

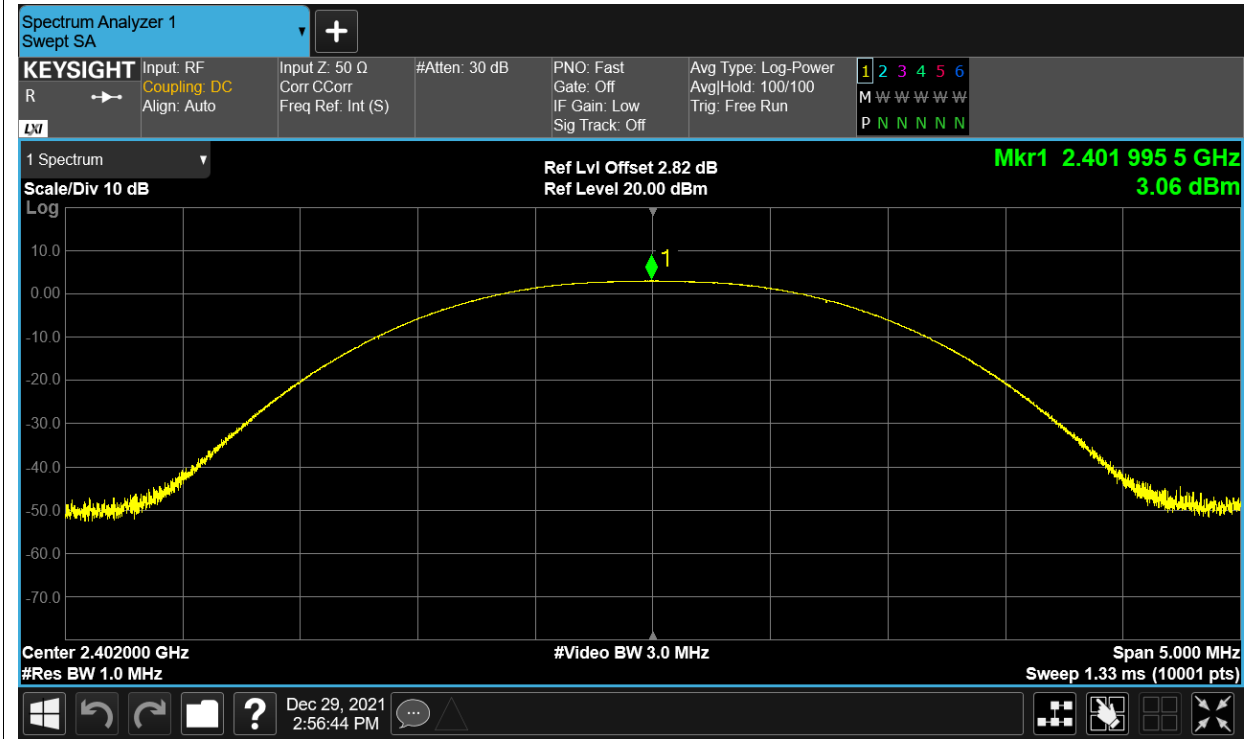
Test Data

Maximum Conducted Output Power

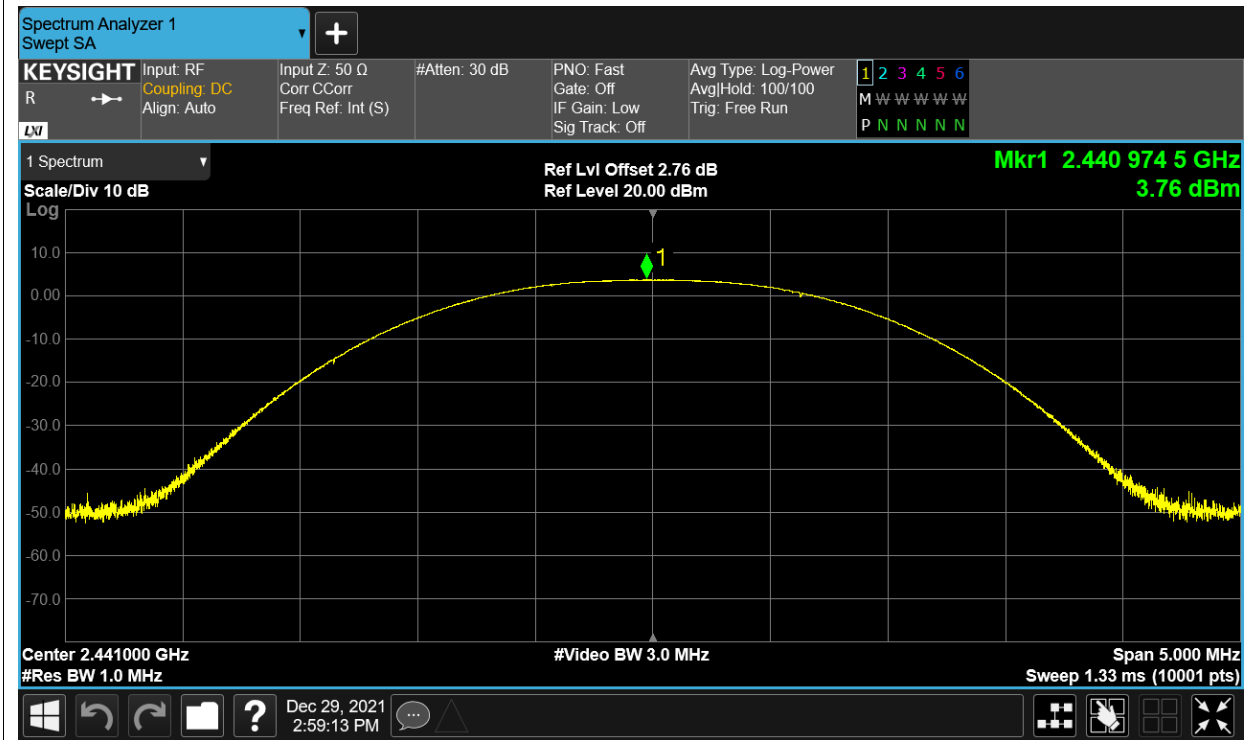
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	3.061	0	3.061	30	Pass
NVNT	1-DH1	2441	Ant1	3.756	0	3.756	30	Pass
NVNT	1-DH1	2480	Ant1	1.121	0	1.121	30	Pass
NVNT	2-DH1	2402	Ant1	2.092	0	2.092	21	Pass
NVNT	2-DH1	2441	Ant1	2.74	0	2.74	21	Pass
NVNT	2-DH1	2480	Ant1	0.318	0	0.318	21	Pass
NVNT	3-DH1	2402	Ant1	2.166	0	2.166	21	Pass
NVNT	3-DH1	2441	Ant1	2.854	0	2.854	21	Pass
NVNT	3-DH1	2480	Ant1	0.408	0	0.408	21	Pass

Test Graphs

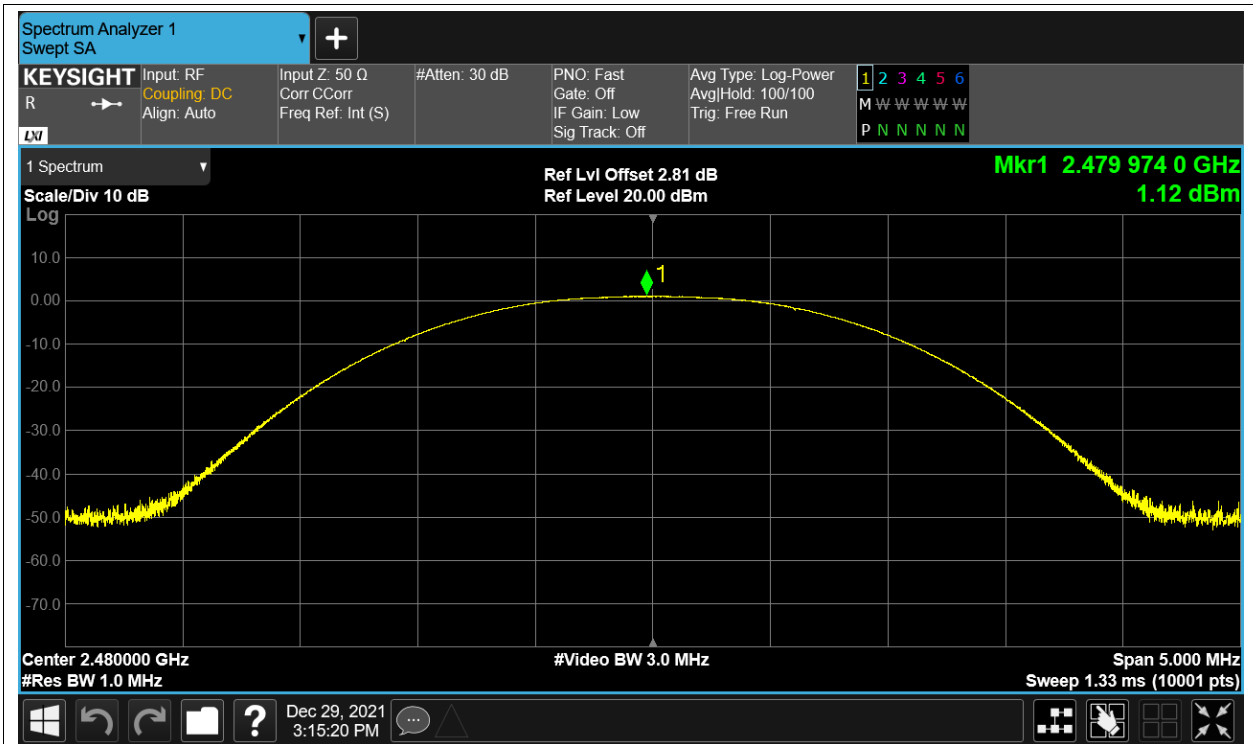
Power NVNT 1-DH1 2402MHz Ant1



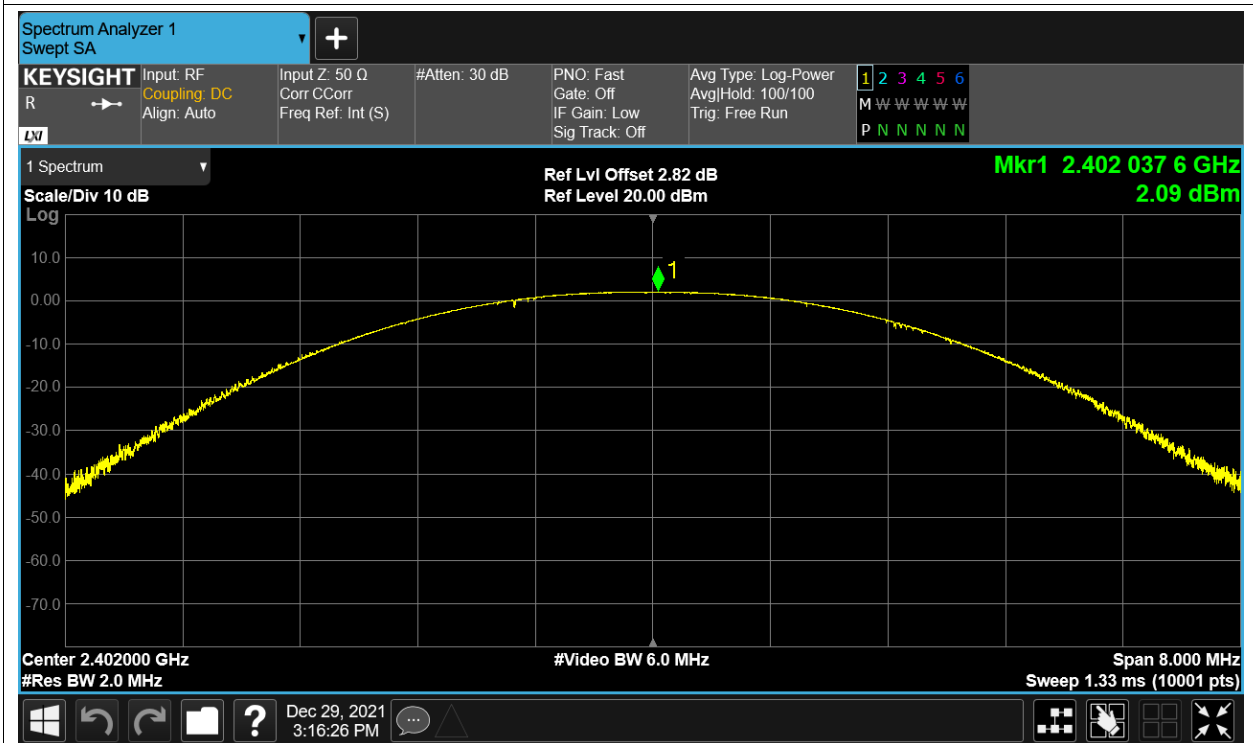
Power NVNT 1-DH1 2441MHz Ant1



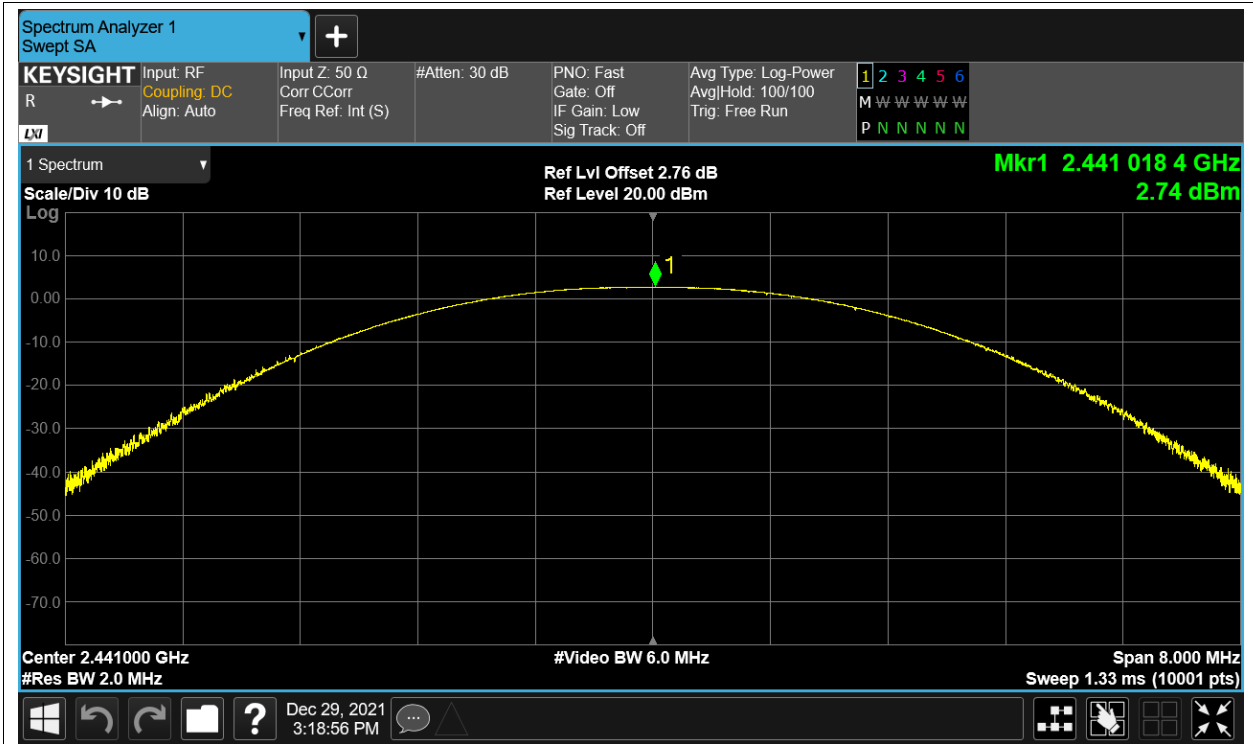
Power NVNT 1-DH1 2480MHz Ant1



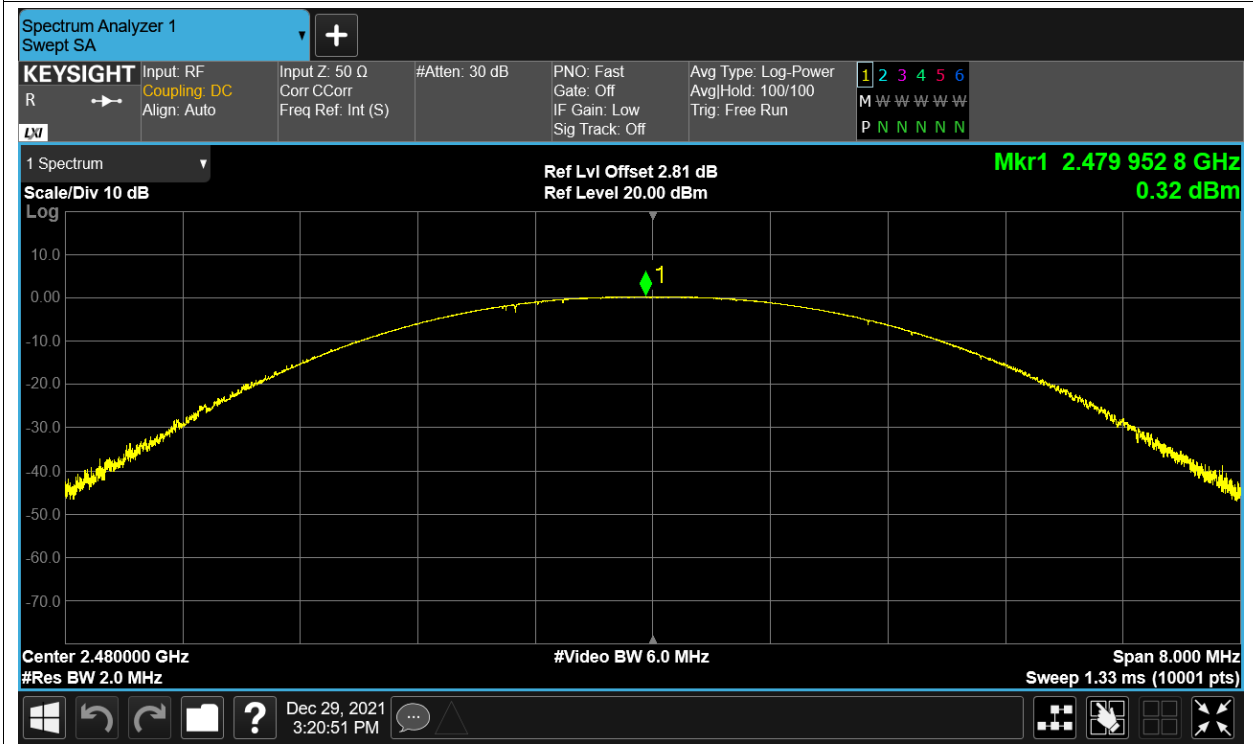
Power NVNT 2-DH1 2402MHz Ant1



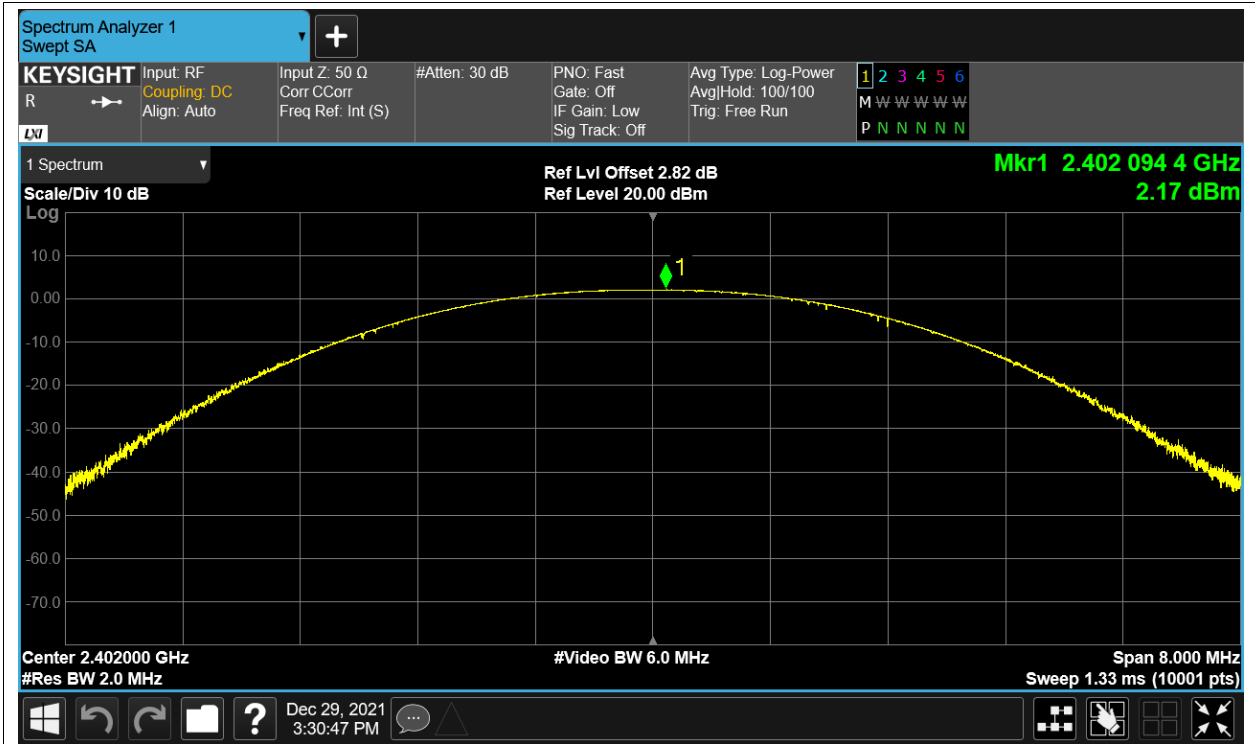
Power NVNT 2-DH1 2441MHz Ant1



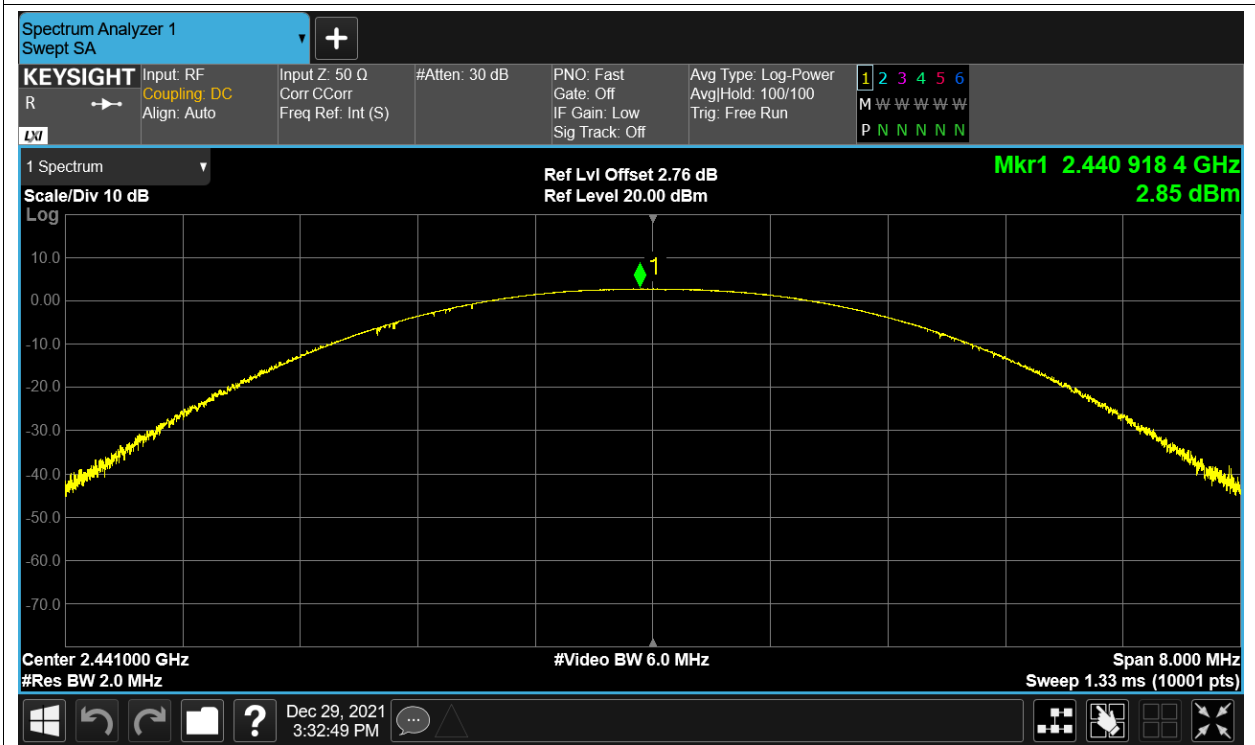
Power NVNT 2-DH1 2480MHz Ant1



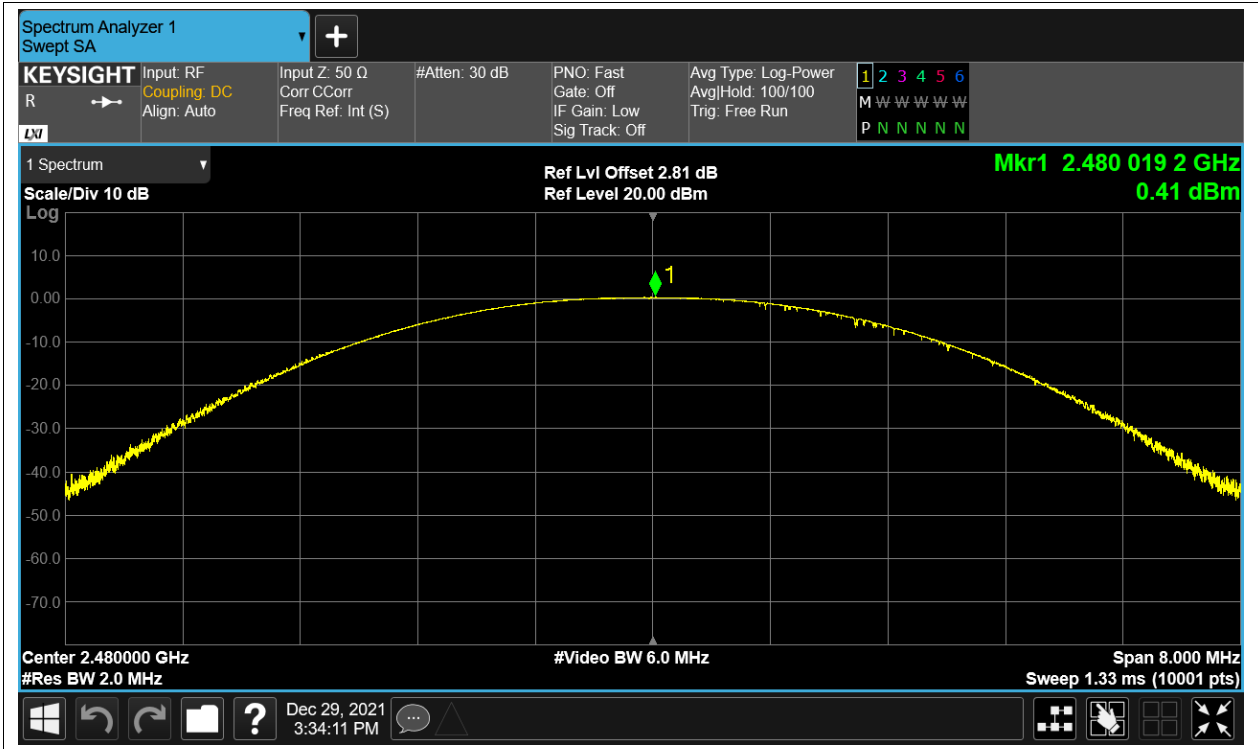
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



