

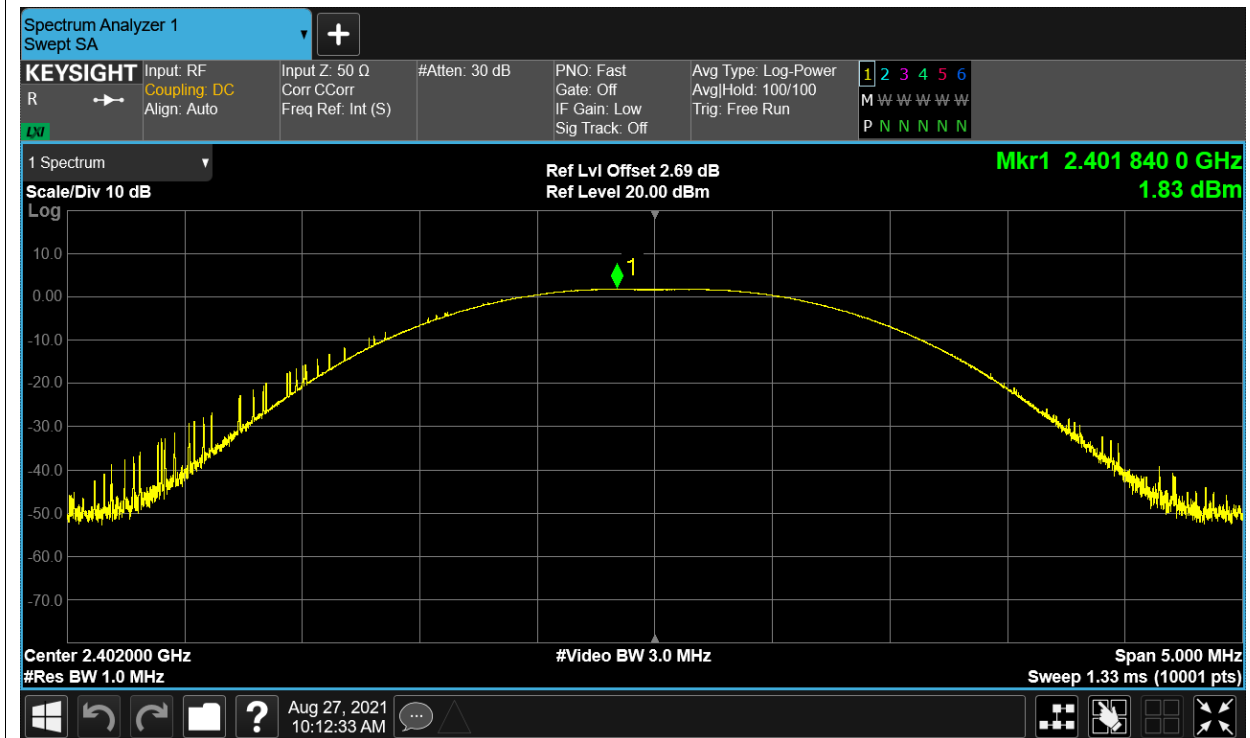
Test Data

Maximum Conducted Output Power

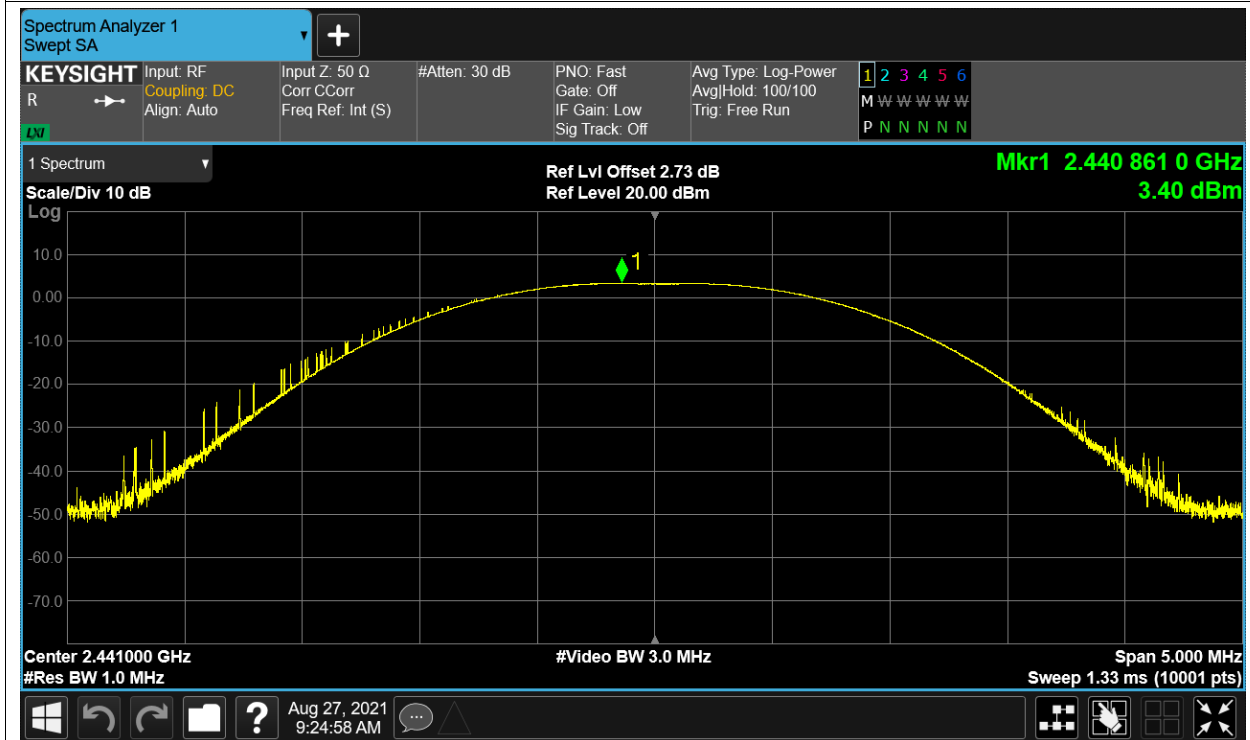
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	1.833	0	1.833	30	Pass
NVNT	1-DH1	2441	Ant1	3.396	0	3.396	30	Pass
NVNT	1-DH1	2480	Ant1	4.276	0	4.276	30	Pass
NVNT	2-DH1	2402	Ant1	3.104	0	3.104	21	Pass
NVNT	2-DH1	2441	Ant1	4.35	0	4.35	21	Pass
NVNT	2-DH1	2480	Ant1	5.389	0	5.389	21	Pass
NVNT	3-DH1	2402	Ant1	3.668	0	3.668	21	Pass
NVNT	3-DH1	2441	Ant1	4.823	0	4.823	21	Pass
NVNT	3-DH1	2480	Ant1	5.807	0	5.807	21	Pass

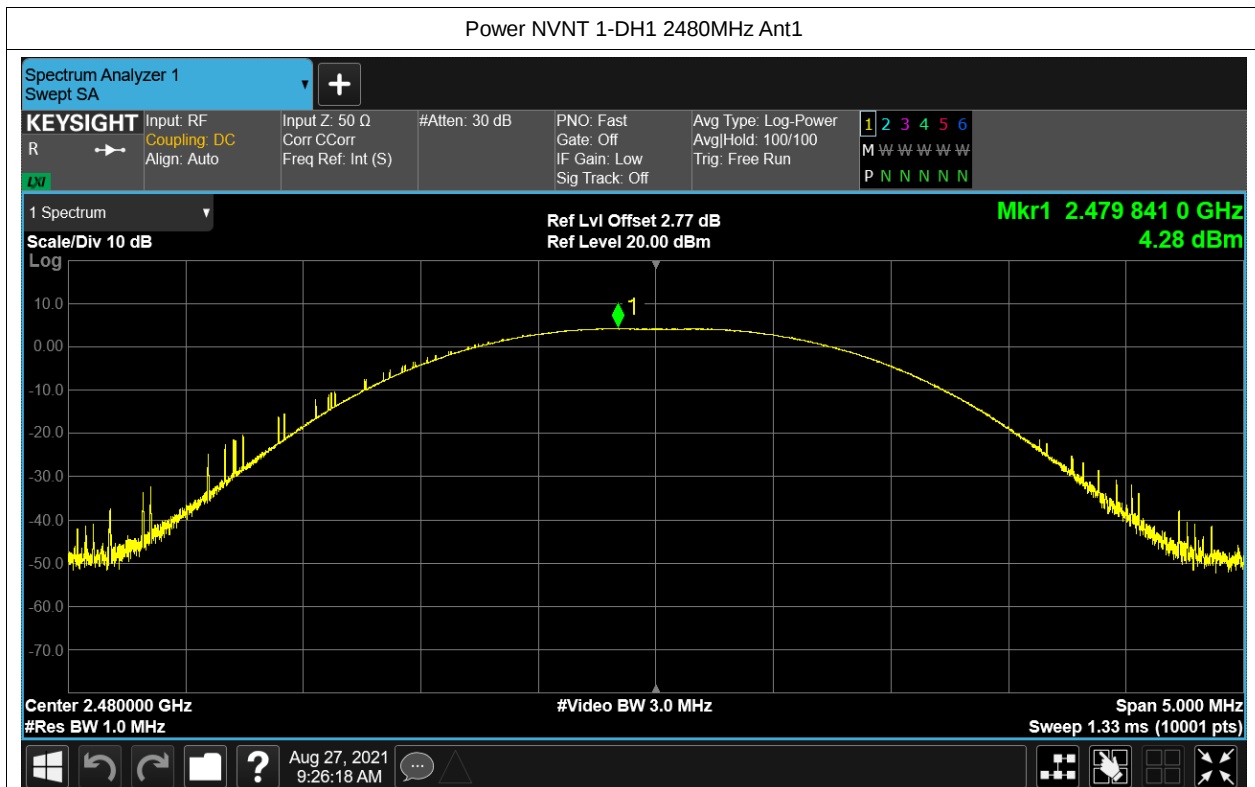
Test Graphs

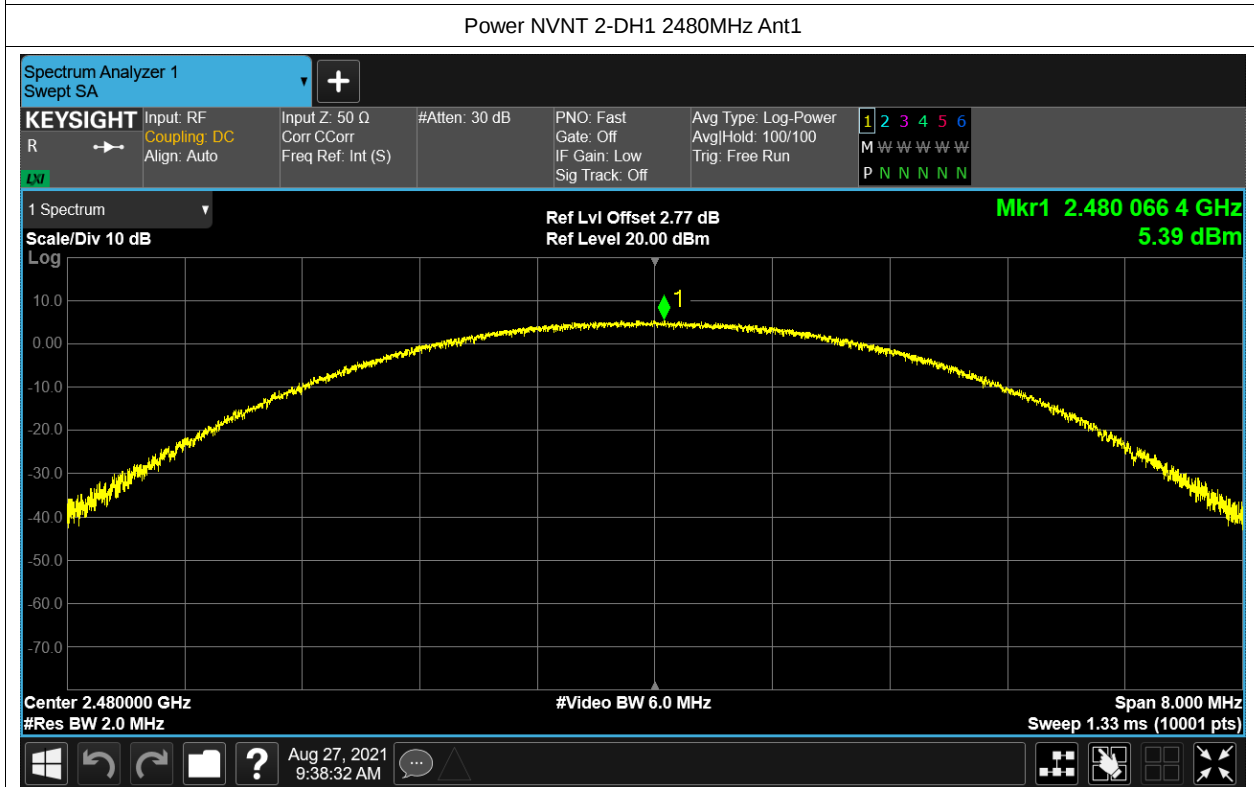
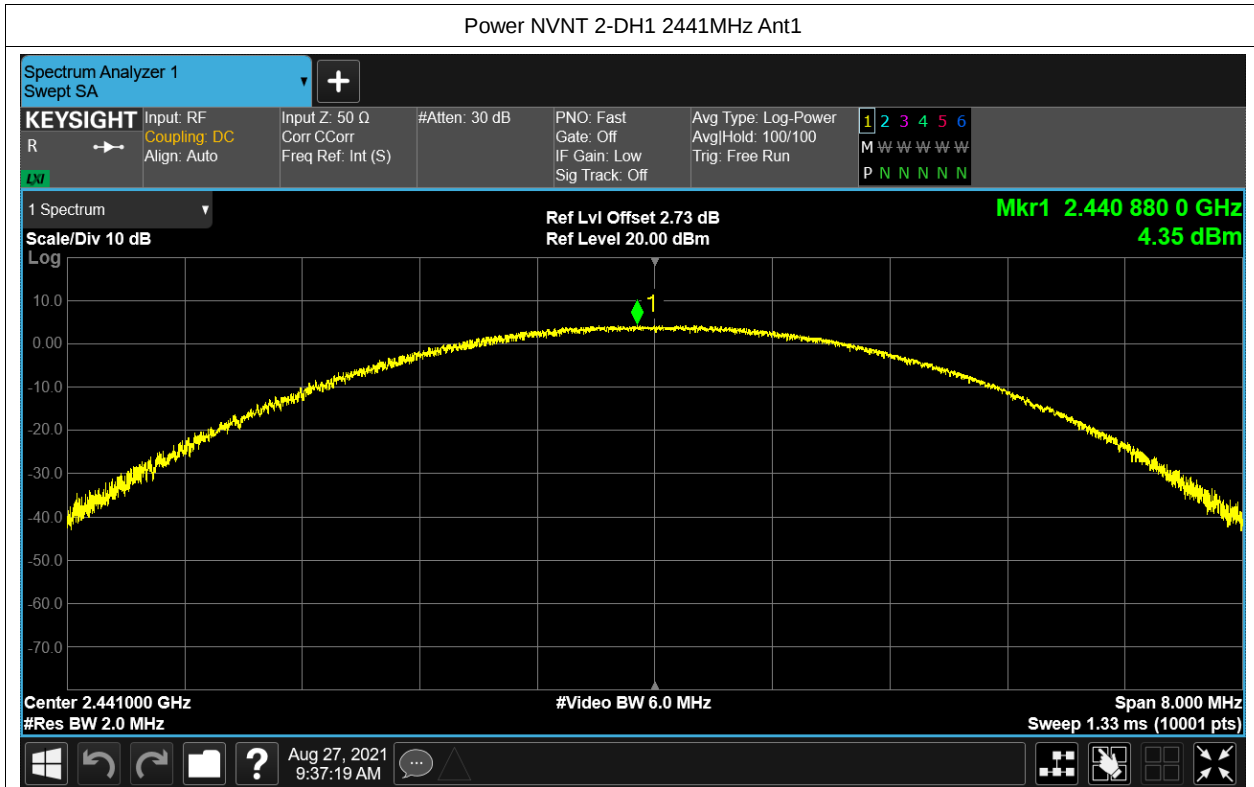
Power NVNT 1-DH1 2402MHz Ant1

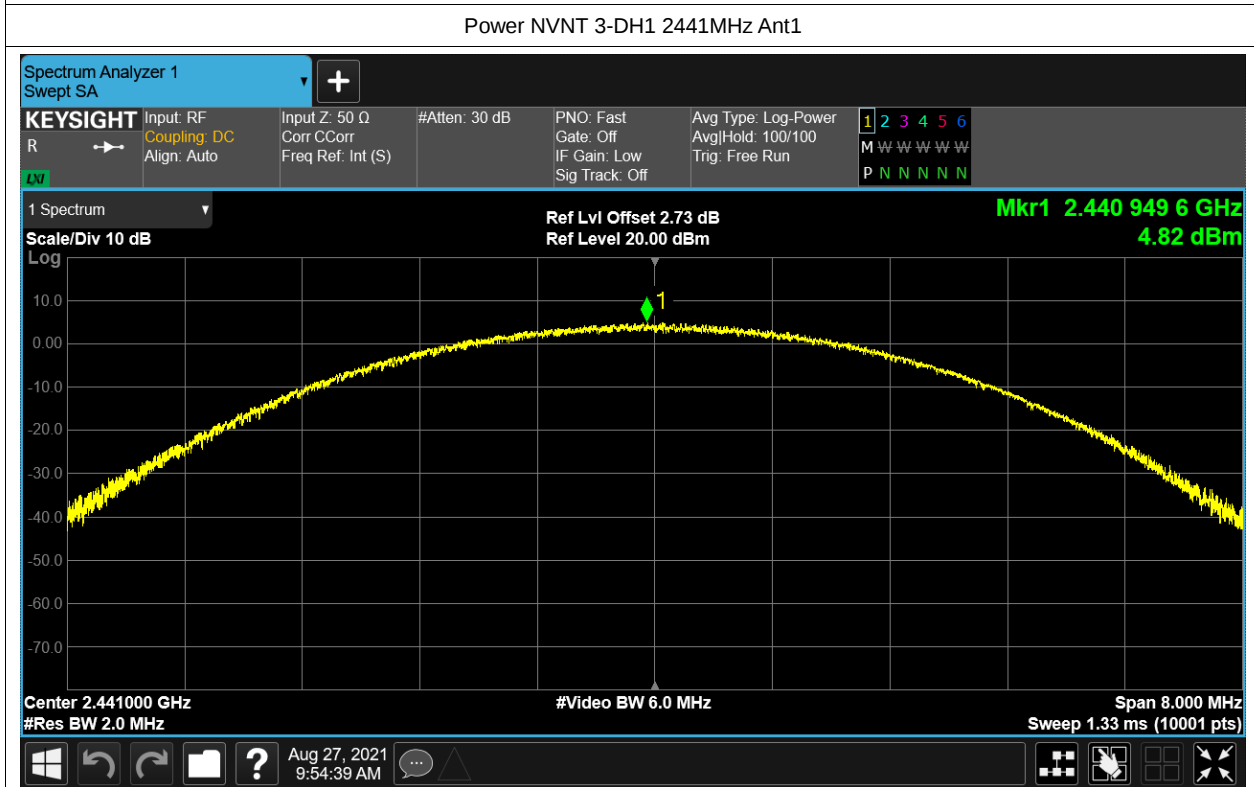
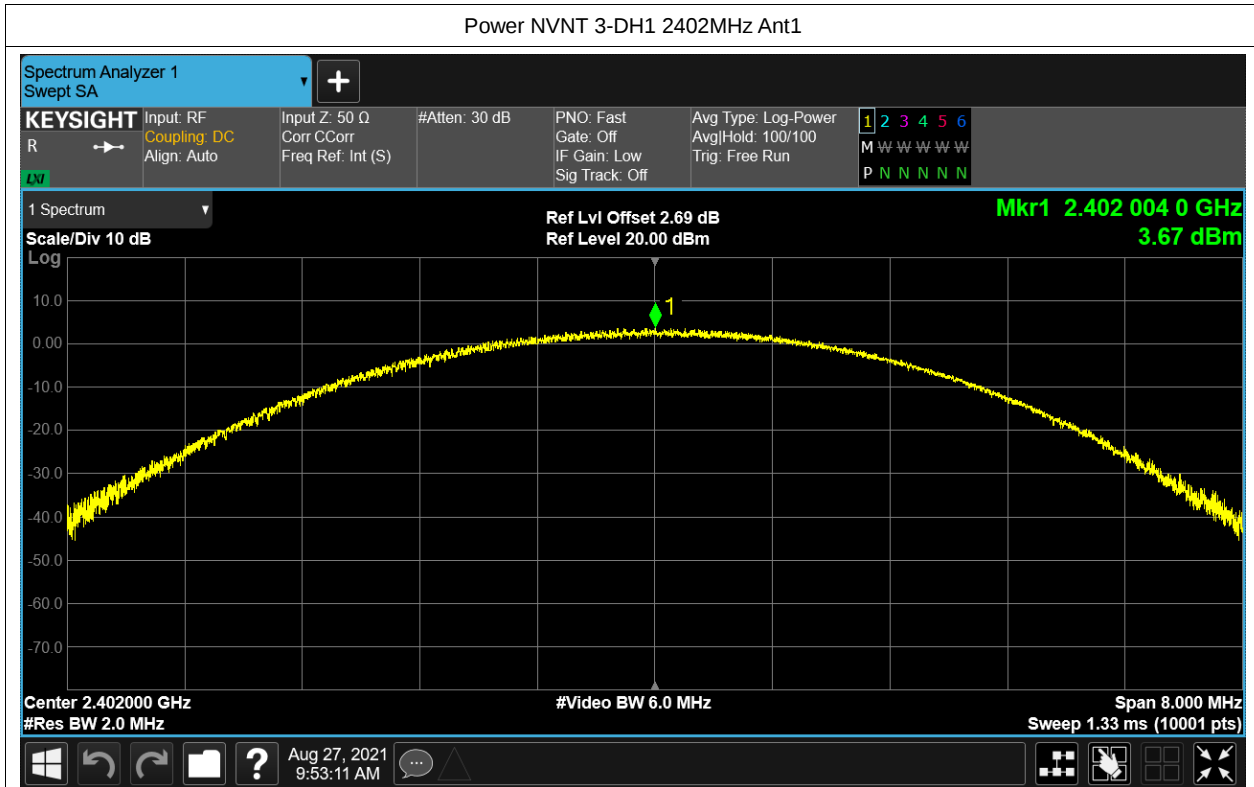


Power NVNT 1-DH1 2441MHz Ant1









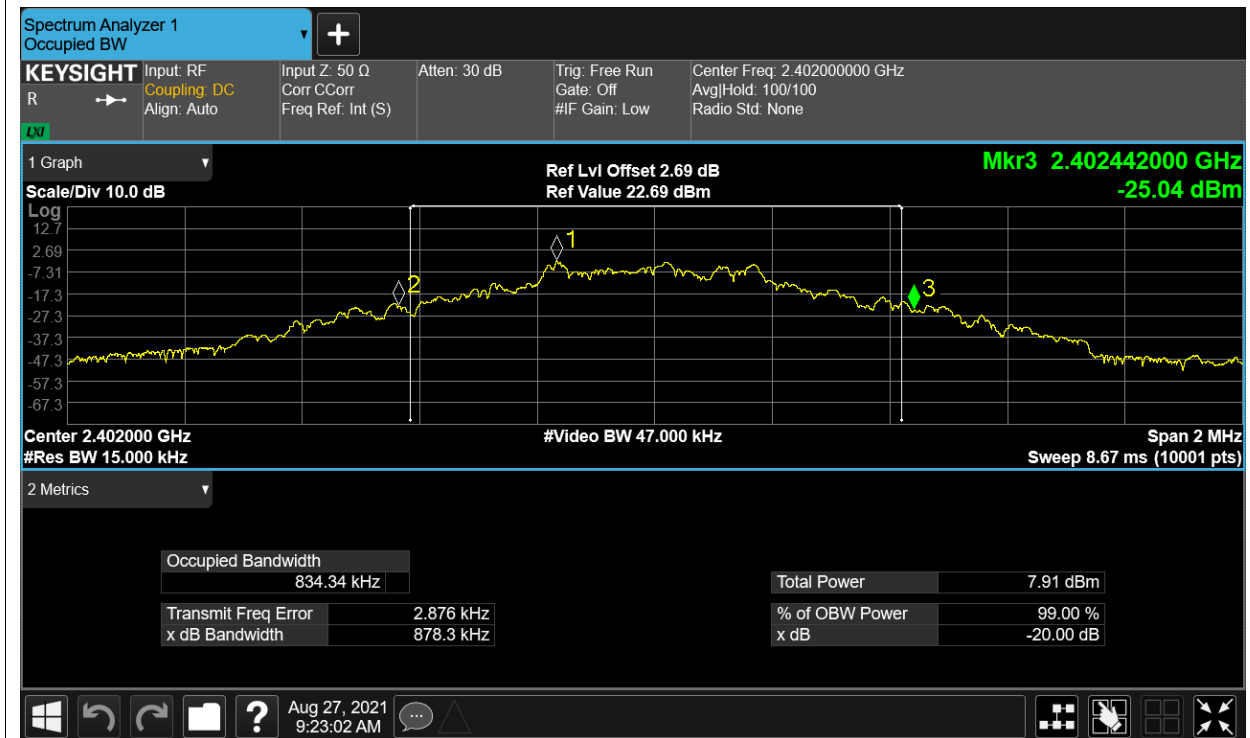


-20dB Bandwidth

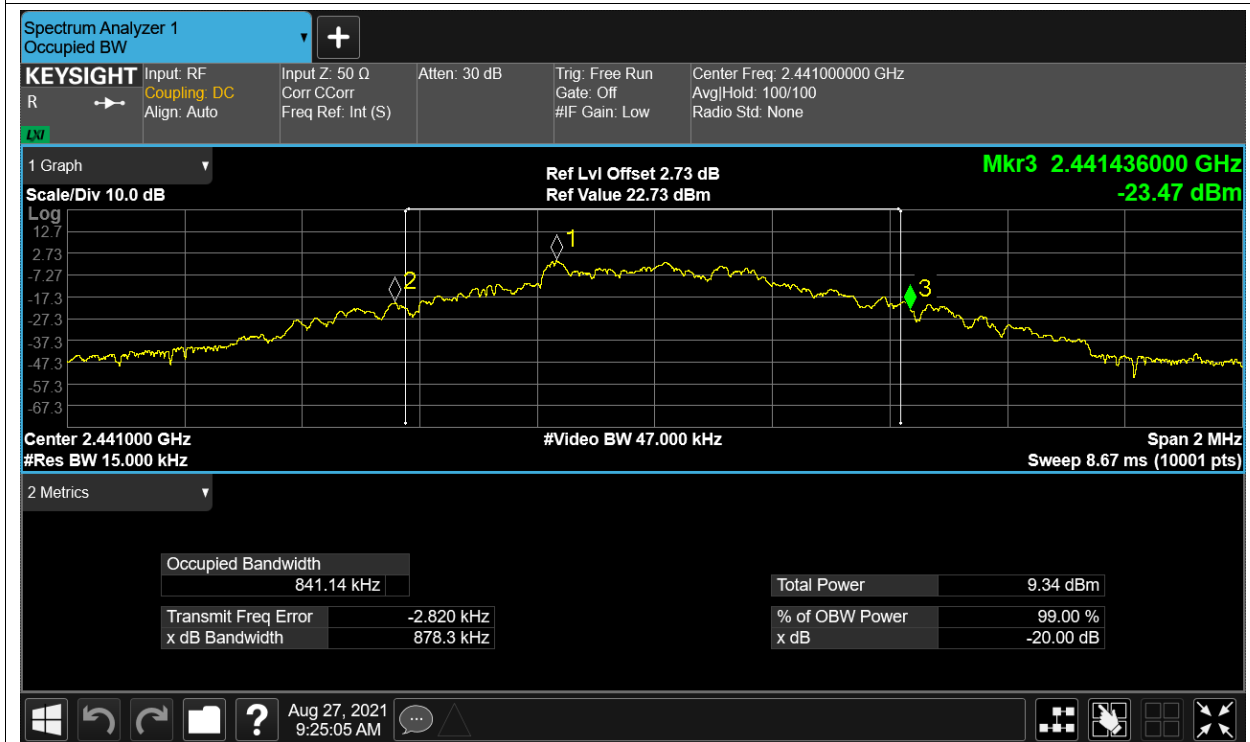
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.878	0	Pass
NVNT	1-DH1	2441	Ant1	0.878	0	Pass
NVNT	1-DH1	2480	Ant1	0.877	0	Pass
NVNT	2-DH1	2402	Ant1	1.245	0	Pass
NVNT	2-DH1	2441	Ant1	1.271	0	Pass
NVNT	2-DH1	2480	Ant1	1.253	0	Pass
NVNT	3-DH1	2402	Ant1	1.223	0	Pass
NVNT	3-DH1	2441	Ant1	1.26	0	Pass
NVNT	3-DH1	2480	Ant1	1.248	0	Pass

