

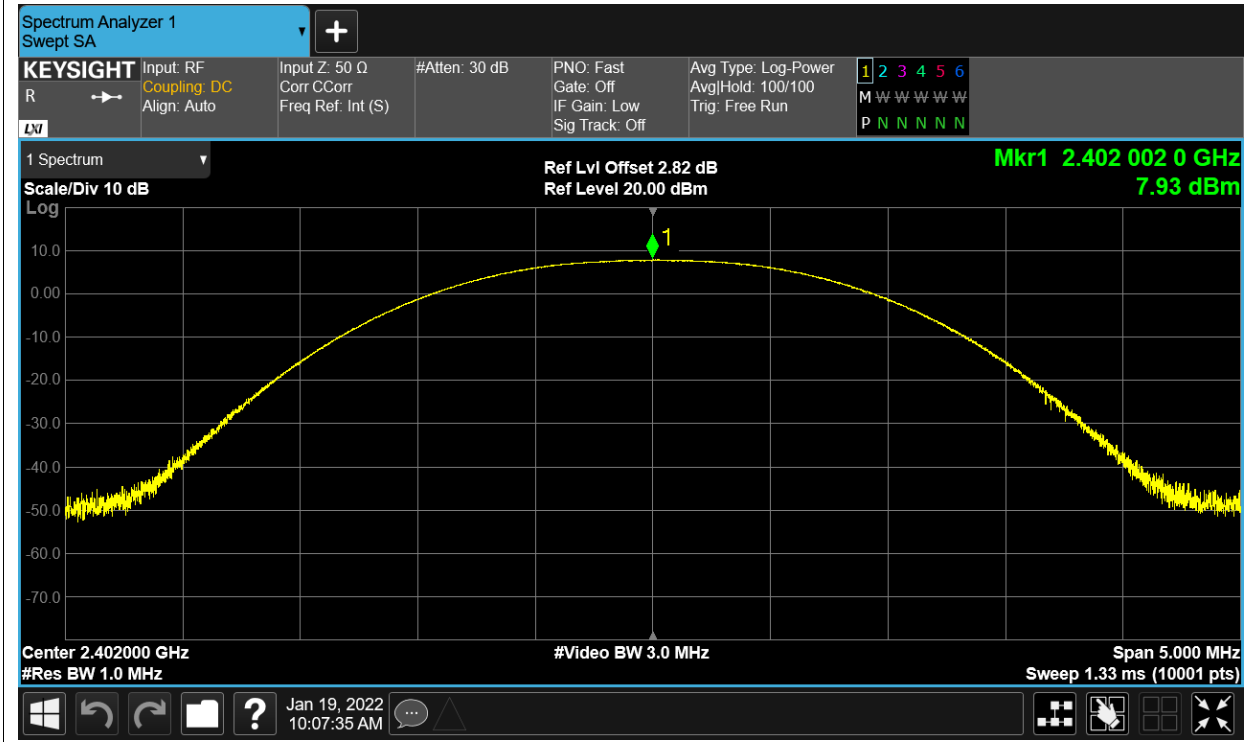
Test Data

Maximum Conducted Output Power

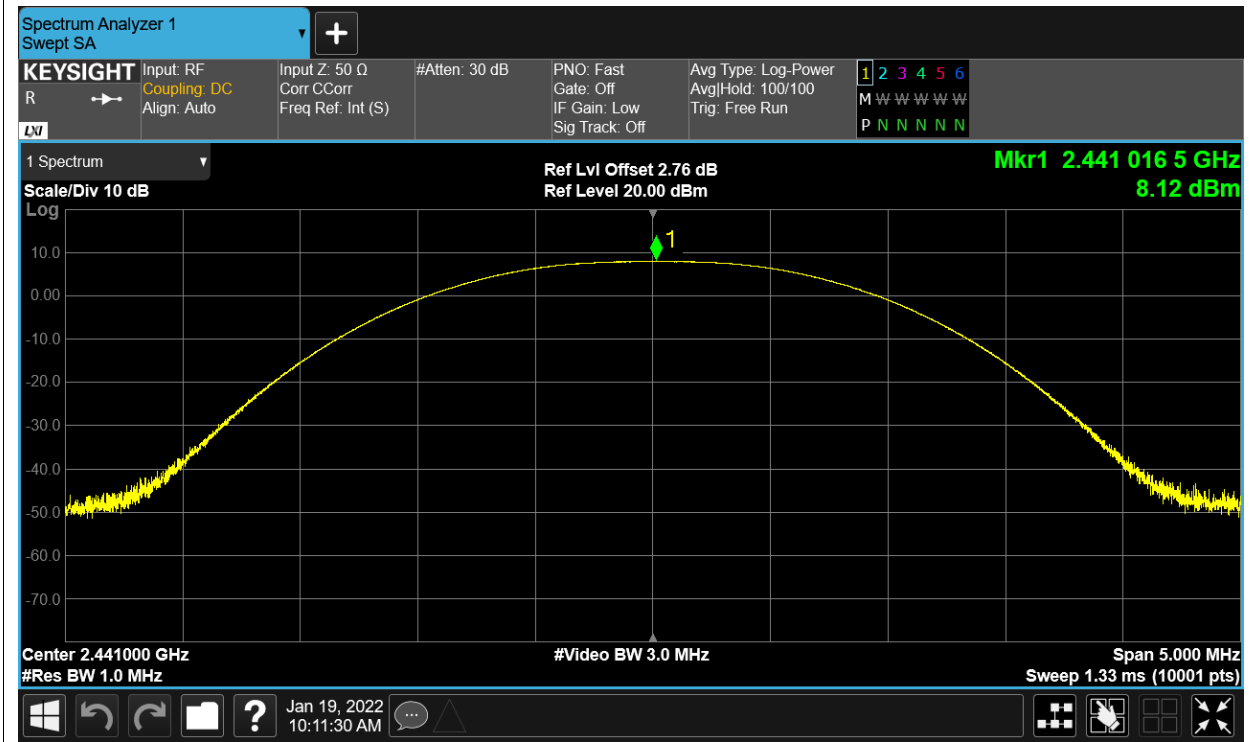
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	7.93	0	7.93	30	Pass
NVNT	1-DH1	2441	Ant1	8.122	0	8.122	30	Pass
NVNT	1-DH1	2480	Ant1	5.684	0	5.684	30	Pass
NVNT	2-DH1	2402	Ant1	7.376	0	7.376	21	Pass
NVNT	2-DH1	2441	Ant1	7.635	0	7.635	21	Pass
NVNT	2-DH1	2480	Ant1	4.934	0	4.934	21	Pass
NVNT	3-DH1	2402	Ant1	7.348	0	7.348	21	Pass
NVNT	3-DH1	2441	Ant1	7.68	0	7.68	21	Pass
NVNT	3-DH1	2480	Ant1	4.942	0	4.942	21	Pass

Test Graphs

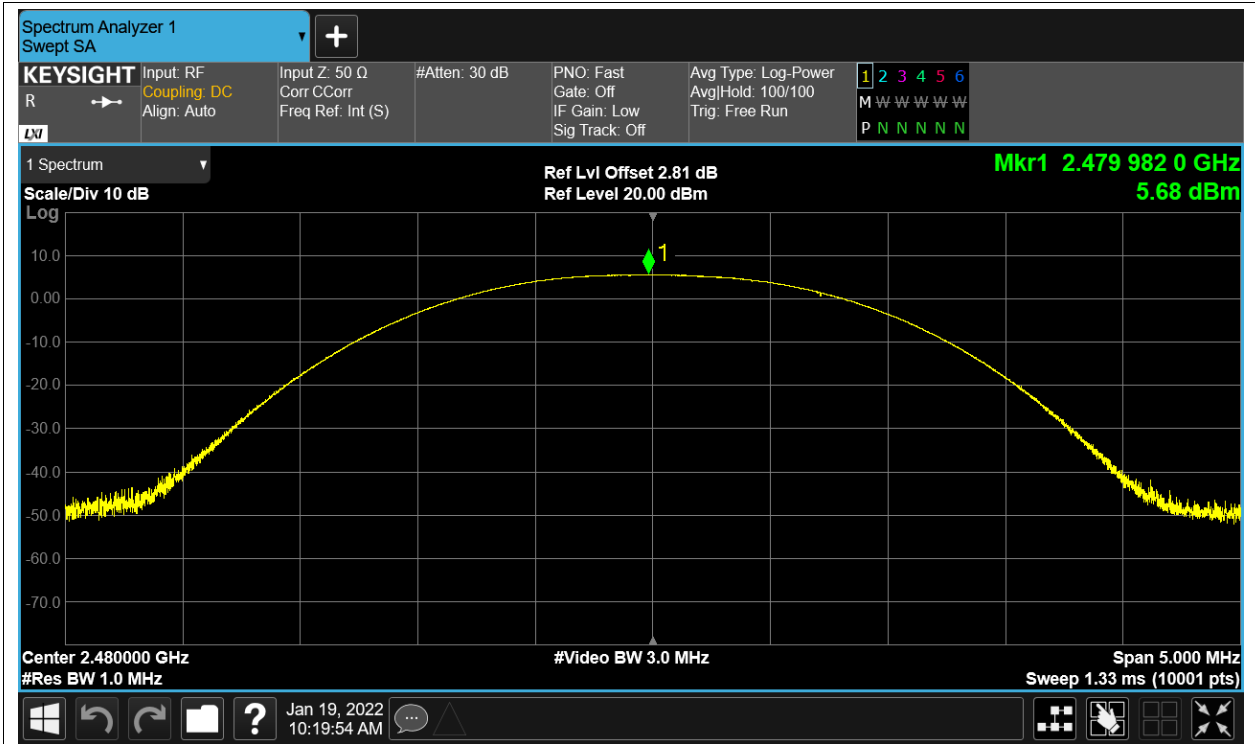
Power NVNT 1-DH1 2402MHz Ant1



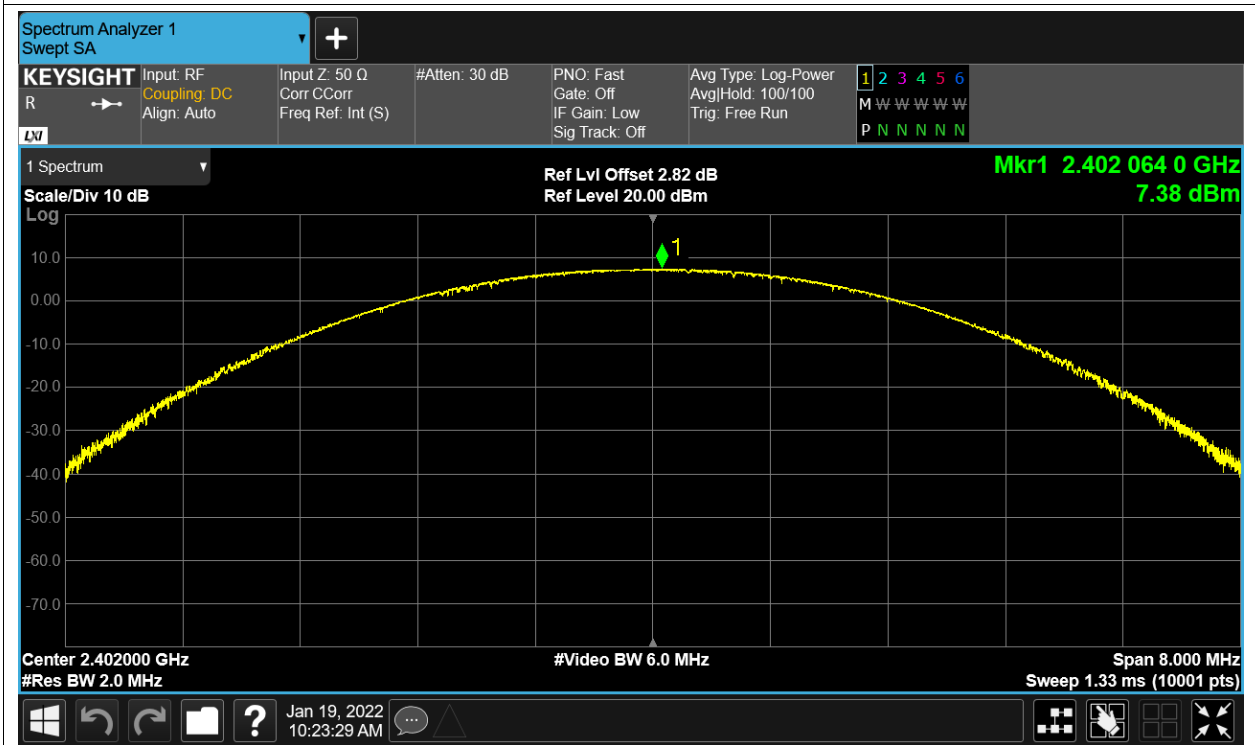
Power NVNT 1-DH1 2441MHz Ant1



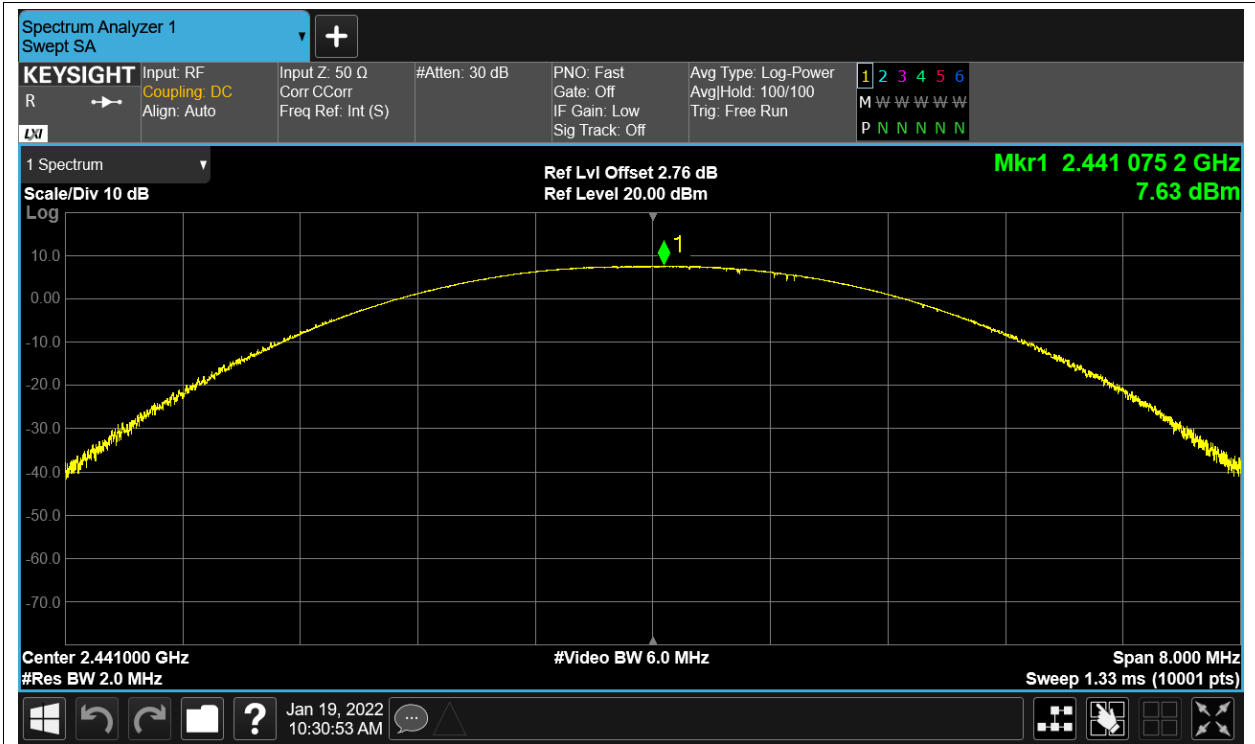
Power NVNT 1-DH1 2480MHz Ant1



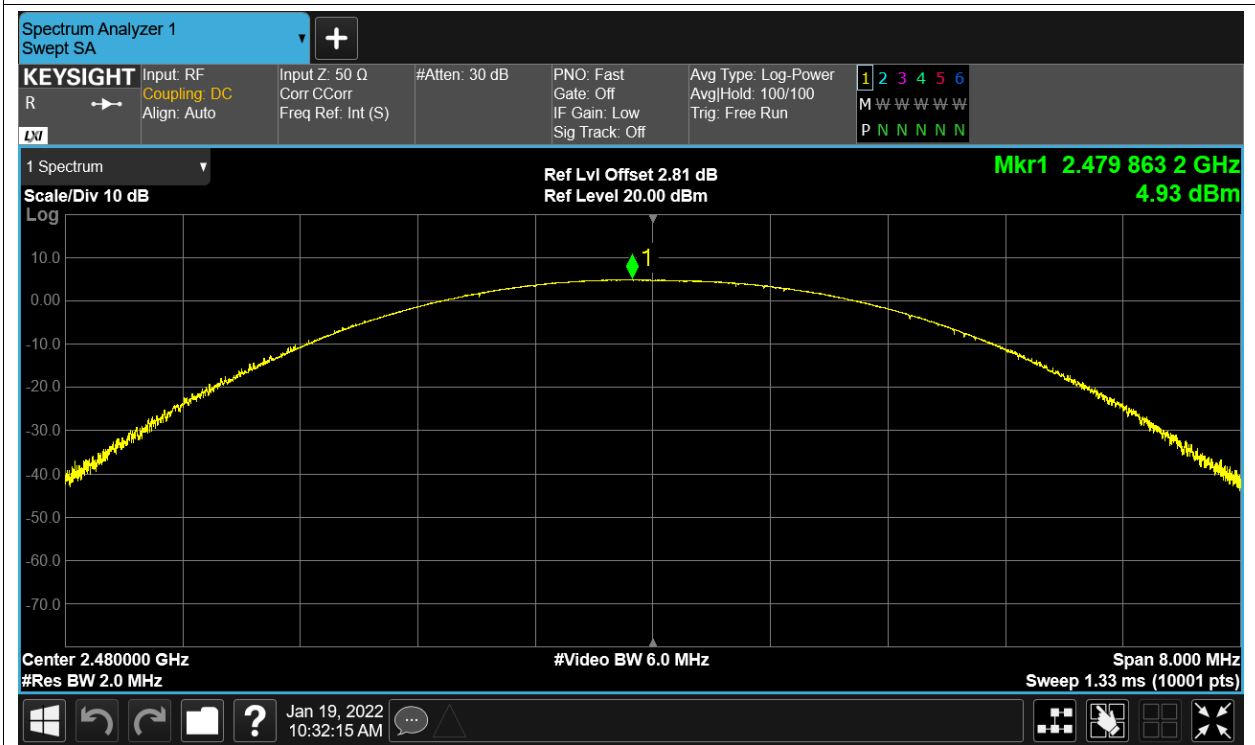
Power NVNT 2-DH1 2402MHz Ant1



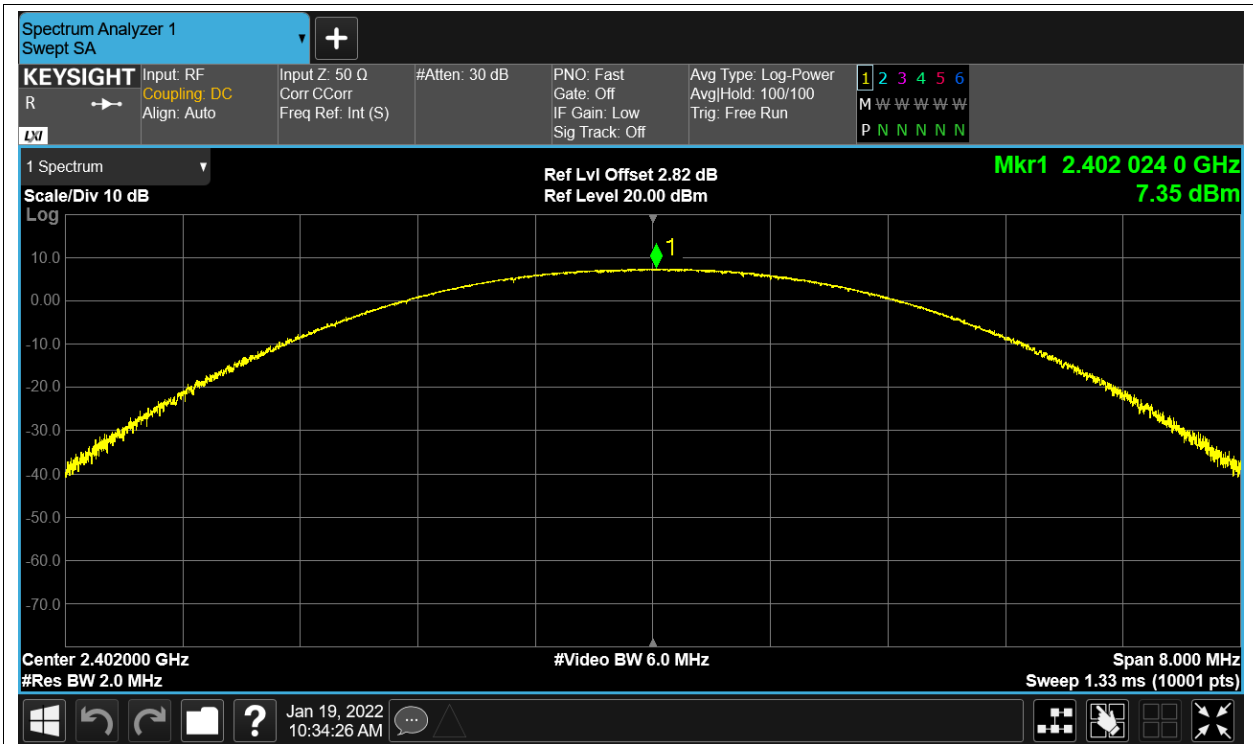
Power NVNT 2-DH1 2441MHz Ant1



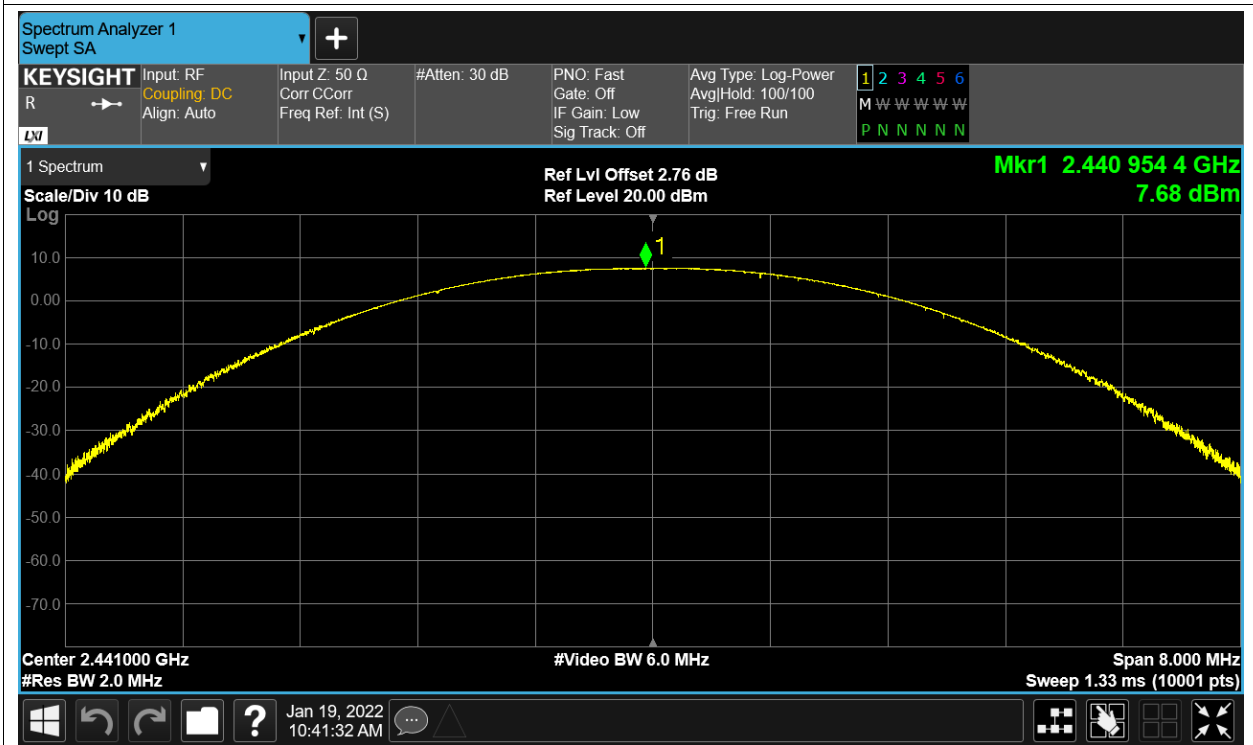
Power NVNT 2-DH1 2480MHz Ant1



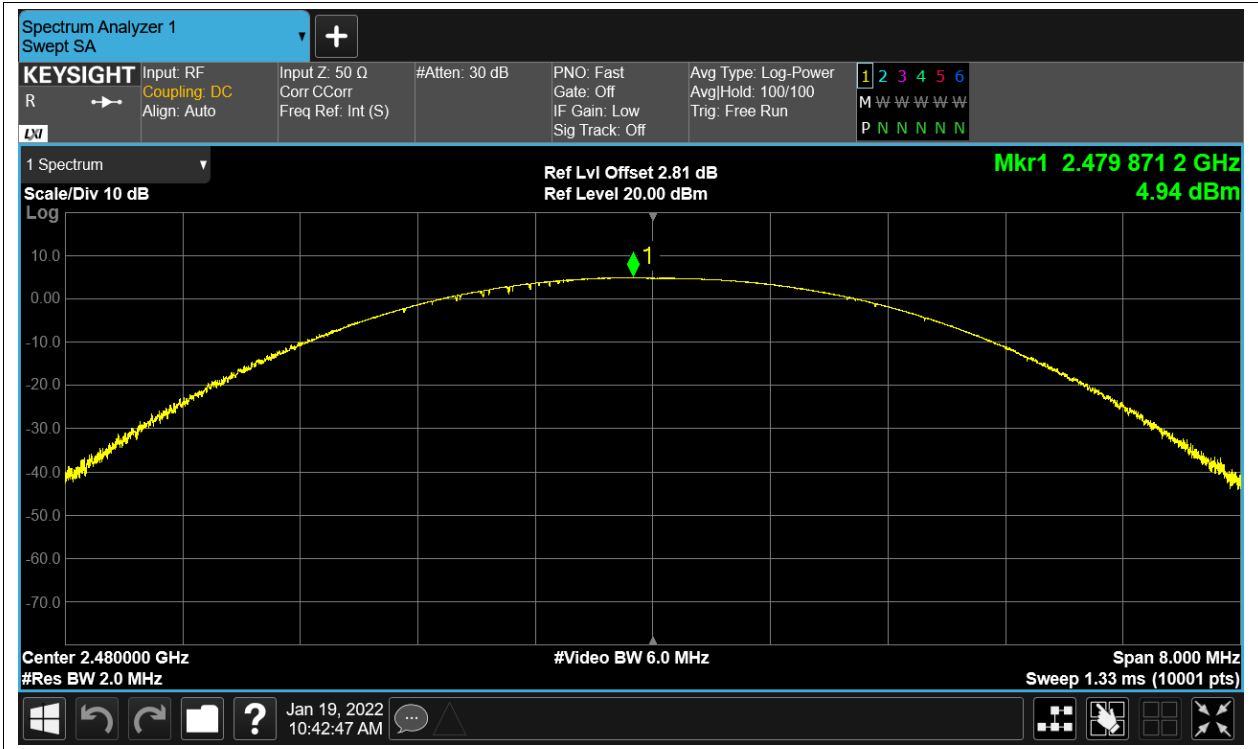
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



