

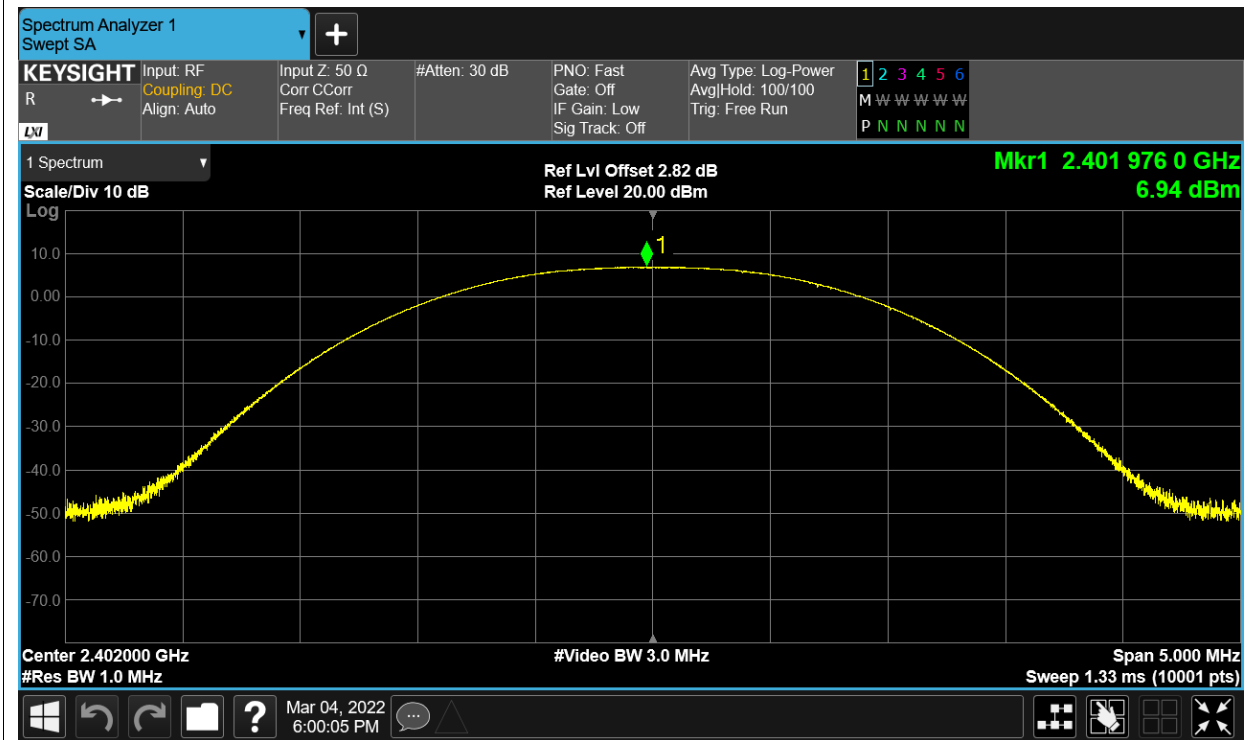
Test Data

Maximum Conducted Output Power

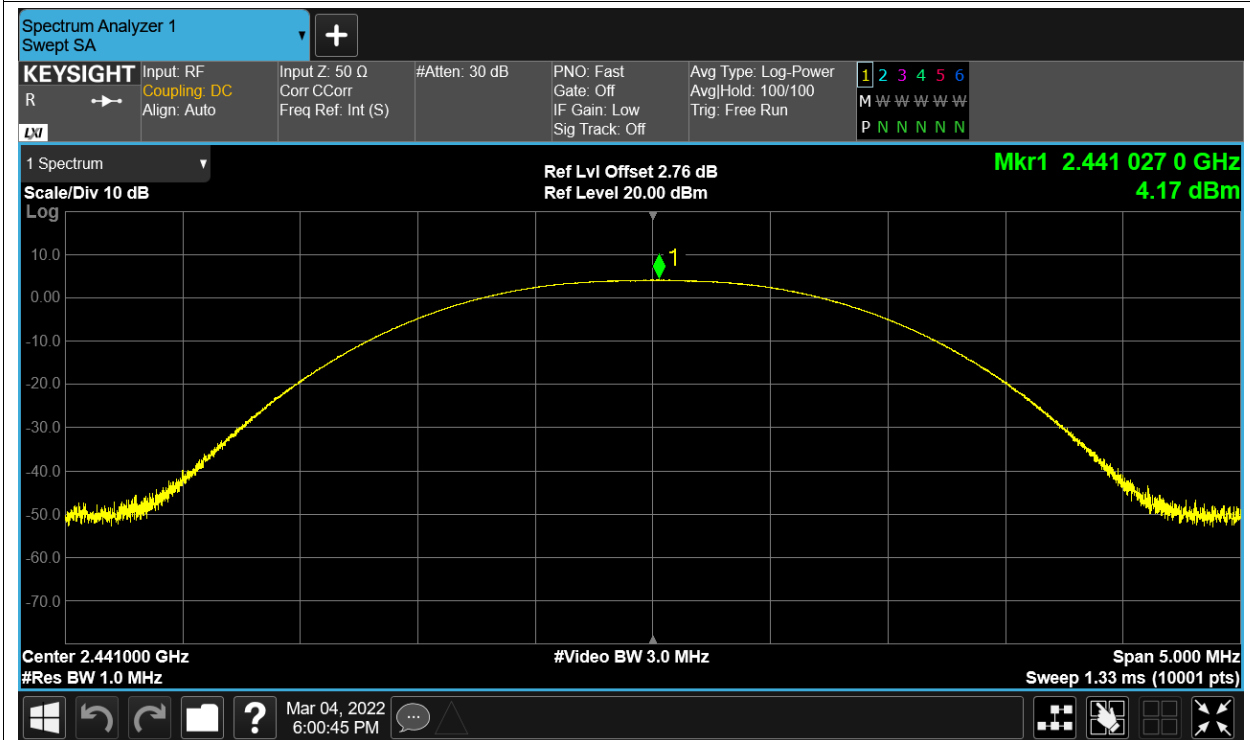
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	6.943	0	6.943	30	Pass
NVNT	1-DH1	2441	Ant1	4.171	0	4.171	30	Pass
NVNT	1-DH1	2480	Ant1	7.982	0	7.982	30	Pass
NVNT	2-DH1	2402	Ant1	6.181	0	6.181	21	Pass
NVNT	2-DH1	2441	Ant1	3.371	0	3.371	21	Pass
NVNT	2-DH1	2480	Ant1	7.406	0	7.406	21	Pass
NVNT	3-DH1	2402	Ant1	6.139	0	6.139	21	Pass
NVNT	3-DH1	2441	Ant1	3.408	0	3.408	21	Pass
NVNT	3-DH1	2480	Ant1	7.581	0	7.581	21	Pass

Test Graphs

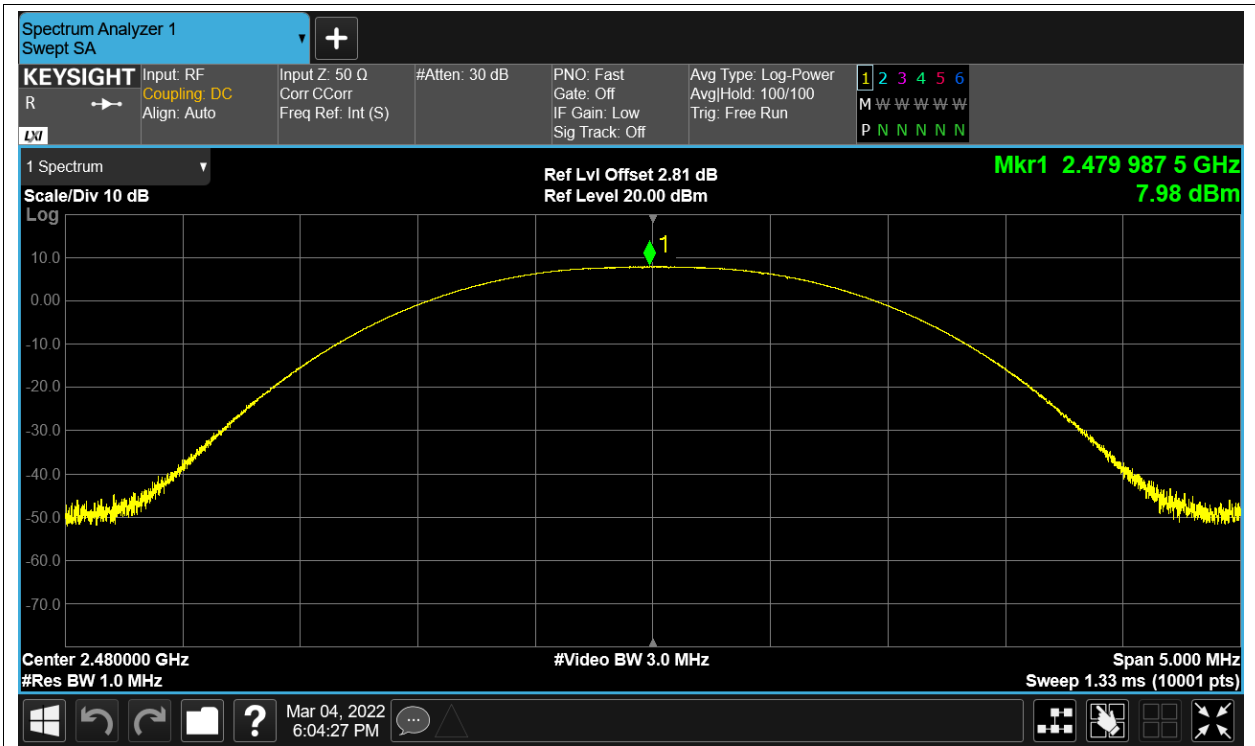
Power NVNT 1-DH1 2402MHz Ant1



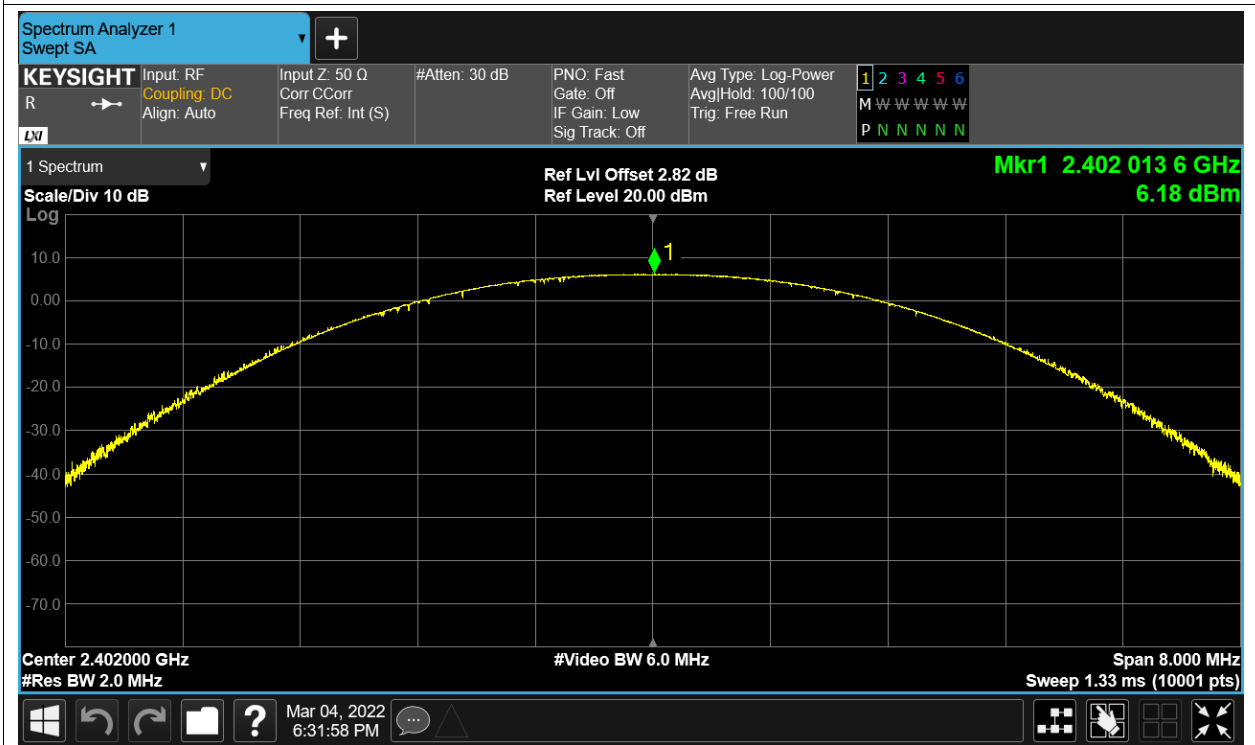
Power NVNT 1-DH1 2441MHz Ant1



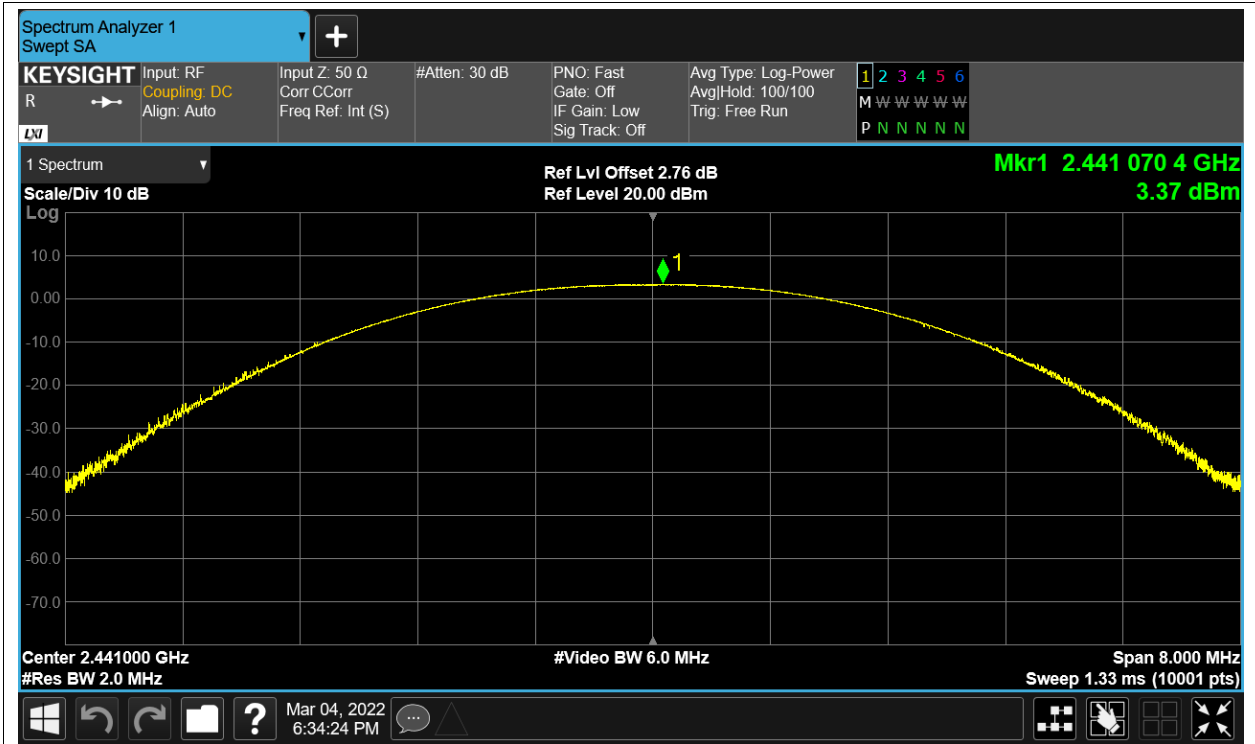
Power NVNT 1-DH1 2480MHz Ant1



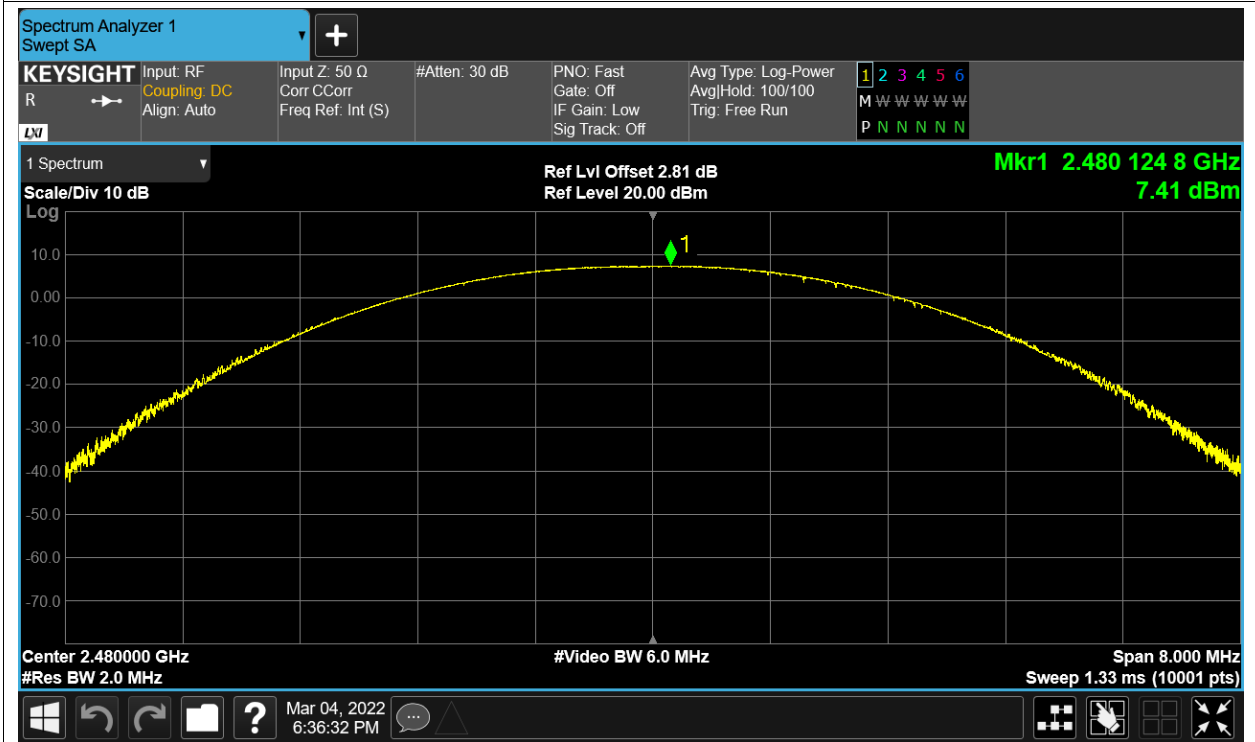
Power NVNT 2-DH1 2402MHz Ant1



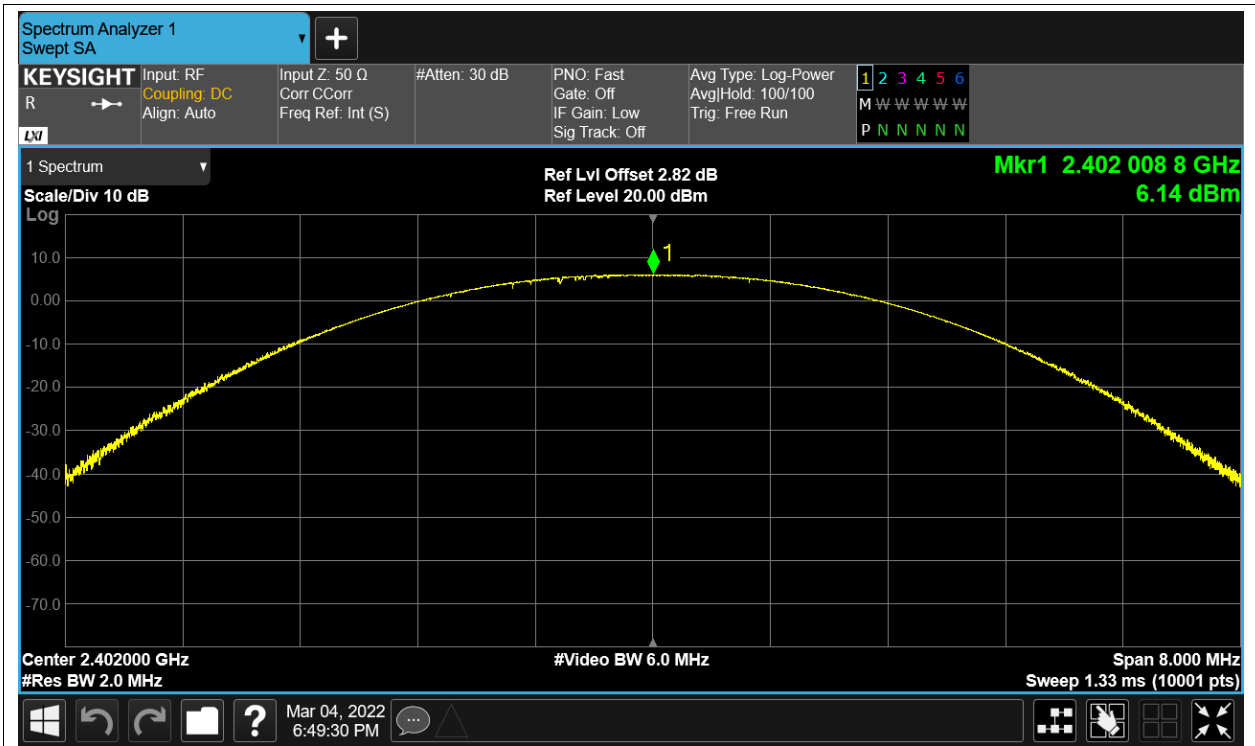
Power NVNT 2-DH1 2441MHz Ant1



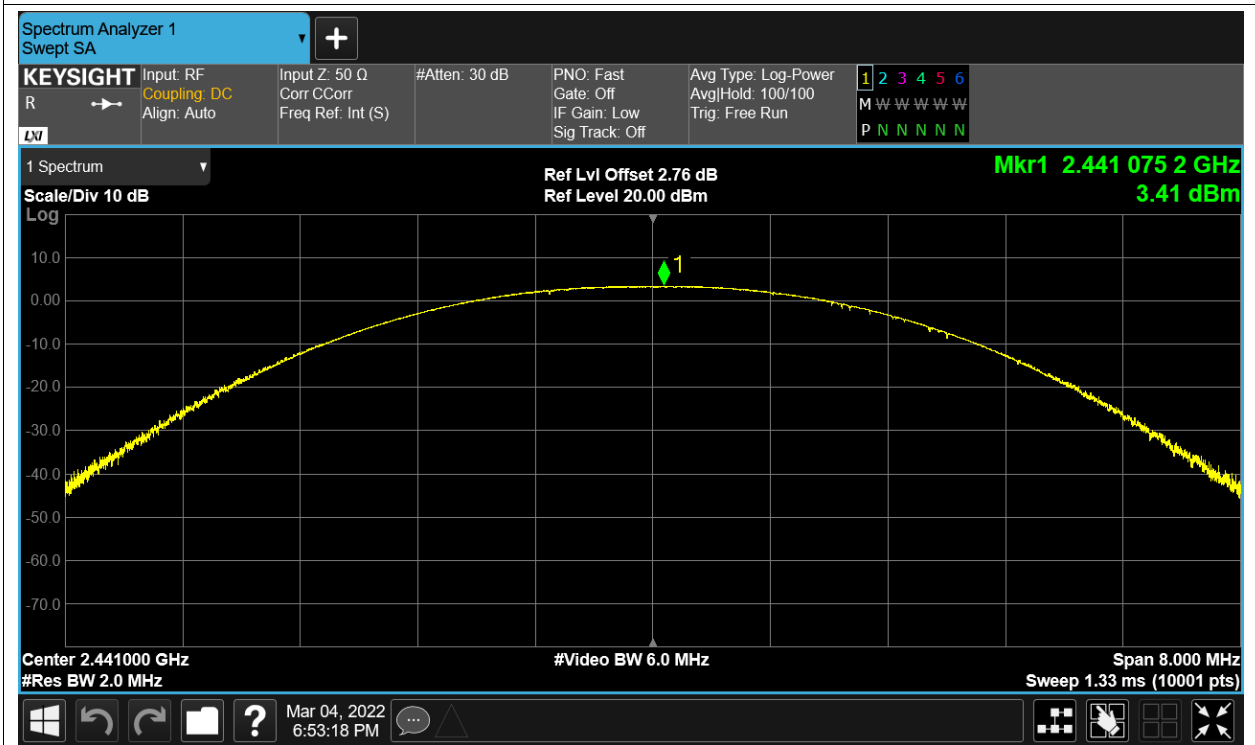
Power NVNT 2-DH1 2480MHz Ant1



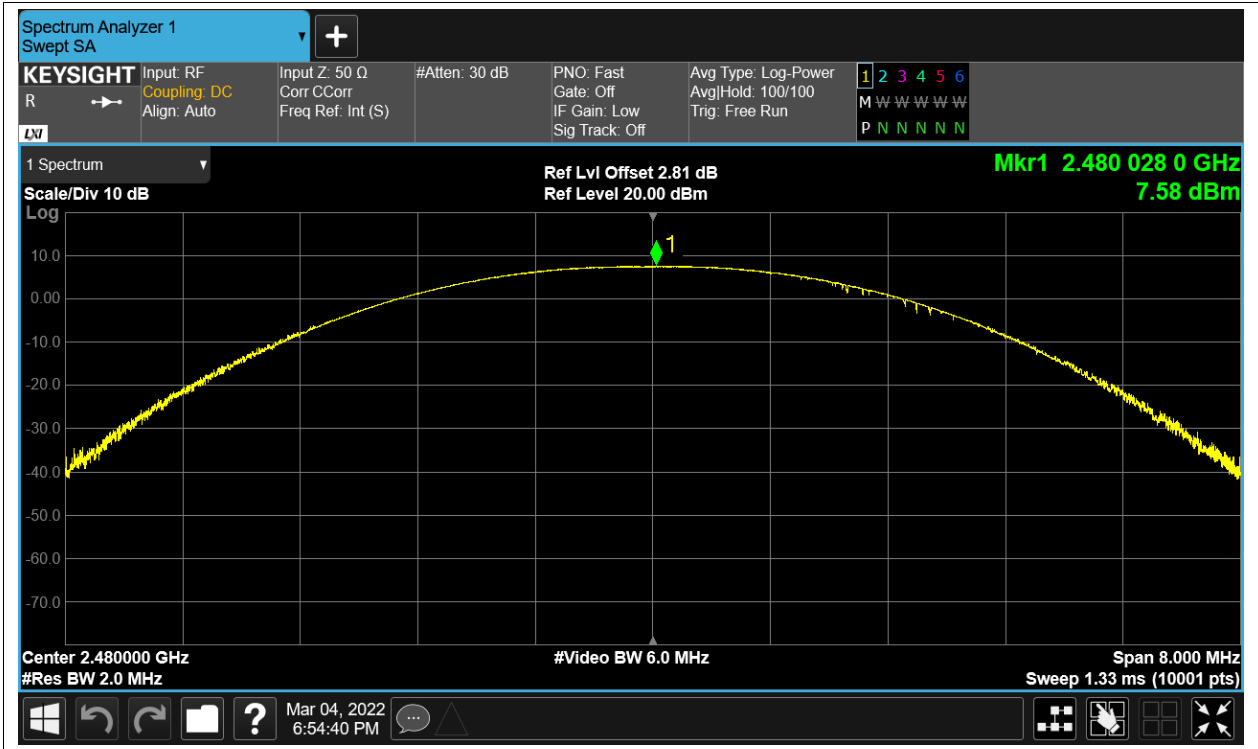
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