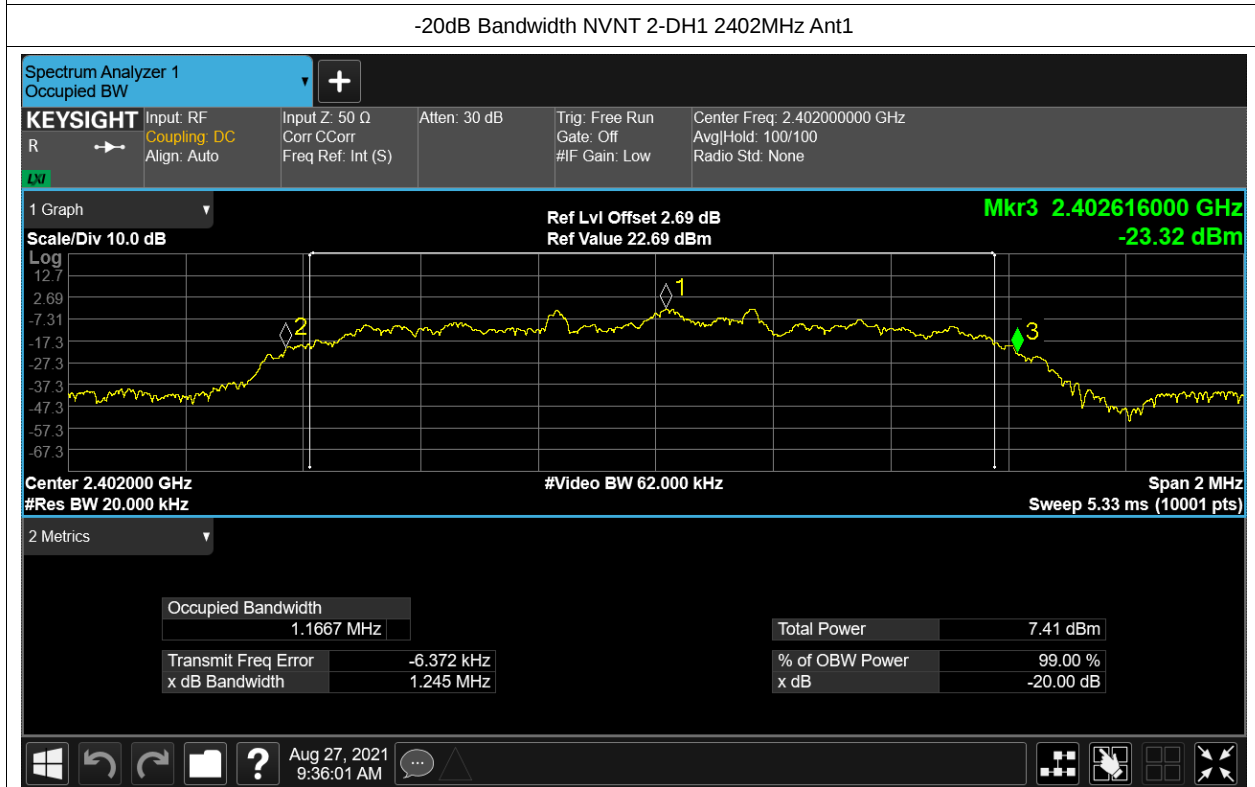
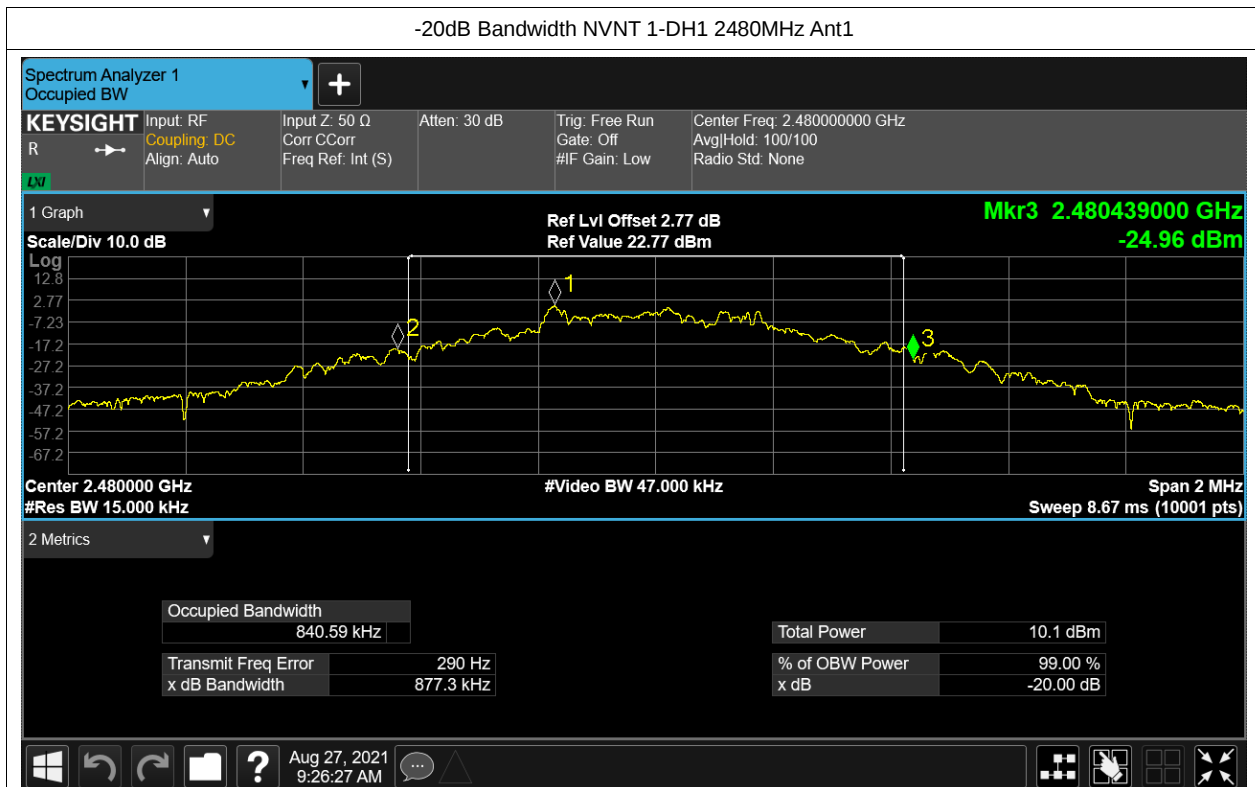
Test Graphs

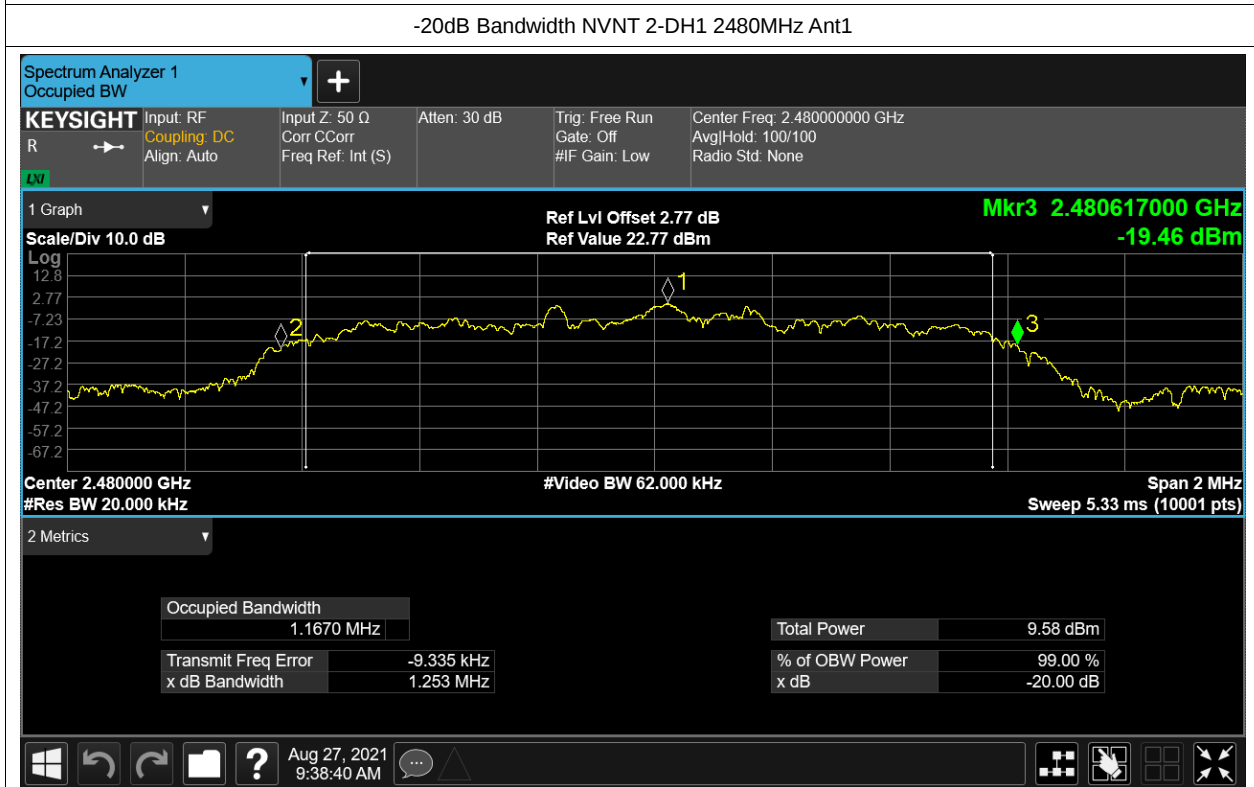
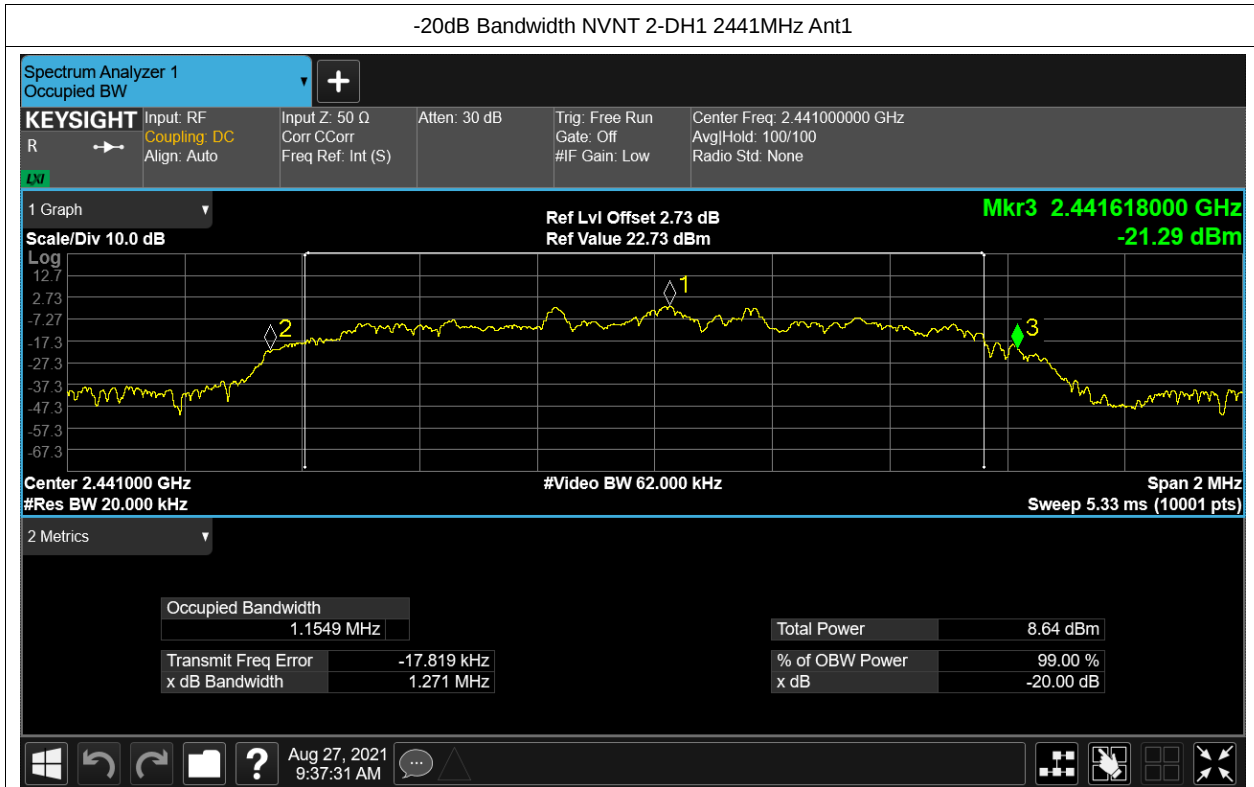
-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1

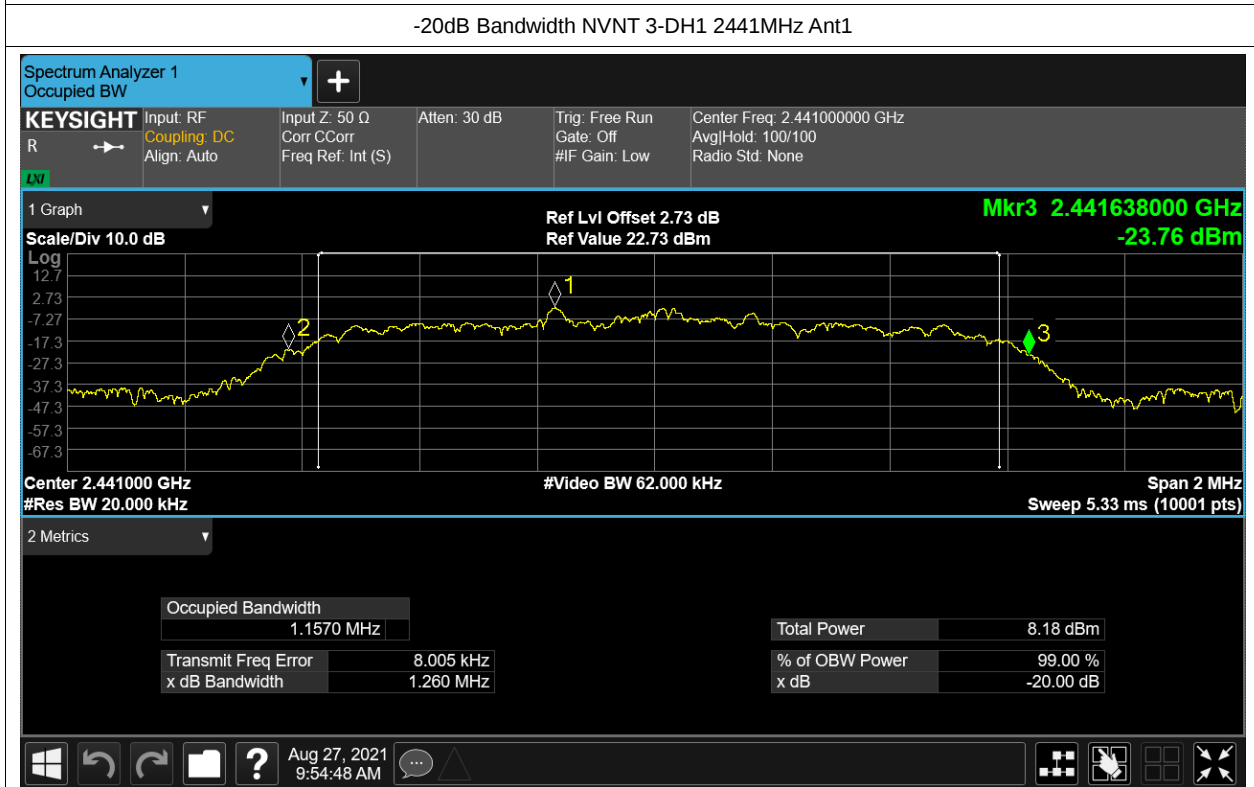
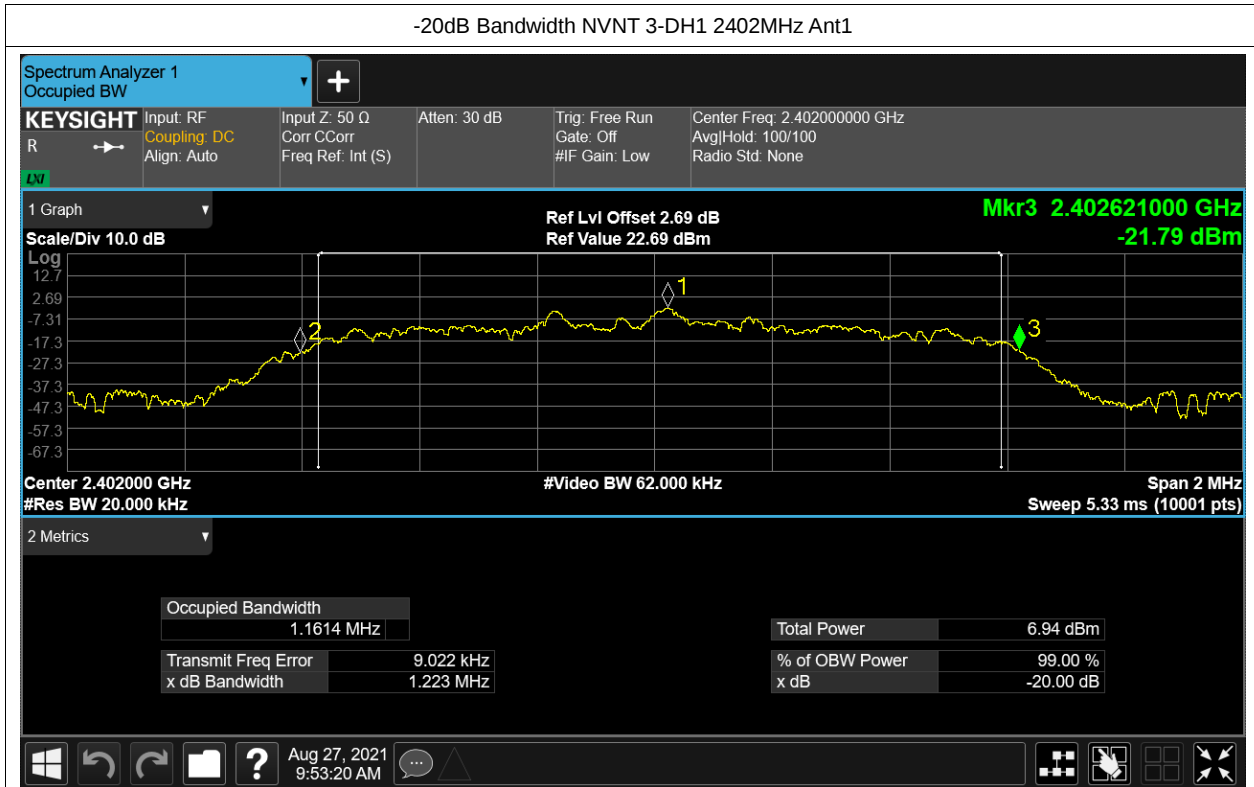


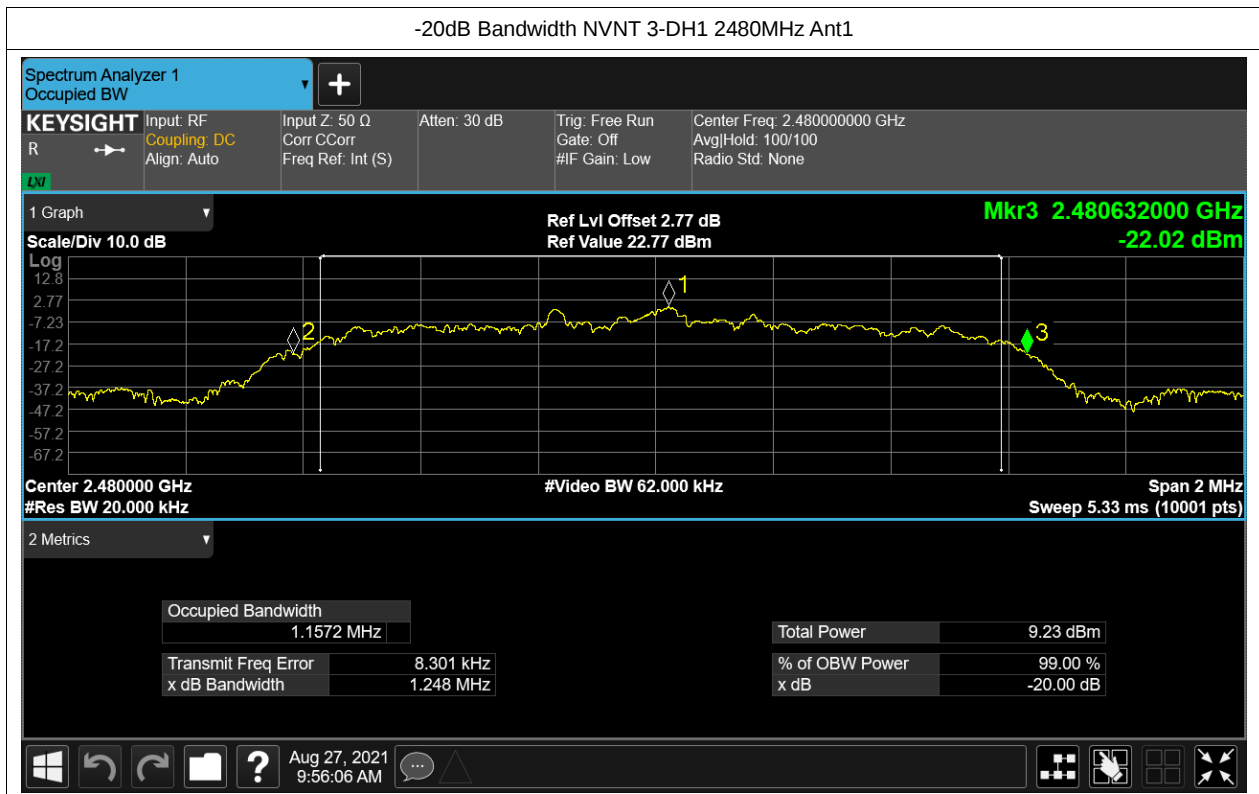
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1









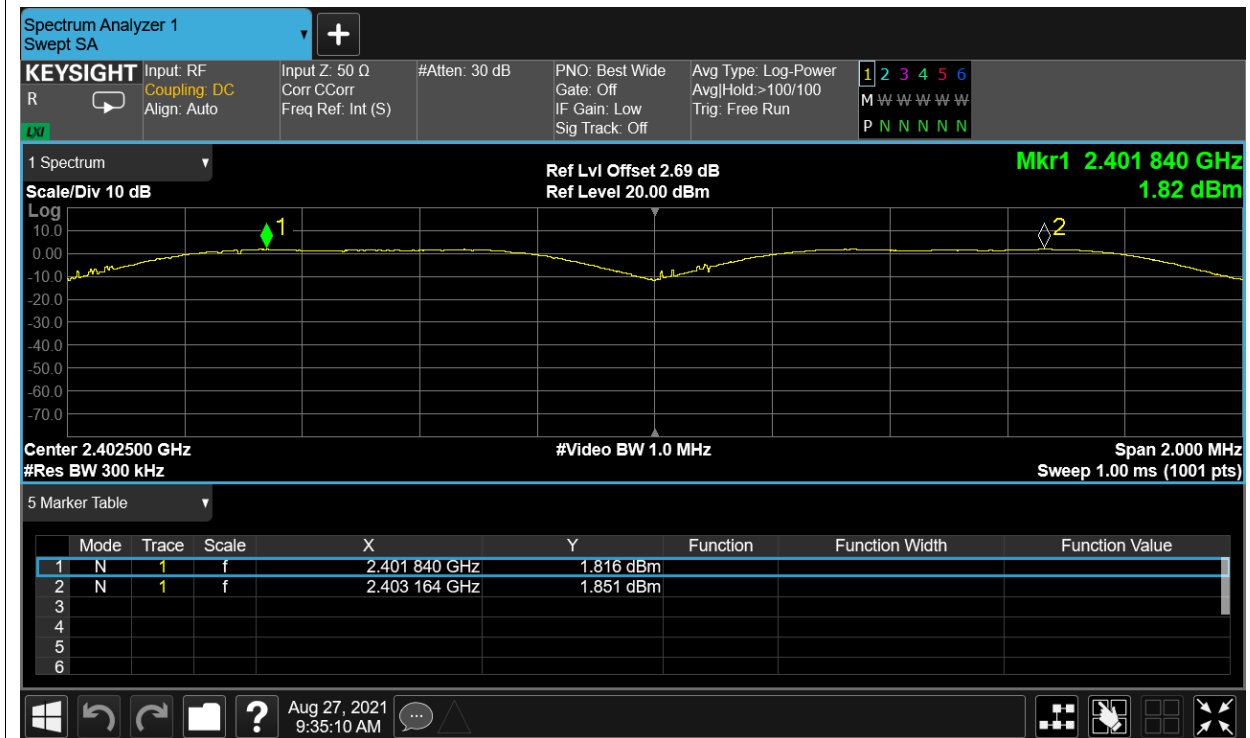


Carrier Frequencies Separation

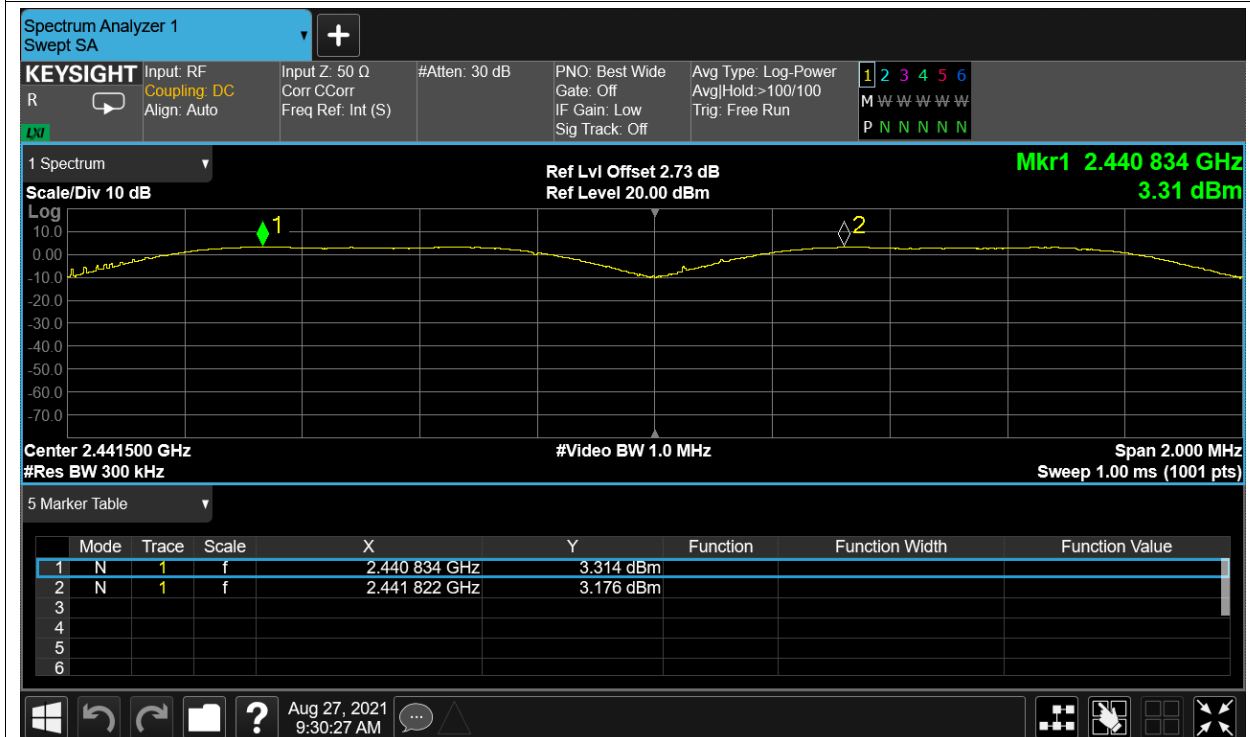
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2401.84	2403.164	1.324	0.878	Pass
NVNT	1-DH1	Ant1	2440.834	2441.822	0.988	0.878	Pass
NVNT	1-DH1	Ant1	2478.834	2479.828	0.994	0.877	Pass
NVNT	2-DH1	Ant1	2402.162	2403.16	0.998	0.83	Pass
NVNT	2-DH1	Ant1	2441.154	2442.16	1.006	0.847	Pass
NVNT	2-DH1	Ant1	2478.84	2479.836	0.996	0.835	Pass
NVNT	3-DH1	Ant1	2401.828	2402.84	1.012	0.815	Pass
NVNT	3-DH1	Ant1	2440.836	2441.84	1.004	0.84	Pass
NVNT	3-DH1	Ant1	2478.826	2479.844	1.018	0.832	Pass

