

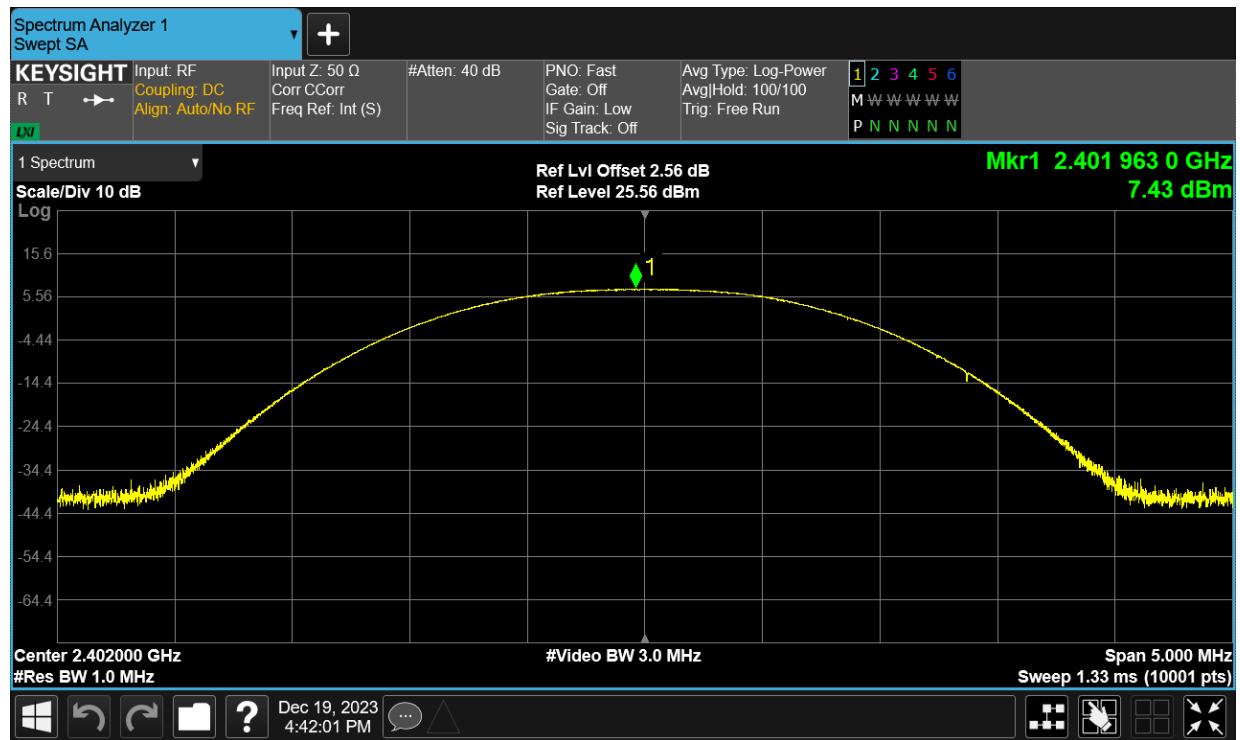
Test Data

Maximum Conducted Output Power

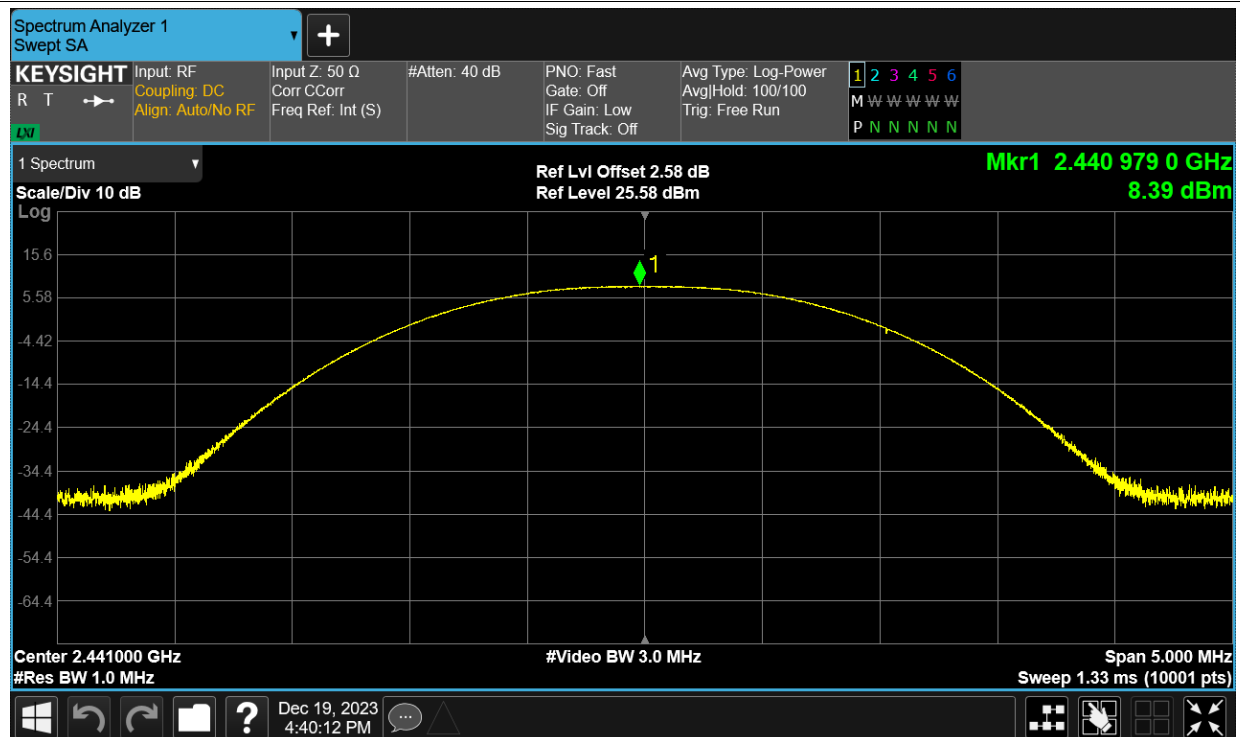
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant8	7.43	30	Pass
NVNT	1-DH1	2441	Ant8	8.394	30	Pass
NVNT	1-DH1	2480	Ant8	10.45	30	Pass
NVNT	2-DH1	2402	Ant8	6.692	21	Pass
NVNT	2-DH1	2441	Ant8	7.696	21	Pass
NVNT	2-DH1	2480	Ant8	9.897	21	Pass
NVNT	3-DH1	2402	Ant8	6.343	21	Pass
NVNT	3-DH1	2441	Ant8	6.879	21	Pass
NVNT	3-DH1	2480	Ant8	9.68	21	Pass

Test Graphs

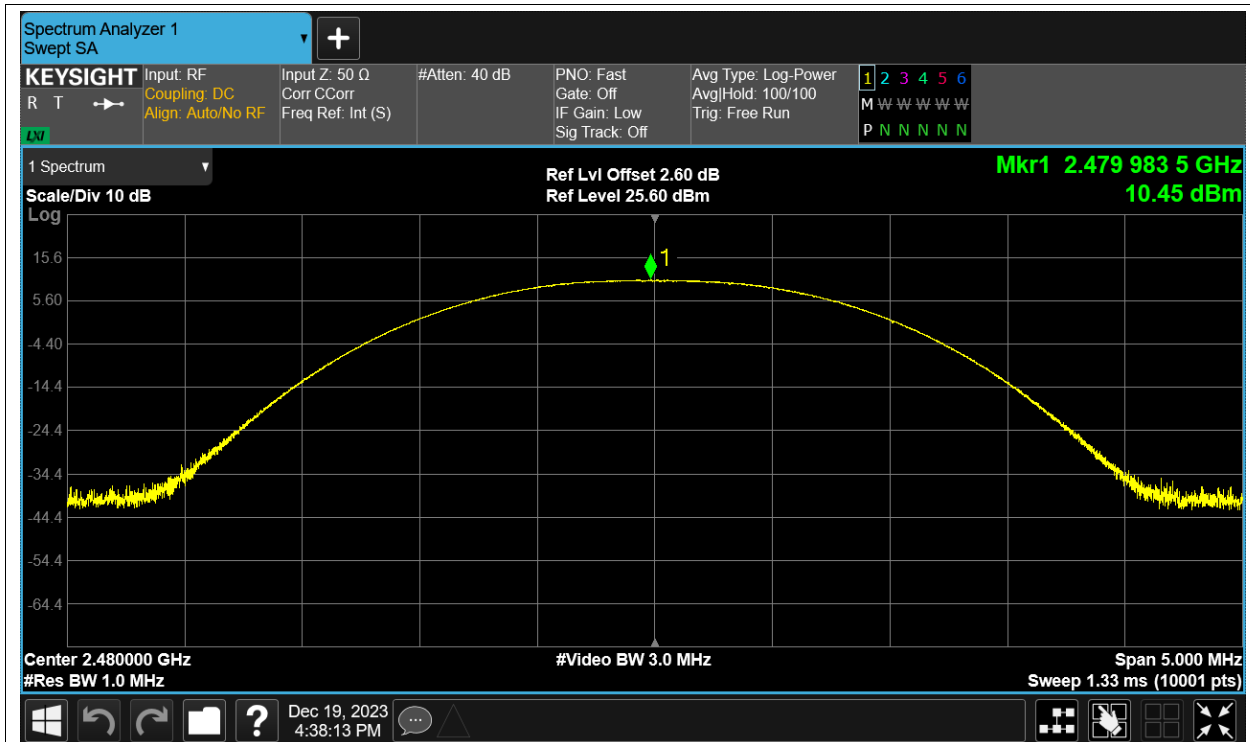
Power NVNT 1-DH1 2402MHz Ant8



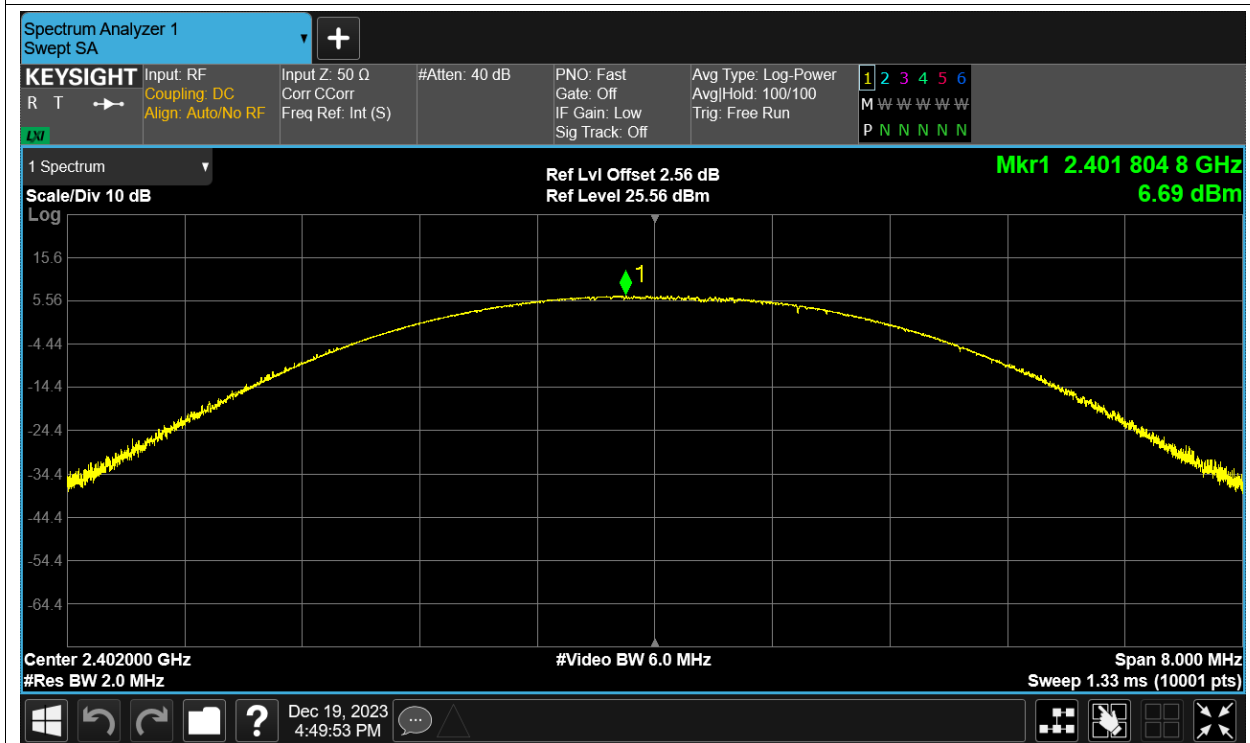
Power NVNT 1-DH1 2441MHz Ant8



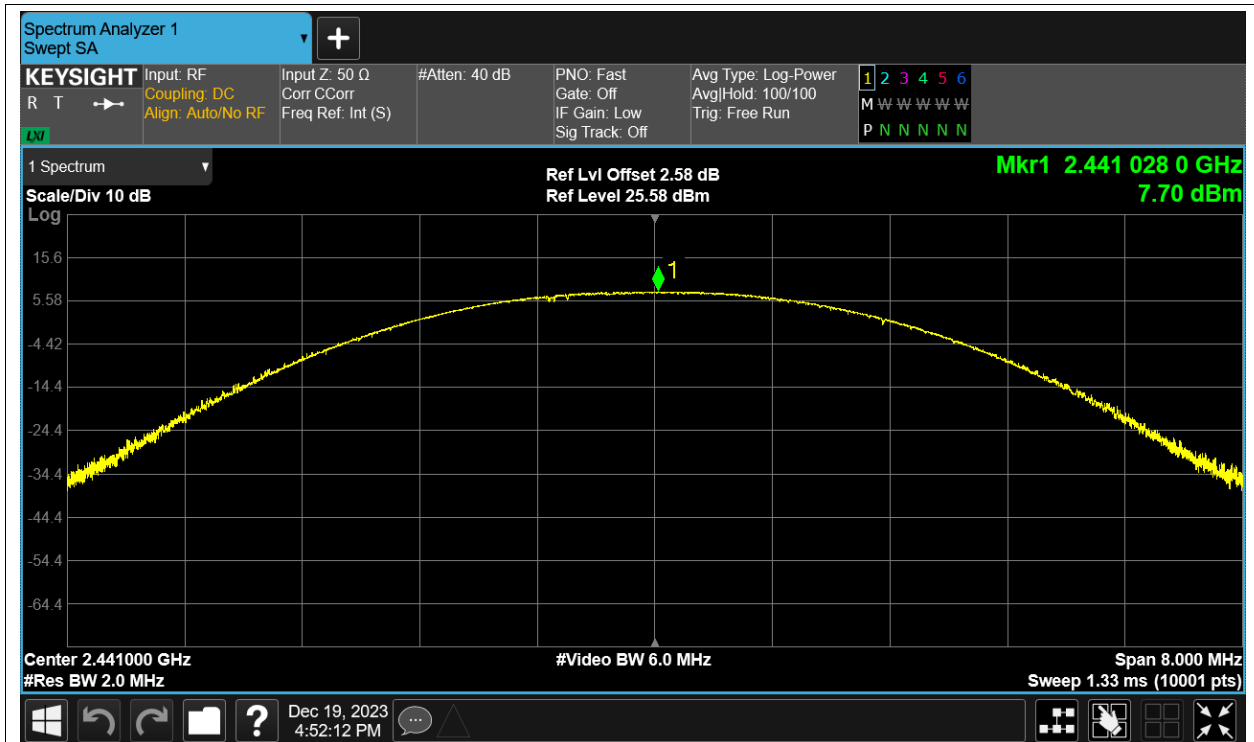
Power NVNT 1-DH1 2480MHz Ant8



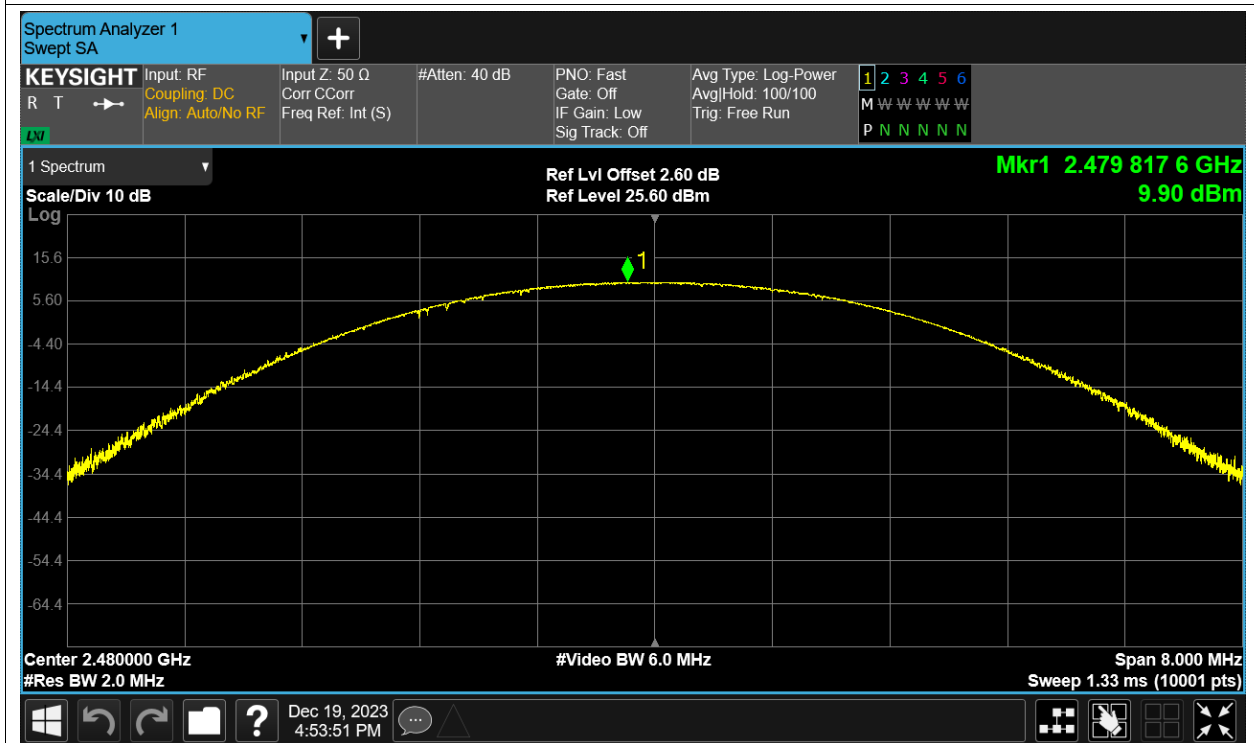
Power NVNT 2-DH1 2402MHz Ant8



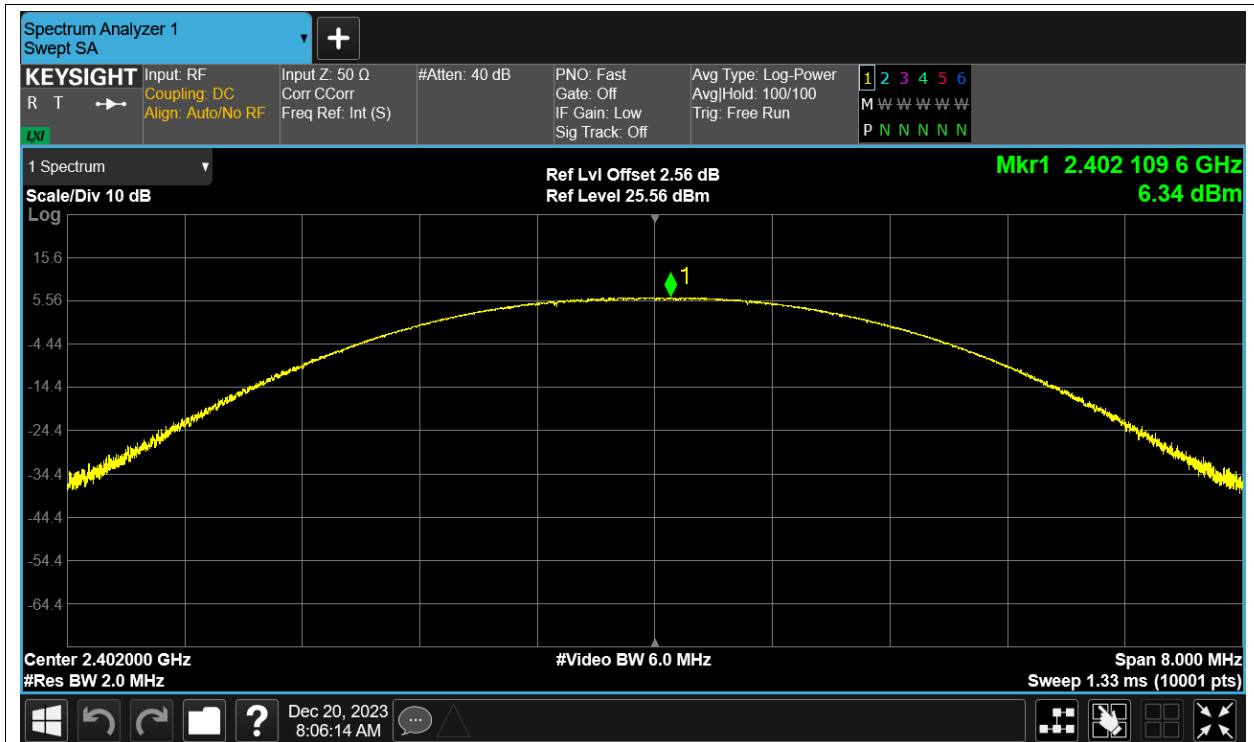
Power NVNT 2-DH1 2441MHz Ant8



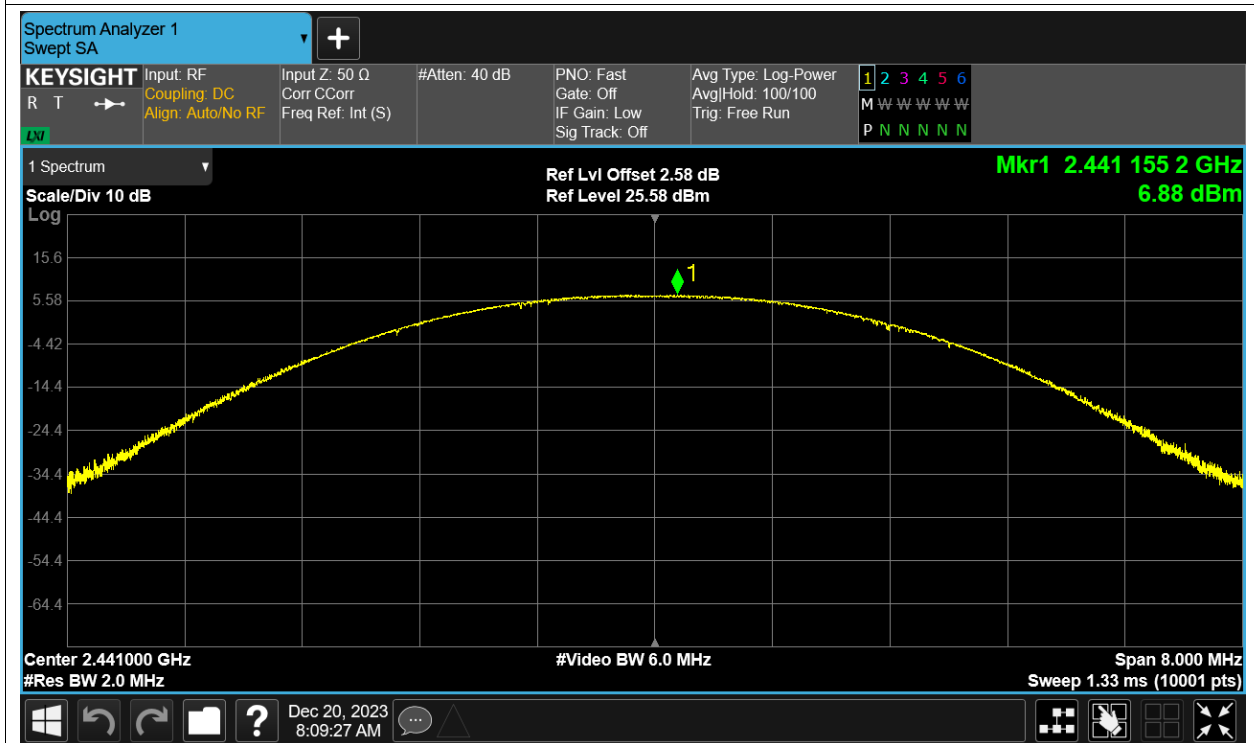
Power NVNT 2-DH1 2480MHz Ant8



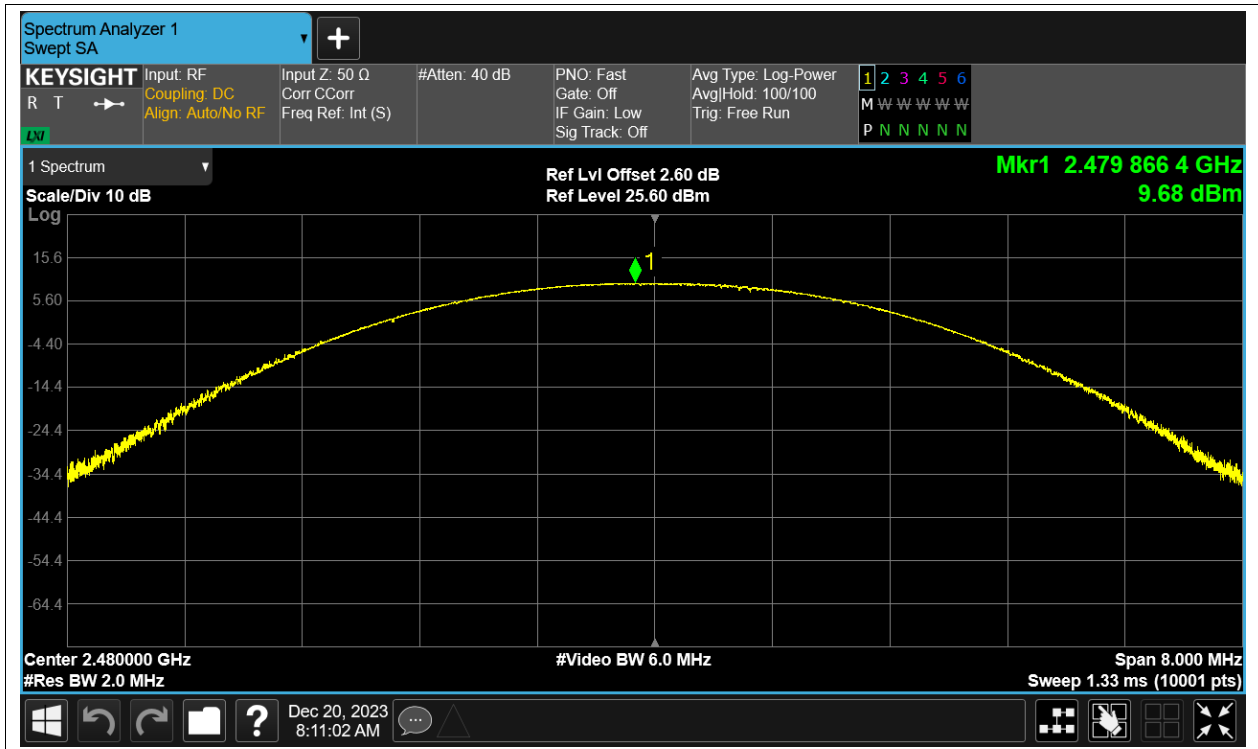
Power NVNT 3-DH1 2402MHz Ant8



Power NVNT 3-DH1 2441MHz Ant8



Power NVNT 3-DH1 2480MHz Ant8



-20dB Bandwidth

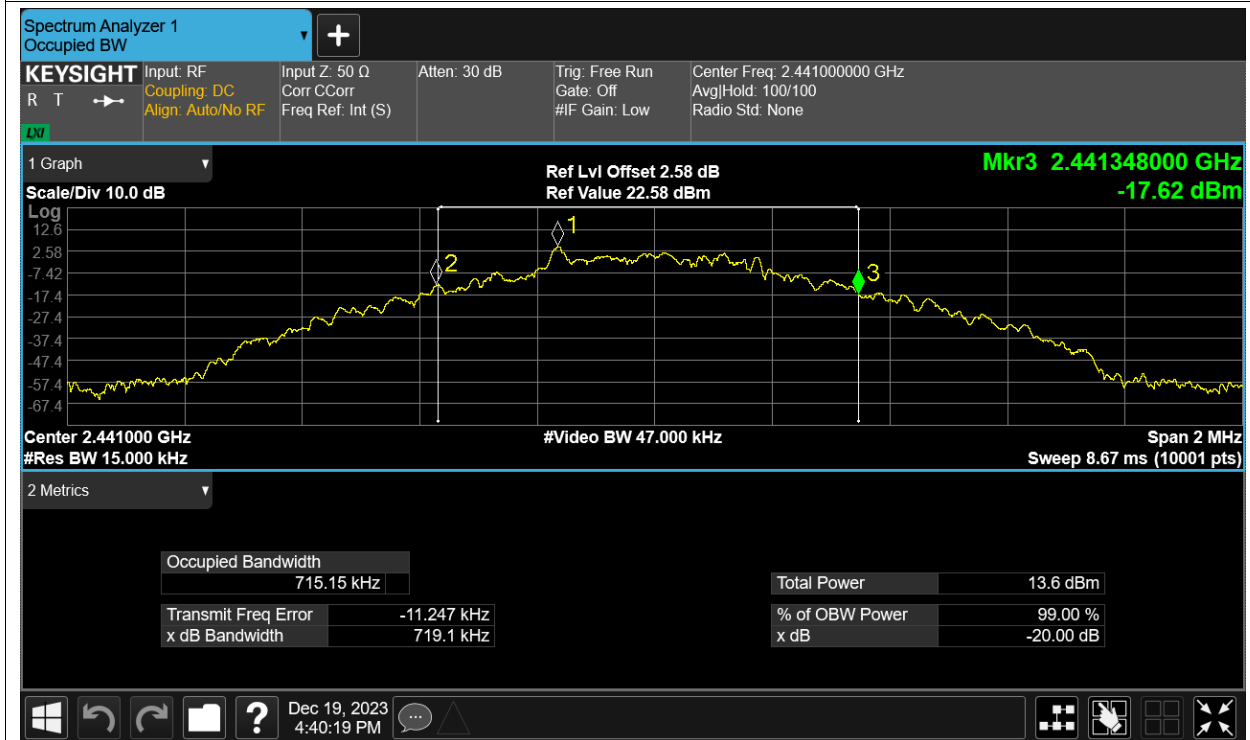
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	Ant8	0.72
NVNT	1-DH1	2441	Ant8	0.719
NVNT	1-DH1	2480	Ant8	0.72
NVNT	2-DH1	2402	Ant8	1.246
NVNT	2-DH1	2441	Ant8	1.175
NVNT	2-DH1	2480	Ant8	1.174
NVNT	3-DH1	2402	Ant8	1.201
NVNT	3-DH1	2441	Ant8	1.2
NVNT	3-DH1	2480	Ant8	1.205

Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant8



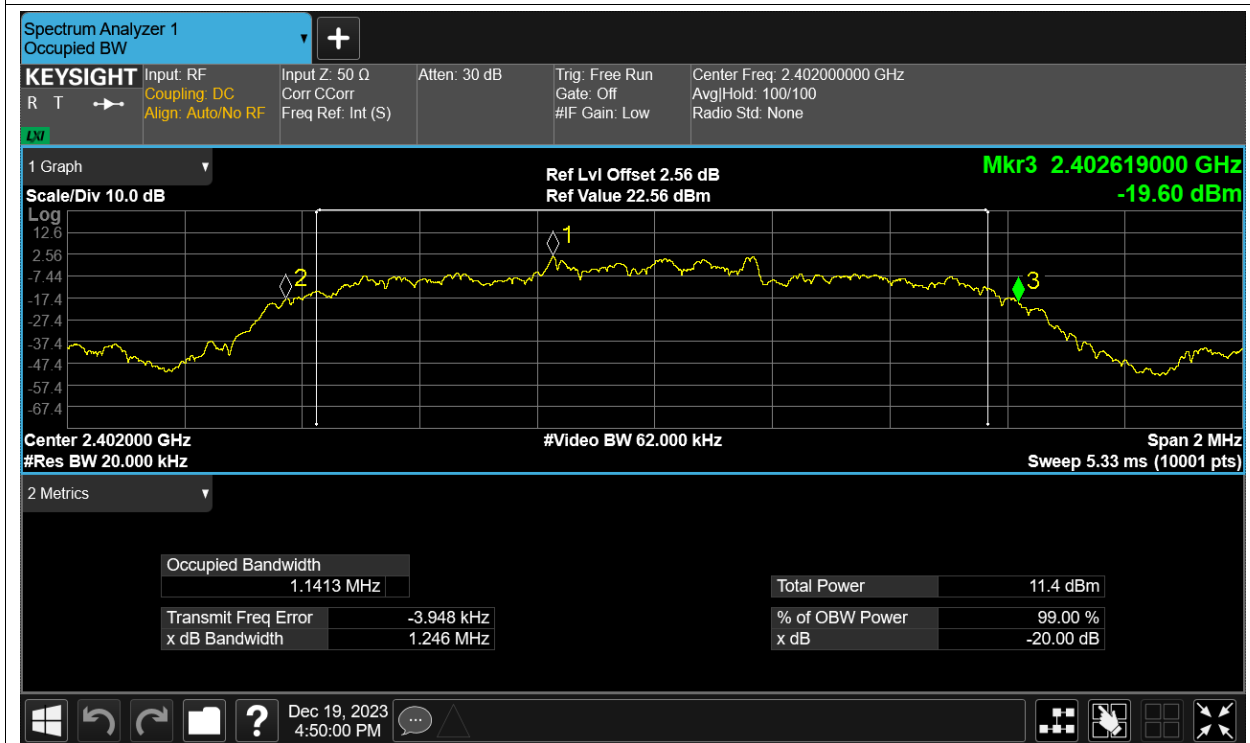
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant8



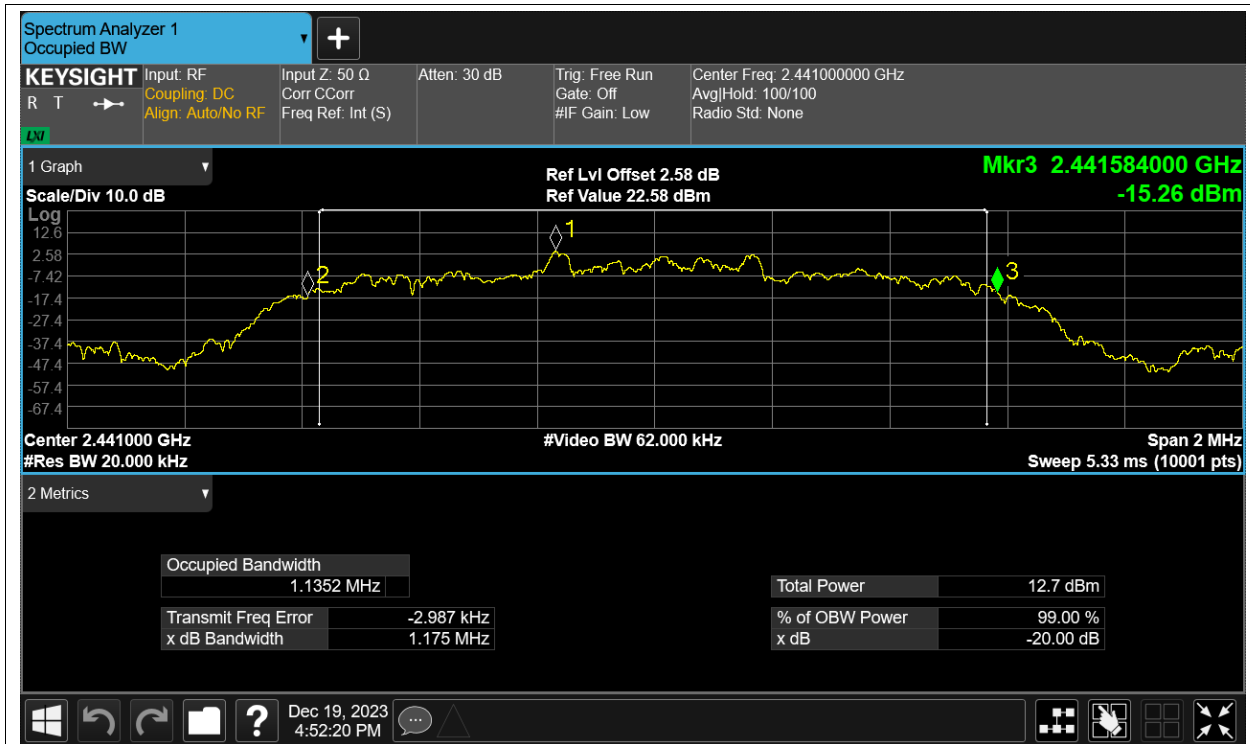
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant8



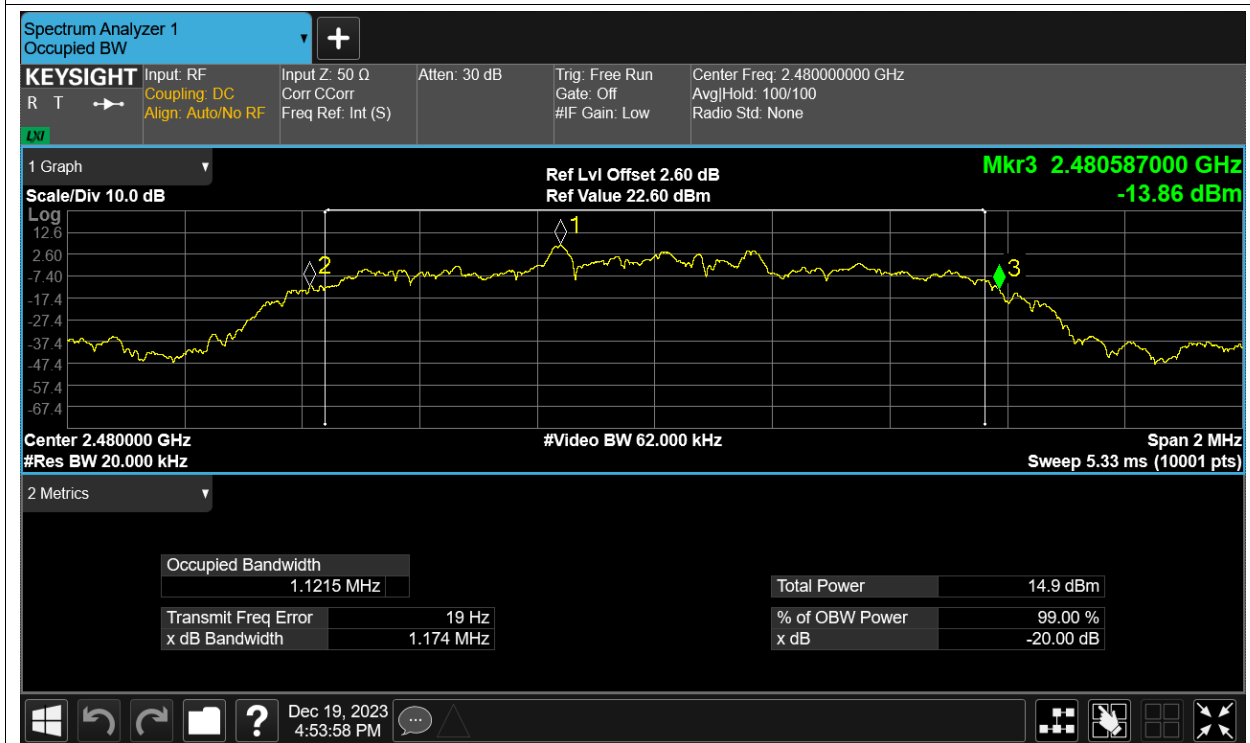
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant8



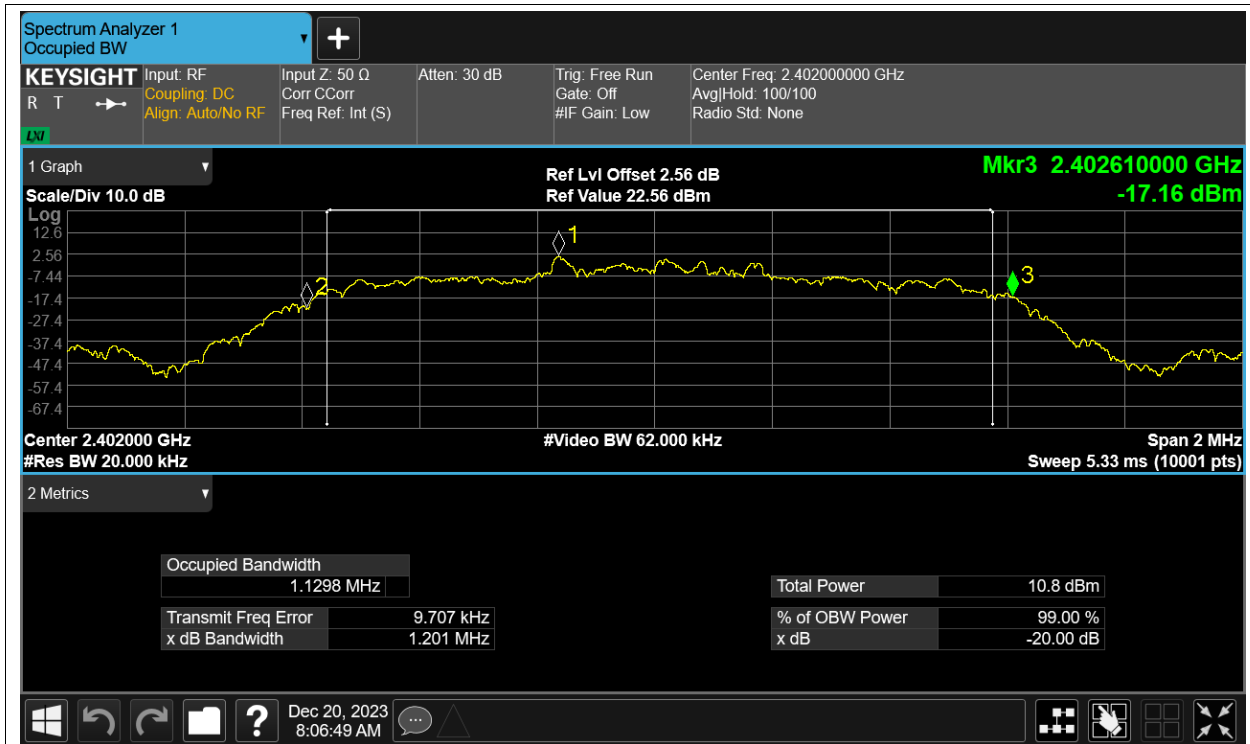
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant8



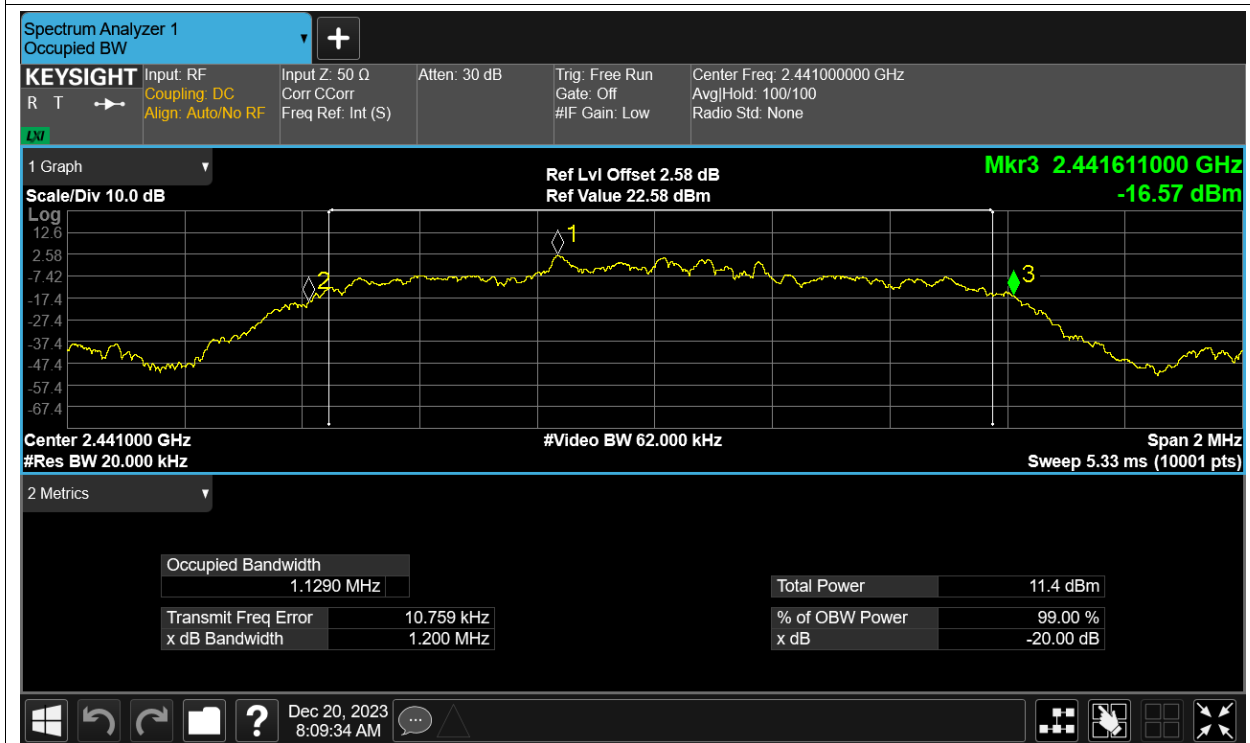
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant8



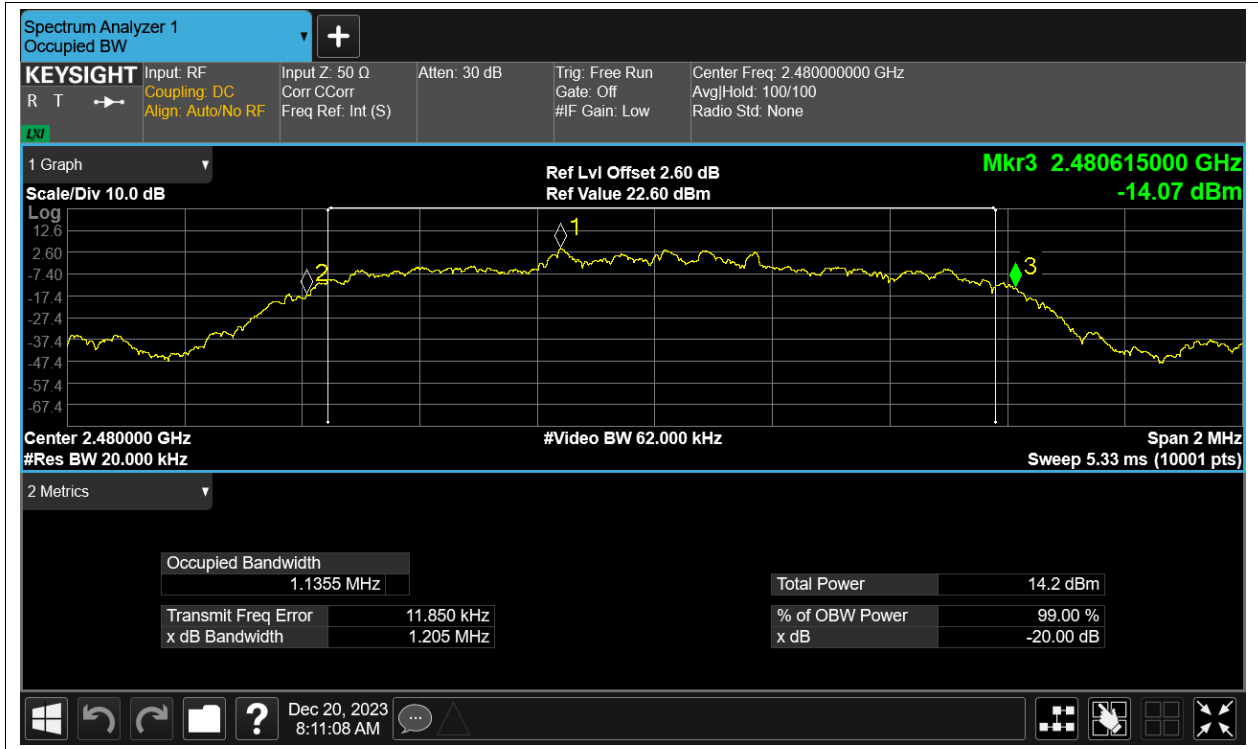
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant8



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant8



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant8

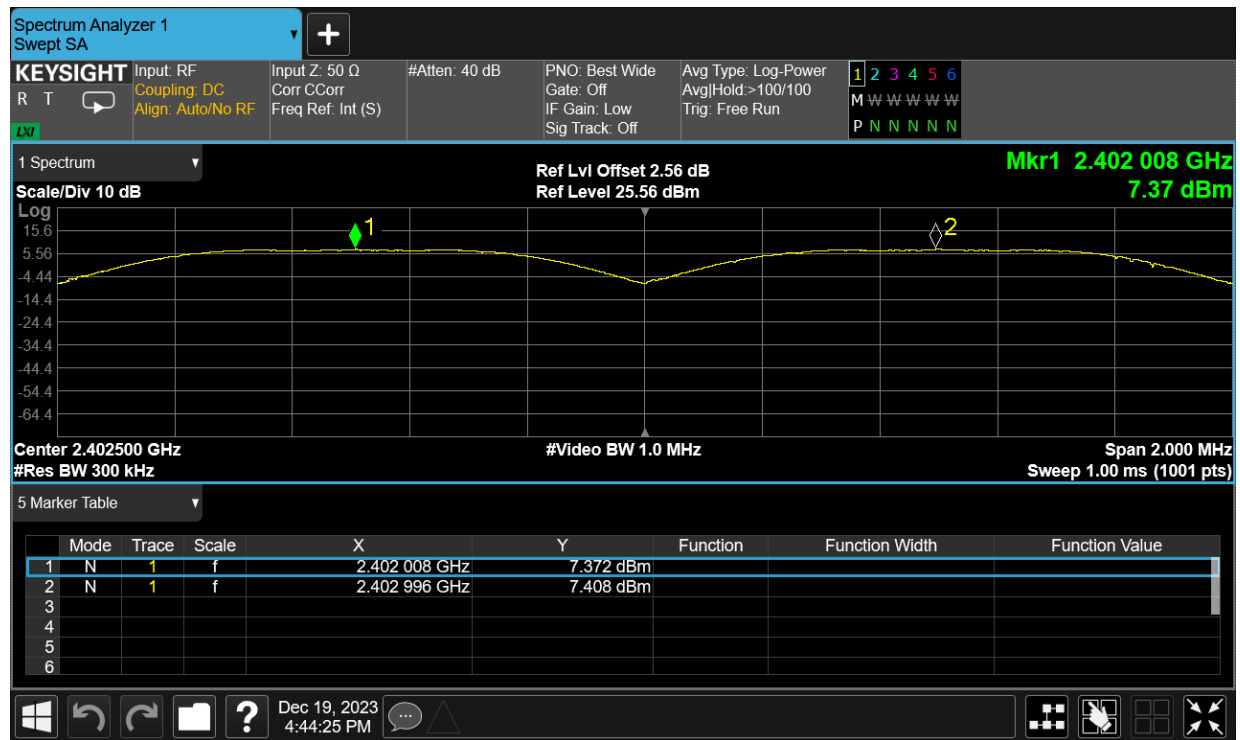


Carrier Frequencies Separation

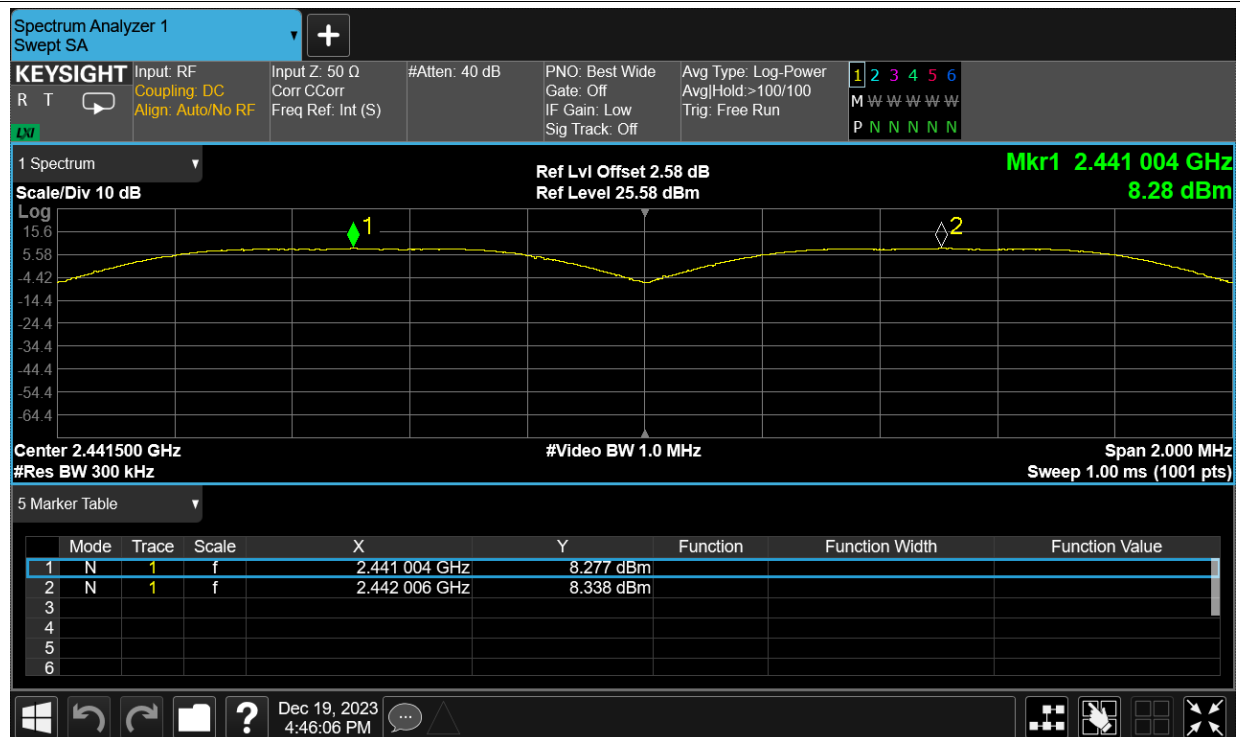
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant8	2402.008	2402.996	0.988	0.72	Pass
NVNT	1-DH1	Ant8	2441.004	2442.006	1.002	0.719	Pass
NVNT	1-DH1	Ant8	2478.998	2479.966	0.968	0.72	Pass
NVNT	2-DH1	Ant8	2402.156	2403.158	1.002	0.831	Pass
NVNT	2-DH1	Ant8	2440.842	2441.848	1.006	0.783	Pass
NVNT	2-DH1	Ant8	2478.846	2479.852	1.006	0.783	Pass
NVNT	3-DH1	Ant8	2401.836	2403.162	1.326	0.801	Pass
NVNT	3-DH1	Ant8	2440.852	2442.172	1.32	0.8	Pass
NVNT	3-DH1	Ant8	2478.85	2479.844	0.994	0.803	Pass