Power NVNT 3-DH1 2480MHz Ant1



-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.766	Pass
NVNT	1-DH1	2441	Ant1	0.72	Pass
NVNT	1-DH1	2480	Ant1	0.72	Pass
NVNT	2-DH1	2402	Ant1	1.17	Pass
NVNT	2-DH1	2441	Ant1	1.171	Pass
NVNT	2-DH1	2480	Ant1	1.173	Pass
NVNT	3-DH1	2402	Ant1	1.197	Pass
NVNT	3-DH1	2441	Ant1	1.196	Pass
NVNT	3-DH1	2480	Ant1	1.196	Pass

Test Graphs

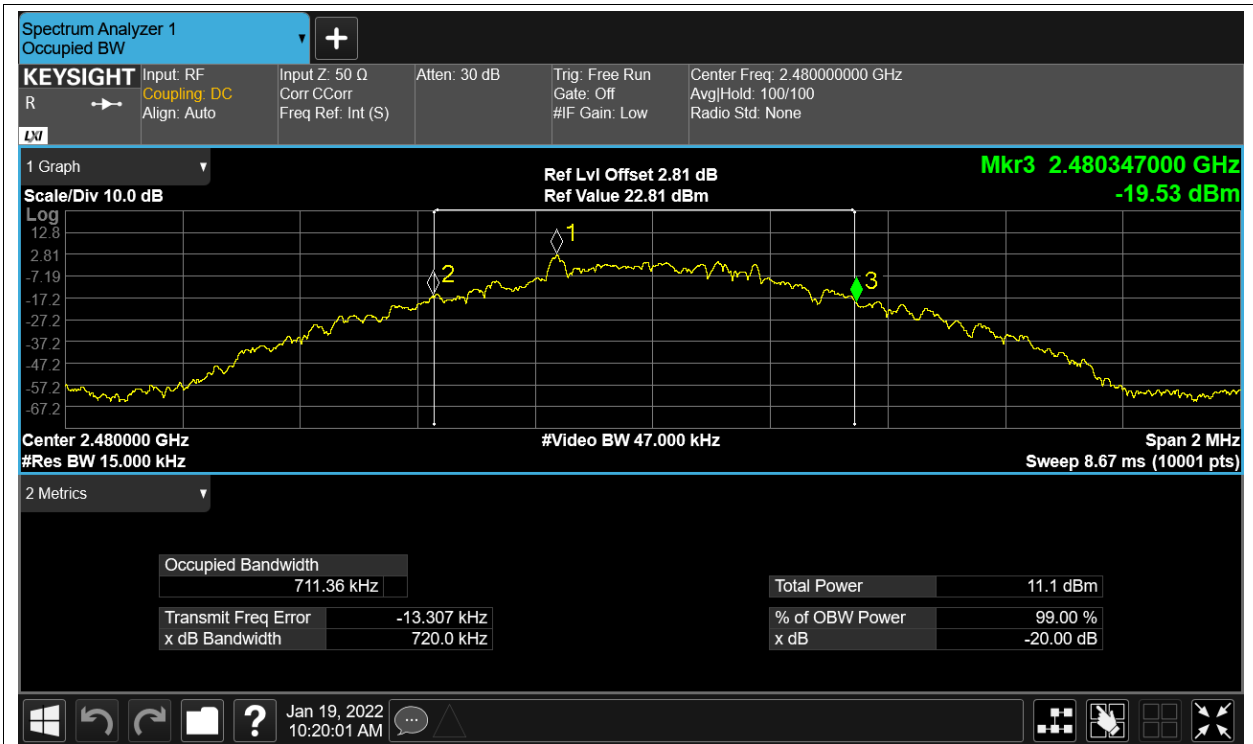
-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



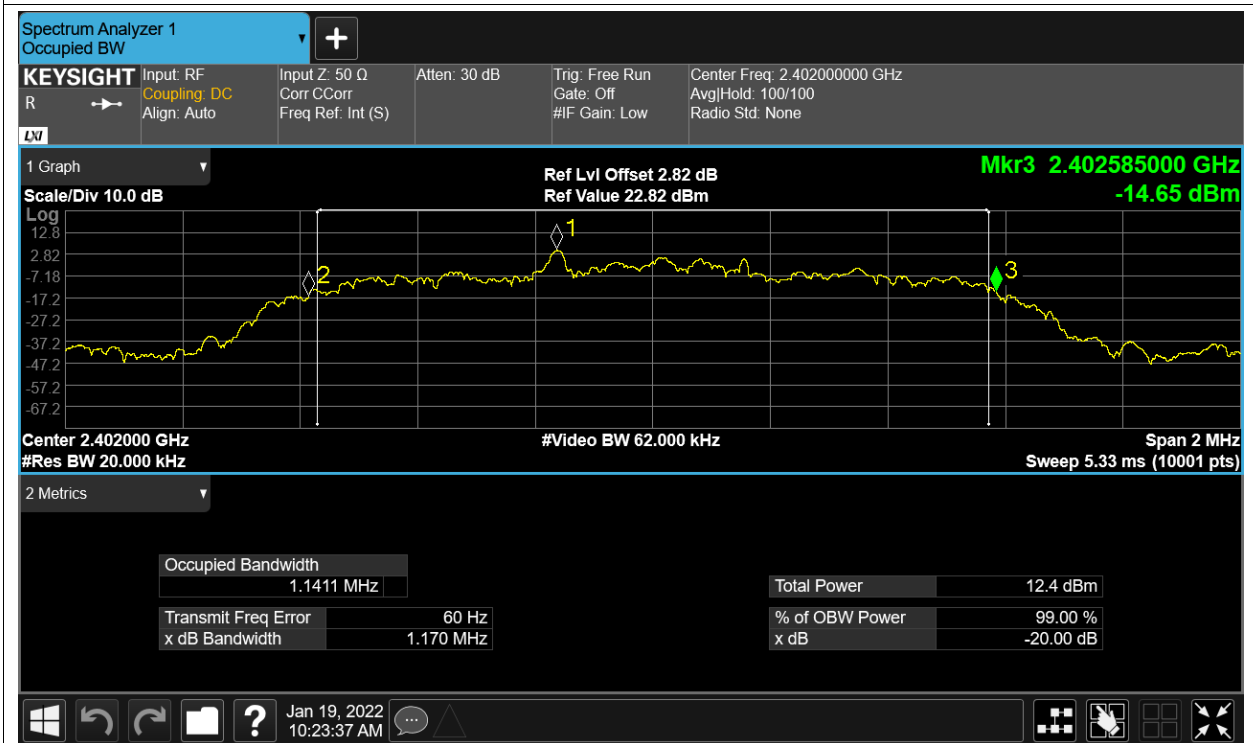
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



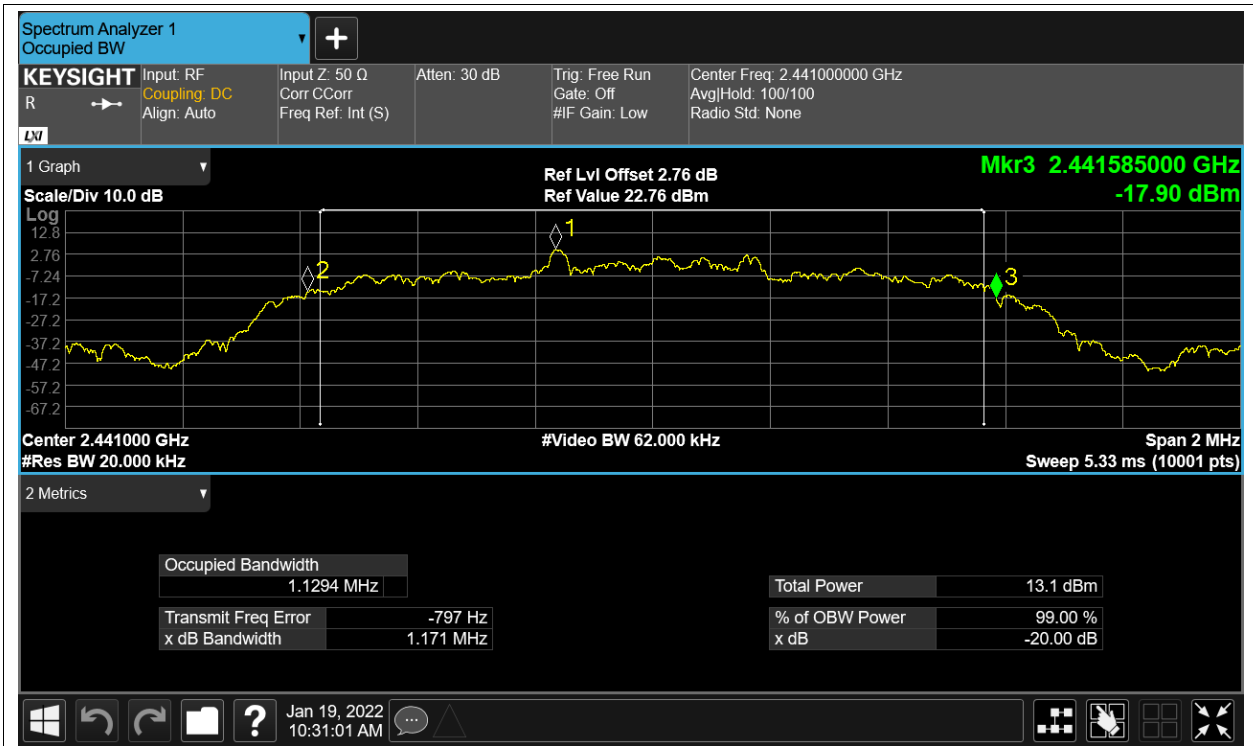
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



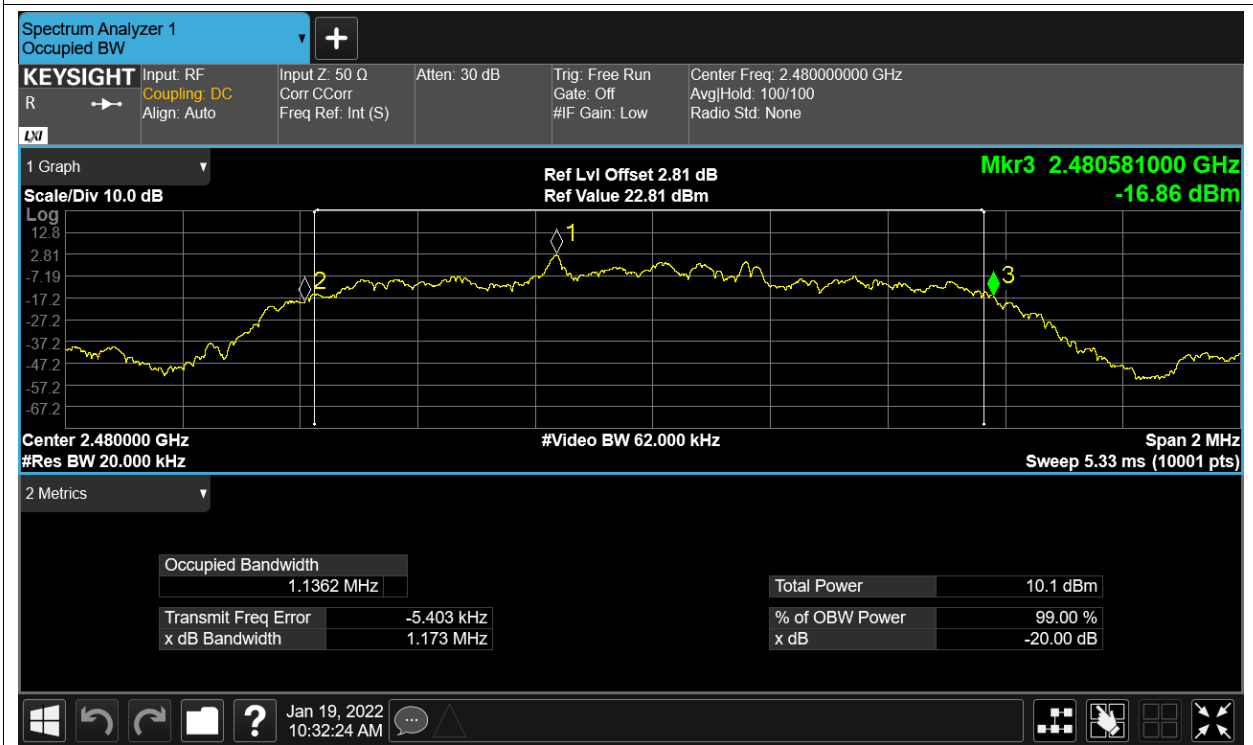
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



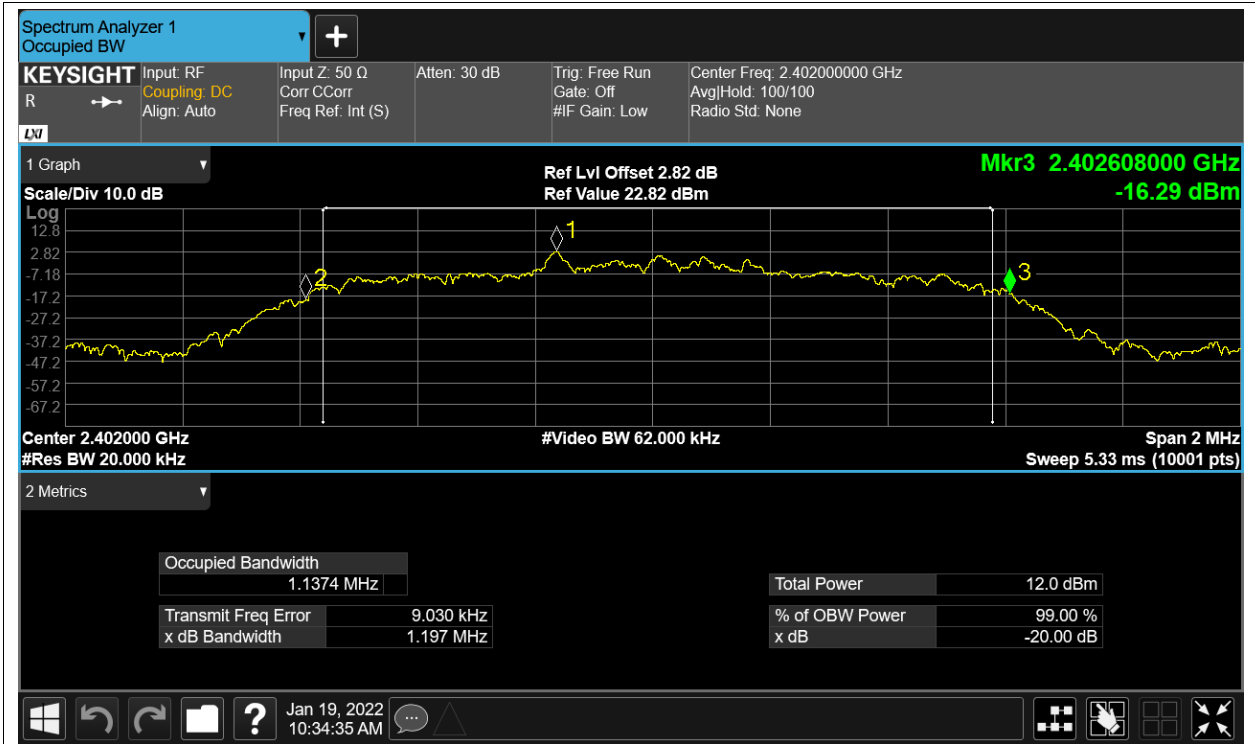
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



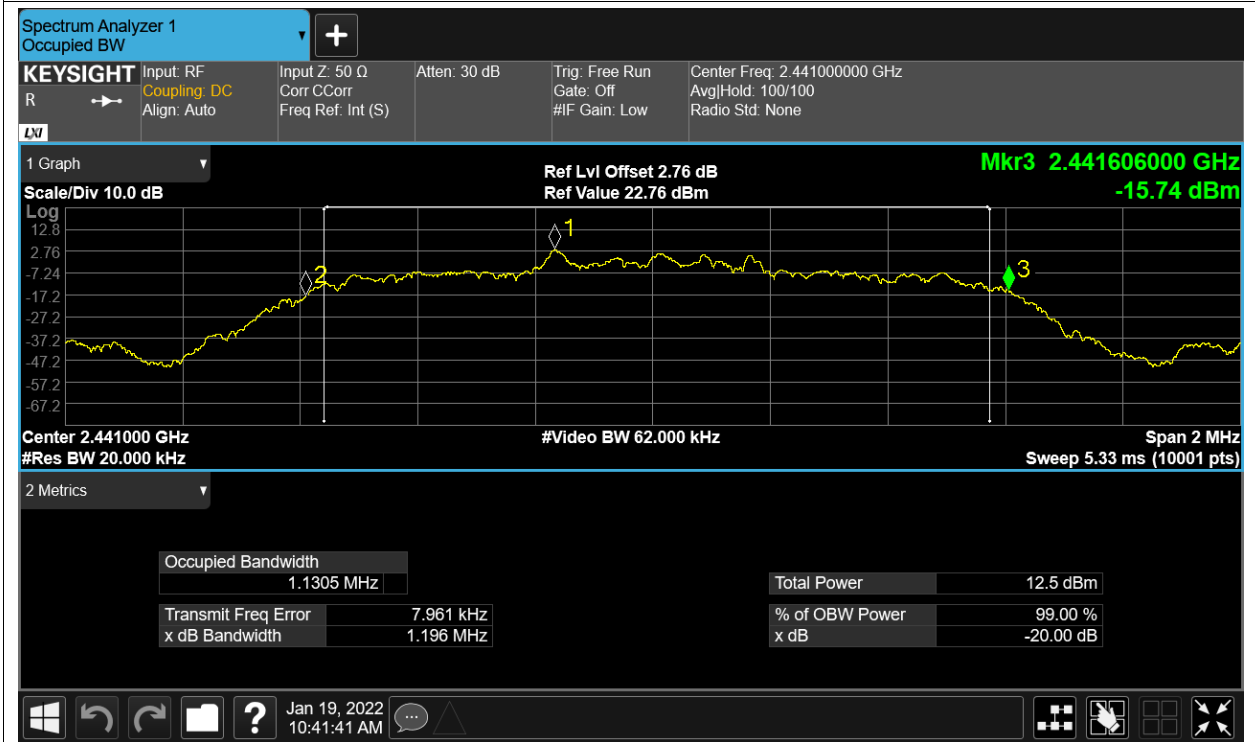
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



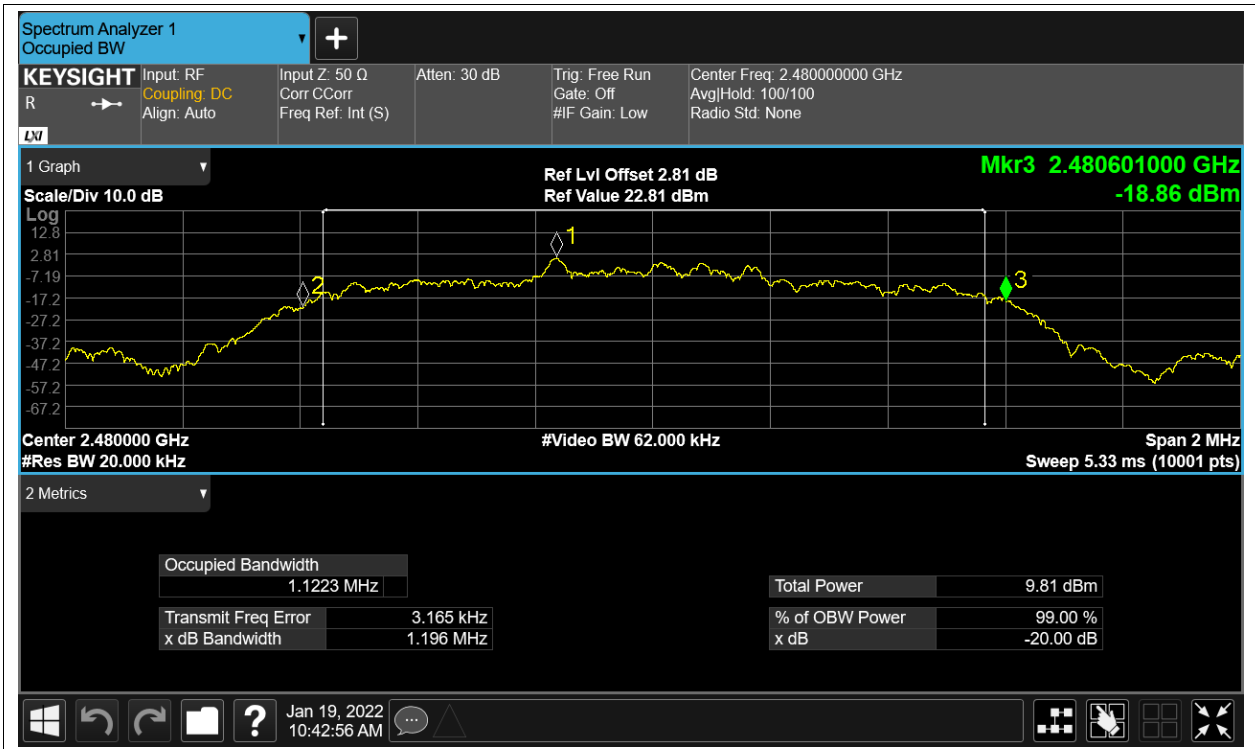
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1

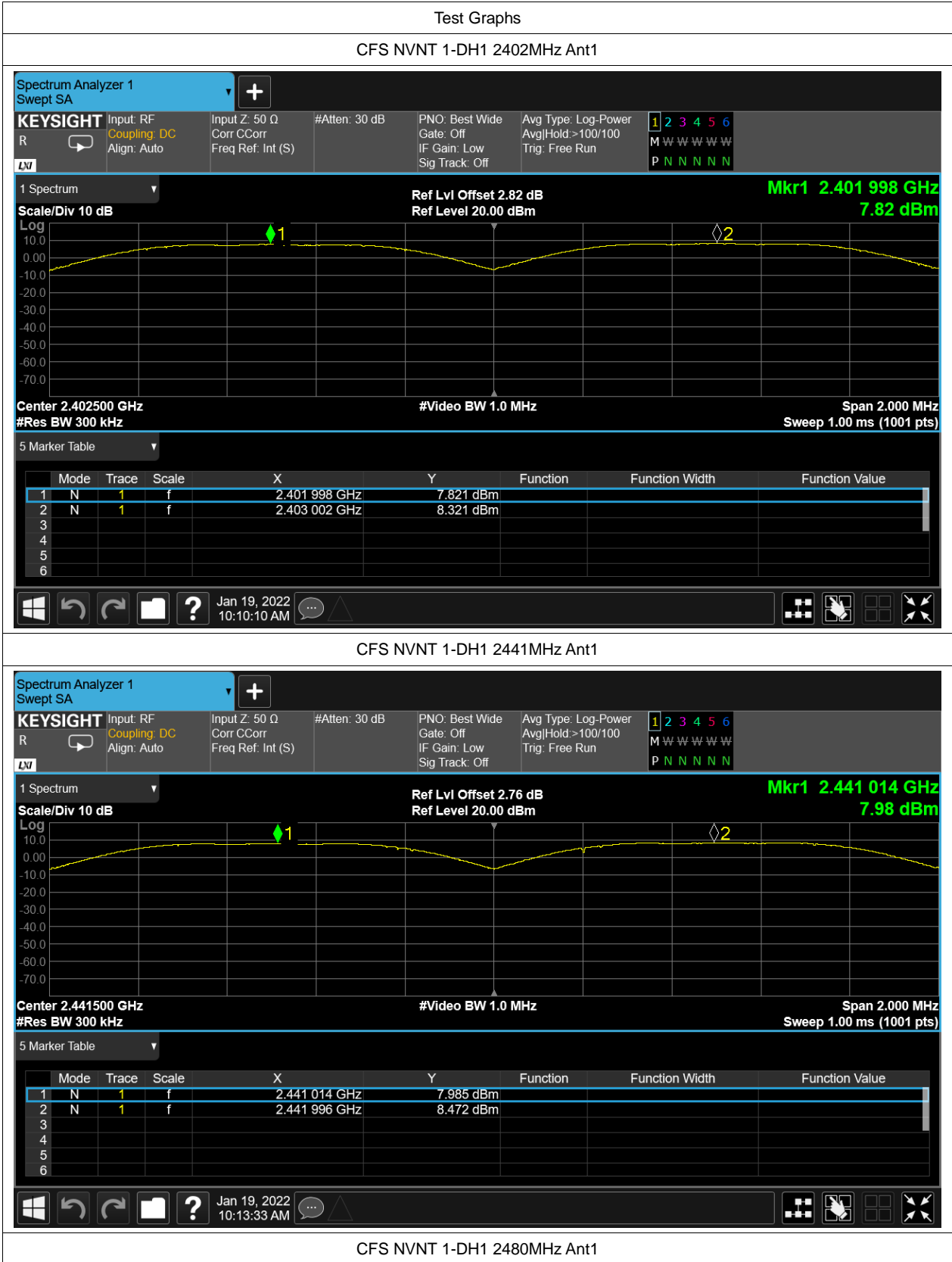


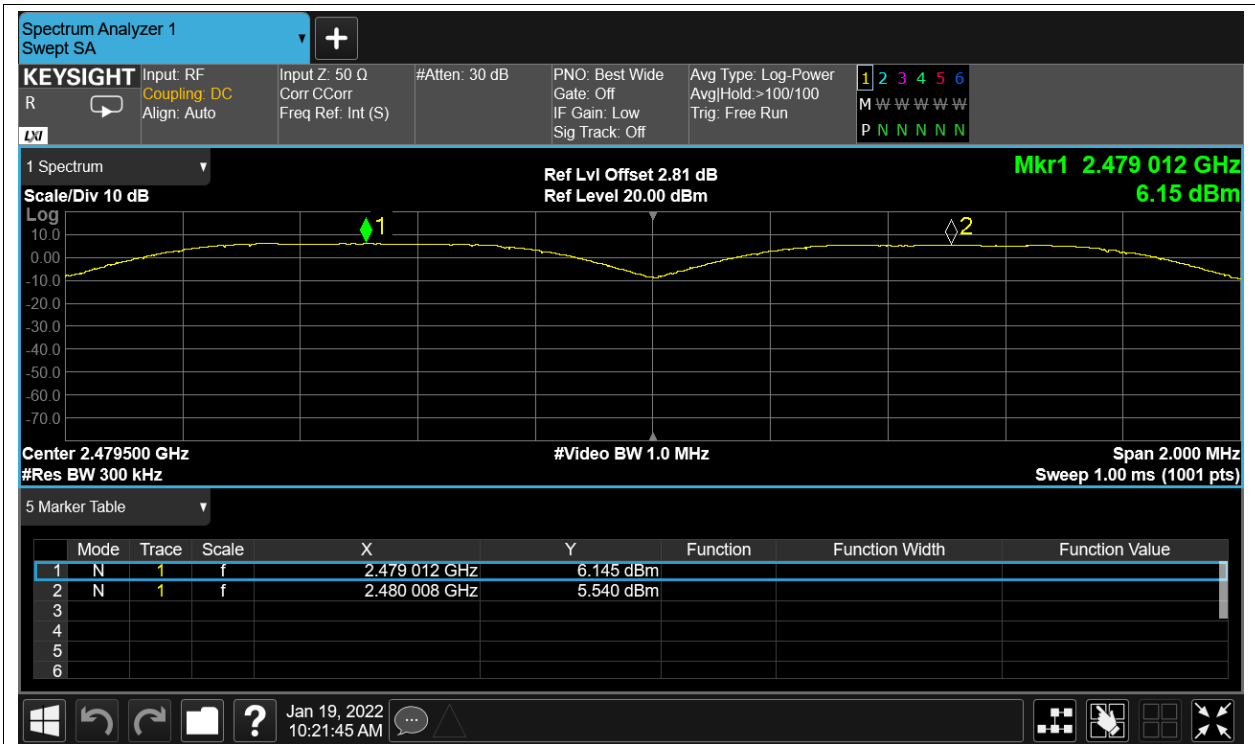
-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1



