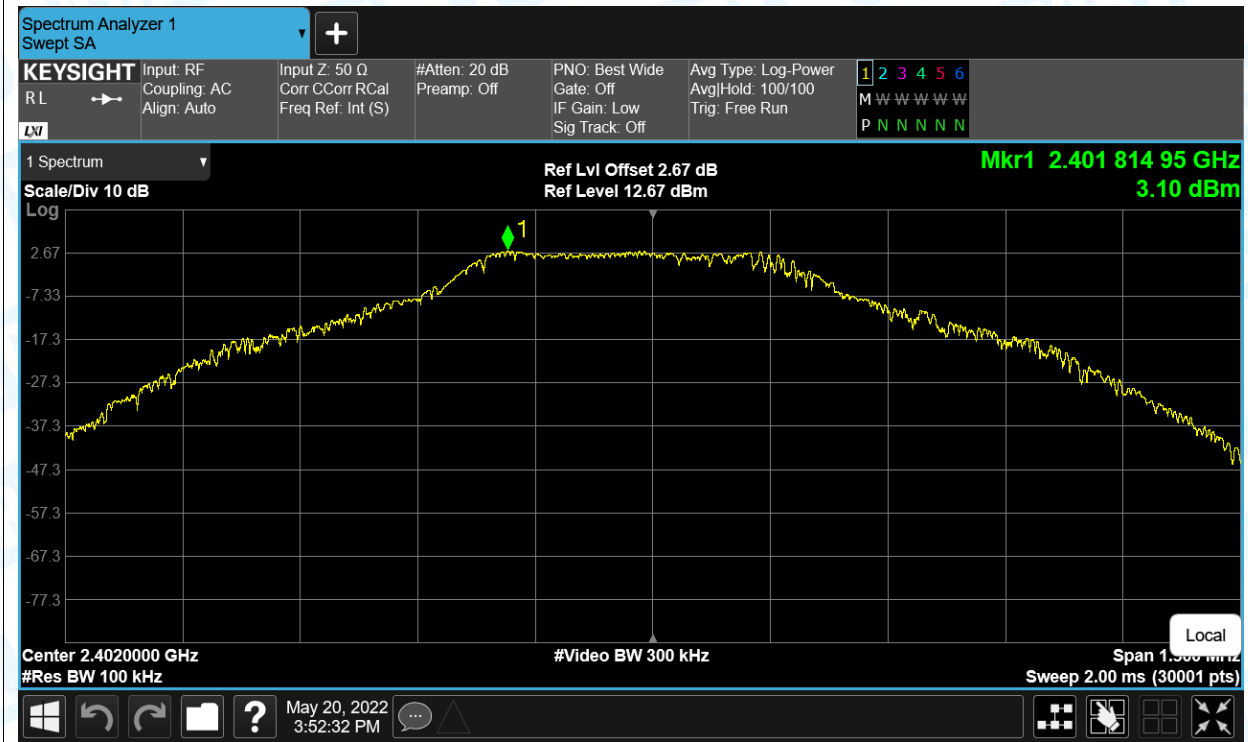


7. Conducted RF Spurious Emission

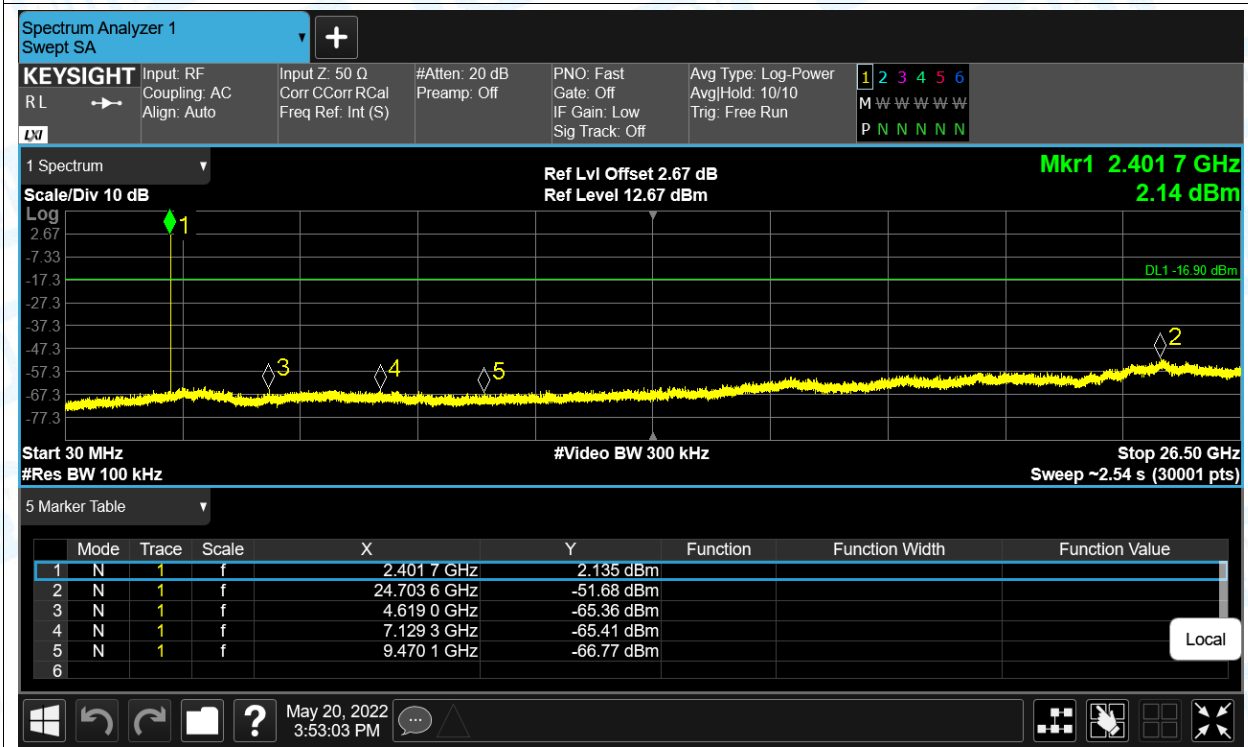
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | -54.78 | -20 | Pass |
| NVNT | 1-DH1 | 2441 | Ant1 | -50.29 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | -54.75 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | -54.25 | -20 | Pass |
| NVNT | 2-DH1 | 2441 | Ant1 | -53.53 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | -51.2 | -20 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | -50.64 | -20 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | -50.38 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | -50.98 | -20 | Pass |

Test Graphs

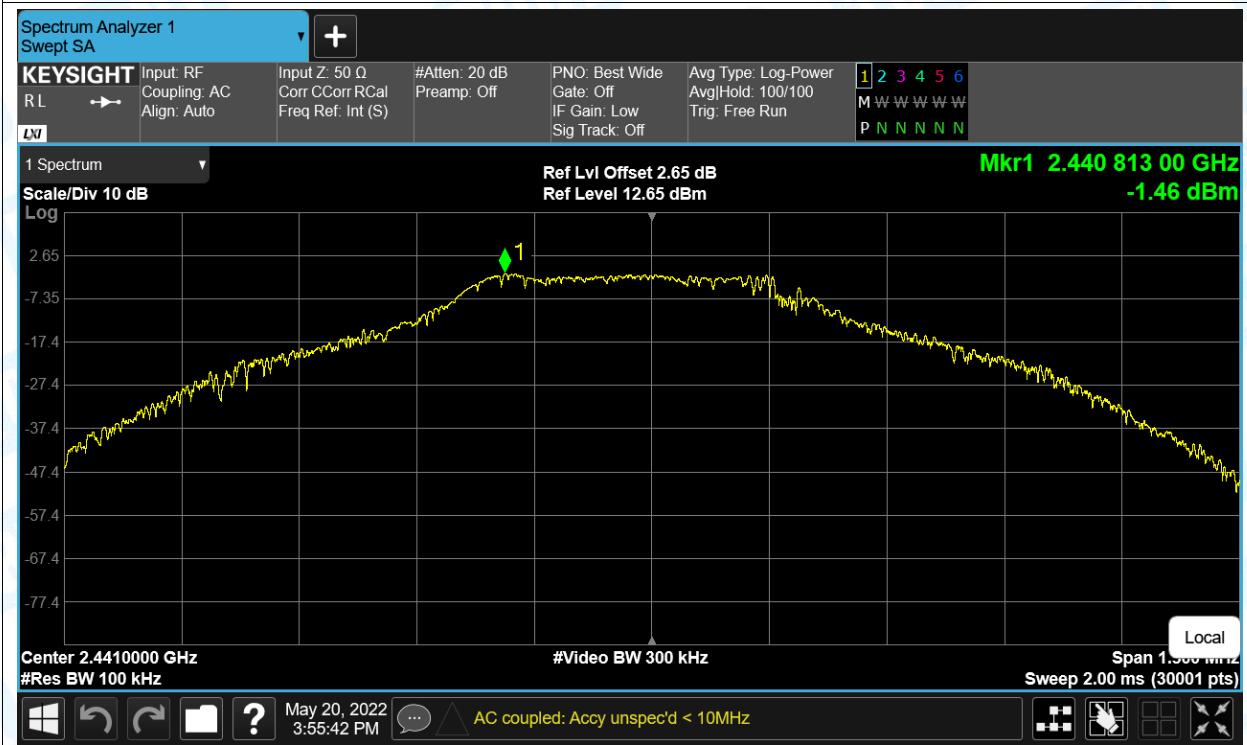
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



