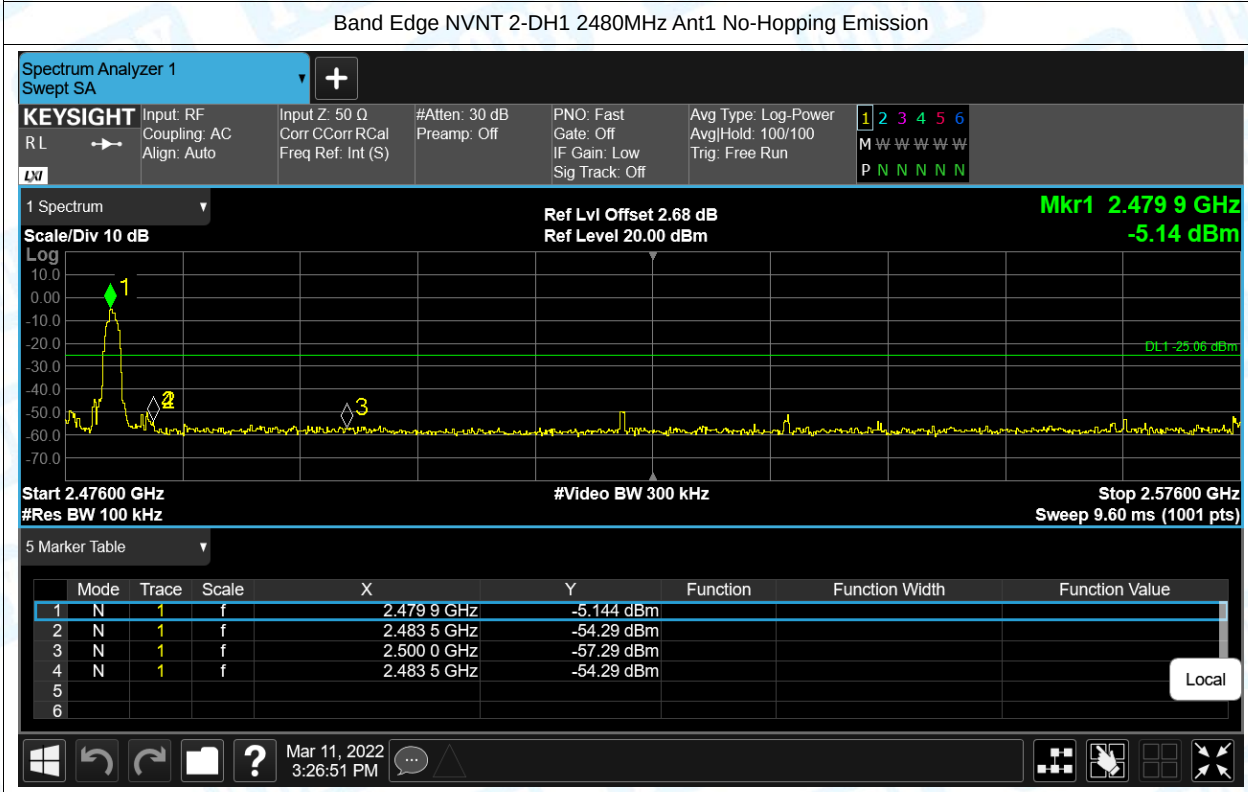
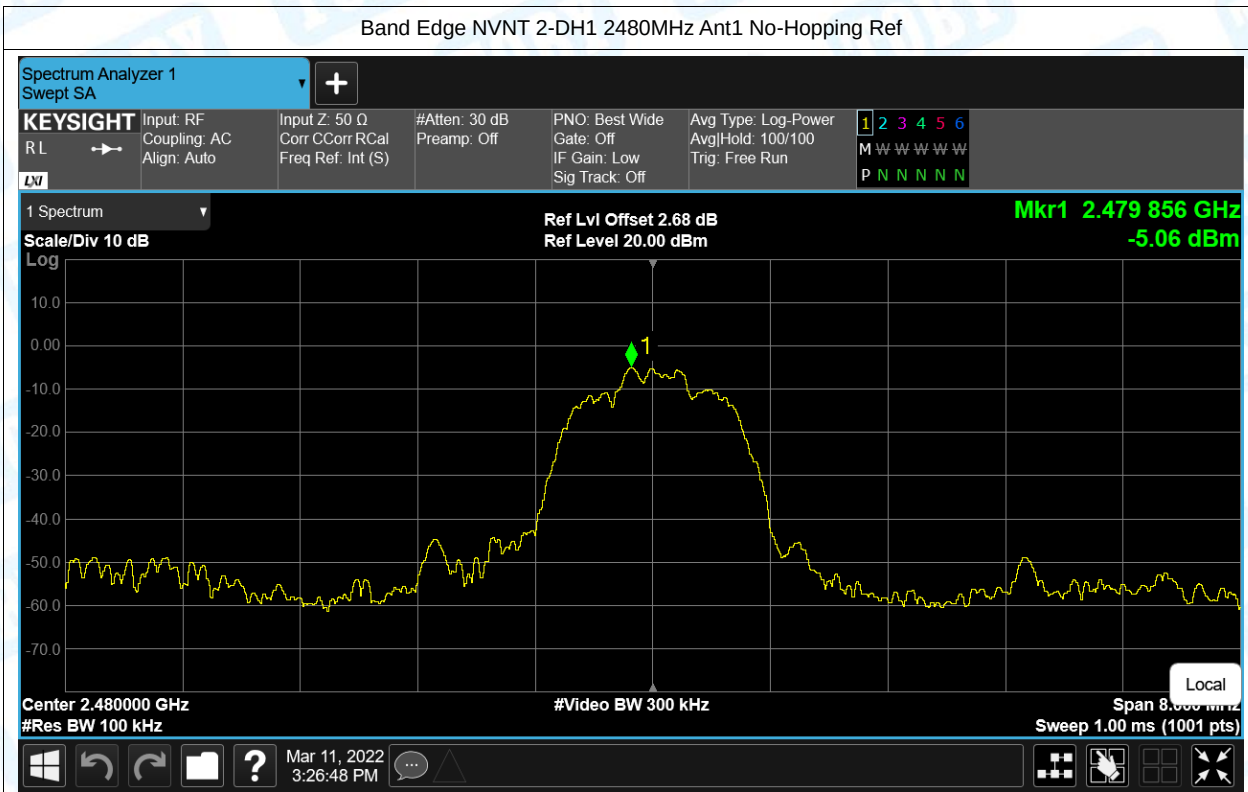
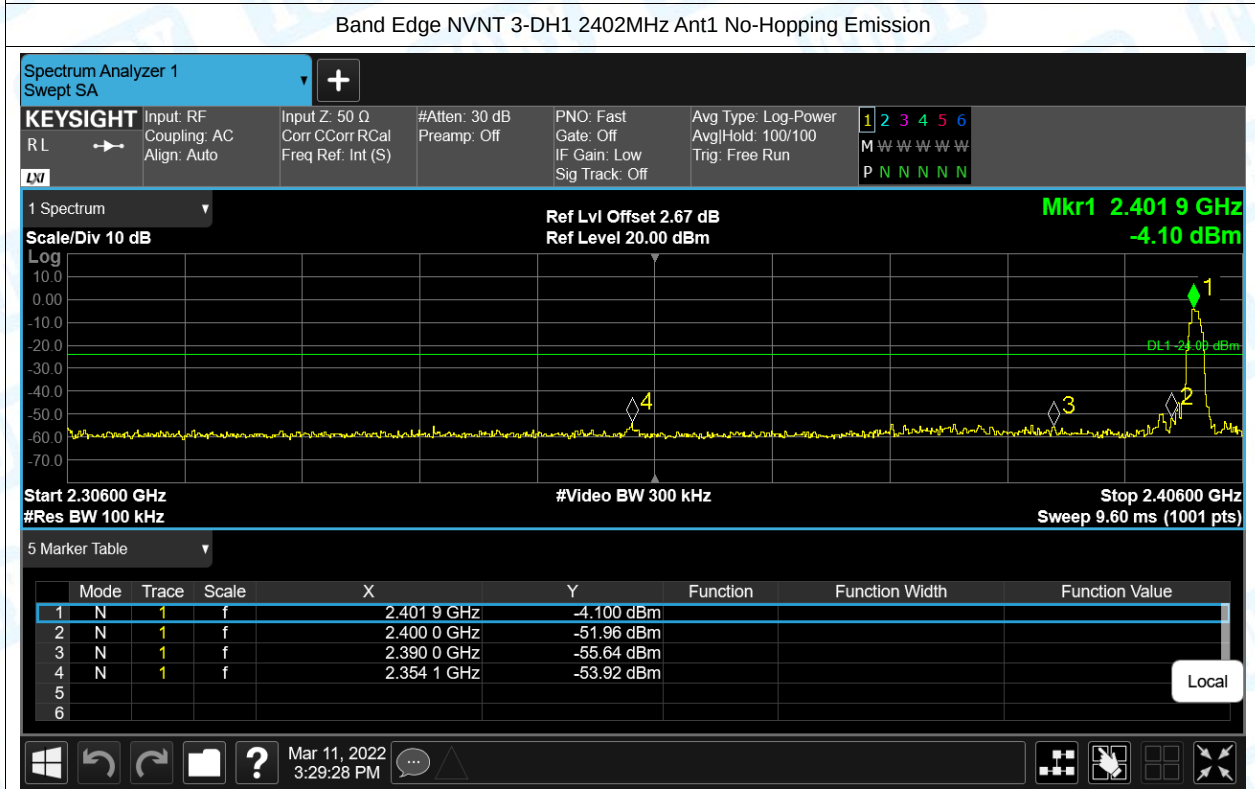
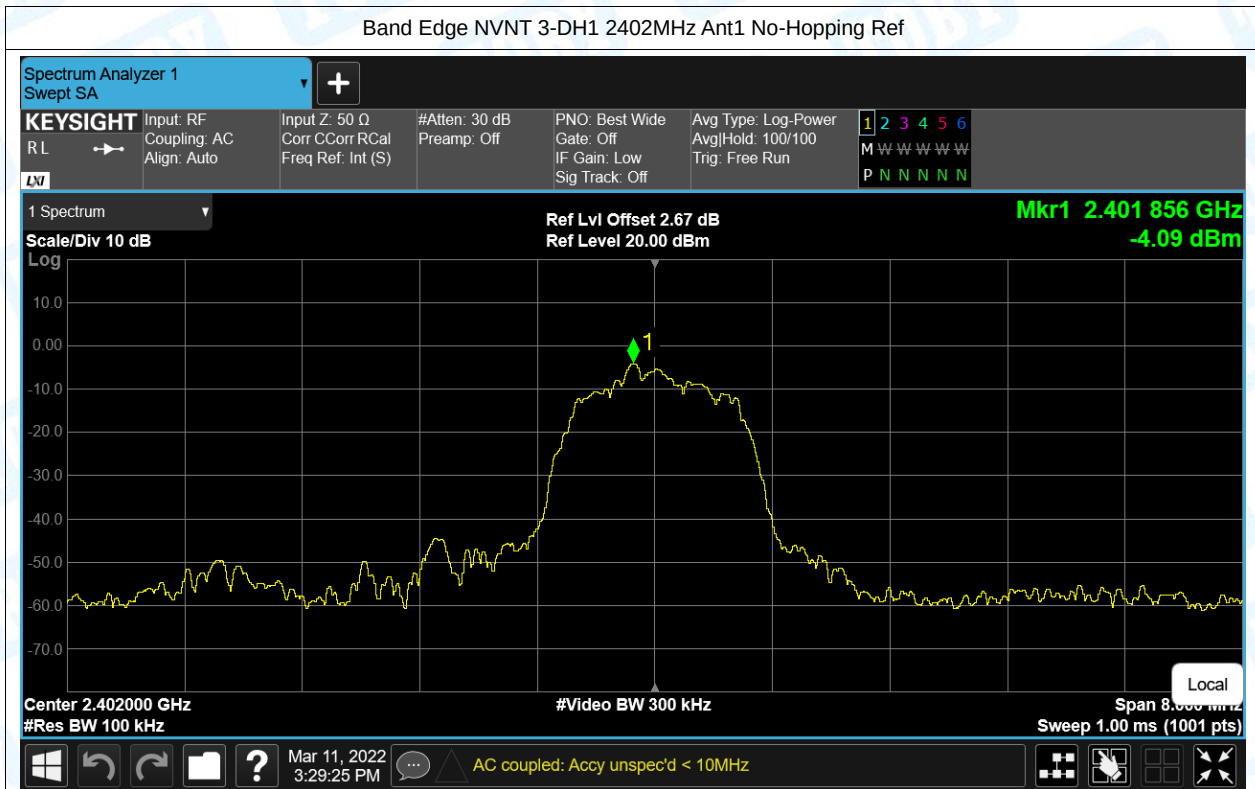
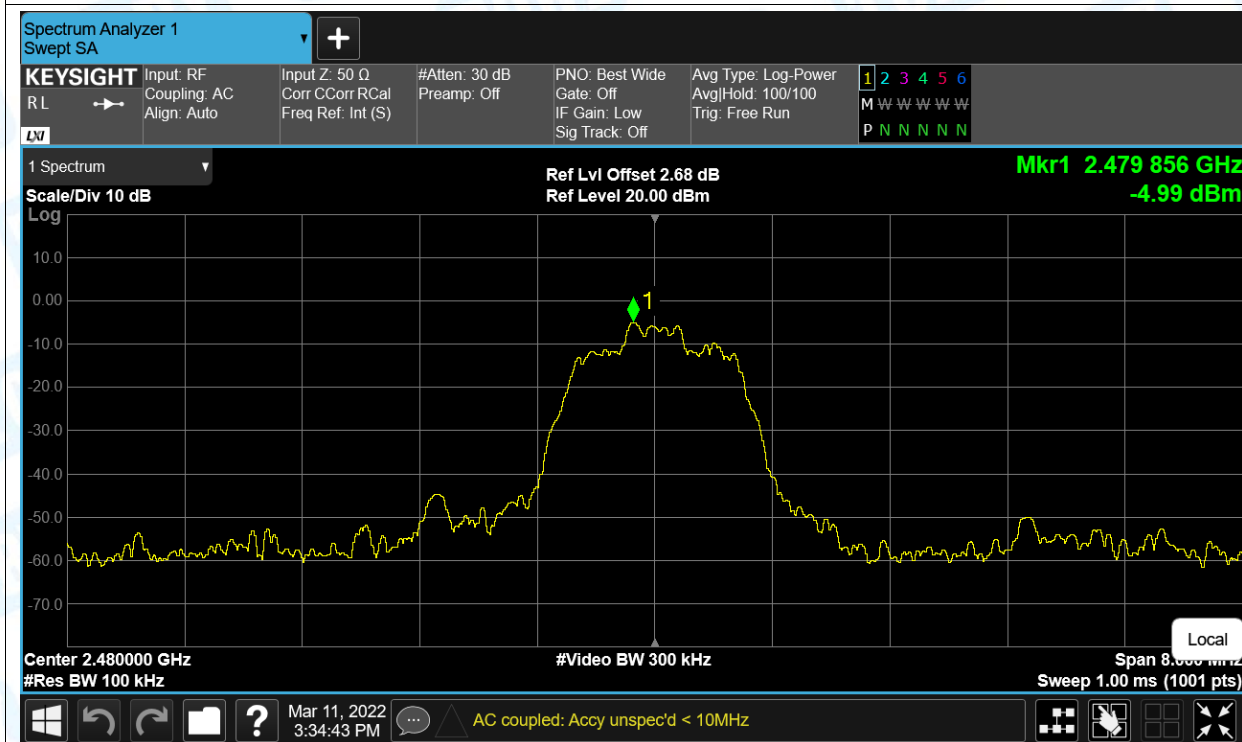


