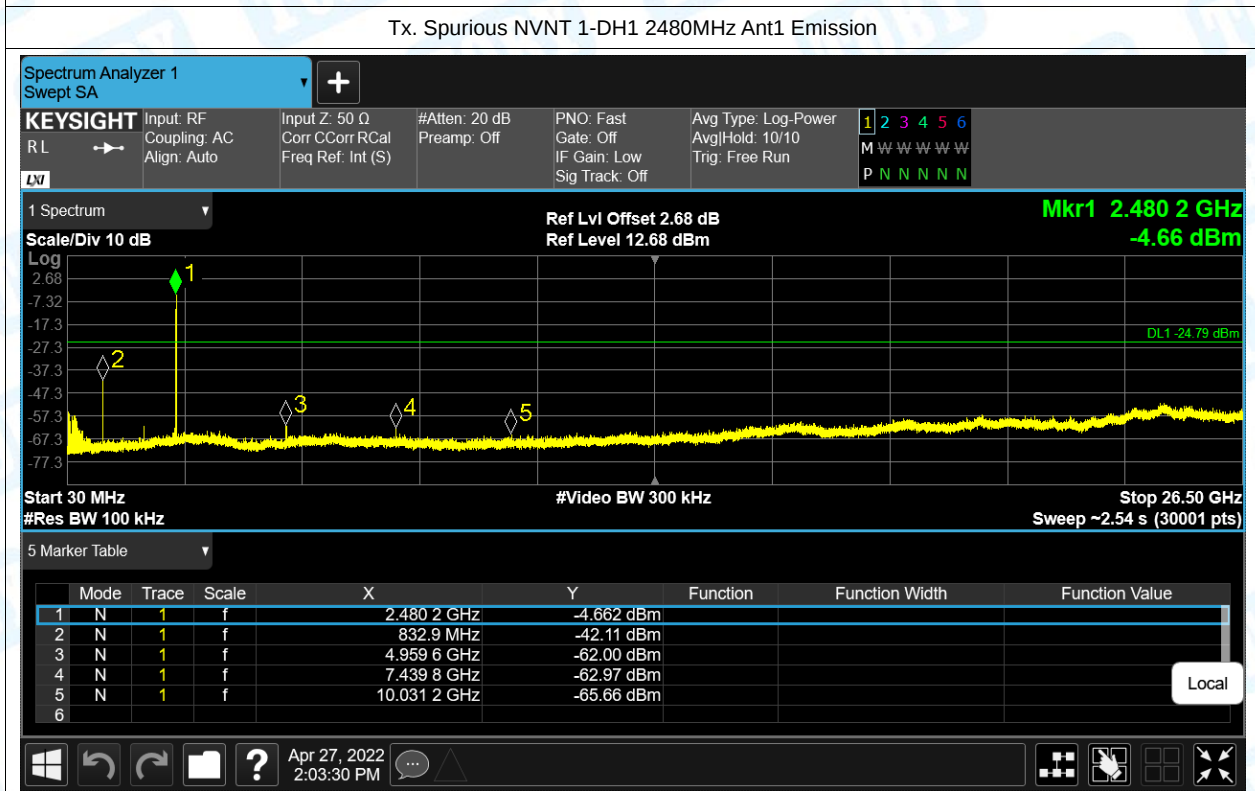
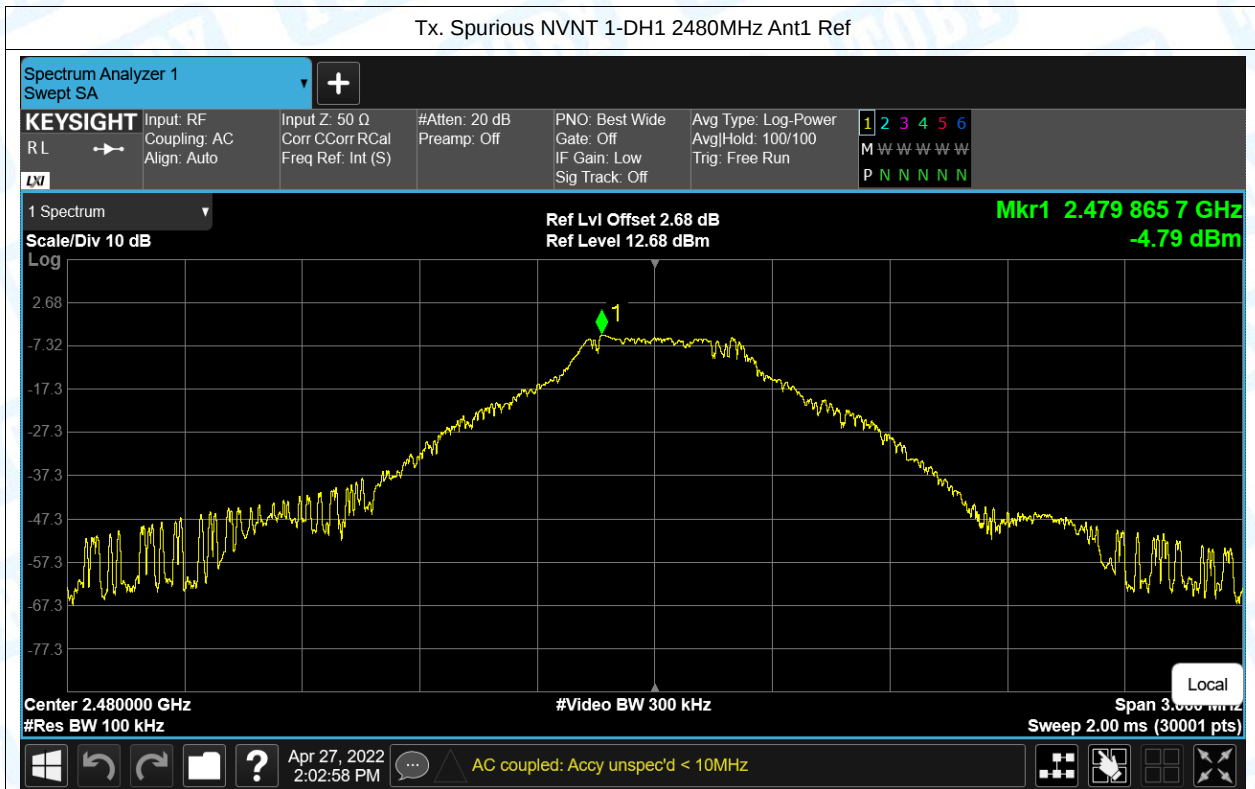
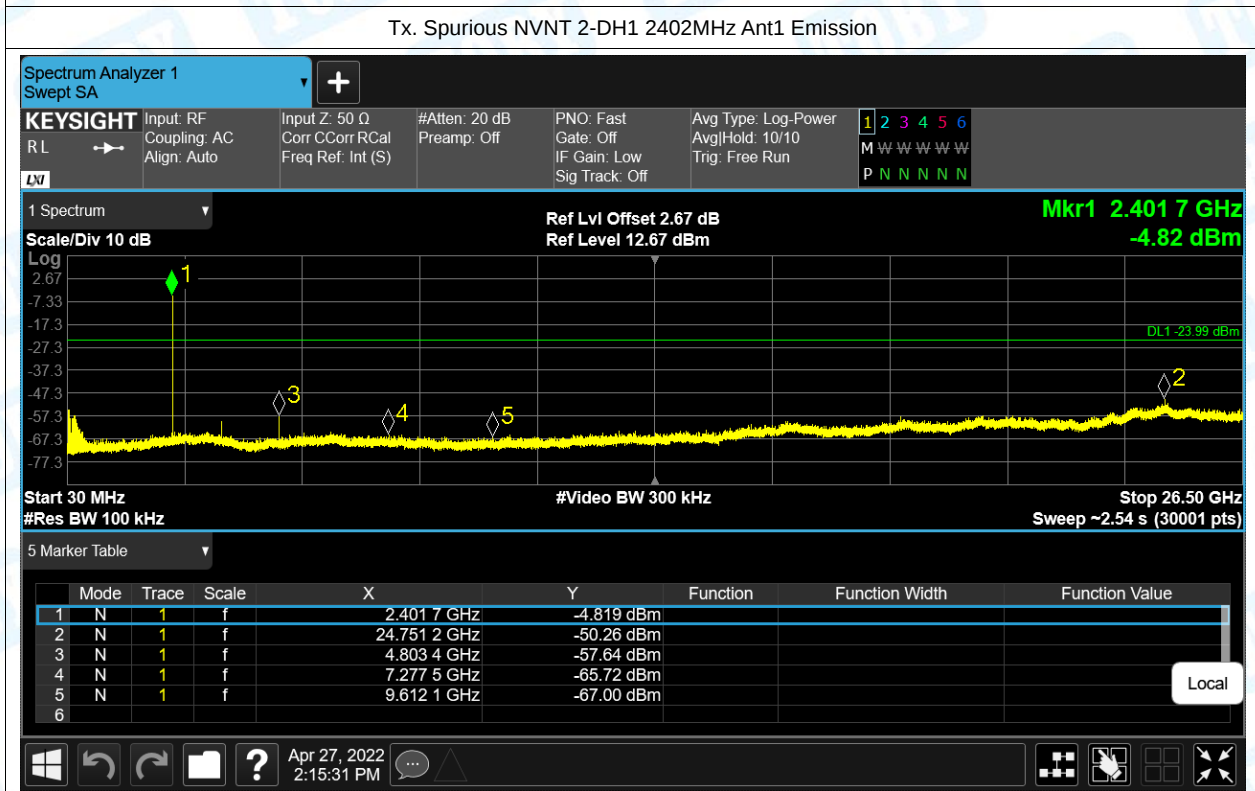
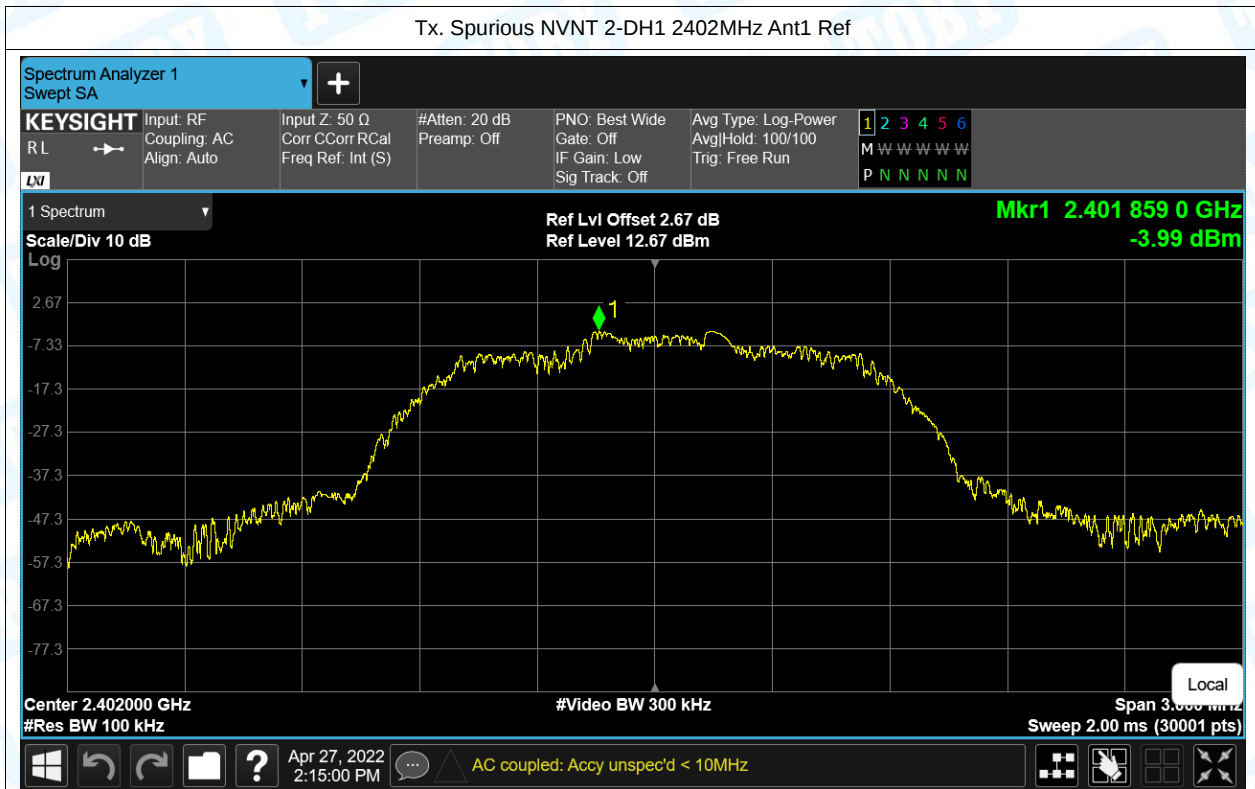
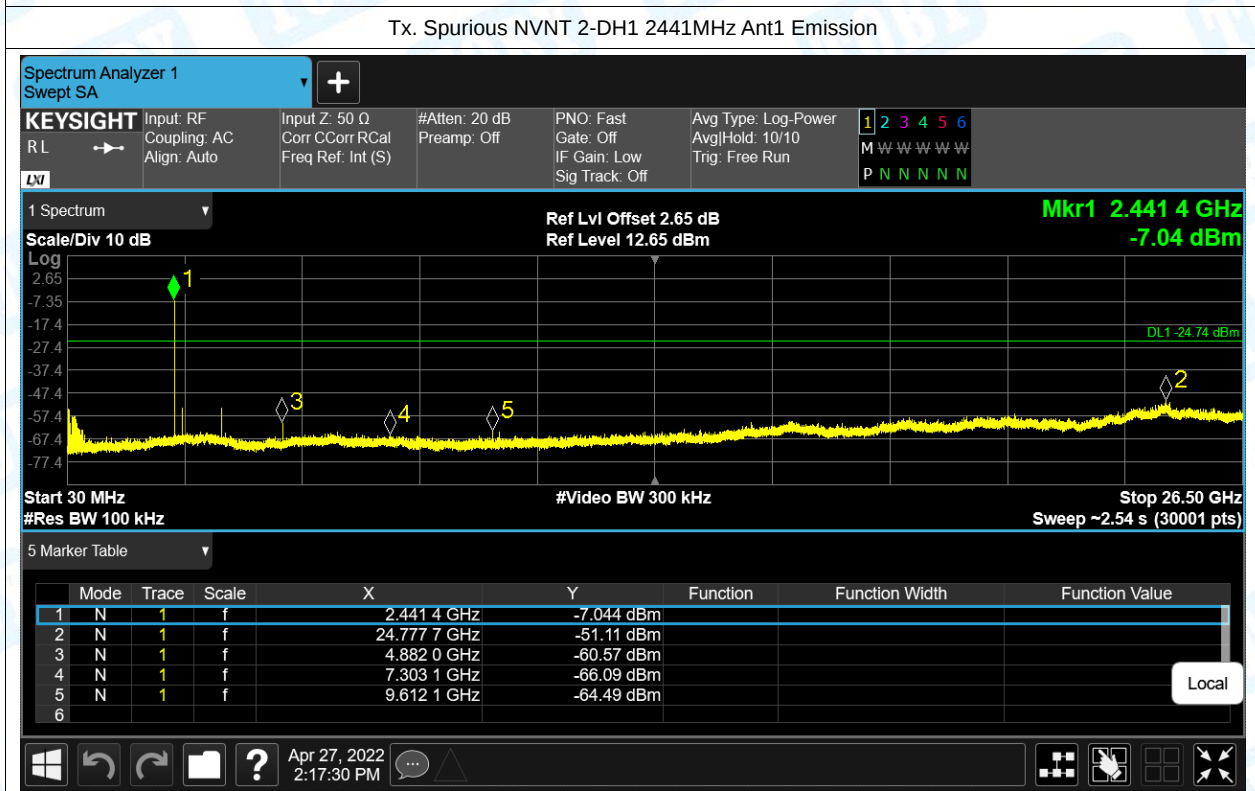
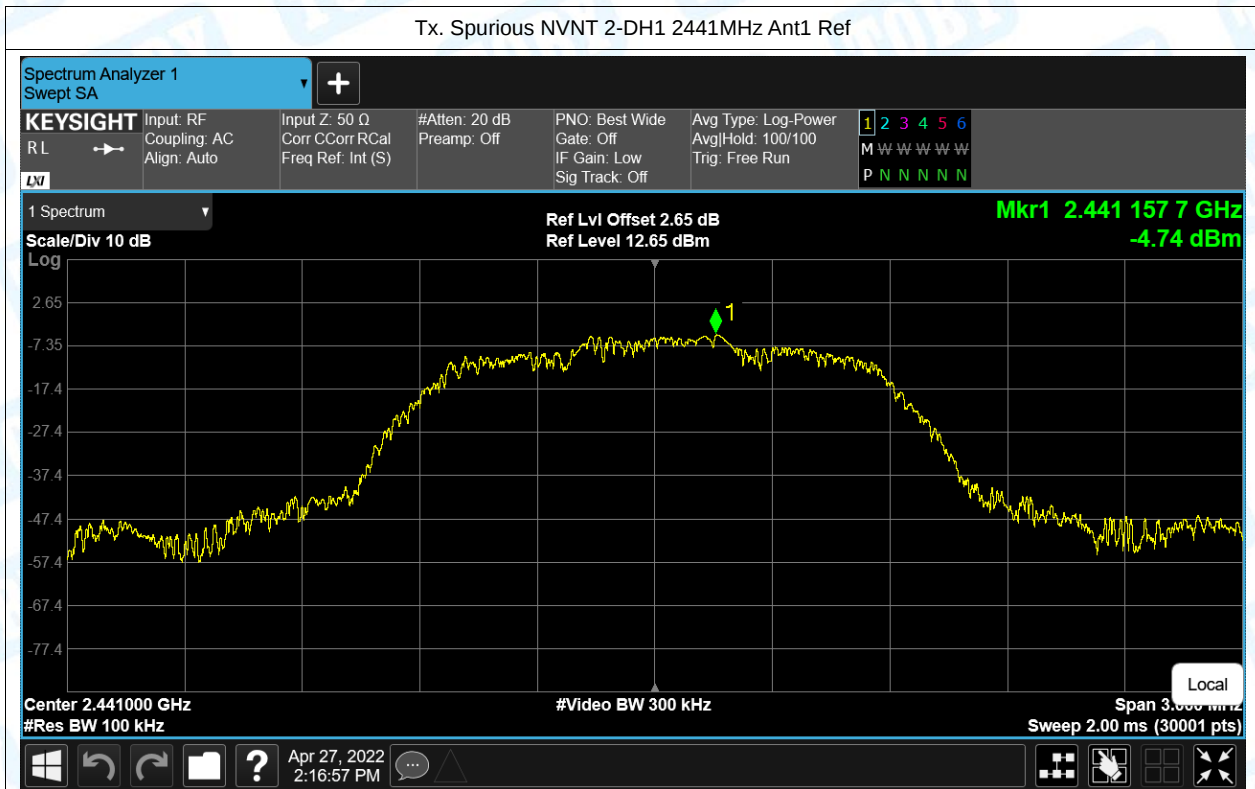
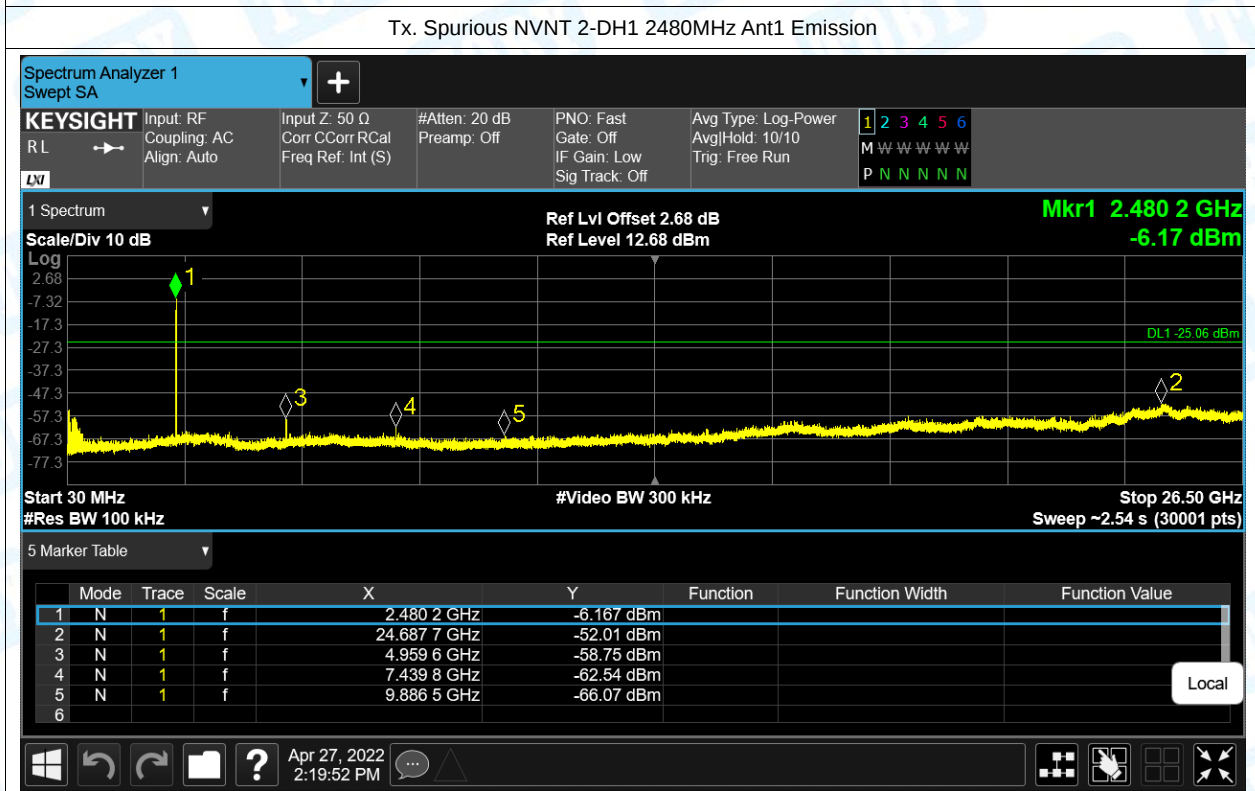
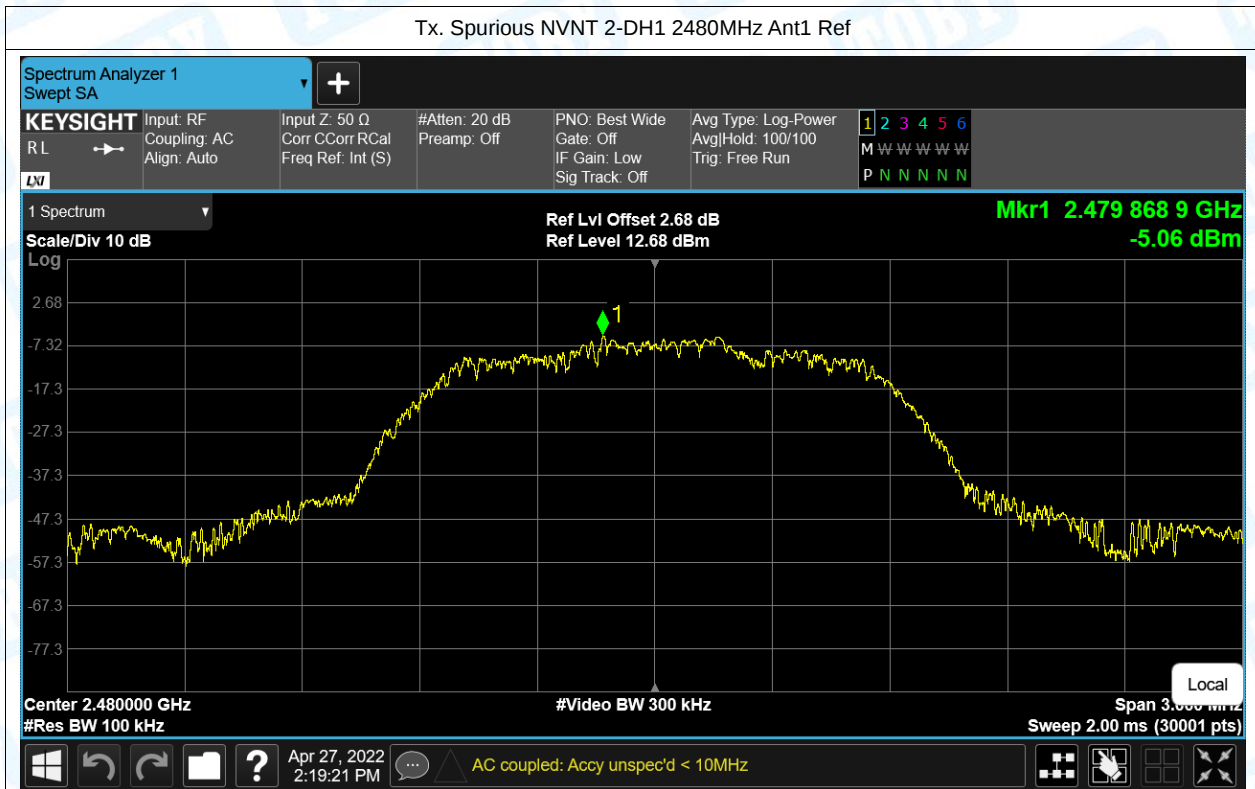
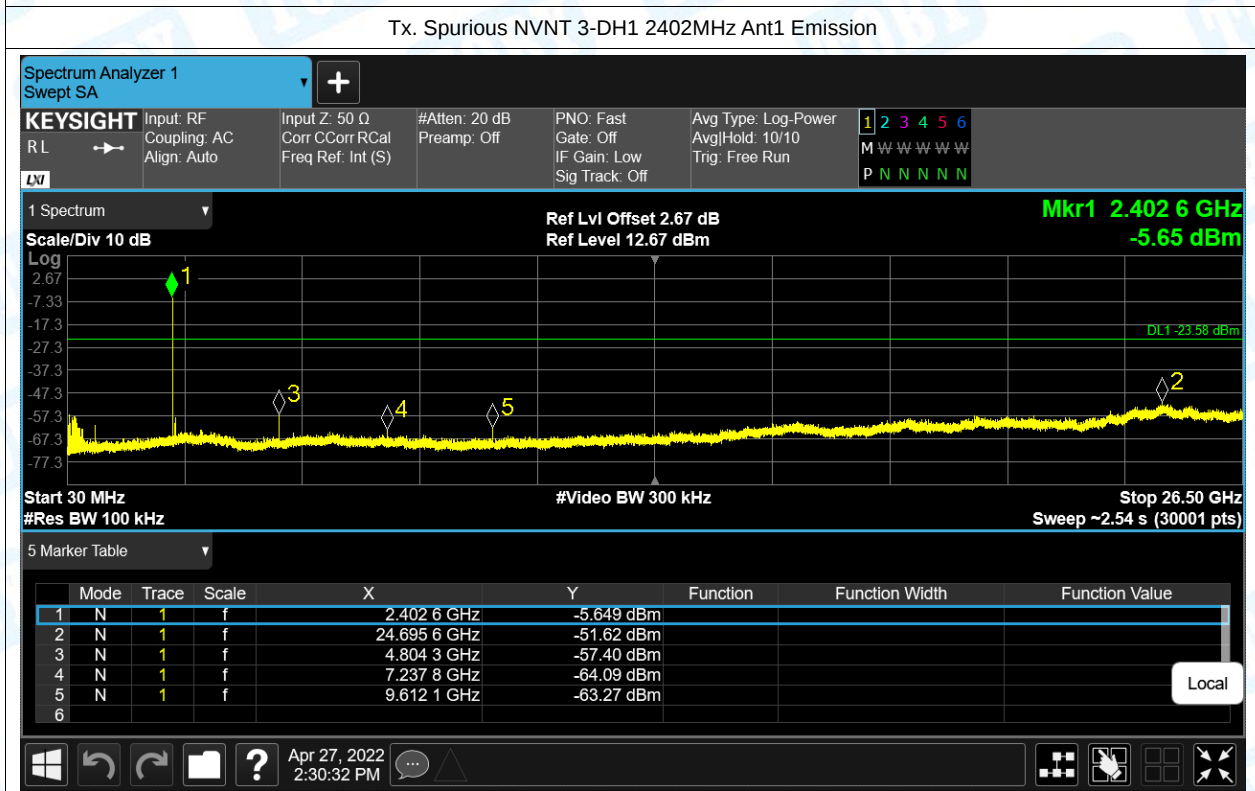
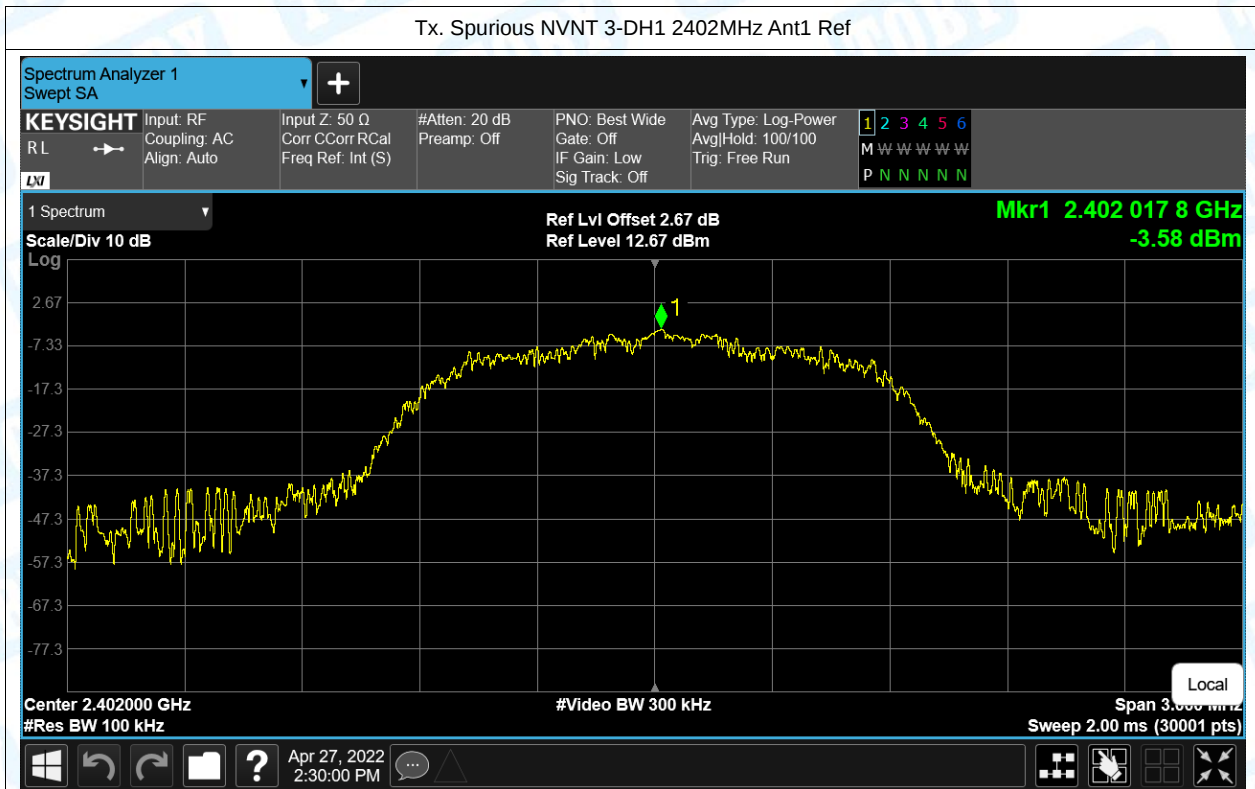


