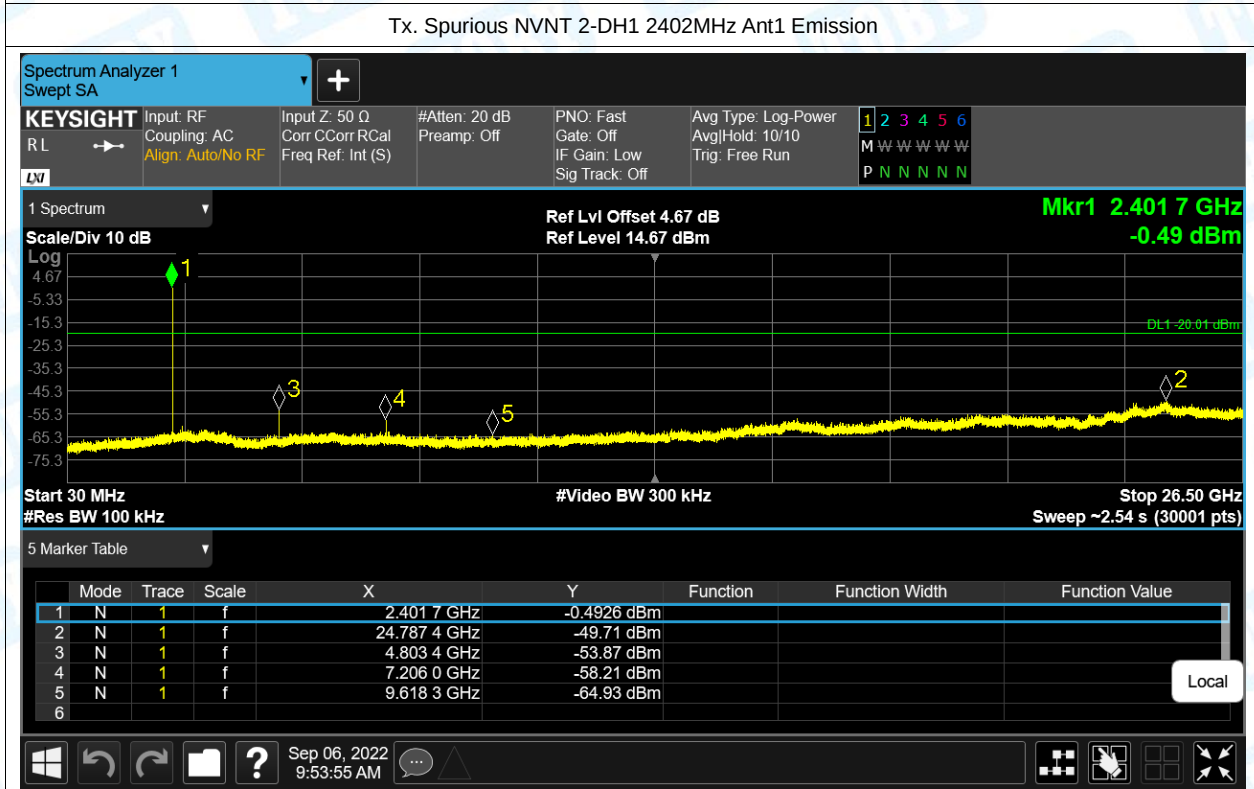
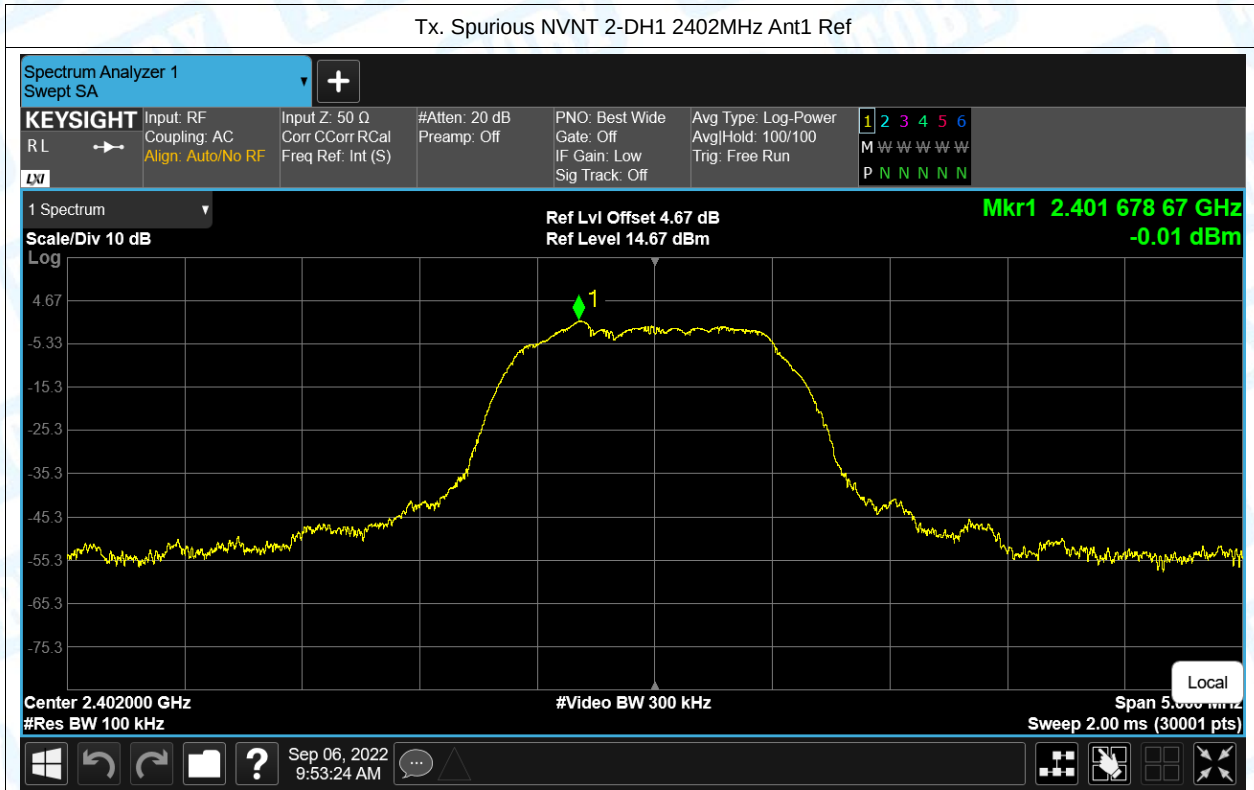
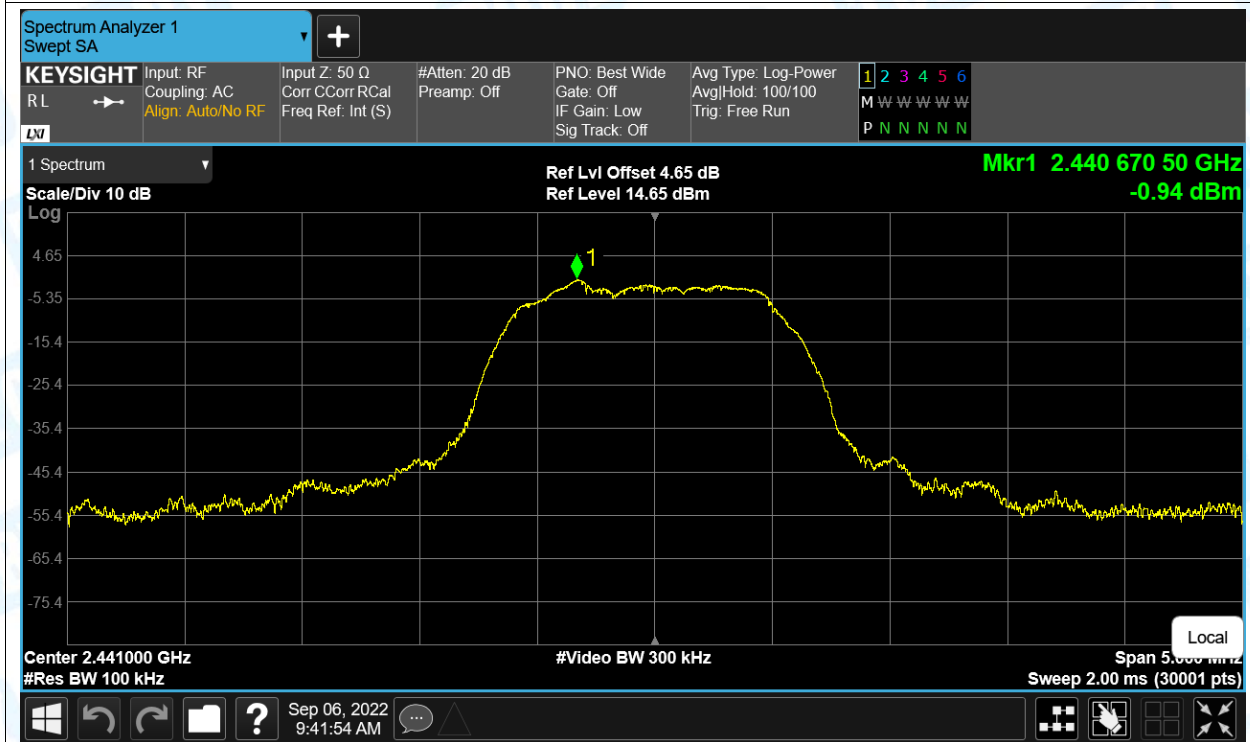
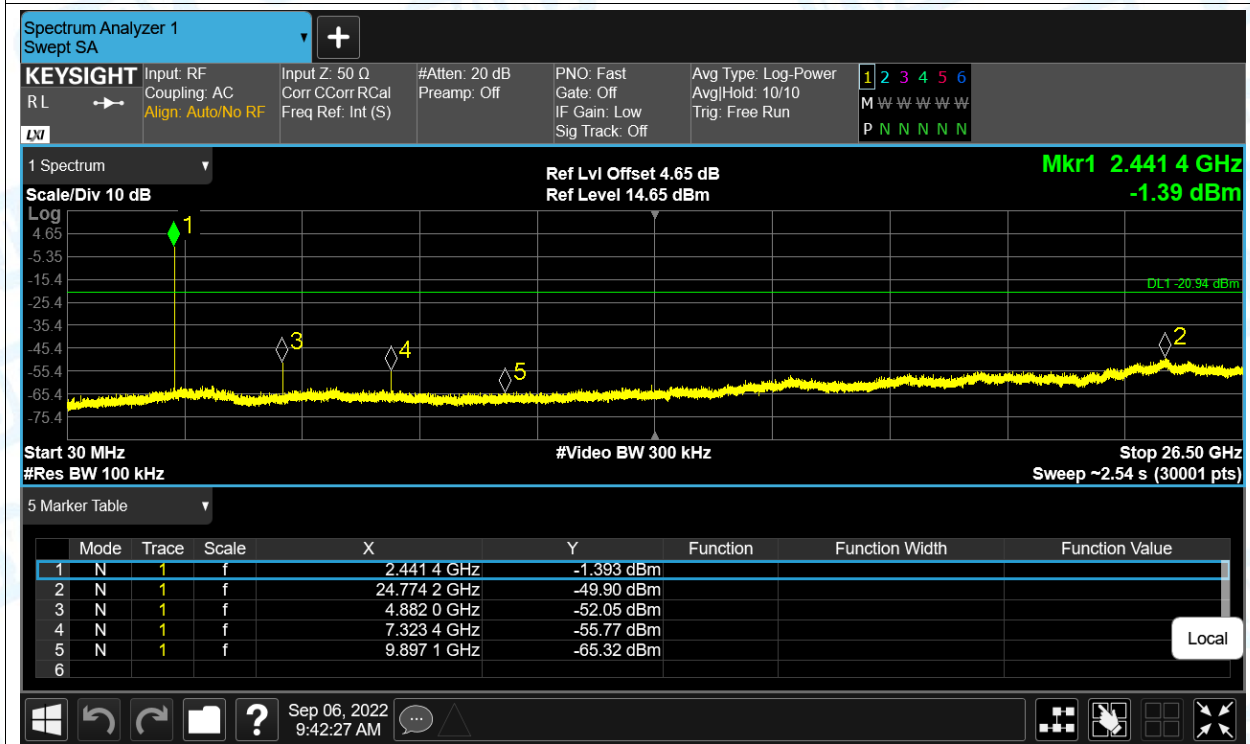