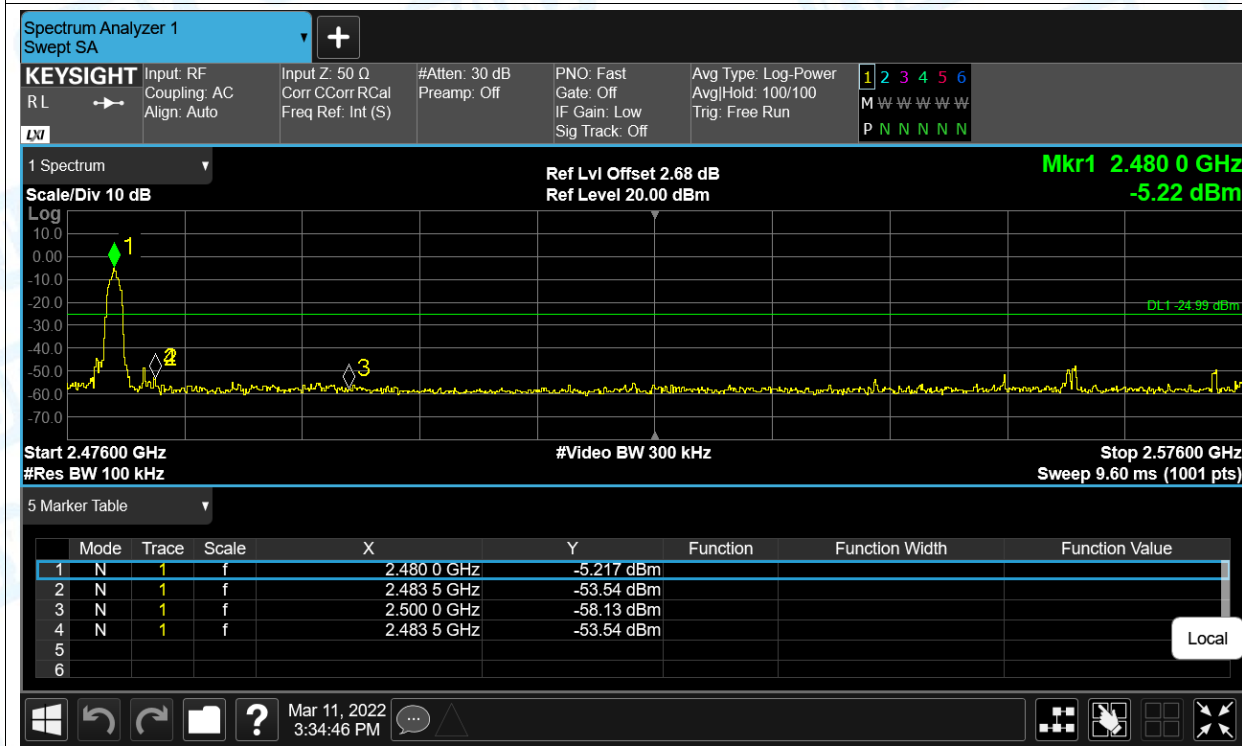




Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Ref



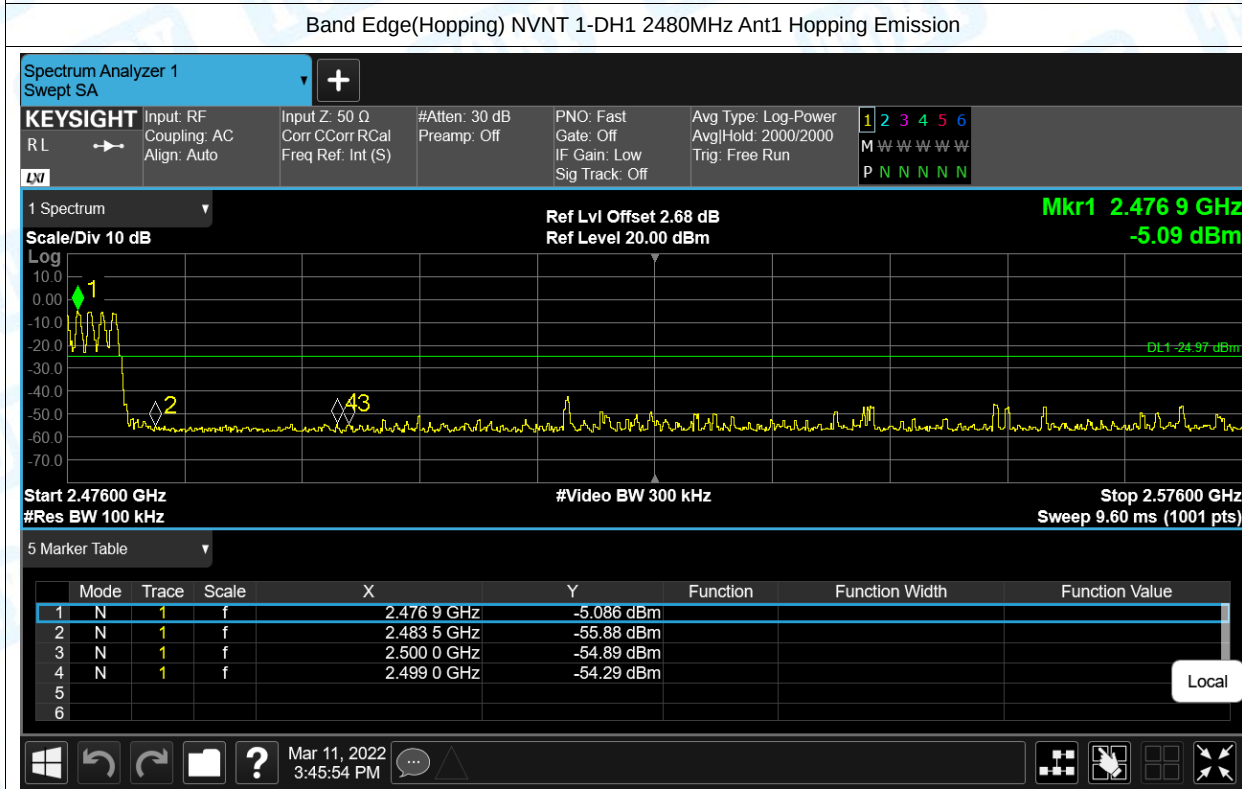
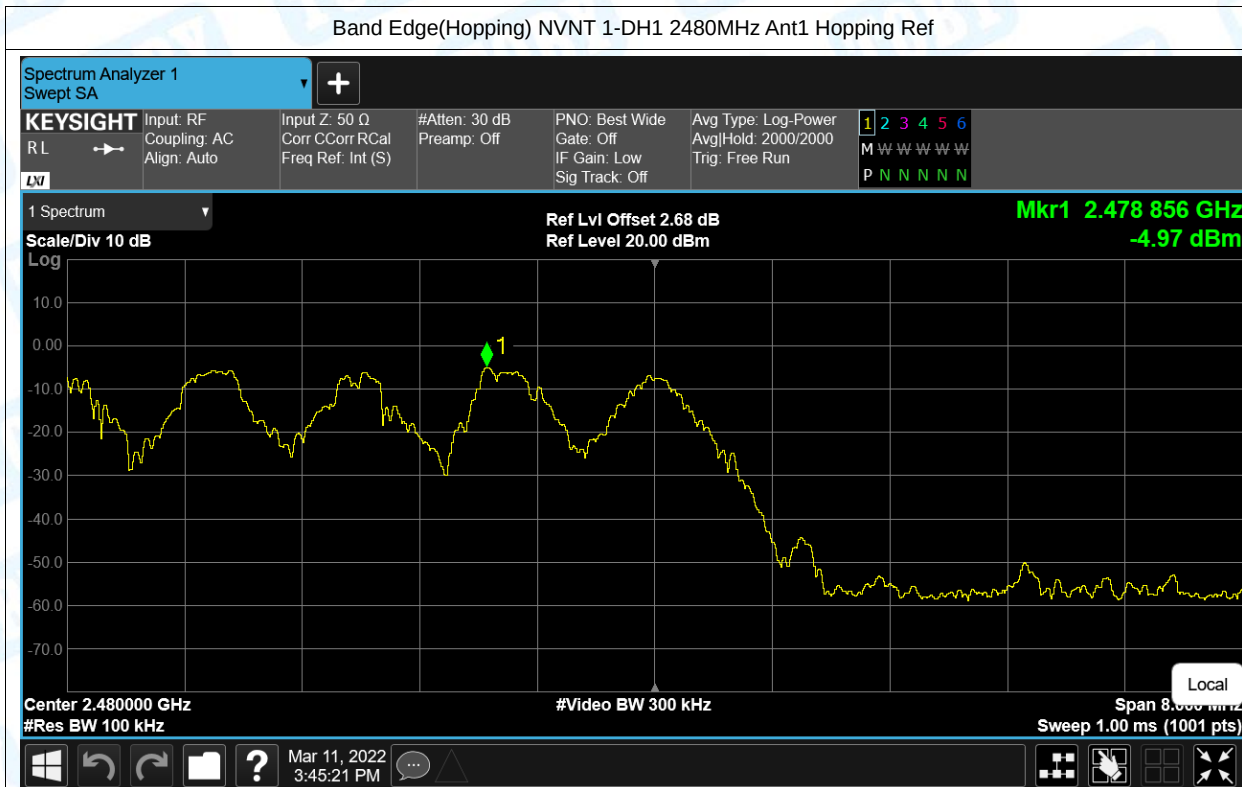
Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission

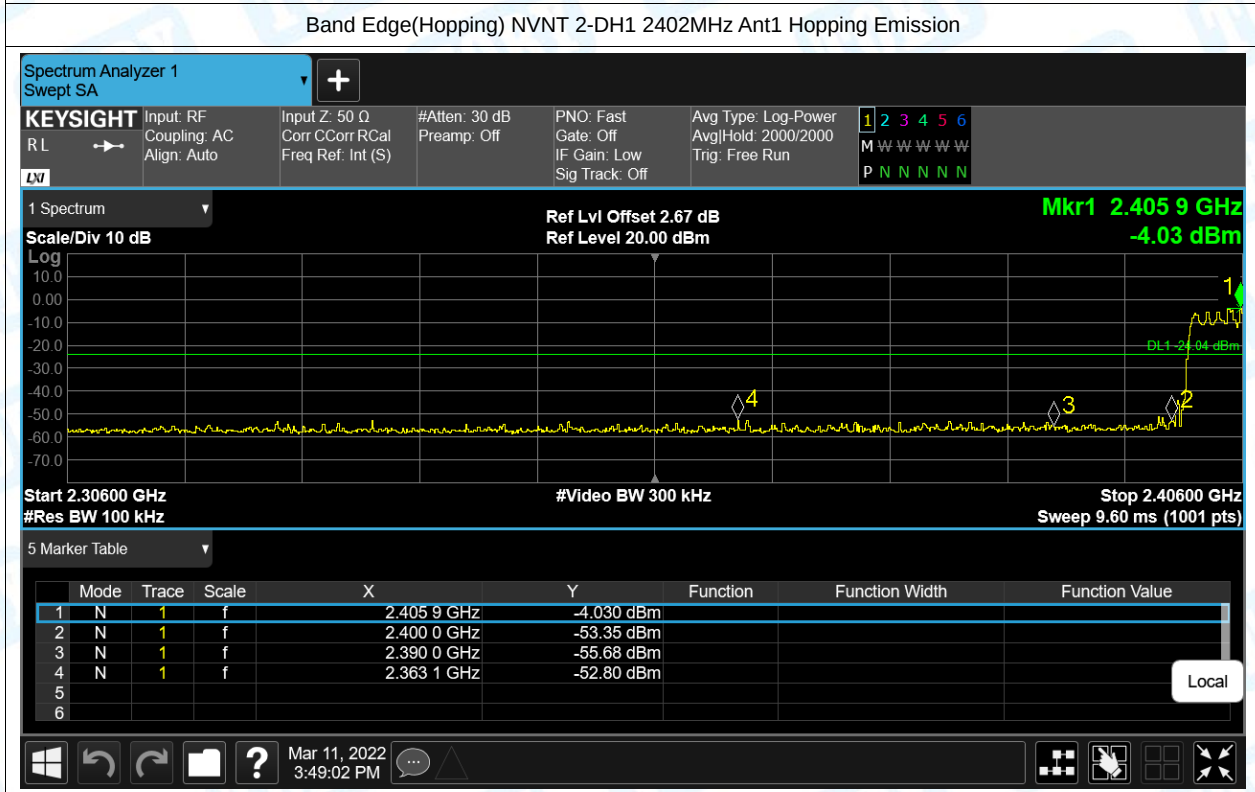
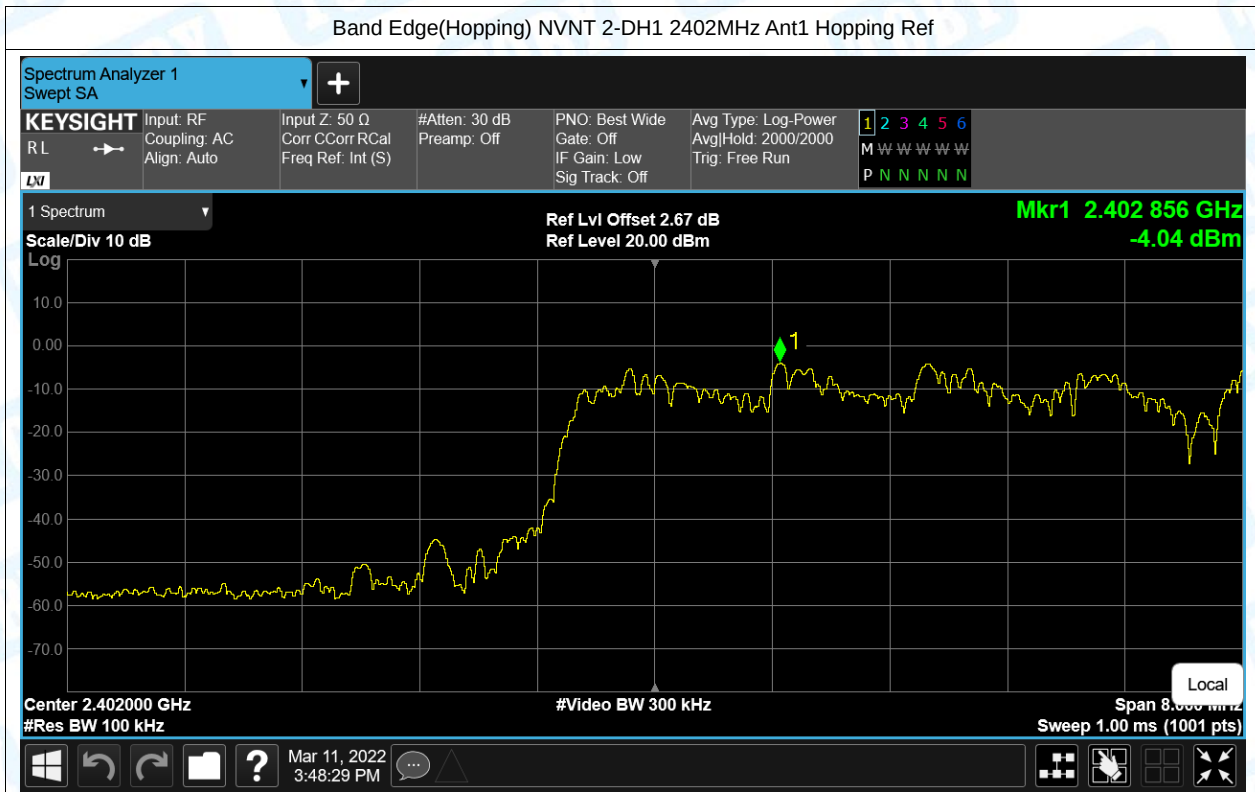


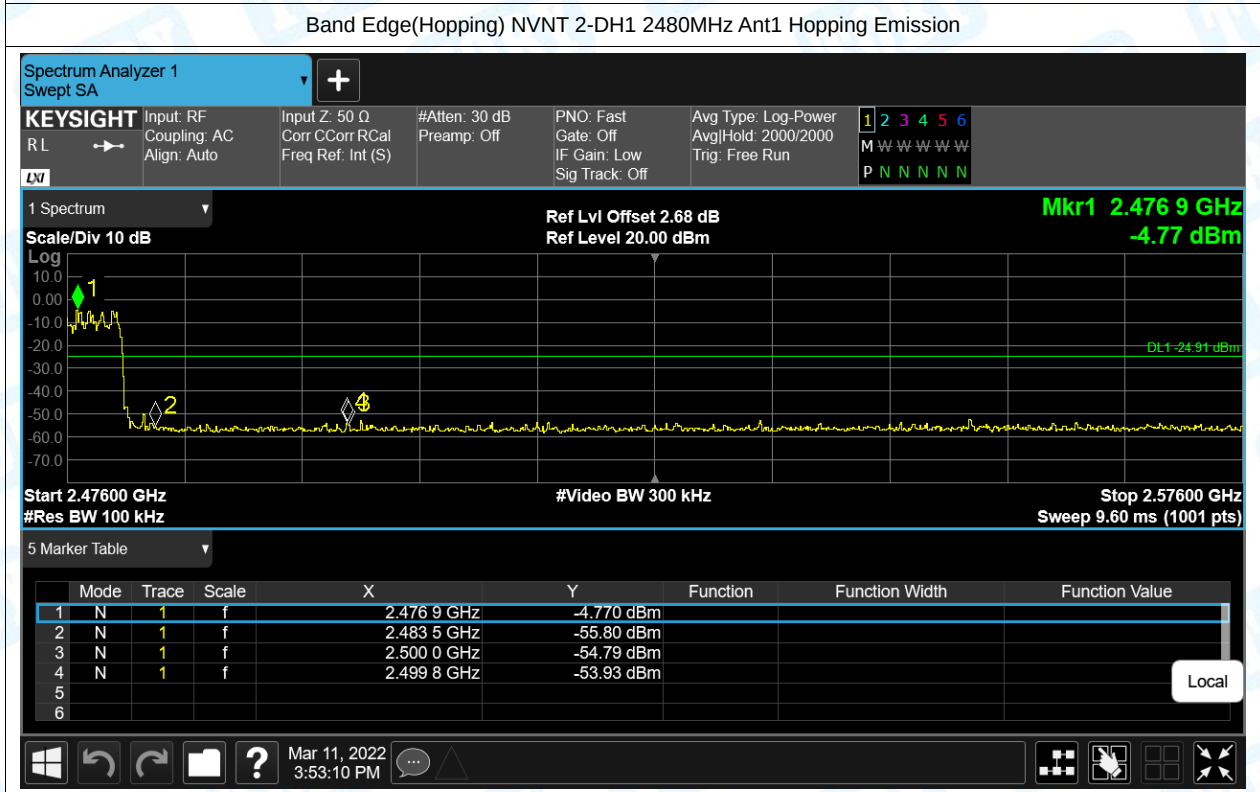
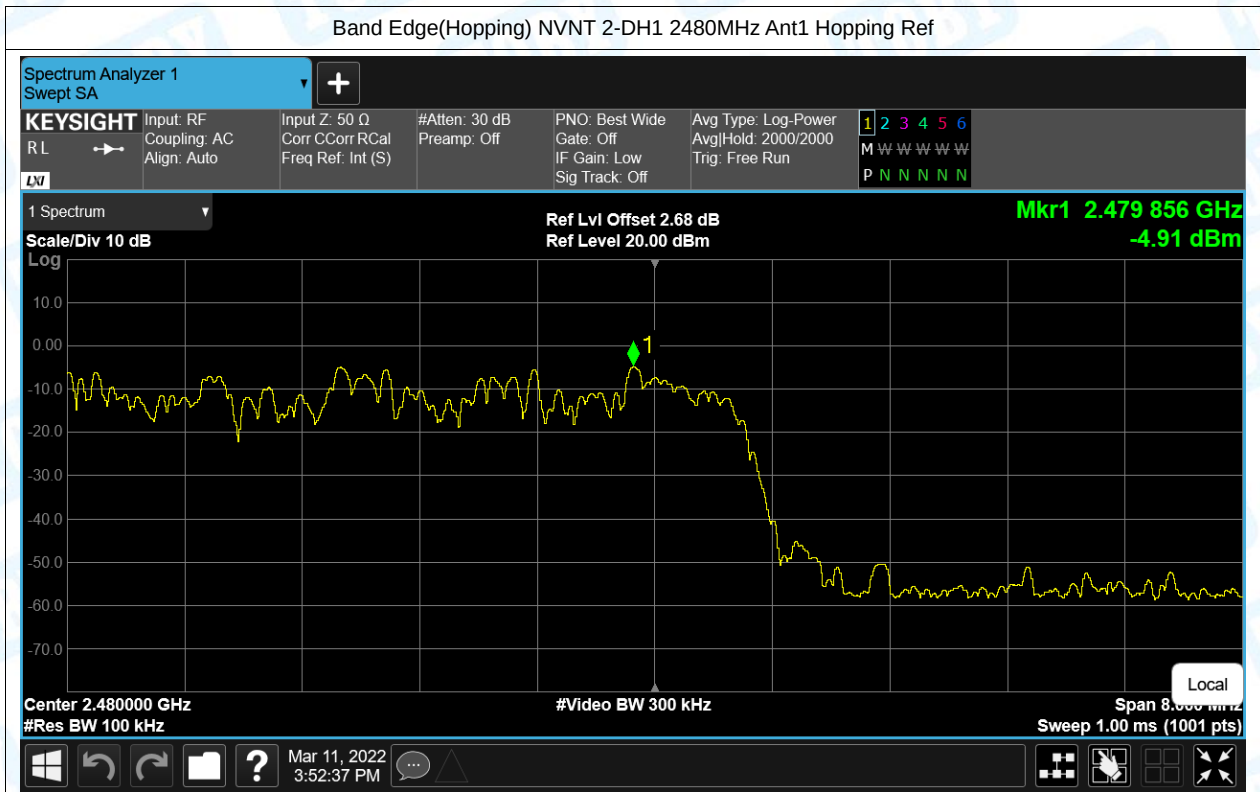
8. Band Edge(Hopping)

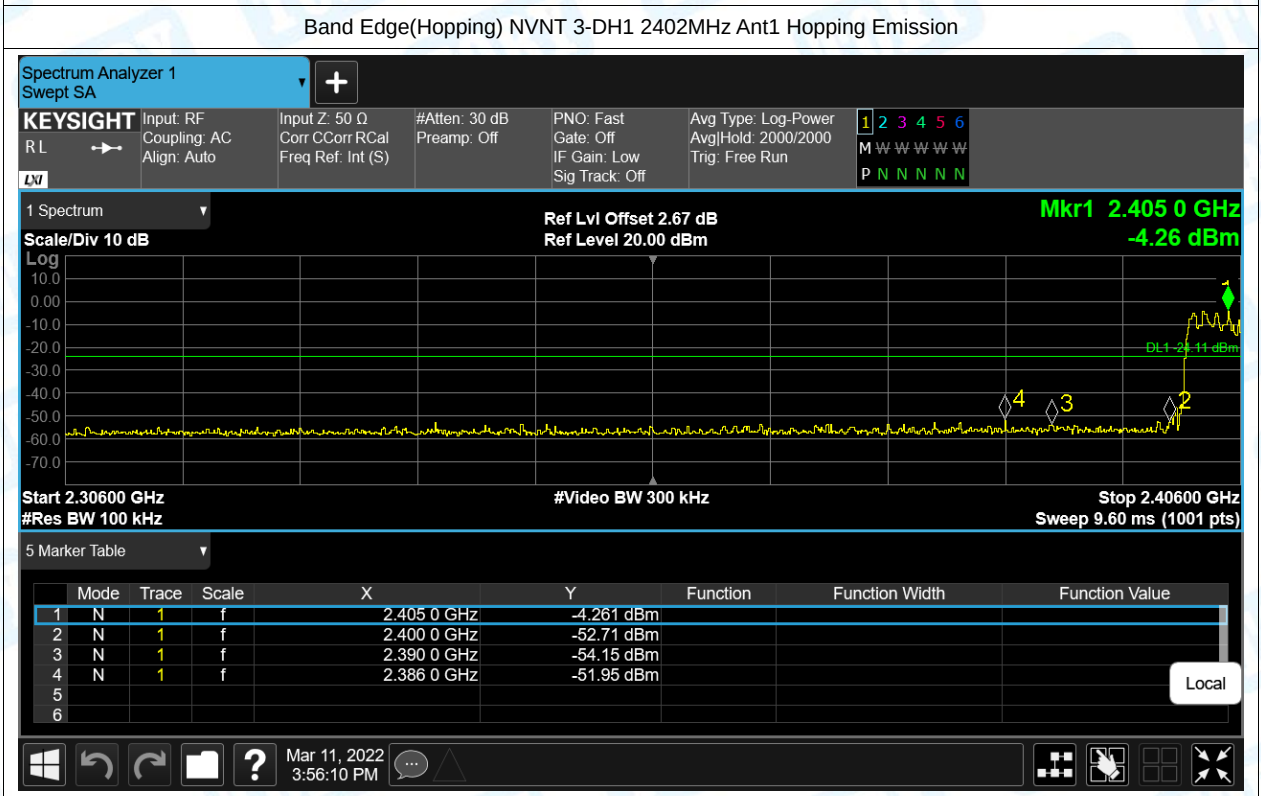
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-48.43	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-49.32	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-48.76	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-49.02	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-47.84	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-48.37	-20	Pass