Test Graphs

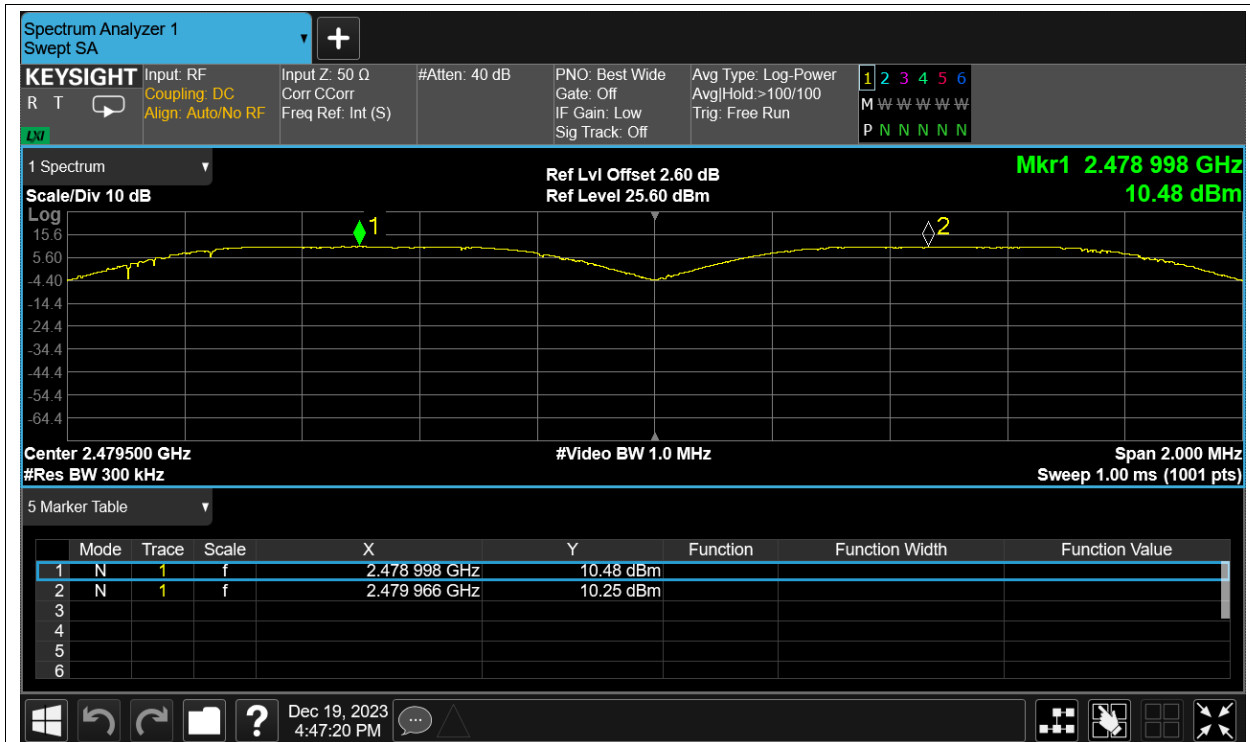
CFS NVNT 1-DH1 2402MHz Ant8



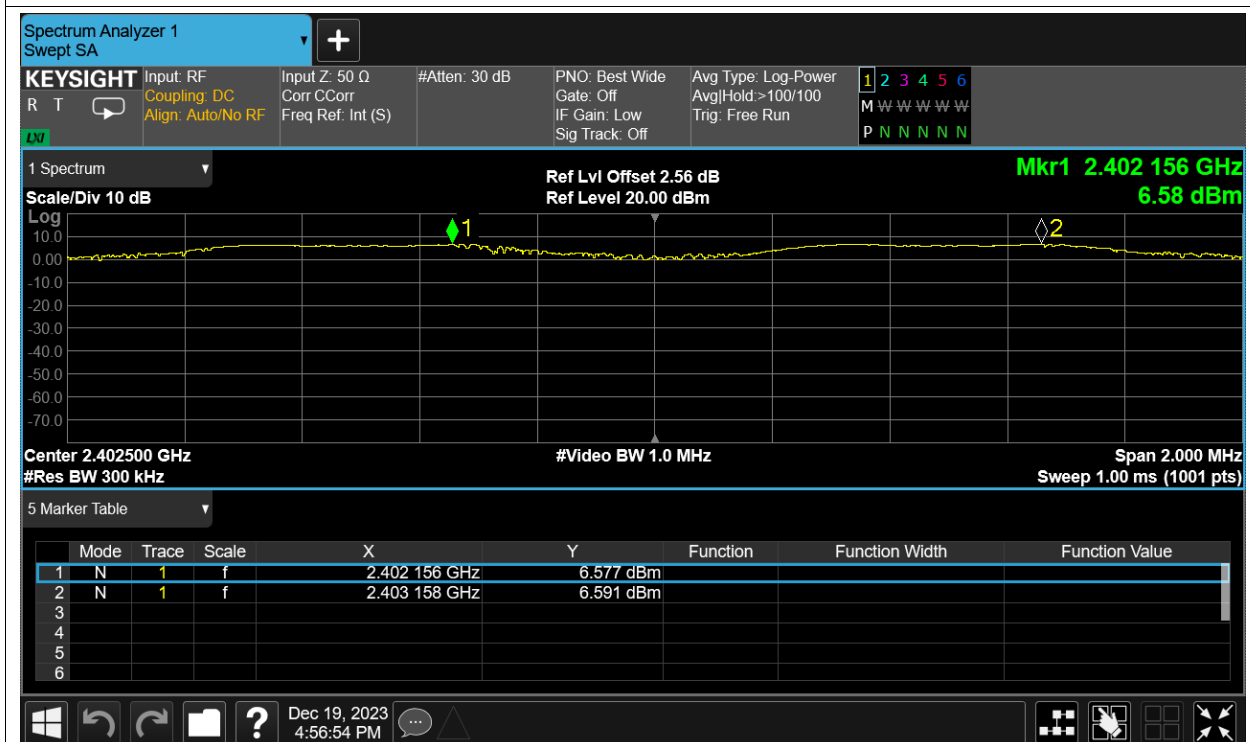
CFS NVNT 1-DH1 2441MHz Ant8



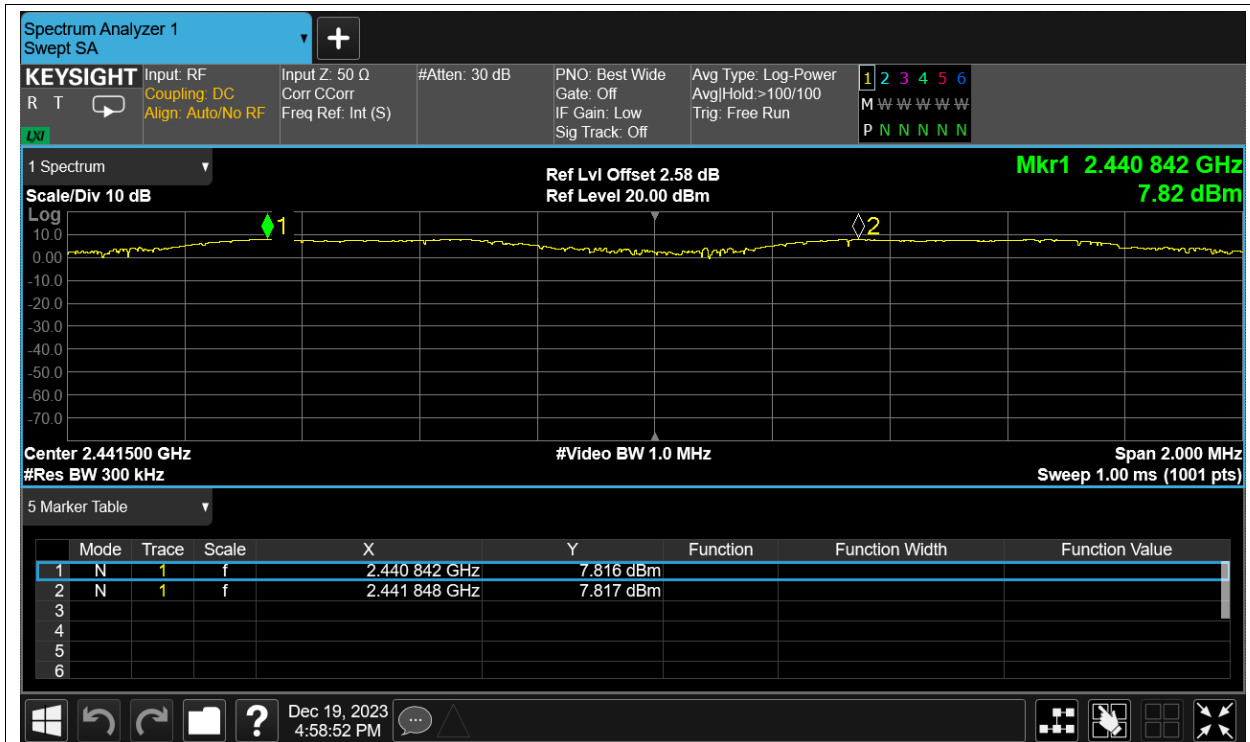
CFS NVNT 1-DH1 2480MHz Ant8



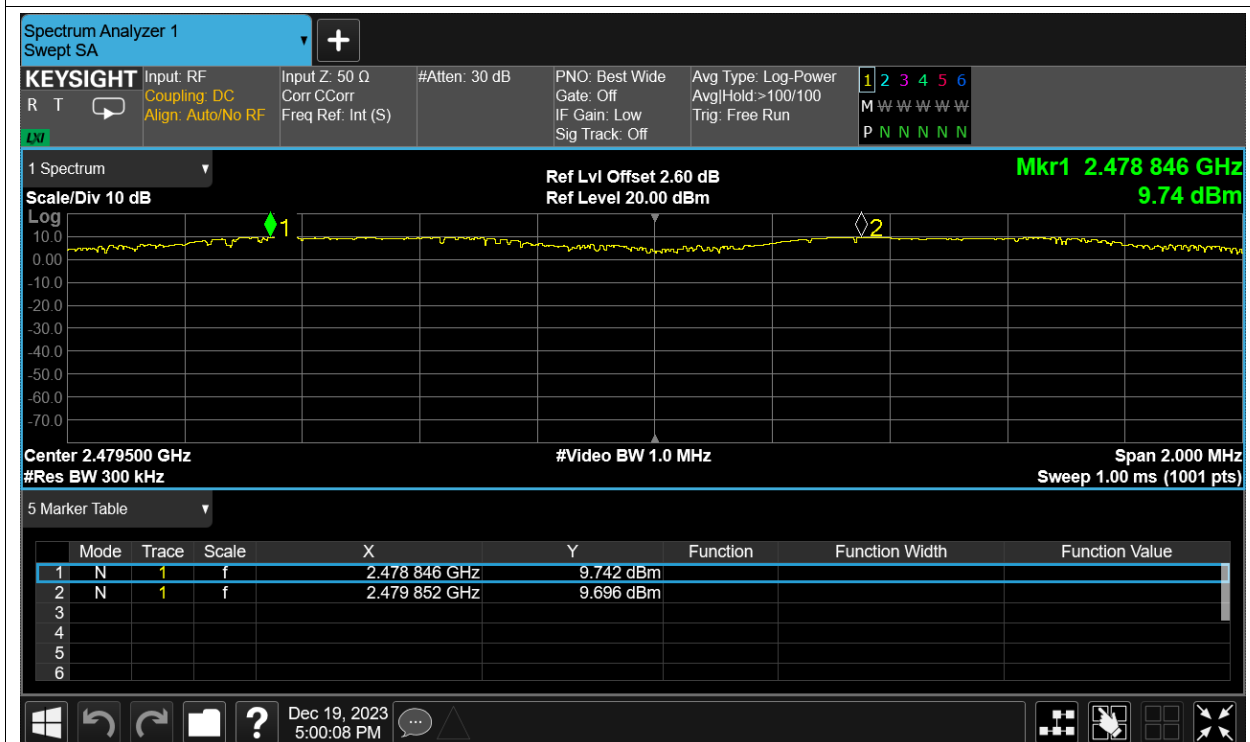
CFS NVNT 2-DH1 2402MHz Ant8



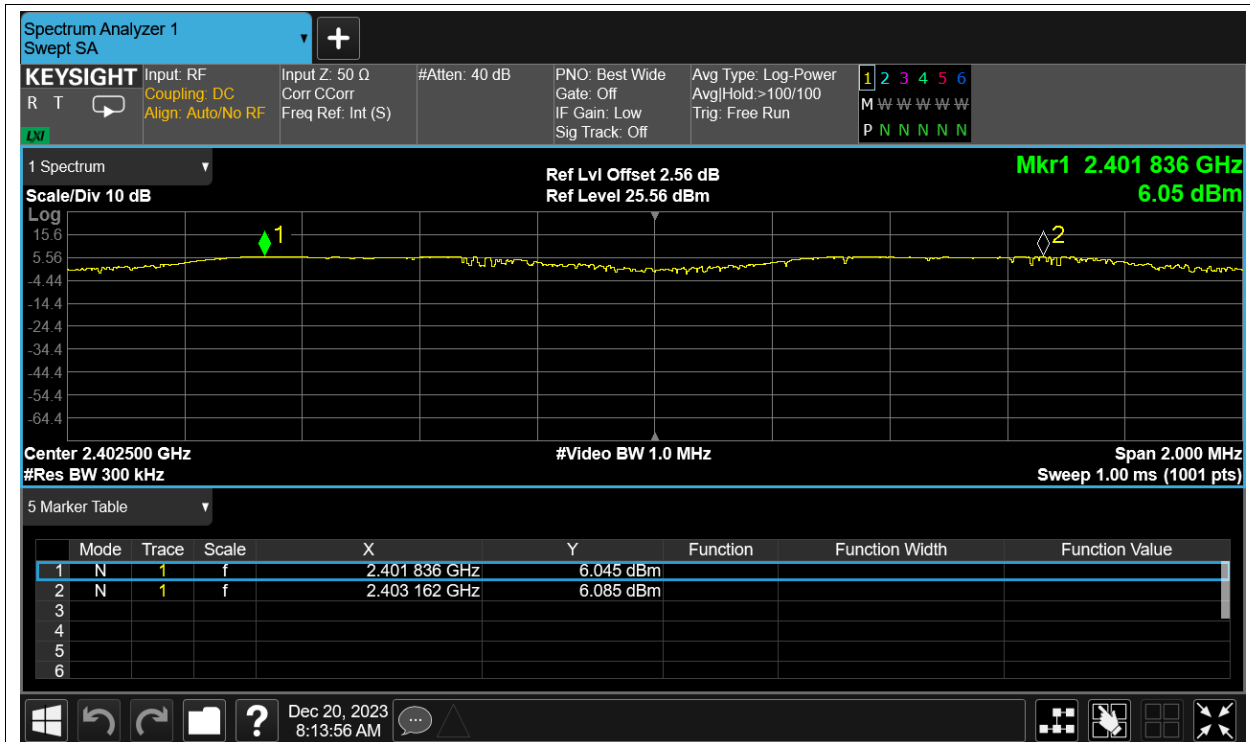
CFS NVNT 2-DH1 2441MHz Ant8



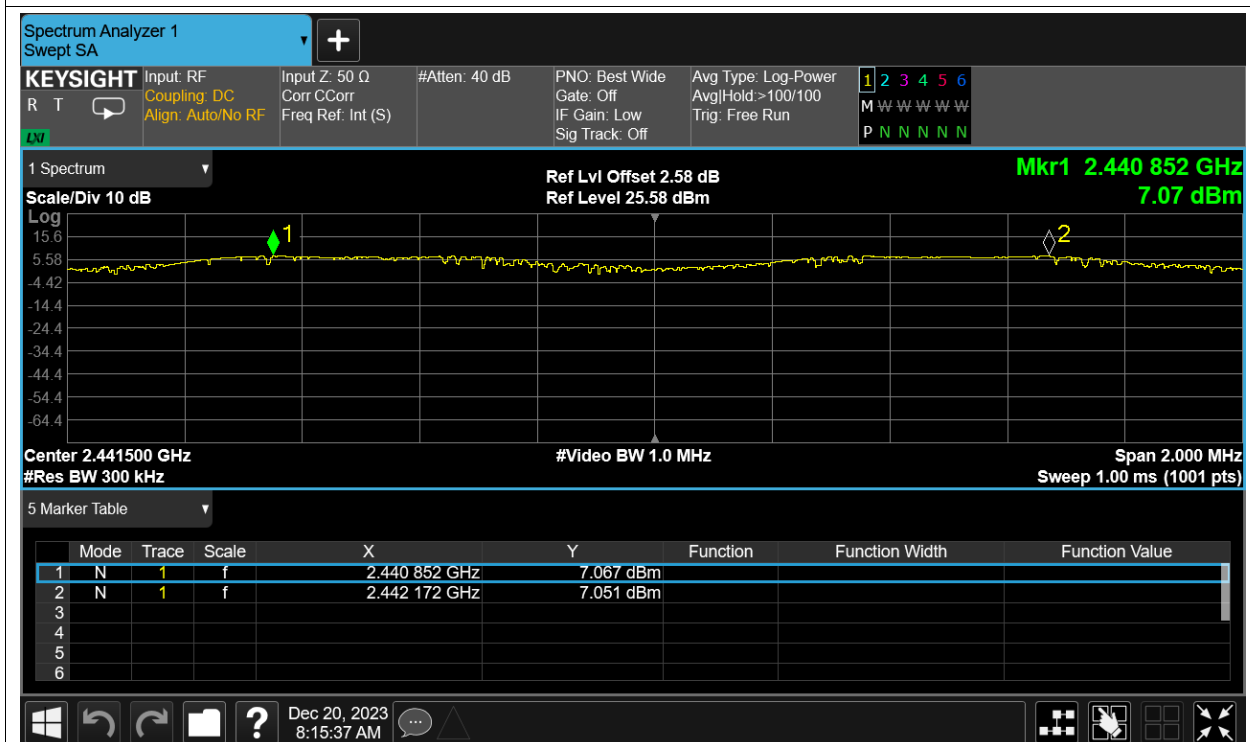
CFS NVNT 2-DH1 2480MHz Ant8



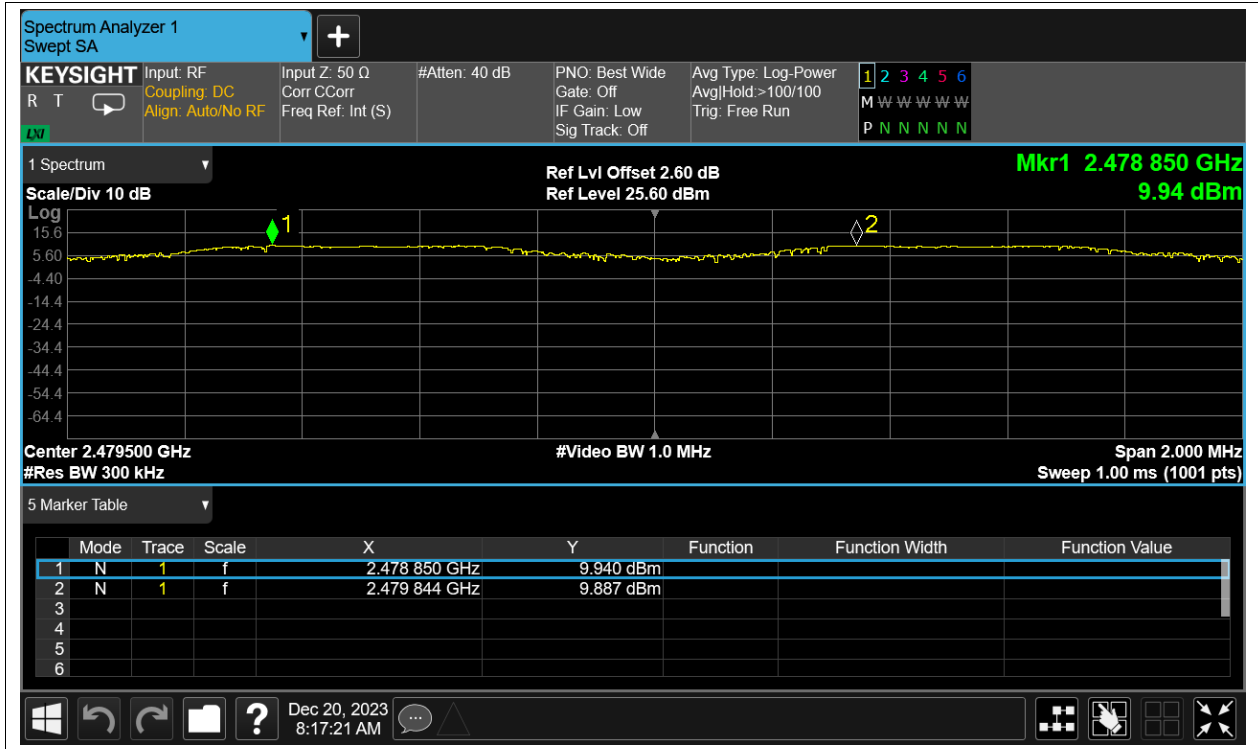
CFS NVNT 3-DH1 2402MHz Ant8



CFS NVNT 3-DH1 2441MHz Ant8



CFS NVNT 3-DH1 2480MHz Ant8

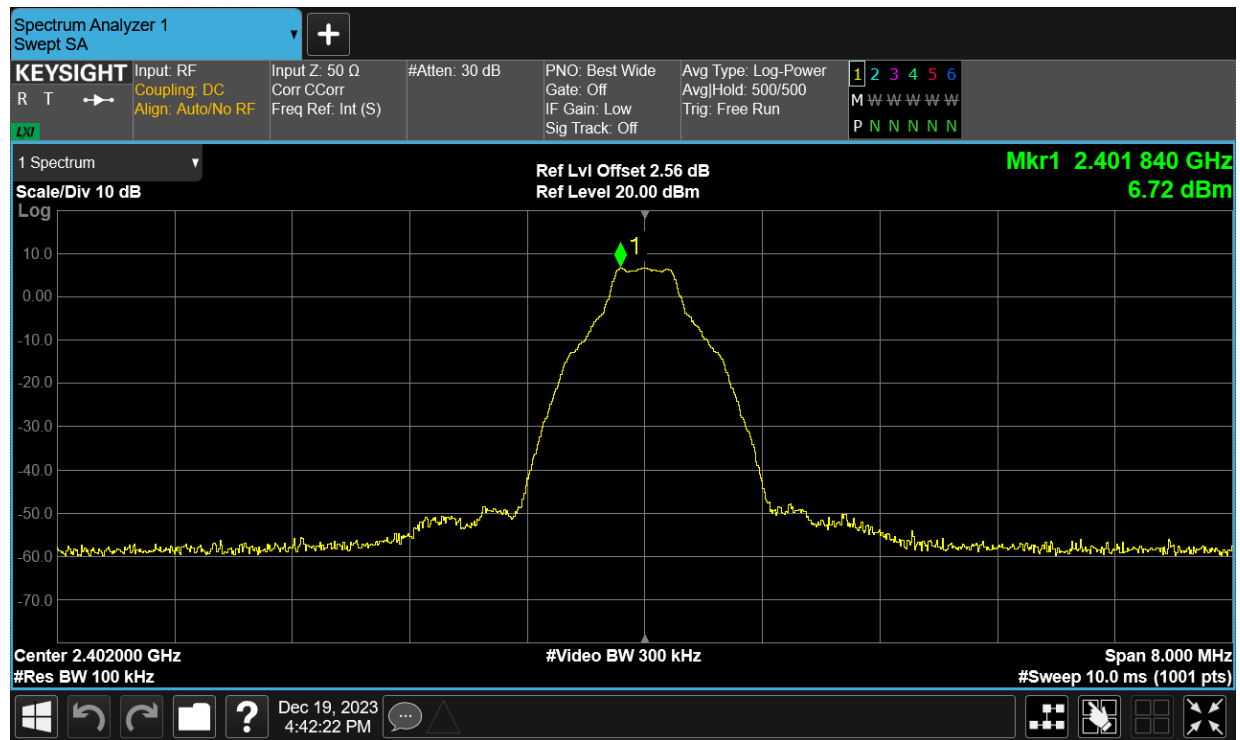


Band Edge

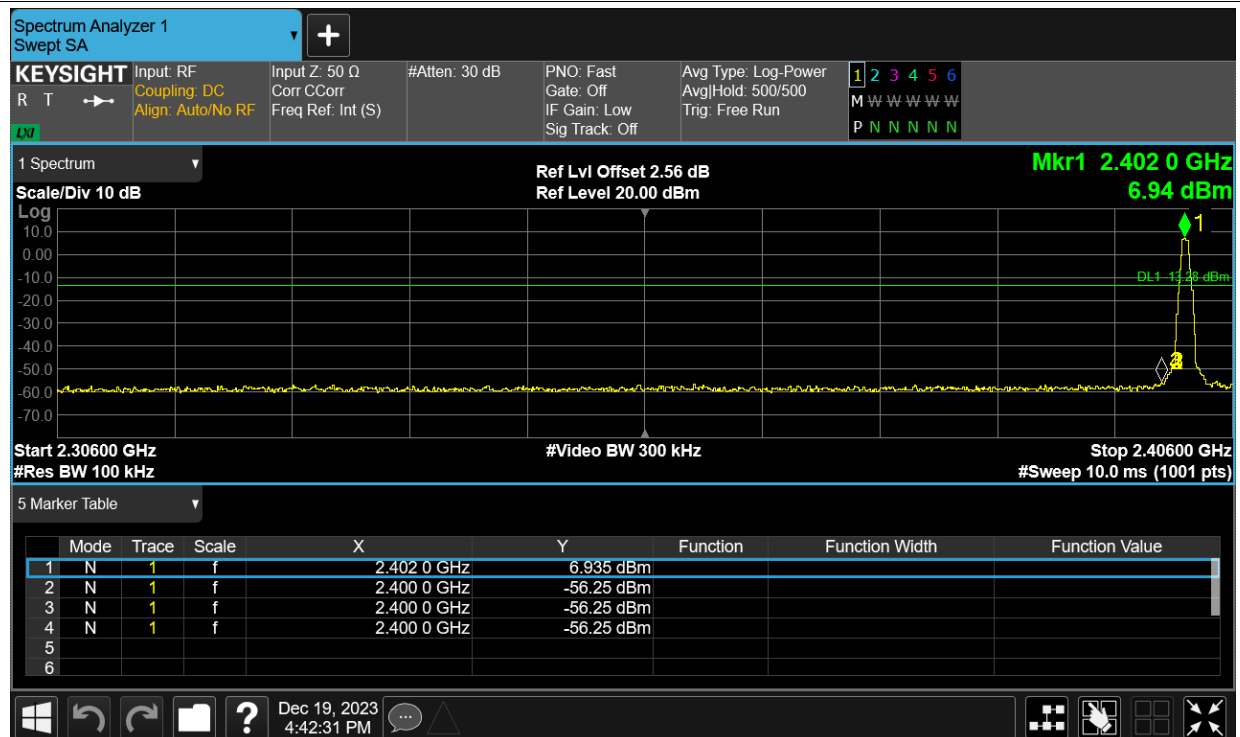
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant8	No-Hopping	-62.97	-20	Pass
NVNT	1-DH1	2480	Ant8	No-Hopping	-64.91	-20	Pass
NVNT	2-DH1	2402	Ant8	No-Hopping	-60.54	-20	Pass
NVNT	2-DH1	2480	Ant8	No-Hopping	-65.26	-20	Pass
NVNT	3-DH1	2402	Ant8	No-Hopping	-61.8	-20	Pass
NVNT	3-DH1	2480	Ant8	No-Hopping	-65.8	-20	Pass

Test Graphs

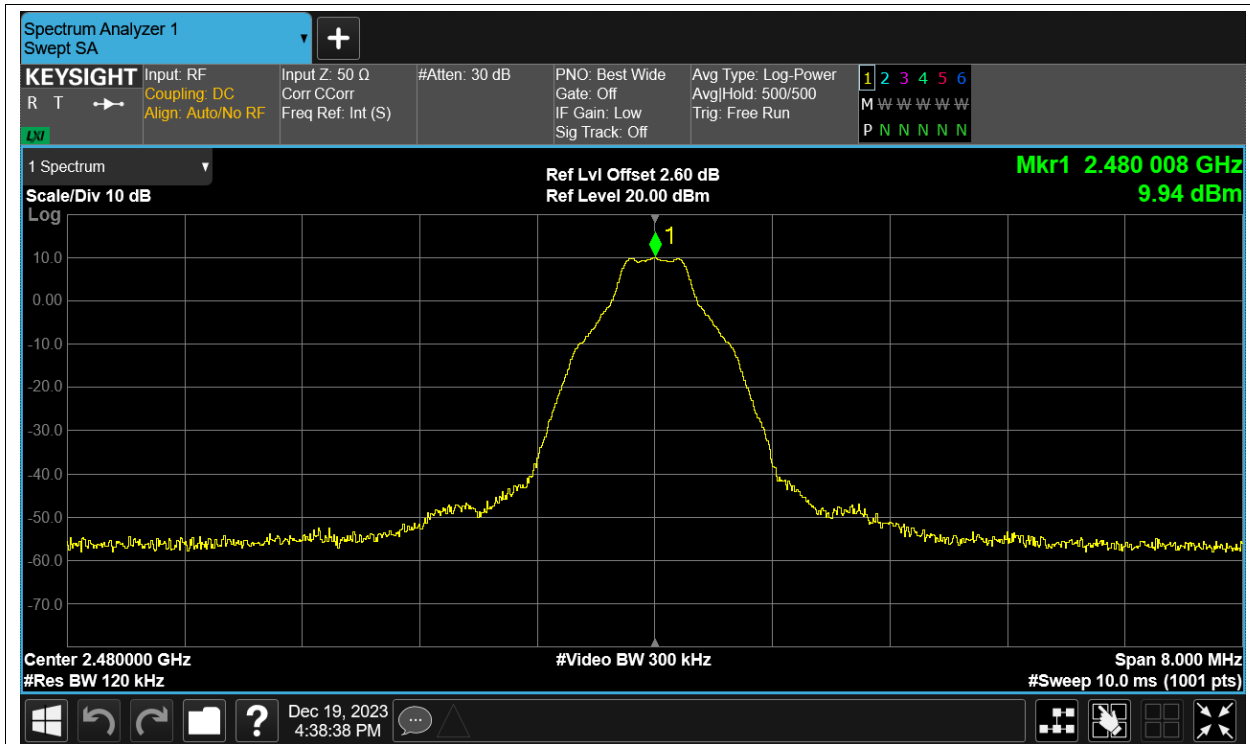
Band Edge NVNT 1-DH1 2402MHz Ant8 No-Hopping Ref



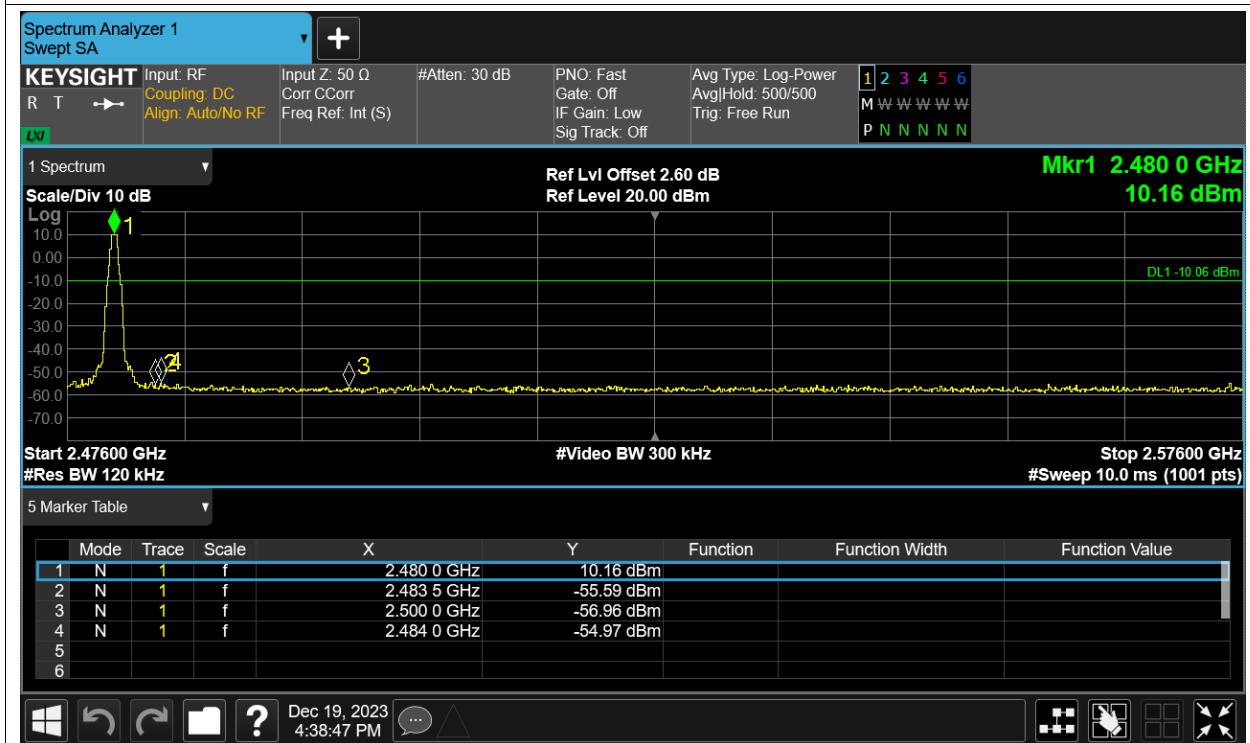
Band Edge NVNT 1-DH1 2402MHz Ant8 No-Hopping Emission