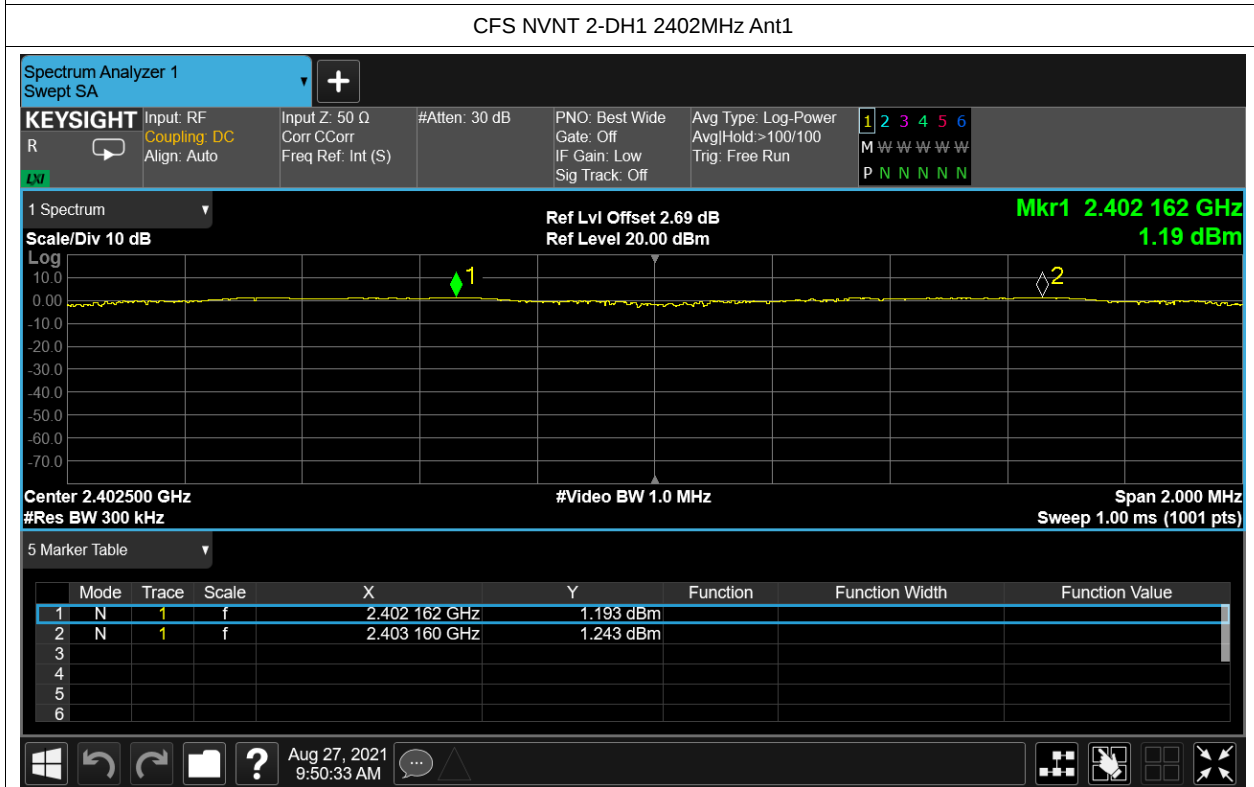
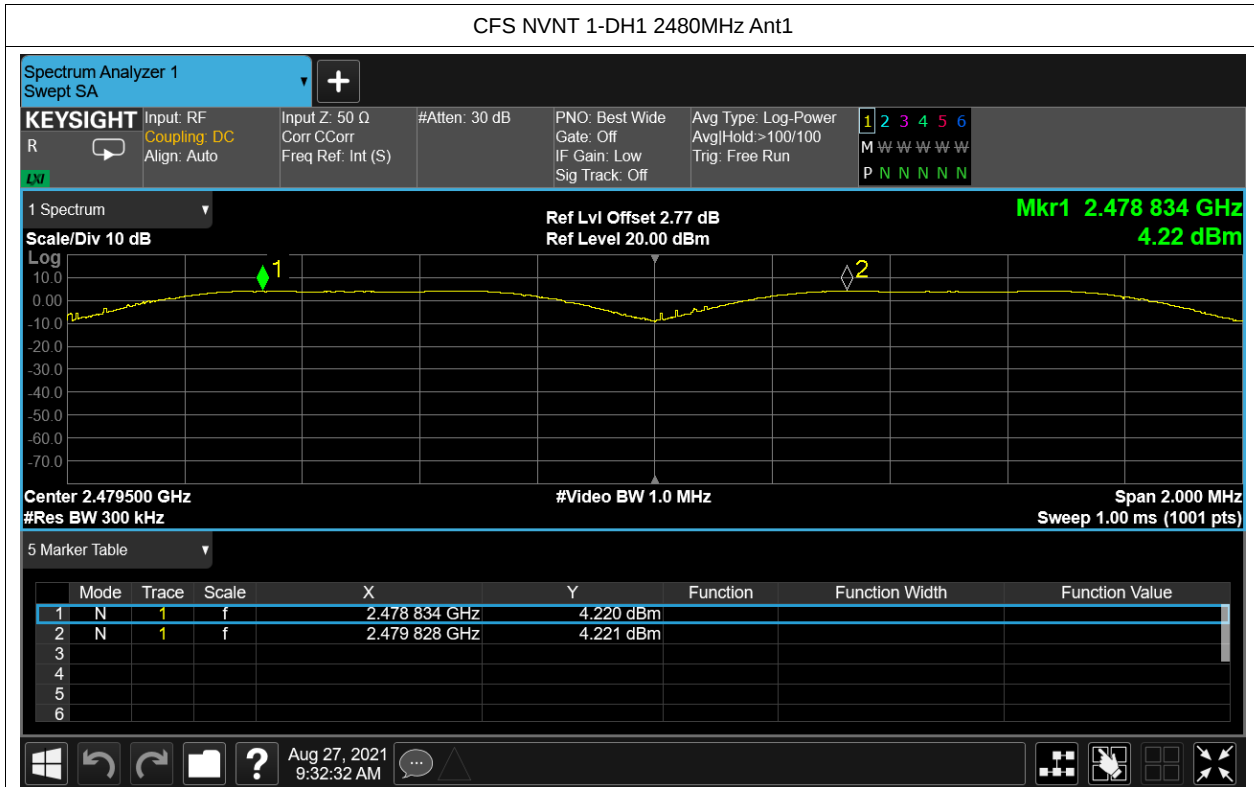
Test Graphs

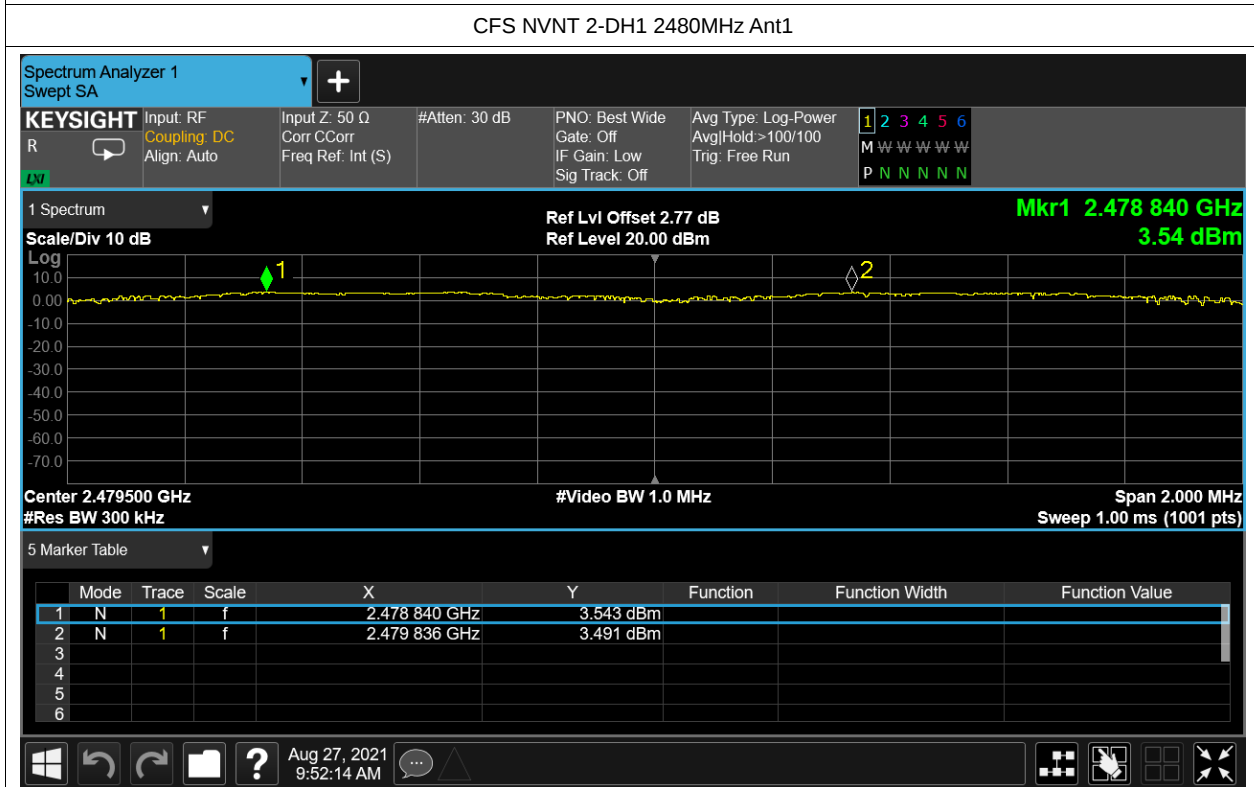
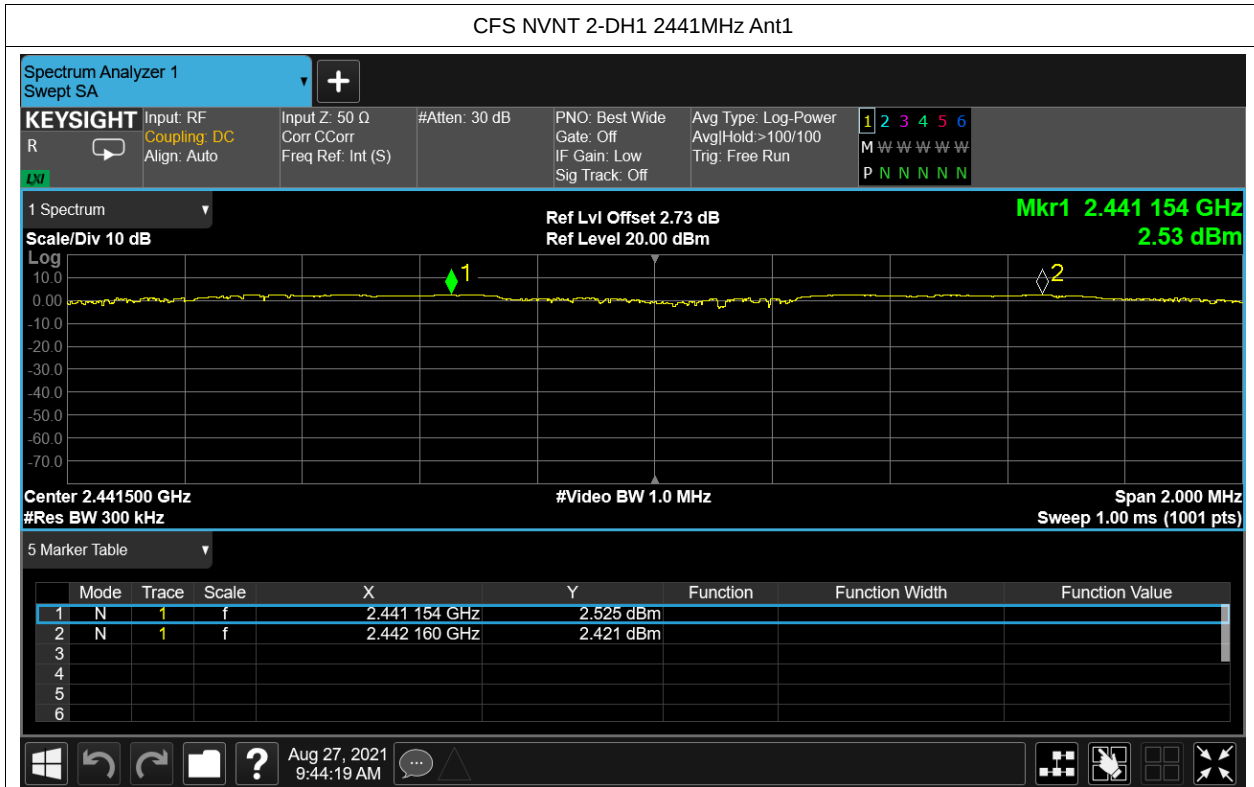
CFS NVNT 1-DH1 2402MHz Ant1

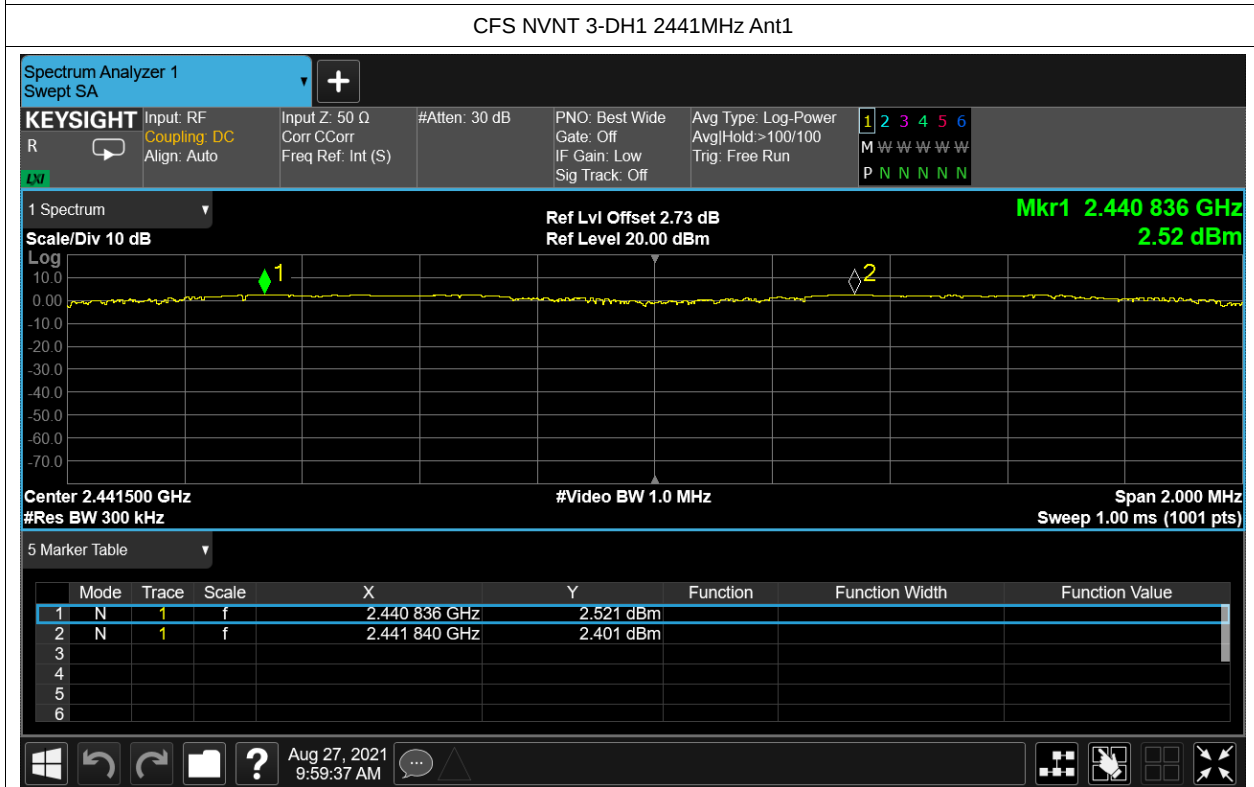
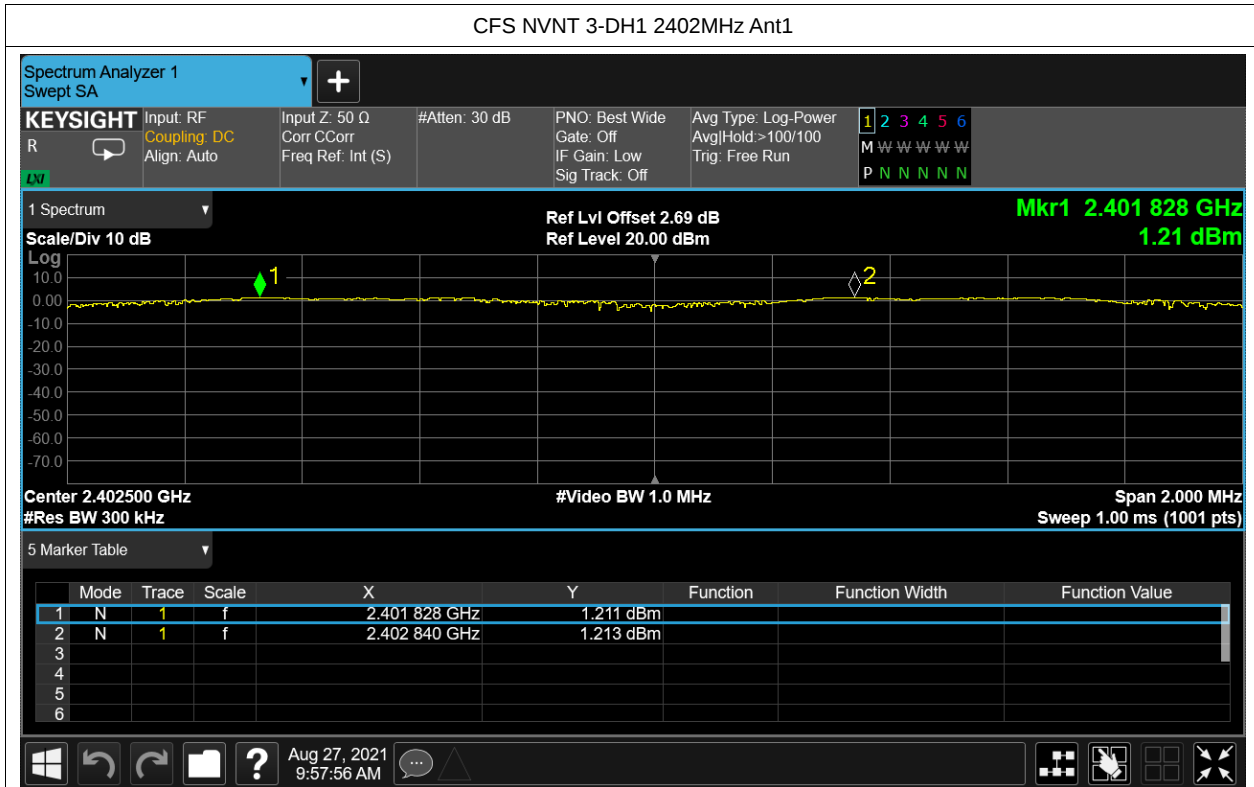


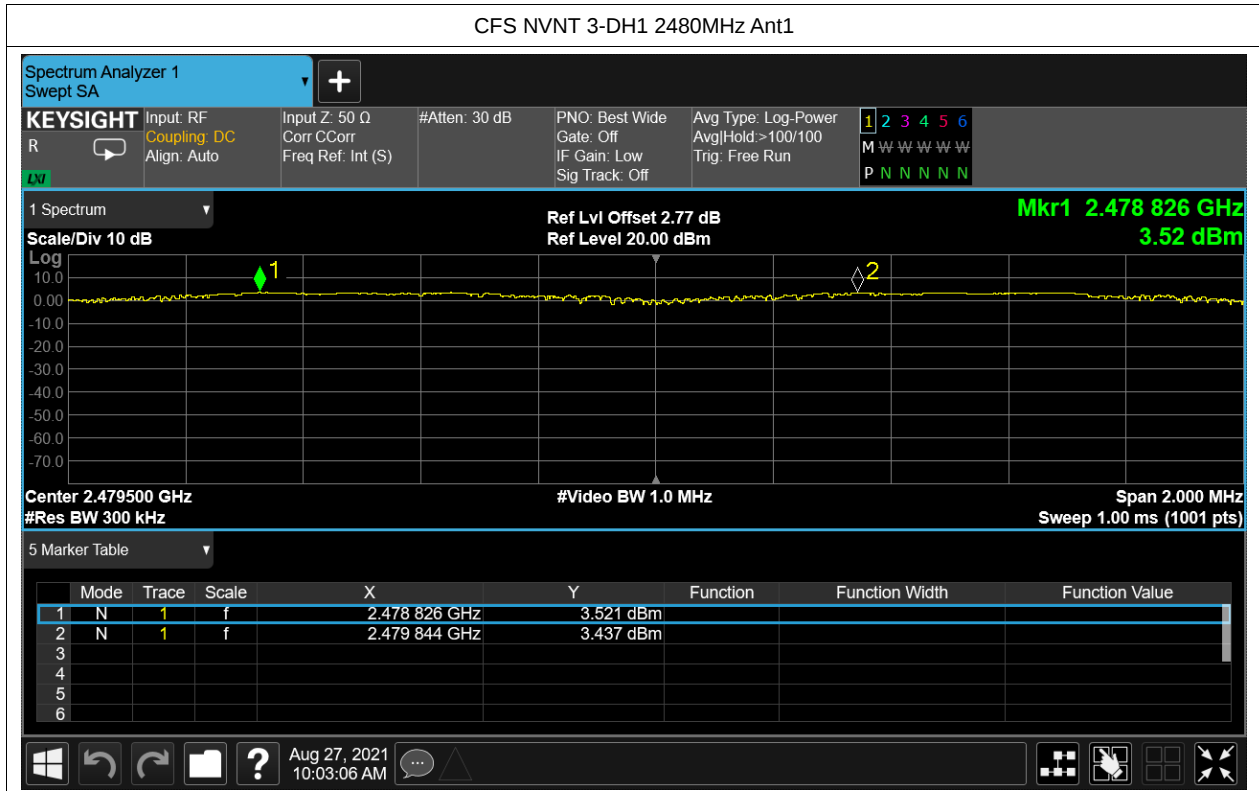
CFS NVNT 1-DH1 2441MHz Ant1









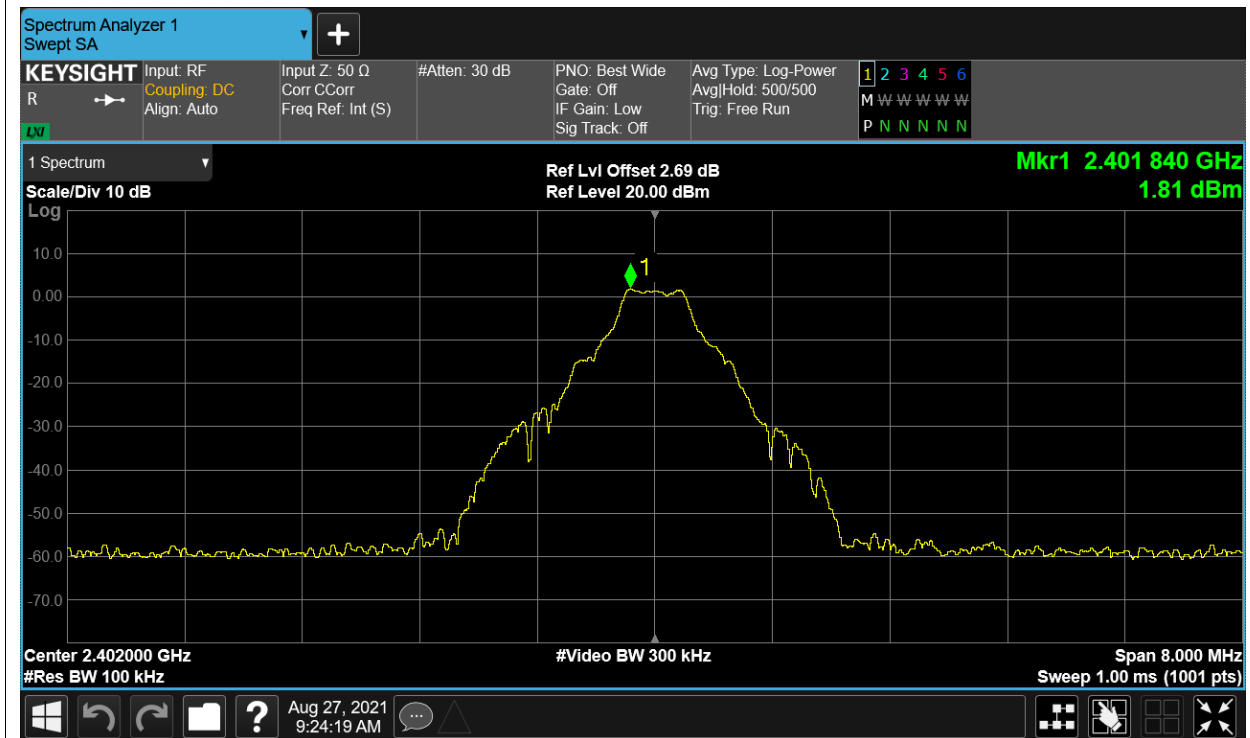


Band Edge

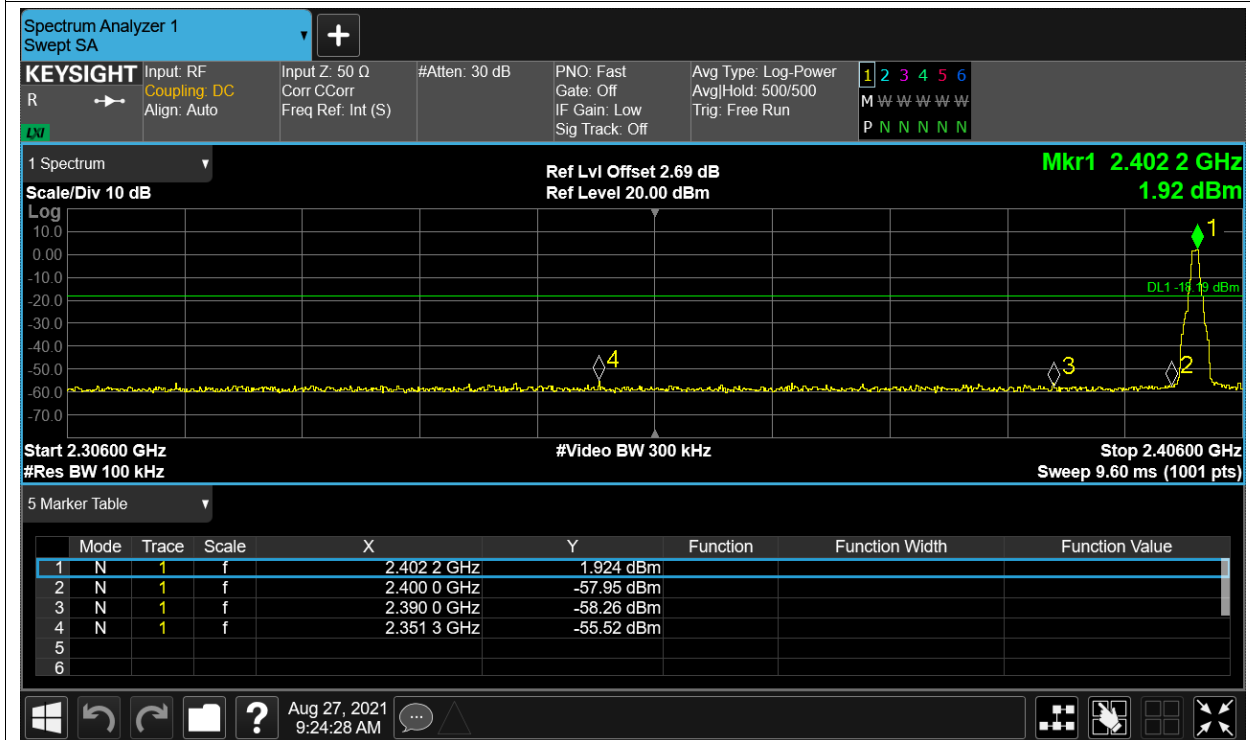
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-57.32	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-59.48	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-57.89	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-56.1	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-57.34	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-58.91	-20	Pass