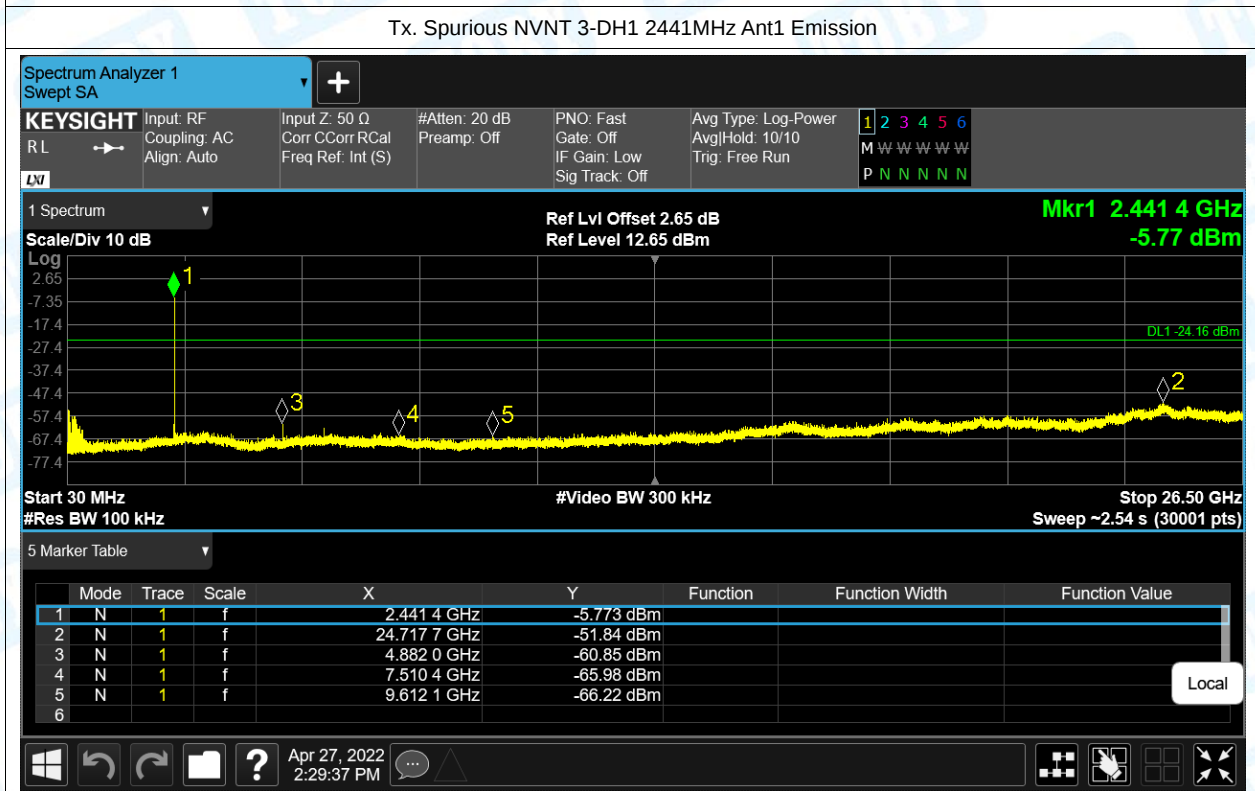
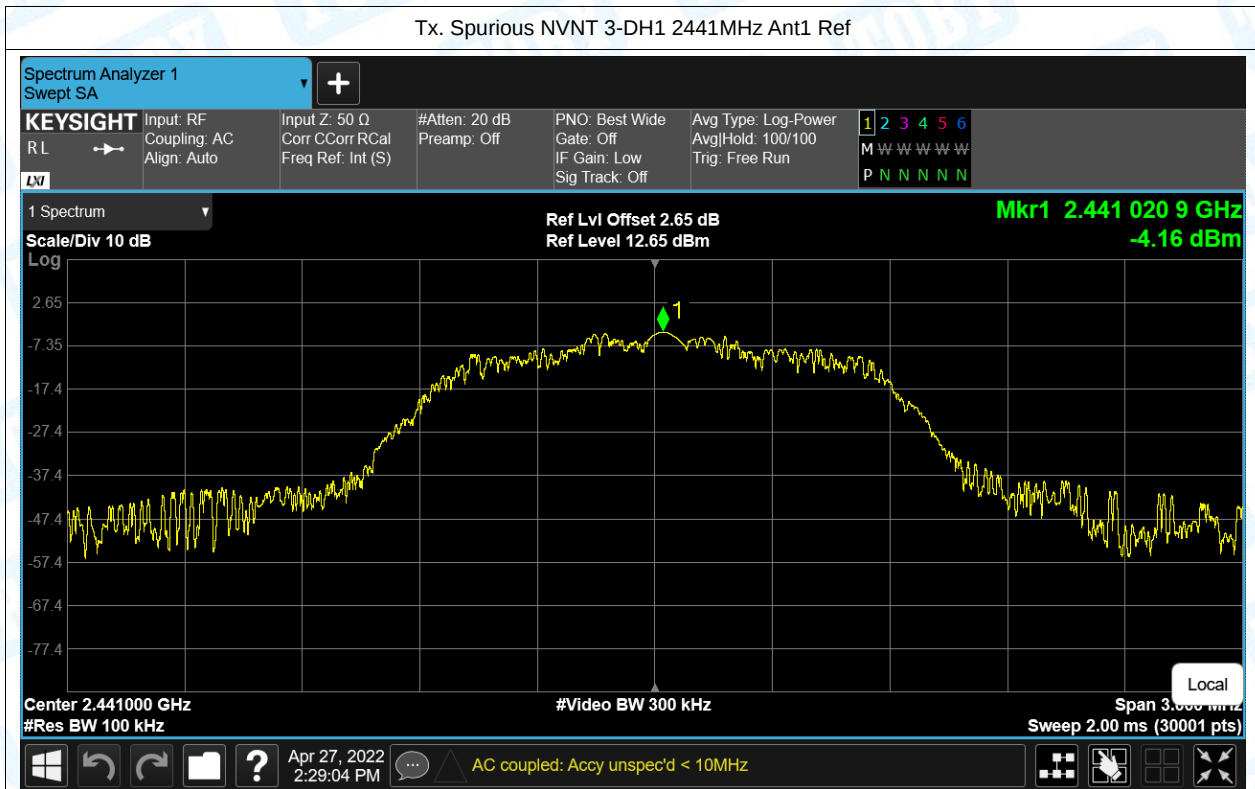


