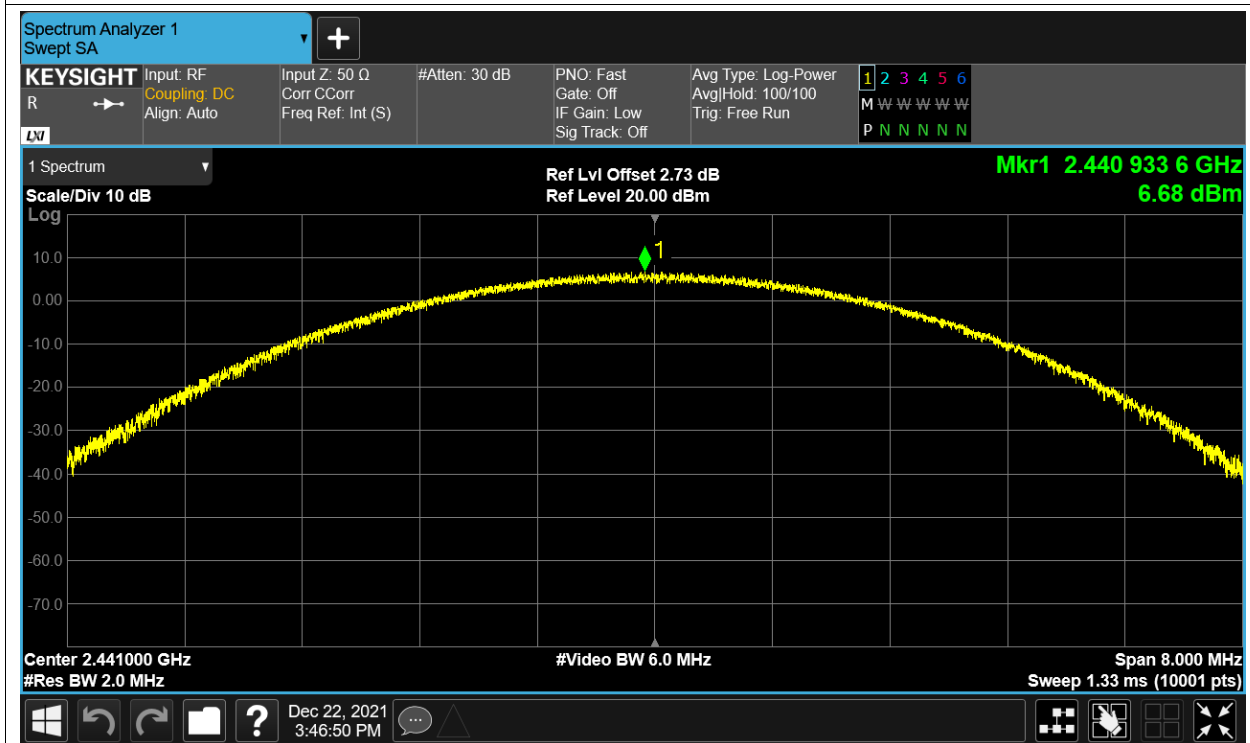
Power NVNT 2-DH1 2480MHz Ant1



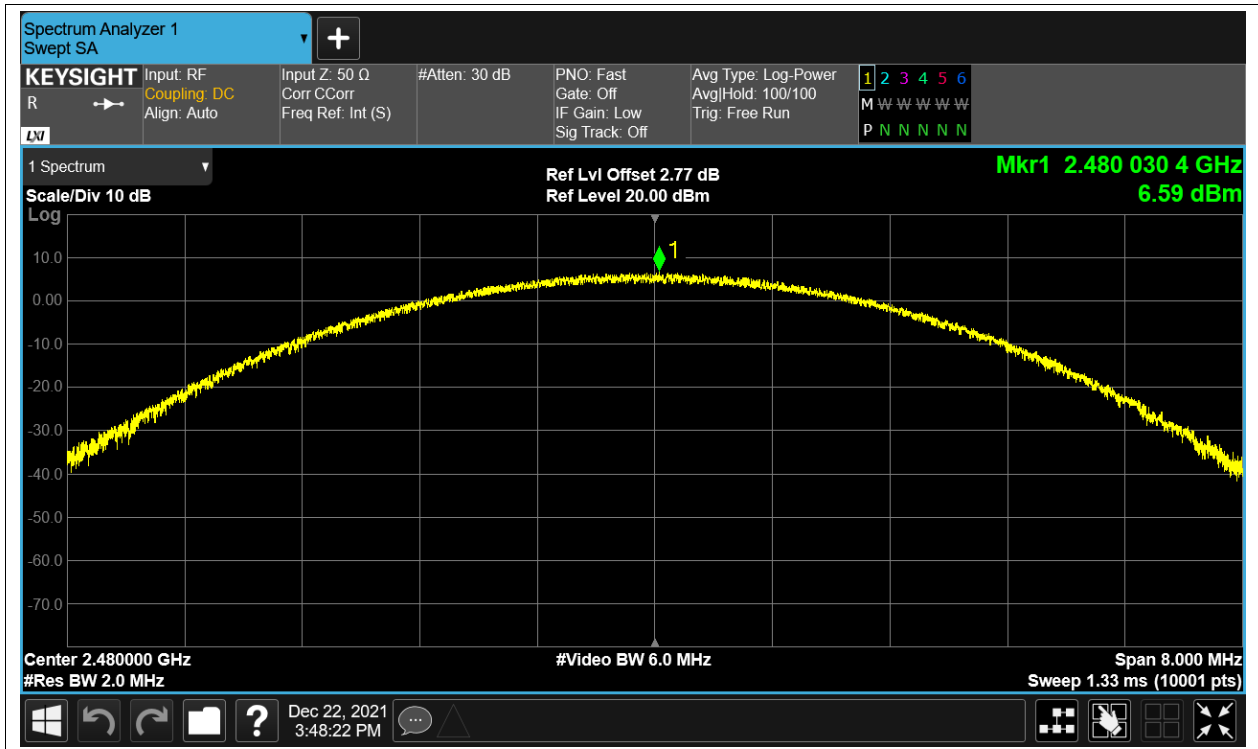
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



Power NVNT 3-DH1 2480MHz Ant1



-20dB Bandwidth

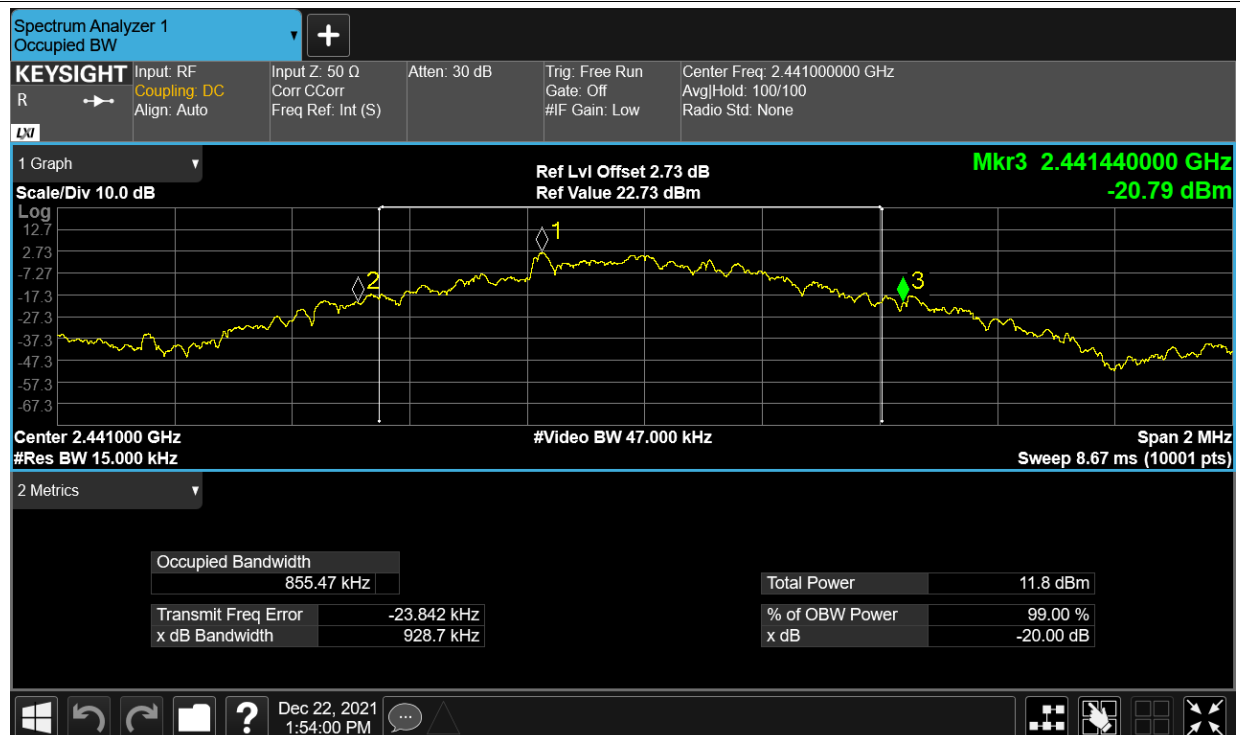
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	Ant1	0.934
NVNT	1-DH1	2441	Ant1	0.929
NVNT	1-DH1	2480	Ant1	0.93
NVNT	2-DH1	2402	Ant1	1.185
NVNT	2-DH1	2441	Ant1	1.212
NVNT	2-DH1	2480	Ant1	1.204
NVNT	3-DH1	2402	Ant1	1.191
NVNT	3-DH1	2441	Ant1	1.191
NVNT	3-DH1	2480	Ant1	1.192

Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



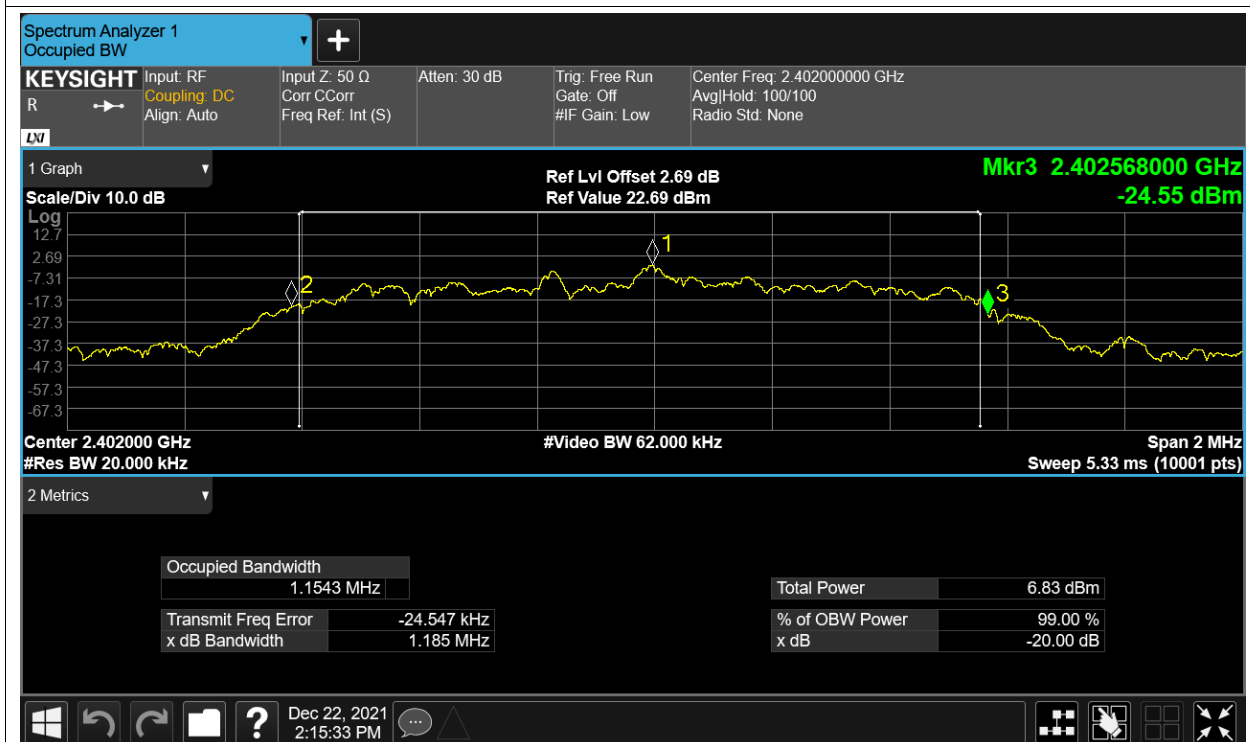
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



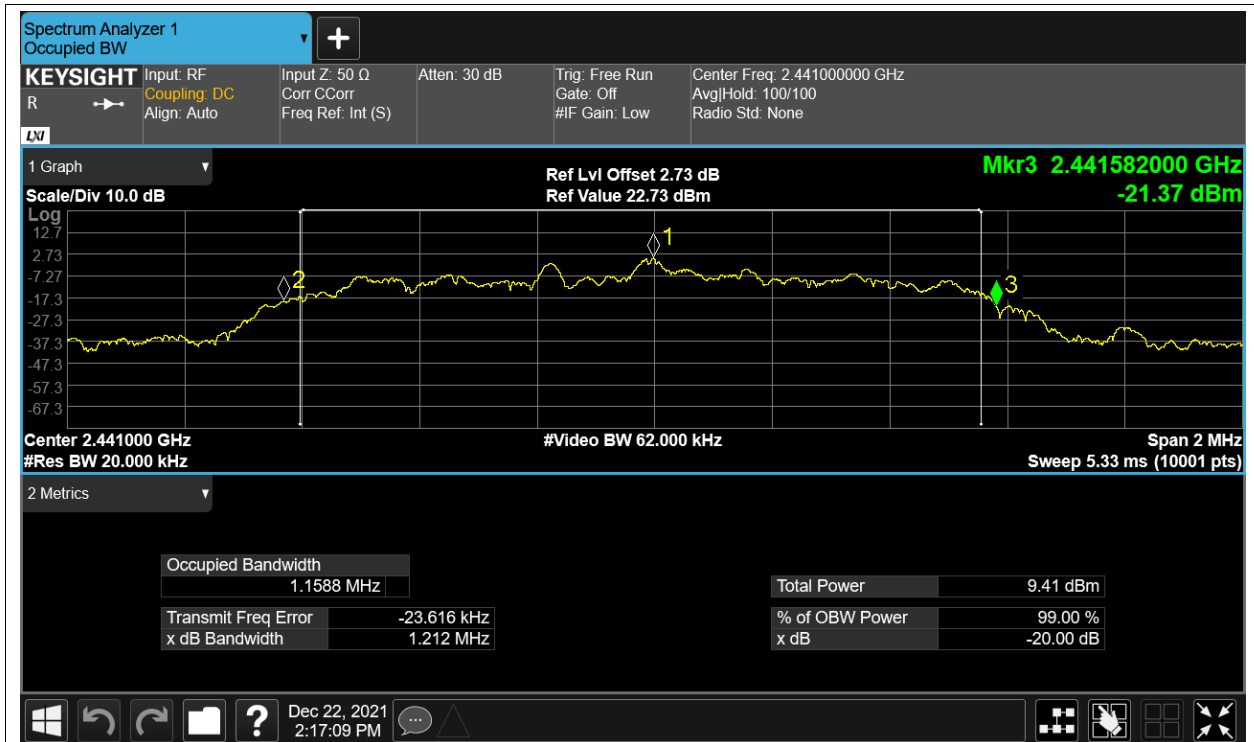
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



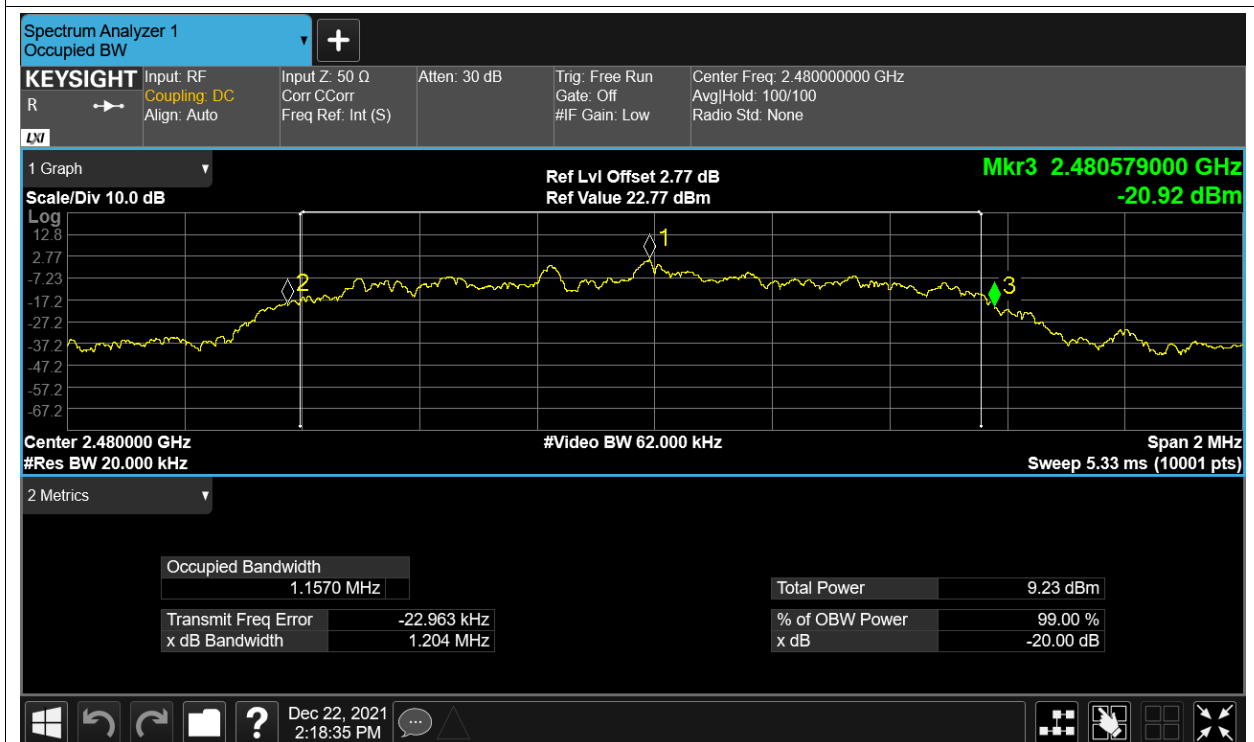
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



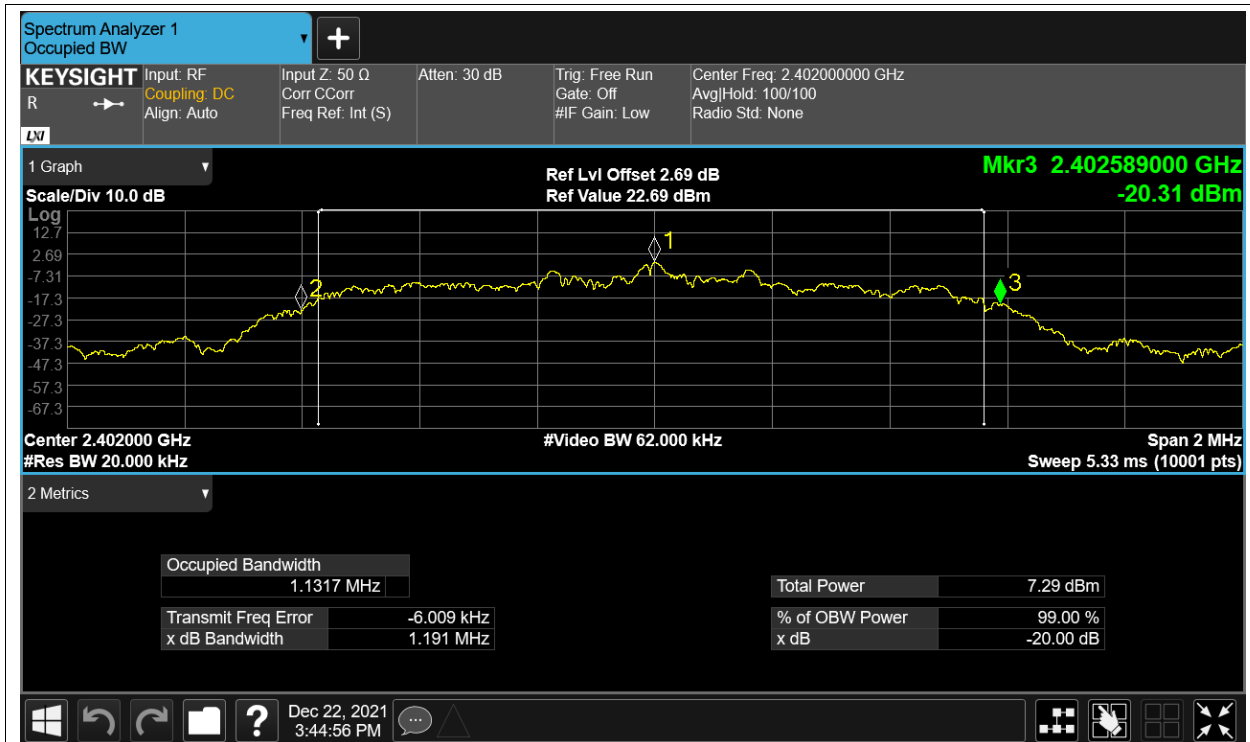
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



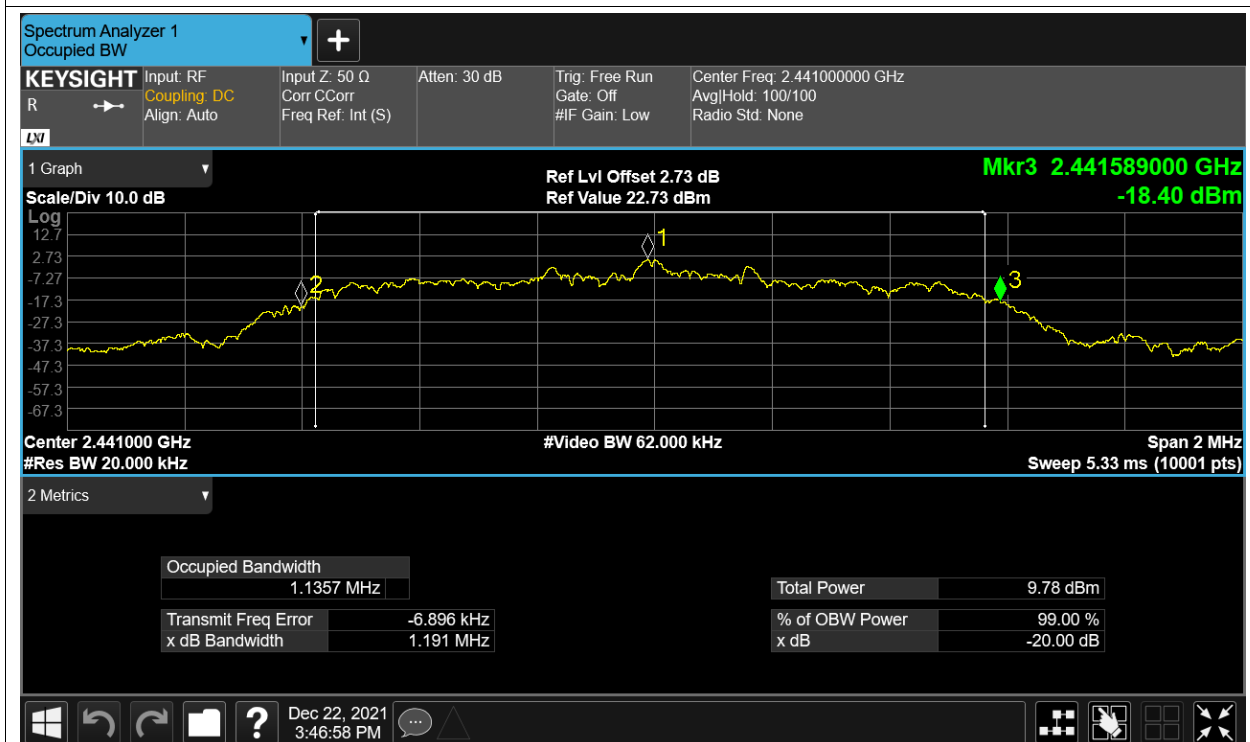
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



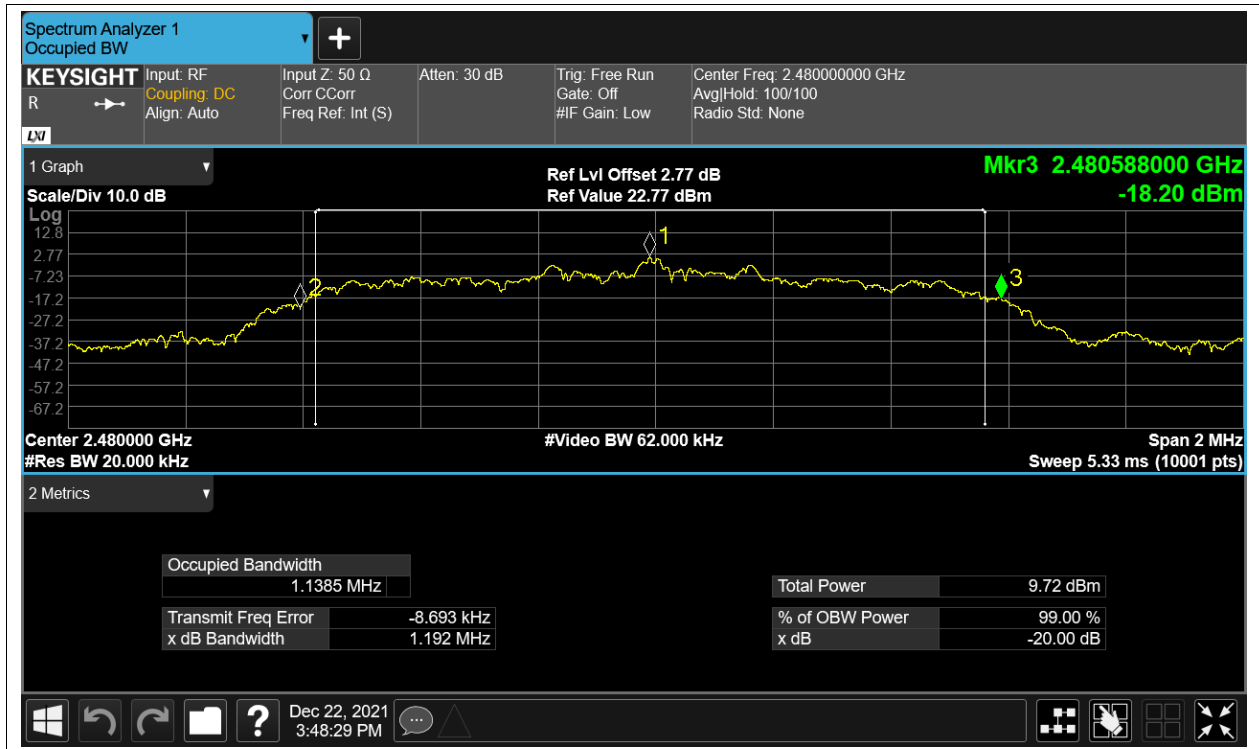
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1