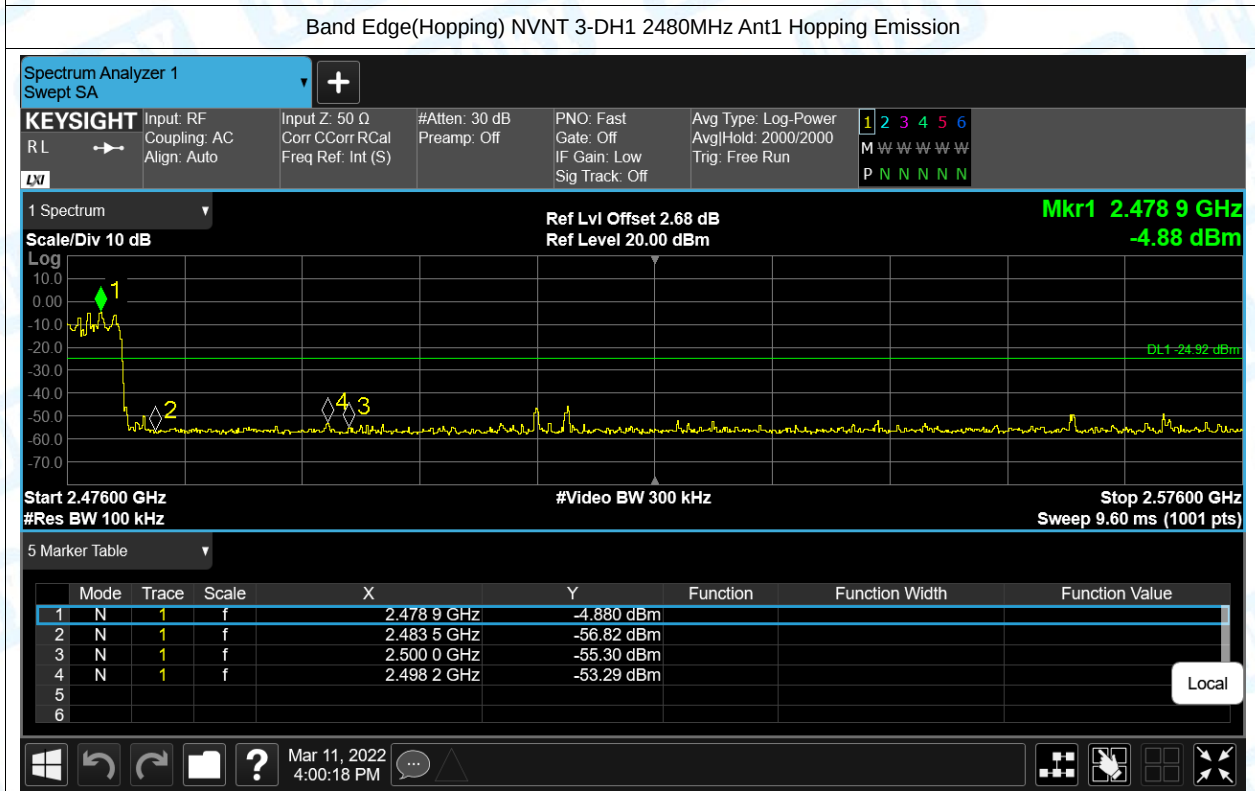
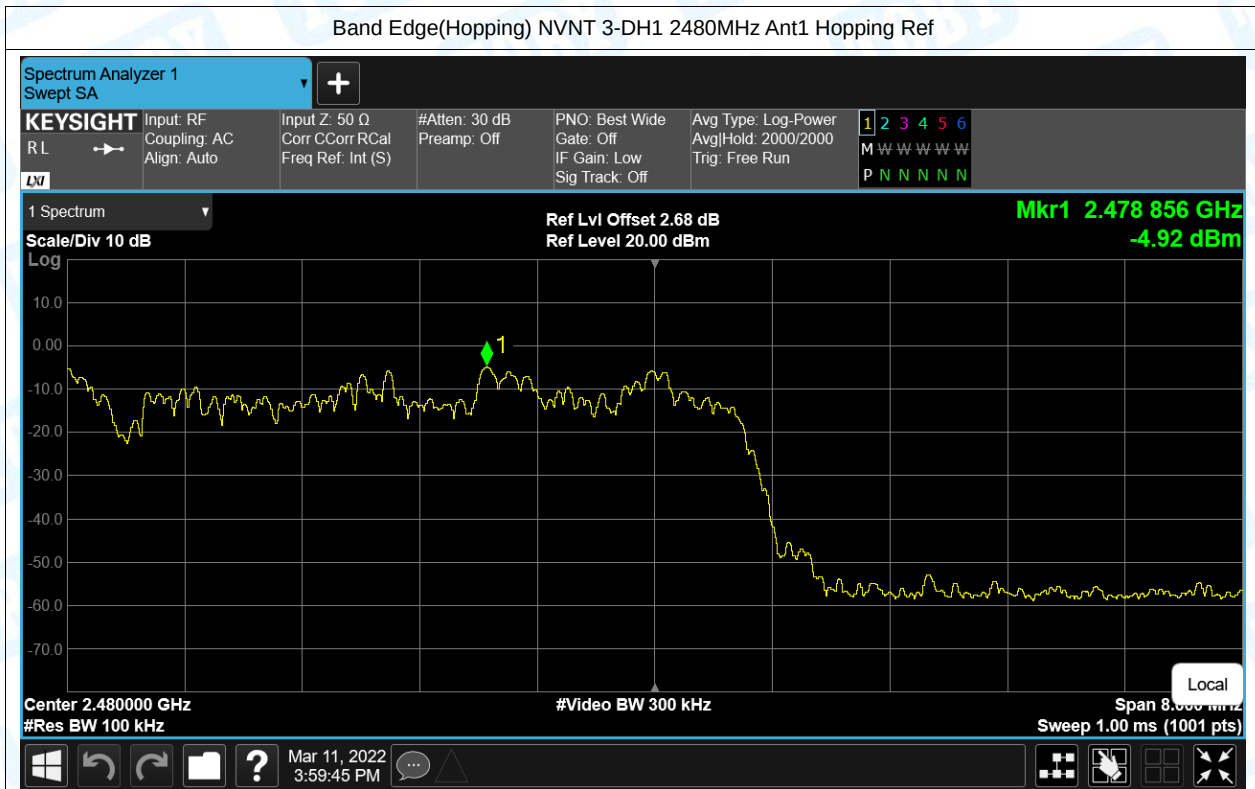






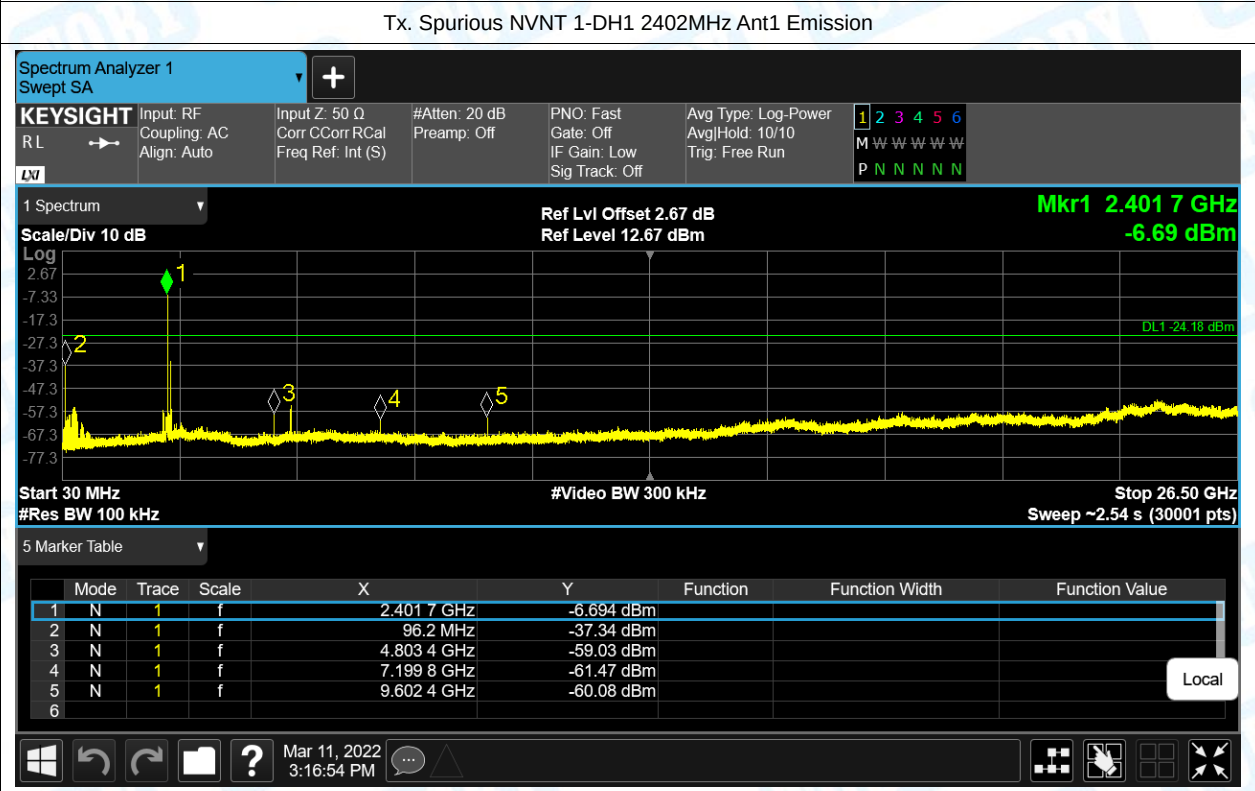
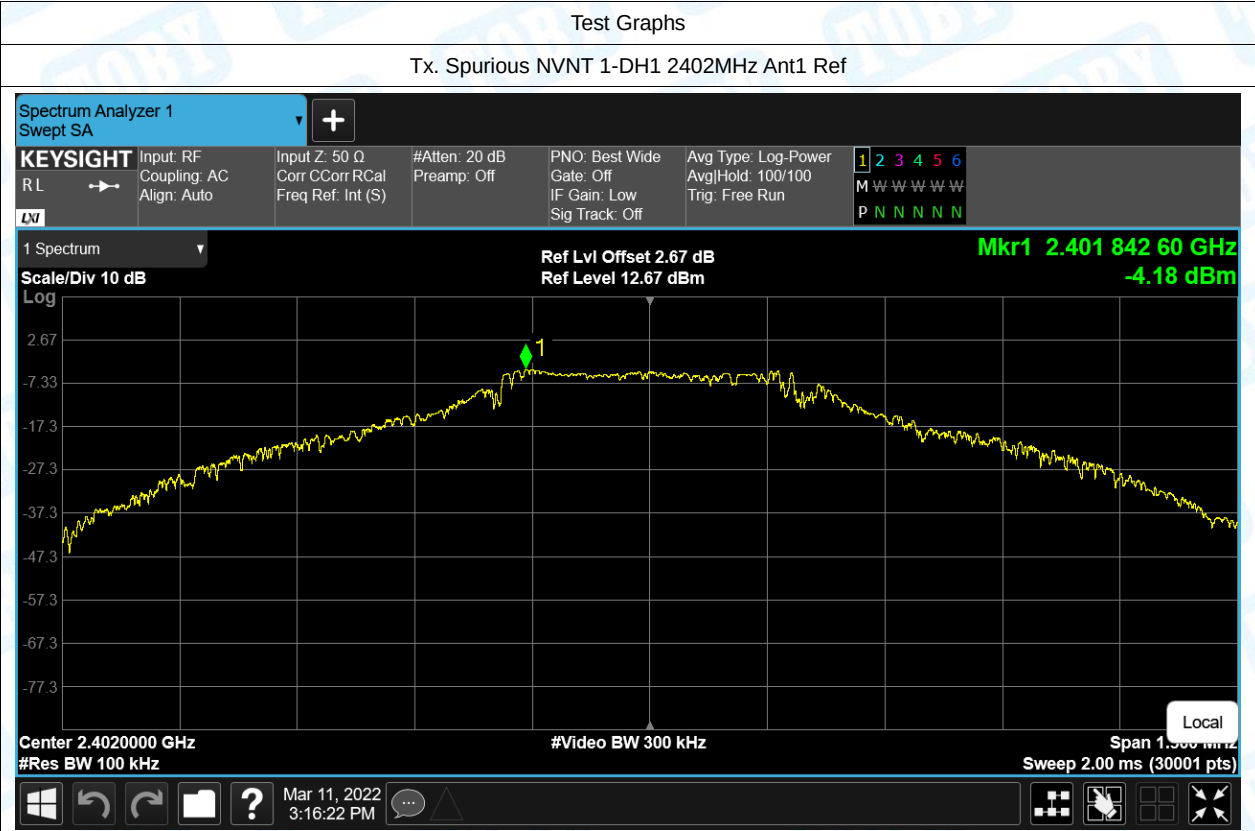


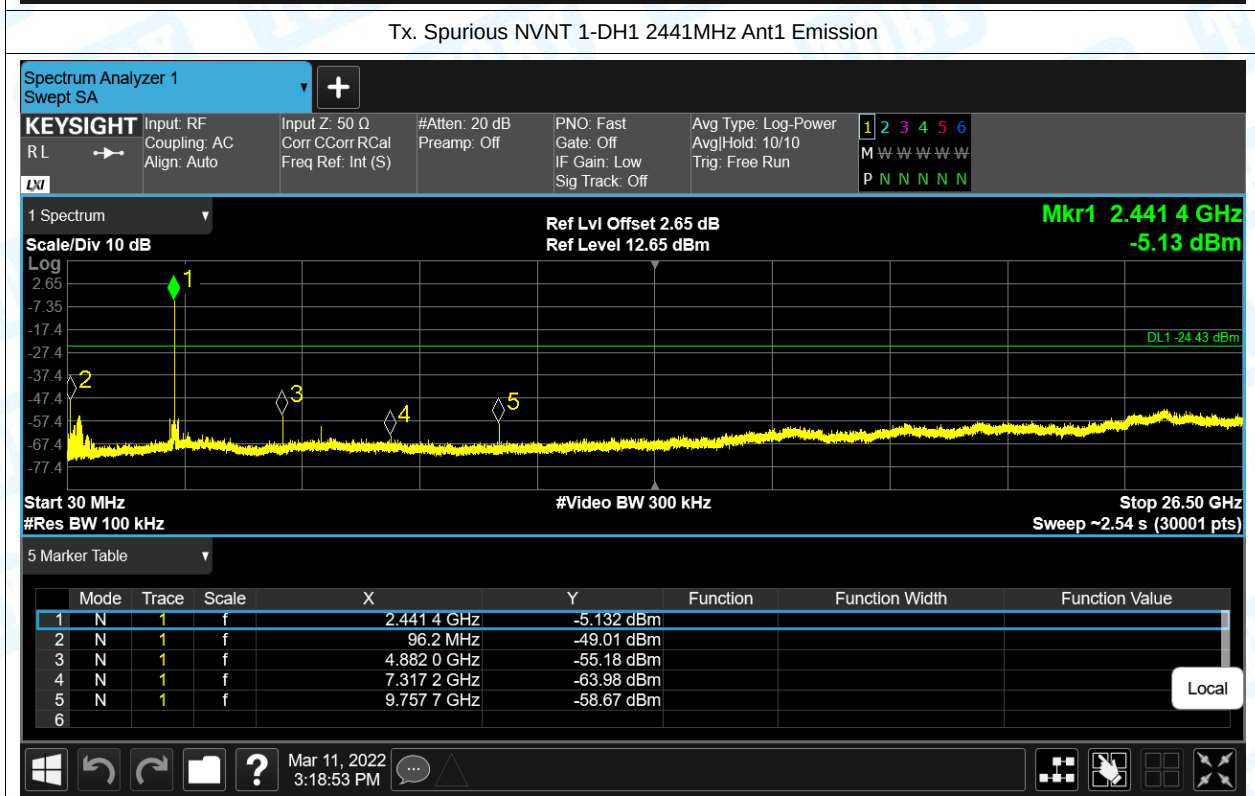
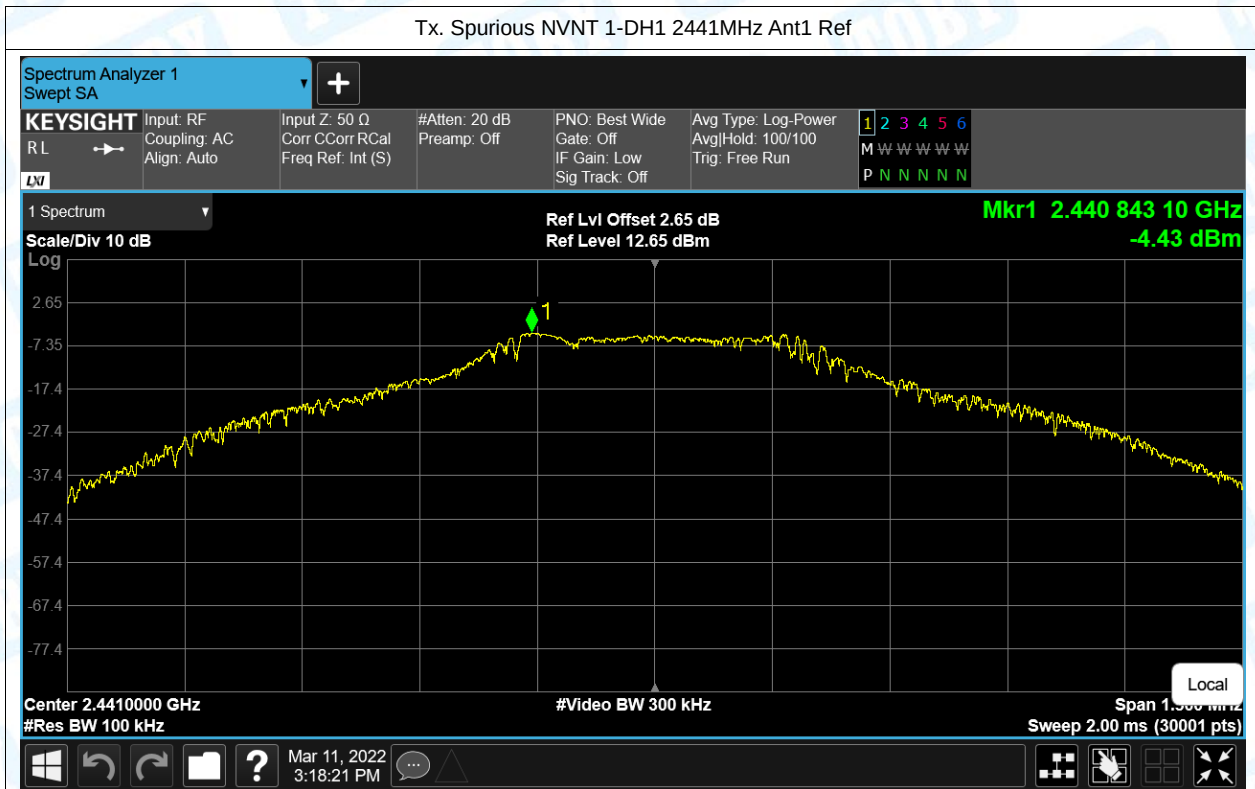


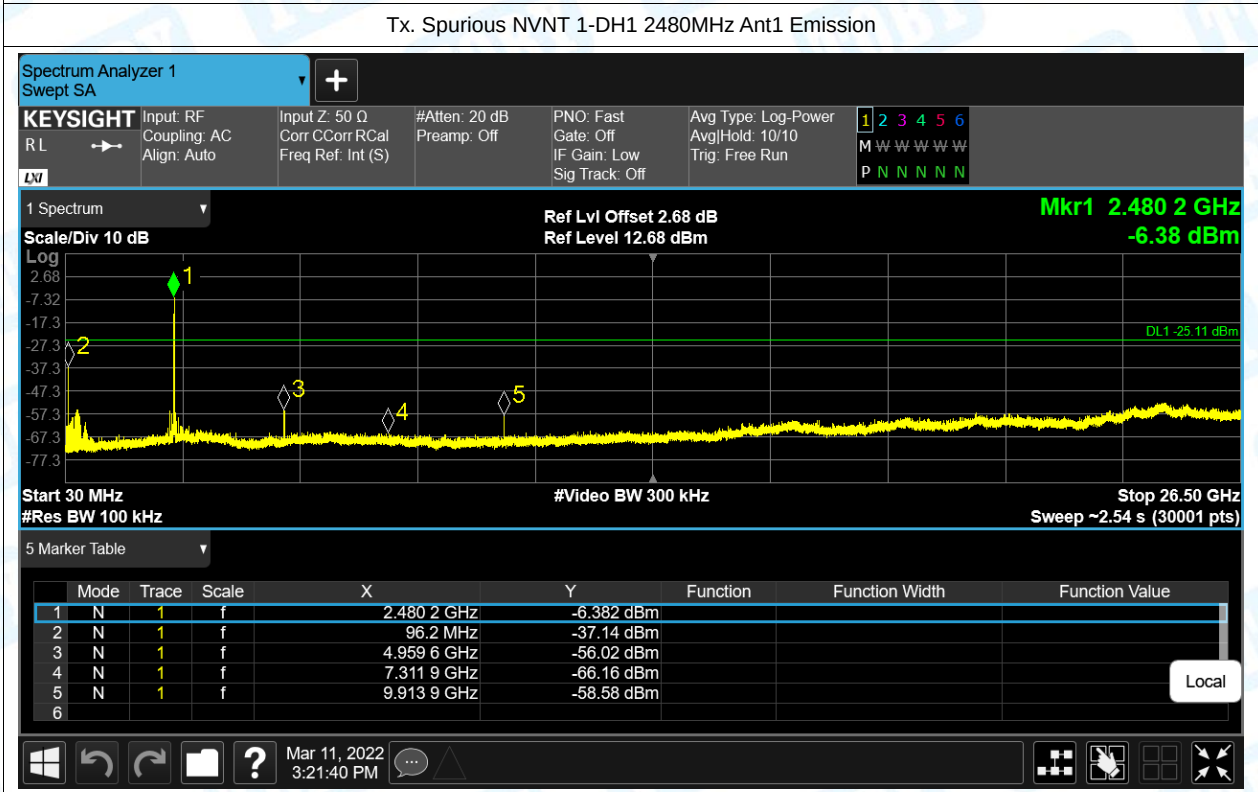
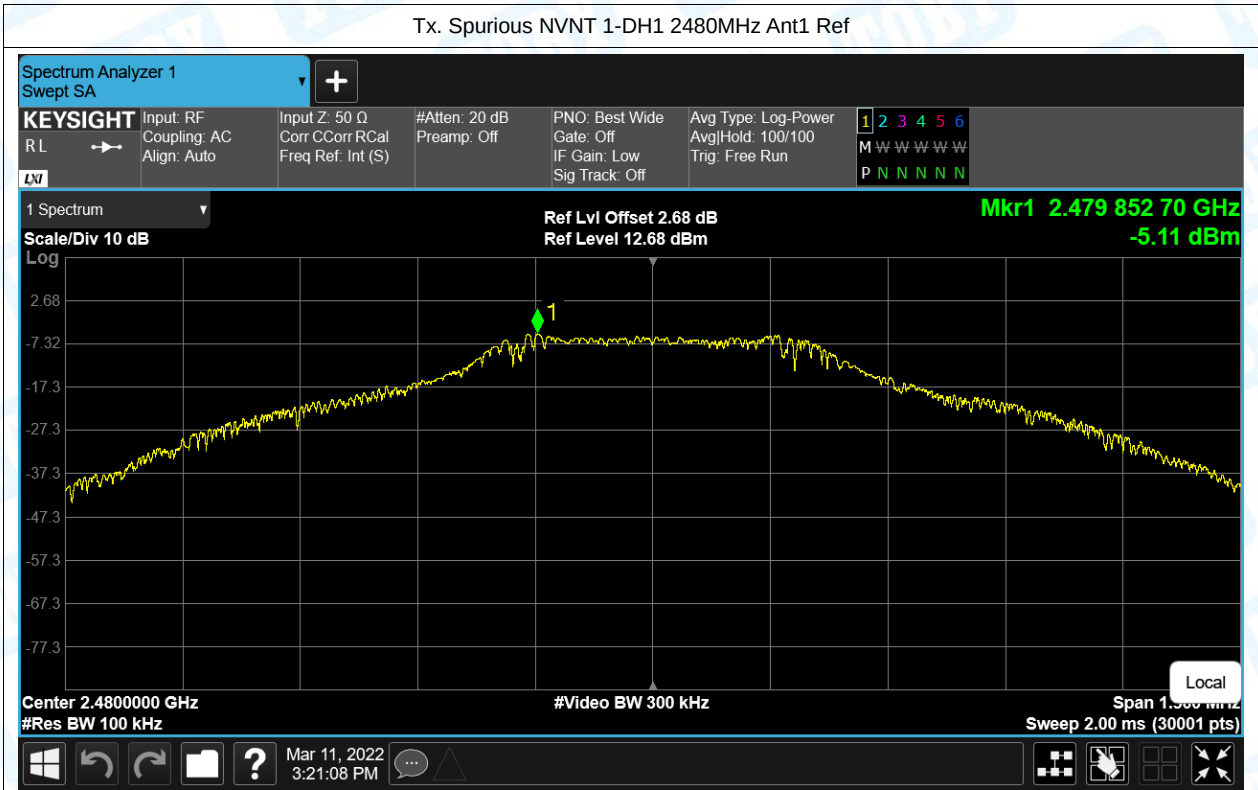