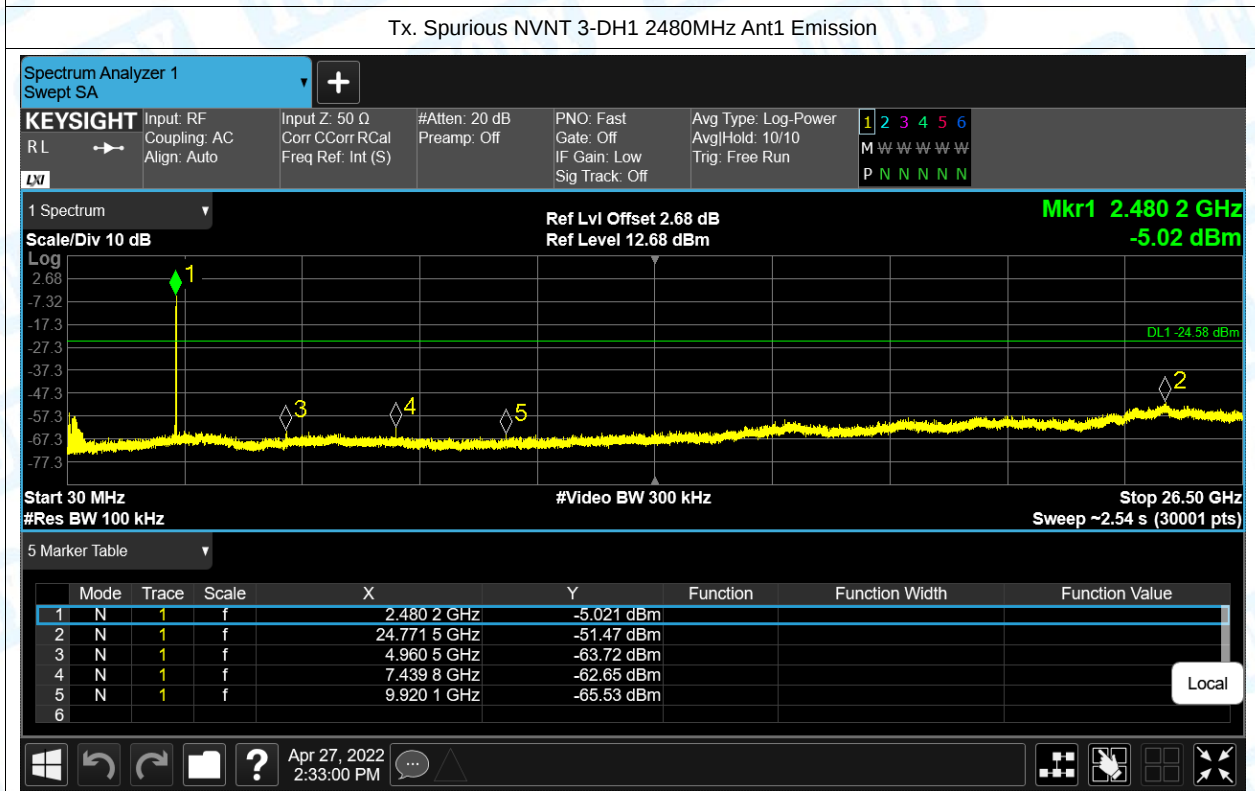
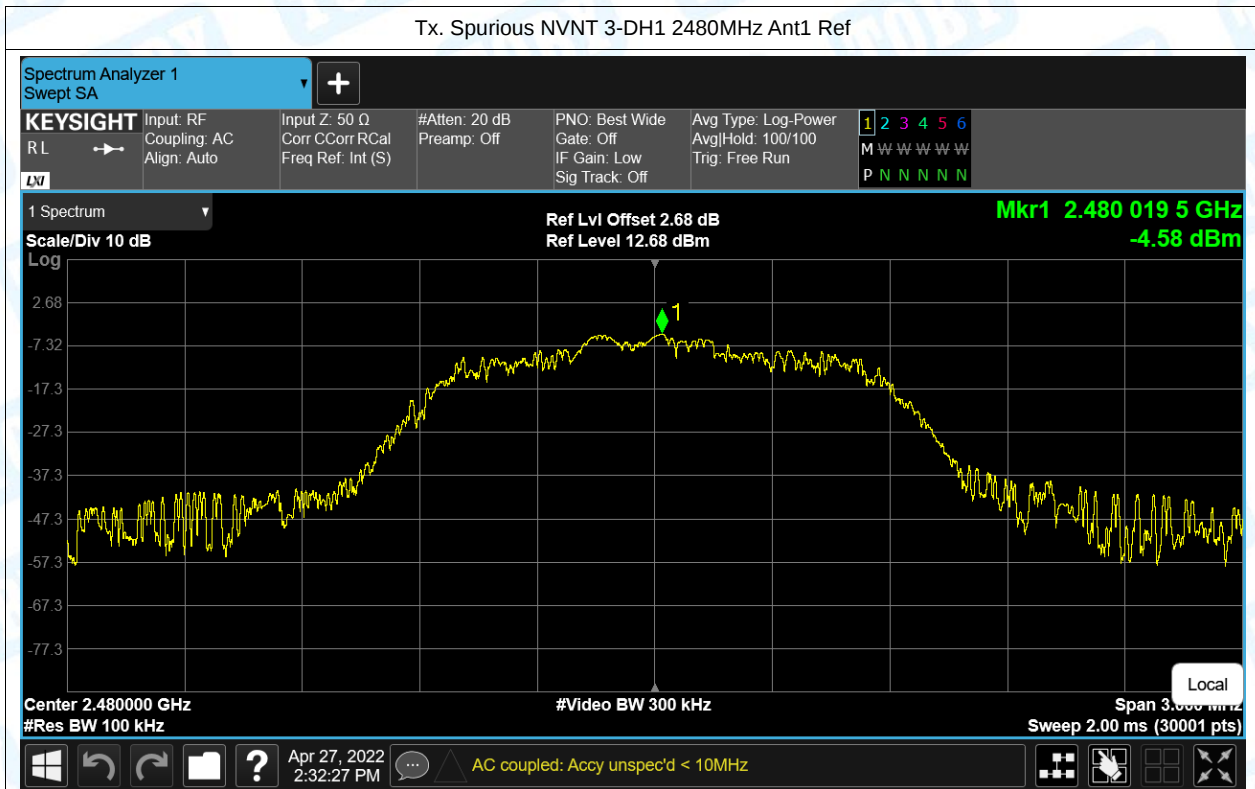