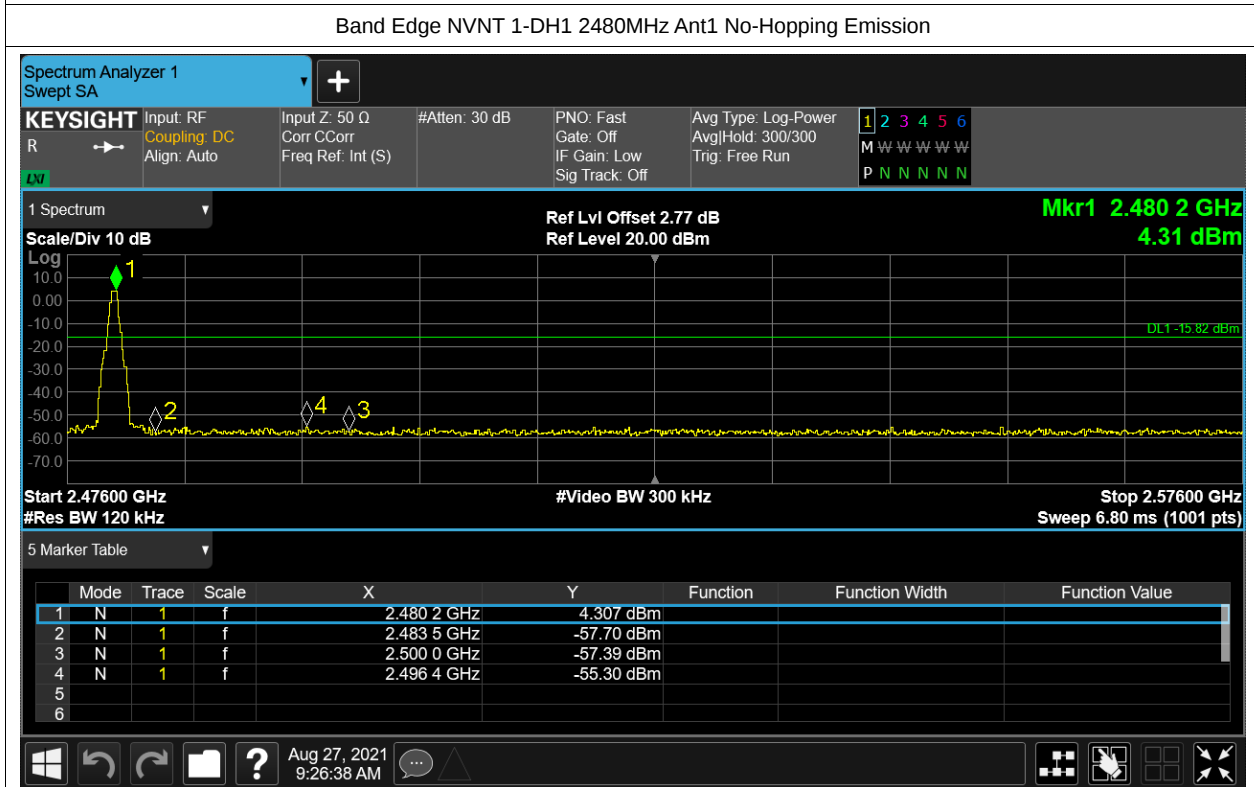
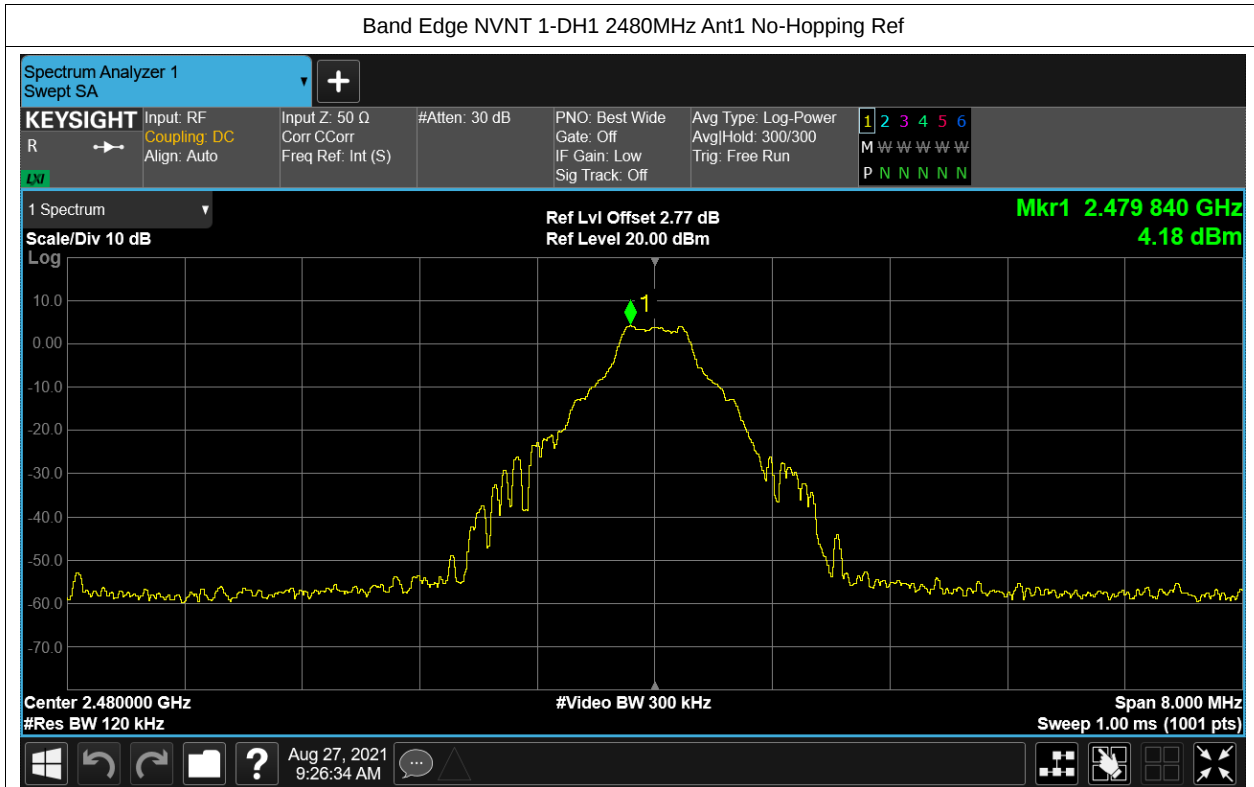
Test Graphs

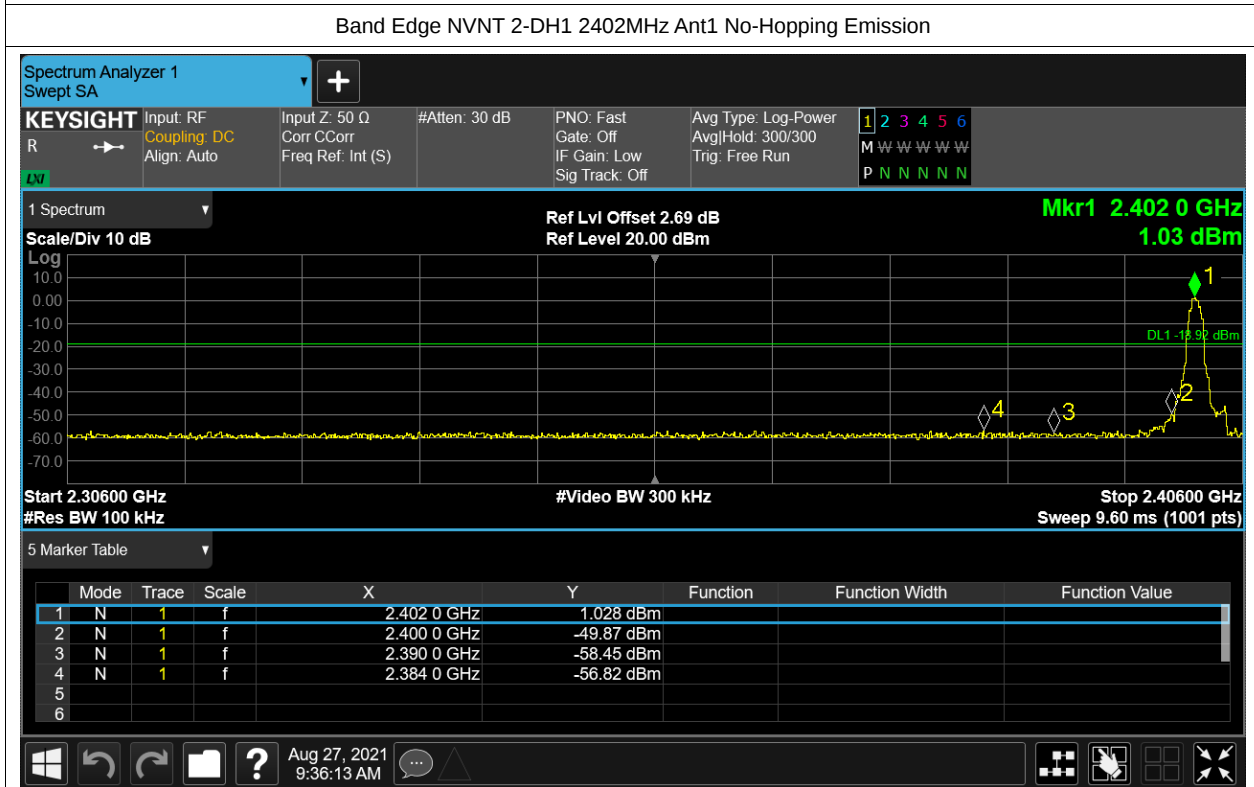
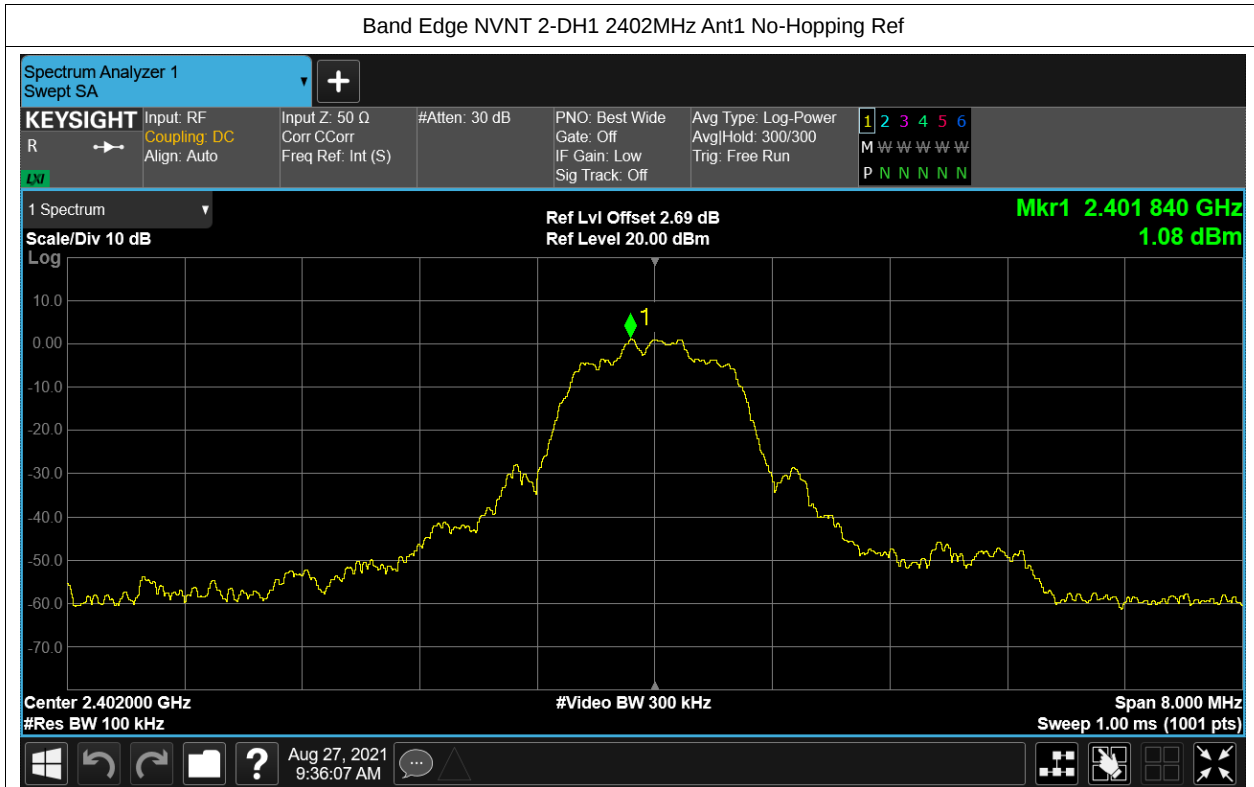
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref

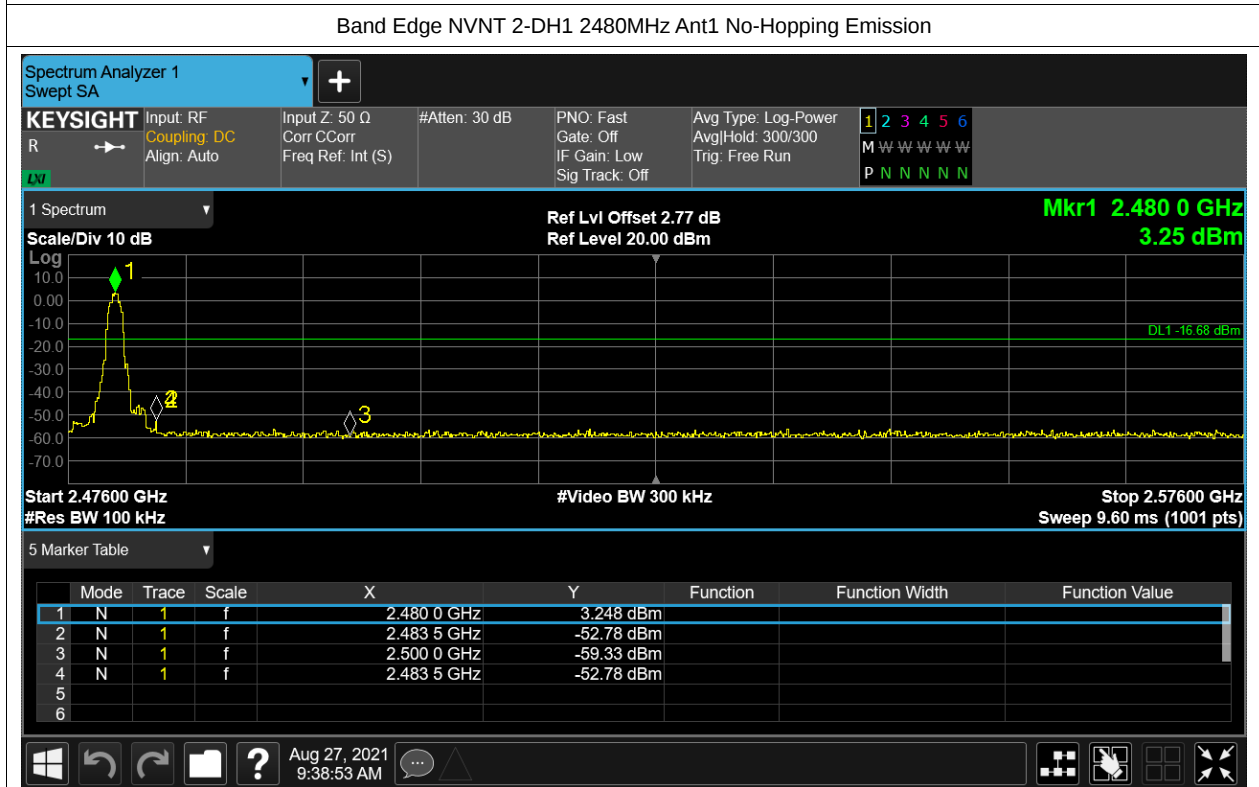
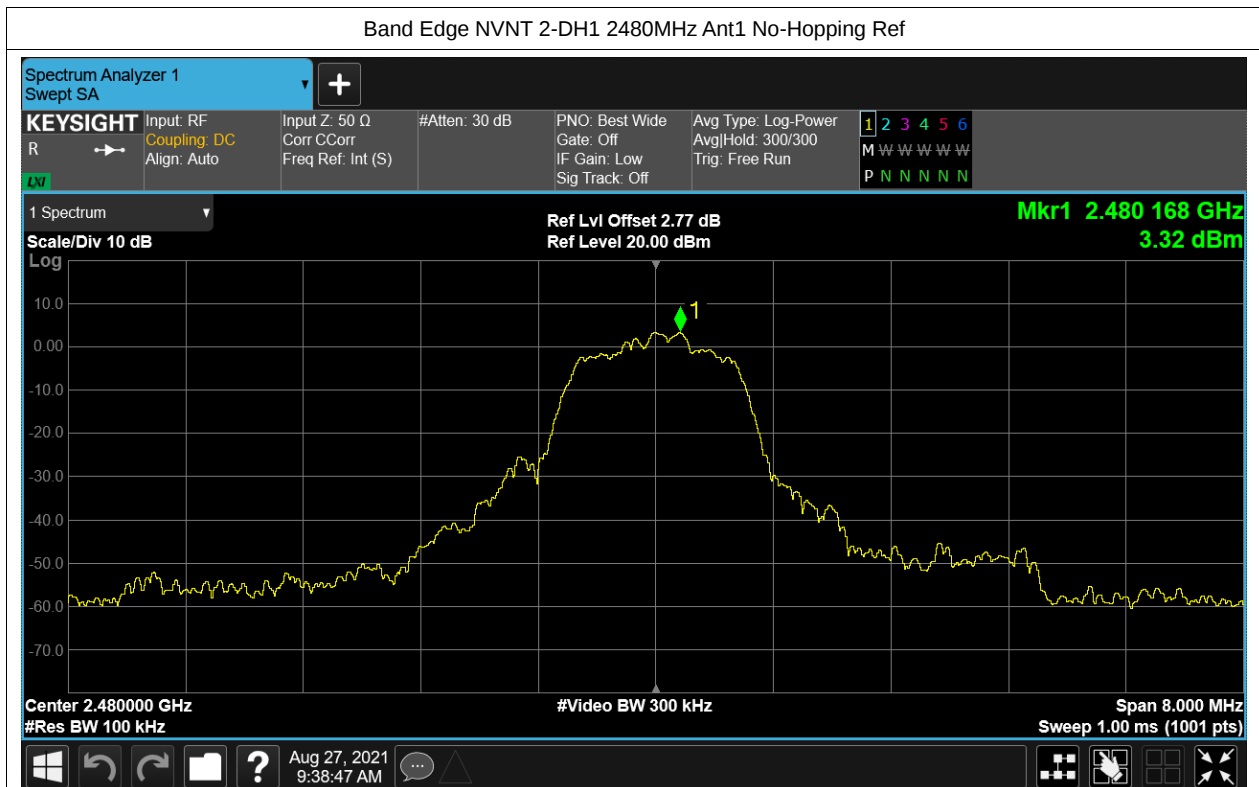


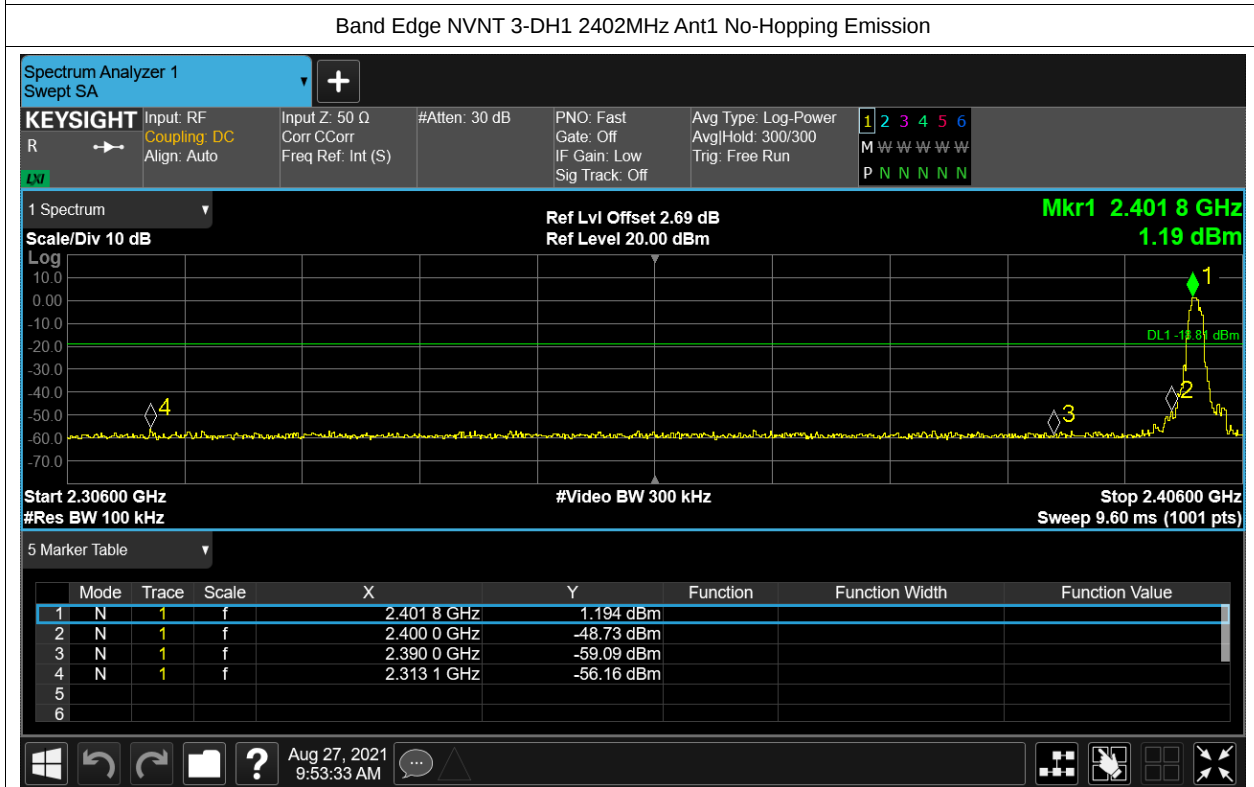
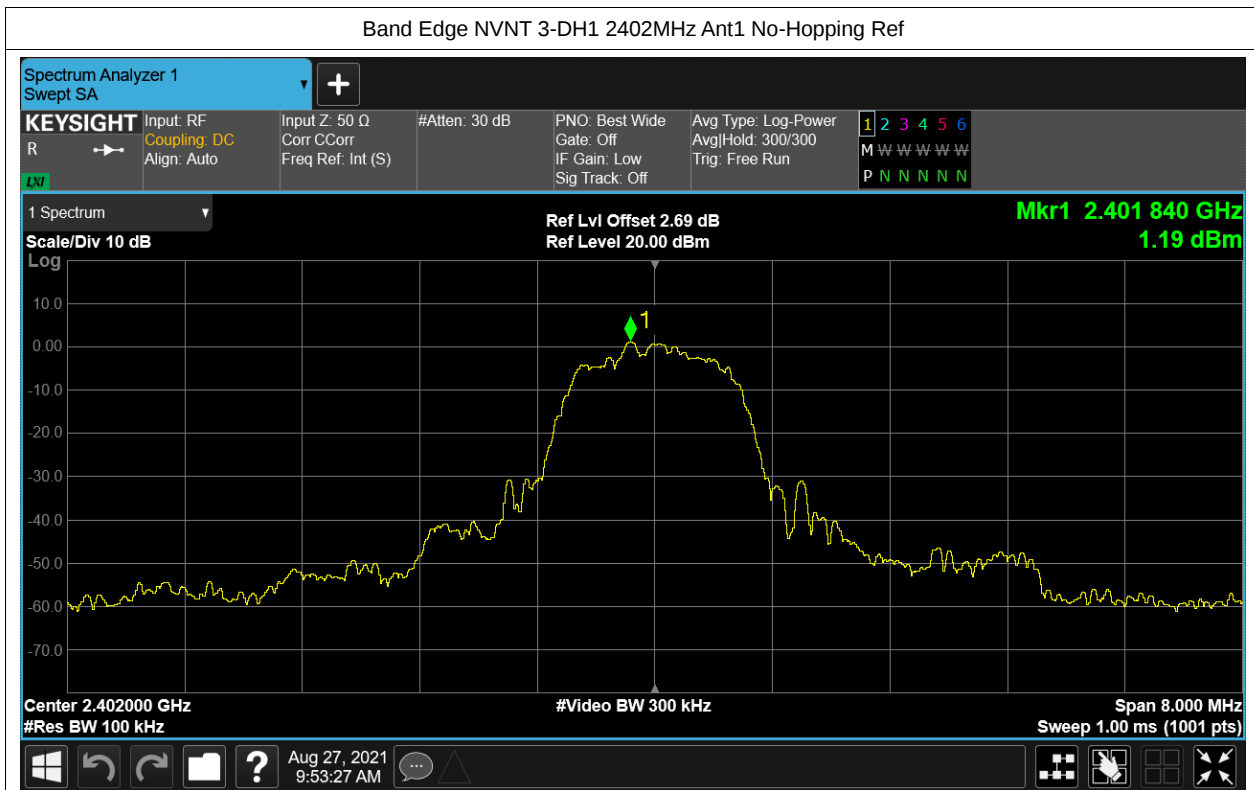
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission