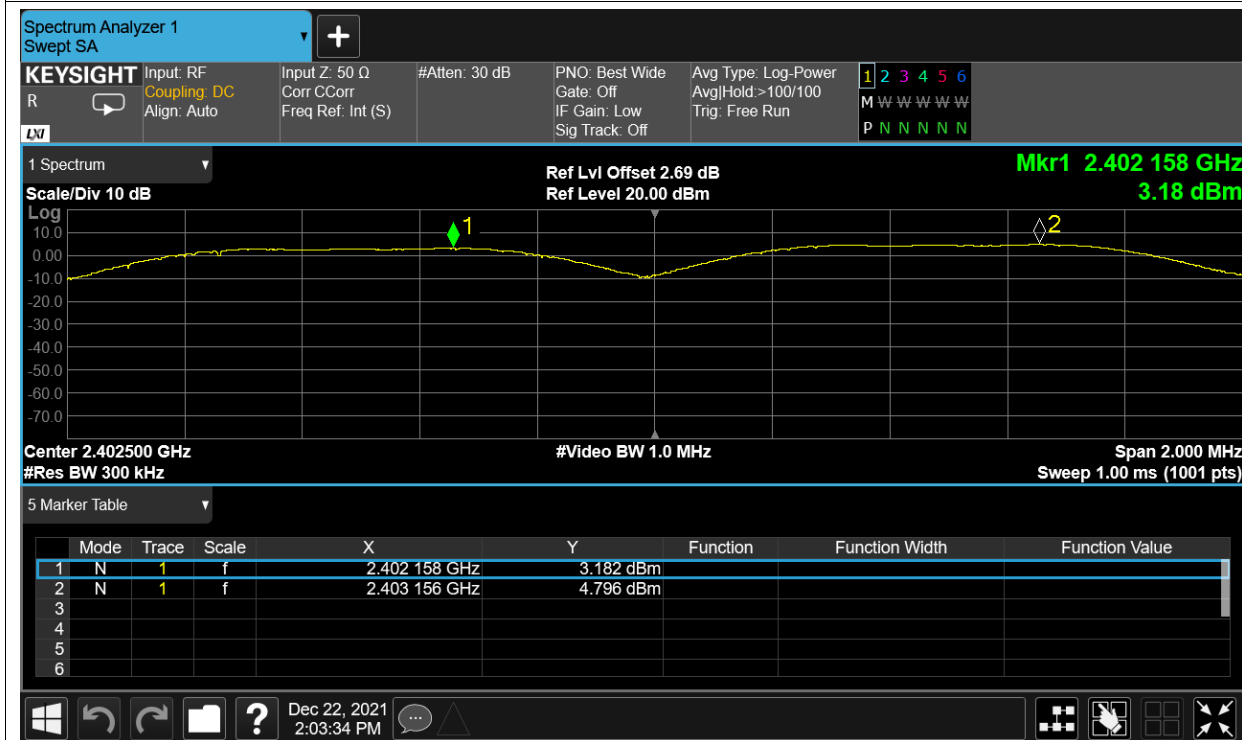


Carrier Frequencies Separation

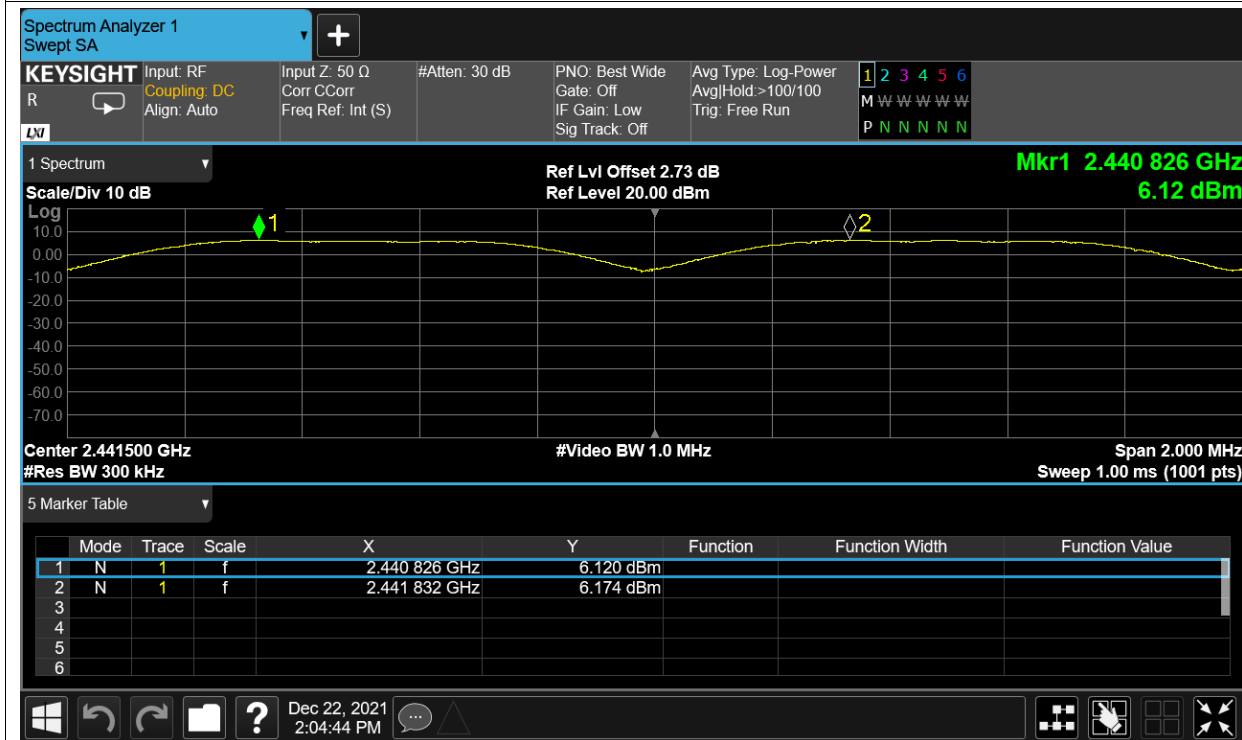
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2402.158	2403.156	0.998	0.934	Pass
NVNT	1-DH1	Ant1	2440.826	2441.832	1.006	0.929	Pass
NVNT	1-DH1	Ant1	2478.82	2479.826	1.006	0.93	Pass
NVNT	2-DH1	Ant1	2401.818	2402.822	1.004	0.79	Pass
NVNT	2-DH1	Ant1	2440.812	2441.84	1.028	0.808	Pass
NVNT	2-DH1	Ant1	2478.818	2479.812	0.994	0.803	Pass
NVNT	3-DH1	Ant1	2401.84	2402.832	0.992	0.794	Pass
NVNT	3-DH1	Ant1	2440.82	2441.838	1.018	0.794	Pass
NVNT	3-DH1	Ant1	2478.836	2479.814	0.978	0.795	Pass