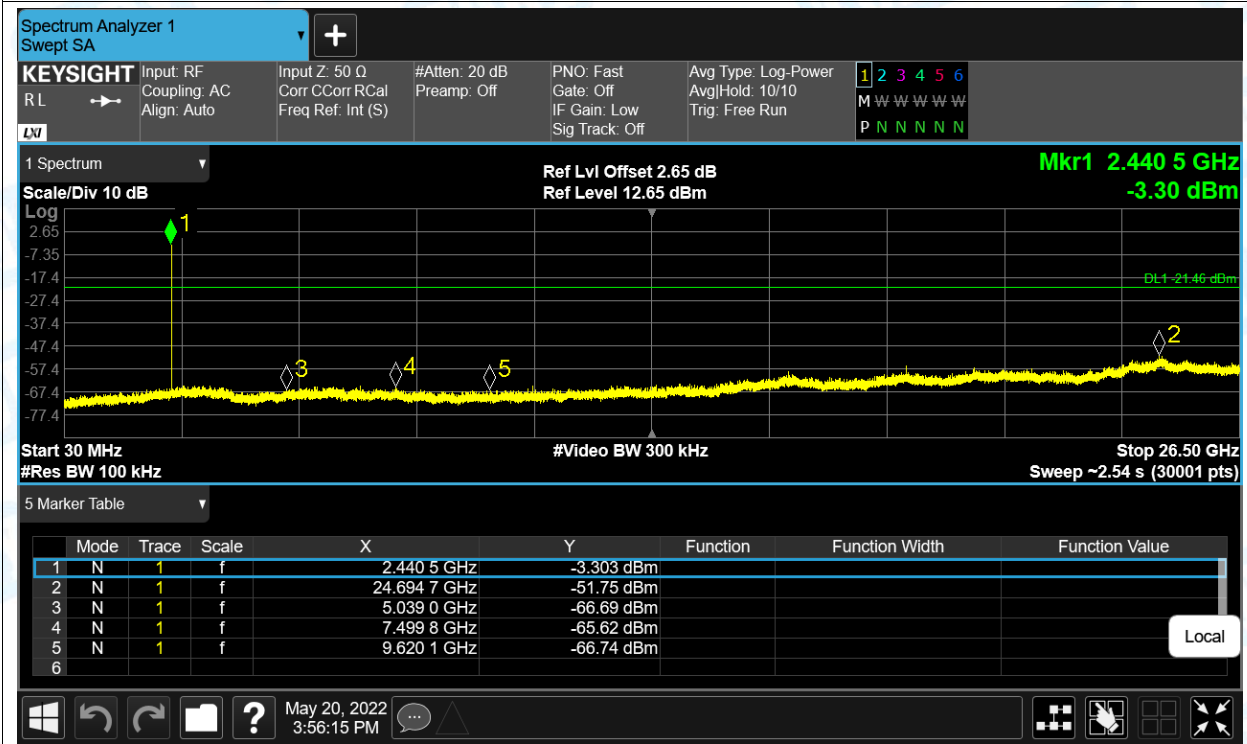
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



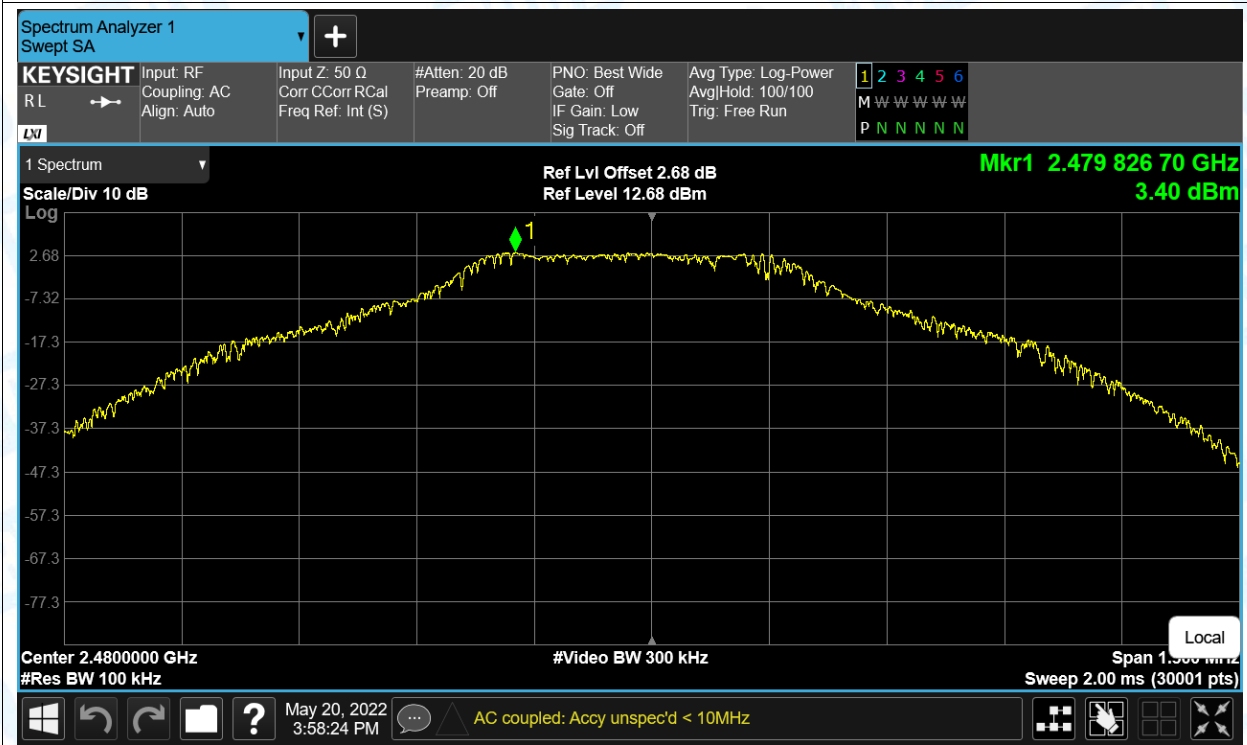
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



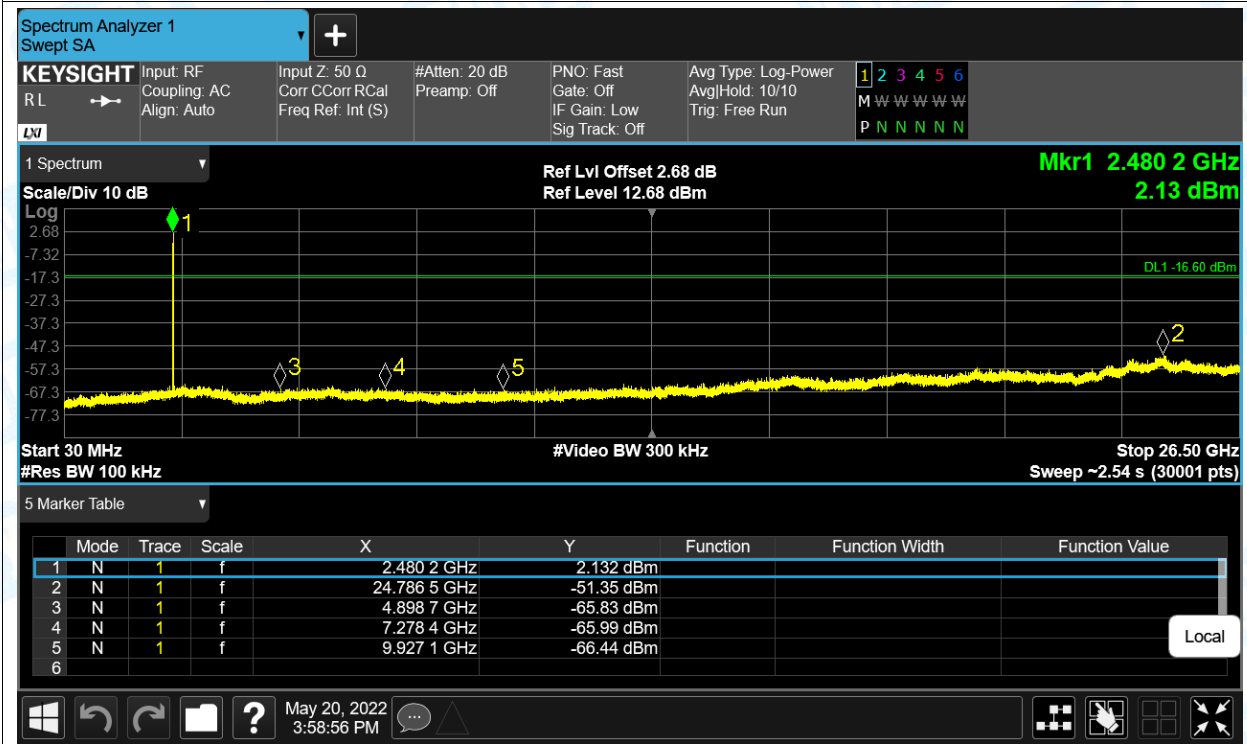
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



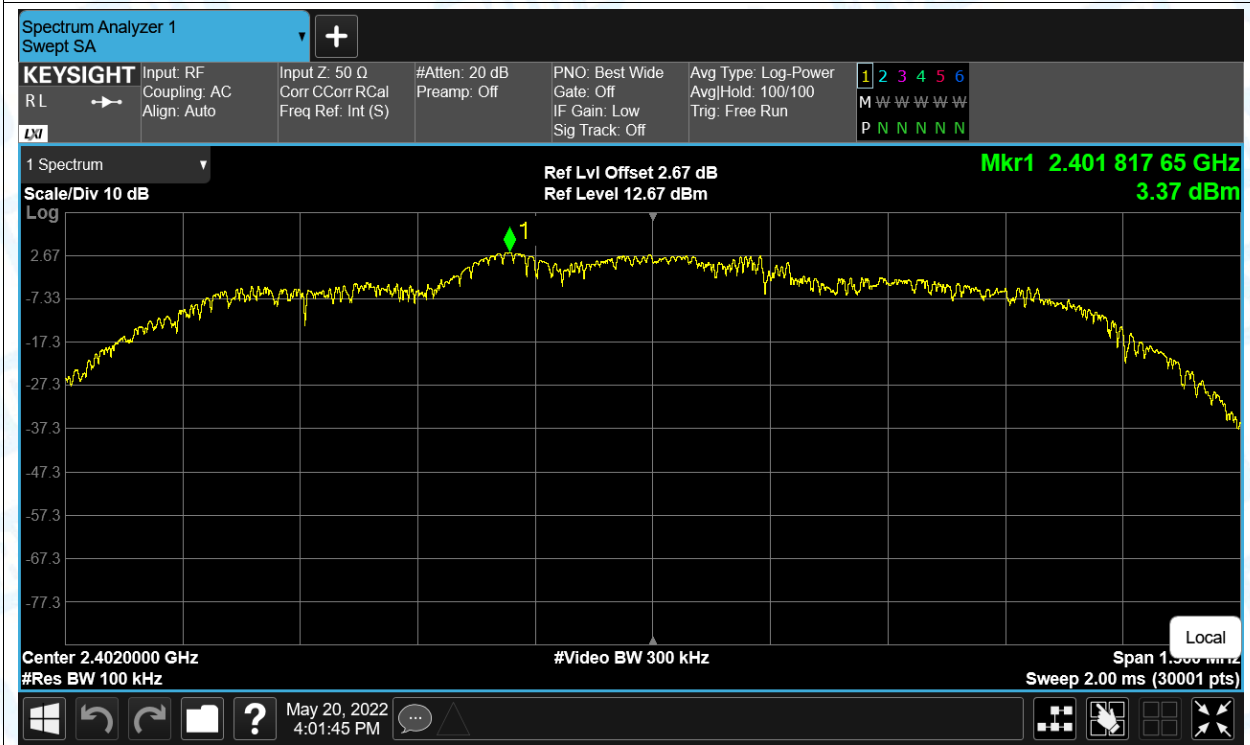
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