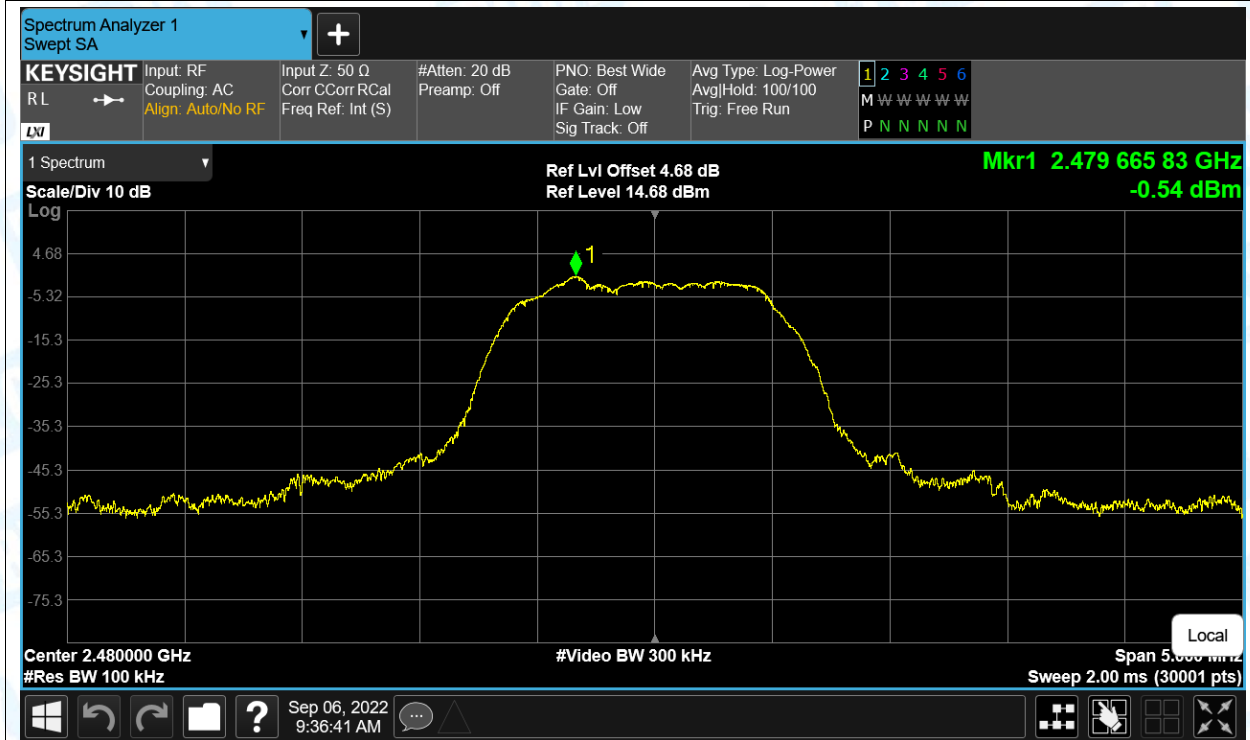
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



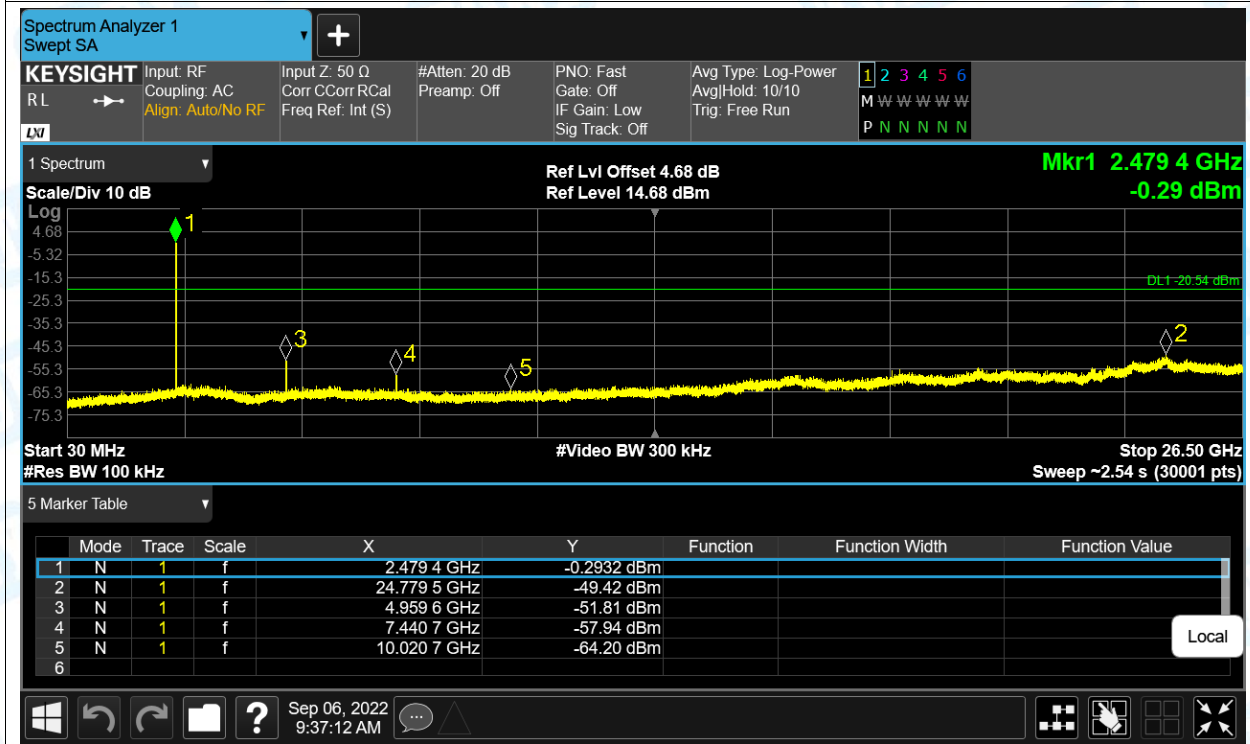
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