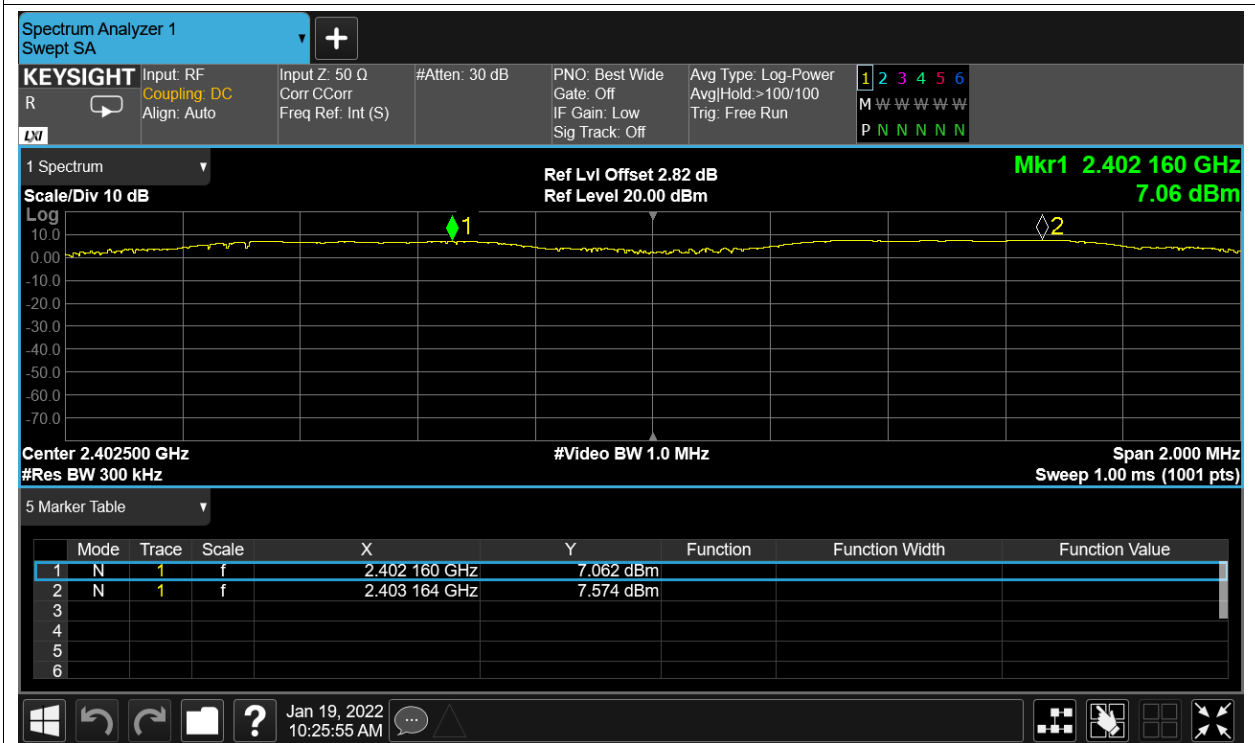
Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2401.998	2403.002	1.004	0.766	Pass
NVNT	1-DH1	Ant1	2441.014	2441.996	0.982	0.72	Pass
NVNT	1-DH1	Ant1	2479.012	2480.008	0.996	0.72	Pass
NVNT	2-DH1	Ant1	2402.16	2403.164	1.004	0.78	Pass
NVNT	2-DH1	Ant1	2440.83	2442.168	1.338	0.025	Pass
NVNT	2-DH1	Ant1	2478.84	2479.842	1.002	0.025	Pass
NVNT	3-DH1	Ant1	2402.156	2403.162	1.006	0.798	Pass
NVNT	3-DH1	Ant1	2441.154	2442.158	1.004	0.025	Pass
NVNT	3-DH1	Ant1	2478.84	2479.846	1.006	0.025	Pass

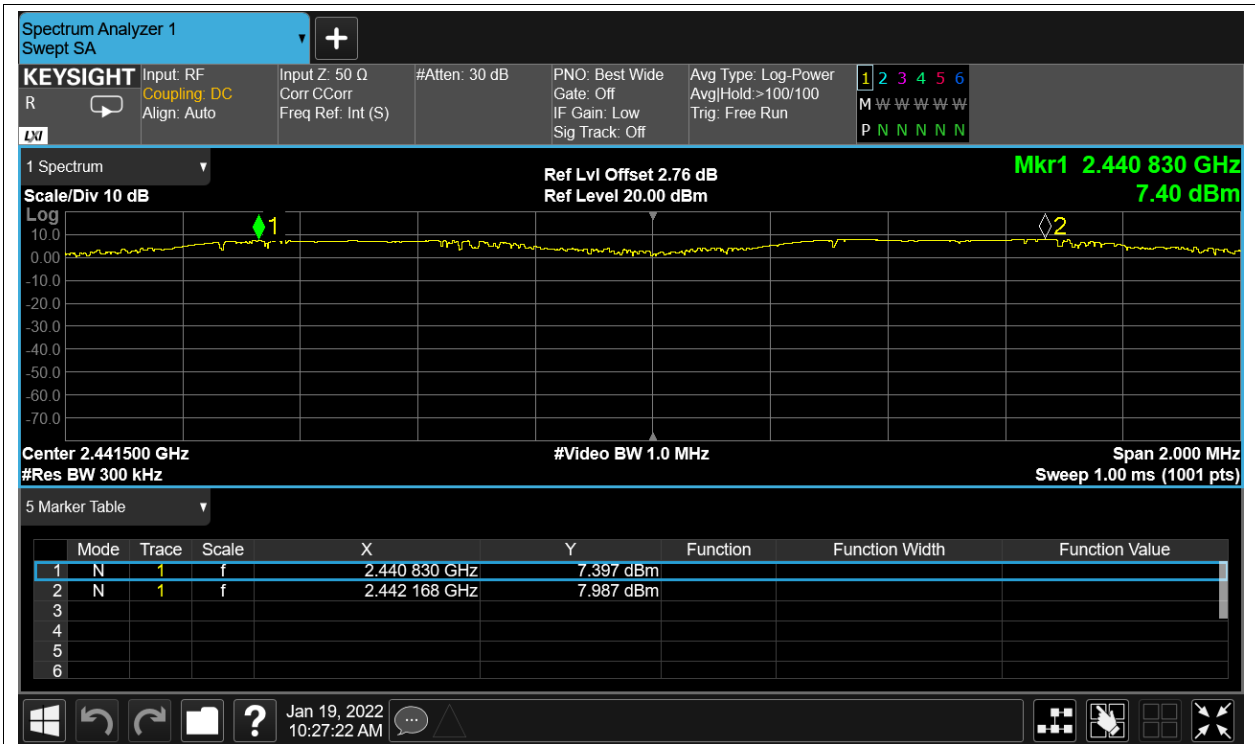




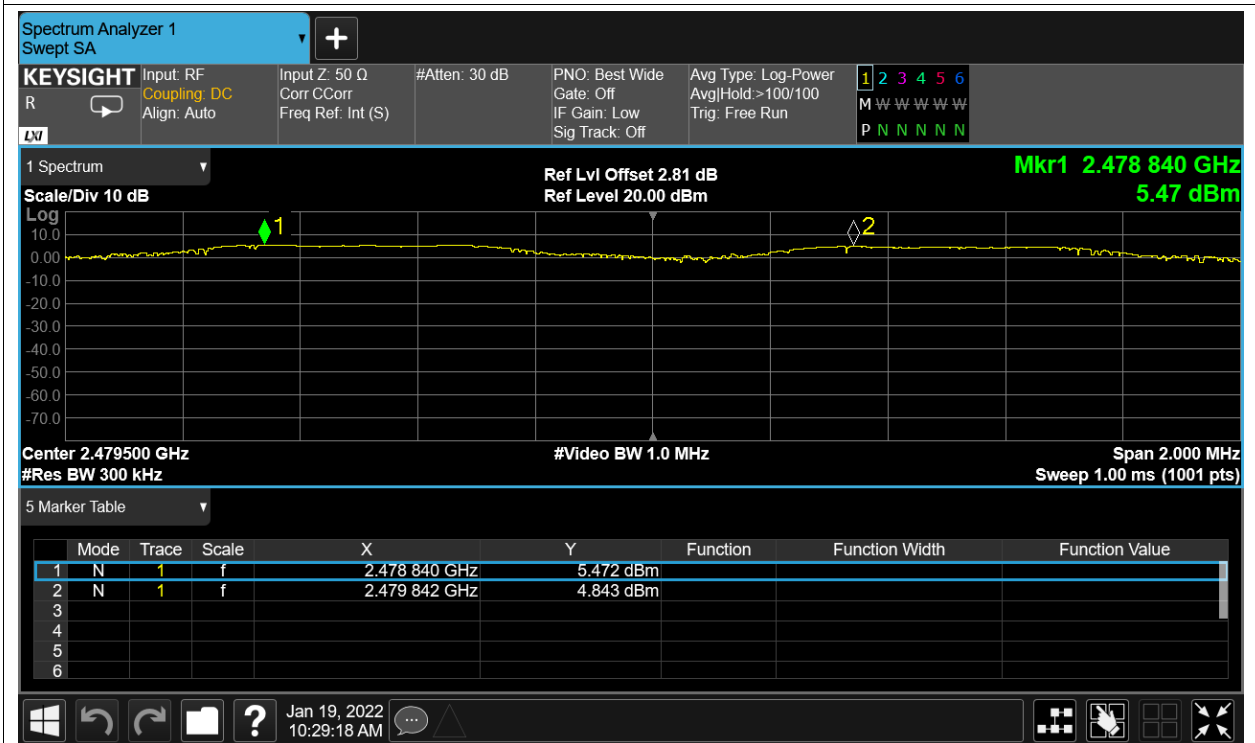
CFS NVNT 2-DH1 2402MHz Ant1



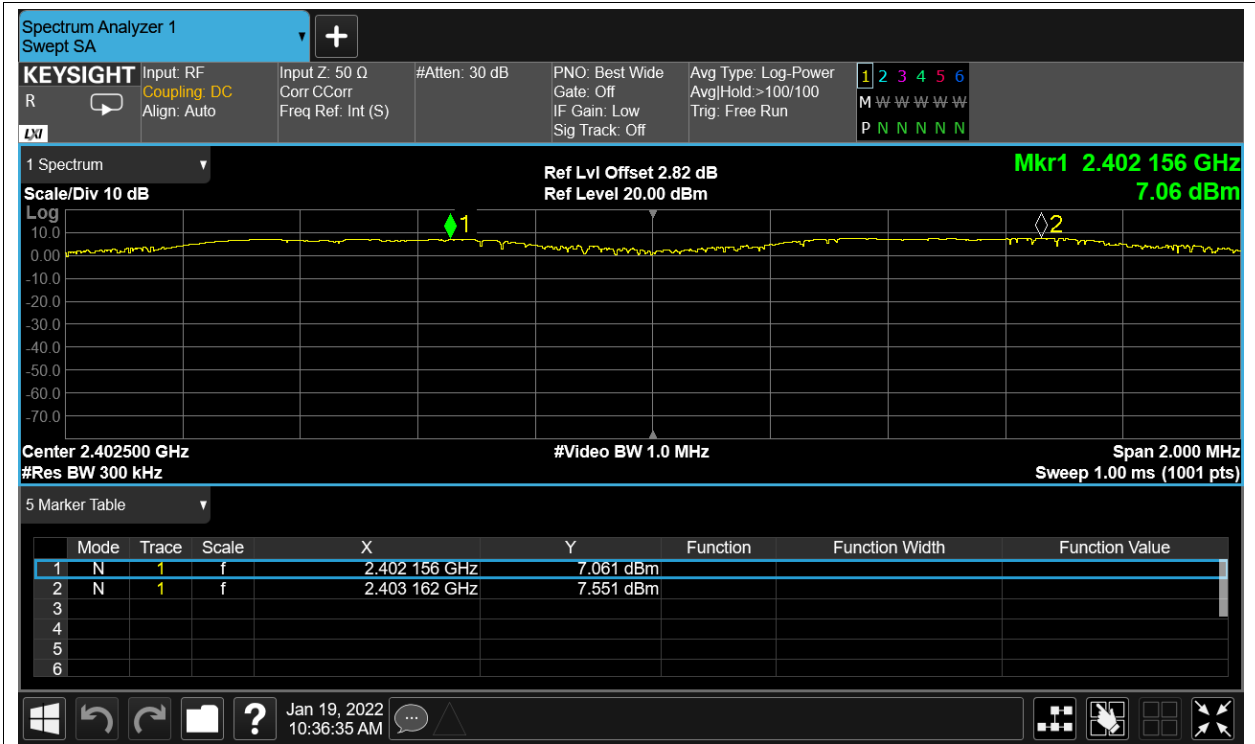
CFS NVNT 2-DH1 2441MHz Ant1



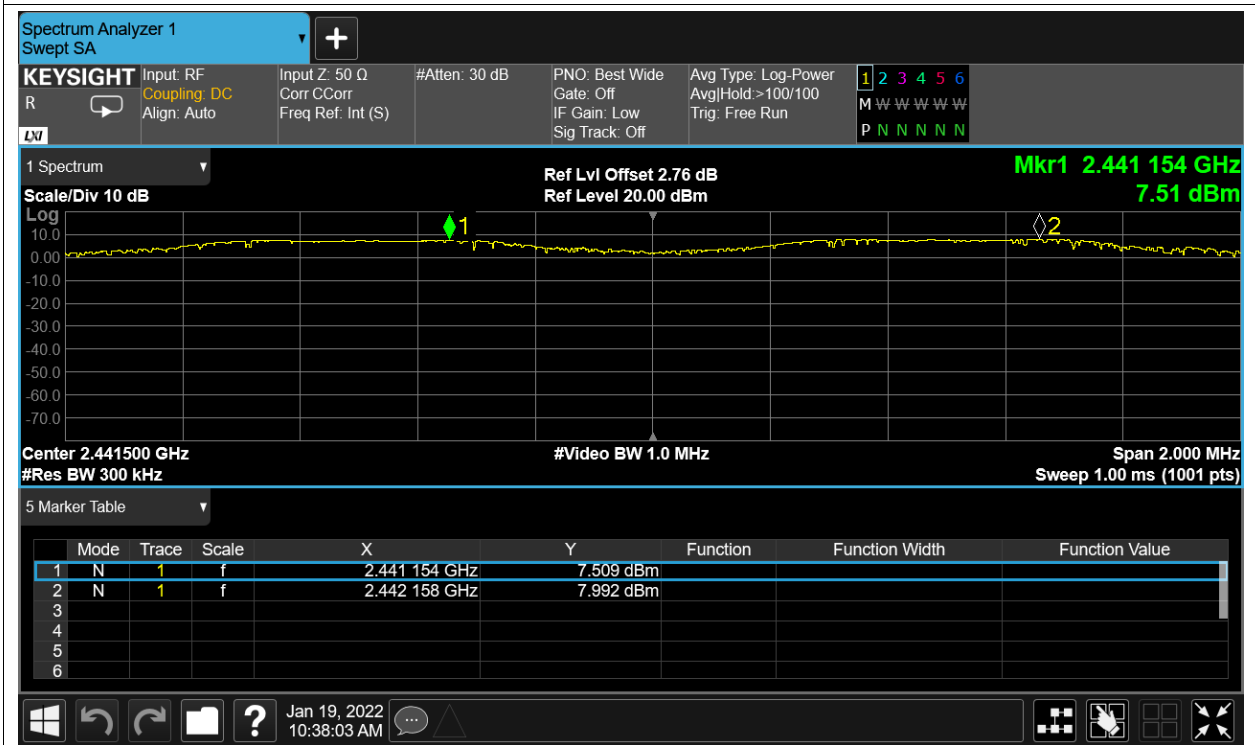
CFS NVNT 2-DH1 2480MHz Ant1



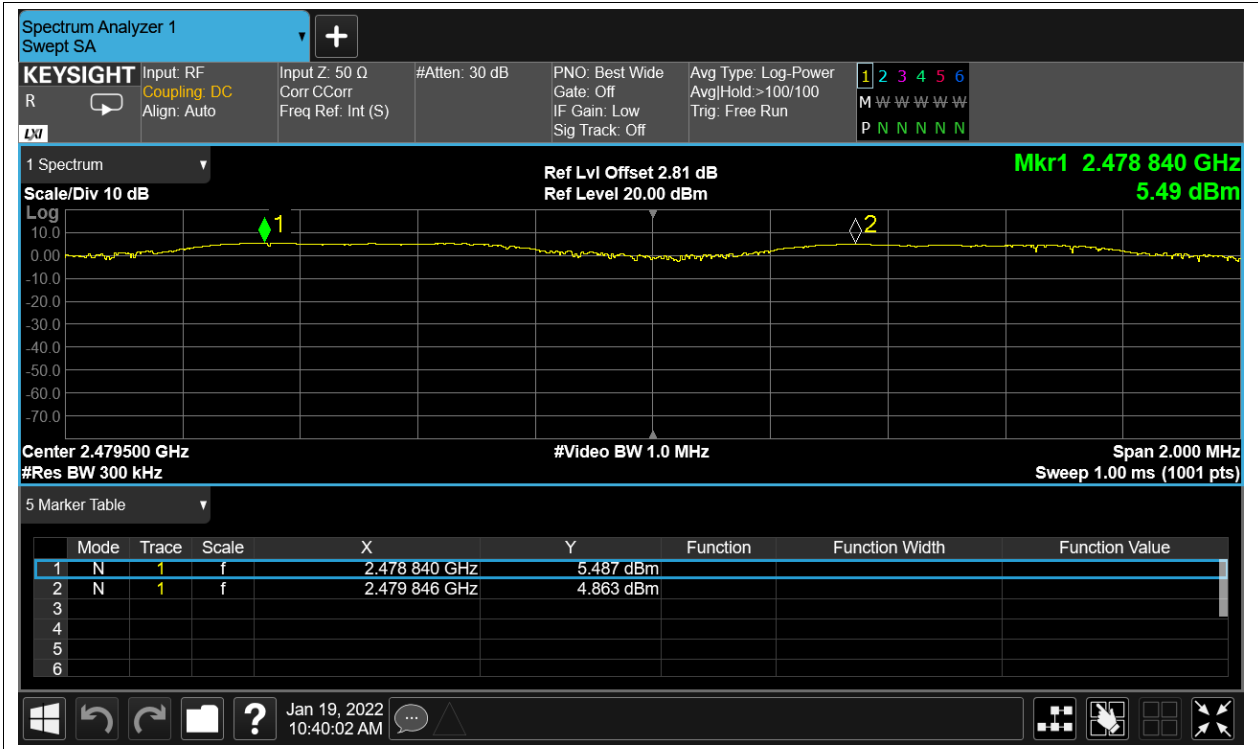
CFS NVNT 3-DH1 2402MHz Ant1



CFS NVNT 3-DH1 2441MHz Ant1

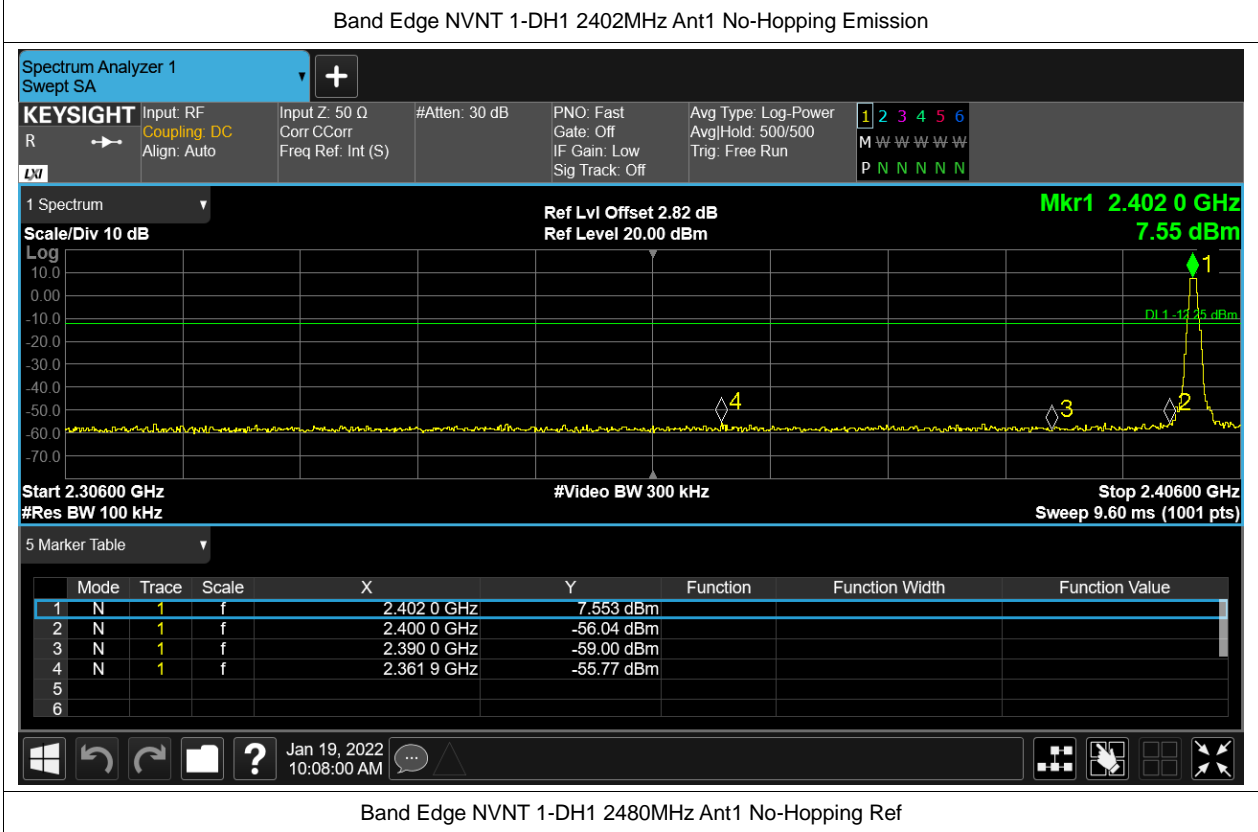
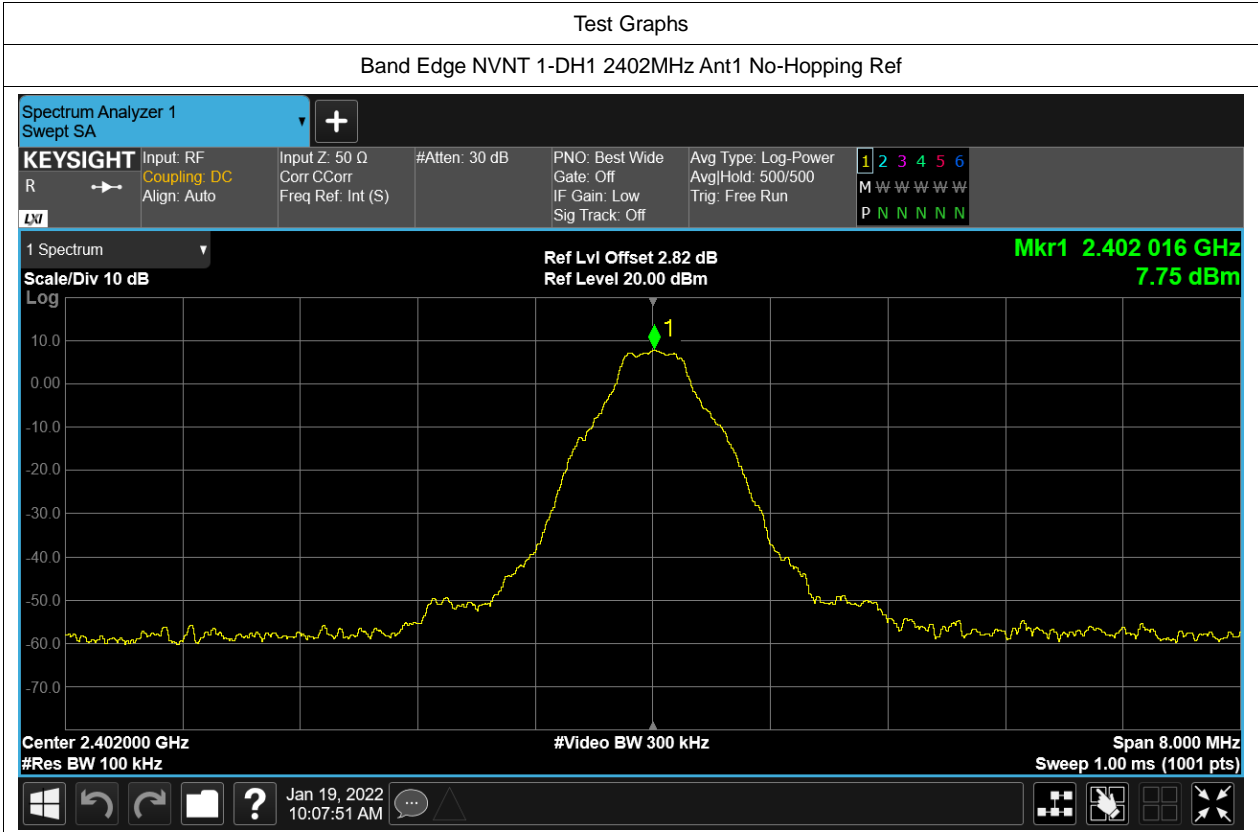