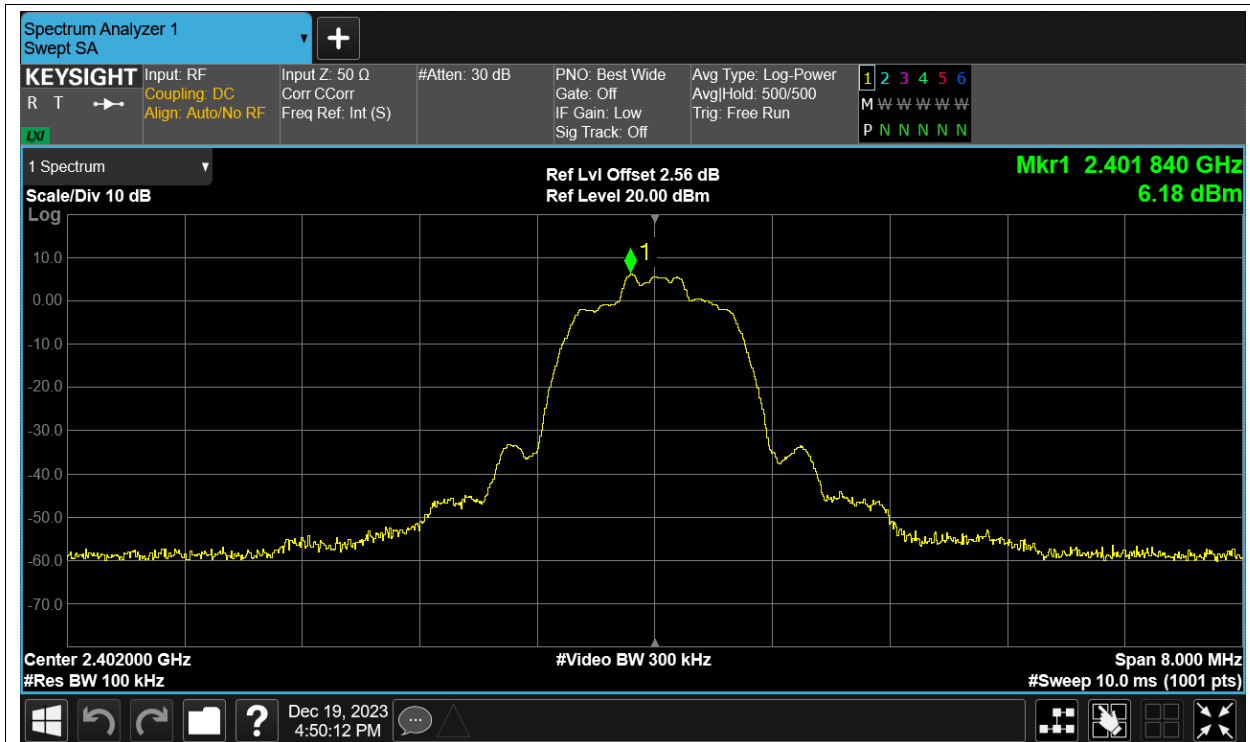
Band Edge NVNT 1-DH1 2480MHz Ant8 No-Hopping Ref



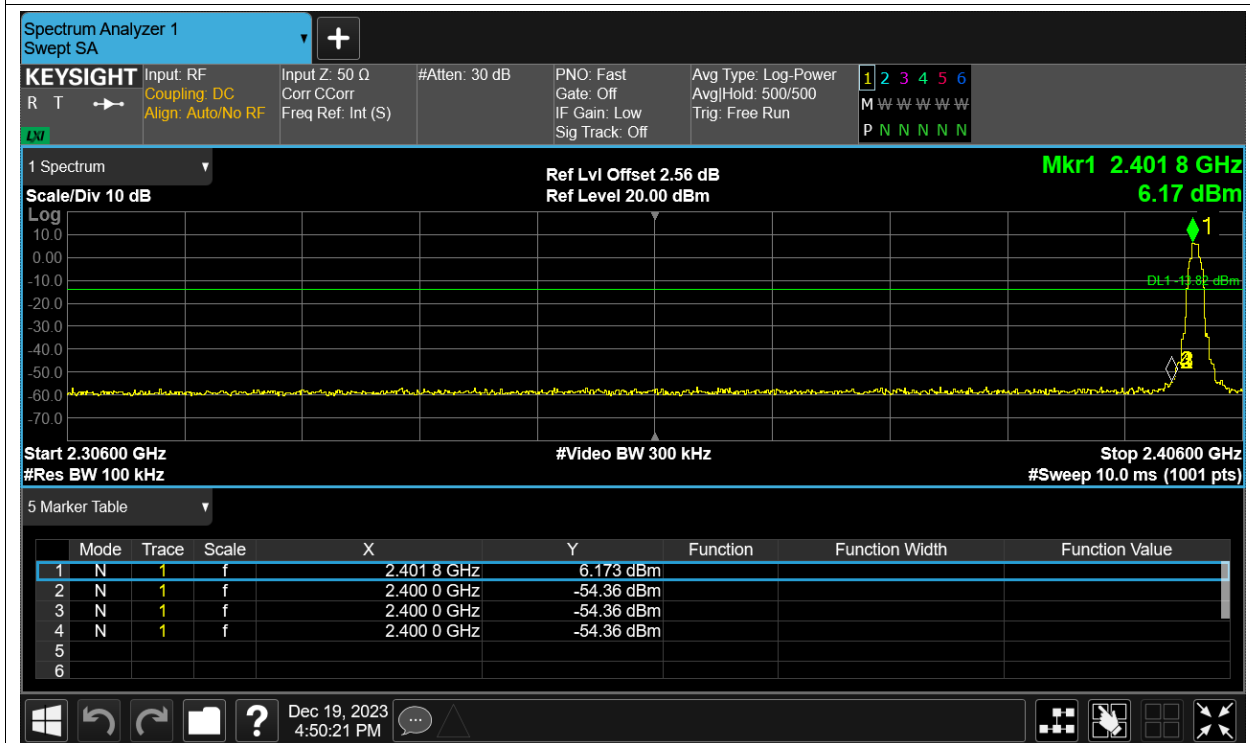
Band Edge NVNT 1-DH1 2480MHz Ant8 No-Hopping Emission



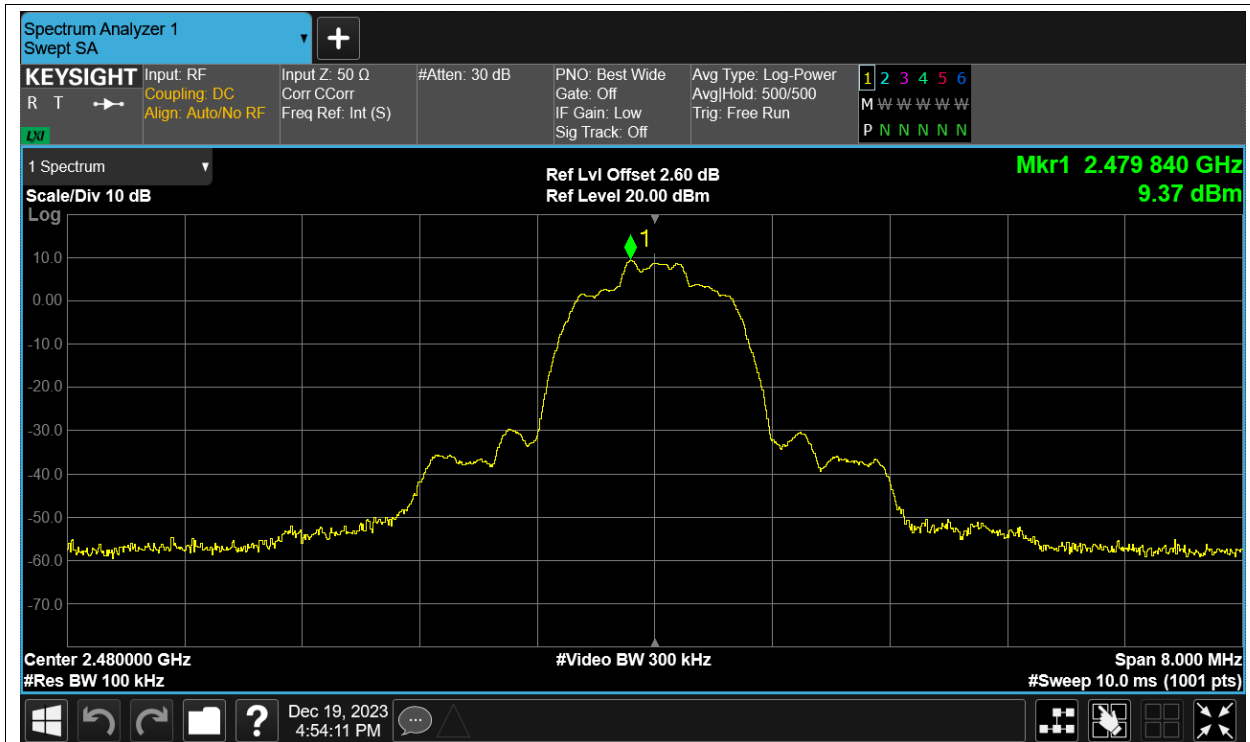
Band Edge NVNT 2-DH1 2402MHz Ant8 No-Hopping Ref



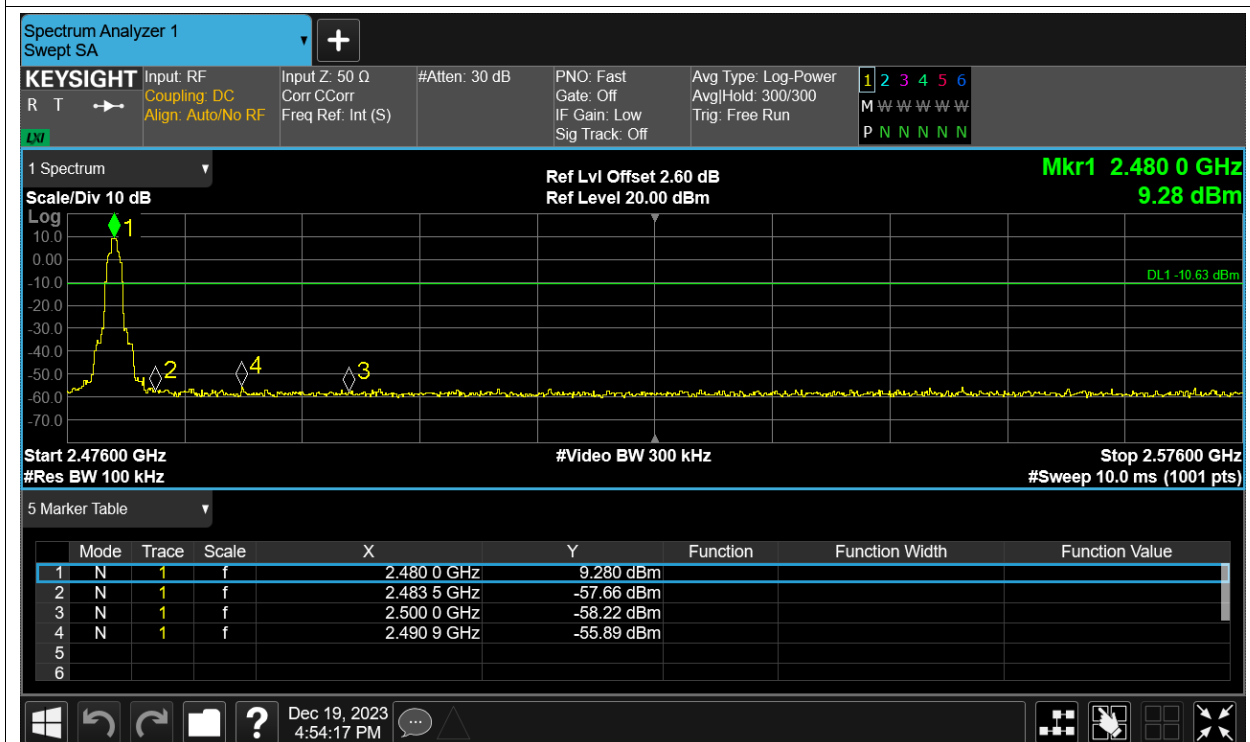
Band Edge NVNT 2-DH1 2402MHz Ant8 No-Hopping Emission



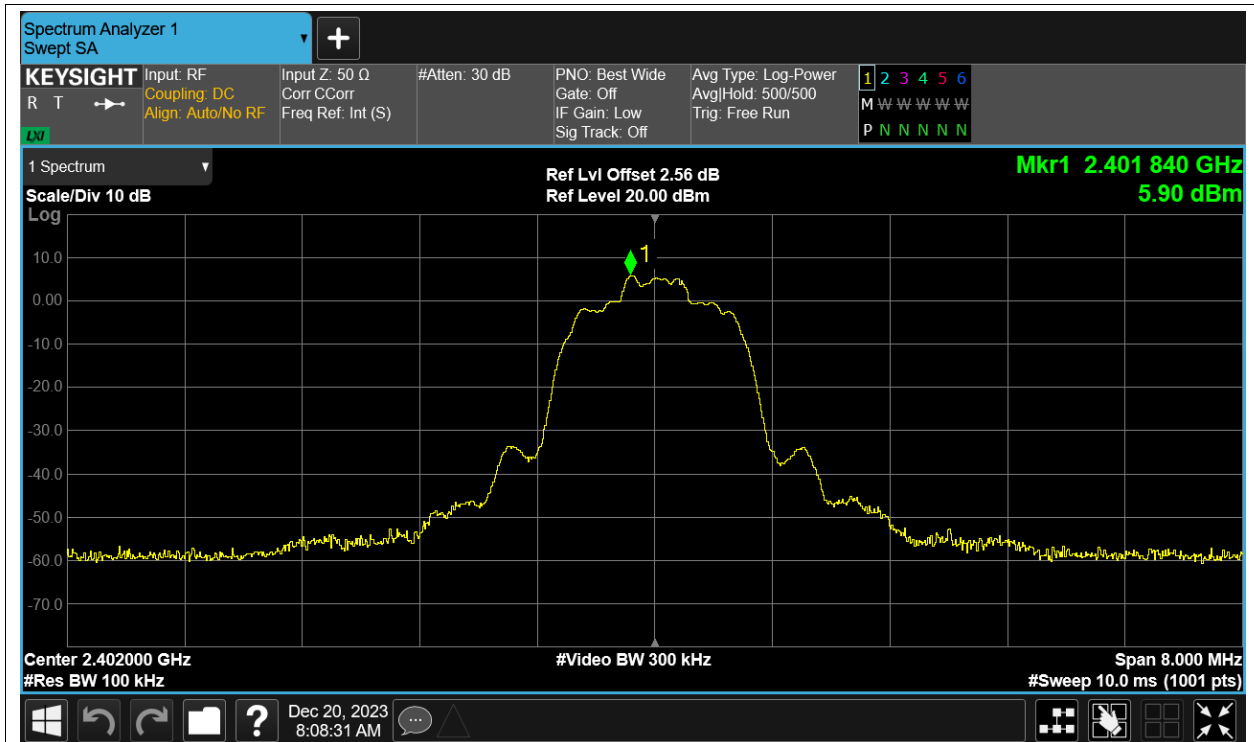
Band Edge NVNT 2-DH1 2480MHz Ant8 No-Hopping Ref



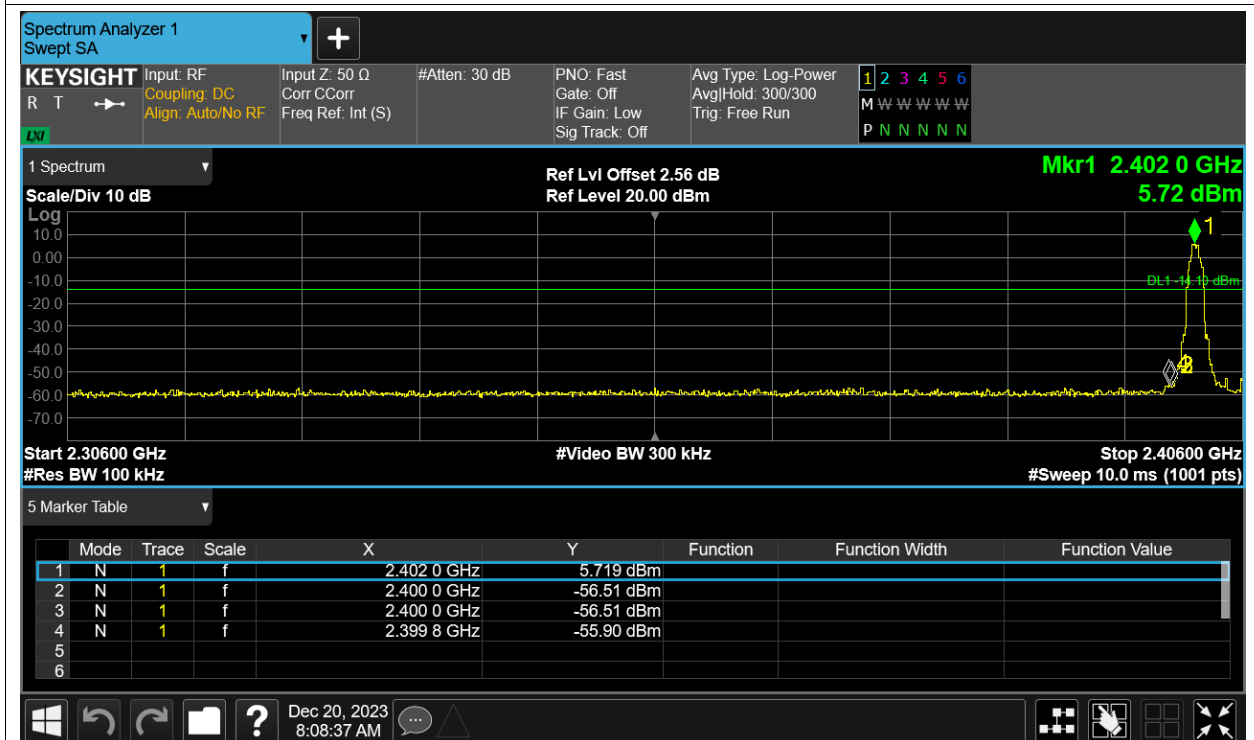
Band Edge NVNT 2-DH1 2480MHz Ant8 No-Hopping Emission



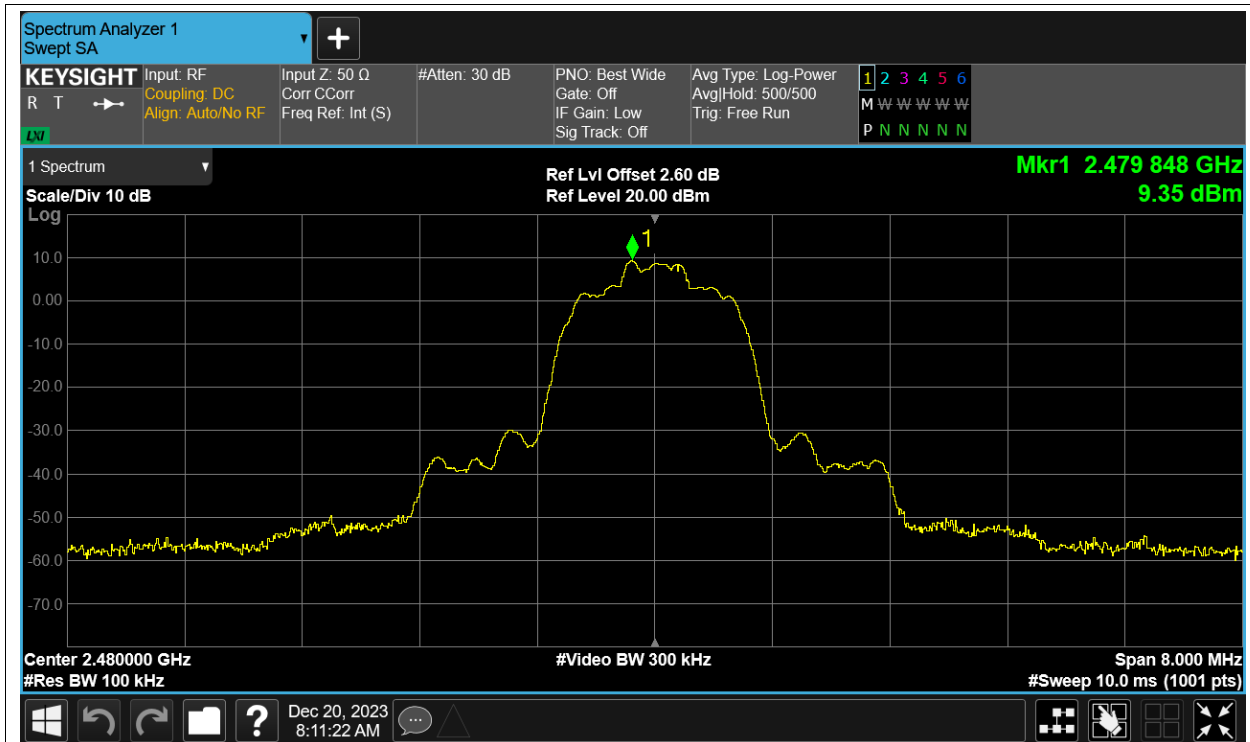
Band Edge NVNT 3-DH1 2402MHz Ant8 No-Hopping Ref



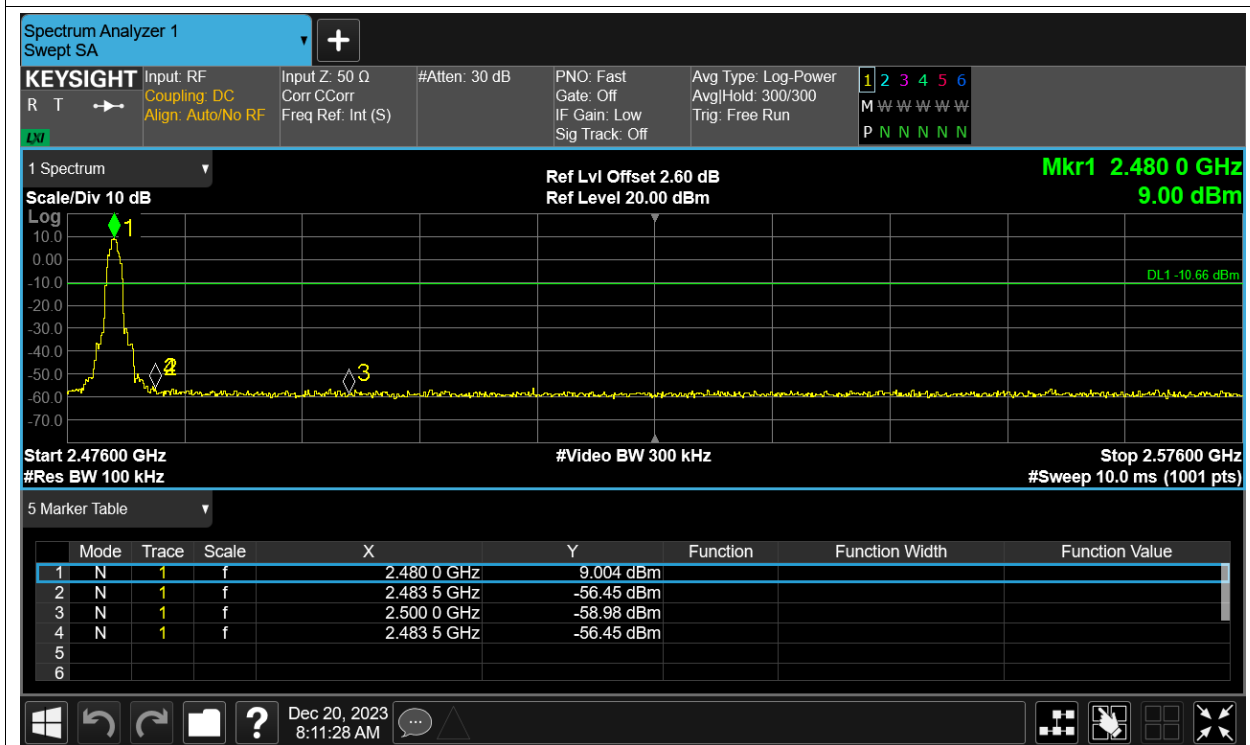
Band Edge NVNT 3-DH1 2402MHz Ant8 No-Hopping Emission



Band Edge NVNT 3-DH1 2480MHz Ant8 No-Hopping Ref



Band Edge NVNT 3-DH1 2480MHz Ant8 No-Hopping Emission

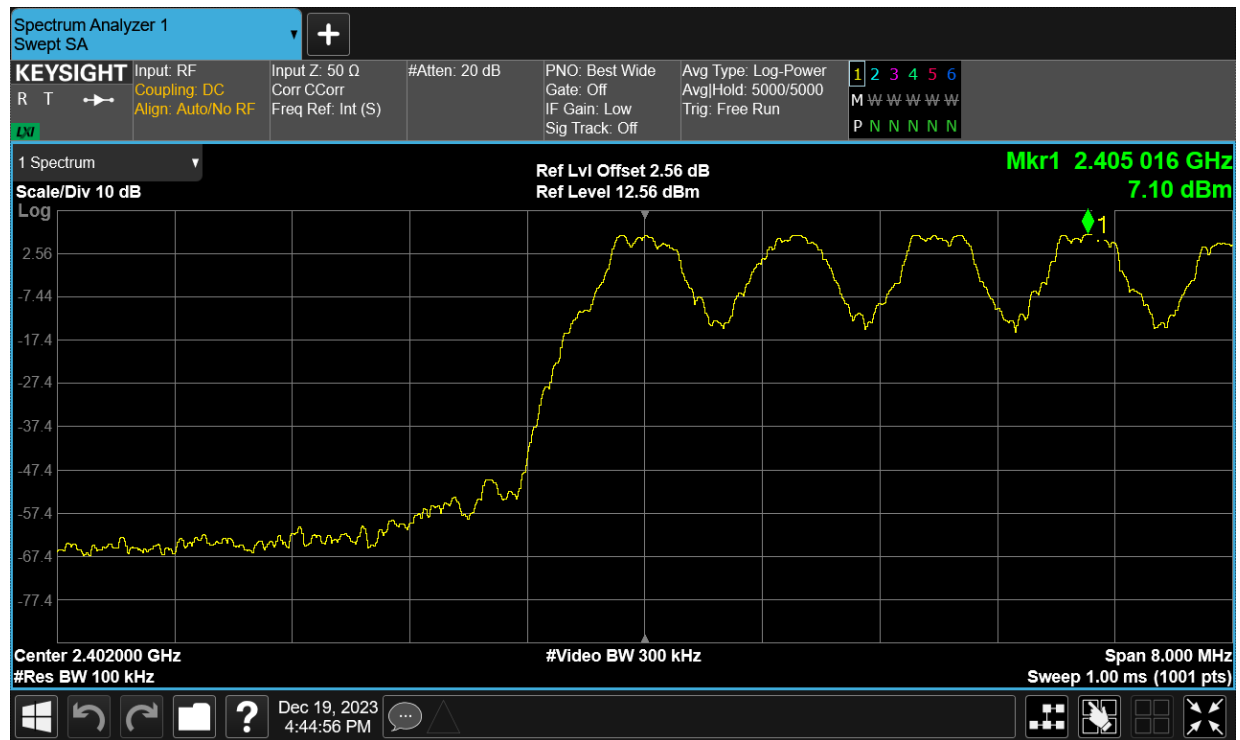


Band Edge(Hopping)