Test Graphs

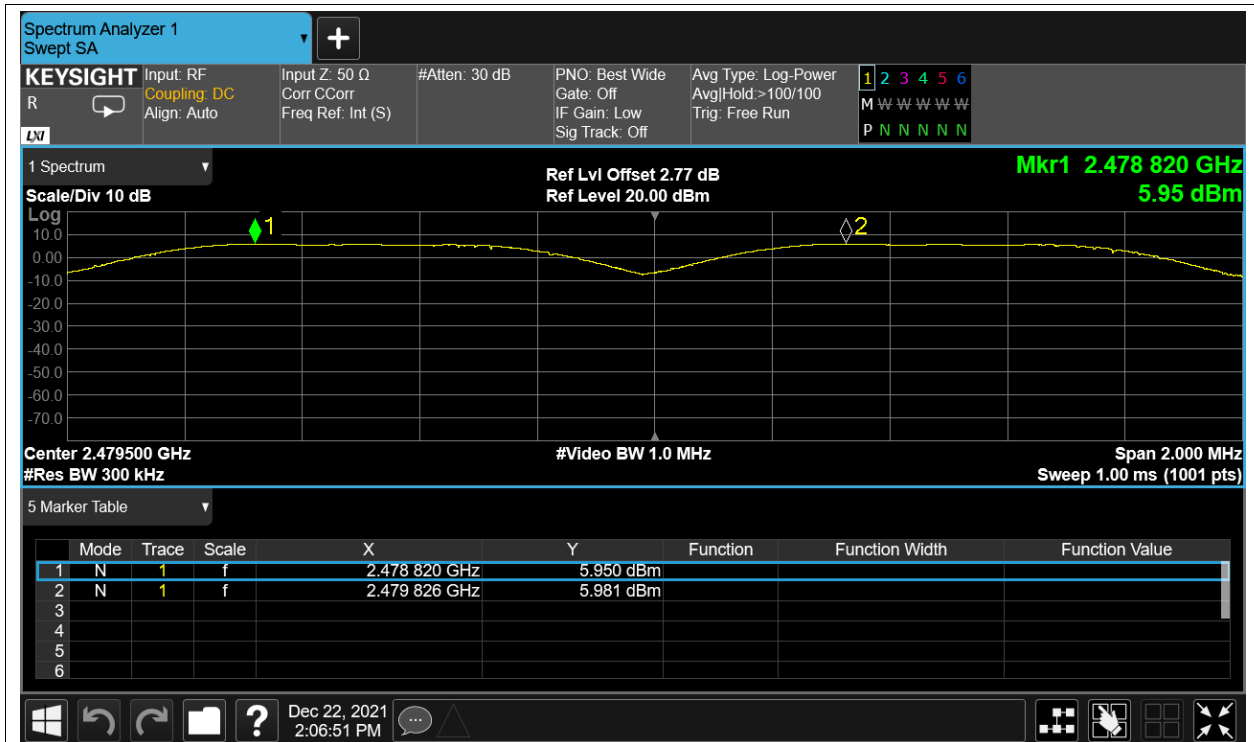
CFS NVNT 1-DH1 2402MHz Ant1



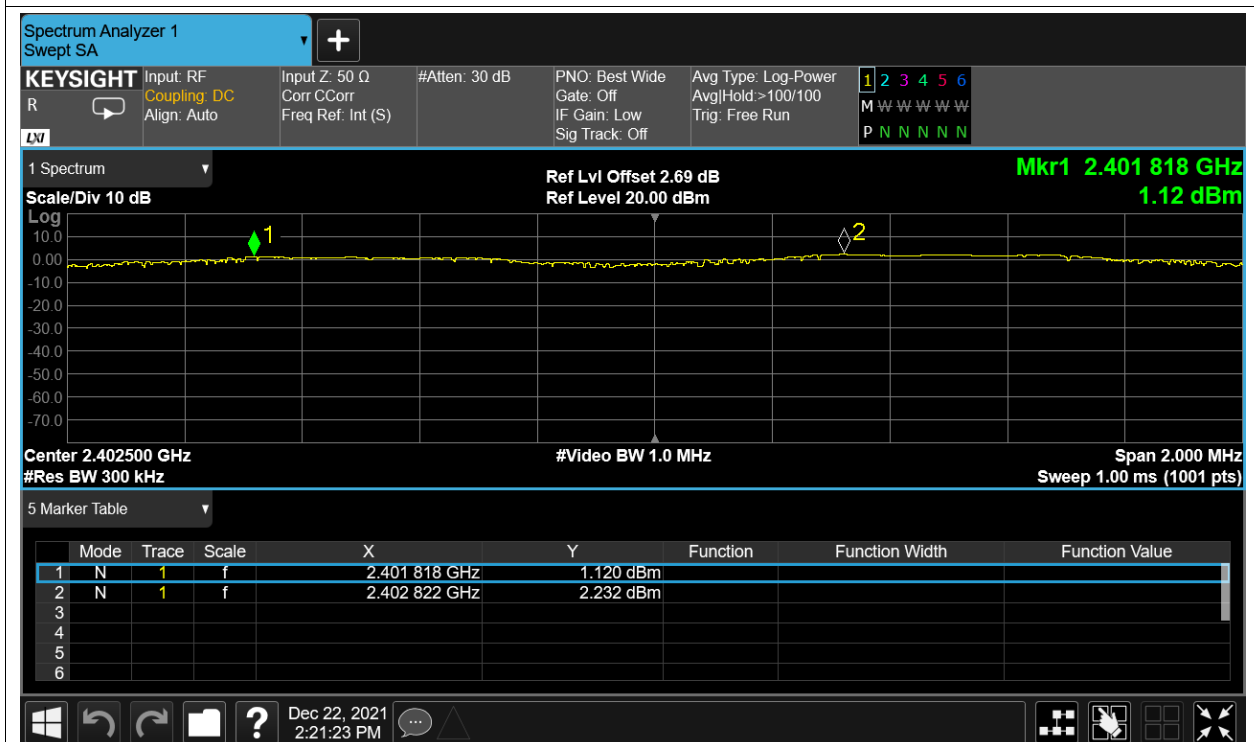
CFS NVNT 1-DH1 2441MHz Ant1



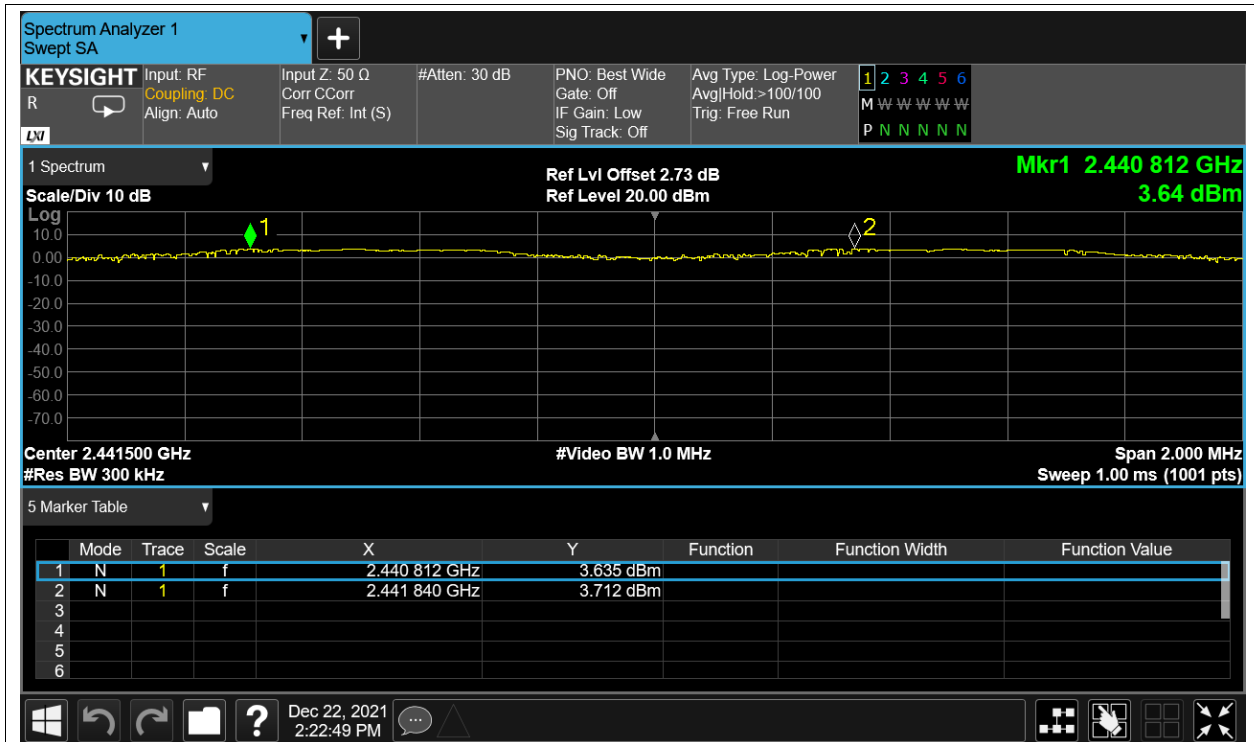
CFS NVNT 1-DH1 2480MHz Ant1



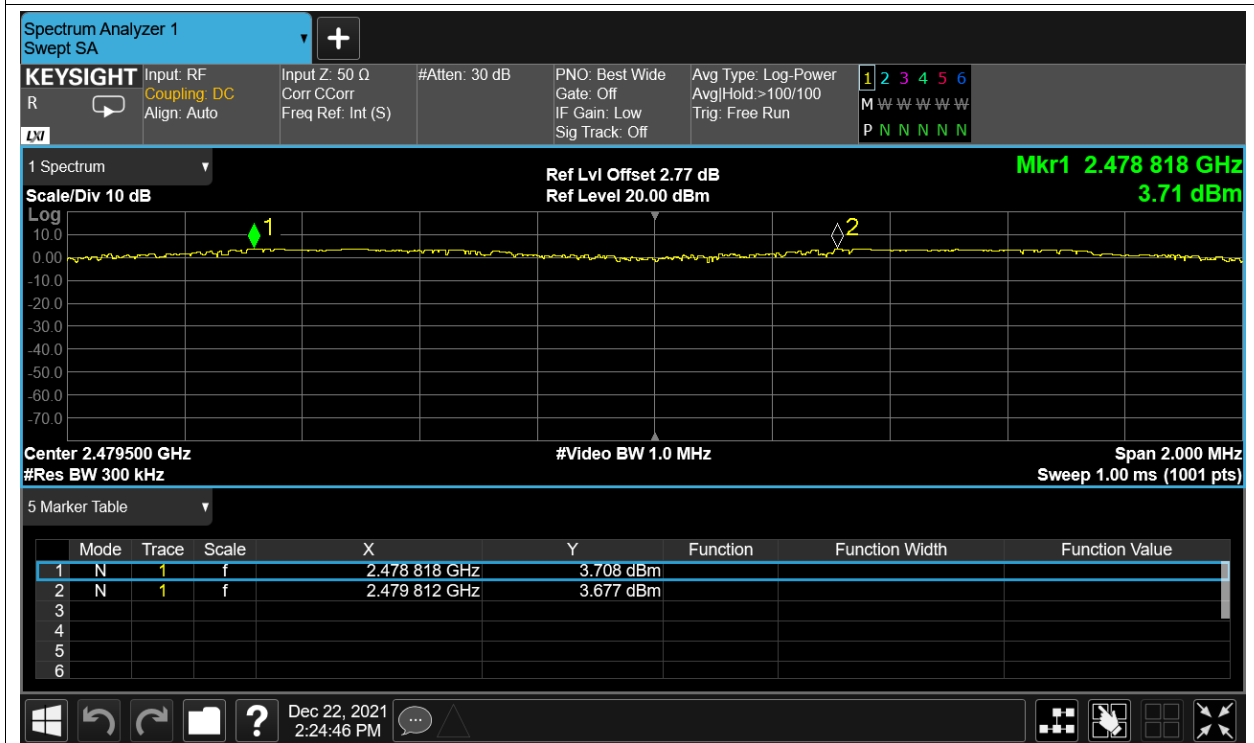
CFS NVNT 2-DH1 2402MHz Ant1



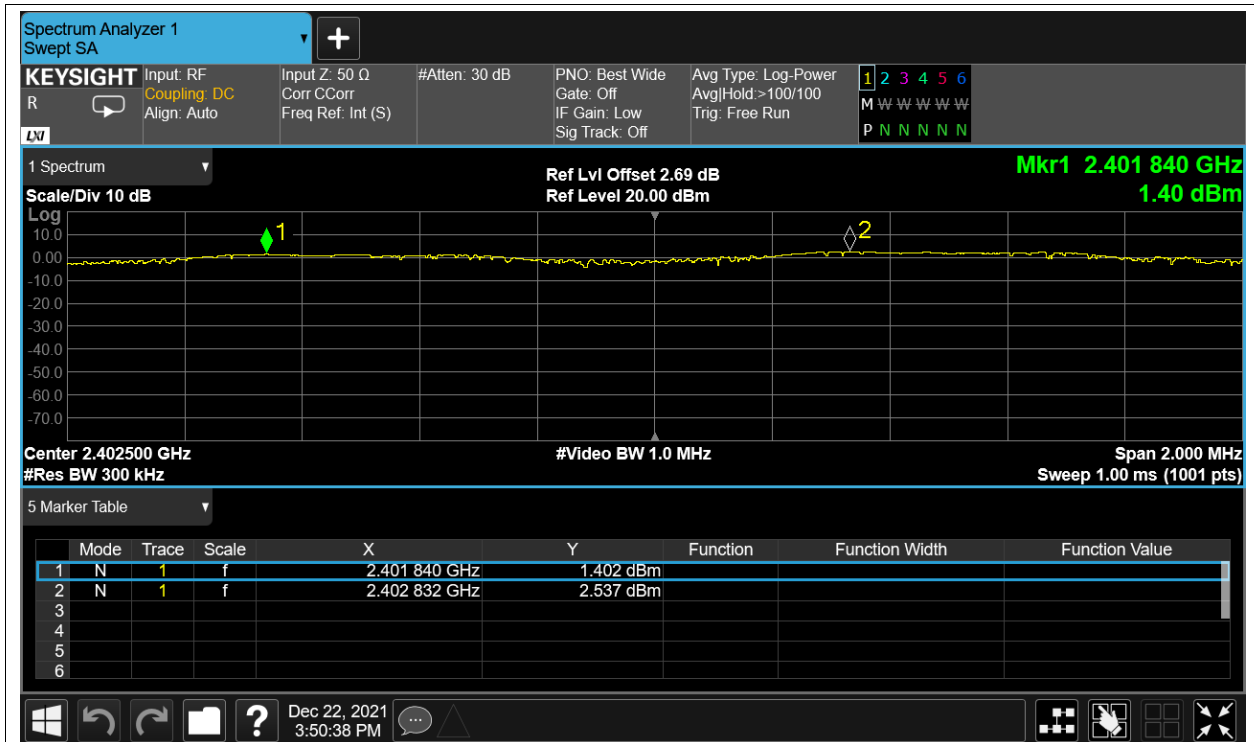
CFS NVNT 2-DH1 2441MHz Ant1



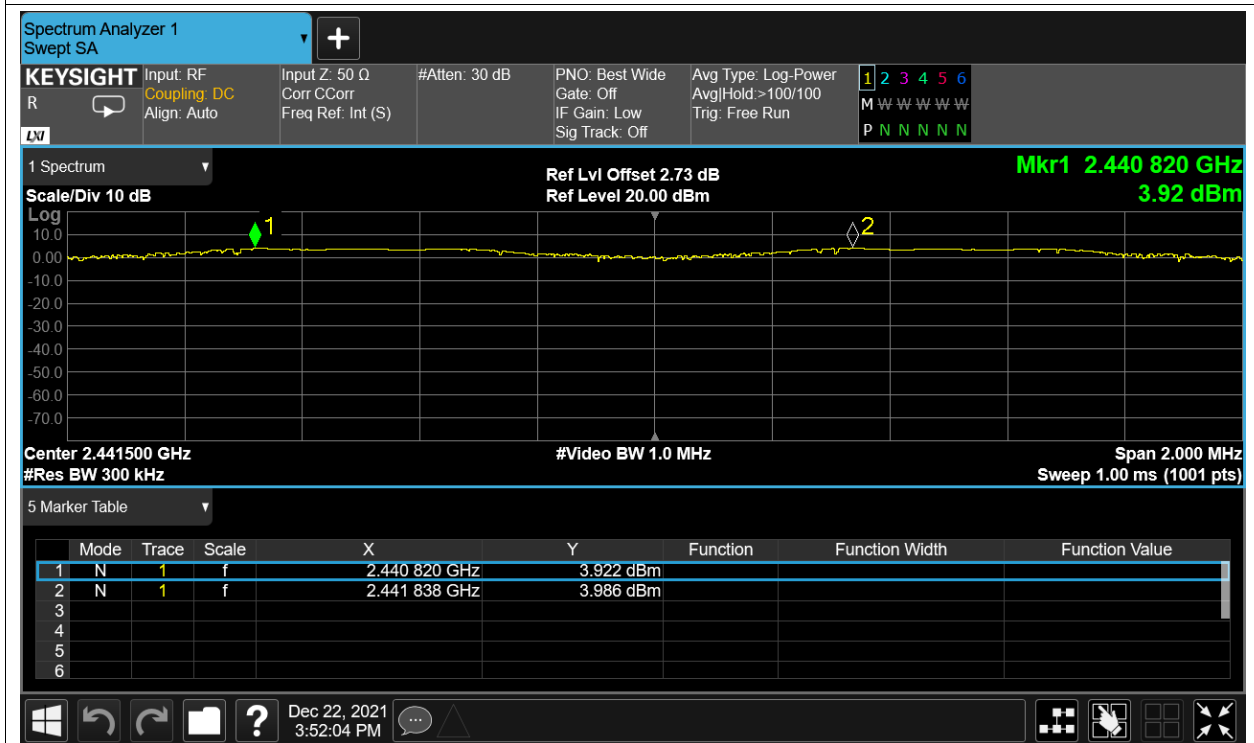
CFS NVNT 2-DH1 2480MHz Ant1



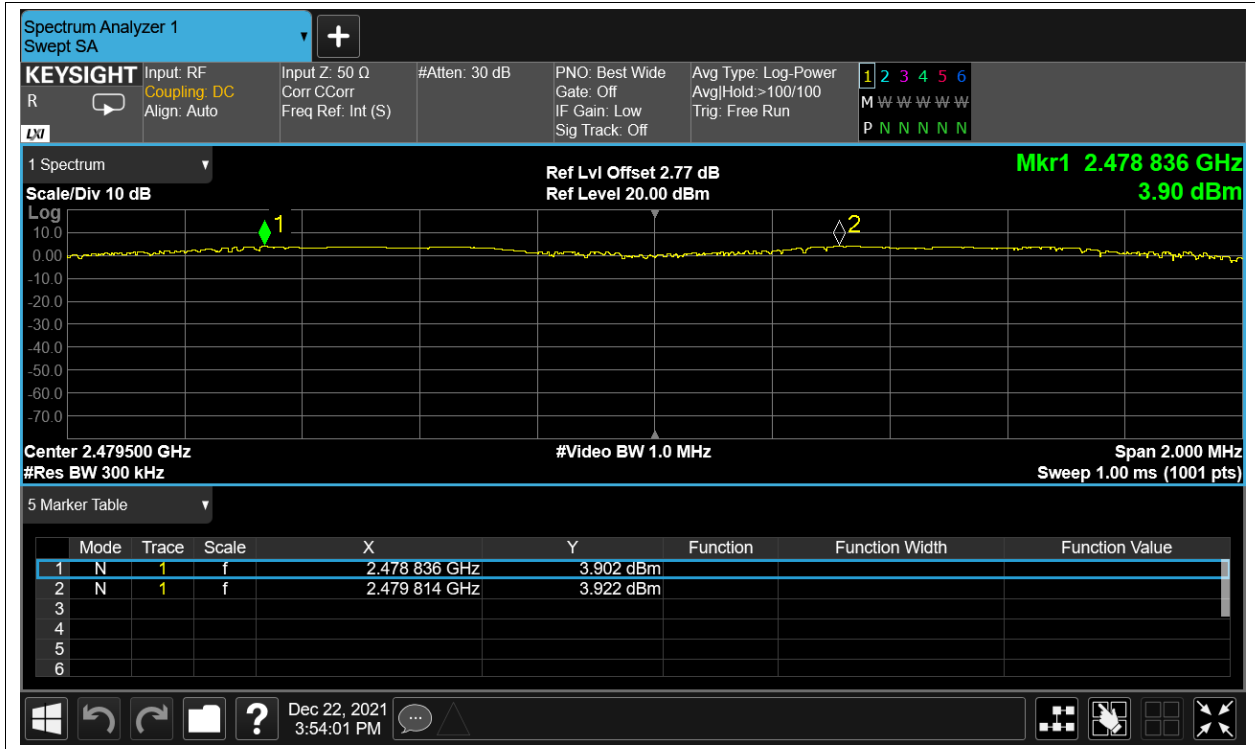
CFS NVNT 3-DH1 2402MHz Ant1



CFS NVNT 3-DH1 2441MHz Ant1



CFS NVNT 3-DH1 2480MHz Ant1

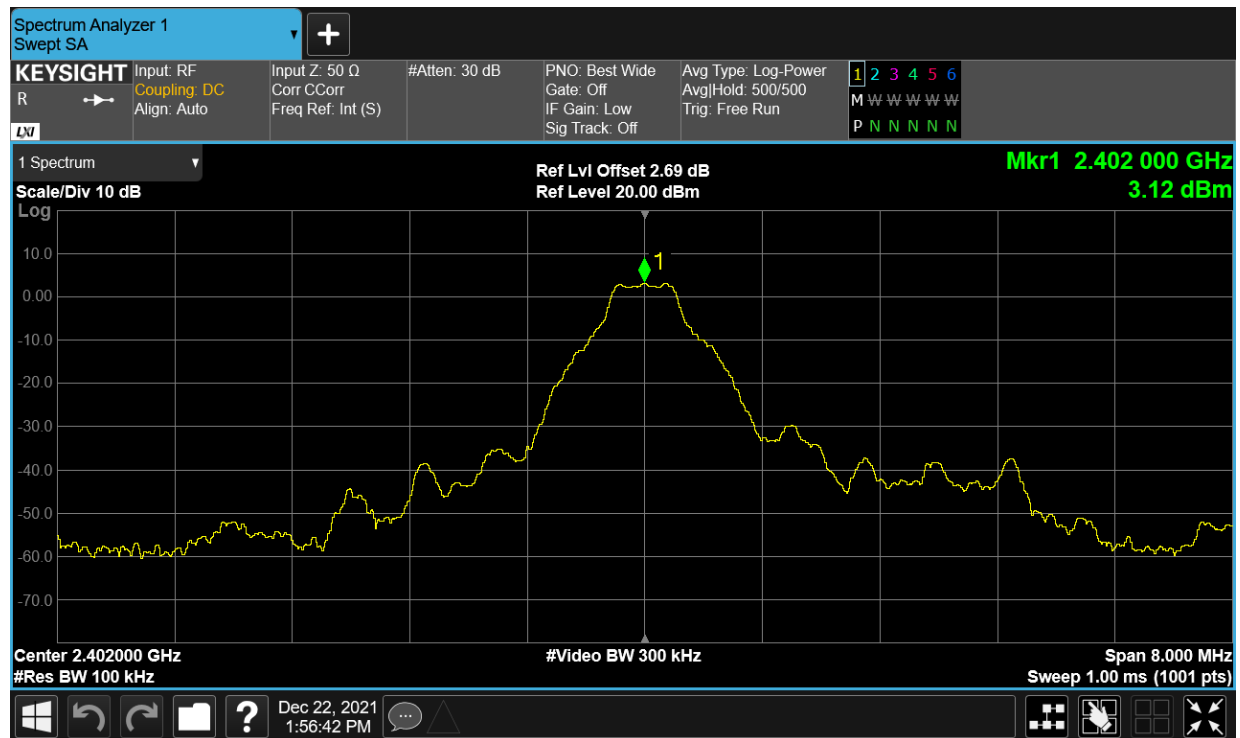


Band Edge

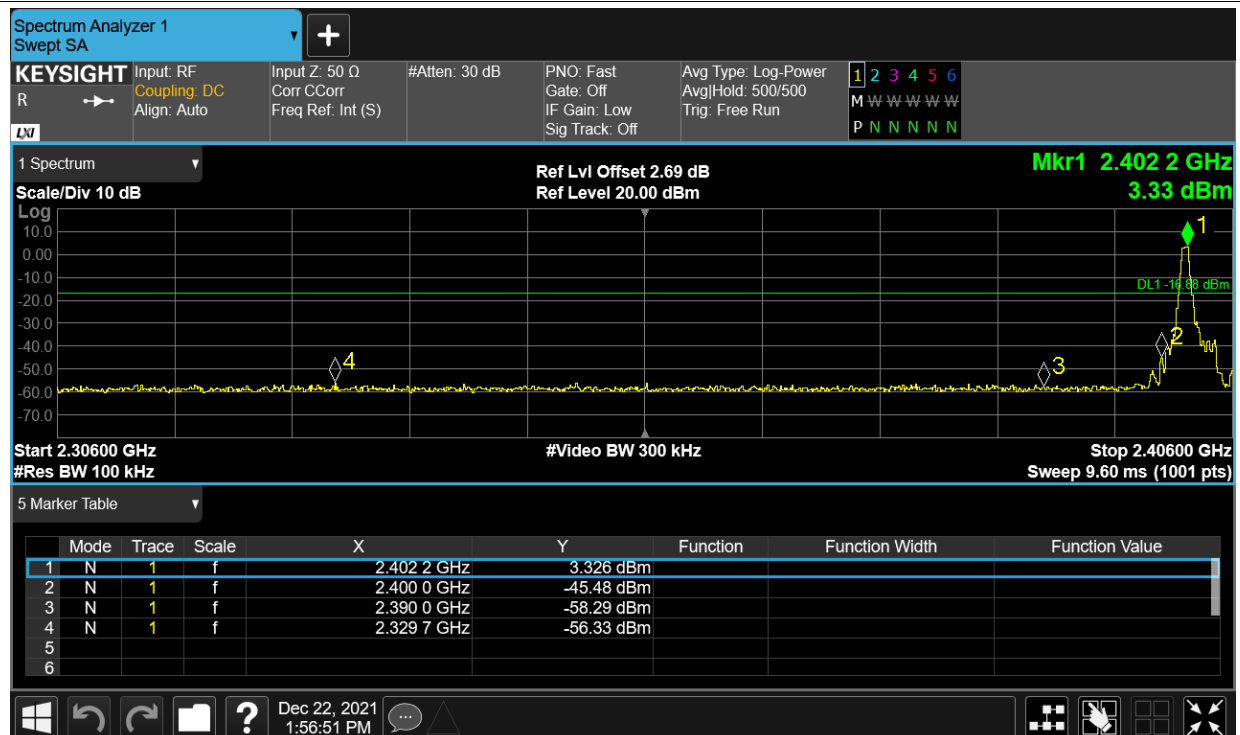
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-59.44	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-55.53	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-57.86	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-55.72	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-58.02	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-55.65	-20	Pass

Test Graphs

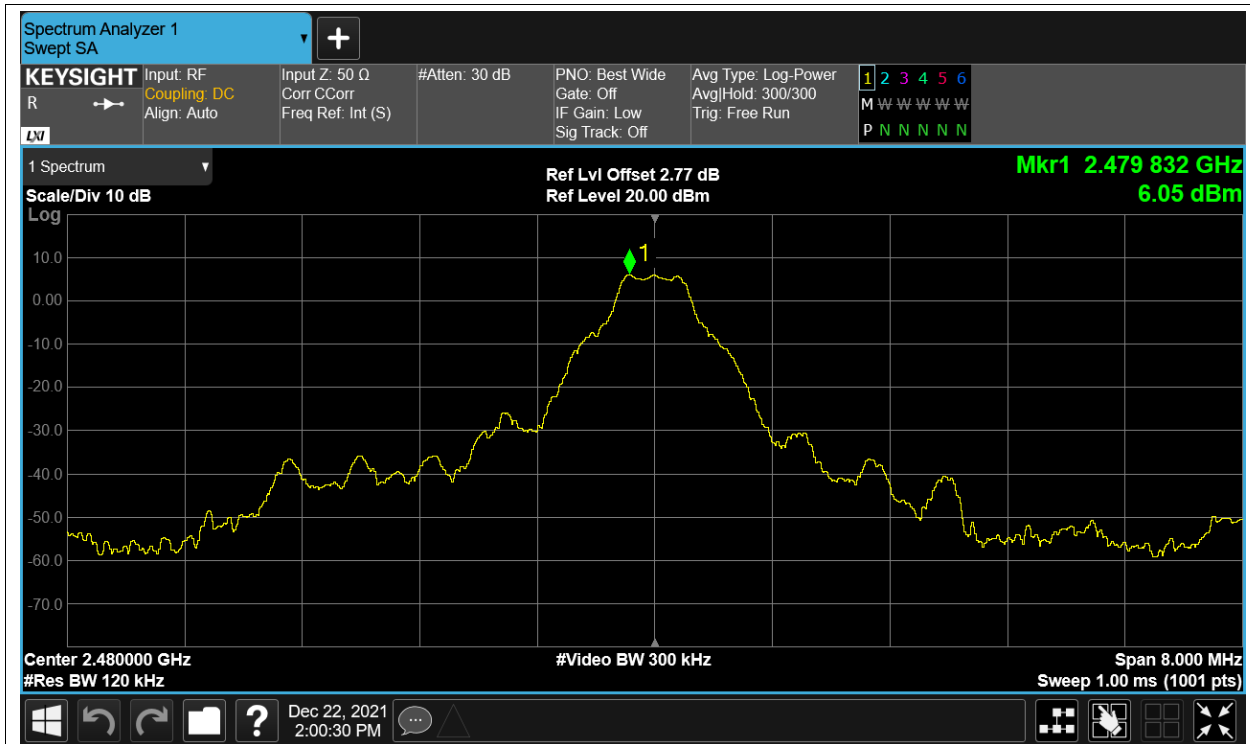
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref



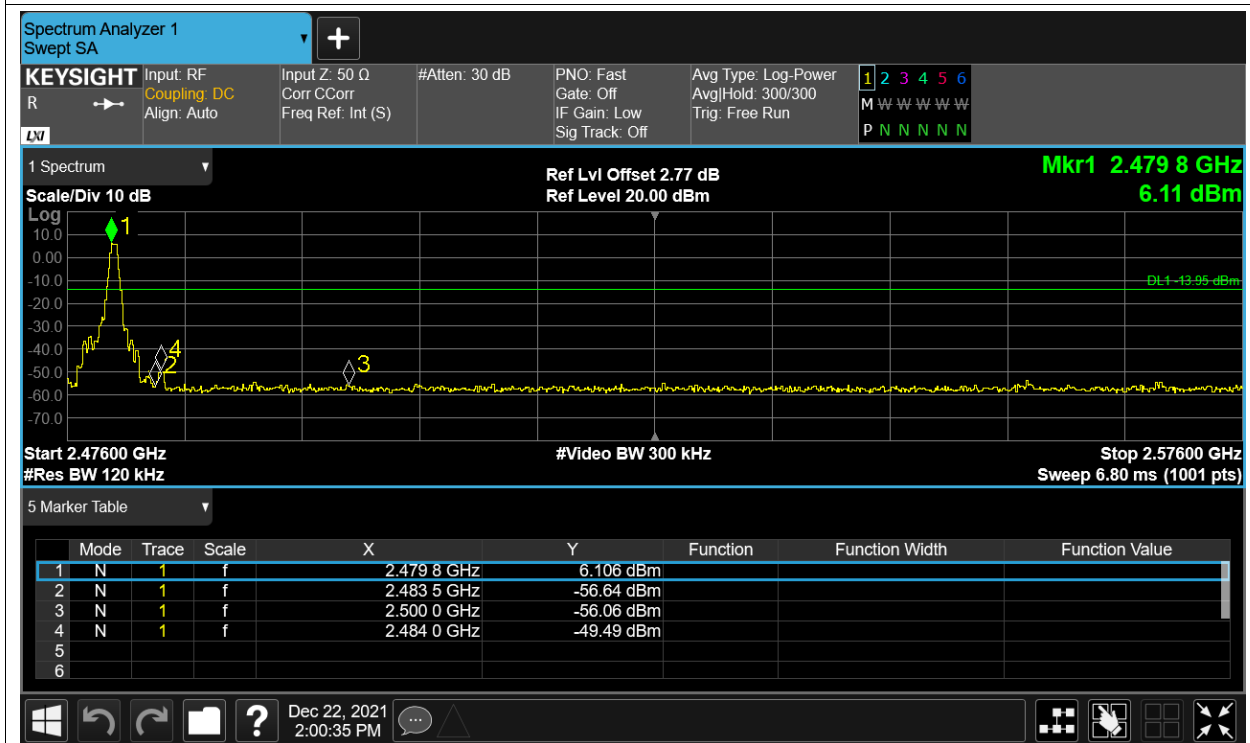
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission



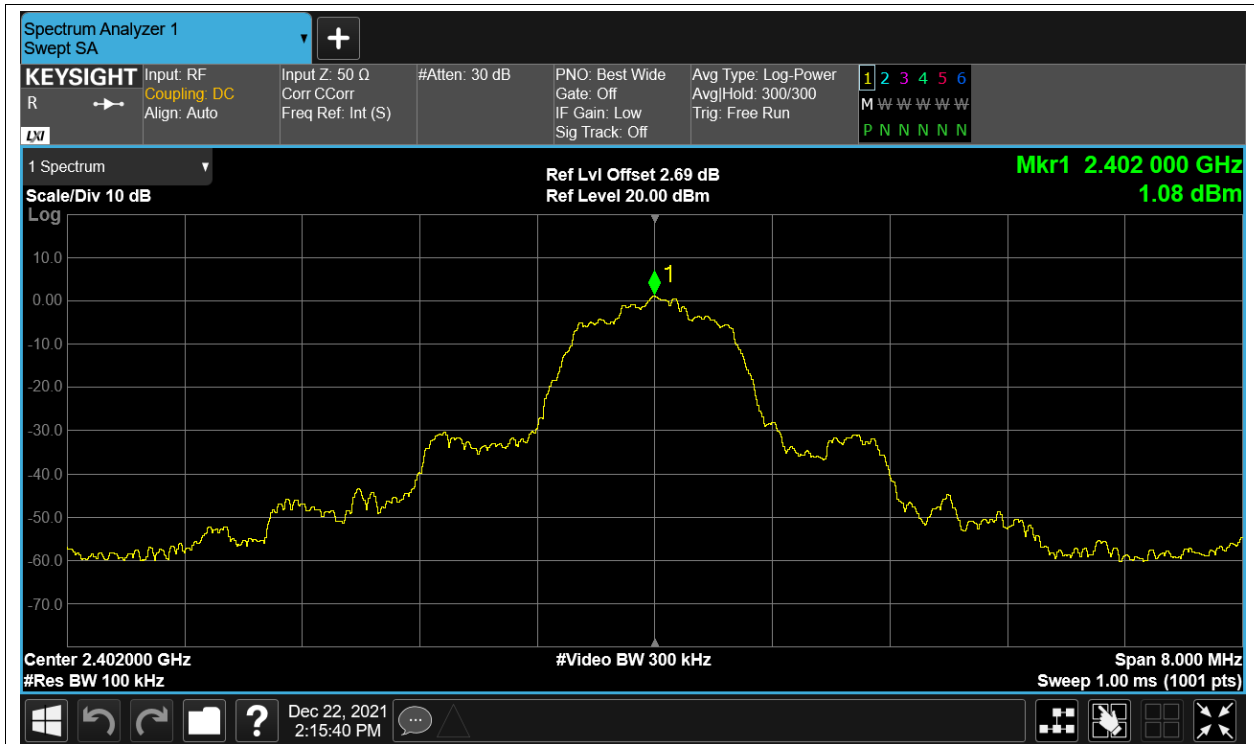
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



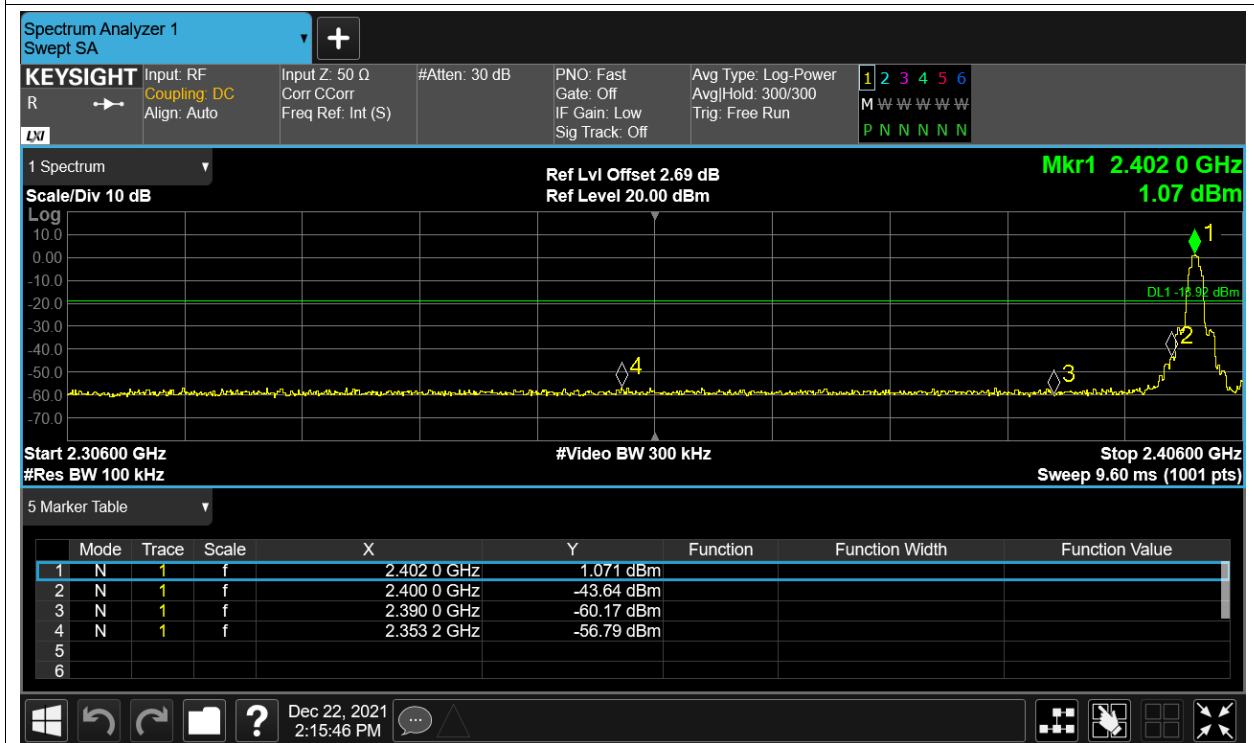
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



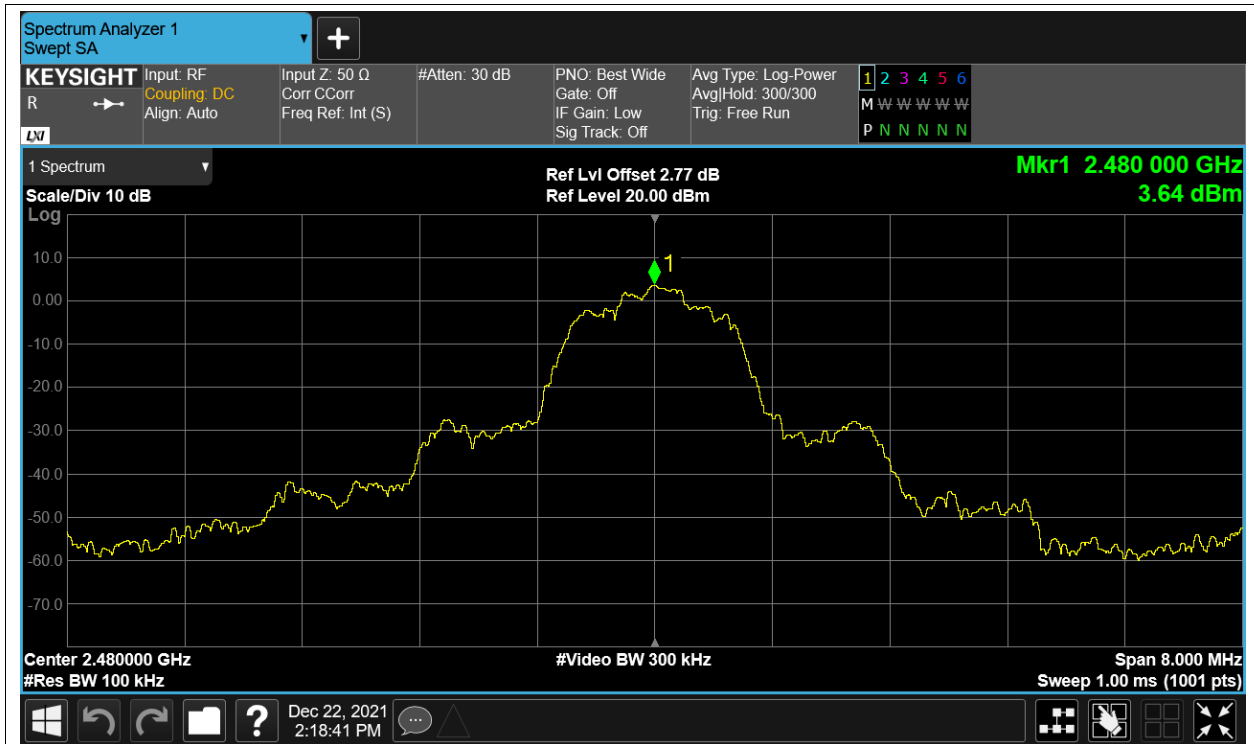
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



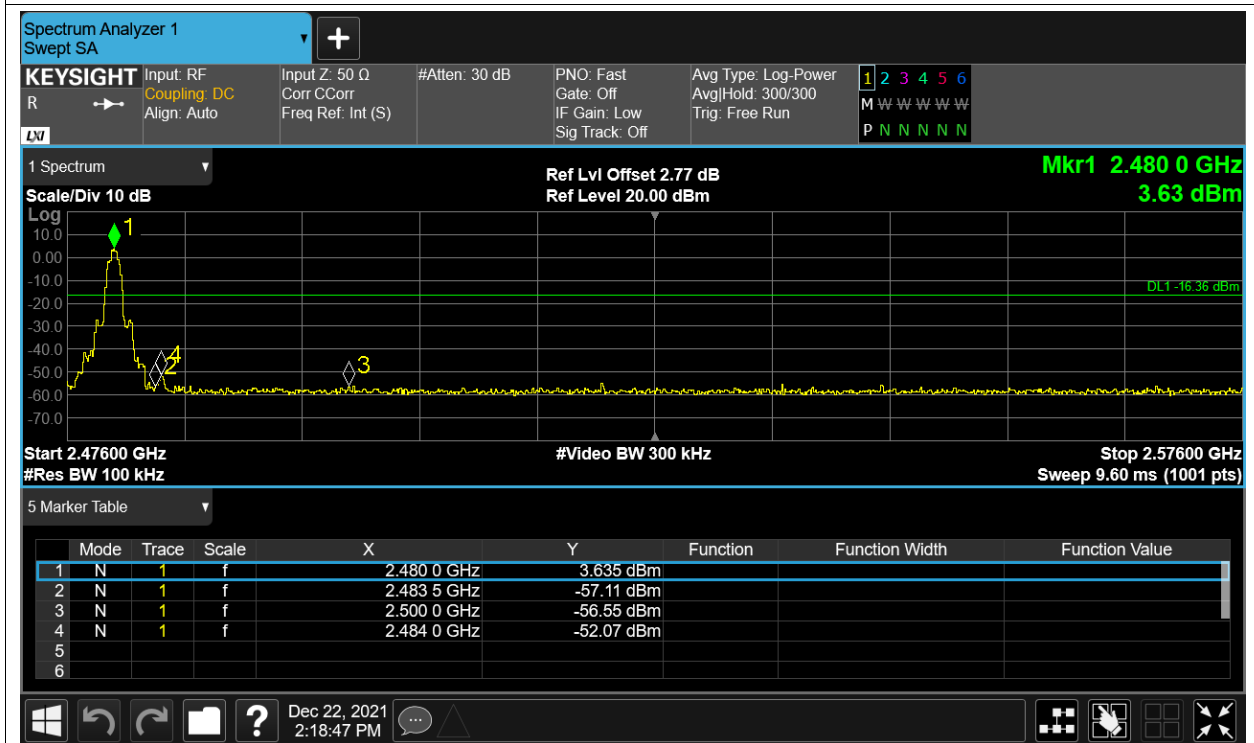
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