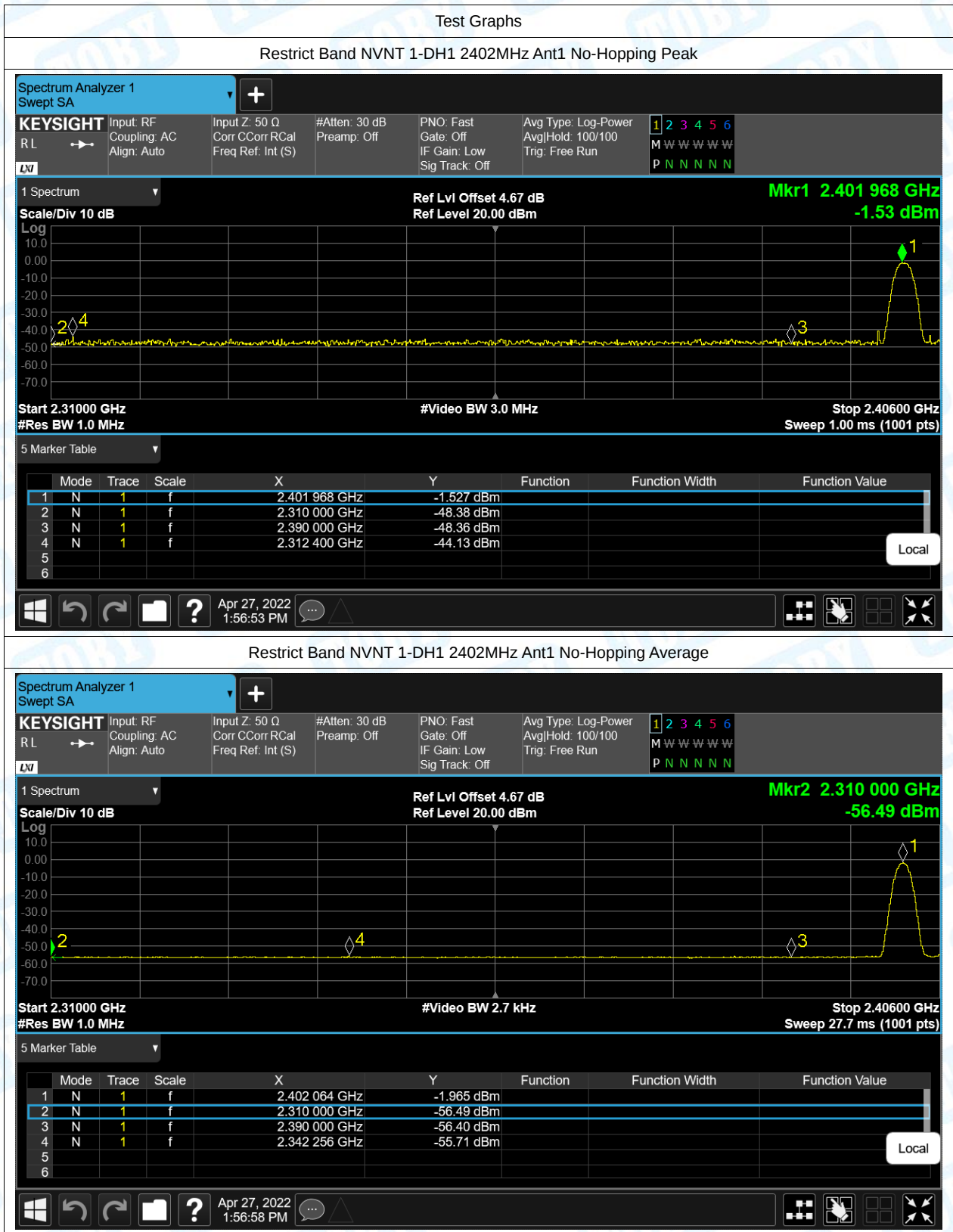






Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	2310	-48.38	2	48.88	Peak	74	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2310	-56.49	2	40.77	Average	54	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2312.4	-44.13	2	53.13	Peak	74	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2342.256	-55.71	2	41.55	Average	54	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2390	-47.55	2	49.71	Peak	74	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2390	-56.51	2	40.75	Average	54	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2483.5	-46.34	2	50.92	Peak	74	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2483.5	-55.79	2	41.47	Average	54	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2488.816	-44.63	2	52.63	Peak	74	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2495.608	-55.75	2	41.51	Average	54	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2500	-46.78	2	50.48	Peak	74	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2500	-56.24	2	41.02	Average	54	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2310	-48.56	2	48.7	Peak	74	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2310	-56.43	2	40.83	Average	54	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2312.784	-44.29	2	52.97	Peak	74	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2376.432	-55.71	2	41.55	Average	54	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2390	-48.85	2	48.41	Peak	74	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2390	-56.37	2	40.89	Average	54	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2483.5	-47.49	2	49.77	Peak	74	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2483.5	-56.25	2	41.01	Average	54	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2487.784	-44.16	2	53.1	Peak	74	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2489.8	-55.6	2	41.66	Average	54	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2500	-47.12	2	50.14	Peak	74	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2500	-56.32	2	40.94	Average	54	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2310	-47.95	2	49.31	Peak	74	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2310	-56.39	2	40.87	Average	54	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2383.824	-43.7	2	53.56	Peak	74	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2338.896	-55.87	2	41.39	Average	54	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2390	-46.97	2	50.29	Peak	74	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2390	-56.12	2	41.14	Average	54	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2483.5	-47.11	2	50.15	Peak	74	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2483.5	-56	2	41.26	Average	54	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2484.016	-36.92	2	60.34	Peak	74	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2483.632	-55.83	2	41.43	Average	54	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2500	-47.49	2	49.77	Peak	74	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2500	-56.36	2	40.9	Average	54	Pass



Restrict Band NVNT 1-DH1 2402MHz Ant1 No-Hopping Average

Spectrum Analyzer 1

Swept SA

KEYSIGHT

Input: RF

Coupling: AC

Align: Auto

Input Z: 50 Ω

Corr CCorr RCal

Freq Ref: Int (S)

#Atten: 30 dB

Preamp: Off

PNO: Fast

Gate: Off

IF Gain: Low

Sig Track: Off

Avg Type: Log-Power

Avg/Hold: 100/100

Trig: Free Run

1 2 3 4 5 6

M W W W W W

P N N N N N

1 Spectrum

Scale/Div 10 dB

Log

Ref Lvl Offset 4.67 dB

Ref Level 20.00 dBm

Mkr2 2.310 000 GHz

-56.49 dBm

Start 2.31000 GHz

#Res BW 1.0 MHz

#Video BW 2.7 kHz

Stop 2.40600 GHz

Sweep 27.7 ms (1001 pts)

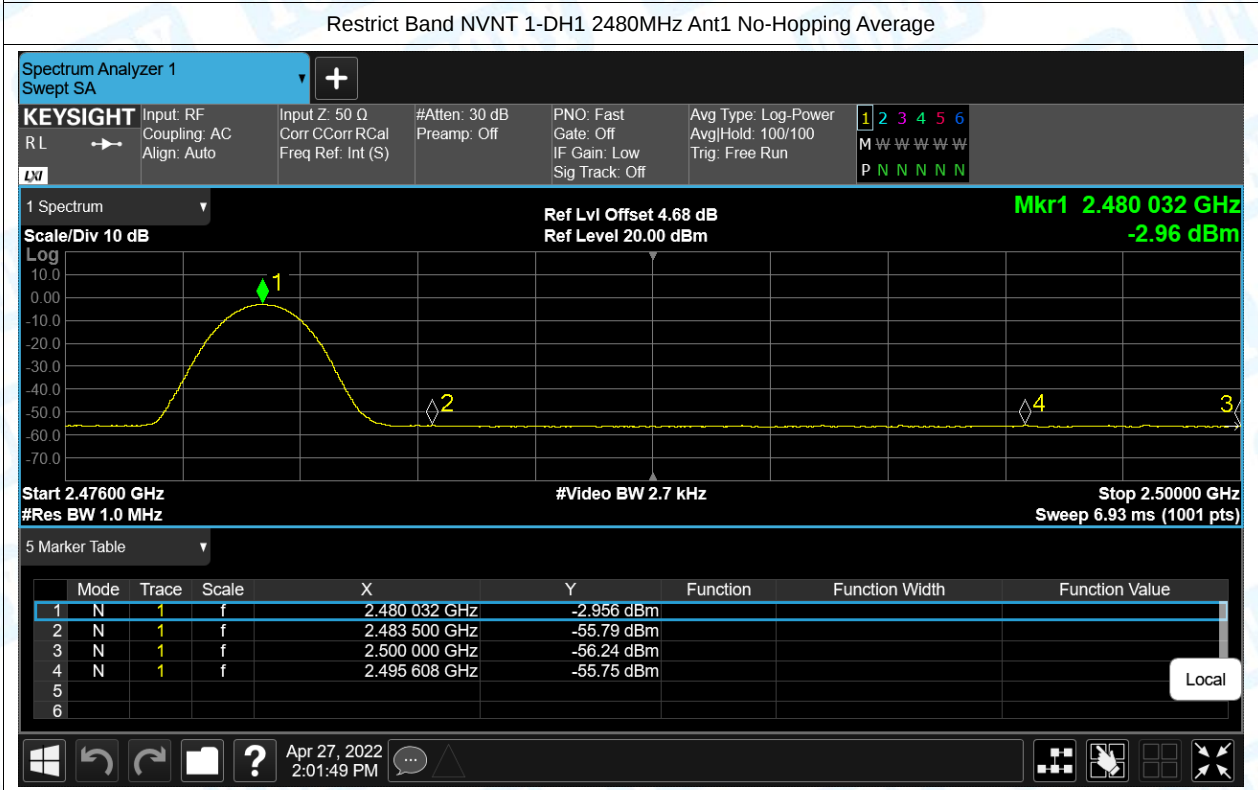
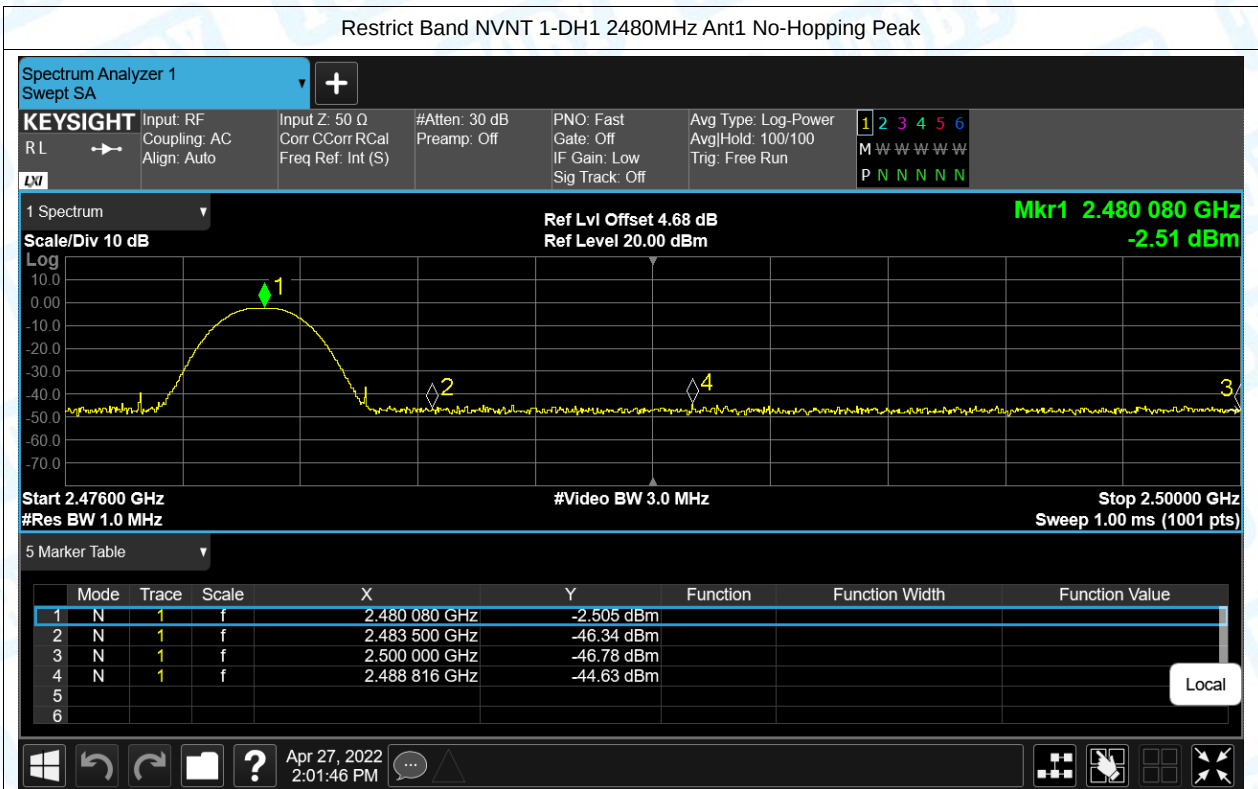
5 Marker Table

	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	2.402 064 GHz	-1.965 dBm			
2	N	1	f	2.310 000 GHz	-56.49 dBm			
3	N	1	f	2.390 000 GHz	-56.40 dBm			
4	N	1	f	2.342 256 GHz	-55.71 dBm			
5								
6								