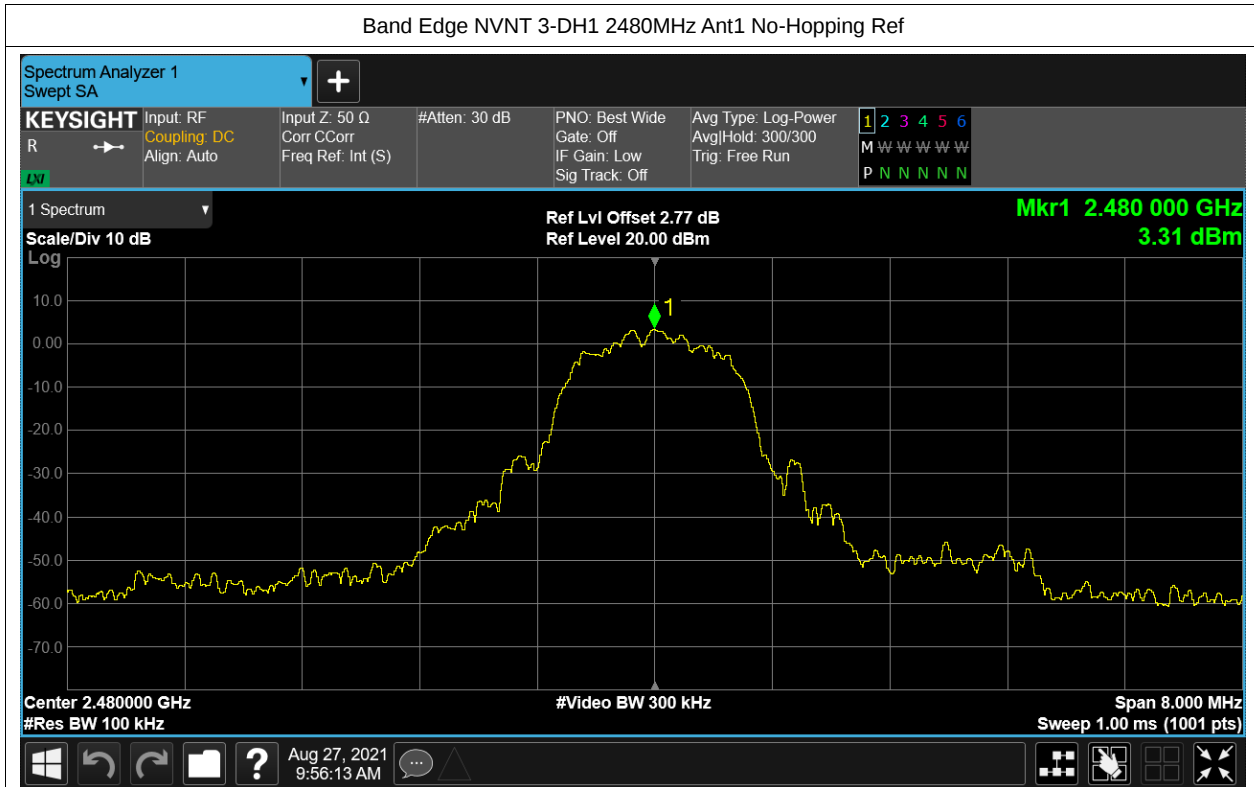




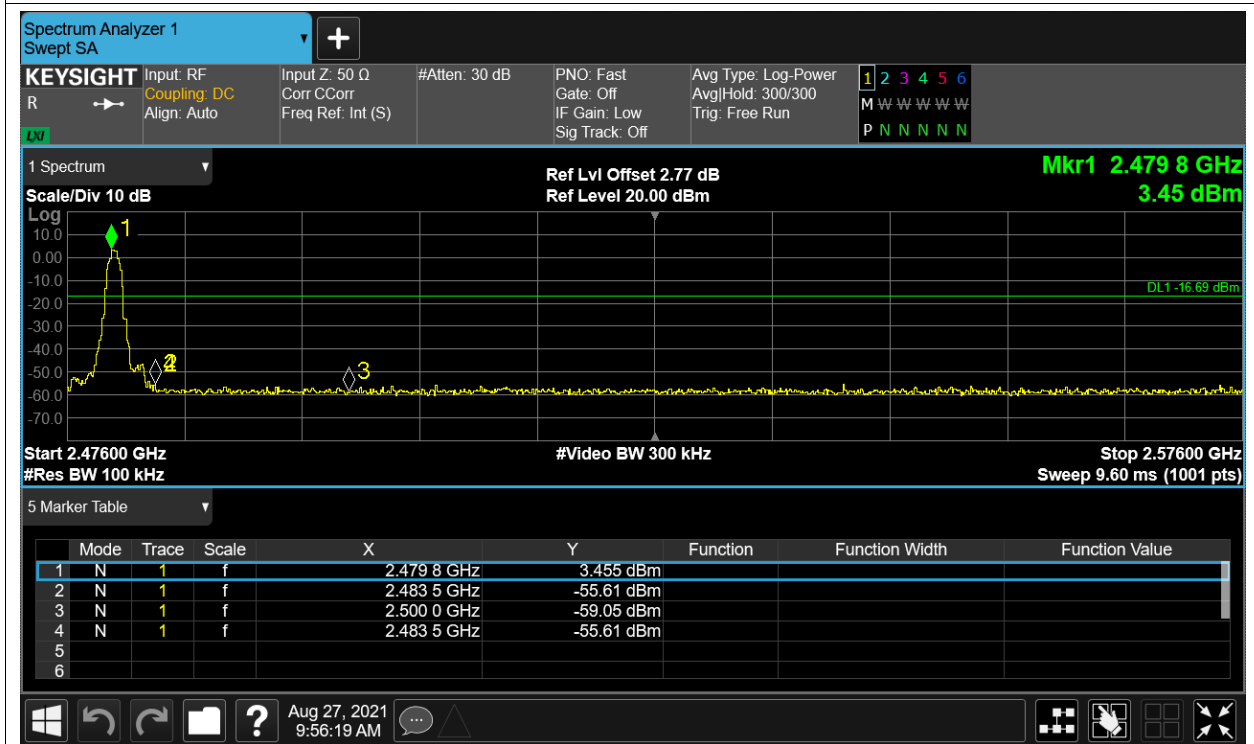








Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission

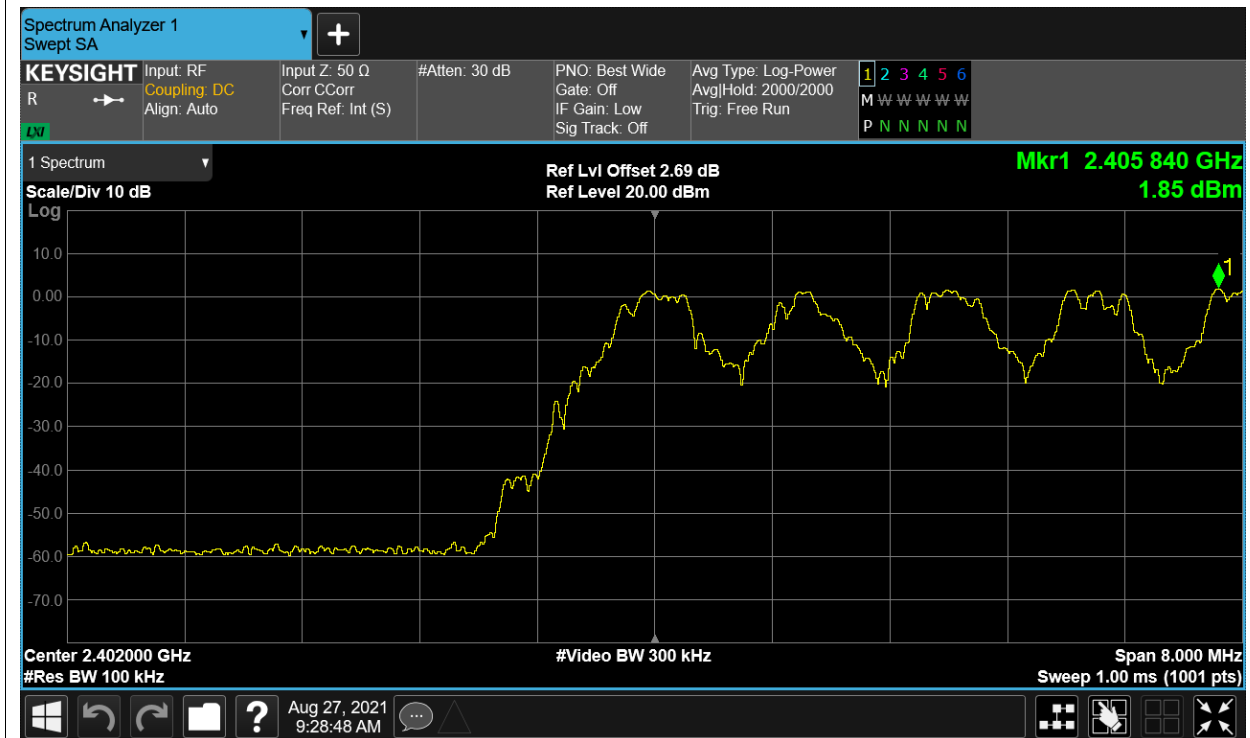


Band Edge(Hopping)

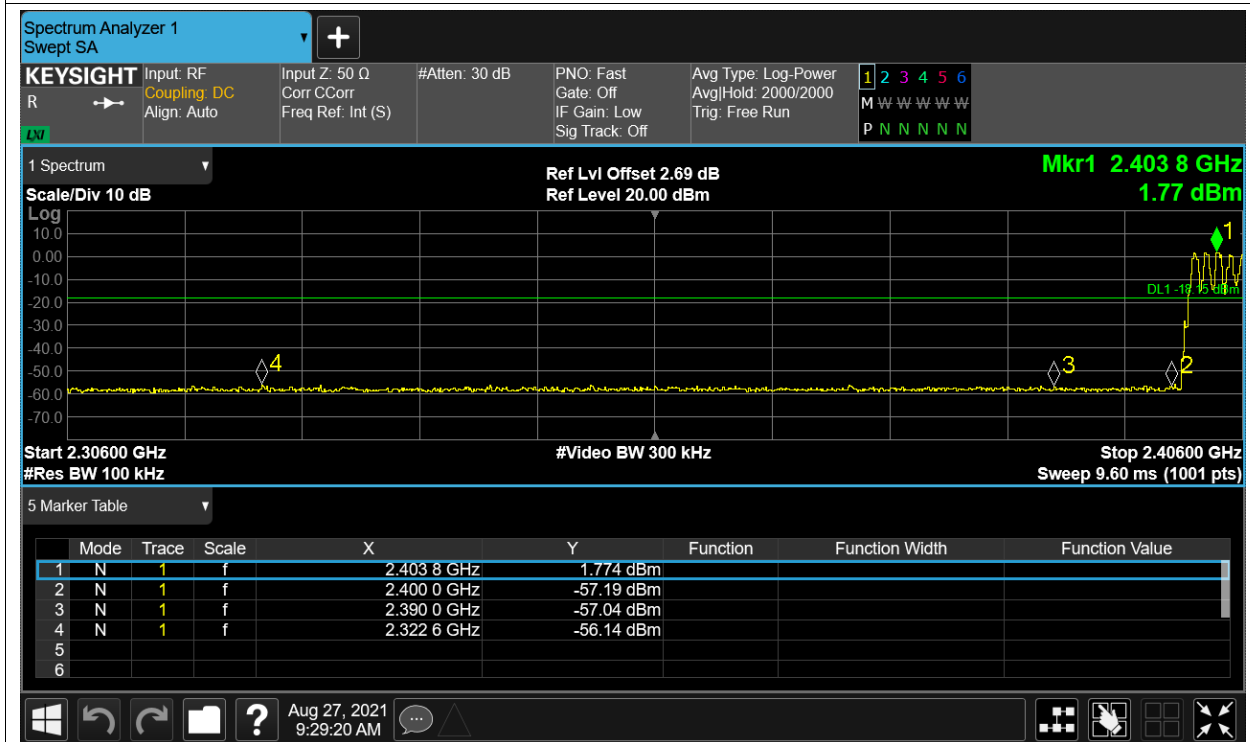
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-57.99	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-59.98	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-56.19	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-58.98	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-56.92	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-58.89	-20	Pass

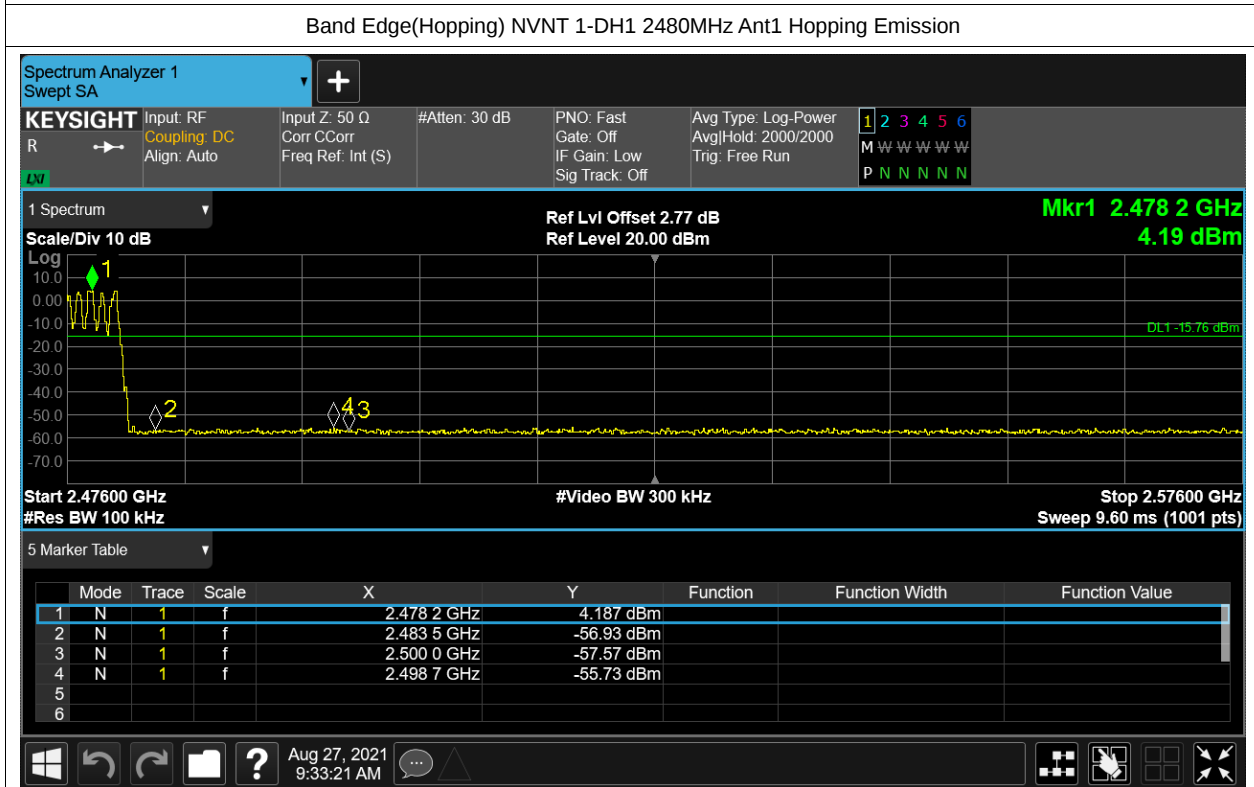
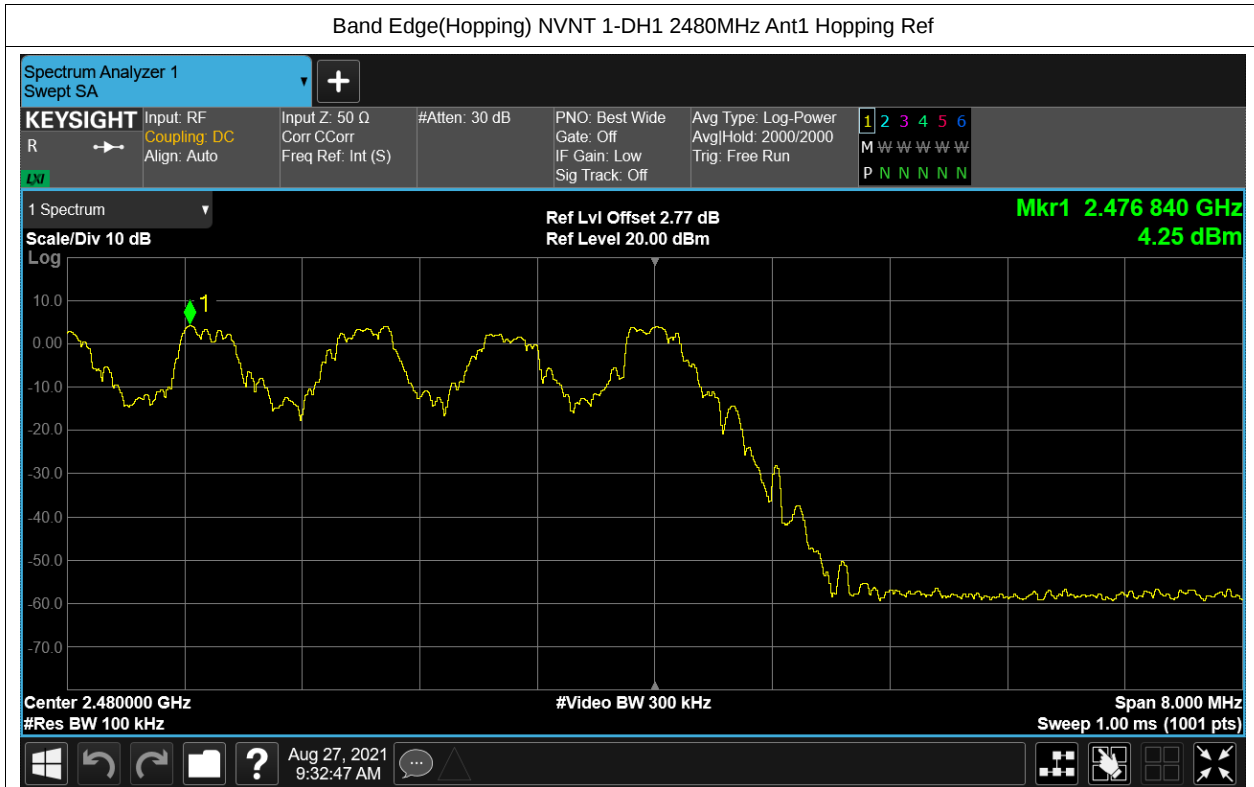
Test Graphs

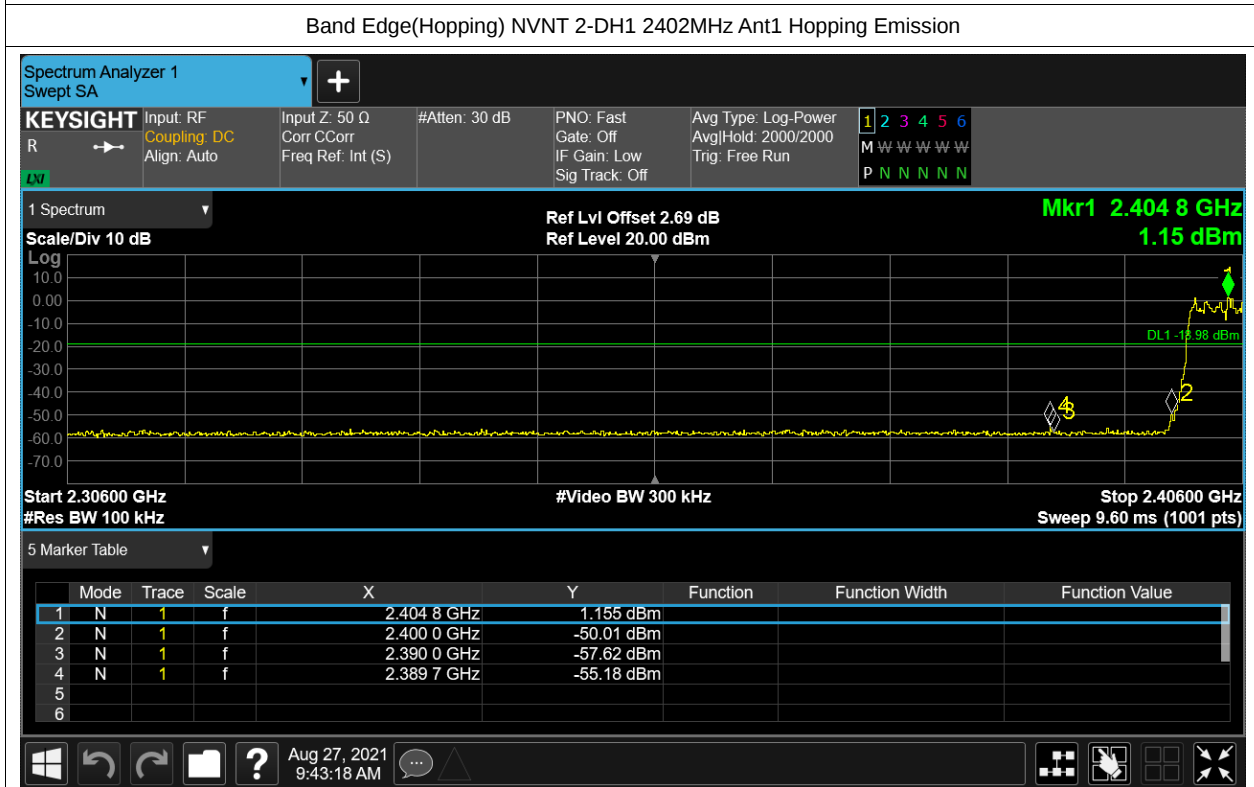
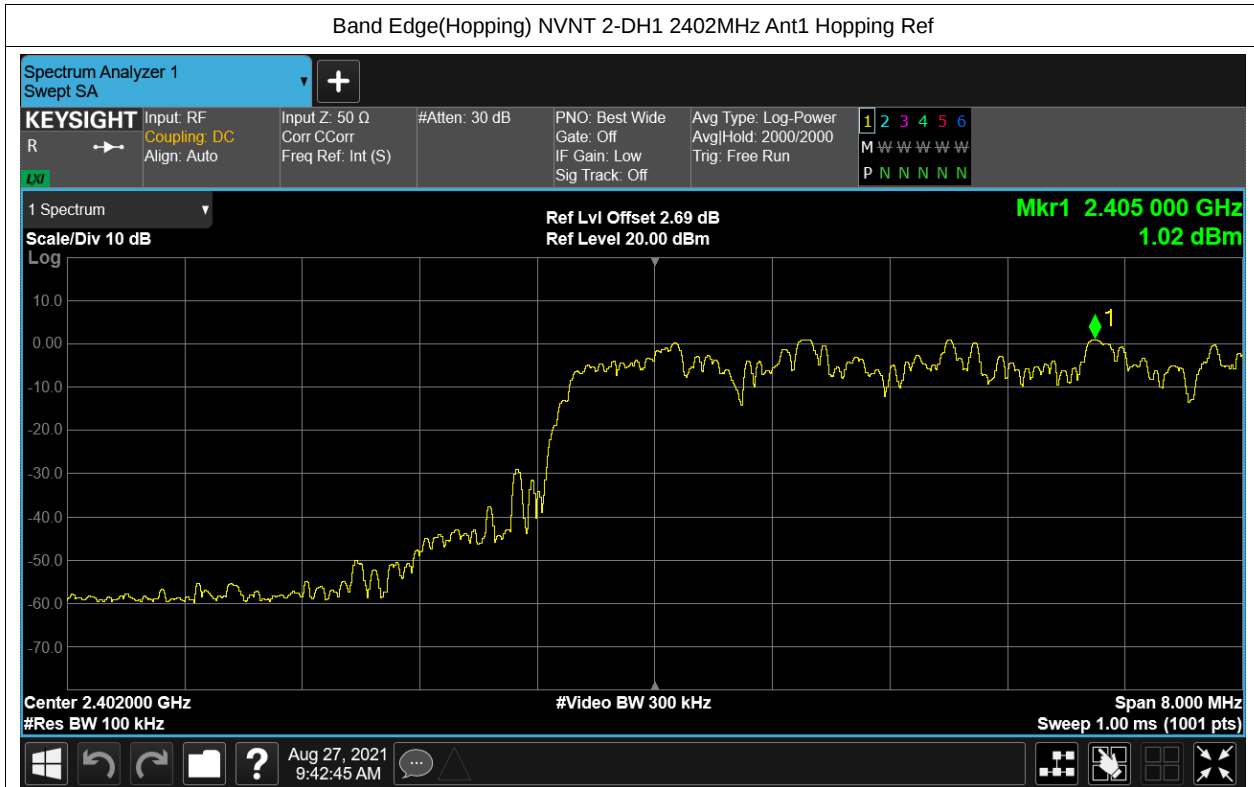
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref

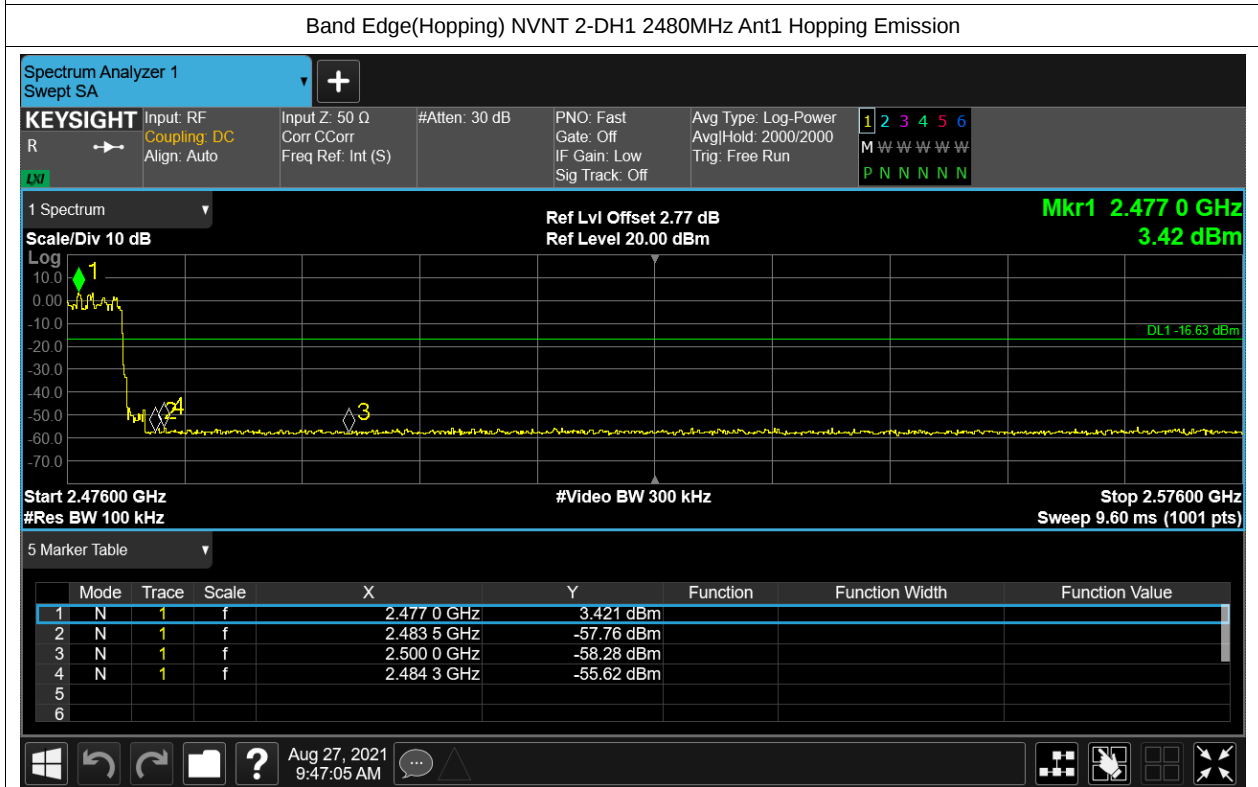
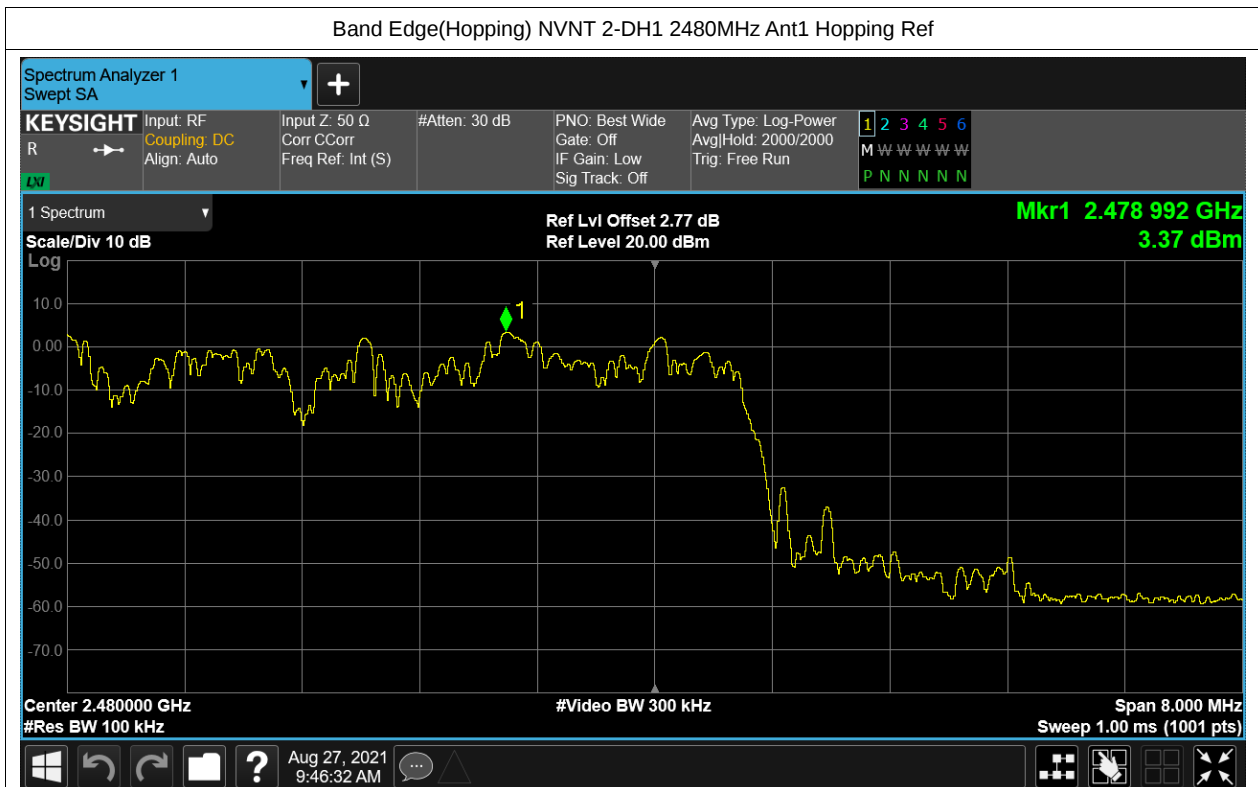


Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Emission

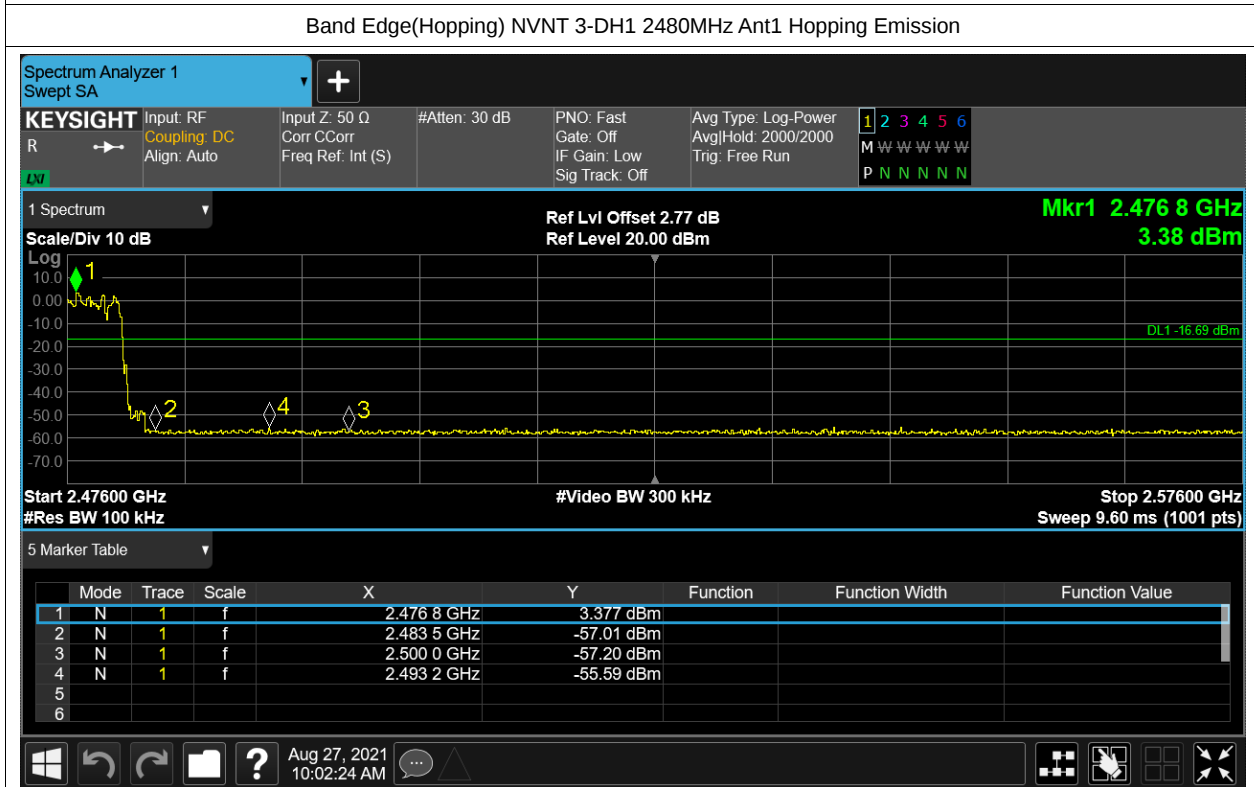
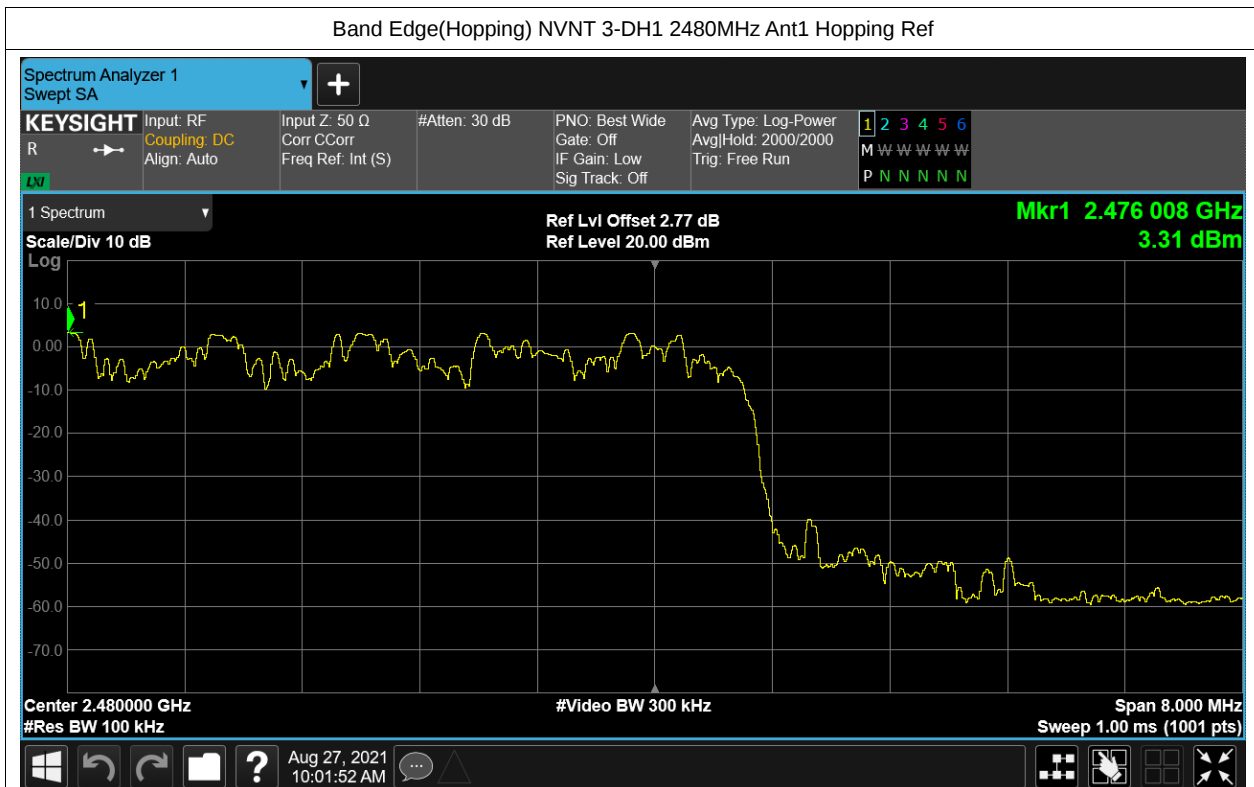










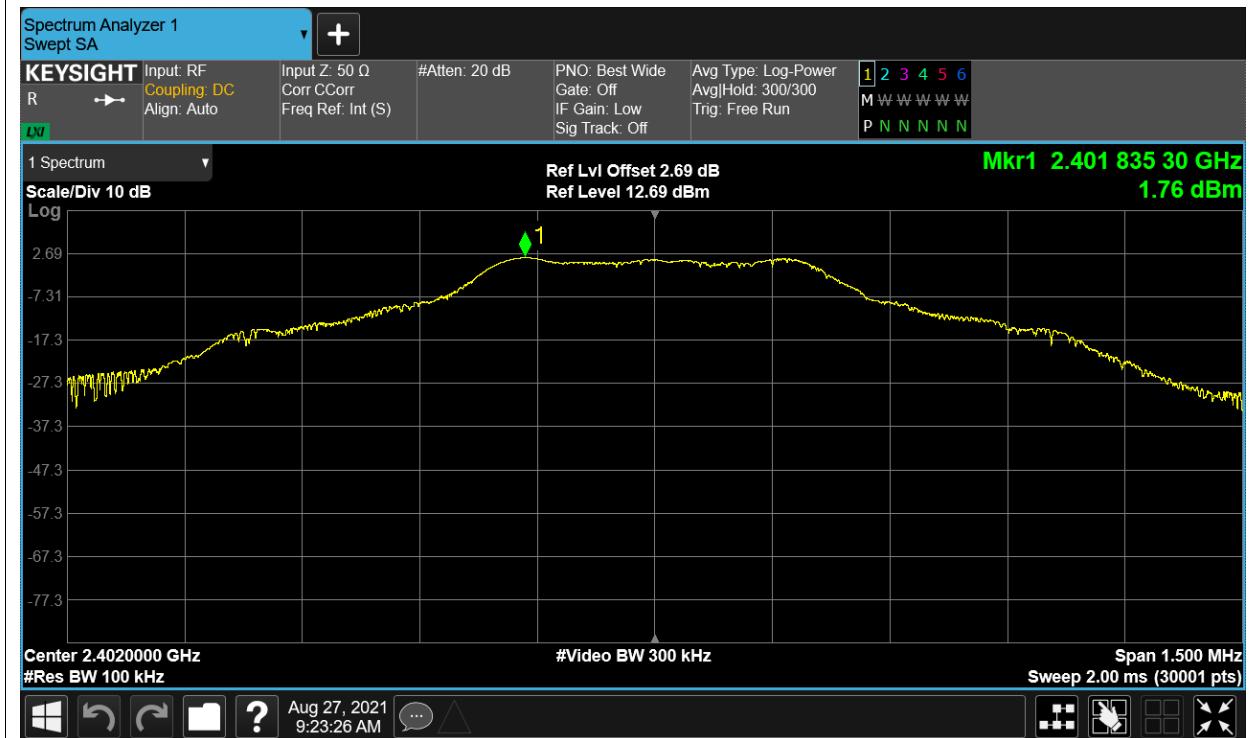


Conducted RF Spurious Emission

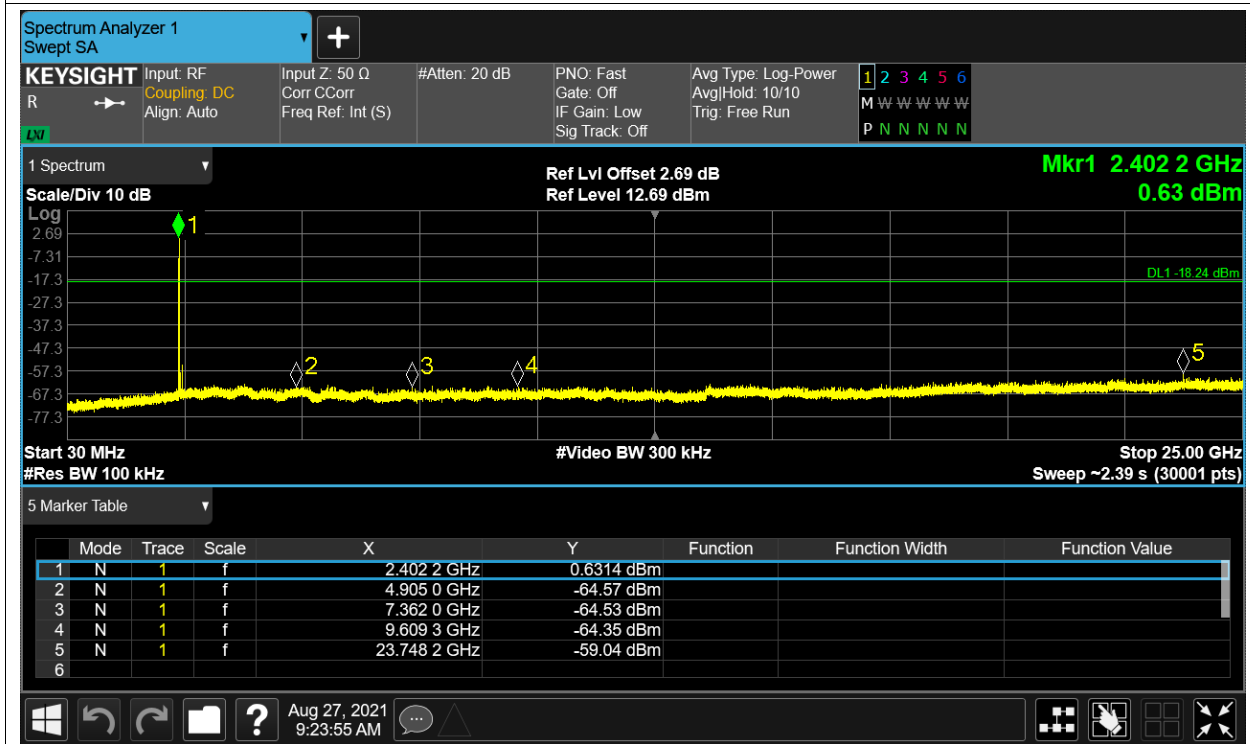
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-60.79	-20	Pass
NVNT	1-DH1	2441	Ant1	-63.55	-20	Pass
NVNT	1-DH1	2480	Ant1	-63.19	-20	Pass
NVNT	2-DH1	2402	Ant1	-43.08	-20	Pass
NVNT	2-DH1	2441	Ant1	-56.83	-20	Pass
NVNT	2-DH1	2480	Ant1	-59.12	-20	Pass
NVNT	3-DH1	2402	Ant1	-53.73	-20	Pass
NVNT	3-DH1	2441	Ant1	-53.78	-20	Pass
NVNT	3-DH1	2480	Ant1	-58.23	-20	Pass

Test Graphs

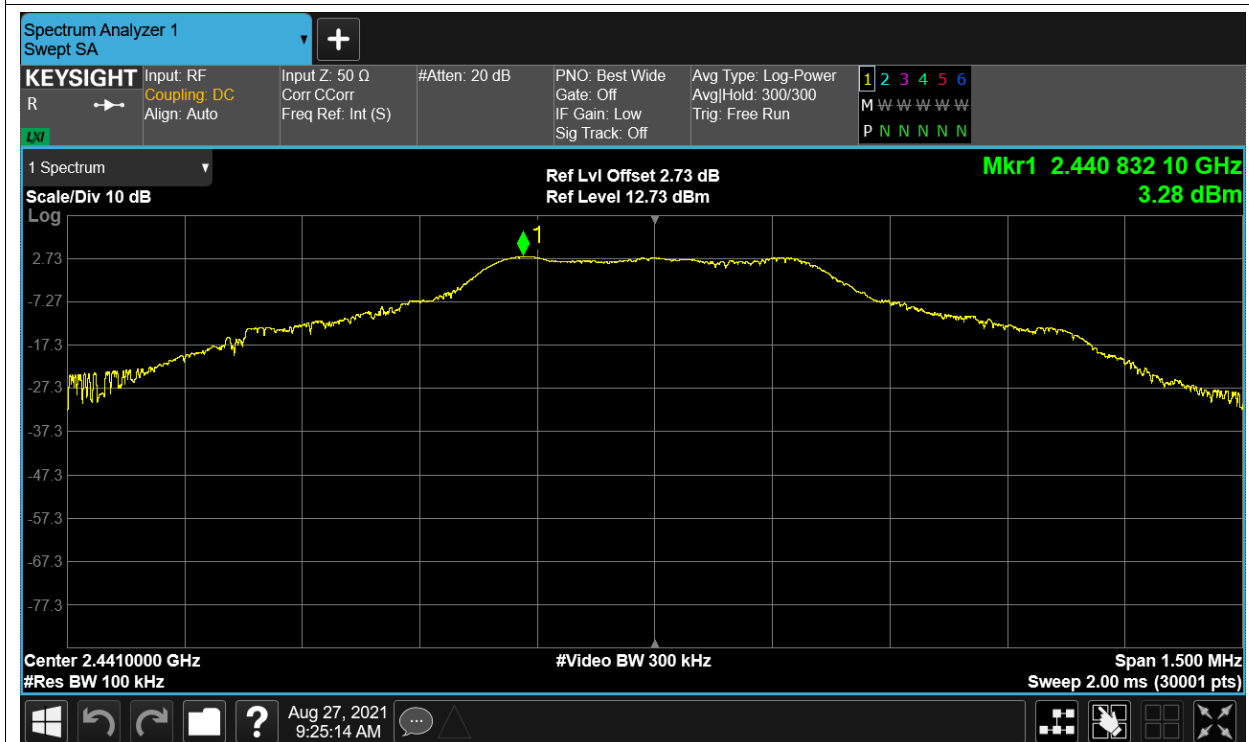
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



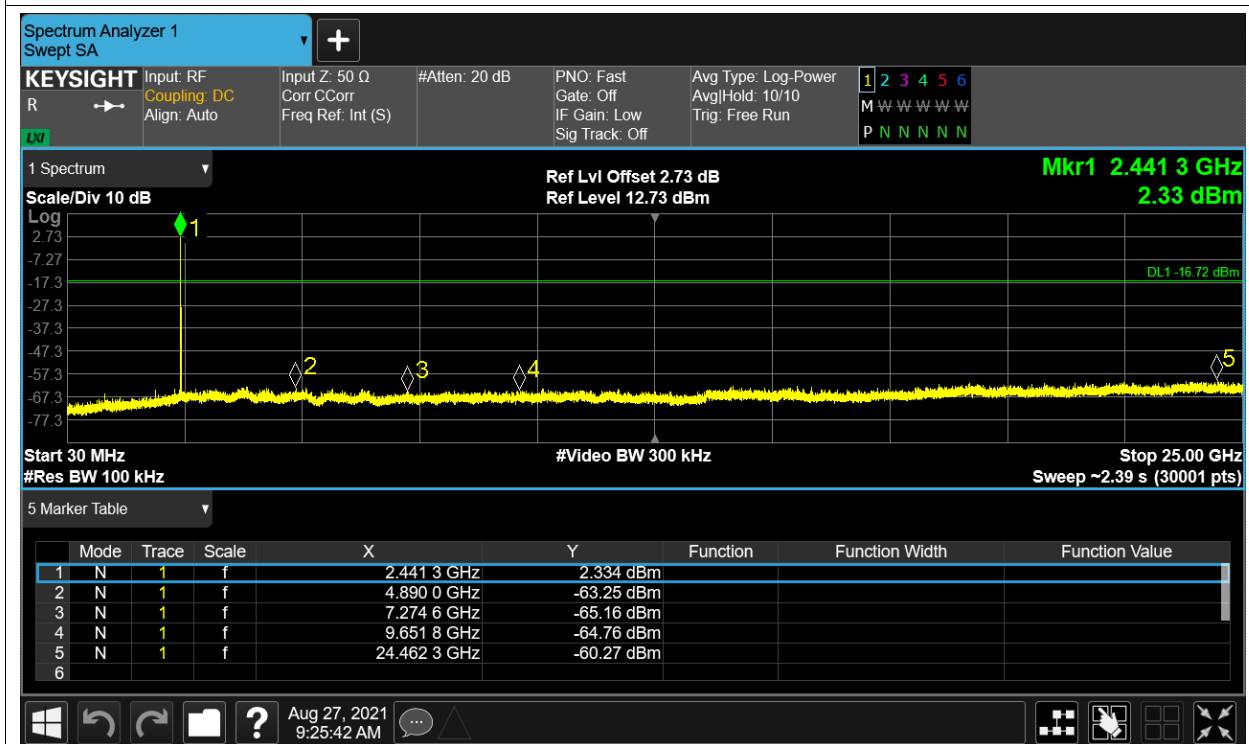
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



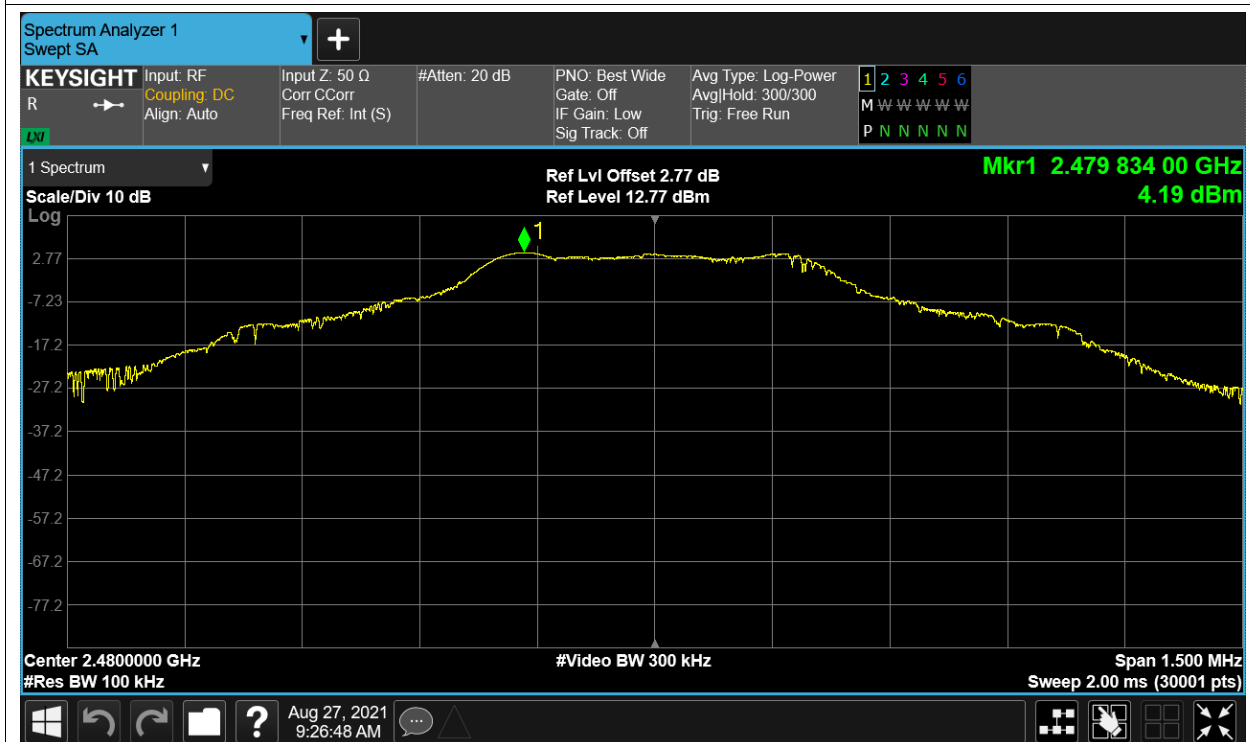
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



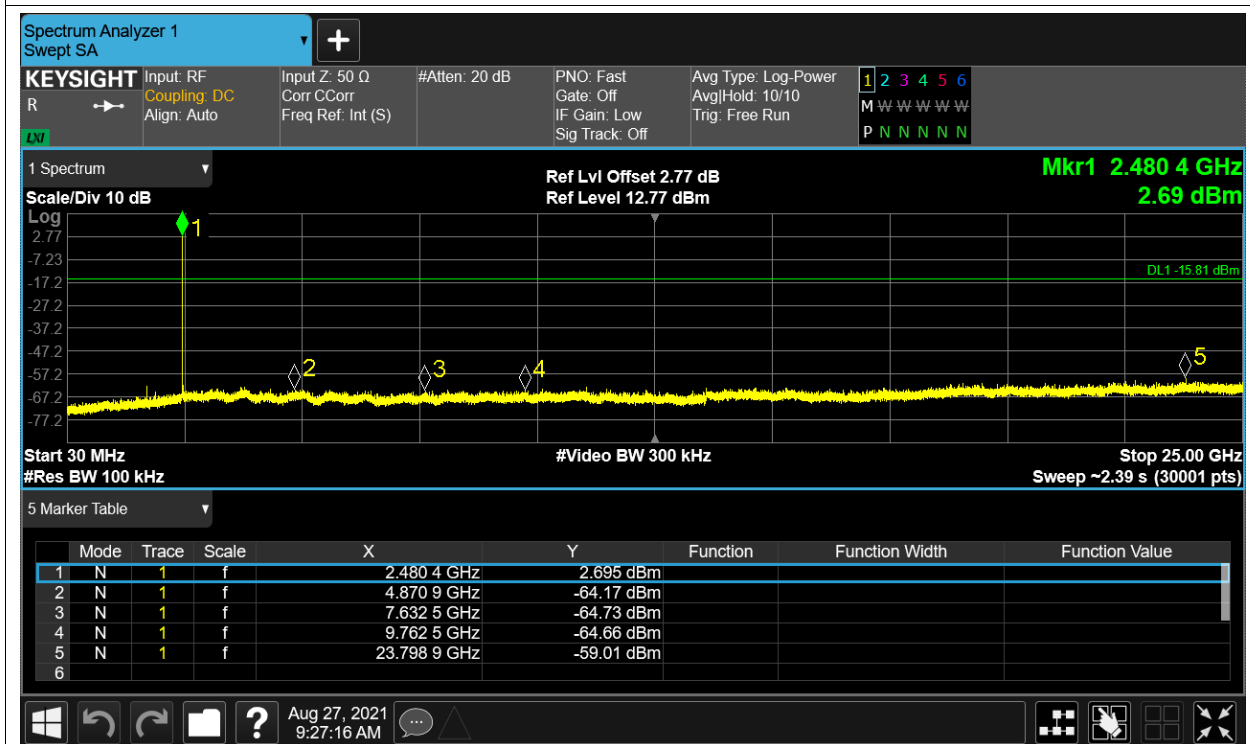
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



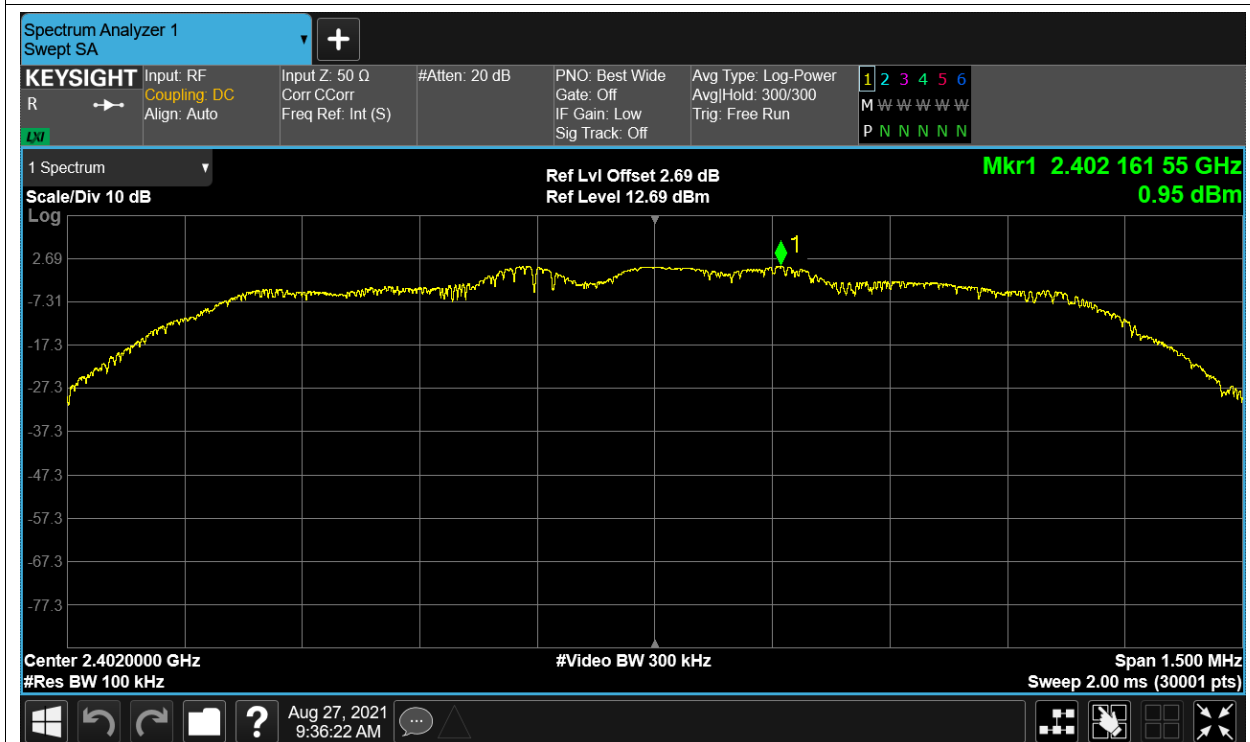
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



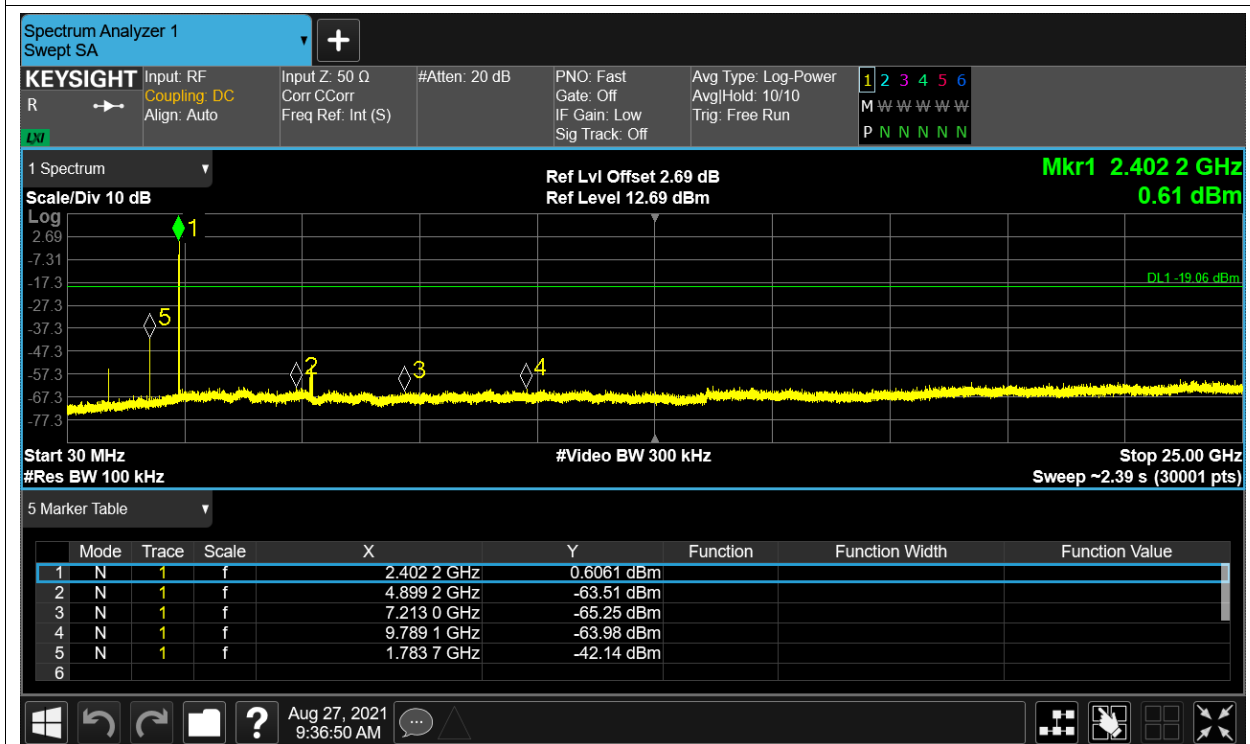
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