Power NVNT 3-DH1 2480MHz Ant1



-20dB Bandwidth

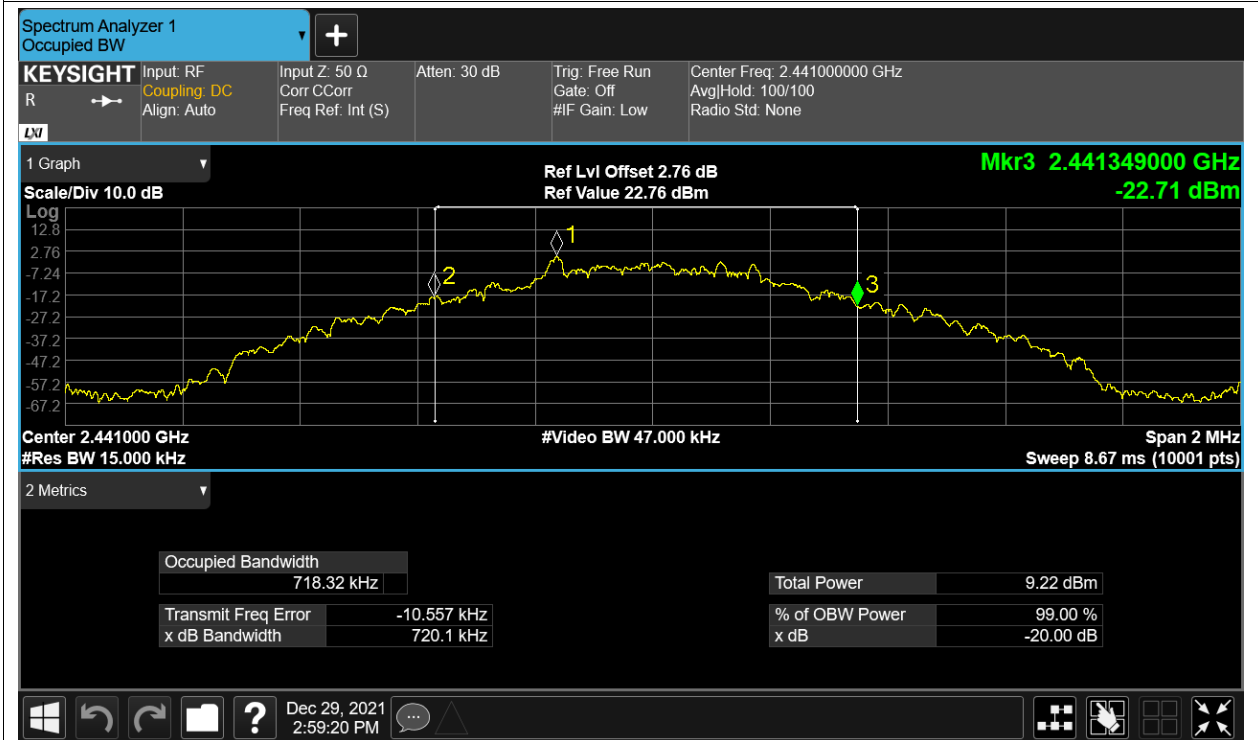
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.721	0	Pass
NVNT	1-DH1	2441	Ant1	0.72	0	Pass
NVNT	1-DH1	2480	Ant1	0.782	0	Pass
NVNT	2-DH1	2402	Ant1	1.151	0	Pass
NVNT	2-DH1	2441	Ant1	1.172	0	Pass
NVNT	2-DH1	2480	Ant1	1.171	0	Pass
NVNT	3-DH1	2402	Ant1	1.198	0	Pass
NVNT	3-DH1	2441	Ant1	1.194	0	Pass
NVNT	3-DH1	2480	Ant1	1.202	0	Pass

Test Graphs

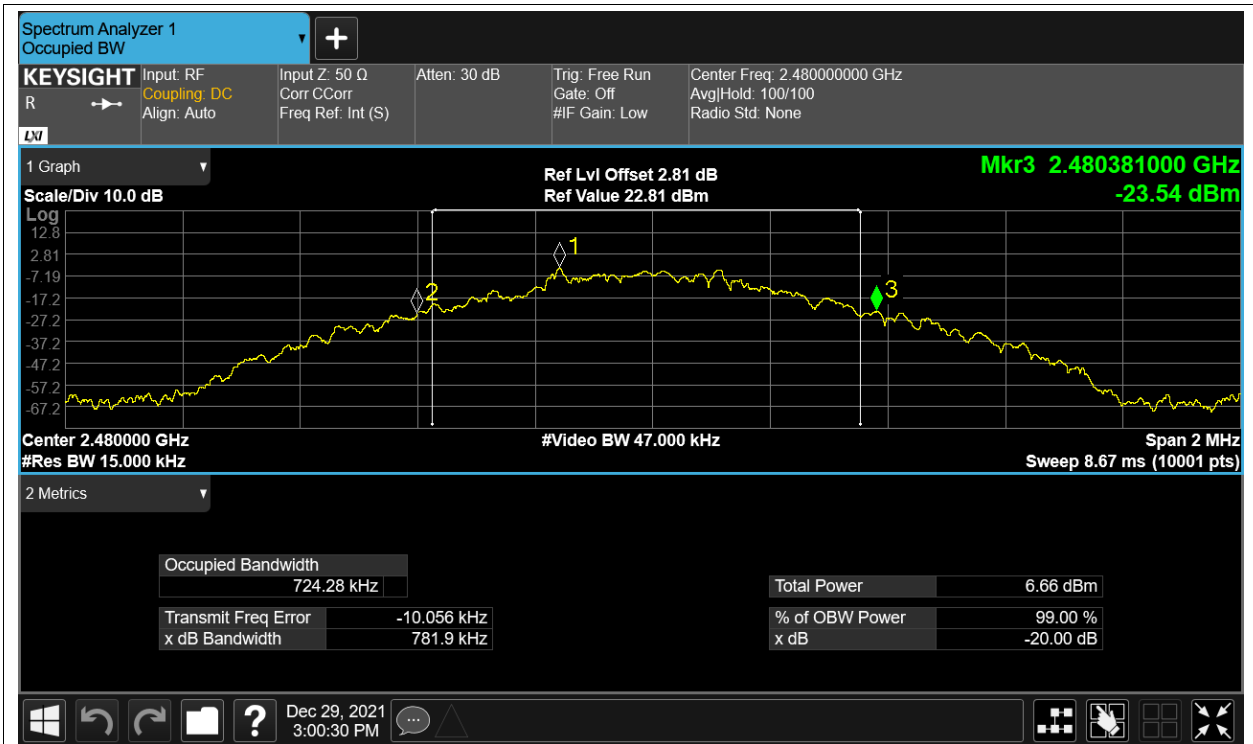
-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



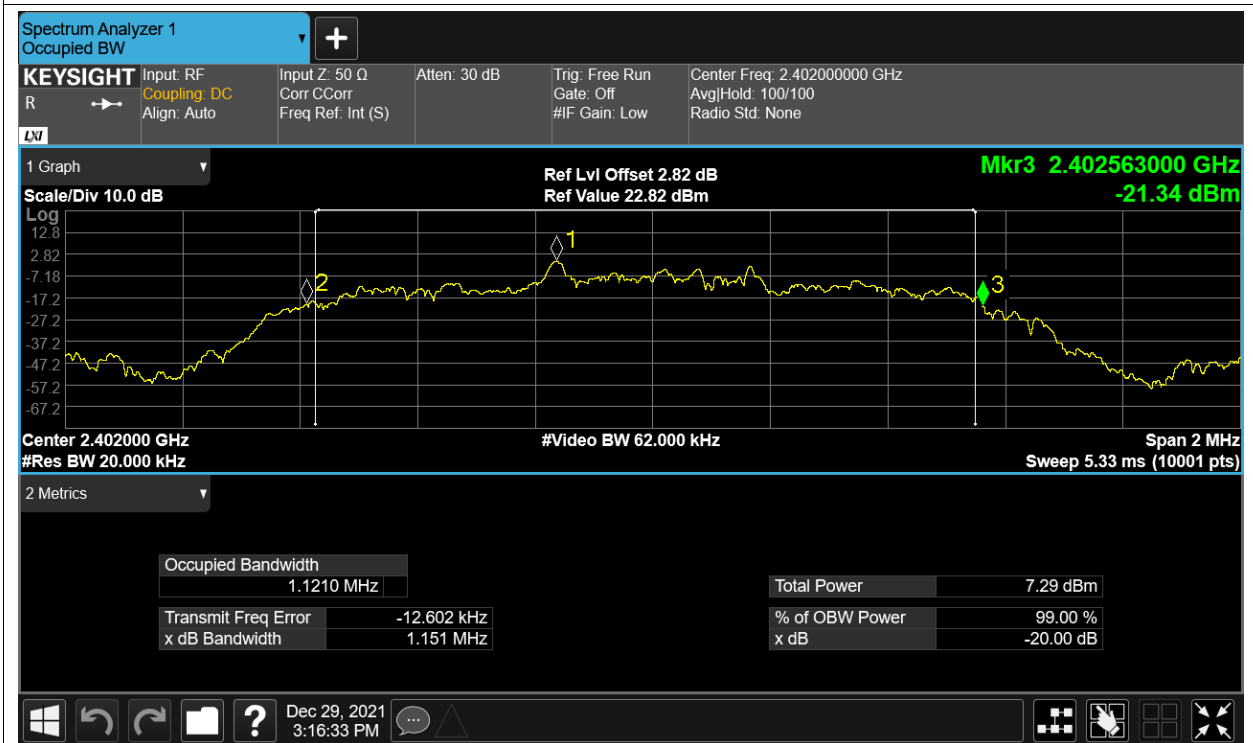
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



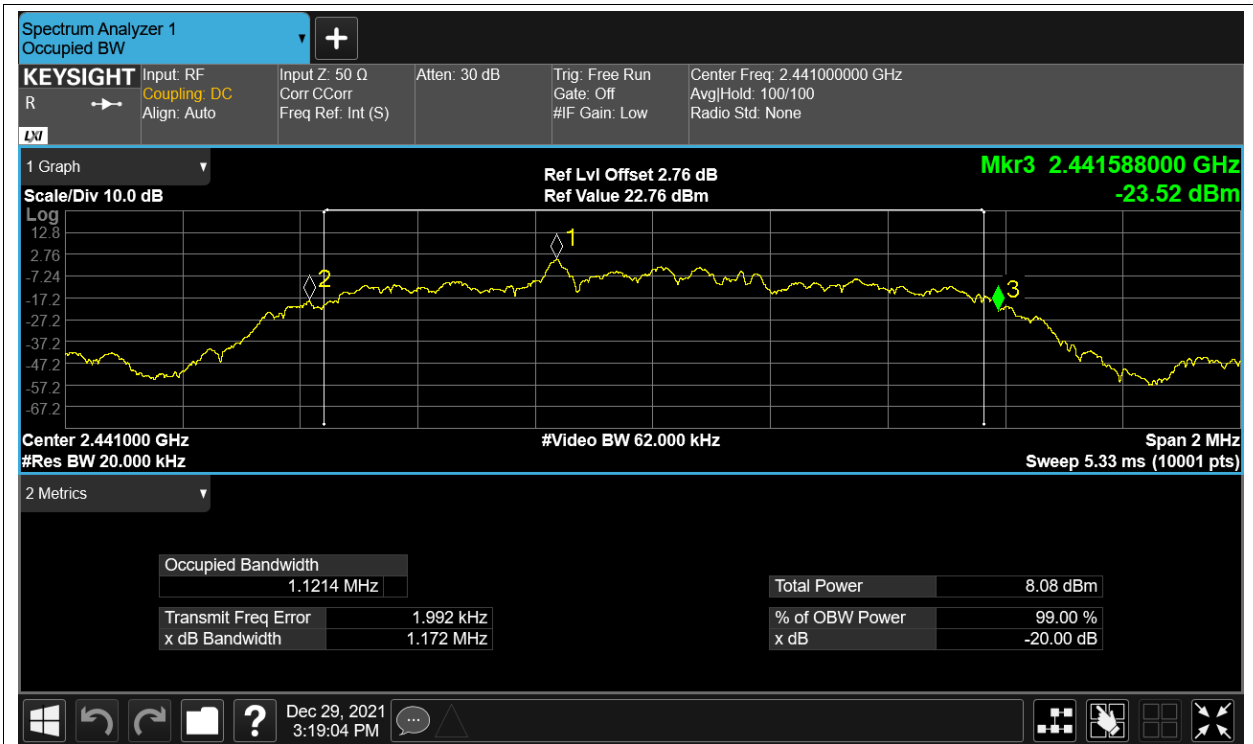
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



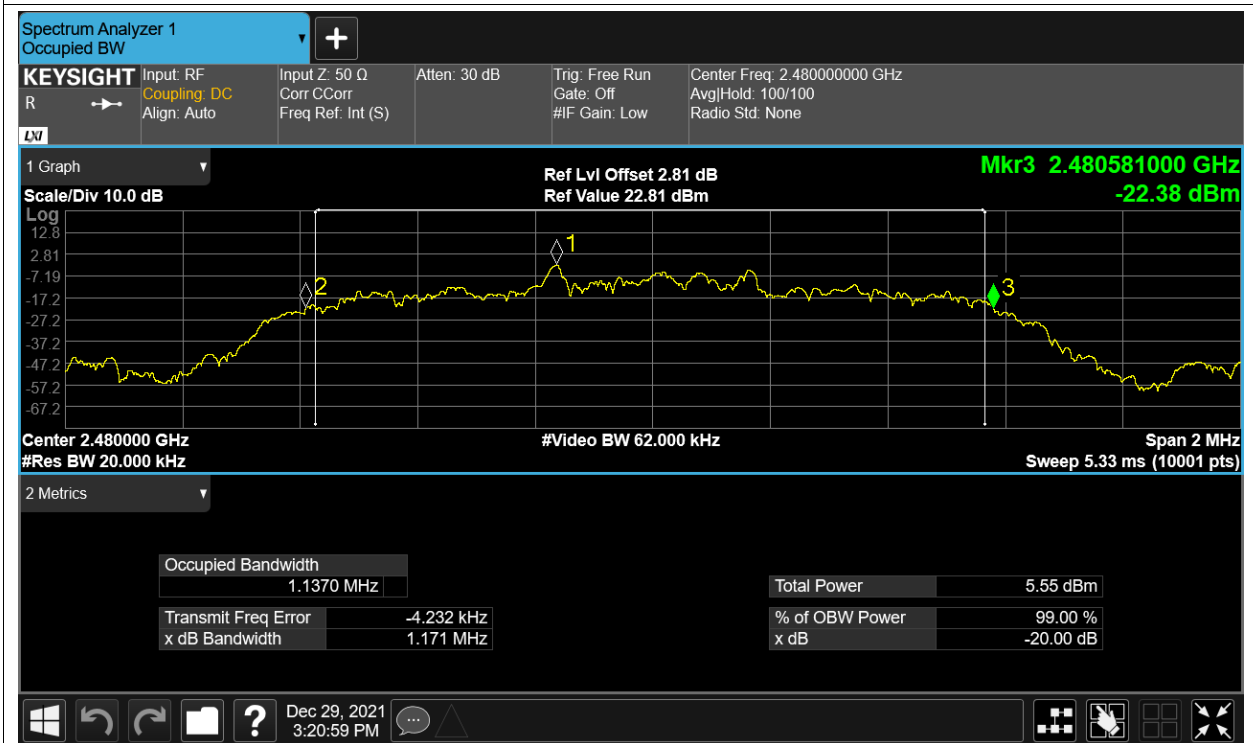
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



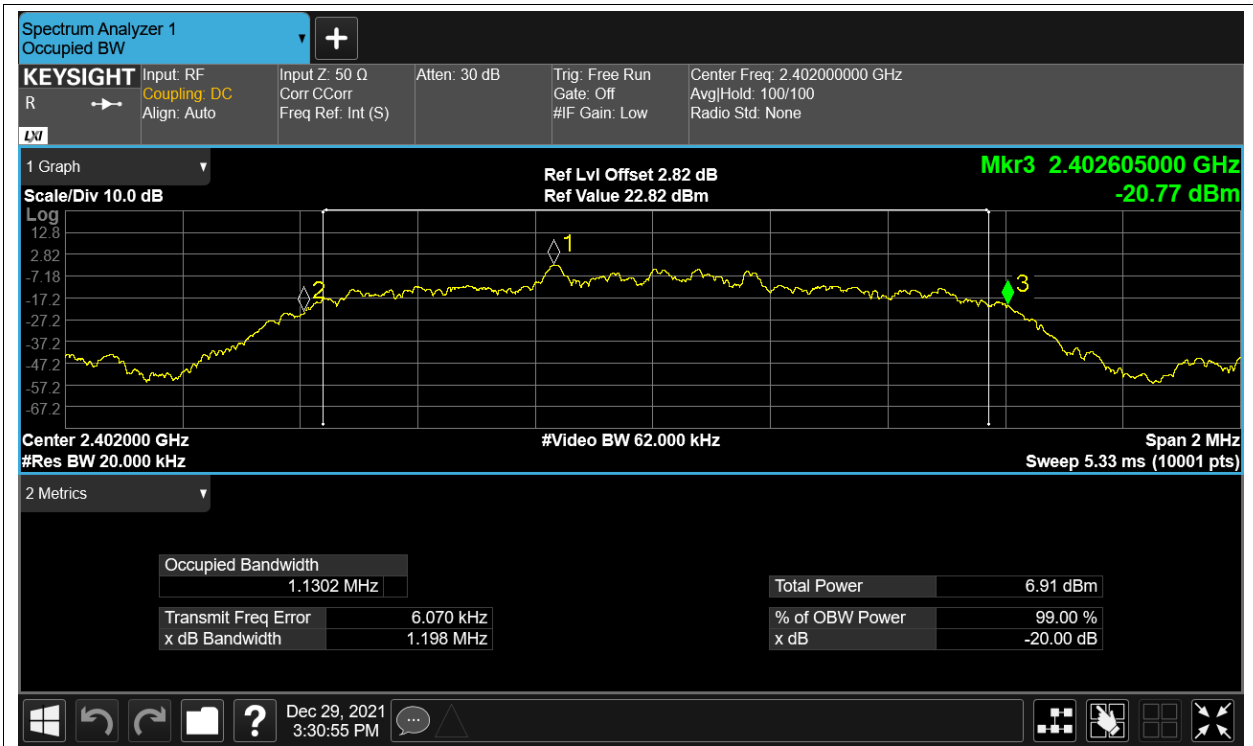
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



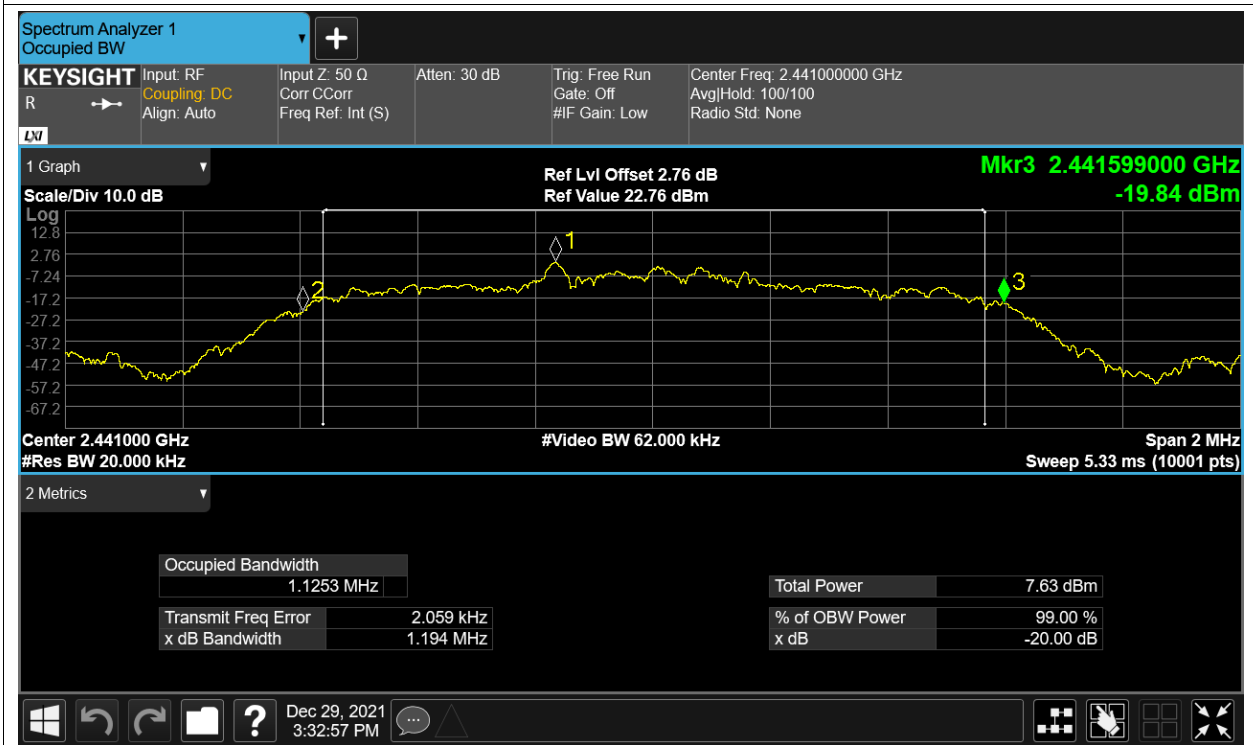
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



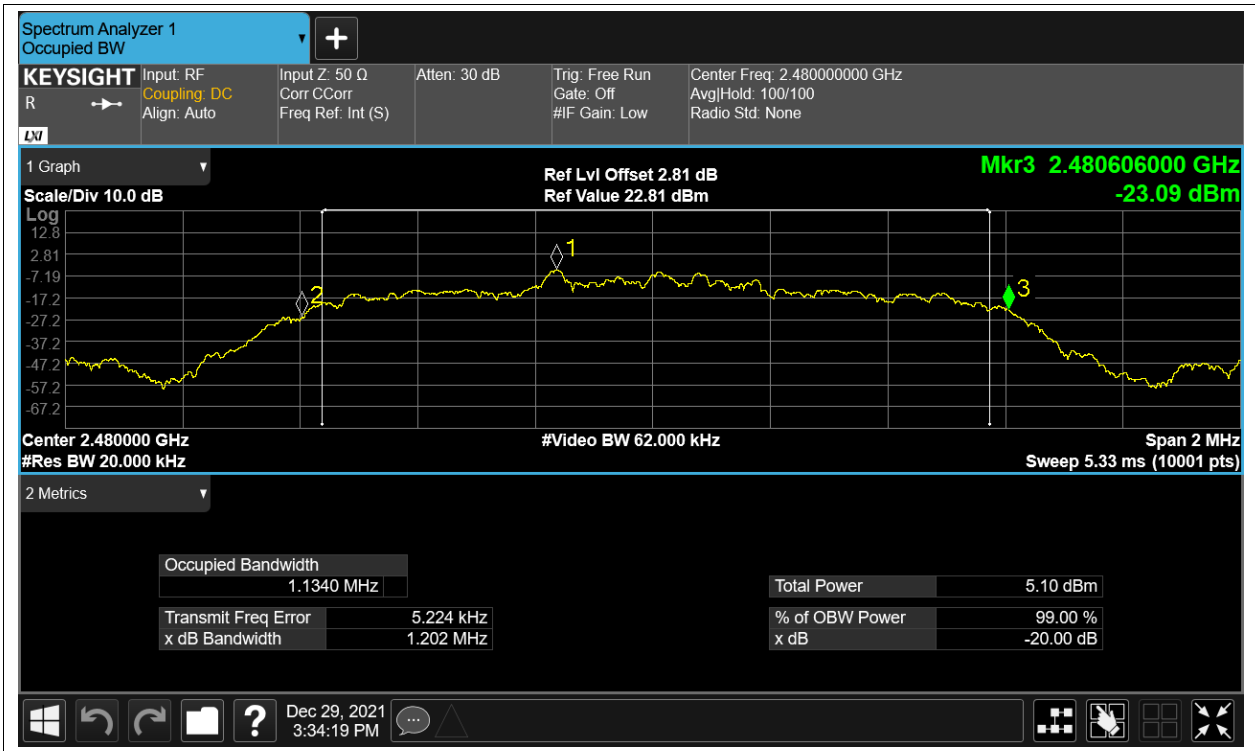
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1

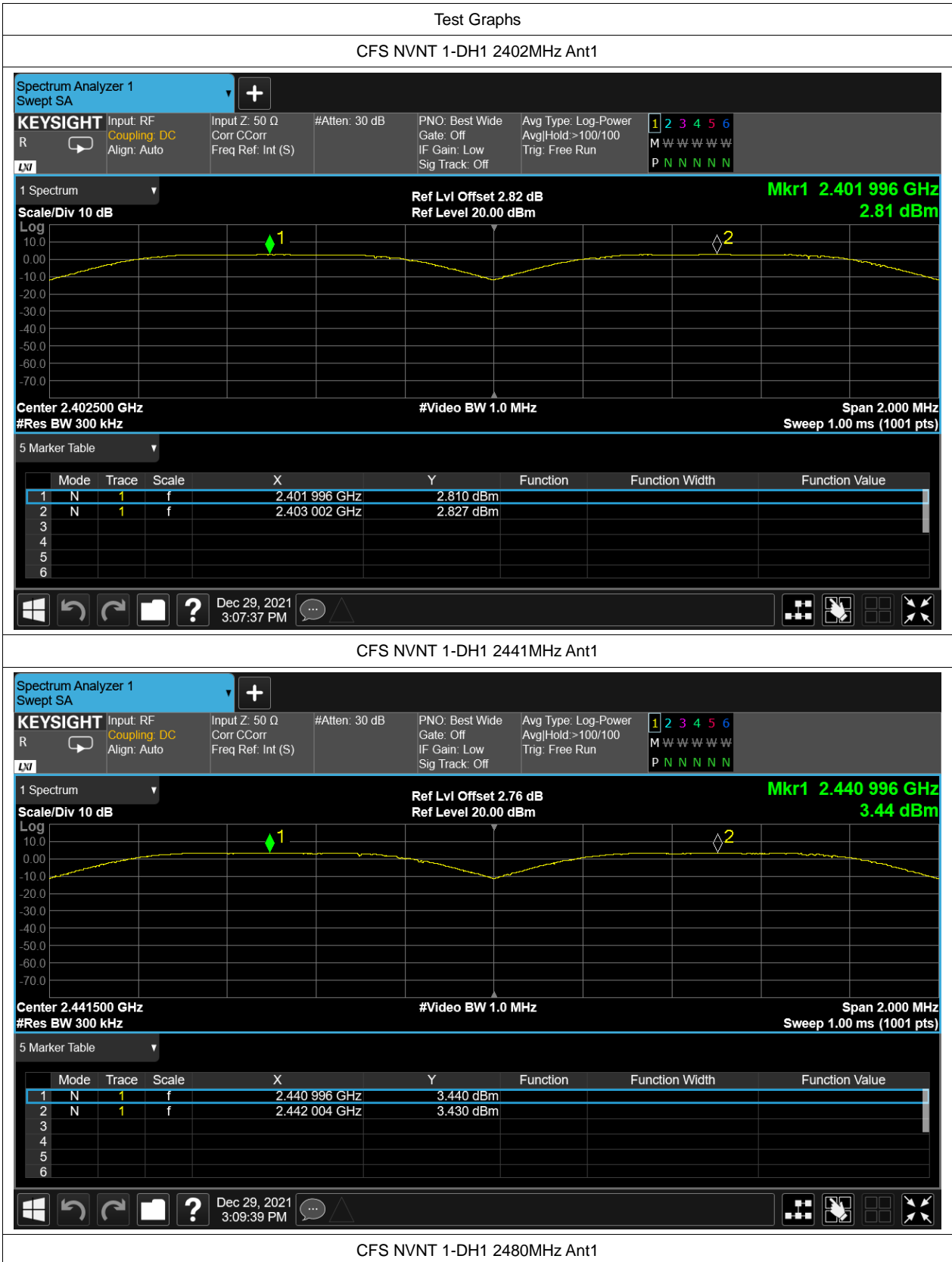


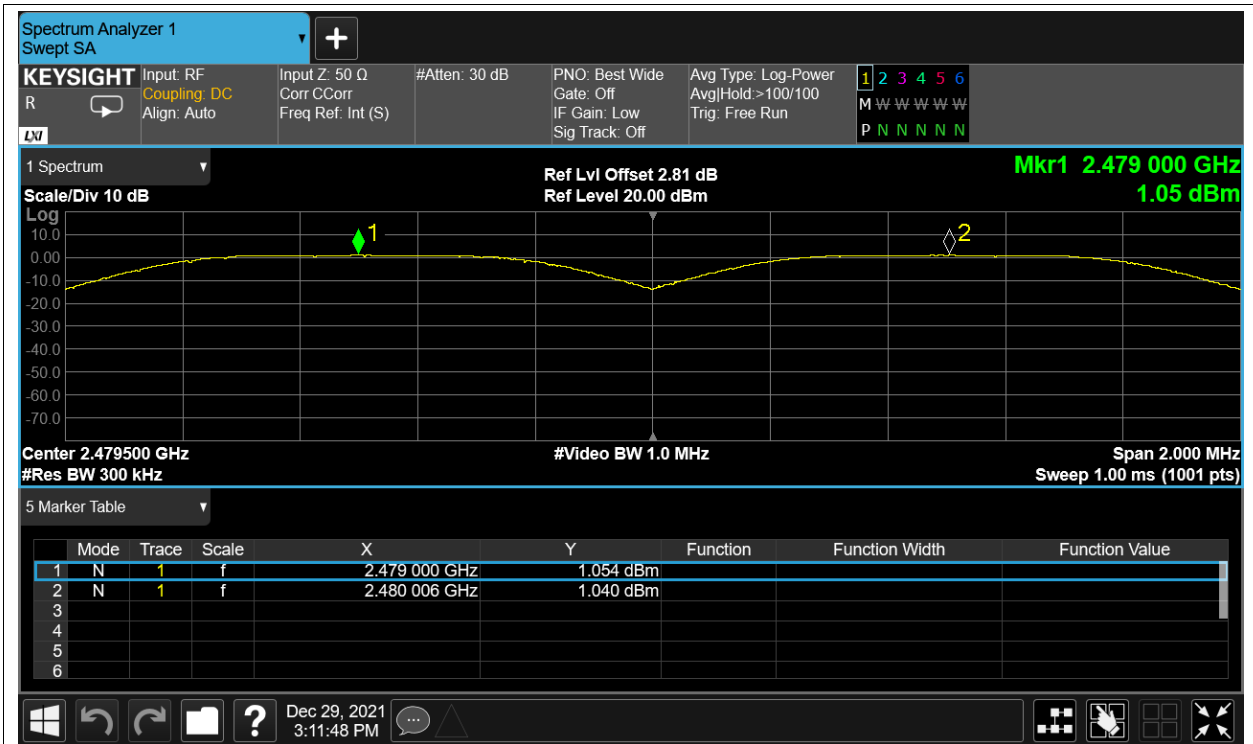
-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1