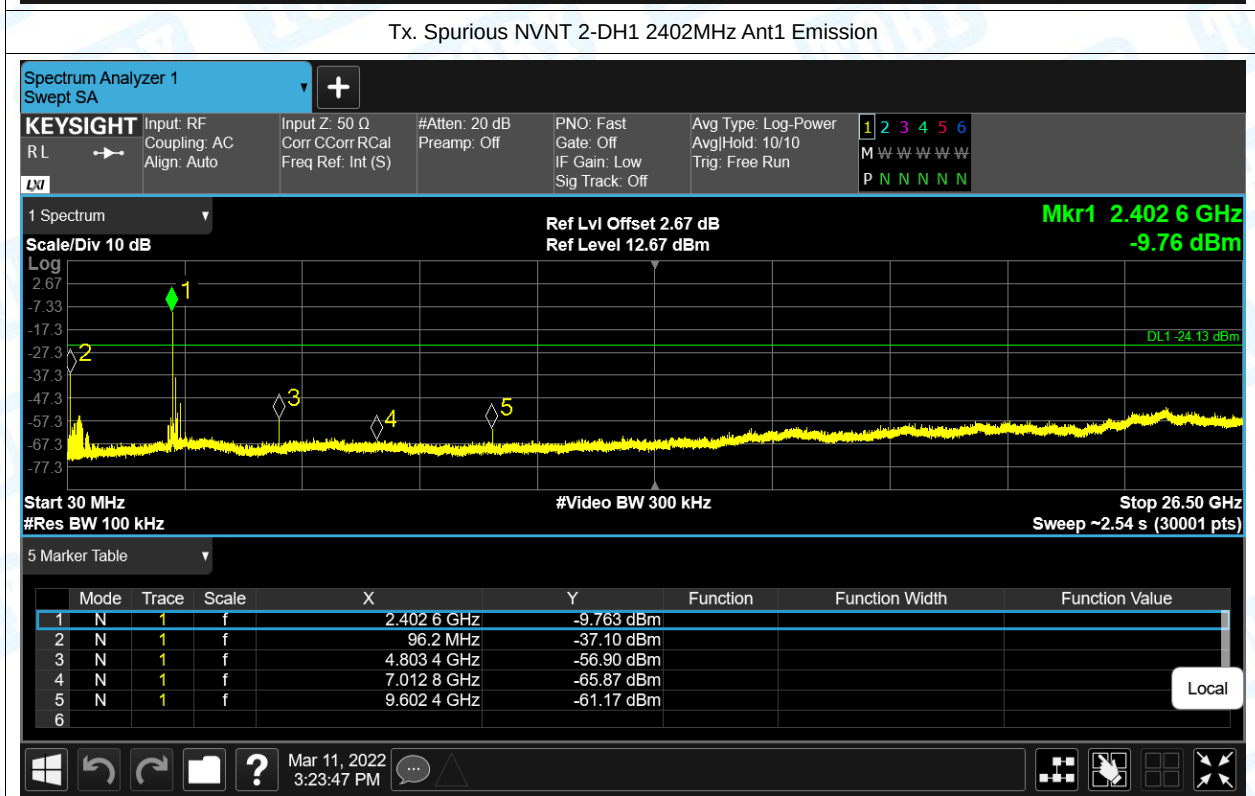
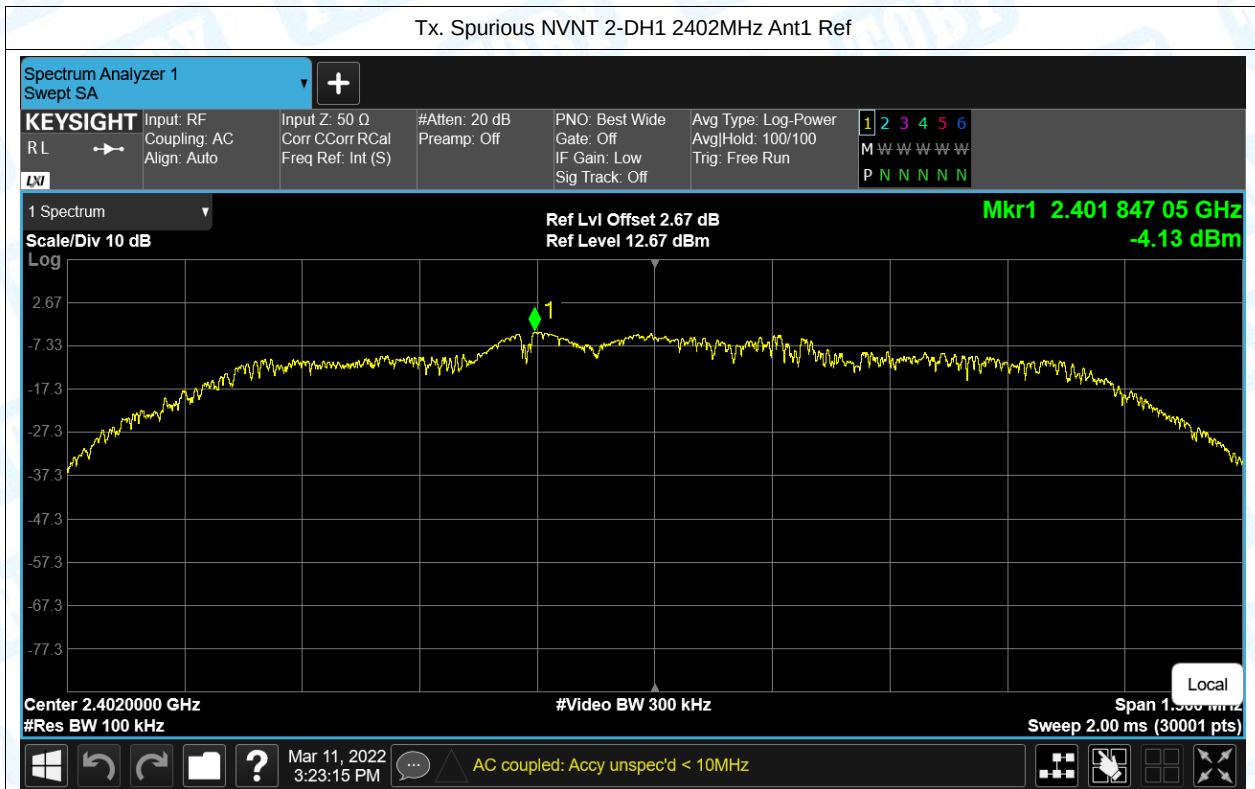
9. Conducted RF Spurious Emission

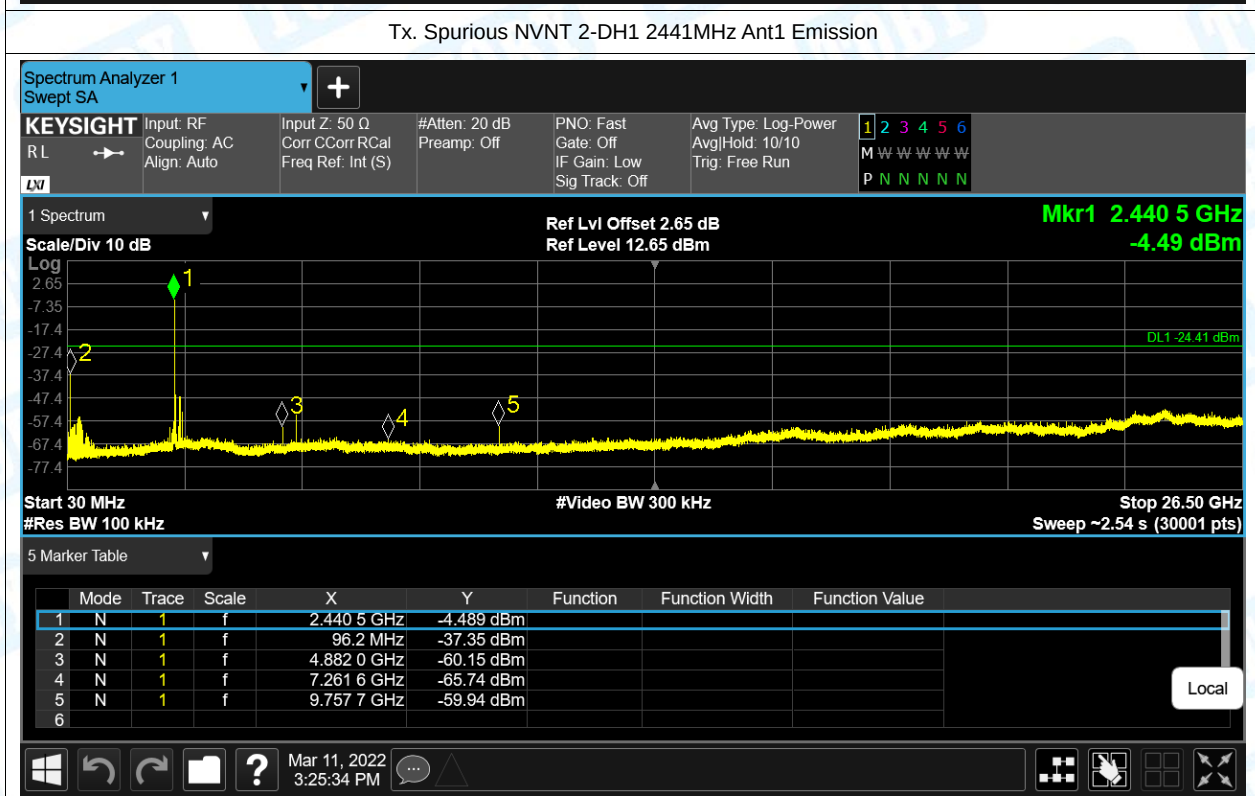
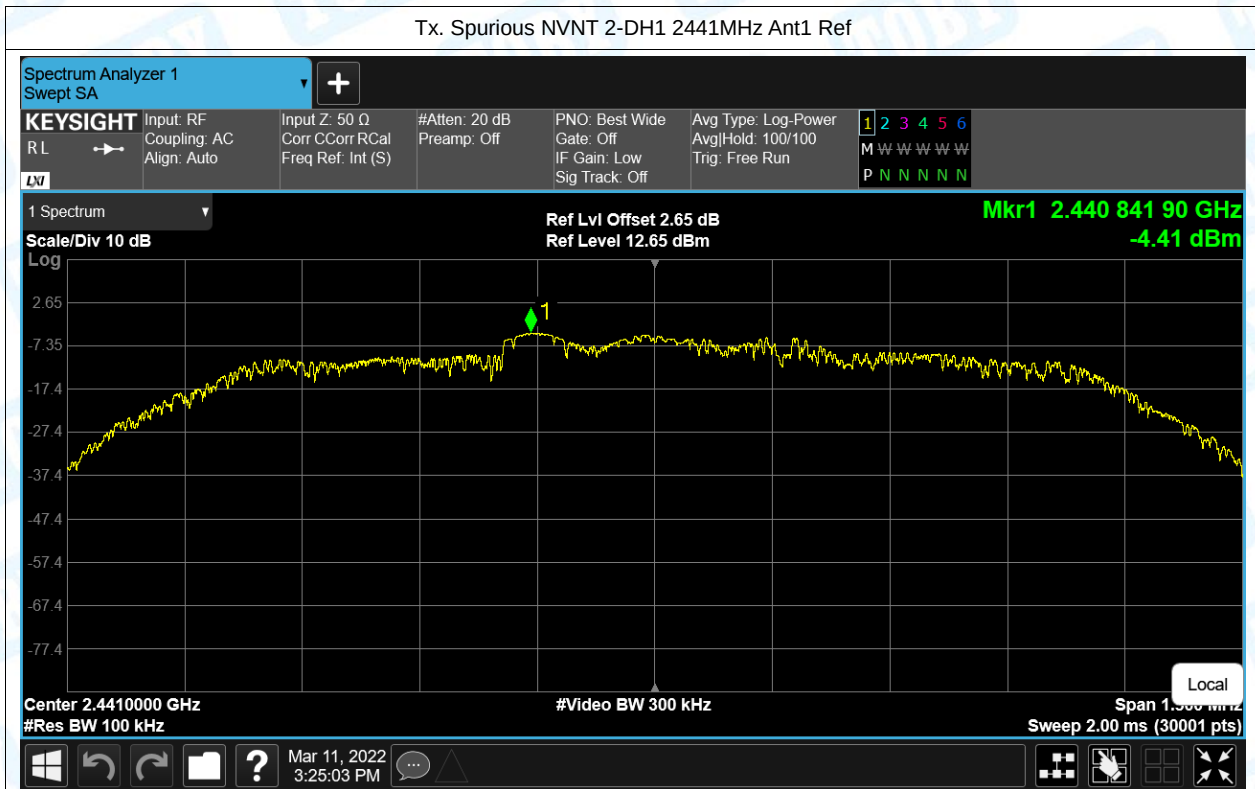
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-33.16	-20	Pass
NVNT	1-DH1	2441	Ant1	-44.58	-20	Pass
NVNT	1-DH1	2480	Ant1	-32.03	-20	Pass
NVNT	2-DH1	2402	Ant1	-32.97	-20	Pass
NVNT	2-DH1	2441	Ant1	-32.94	-20	Pass
NVNT	2-DH1	2480	Ant1	-32.07	-20	Pass
NVNT	3-DH1	2402	Ant1	-47.64	-20	Pass
NVNT	3-DH1	2441	Ant1	-33.2	-20	Pass
NVNT	3-DH1	2480	Ant1	-45.71	-20	Pass

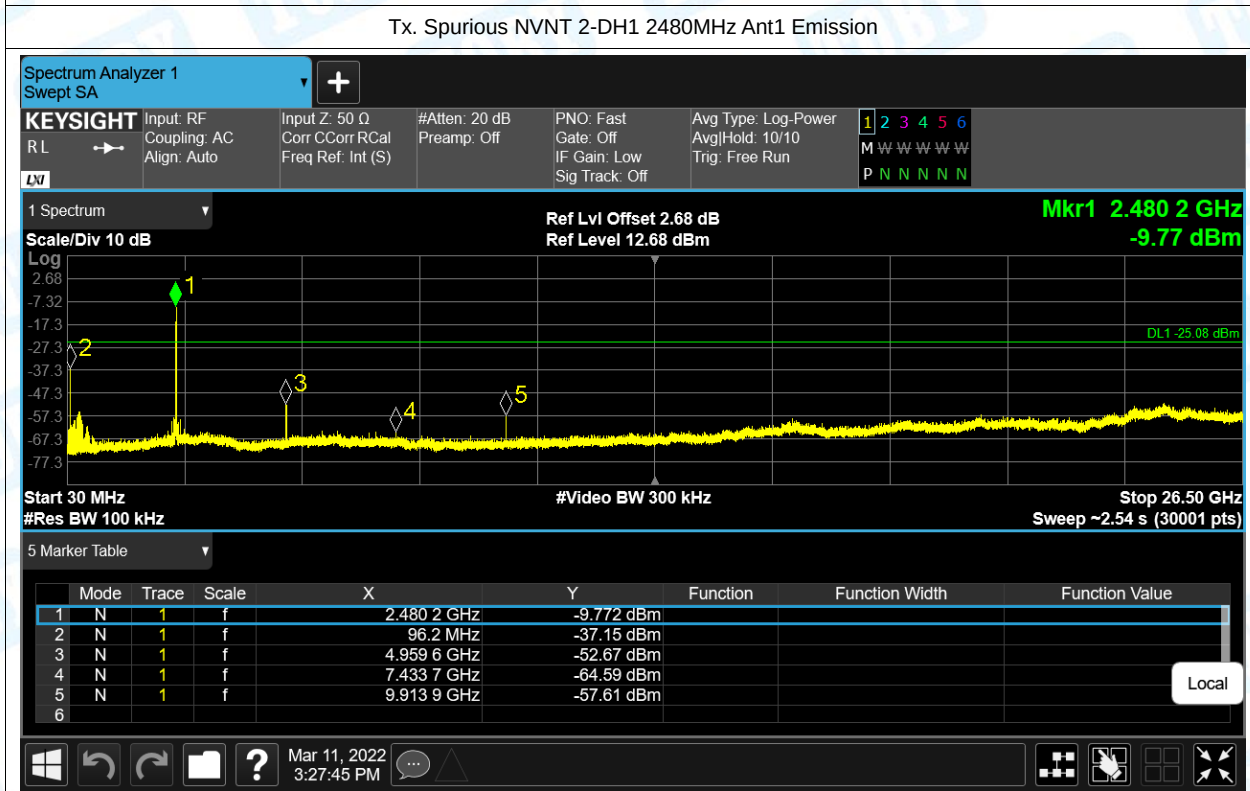
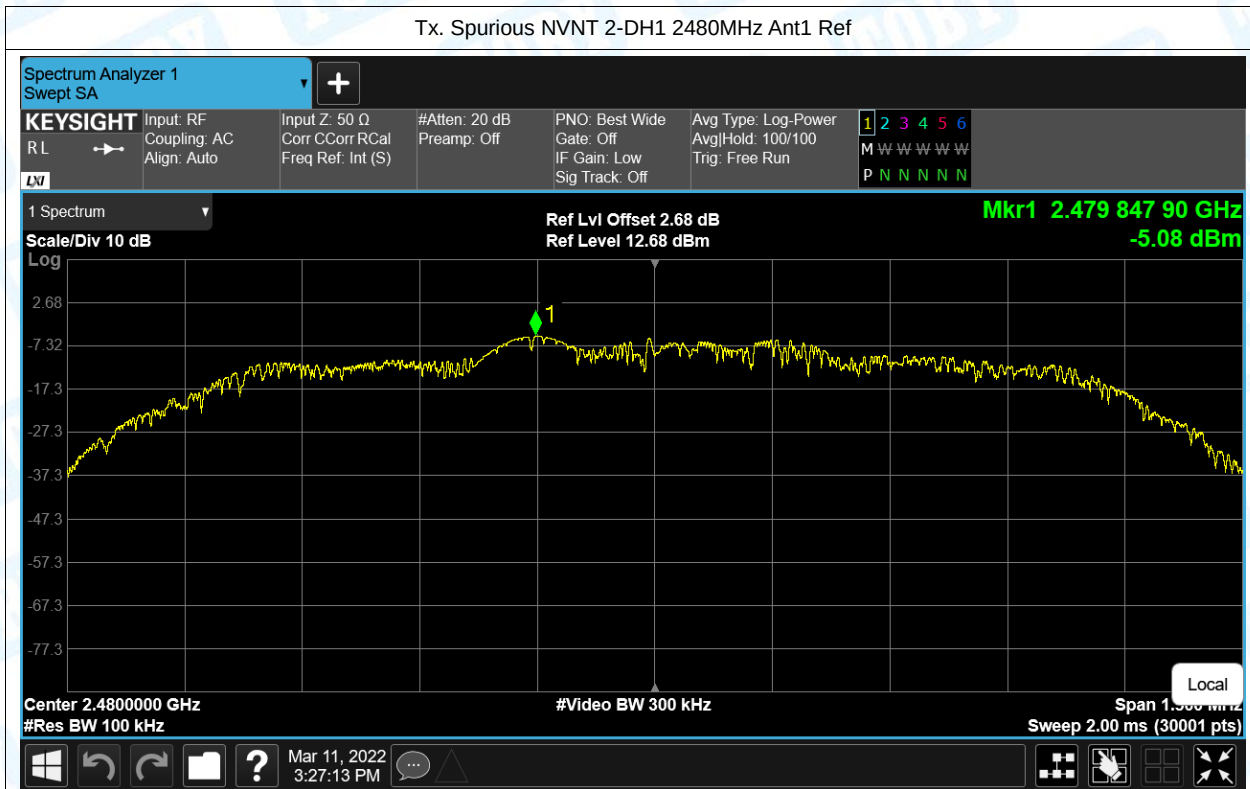