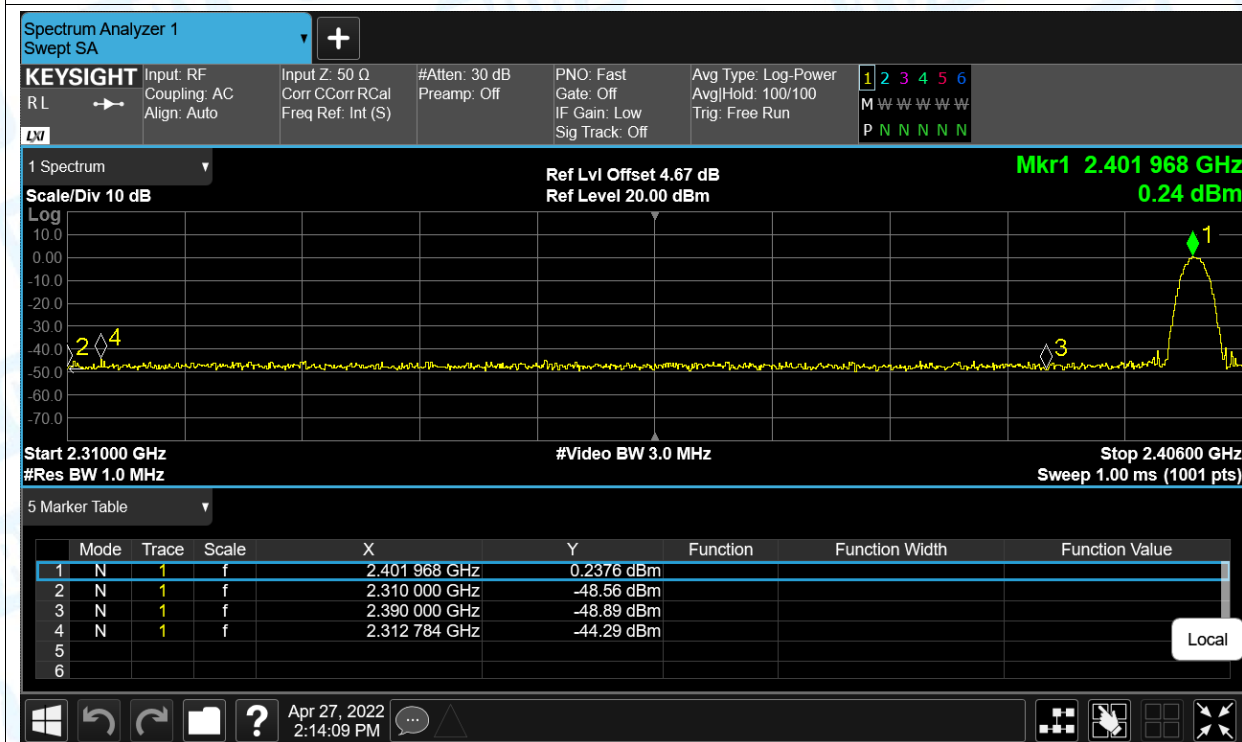
Local

Apr 27, 2022

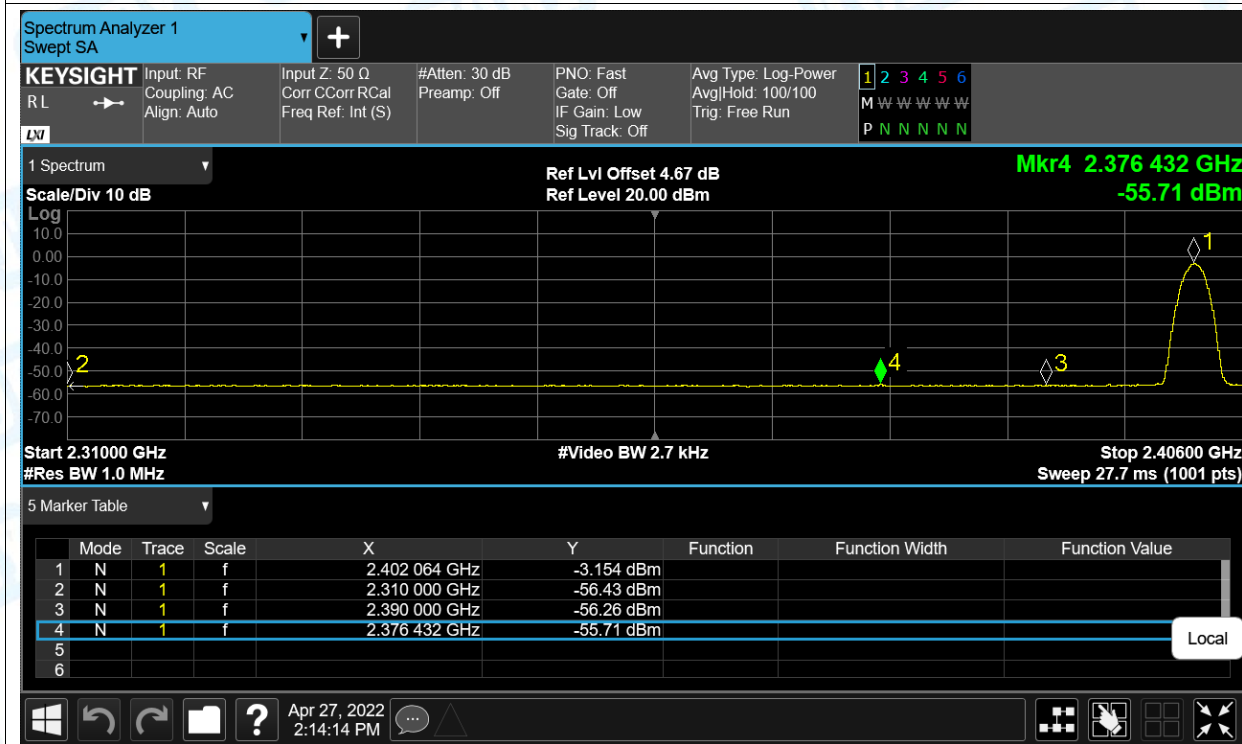
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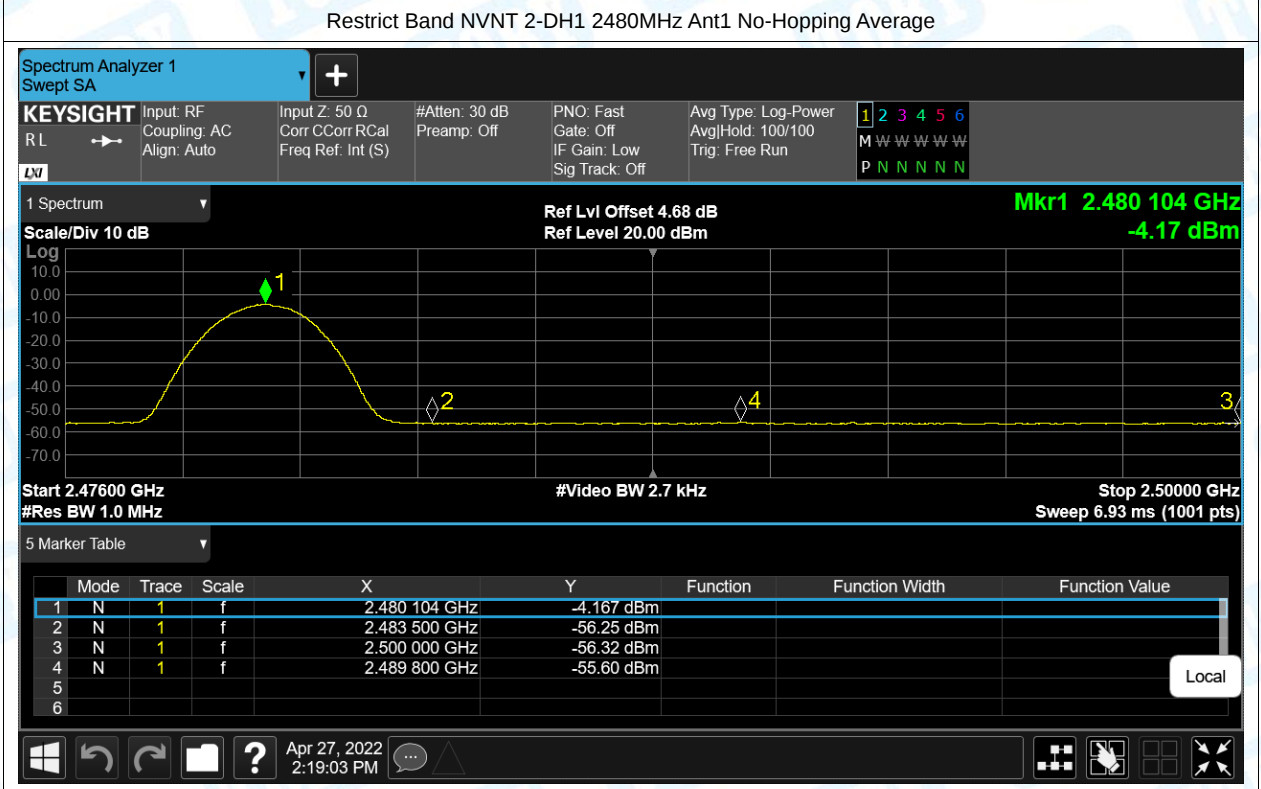
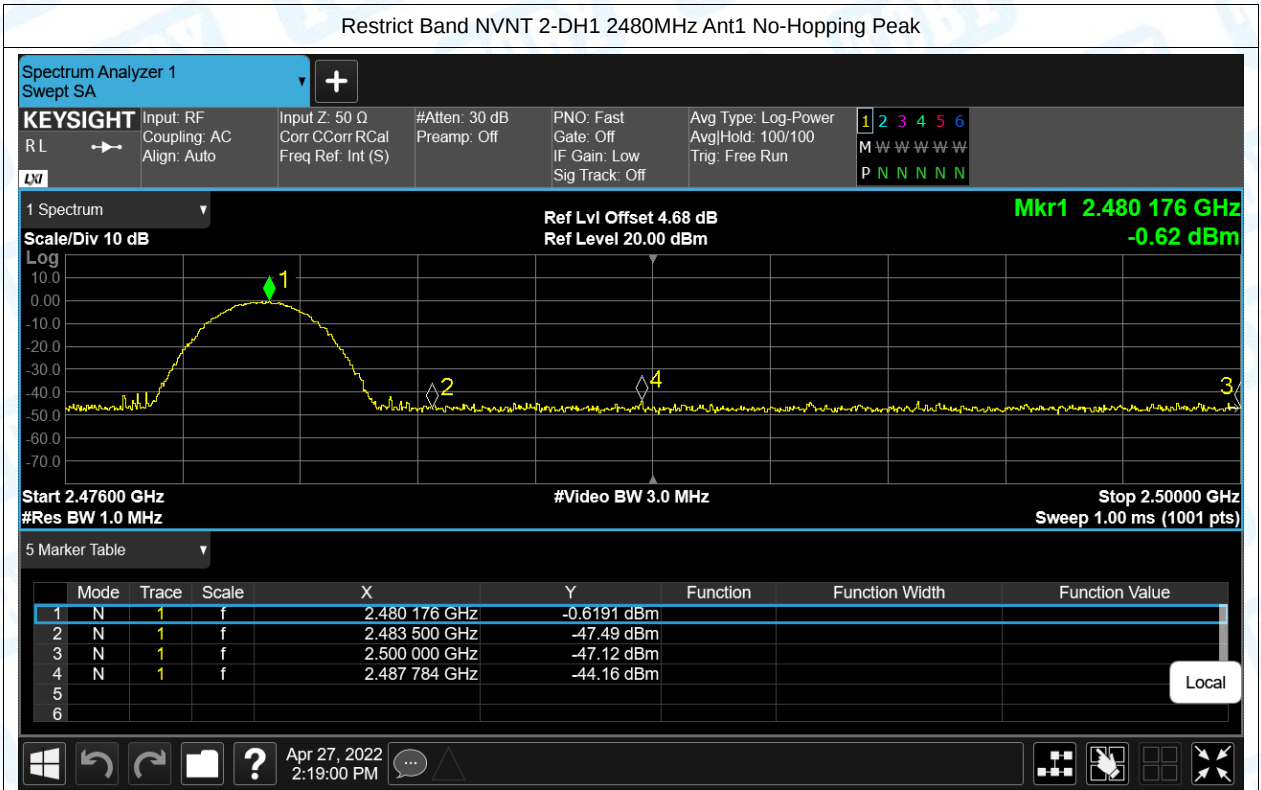


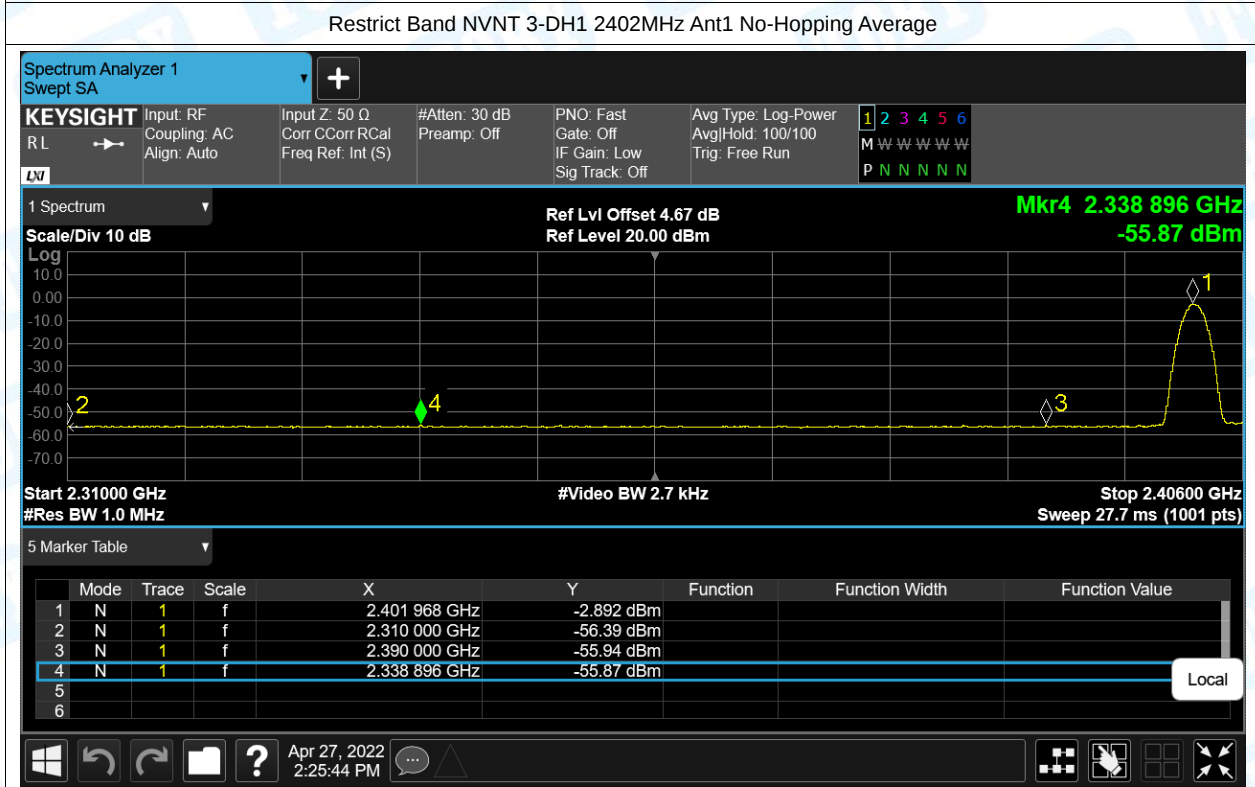
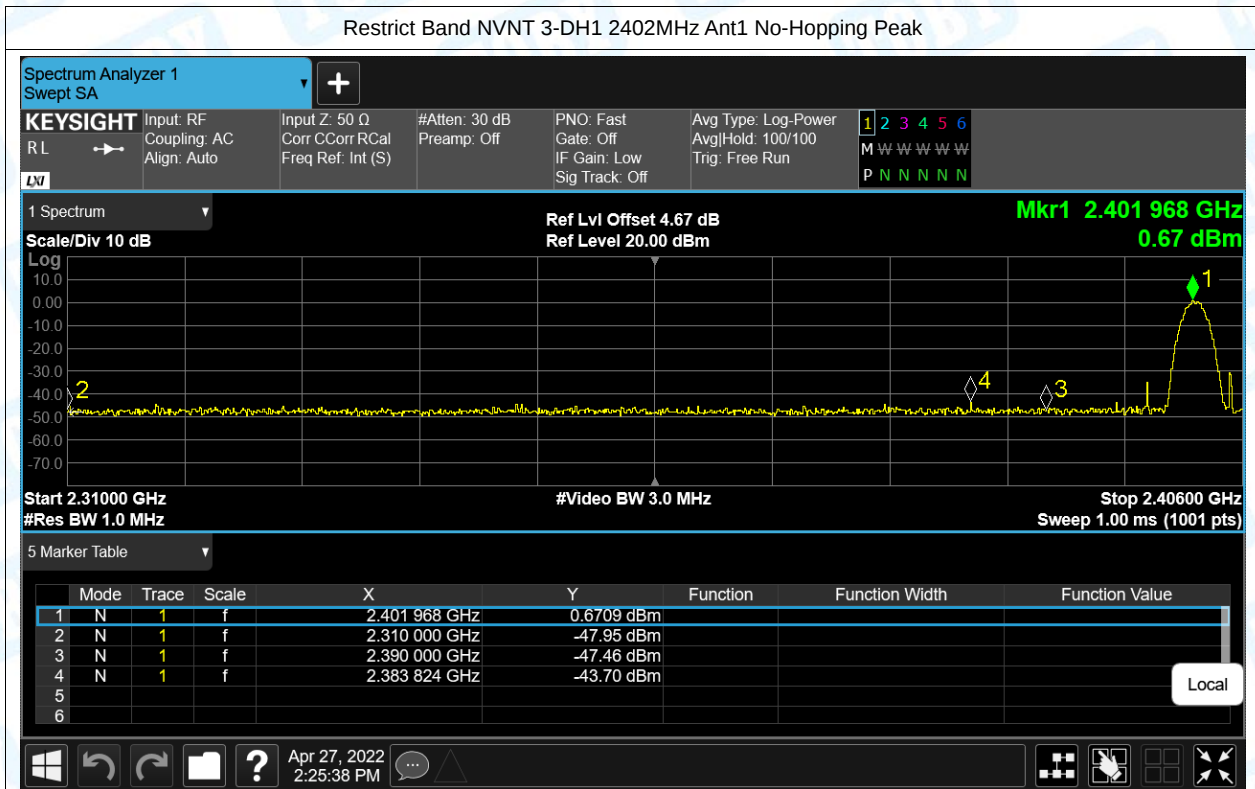
Restrict Band NVNT 2-DH1 2402MHz Ant1 No-Hopping Peak