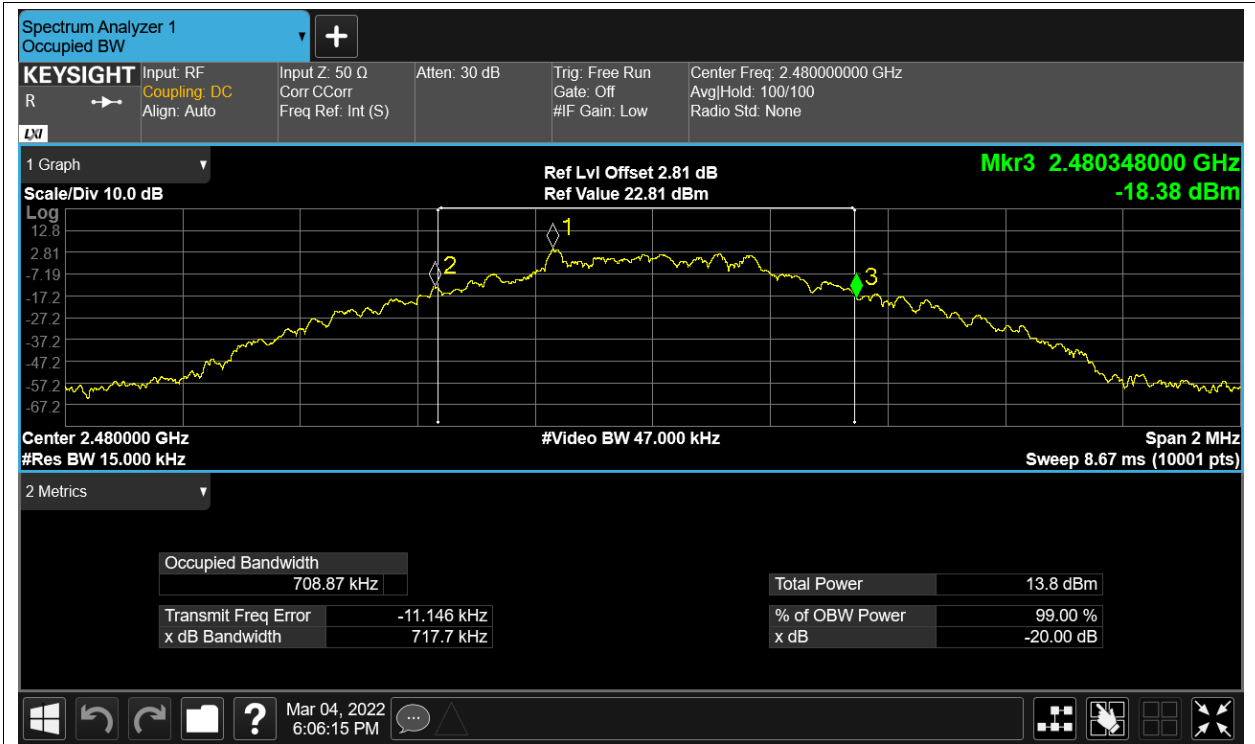
Power NVNT 3-DH1 2480MHz Ant1



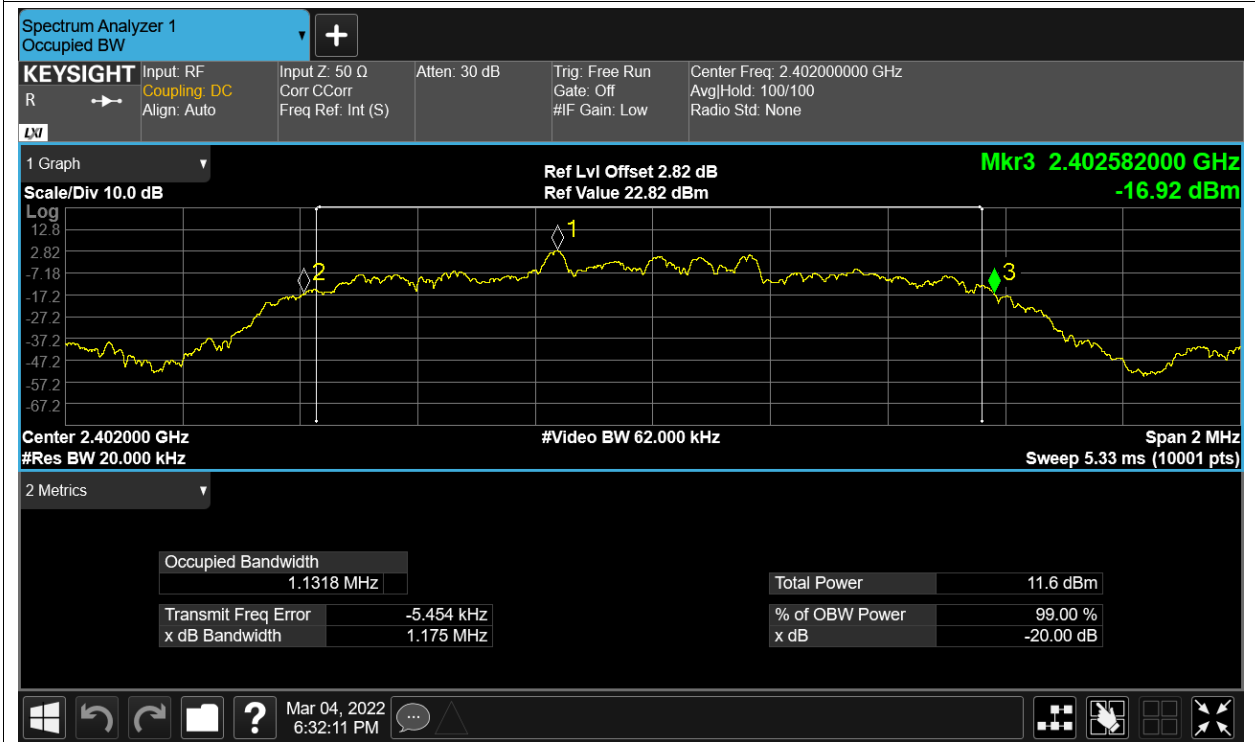
-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.719	0	Pass
NVNT	1-DH1	2441	Ant1	0.722	0	Pass
NVNT	1-DH1	2480	Ant1	0.718	0	Pass
NVNT	2-DH1	2402	Ant1	1.175	0	Pass
NVNT	2-DH1	2441	Ant1	1.168	0	Pass
NVNT	2-DH1	2480	Ant1	1.158	0	Pass
NVNT	3-DH1	2402	Ant1	1.196	0	Pass
NVNT	3-DH1	2441	Ant1	1.196	0	Pass
NVNT	3-DH1	2480	Ant1	1.201	0	Pass

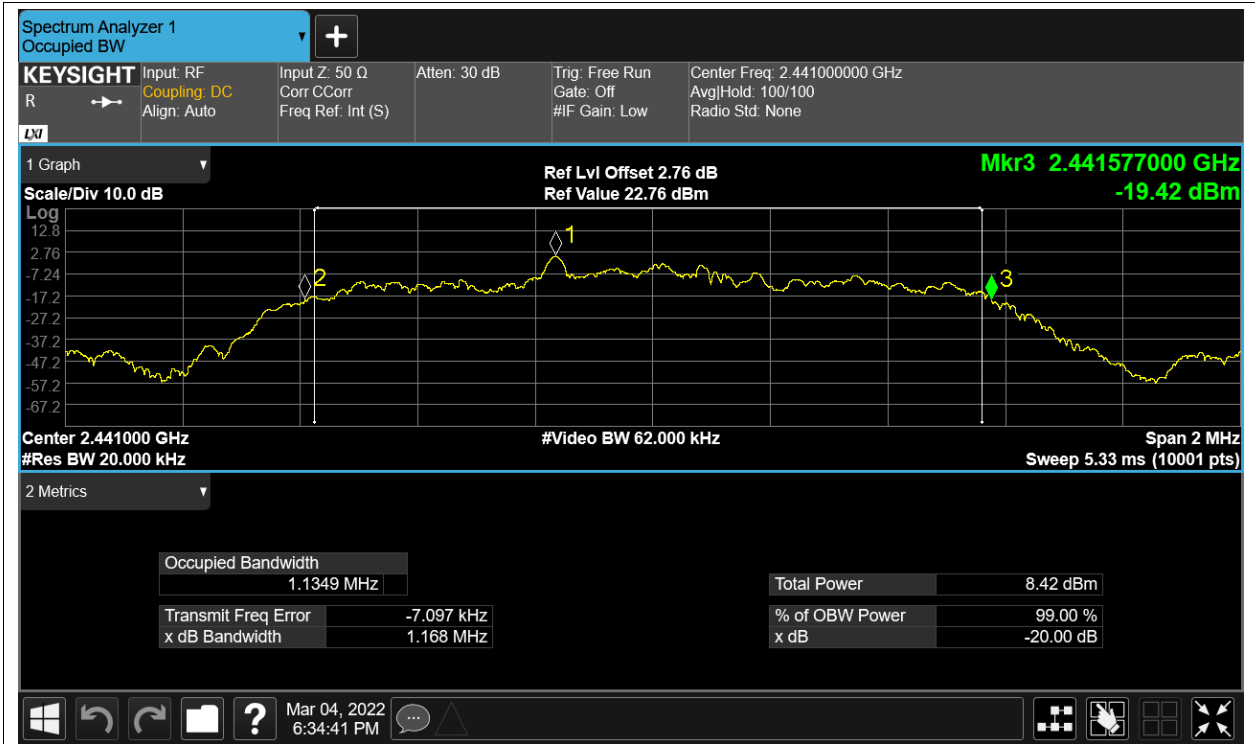




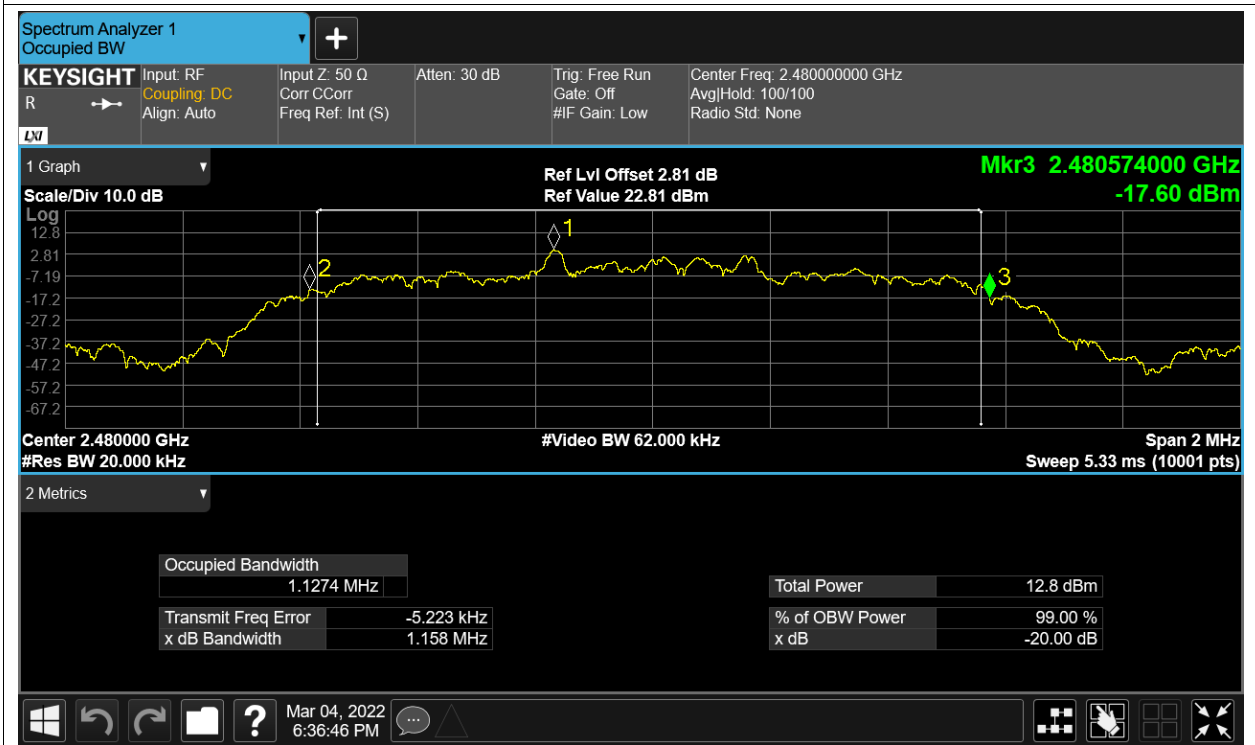
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



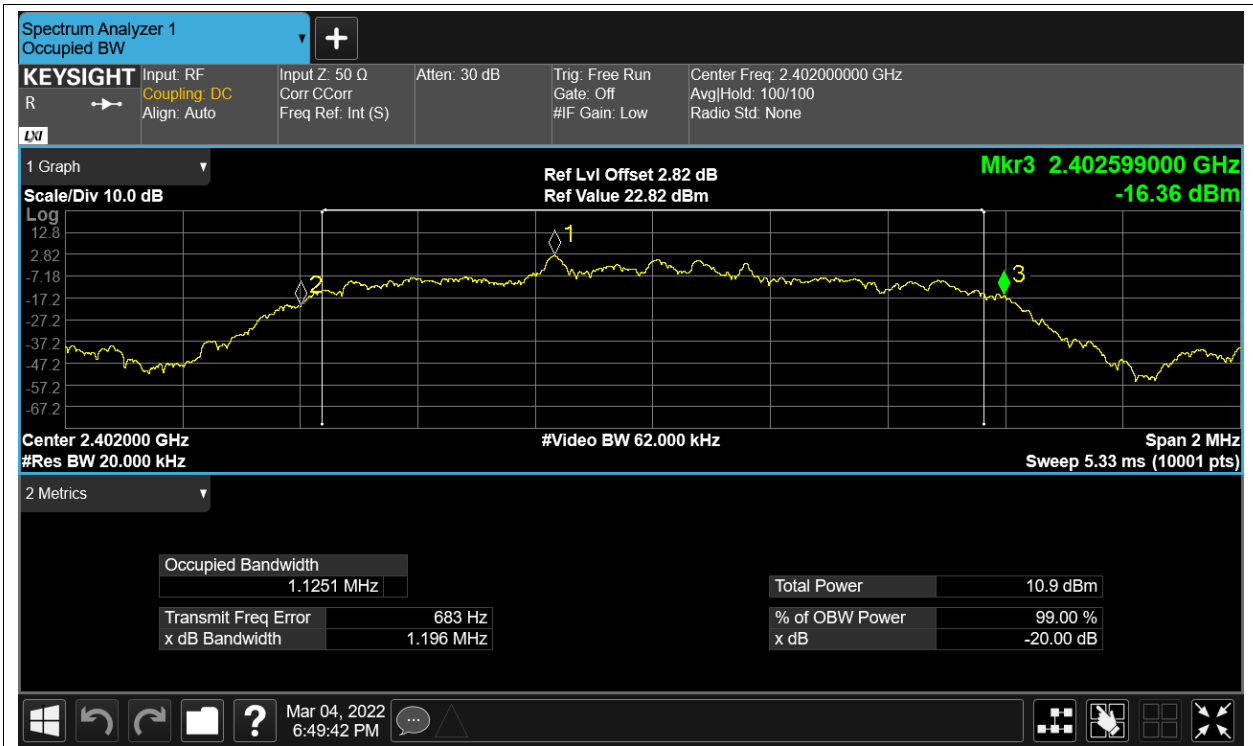
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



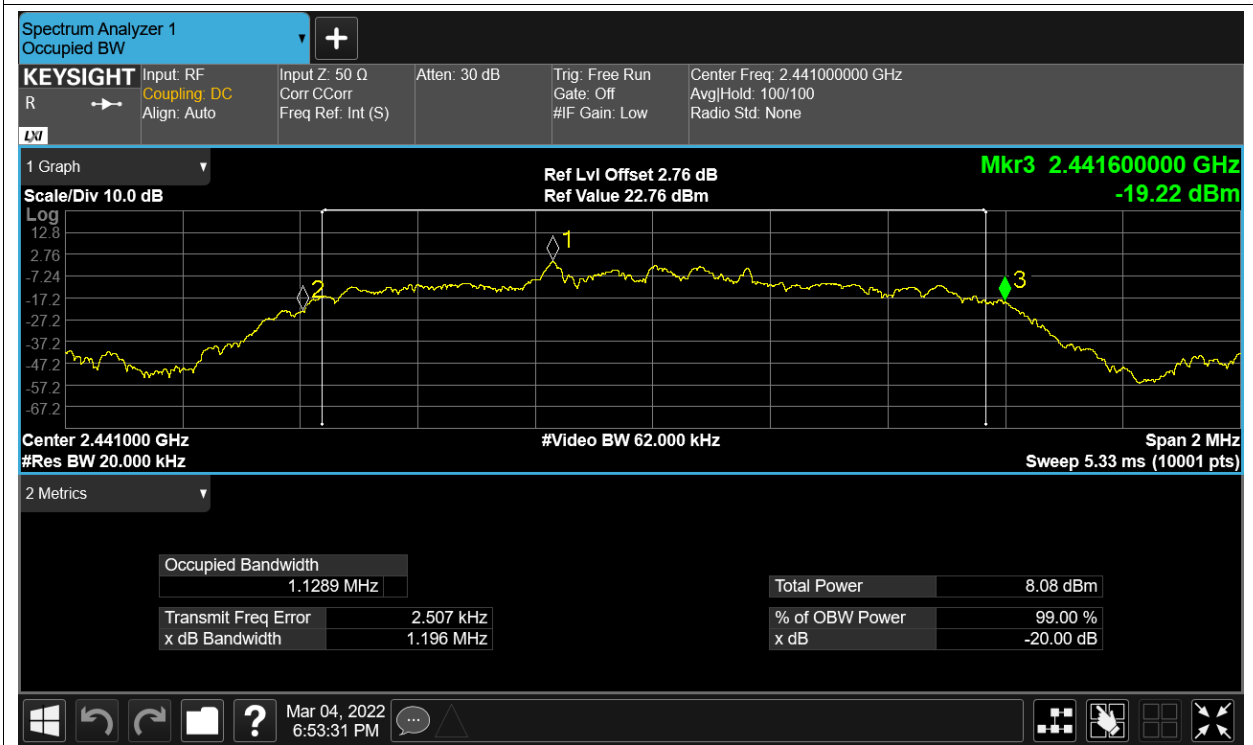
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



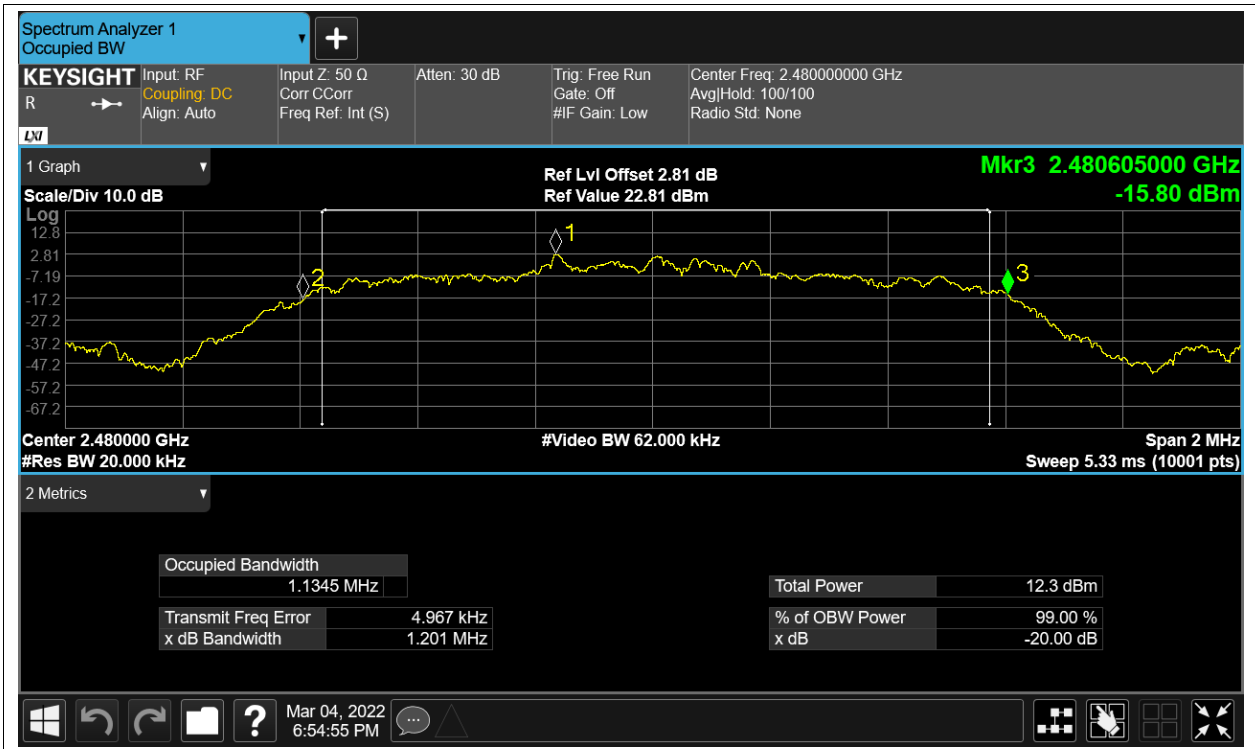
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1

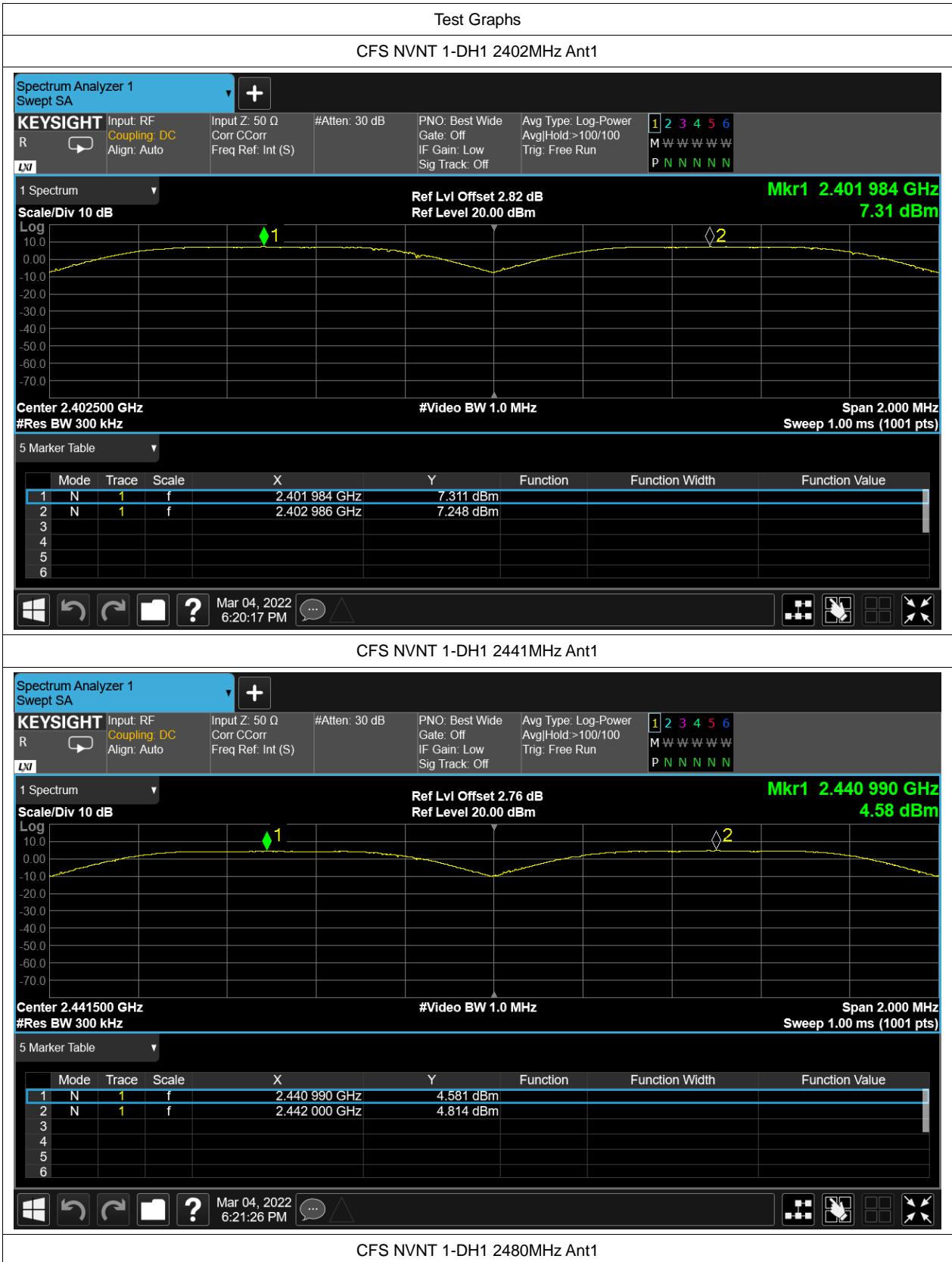


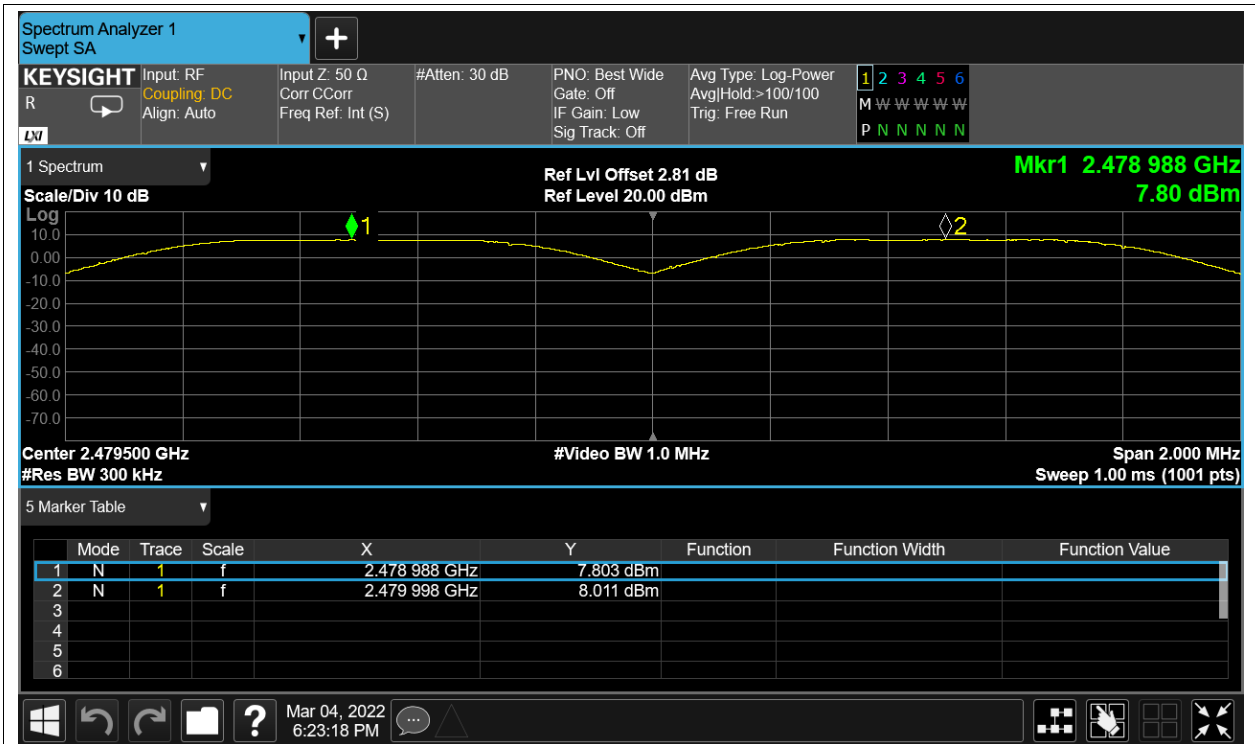
-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1