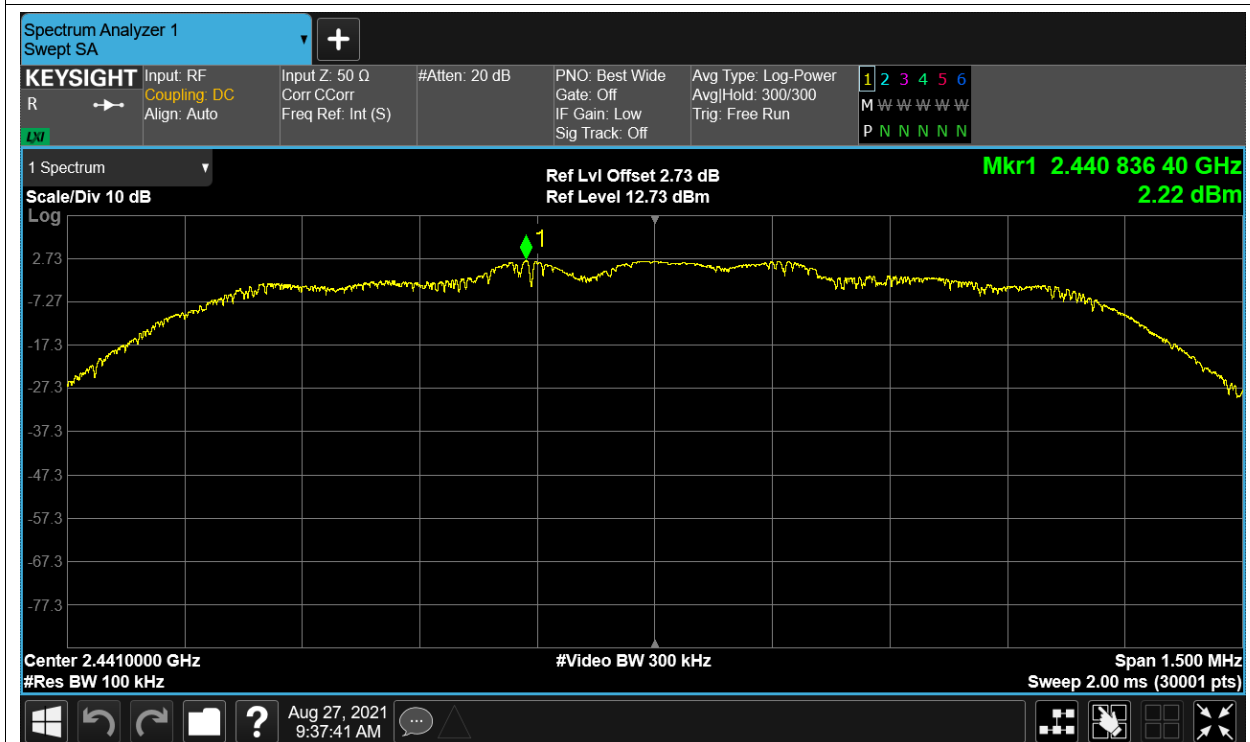
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



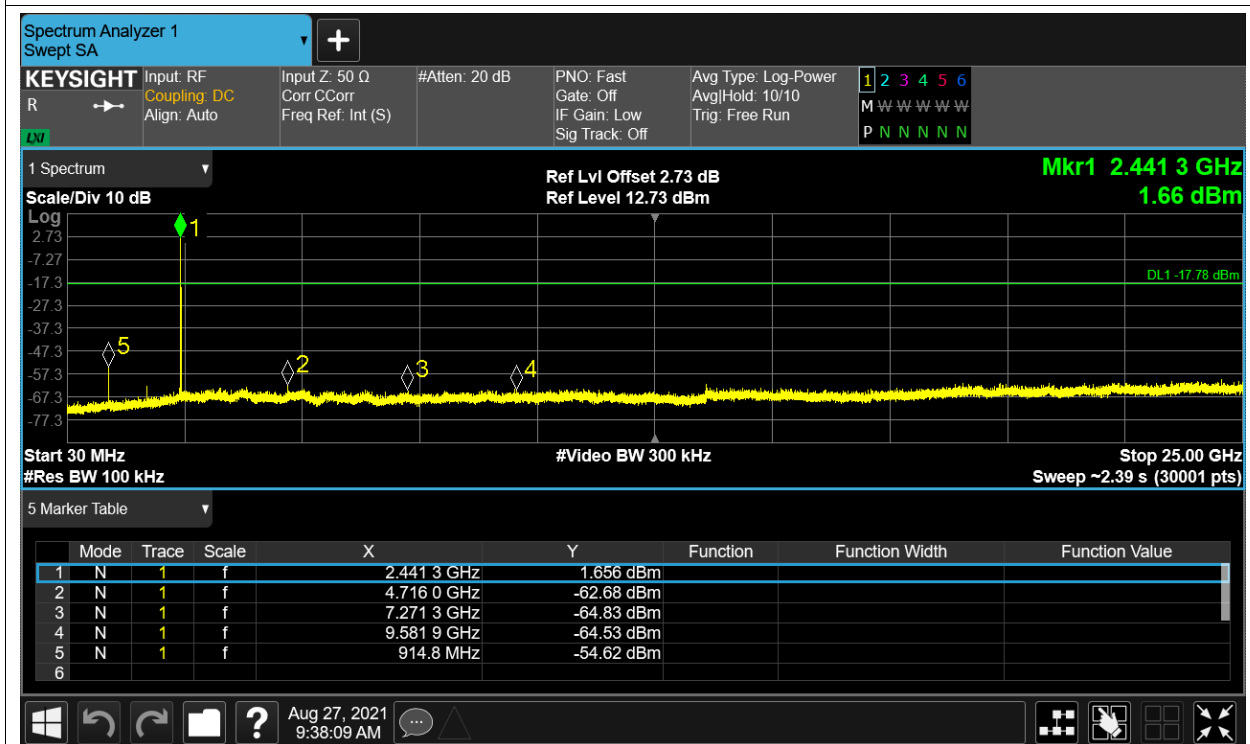
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



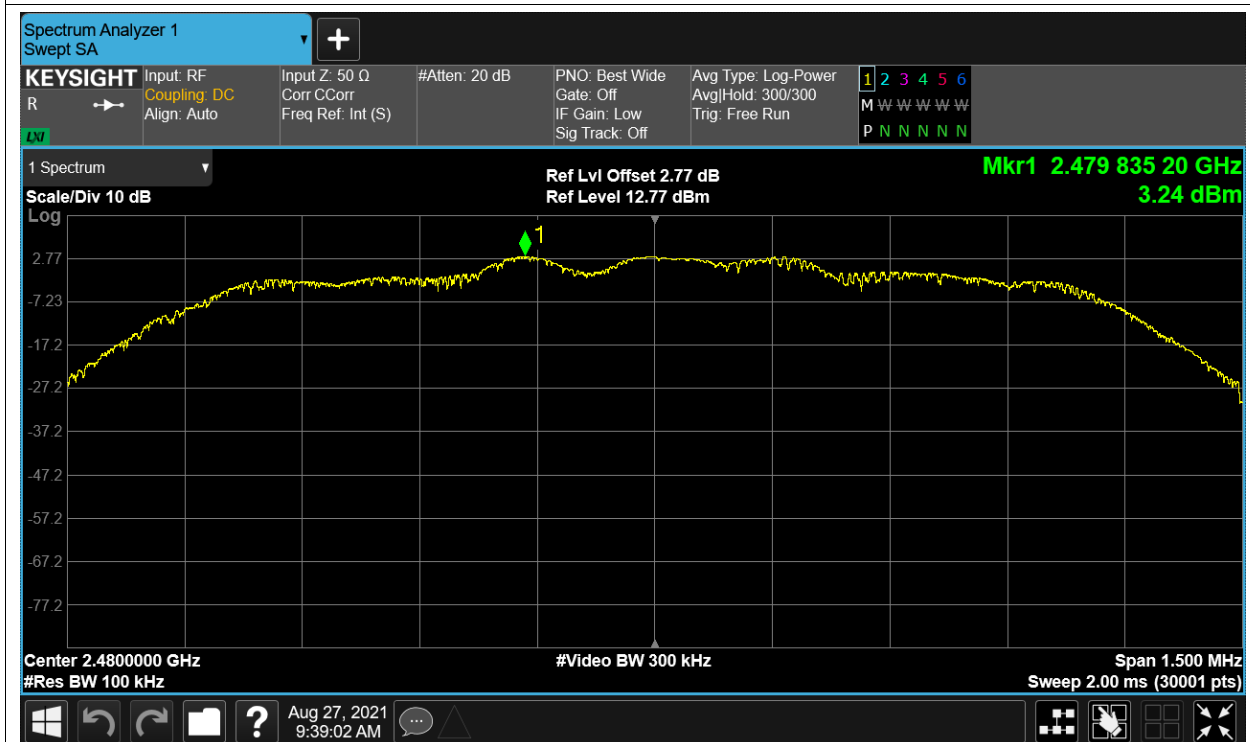
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



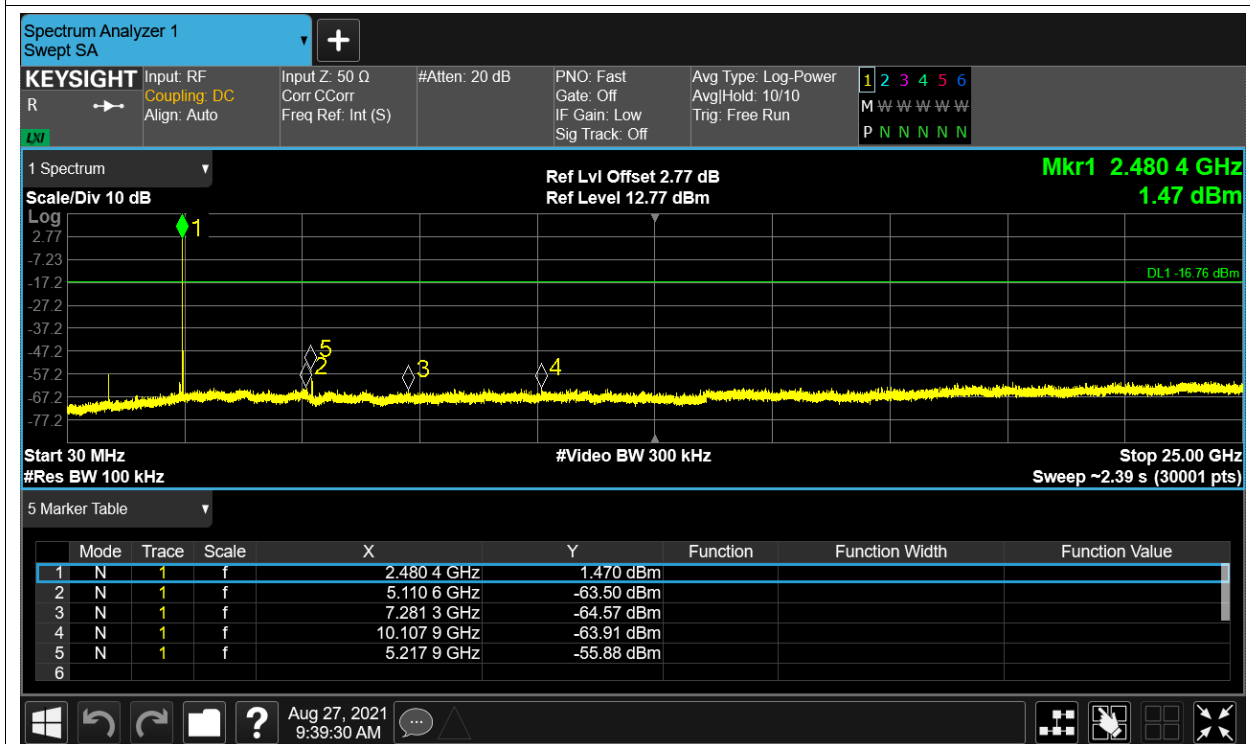
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



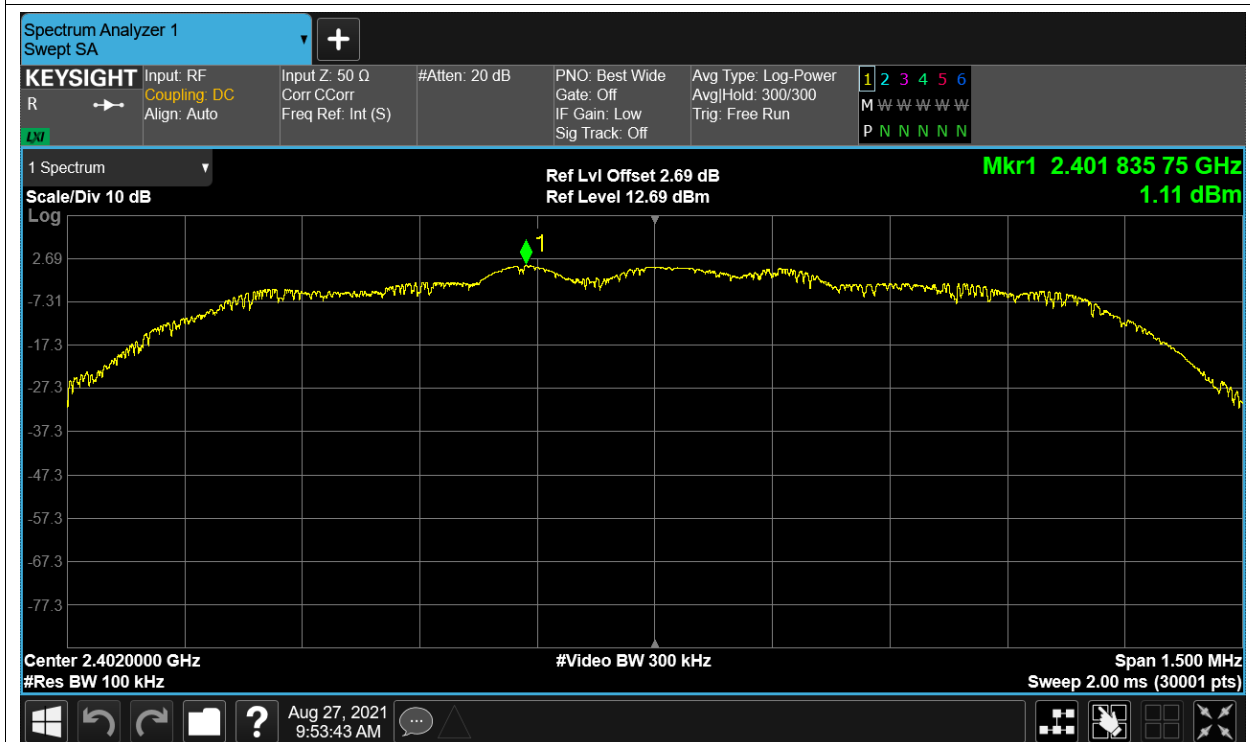
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



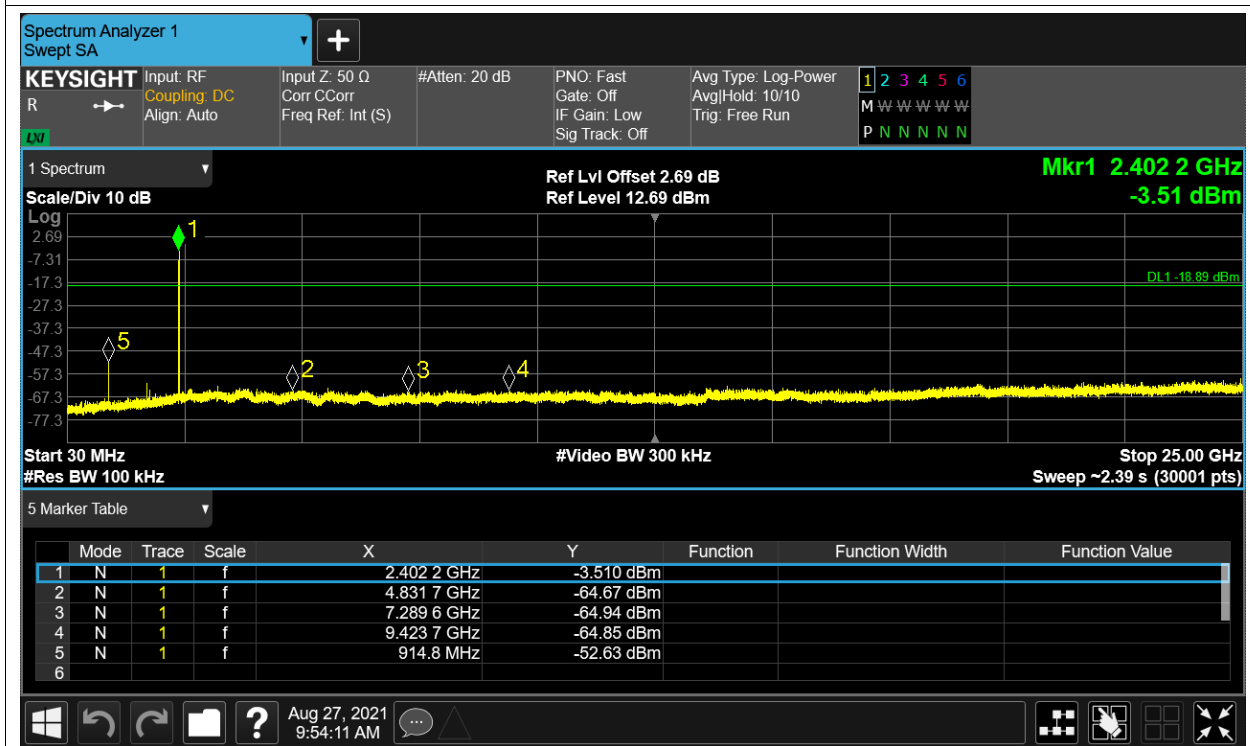
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



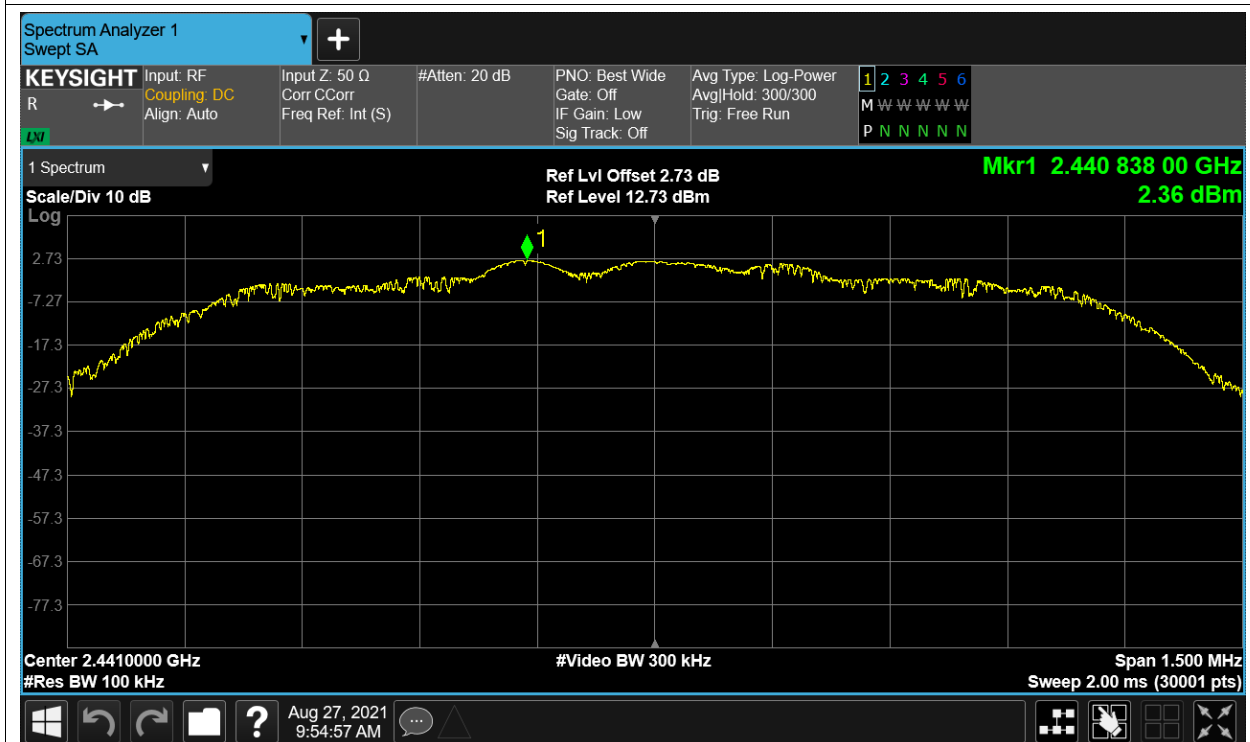
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



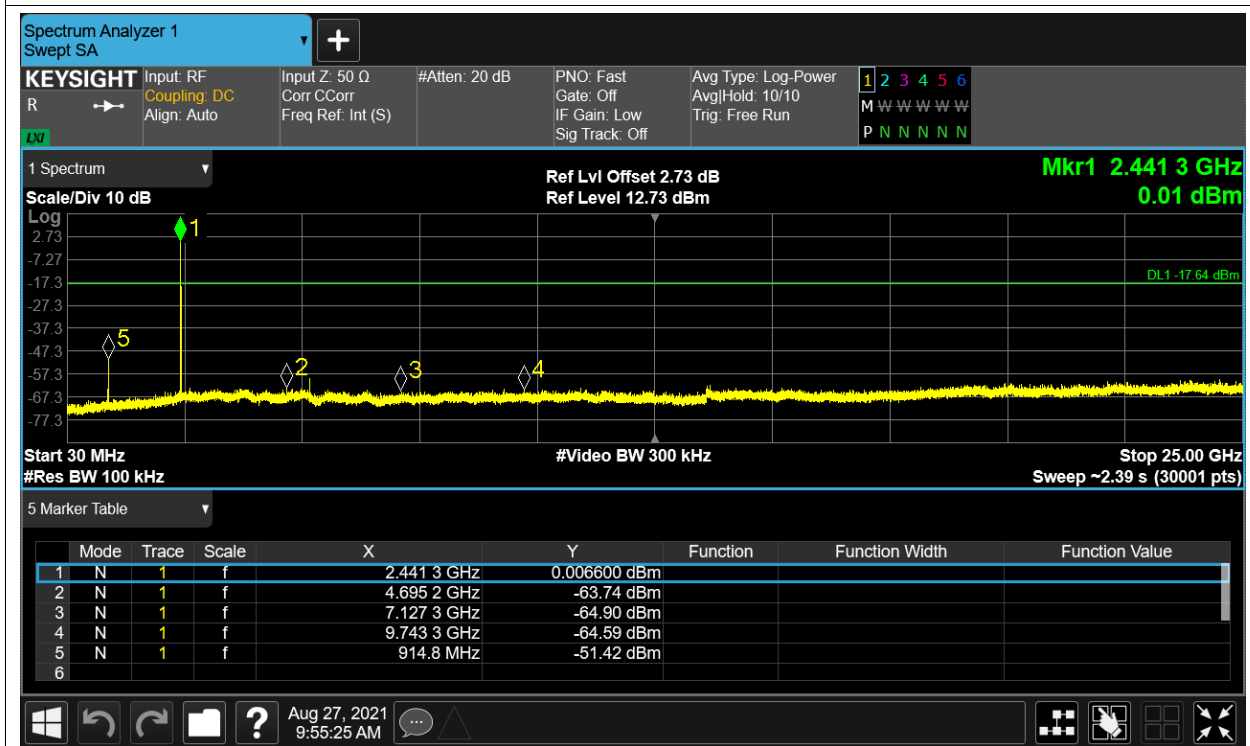
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



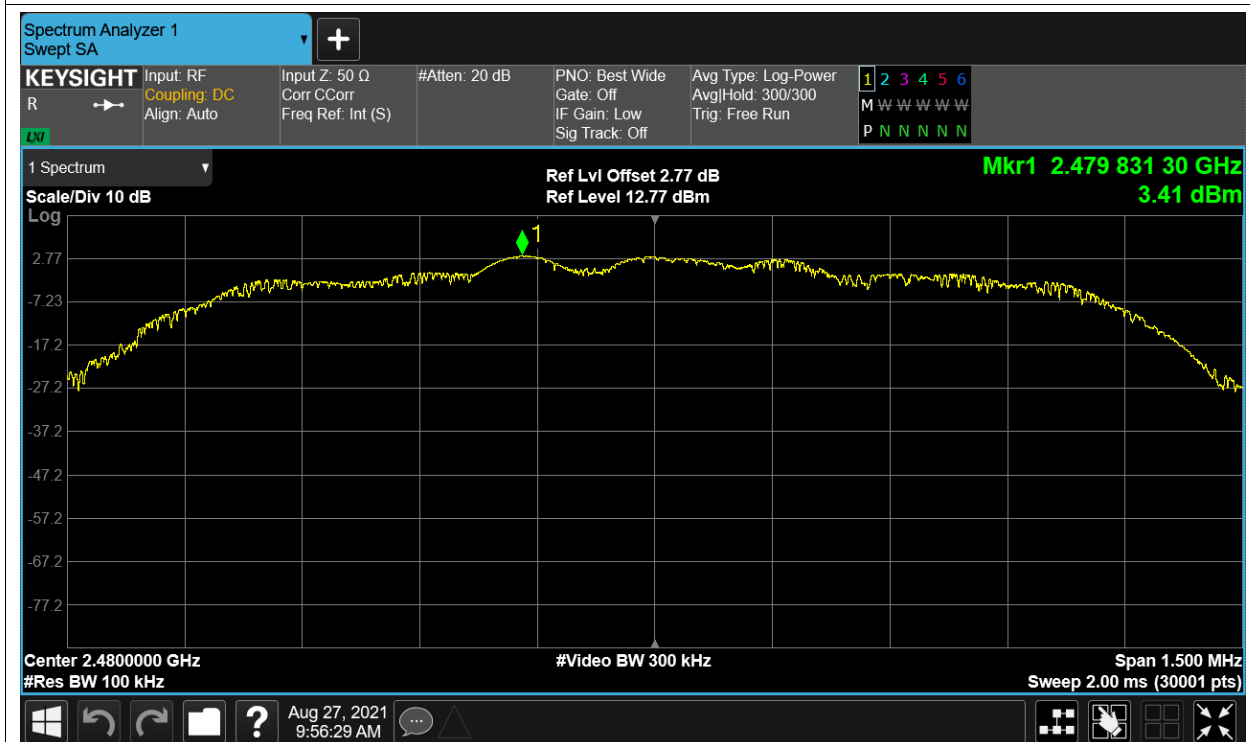
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



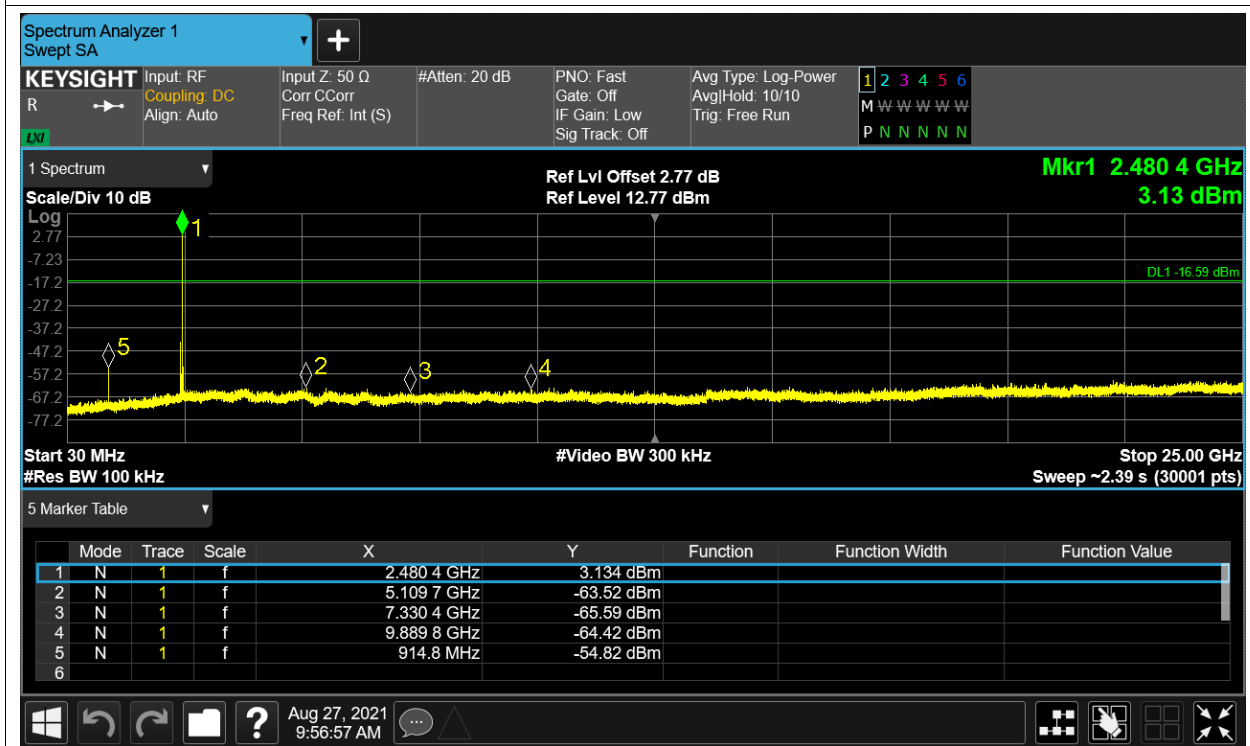
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