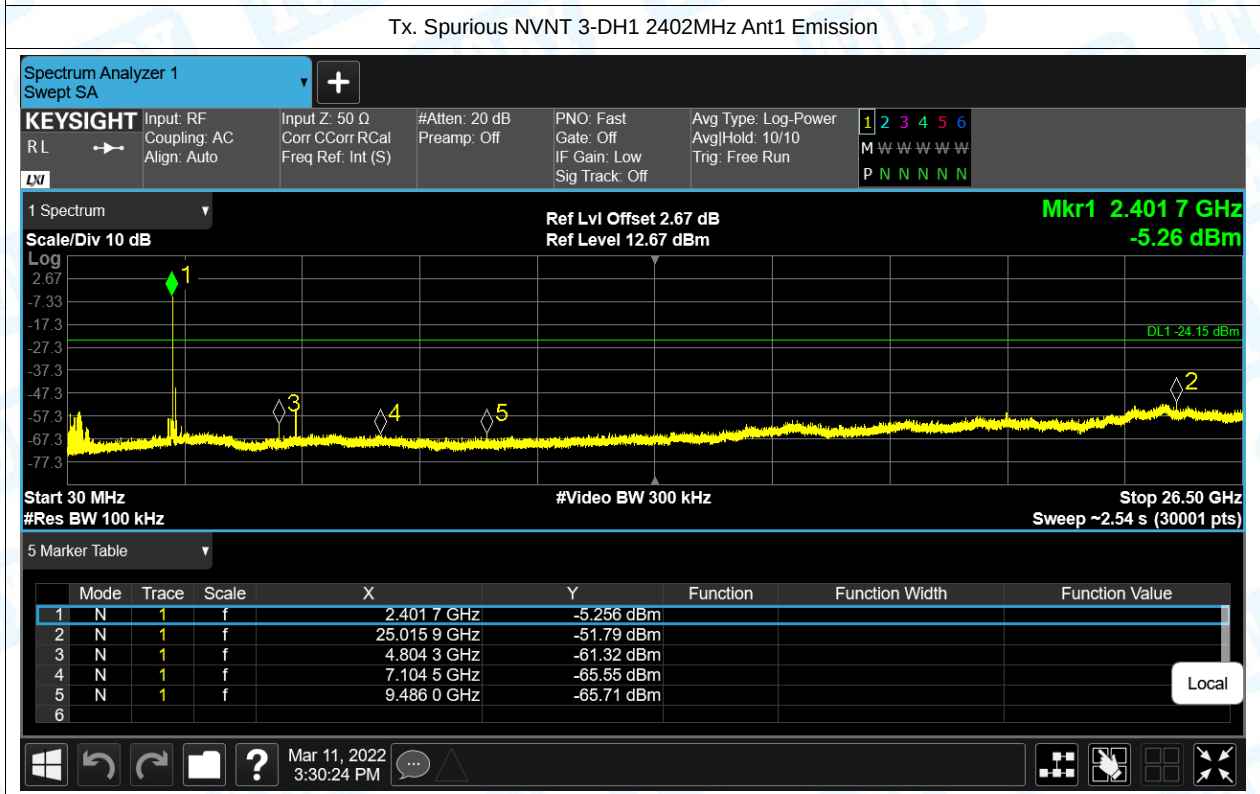
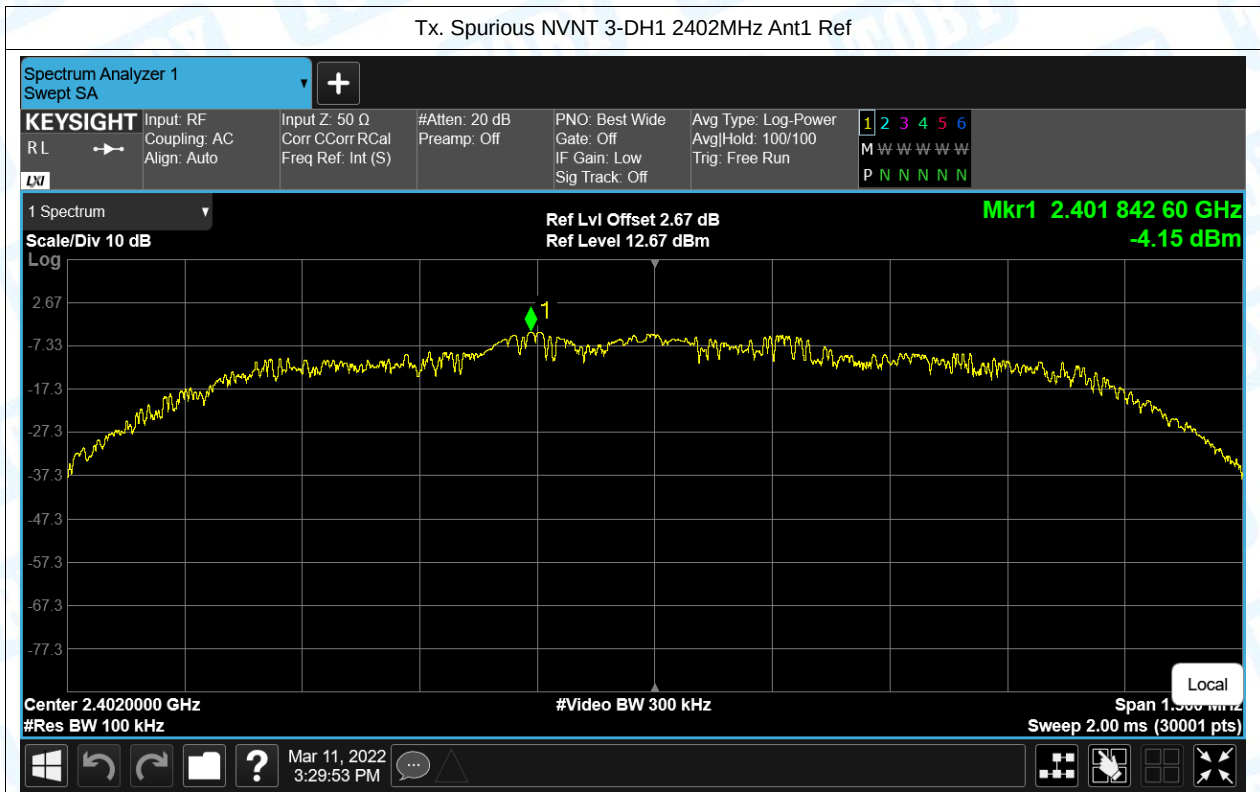


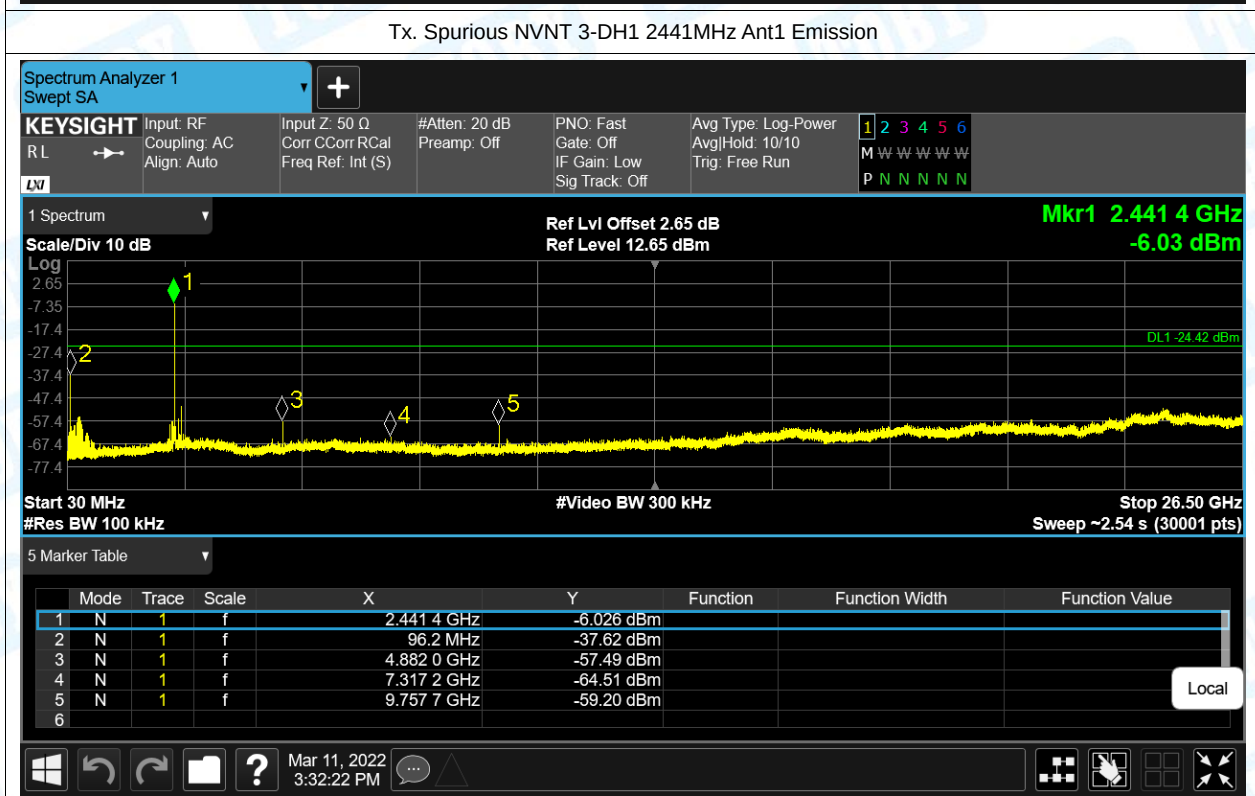
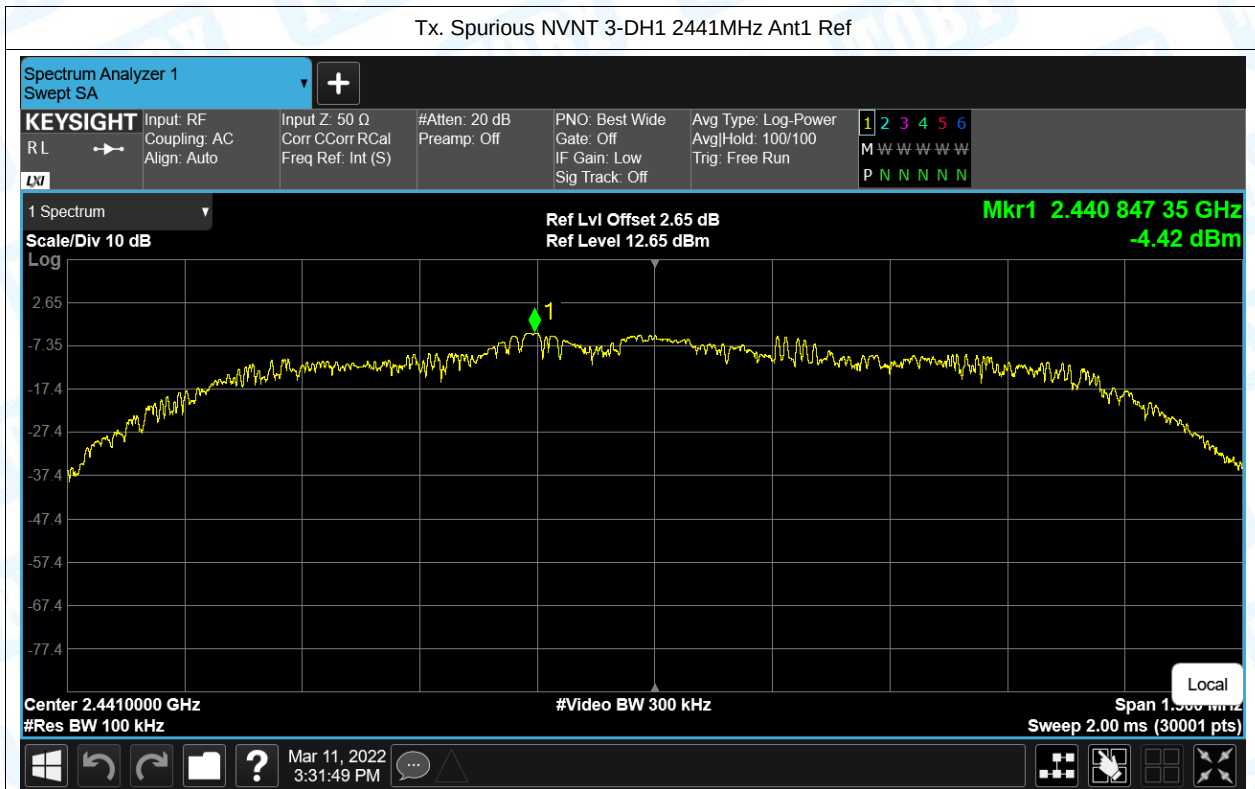


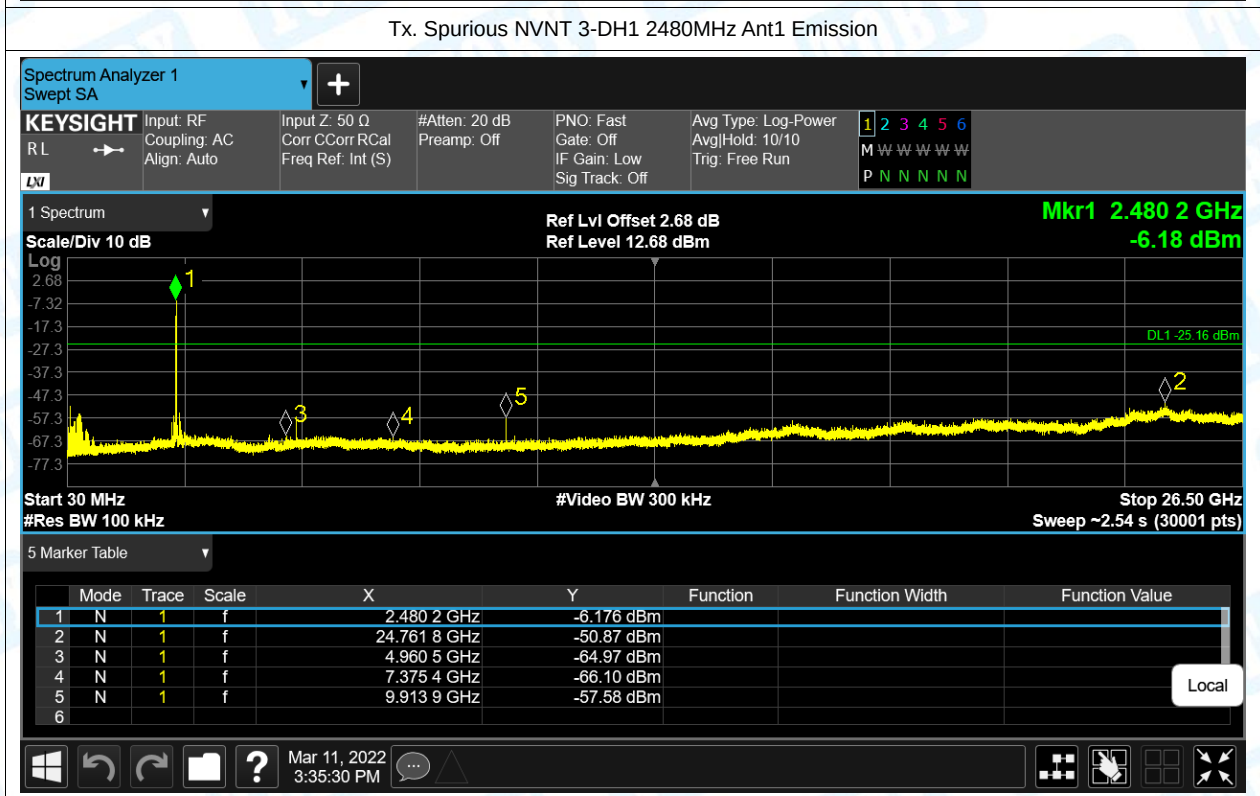
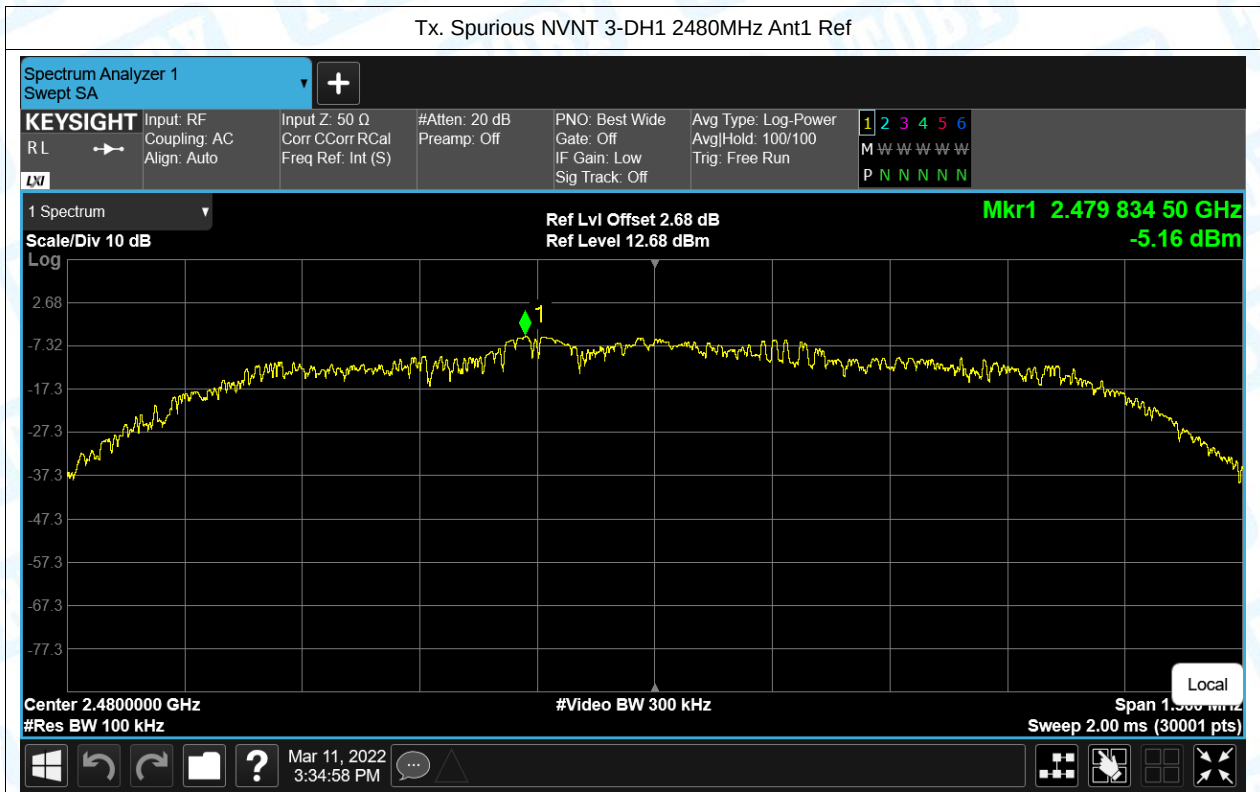