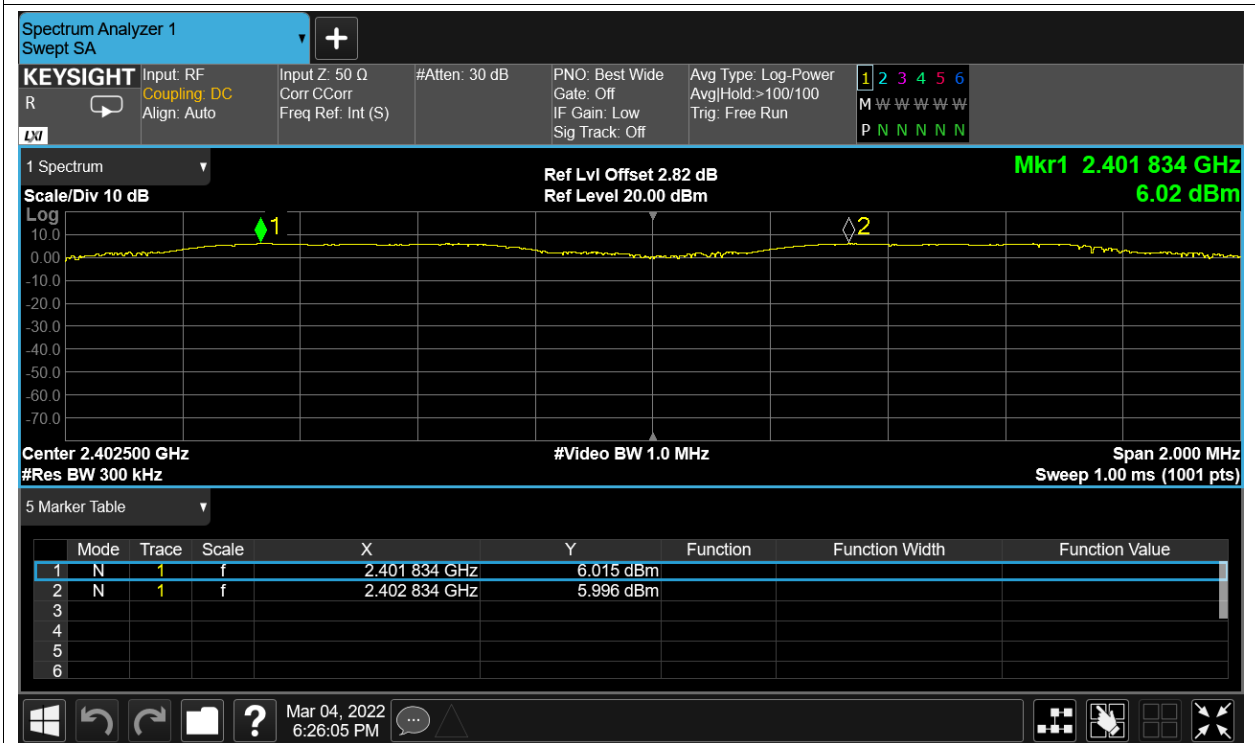
Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2401.984	2402.986	1.002	0.025	Pass
NVNT	1-DH1	Ant1	2440.99	2442	1.01	0.025	Pass
NVNT	1-DH1	Ant1	2478.988	2479.998	1.01	0.025	Pass
NVNT	2-DH1	Ant1	2401.834	2402.834	1	0.025	Pass
NVNT	2-DH1	Ant1	2441.16	2442.146	0.986	0.025	Pass
NVNT	2-DH1	Ant1	2479.152	2480.144	0.992	0.025	Pass
NVNT	3-DH1	Ant1	2401.846	2402.838	0.992	0.025	Pass
NVNT	3-DH1	Ant1	2441.154	2442.158	1.004	0.025	Pass
NVNT	3-DH1	Ant1	2479.148	2480.152	1.004	0.025	Pass

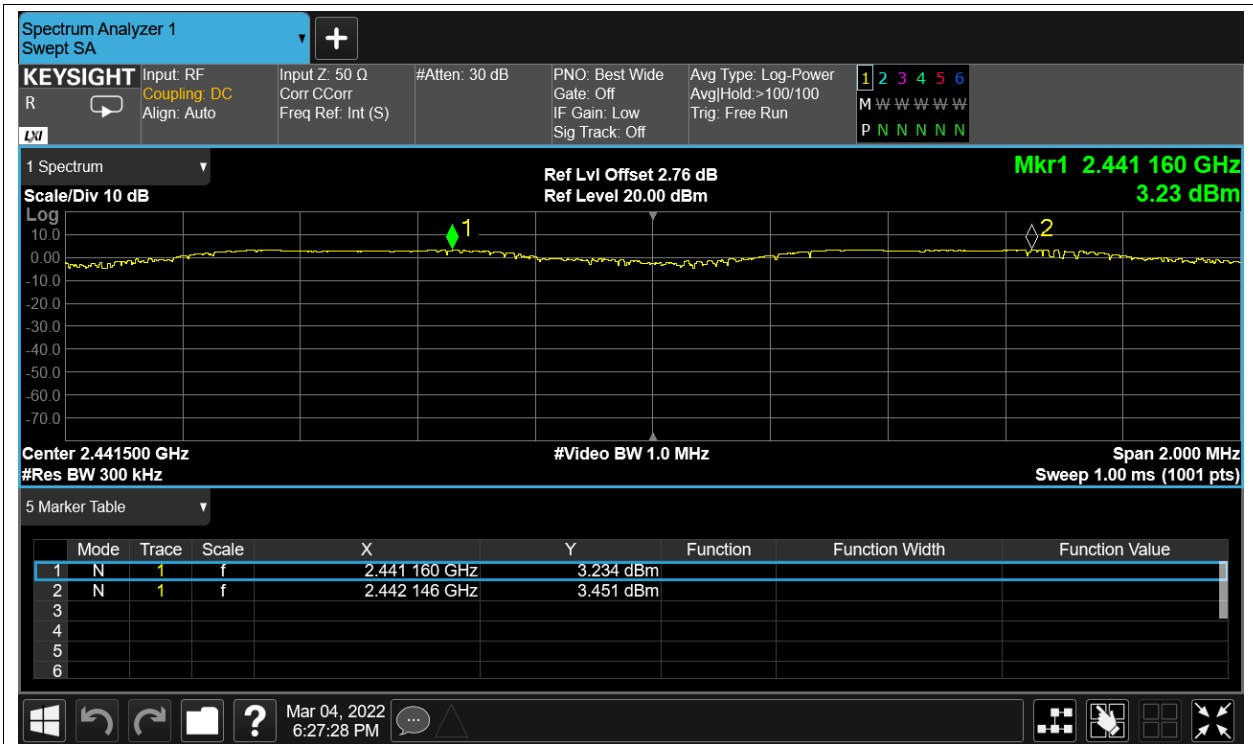




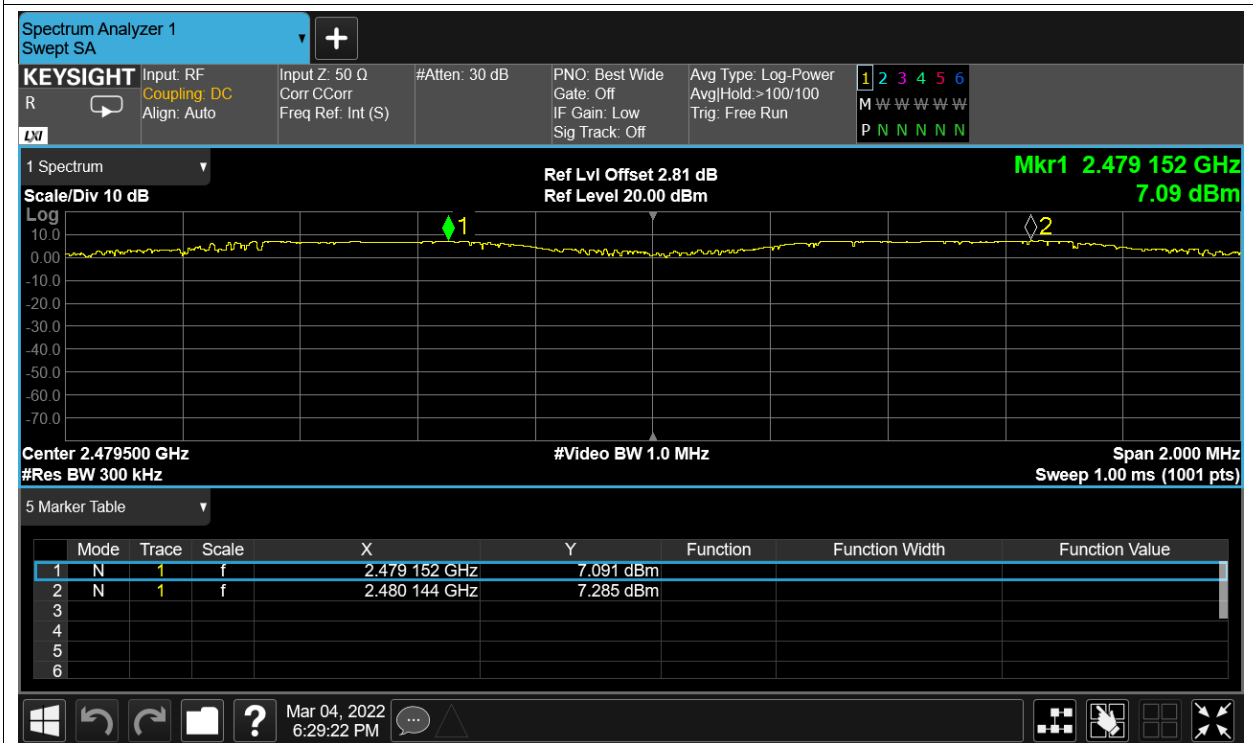
CFS NVNT 2-DH1 2402MHz Ant1



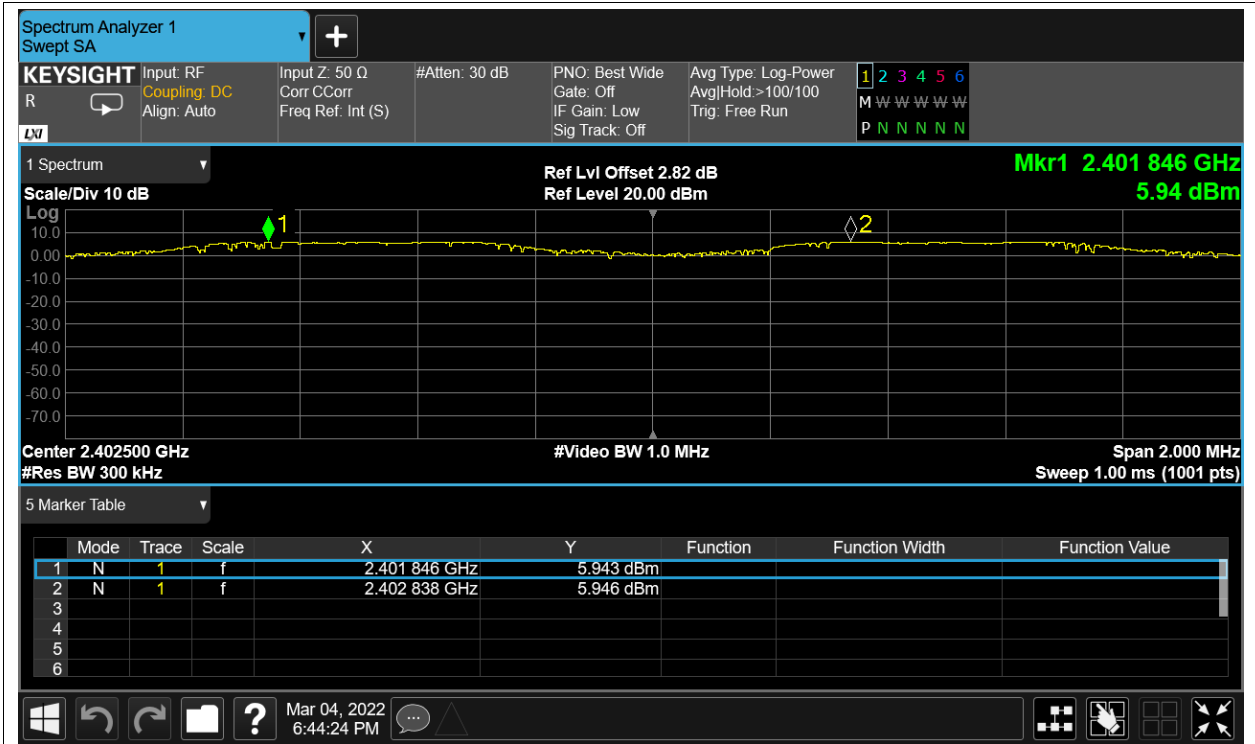
CFS NVNT 2-DH1 2441MHz Ant1



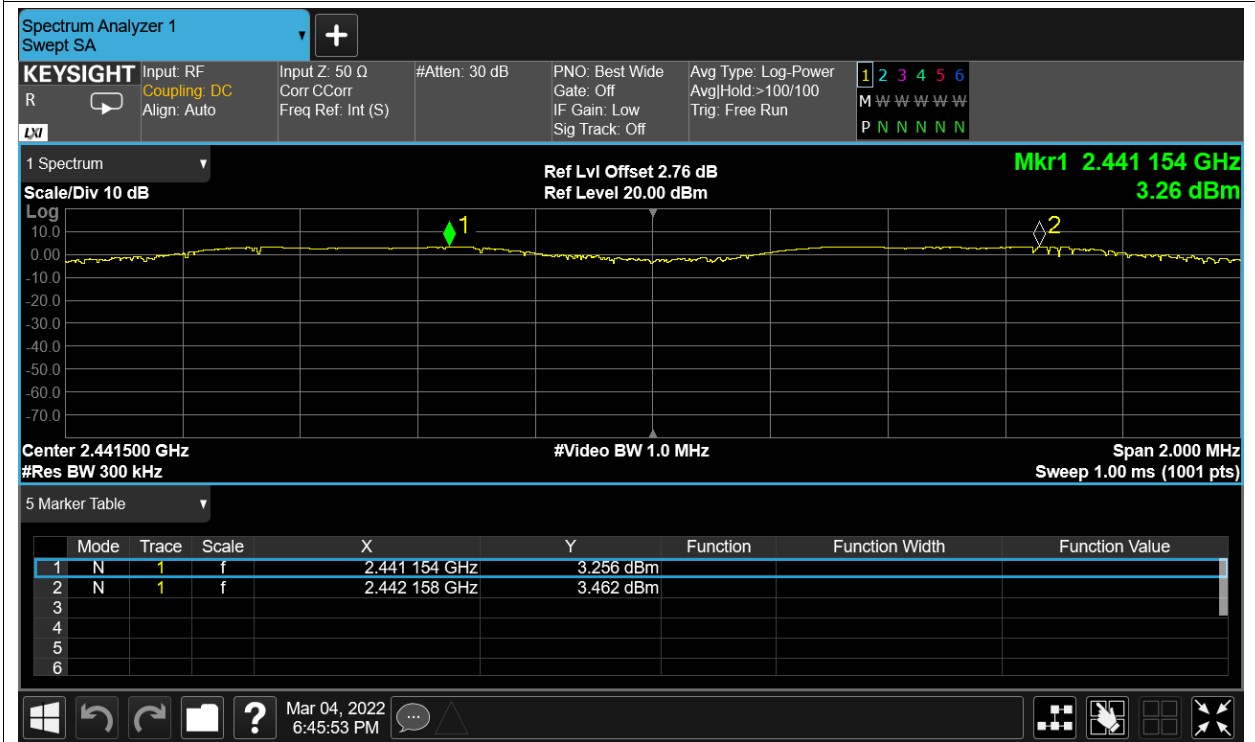
CFS NVNT 2-DH1 2480MHz Ant1



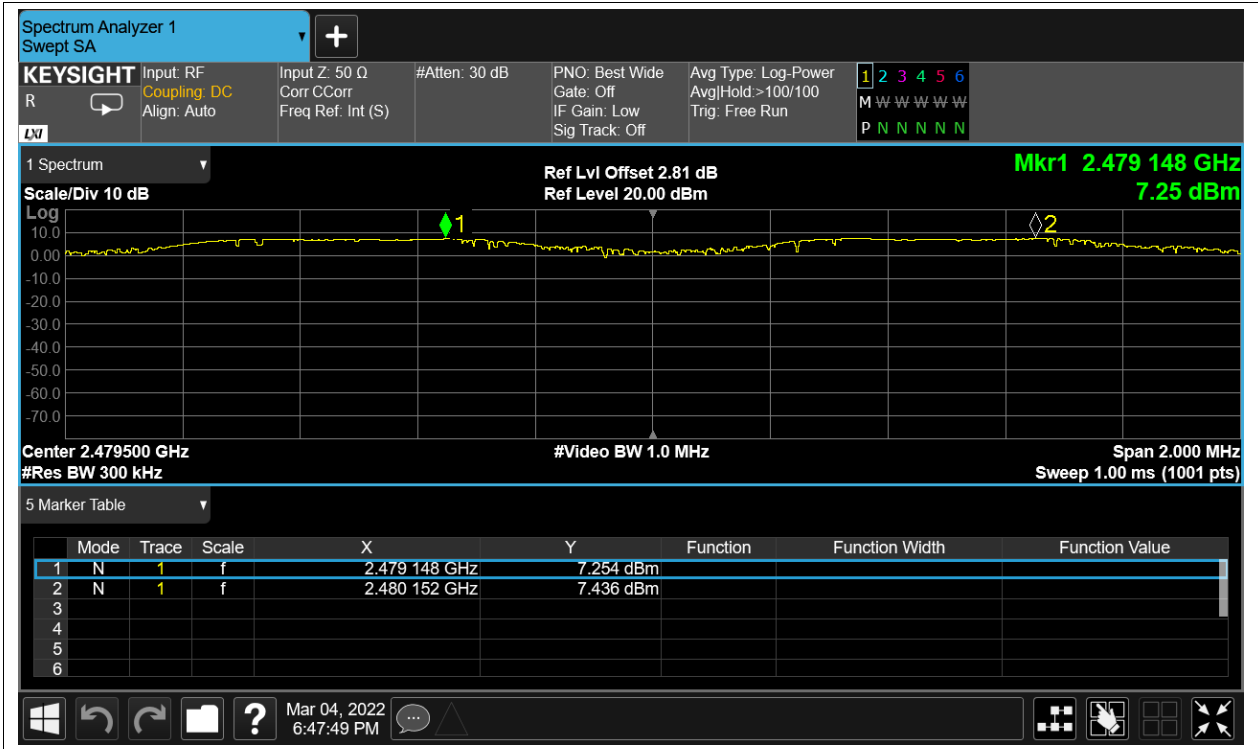
CFS NVNT 3-DH1 2402MHz Ant1



CFS NVNT 3-DH1 2441MHz Ant1

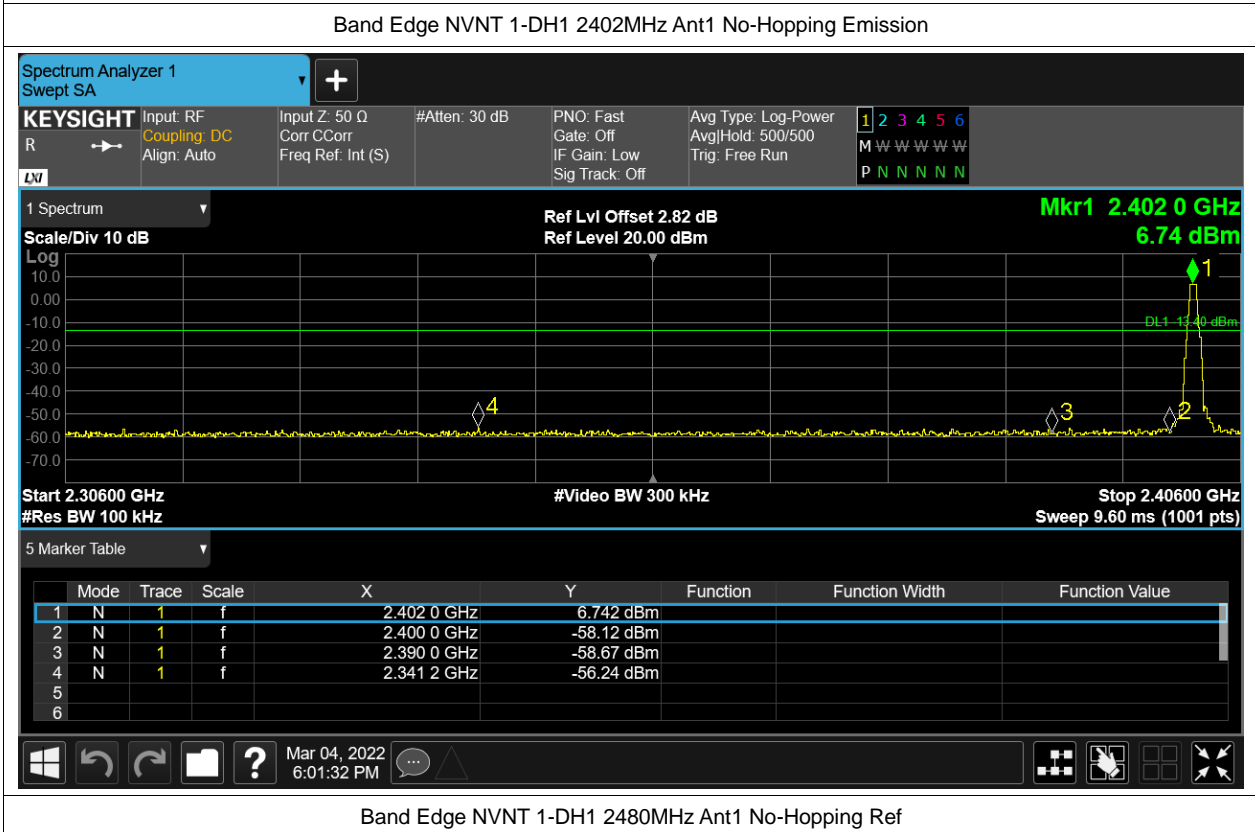
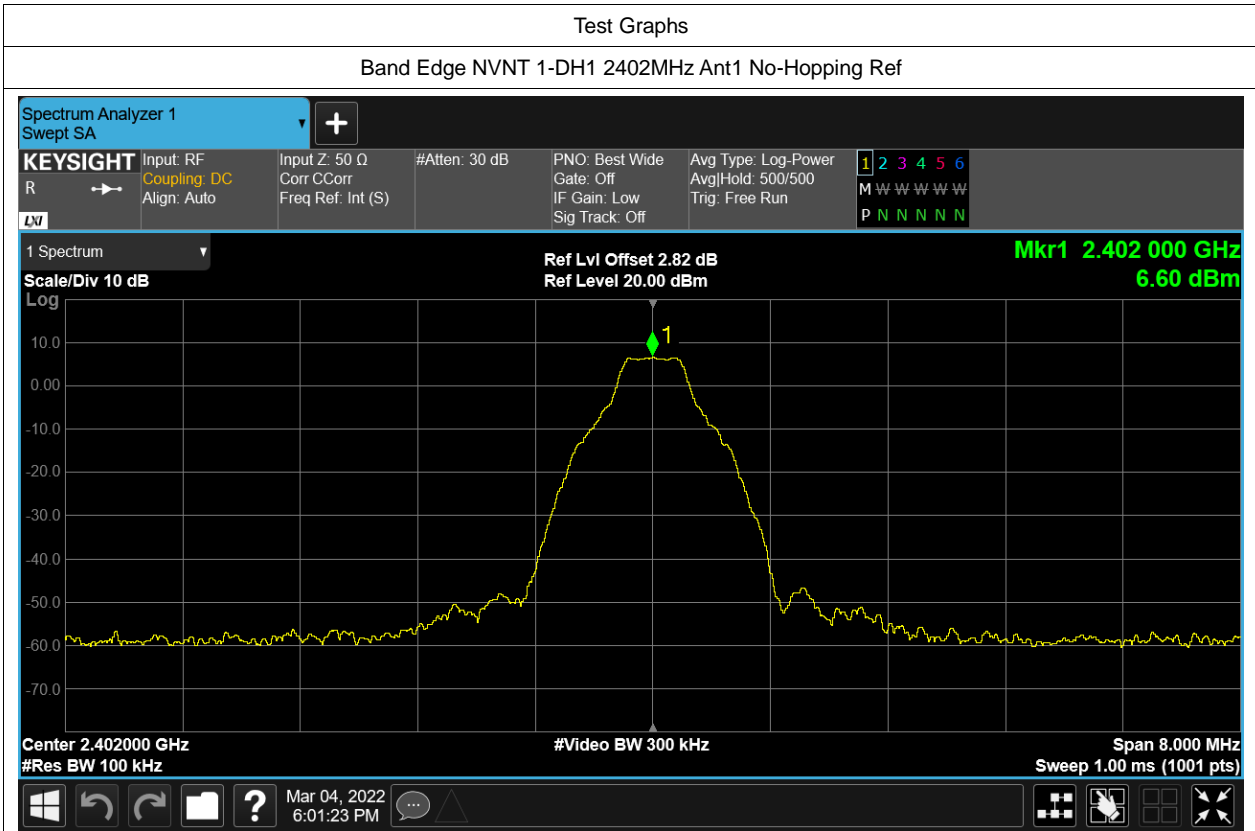


CFS NVNT 3-DH1 2480MHz Ant1

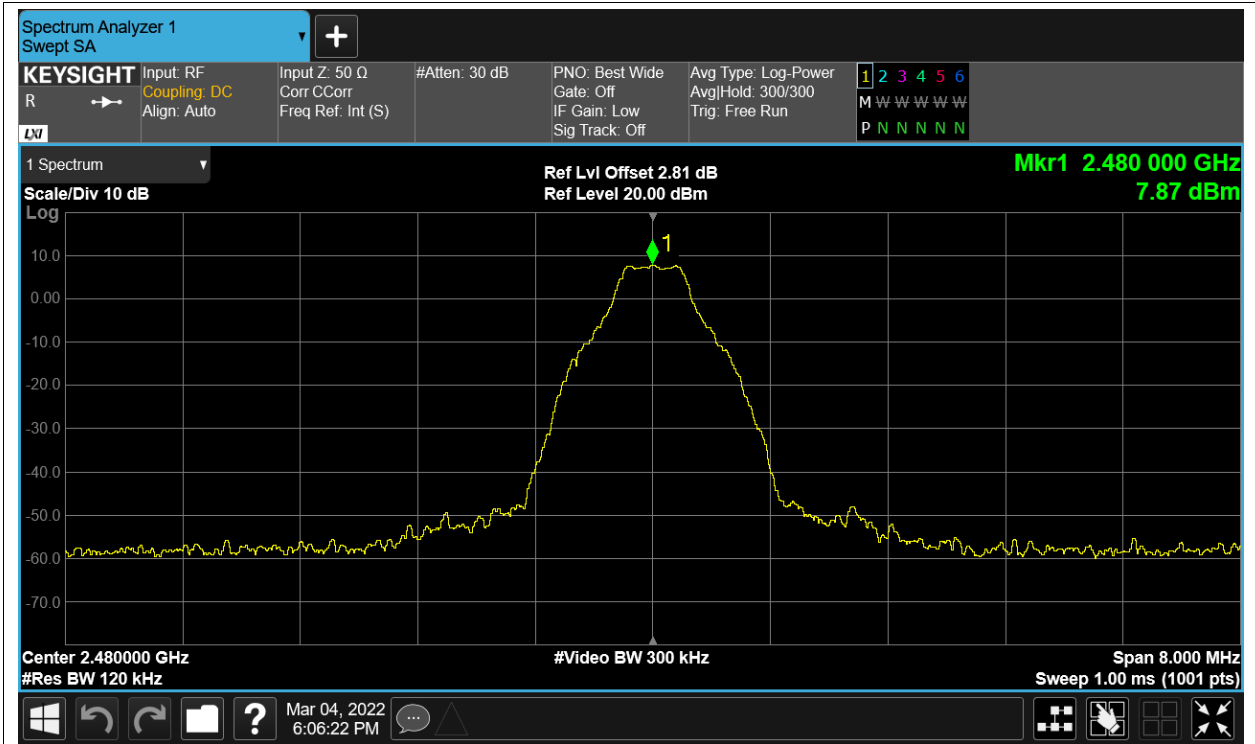


Band Edge

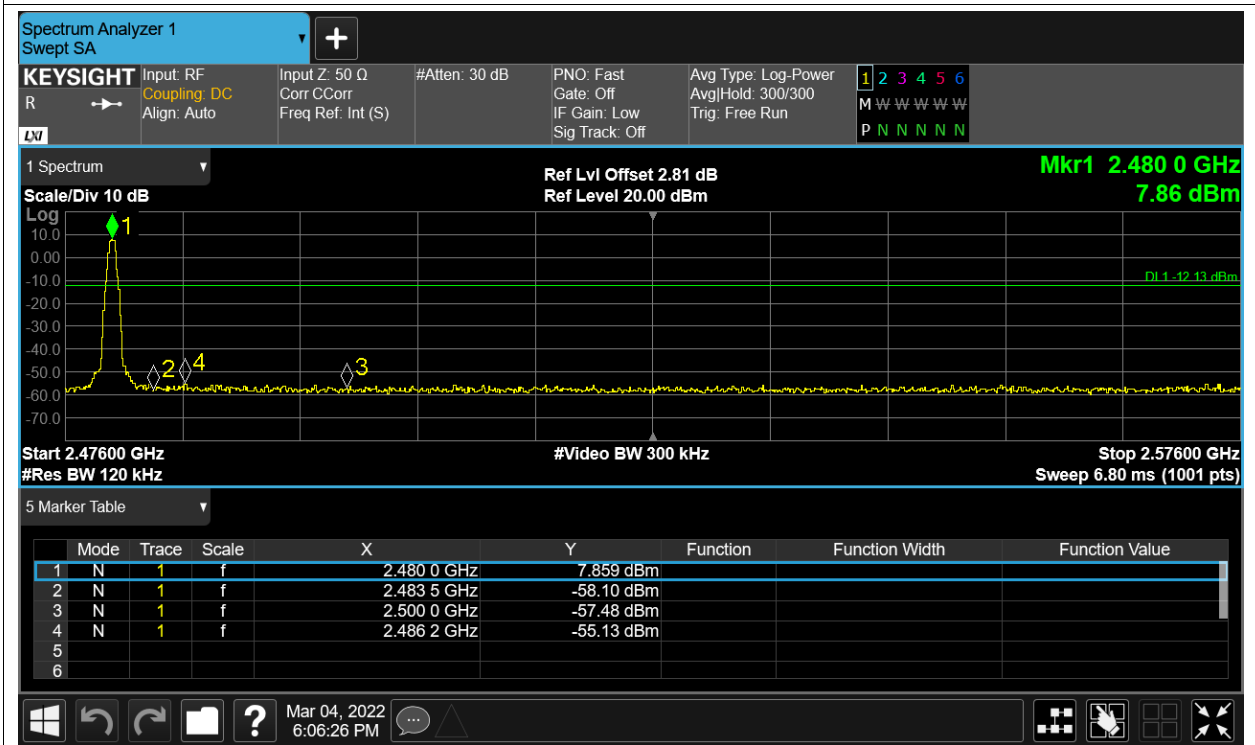
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-62.84	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-63	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-61.6	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-63.43	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-61.48	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-63.52	-20	Pass