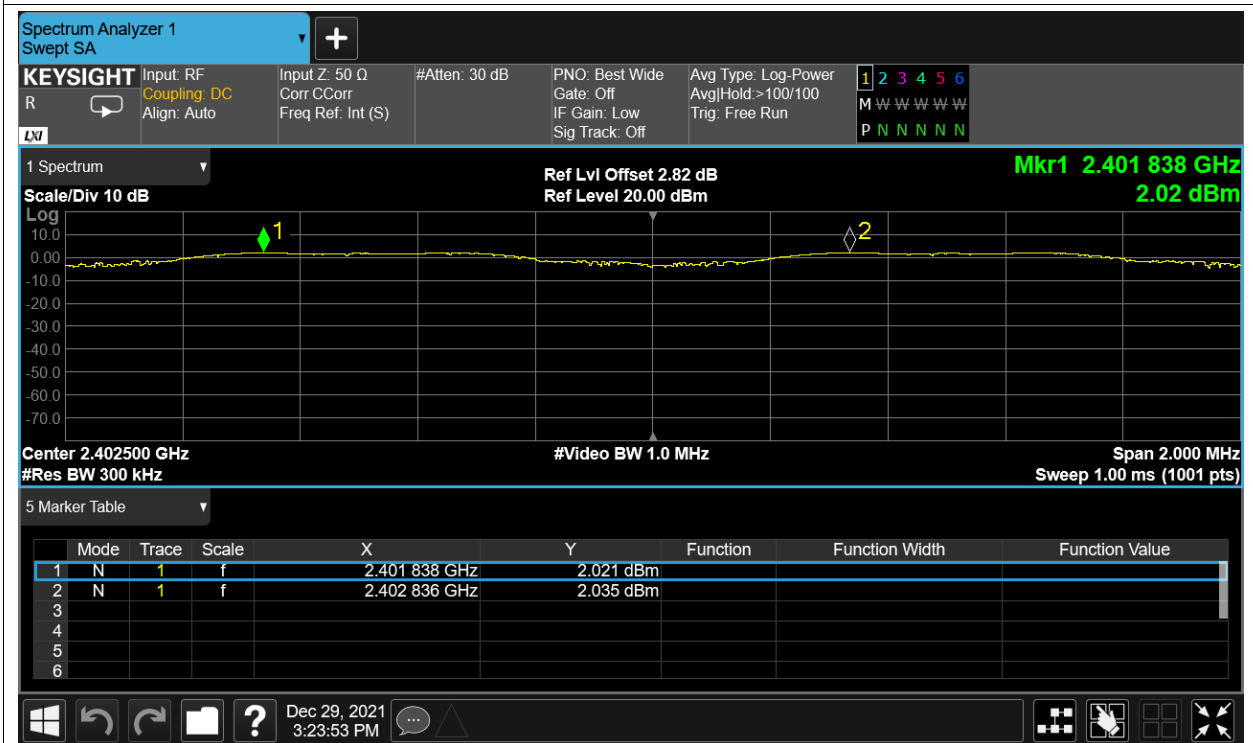
Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2401.996	2403.002	1.006	0.721	Pass
NVNT	1-DH1	Ant1	2440.996	2442.004	1.008	0.72	Pass
NVNT	1-DH1	Ant1	2479	2480.006	1.006	0.782	Pass
NVNT	2-DH1	Ant1	2401.838	2402.836	0.998	0.767	Pass
NVNT	2-DH1	Ant1	2440.84	2441.848	1.008	0.781	Pass
NVNT	2-DH1	Ant1	2478.852	2479.84	0.988	0.781	Pass
NVNT	3-DH1	Ant1	2401.842	2402.838	0.996	0.799	Pass
NVNT	3-DH1	Ant1	2440.842	2441.836	0.994	0.796	Pass
NVNT	3-DH1	Ant1	2478.836	2479.844	1.008	0.801	Pass

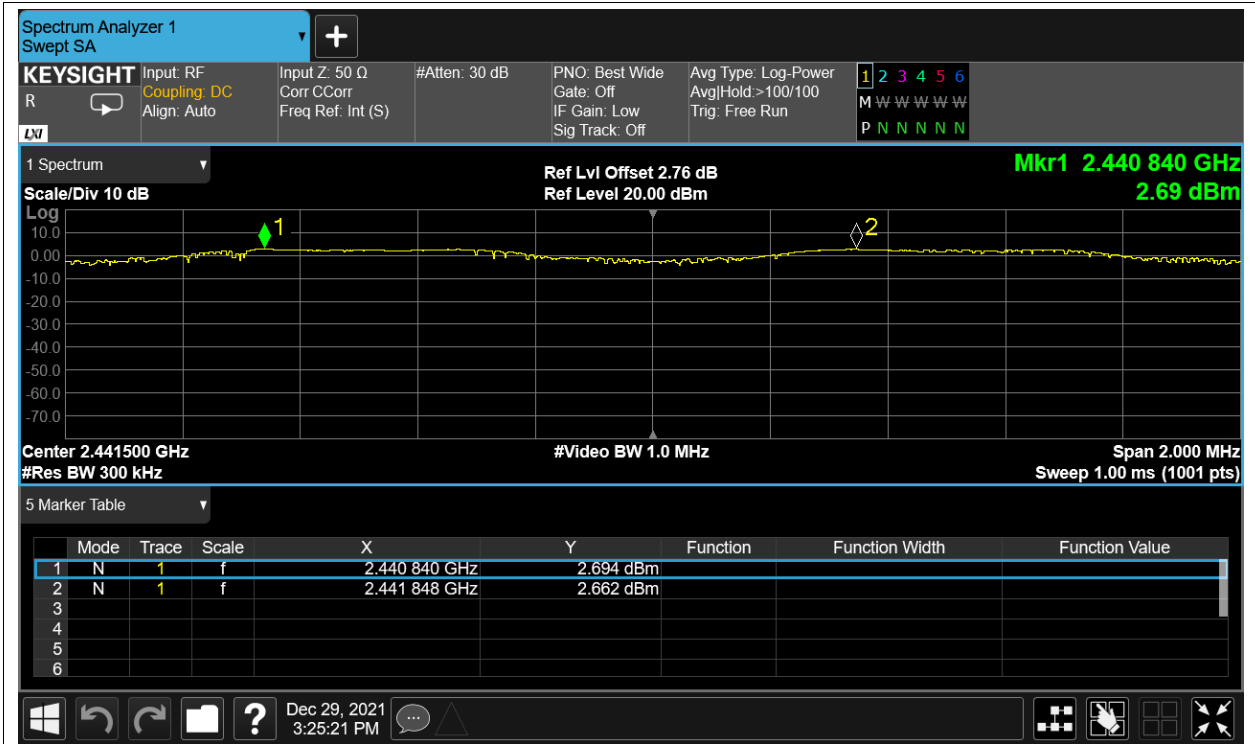




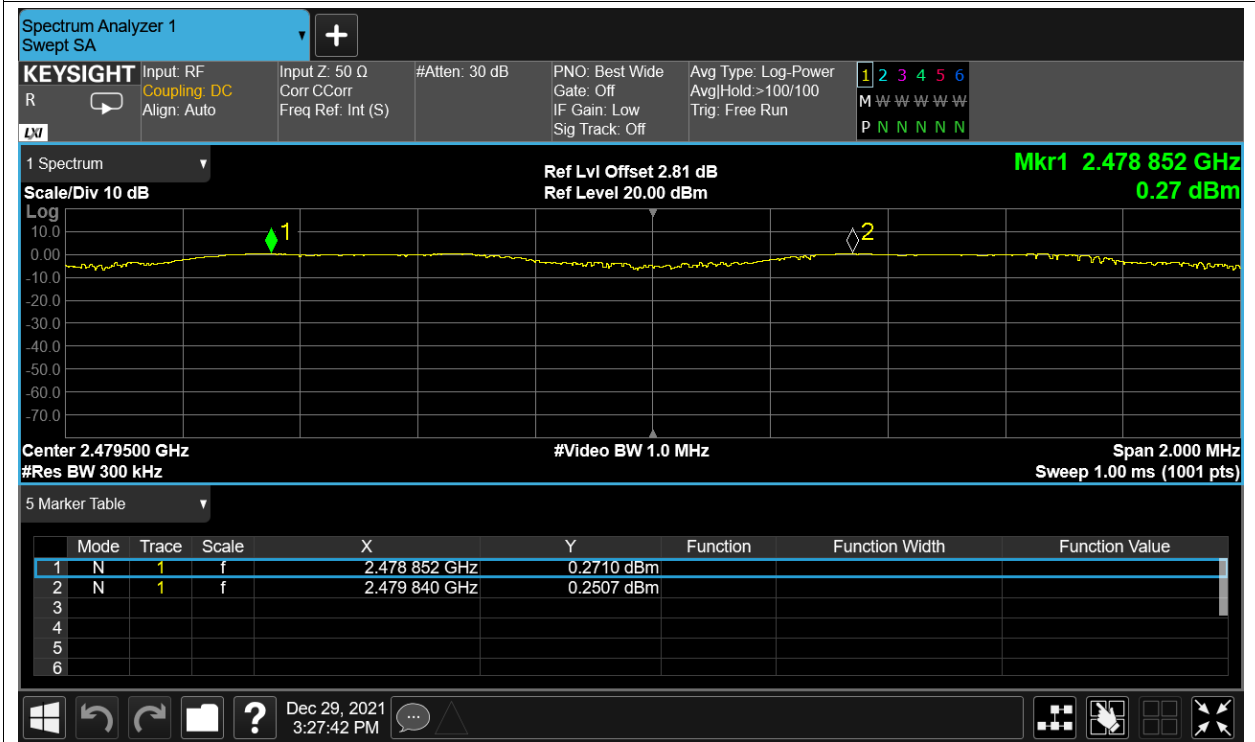
CFS NVNT 2-DH1 2402MHz Ant1



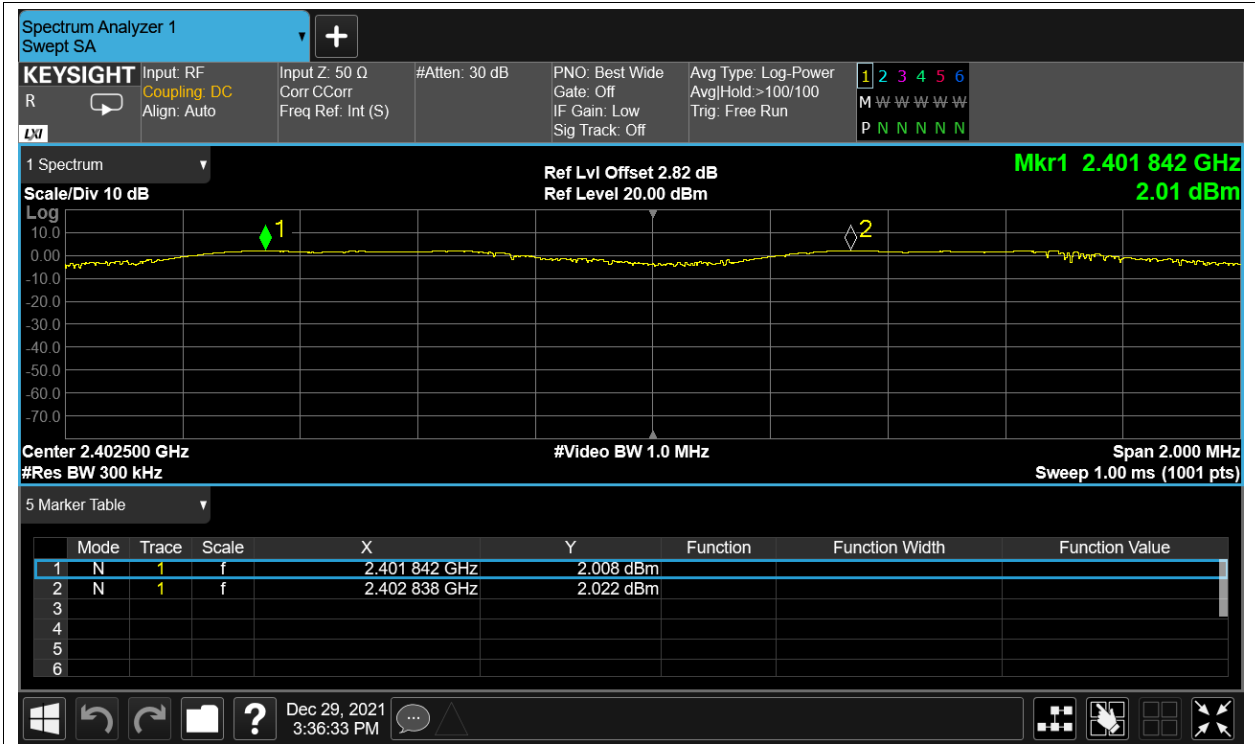
CFS NVNT 2-DH1 2441MHz Ant1



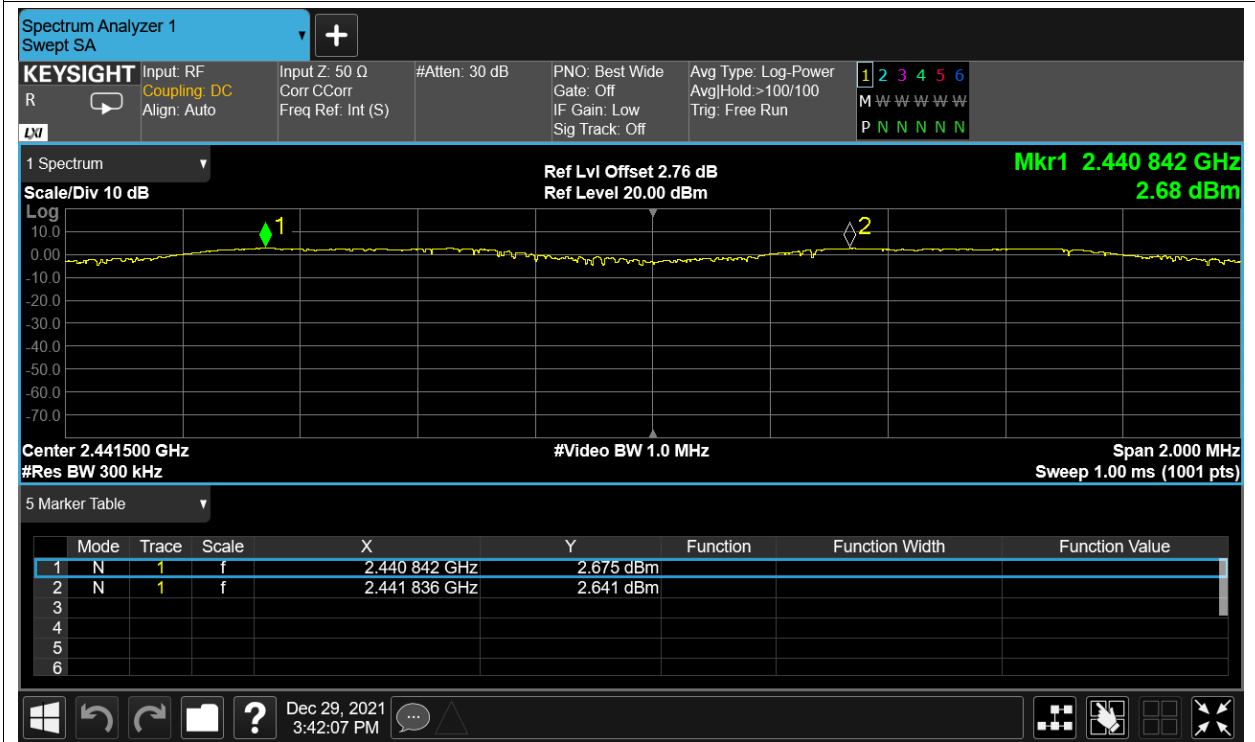
CFS NVNT 2-DH1 2480MHz Ant1



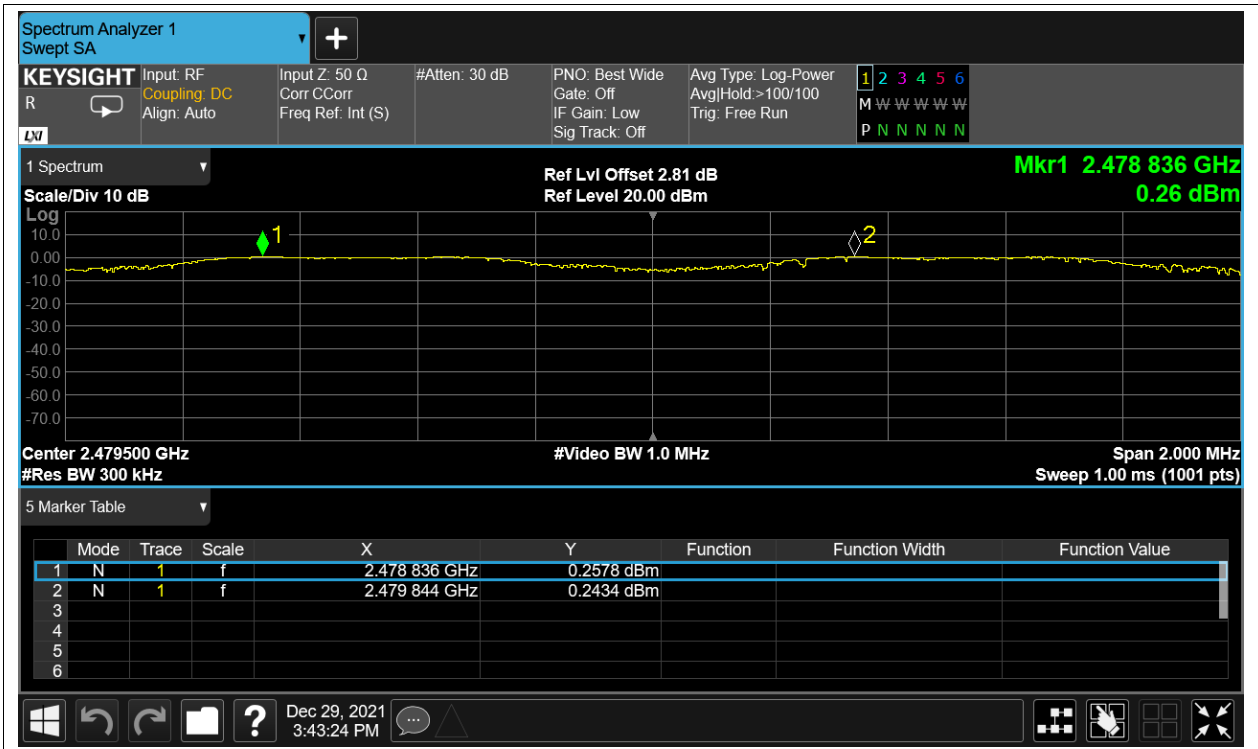
CFS NVNT 3-DH1 2402MHz Ant1



CFS NVNT 3-DH1 2441MHz Ant1

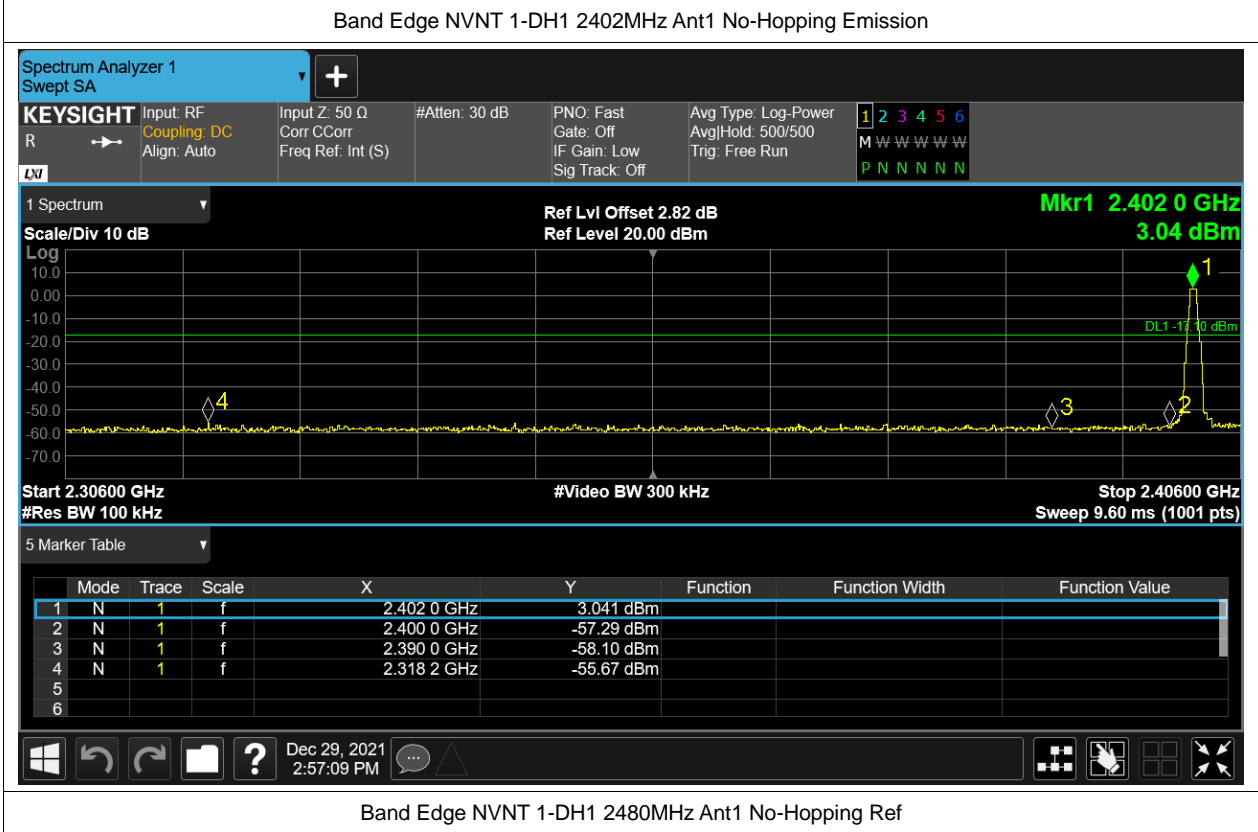
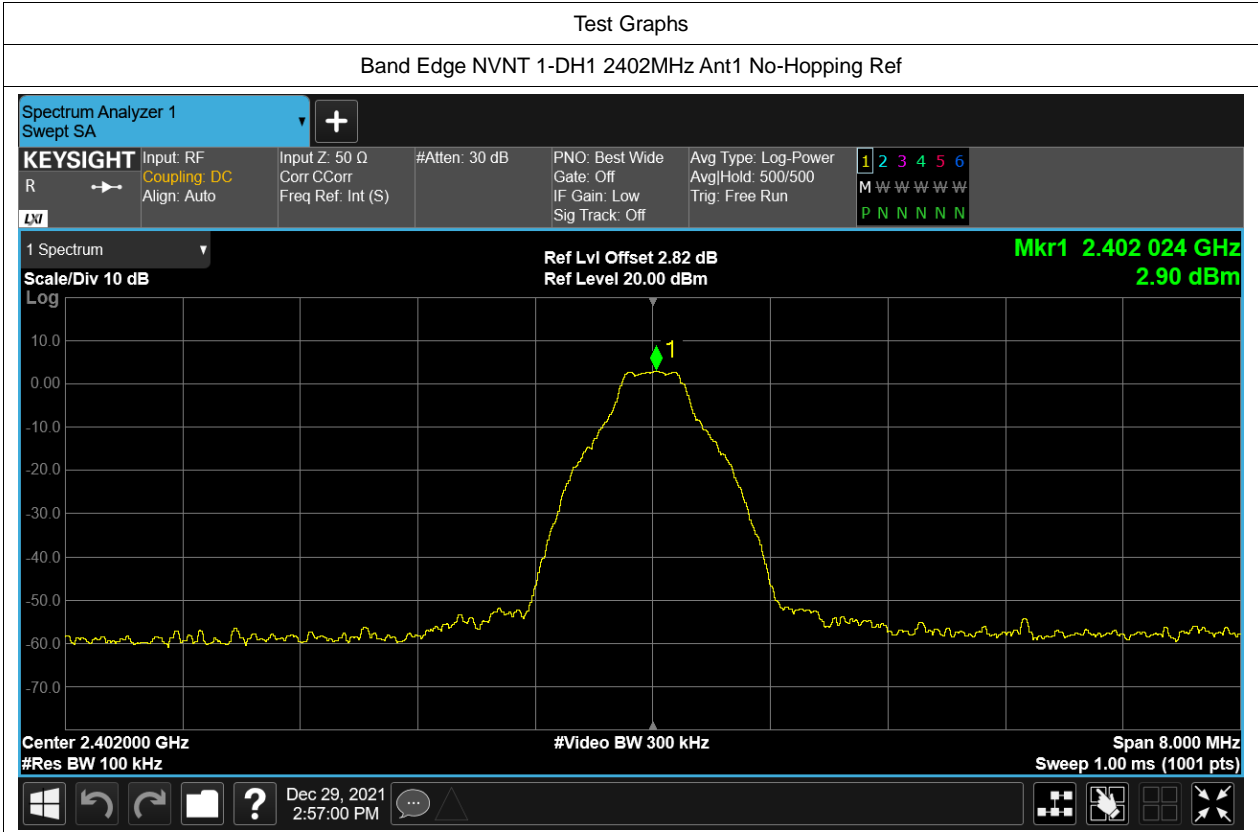