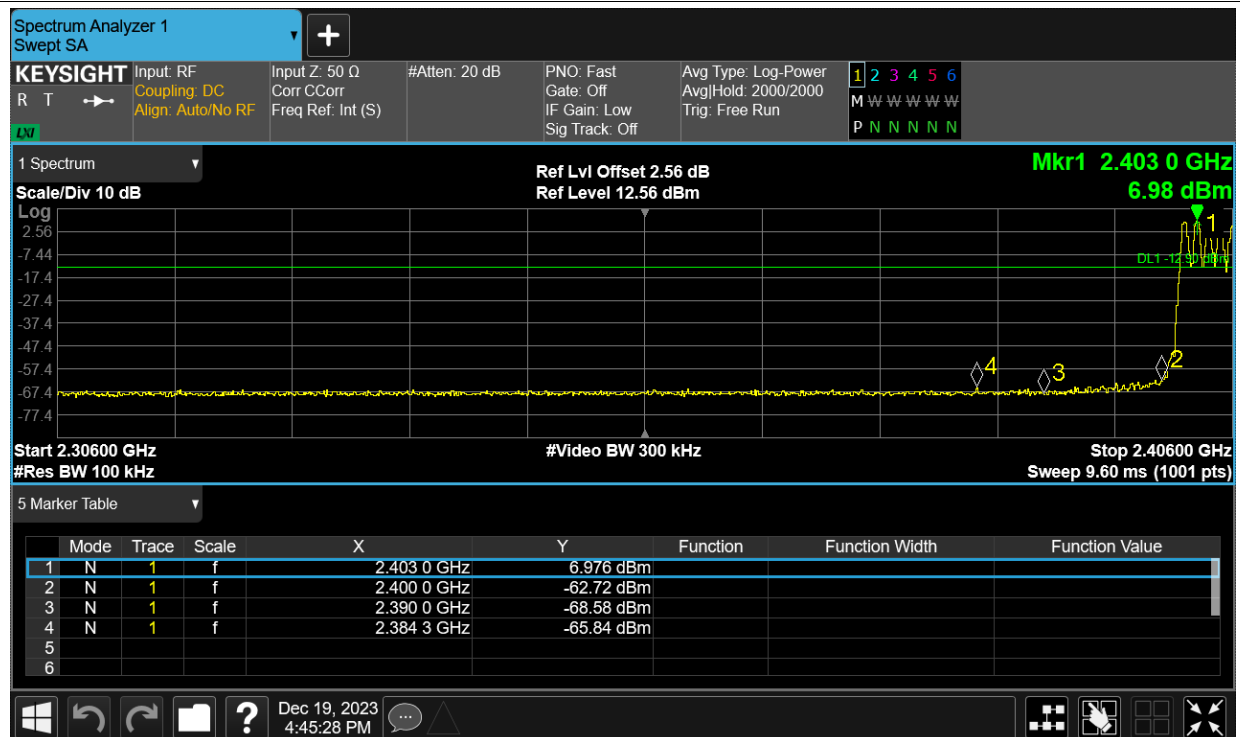
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant8	Hopping	-72.94	-20	Pass
NVNT	1-DH1	2480	Ant8	Hopping	-65.83	-20	Pass
NVNT	2-DH1	2402	Ant8	Hopping	-61.94	-20	Pass
NVNT	2-DH1	2480	Ant8	Hopping	-65.31	-20	Pass
NVNT	3-DH1	2402	Ant8	Hopping	-61.89	-20	Pass
NVNT	3-DH1	2480	Ant8	Hopping	-65.42	-20	Pass

Test Graphs

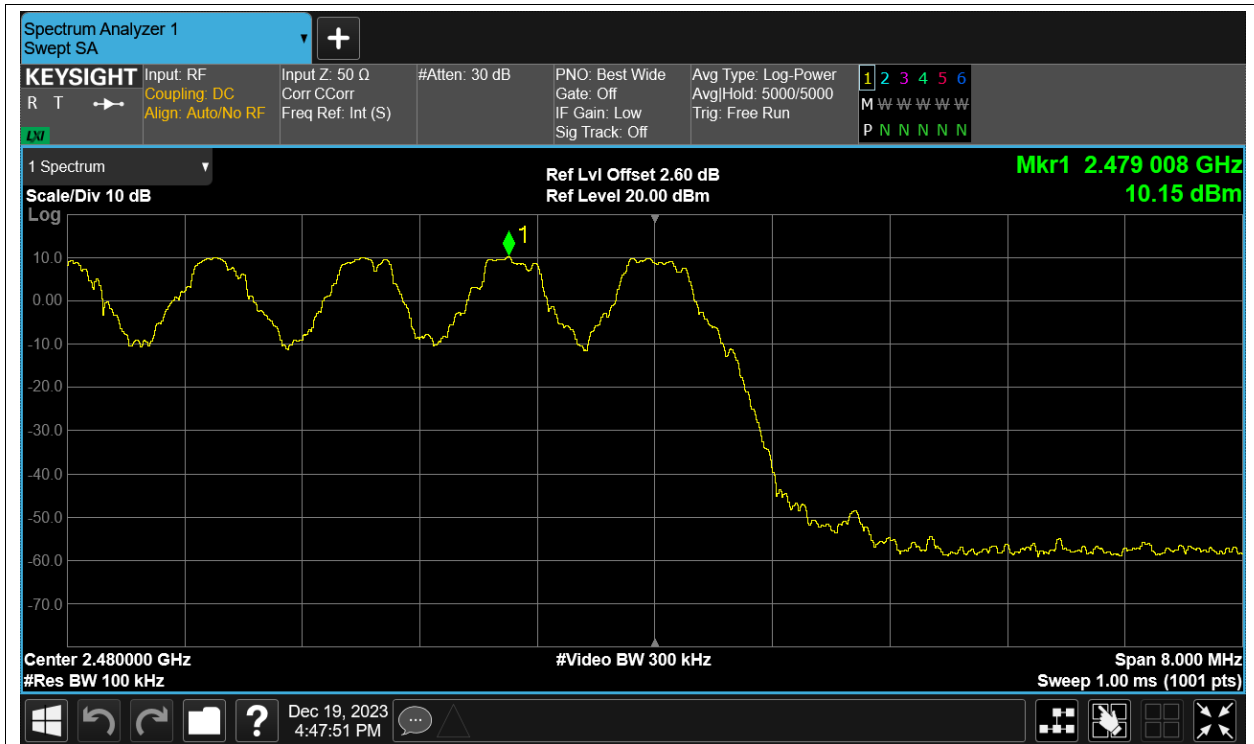
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant8 Hopping Ref



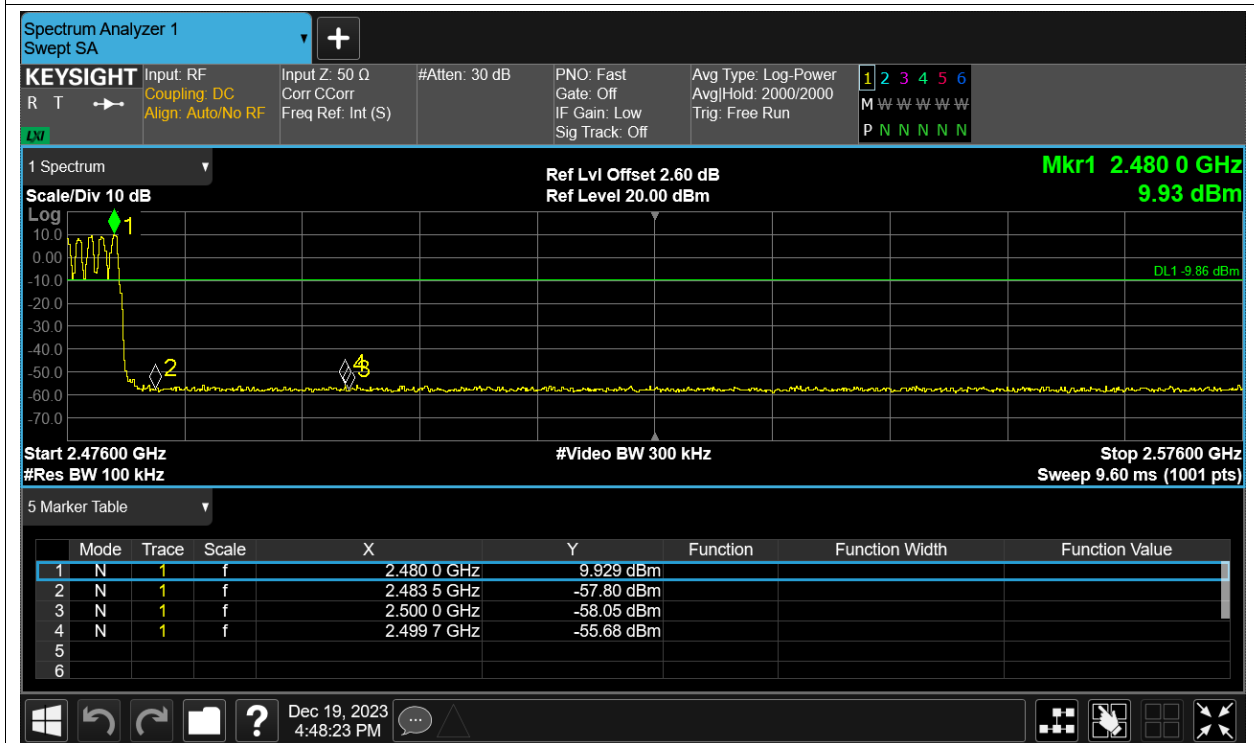
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant8 Hopping Emission



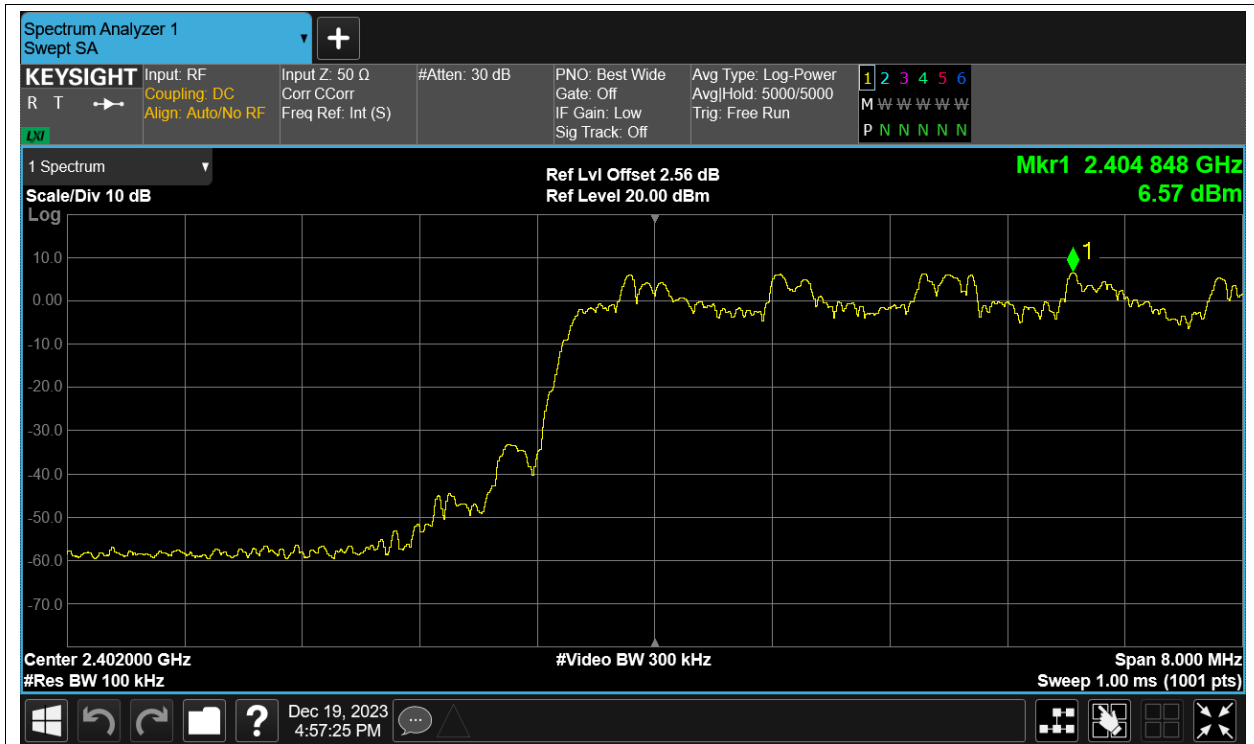
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant8 Hopping Ref



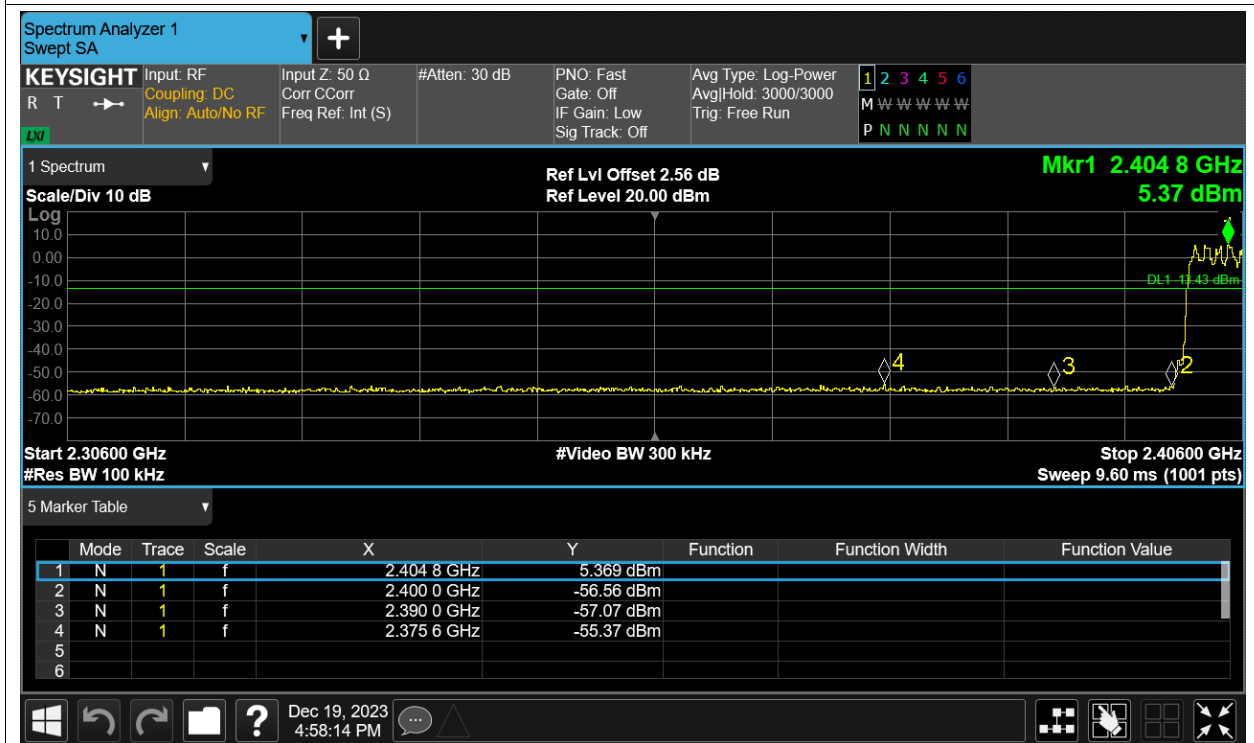
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant8 Hopping Emission



Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant8 Hopping Ref



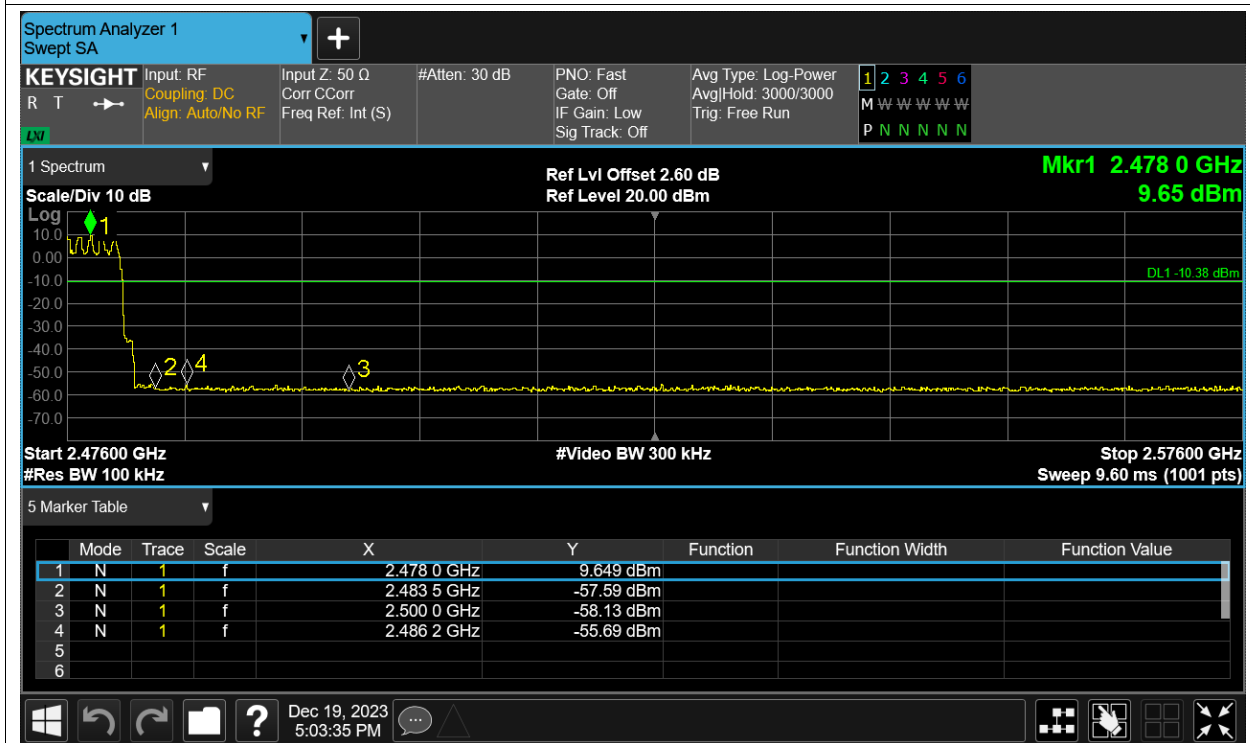
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant8 Hopping Emission



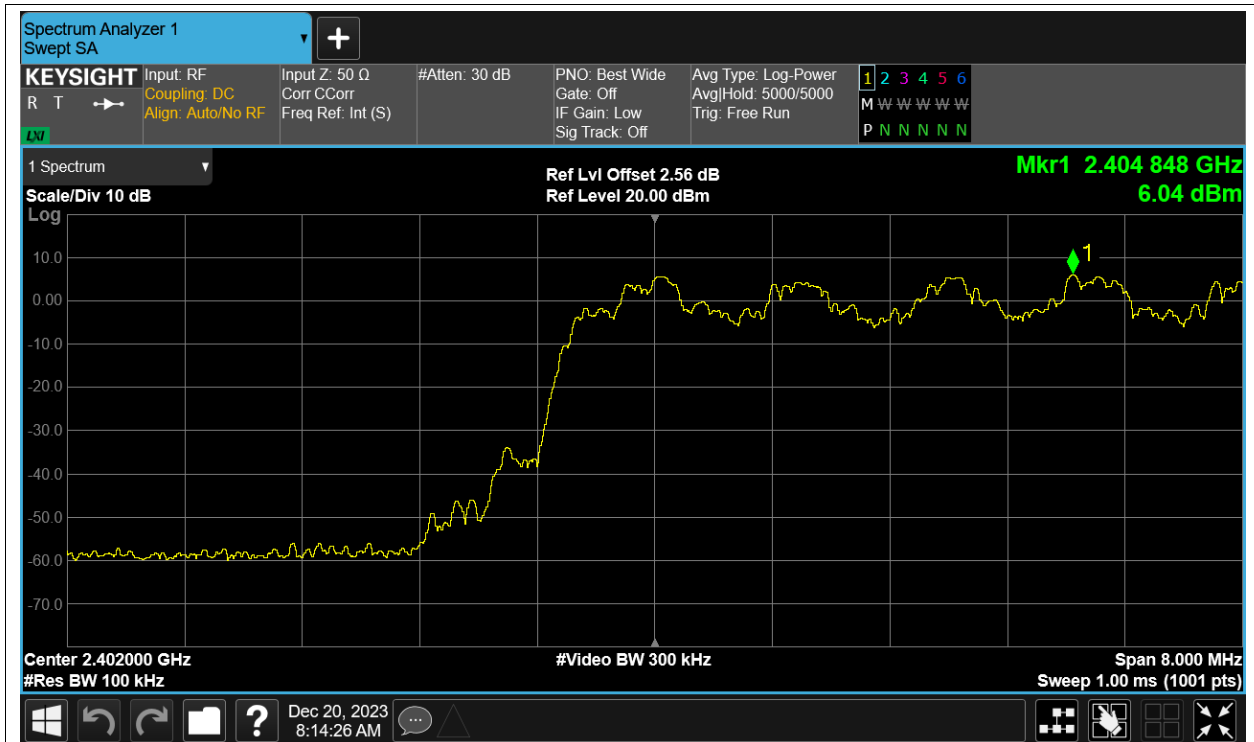
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant8 Hopping Ref



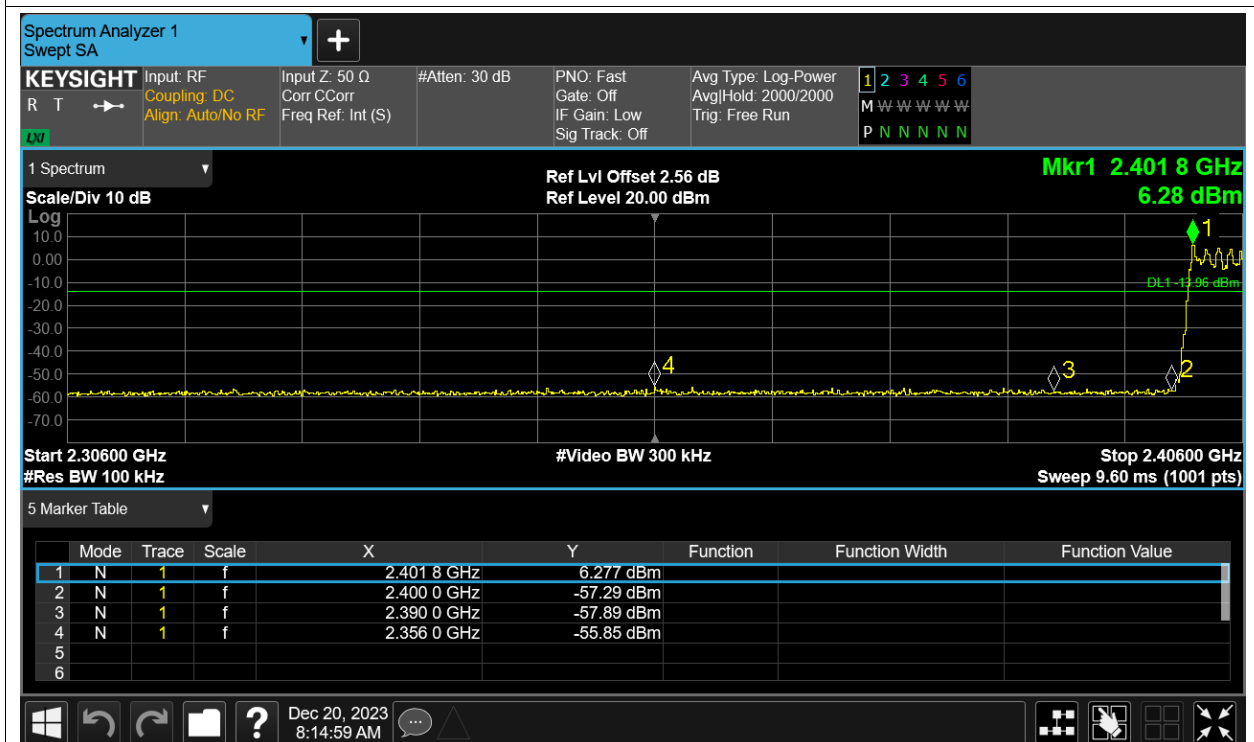
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant8 Hopping Emission



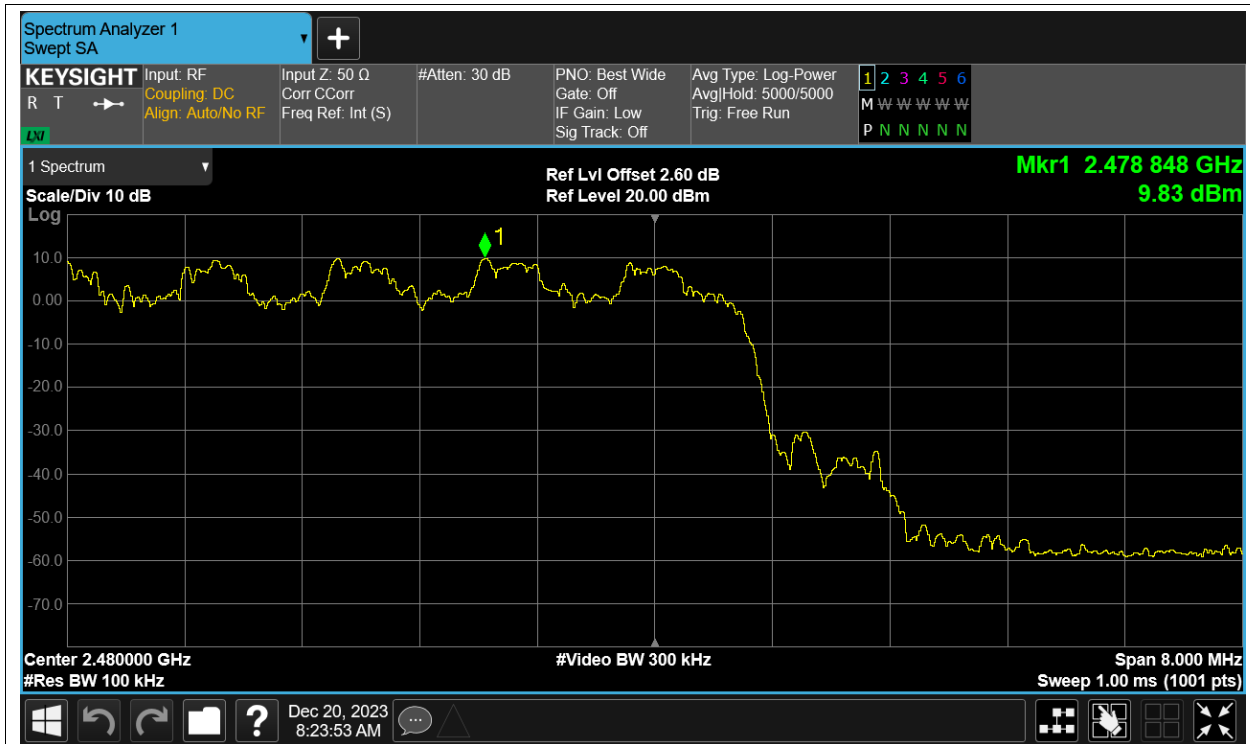
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant8 Hopping Ref



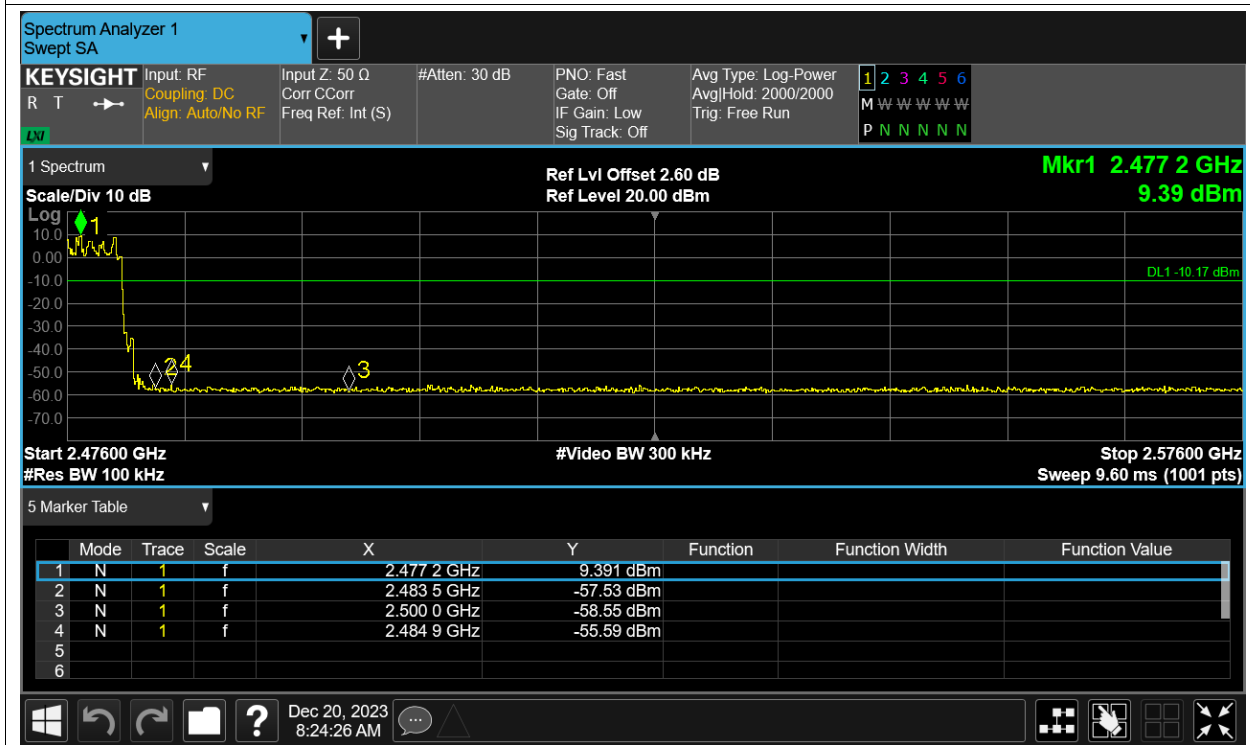
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant8 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant8 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant8 Hopping Emission