CFS NVNT 3-DH1 2480MHz Ant1

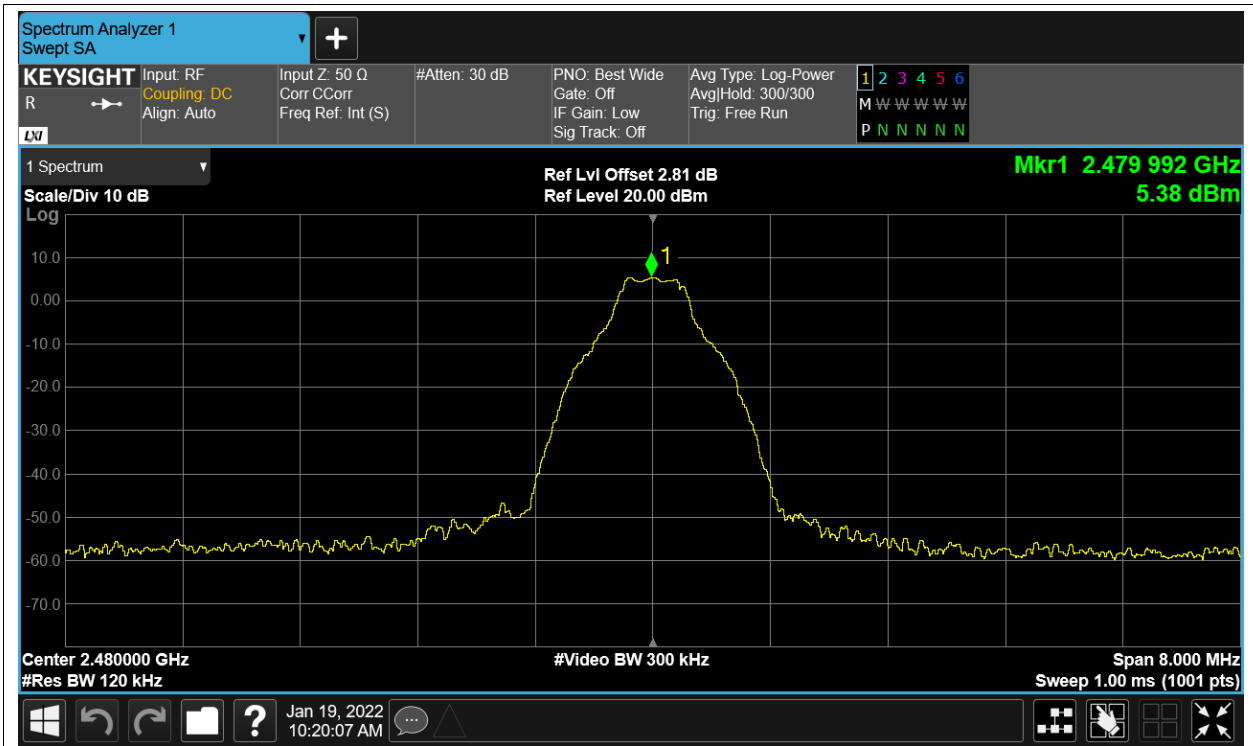


Band Edge

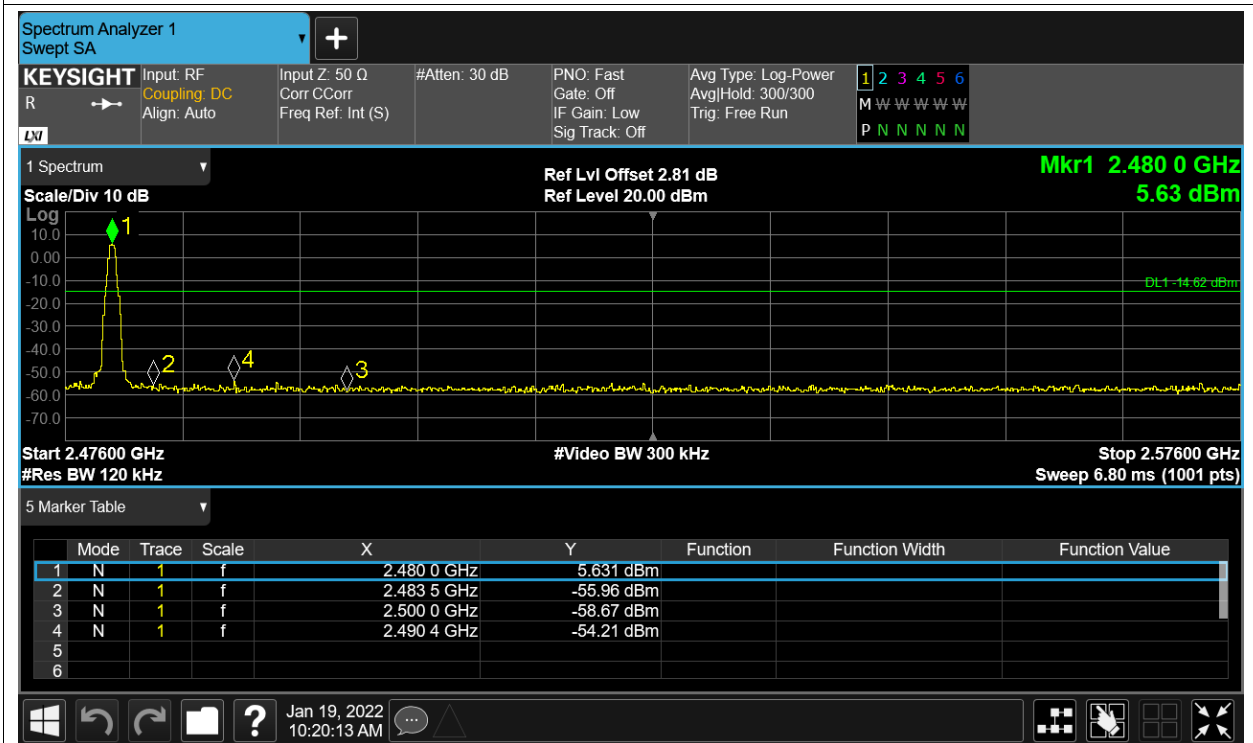
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-63.51	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-59.59	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-63.16	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-61.08	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-62.37	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-60.97	-20	Pass



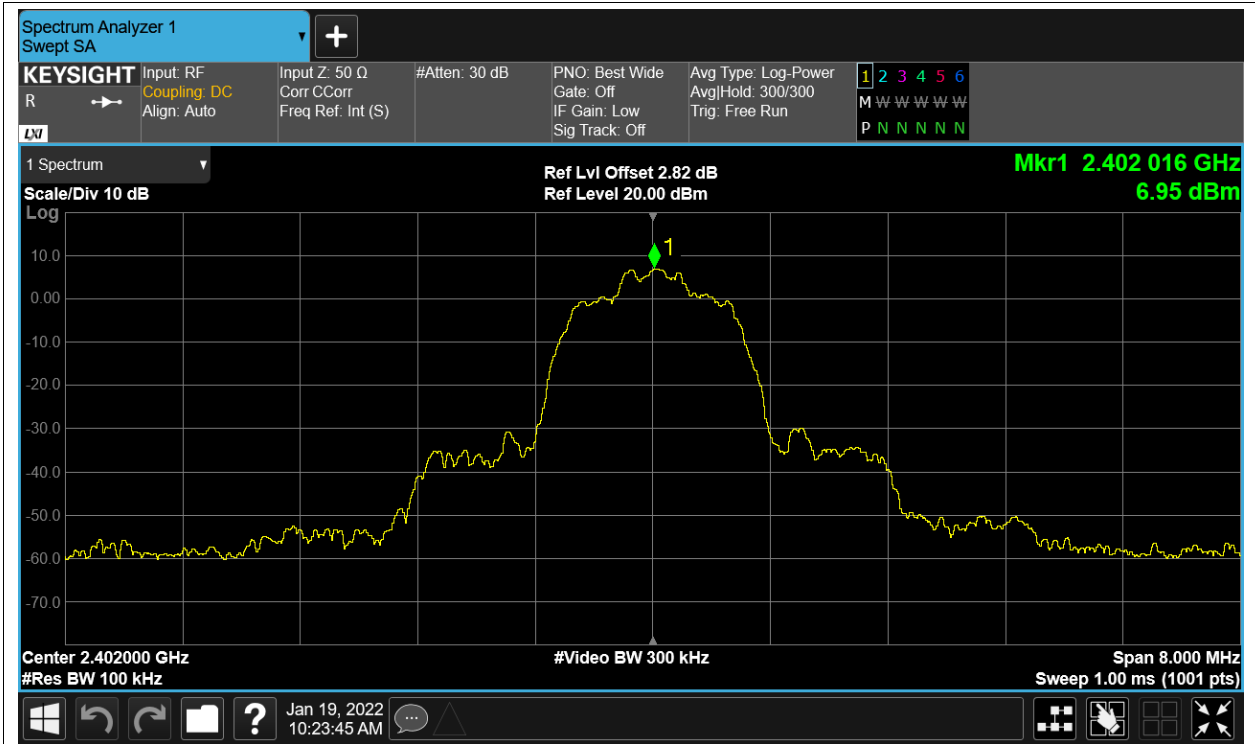
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



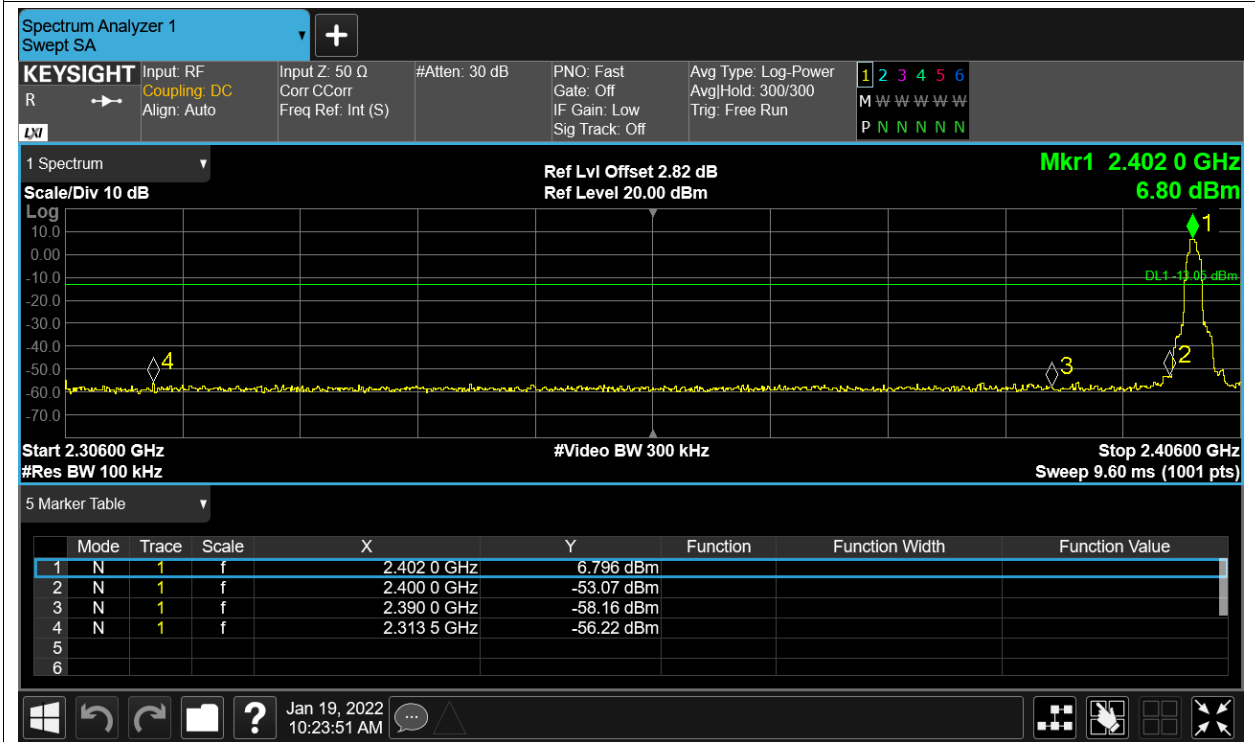
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



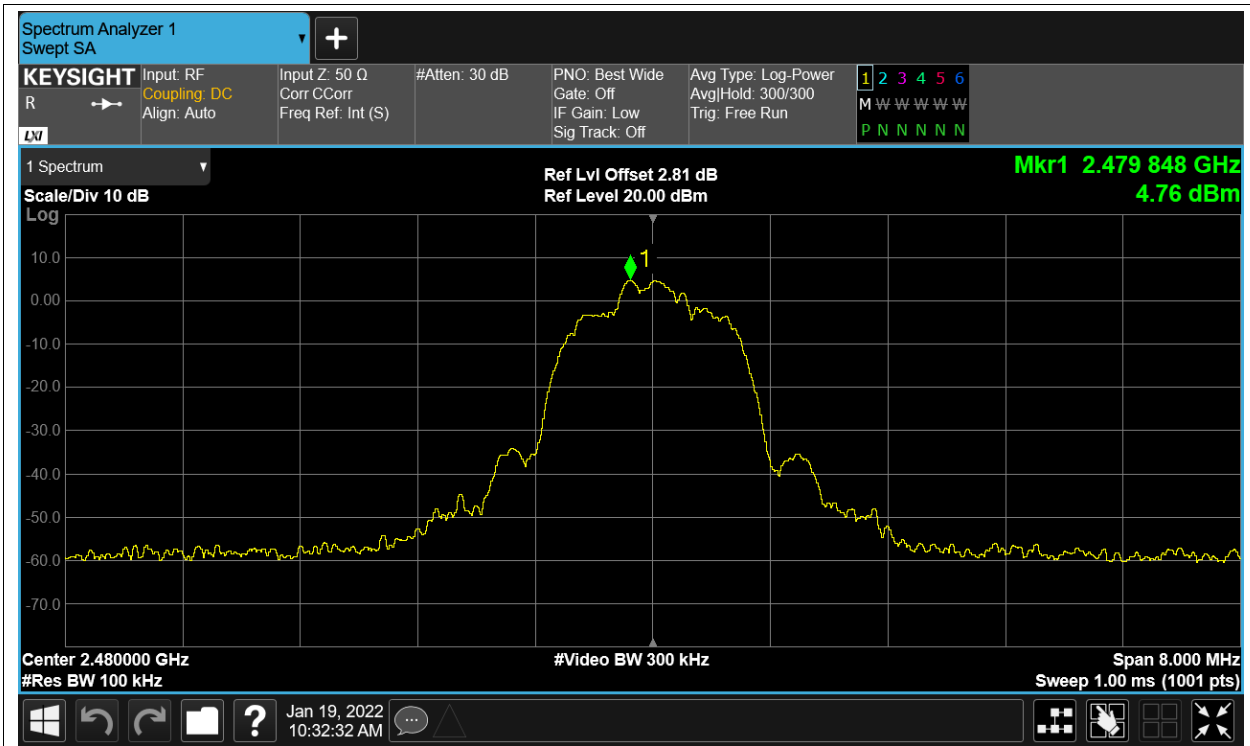
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



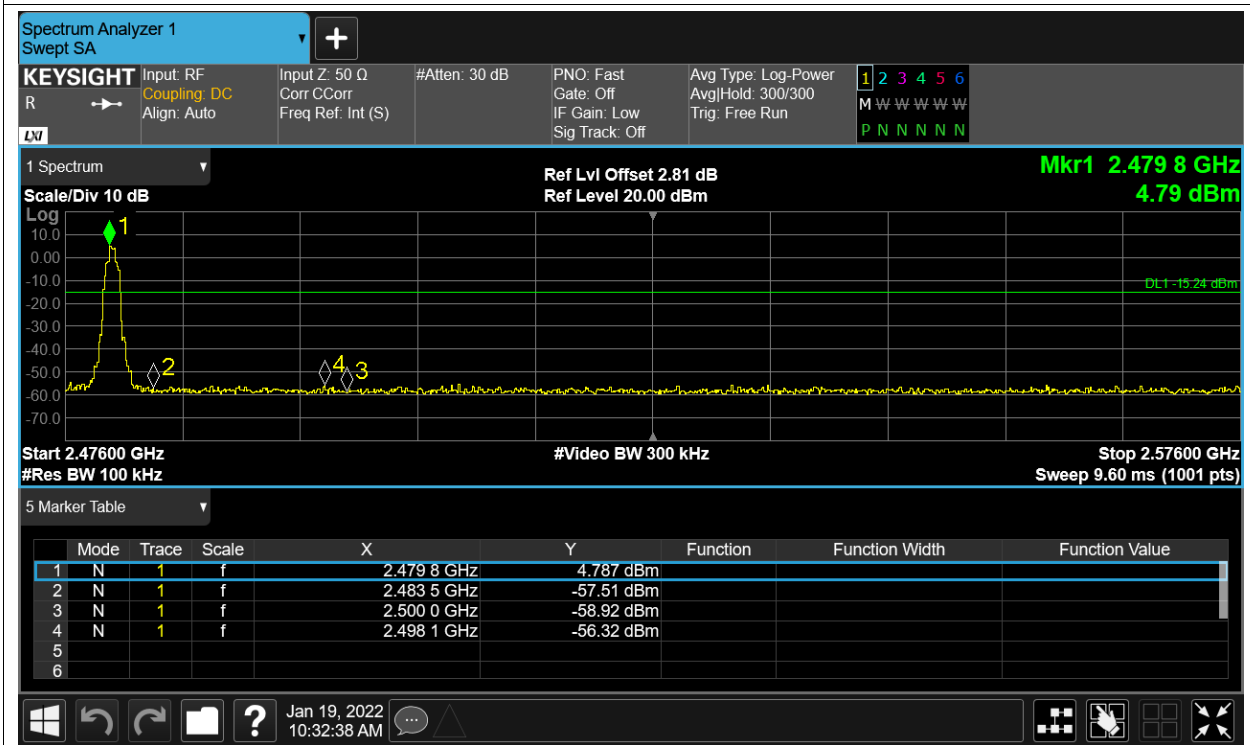
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



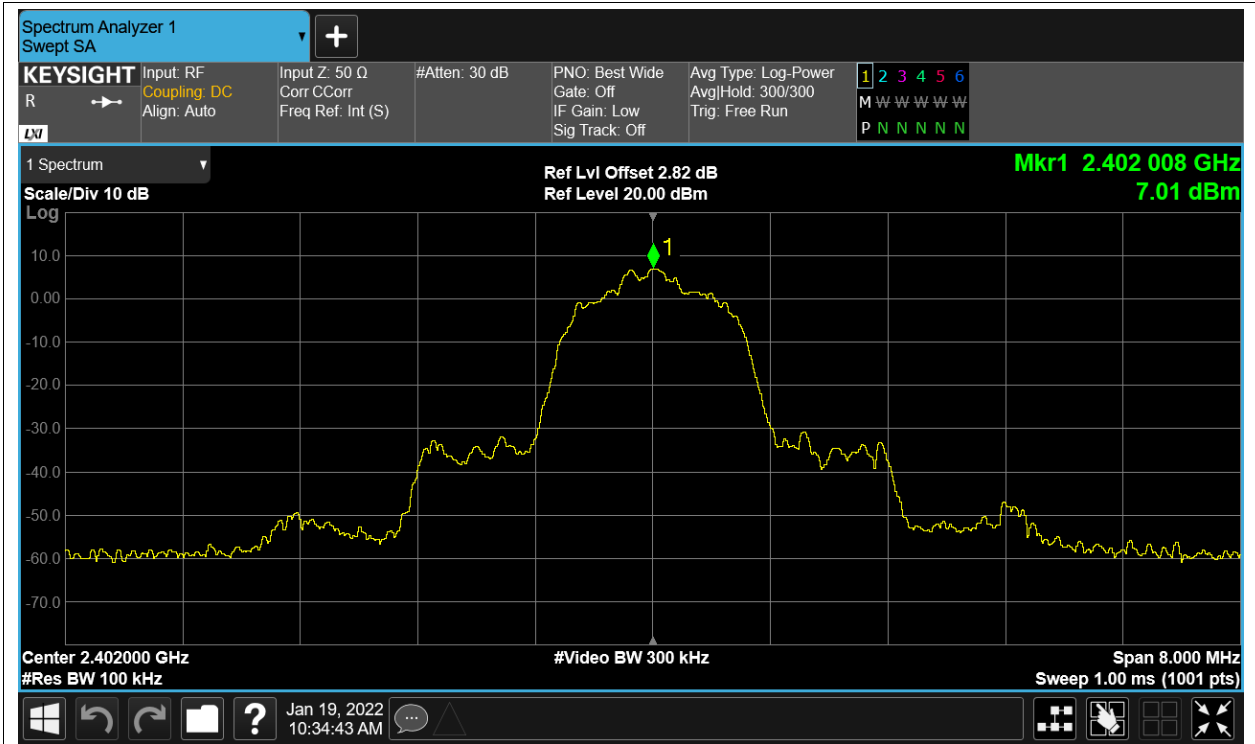
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



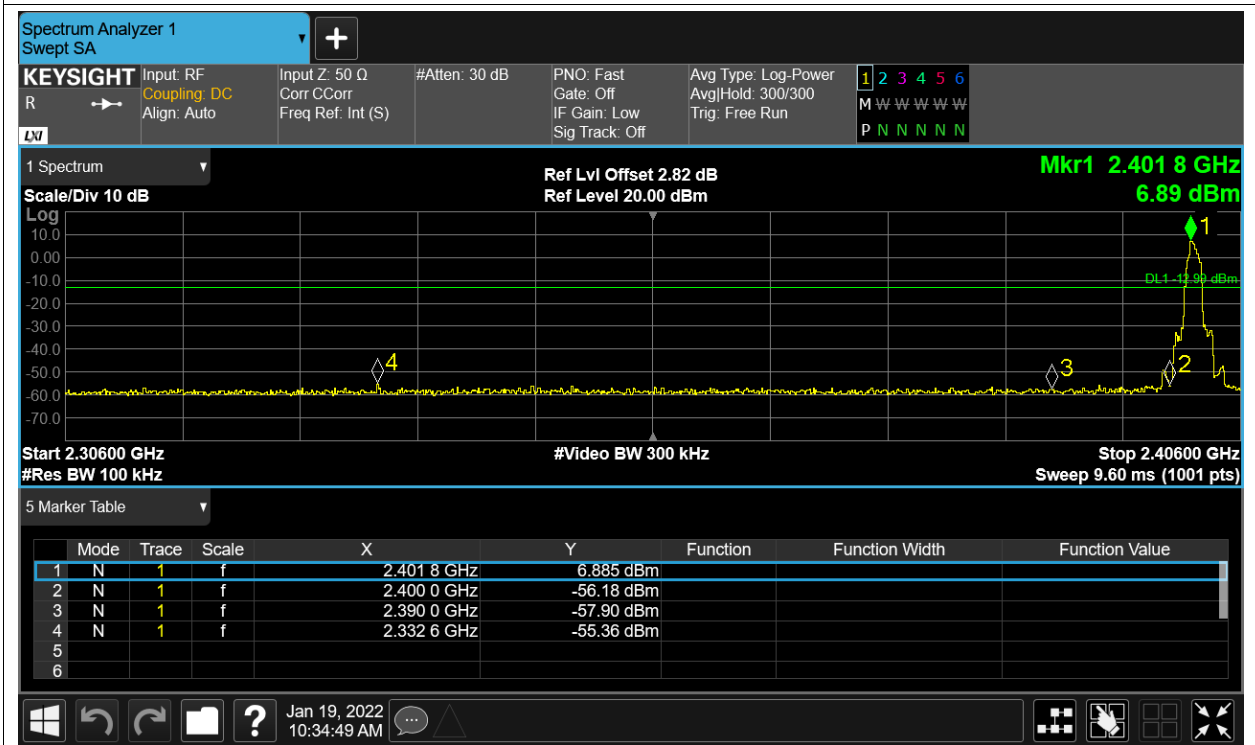
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



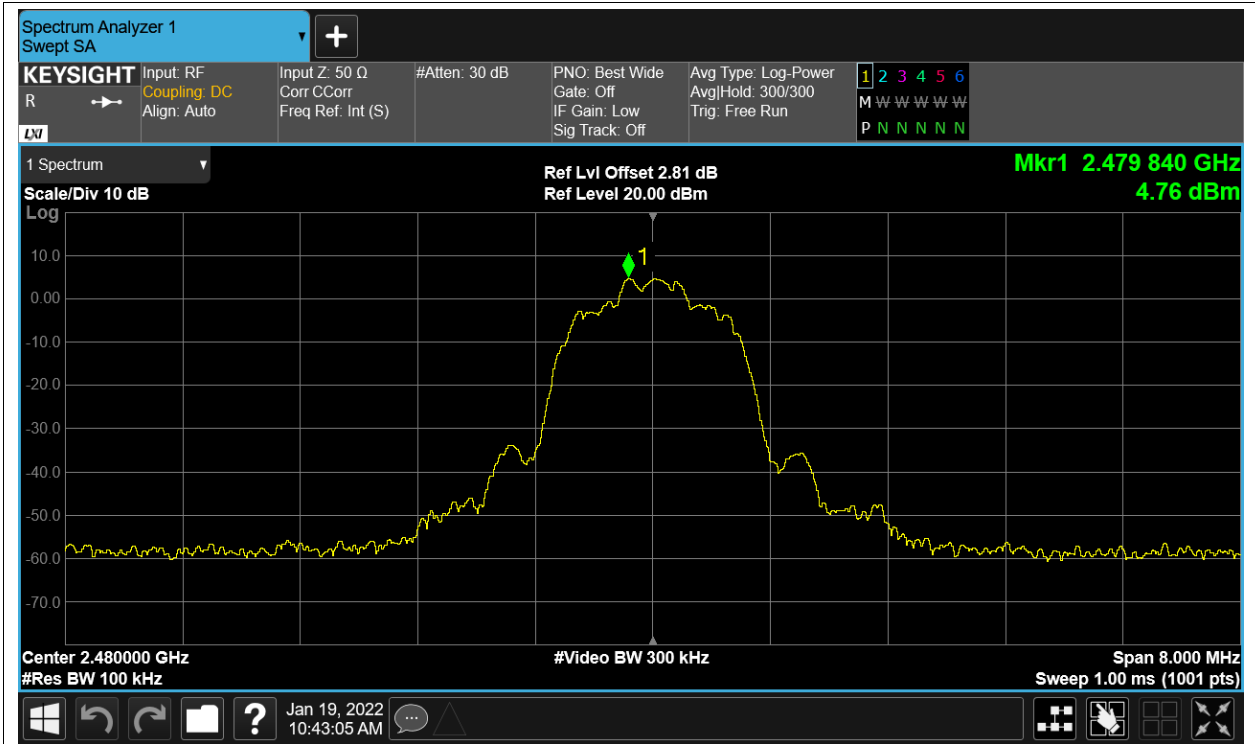
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



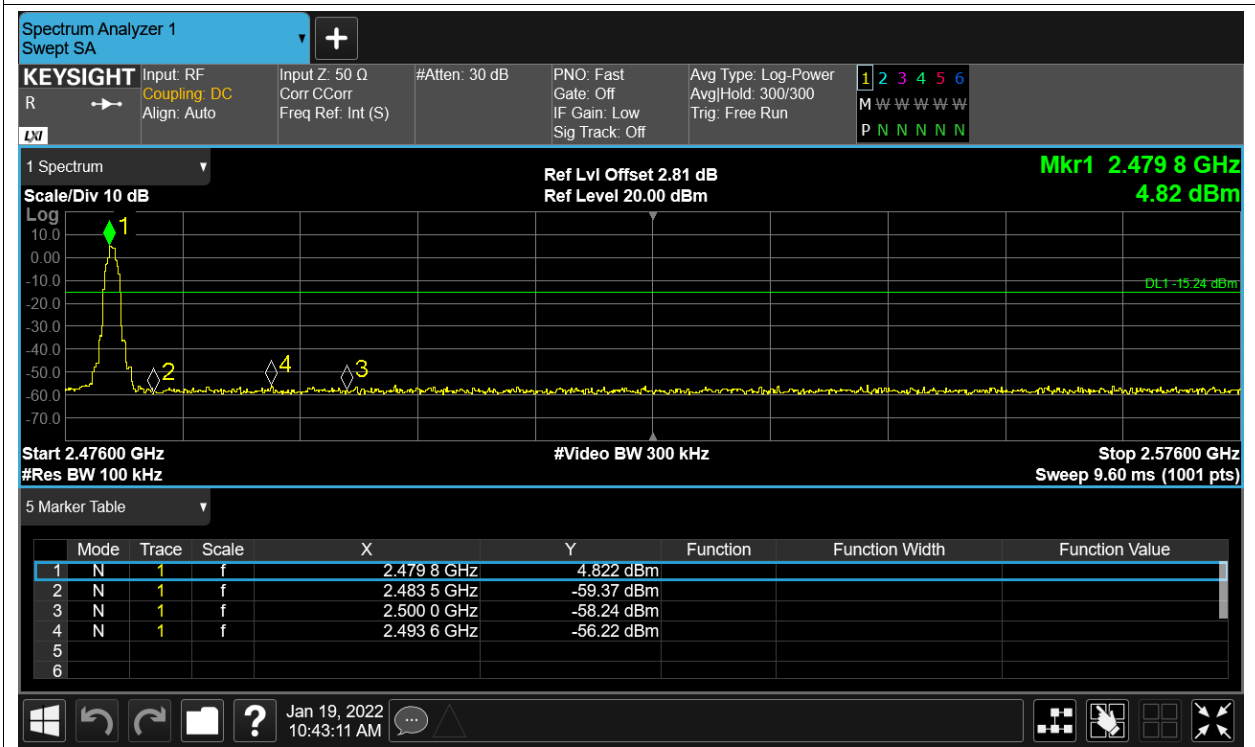
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