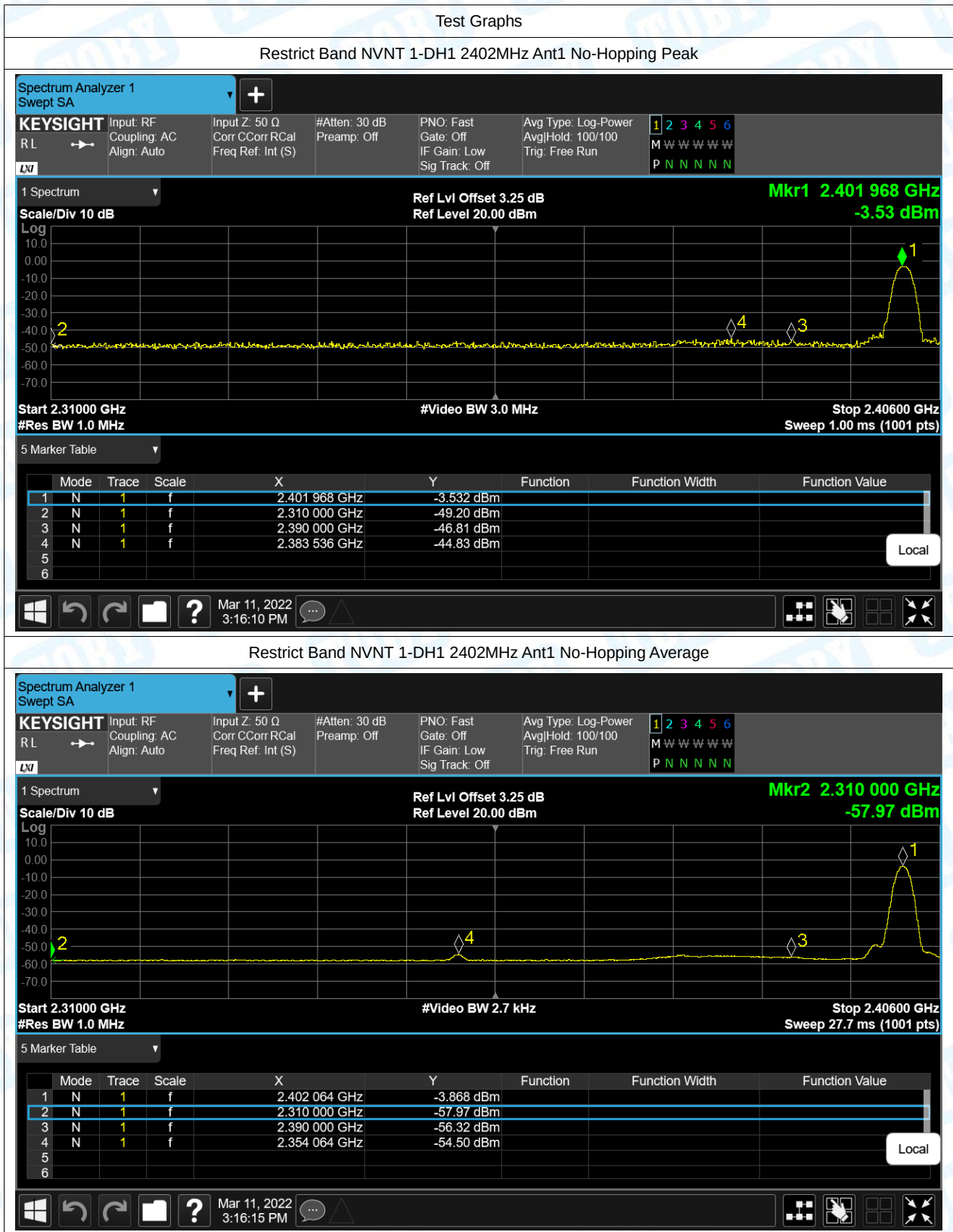






10. Restrict Band

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	-49.2	2	48.06	Peak	74	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2310	-57.97	2	39.29	Average	54	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2383.536	-44.83	2	52.43	Peak	74	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2354.064	-54.5	2	42.76	Average	54	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2390	-45.8	2	51.46	Peak	74	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2390	-56.21	2	41.05	Average	54	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2483.5	-46.3	2	50.96	Peak	74	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2483.5	-53.27	2	43.99	Average	54	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2483.68	-42.4	2	54.86	Peak	74	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2483.512	-53.27	2	43.99	Average	54	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2500	-48.34	2	48.92	Peak	74	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2500	-56.15	2	41.11	Average	54	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2310	-50.62	2	46.64	Peak	74	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2310	-58.02	2	39.24	Average	54	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2382.864	-43.99	2	53.27	Peak	74	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2353.776	-54.74	2	42.52	Average	54	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2390	-47.73	2	49.53	Peak	74	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2390	-56.57	2	40.69	Average	54	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2483.5	-45.81	2	51.45	Peak	74	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2483.5	-54.34	2	42.92	Average	54	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2494.792	-44.02	2	53.24	Peak	74	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2483.536	-54.24	2	43.02	Average	54	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2500	-47.01	2	50.25	Peak	74	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2500	-56.19	2	41.07	Average	54	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2310	-50.16	2	47.1	Peak	74	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2310	-57.75	2	39.51	Average	54	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2384.112	-44.39	2	52.87	Peak	74	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2353.968	-54.75	2	42.51	Average	54	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2390	-49.03	2	48.23	Peak	74	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2390	-56.52	2	40.74	Average	54	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2483.5	-46.8	2	50.46	Peak	74	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2483.5	-54.39	2	42.87	Average	54	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2494	-44.27	2	52.99	Peak	74	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2483.512	-54.39	2	42.87	Average	54	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2500	-46.93	2	50.33	Peak	74	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2500	-55.85	2	41.41	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 C: Corr
RCal: Freq Ref: Int (S)

#Atten: 30 dB
Preampl: 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 3.25 dB
Ref Level 20.00 dBm
Mkr2 2.310 000 GHz
-57.97 dBmStart 2.31000 GHz
#Res BW 1.0 MHz
#Video BW 2.7 kHz
Stop 2.40600 GHz
Sweep 27.7 ms (1001 pts)

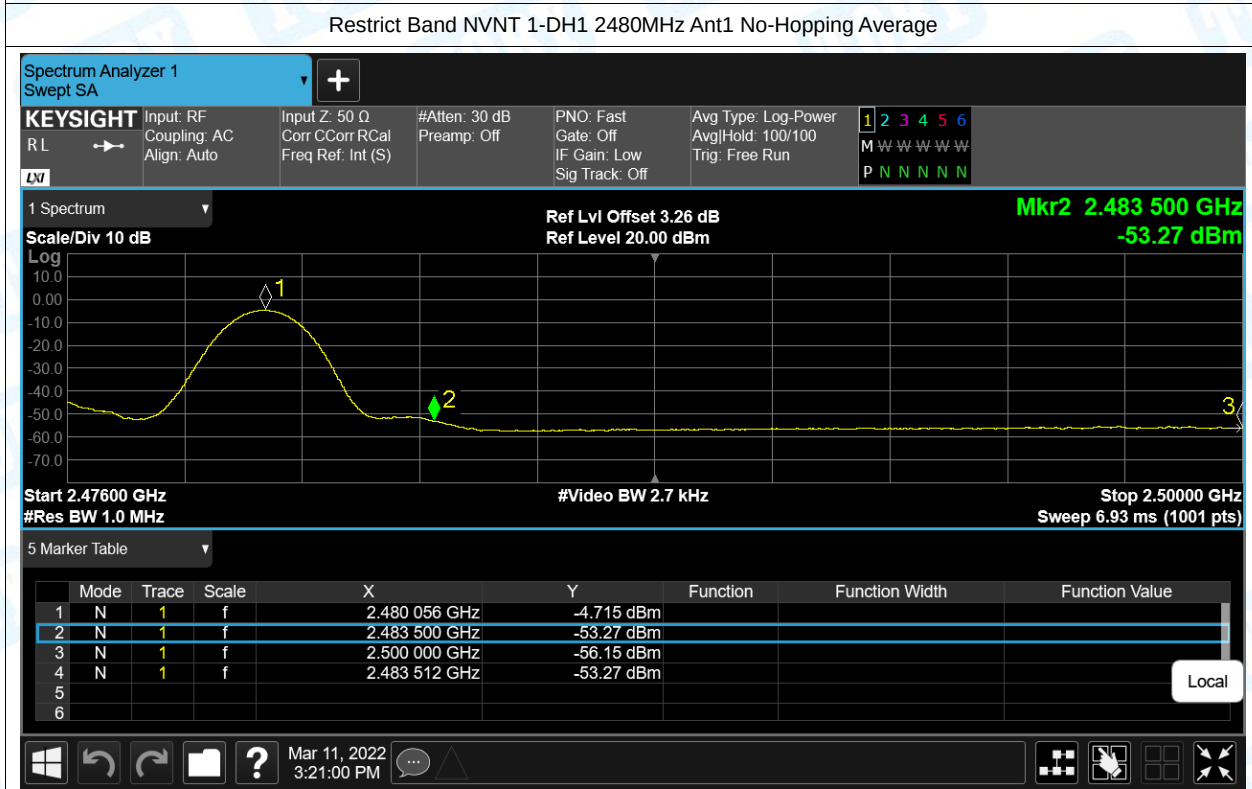
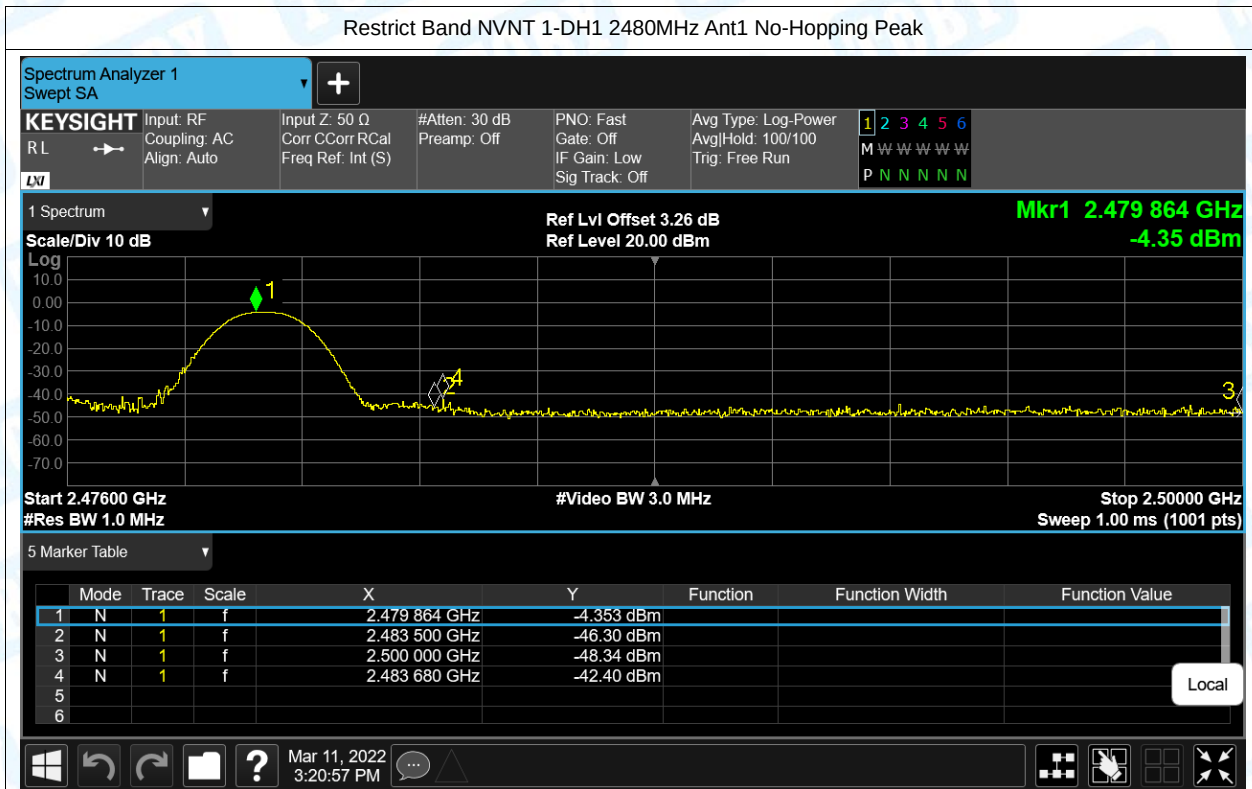
5 Marker Table

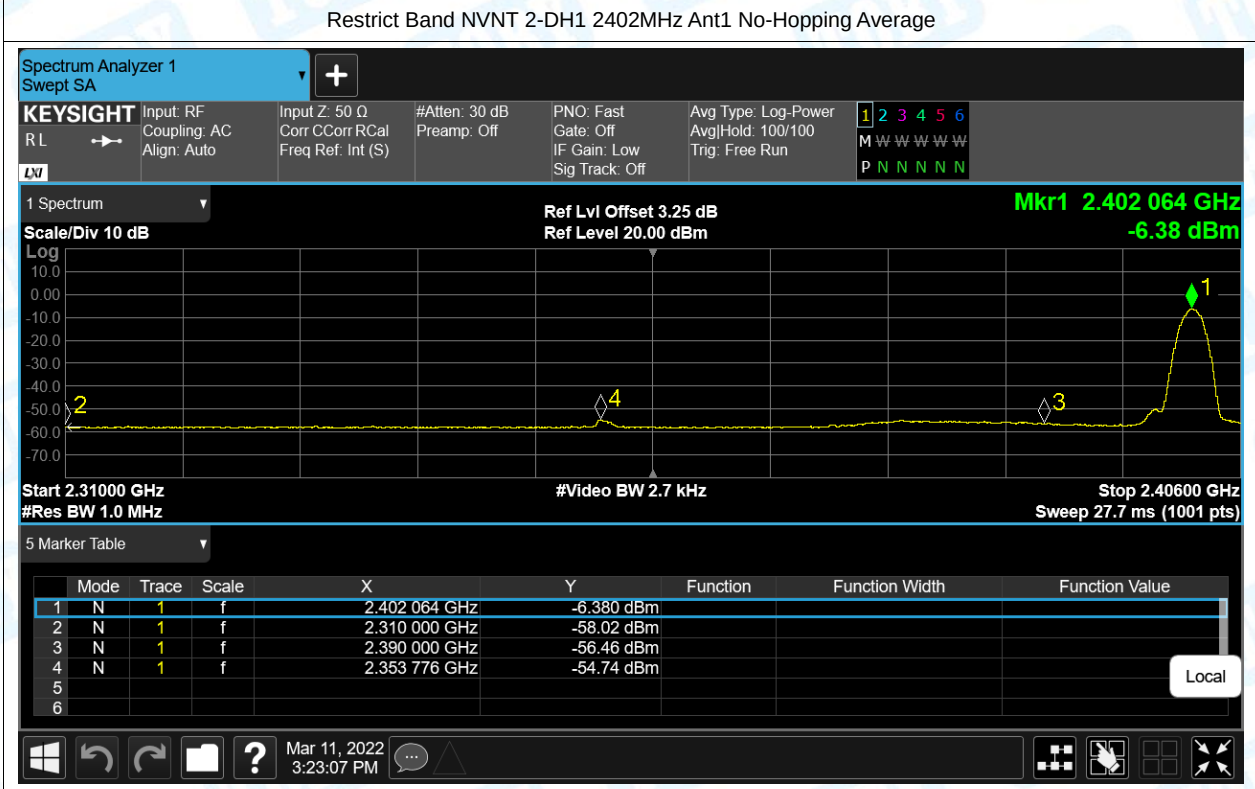
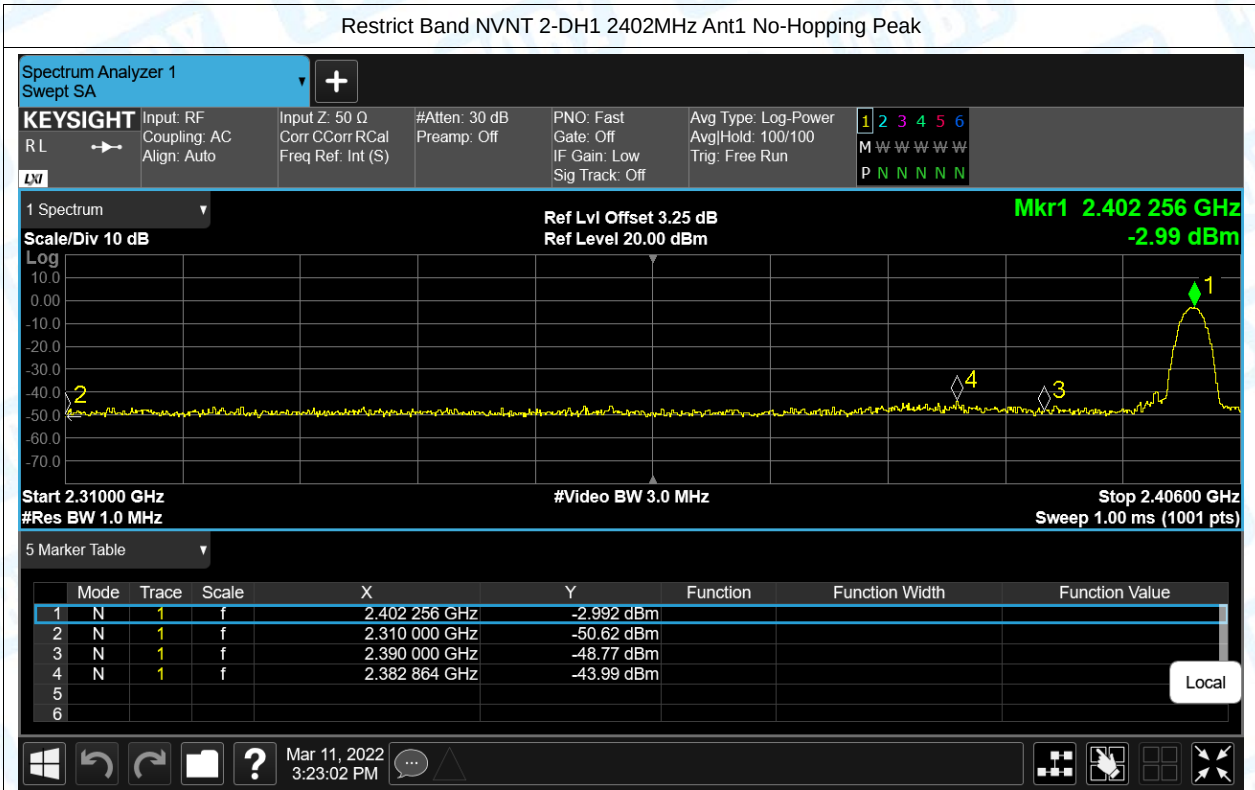
Local

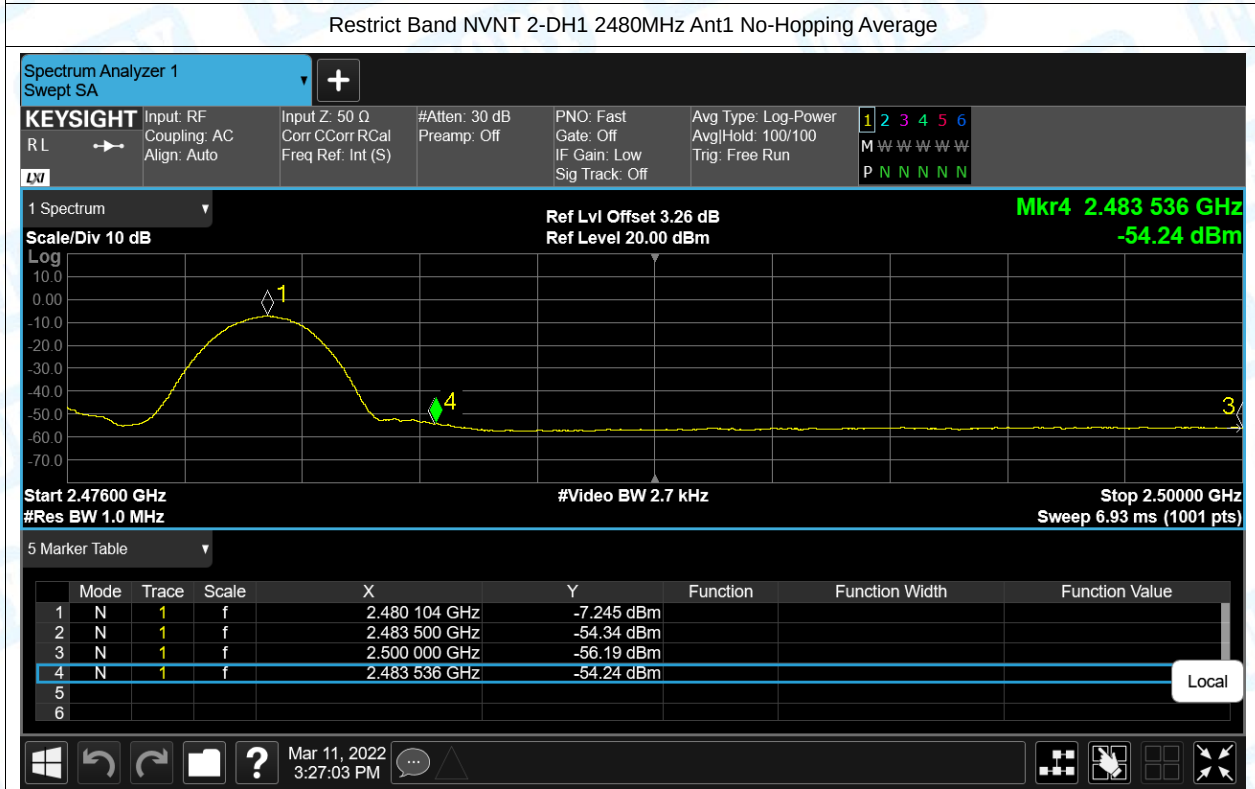
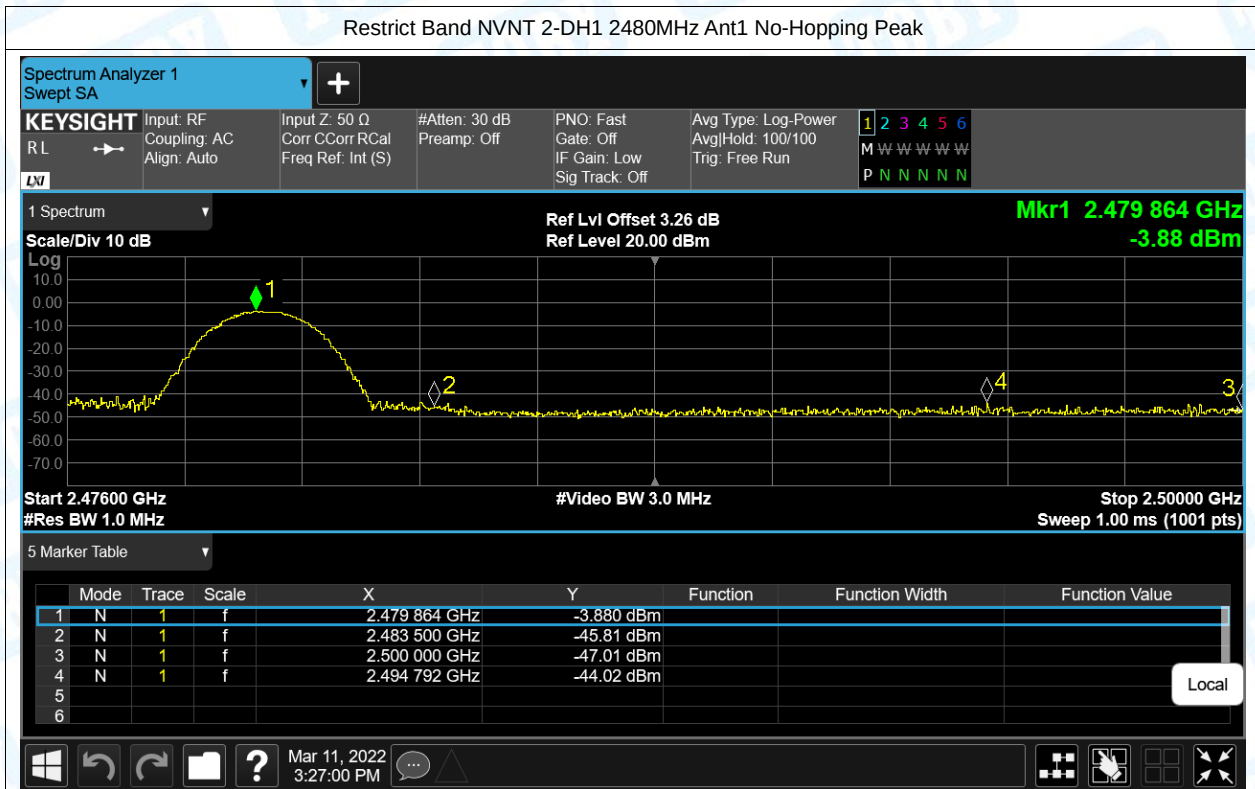
Windows icons