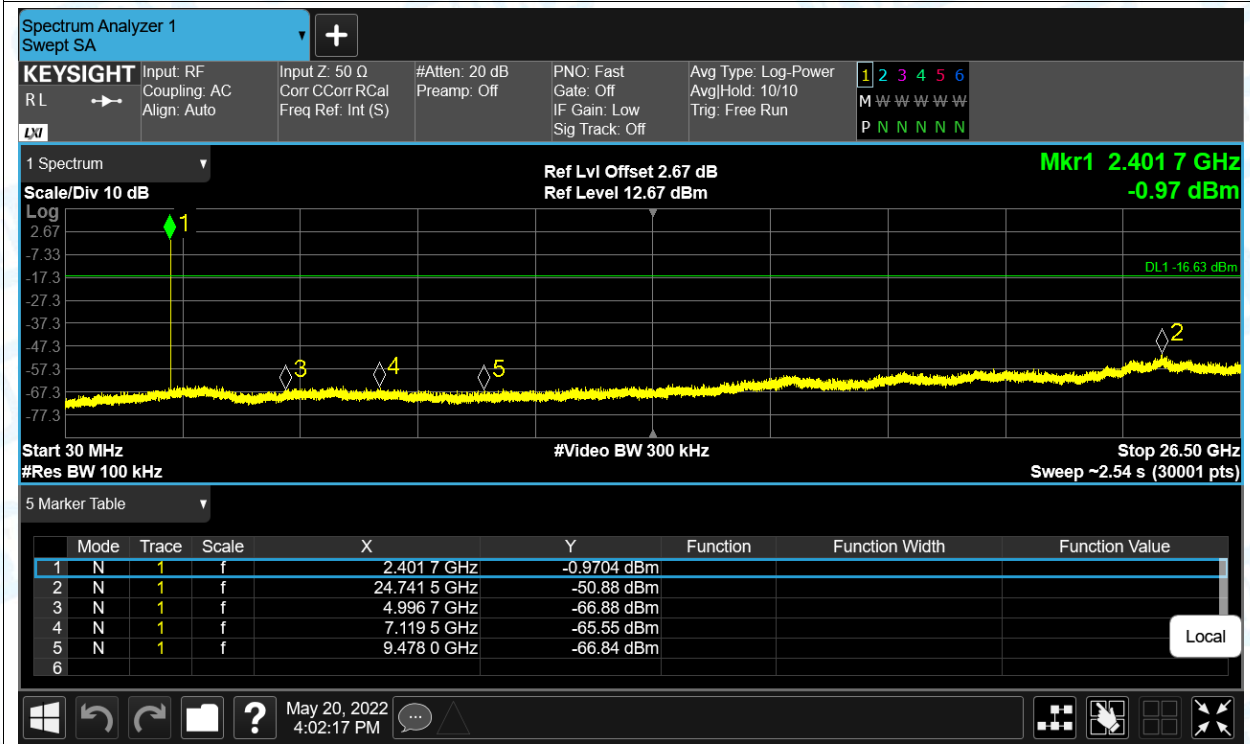
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



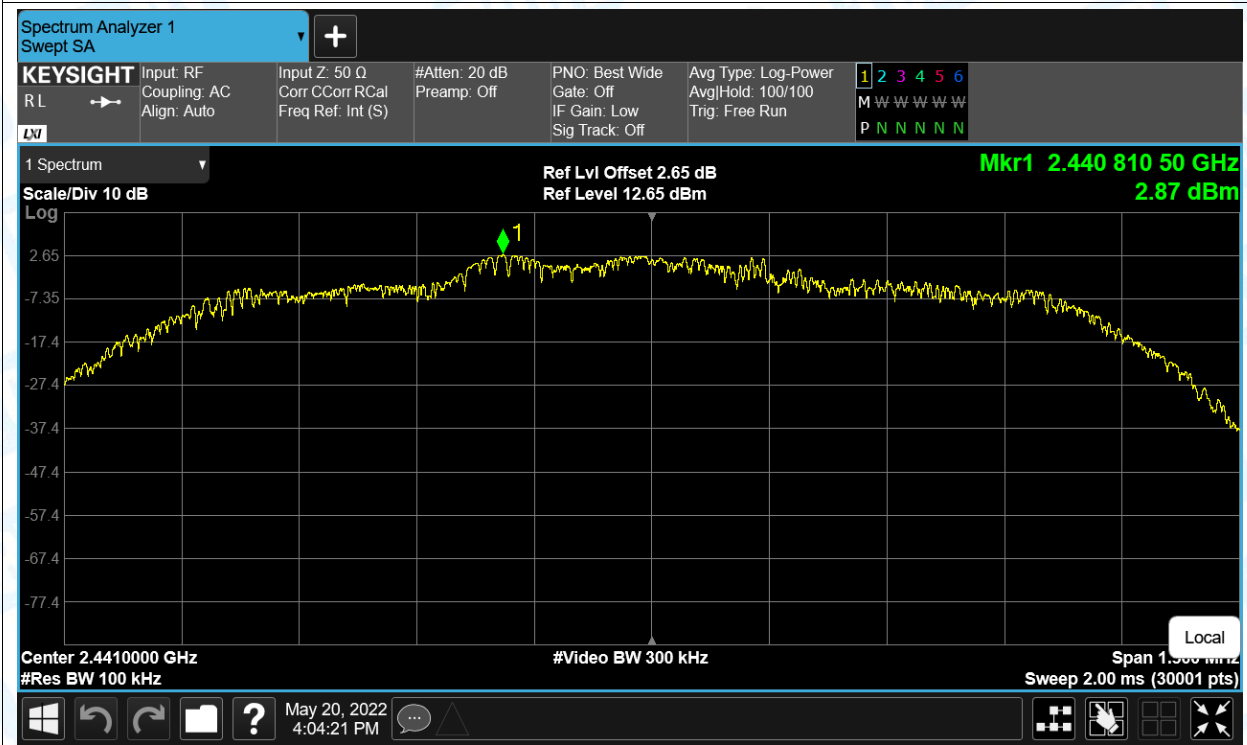
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



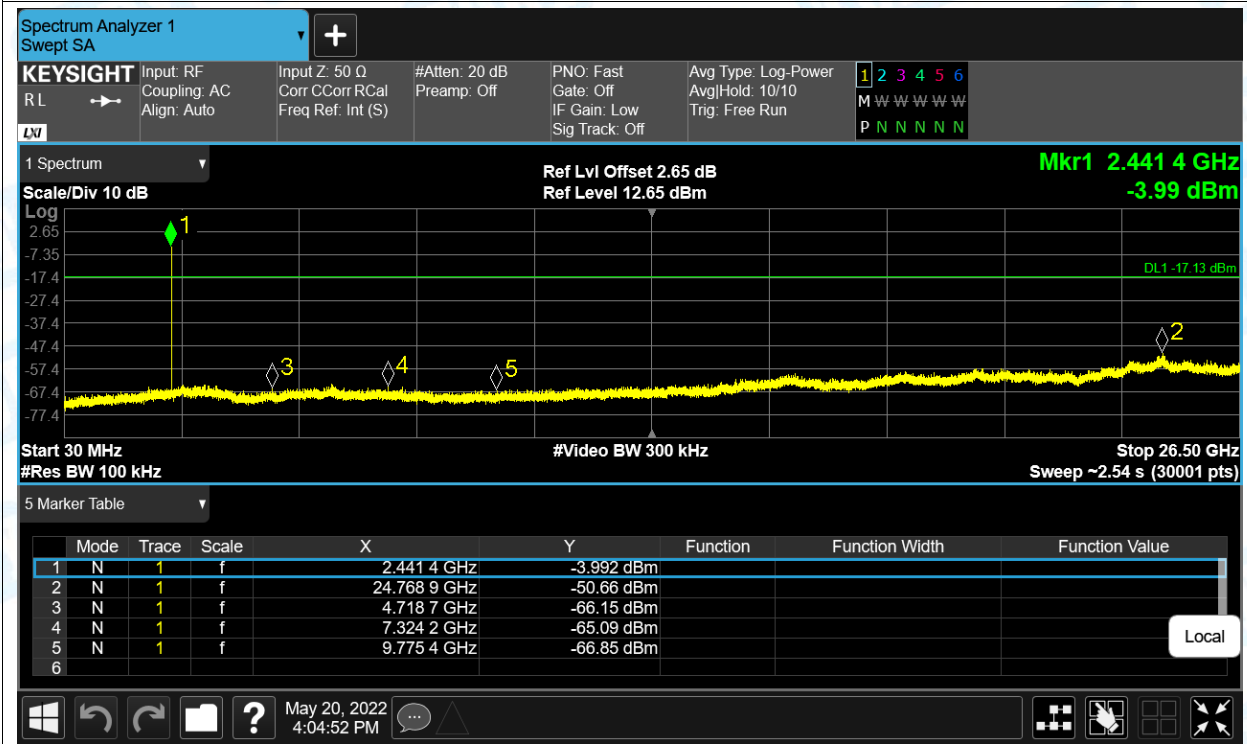
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