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



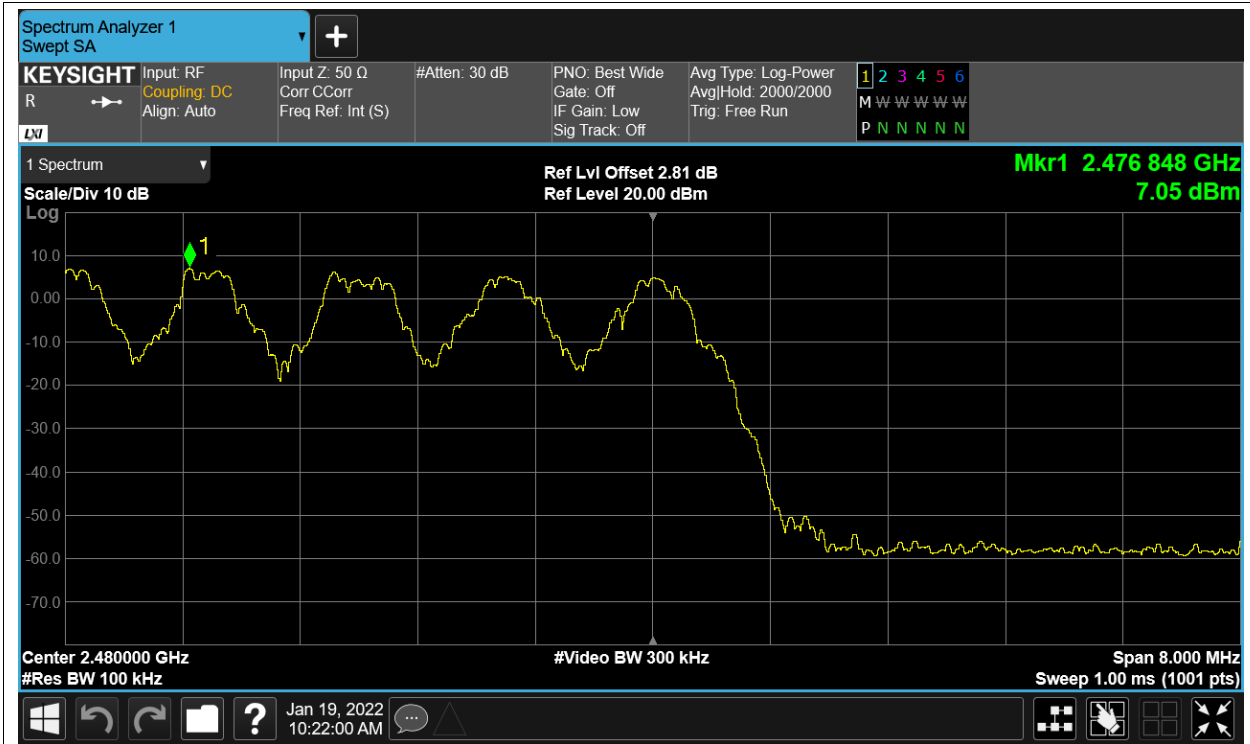
Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission



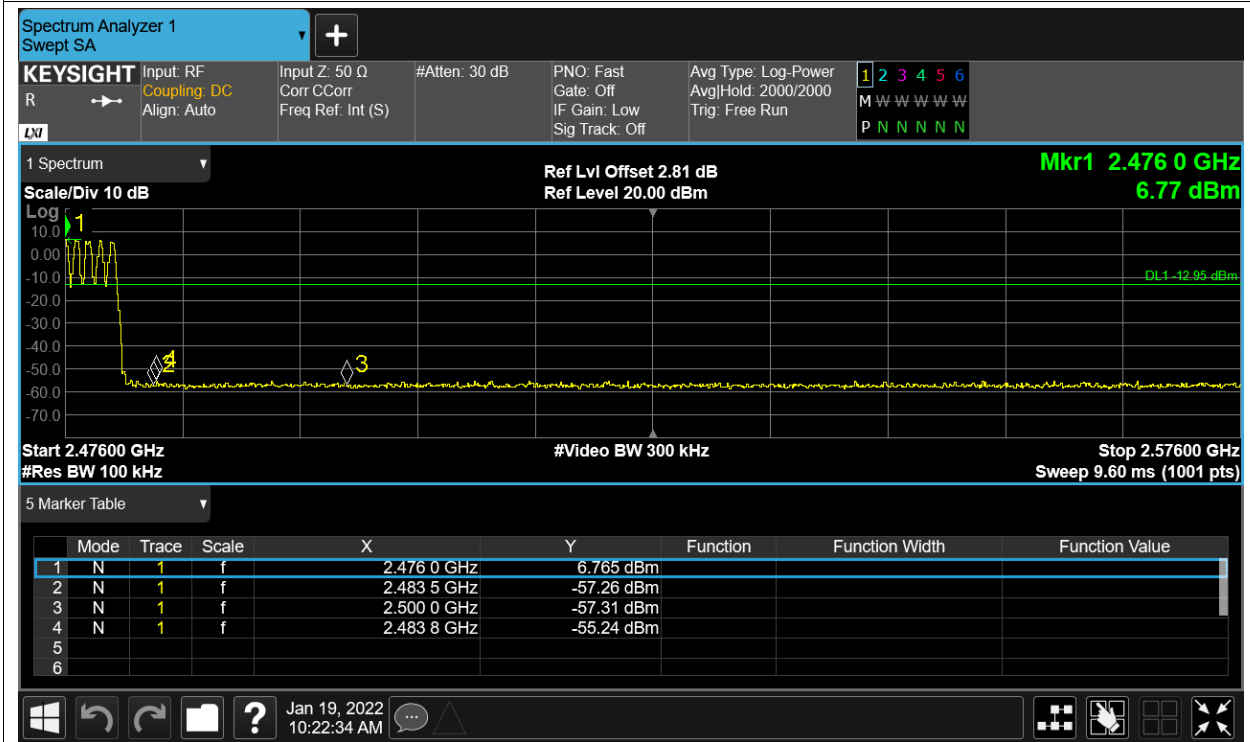
Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-73.68	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-62.28	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-62.68	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-61.2	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-63.41	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-61.28	-20	Pass

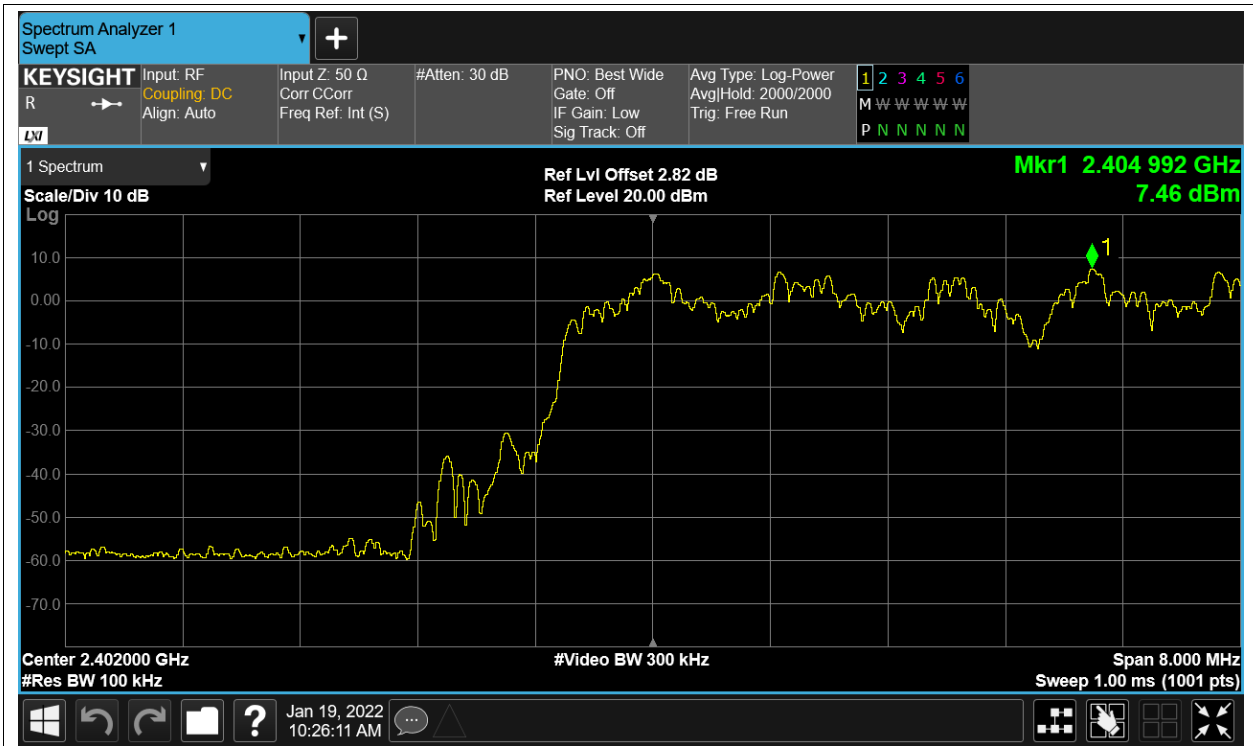




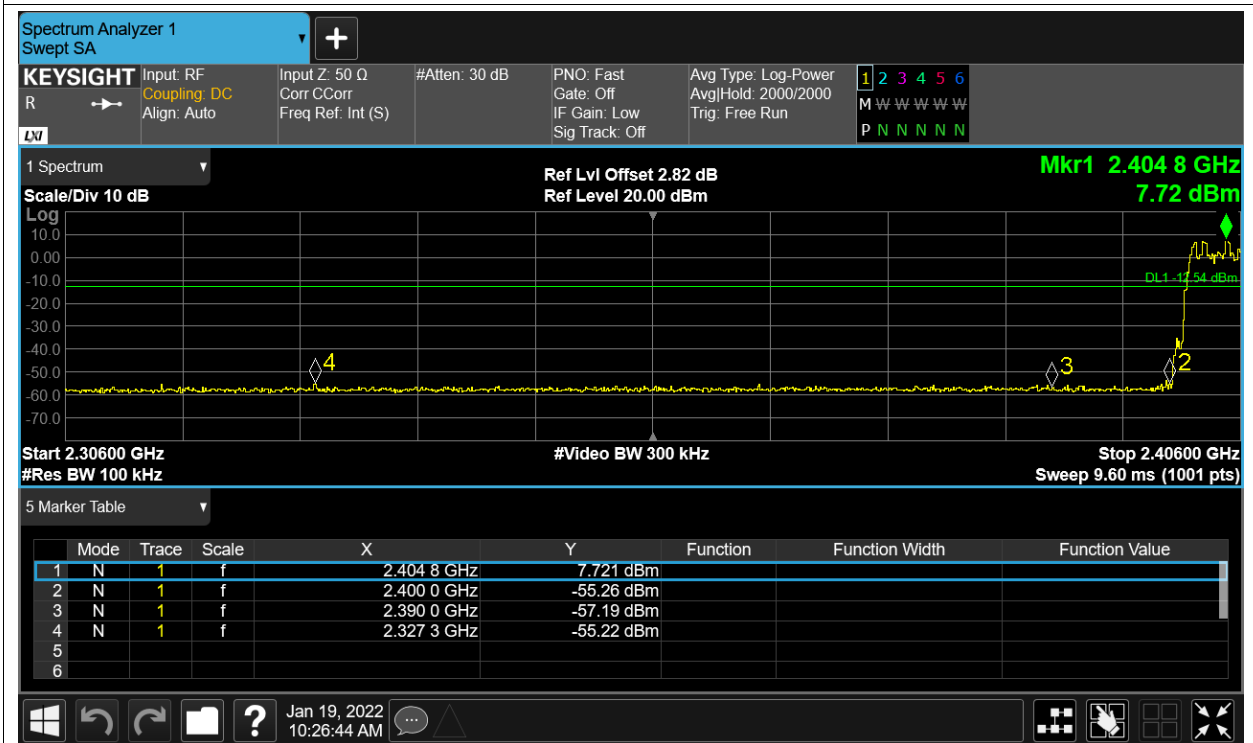
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



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



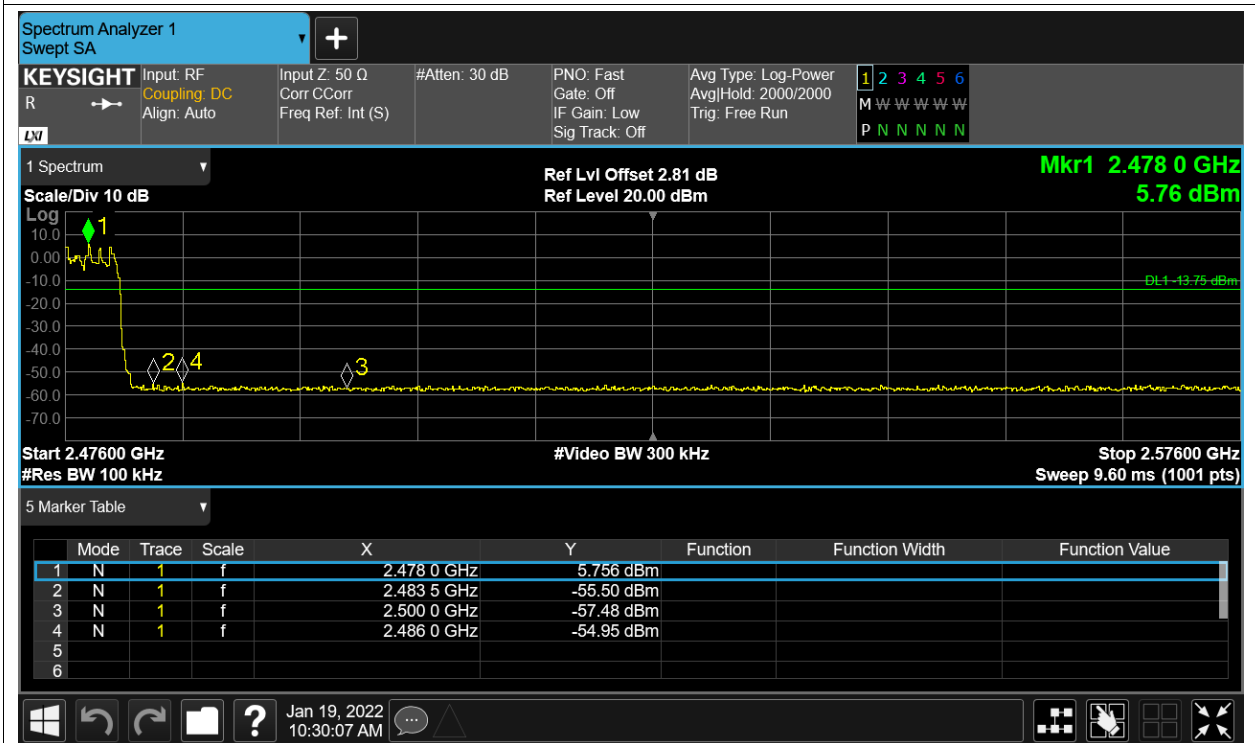
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



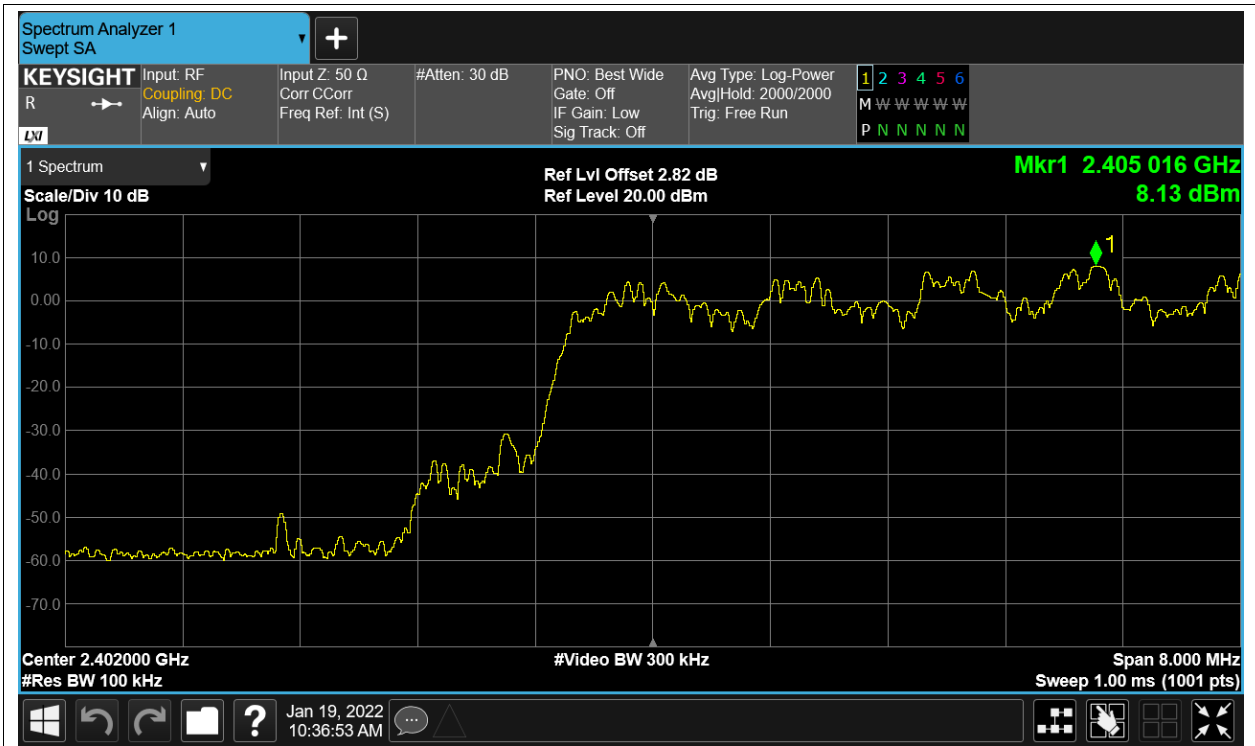
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



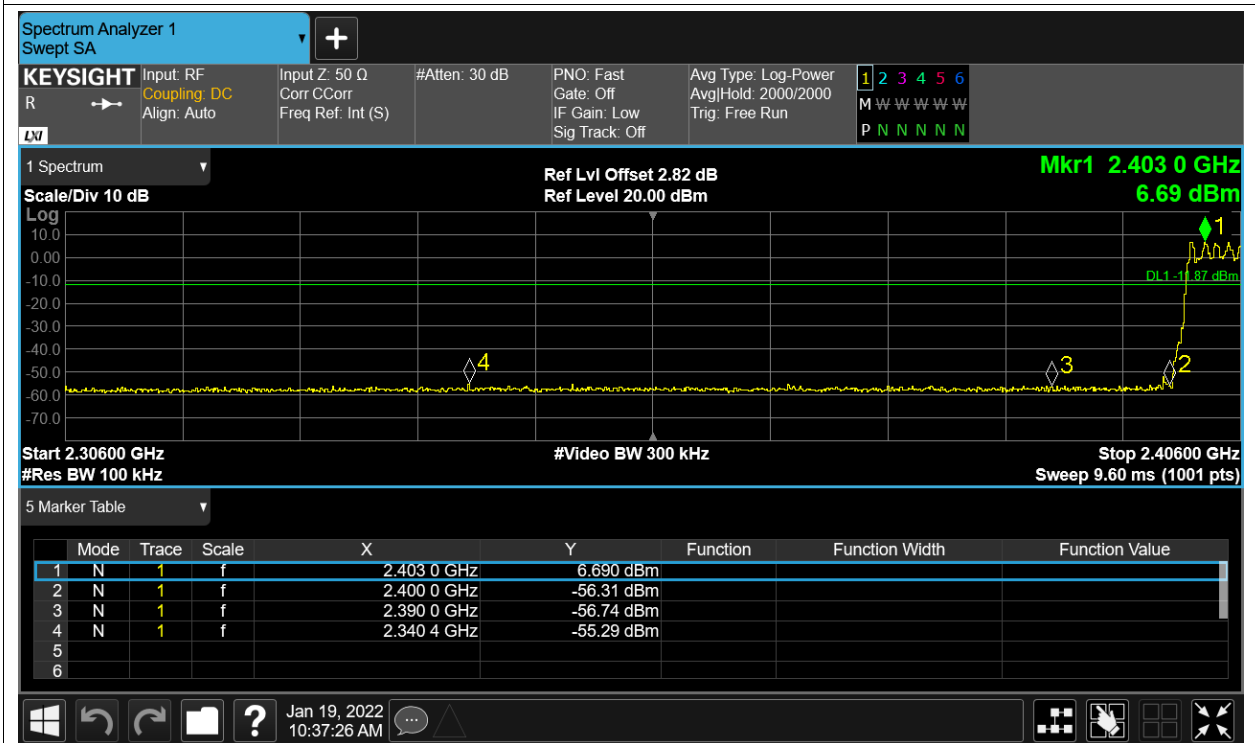
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



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



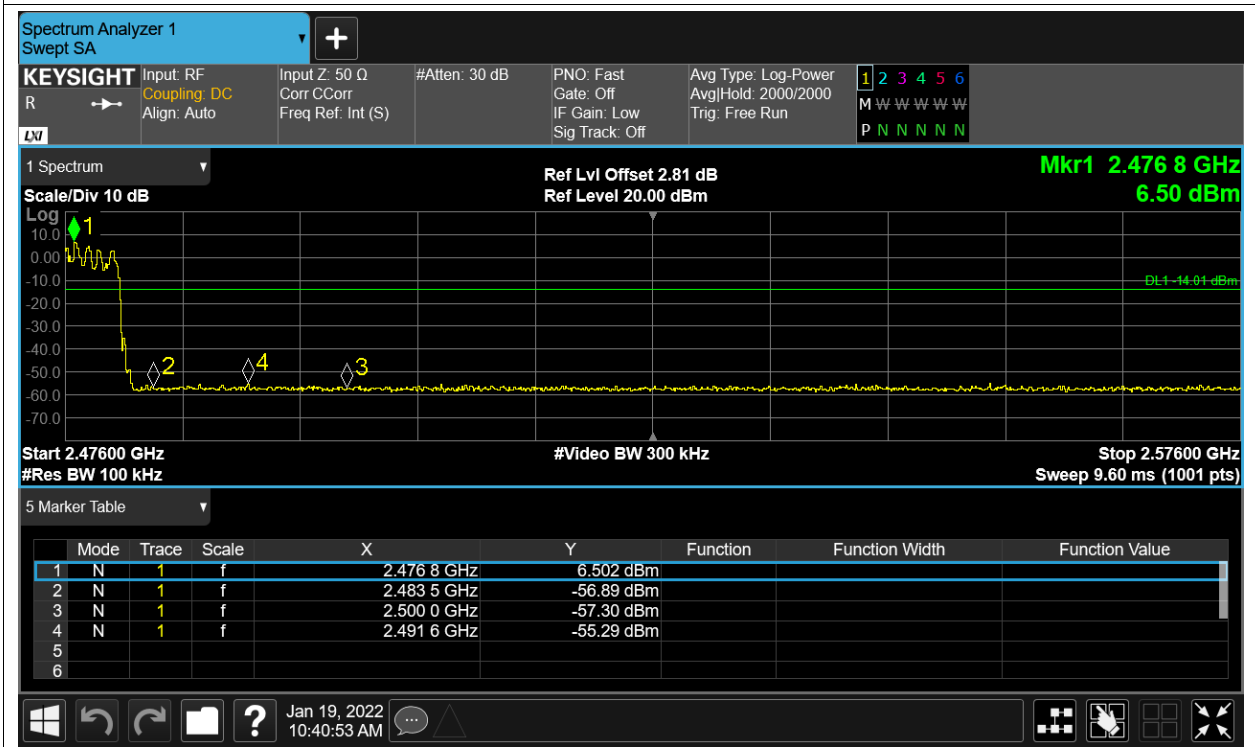
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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

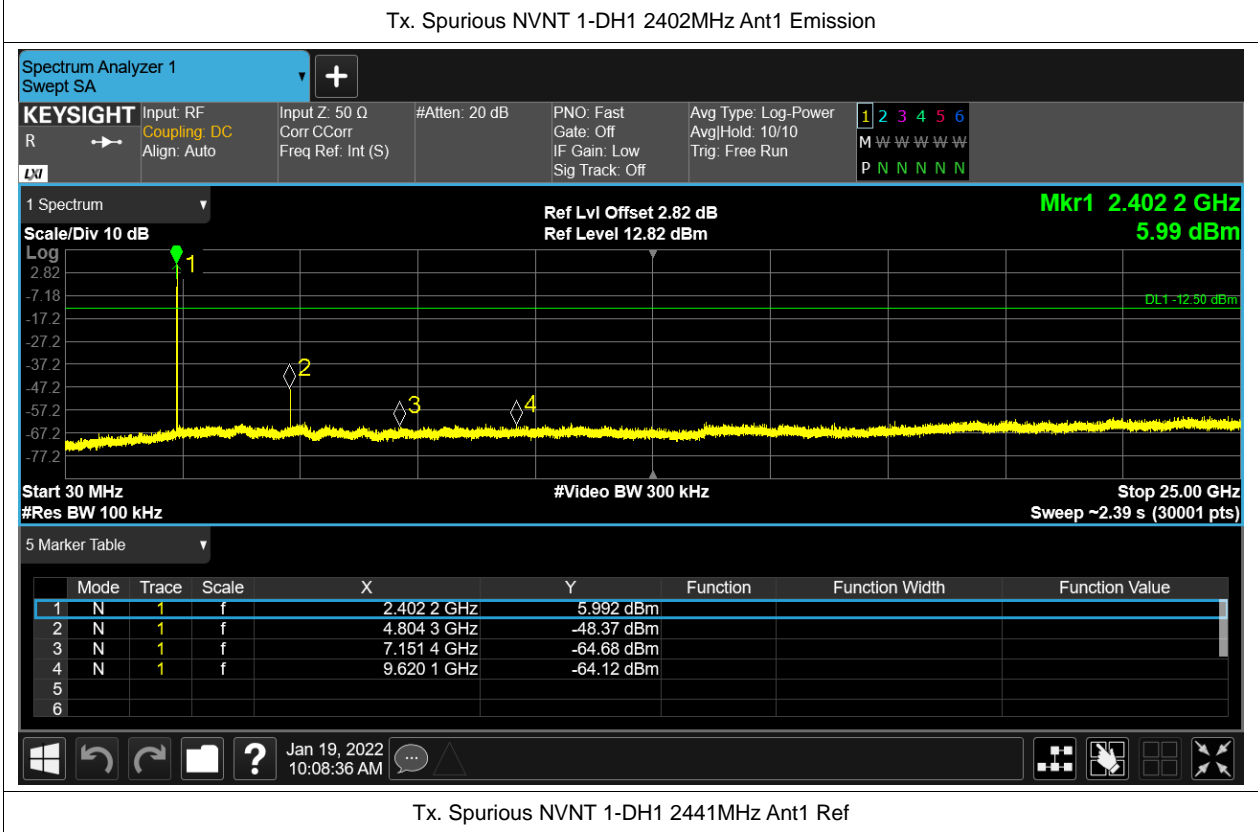
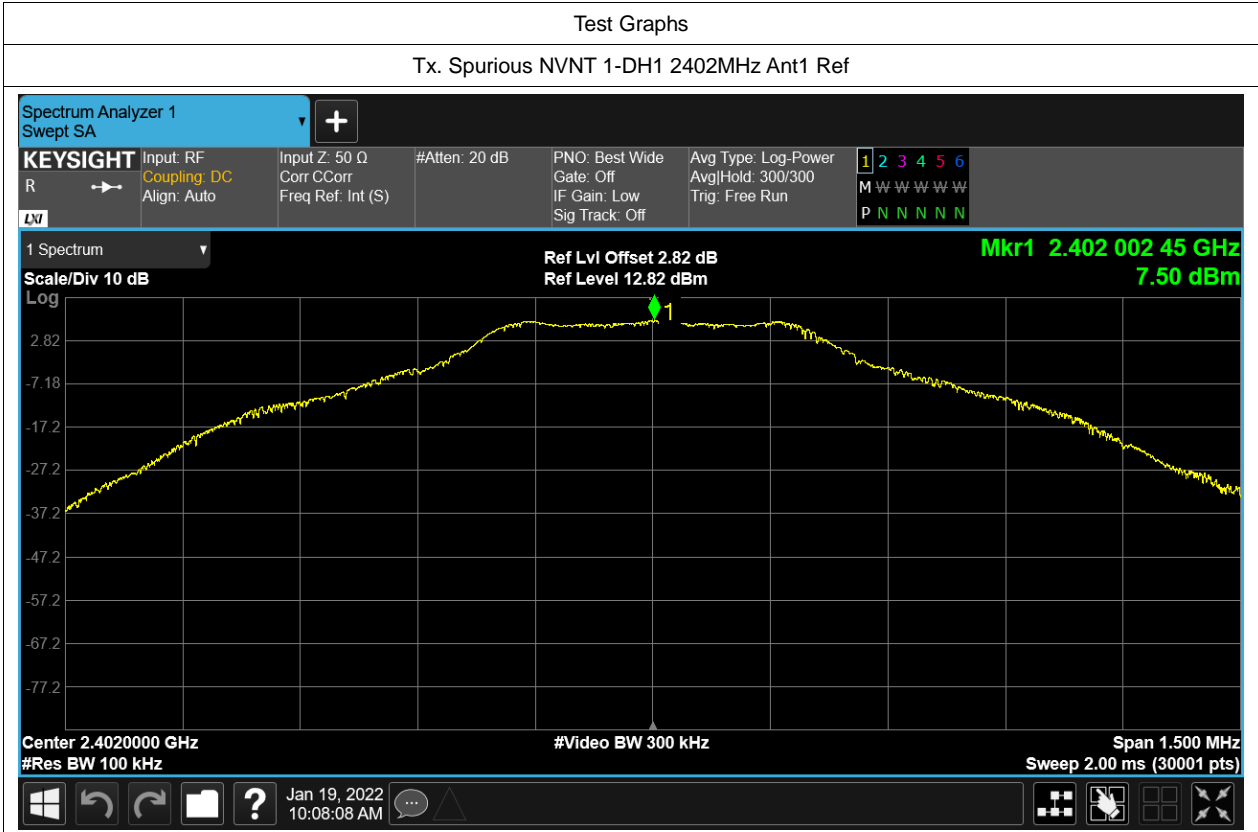