CFS NVNT 3-DH1 2480MHz Ant1

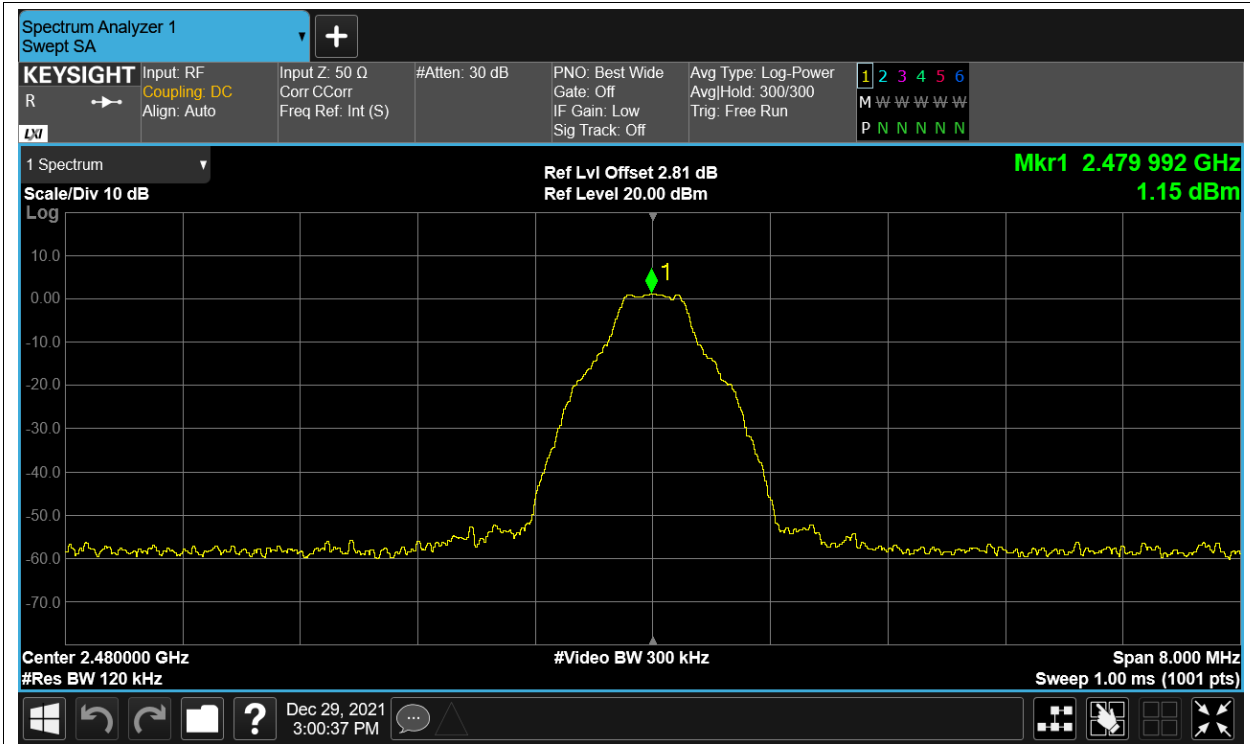


Band Edge

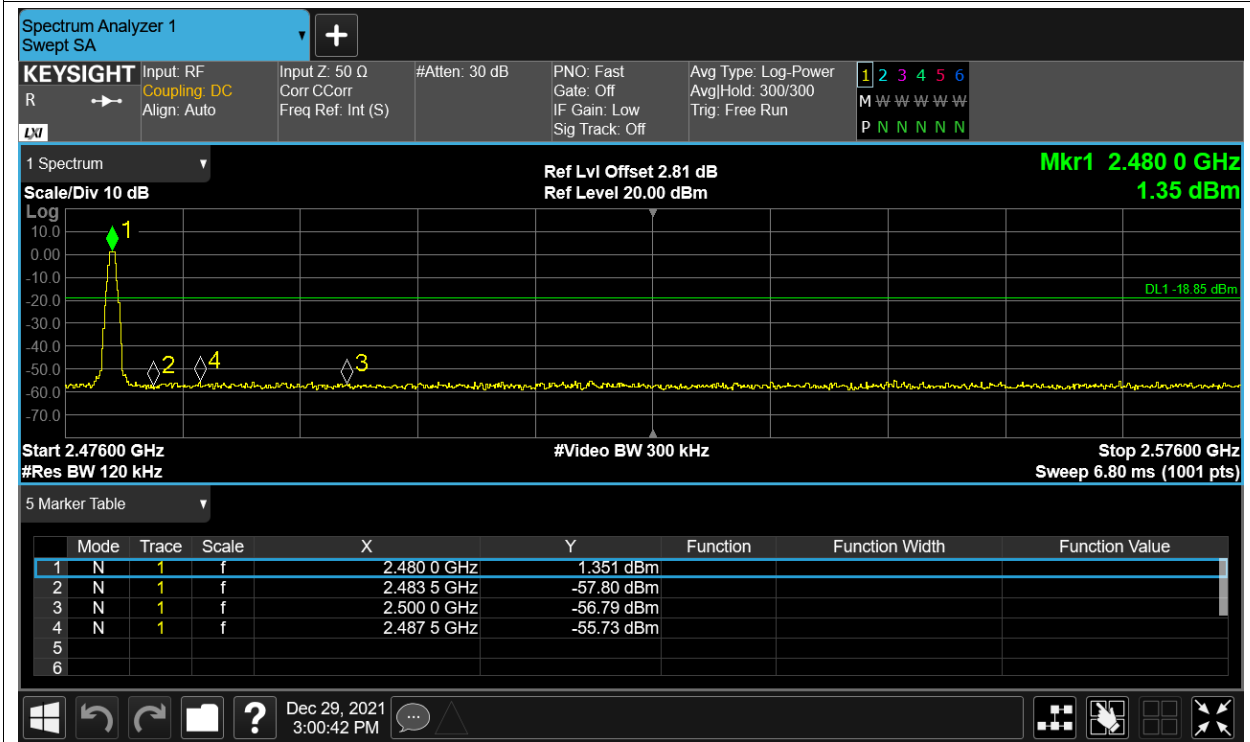
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-58.57	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-56.87	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-58.1	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-56.45	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-58.04	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-56.21	-20	Pass



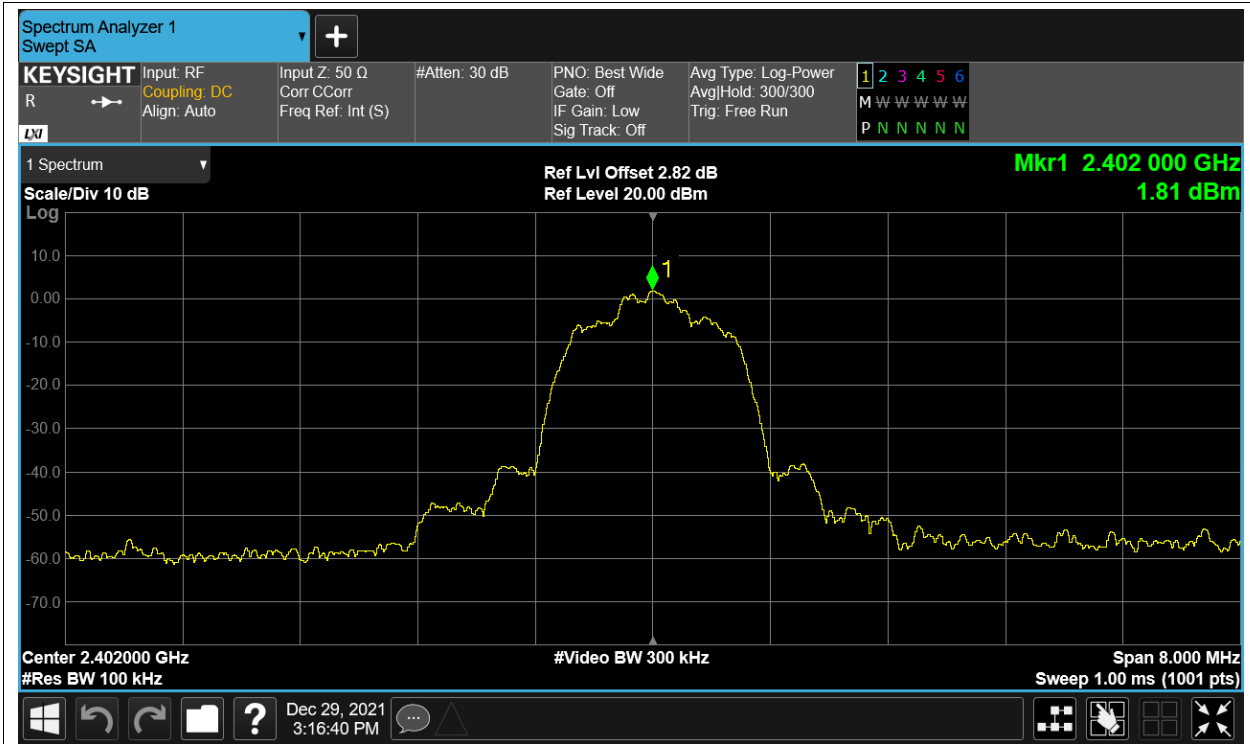
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



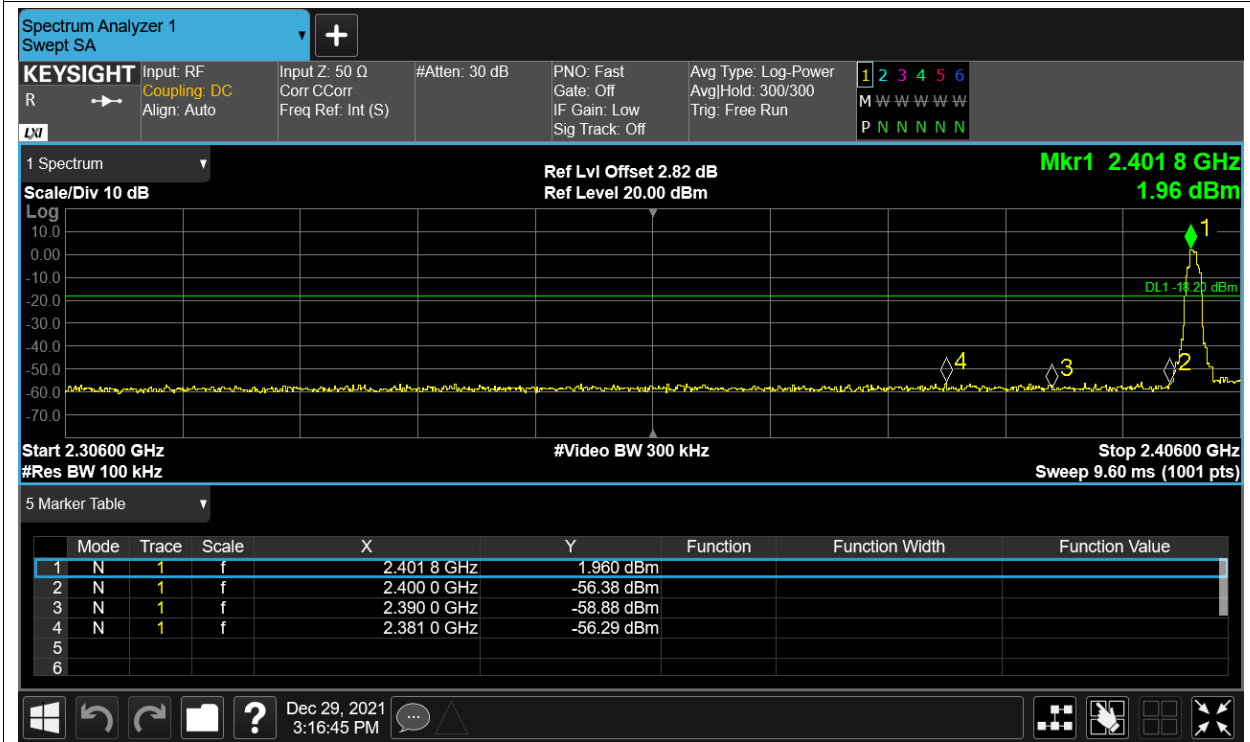
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



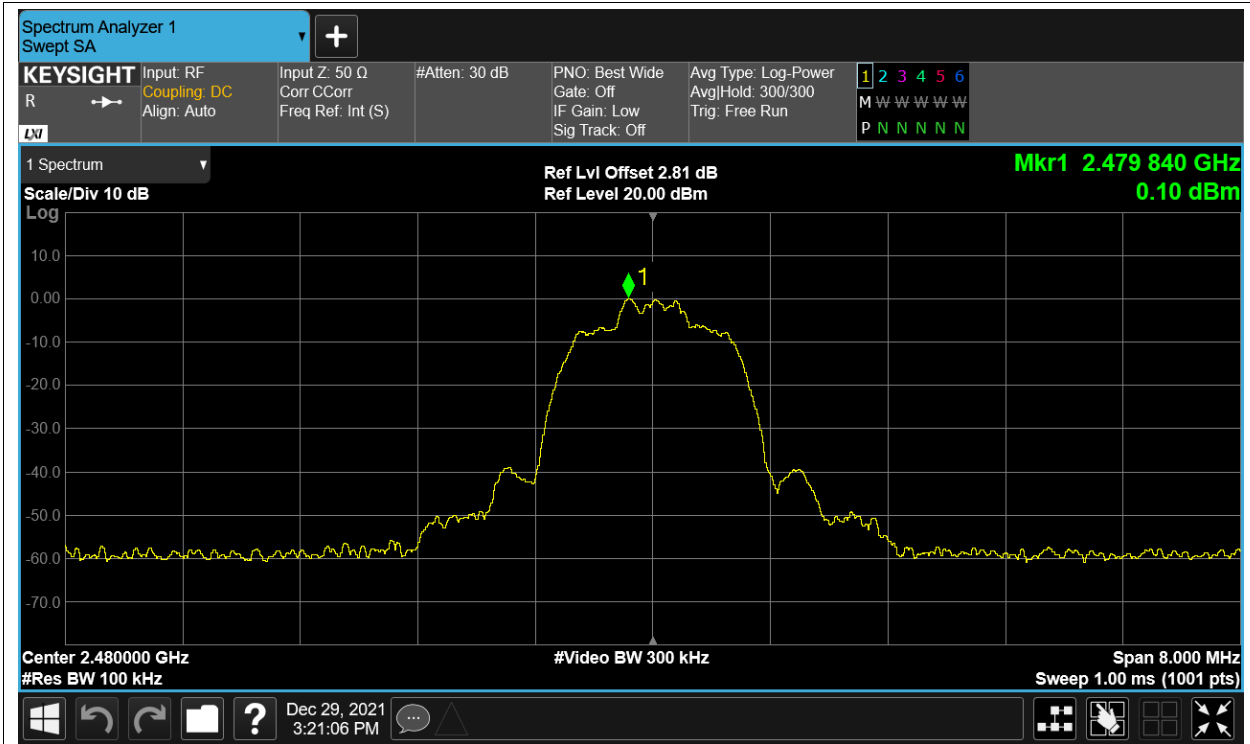
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



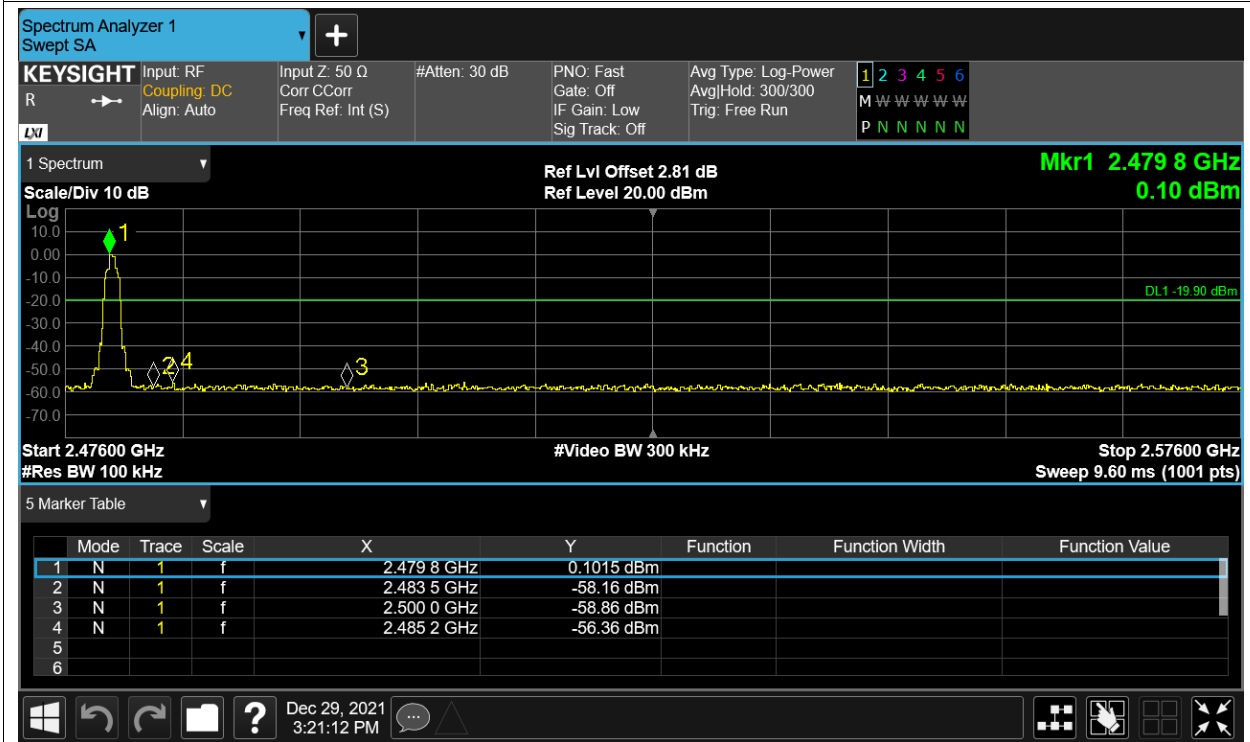
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



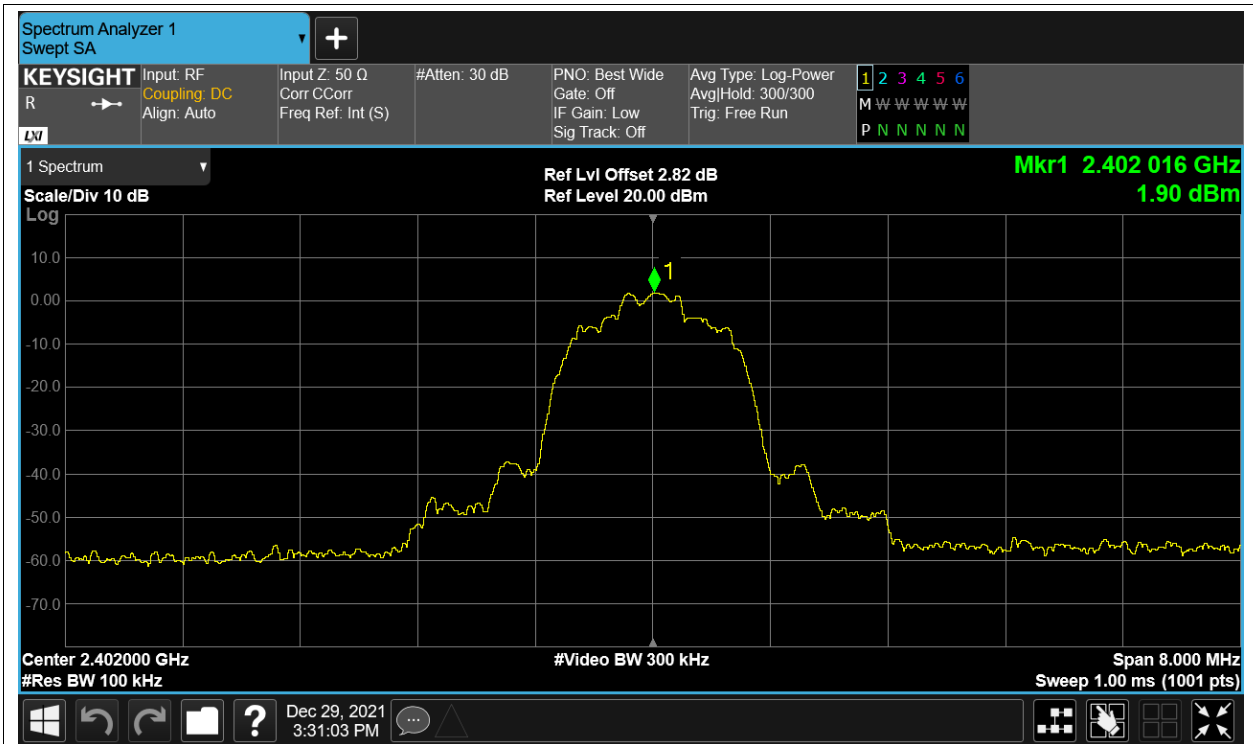
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



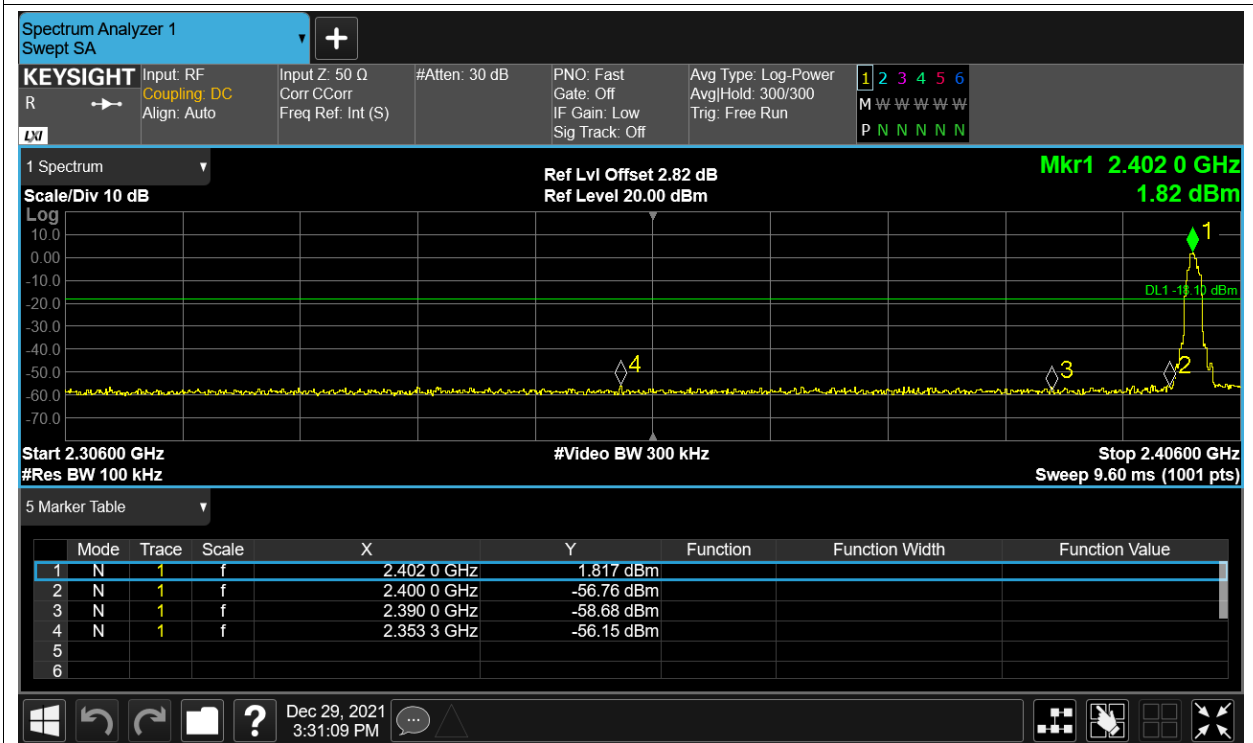
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



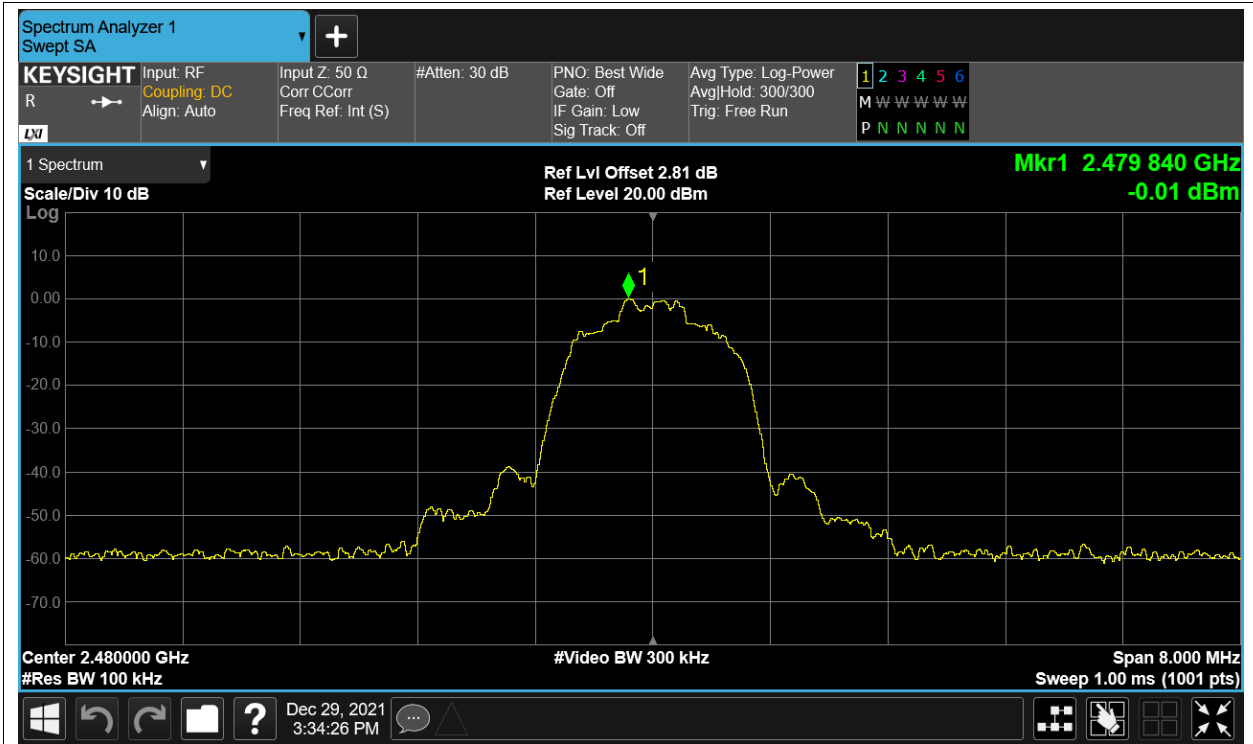
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