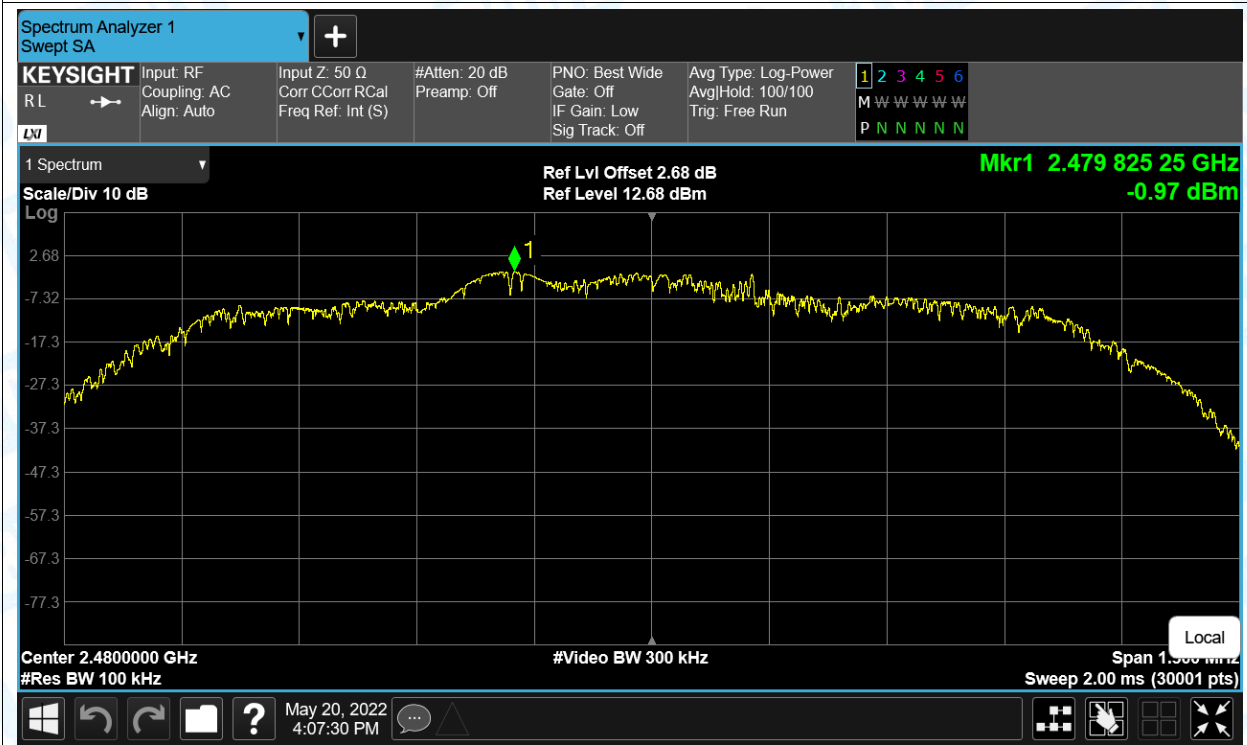
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



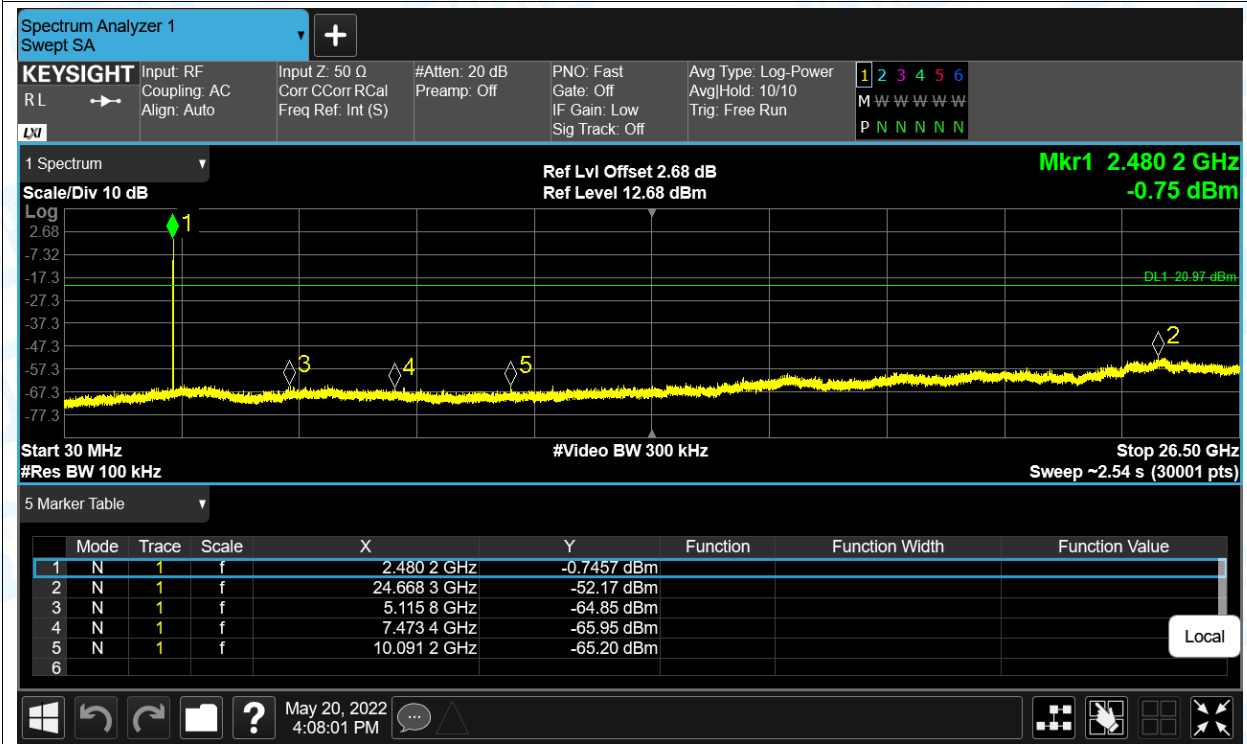
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



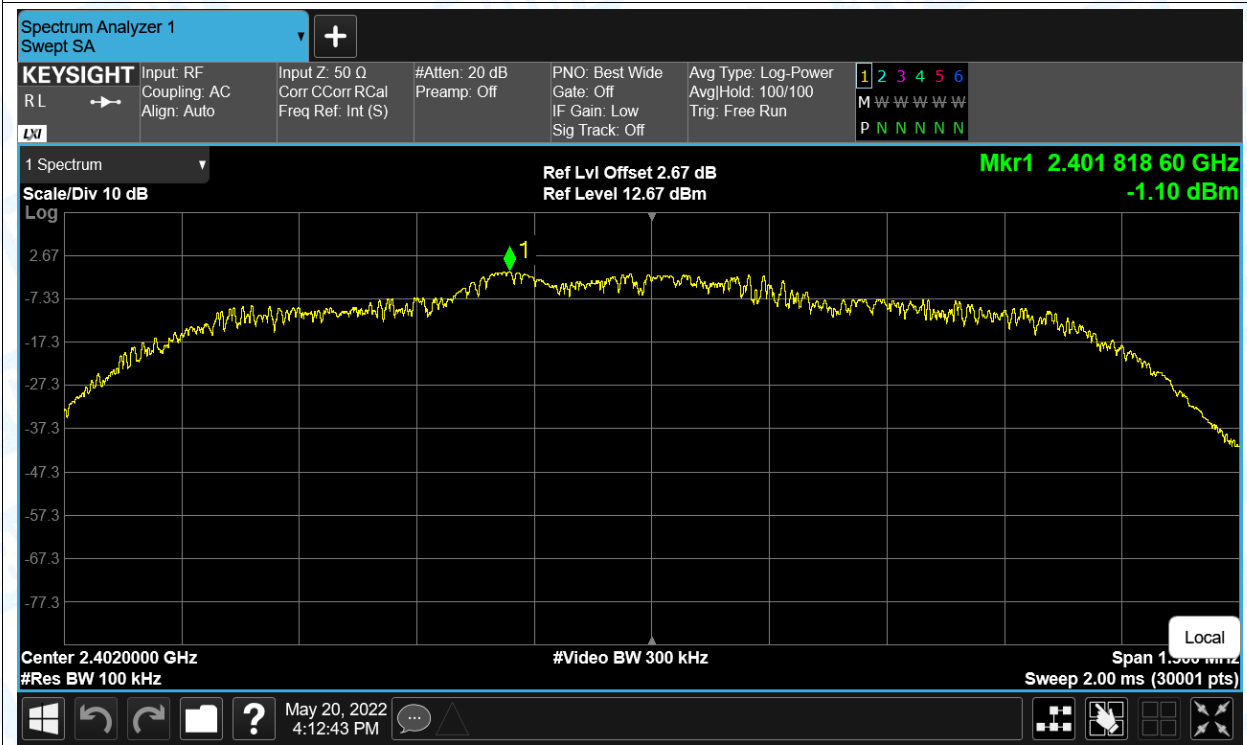
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