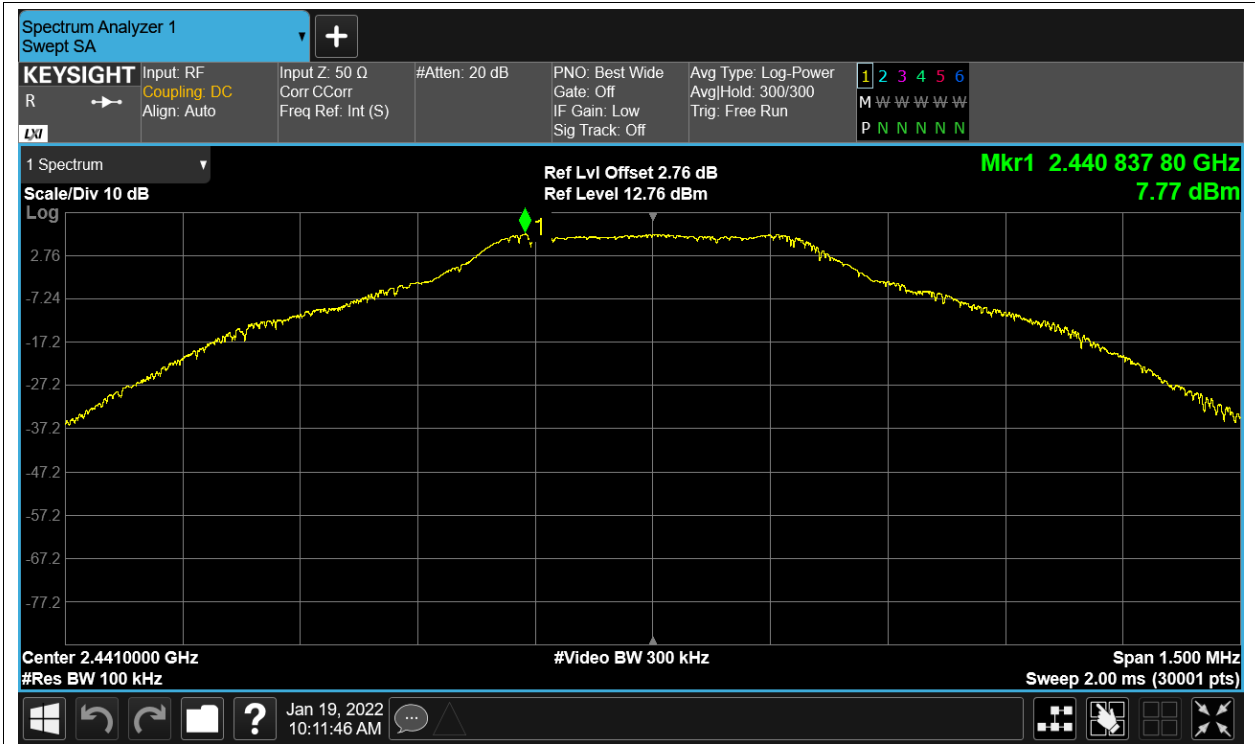
Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission



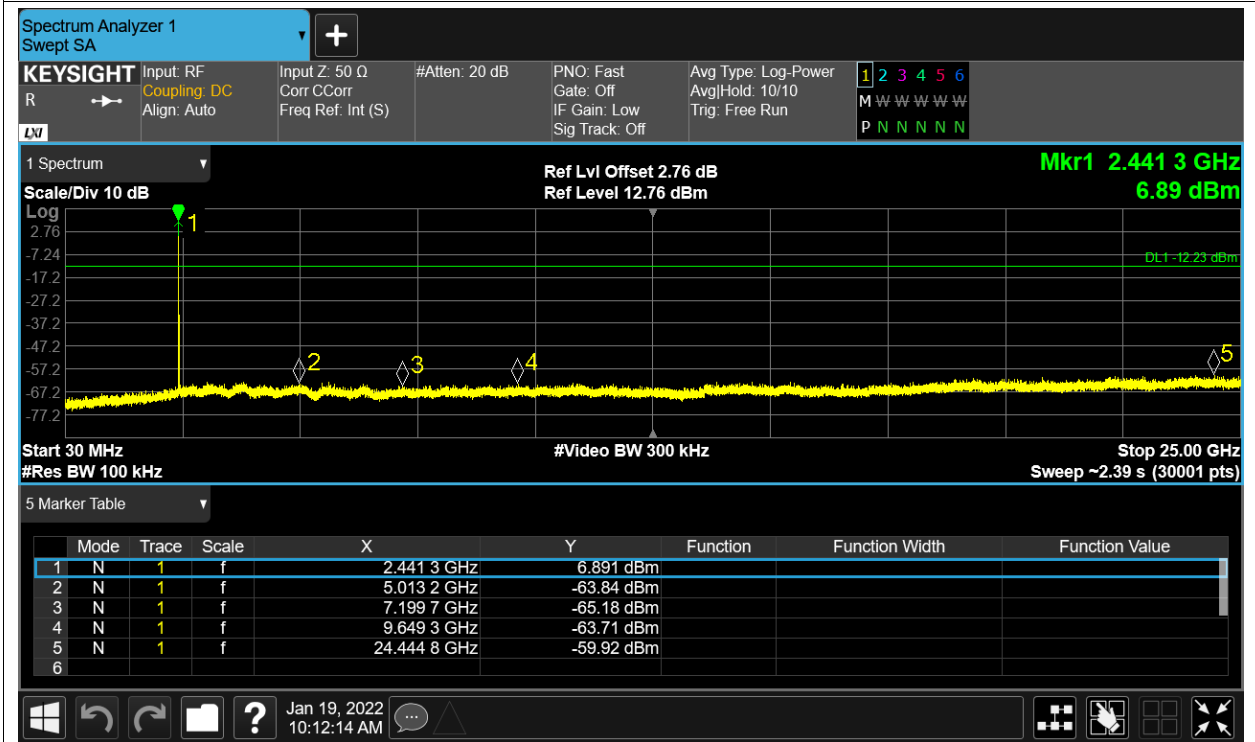
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-55.86	-20	Pass
NVNT	1-DH1	2441	Ant1	-67.68	-20	Pass
NVNT	1-DH1	2480	Ant1	-56.8	-20	Pass
NVNT	2-DH1	2402	Ant1	-54.91	-20	Pass
NVNT	2-DH1	2441	Ant1	-65.52	-20	Pass
NVNT	2-DH1	2480	Ant1	-56.42	-20	Pass
NVNT	3-DH1	2402	Ant1	-60.63	-20	Pass
NVNT	3-DH1	2441	Ant1	-61.61	-20	Pass
NVNT	3-DH1	2480	Ant1	-62.65	-20	Pass

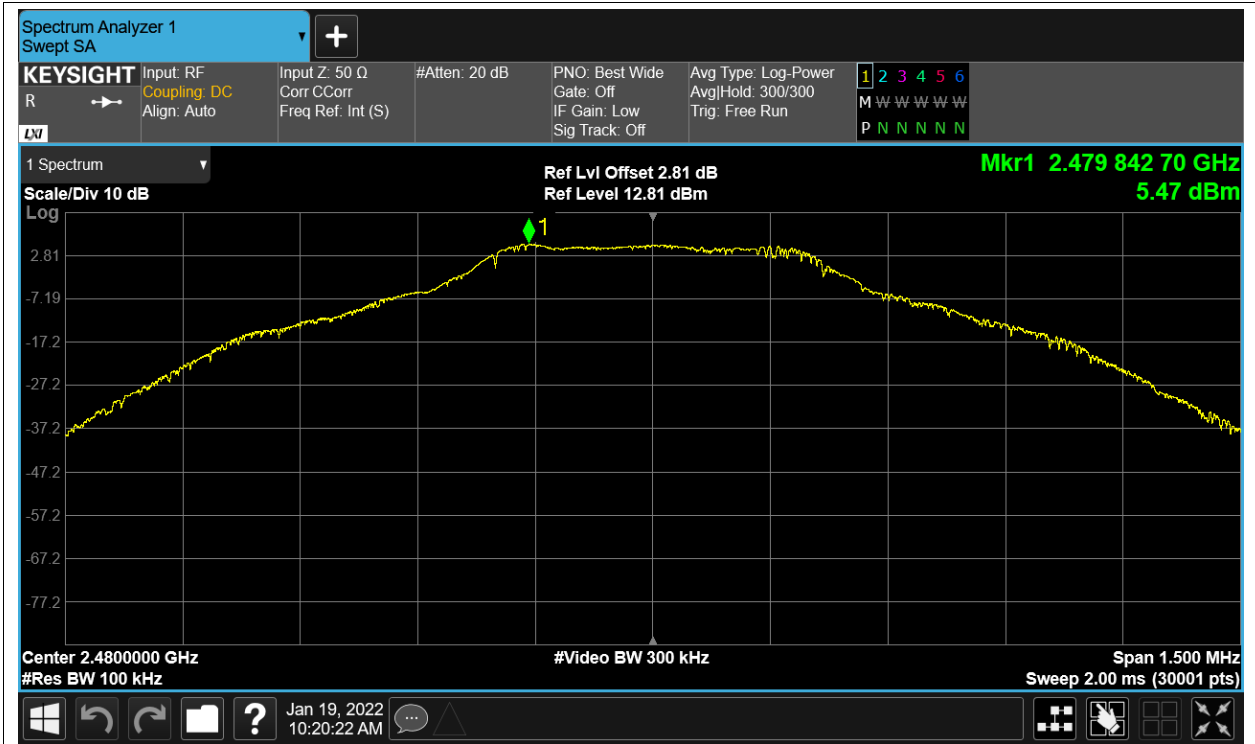




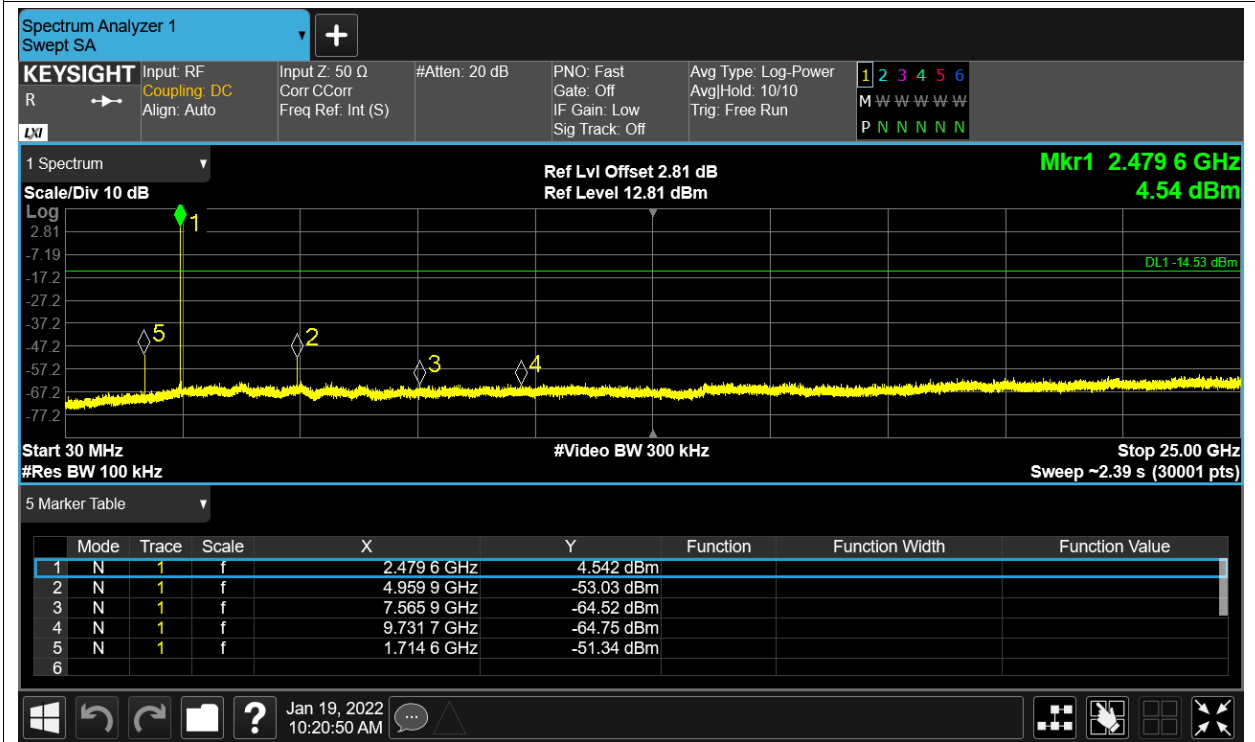
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



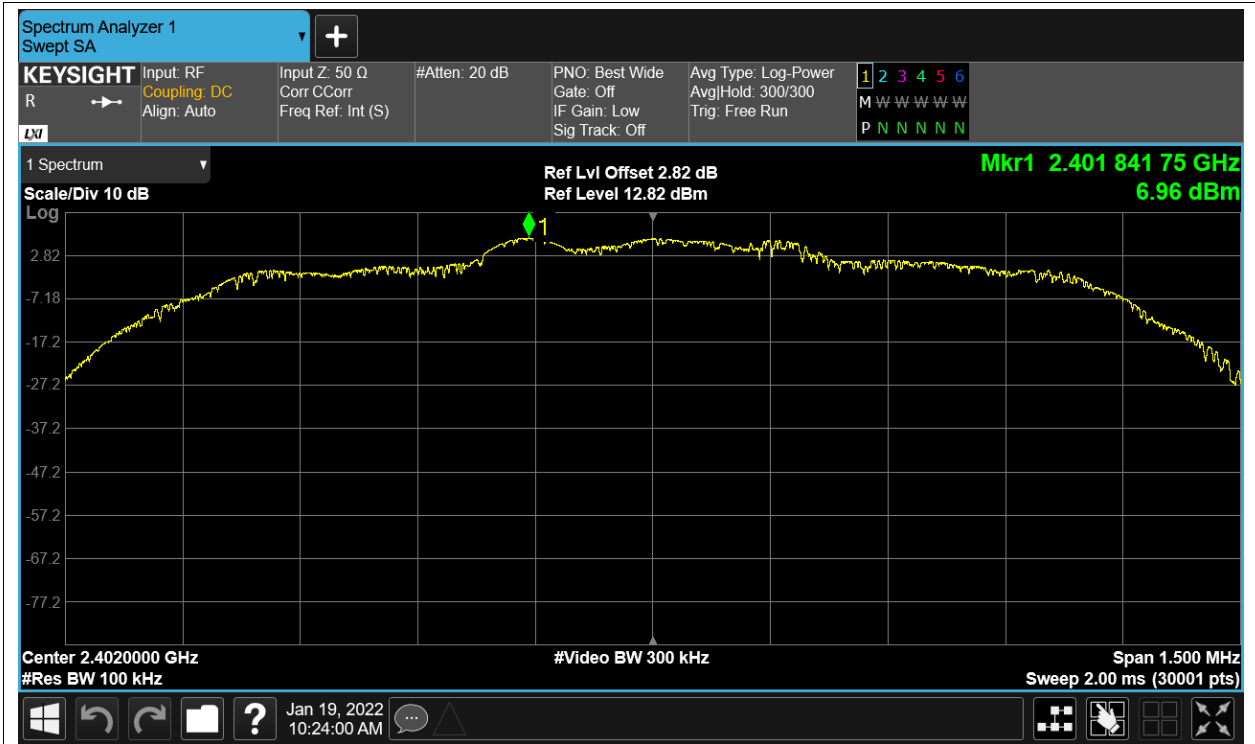
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



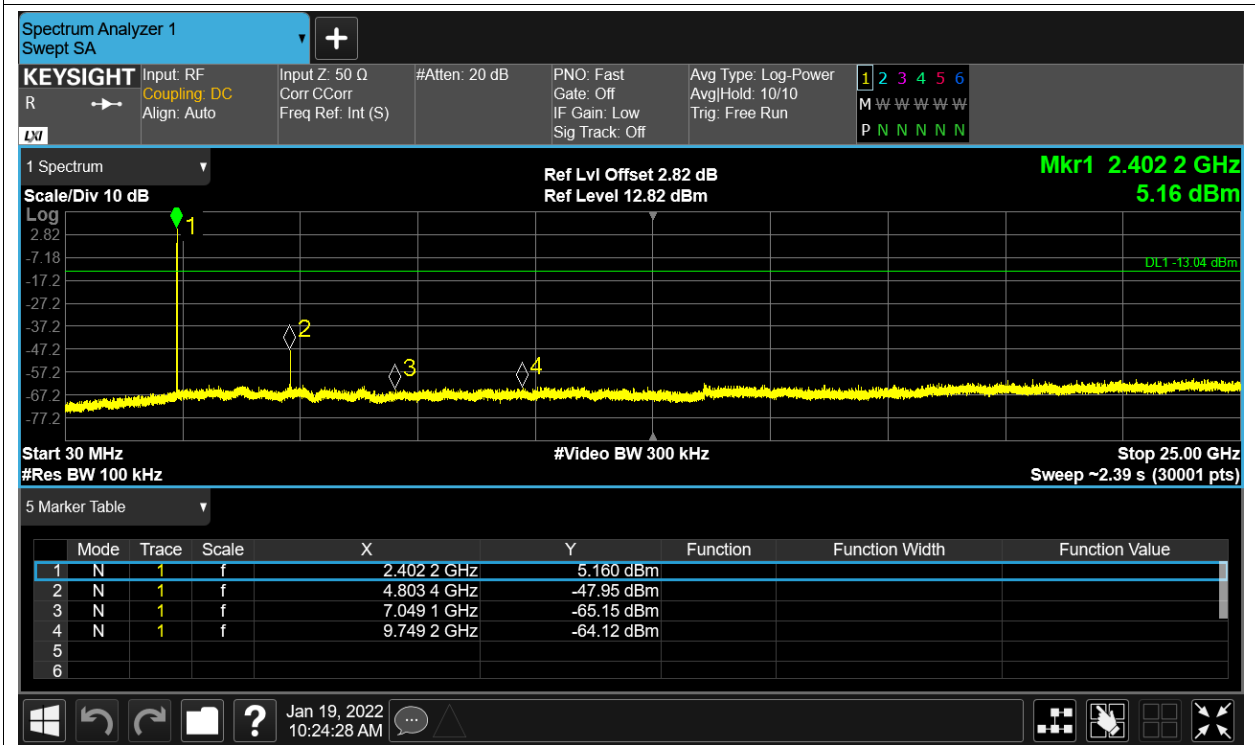
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



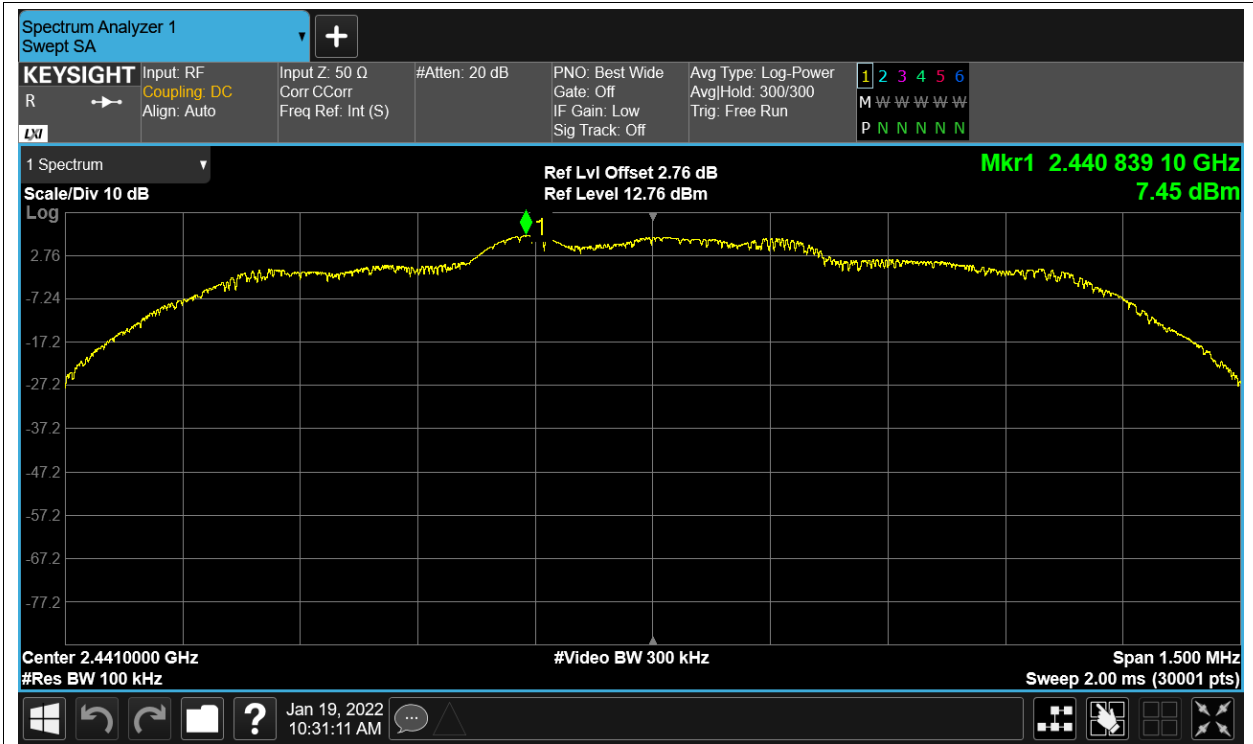
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



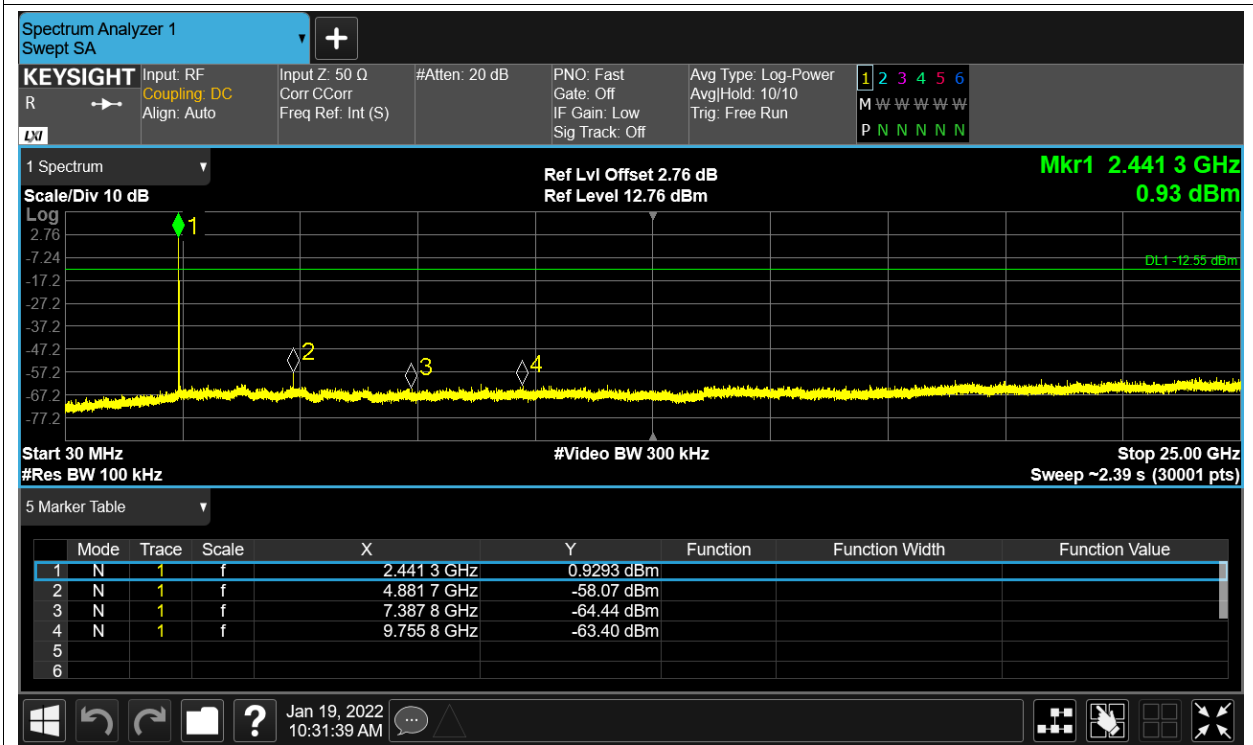
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



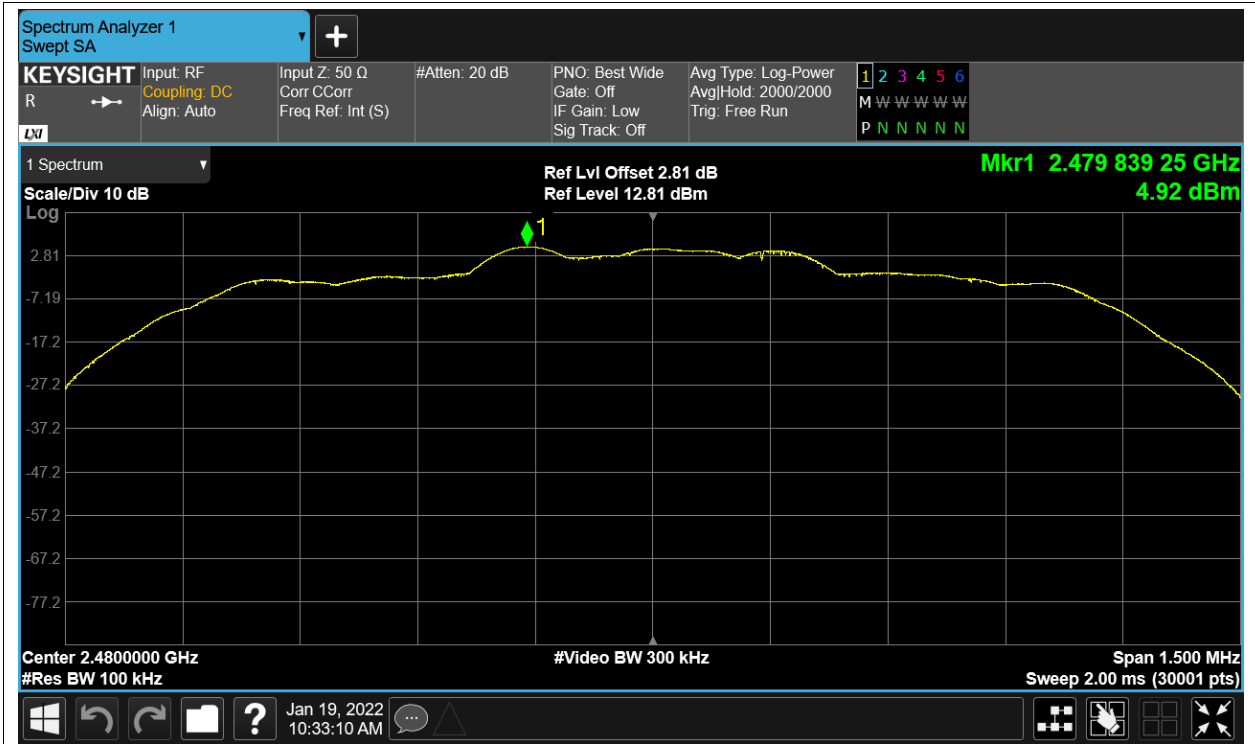
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