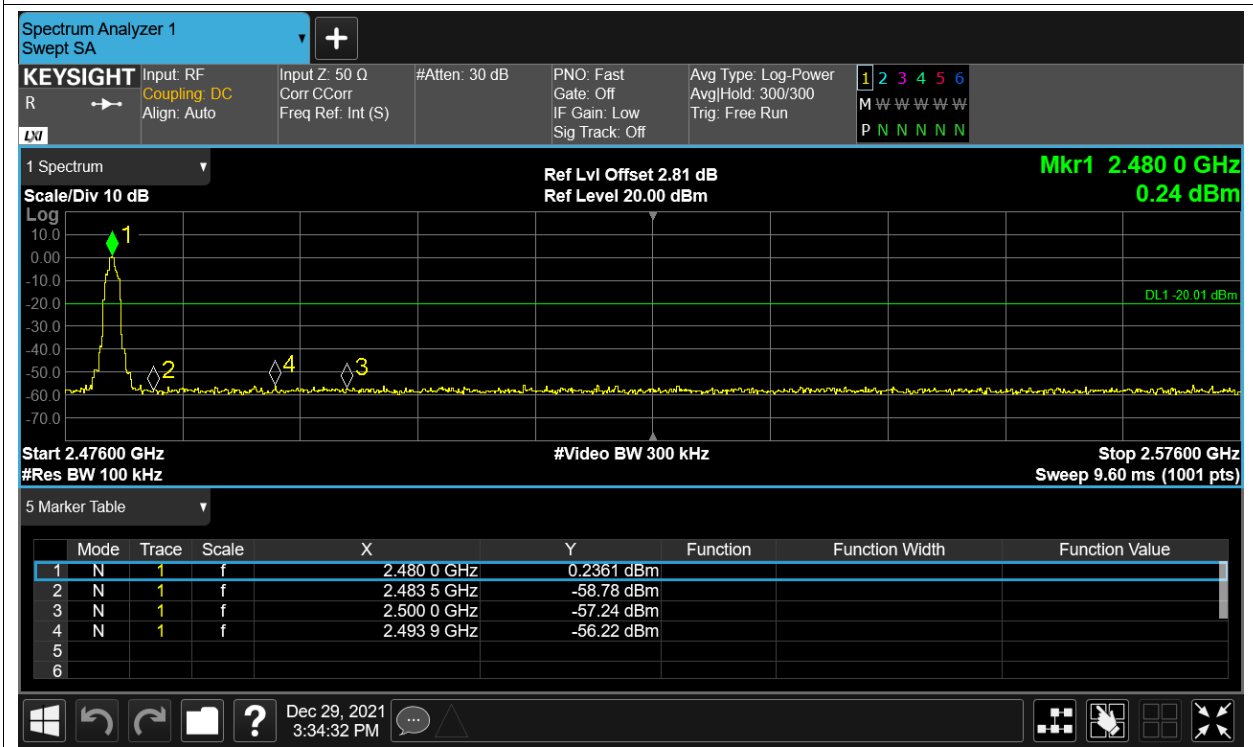
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



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



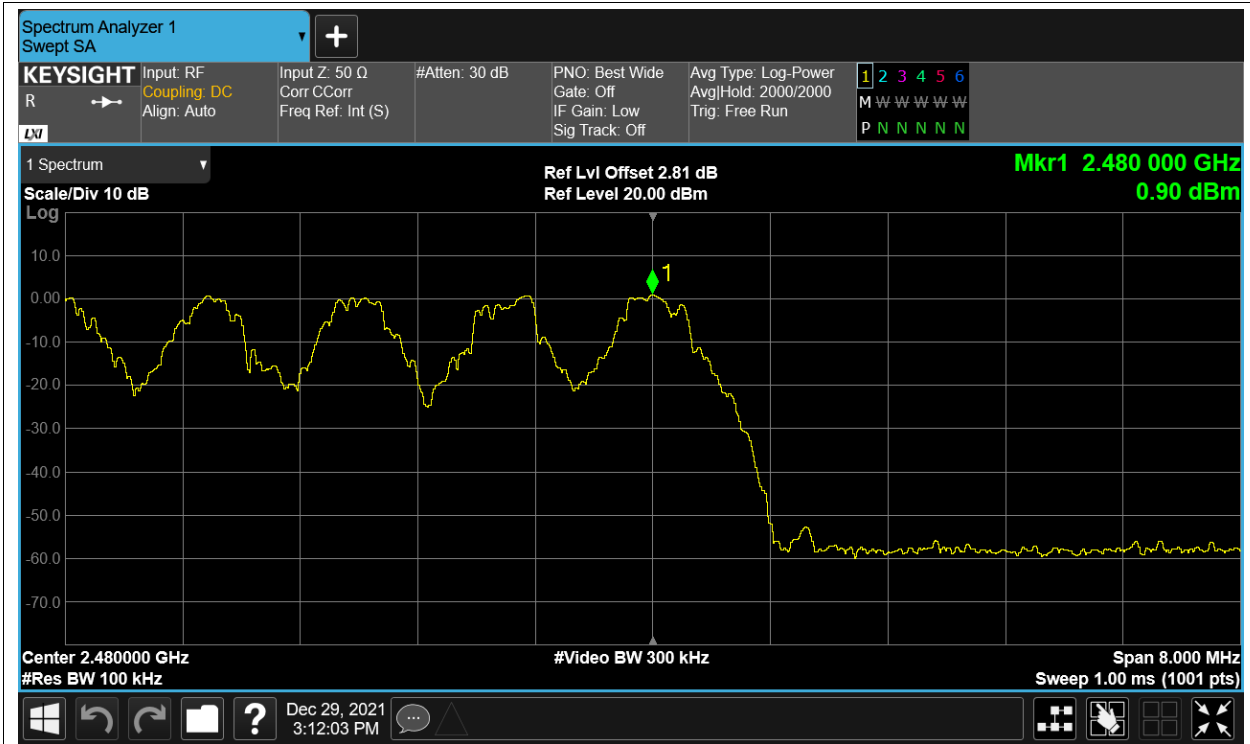
Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission



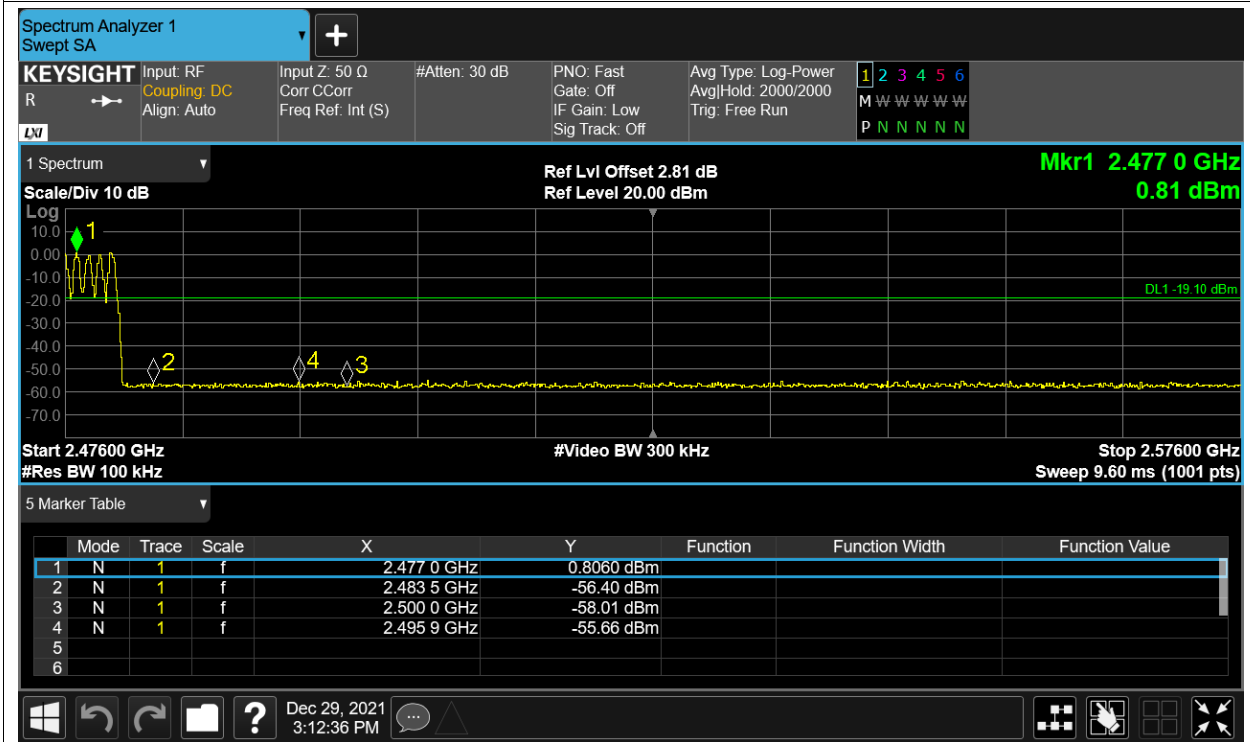
Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-68.45	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-56.55	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-56.66	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-54.91	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-55.7	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-55.27	-20	Pass

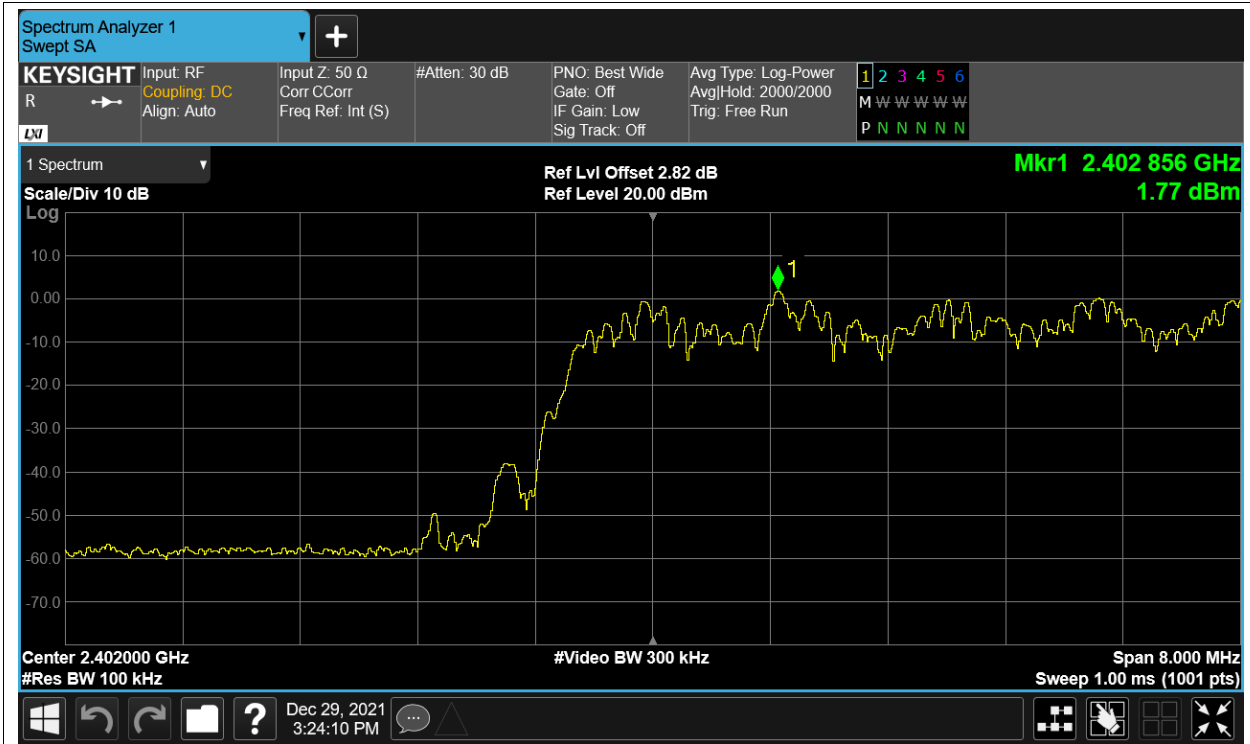




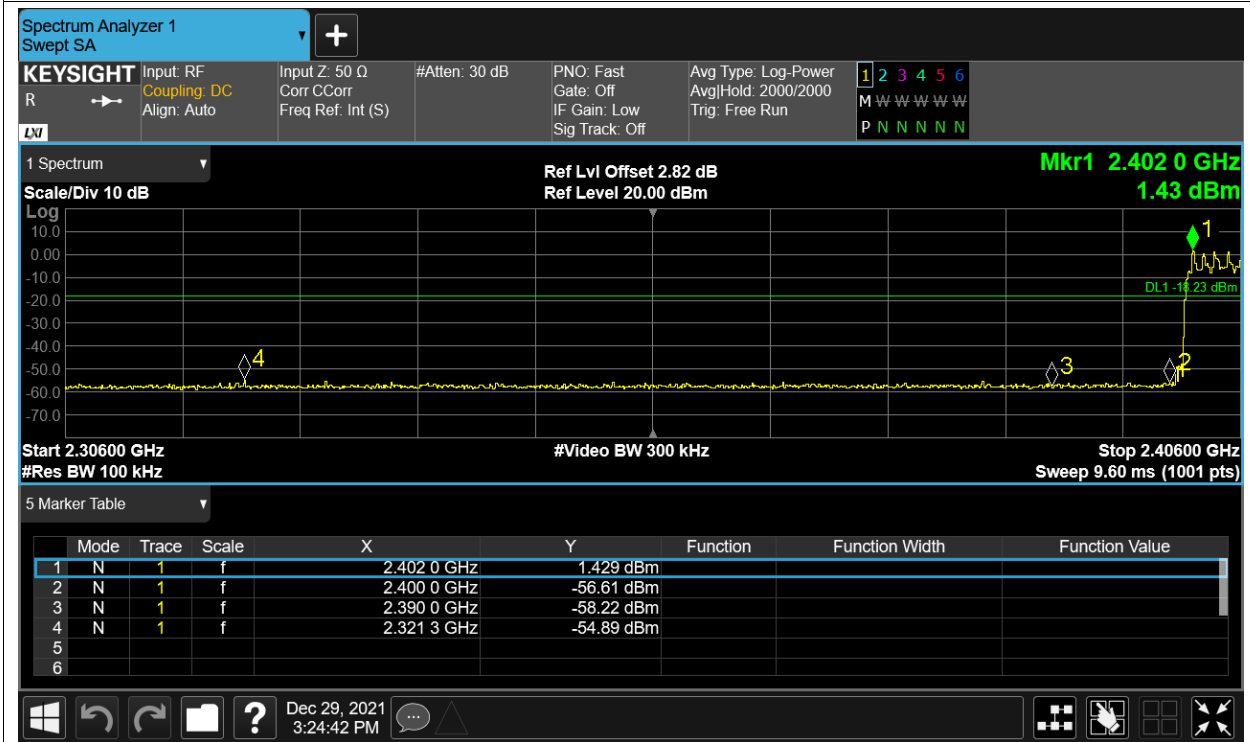
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



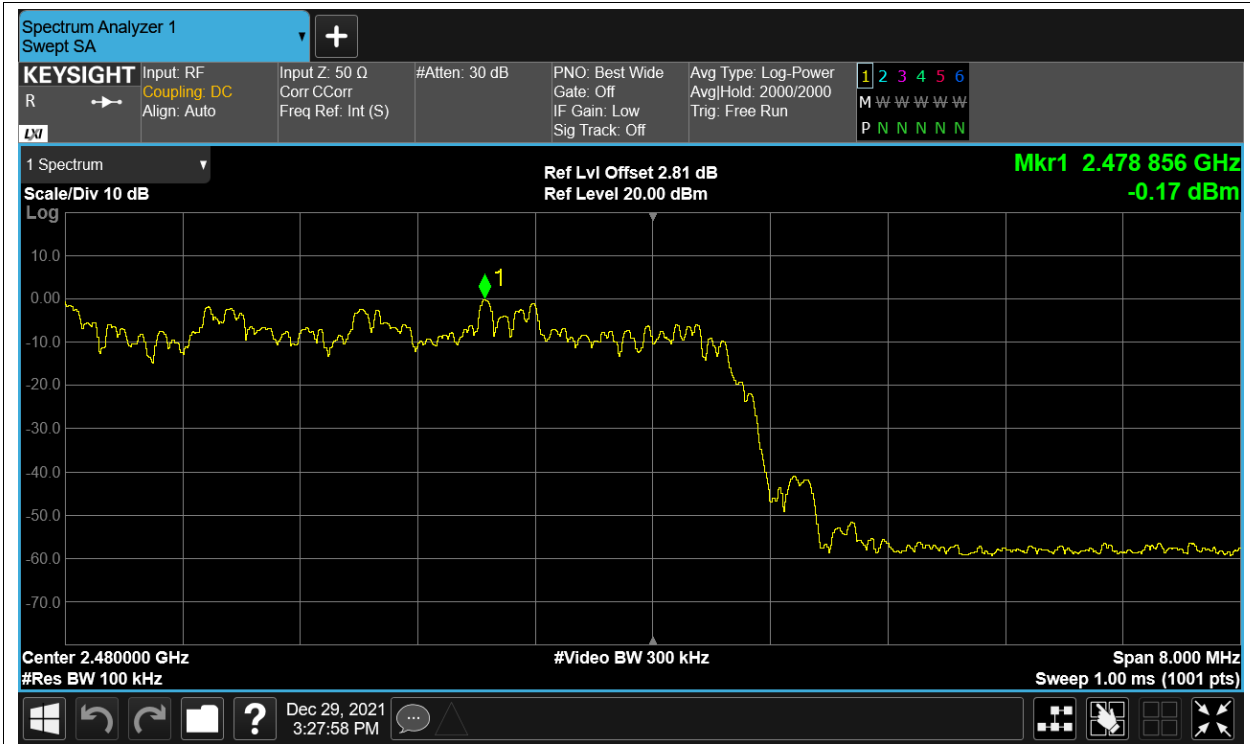
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



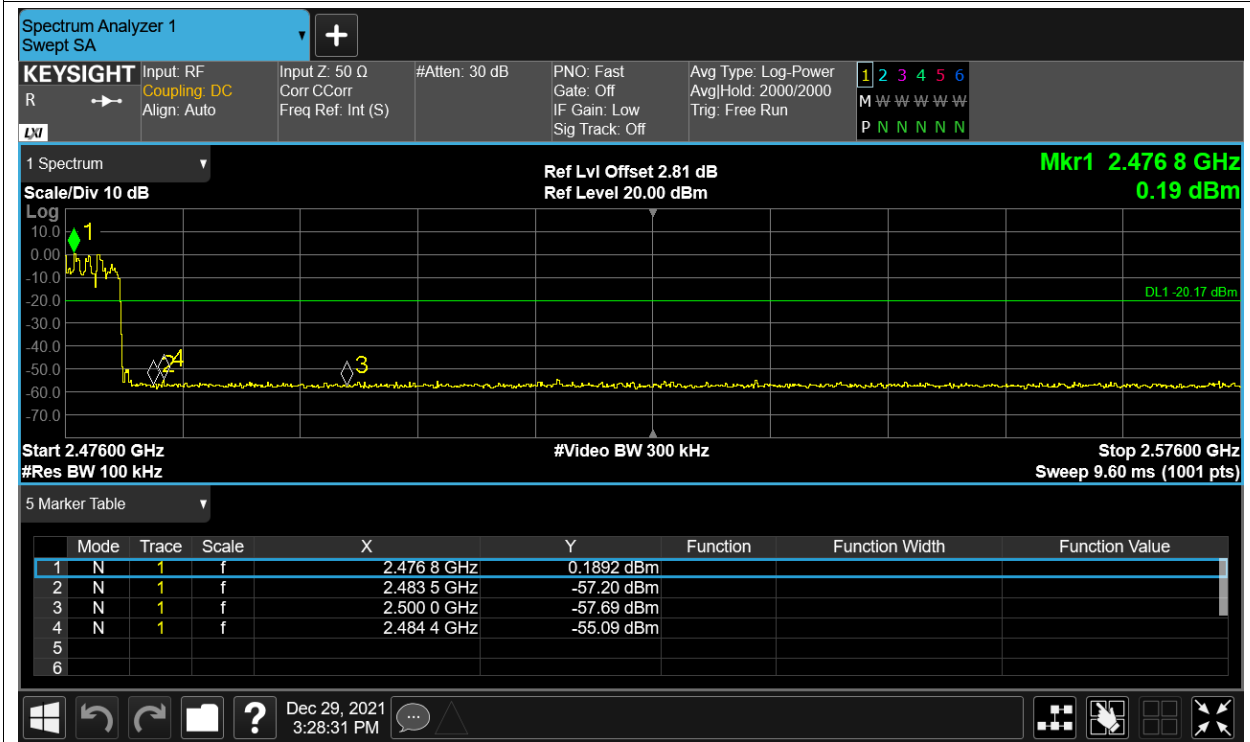
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



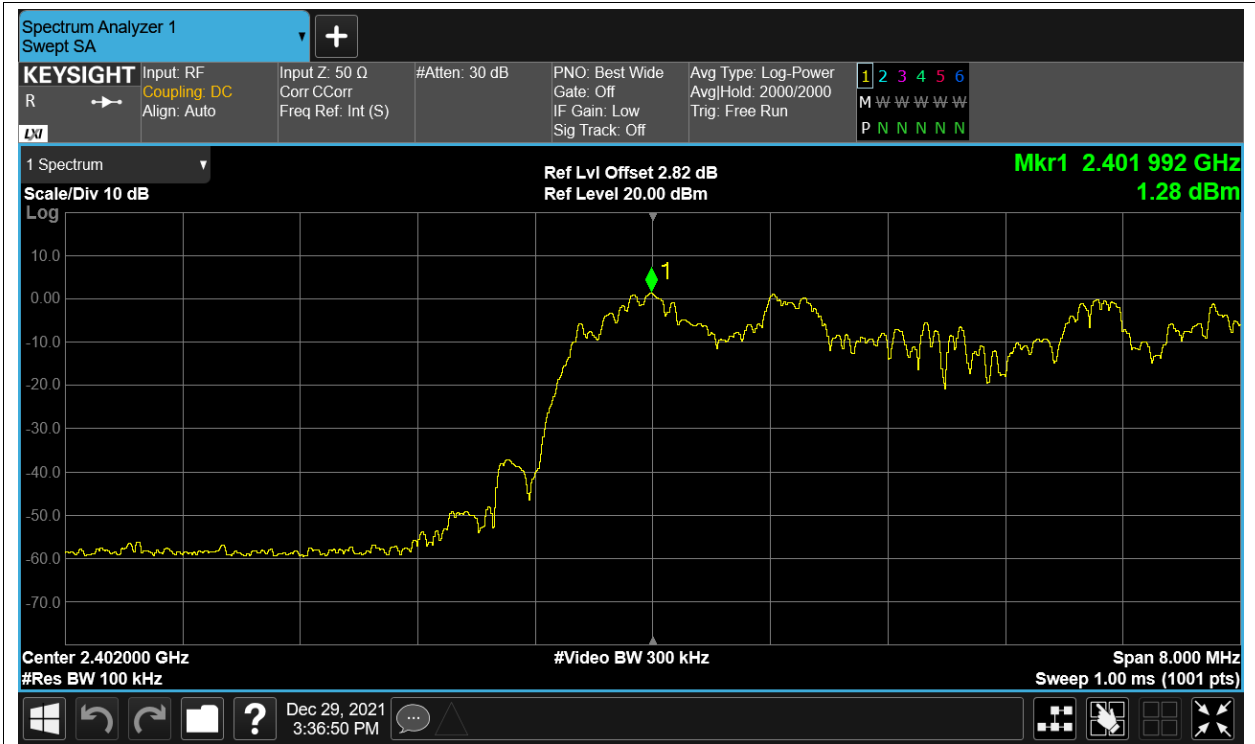
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



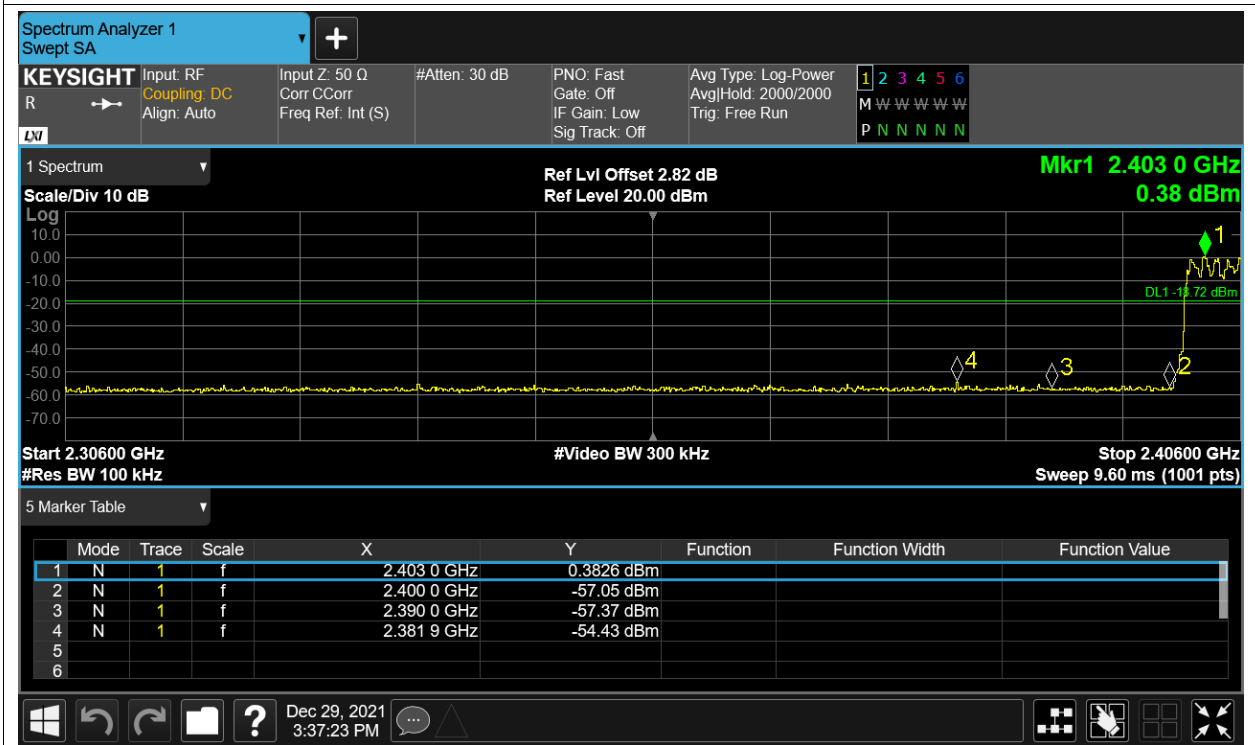
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



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



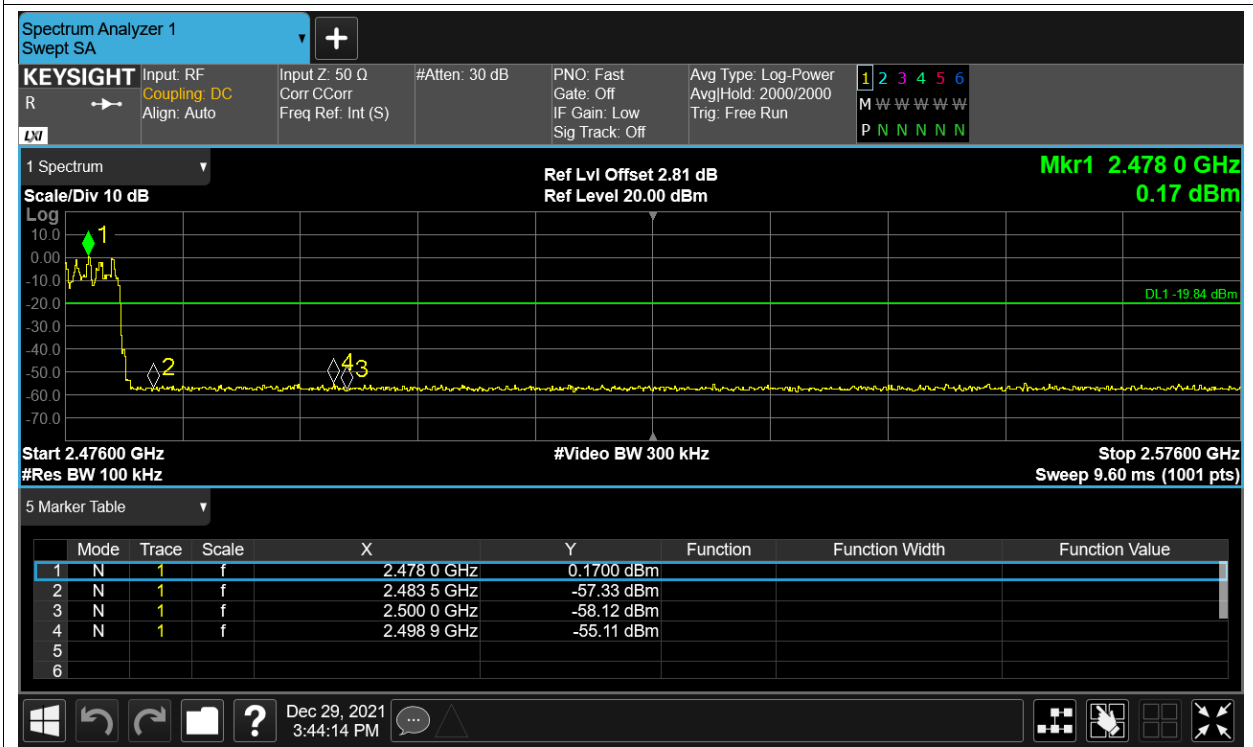
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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