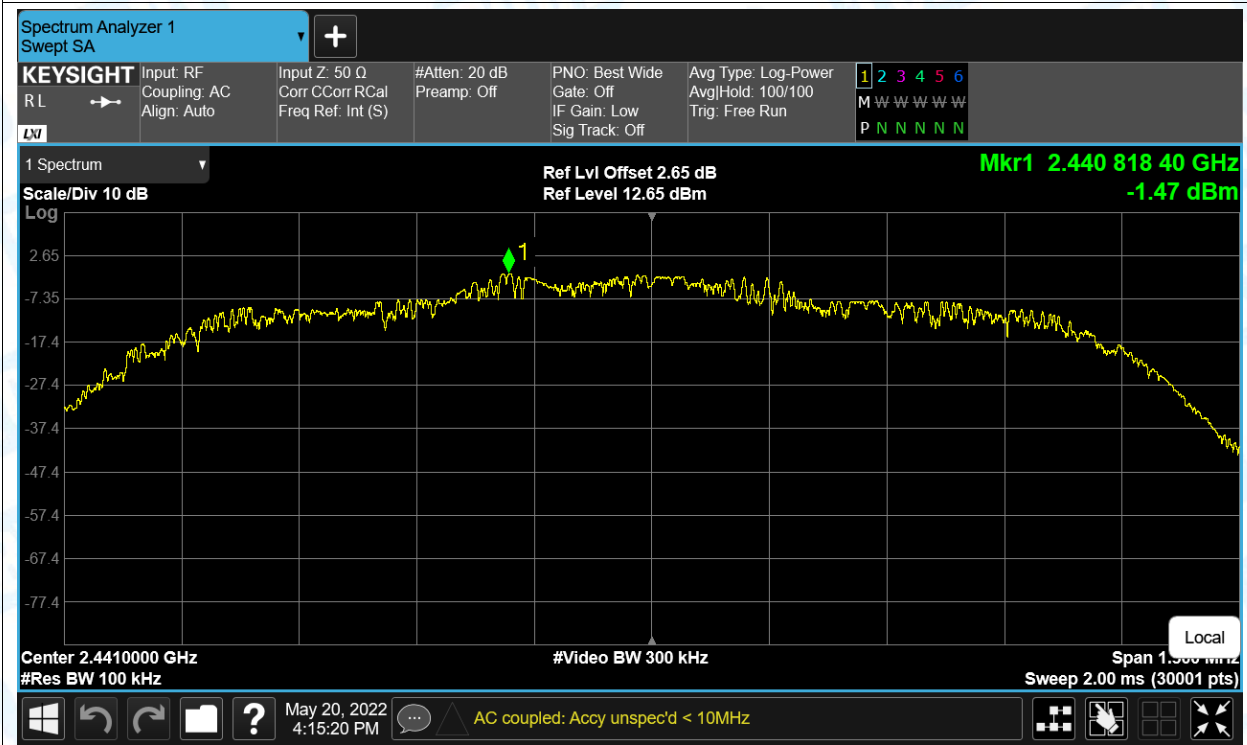
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



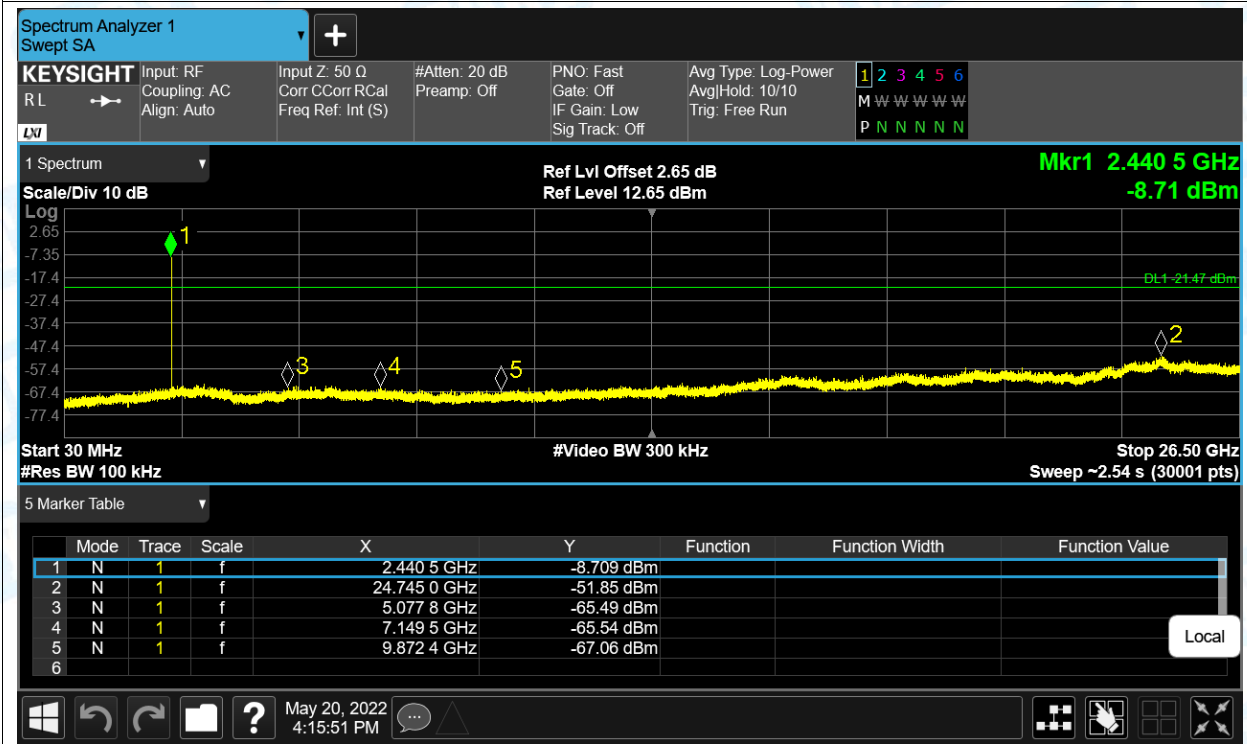
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission

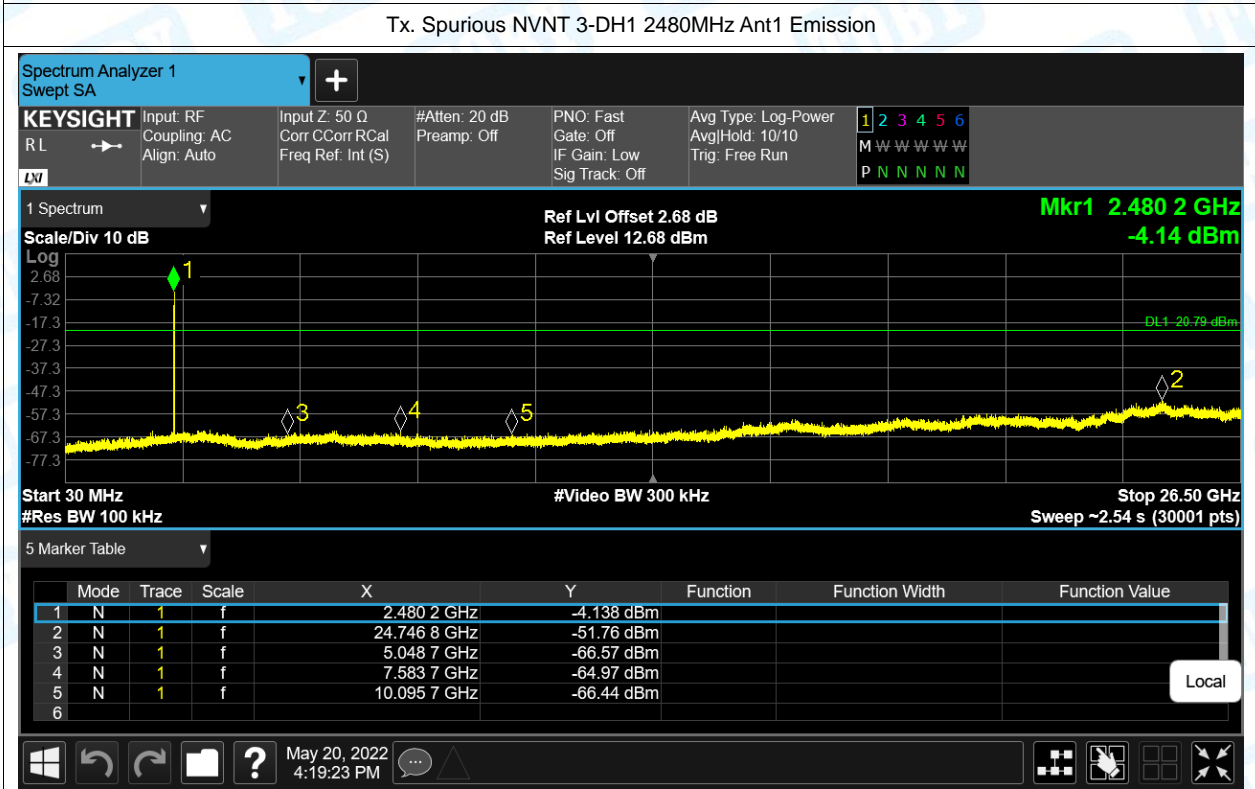
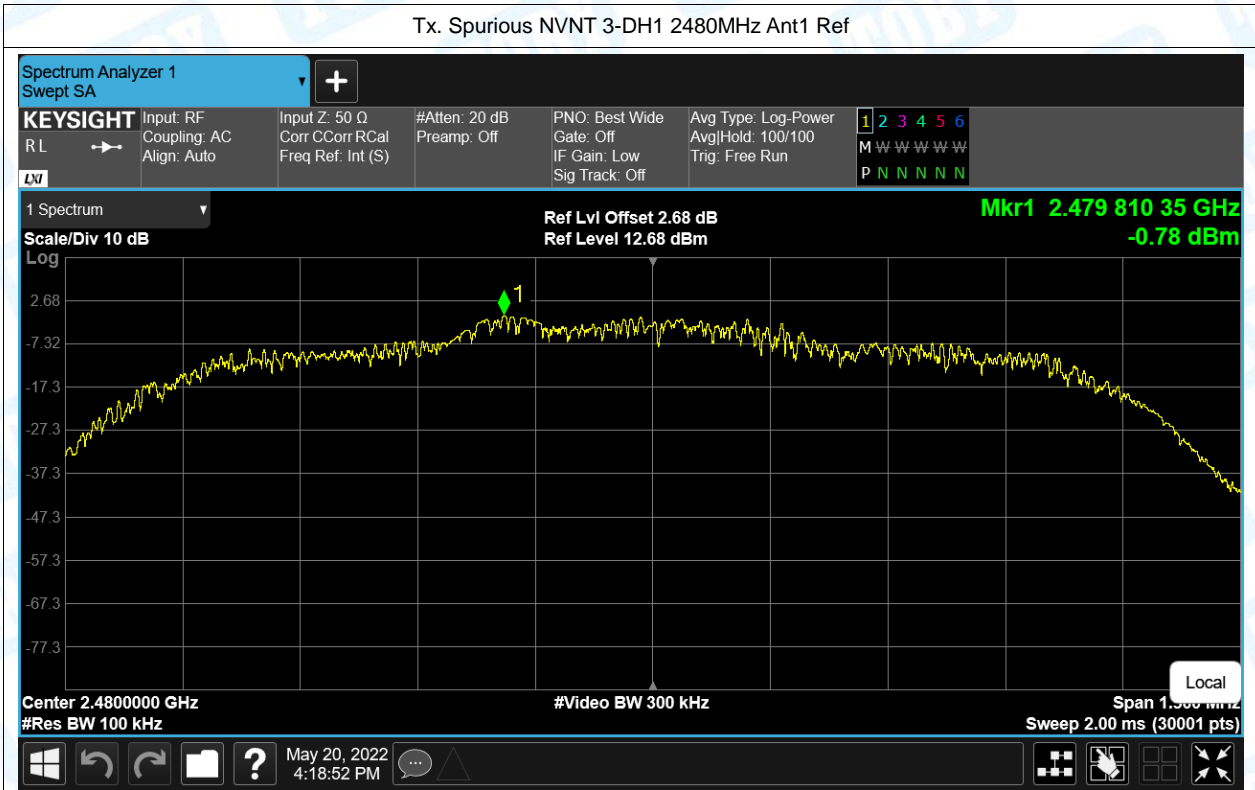


Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



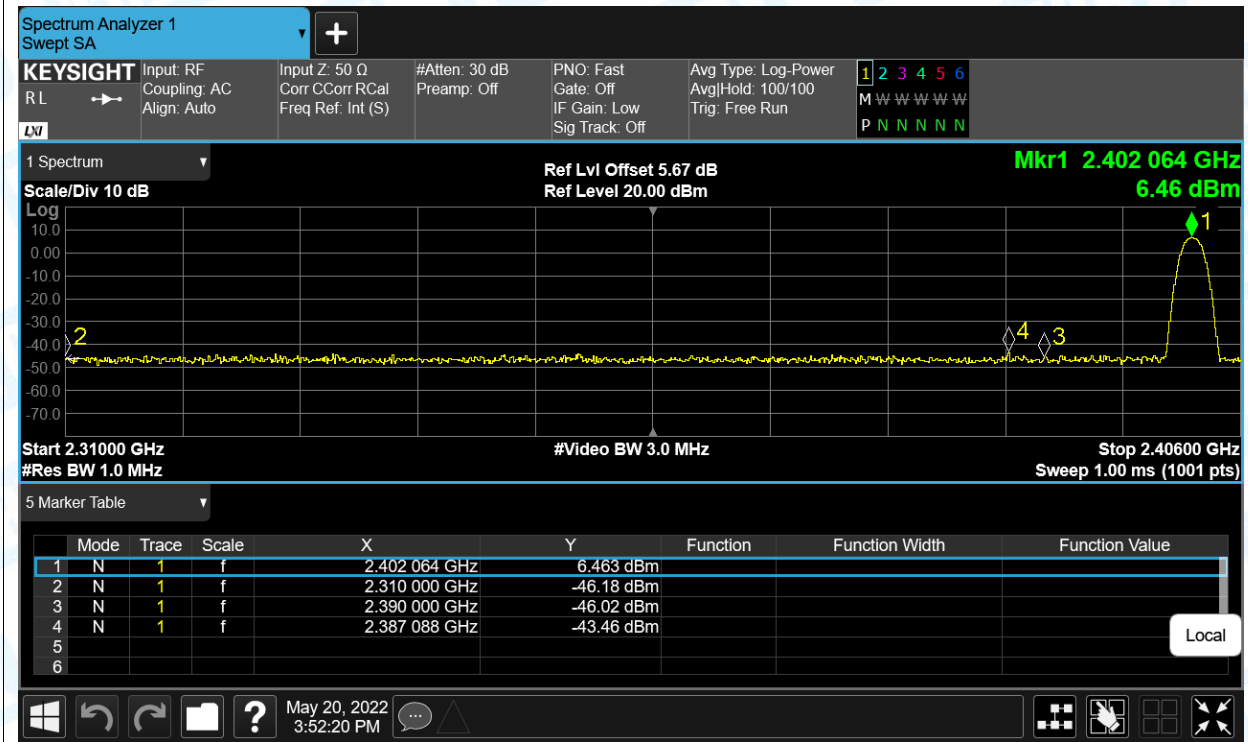


8. Restrict Band

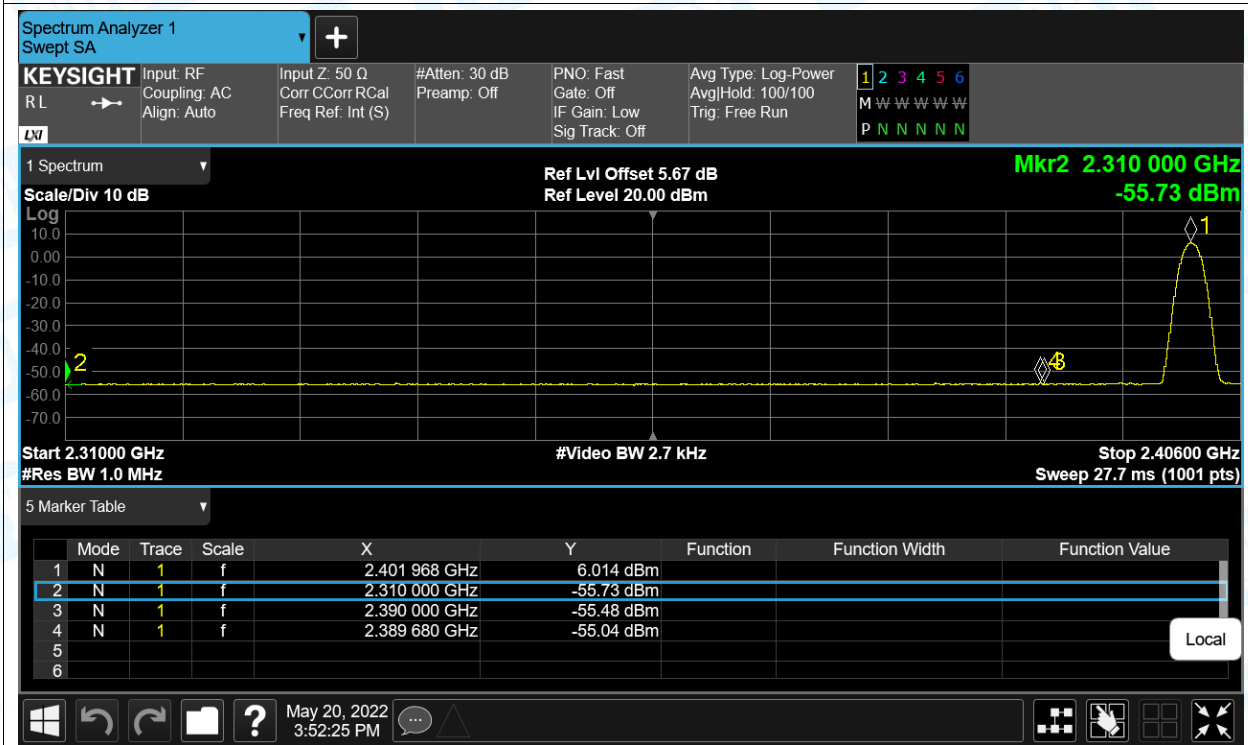
| Condition | Mode | Frequency (MHz) | Antenna | Hopping Mode | Spur Freq (MHz) | Power (dBm) | Gain (dBi) | E (dBuV/m) | Detector | Limit (dBuV/m) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|------------|------------|----------|----------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | No-Hopping | 2310 | -46.18 | 3 | 52.08 | Peak | 74 | Pass |
| NVNT | 1-DH1 | 2402 | Ant1 | No-Hopping | 2310 | -55.73 | 3 | 42.53 | Average | 54 | Pass |
| NVNT | 1-DH1 | 2402 | Ant1 | No-Hopping | 2387.088 | -43.46 | 3 | 54.8 | Peak | 74 | Pass |
| NVNT | 1-DH1 | 2402 | Ant1 | No-Hopping | 2389.68 | -55.04 | 3 | 43.22 | Average | 54 | Pass |
| NVNT | 1-DH1 | 2402 | Ant1 | No-Hopping | 2390 | -45.27 | 3 | 52.99 | Peak | 74 | Pass |
| NVNT | 1-DH1 | 2402 | Ant1 | No-Hopping | 2390 | -55.58 | 3 | 42.68 | Average | 54 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | No-Hopping | 2483.5 | -43.91 | 3 | 54.35 | Peak | 74 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | No-Hopping | 2483.5 | -55.11 | 3 | 43.15 | Average | 54 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | No-Hopping | 2484.328 | -43.55 | 3 | 54.71 | Peak | 74 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | No-Hopping | 2498.344 | -54.75 | 3 | 43.51 | Average | 54 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | No-Hopping | 2500 | -46.57 | 3 | 51.69 | Peak | 74 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | No-Hopping | 2500 | -55.42 | 3 | 42.84 | Average | 54 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | No-Hopping | 2310 | -45.72 | 3 | 52.54 | Peak | 74 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | No-Hopping | 2310 | -55.56 | 3 | 42.7 | Average | 54 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | No-Hopping | 2382.864 | -43.28 | 3 | 54.98 | Peak | 74 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | No-Hopping | 2388.528 | -55.04 | 3 | 43.22 | Average | 54 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | No-Hopping | 2390 | -47.11 | 3 | 51.15 | Peak | 74 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | No-Hopping | 2390 | -55.58 | 3 | 42.68 | Average | 54 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | No-Hopping | 2483.5 | -45.85 | 3 | 52.41 | Peak | 74 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | No-Hopping | 2483.5 | -55.45 | 3 | 42.81 | Average | 54 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | No-Hopping | 2484.928 | -43.52 | 3 | 54.74 | Peak | 74 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | No-Hopping | 2488.864 | -54.59 | 3 | 43.67 | Average | 54 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | No-Hopping | 2500 | -46.45 | 3 | 51.81 | Peak | 74 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | No-Hopping | 2500 | -55.43 | 3 | 42.83 | Average | 54 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | No-Hopping | 2310 | -46.31 | 3 | 51.95 | Peak | 74 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | No-Hopping | 2310 | -55.59 | 3 | 42.67 | Average | 54 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | No-Hopping | 2326.896 | -44.26 | 3 | 54 | Peak | 74 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | No-Hopping | 2314.704 | -55.05 | 3 | 43.21 | Average | 54 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | No-Hopping | 2390 | -45.49 | 3 | 52.77 | Peak | 74 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | No-Hopping | 2390 | -55.54 | 3 | 42.72 | Average | 54 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | No-Hopping | 2483.5 | -44.96 | 3 | 53.3 | Peak | 74 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | No-Hopping | 2483.5 | -55.52 | 3 | 42.74 | Average | 54 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | No-Hopping | 2500 | -43.26 | 3 | 55 | Peak | 74 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | No-Hopping | 2498.608 | -54.88 | 3 | 43.38 | Average | 54 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | No-Hopping | 2500 | -55.15 | 3 | 43.11 | Average | 54 | Pass |