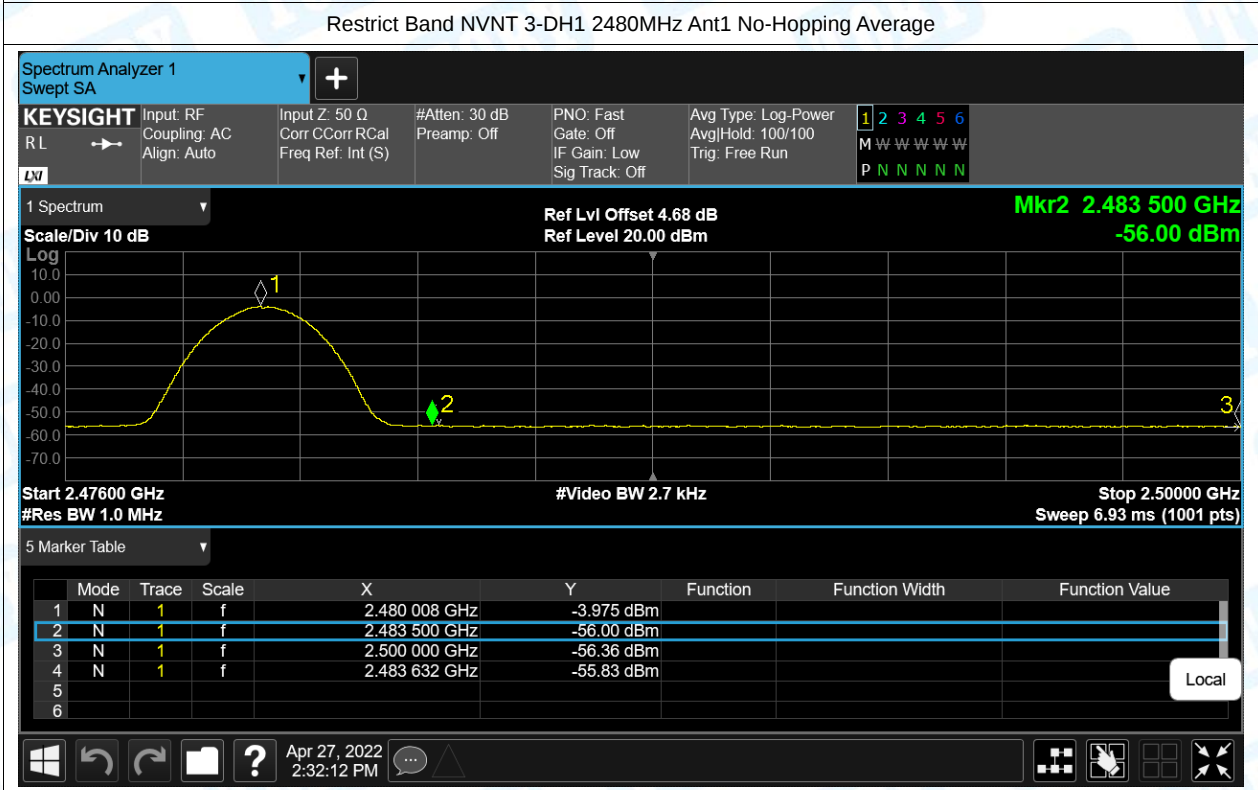
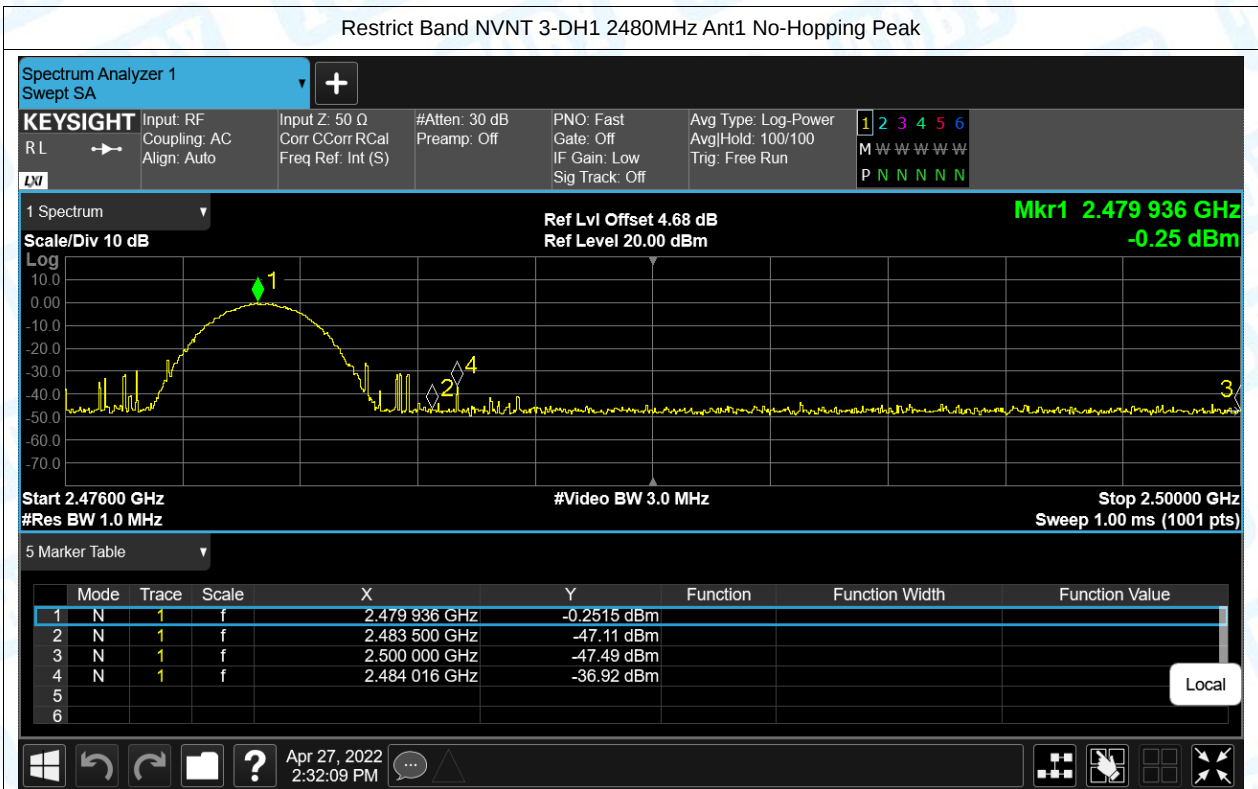


Restrict Band NVNT 2-DH1 2402MHz Ant1 No-Hopping Average



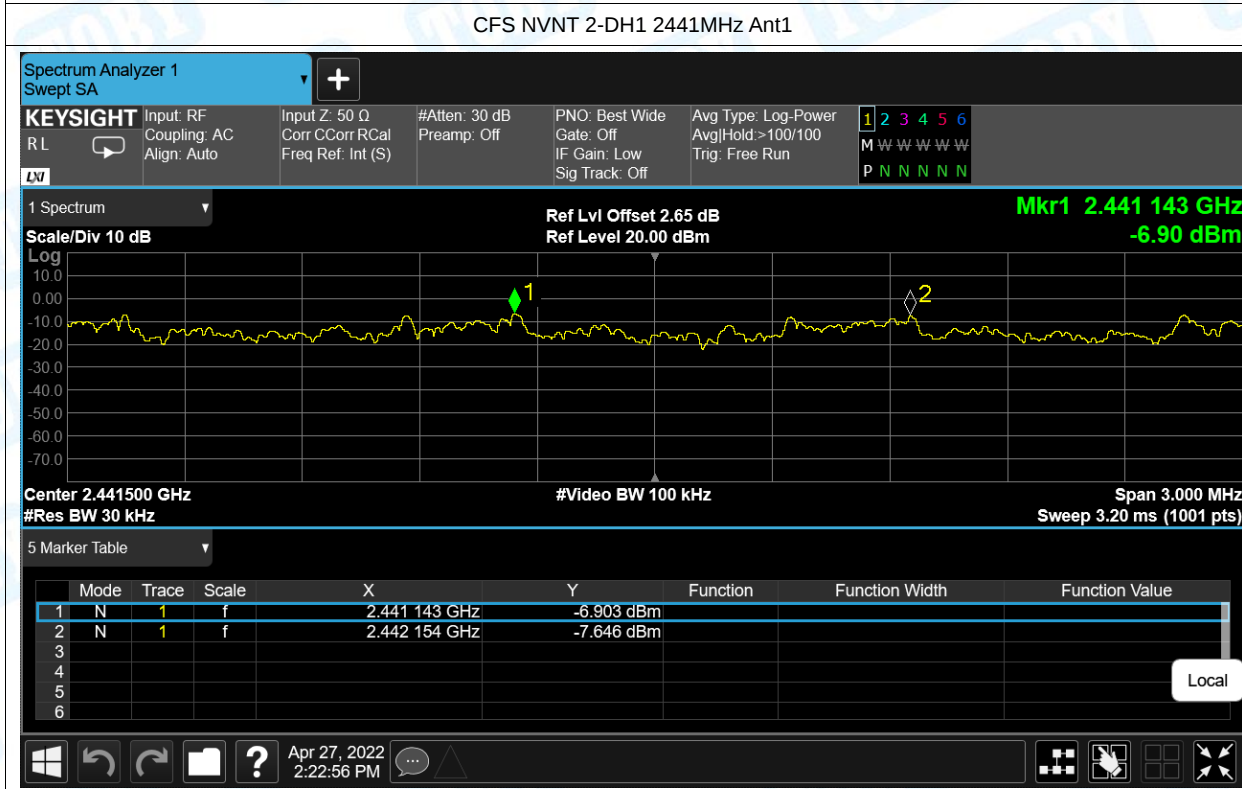
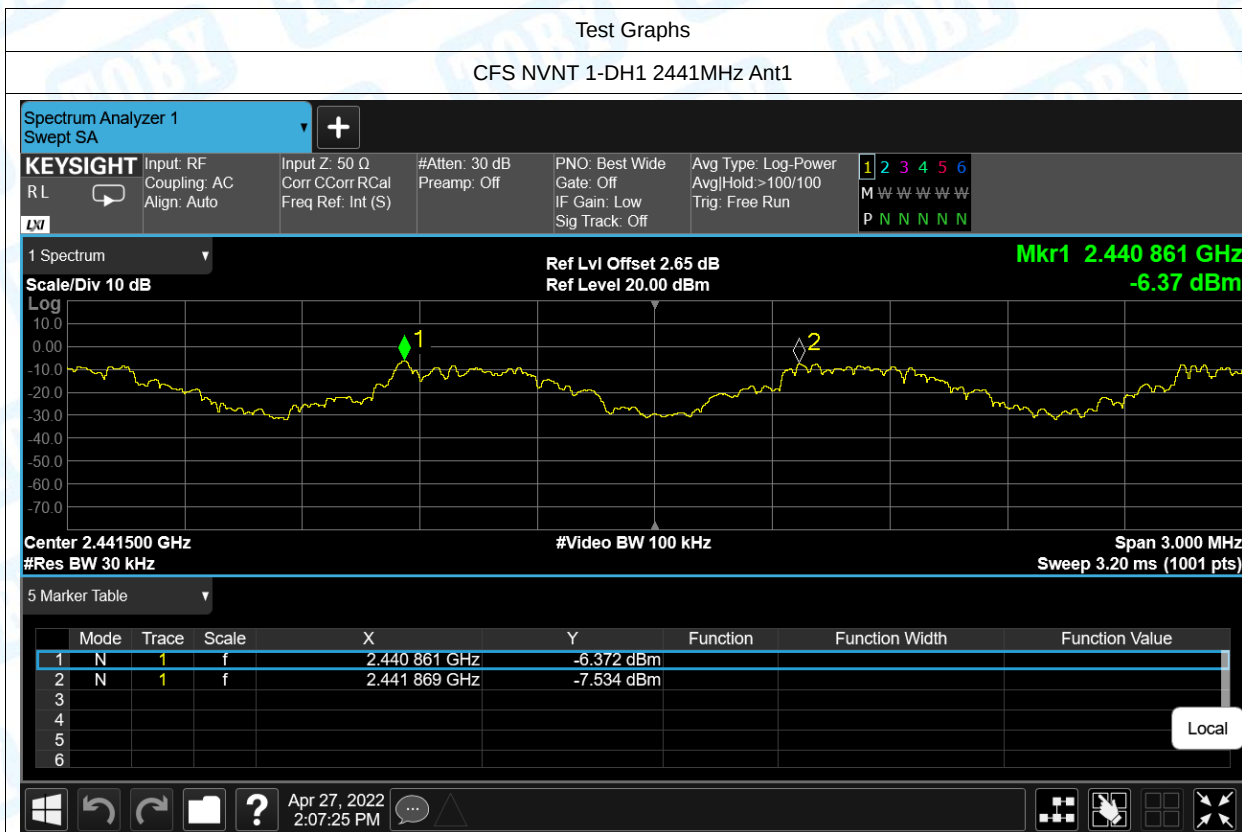