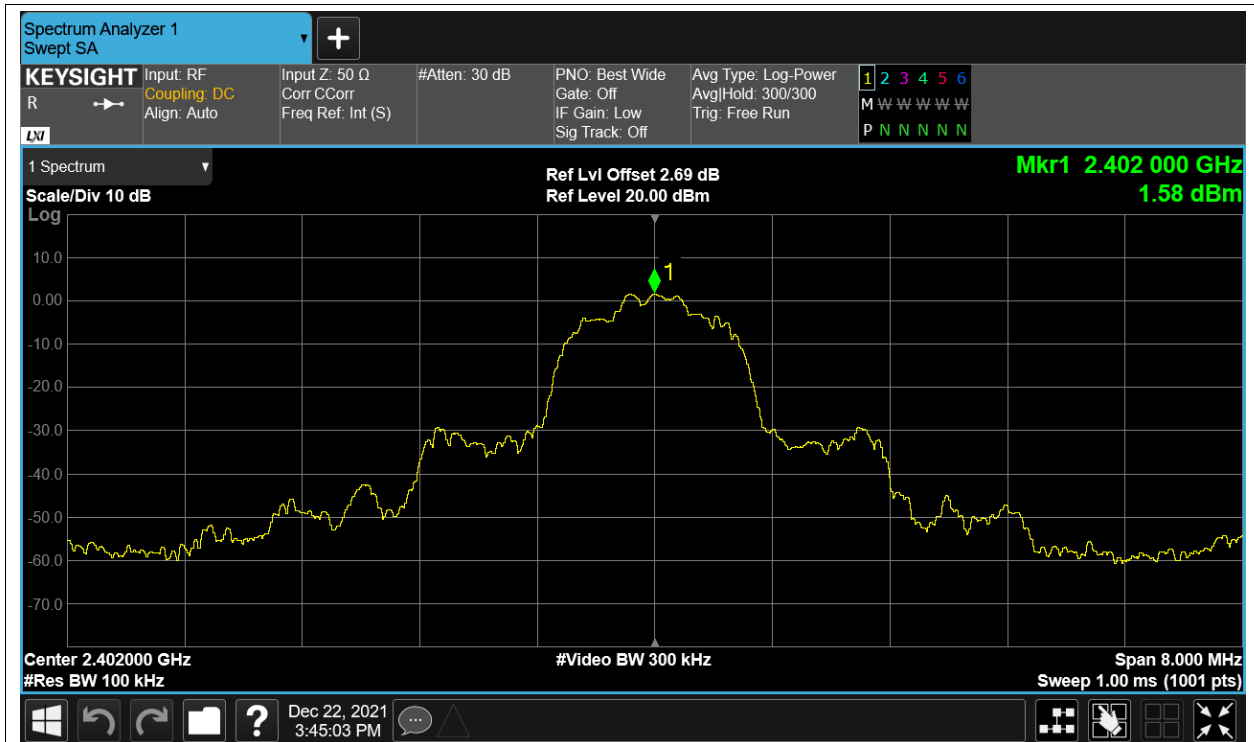
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



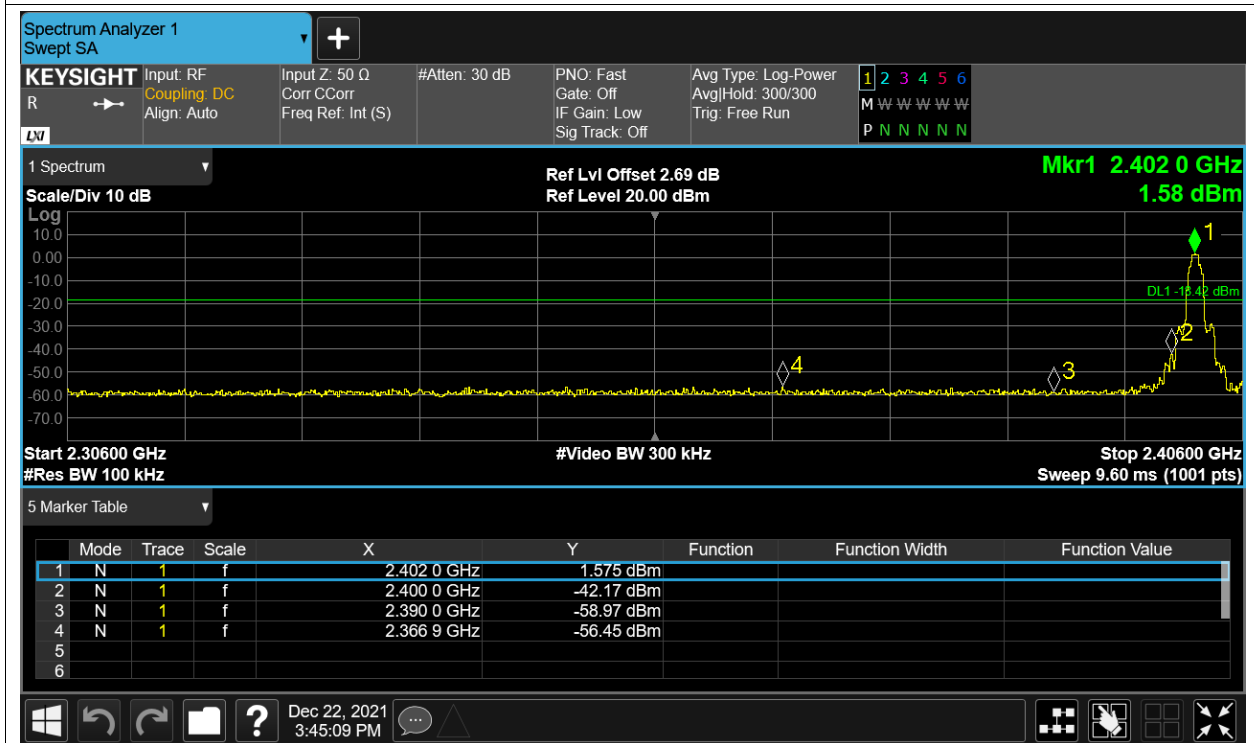
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



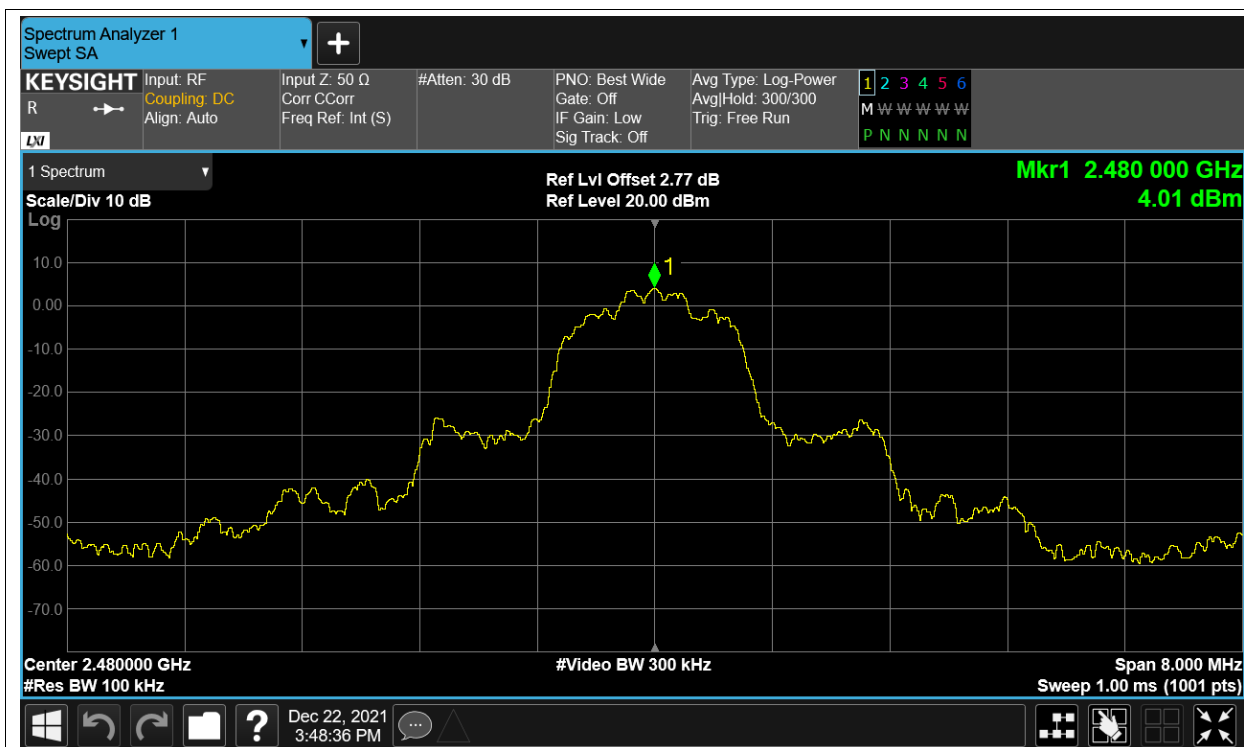
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



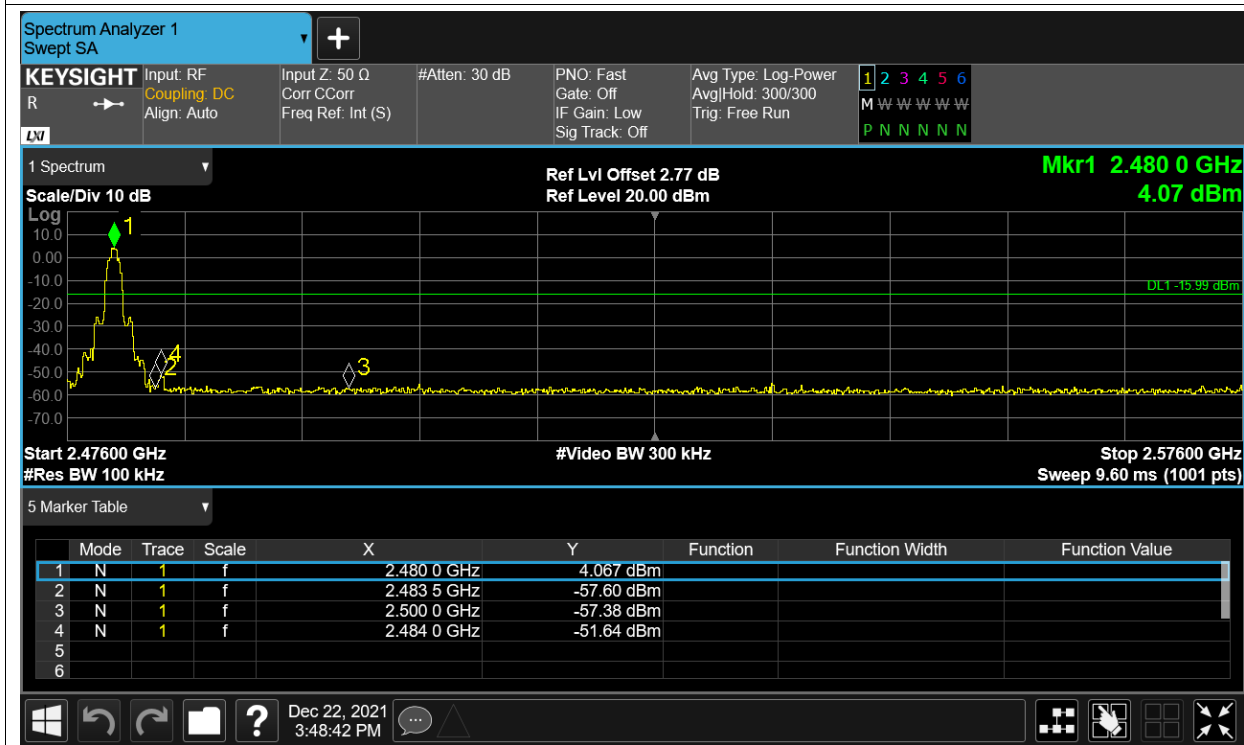
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



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



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

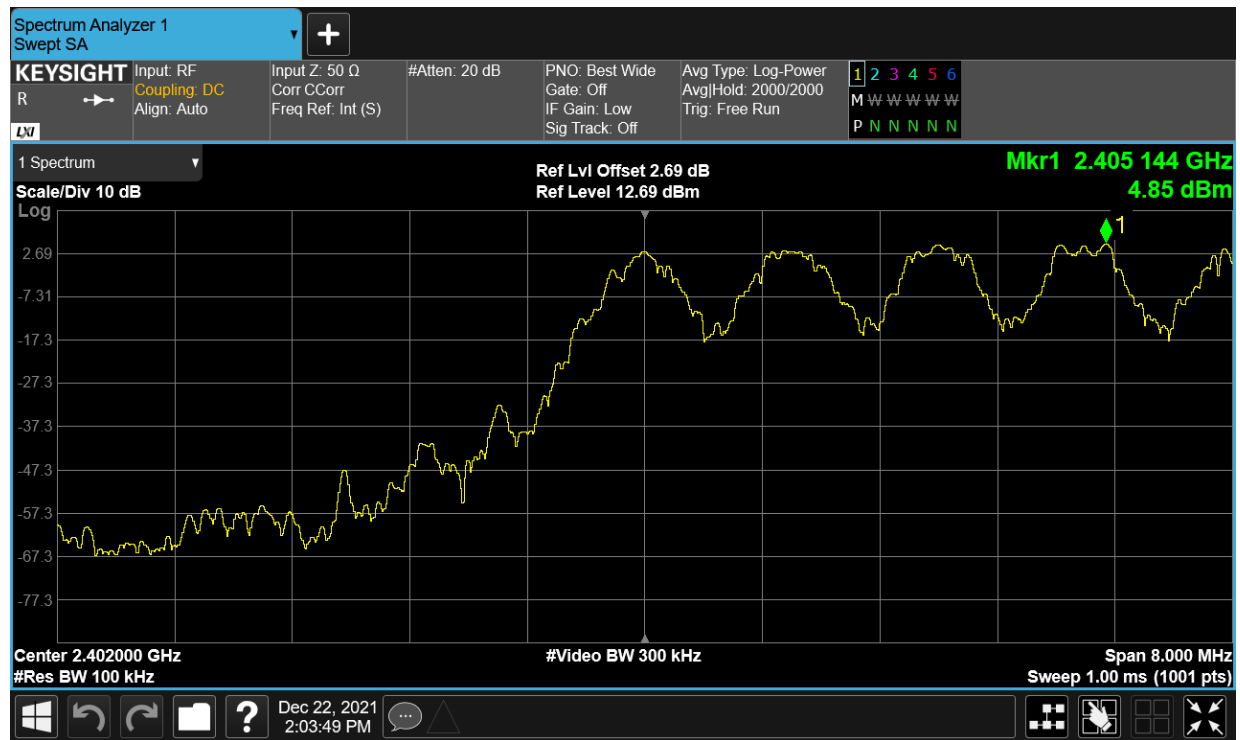


Band Edge(Hopping)

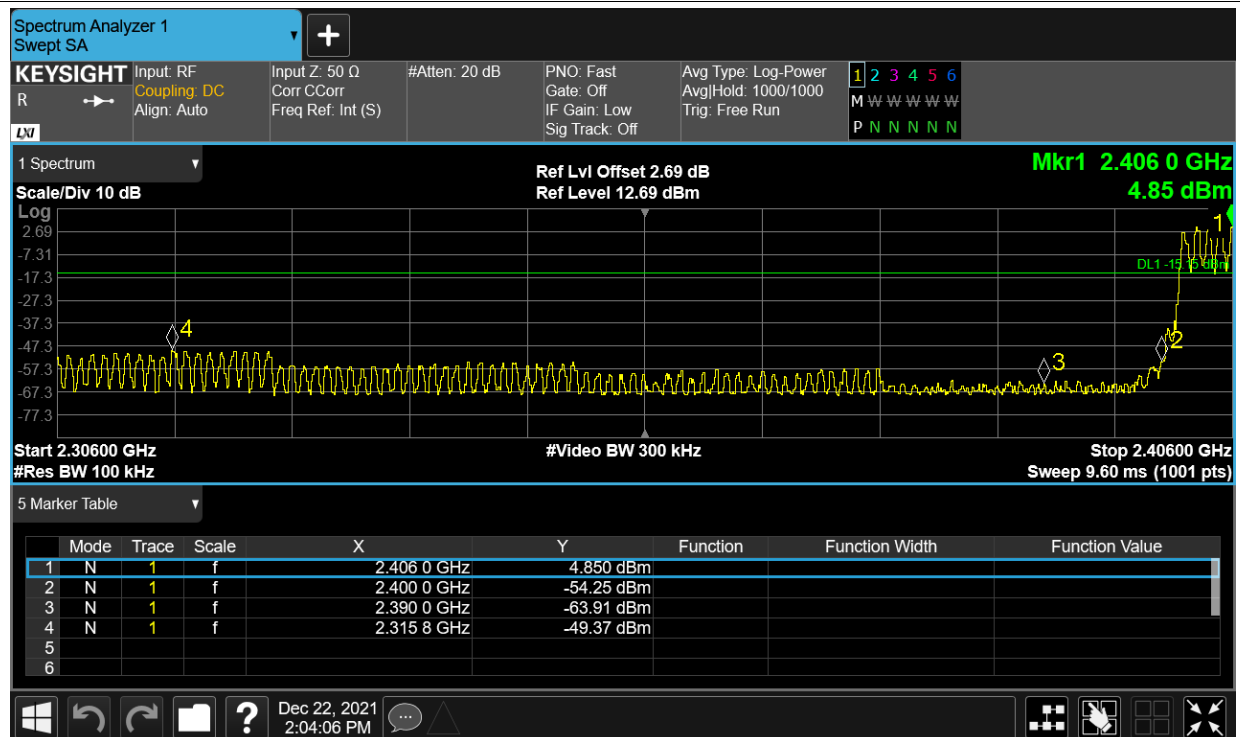
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-54.21	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-57.62	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-52.68	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-59.23	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-51.85	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-57.62	-20	Pass

Test Graphs

Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref



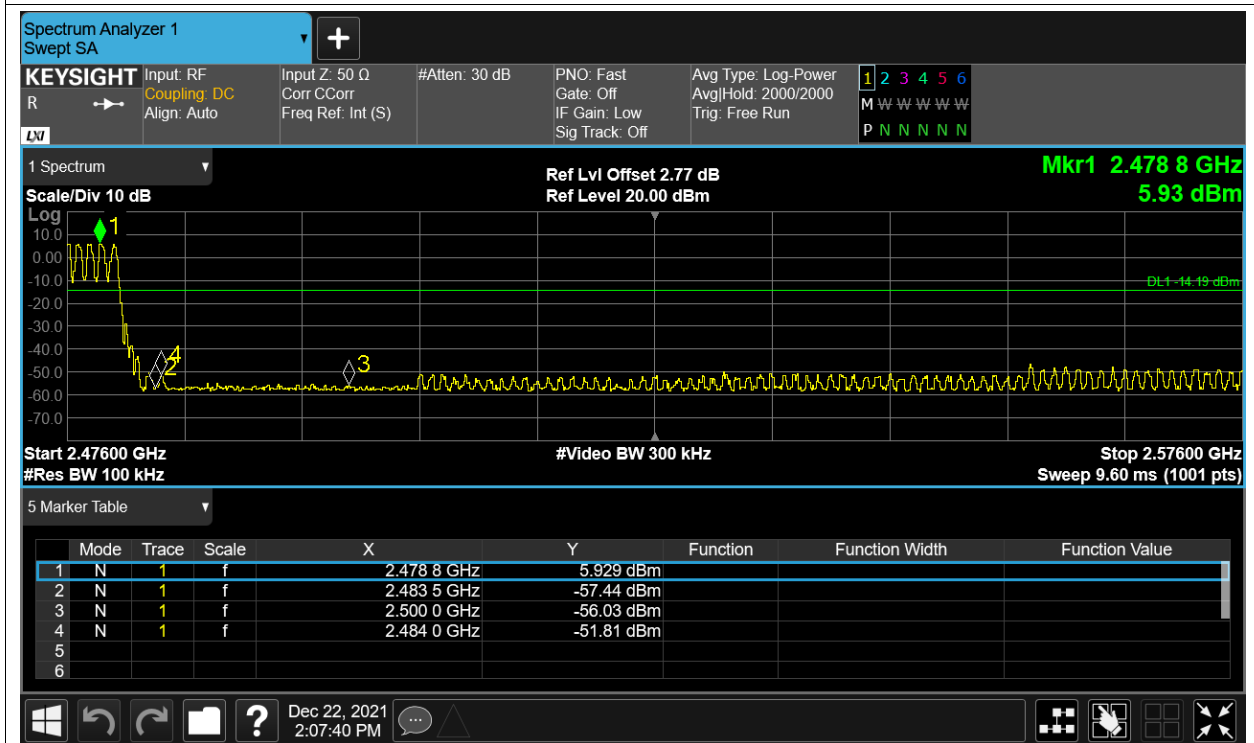
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Emission



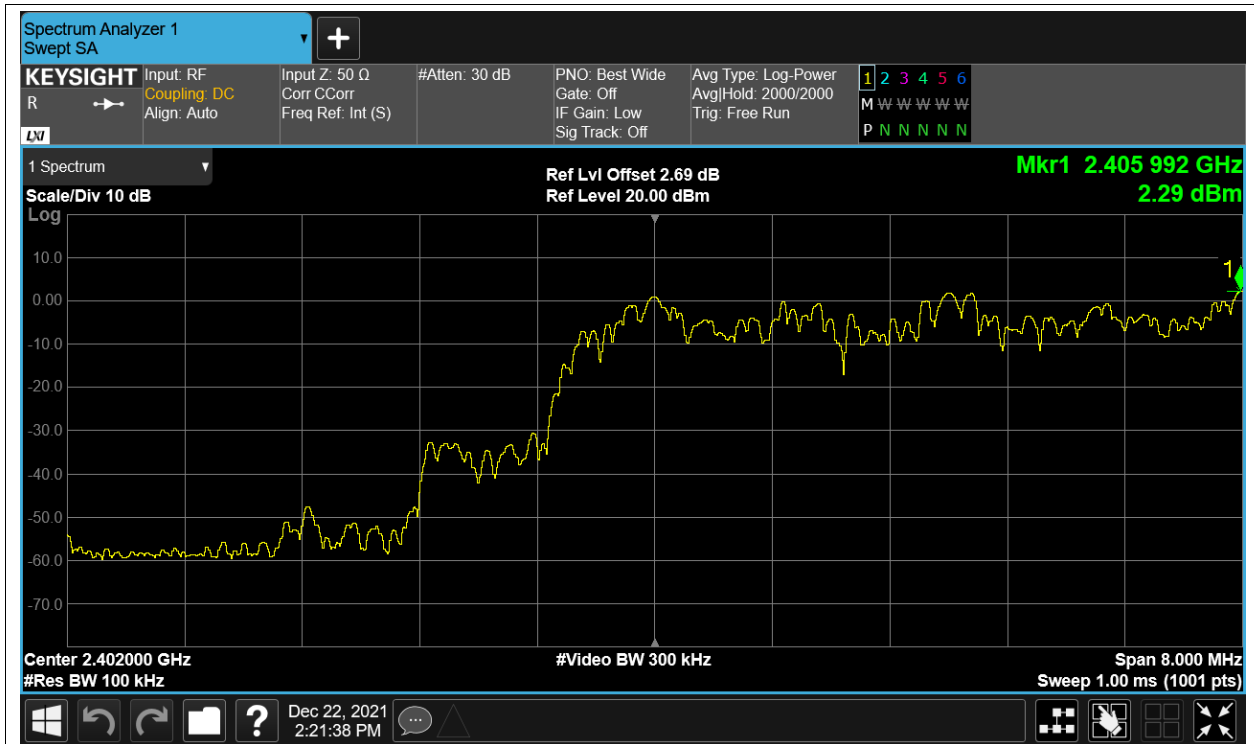
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