Mar 11, 2022 3:16:15 PM

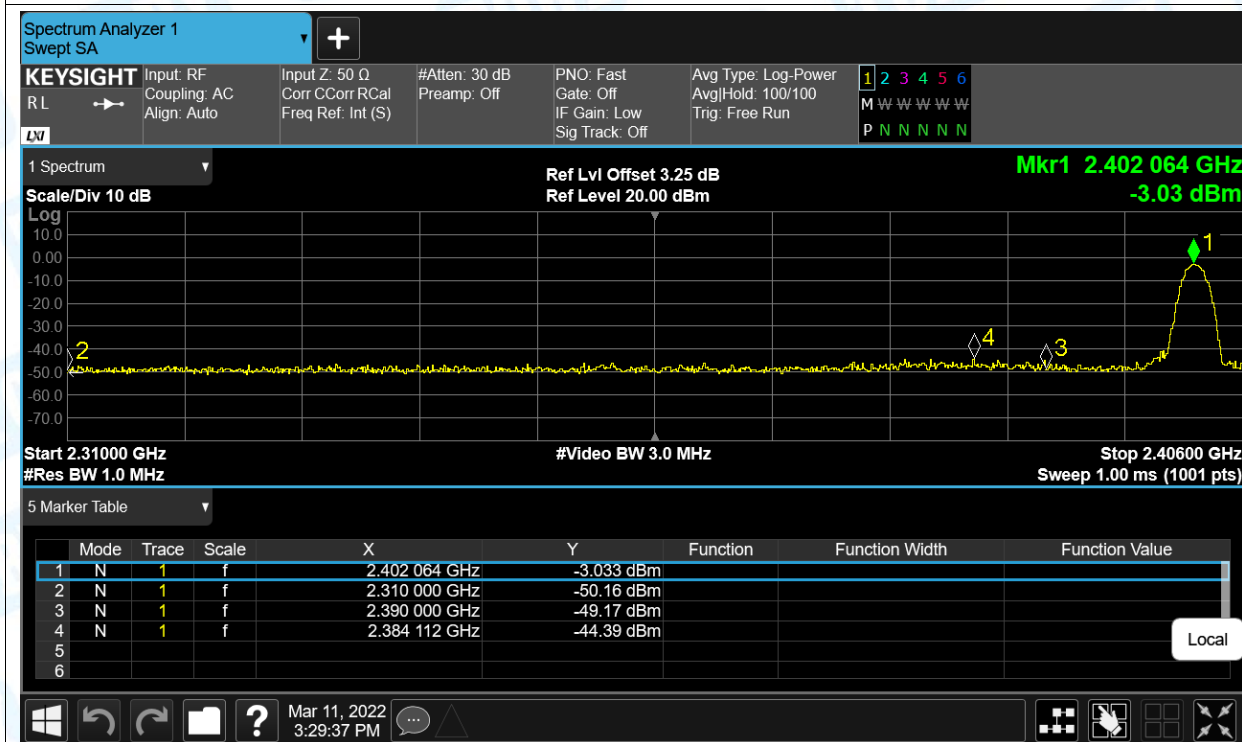
Navigation icons



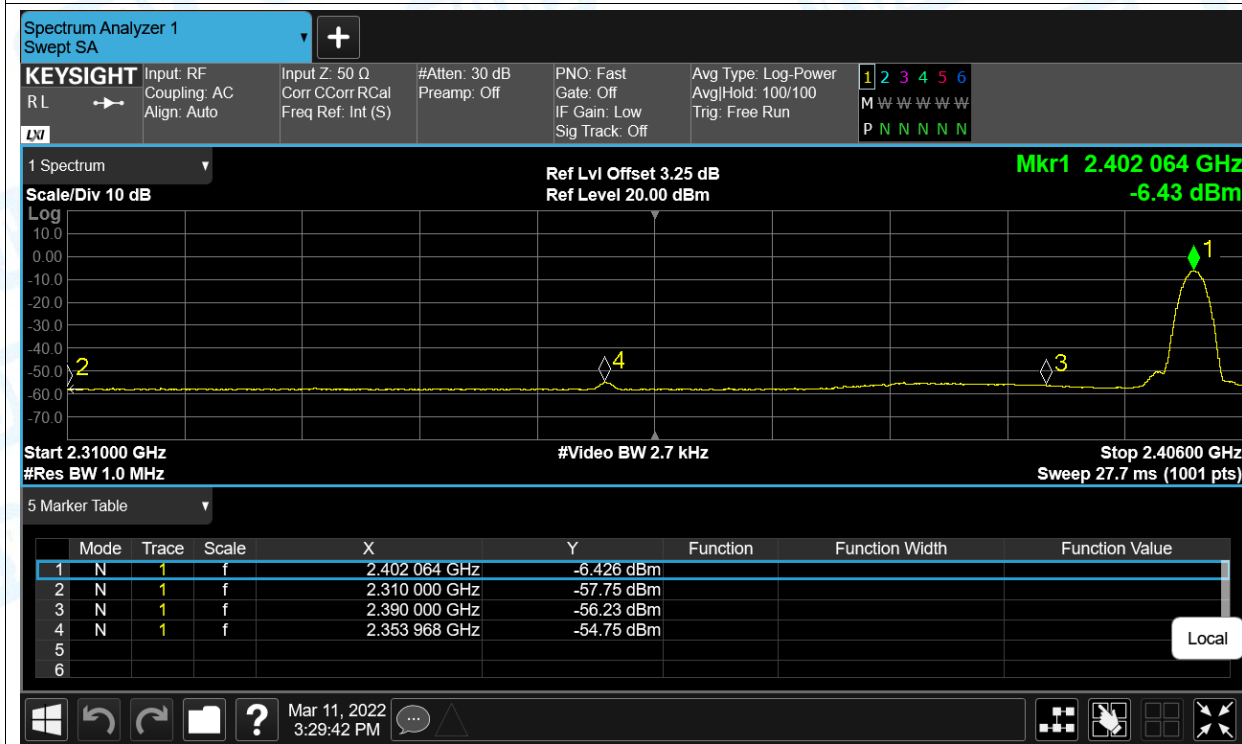


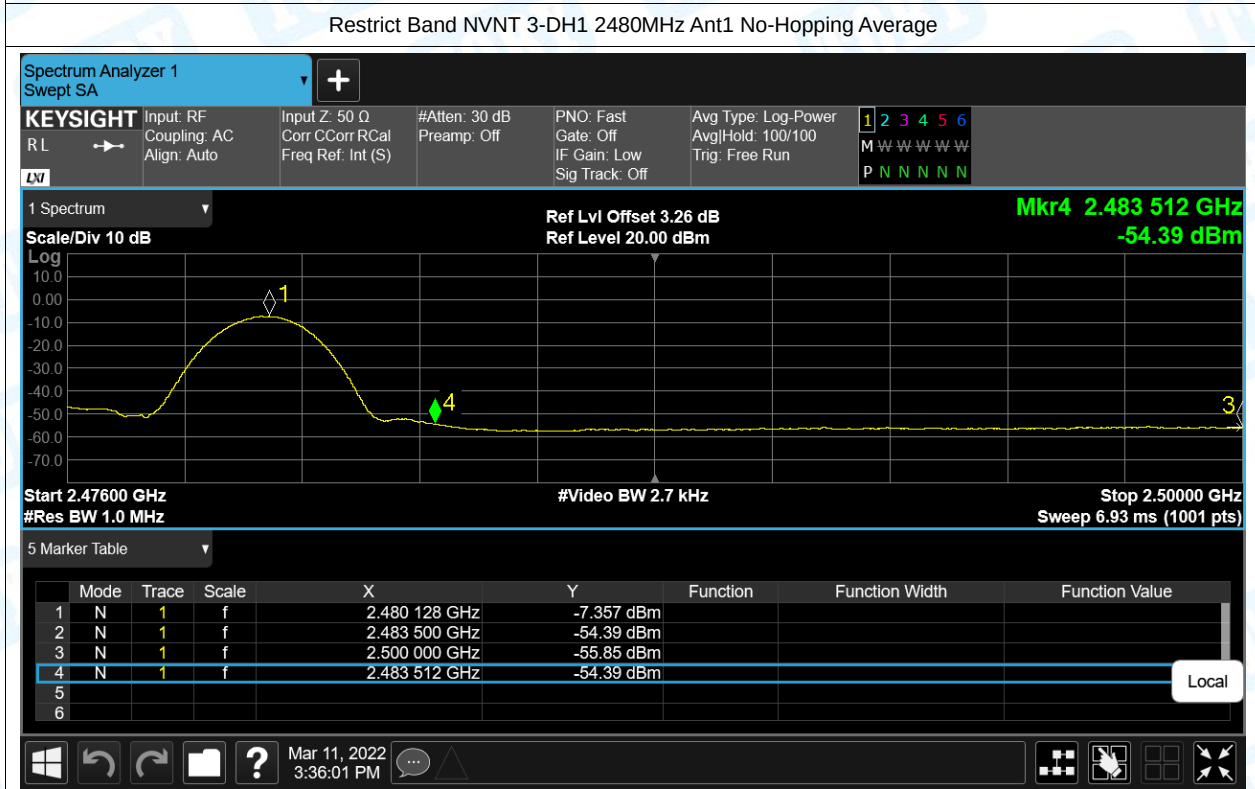
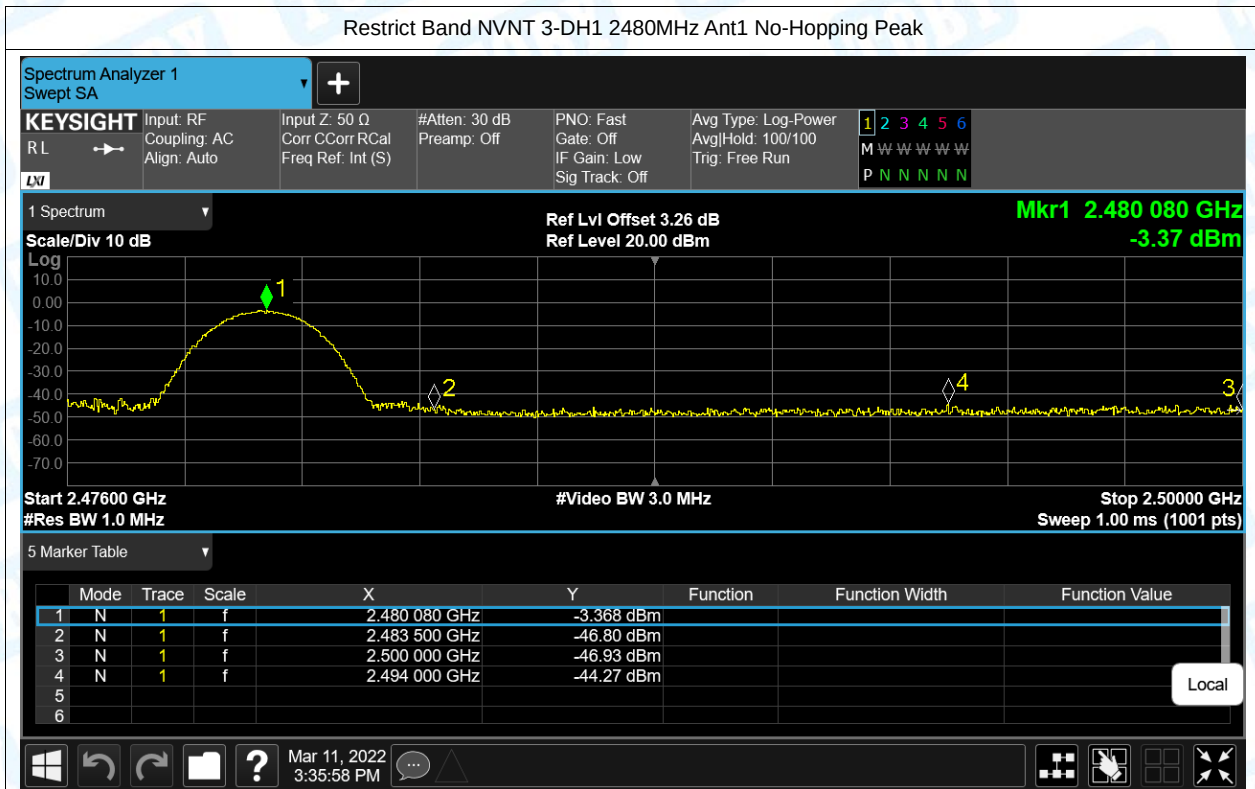


Restrict Band NVNT 3-DH1 2402MHz Ant1 No-Hopping Peak



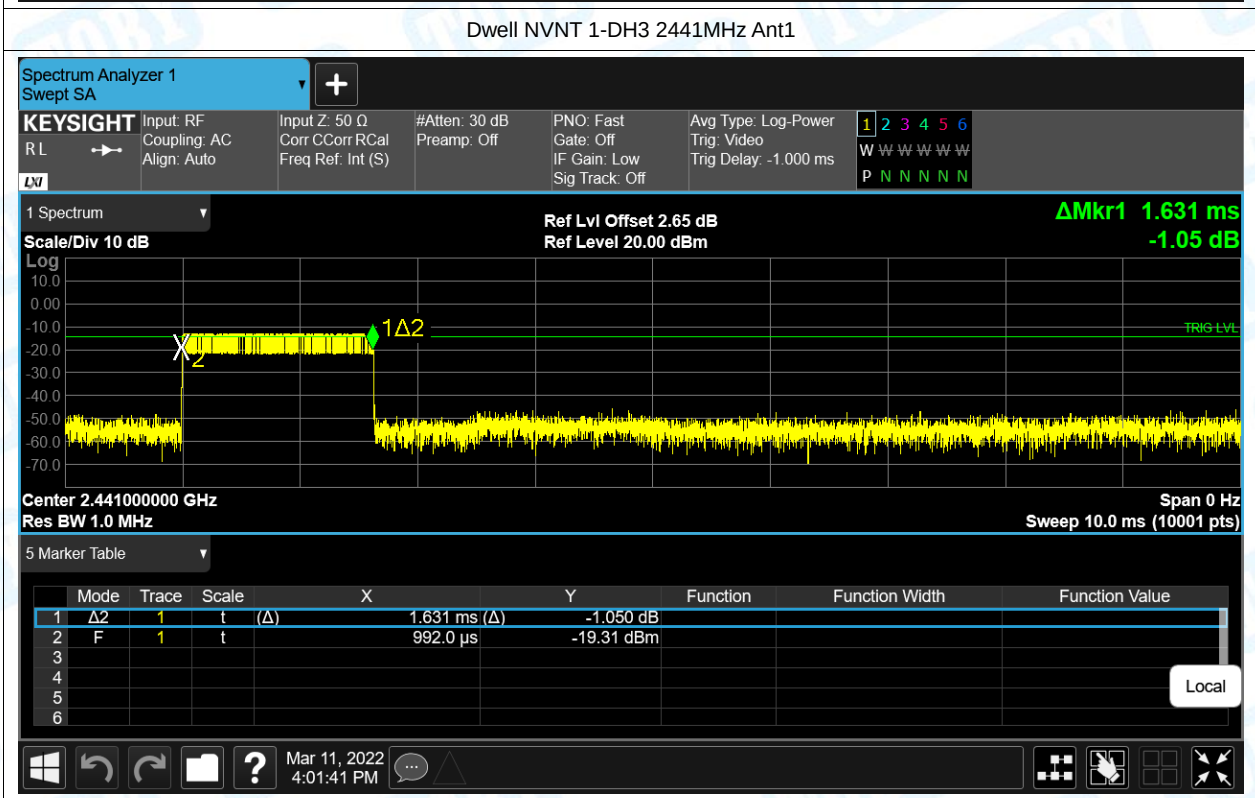
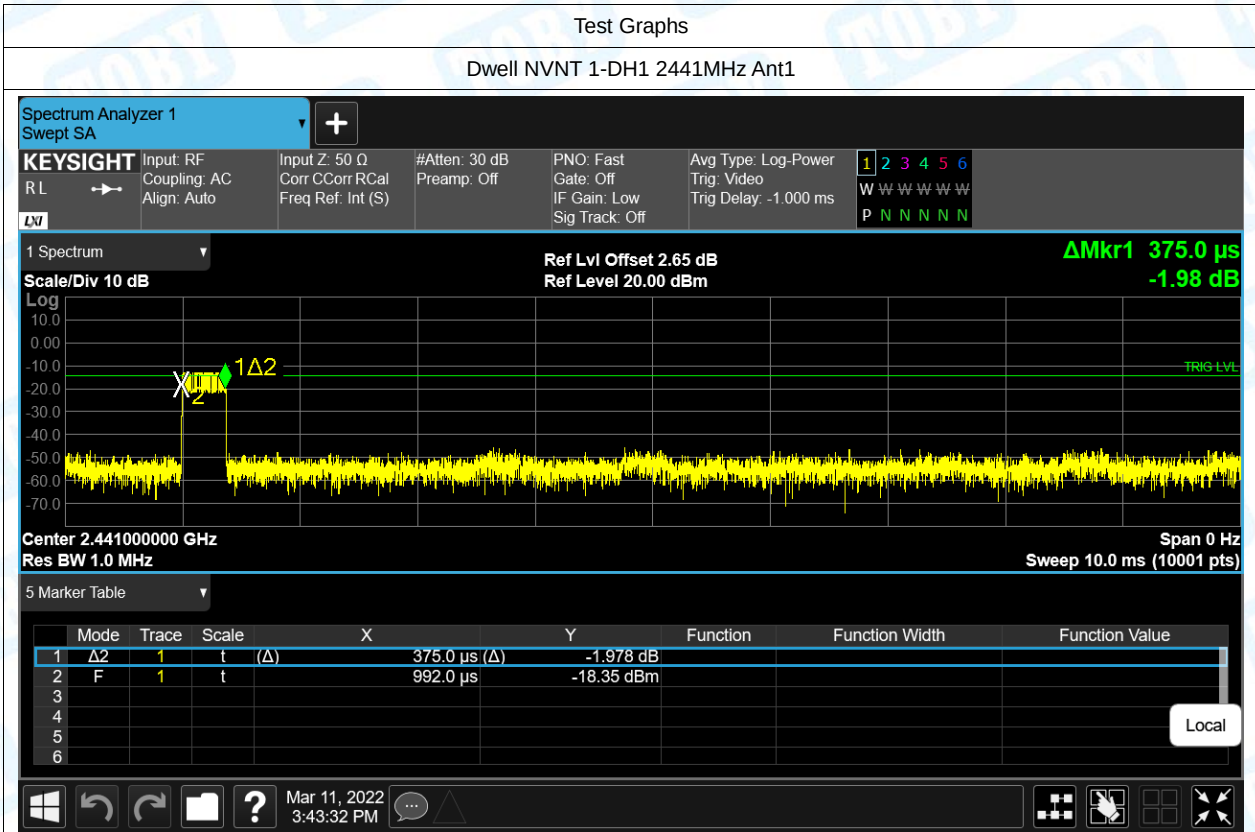
Restrict Band NVNT 3-DH1 2402MHz Ant1 No-Hopping Average