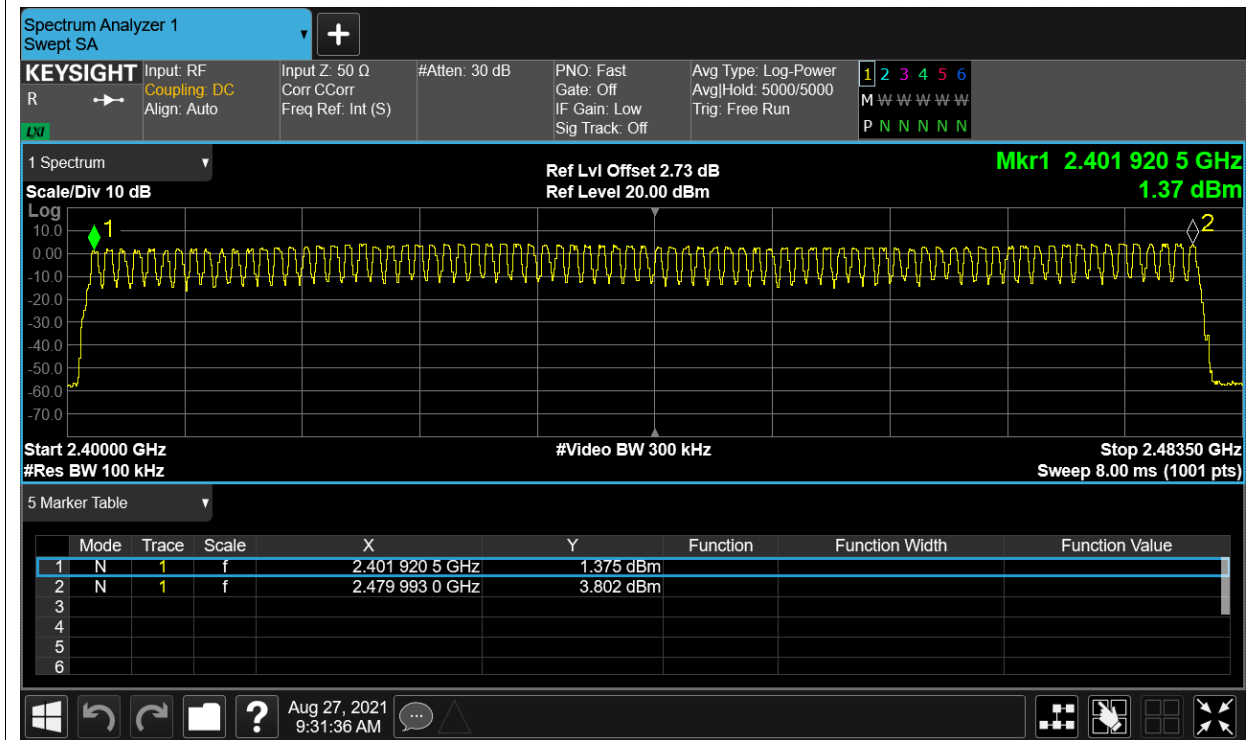


Number of Hopping Channel

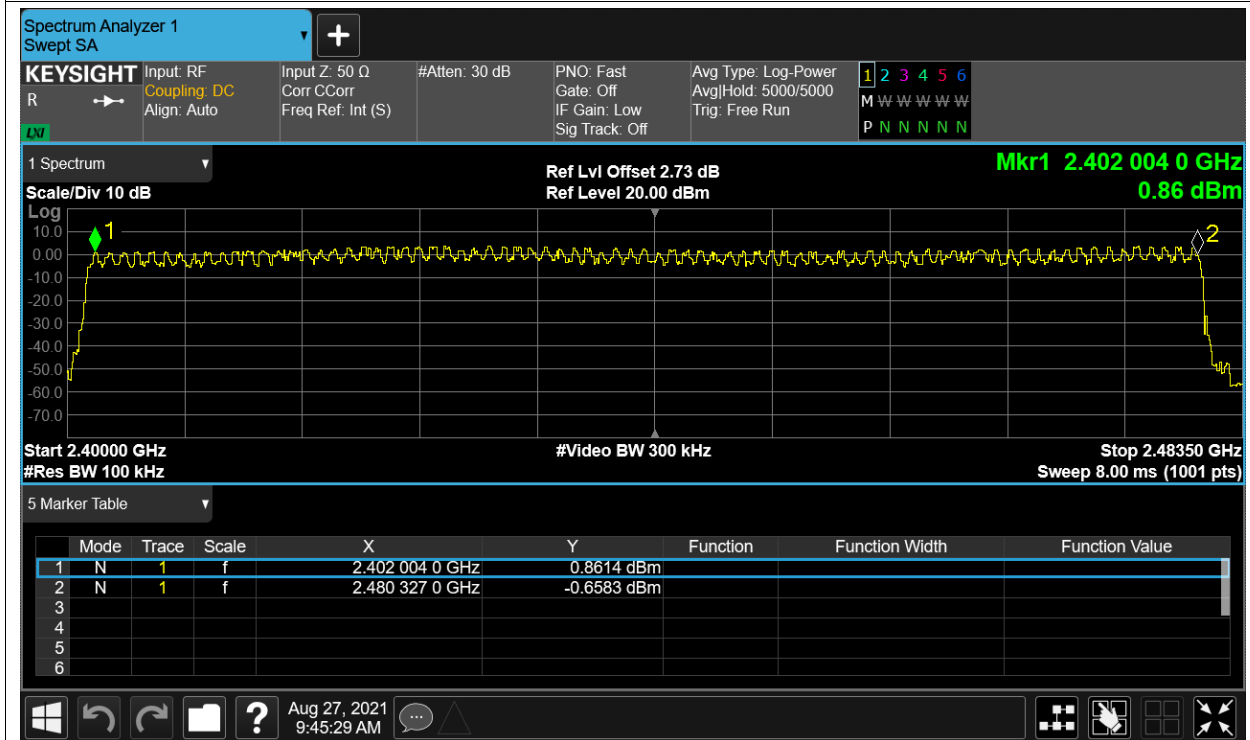
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass

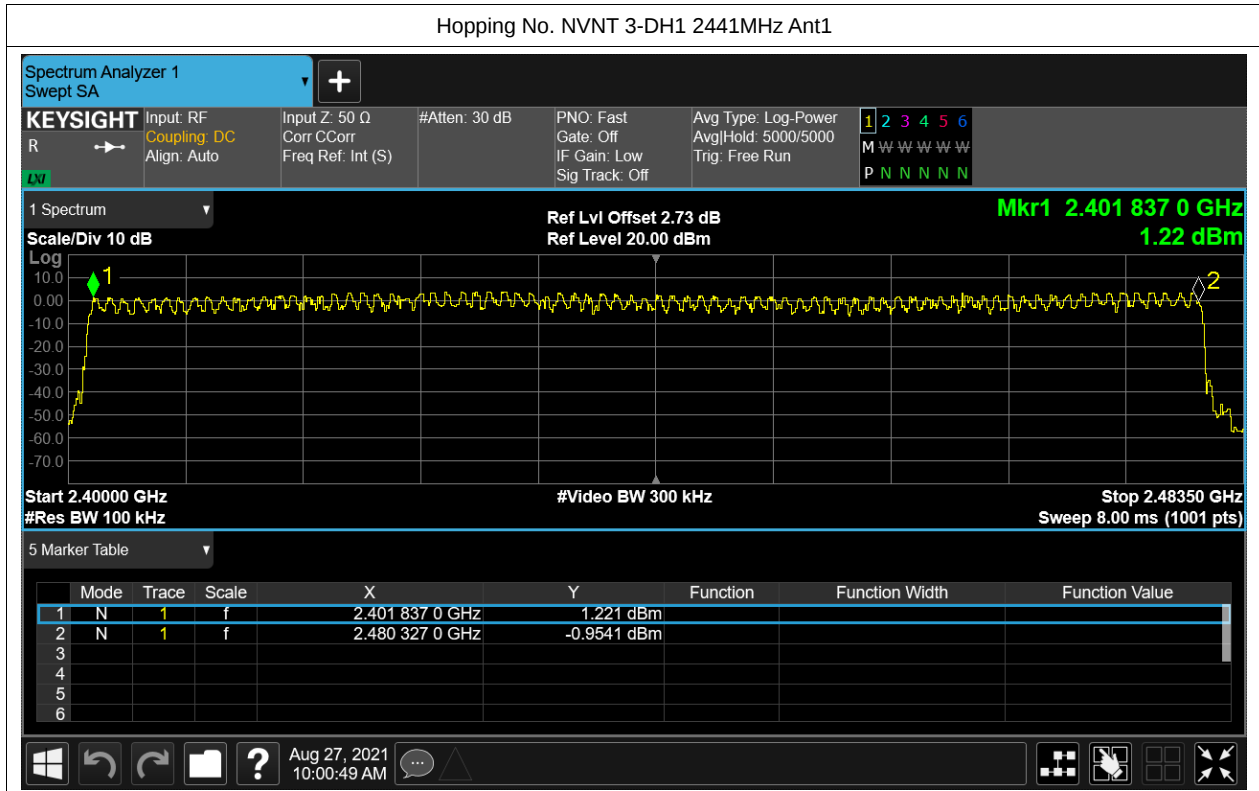
Test Graphs

Hopping No. NVNT 1-DH1 2441MHz Ant1.



Hopping No. NVNT 2-DH1 2441MHz Ant1



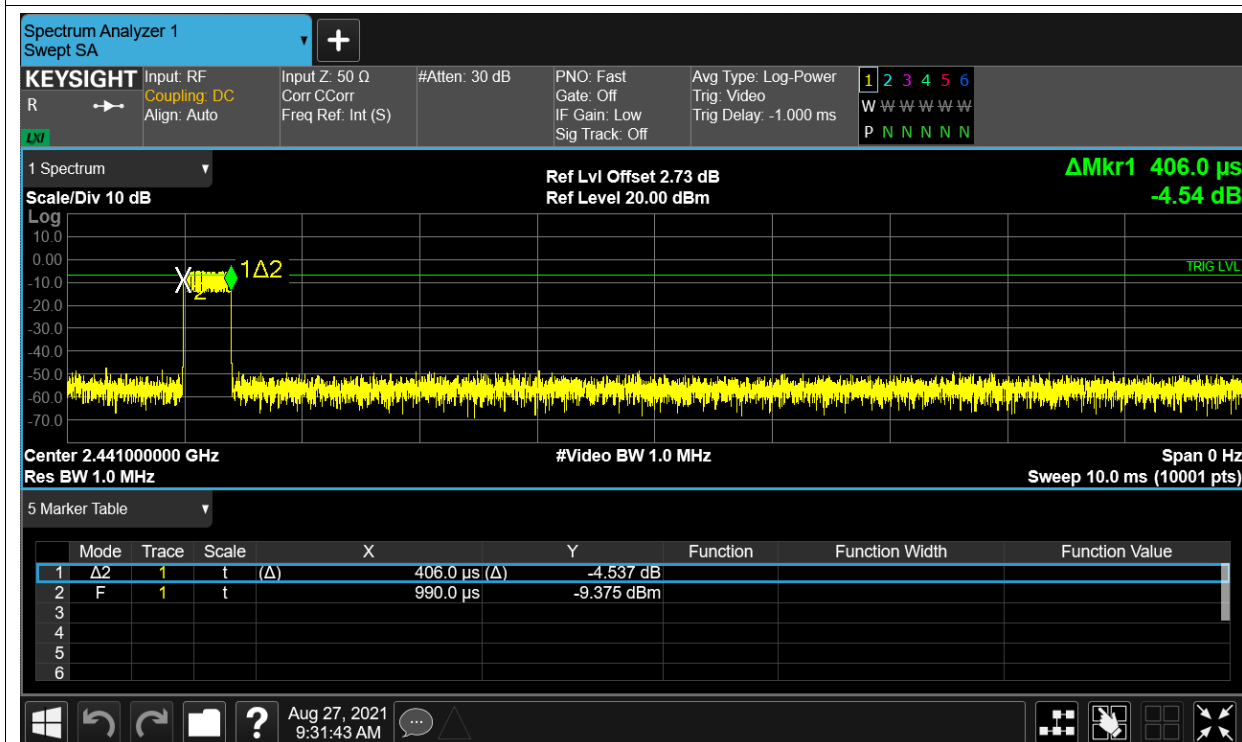


Dwell Time

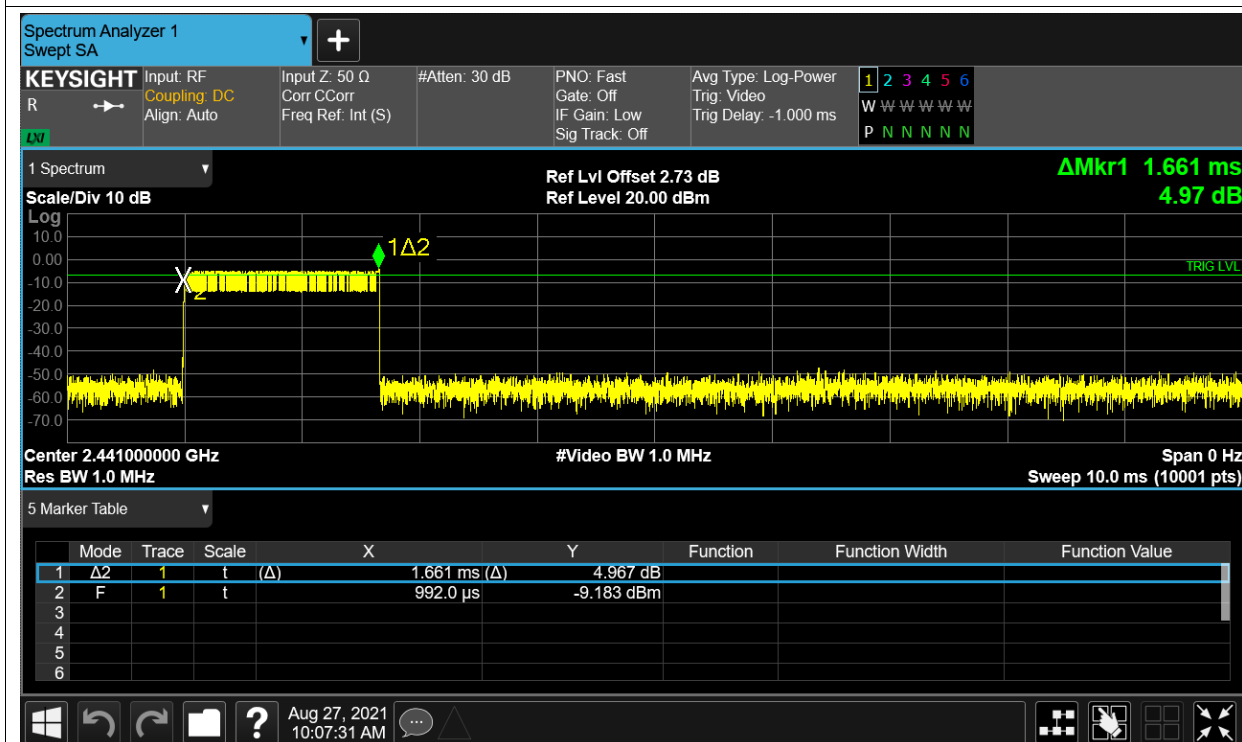
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.406	129.92	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.661	265.76	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.91	310.4	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.398	127.36	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.65	264	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.898	309.12	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.396	126.72	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.646	263.36	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.897	309.013	31600	400	Pass

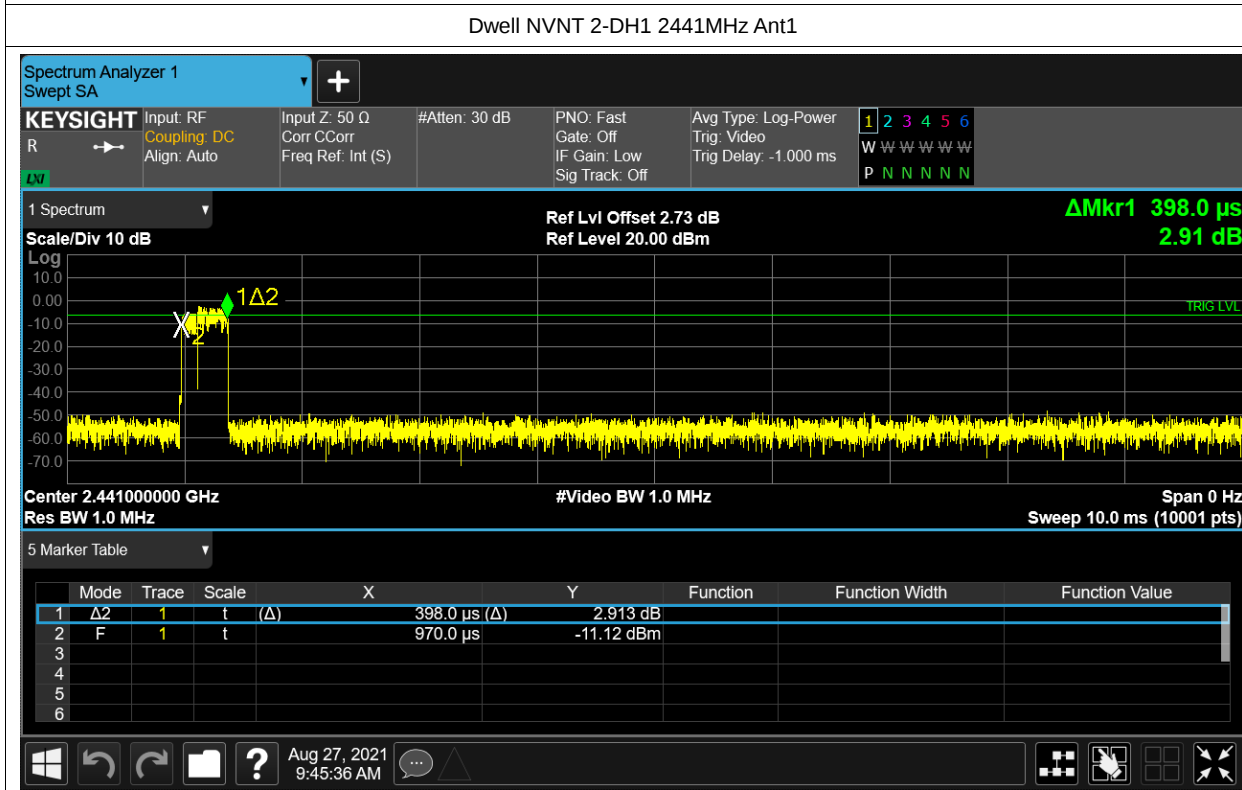
Test Graphs

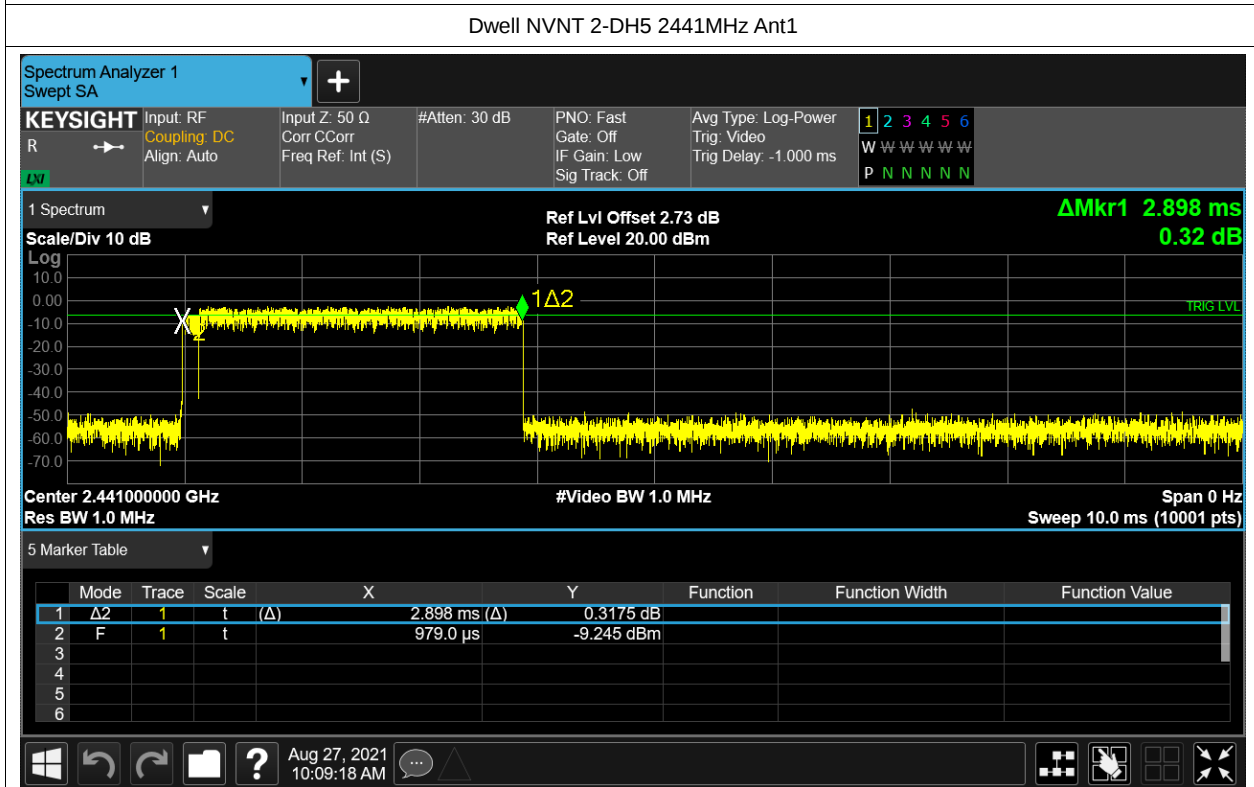
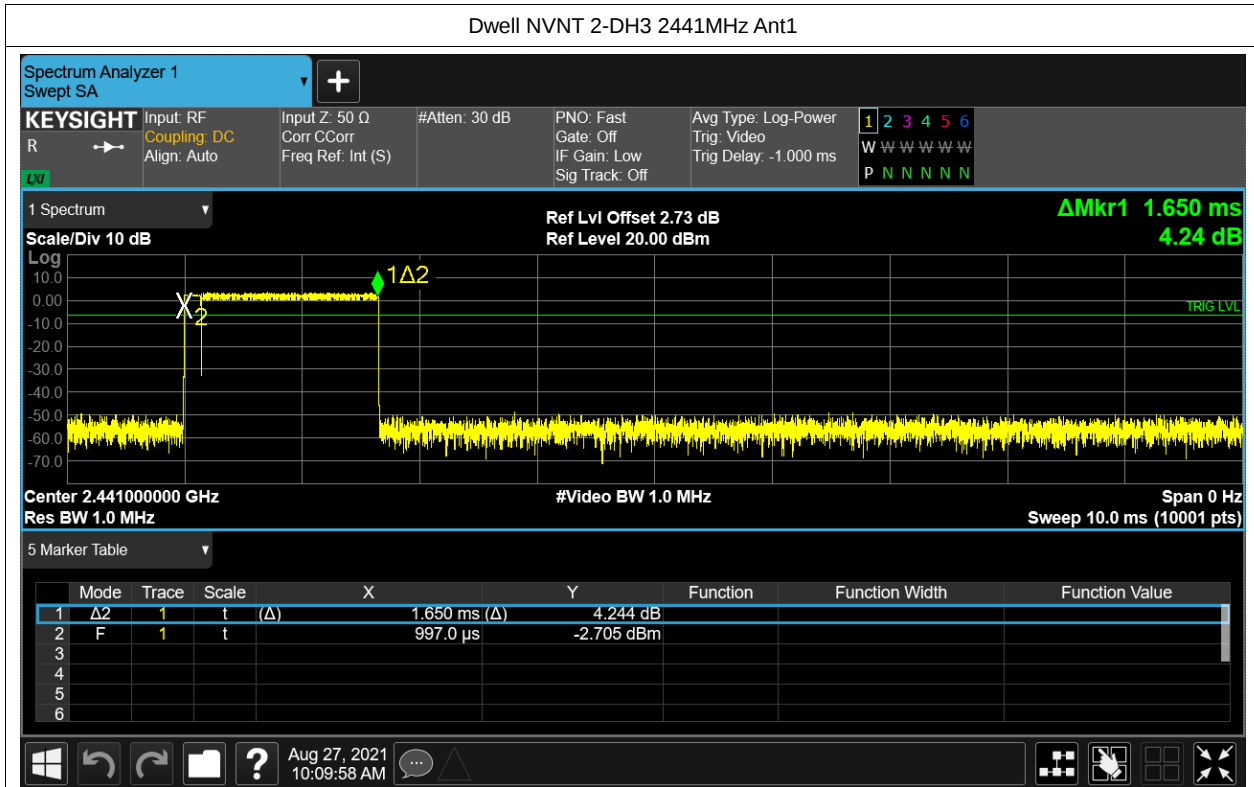
Dwell NVNT 1-DH1 2441MHz Ant1



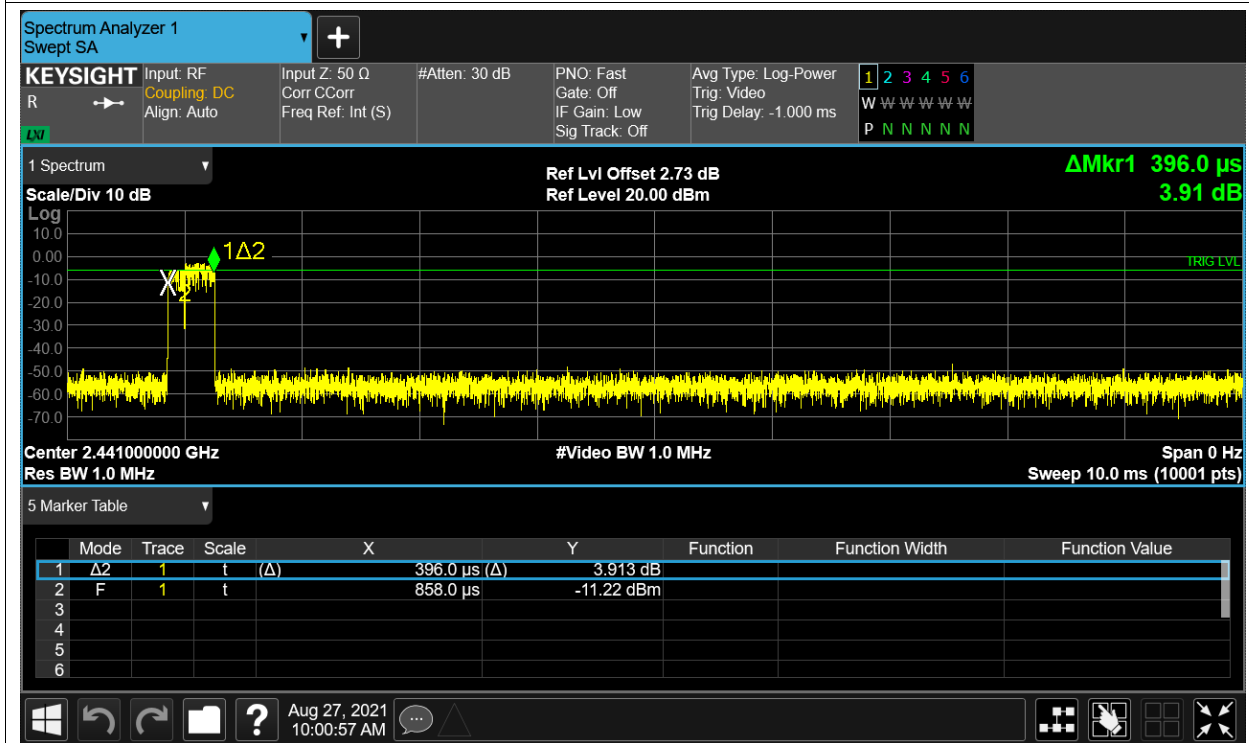
Dwell NVNT 1-DH3 2441MHz Ant1







Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1