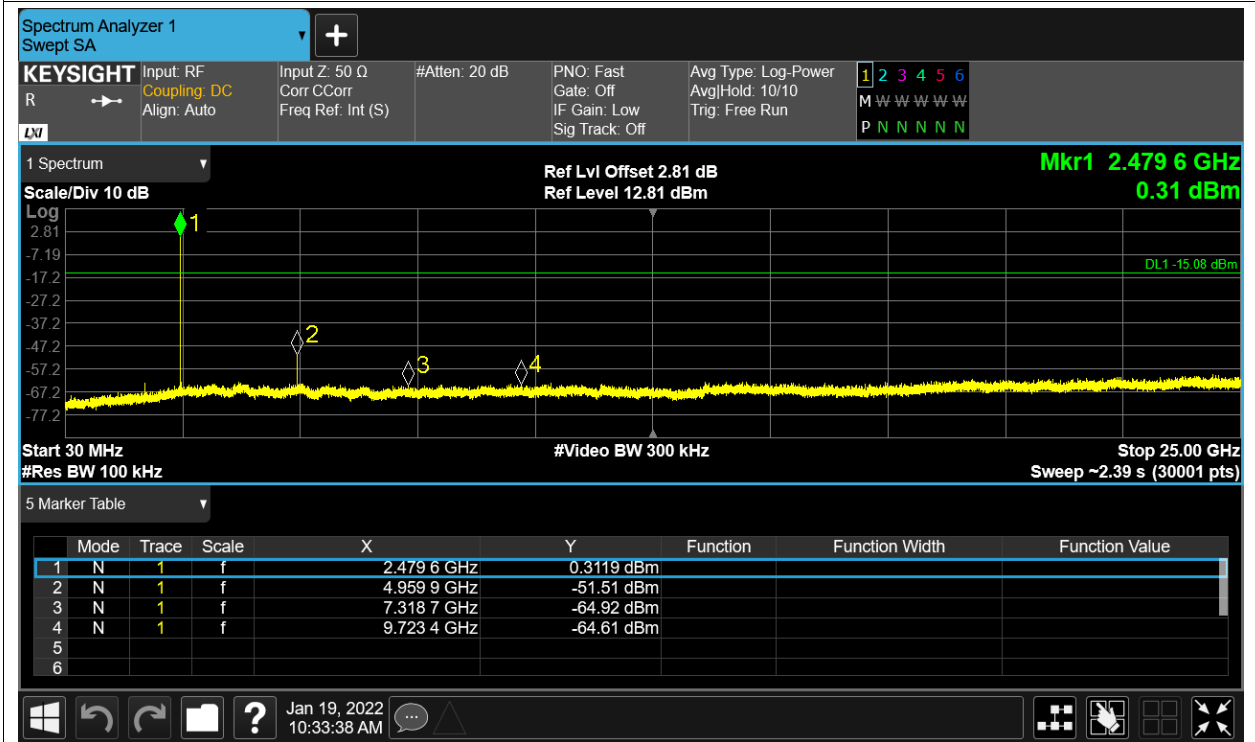
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



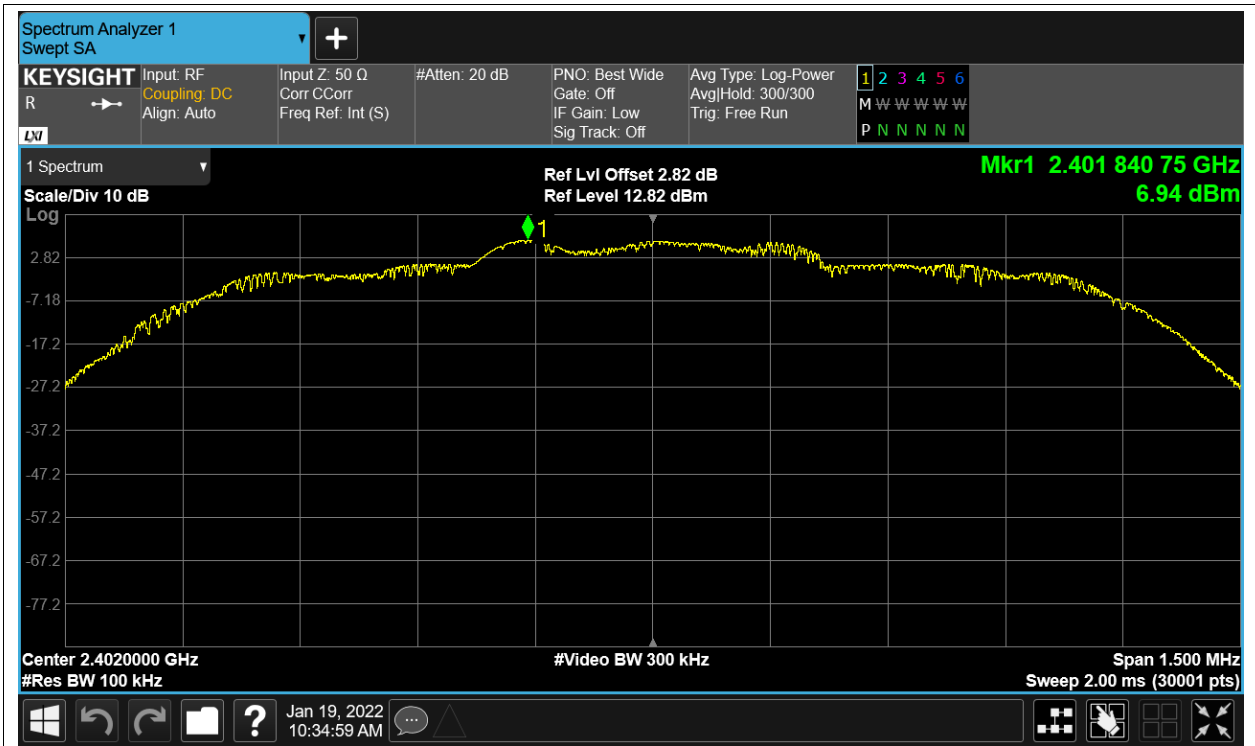
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



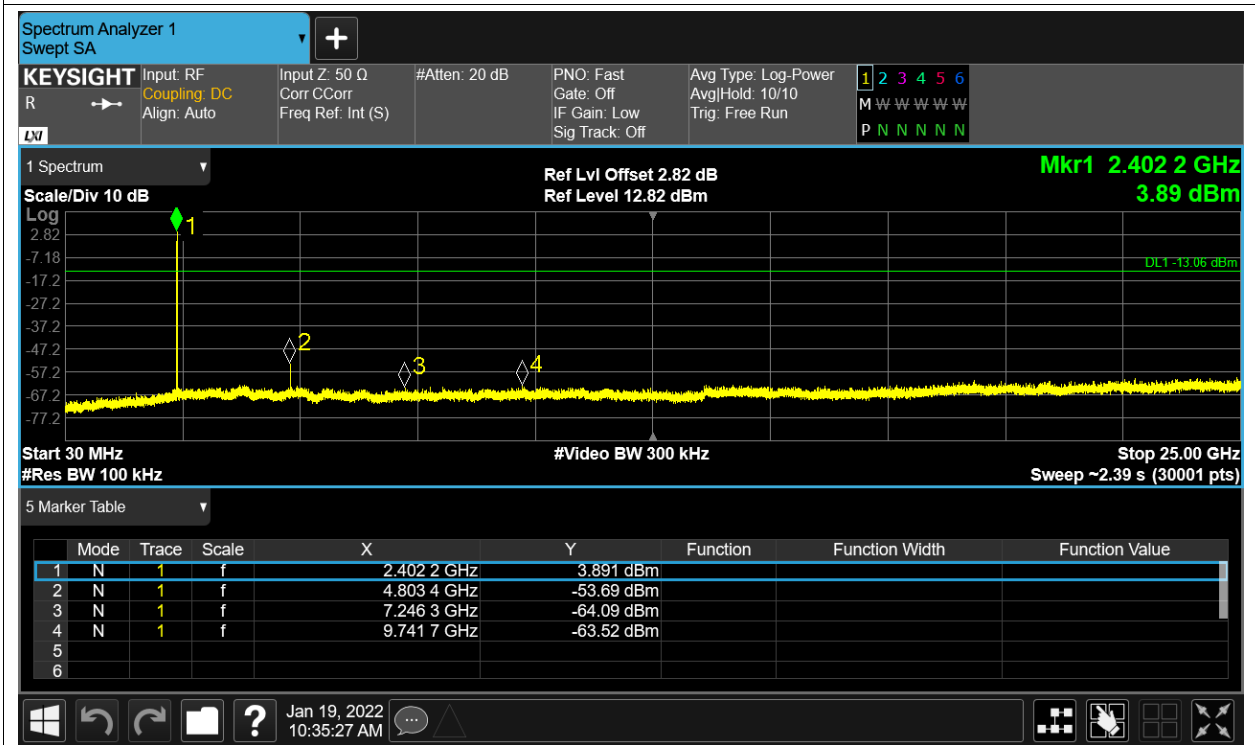
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



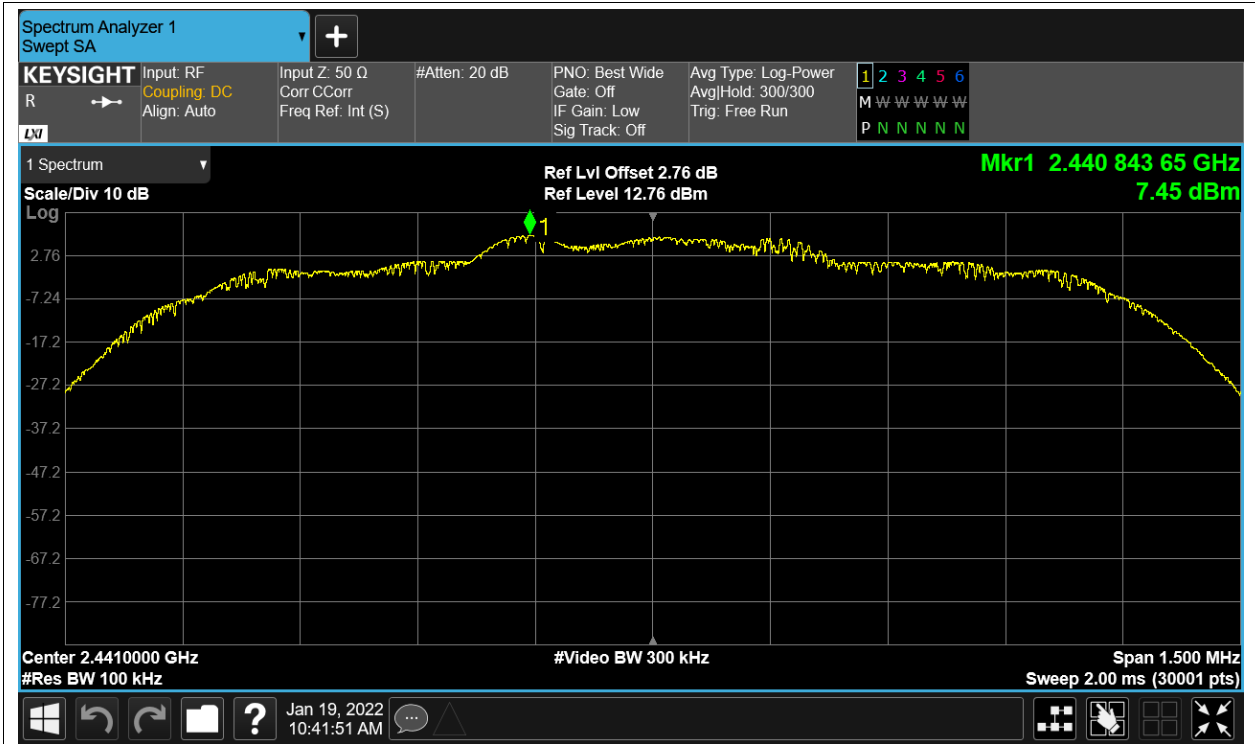
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



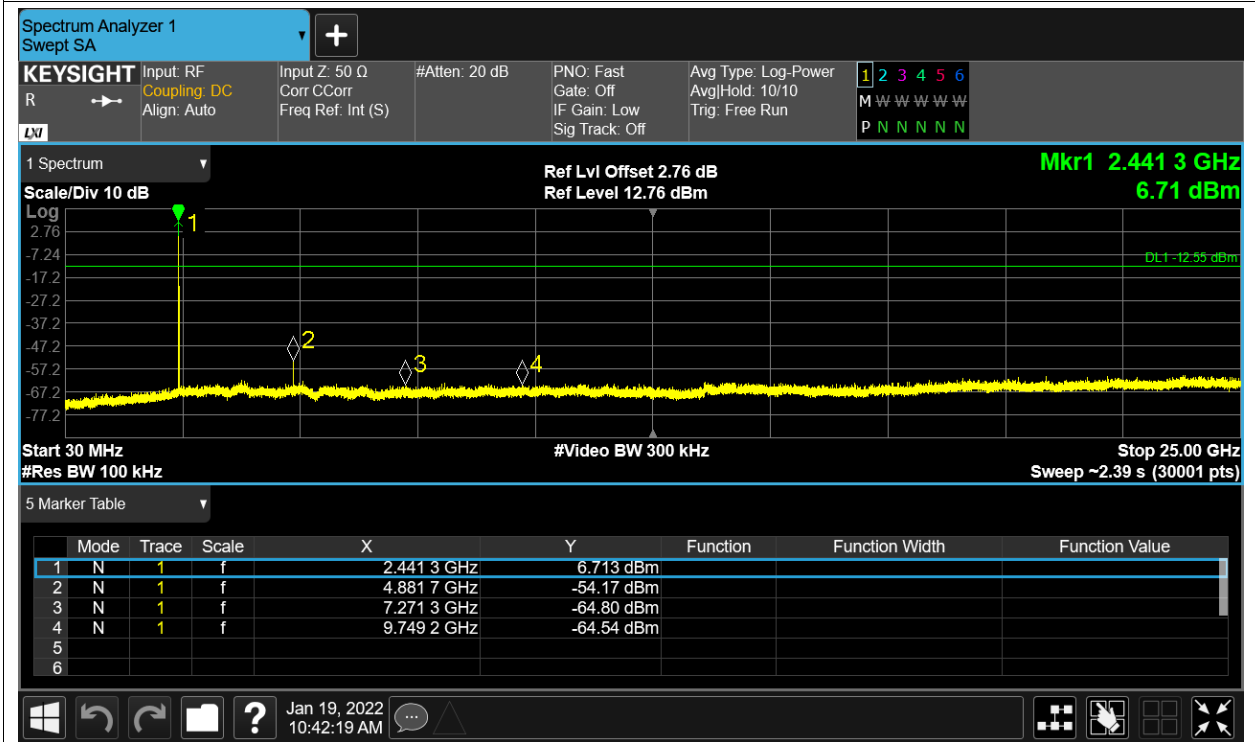
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



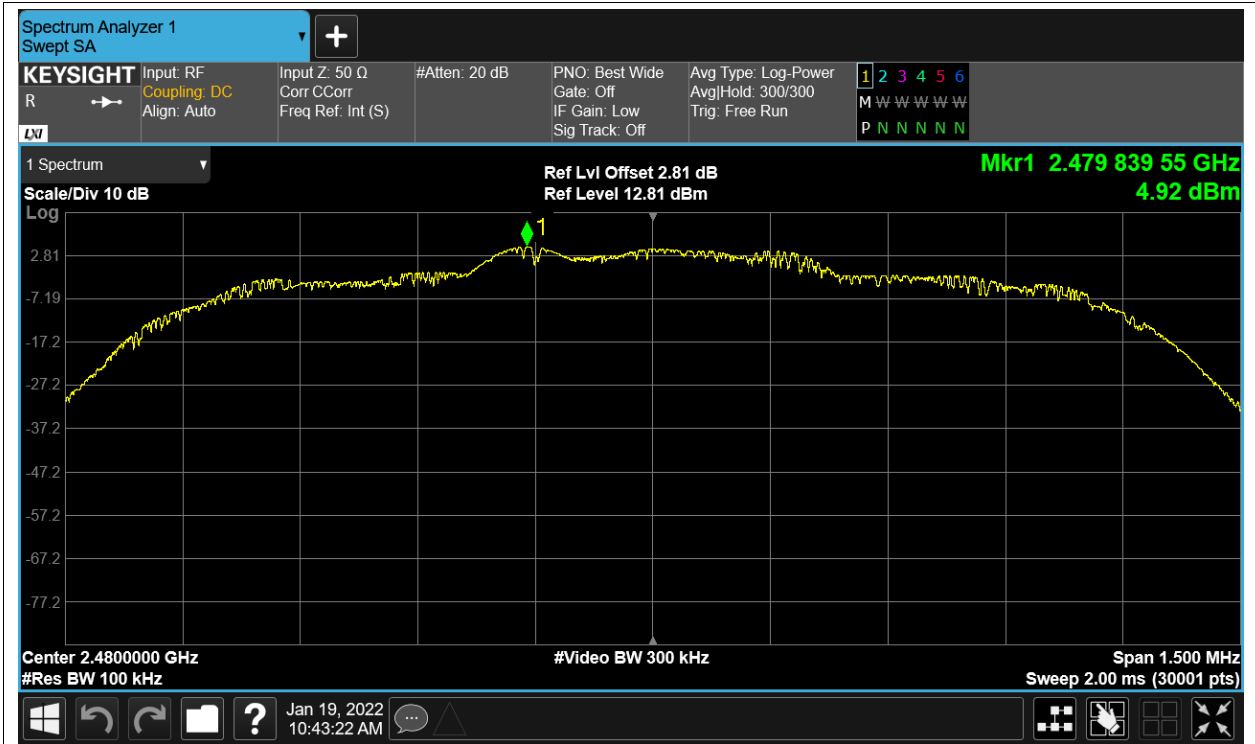
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



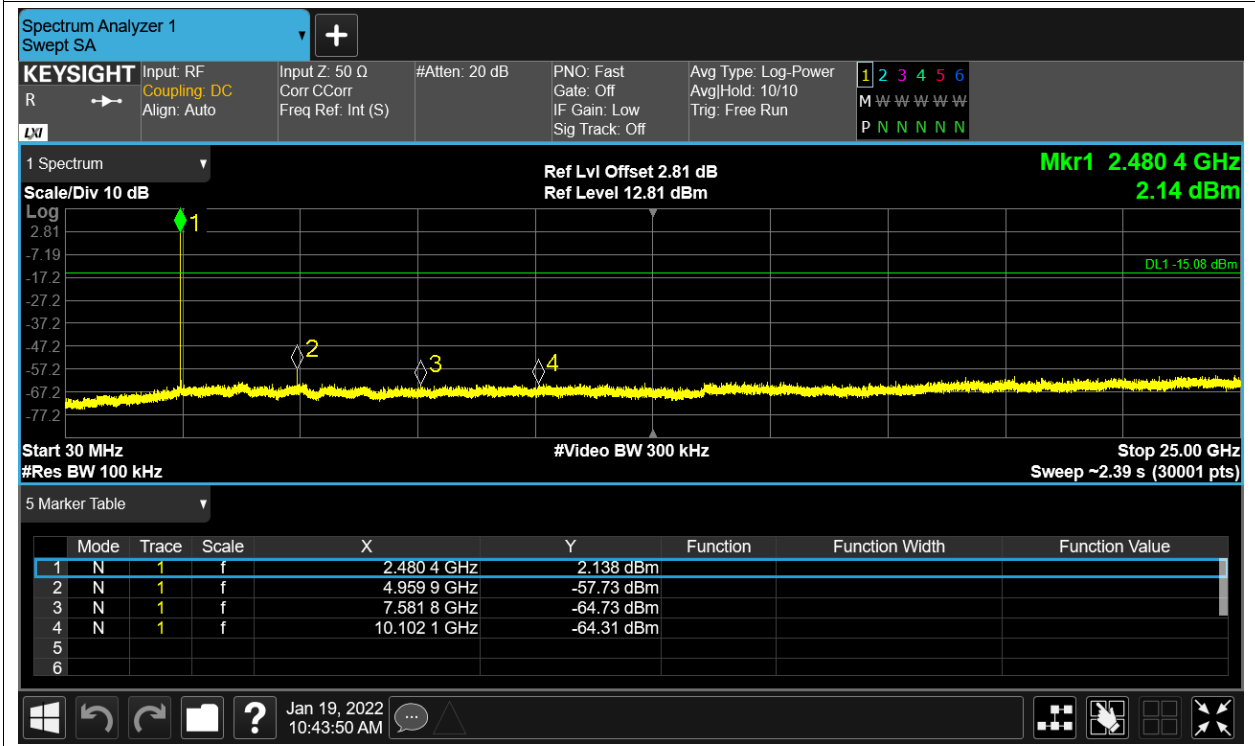
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

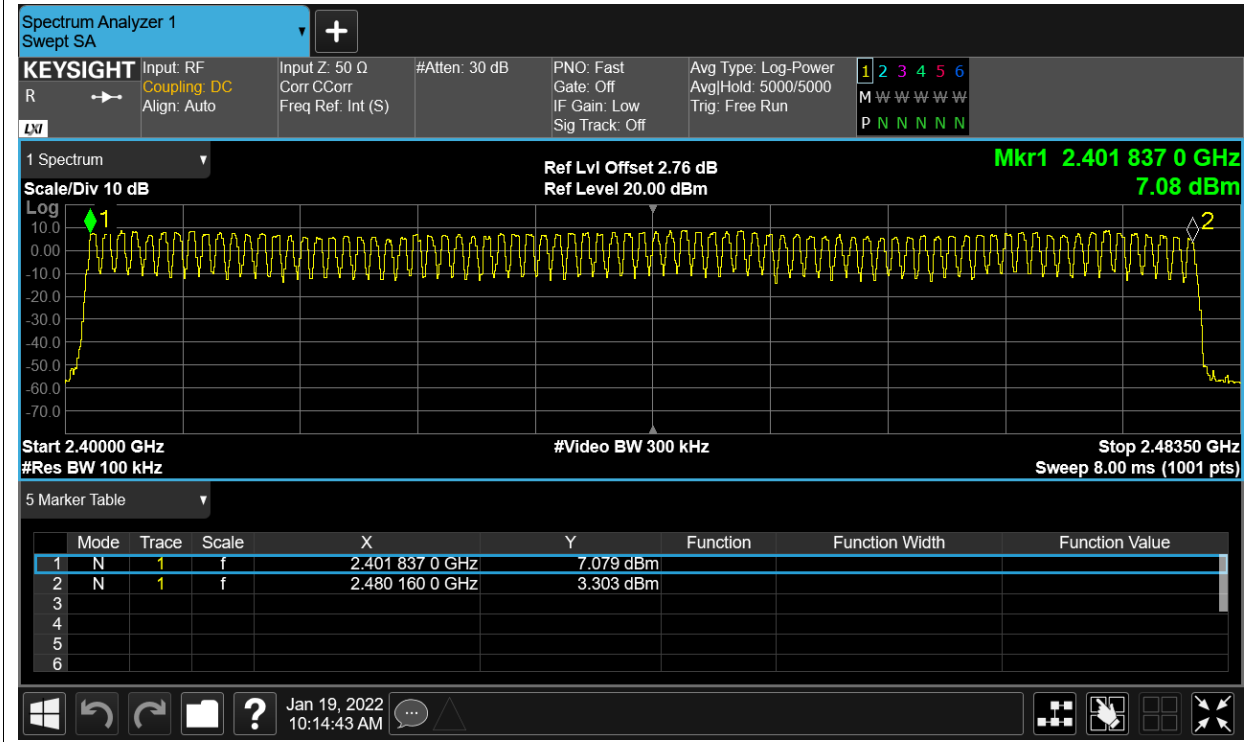


Number of Hopping Channel

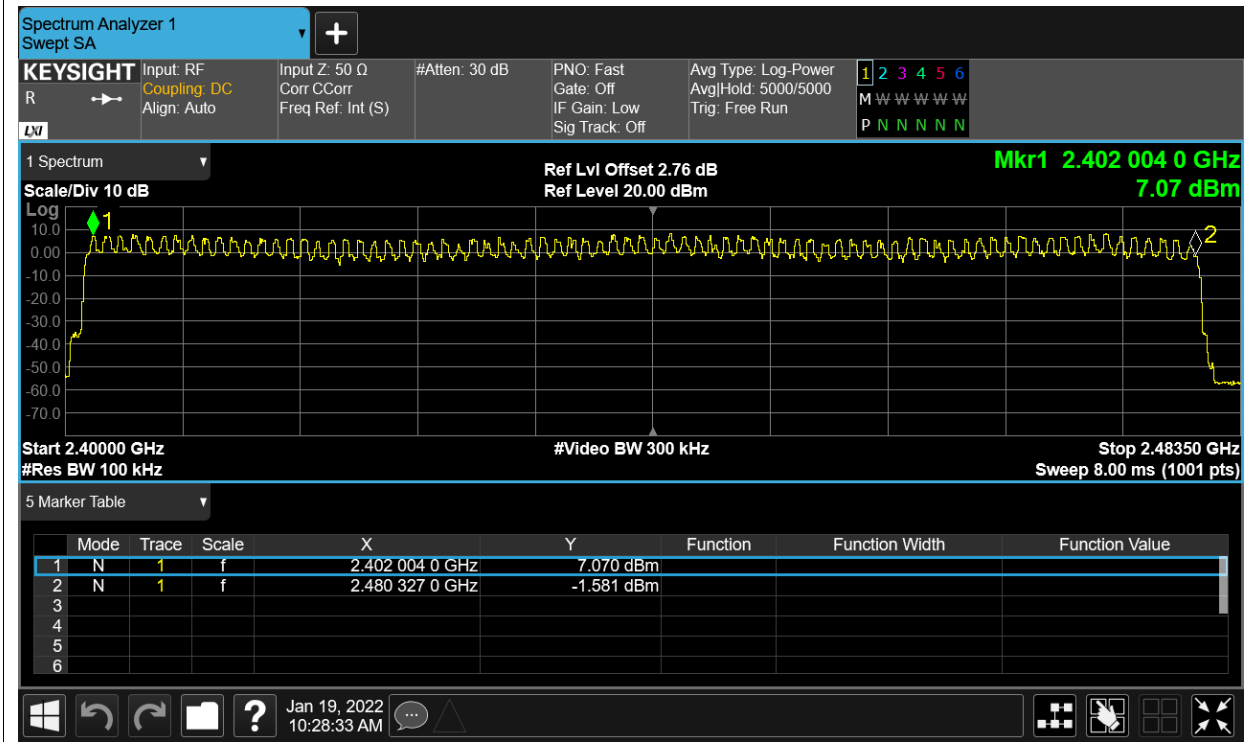
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass