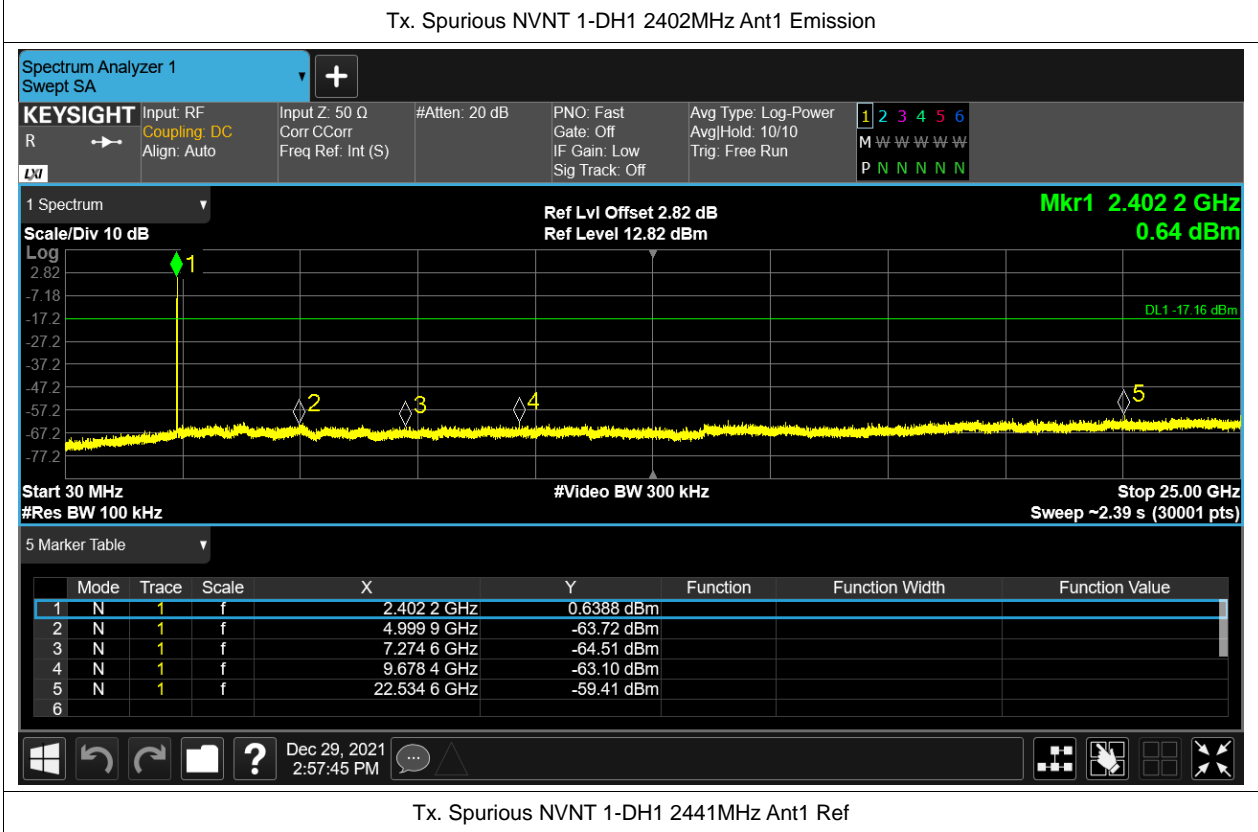
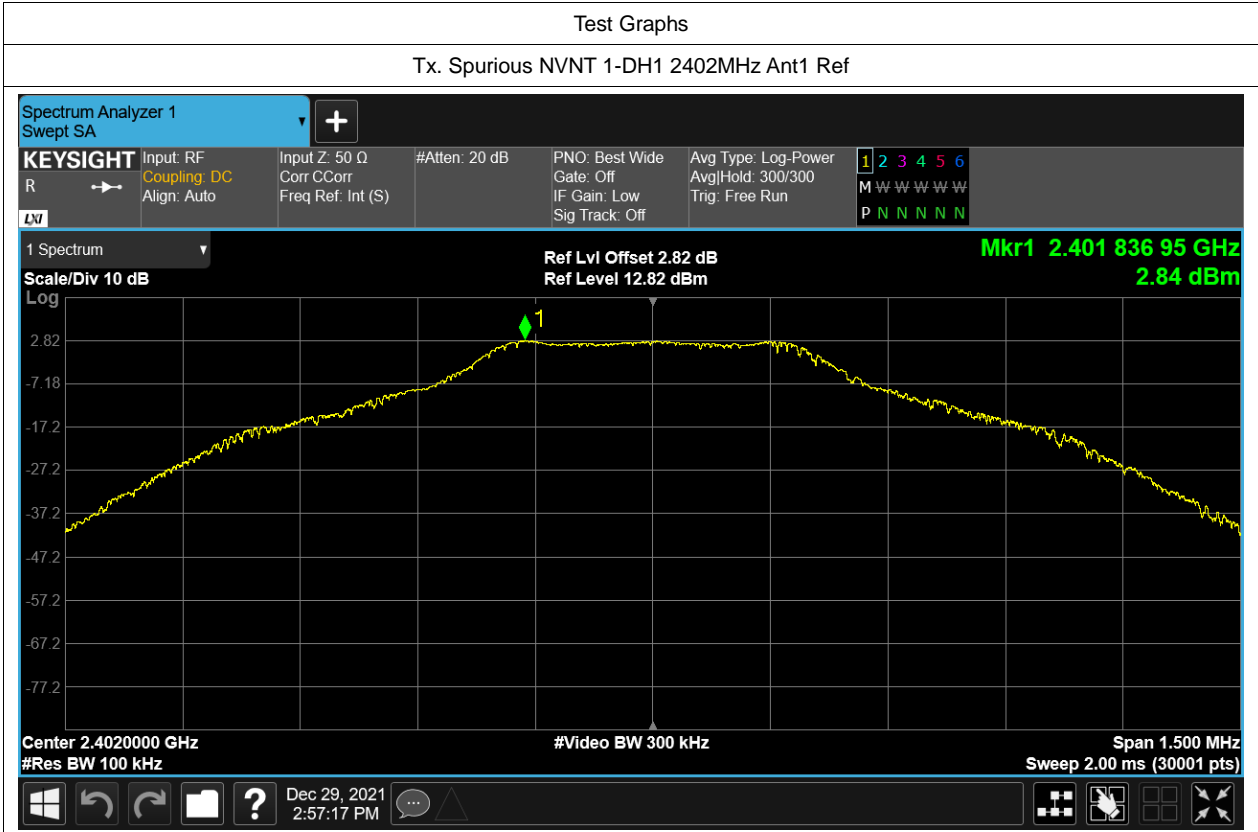


Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission

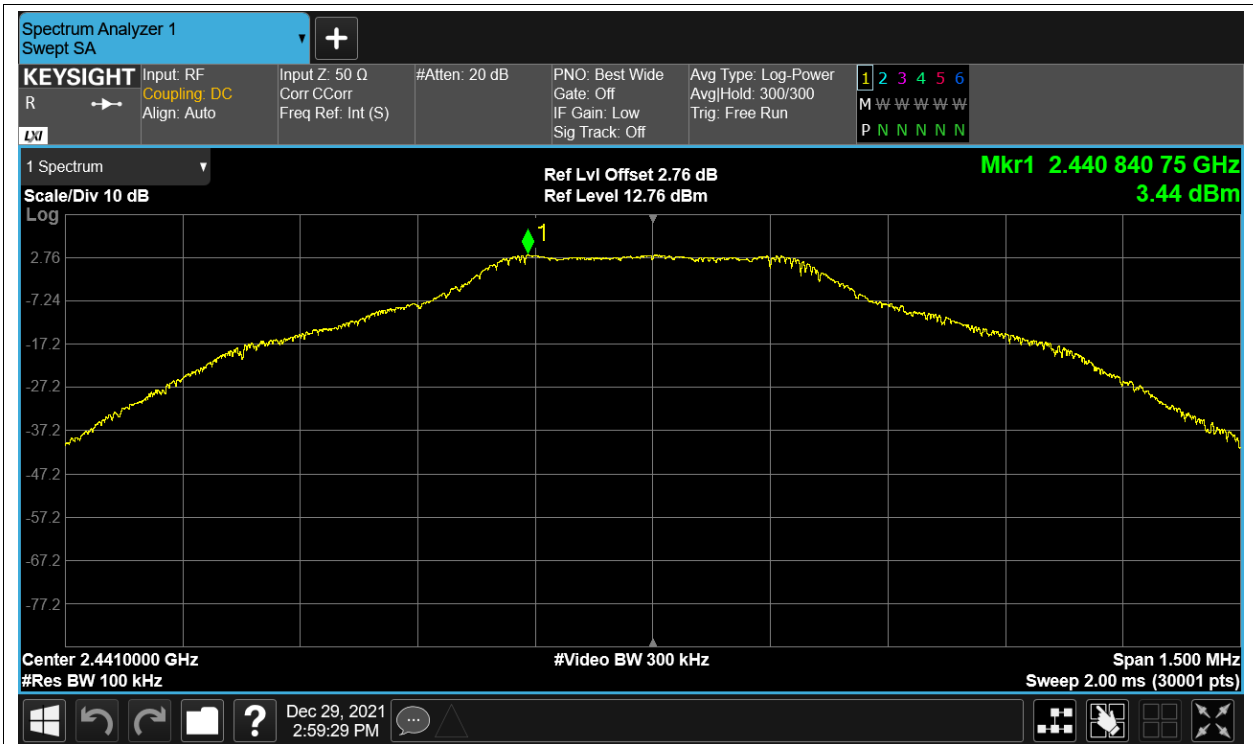


Conducted RF Spurious Emission

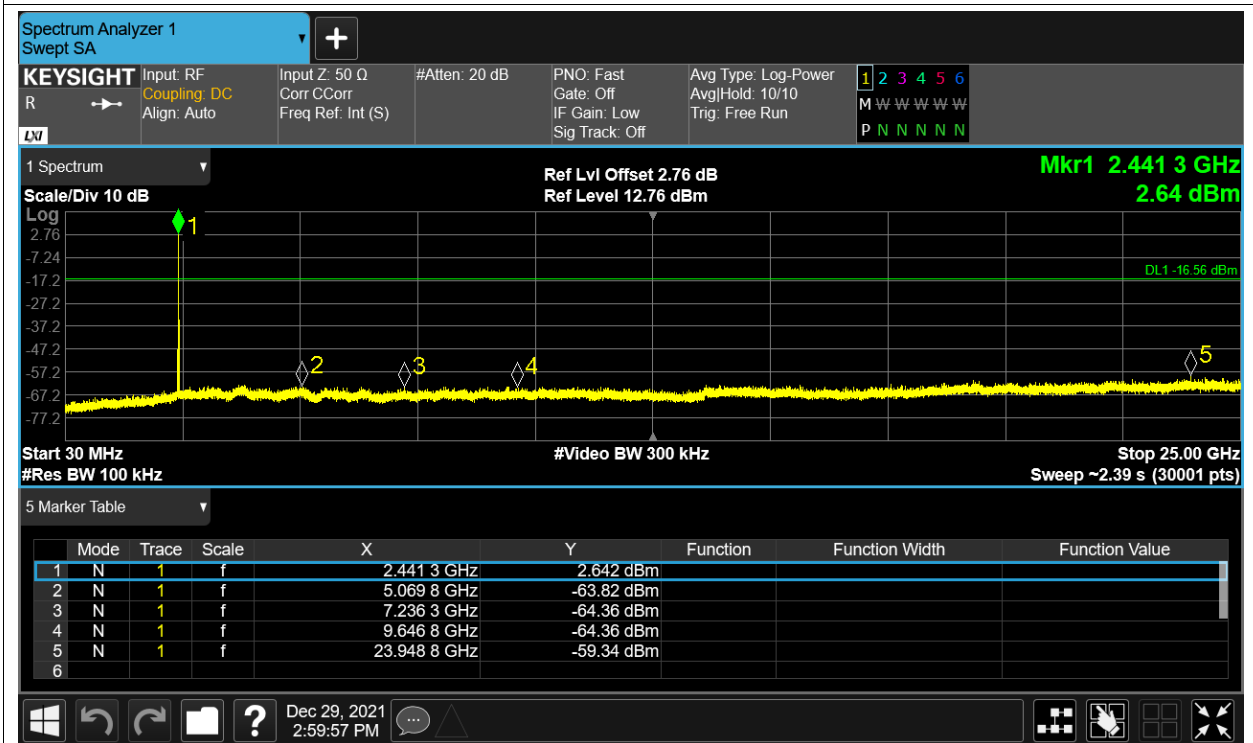
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-62.25	-20	Pass
NVNT	1-DH1	2441	Ant1	-62.77	-20	Pass
NVNT	1-DH1	2480	Ant1	-60.58	-20	Pass
NVNT	2-DH1	2402	Ant1	-44.08	-20	Pass
NVNT	2-DH1	2441	Ant1	-57.57	-20	Pass
NVNT	2-DH1	2480	Ant1	-59.85	-20	Pass
NVNT	3-DH1	2402	Ant1	-61.7	-20	Pass
NVNT	3-DH1	2441	Ant1	-62.54	-20	Pass
NVNT	3-DH1	2480	Ant1	-60.03	-20	Pass



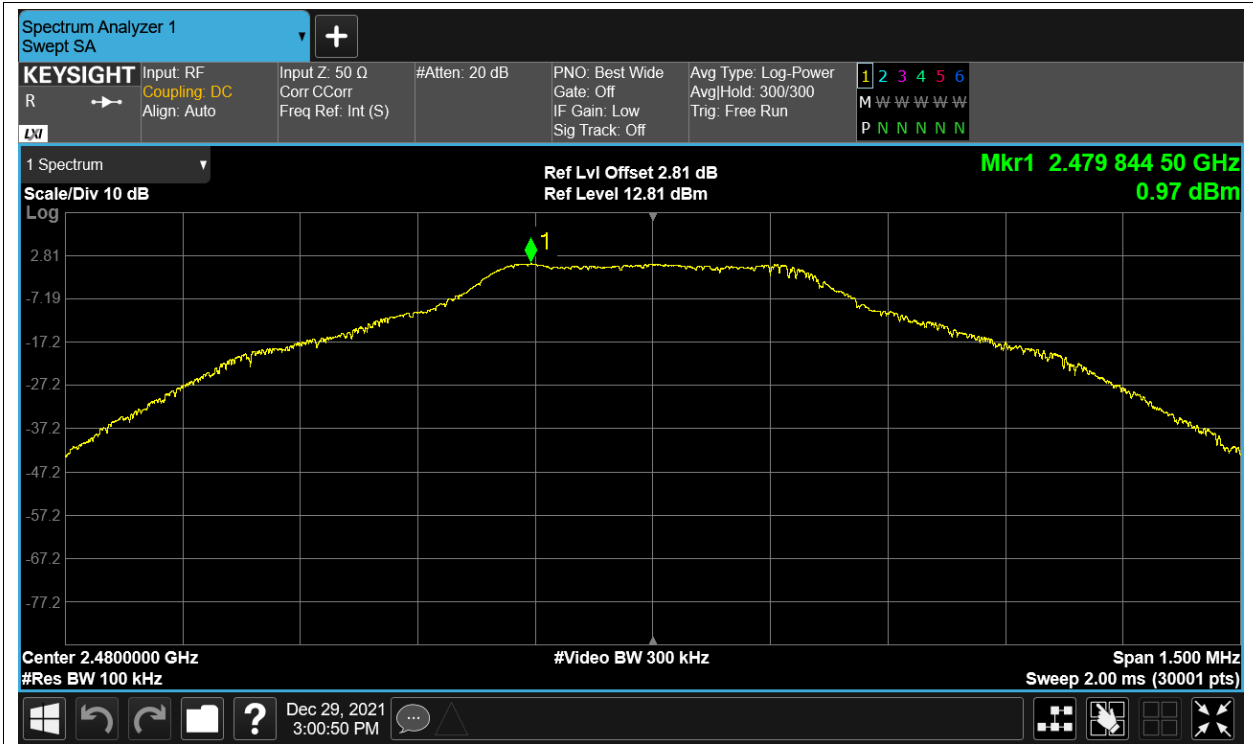
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



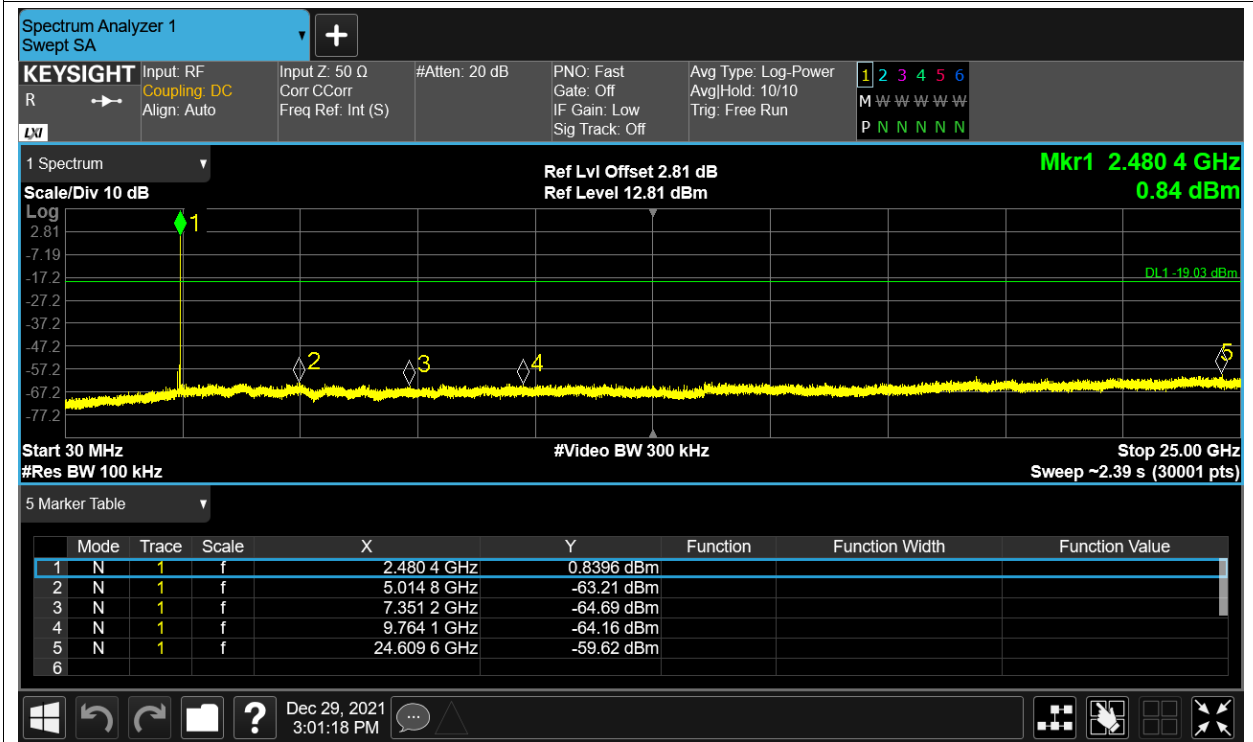
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



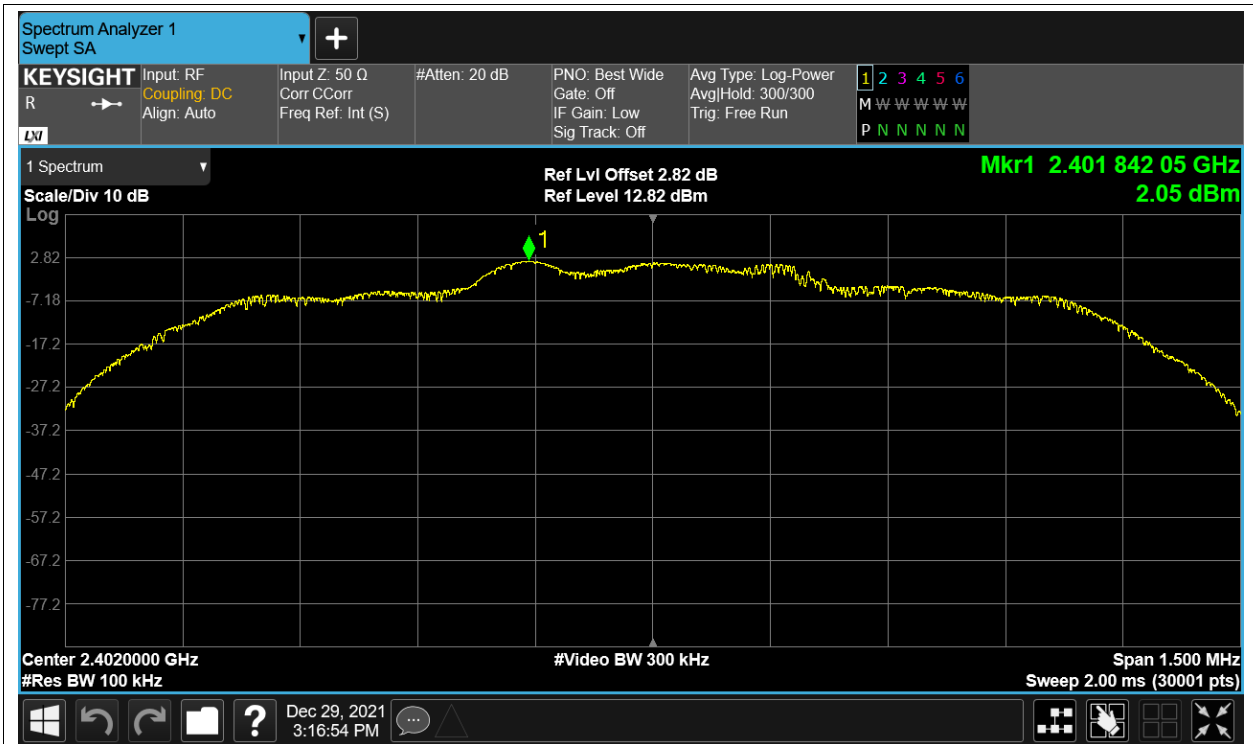
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



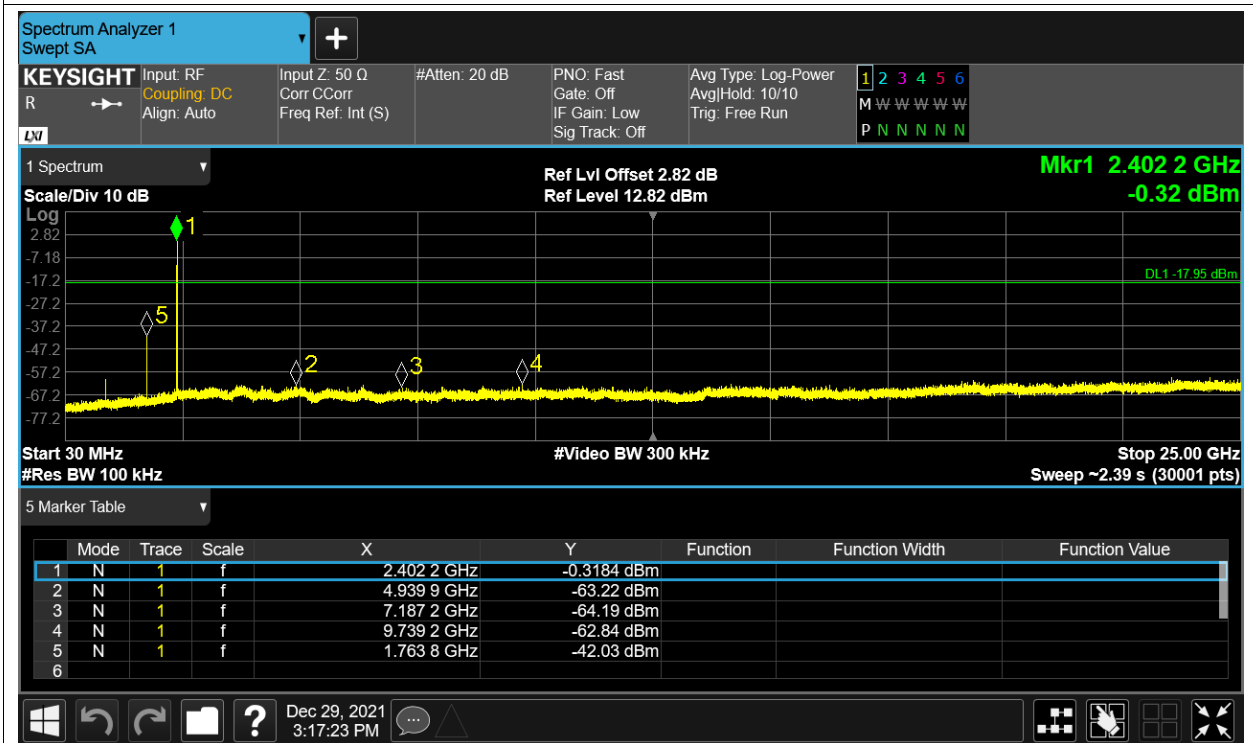
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