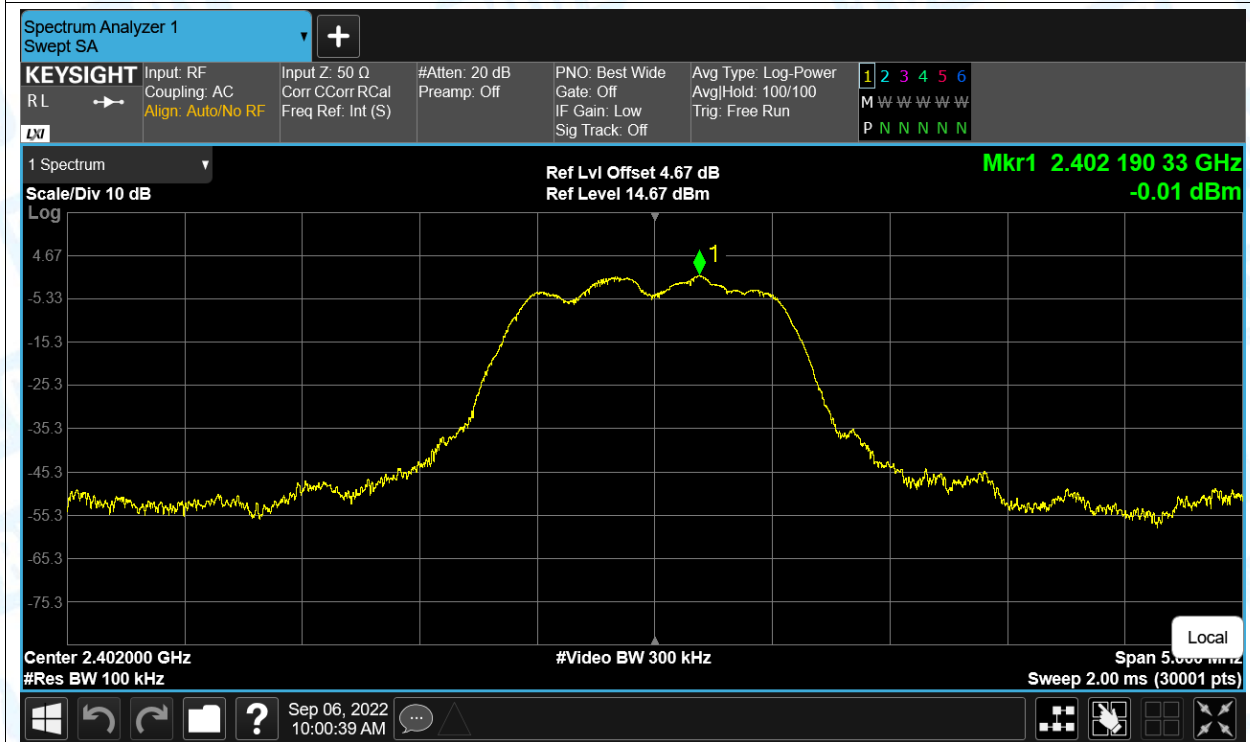
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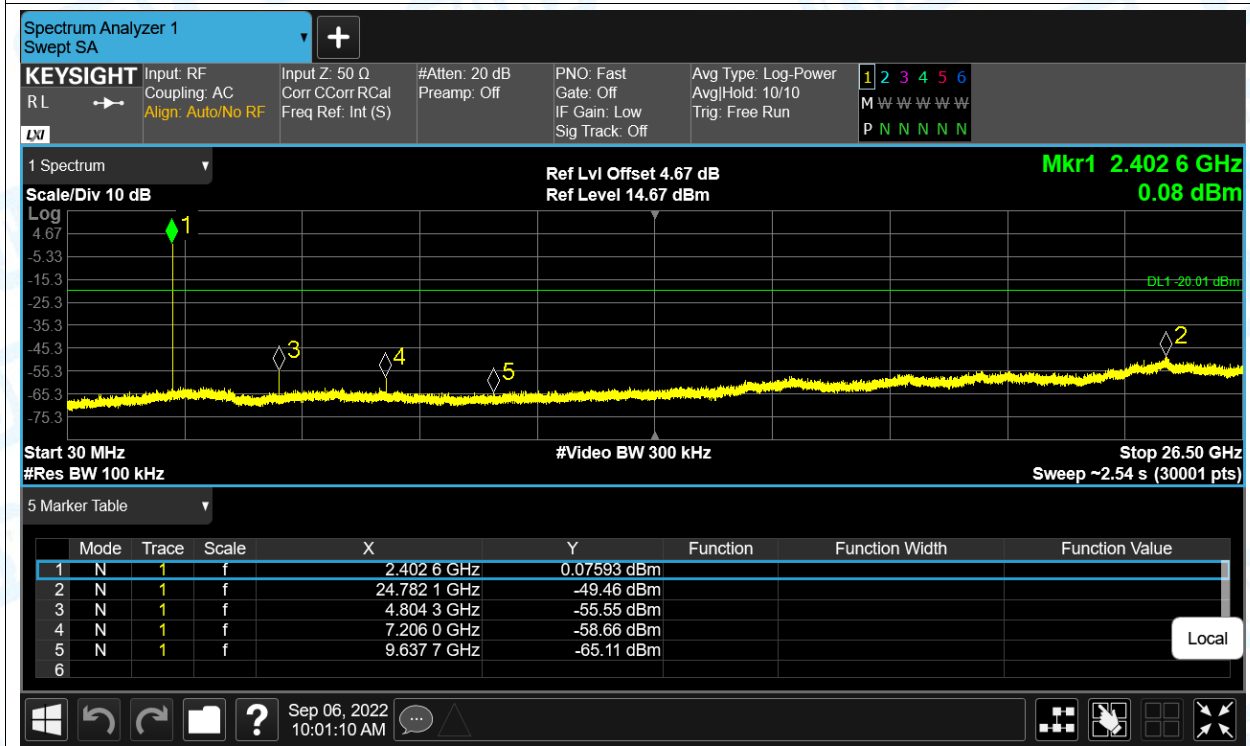
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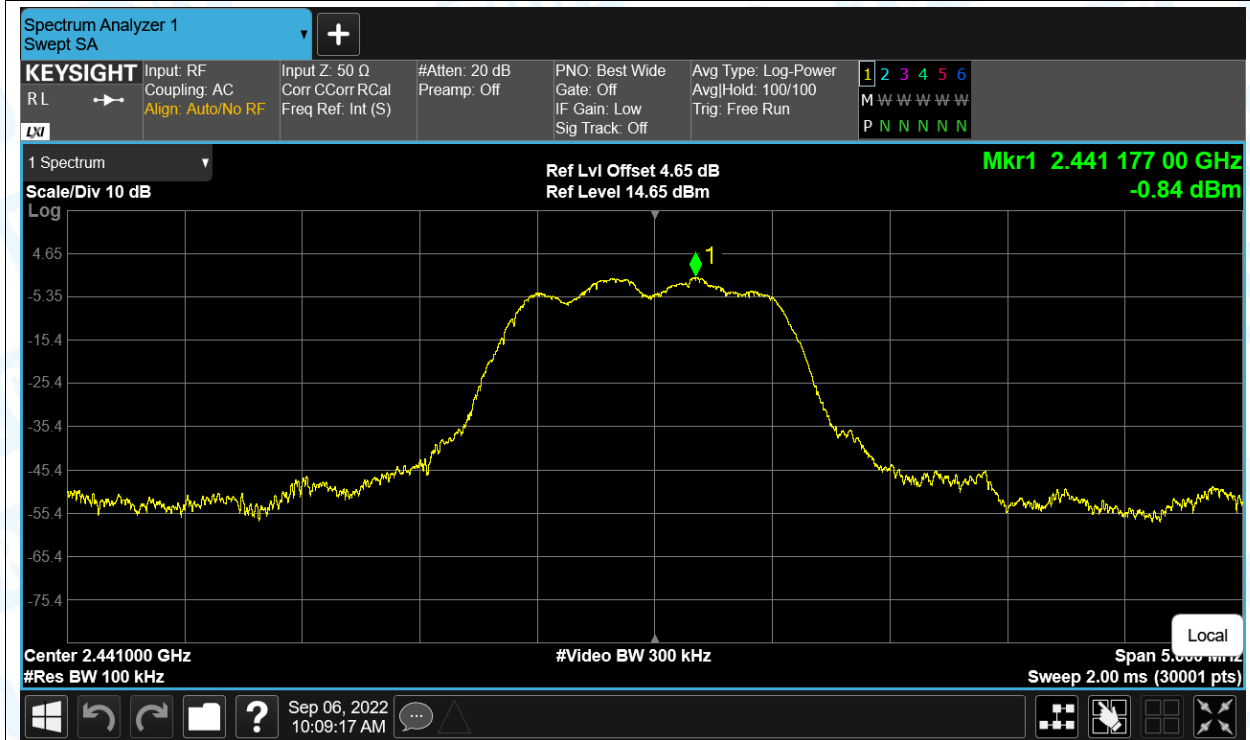
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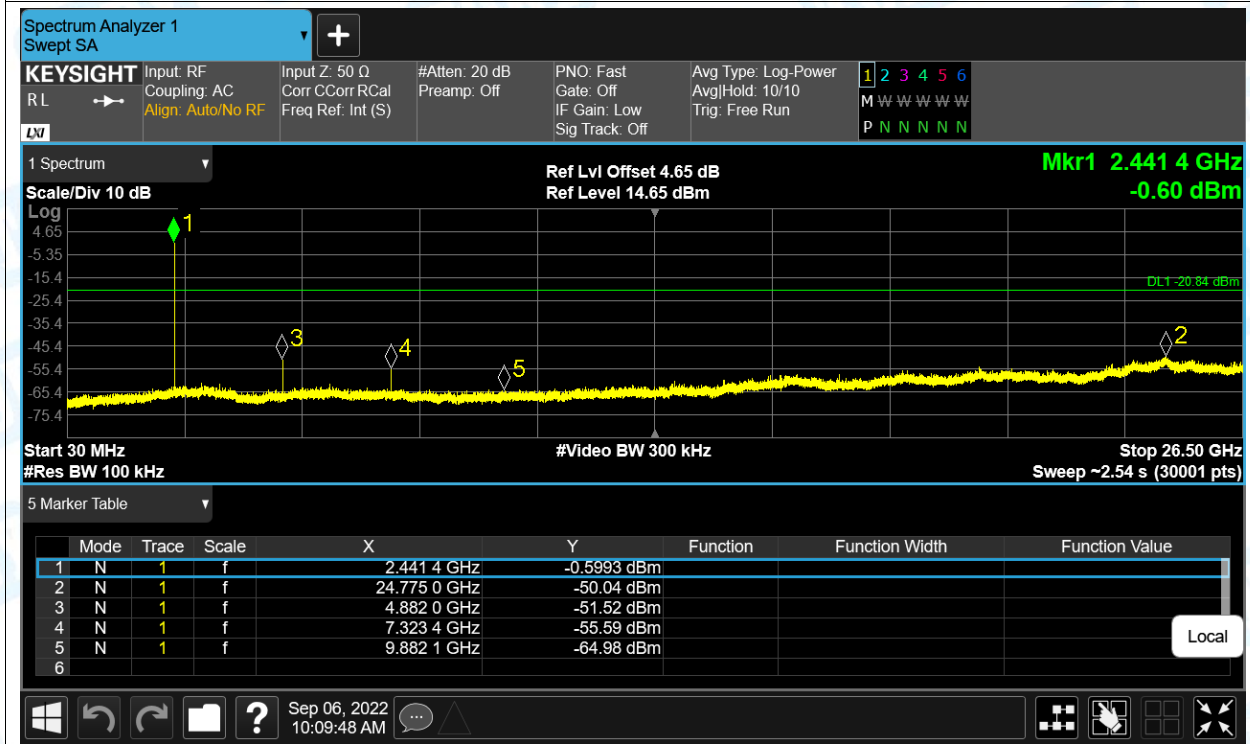
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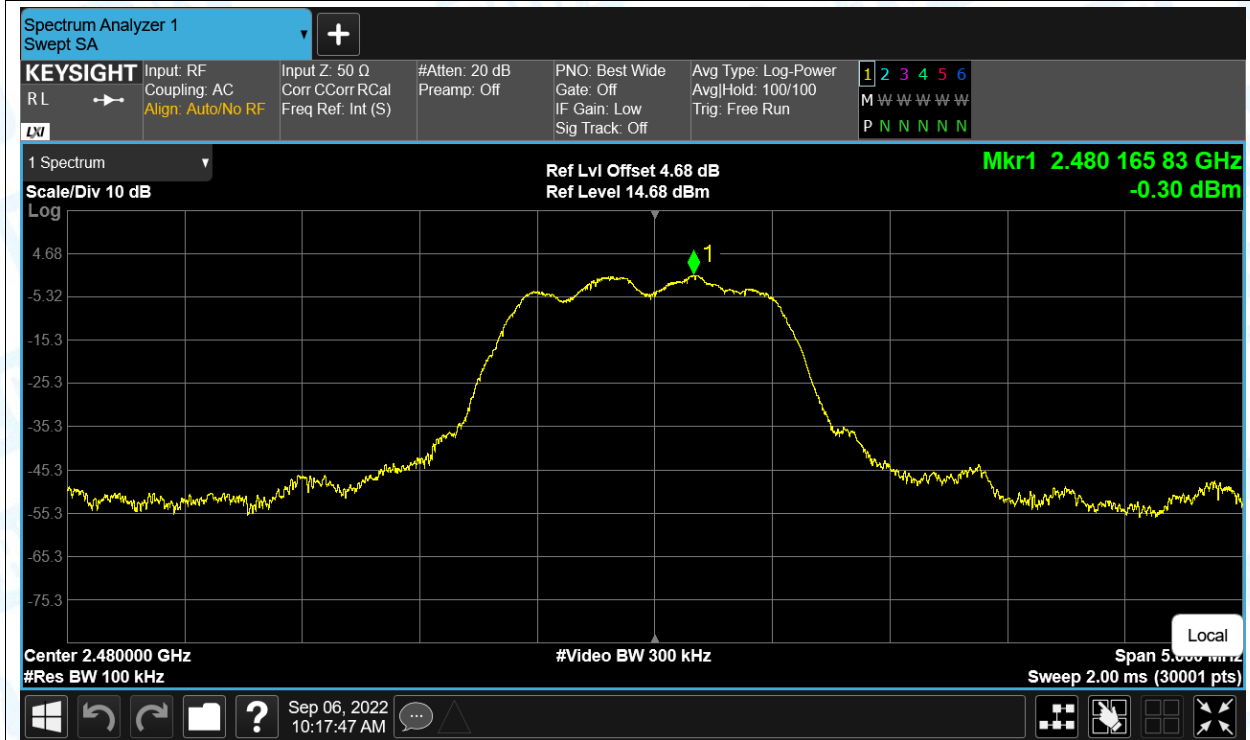
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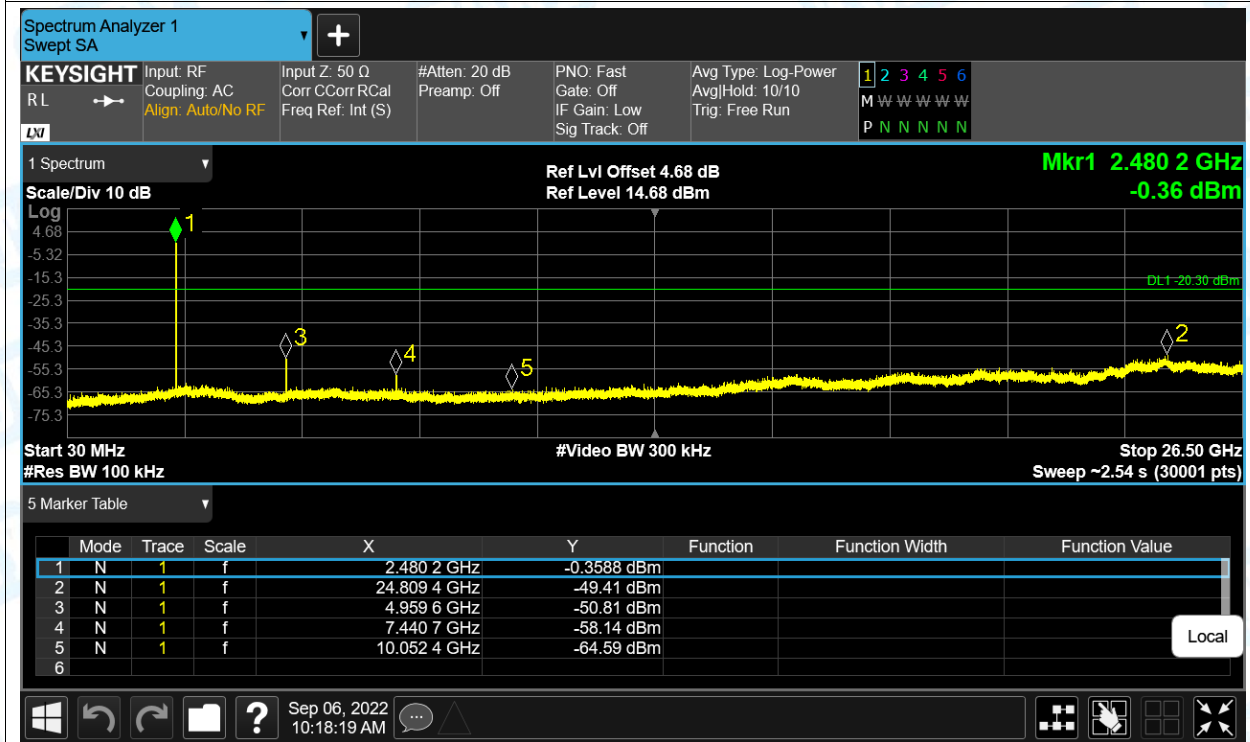
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref