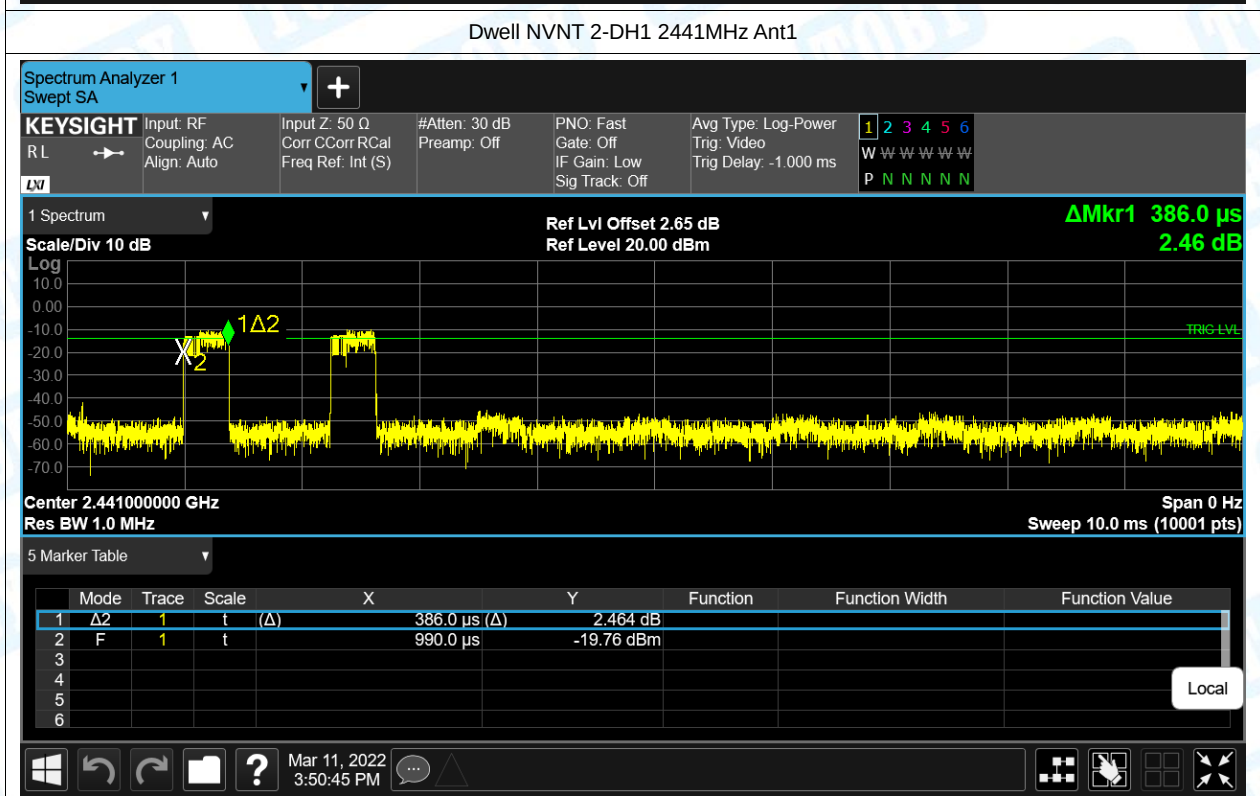
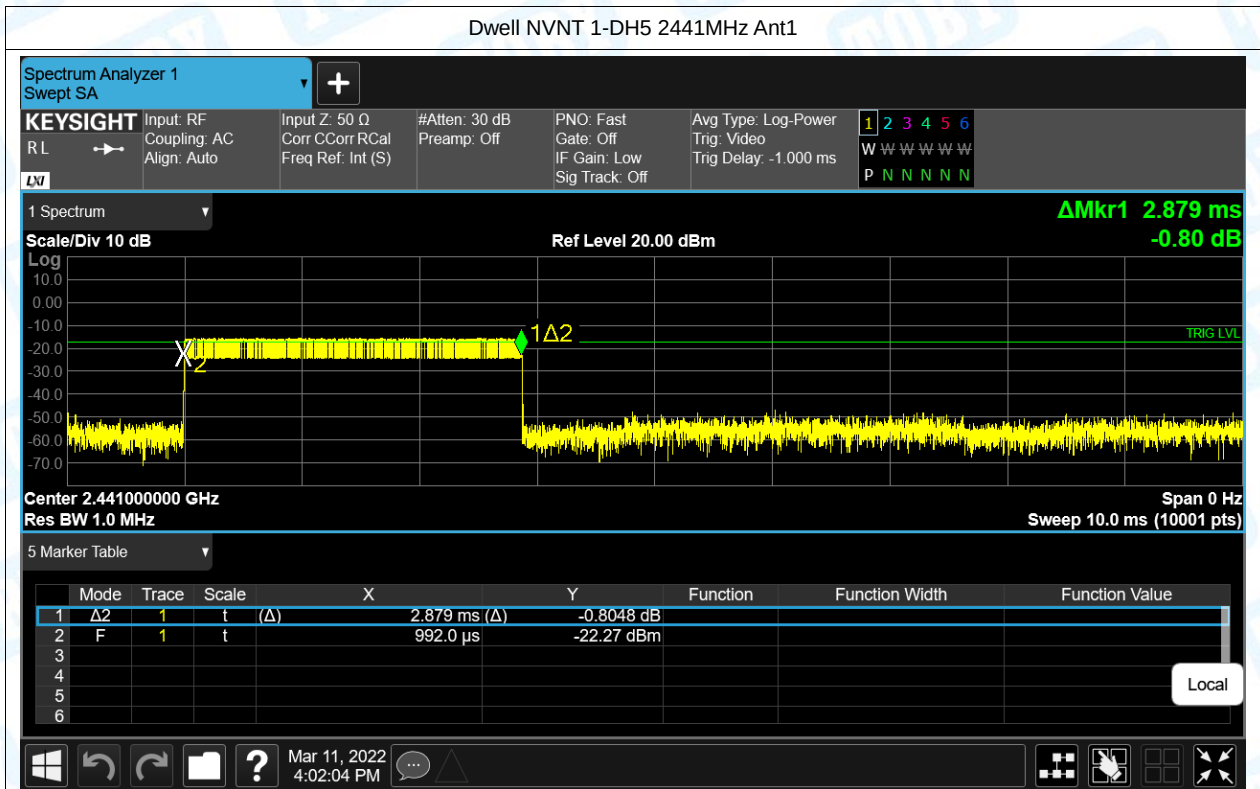


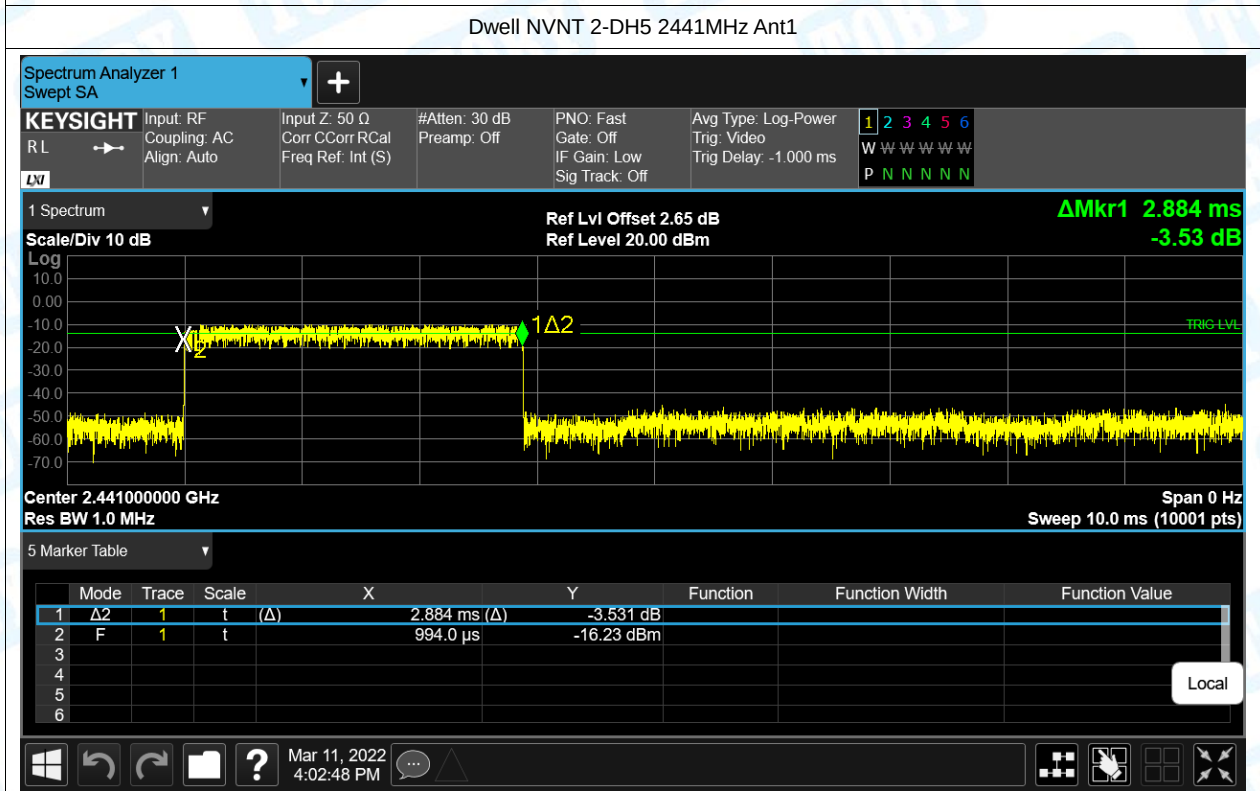
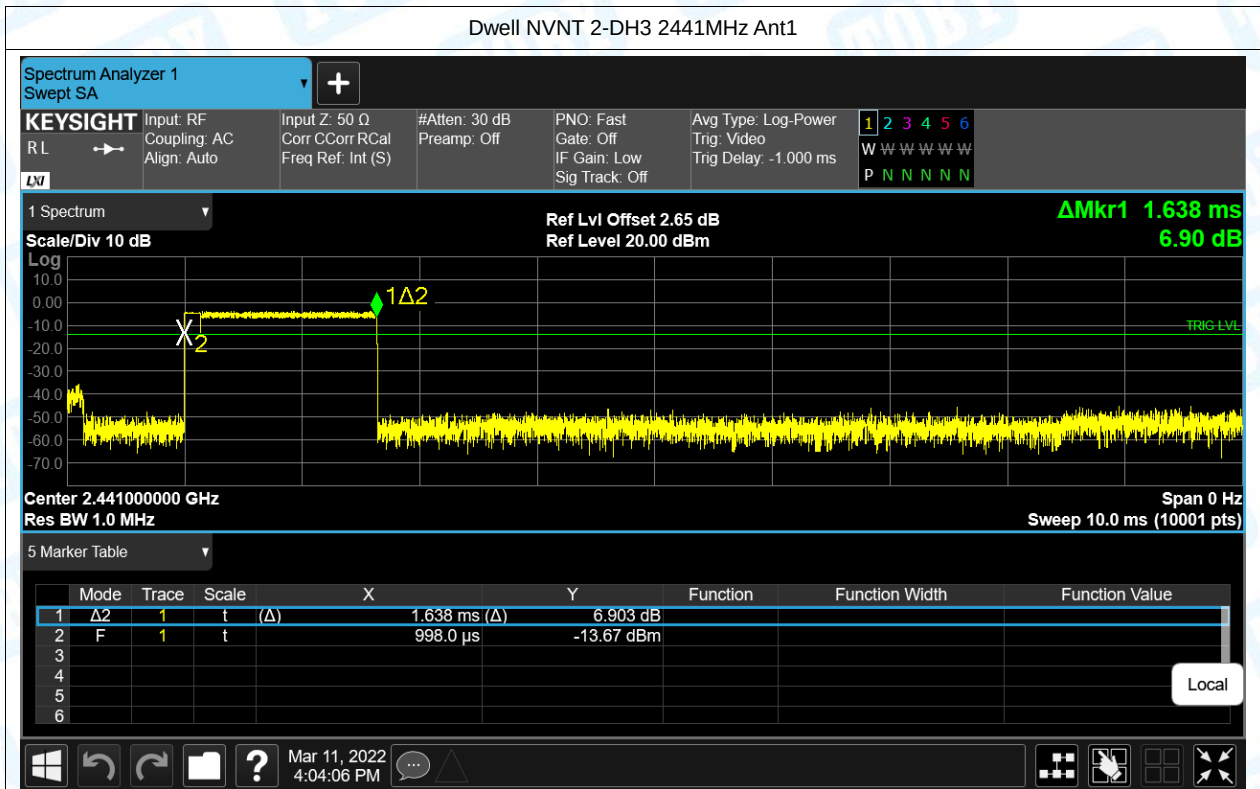


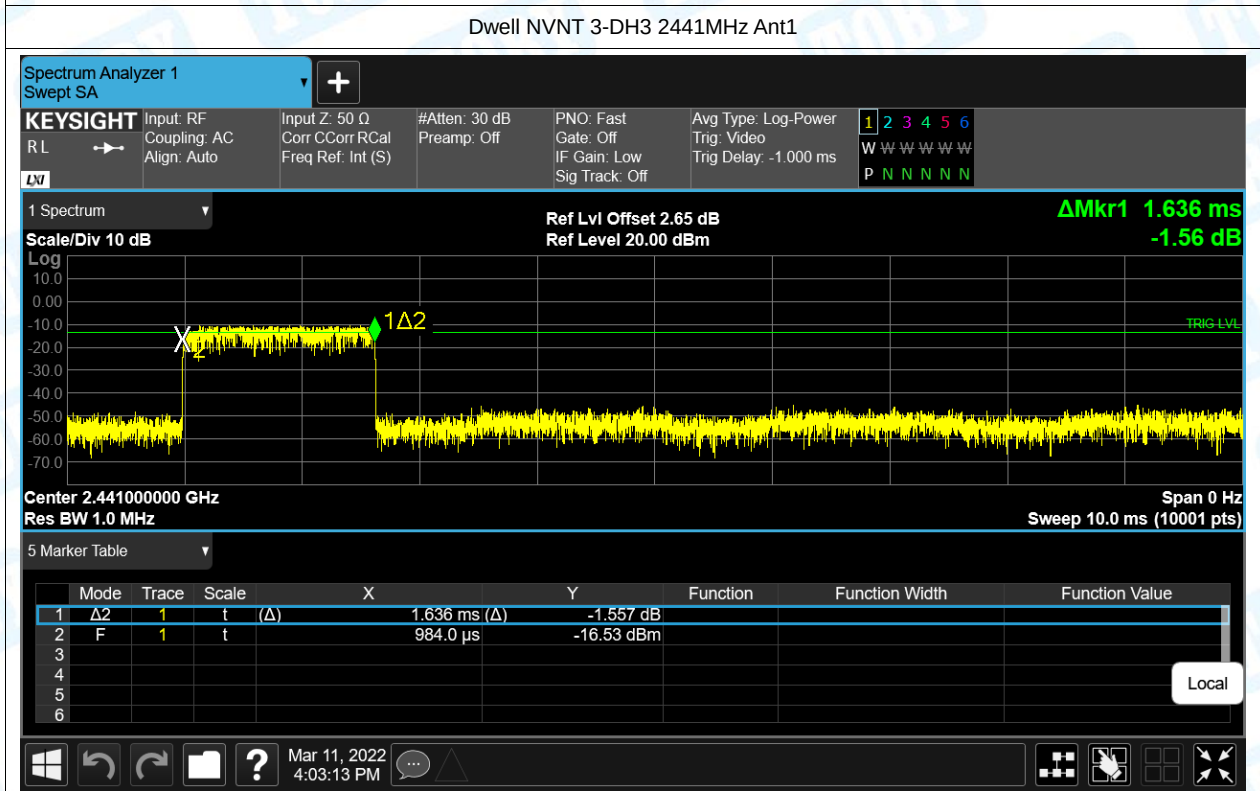
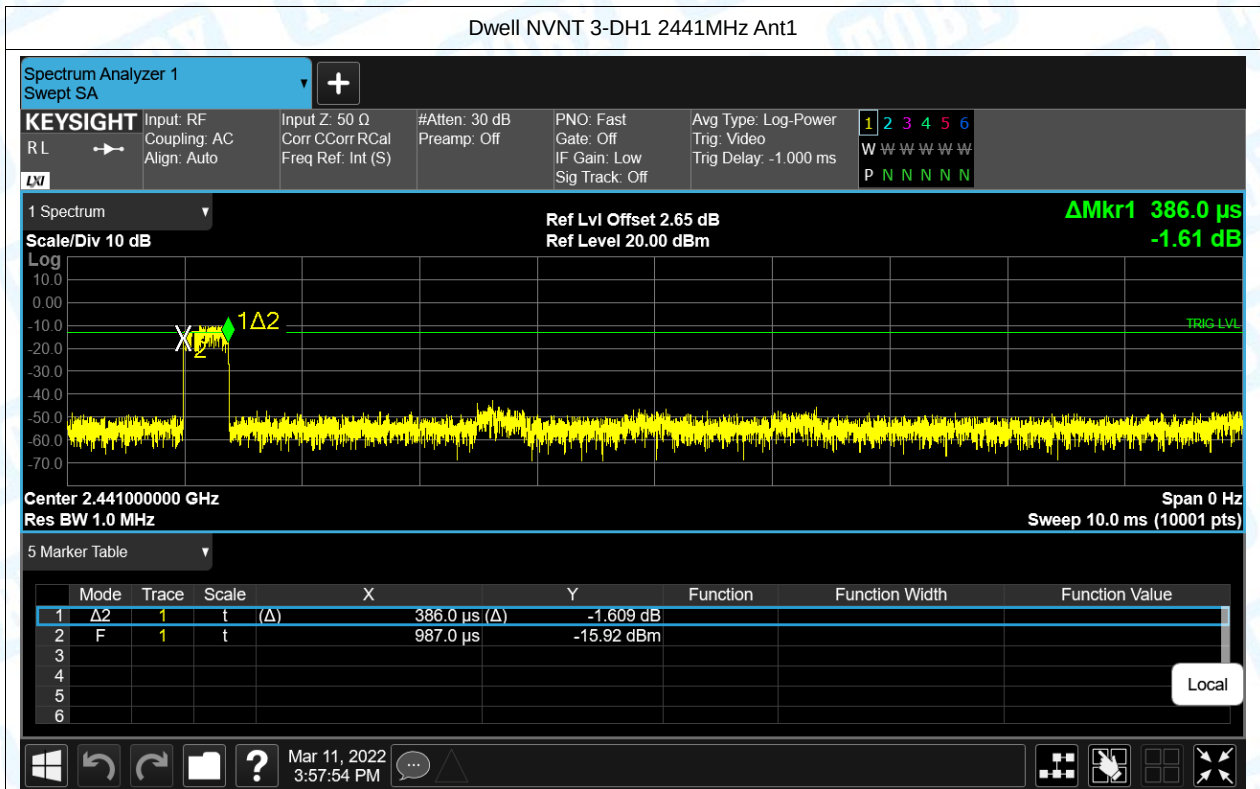
11. Dwell Time

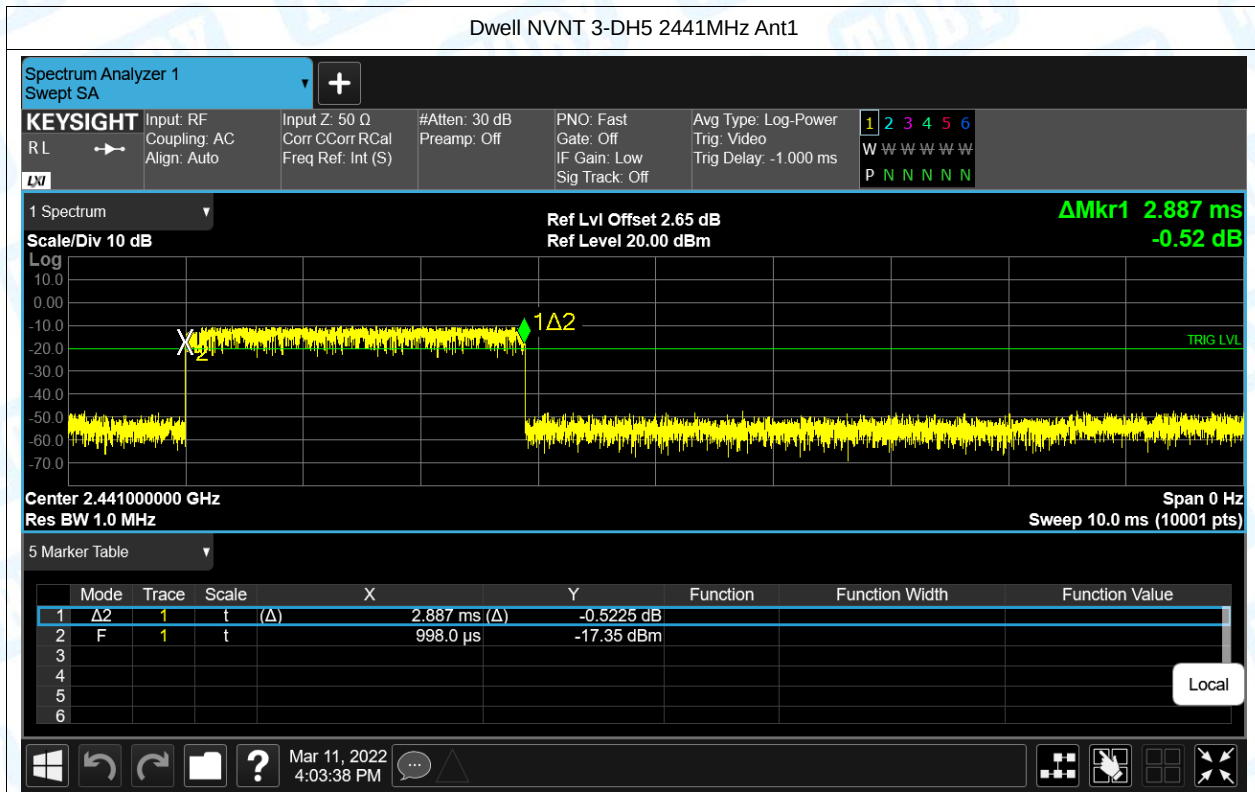
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.375	120	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.631	260.96	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.879	307.093	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.386	123.52	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.638	262.08	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.884	307.627	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	2.887	307.947	31600	400	Pass











-----END OF REPORT-----