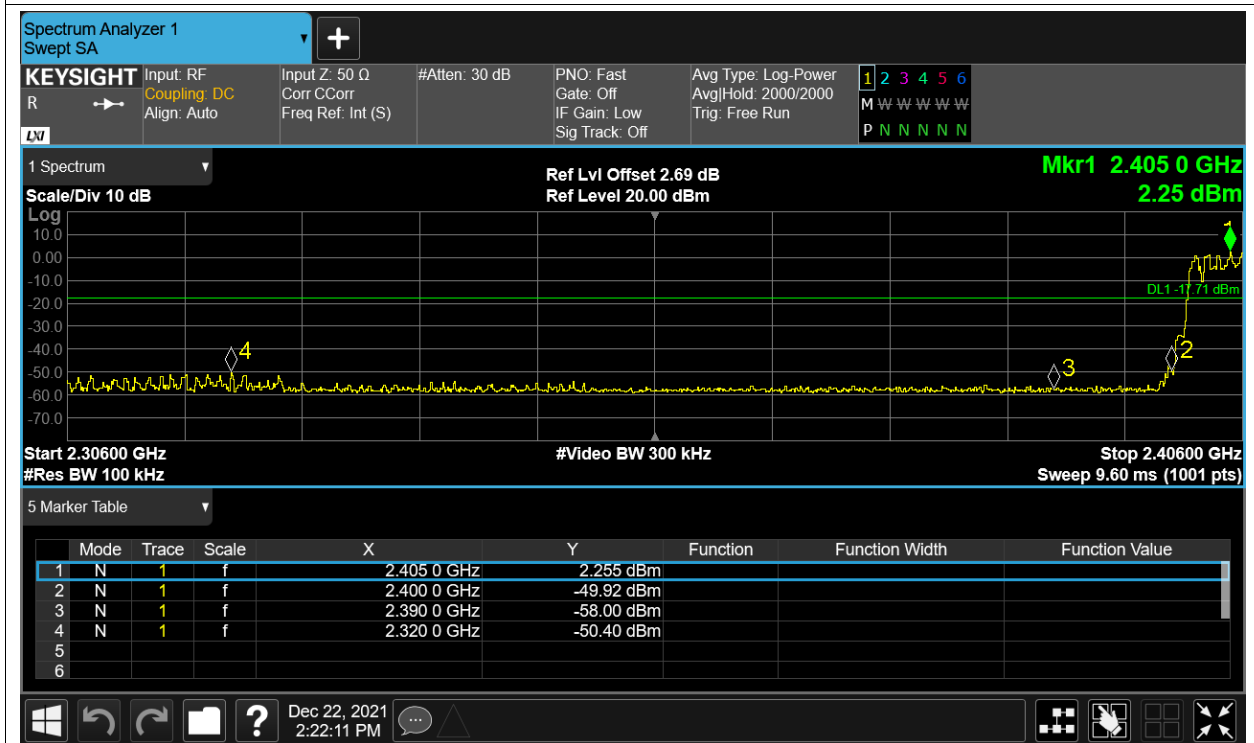
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



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



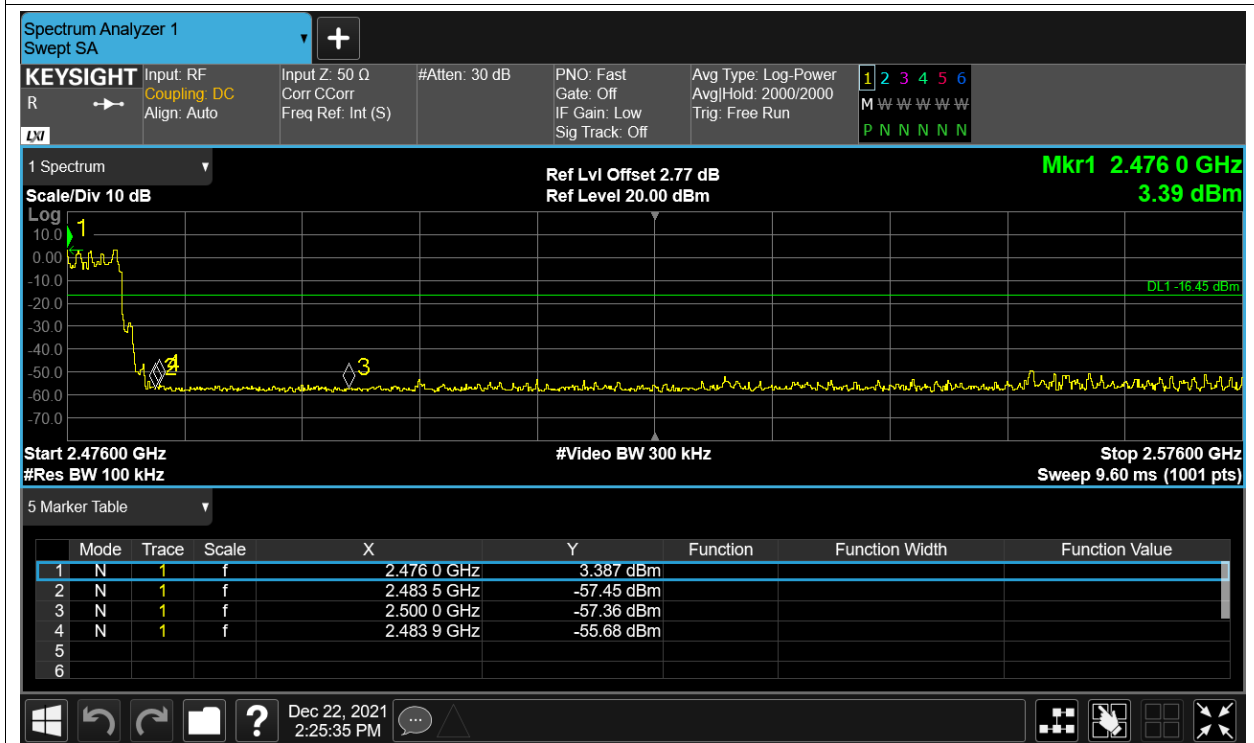
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



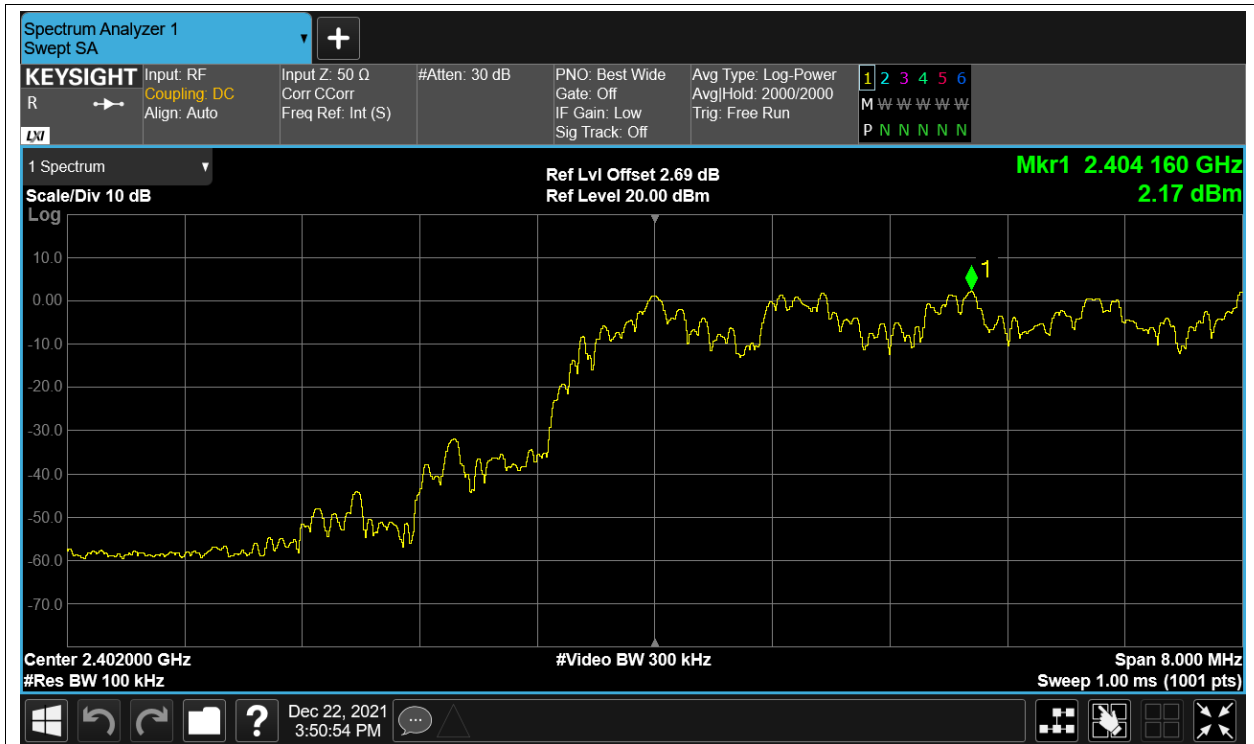
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



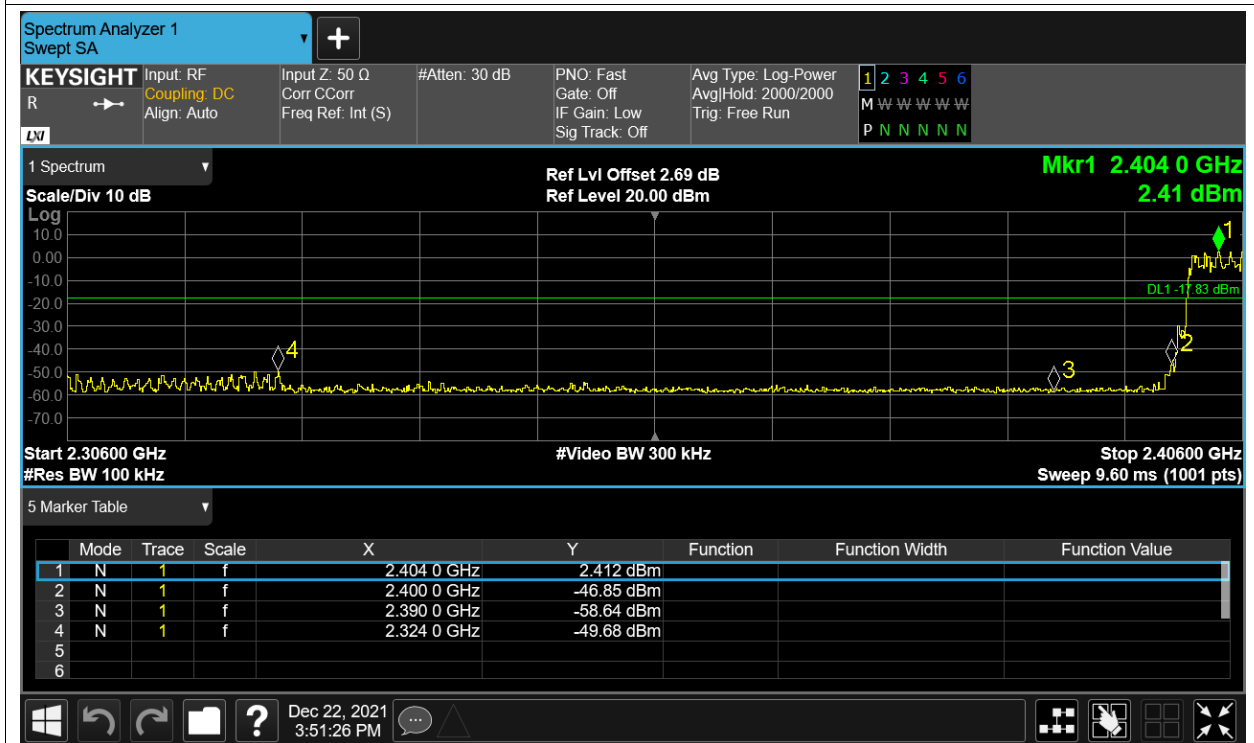
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



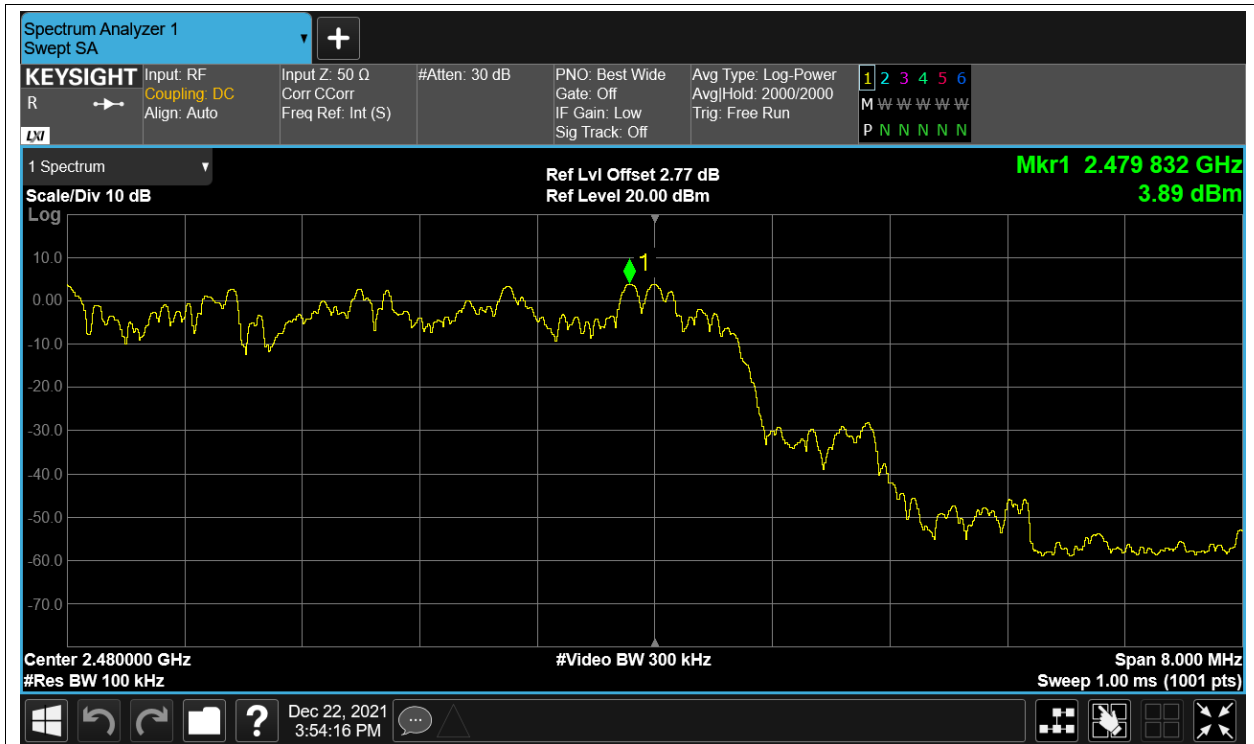
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



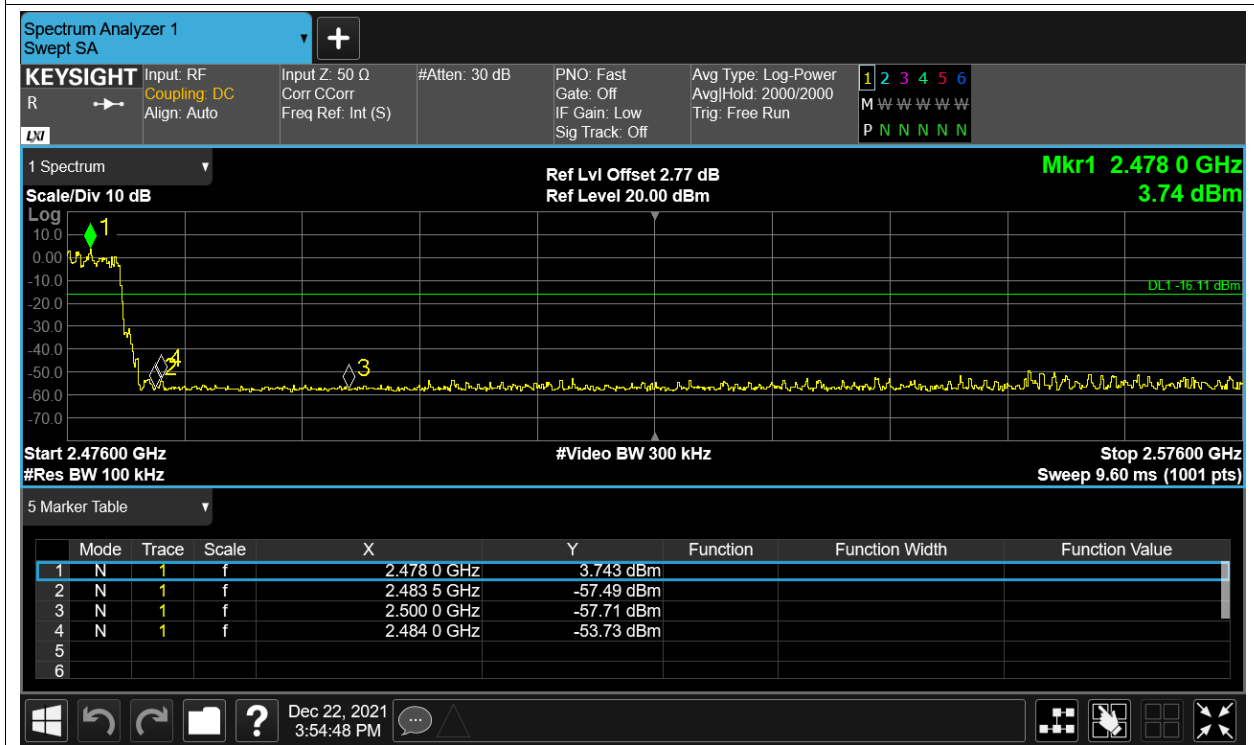
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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



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

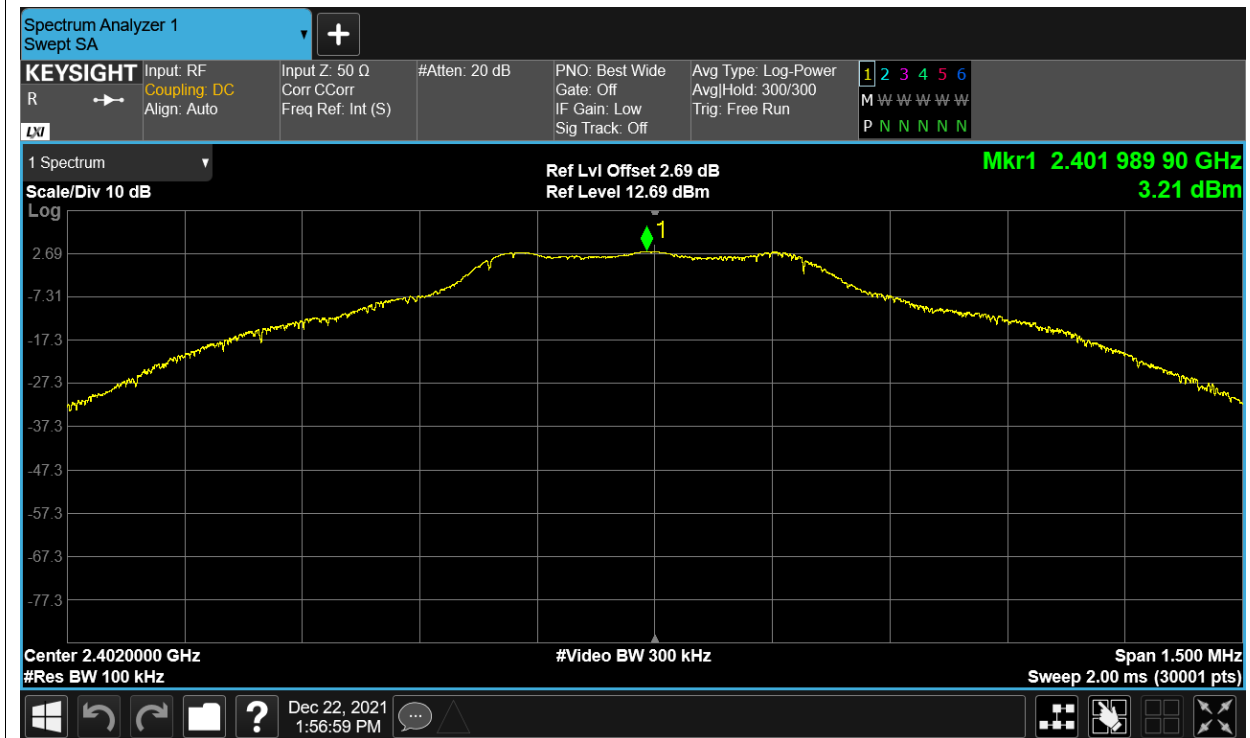


Conducted RF Spurious Emission

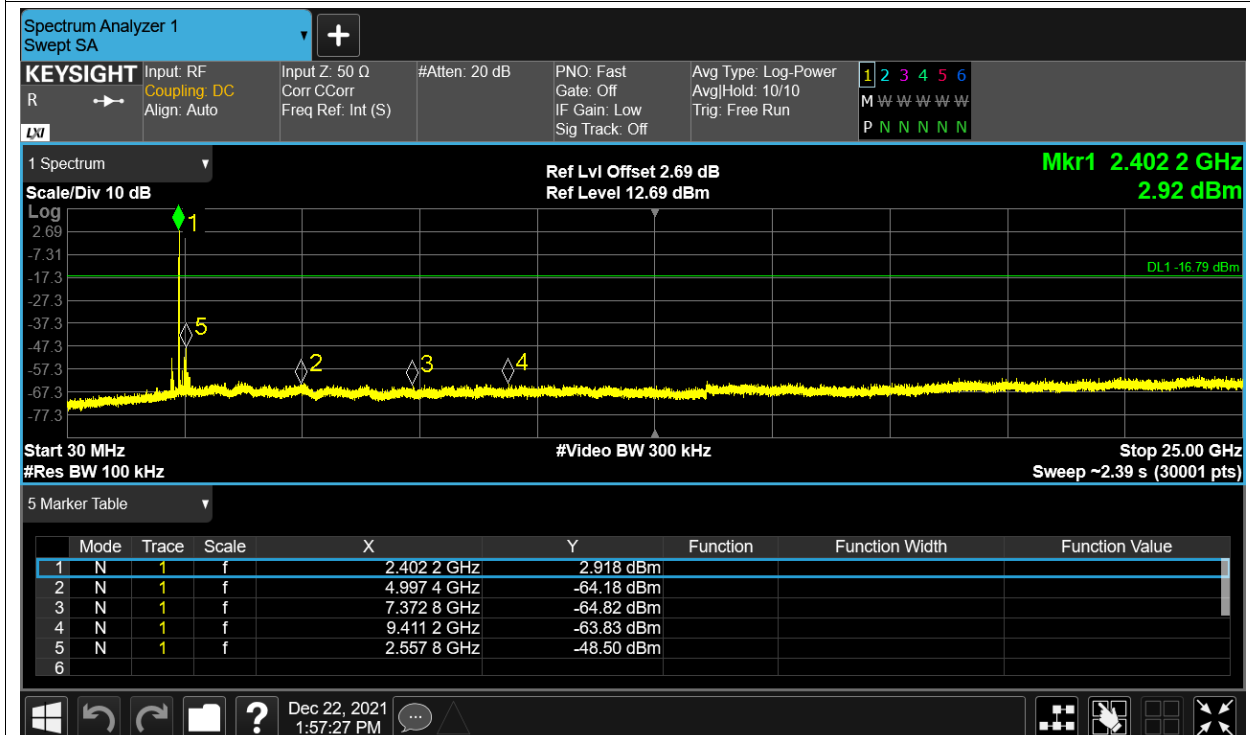
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-51.71	-20	Pass
NVNT	1-DH1	2441	Ant1	-56.66	-20	Pass
NVNT	1-DH1	2480	Ant1	-57.58	-20	Pass
NVNT	2-DH1	2402	Ant1	-50.98	-20	Pass
NVNT	2-DH1	2441	Ant1	-57.18	-20	Pass
NVNT	2-DH1	2480	Ant1	-59.39	-20	Pass
NVNT	3-DH1	2402	Ant1	-51.45	-20	Pass
NVNT	3-DH1	2441	Ant1	-57.18	-20	Pass
NVNT	3-DH1	2480	Ant1	-56.72	-20	Pass

Test Graphs

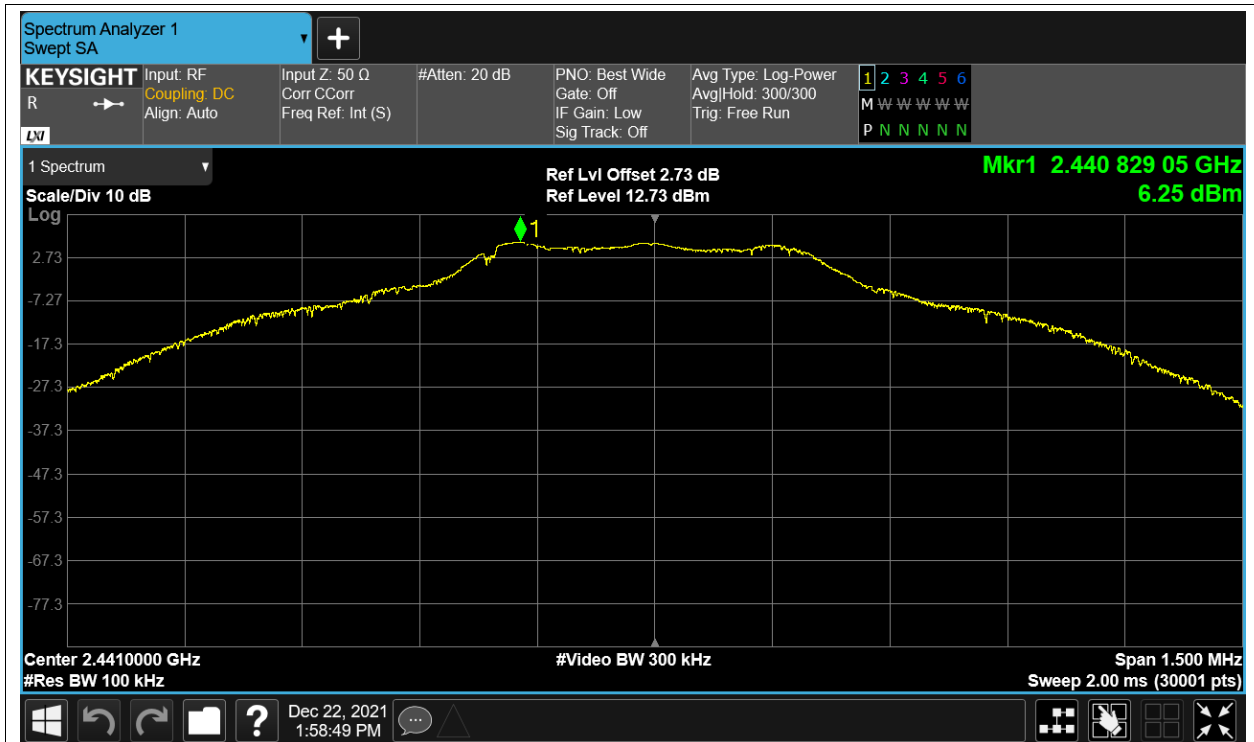
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