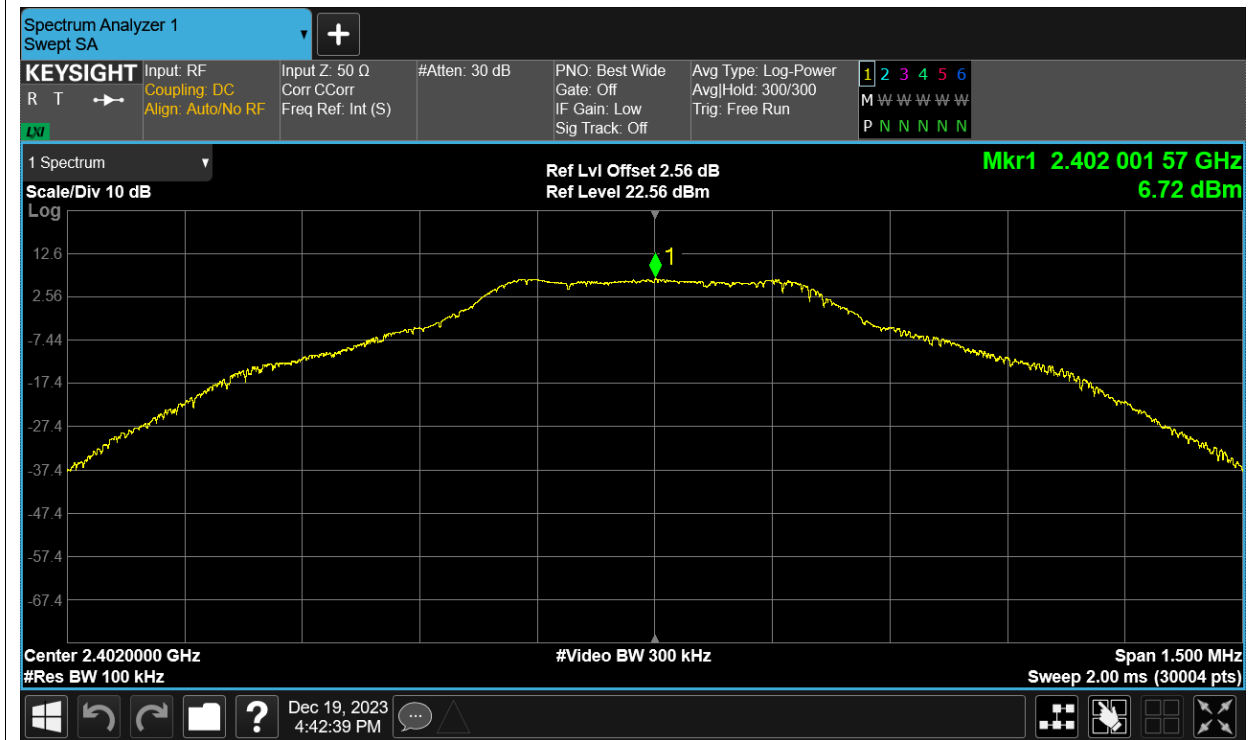


Conducted RF Spurious Emission

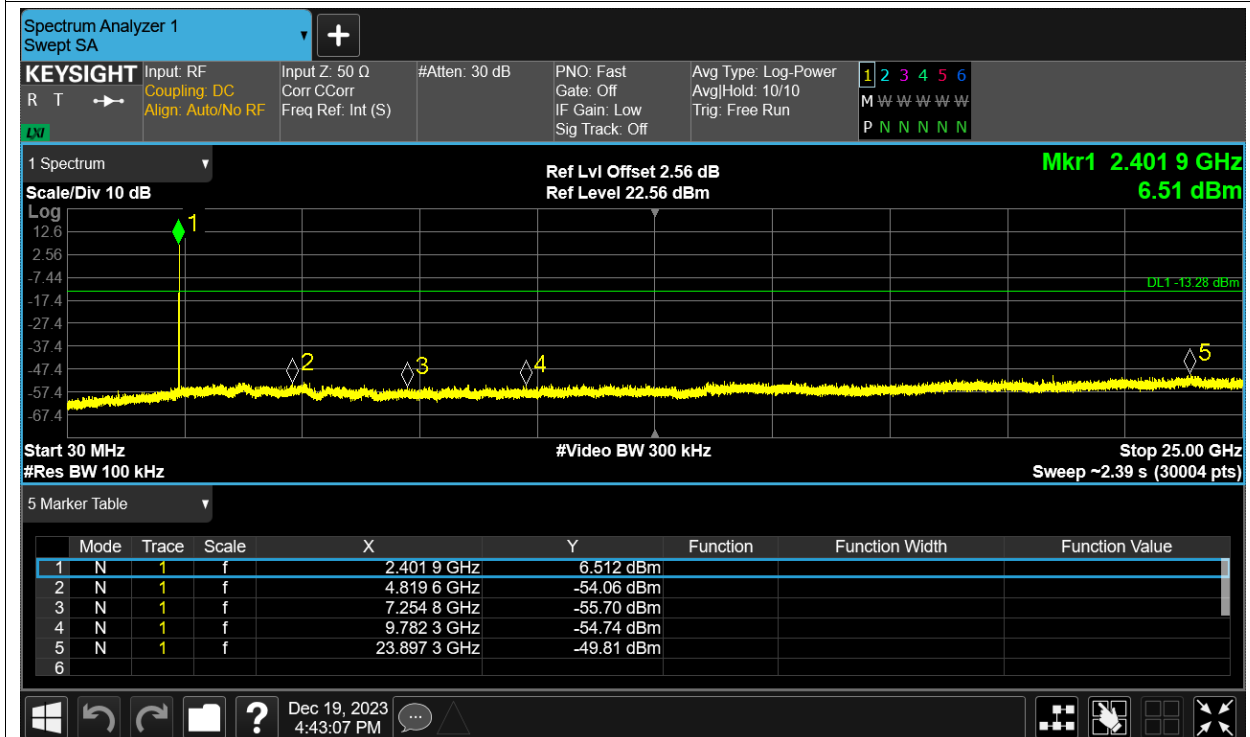
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant8	-56.53	-20	Pass
NVNT	1-DH1	2441	Ant8	-57.23	-20	Pass
NVNT	1-DH1	2480	Ant8	-60.15	-20	Pass
NVNT	2-DH1	2402	Ant8	-55.32	-20	Pass
NVNT	2-DH1	2441	Ant8	-57.21	-20	Pass
NVNT	2-DH1	2480	Ant8	-59.09	-20	Pass
NVNT	3-DH1	2402	Ant8	-56.33	-20	Pass
NVNT	3-DH1	2441	Ant8	-56.8	-20	Pass
NVNT	3-DH1	2480	Ant8	-59.59	-20	Pass

Test Graphs

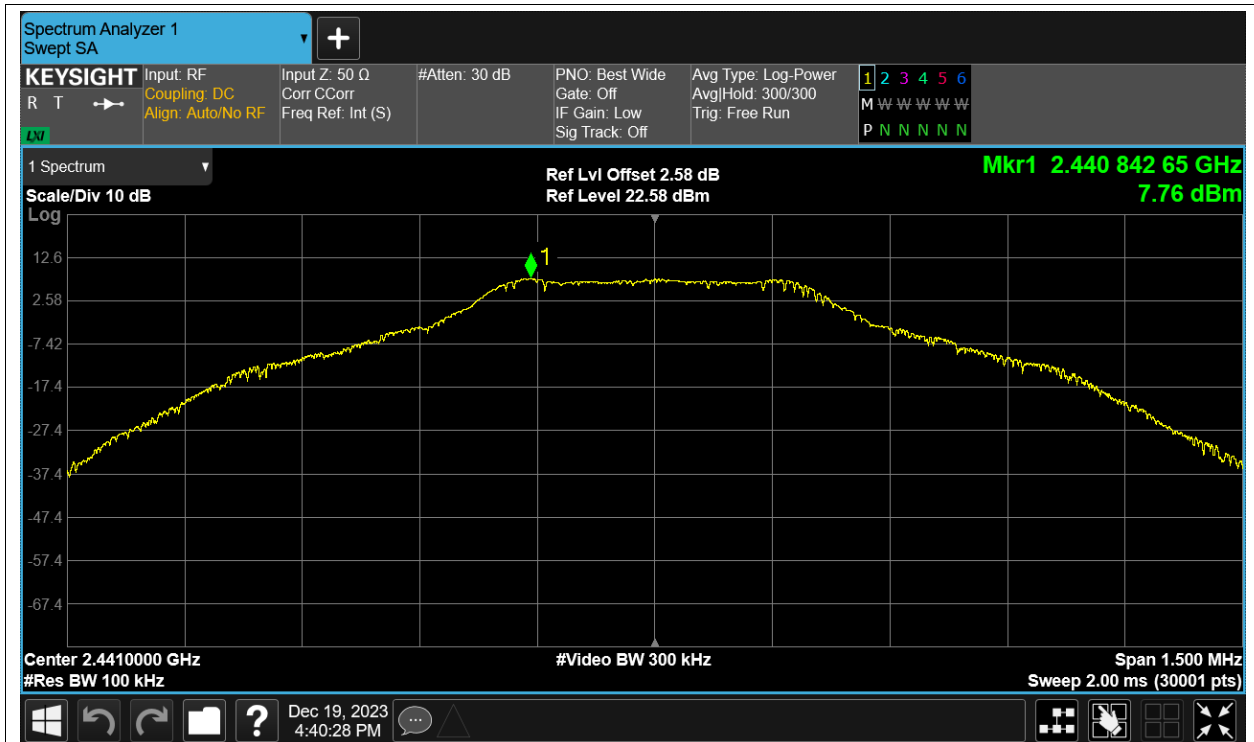
Tx. Spurious NVNT 1-DH1 2402MHz Ant8 Ref



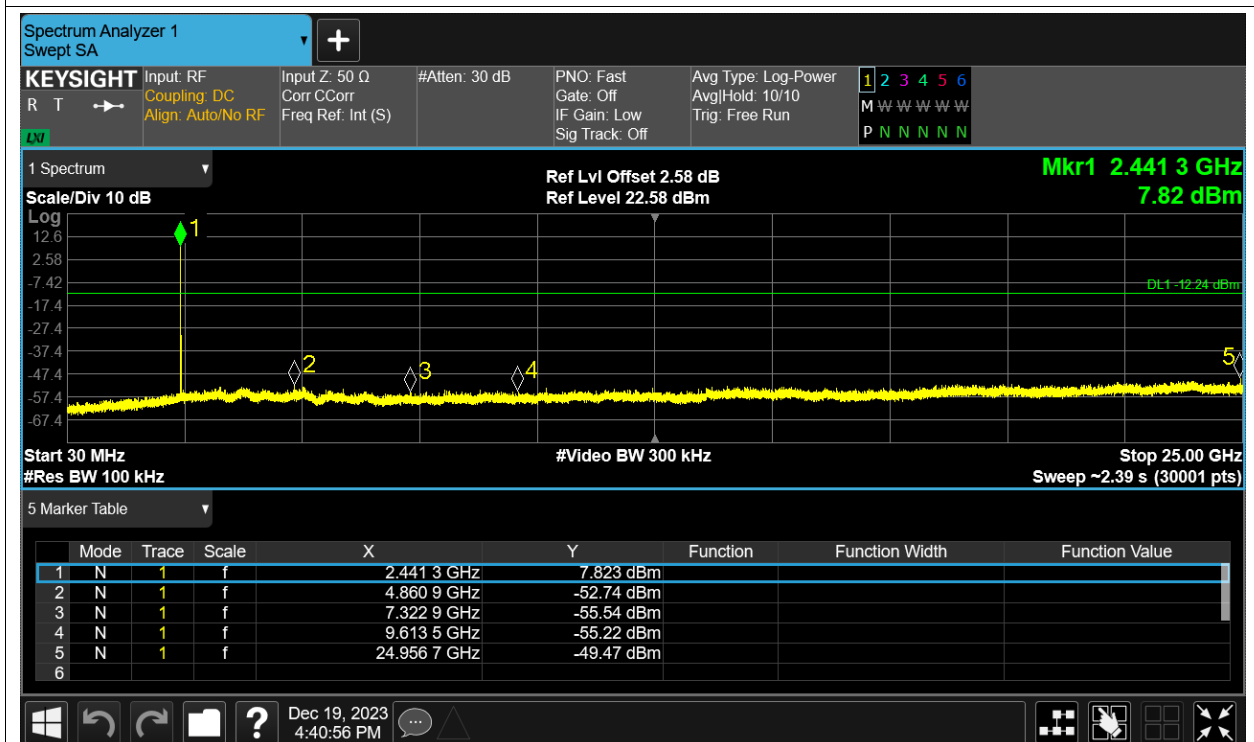
Tx. Spurious NVNT 1-DH1 2402MHz Ant8 Emission



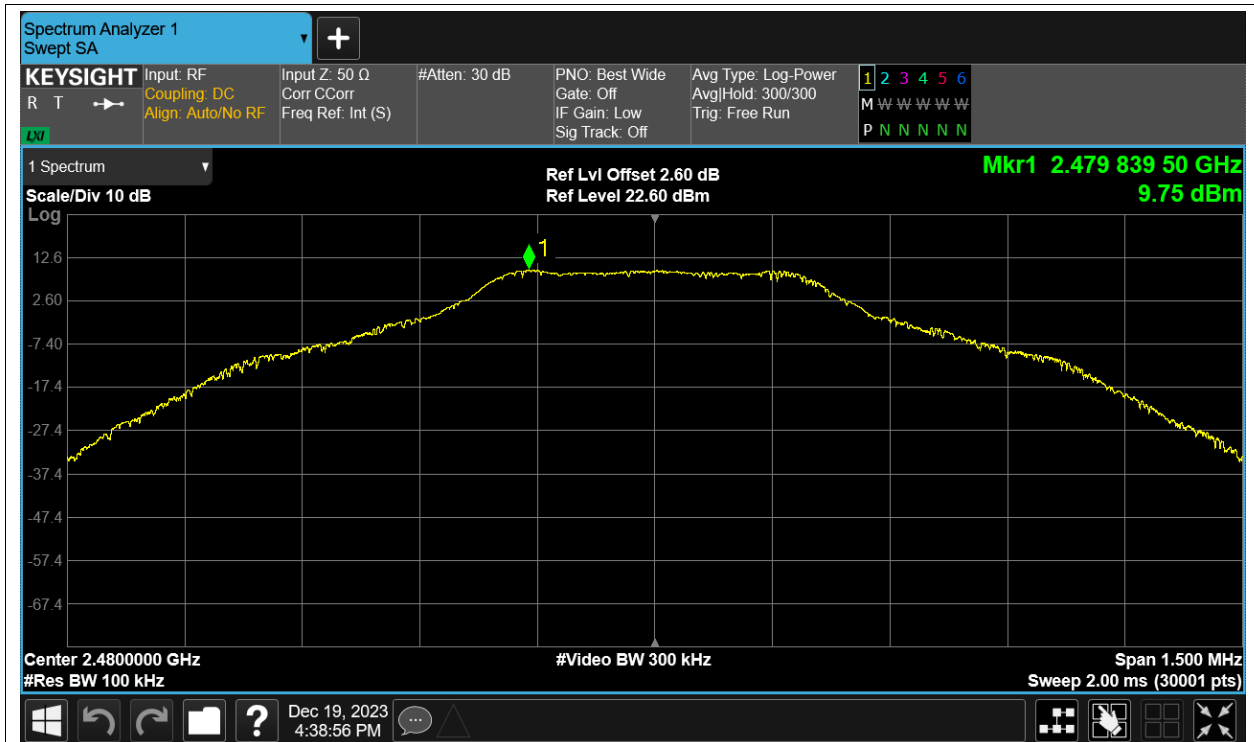
Tx. Spurious NVNT 1-DH1 2441MHz Ant8 Ref



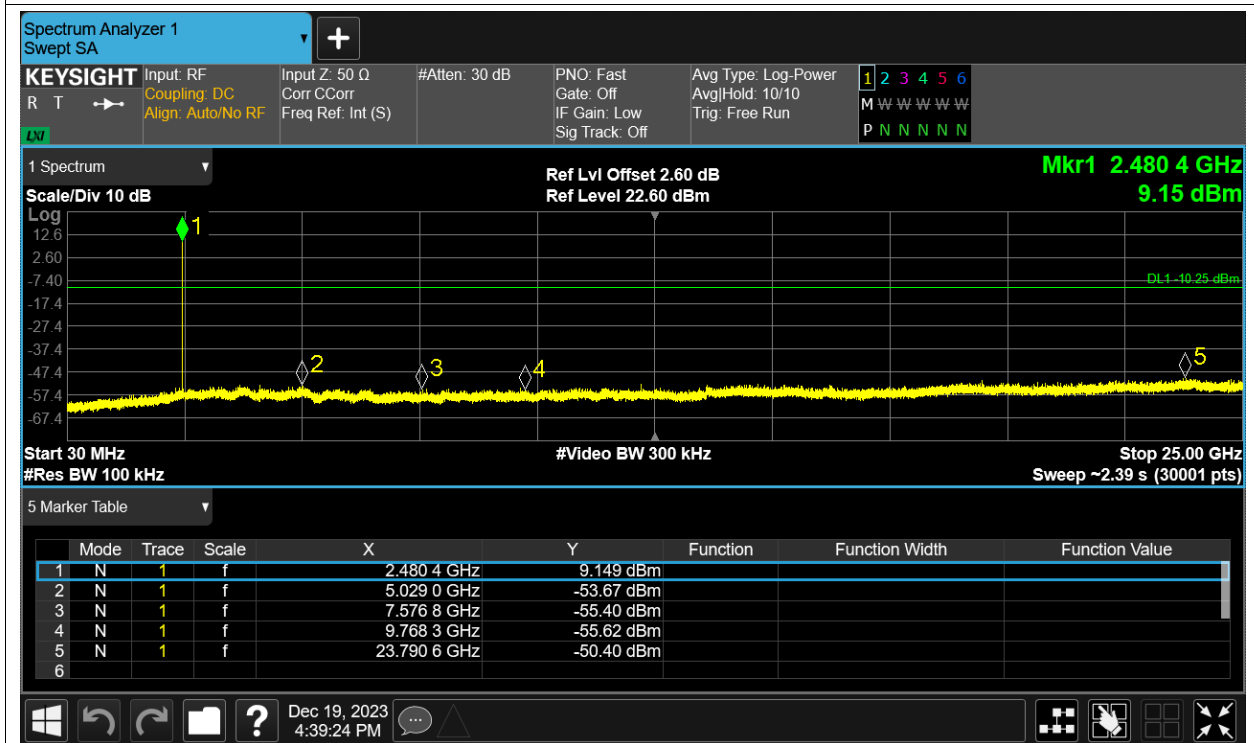
Tx. Spurious NVNT 1-DH1 2441MHz Ant8 Emission



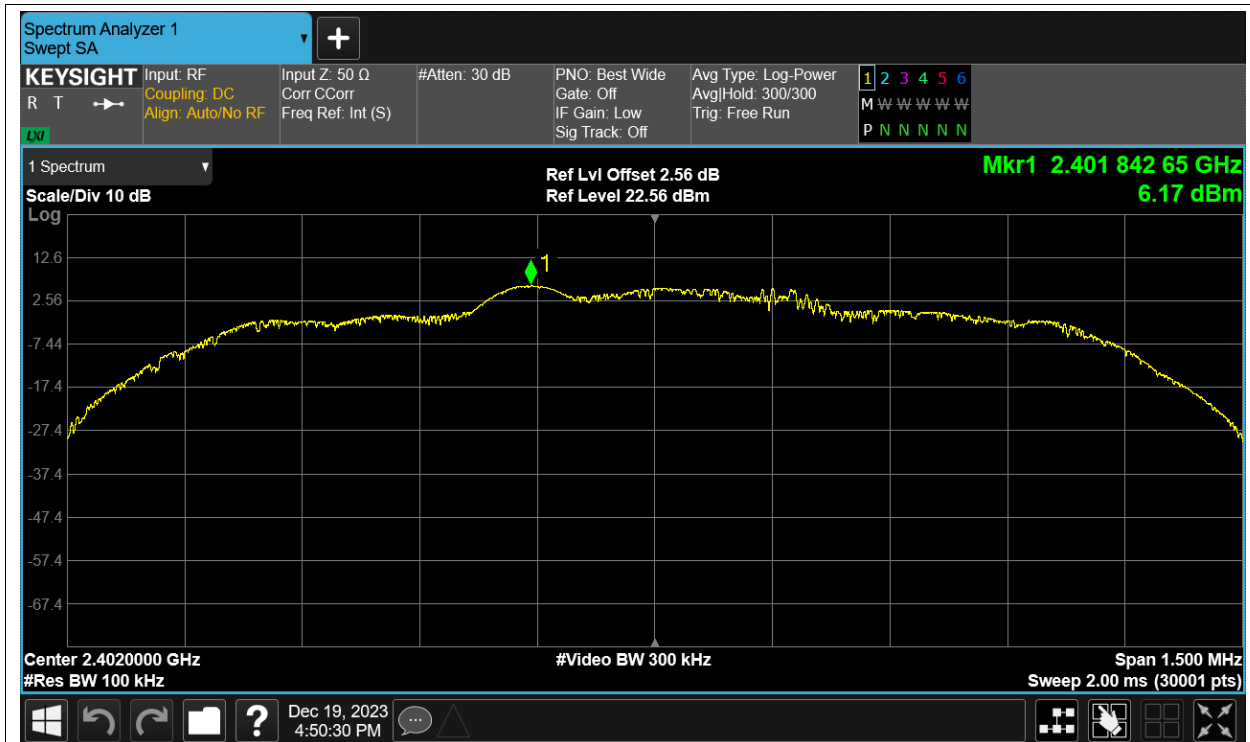
Tx. Spurious NVNT 1-DH1 2480MHz Ant8 Ref



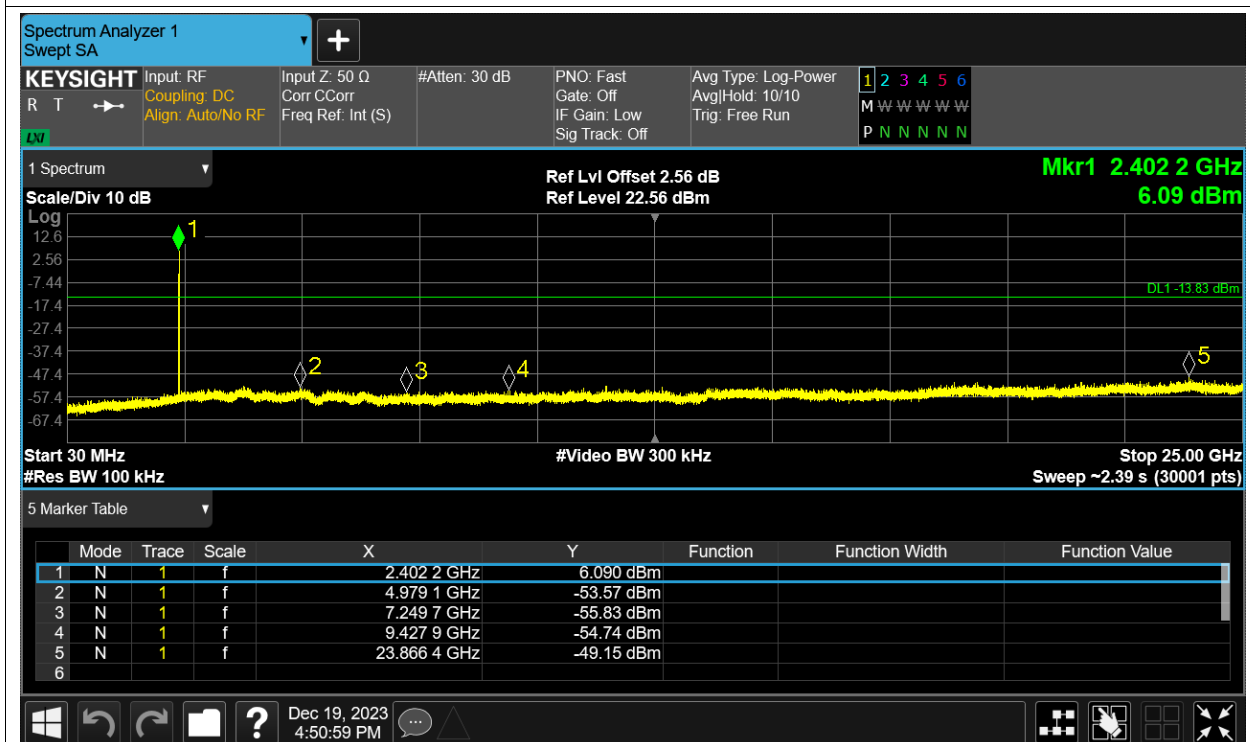
Tx. Spurious NVNT 1-DH1 2480MHz Ant8 Emission



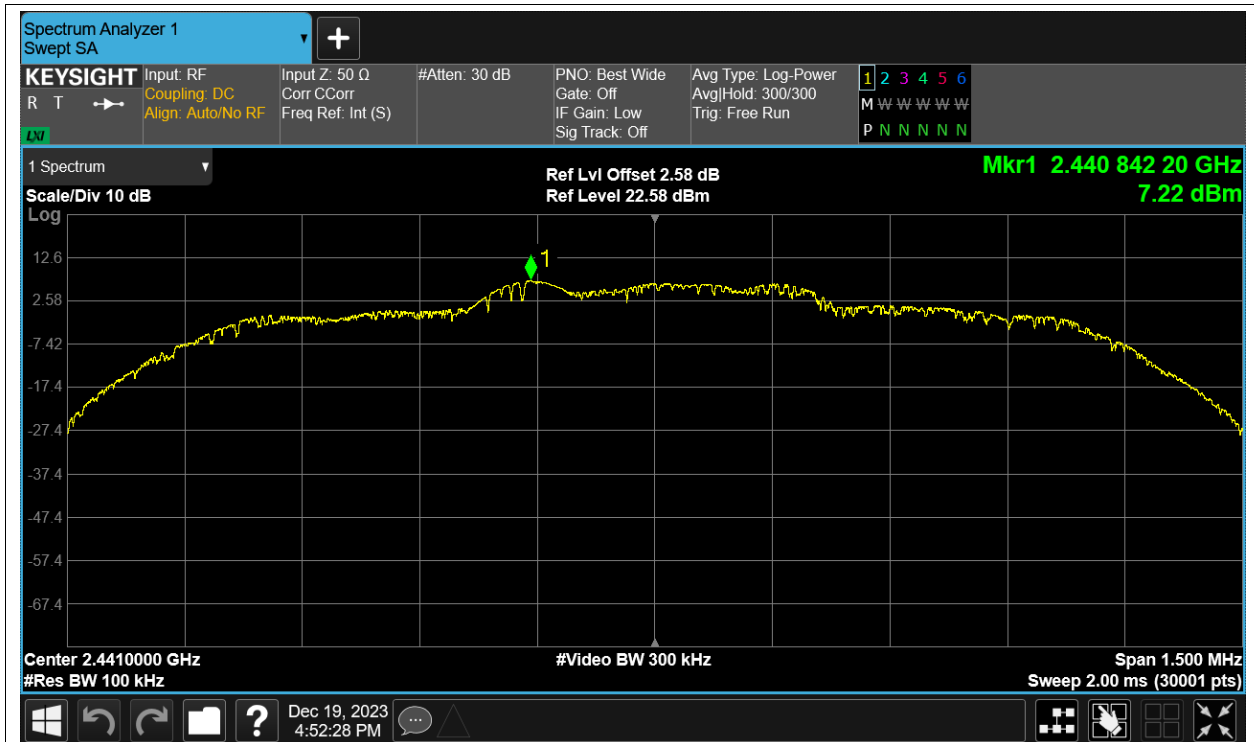
Tx. Spurious NVNT 2-DH1 2402MHz Ant8 Ref



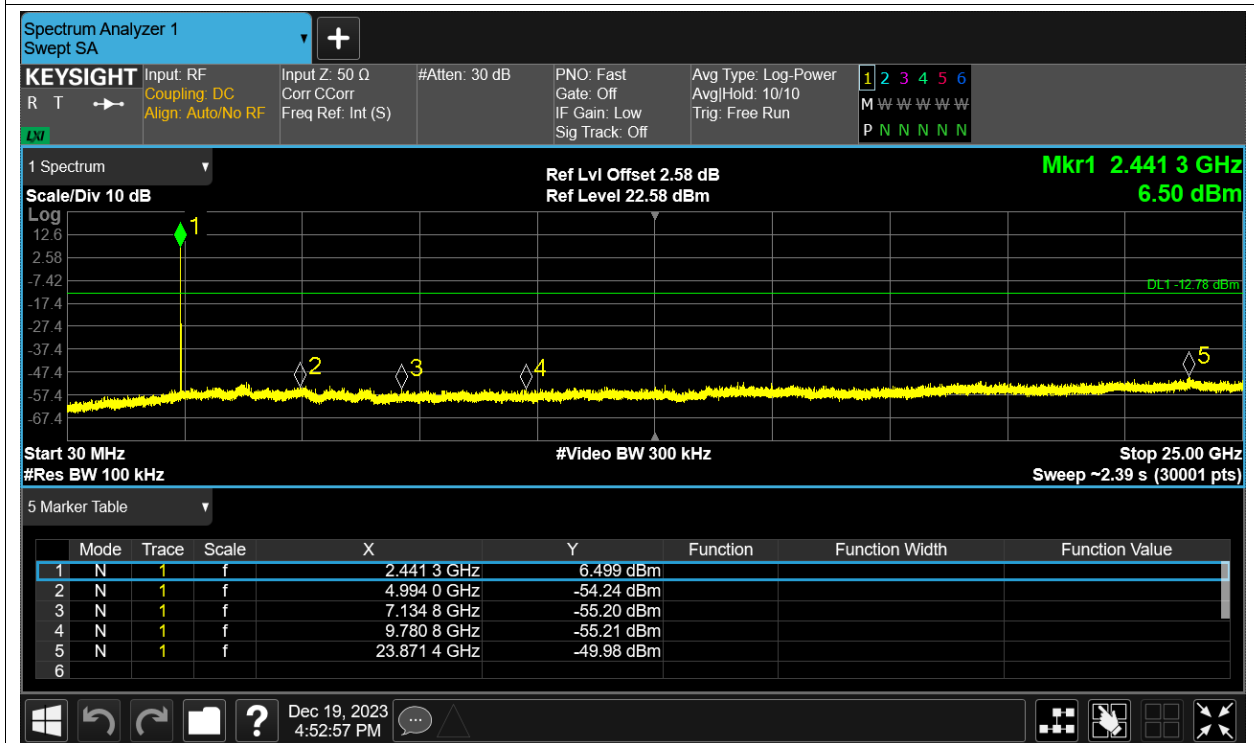
Tx. Spurious NVNT 2-DH1 2402MHz Ant8 Emission