Test Graphs

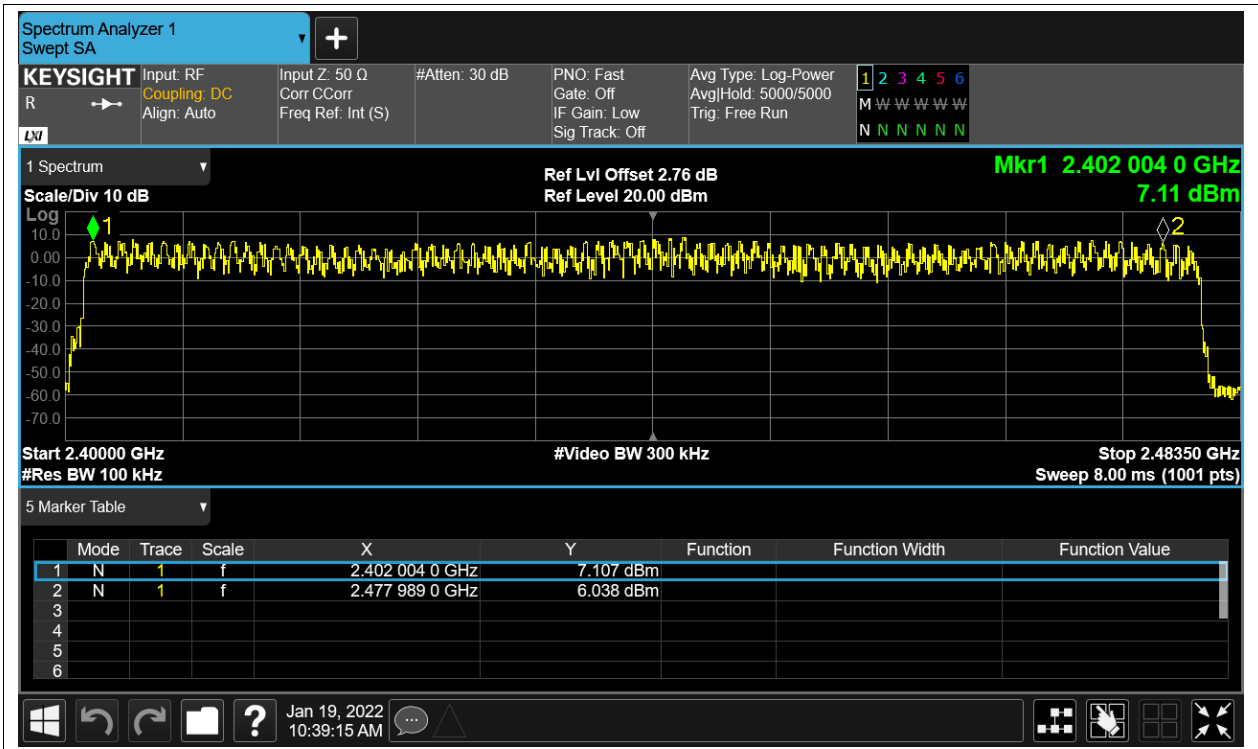
Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1

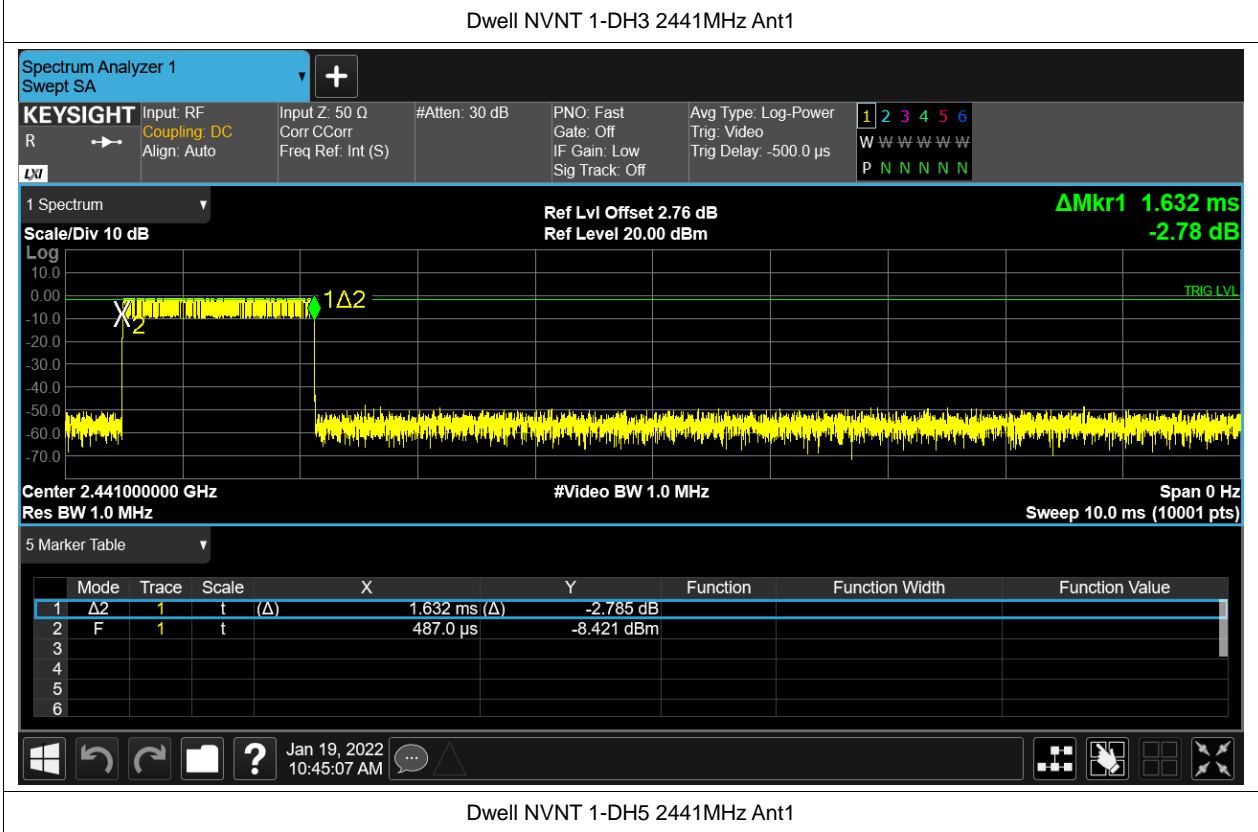
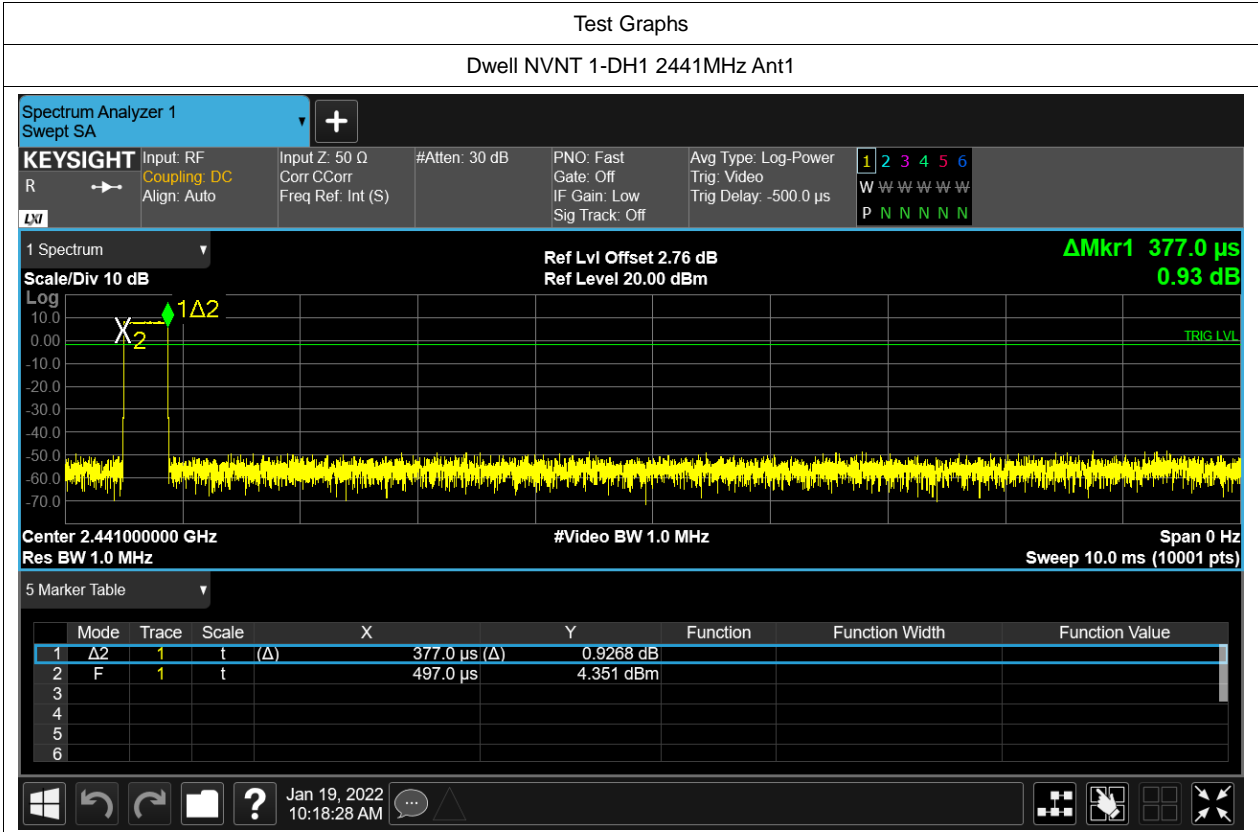


Hopping No. NVNT 3-DH1 2441MHz Ant1

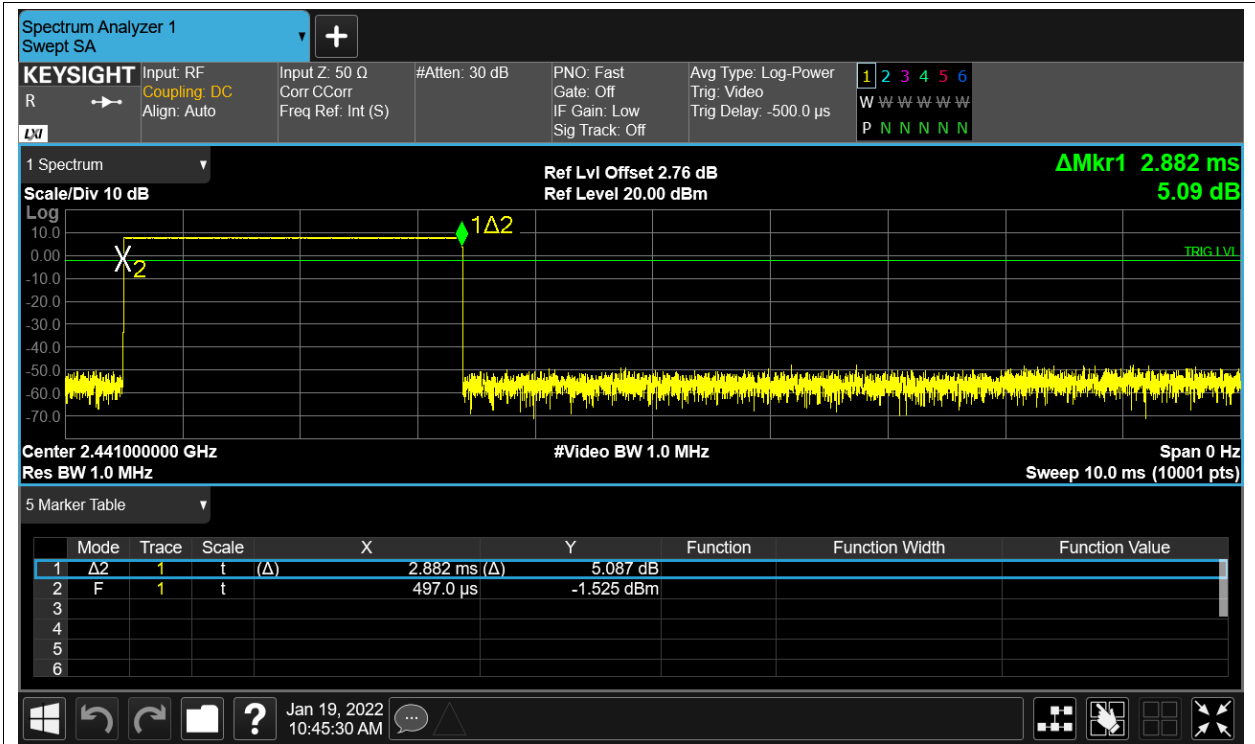


Dwell Time

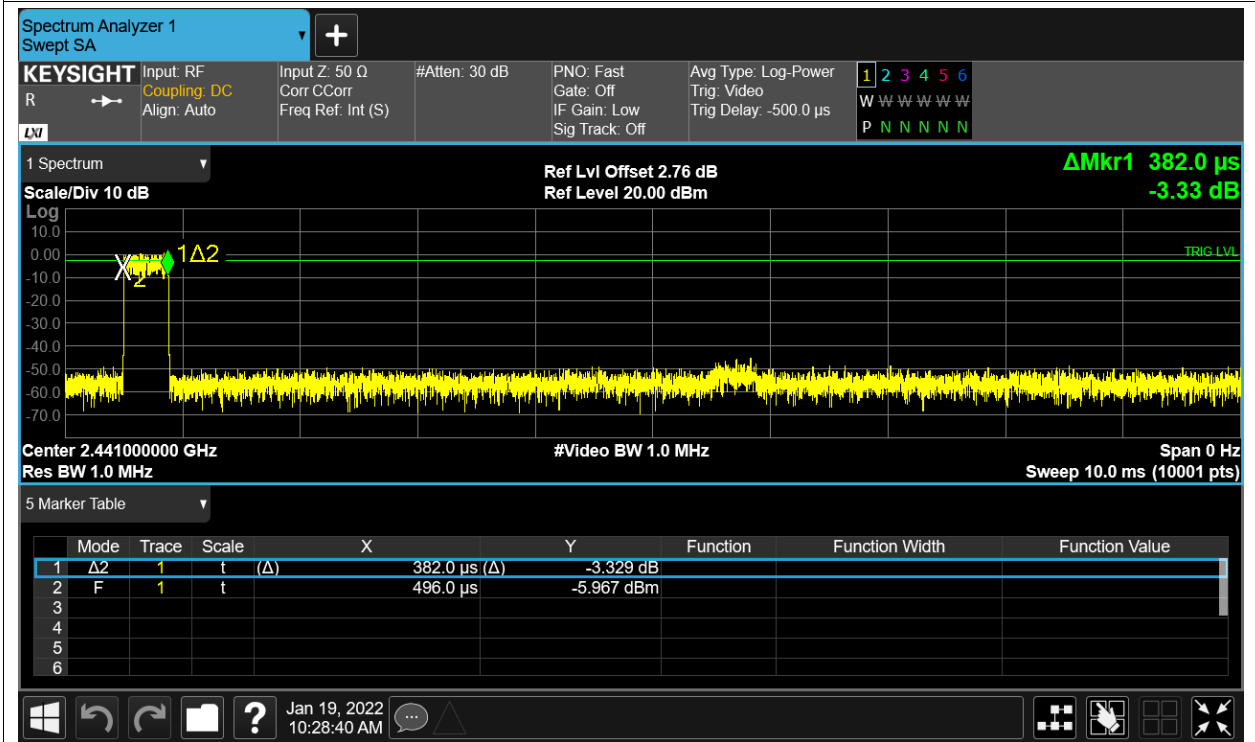
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.377	120.64	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.632	261.12	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.882	307.413	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.382	122.24	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.631	260.96	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.883	307.52	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.384	122.88	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



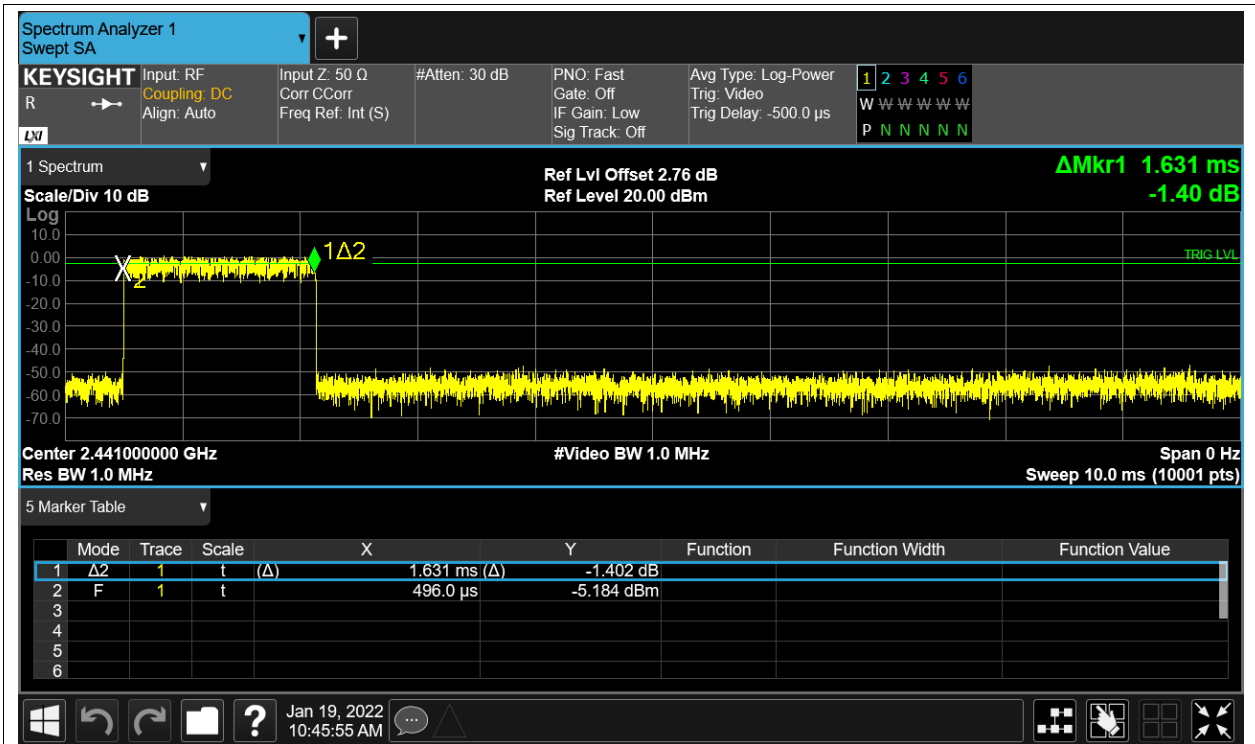
Dwell NVNT 1-DH5 2441MHz Ant1



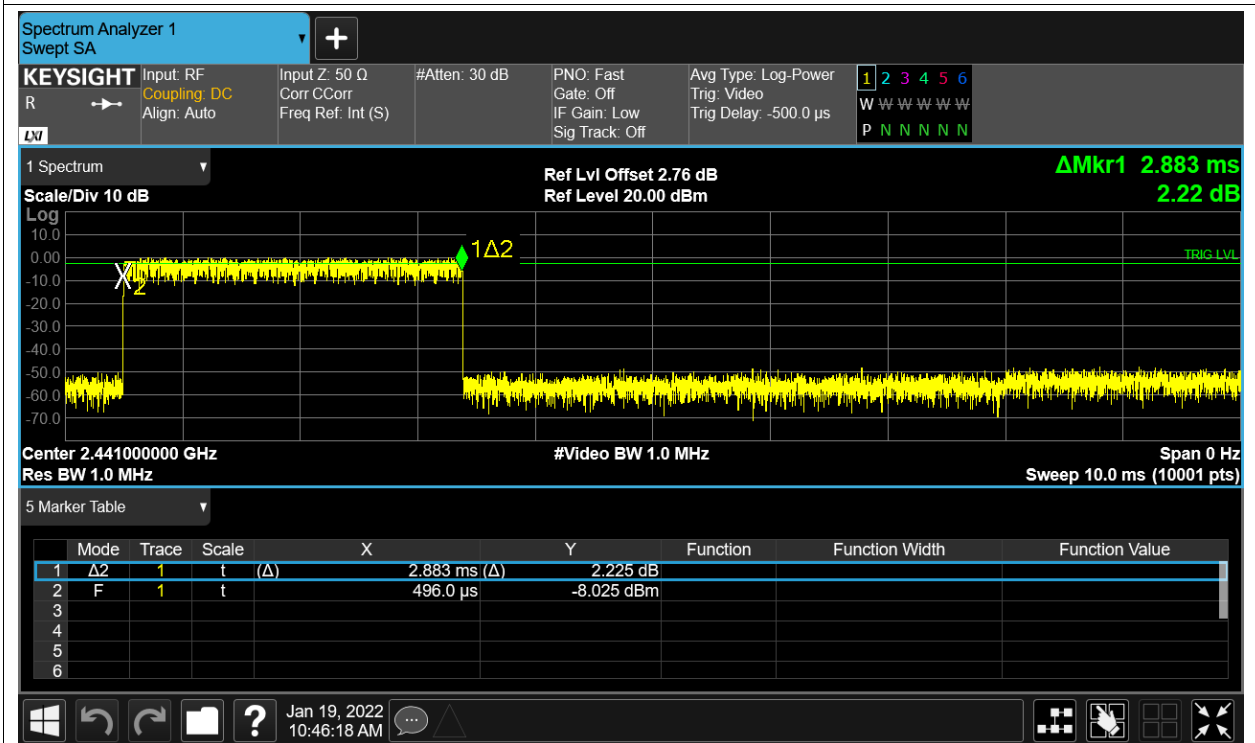
Dwell NVNT 2-DH1 2441MHz Ant1



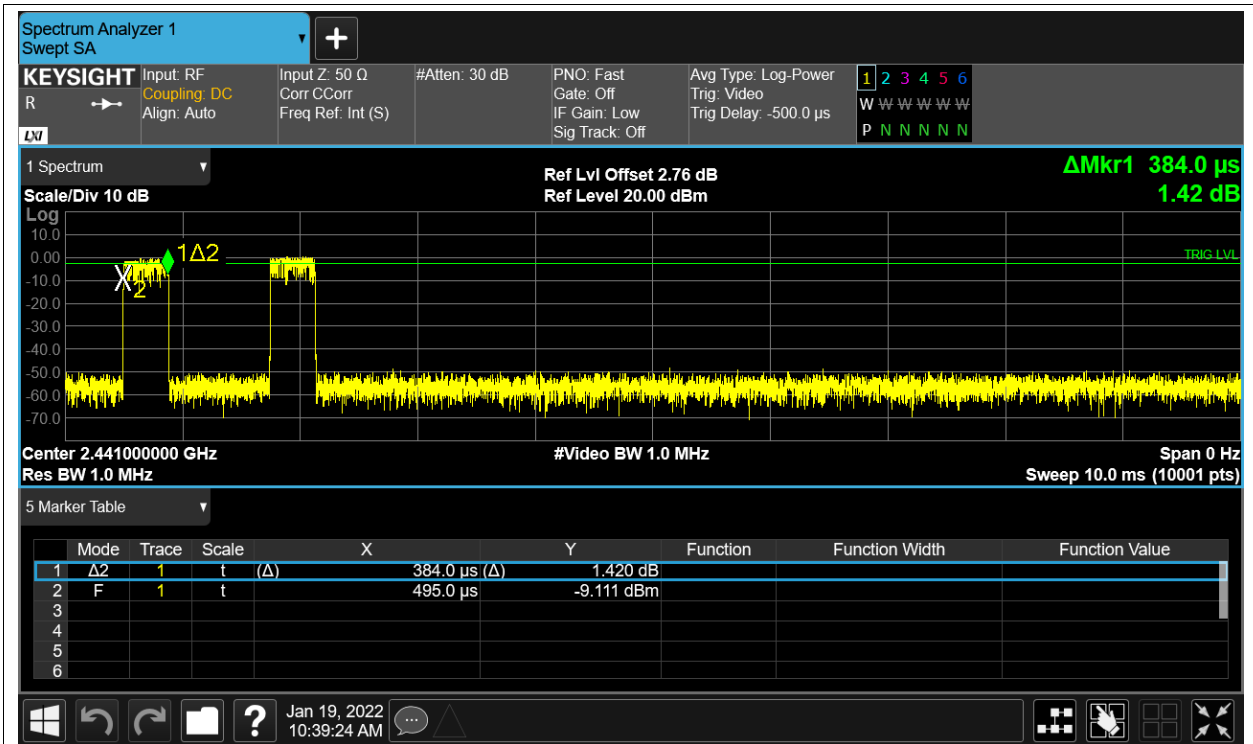
Dwell NVNT 2-DH3 2441MHz Ant1



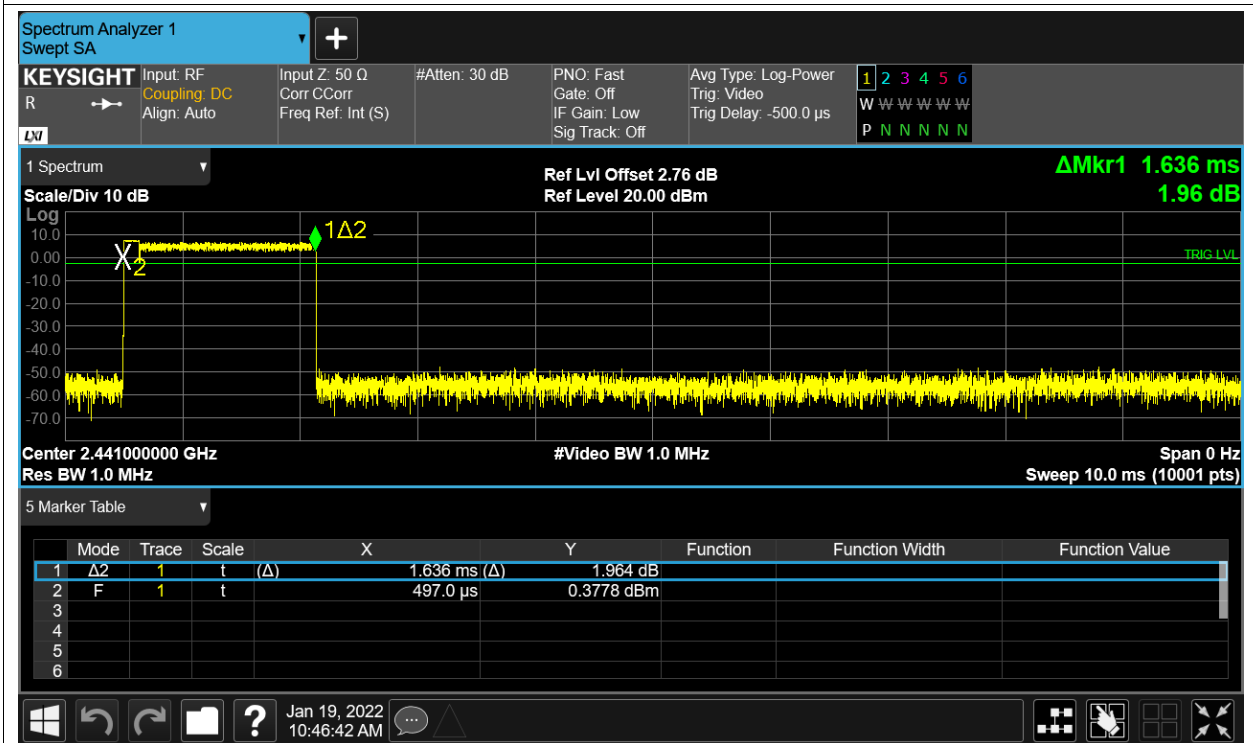
Dwell NVNT 2-DH5 2441MHz Ant1



Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1