Test Graphs

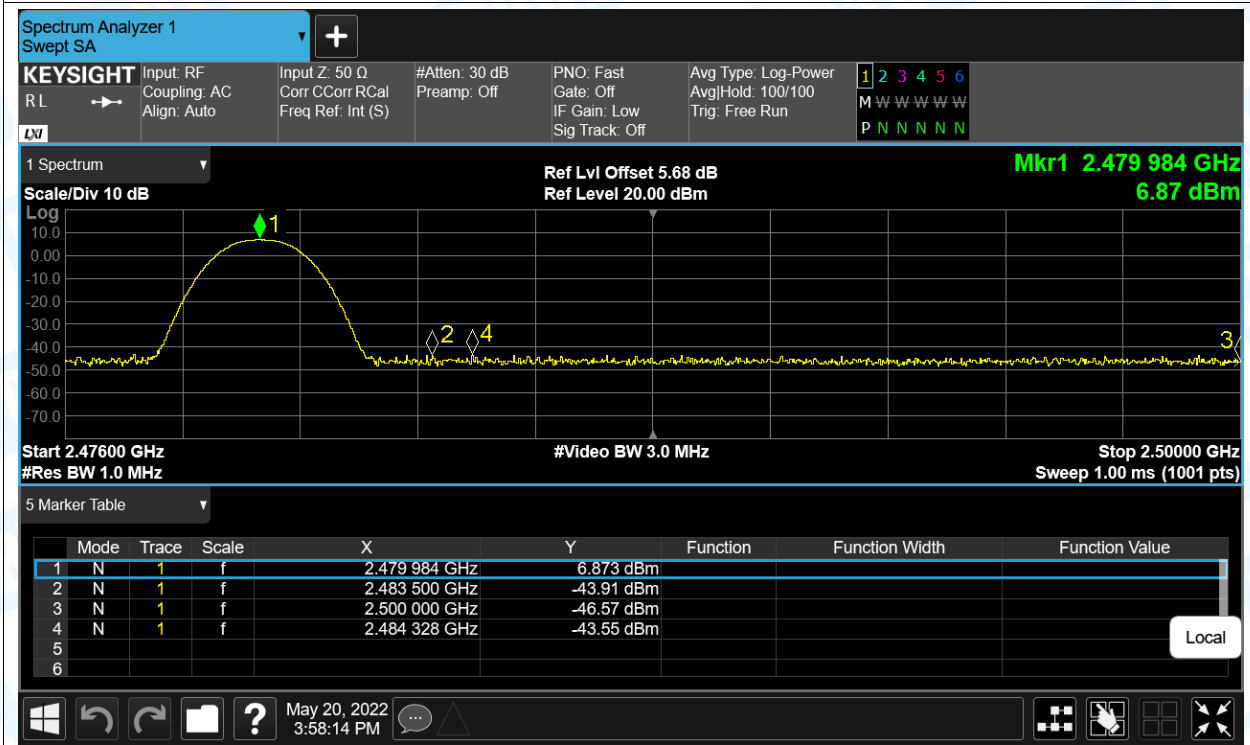
Restrict Band NVNT 1-DH1 2402MHz Ant1 No-Hopping Peak



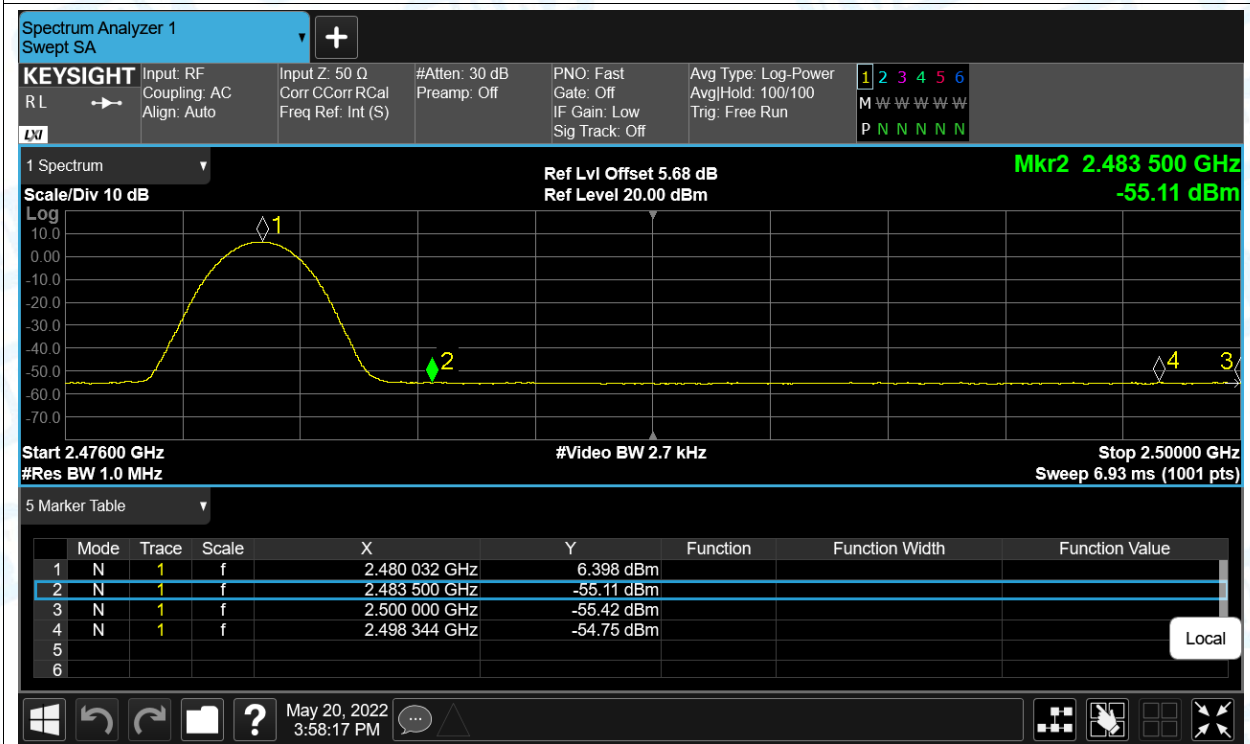
Restrict Band NVNT 1-DH1 2402MHz Ant1 No-Hopping Average



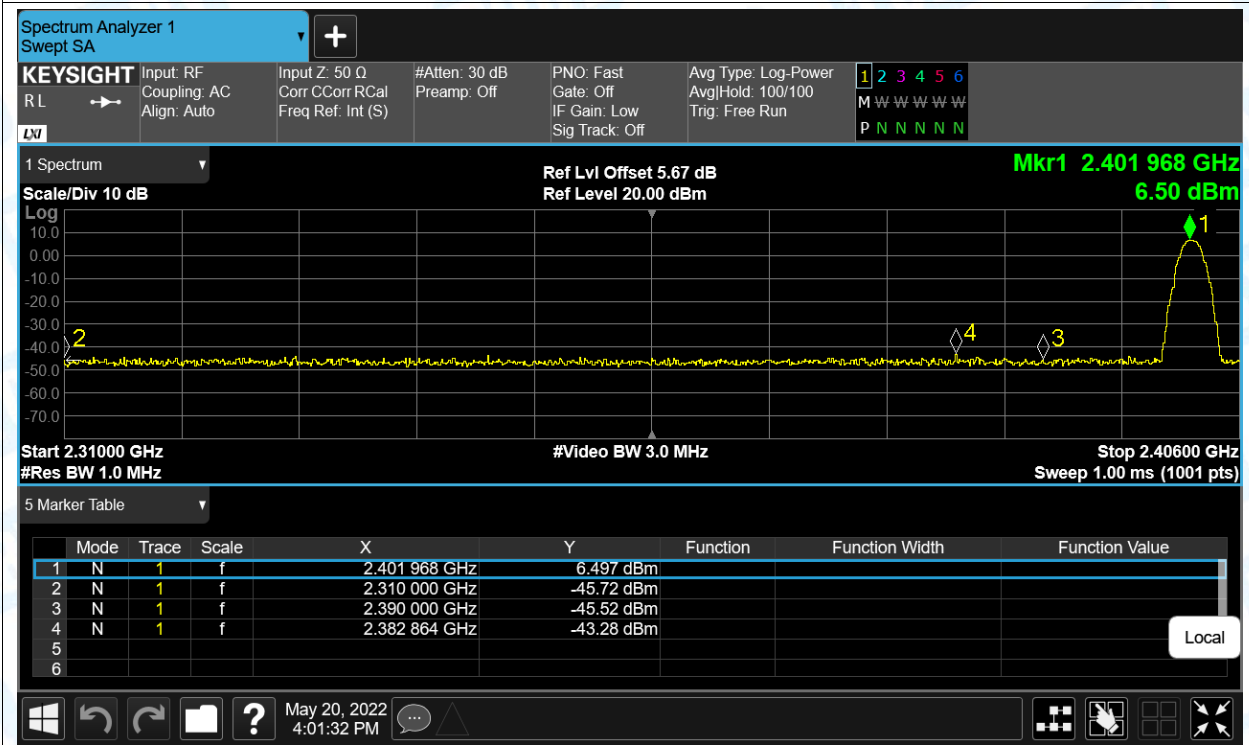
Restrict Band NVNT 1-DH1 2480MHz Ant1 No-Hopping Peak