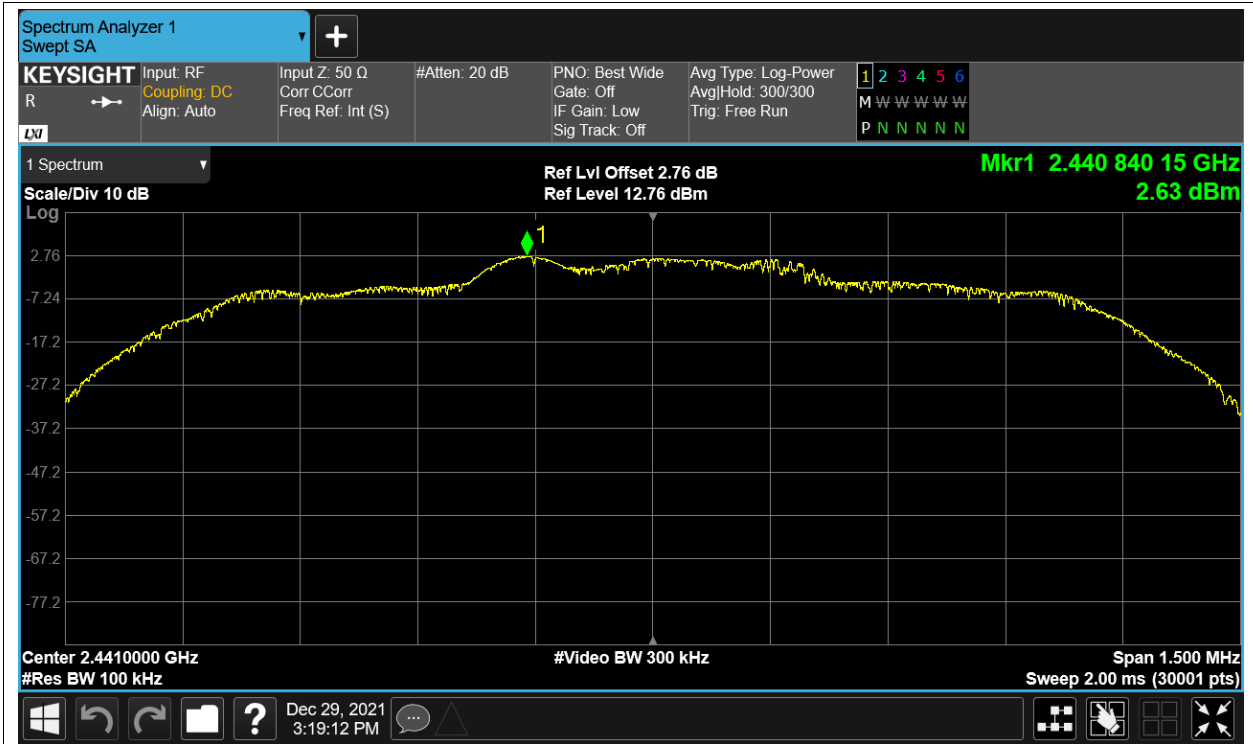
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



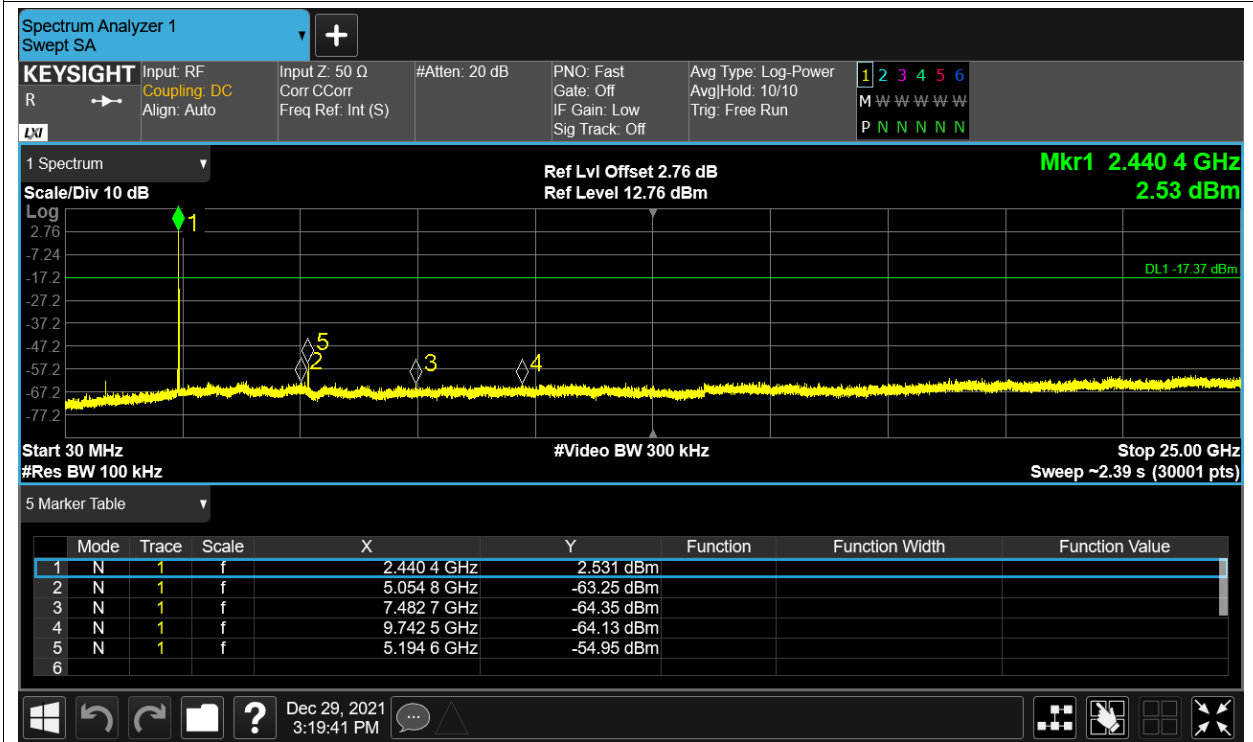
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



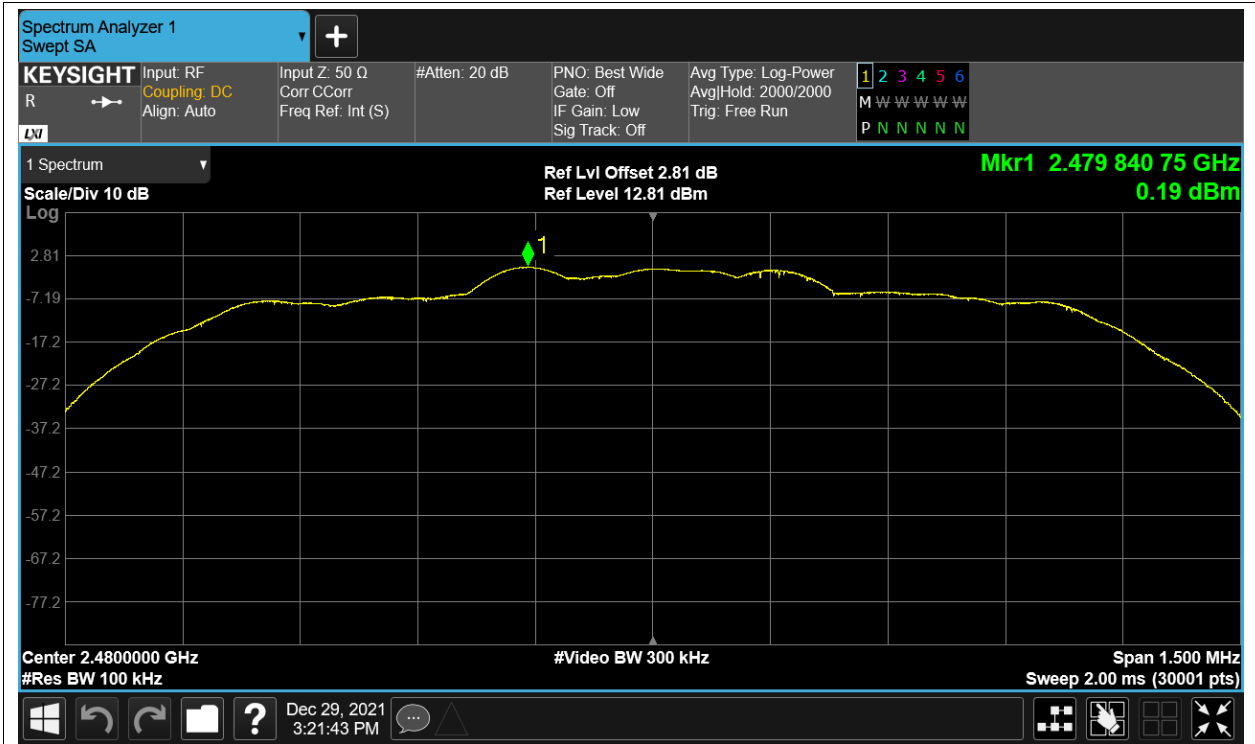
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



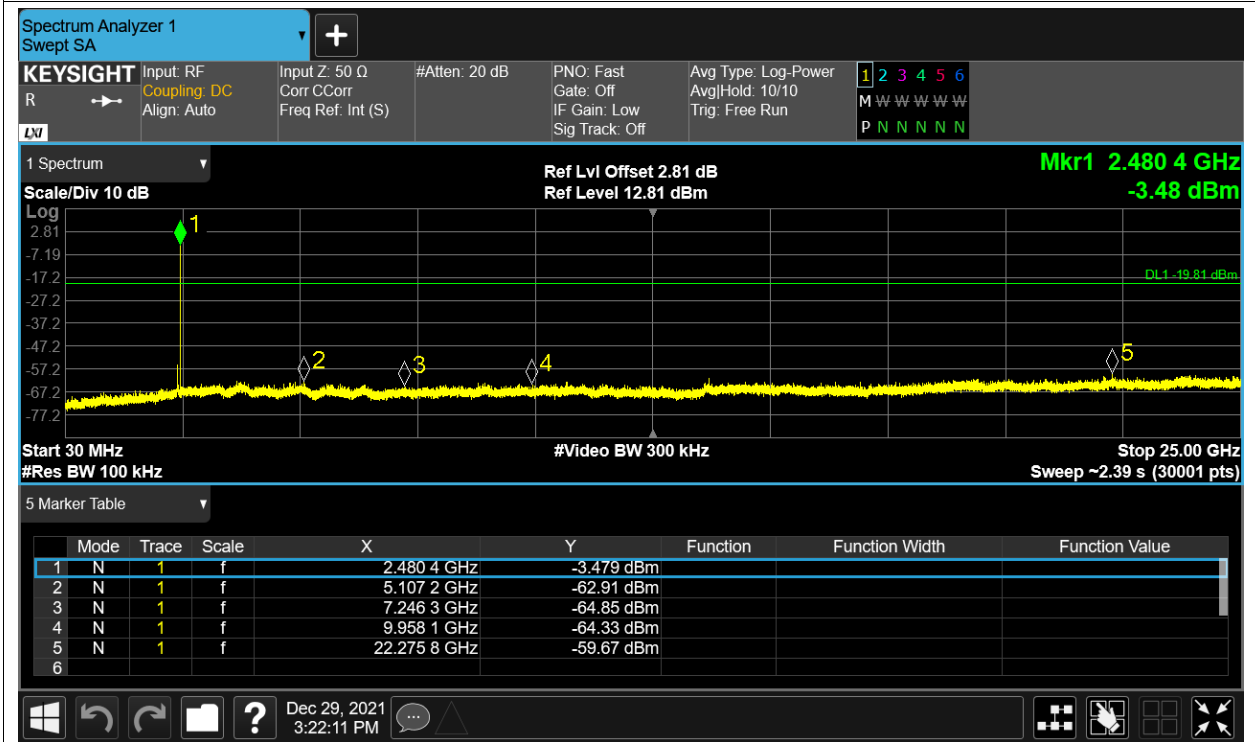
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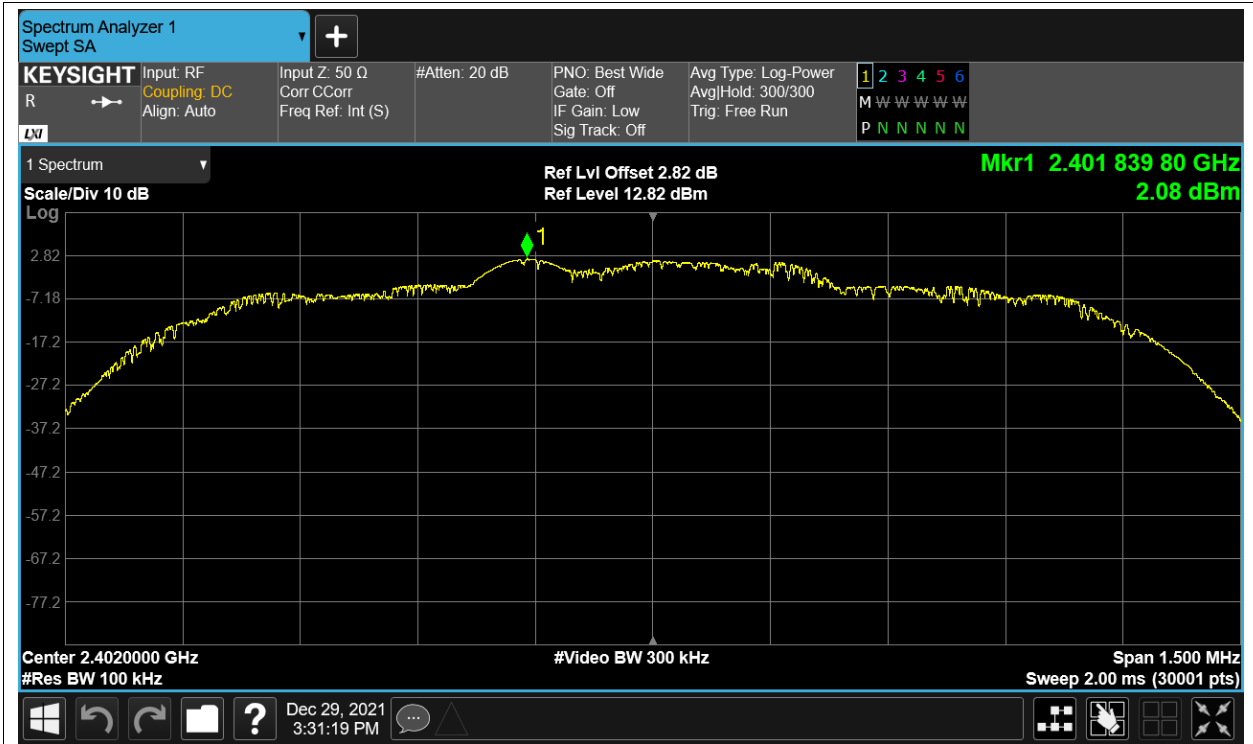
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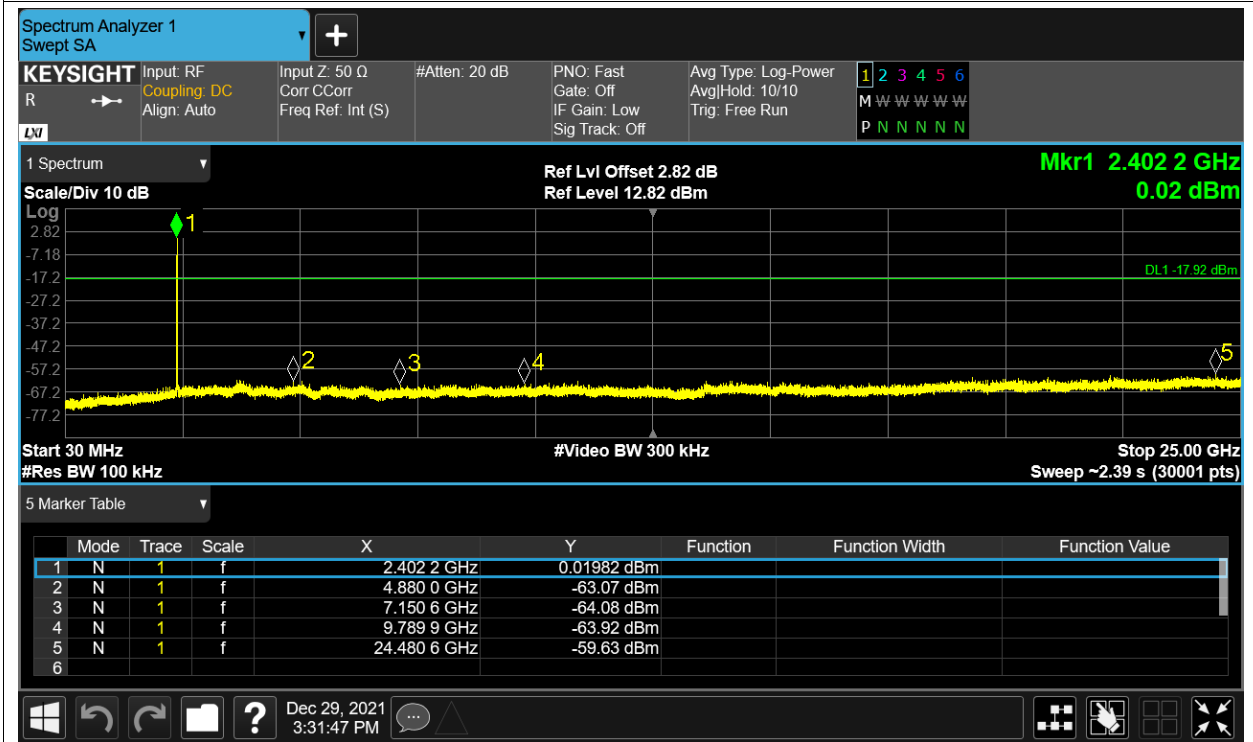
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



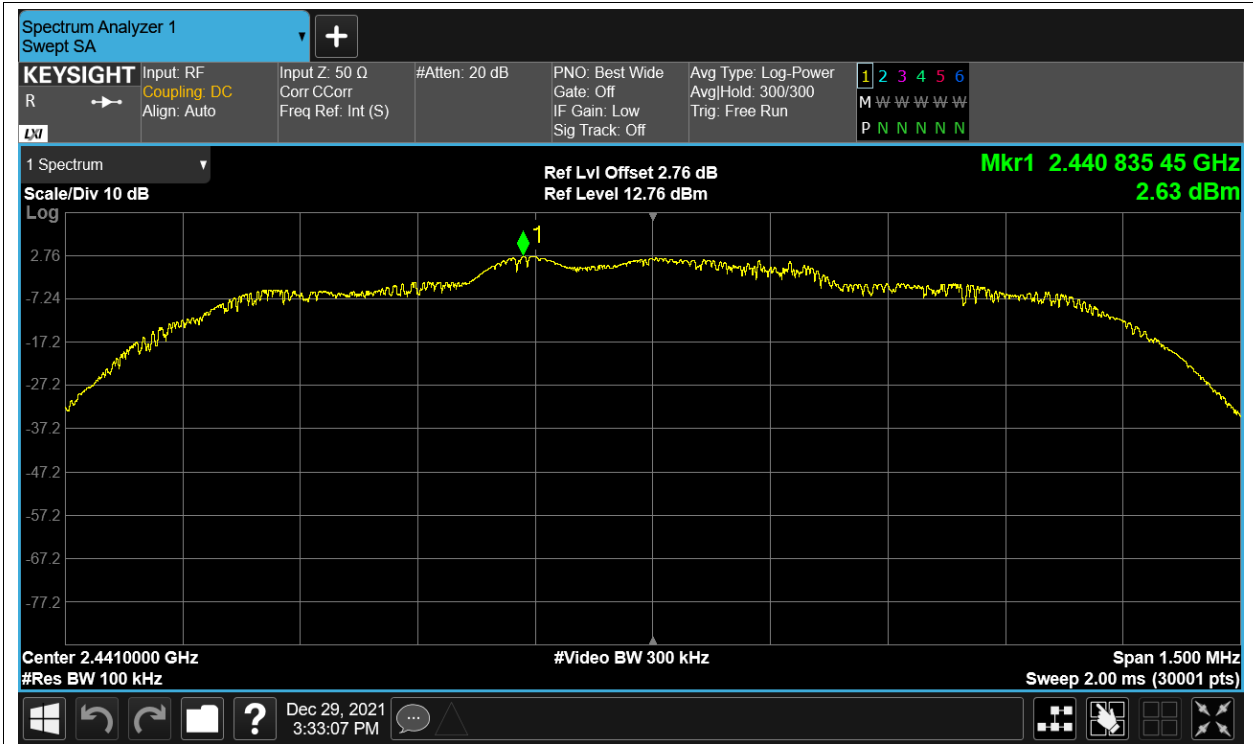
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



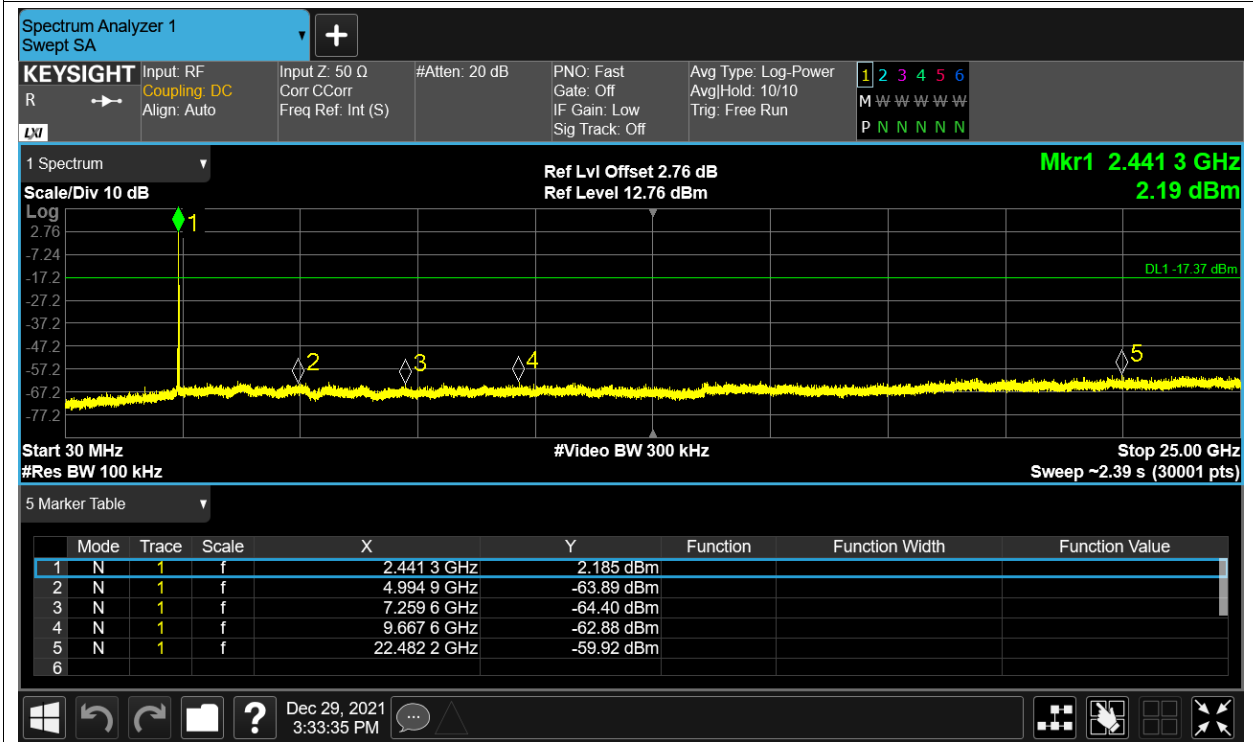
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



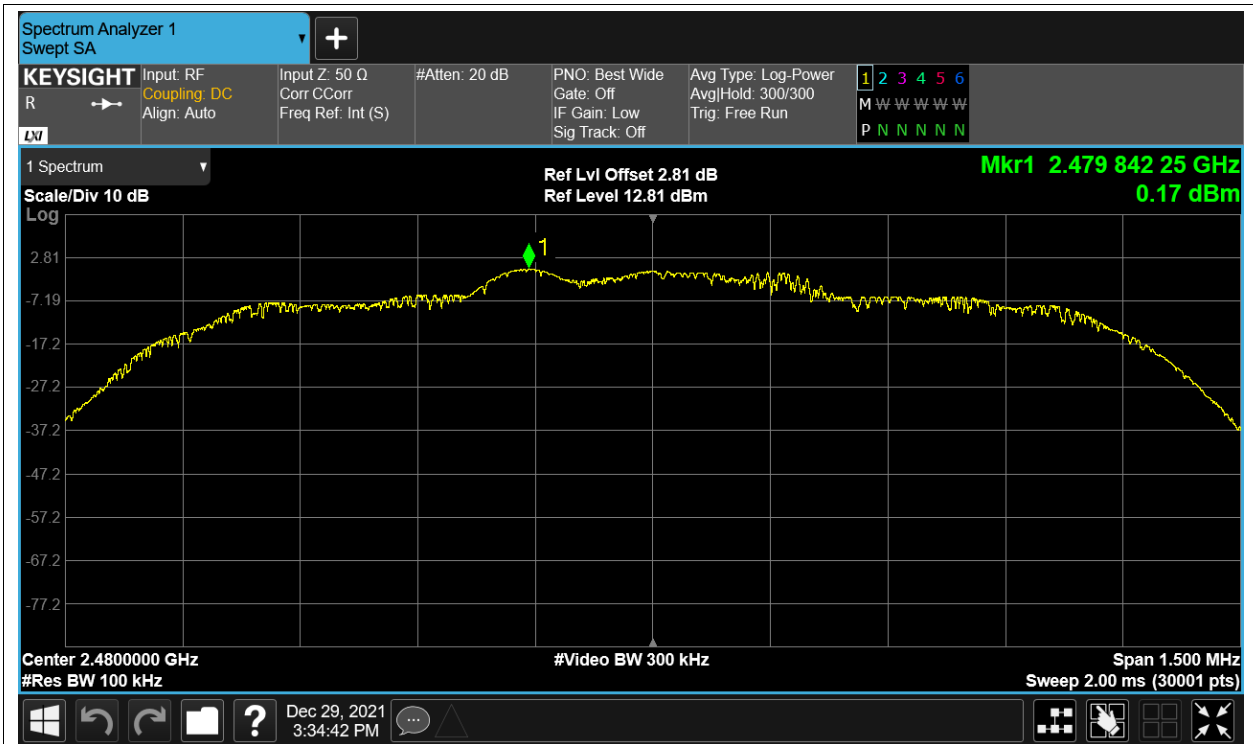
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



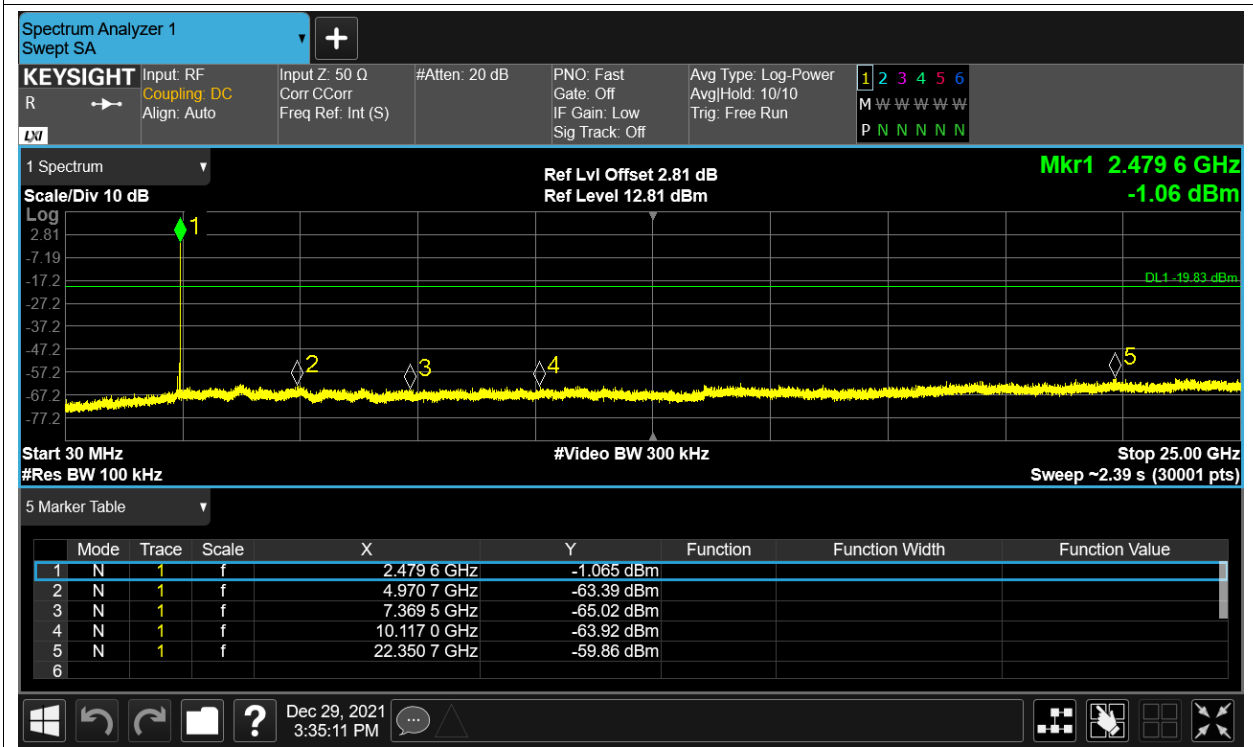
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