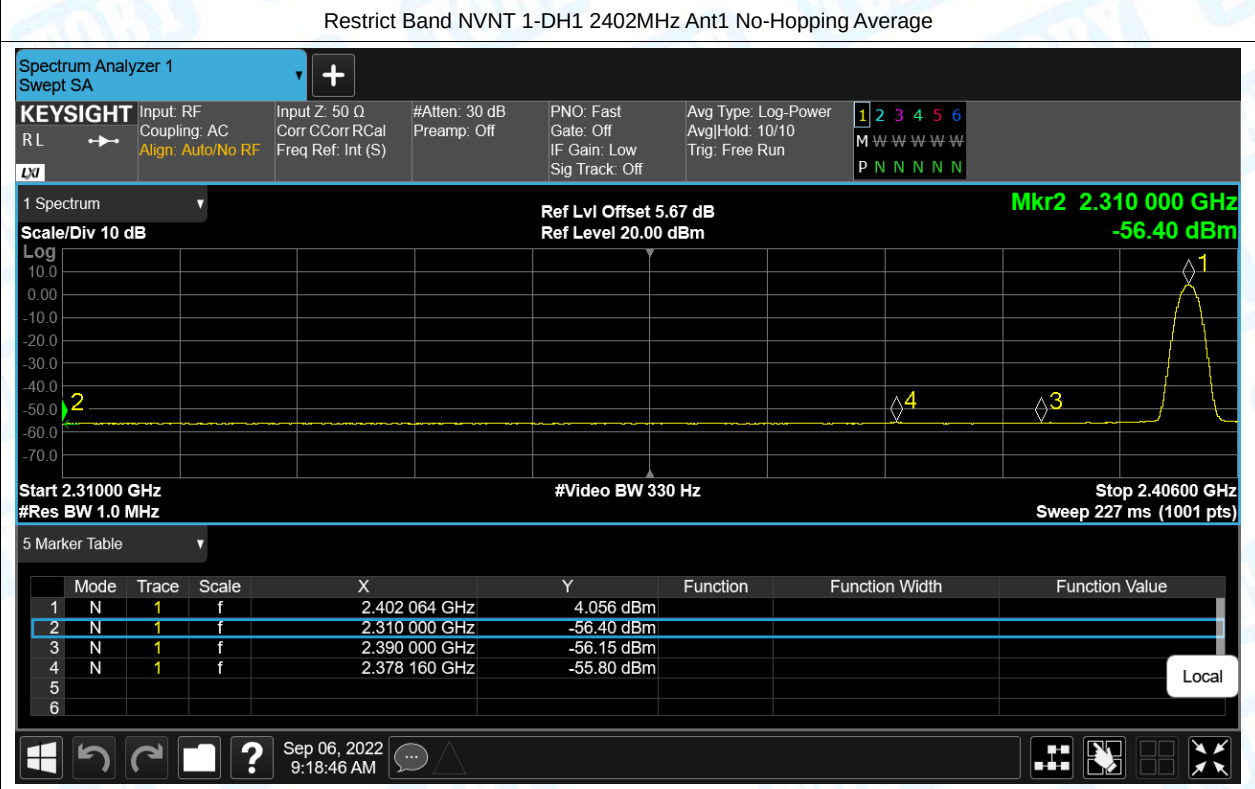
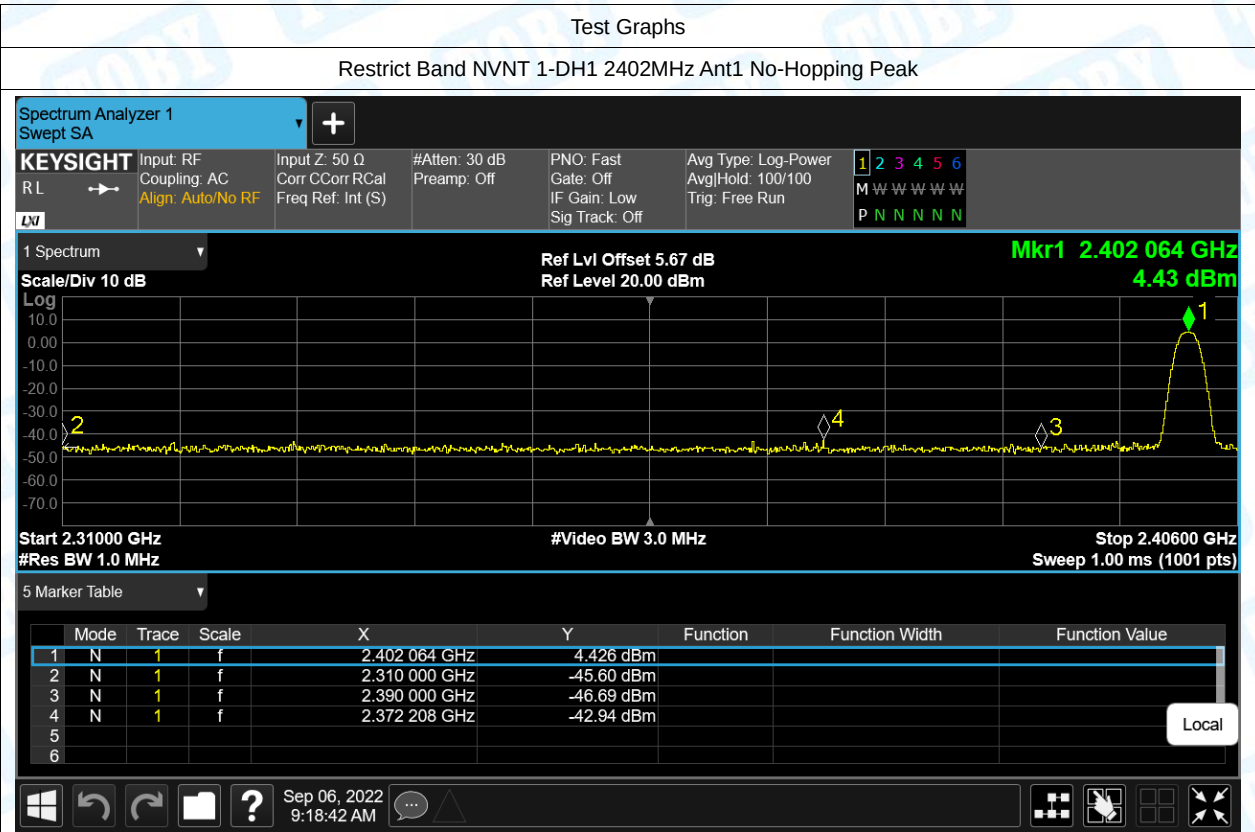


Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

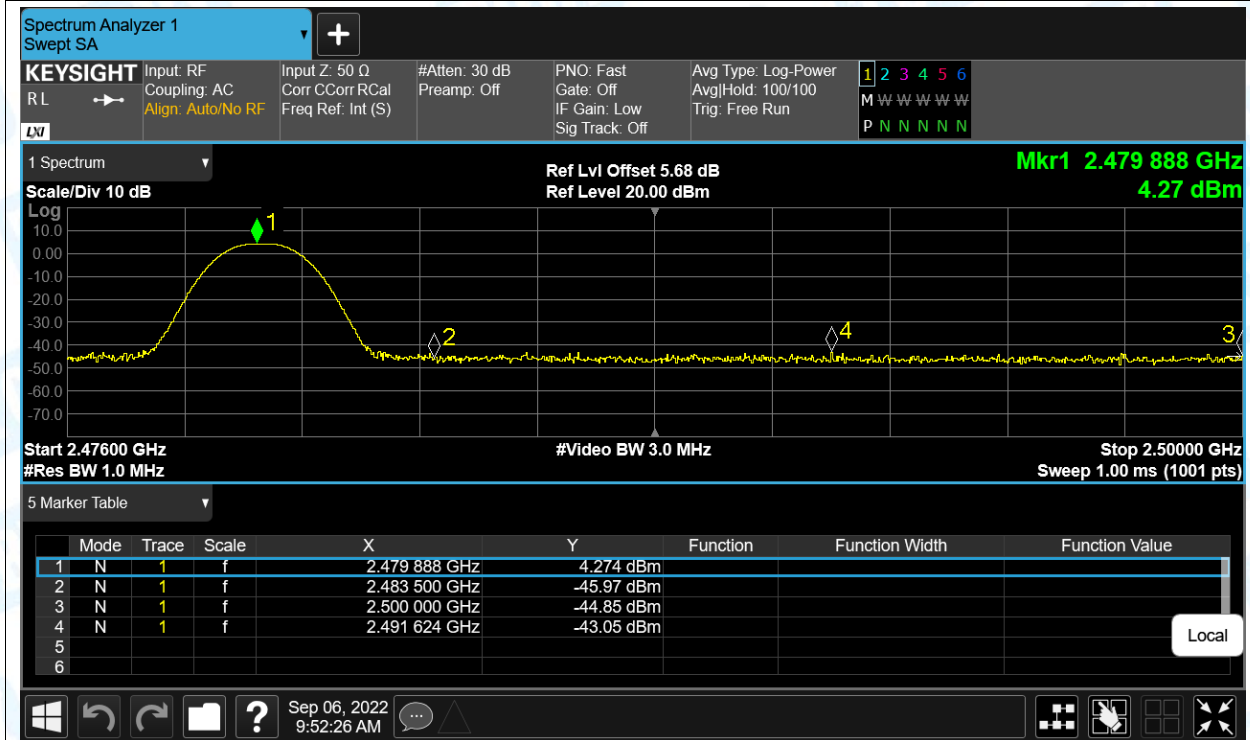


7. Restrict Band

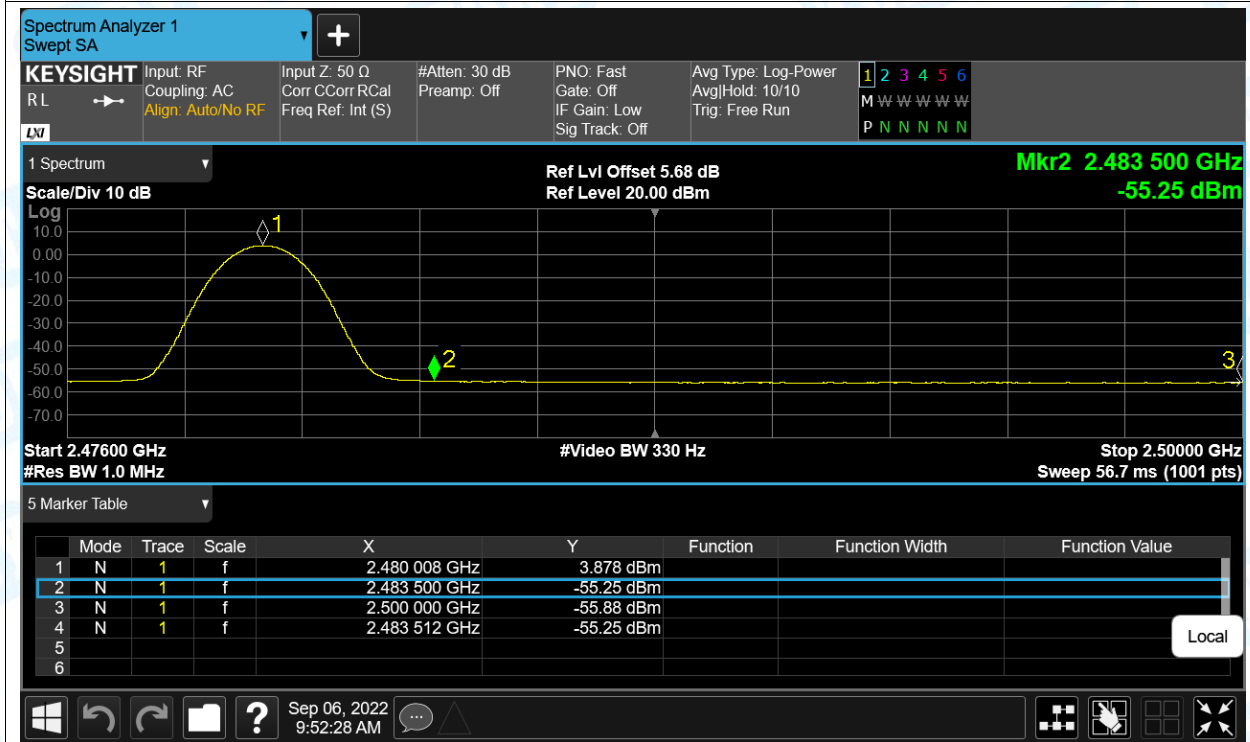
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	2310	-45.6	2	51.66	Peak	74	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2310	-56.4	2	40.86	Average	54	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2372.208	-42.94	2	54.32	Peak	74	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2378.16	-55.8	2	41.46	Average	54	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2390	-45.65	2	51.61	Peak	74	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2390	-56.16	2	41.1	Average	54	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2483.5	-45.97	2	51.29	Peak	74	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2483.5	-55.25	2	42.01	Average	54	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2491.624	-43.05	2	54.21	Peak	74	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2483.512	-55.25	2	42.01	Average	54	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2500	-44.85	2	52.41	Peak	74	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2500	-55.88	2	41.38	Average	54	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2310	-47.7	2	49.56	Peak	74	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2310	-56.6	2	40.66	Average	54	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2335.92	-43.13	2	54.13	Peak	74	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2377.968	-56.22	2	41.04	Average	54	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2390	-46.24	2	51.02	Peak	74	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2390	-56.43	2	40.83	Average	54	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2483.5	-45.99	2	51.27	Peak	74	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2483.5	-54.93	2	42.33	Average	54	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2490.952	-43.91	2	53.35	Peak	74	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2483.632	-54.9	2	42.36	Average	54	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2500	-45.78	2	51.48	Peak	74	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2500	-55.97	2	41.29	Average	54	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2310	-45.94	2	51.32	Peak	74	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2310	-56.42	2	40.84	Average	54	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2323.536	-42.85	2	54.41	Peak	74	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2377.968	-55.86	2	41.4	Average	54	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2390	-46.67	2	50.59	Peak	74	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2390	-56.05	2	41.21	Average	54	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2483.5	-42.84	2	54.42	Peak	74	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2483.5	-55.02	2	42.24	Average	54	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2483.512	-42.84	2	54.42	Peak	74	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2483.512	-55.02	2	42.24	Average	54	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2500	-47.26	2	50	Peak	74	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2500	-56.24	2	41.02	Average	54	Pass



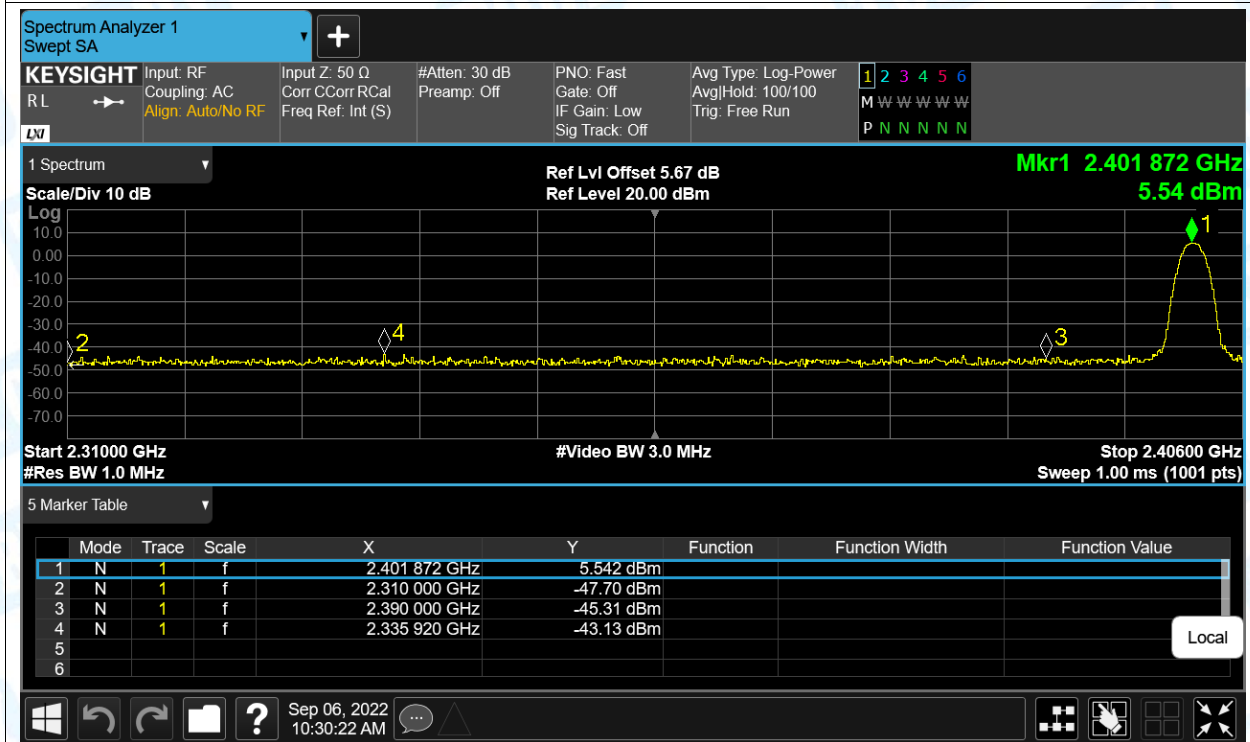
Restrict Band NVNT 1-DH1 2480MHz Ant1 No-Hopping Peak



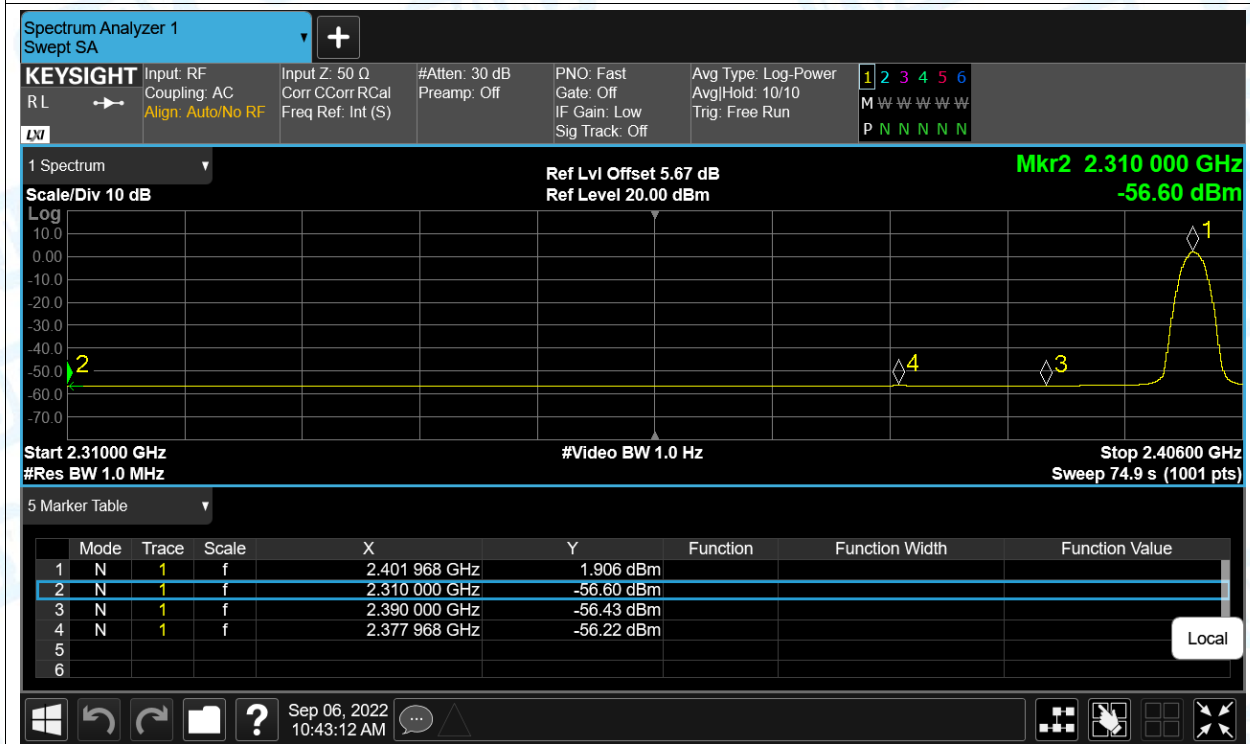
Restrict Band NVNT 1-DH1 2480MHz Ant1 No-Hopping Average