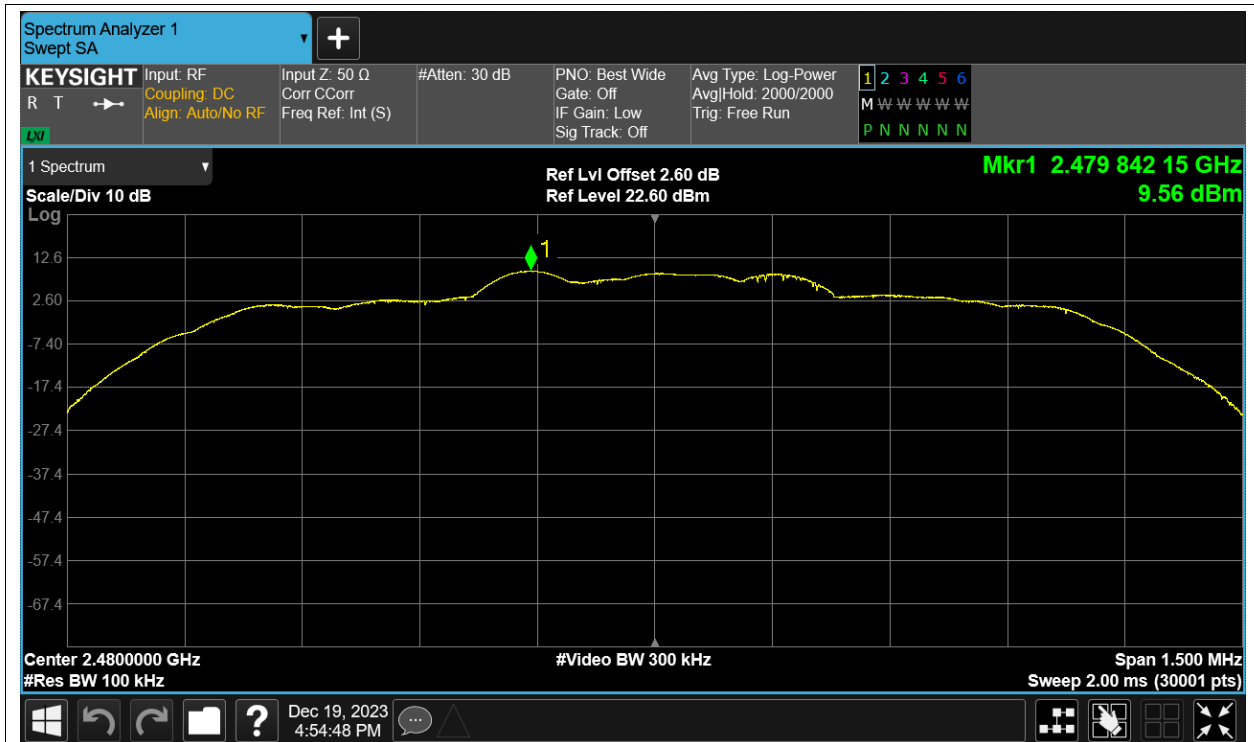
Tx. Spurious NVNT 2-DH1 2441MHz Ant8 Ref



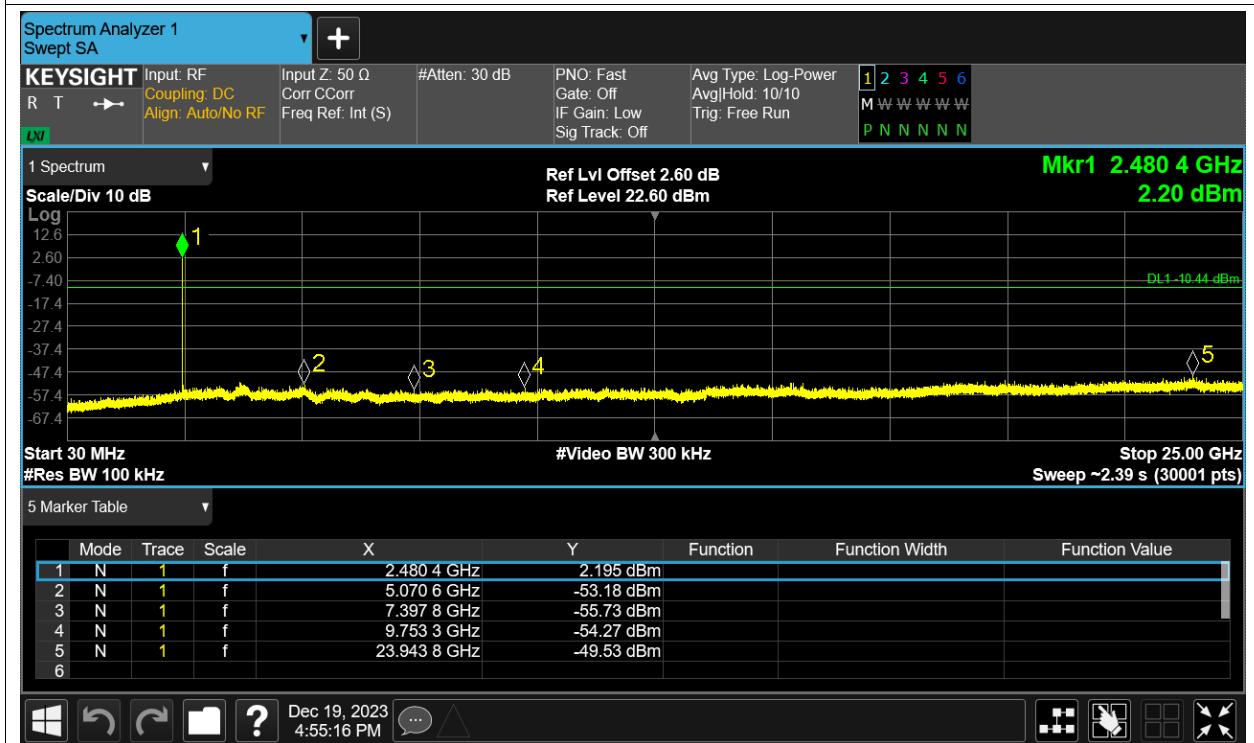
Tx. Spurious NVNT 2-DH1 2441MHz Ant8 Emission



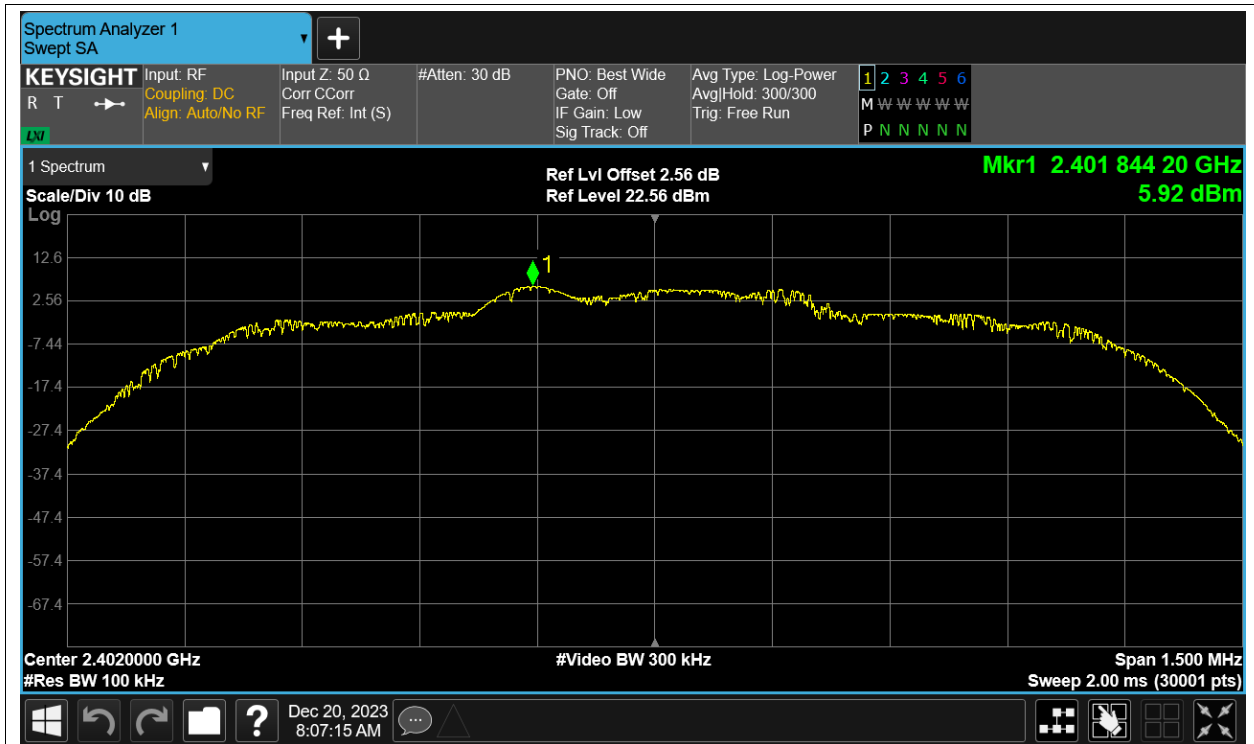
Tx. Spurious NVNT 2-DH1 2480MHz Ant8 Ref



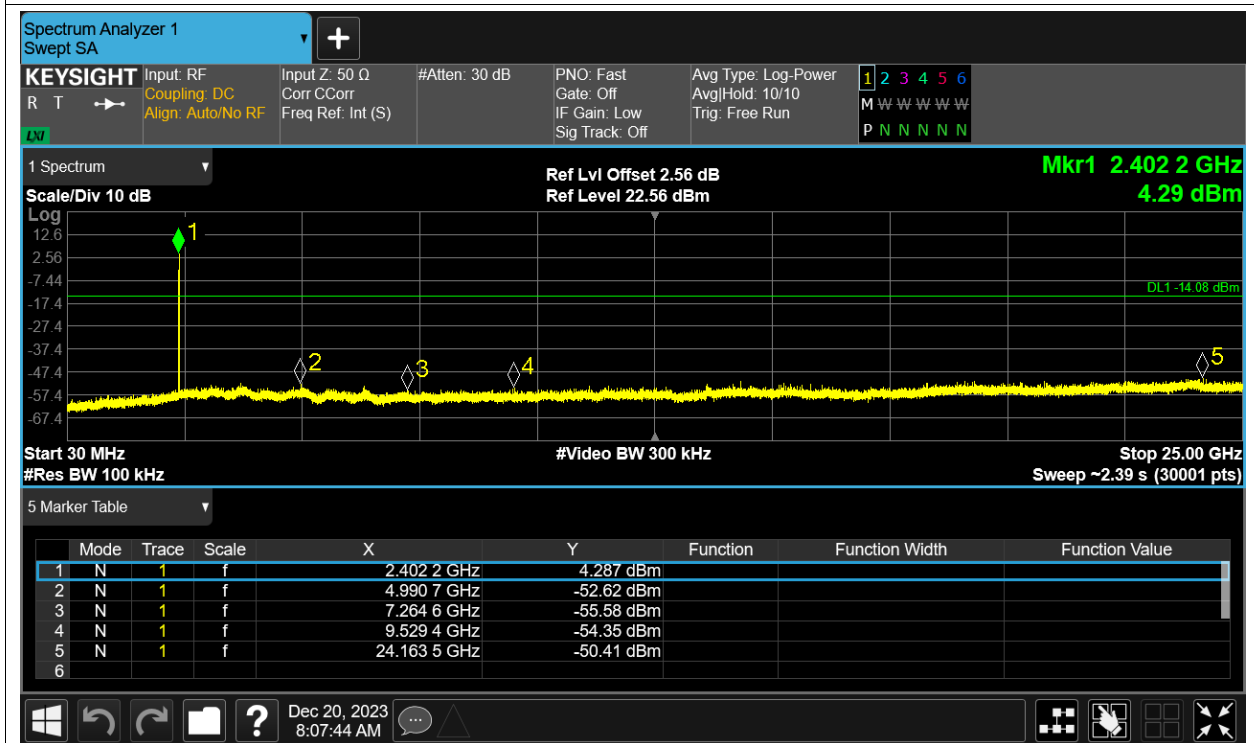
Tx. Spurious NVNT 2-DH1 2480MHz Ant8 Emission



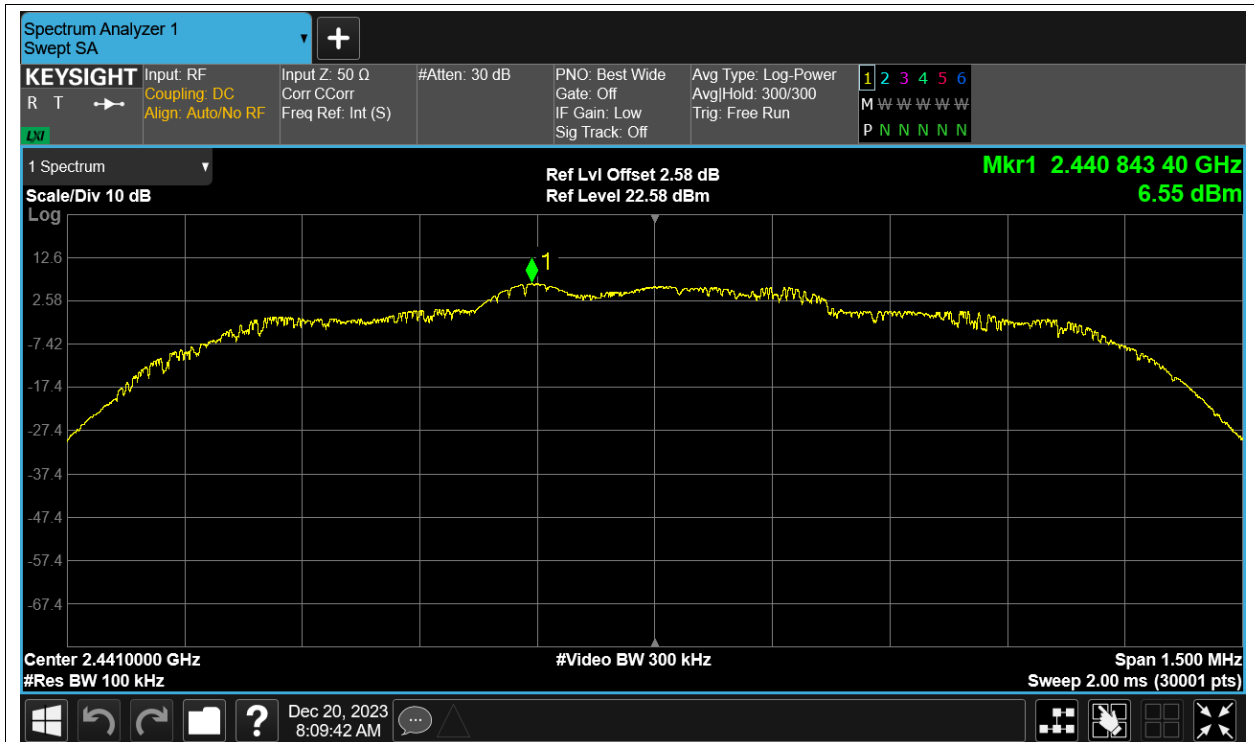
Tx. Spurious NVNT 3-DH1 2402MHz Ant8 Ref



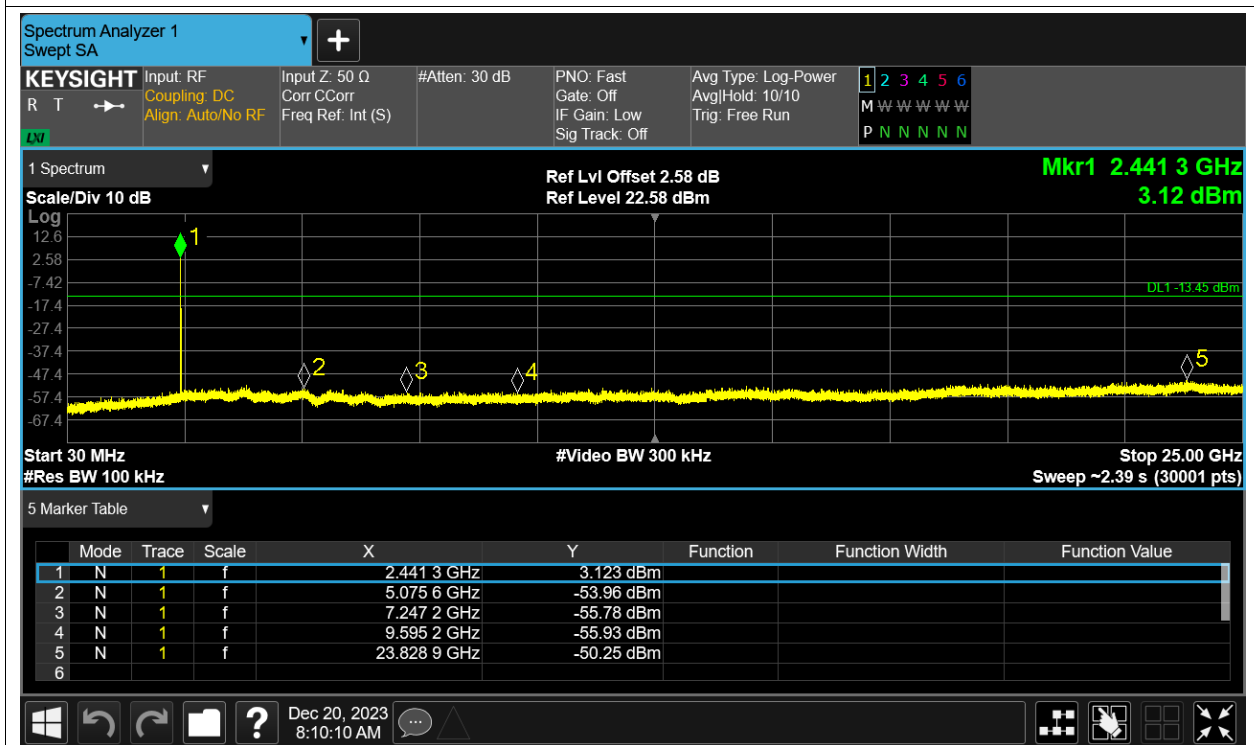
Tx. Spurious NVNT 3-DH1 2402MHz Ant8 Emission



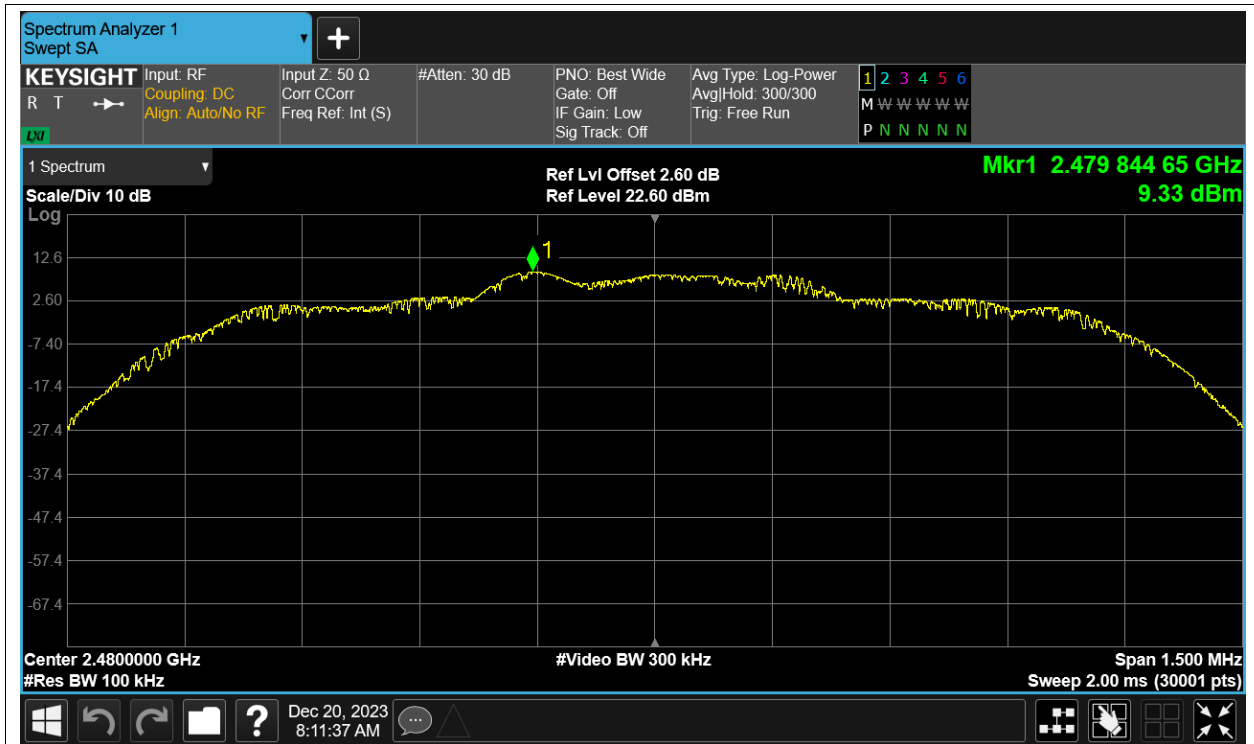
Tx. Spurious NVNT 3-DH1 2441MHz Ant8 Ref



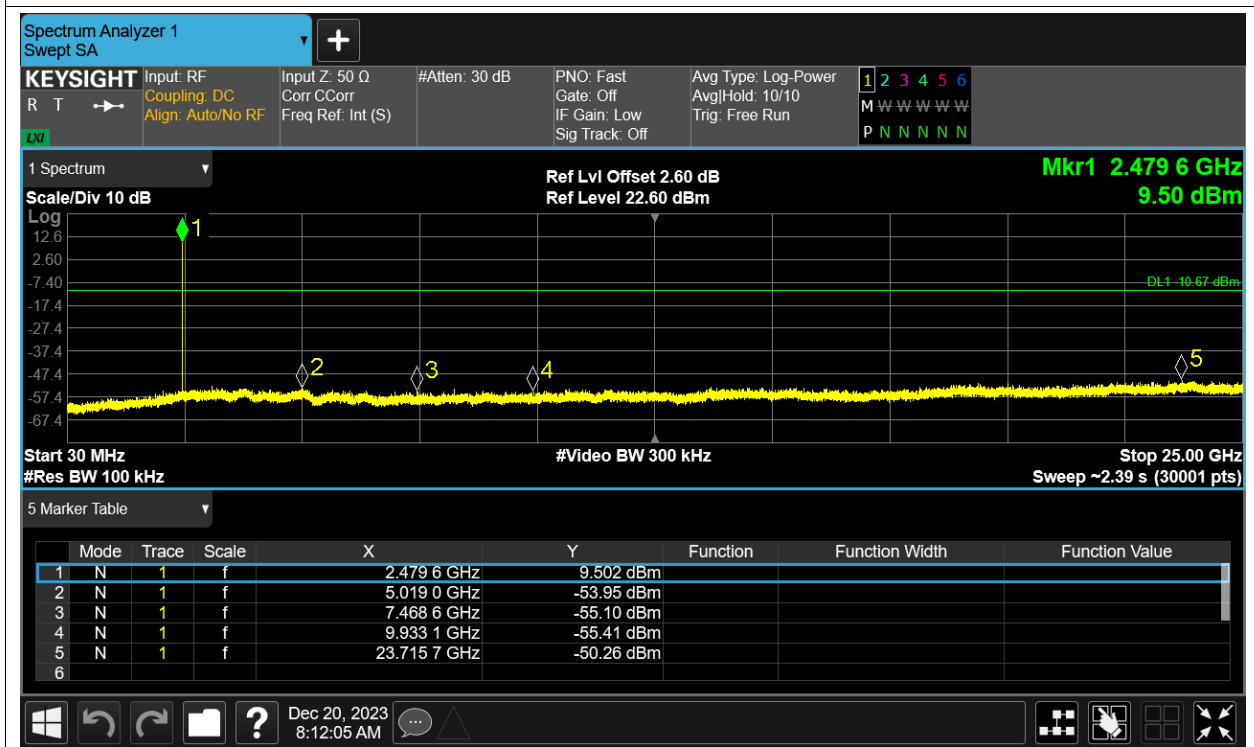
Tx. Spurious NVNT 3-DH1 2441MHz Ant8 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant8 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant8 Emission

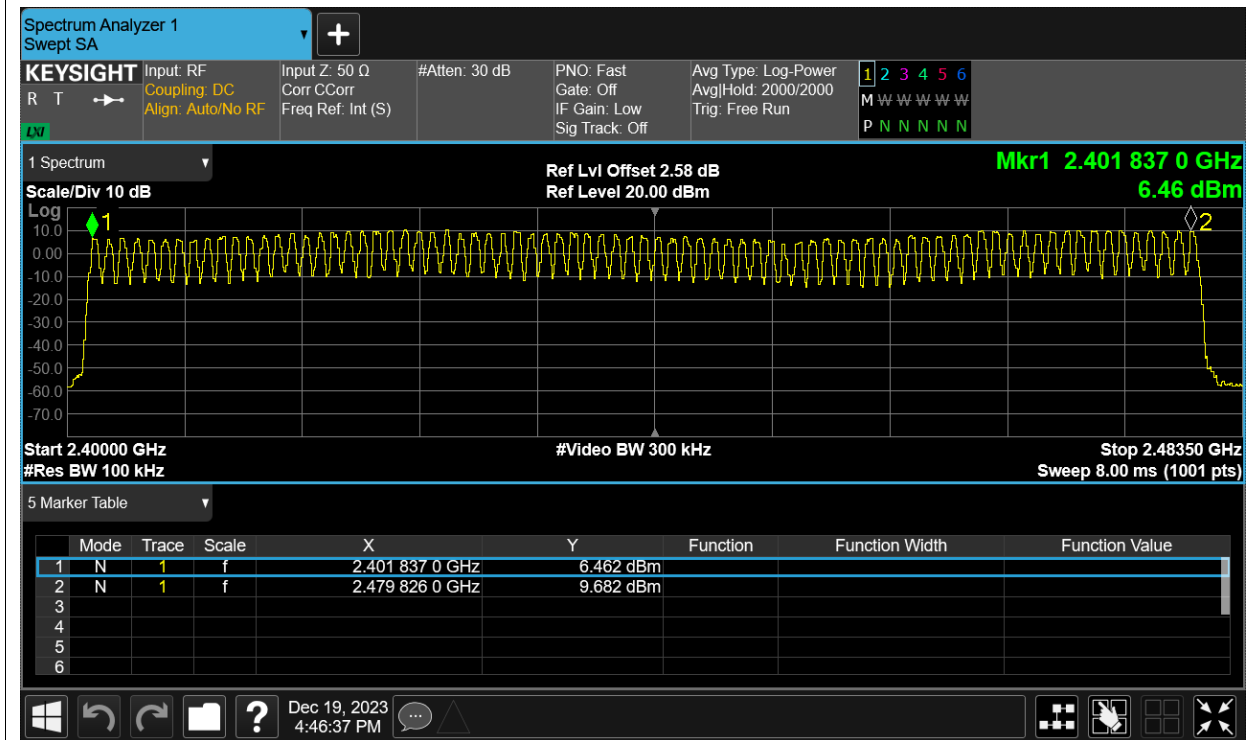


Number of Hopping Channel

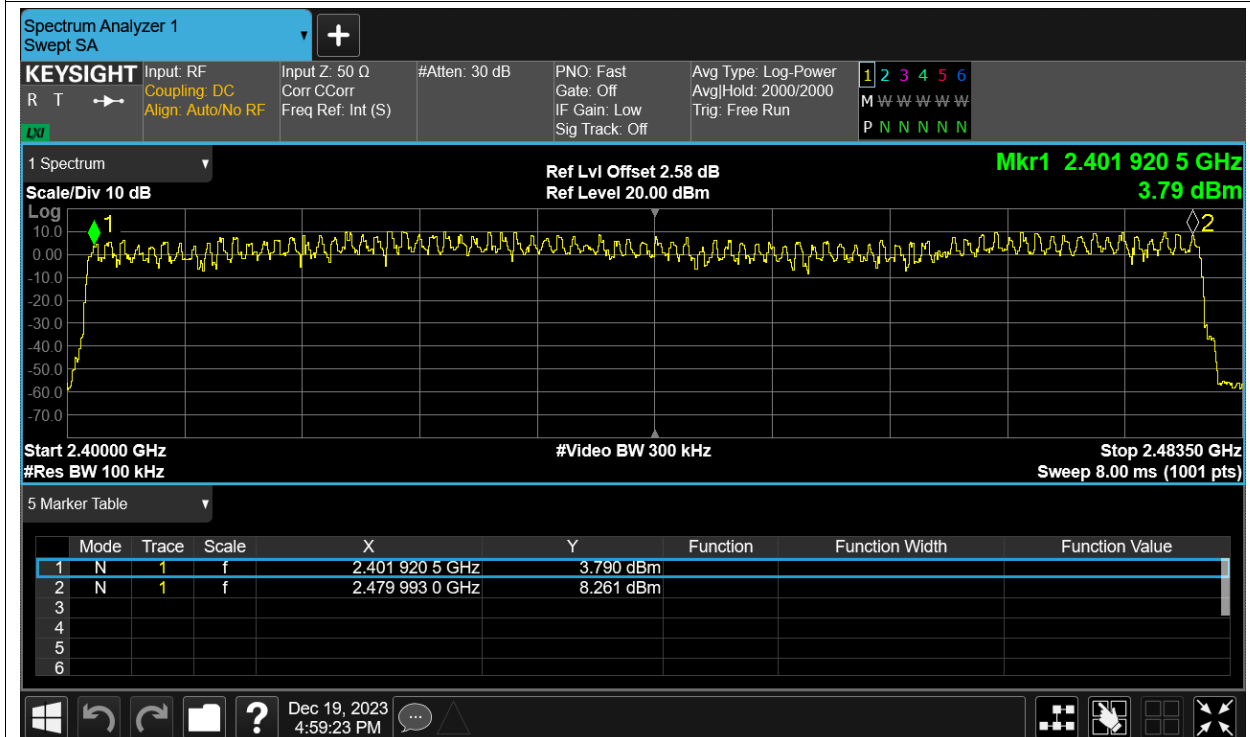
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant8	79	15	Pass
NVNT	2-DH1	Ant8	79	15	Pass
NVNT	3-DH1	Ant8	79	15	Pass