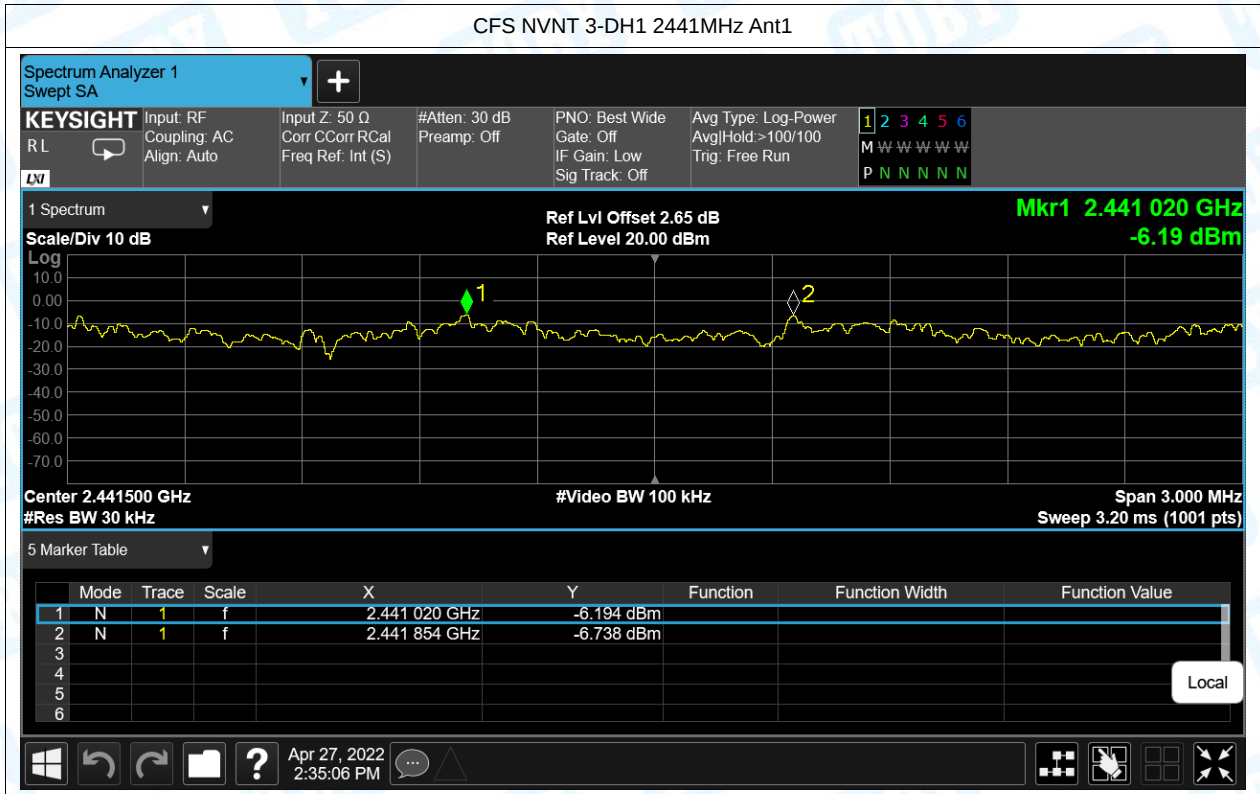




Carrier Frequencies Separation

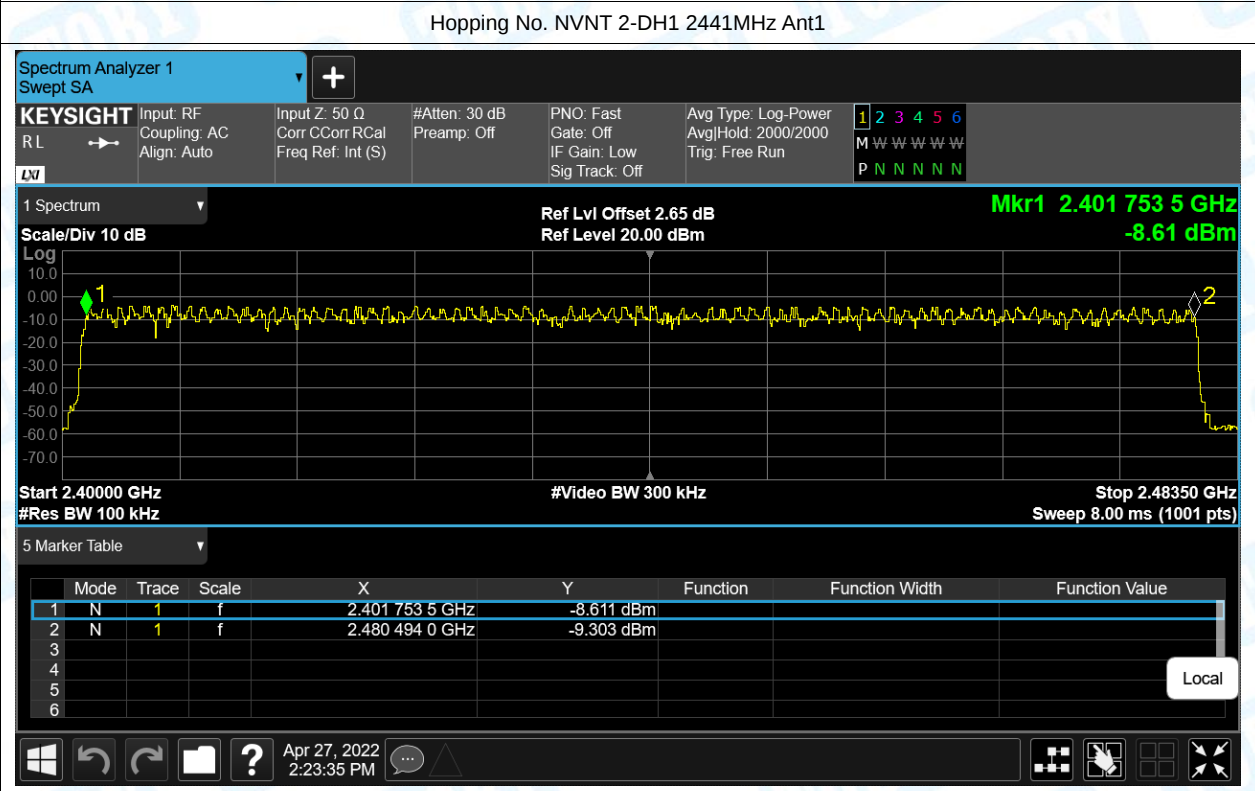
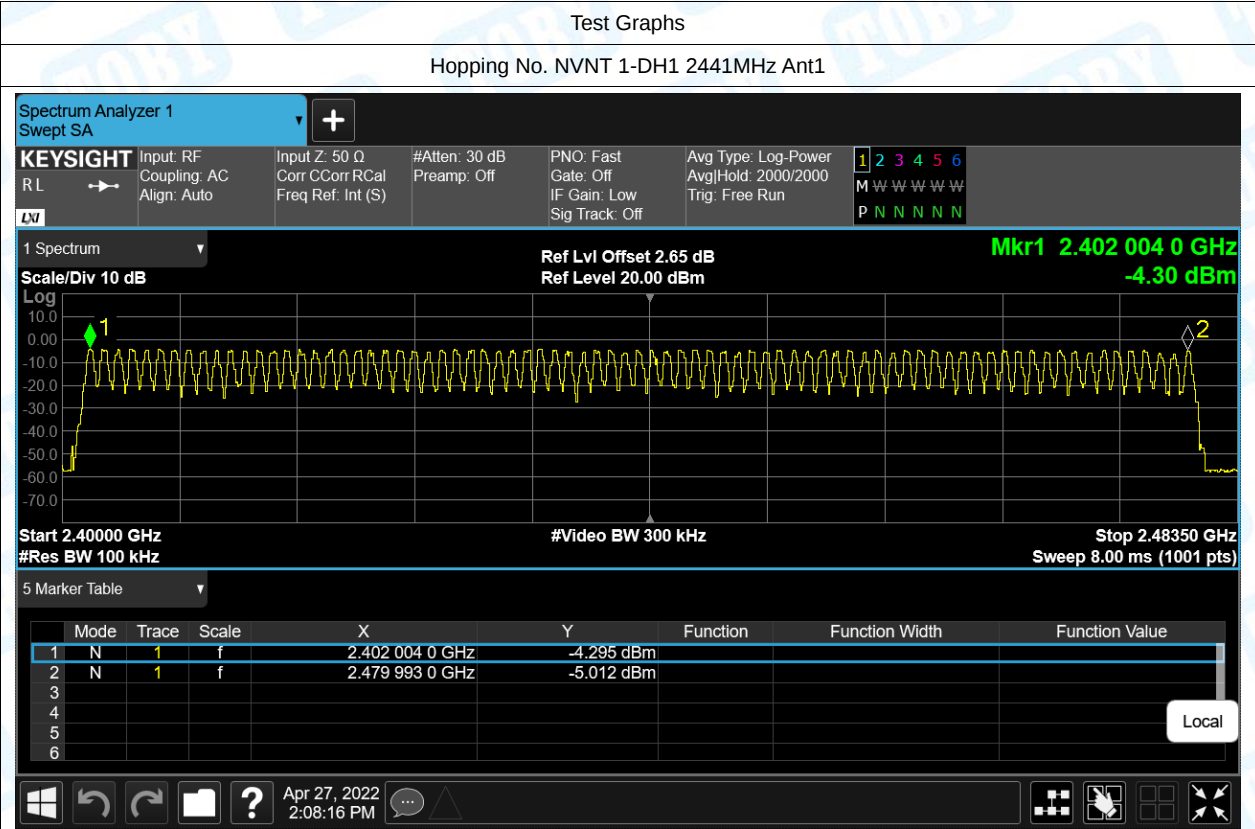
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2440.861	2441.869	1.008	0.58	Pass
NVNT	2-DH1	Ant1	2441.143	2442.154	1.011	0.84	Pass
NVNT	3-DH1	Ant1	2441.02	2441.854	0.834	0.833	Pass