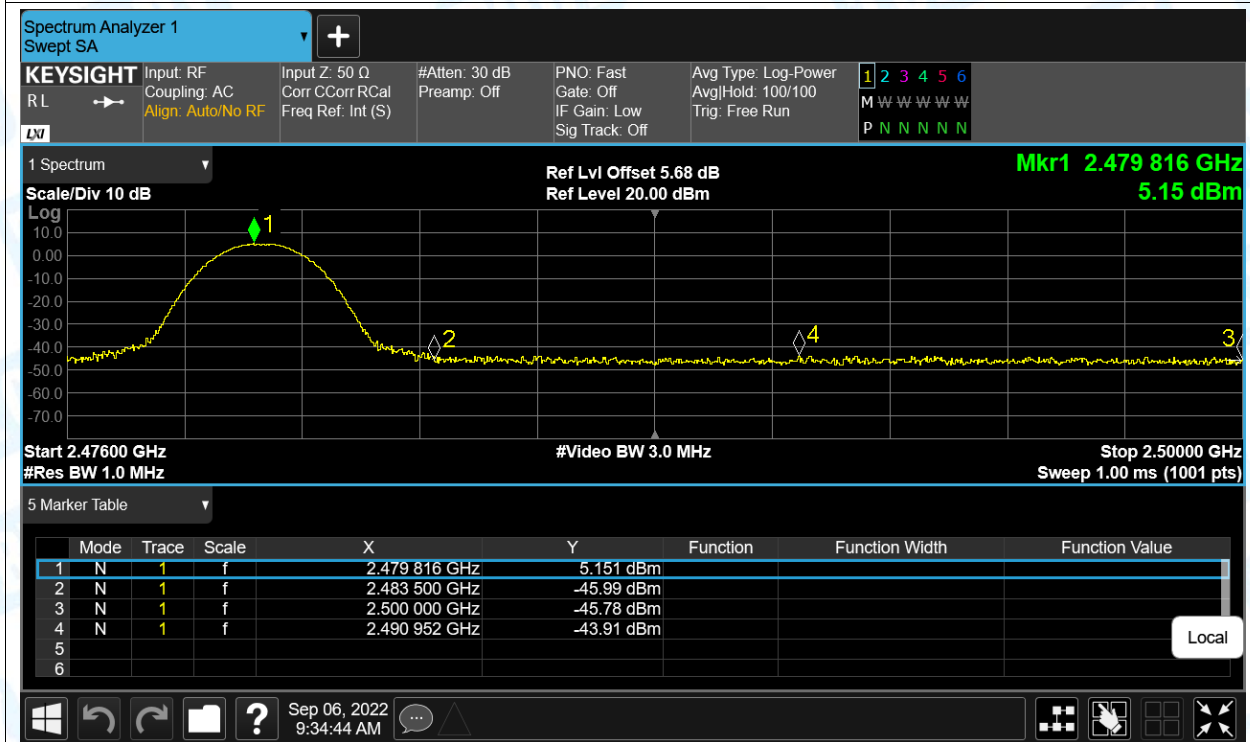
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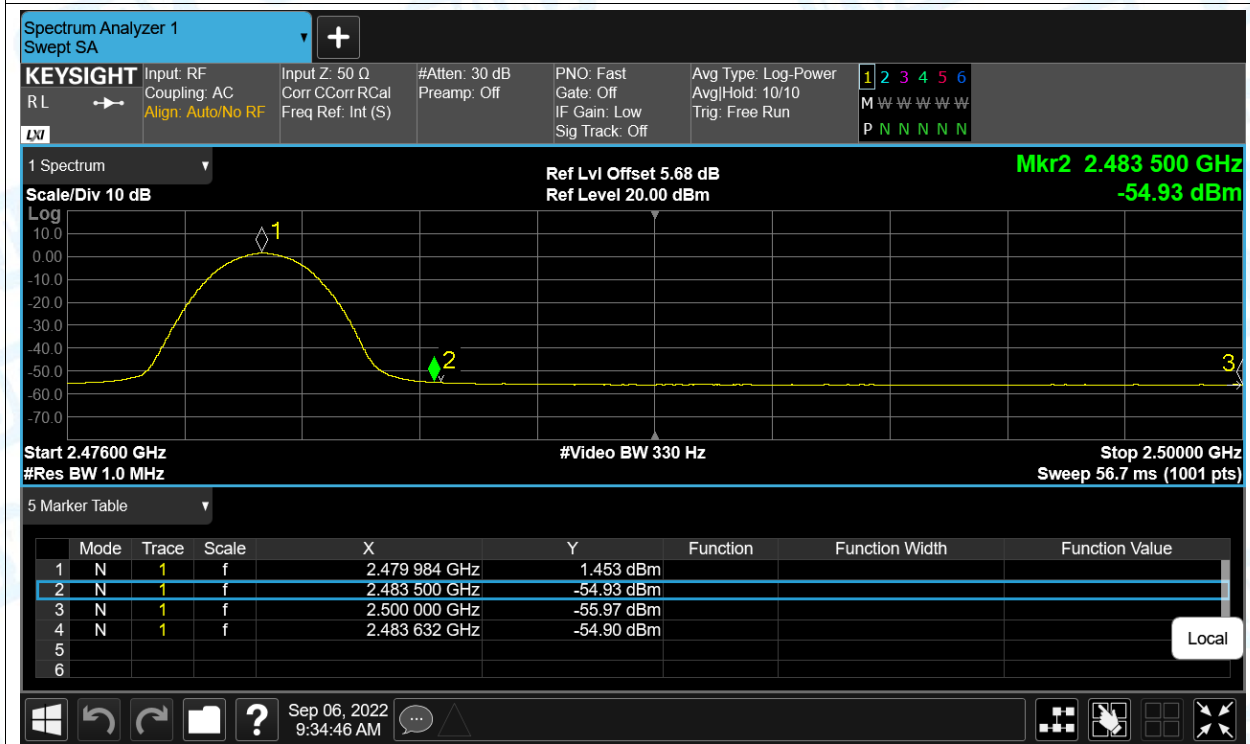
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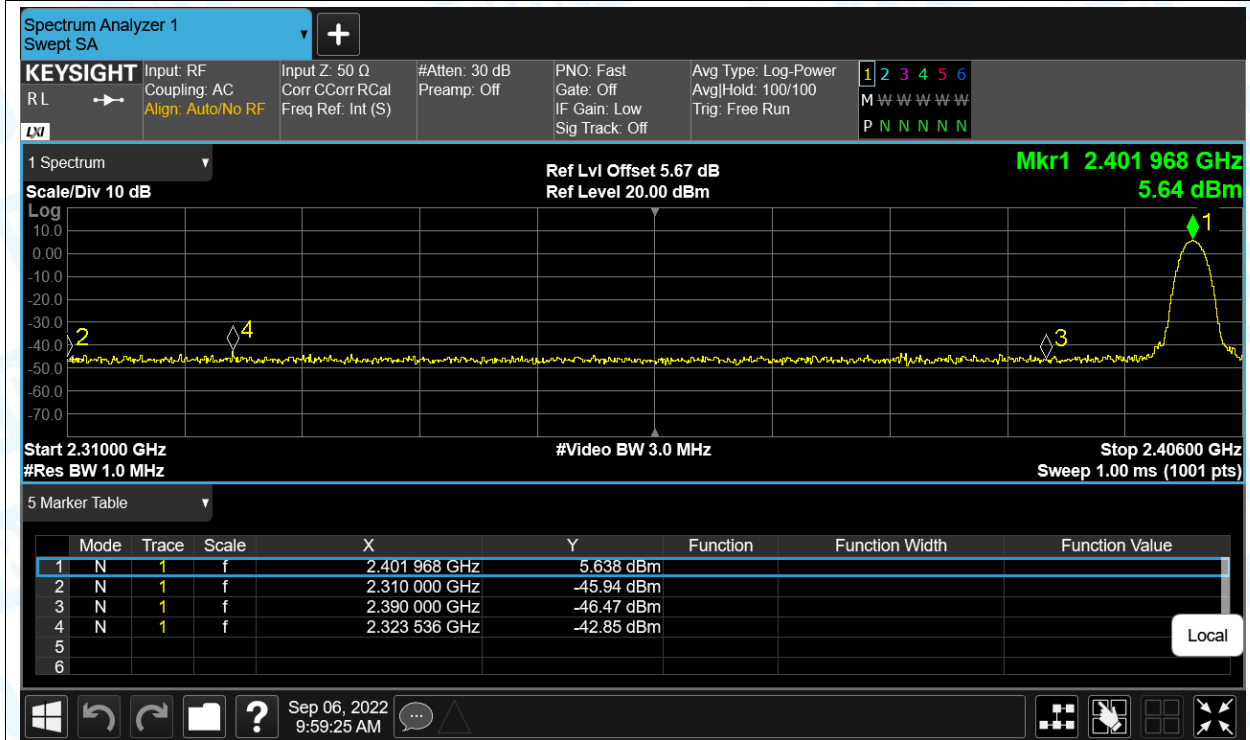
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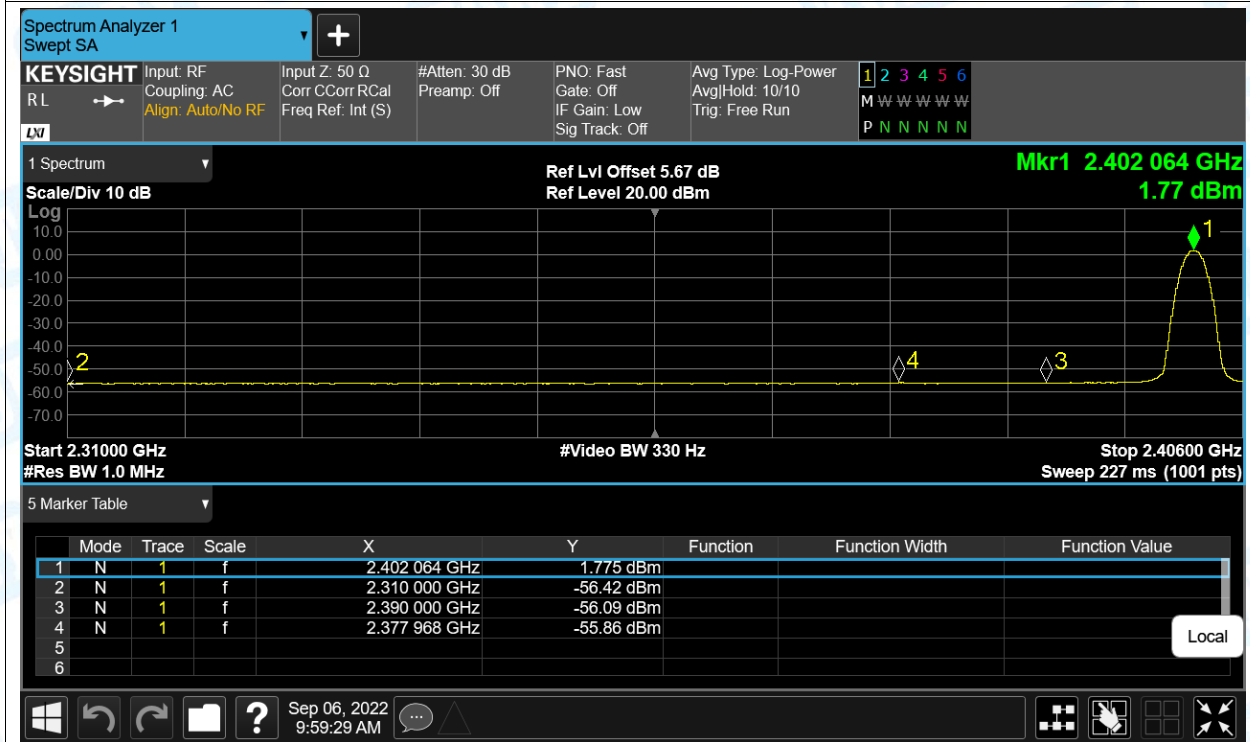
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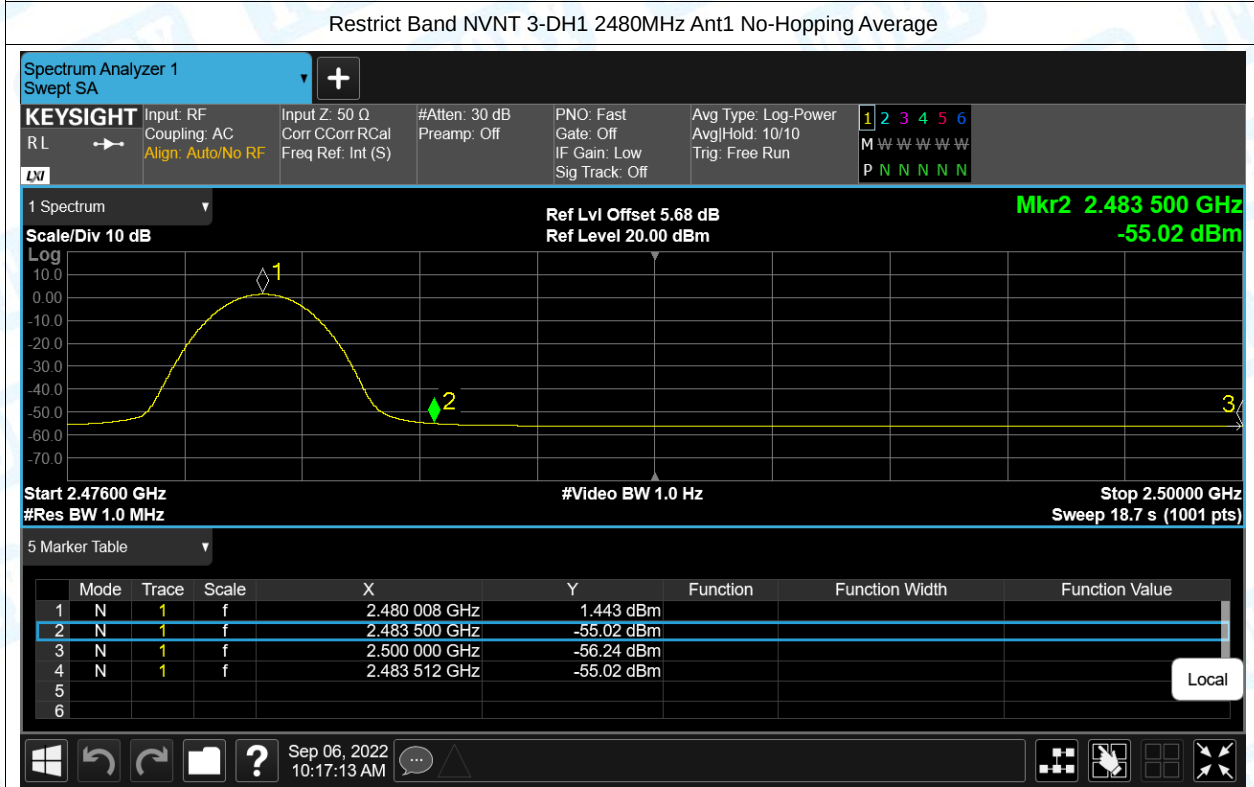
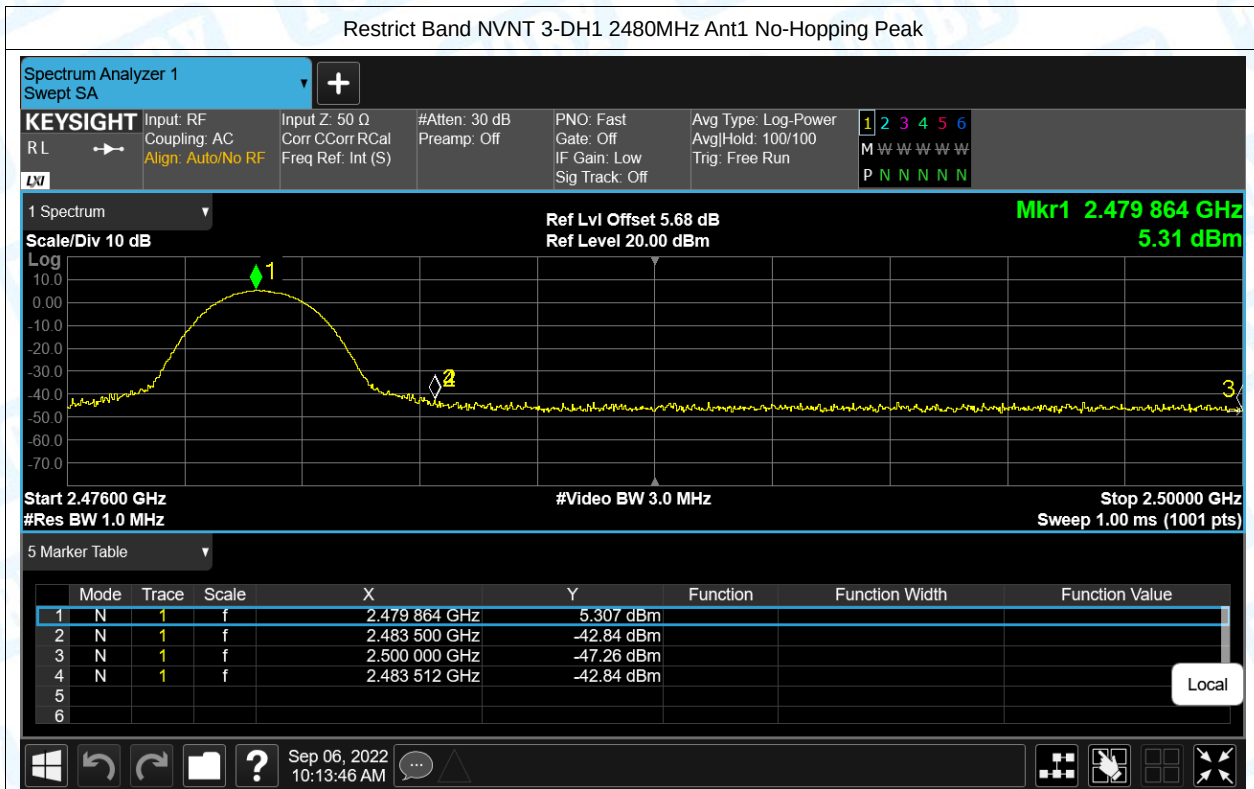