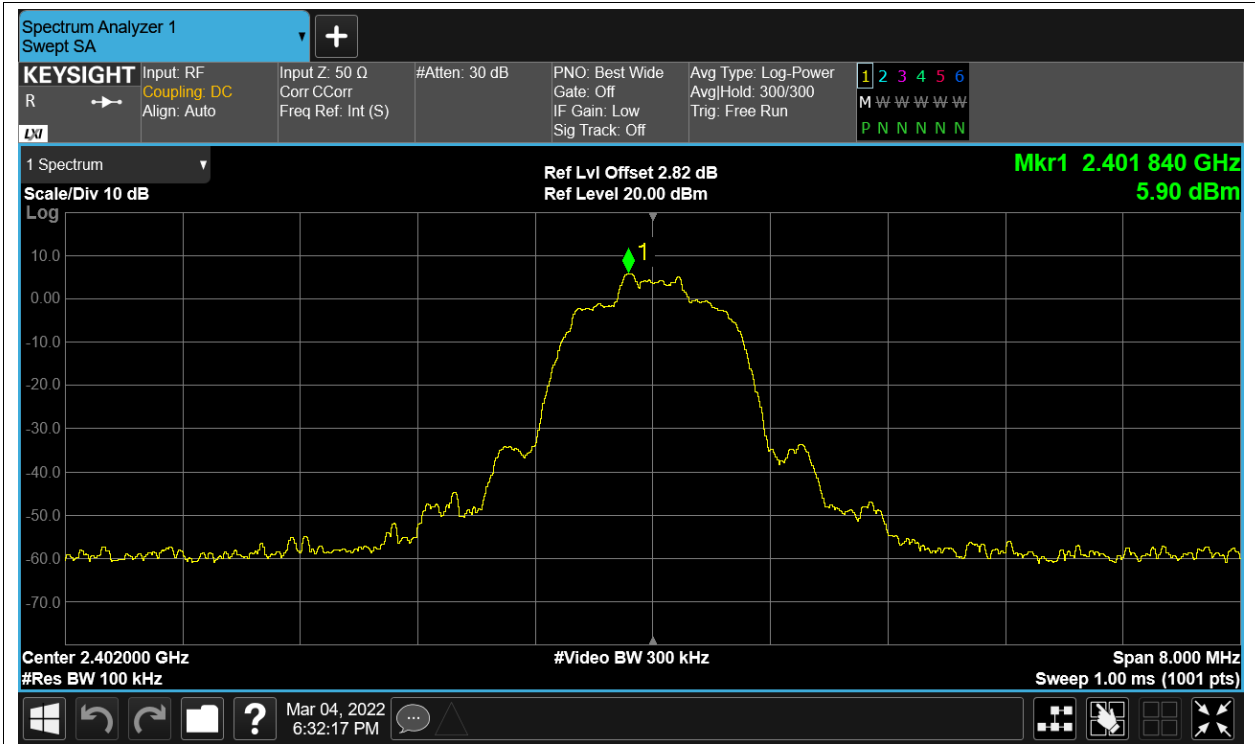
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



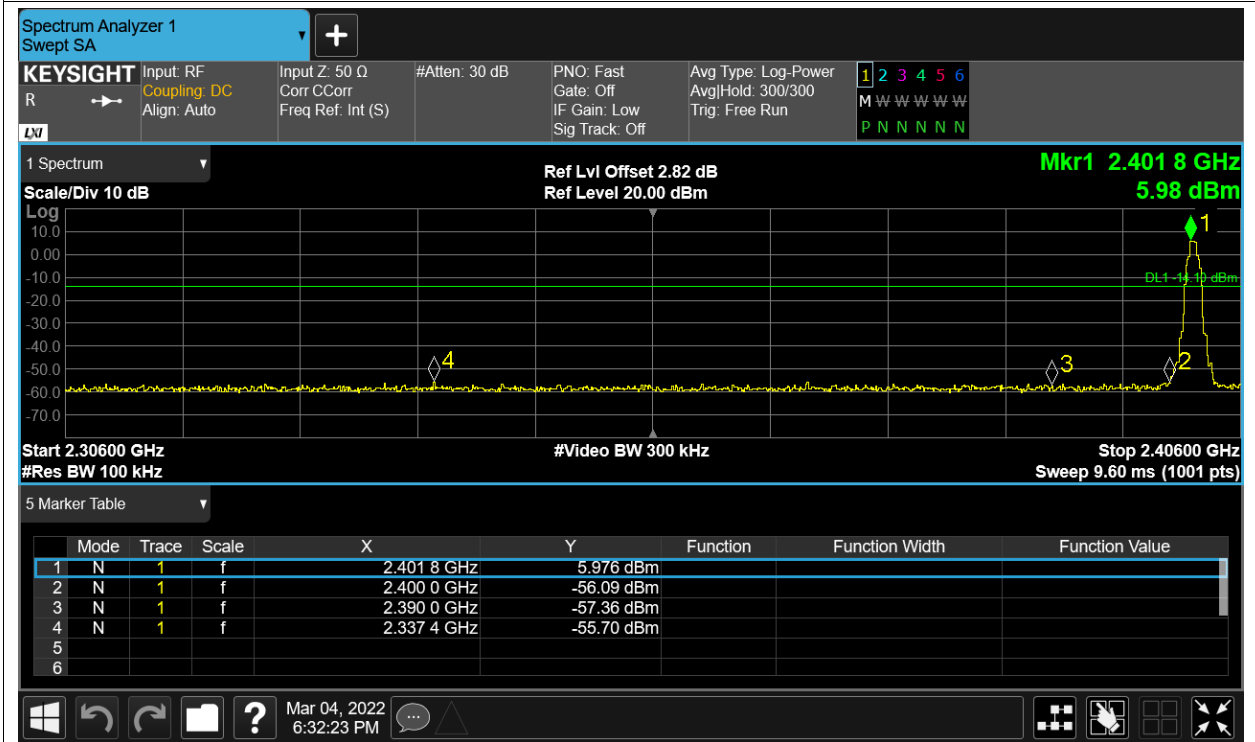
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



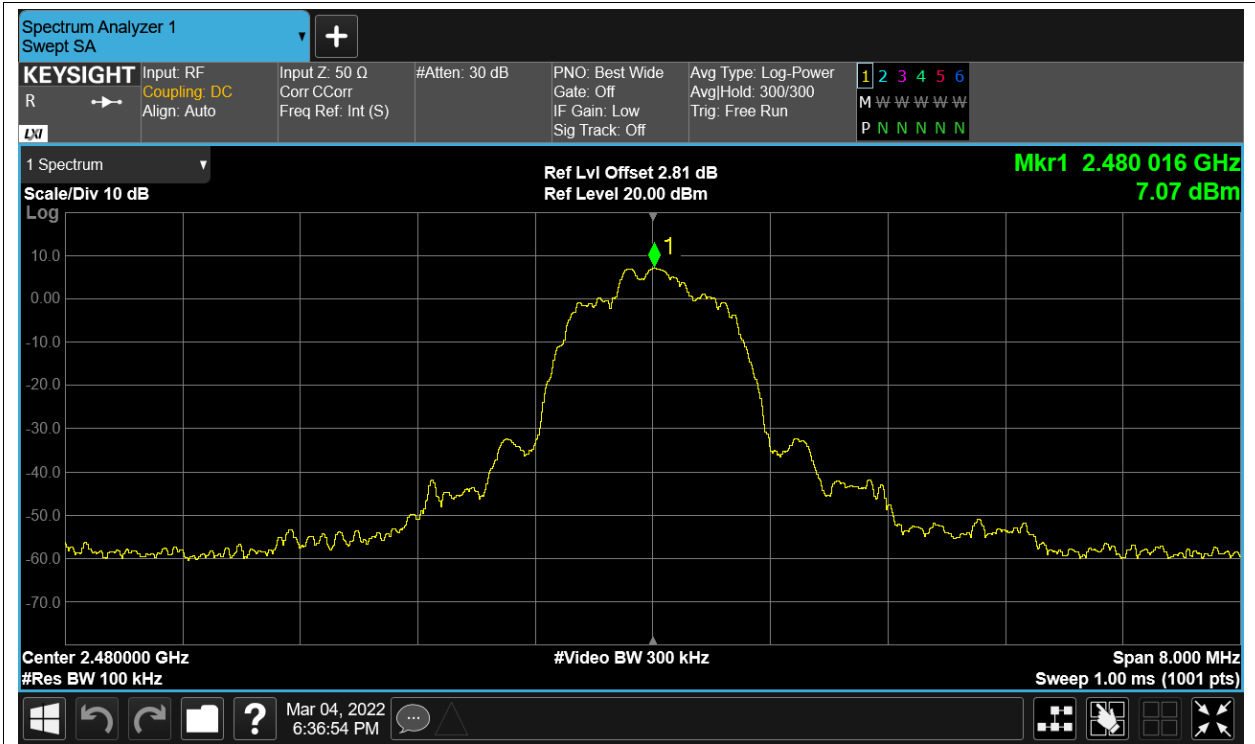
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



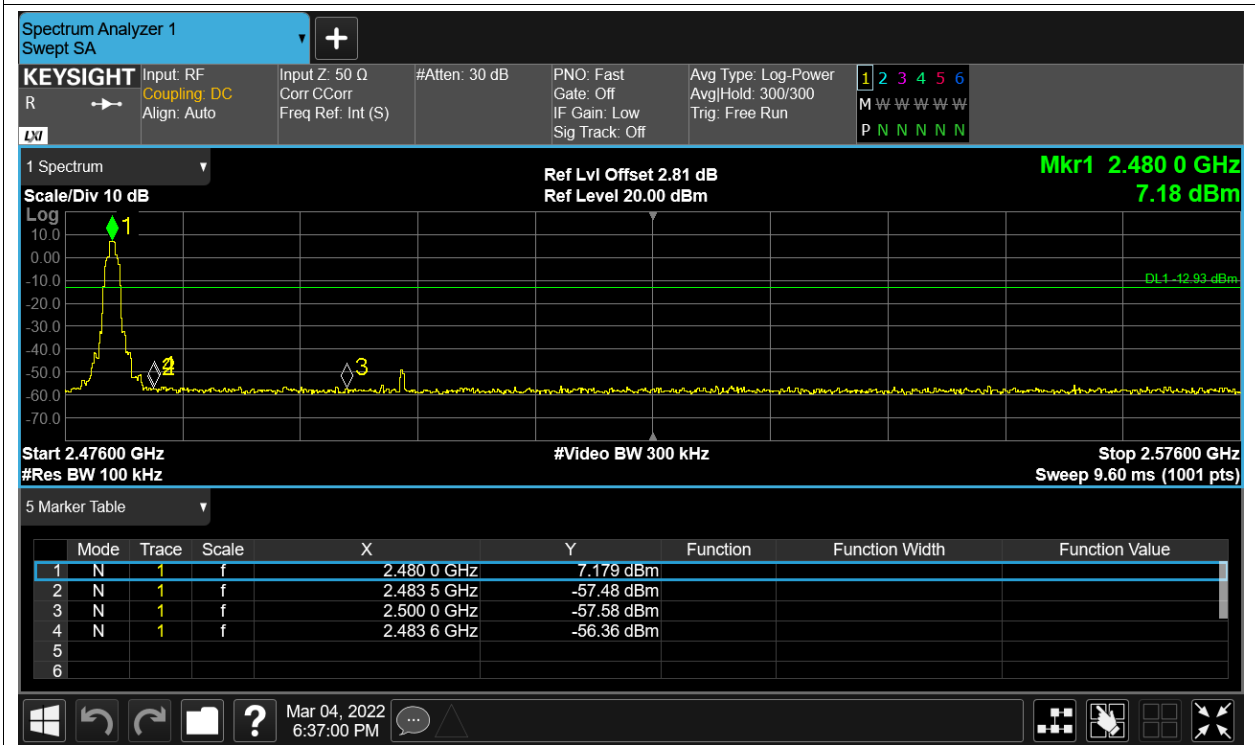
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



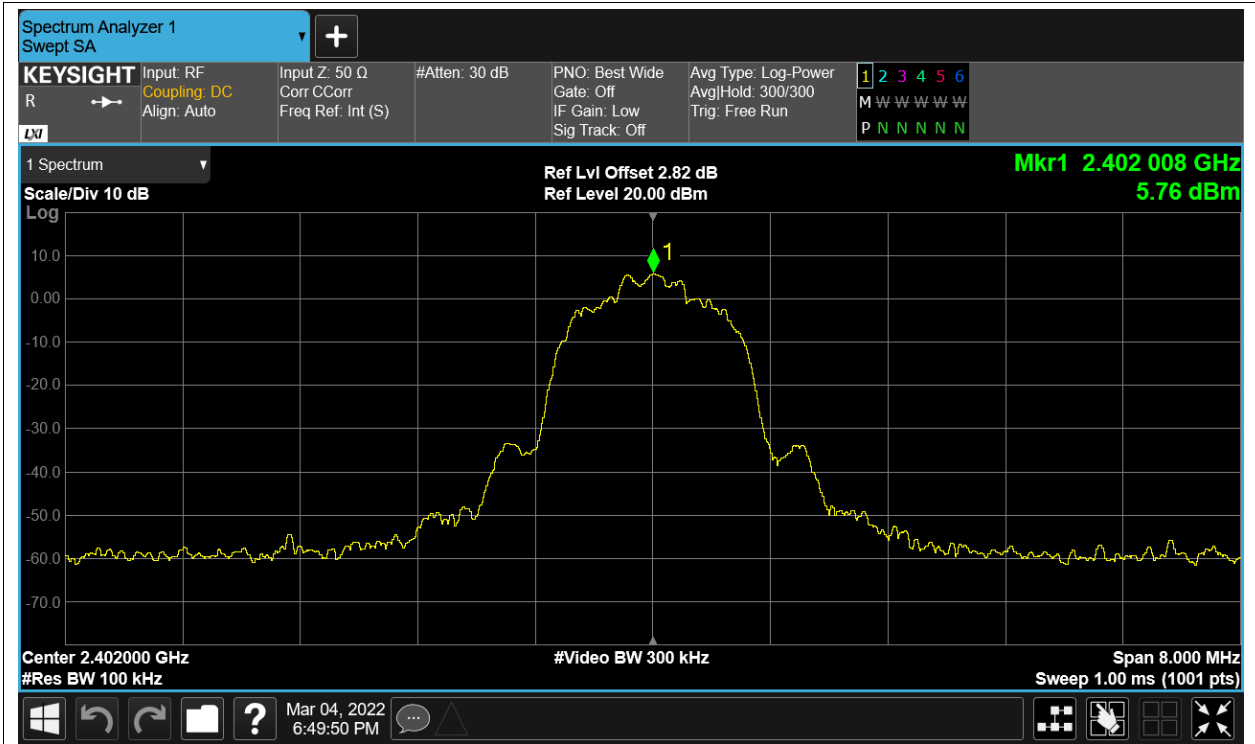
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



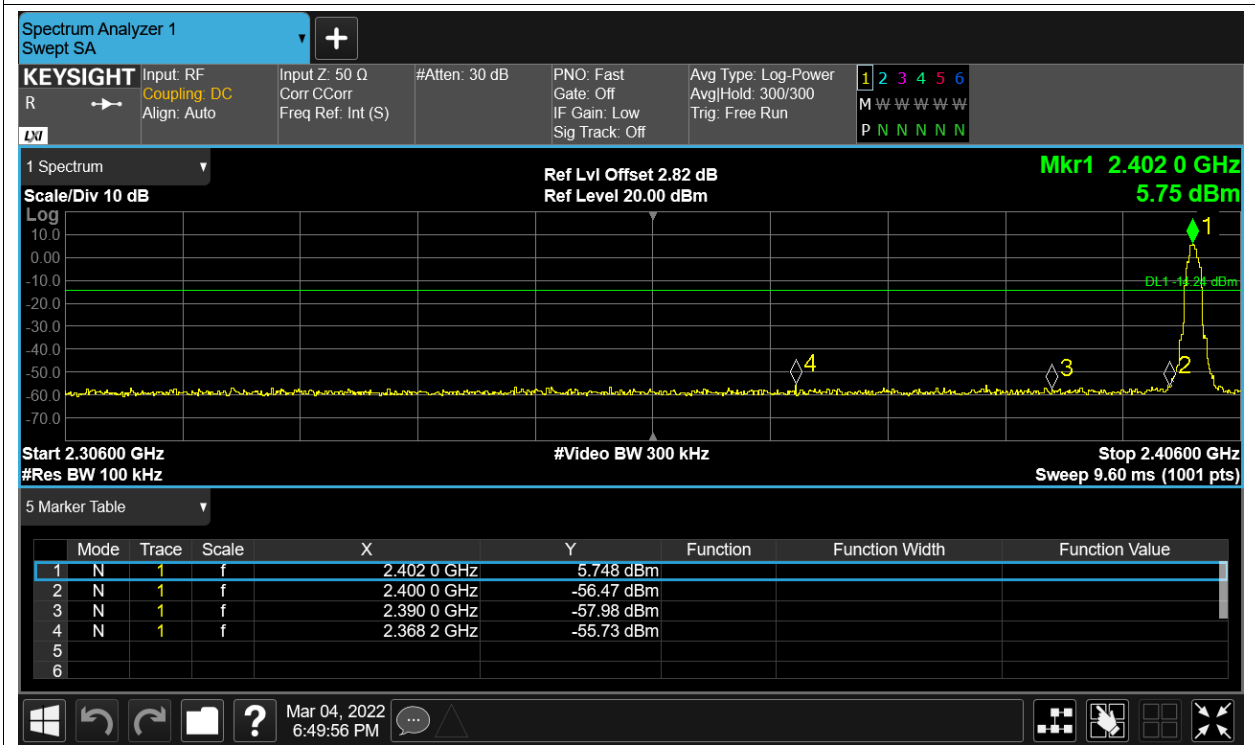
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



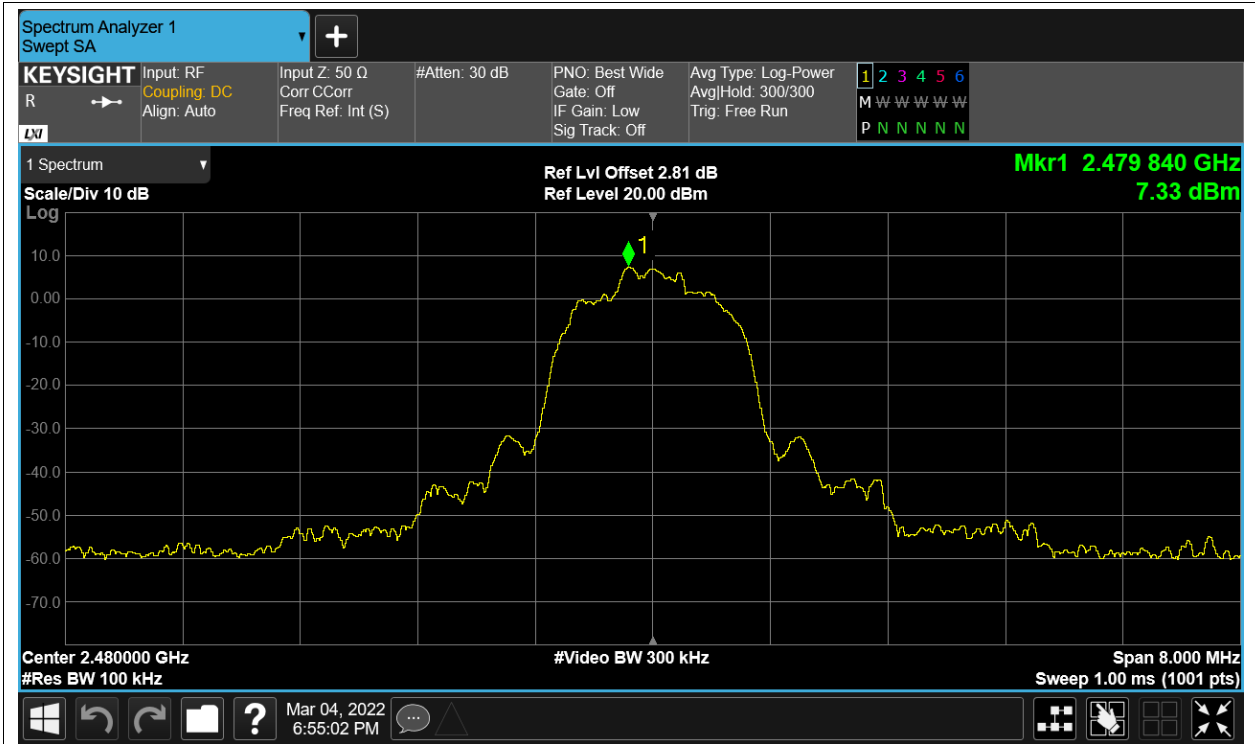
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



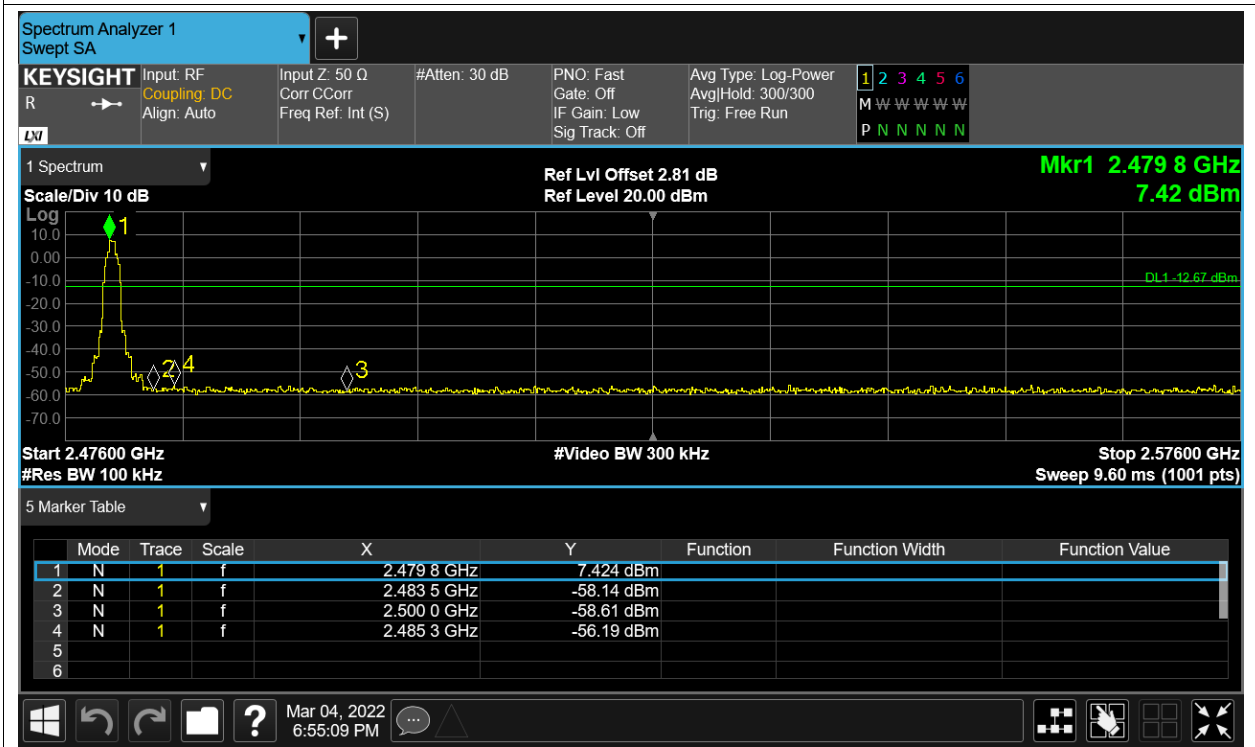
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



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



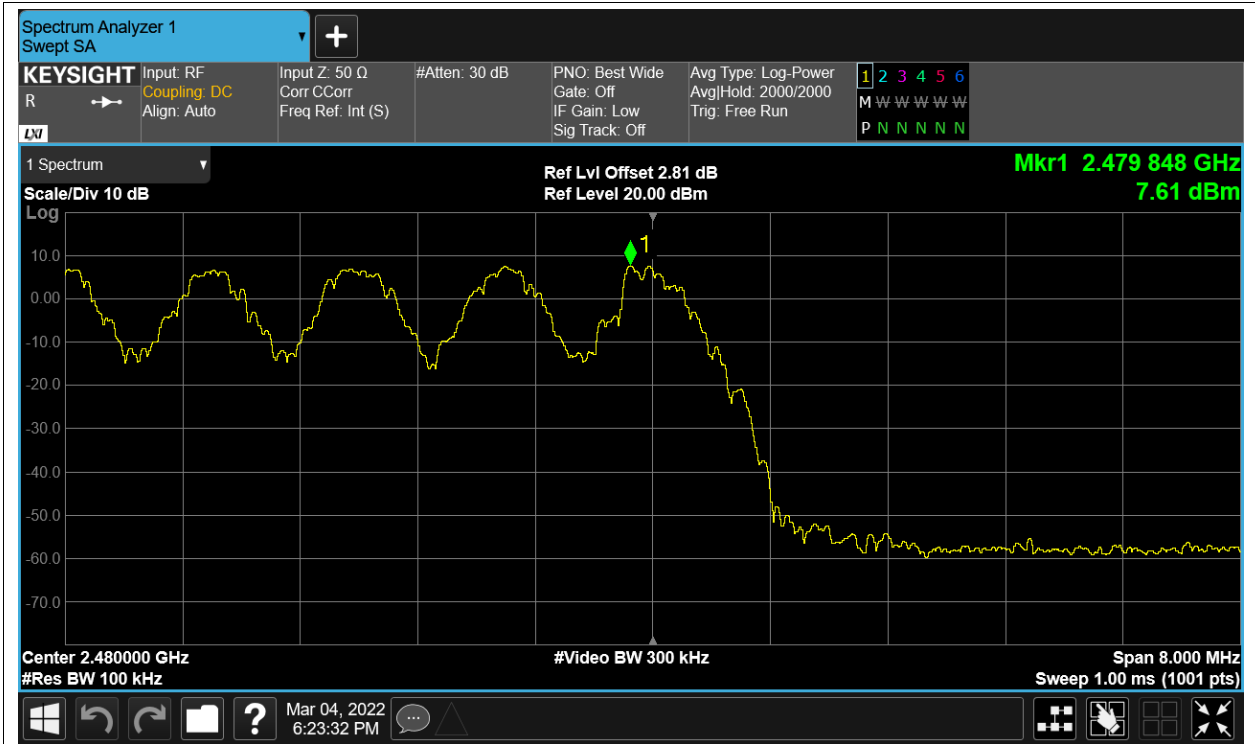
Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission



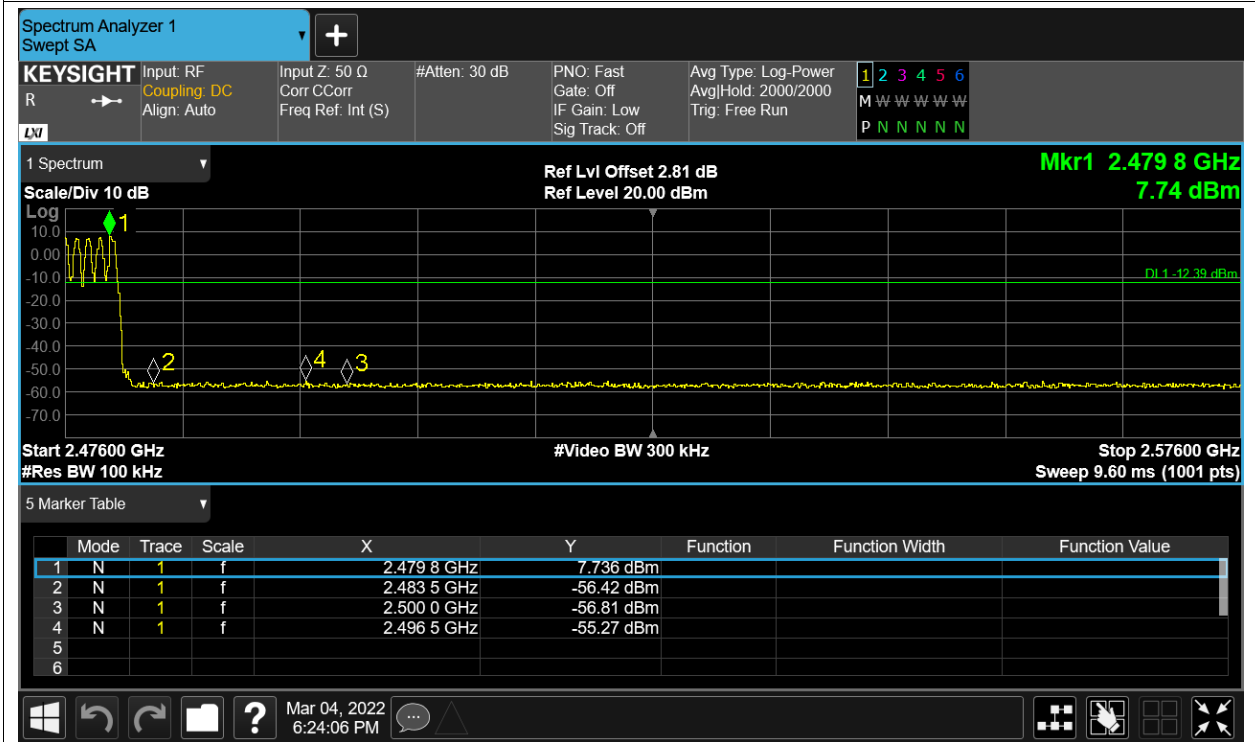
Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-74.63	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-62.87	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-61.15	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-62.73	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-61.47	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-62.12	-20	Pass

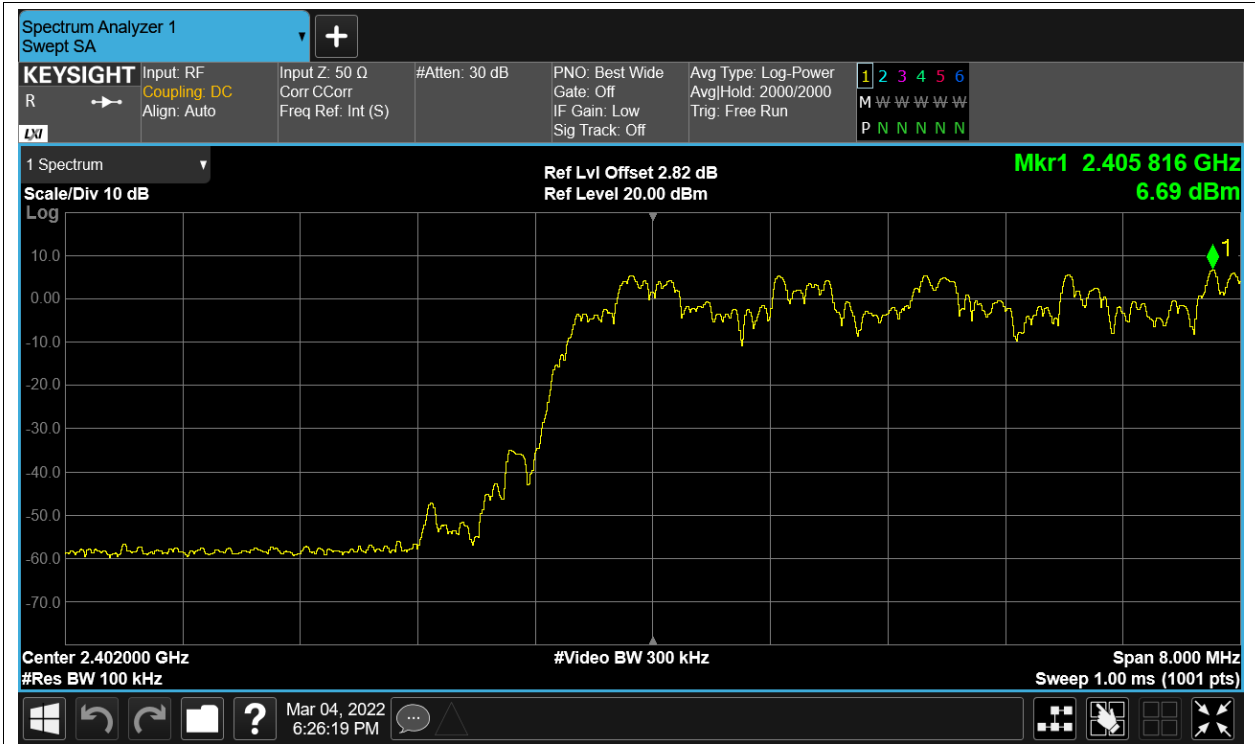




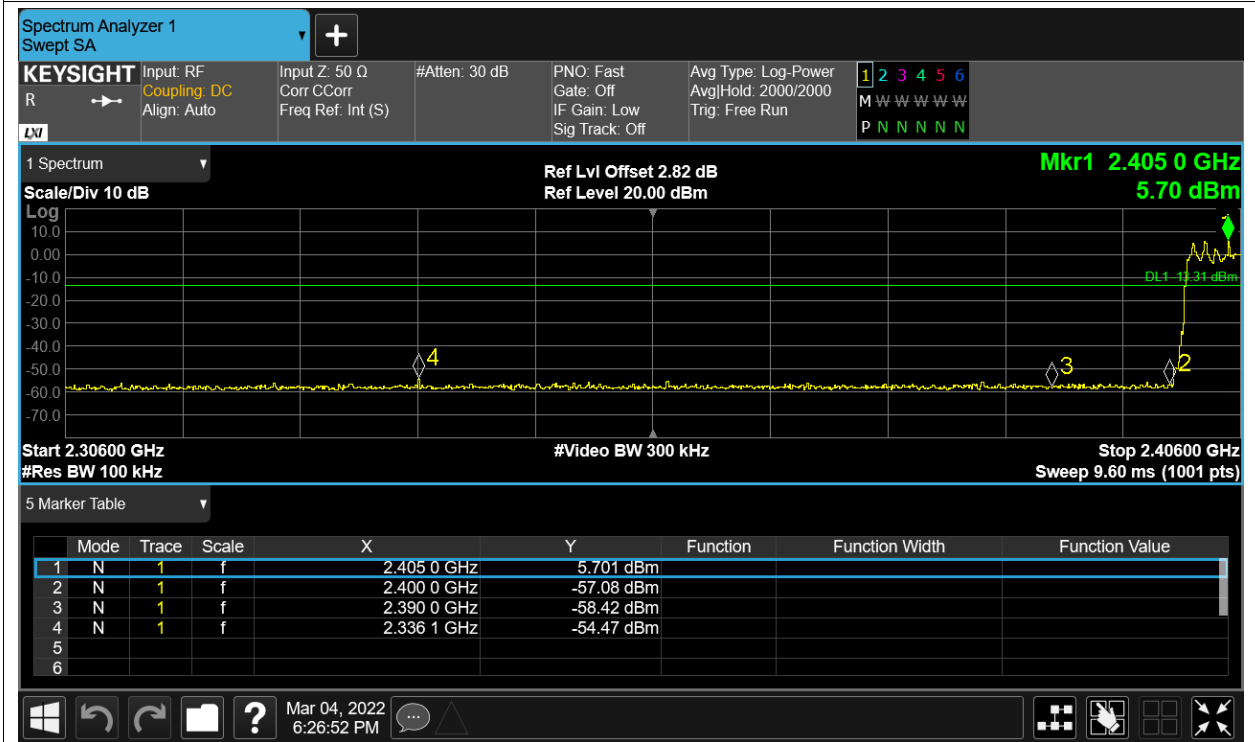
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



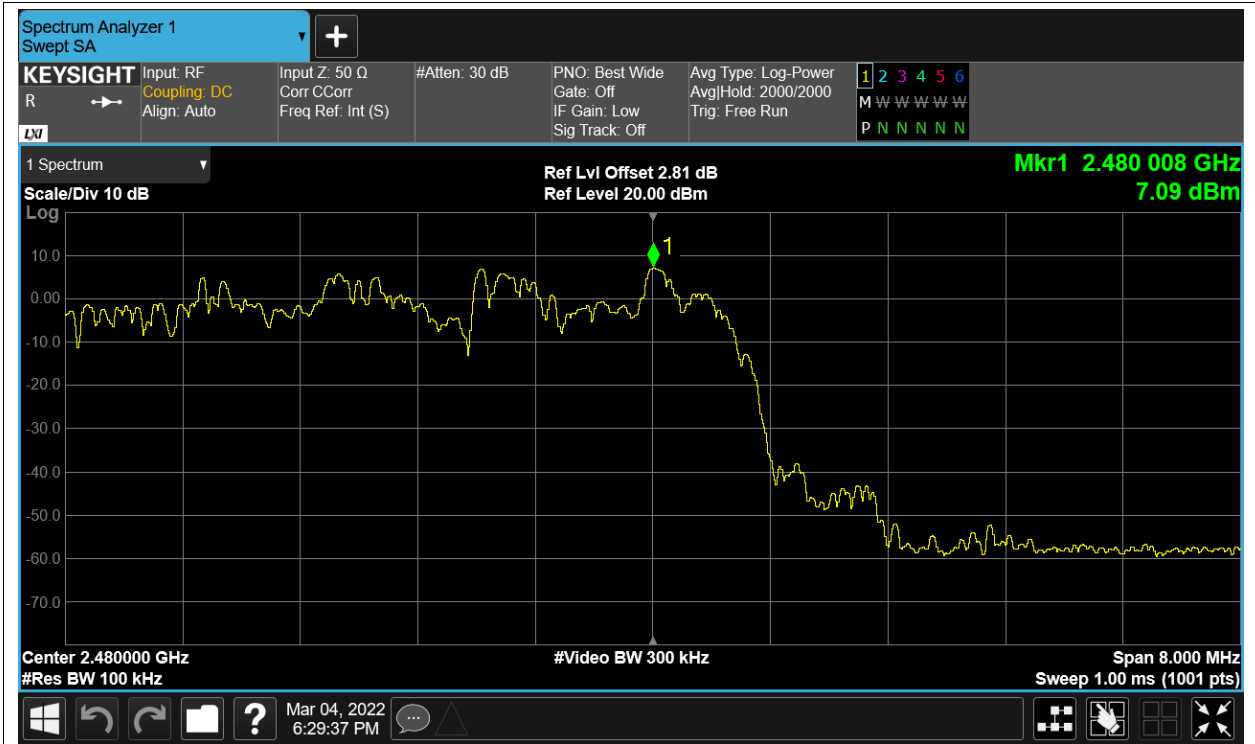
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



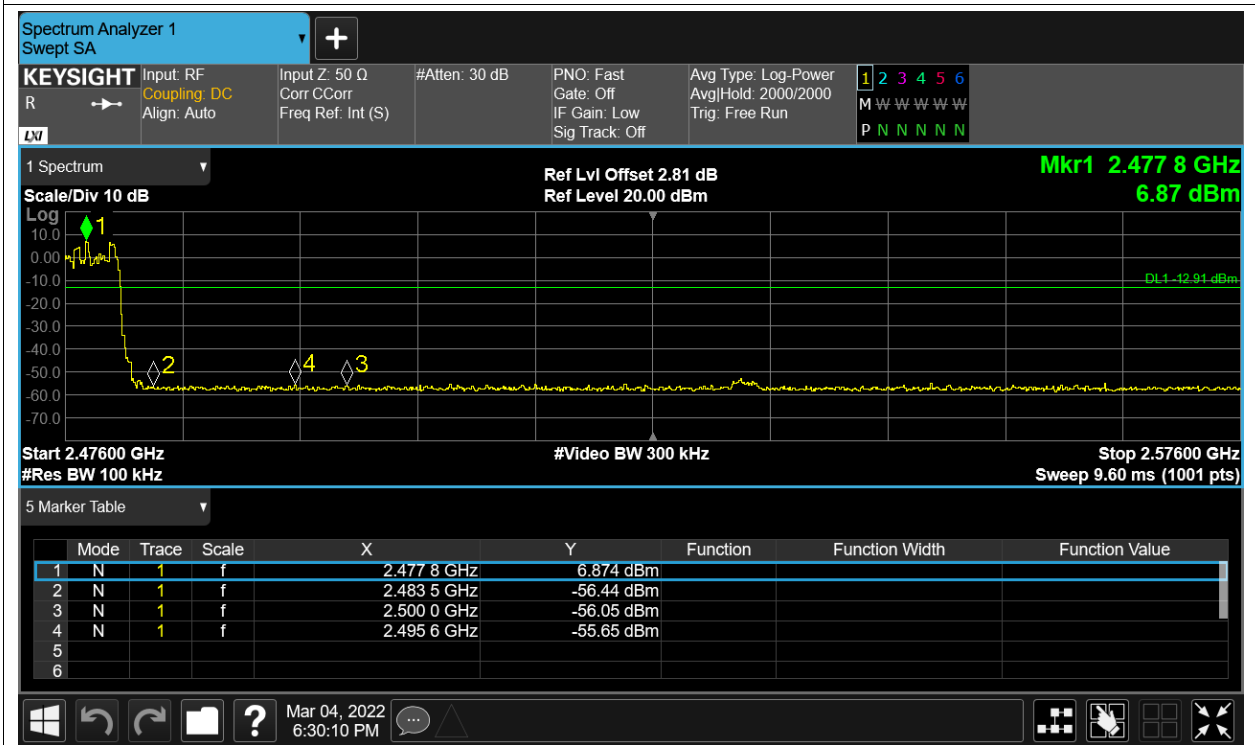
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



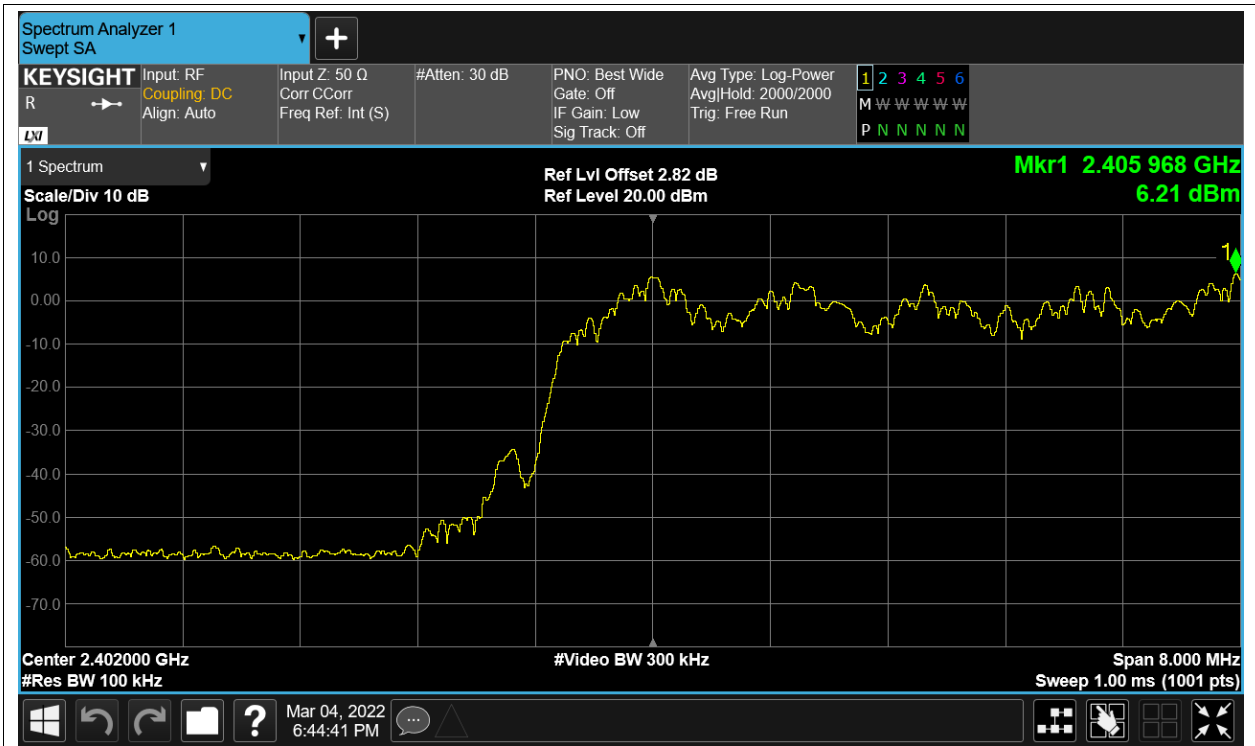
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



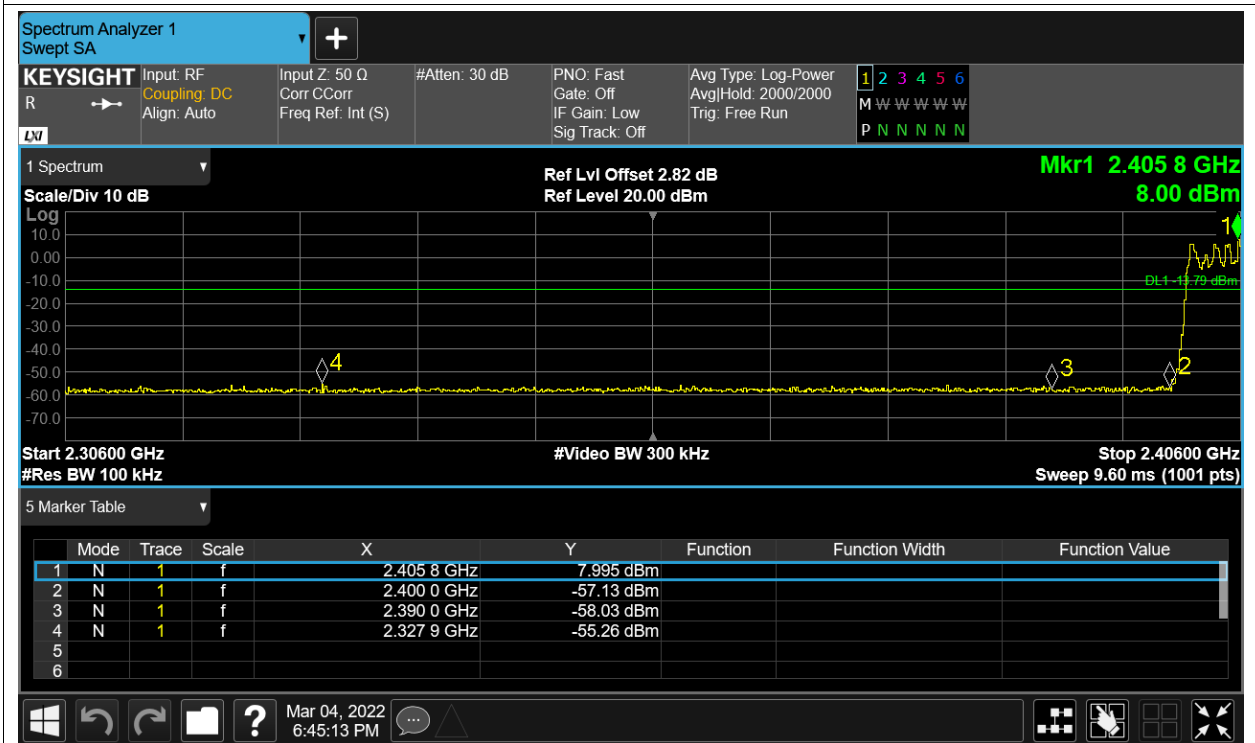
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



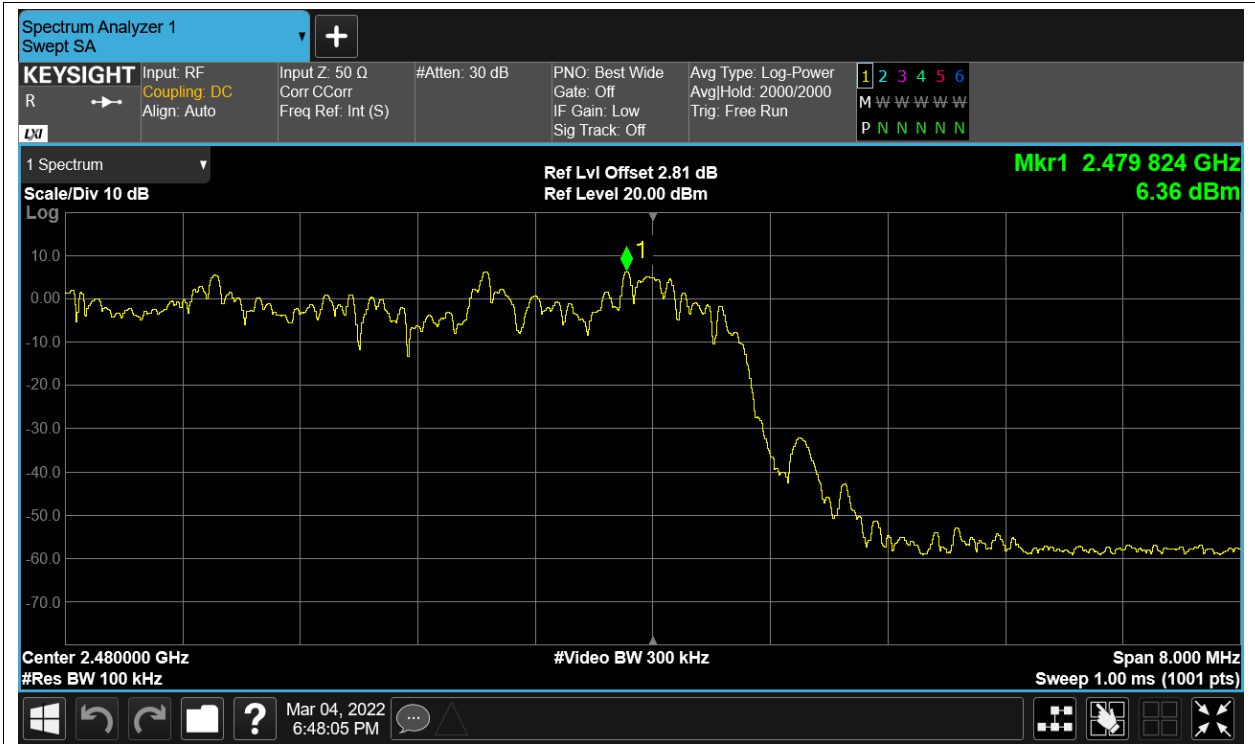
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



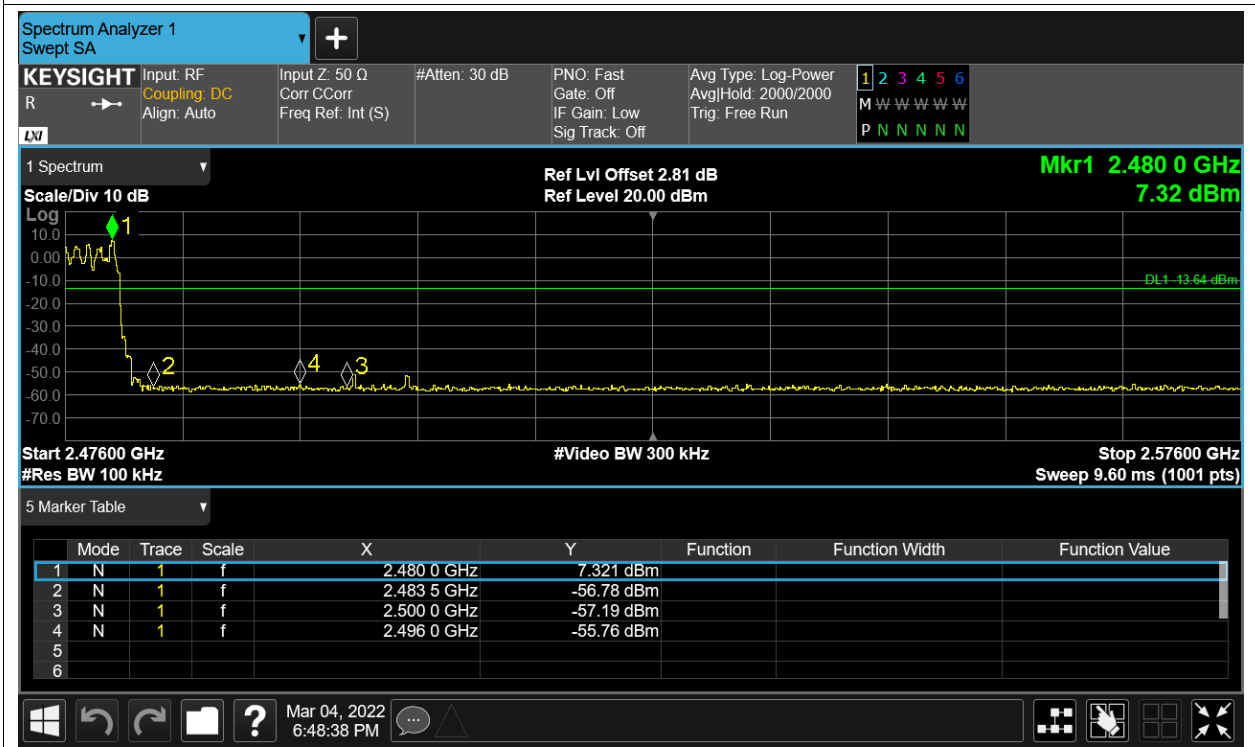
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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