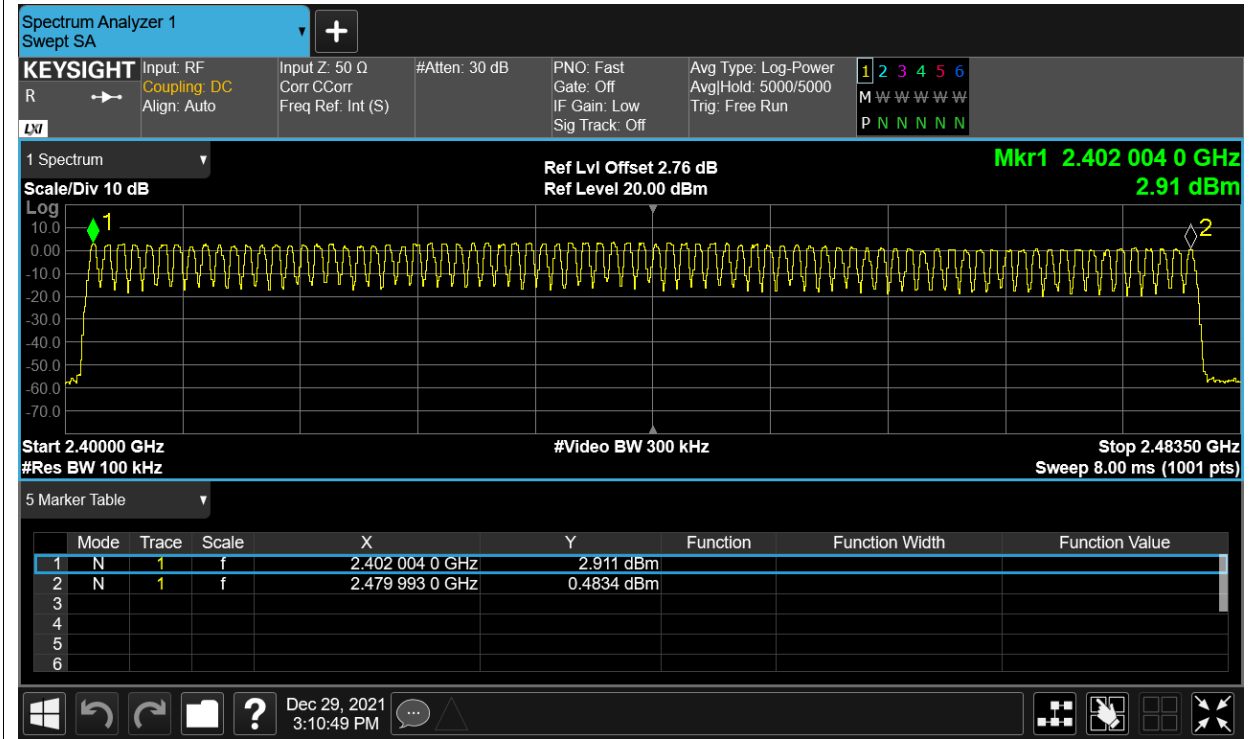


Number of Hopping Channel

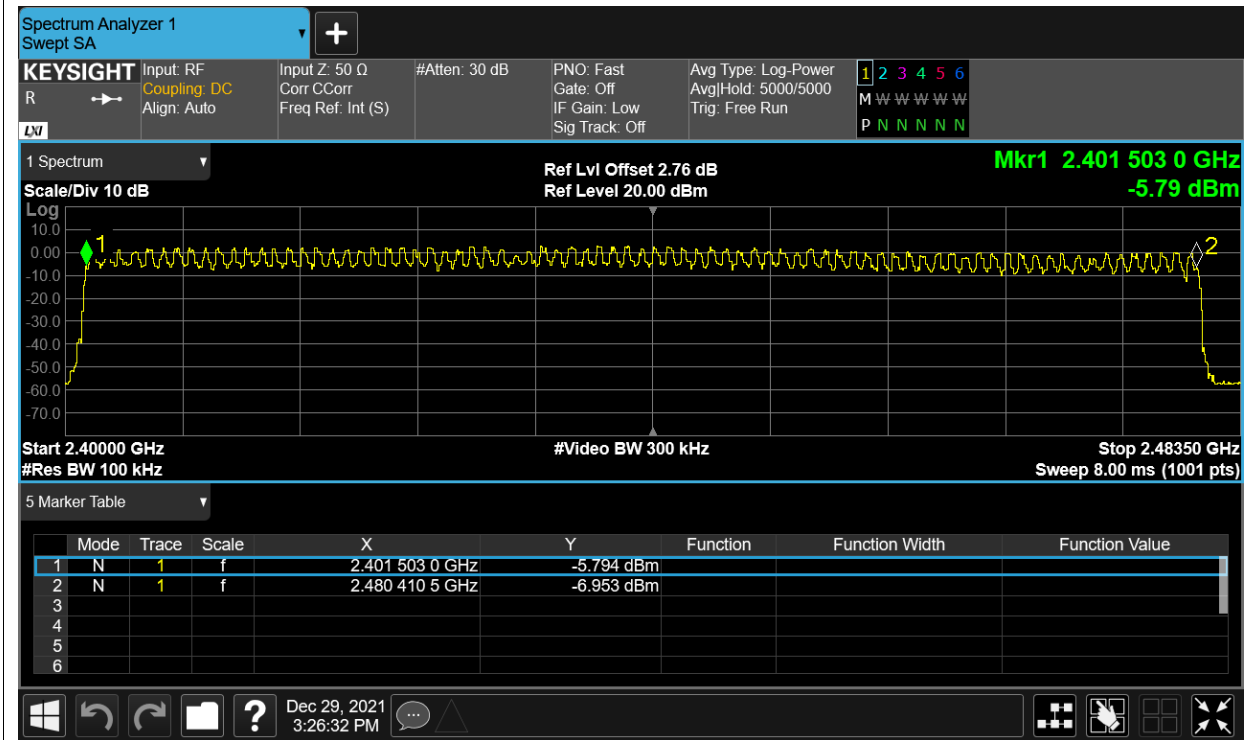
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass

Test Graphs

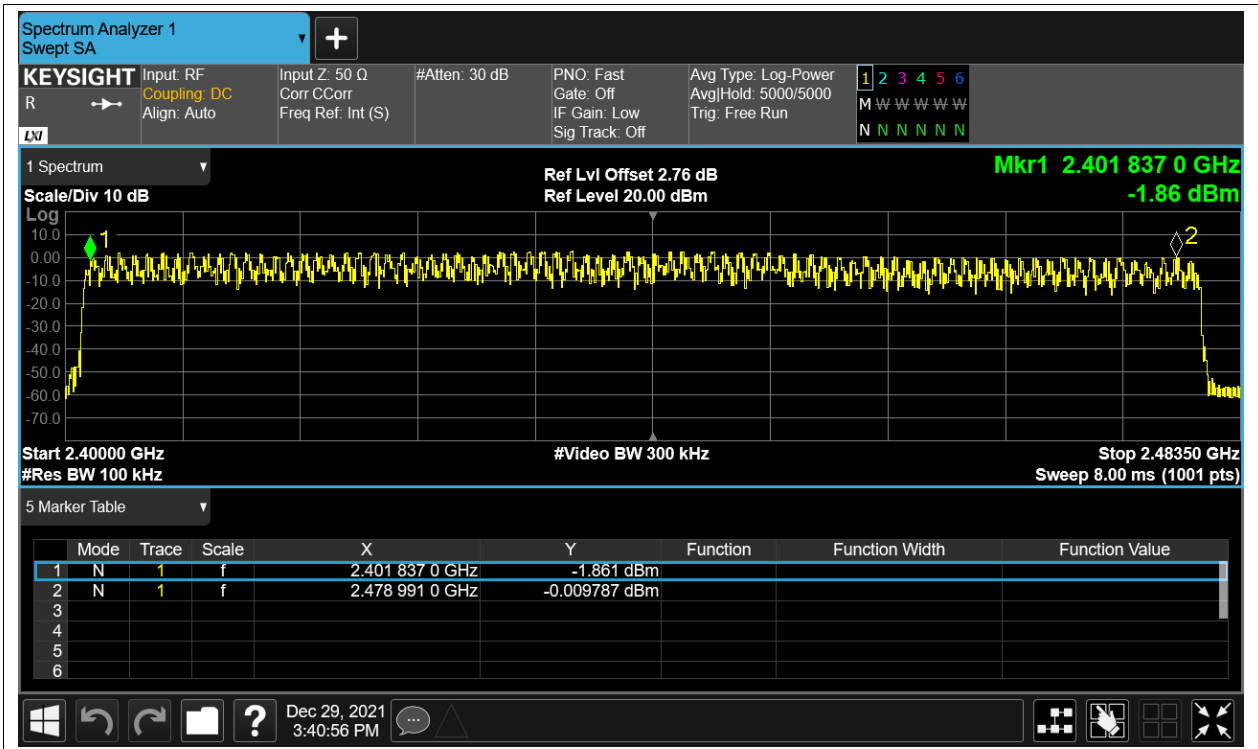
Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1

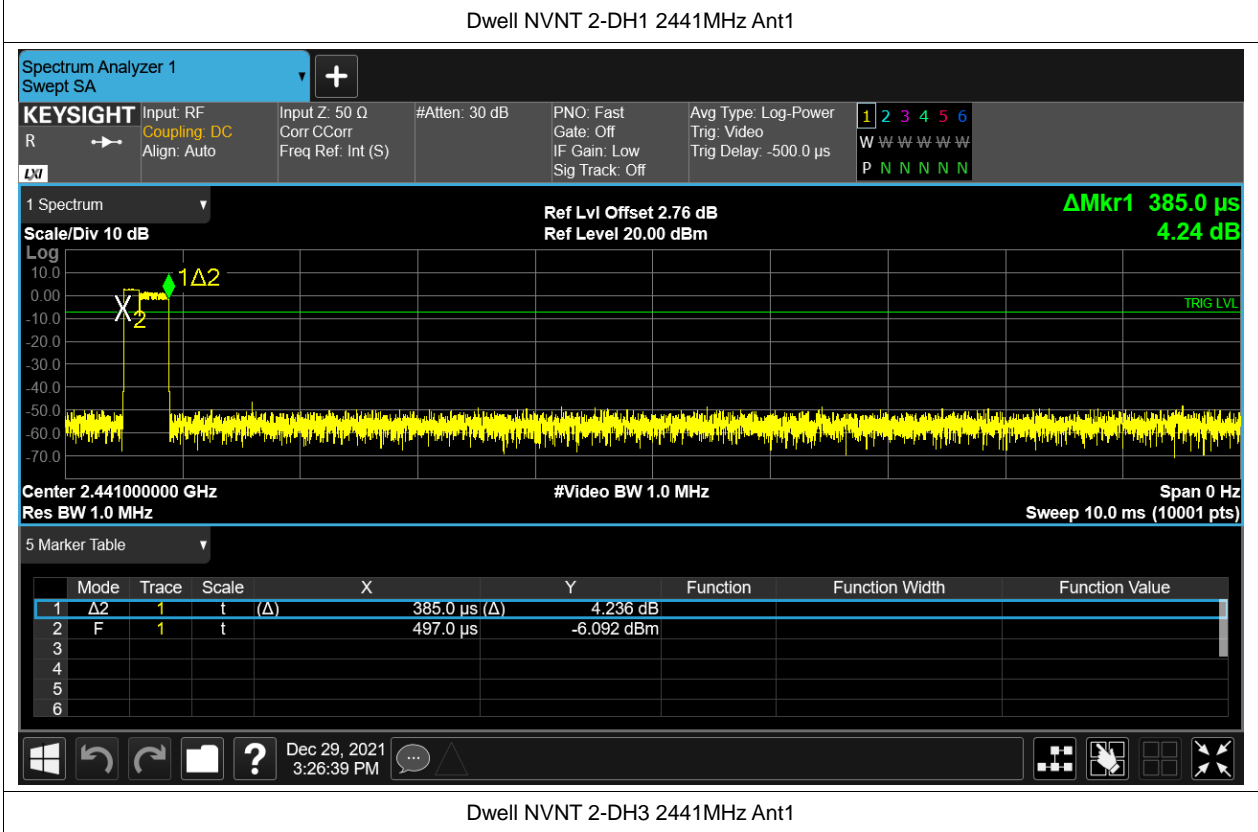
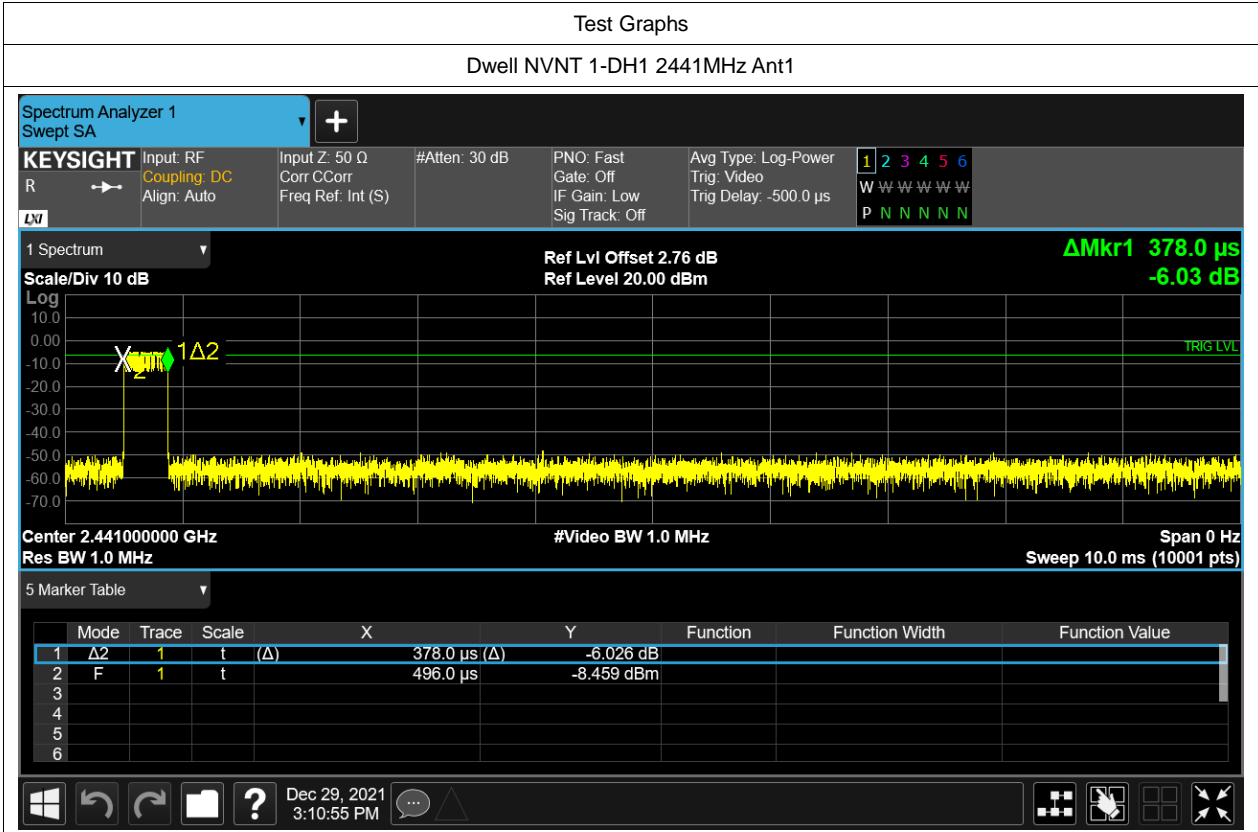


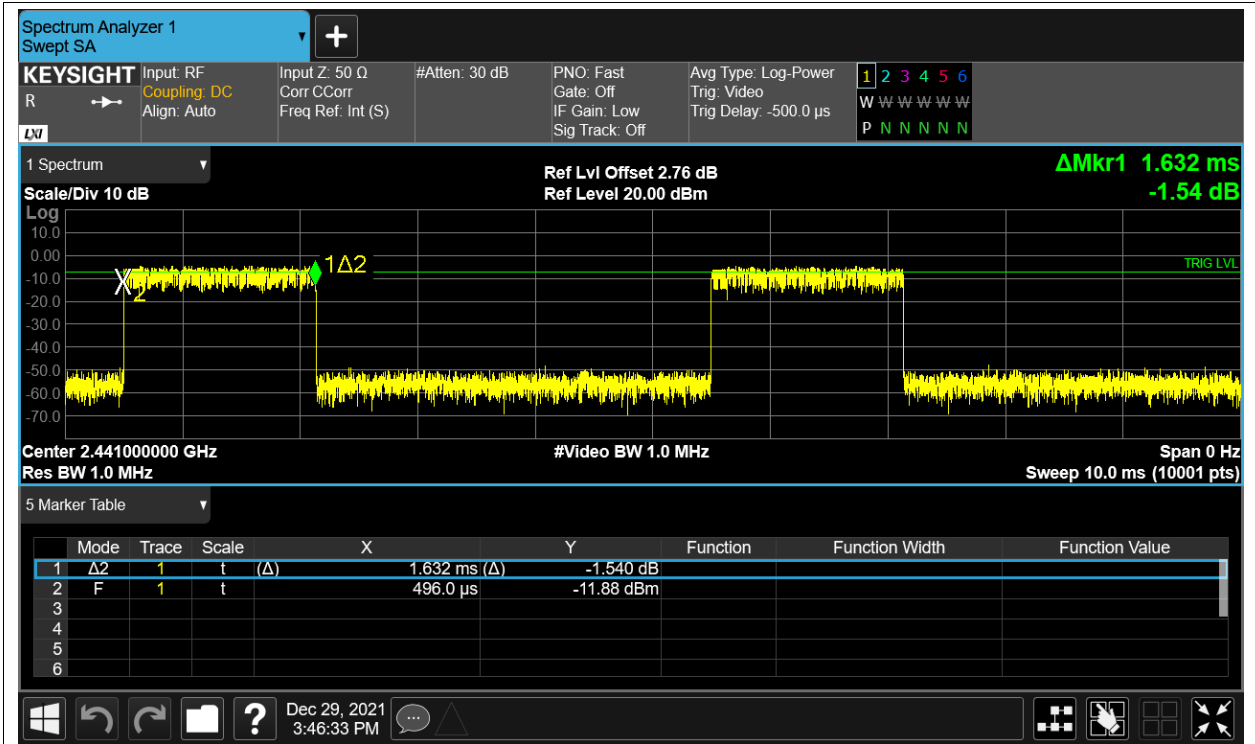
Hopping No. NVNT 3-DH1 2441MHz Ant1



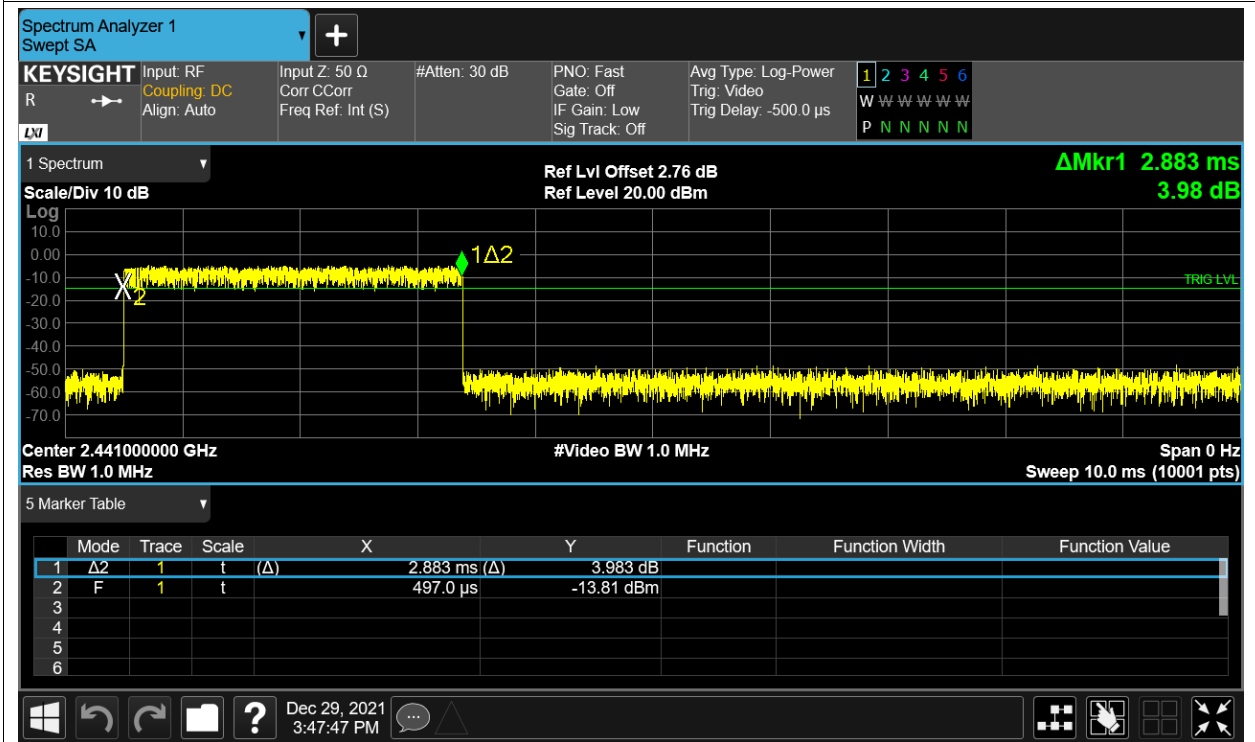
Dwell Time

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.378	120.96	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.385	123.2	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.632	261.12	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.883	307.52	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.386	123.52	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.636	261.76	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.884	307.627	31600	400	Pass

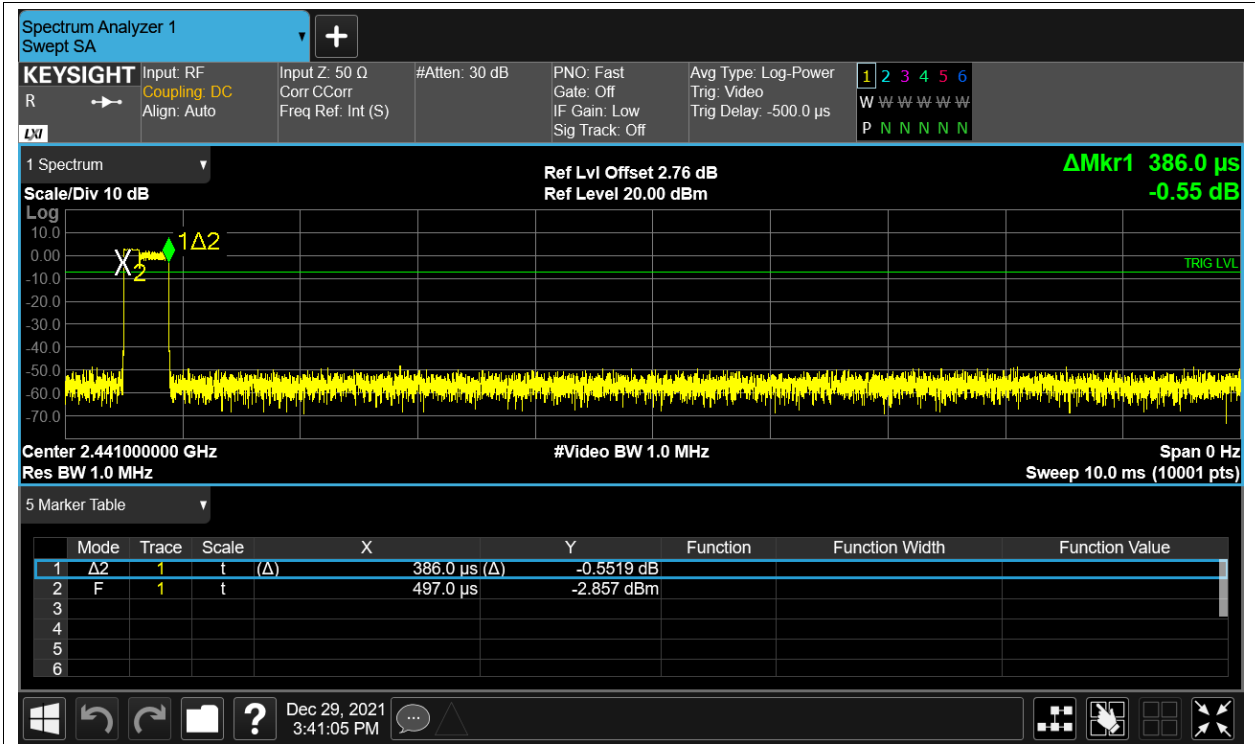




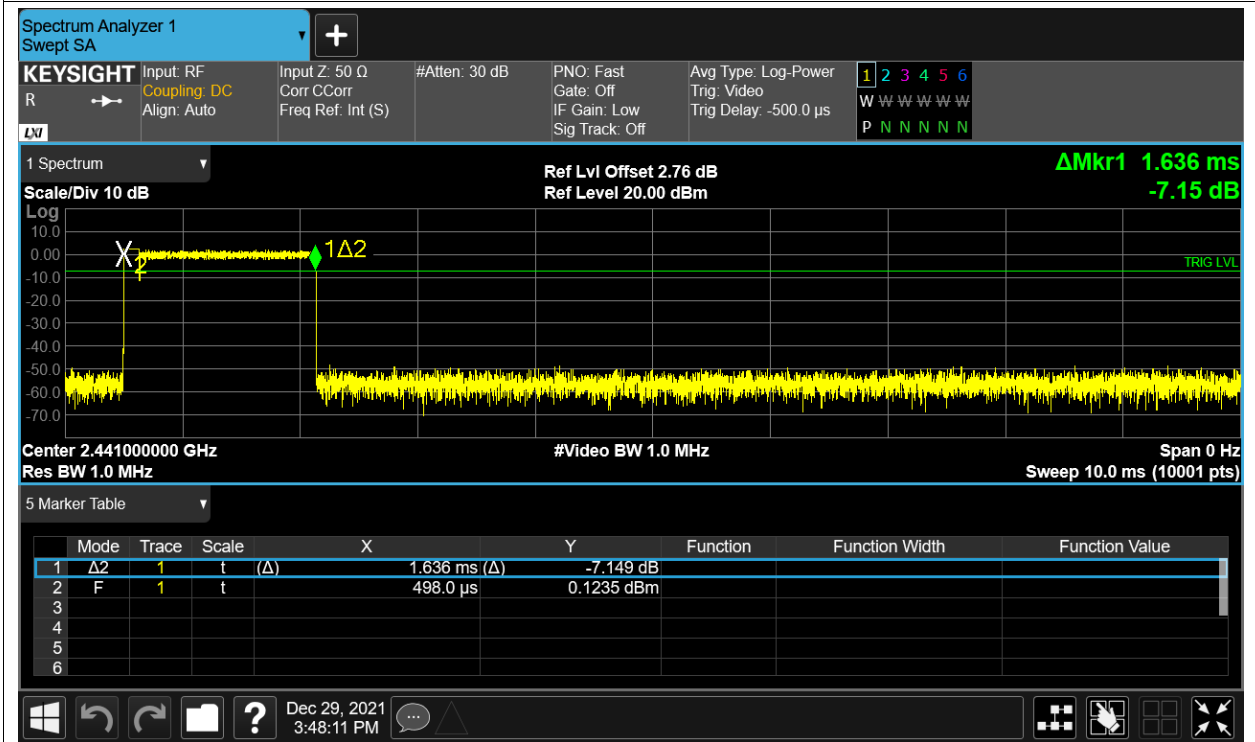
Dwell NVNT 2-DH5 2441MHz Ant1



Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1