Restrict Band NVNT 3-DH1 2402MHz Ant1 No-Hopping Peak



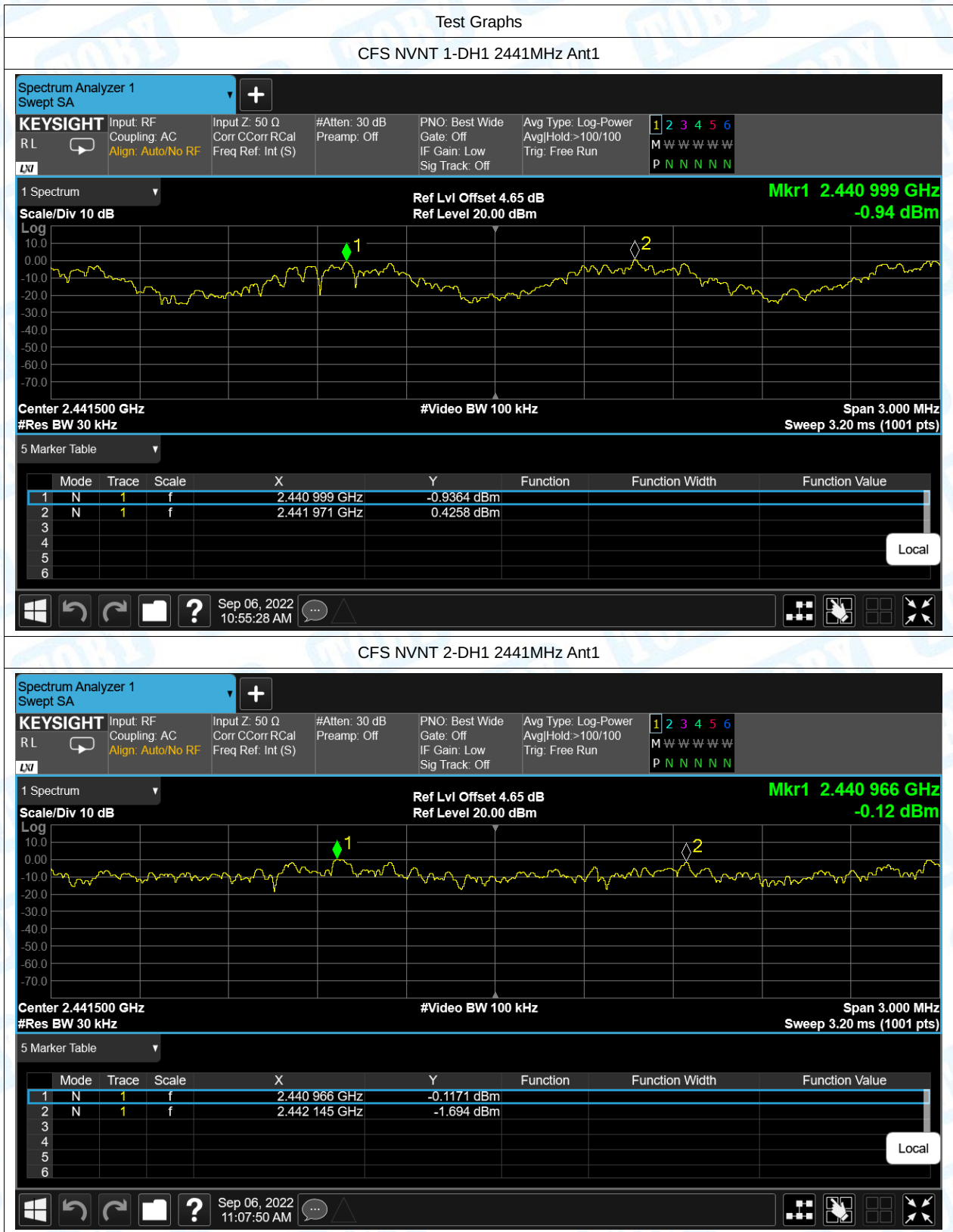
Restrict Band NVNT 3-DH1 2402MHz Ant1 No-Hopping Average





8. Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2440.999	2441.971	0.972	0.727	Pass
NVNT	2-DH1	Ant1	2440.966	2442.145	1.179	0.933	Pass
NVNT	3-DH1	Ant1	2440.981	2442.142	1.161	0.907	Pass



CFS NVNT 2-DH1 2441MHz Ant1

Spectrum Analyzer 1

Swept SA

KEYSIGHT

Input: RF

Coupling: AC

Align: Auto/No RF

Input Z: 50 Ω

Corr C/Corr R/Cal

Freq Ref: Int (S)

#Atten: 30 dB

Preamp: Off

PNO: Best Wide

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

Ref Lvl Offset 4.65 dB

Ref Level 20.00 dBm

Mkr1 2.440 966 GHz

-0.12 dBm

Center 2.441500 GHz

#Res BW 30 kHz

#Video BW 100 kHz

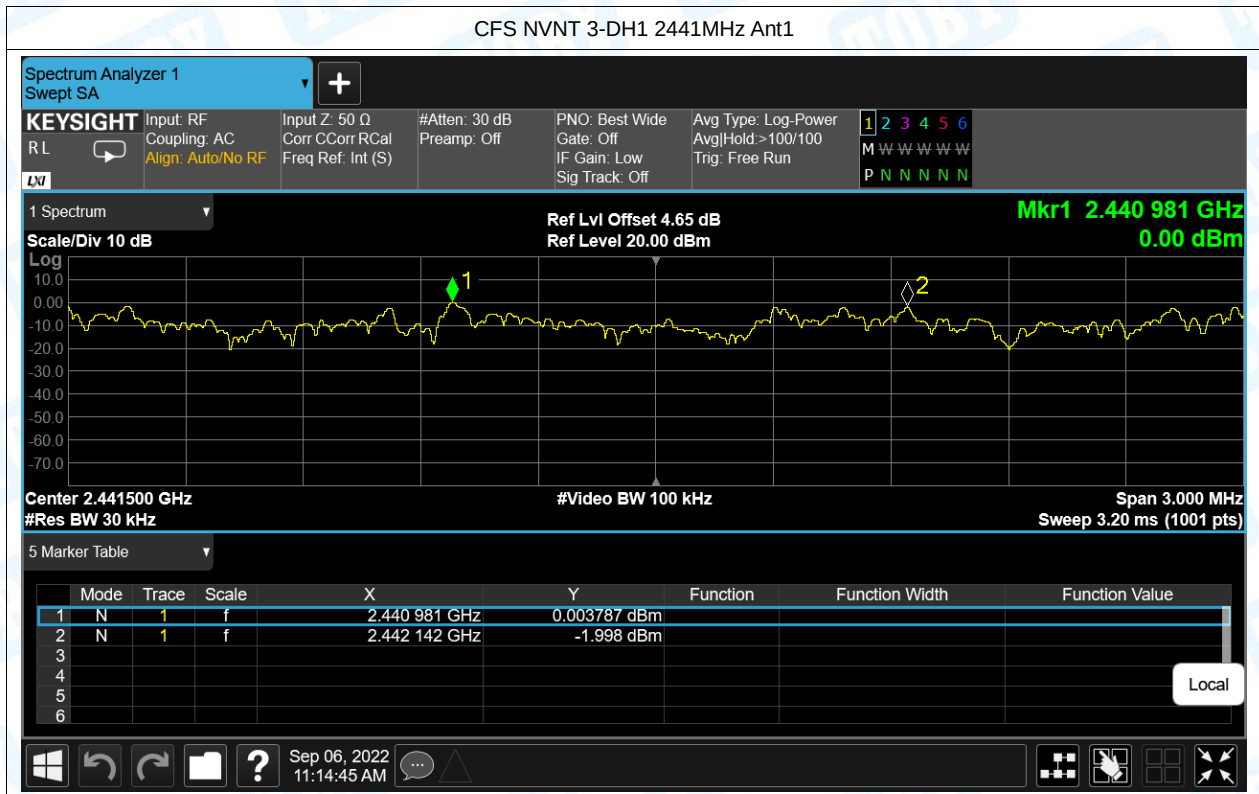
Span 3.000 MHz

Sweep 3.20 ms (1001 pts)