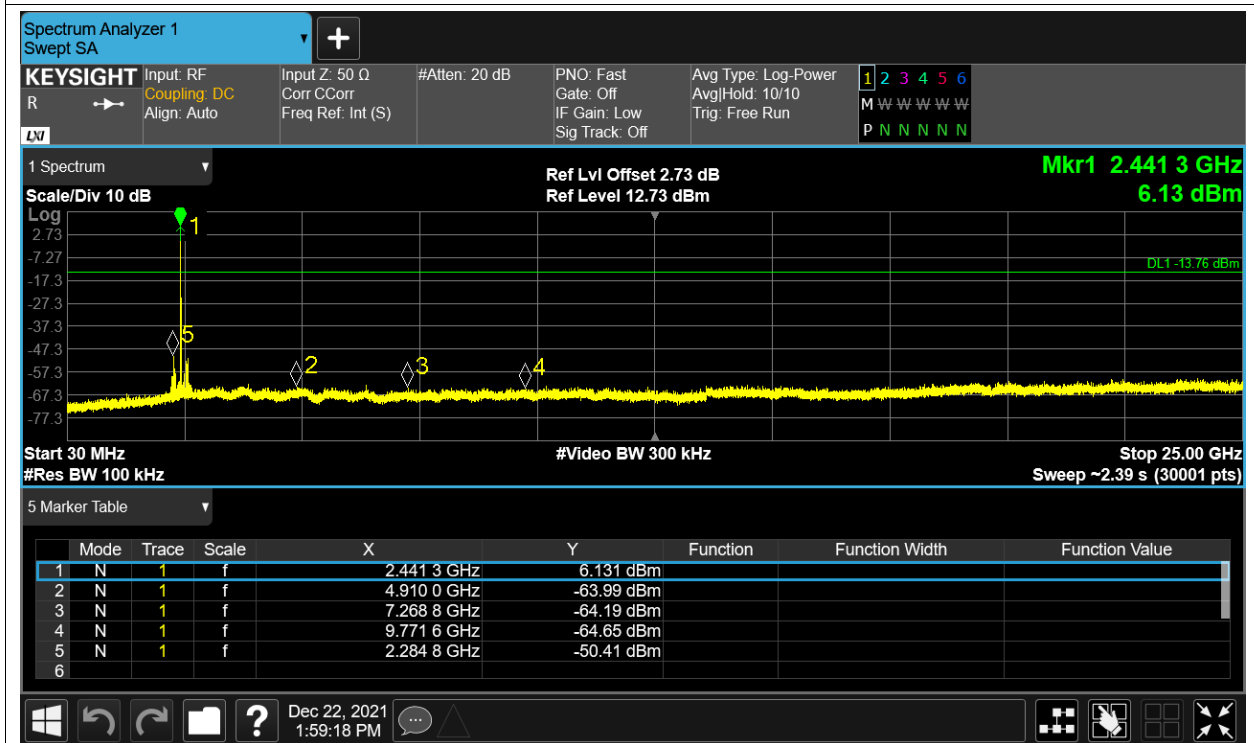
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



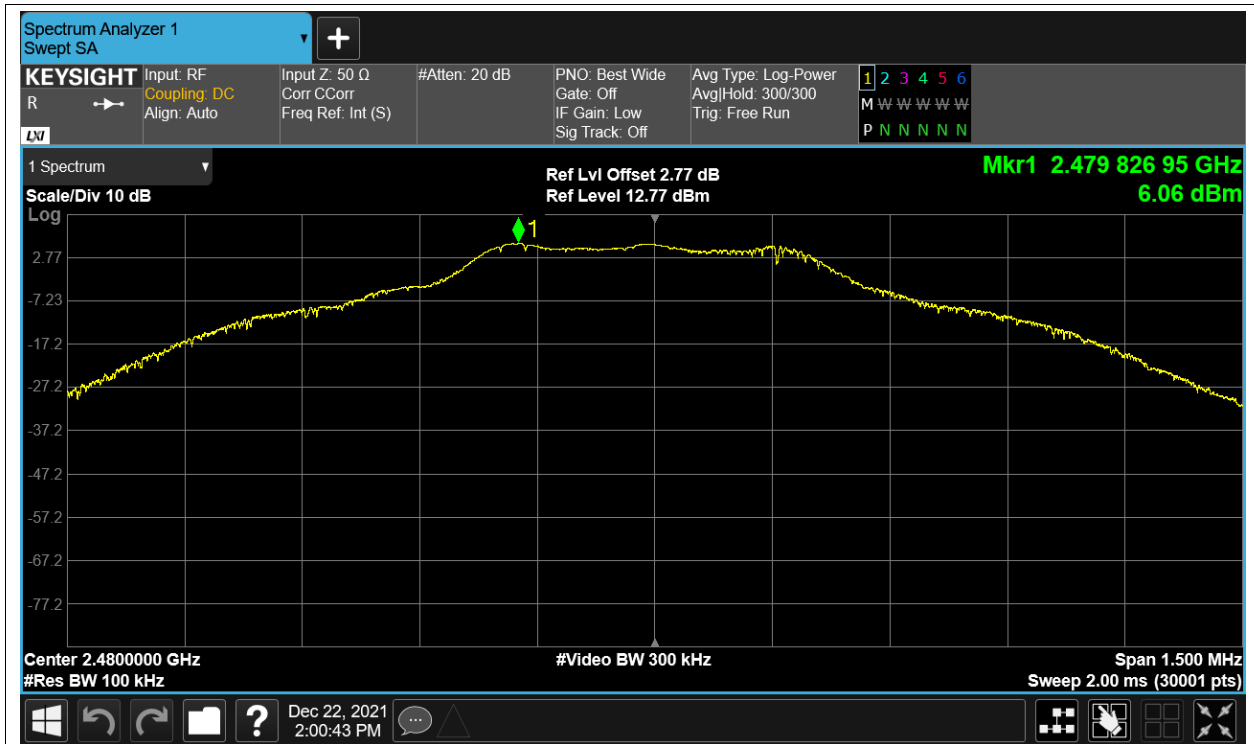
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



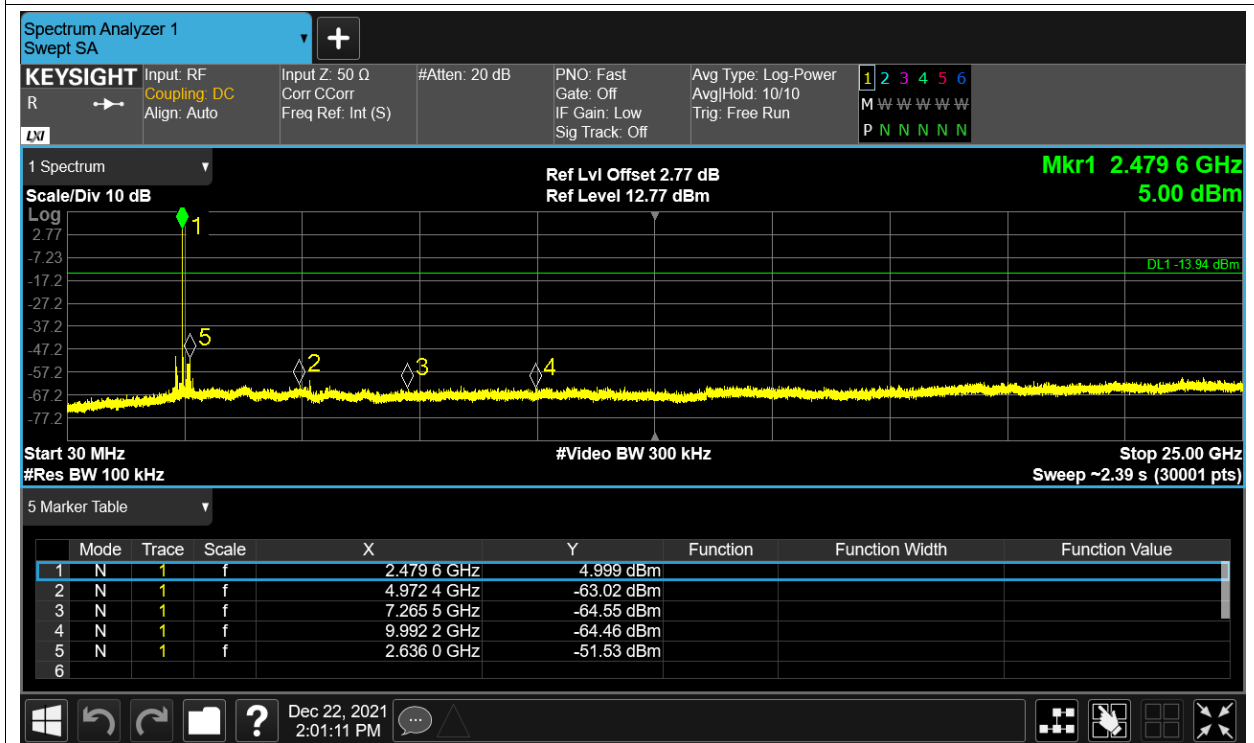
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



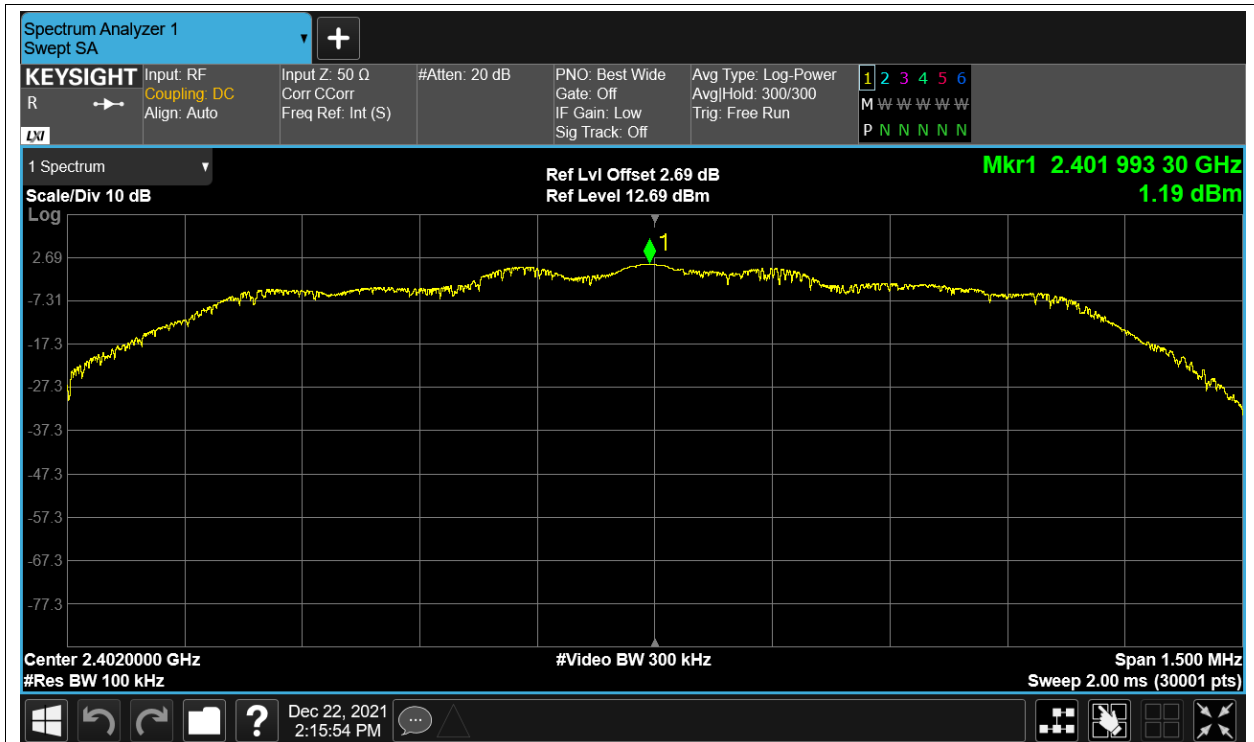
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



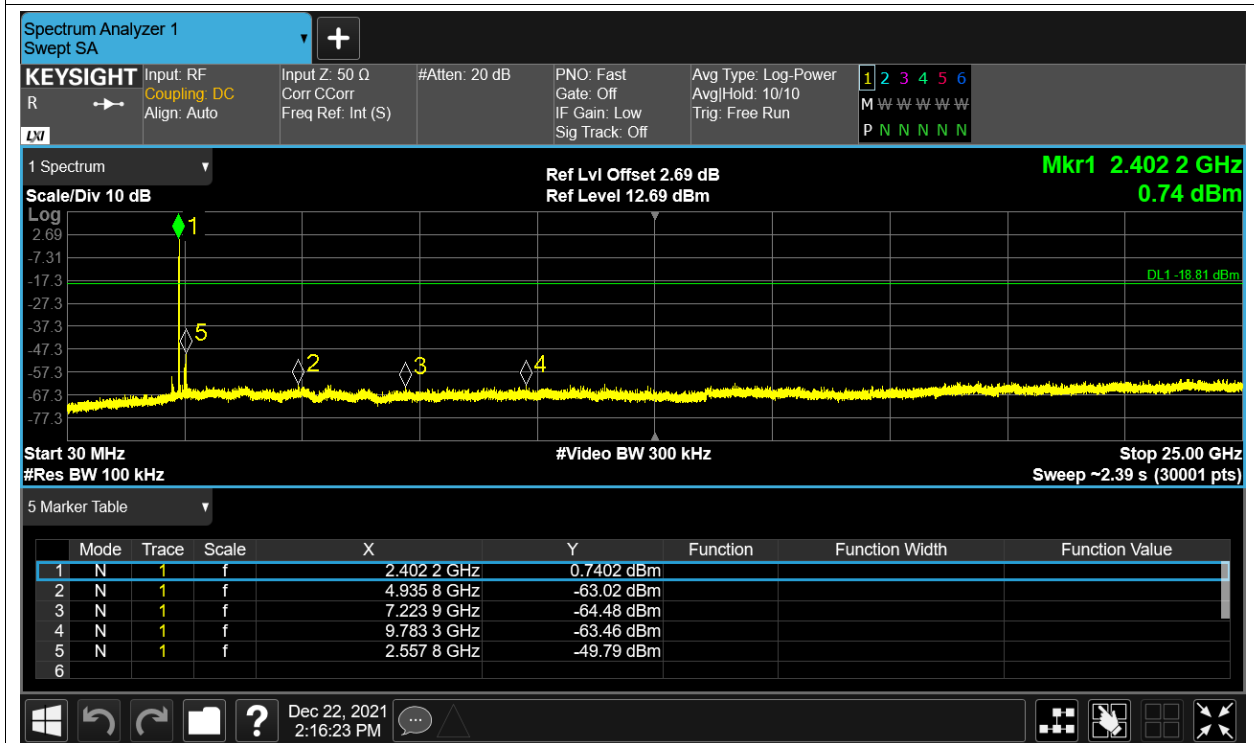
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



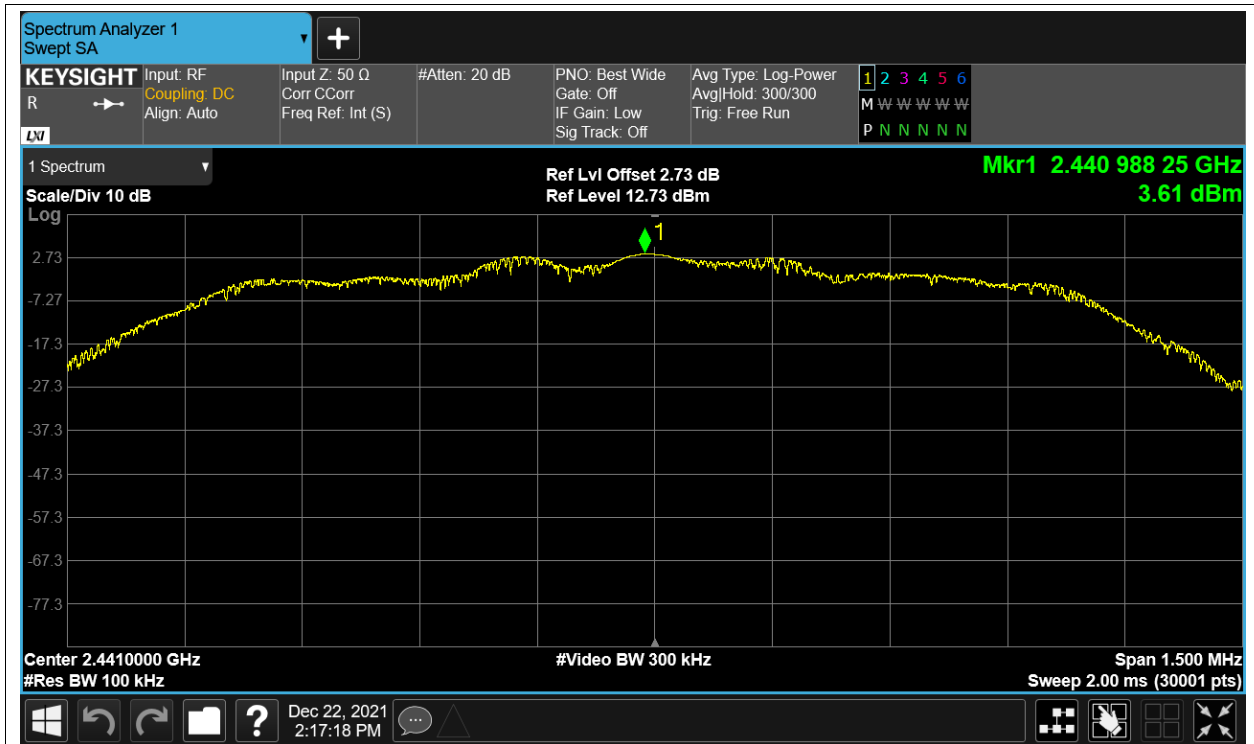
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



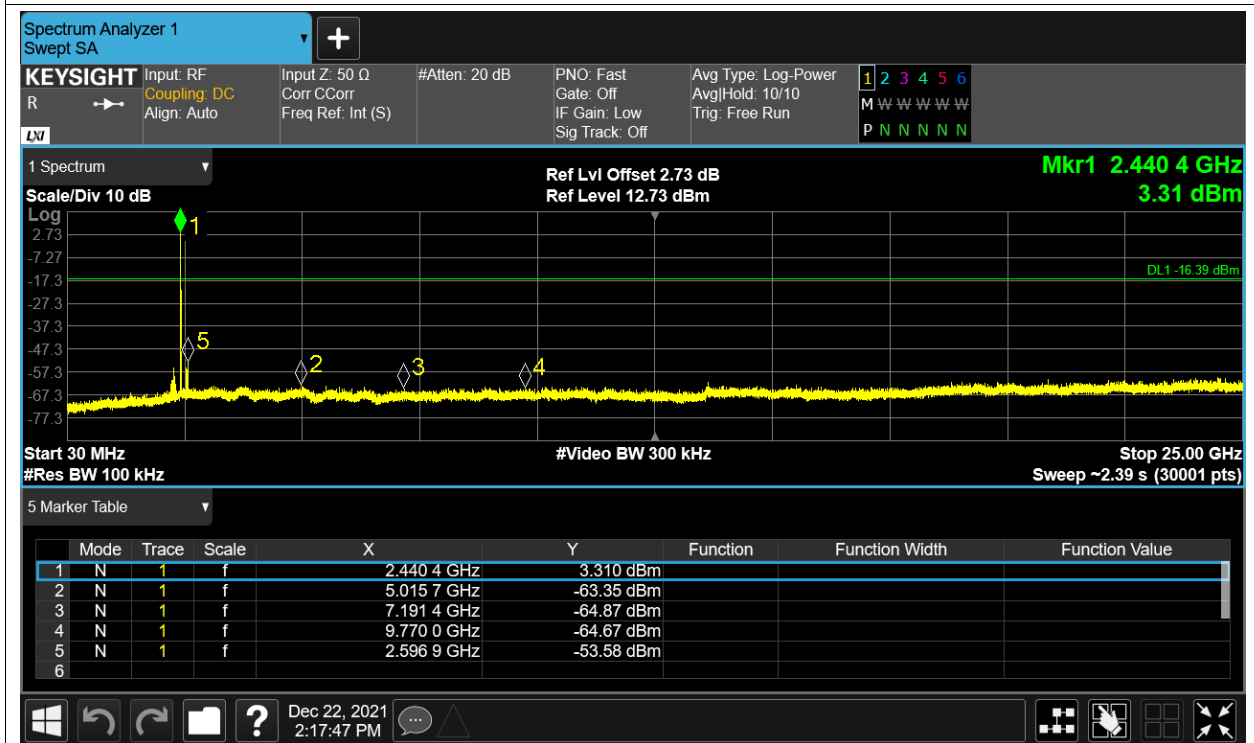
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



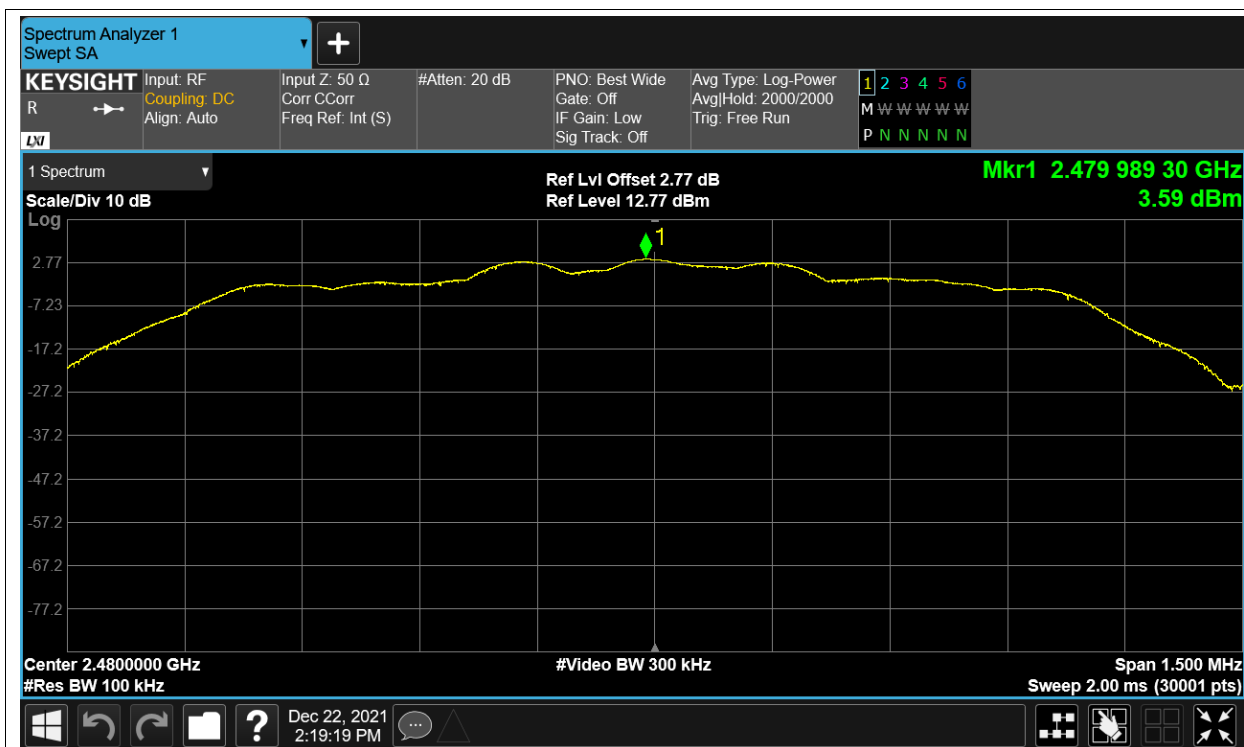
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



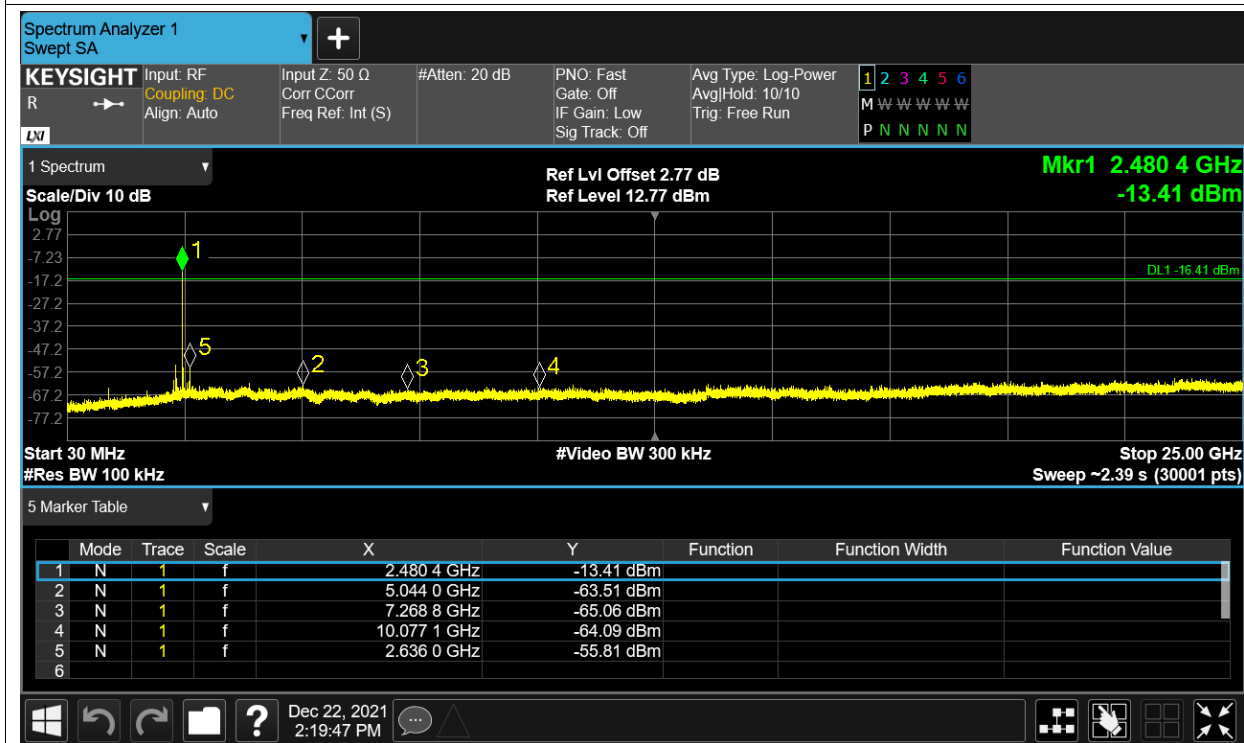
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