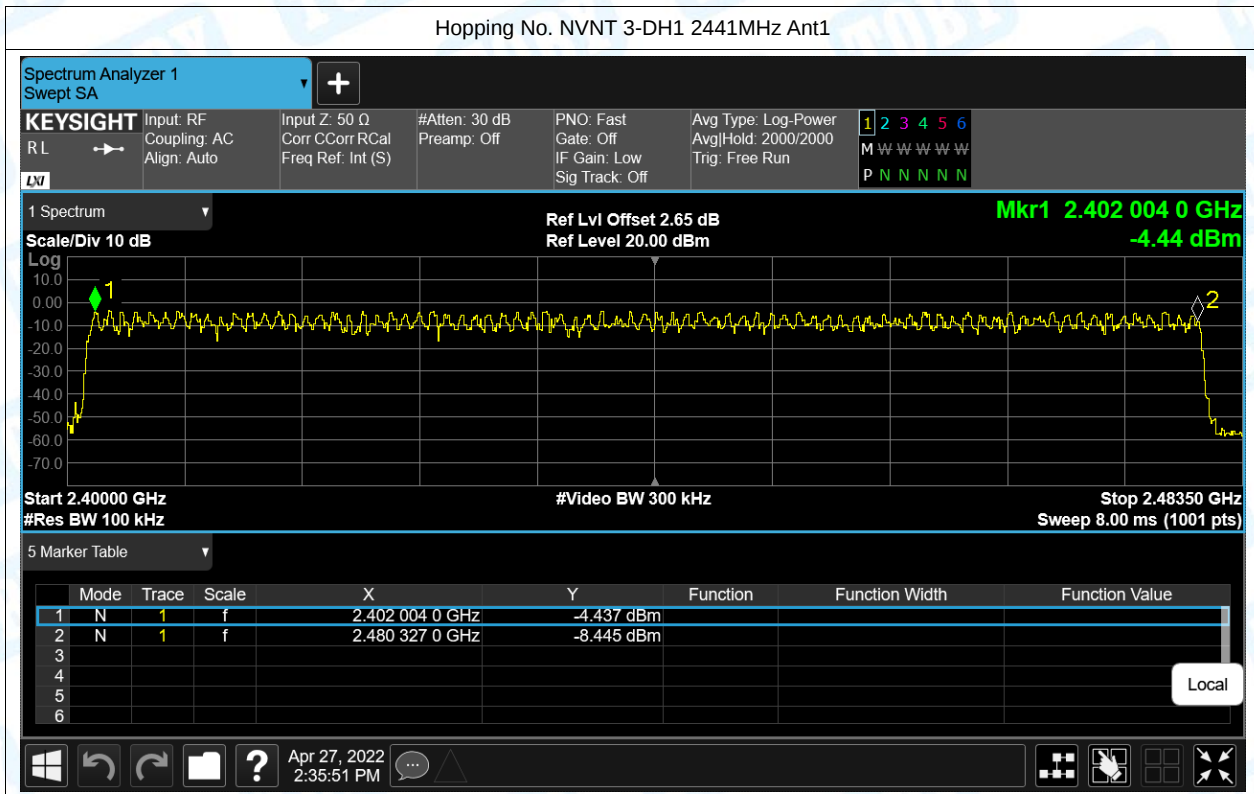




Number of Hopping Channel

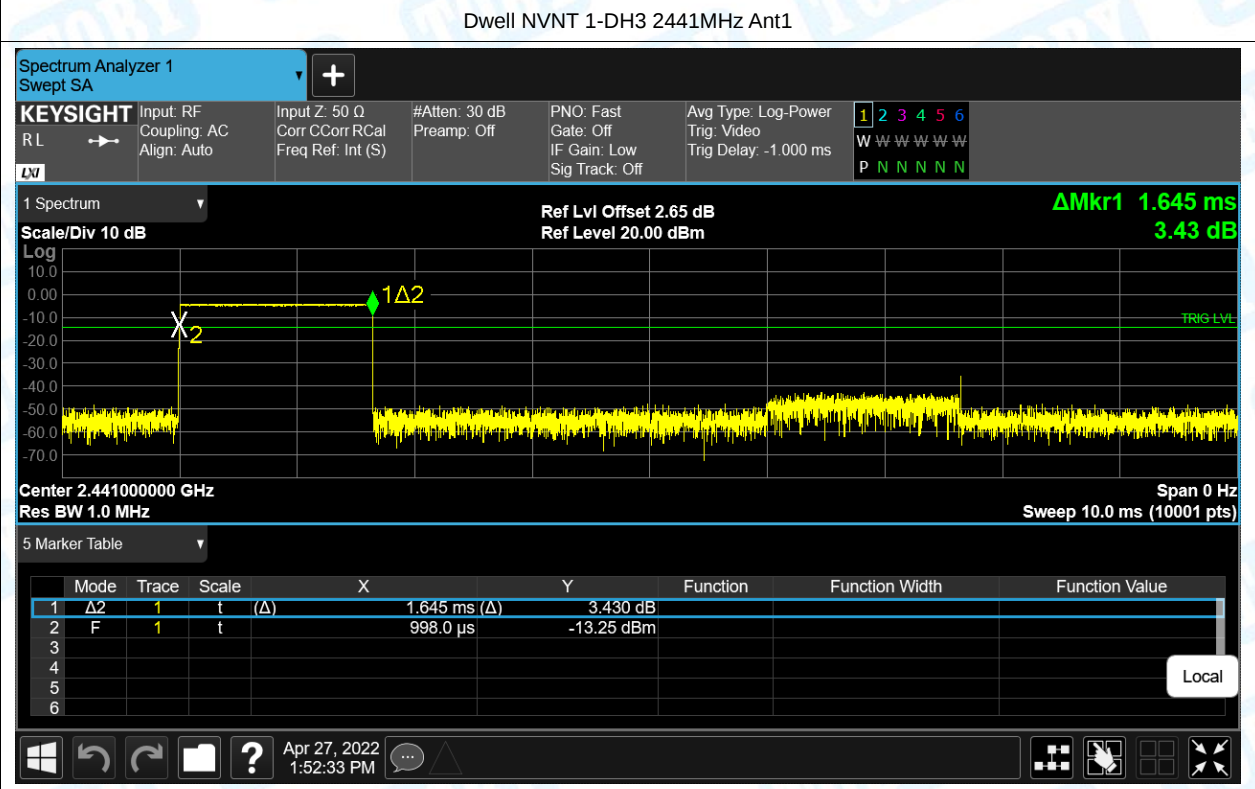
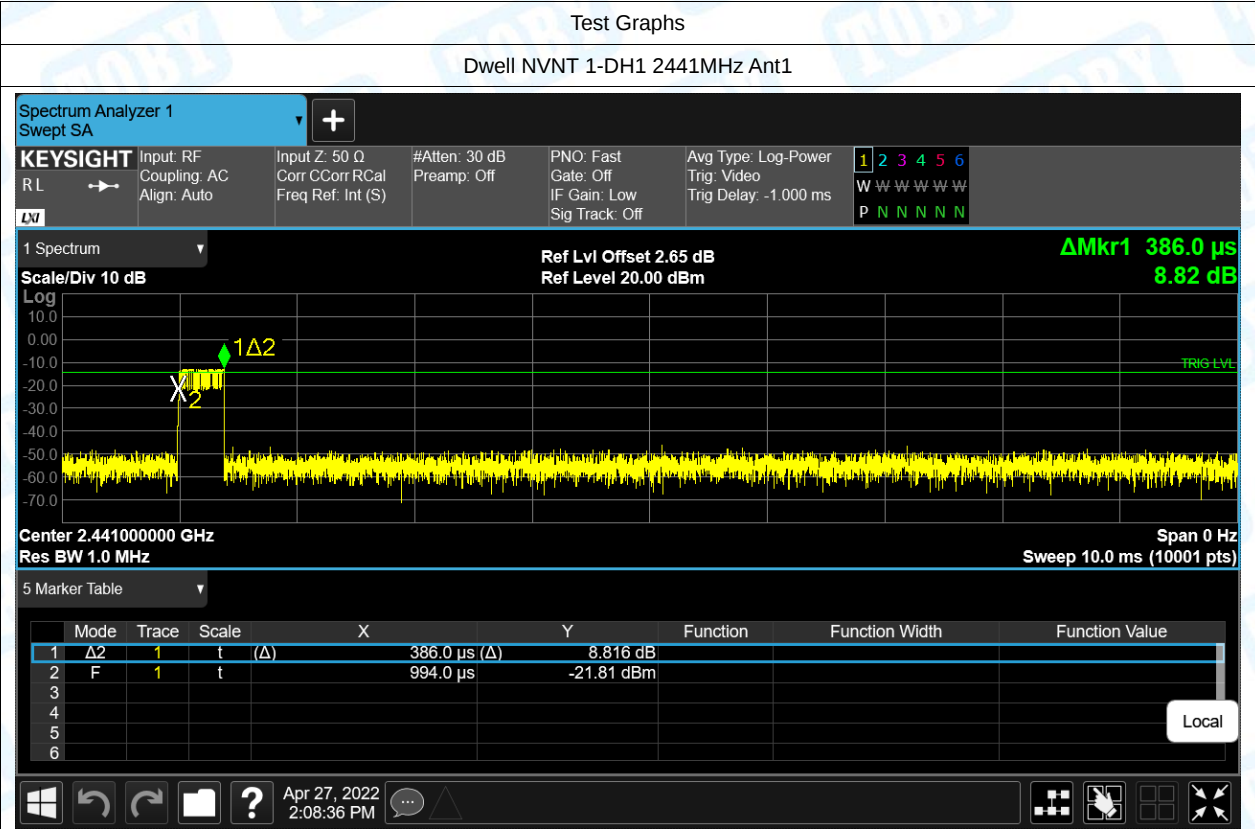
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass

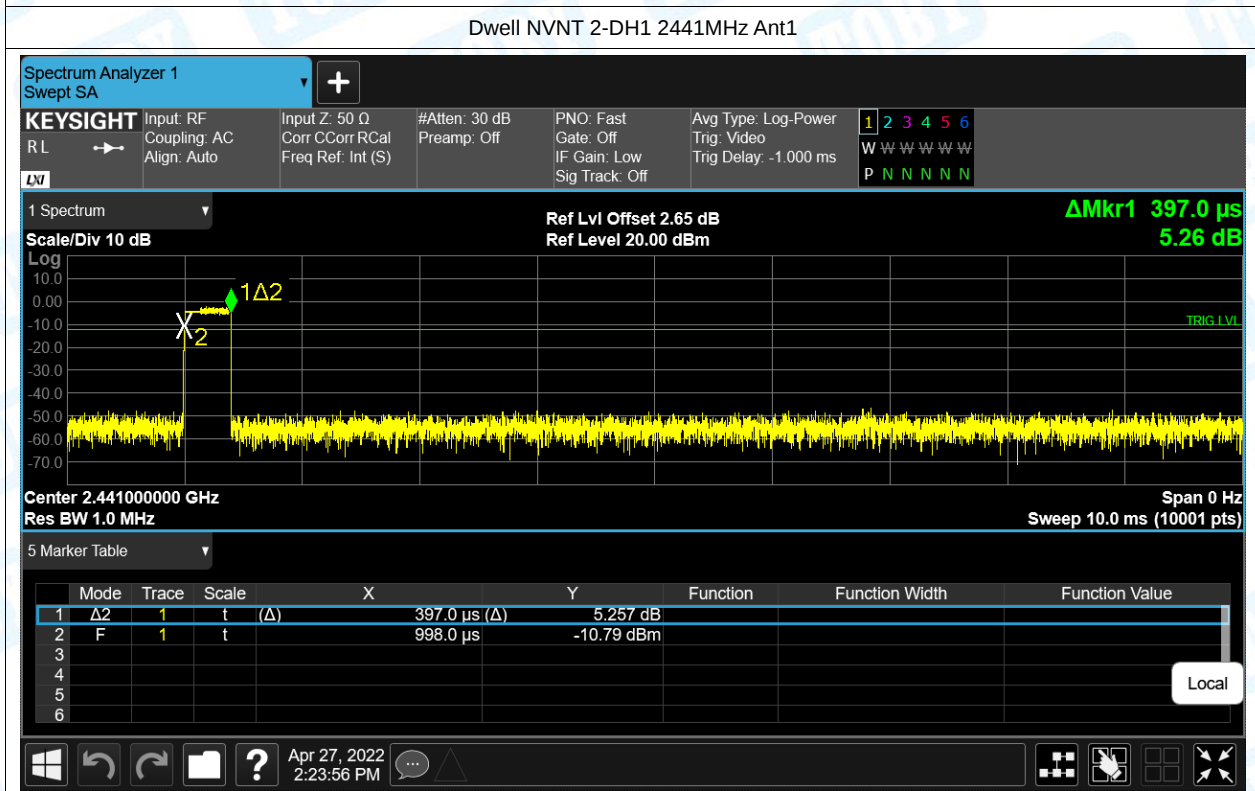
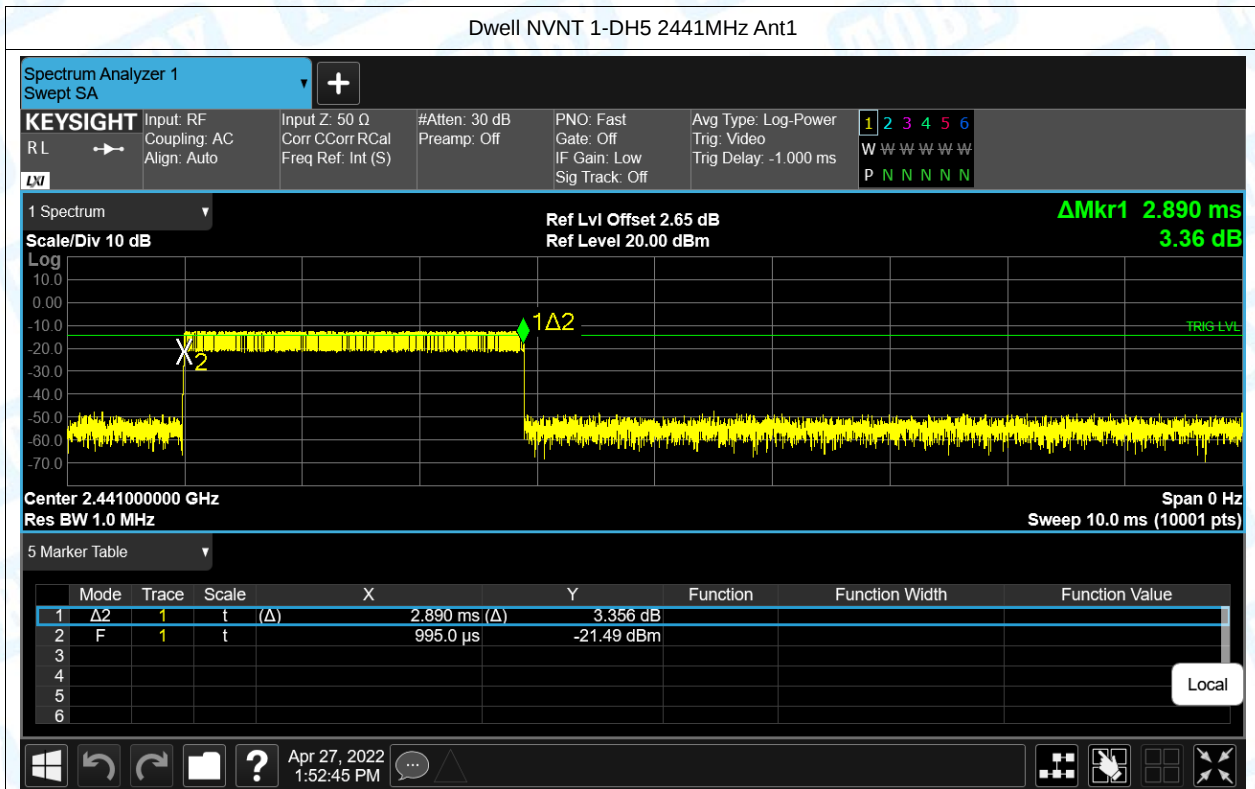




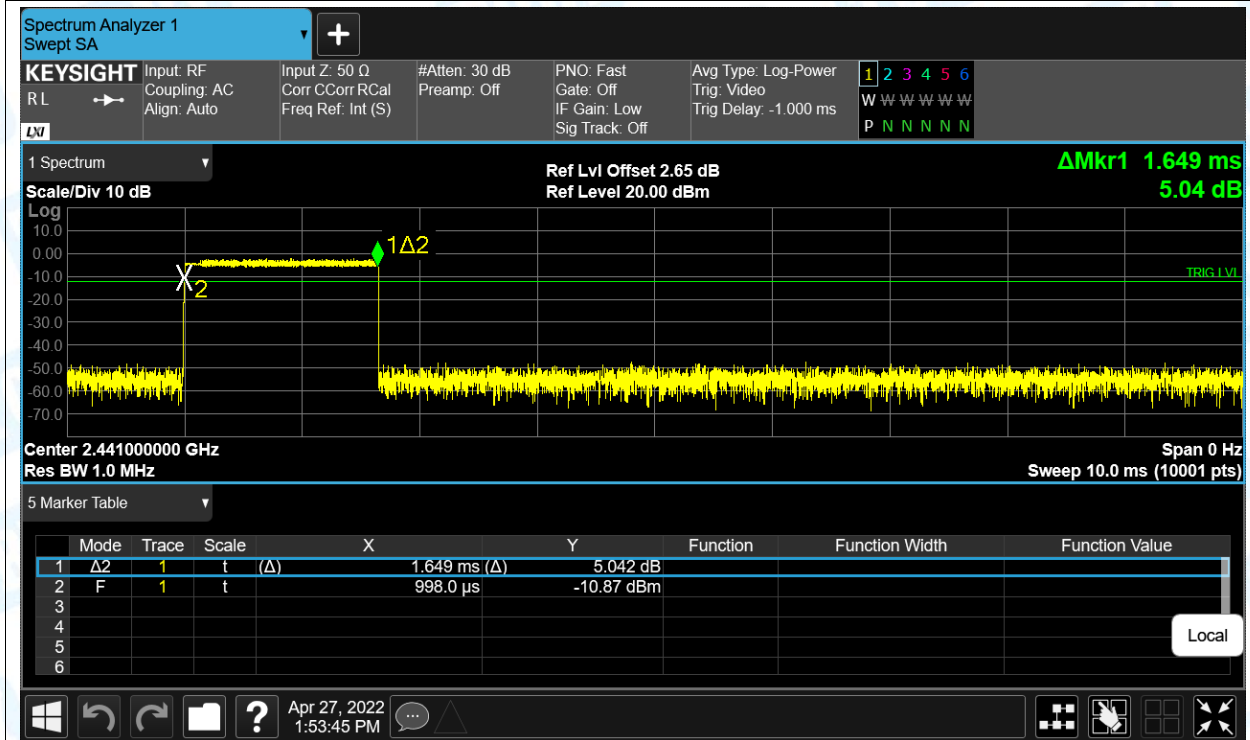
Dwell Time

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.386	123.52	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.645	263.2	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.89	308.267	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.397	127.04	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.649	263.84	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.894	308.693	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





Dwell NVNT 2-DH3 2441MHz Ant1



Dwell NVNT 2-DH5 2441MHz Ant1