5 Marker Table

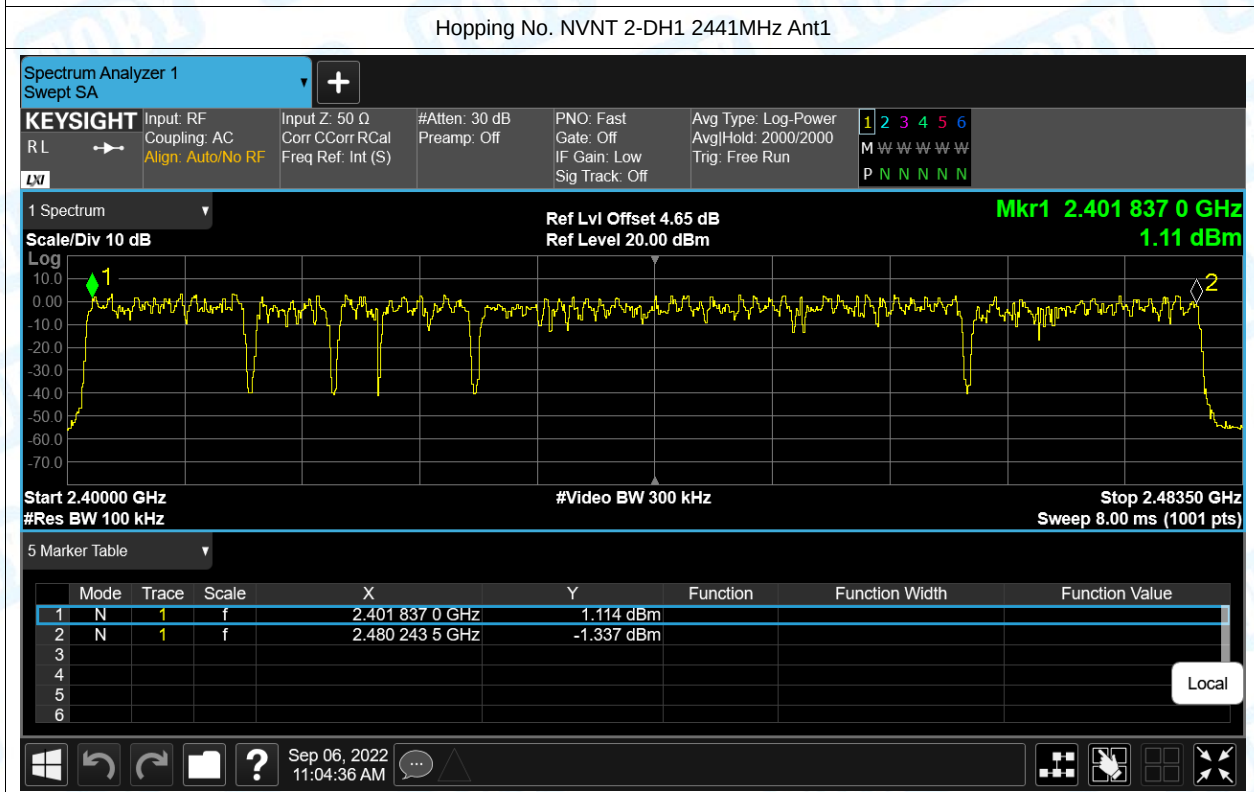
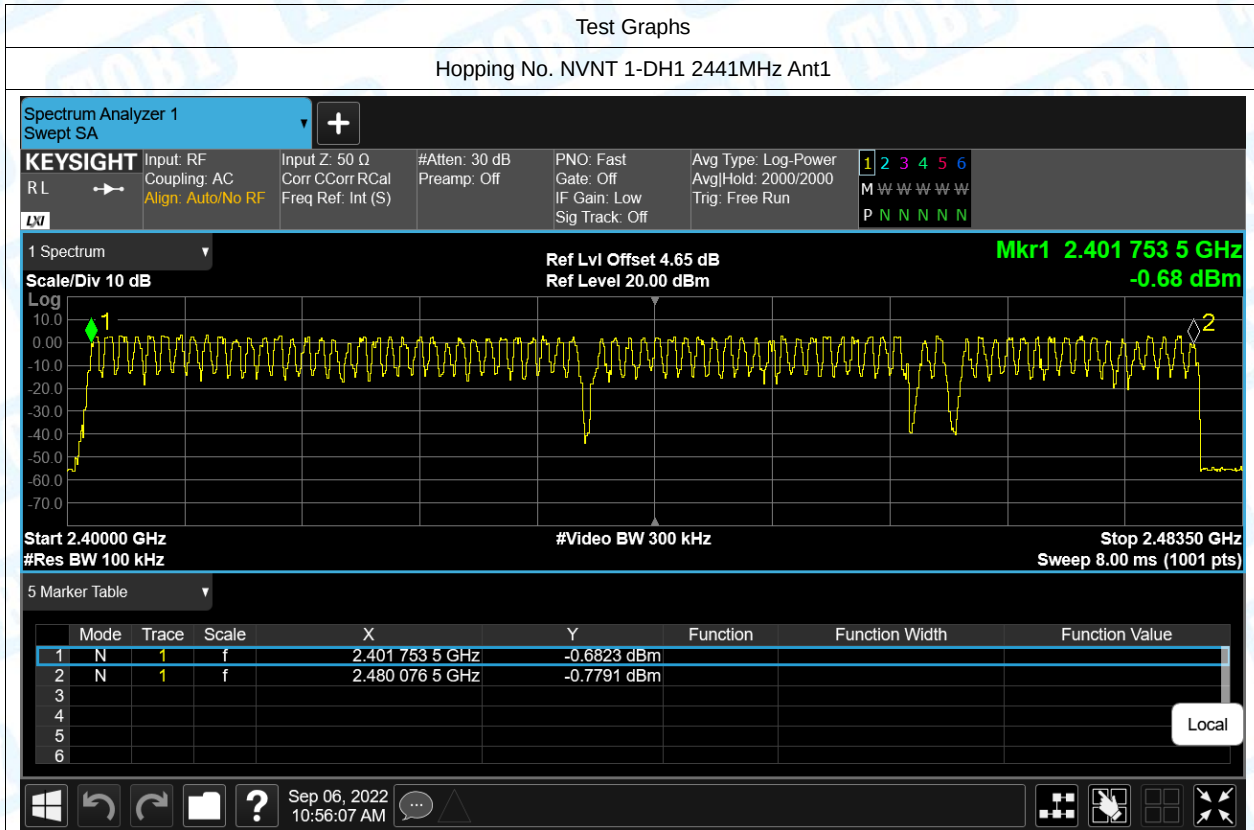
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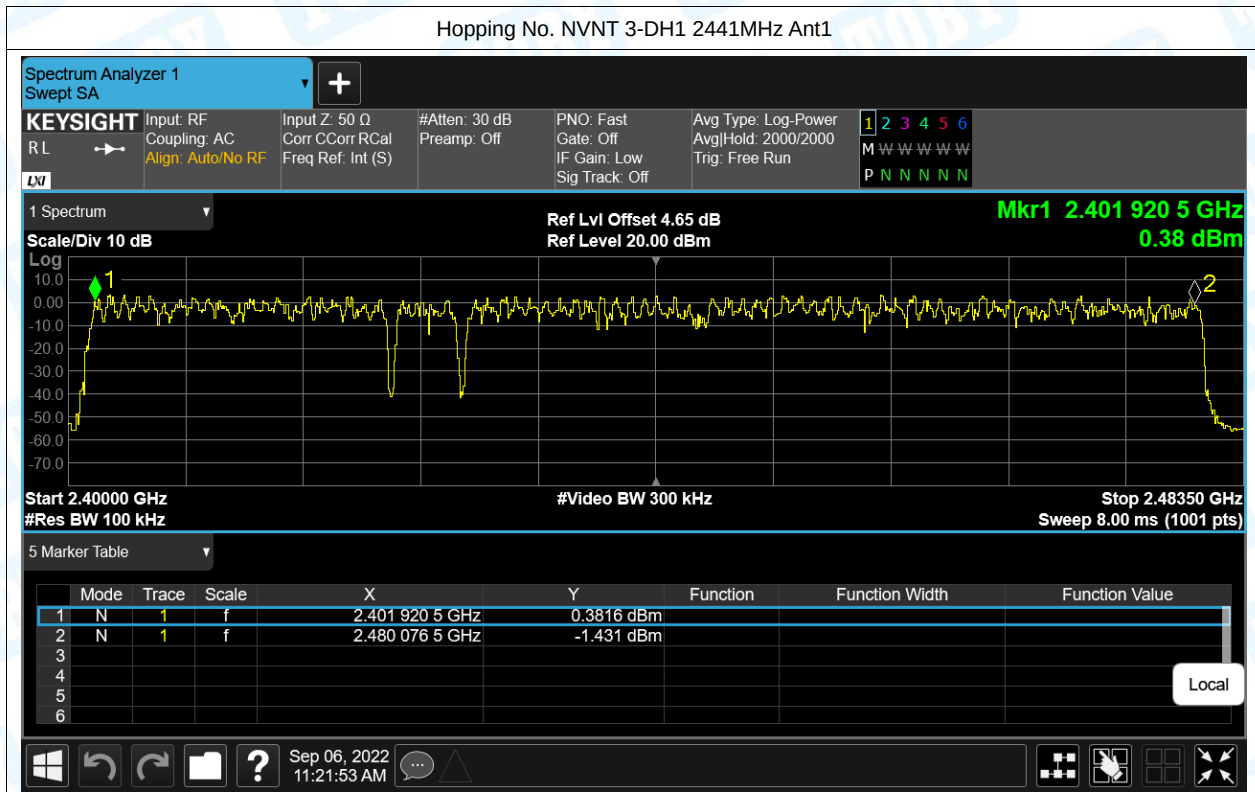
Sep 06, 2022 11:07:50 AM



9. 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





10. 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	0.364	116.48	31600	400	Pass
NVNT	1-DH3	2441	Ant1	0.096	15.36	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.868	305.92	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.379	121.28	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.632	261.12	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.879	307.093	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.382	122.24	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.634	261.44	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.883	307.52	31600	400	Pass