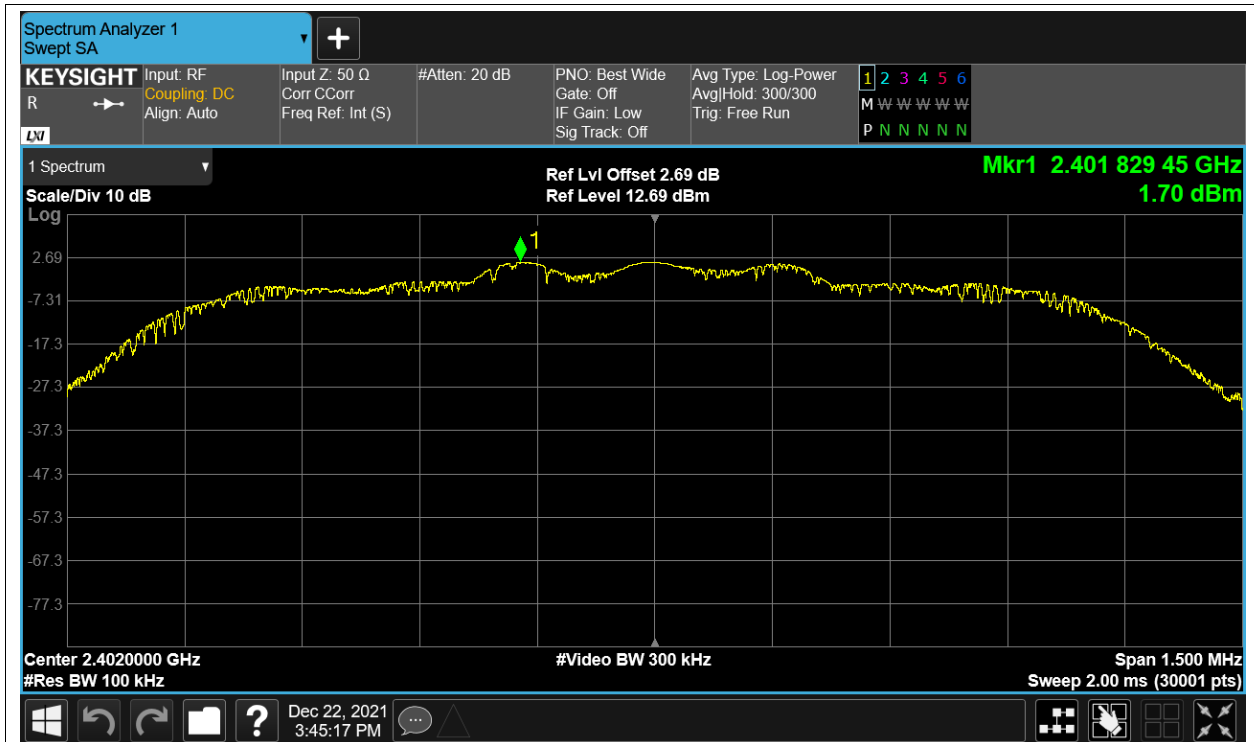
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



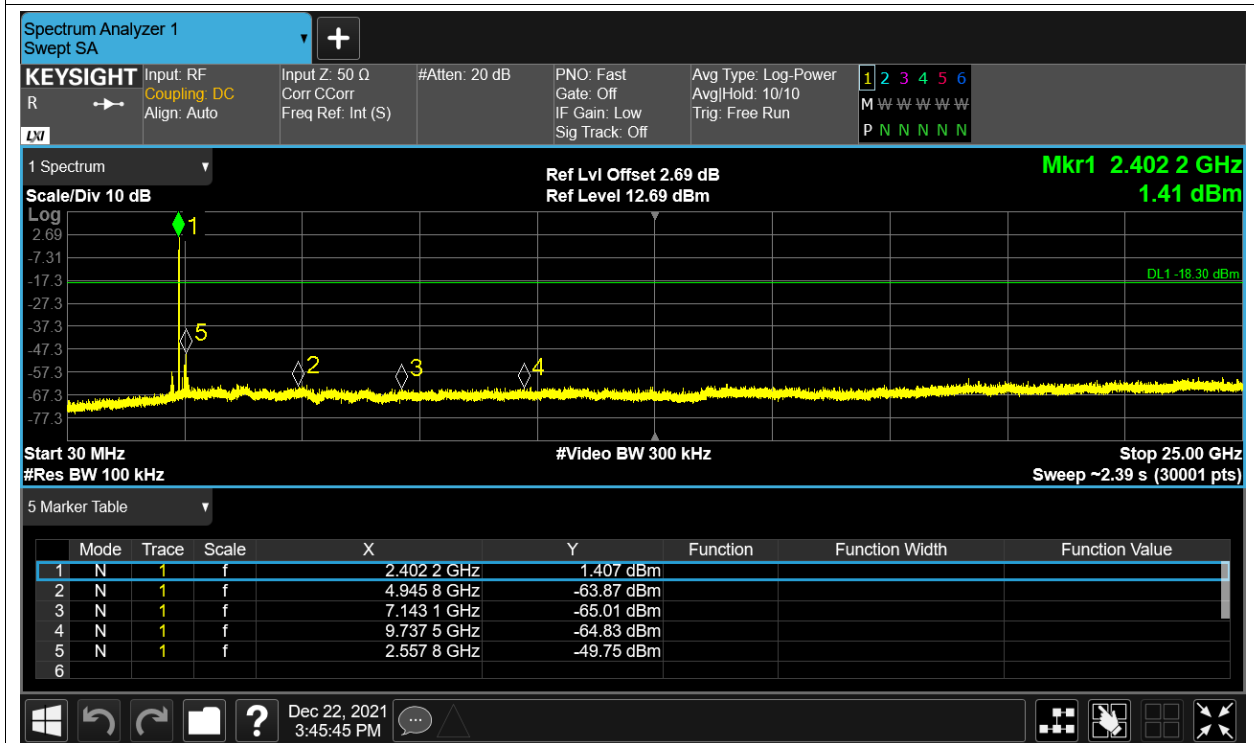
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



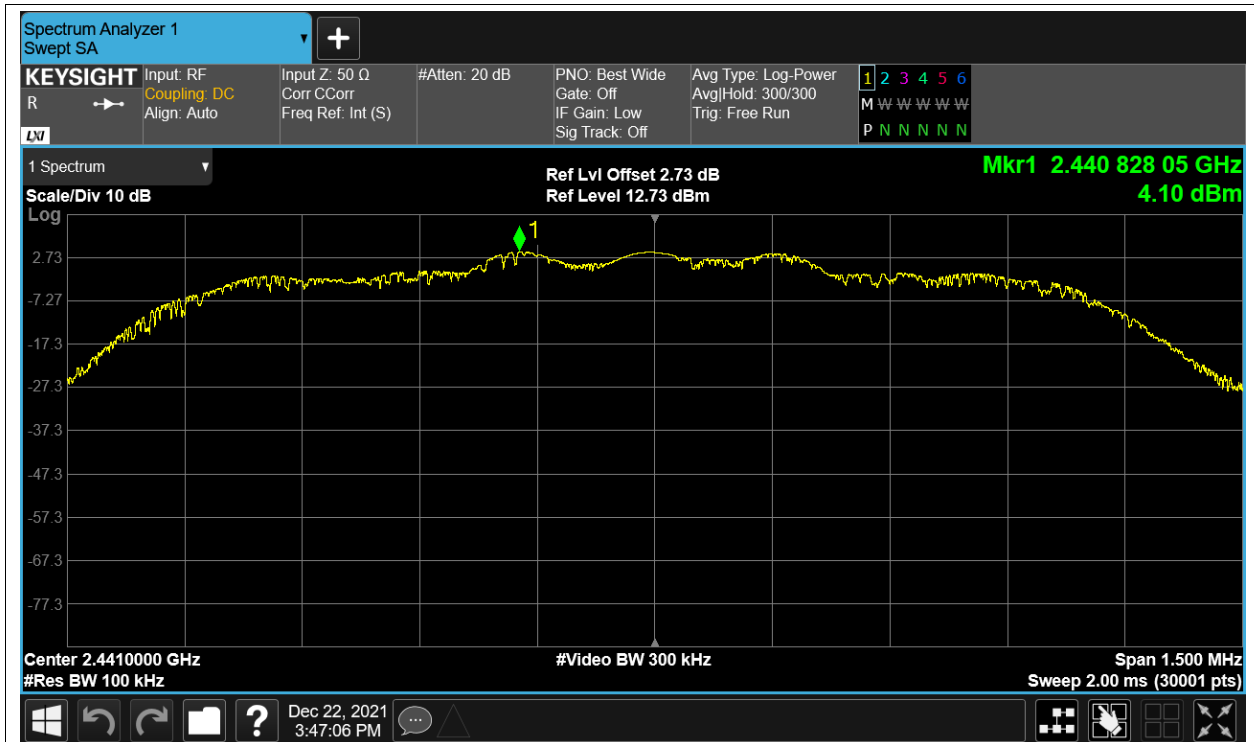
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



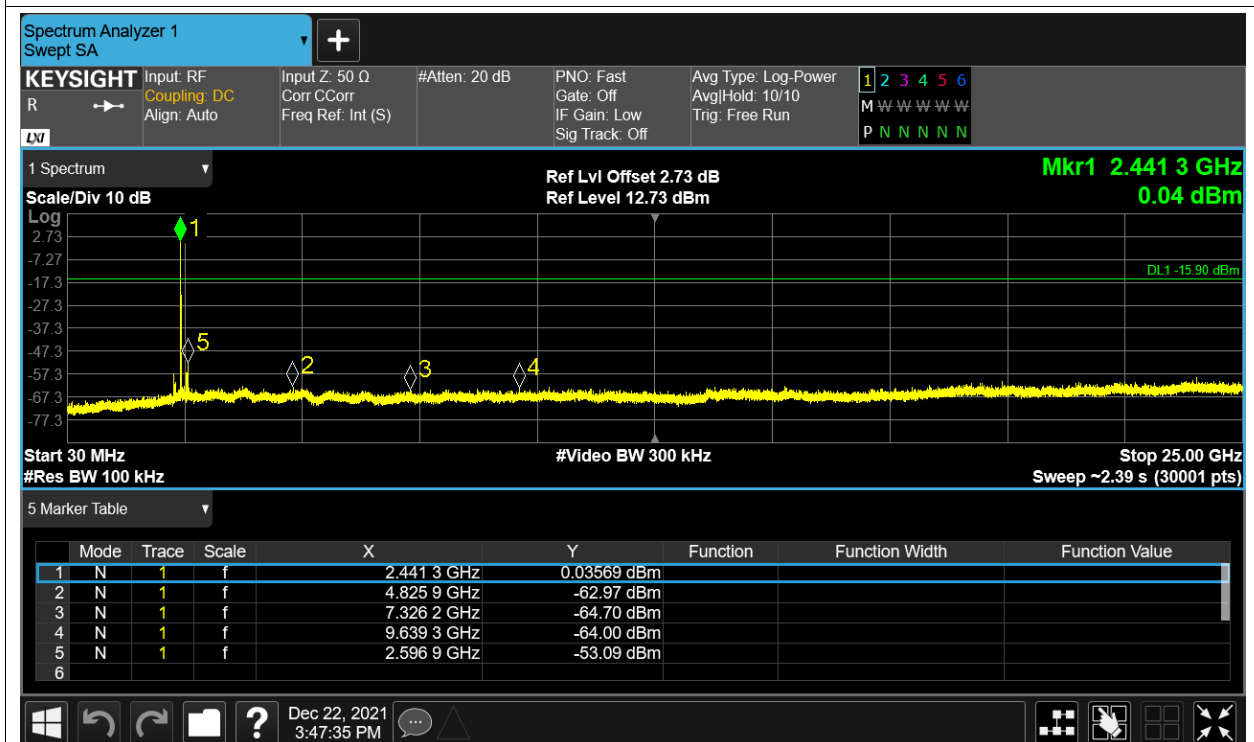
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



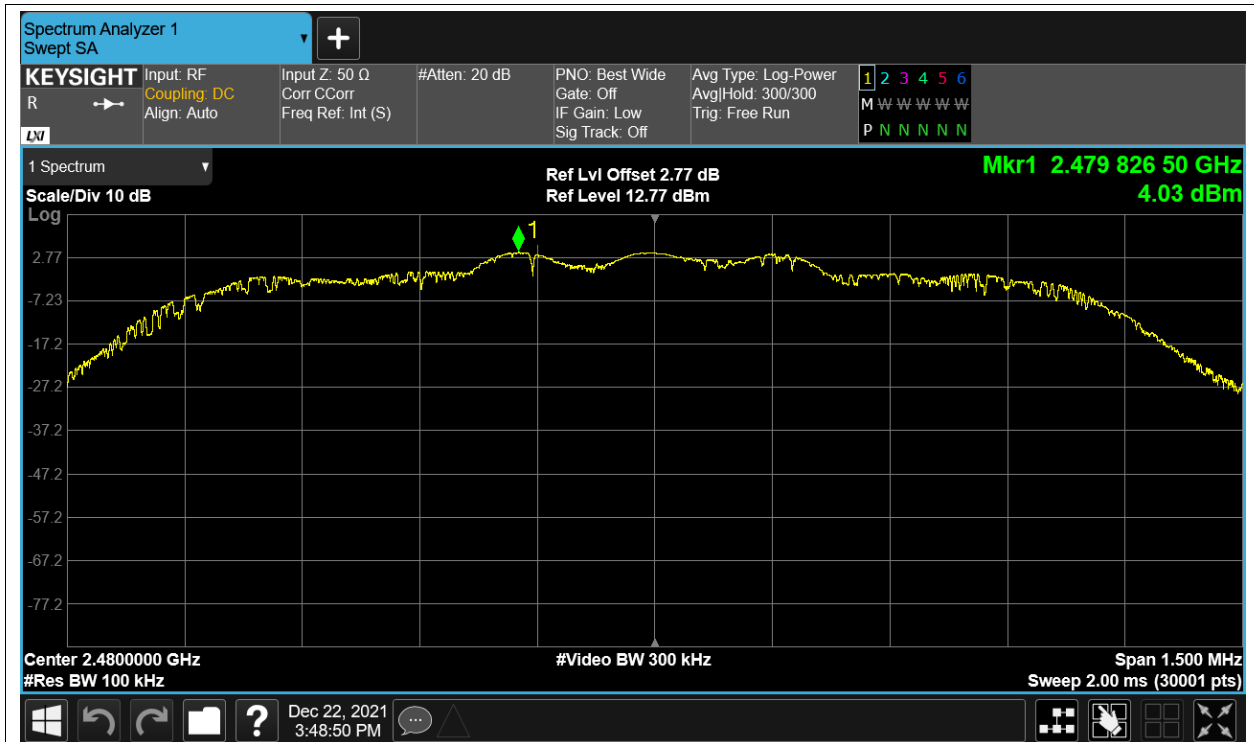
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



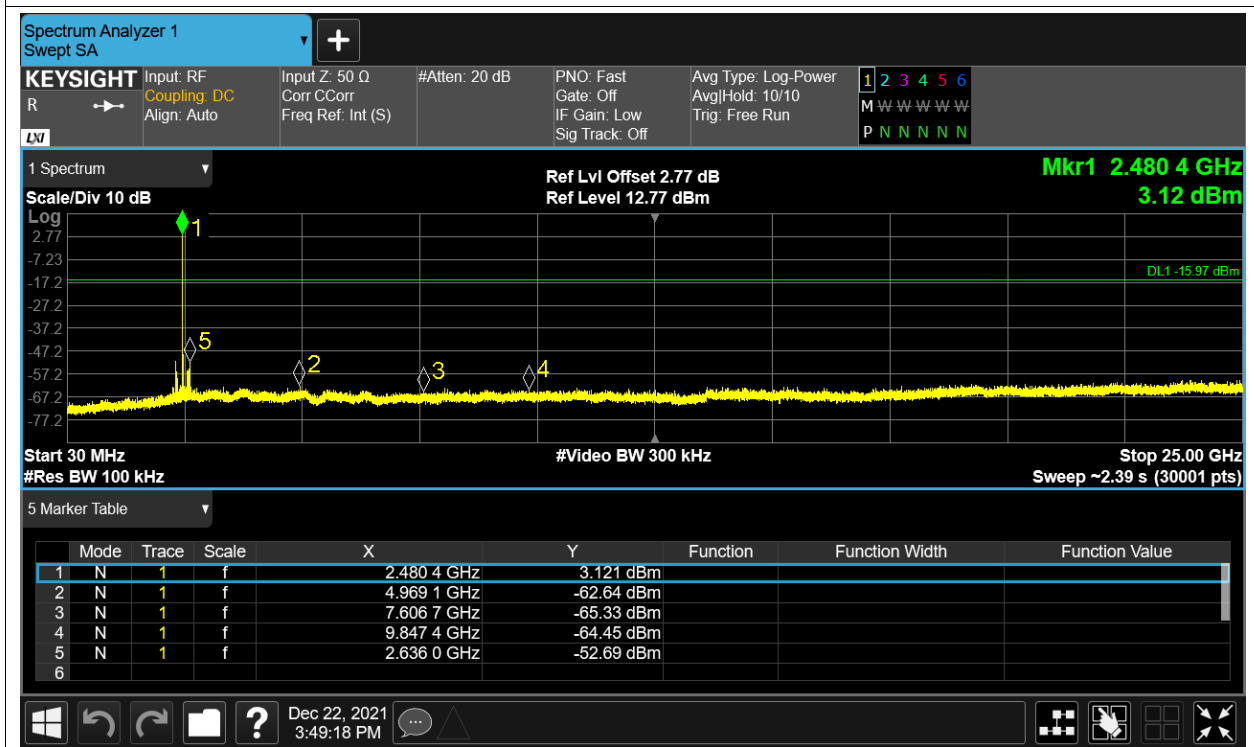
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

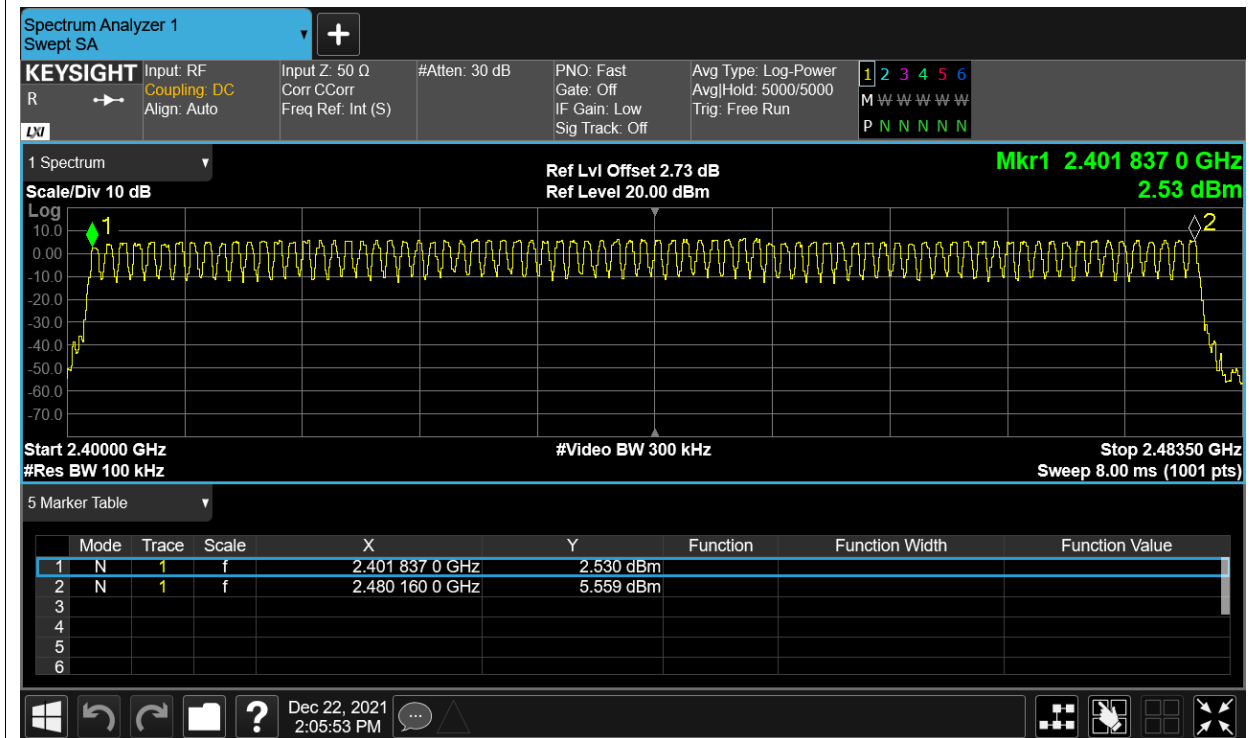


Number of Hopping Channel

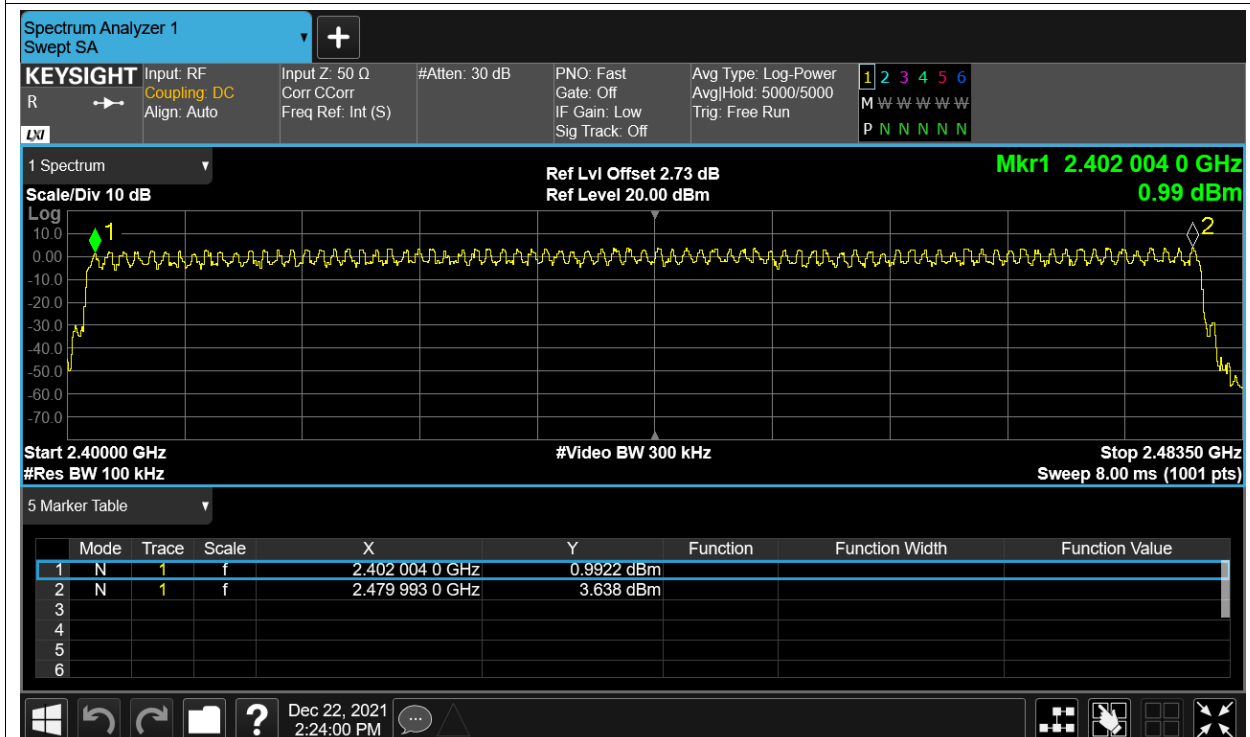
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass

Test Graphs

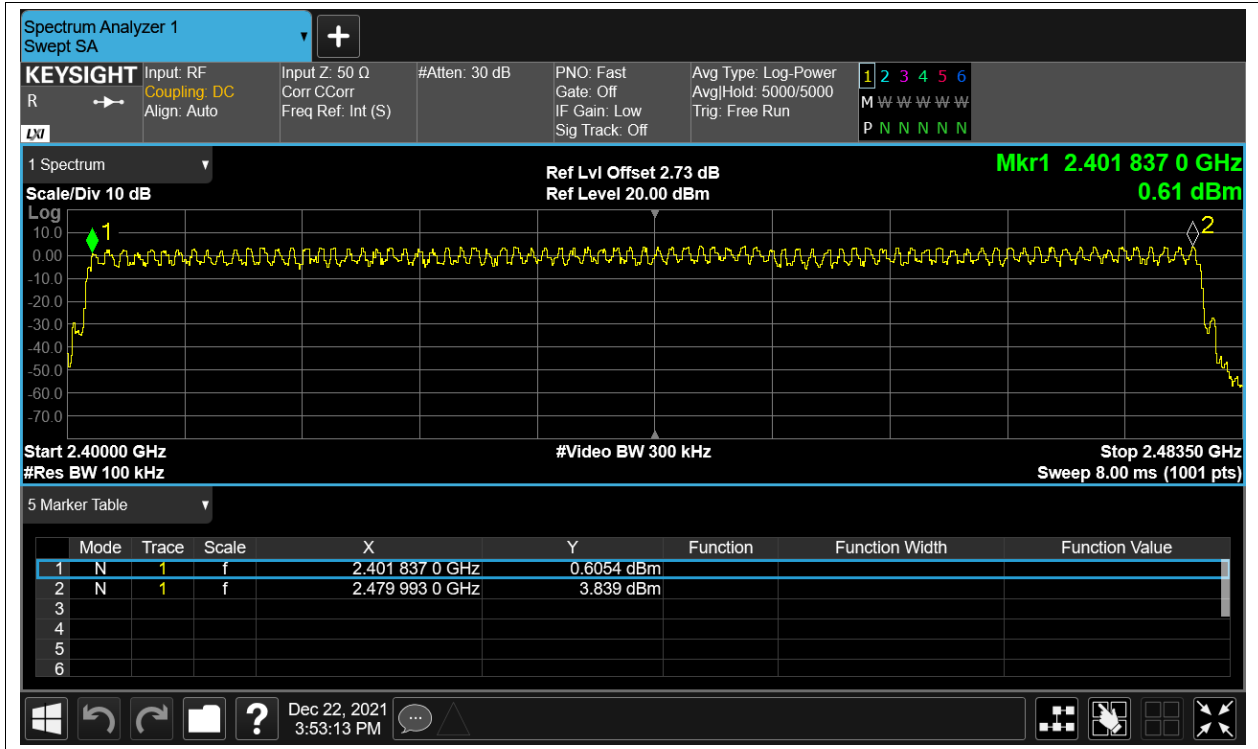
Hopping No. NVNT 1-DH1 2441MHz Ant1.