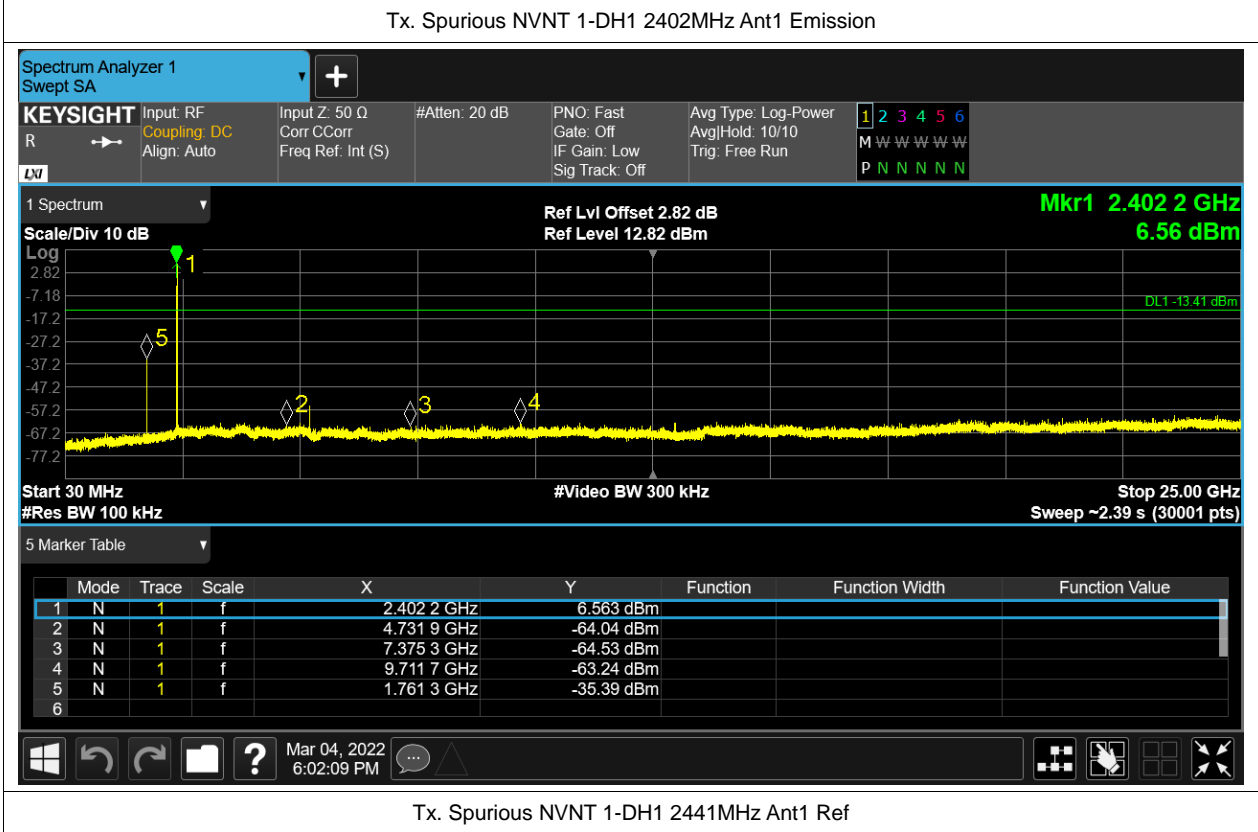
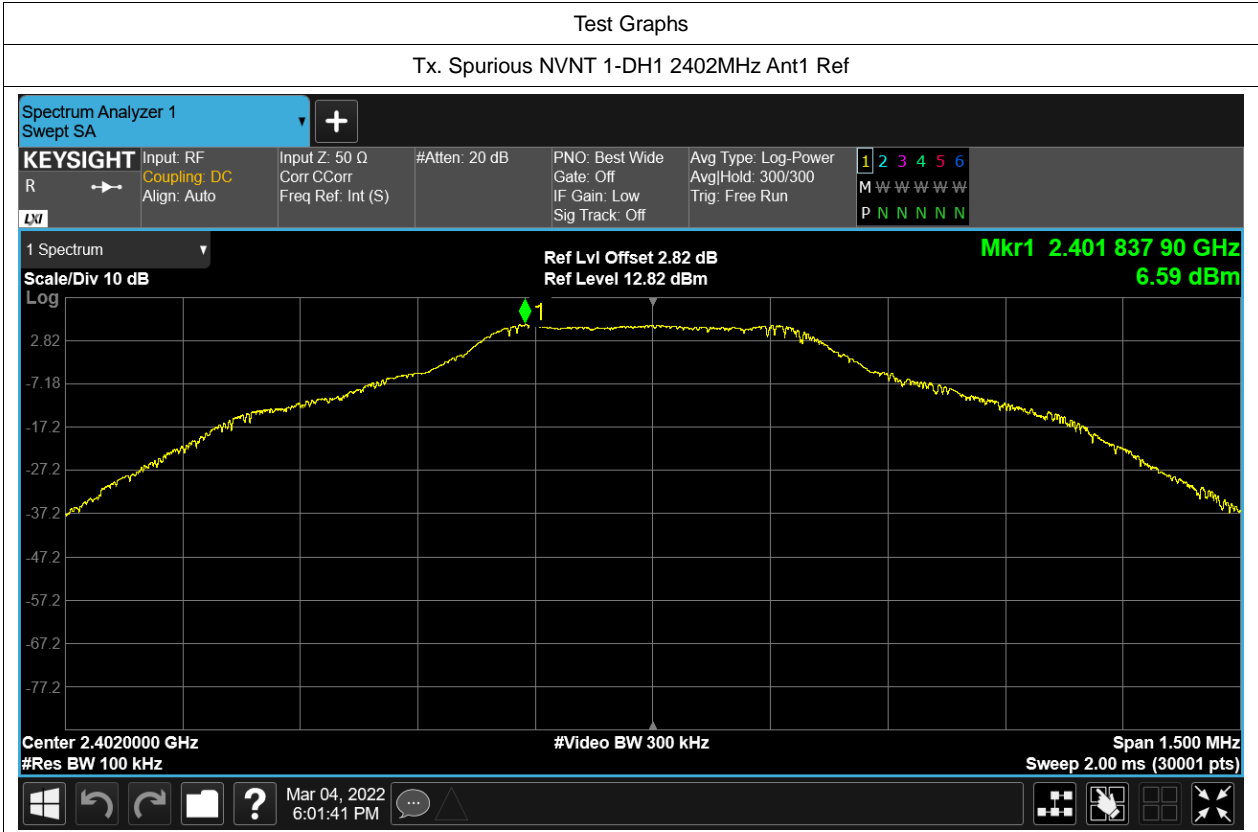


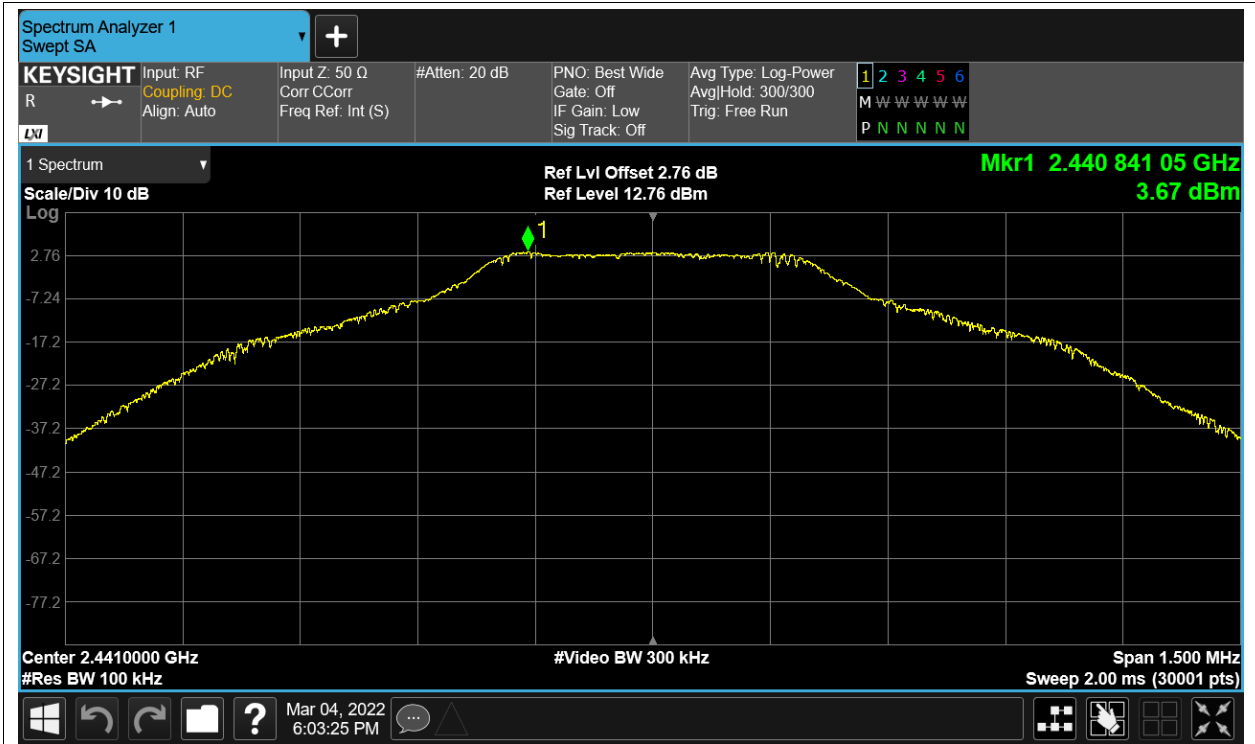
Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission



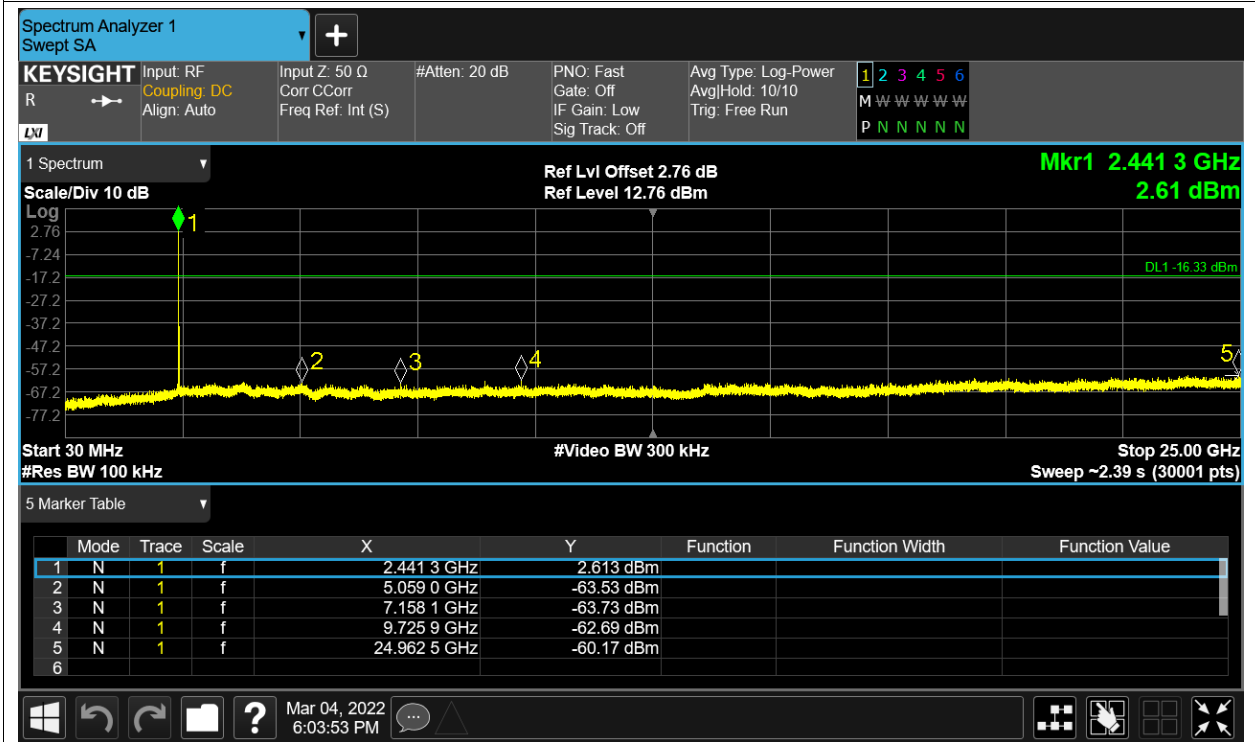
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-41.98	-20	Pass
NVNT	1-DH1	2441	Ant1	-63.84	-20	Pass
NVNT	1-DH1	2480	Ant1	-61.31	-20	Pass
NVNT	2-DH1	2402	Ant1	-66	-20	Pass
NVNT	2-DH1	2441	Ant1	-59.08	-20	Pass
NVNT	2-DH1	2480	Ant1	-59.14	-20	Pass
NVNT	3-DH1	2402	Ant1	-63	-20	Pass
NVNT	3-DH1	2441	Ant1	-62.52	-20	Pass
NVNT	3-DH1	2480	Ant1	-63.03	-20	Pass

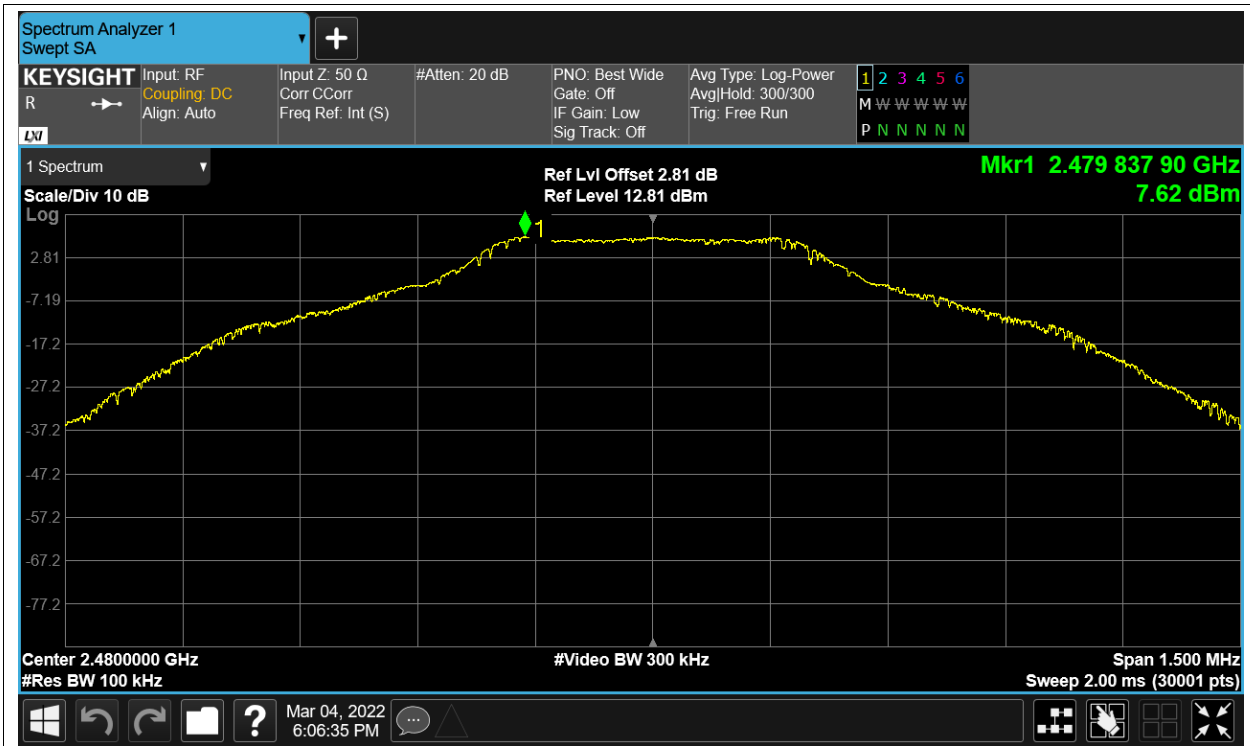




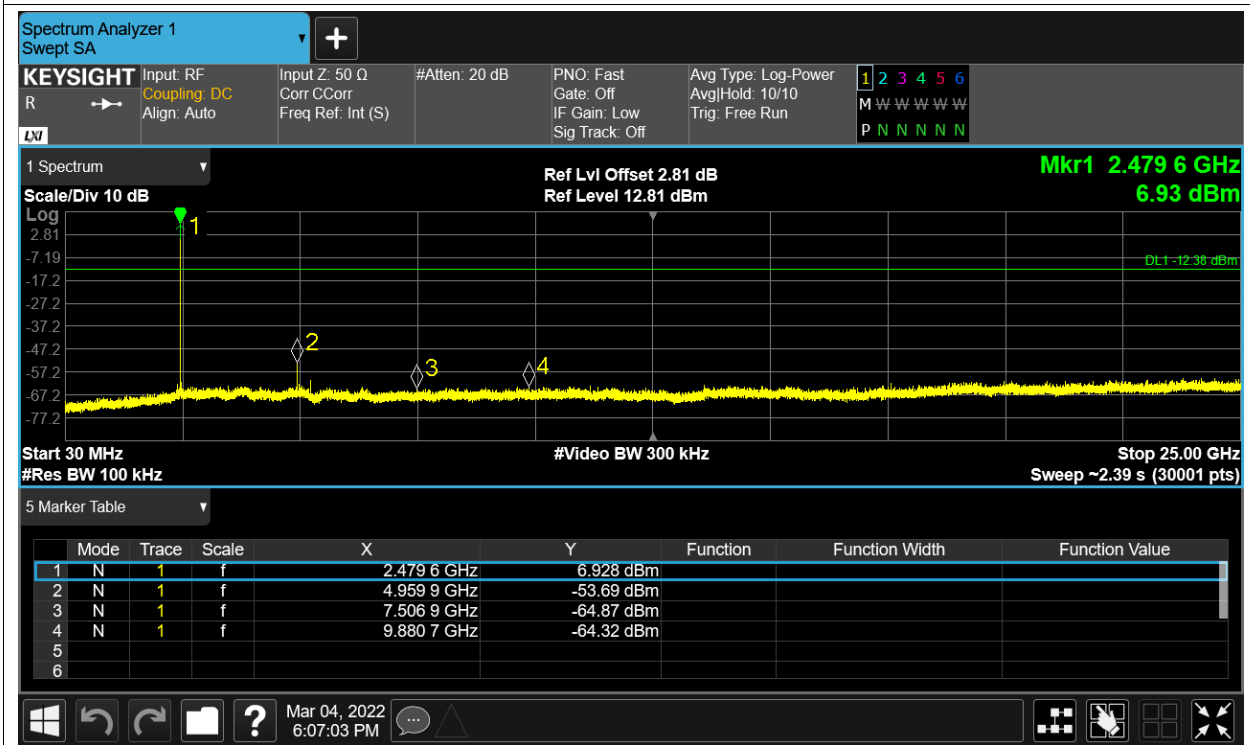
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



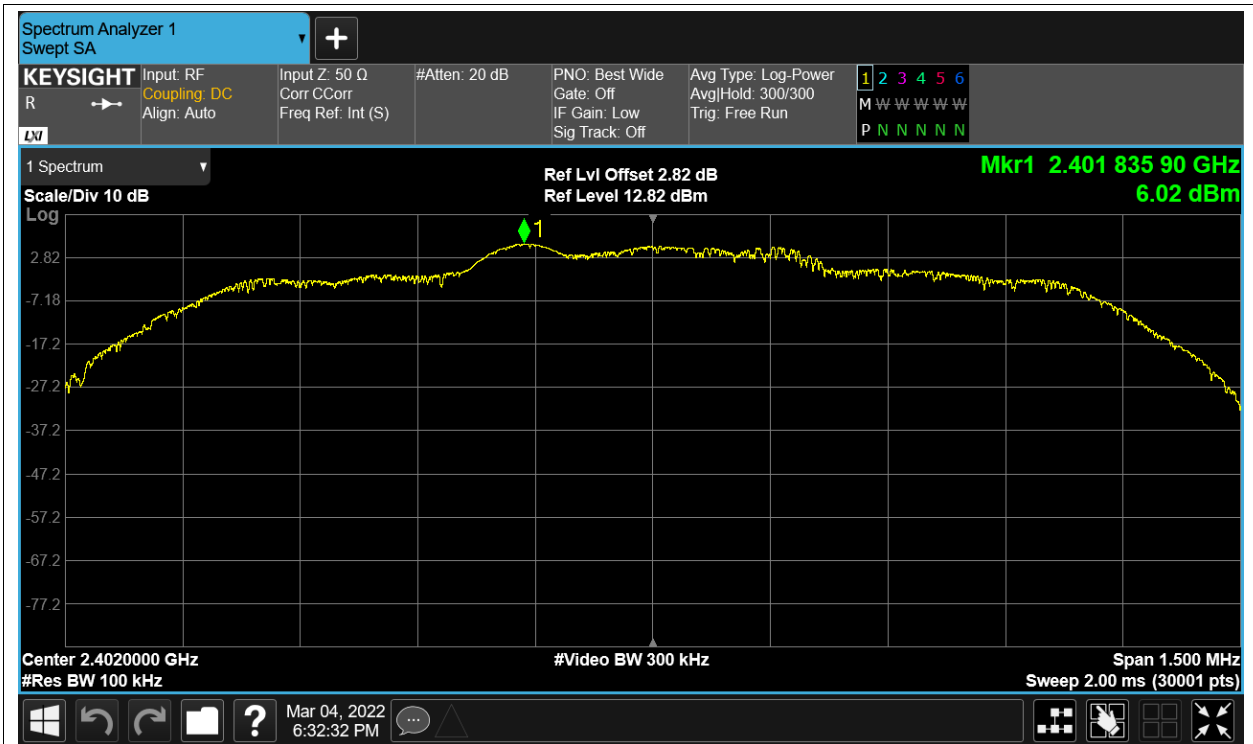
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



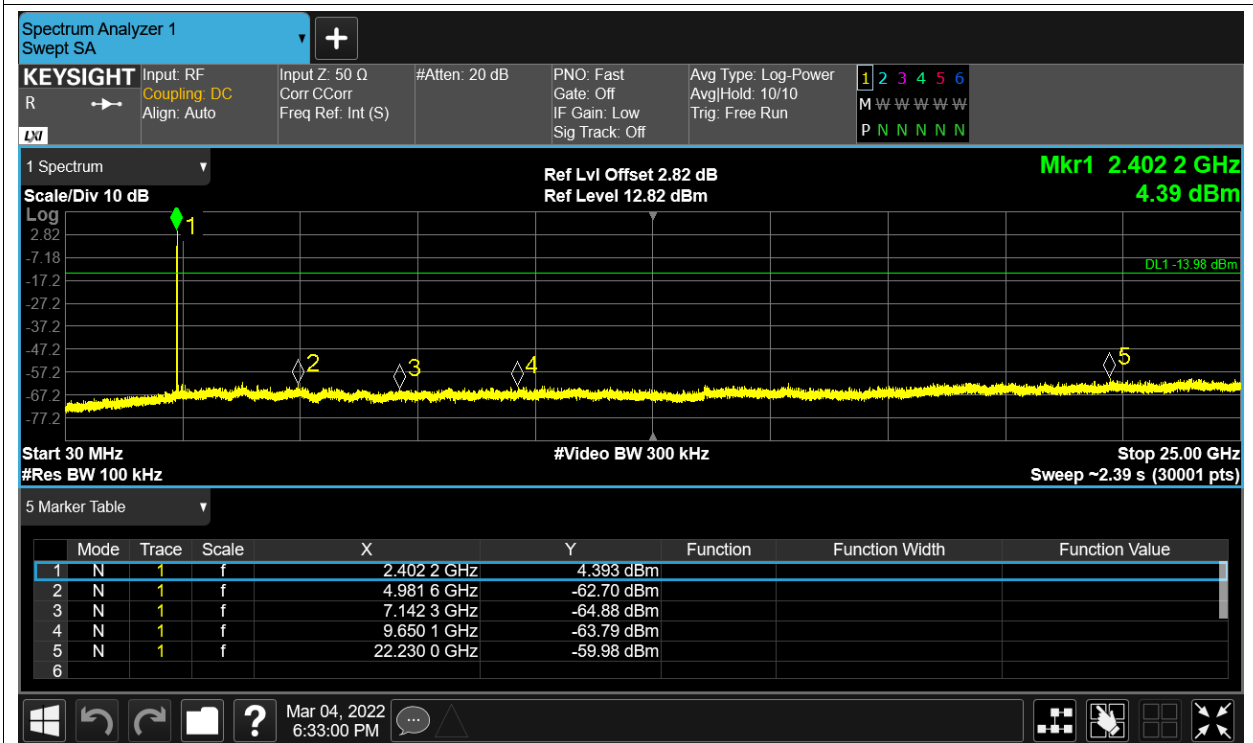
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



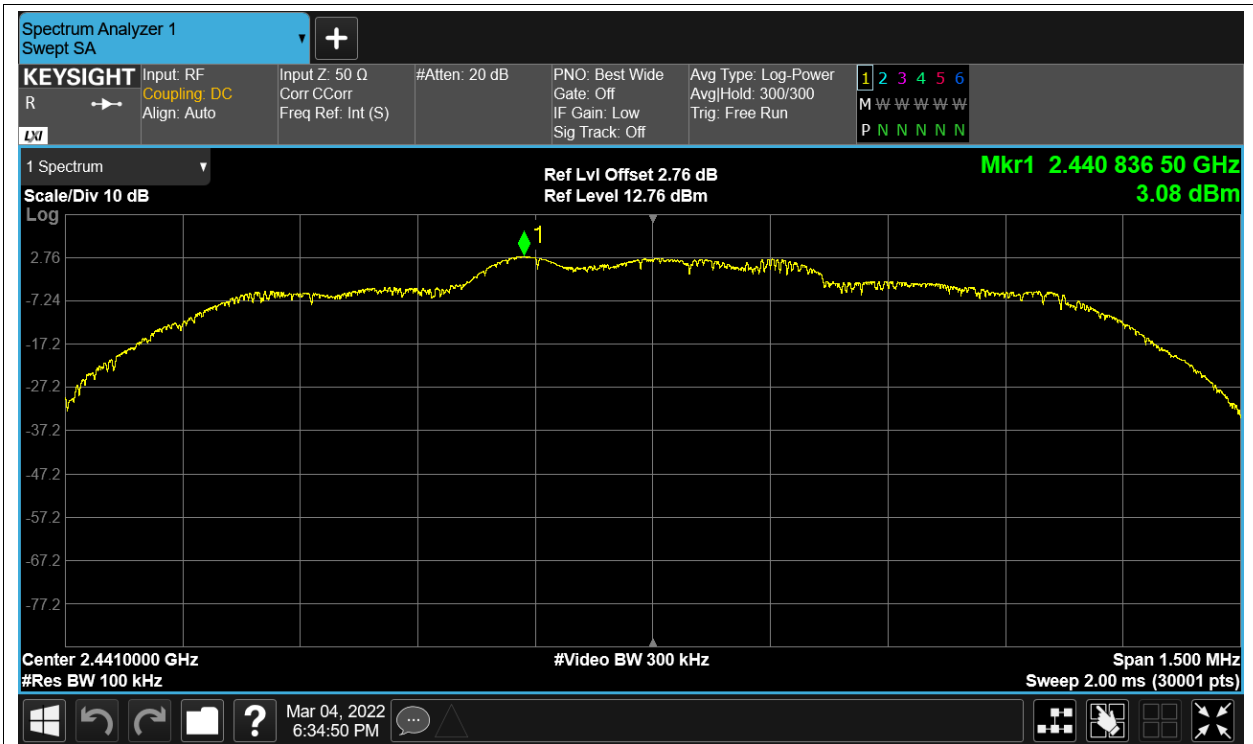
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



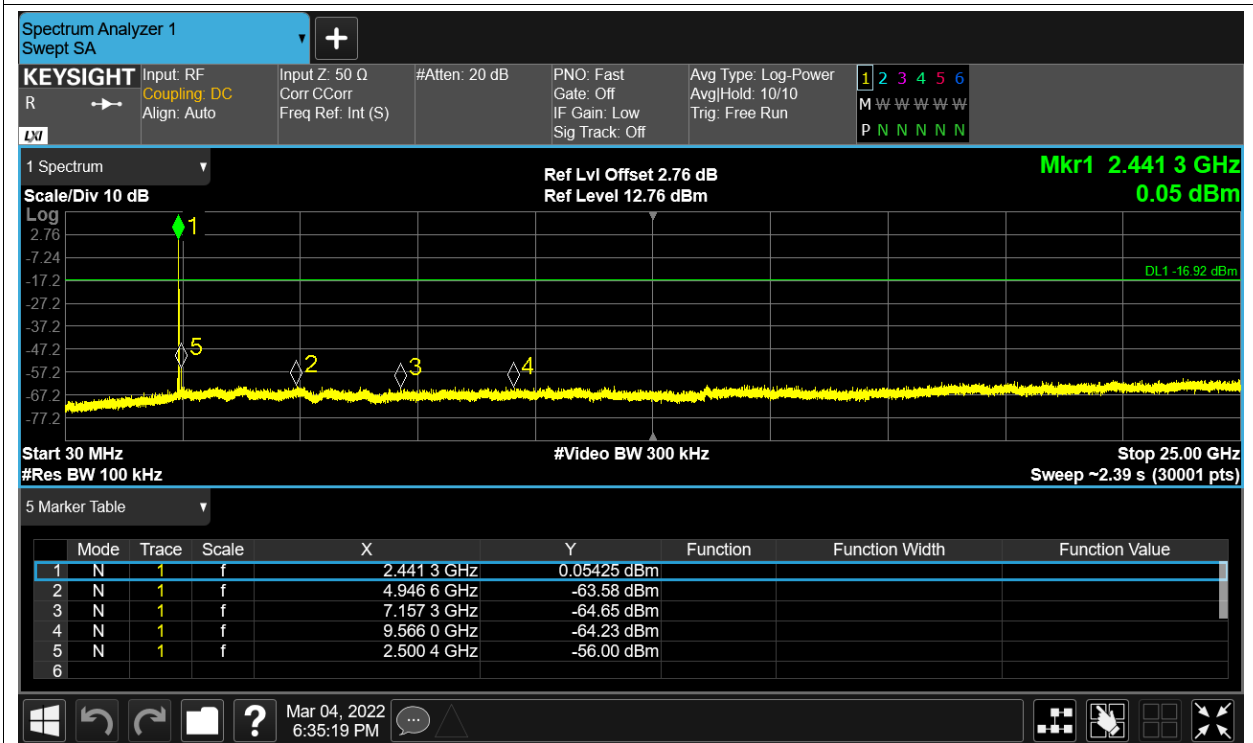
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