Test Graphs

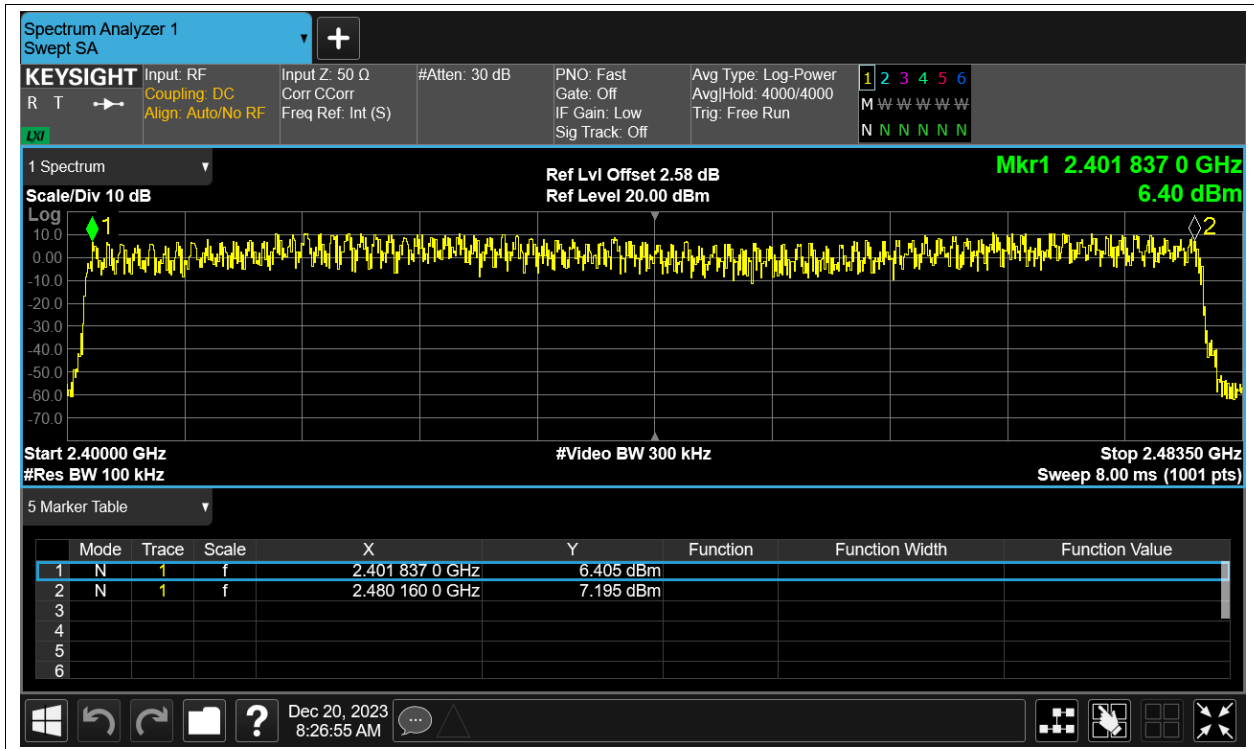
Hopping No. NVNT 1-DH1 2441MHz Ant8



Hopping No. NVNT 2-DH1 2441MHz Ant8



Hopping No. NVNT 3-DH1 2441MHz Ant8

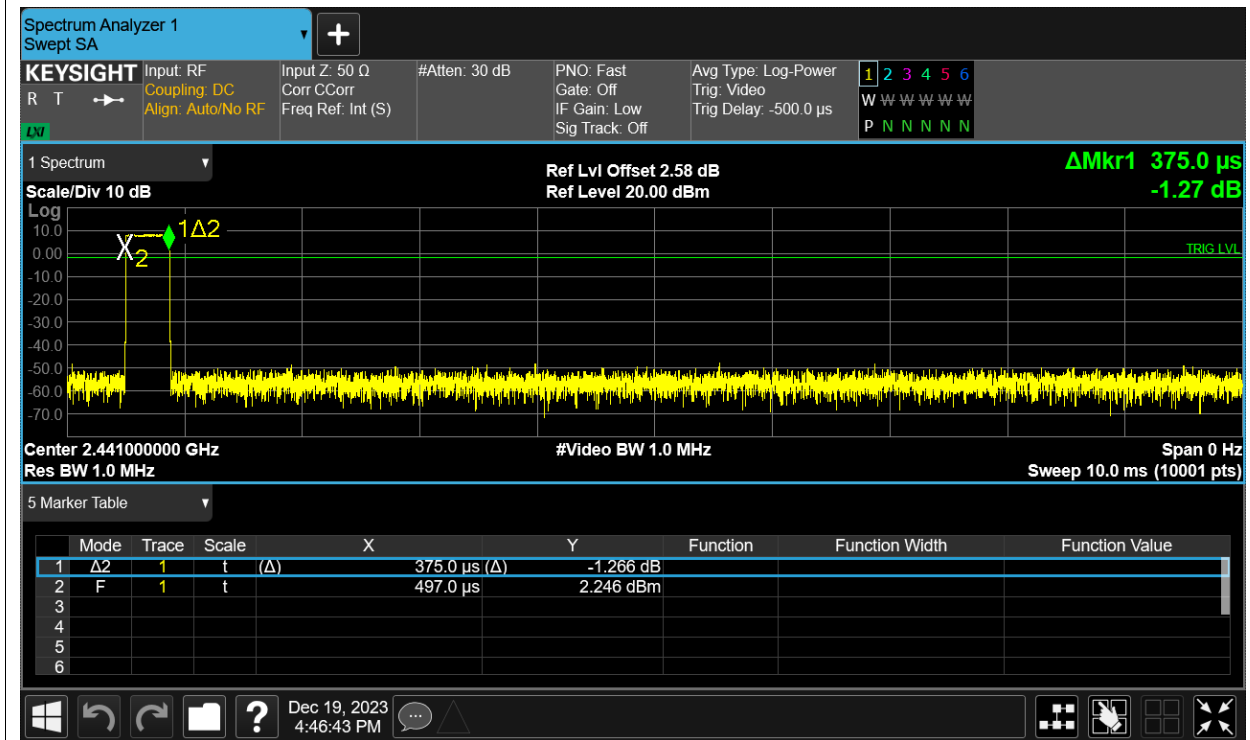


Dwell Time

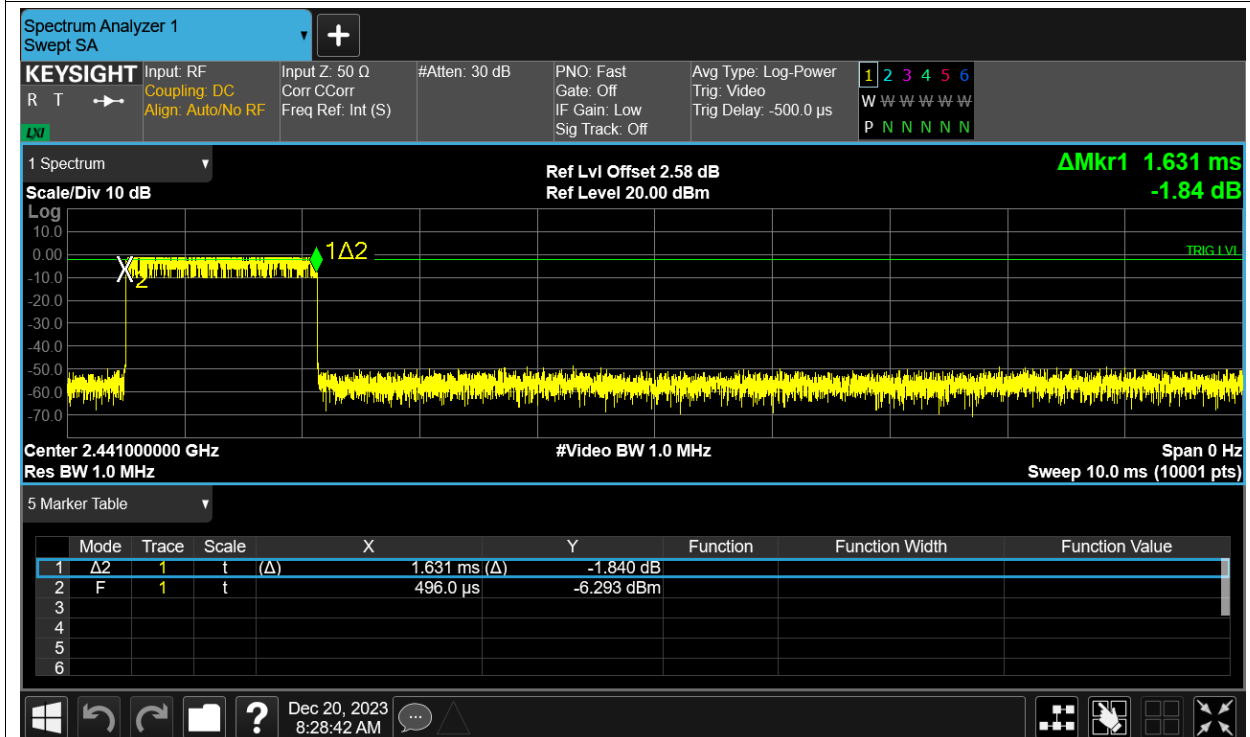
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant8	0.375	120	31600	400	Pass
NVNT	1-DH3	2441	Ant8	1.631	260.96	31600	400	Pass
NVNT	1-DH5	2441	Ant8	2.878	306.987	31600	400	Pass
NVNT	2-DH1	2441	Ant8	0.382	122.24	31600	400	Pass
NVNT	2-DH3	2441	Ant8	1.631	260.96	31600	400	Pass
NVNT	2-DH5	2441	Ant8	2.882	307.413	31600	400	Pass
NVNT	3-DH1	2441	Ant8	0.381	121.92	31600	400	Pass
NVNT	3-DH3	2441	Ant8	1.632	261.12	31600	400	Pass
NVNT	3-DH5	2441	Ant8	2.882	307.413	31600	400	Pass

Test Graphs

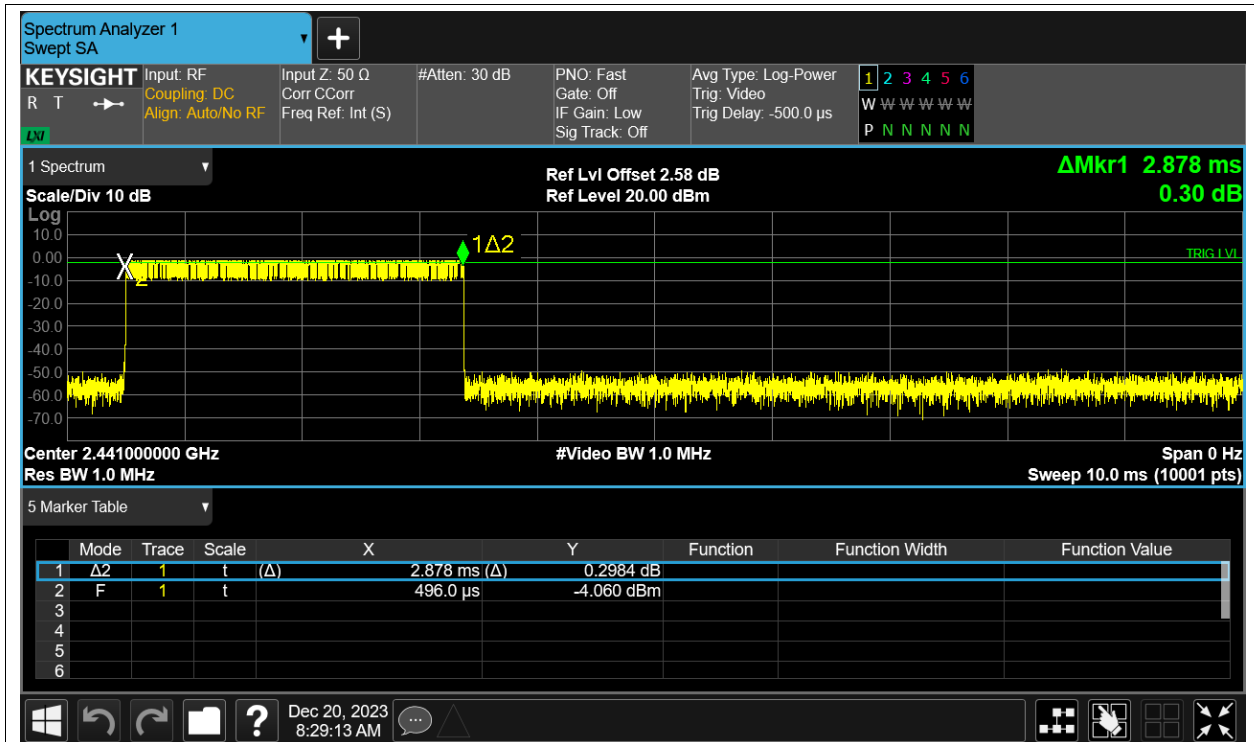
Dwell NVNT 1-DH1 2441MHz Ant8



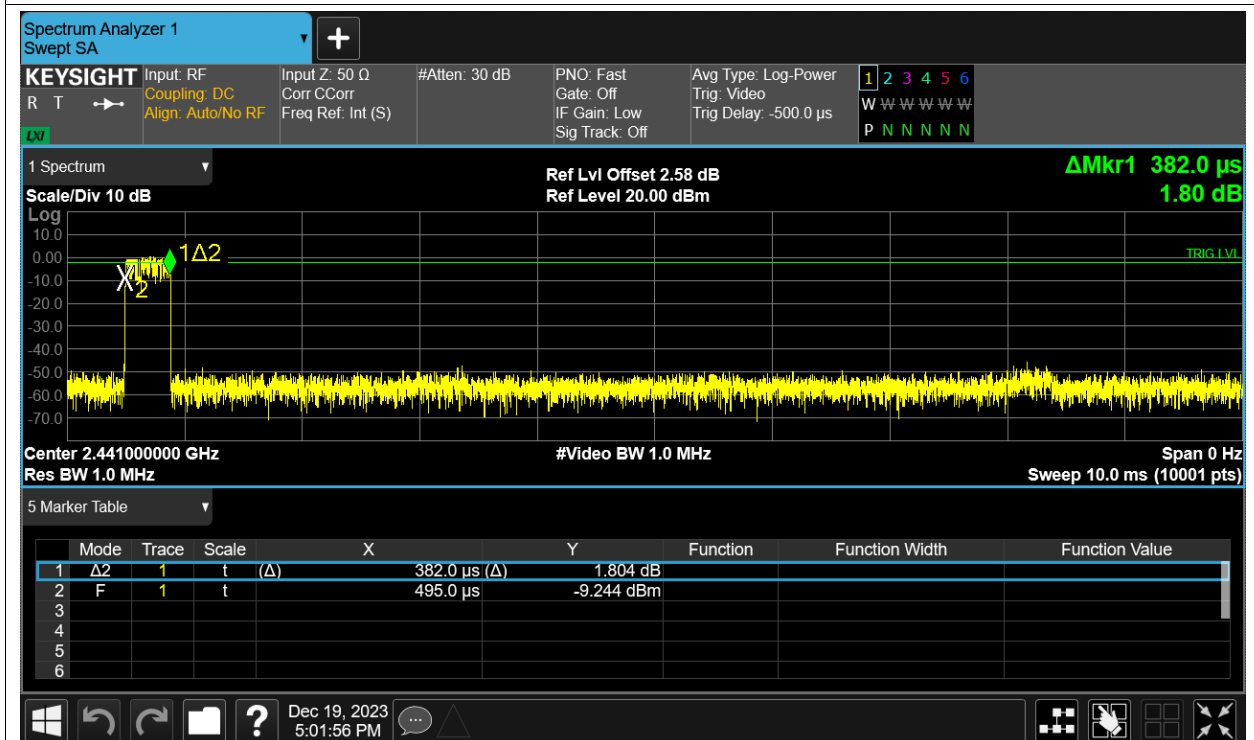
Dwell NVNT 1-DH3 2441MHz Ant8



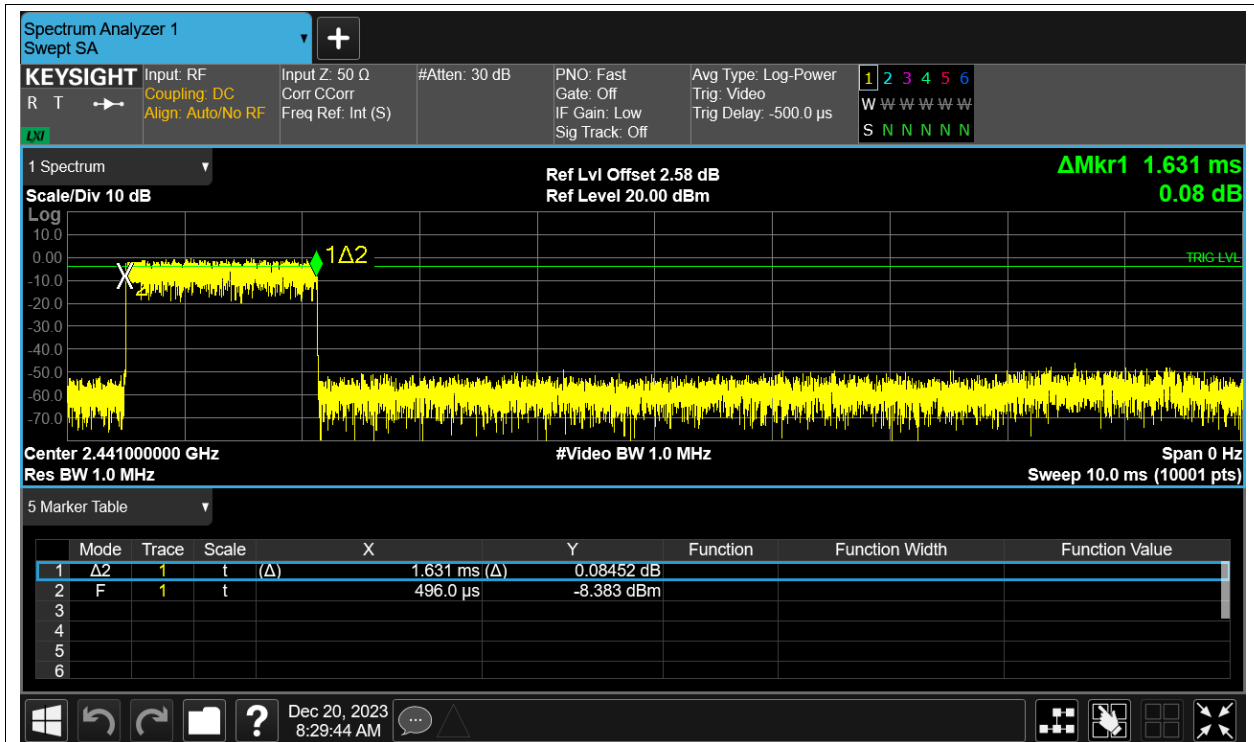
Dwell NVNT 1-DH5 2441MHz Ant8



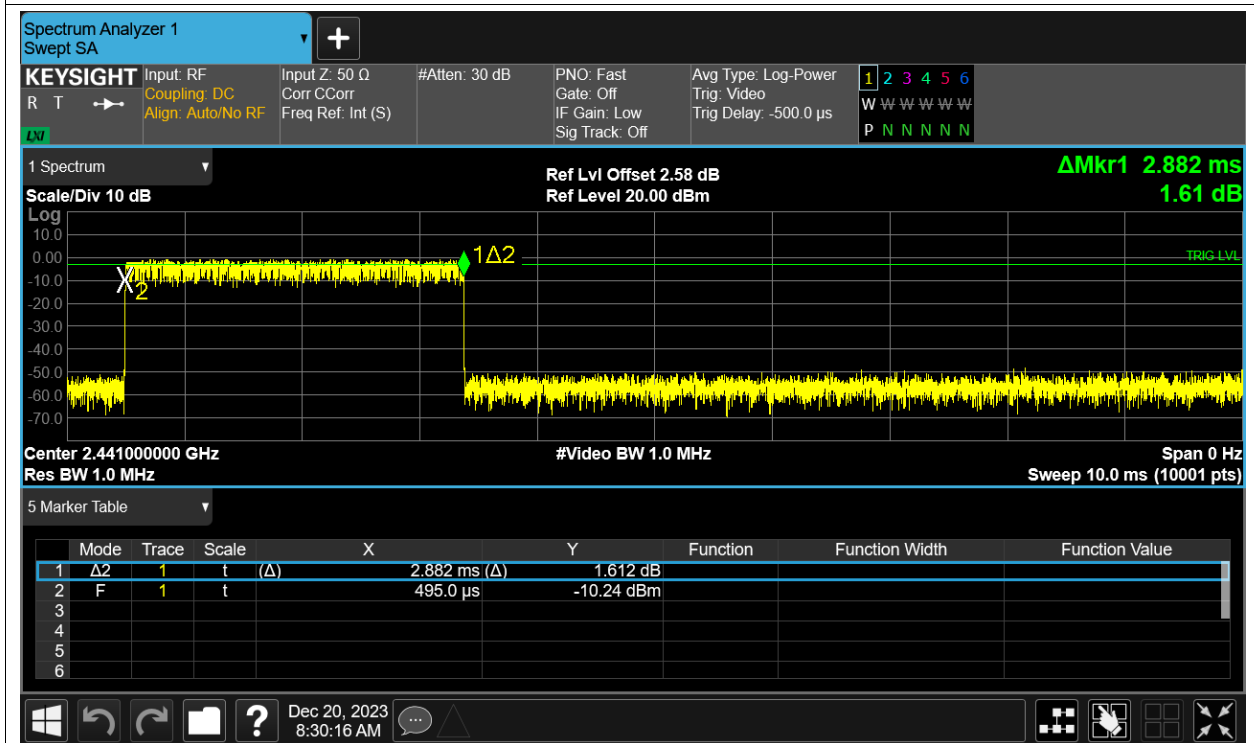
Dwell NVNT 2-DH1 2441MHz Ant8



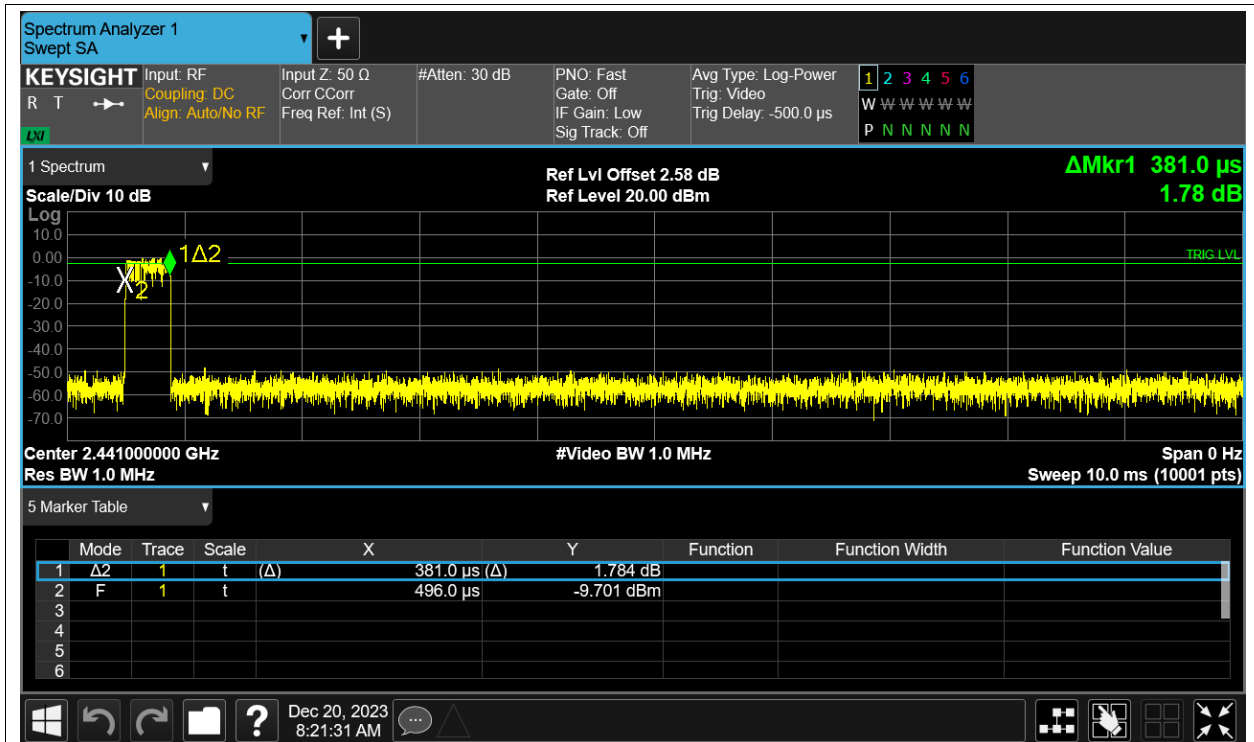
Dwell NVNT 2-DH3 2441MHz Ant8



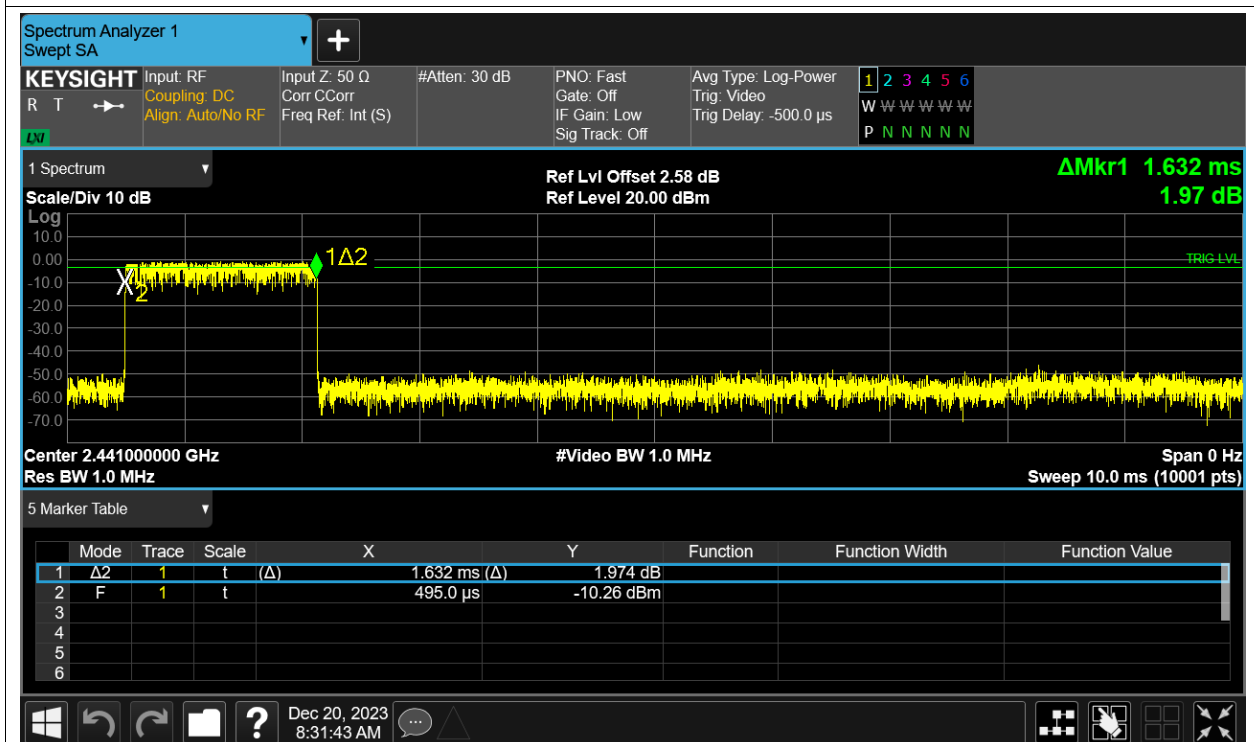
Dwell NVNT 2-DH5 2441MHz Ant8



Dwell NVNT 3-DH1 2441MHz Ant8



Dwell NVNT 3-DH3 2441MHz Ant8



Dwell NVNT 3-DH5 2441MHz Ant8