Hopping No. NVNT 2-DH1 2441MHz Ant1



Hopping No. NVNT 3-DH1 2441MHz Ant1

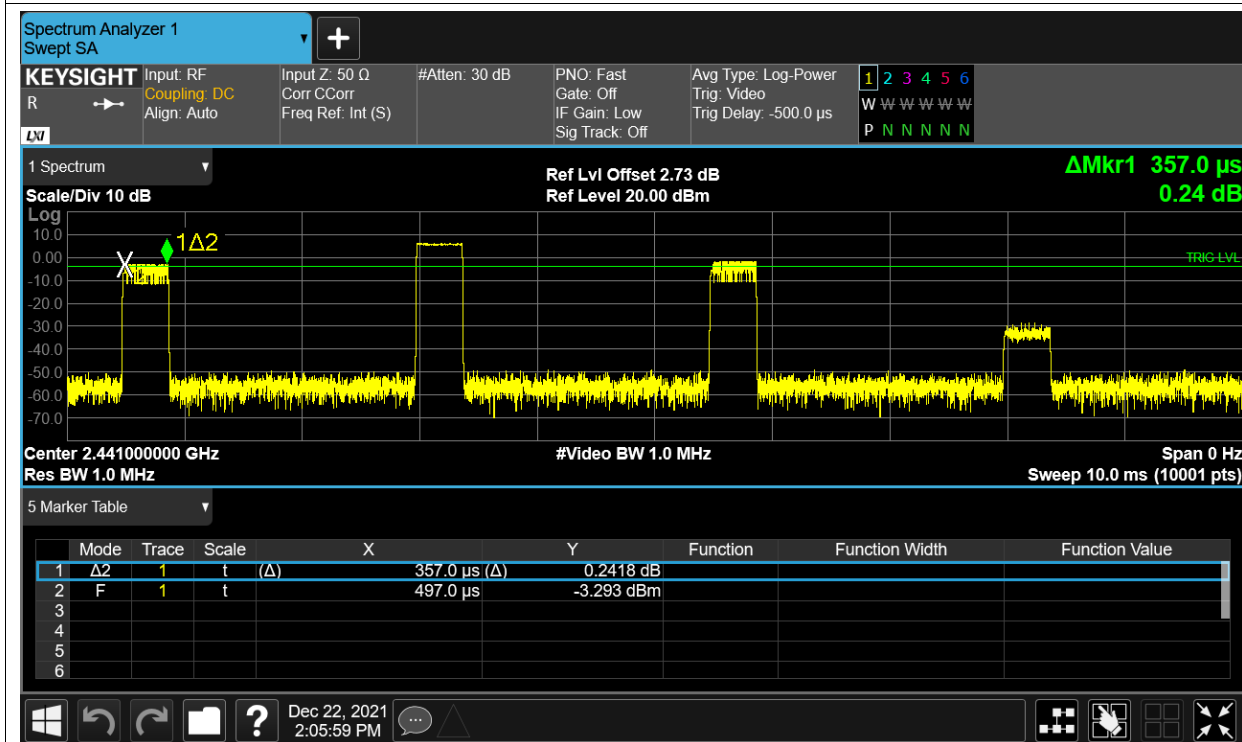


Dwell Time

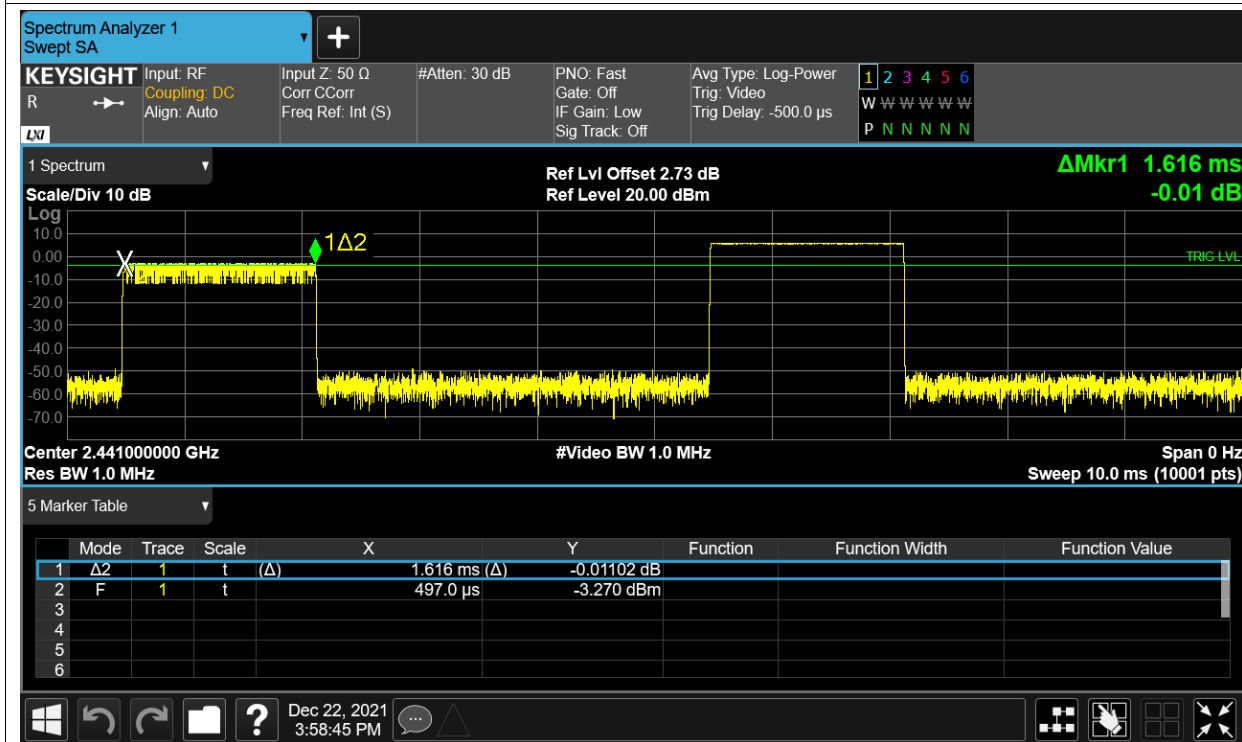
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.357	114.24	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.616	258.56	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.864	305.493	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.363	116.16	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.516	242.56	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.741	292.373	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.239	76.48	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.489	238.24	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.734	291.627	31600	400	Pass

Test Graphs

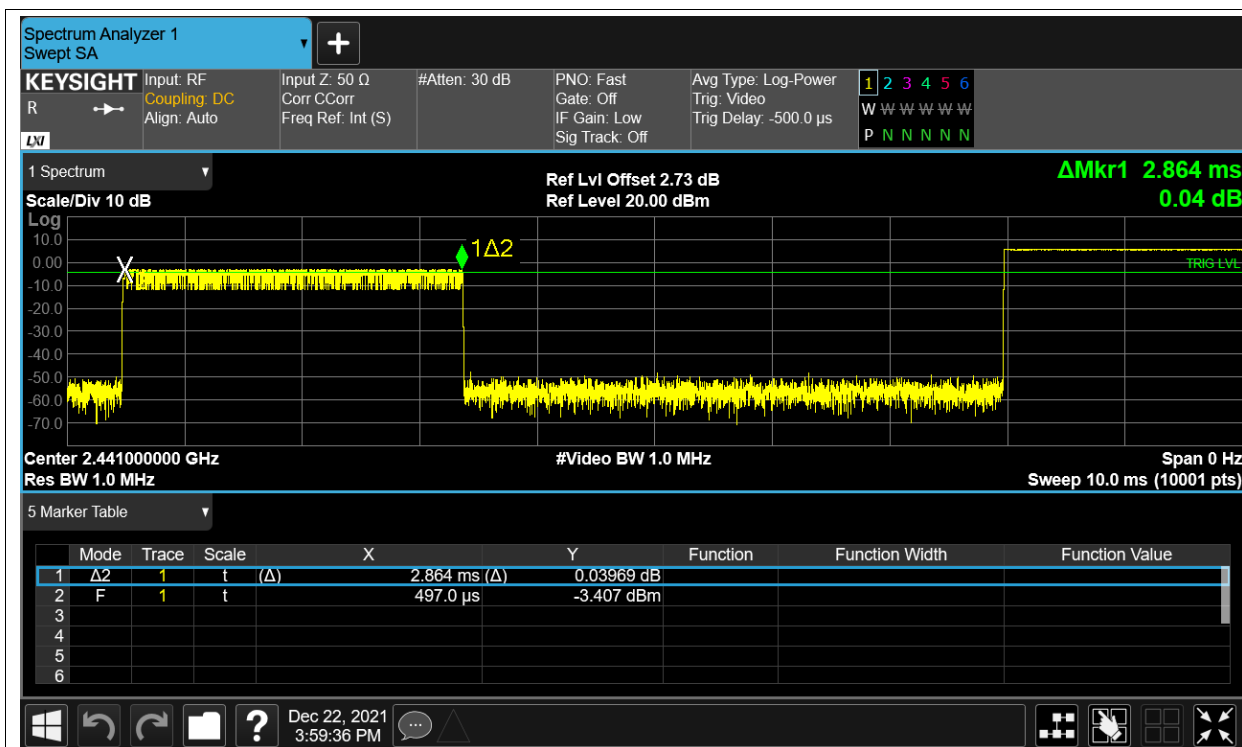
Dwell NVNT 1-DH1 2441MHz Ant1



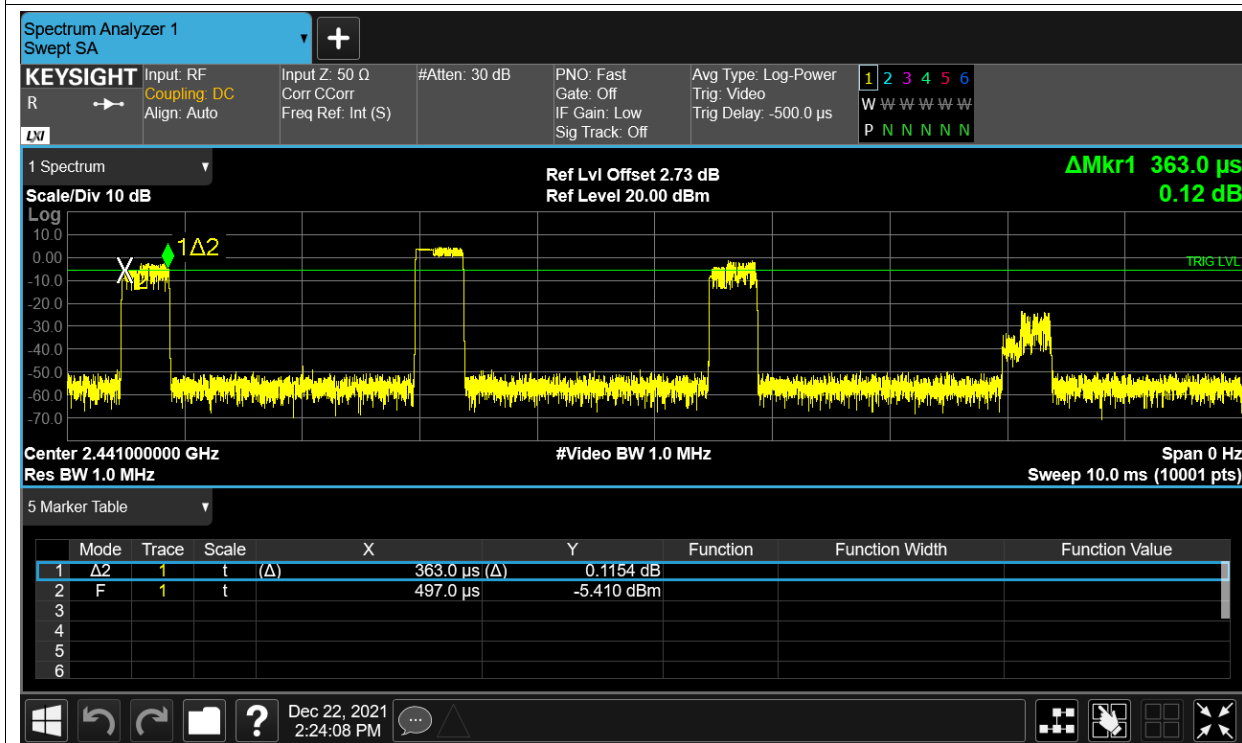
Dwell NVNT 1-DH3 2441MHz Ant1



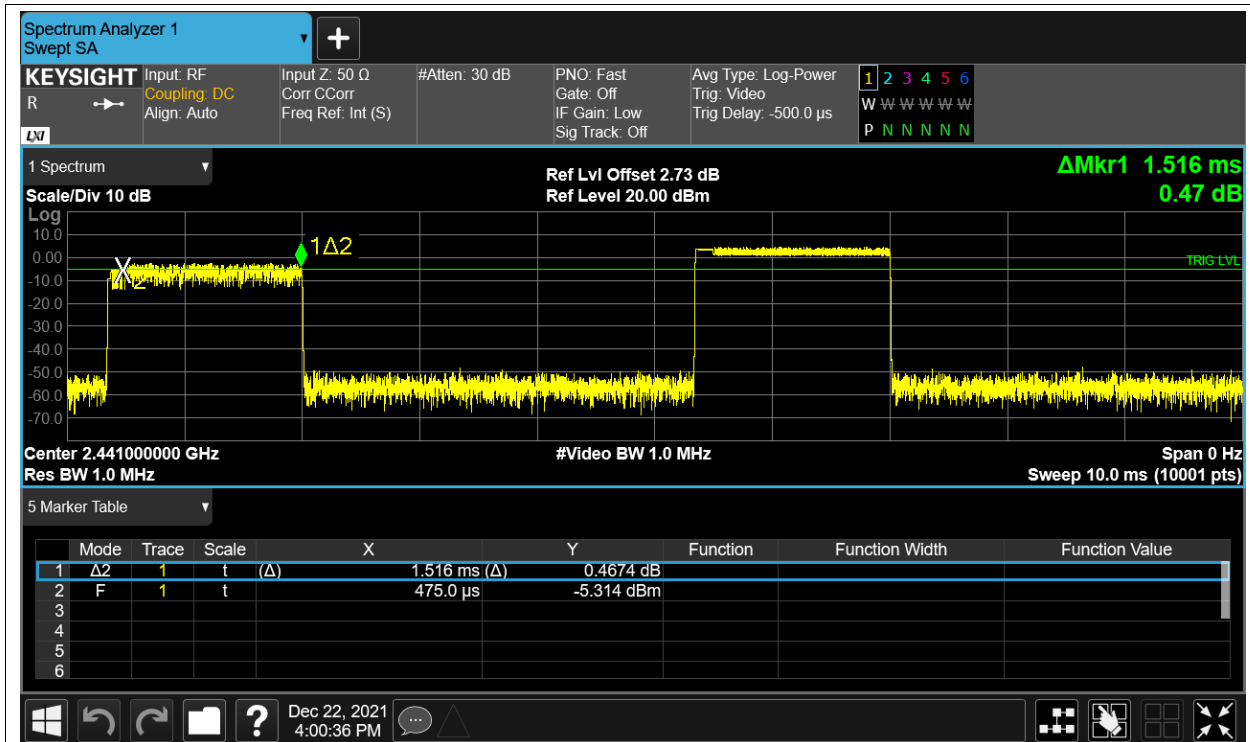
Dwell NVNT 1-DH5 2441MHz Ant1



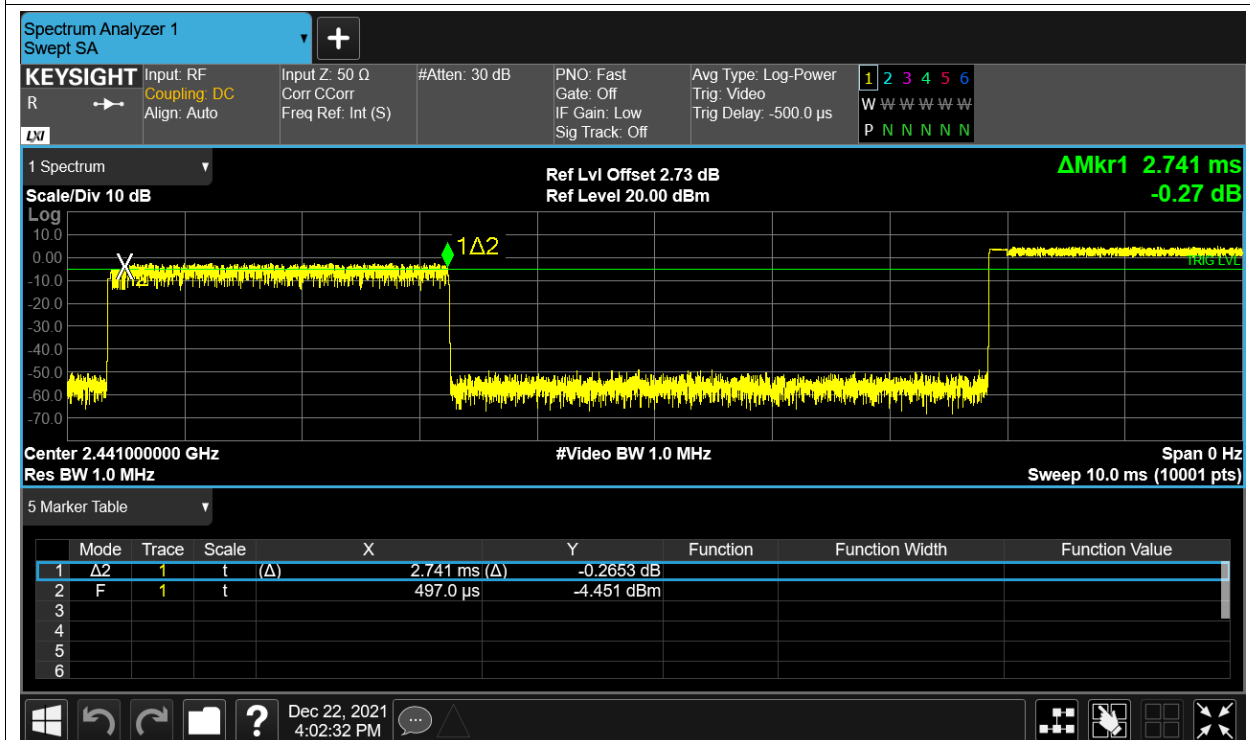
Dwell NVNT 2-DH1 2441MHz Ant1



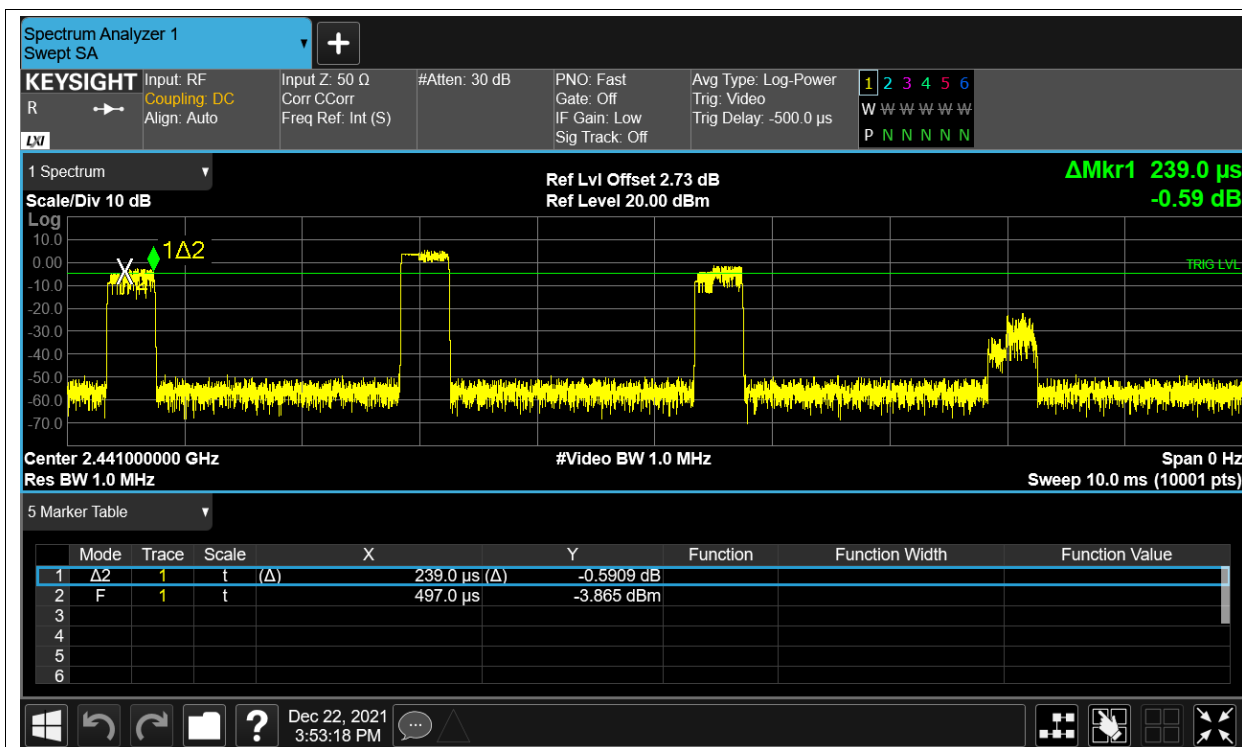
Dwell NVNT 2-DH3 2441MHz Ant1



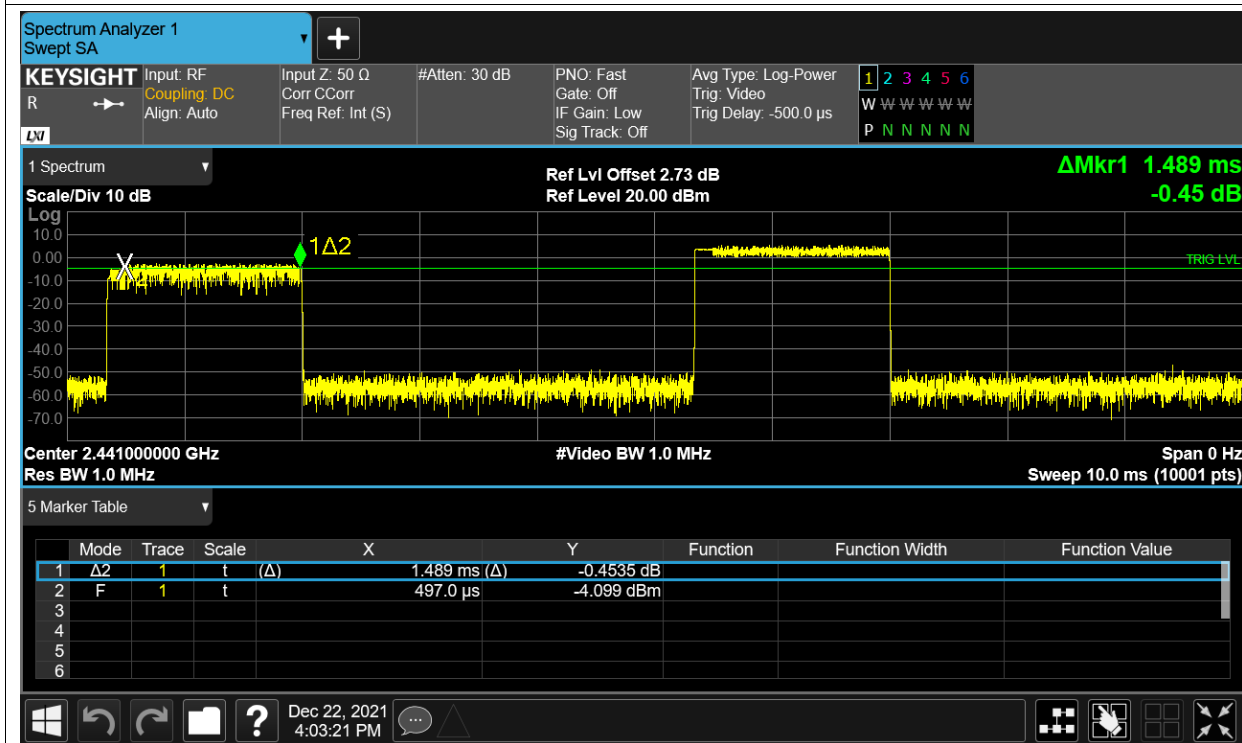
Dwell NVNT 2-DH5 2441MHz Ant1



Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1