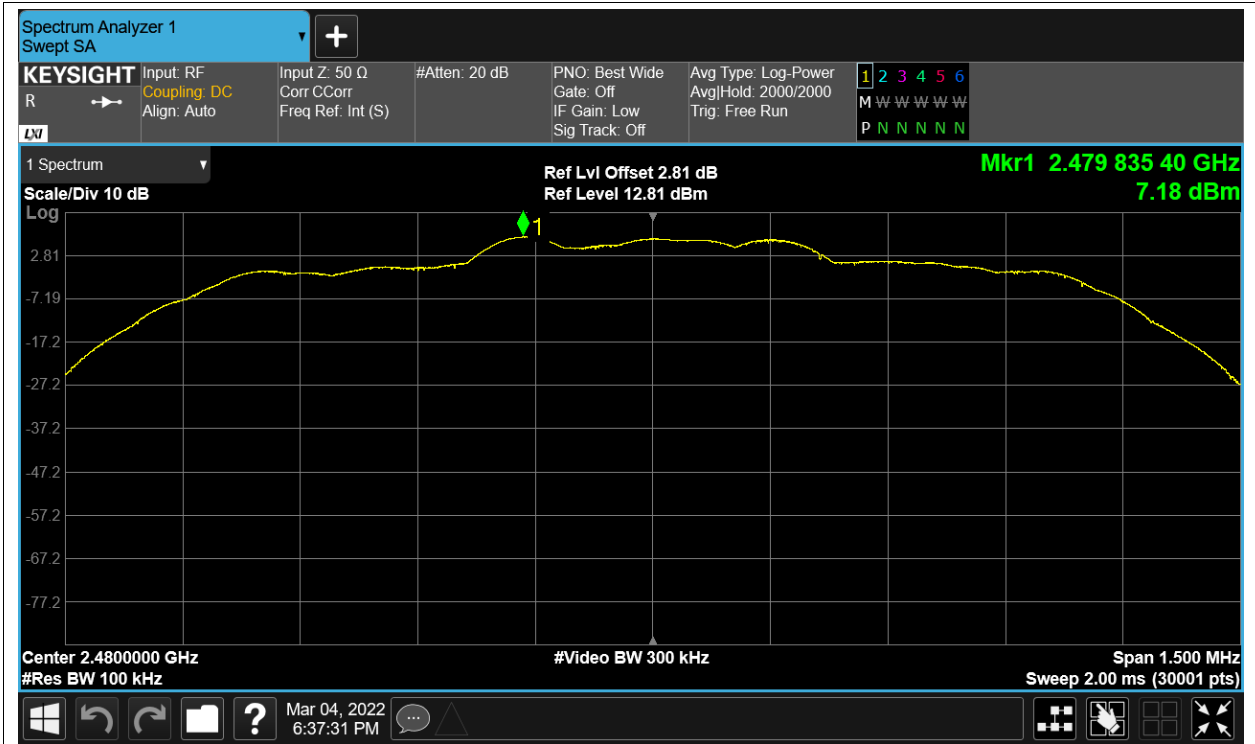
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



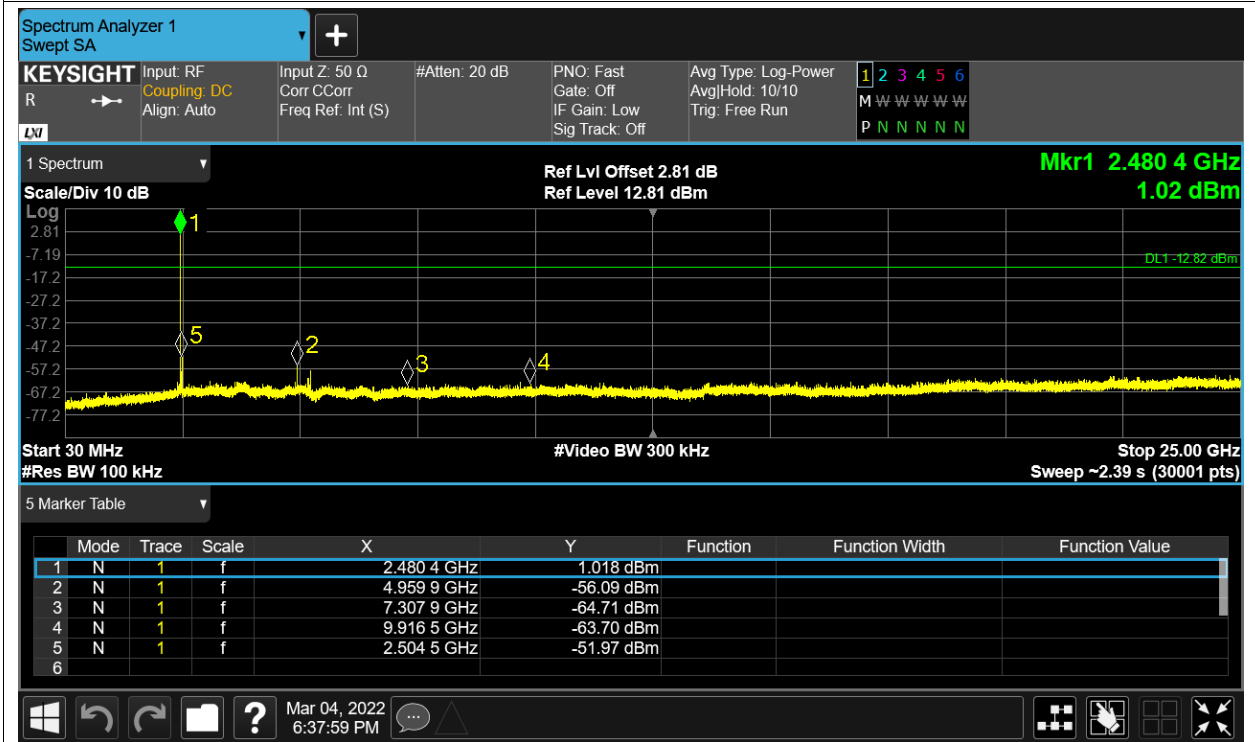
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



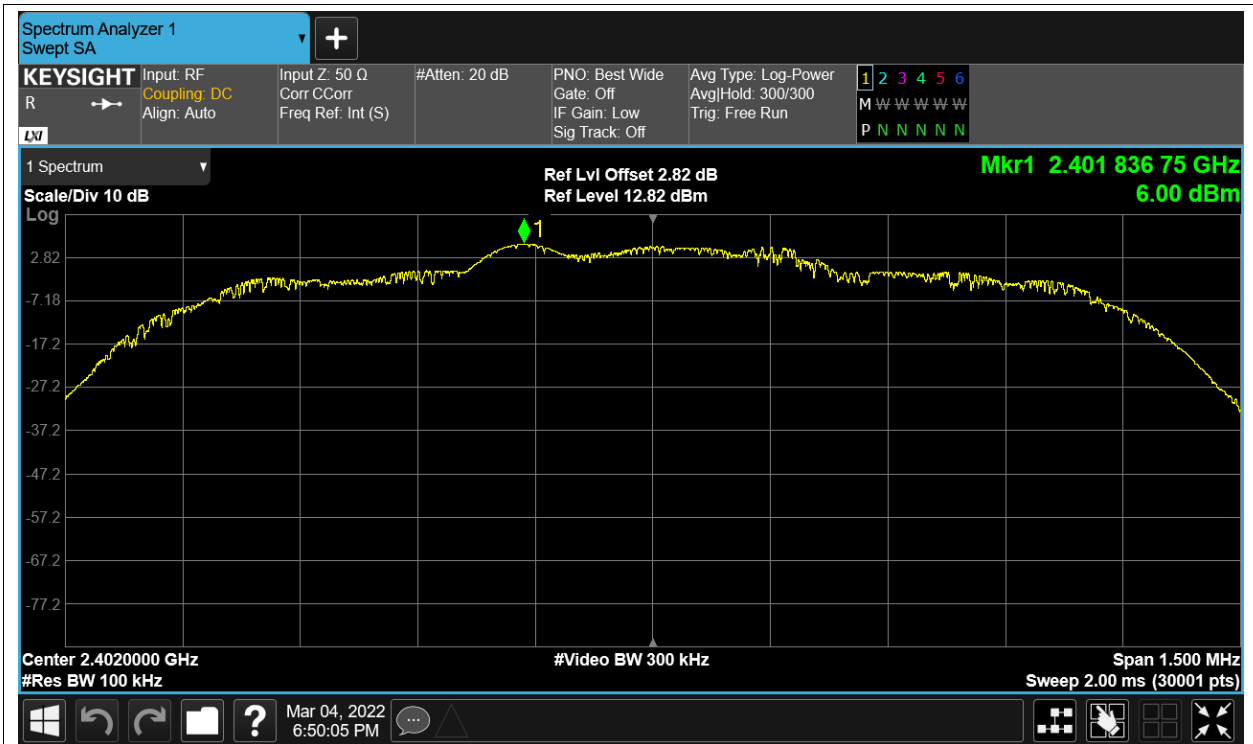
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



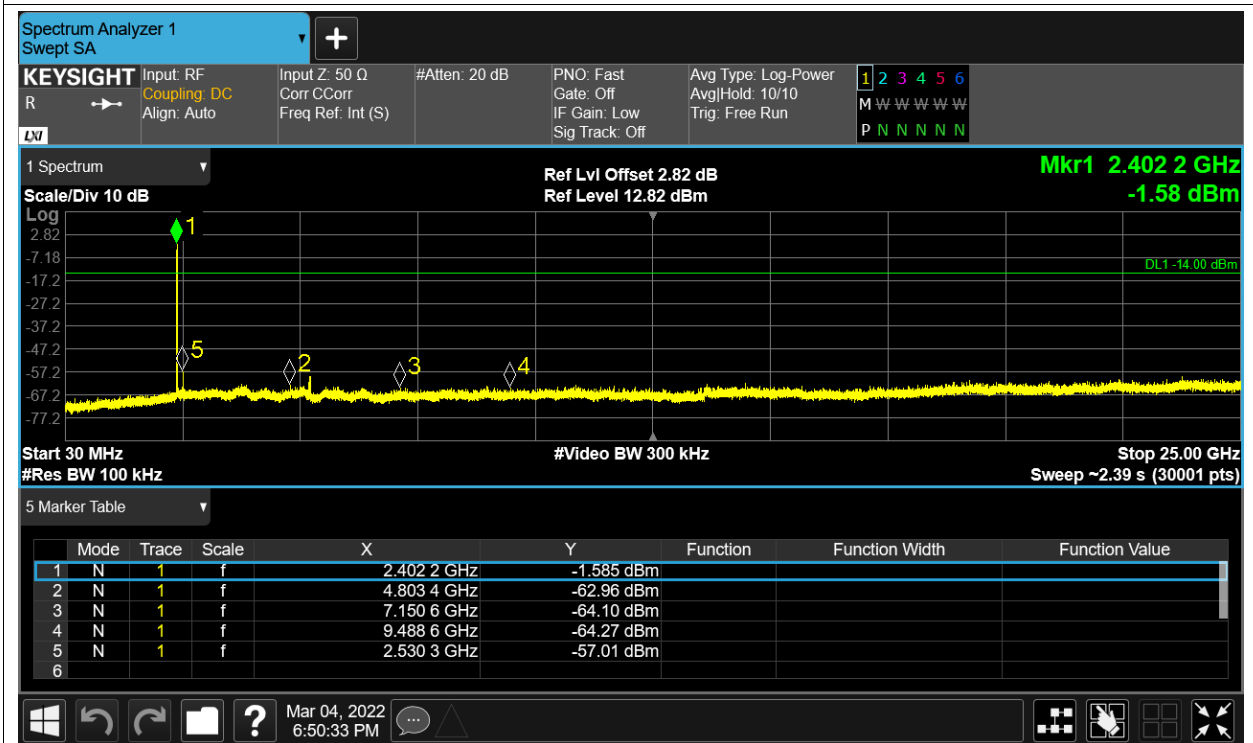
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



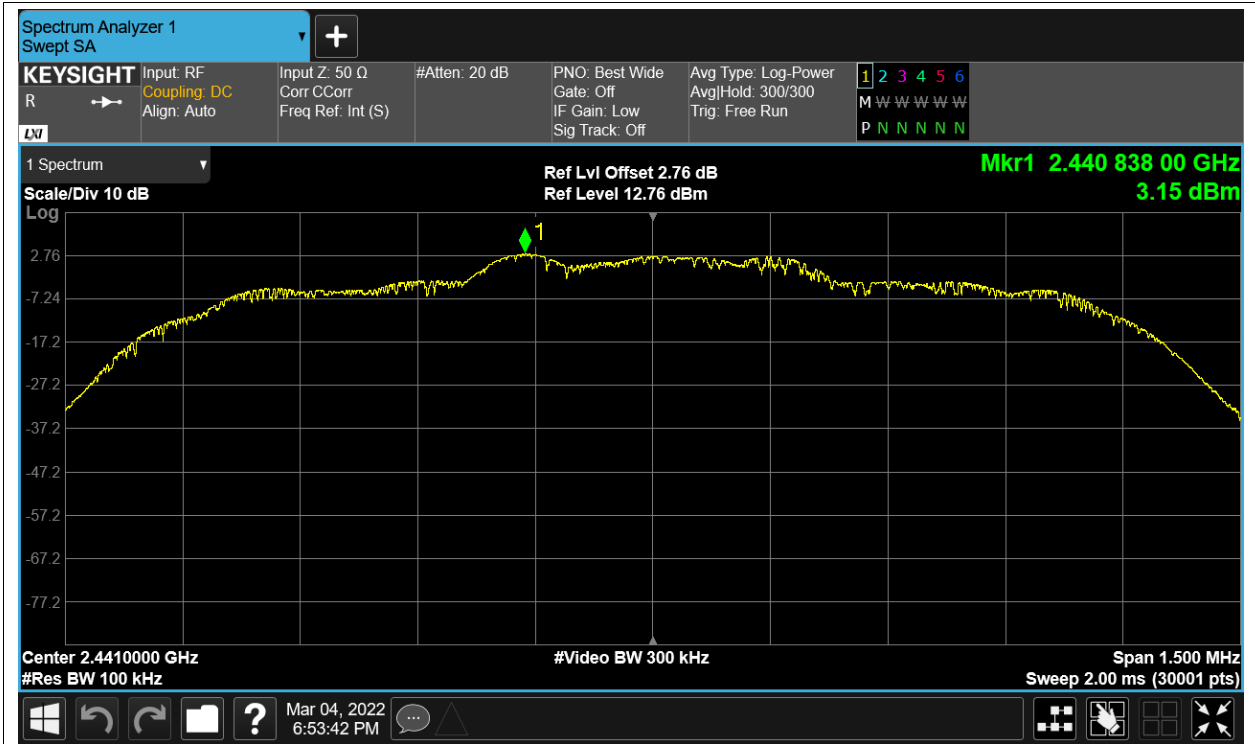
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



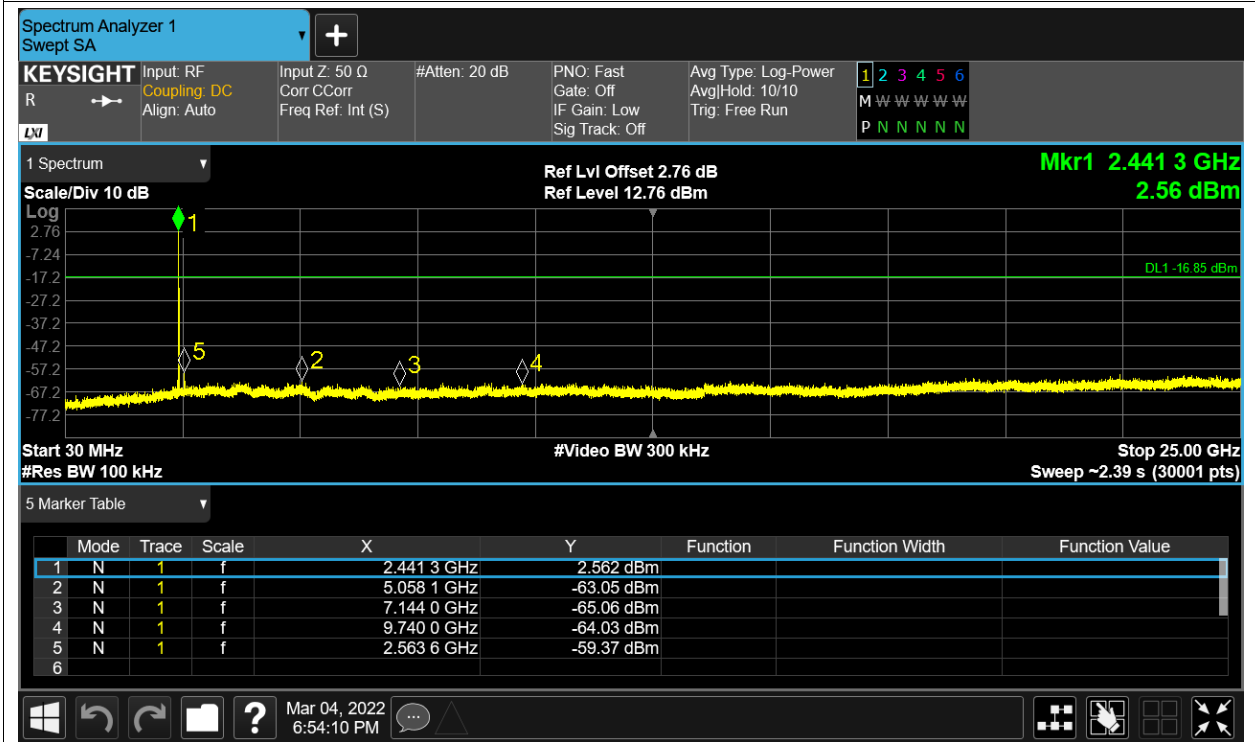
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



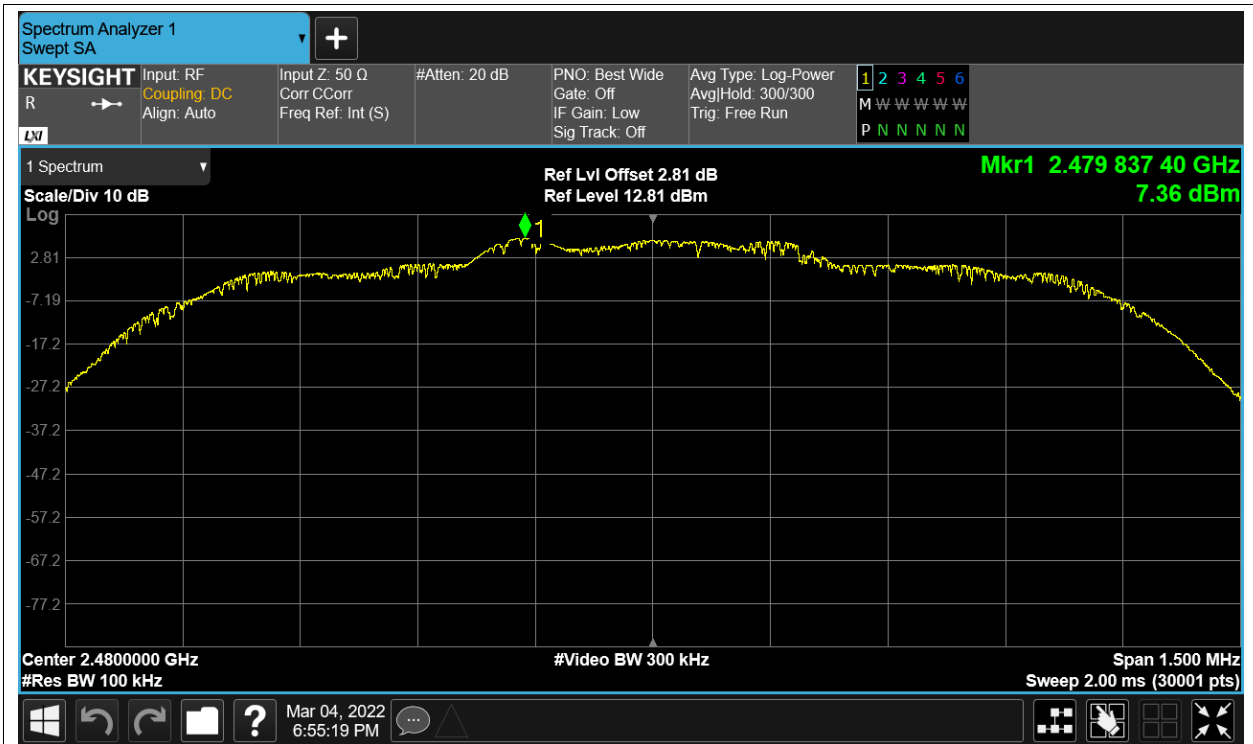
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



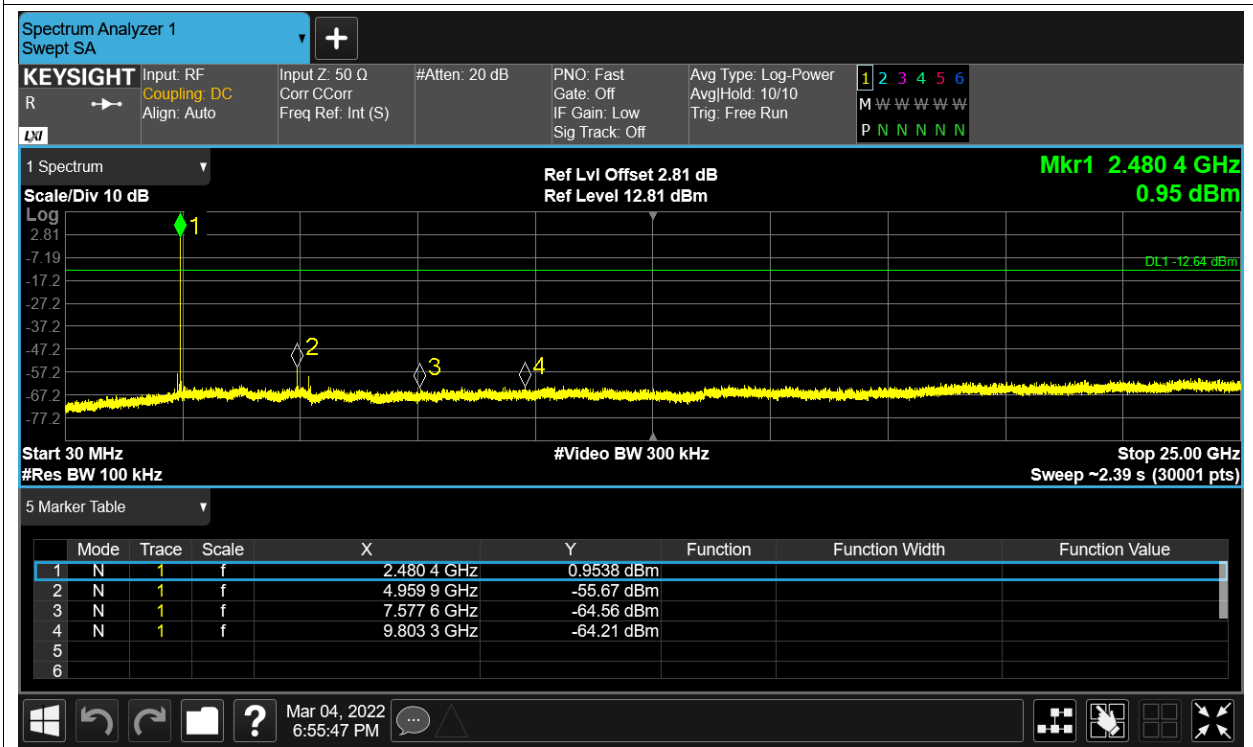
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

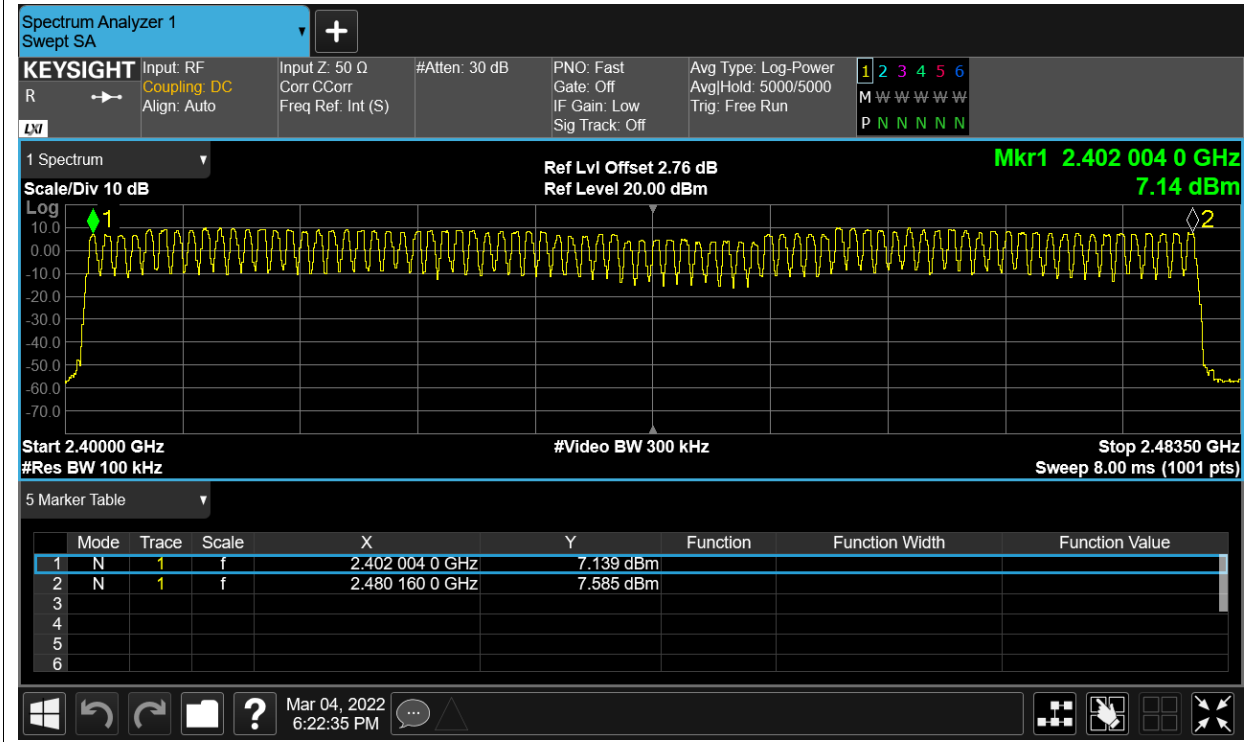


Number of Hopping Channel

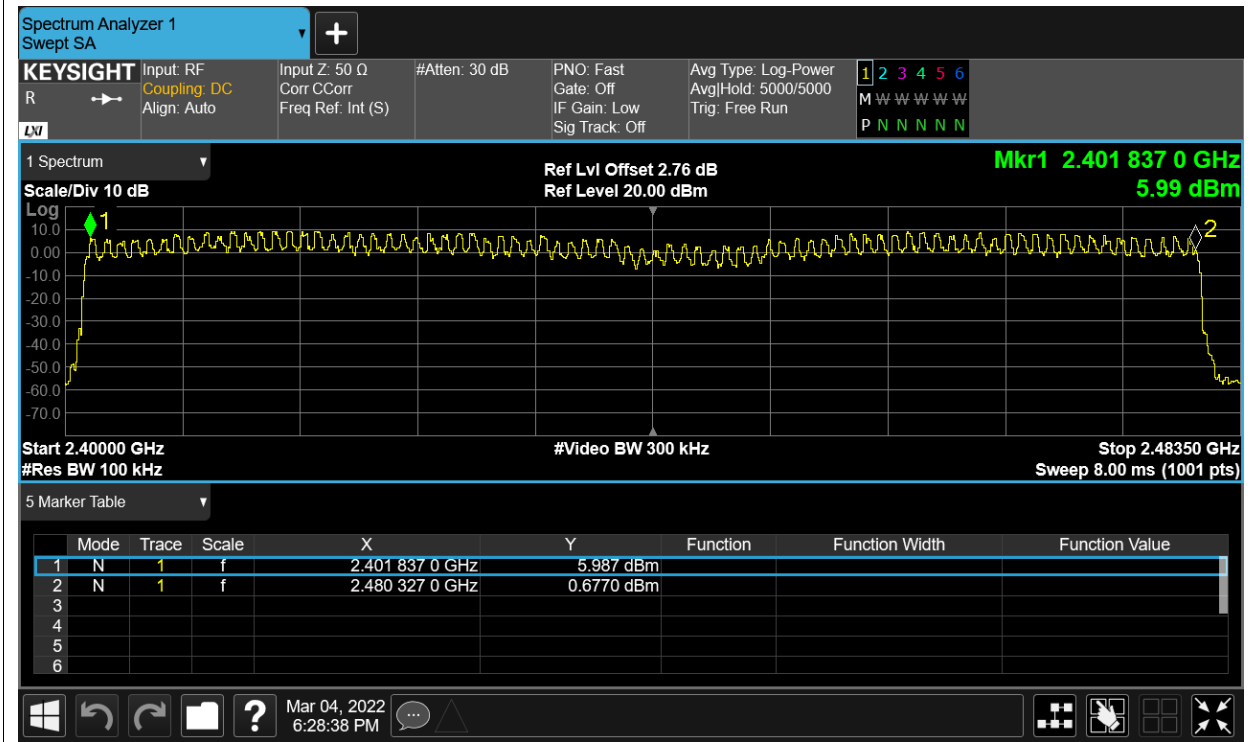
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass

Test Graphs

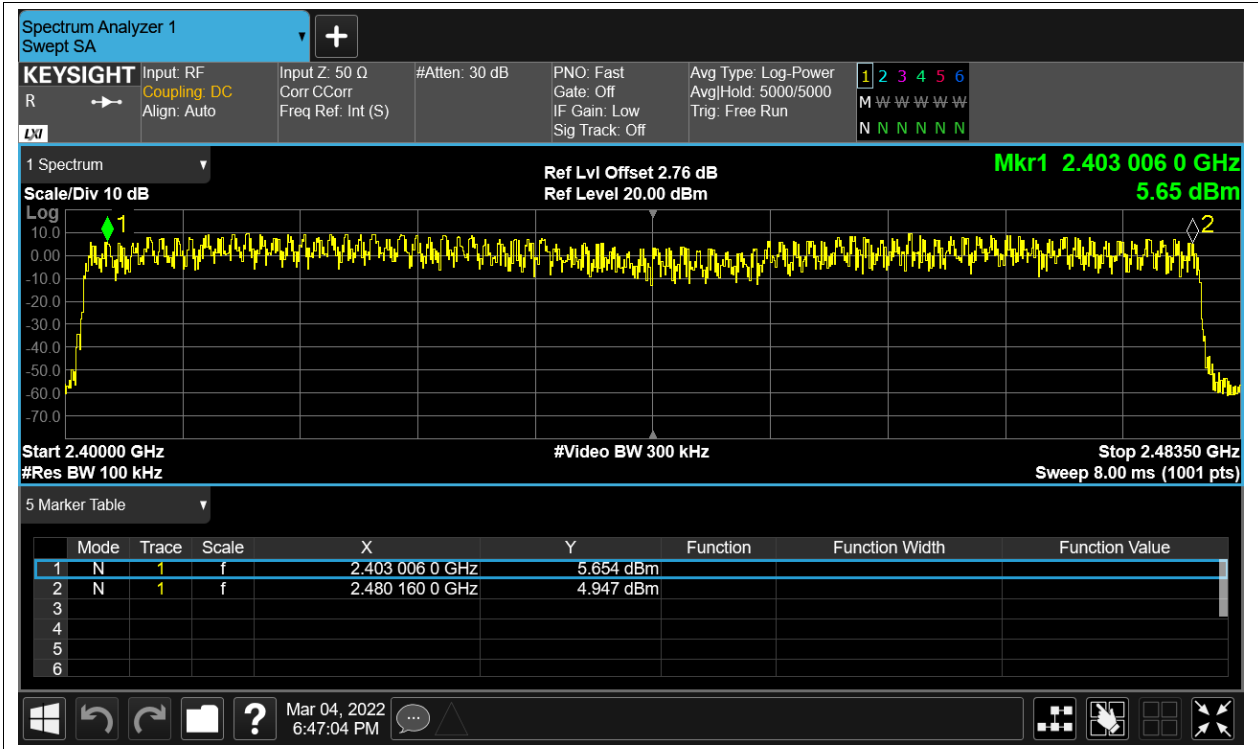
Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1

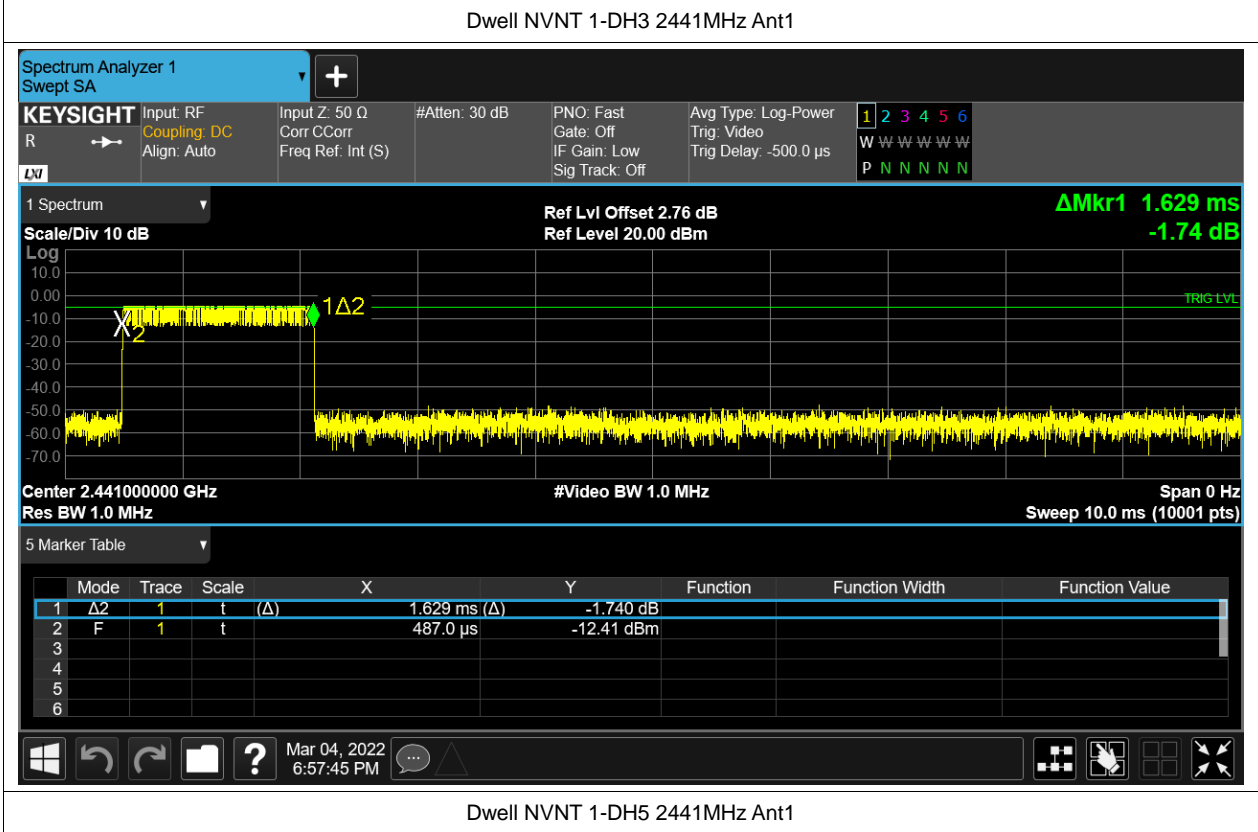
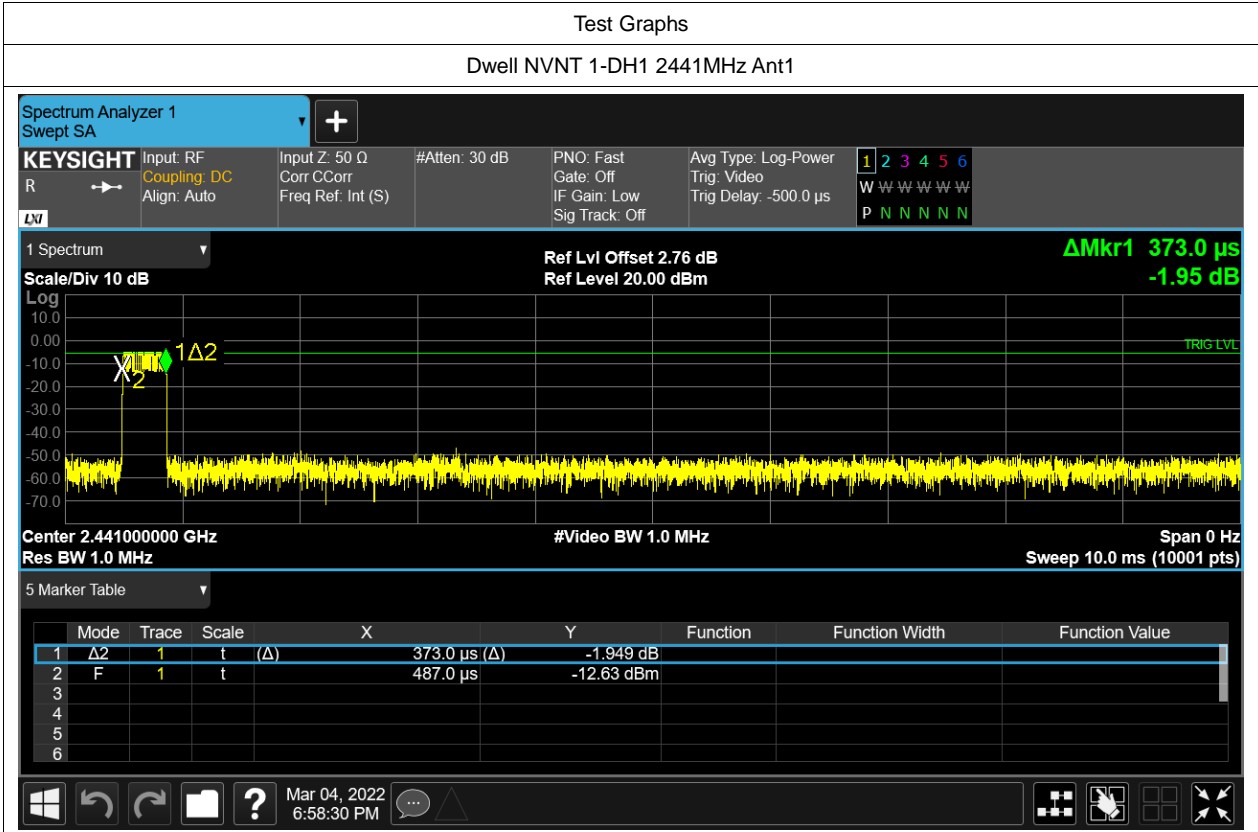


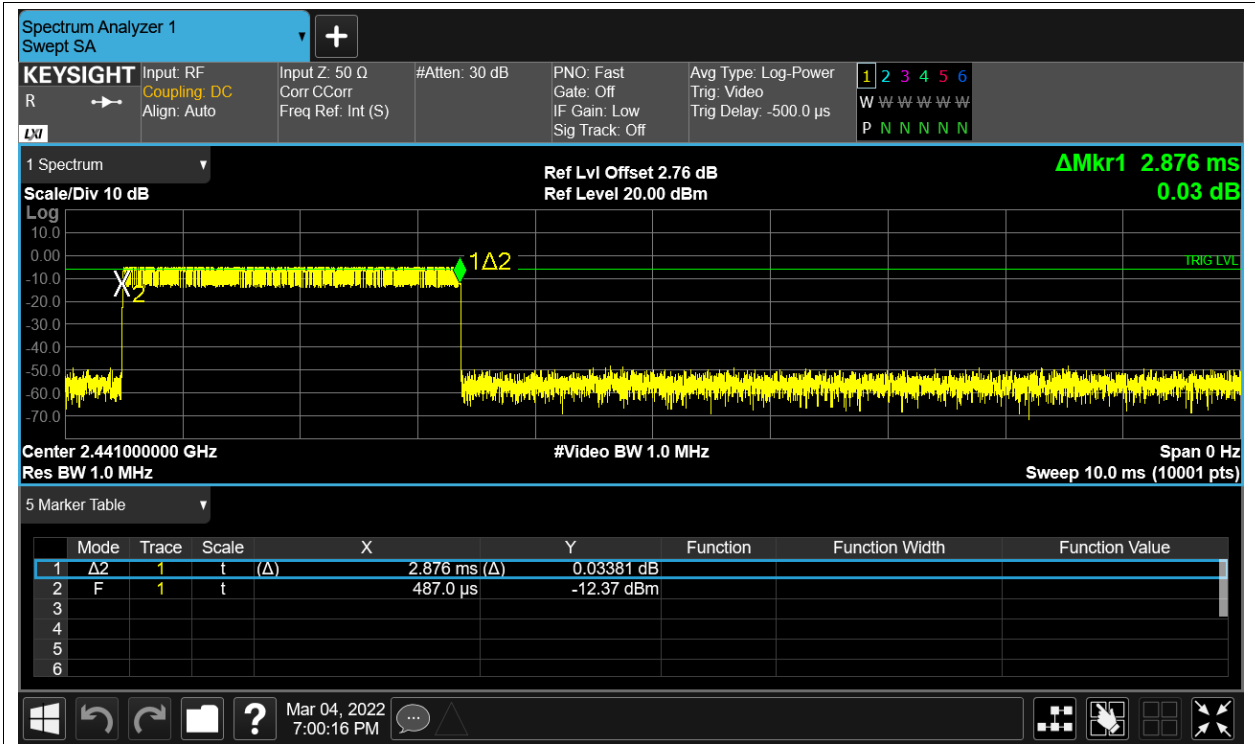
Hopping No. NVNT 3-DH1 2441MHz Ant1



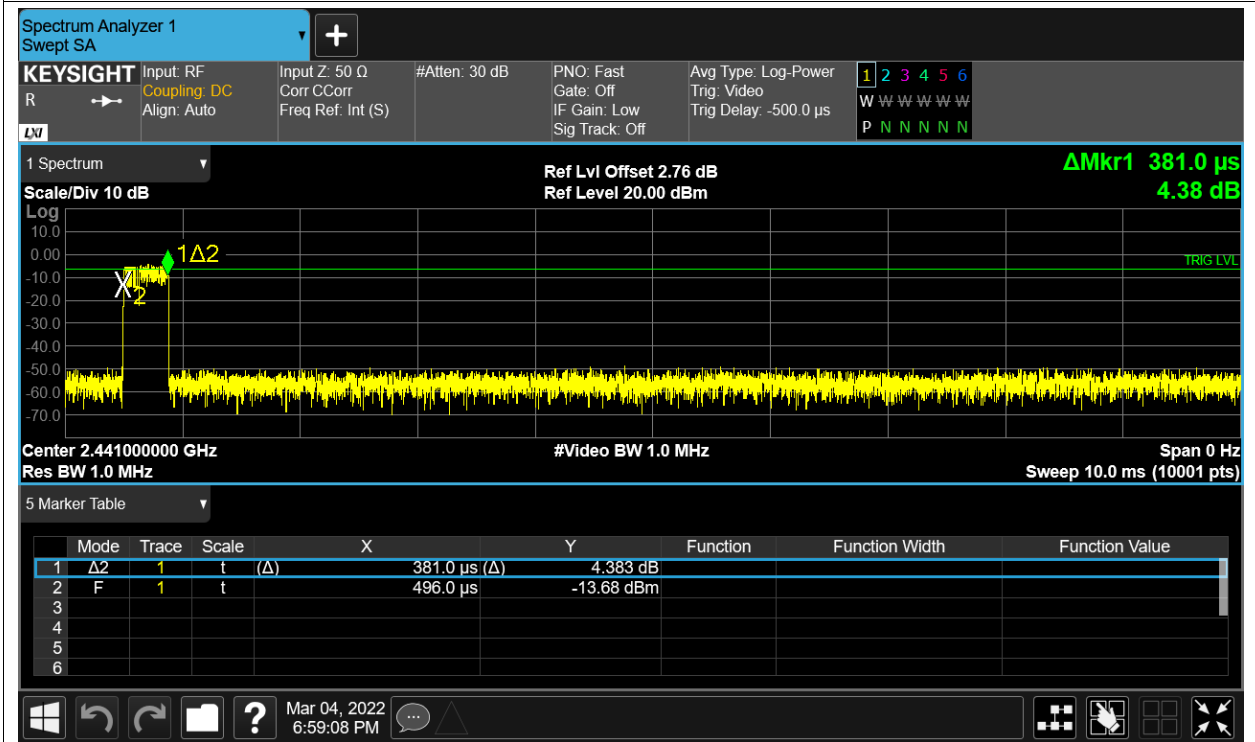
Dwell Time

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.373	119.36	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.629	260.64	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.876	306.773	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.381	121.92	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.634	261.44	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.88	307.2	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.383	122.56	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.633	261.28	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.884	307.627	31600	400	Pass

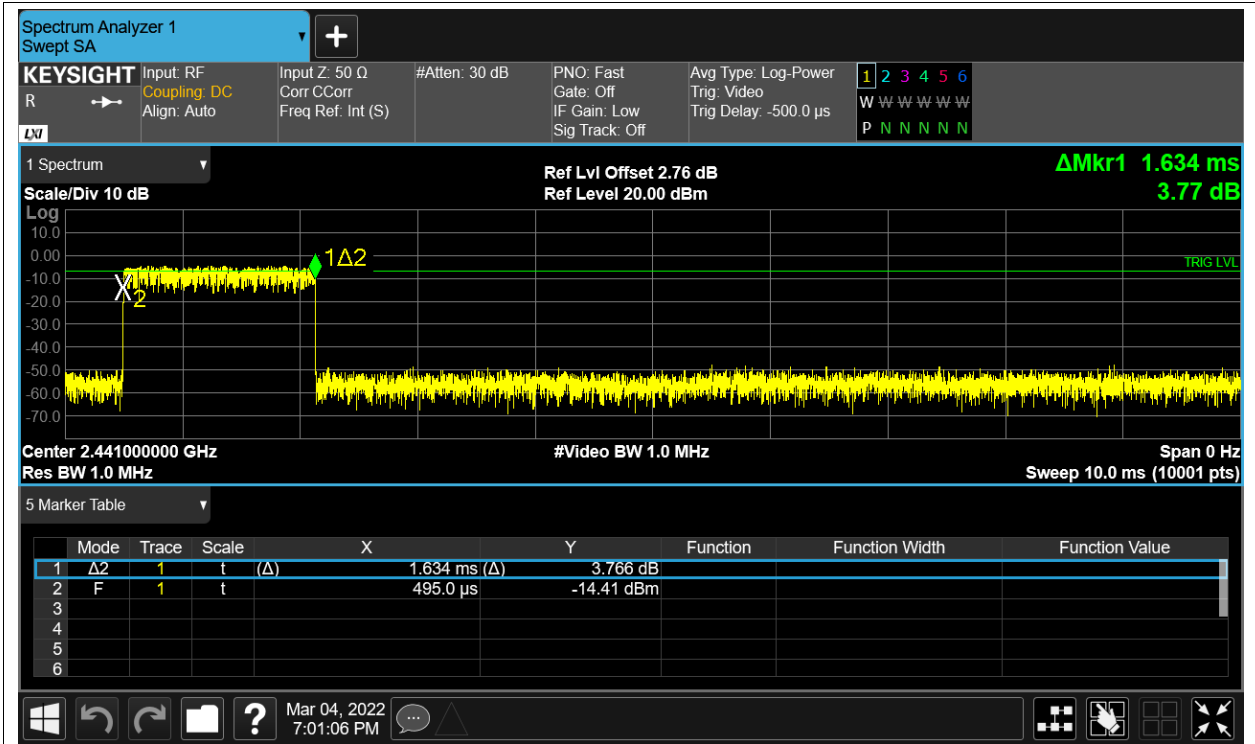




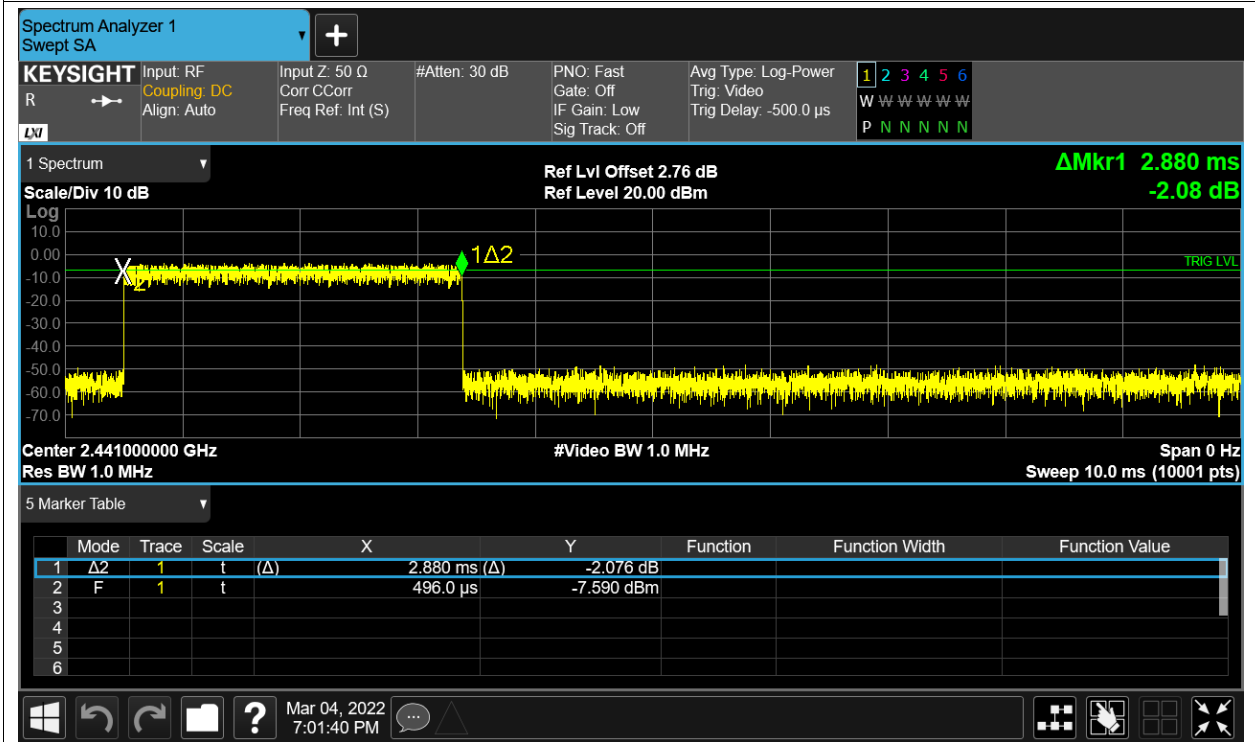
Dwell NVNT 2-DH1 2441MHz Ant1



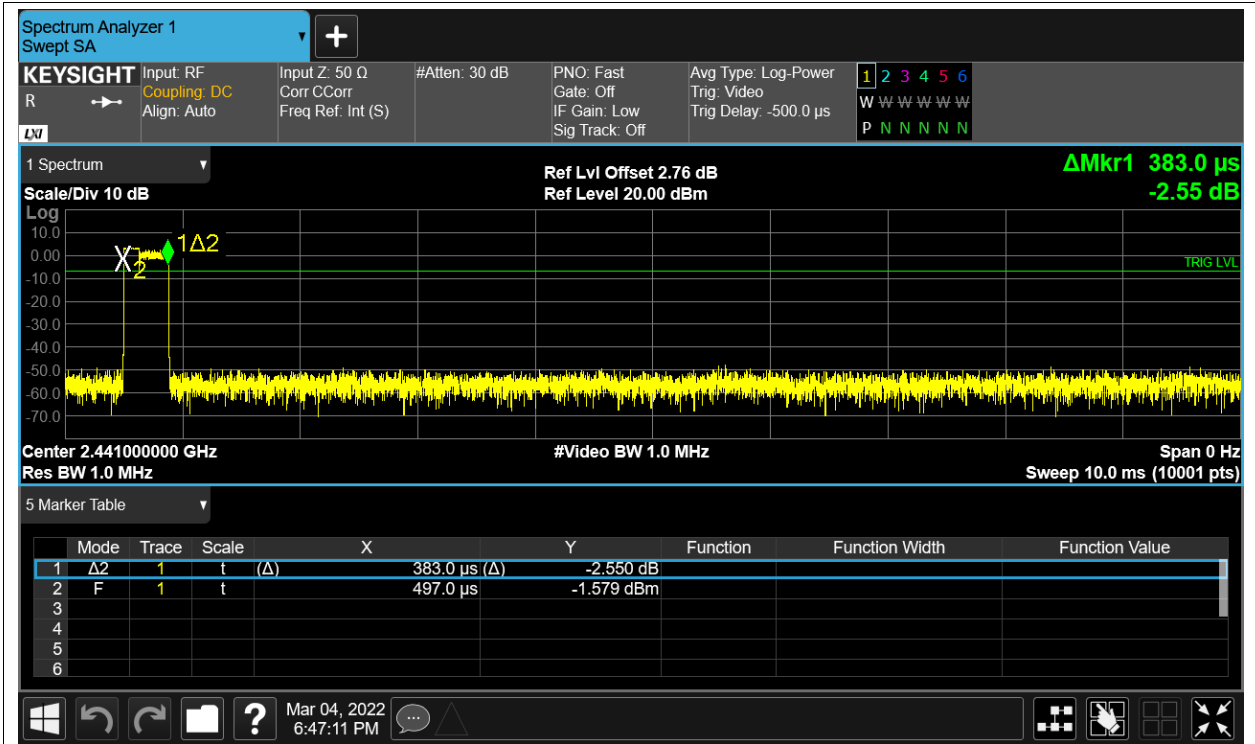
Dwell NVNT 2-DH3 2441MHz Ant1



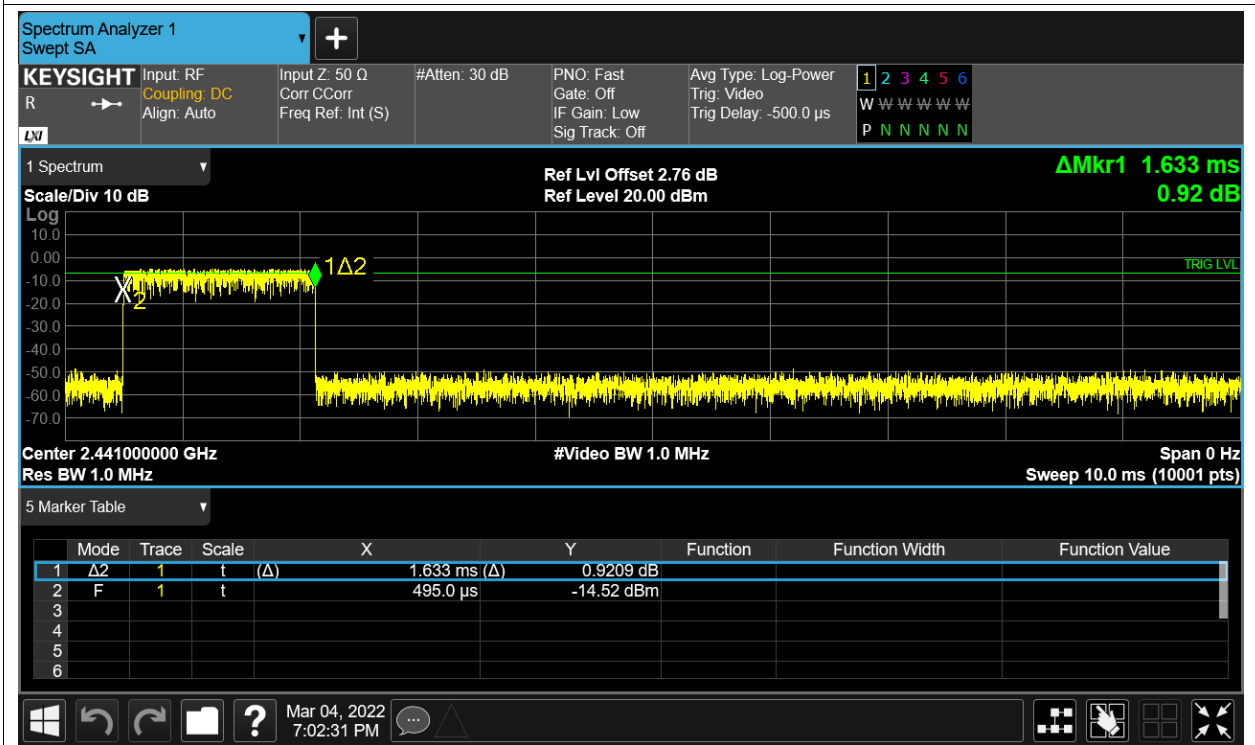
Dwell NVNT 2-DH5 2441MHz Ant1



Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1