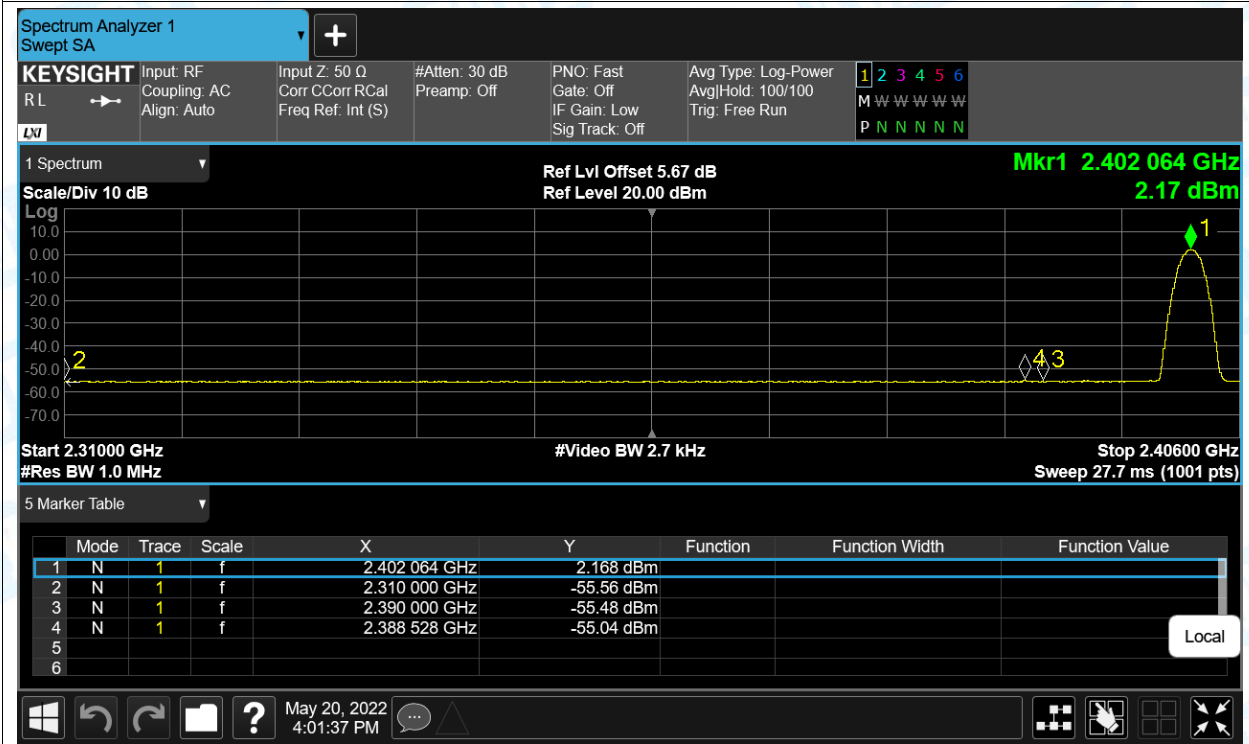
Restrict Band NVNT 1-DH1 2480MHz Ant1 No-Hopping Average



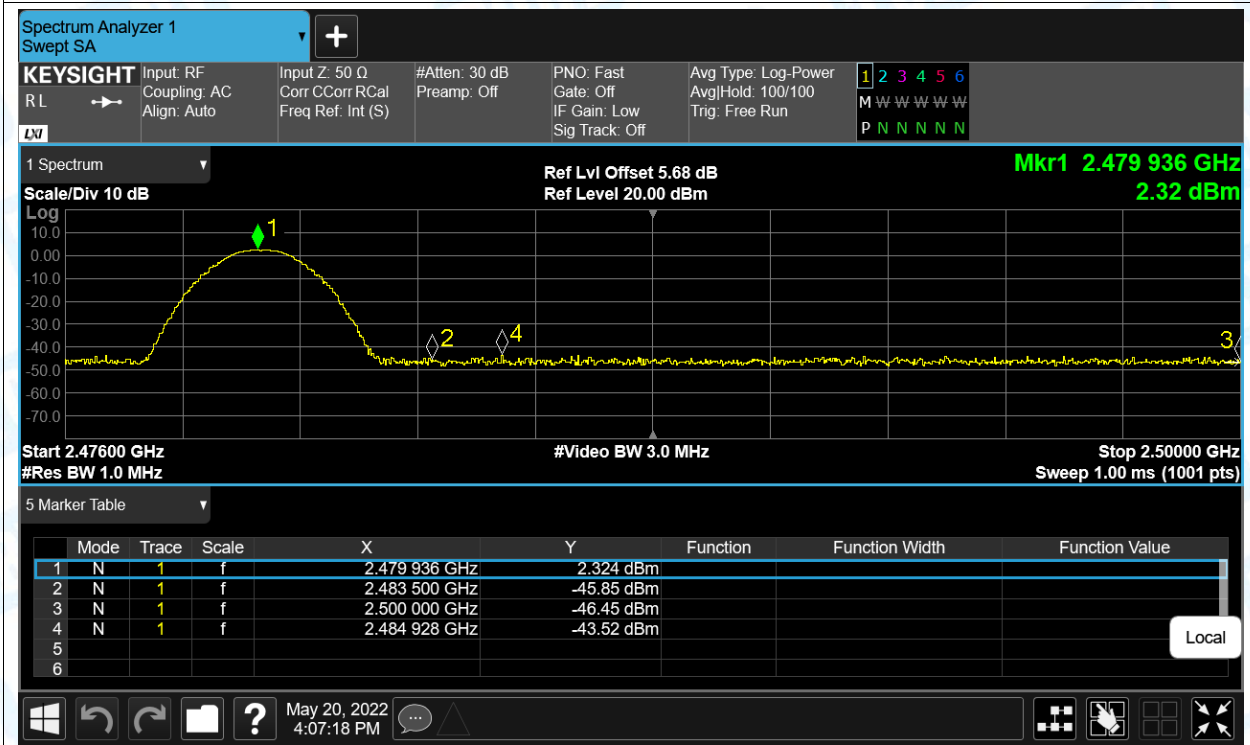
Restrict Band NVNT 2-DH1 2402MHz Ant1 No-Hopping Peak



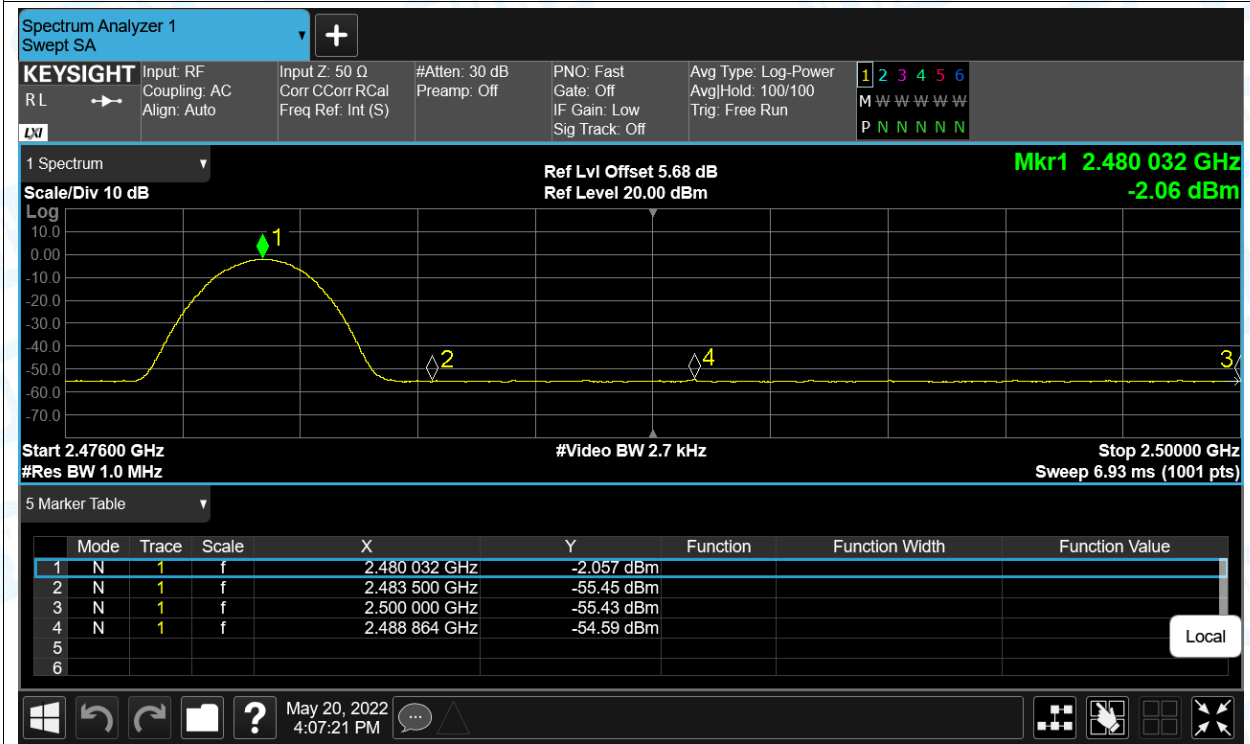
Restrict Band NVNT 2-DH1 2402MHz Ant1 No-Hopping Average



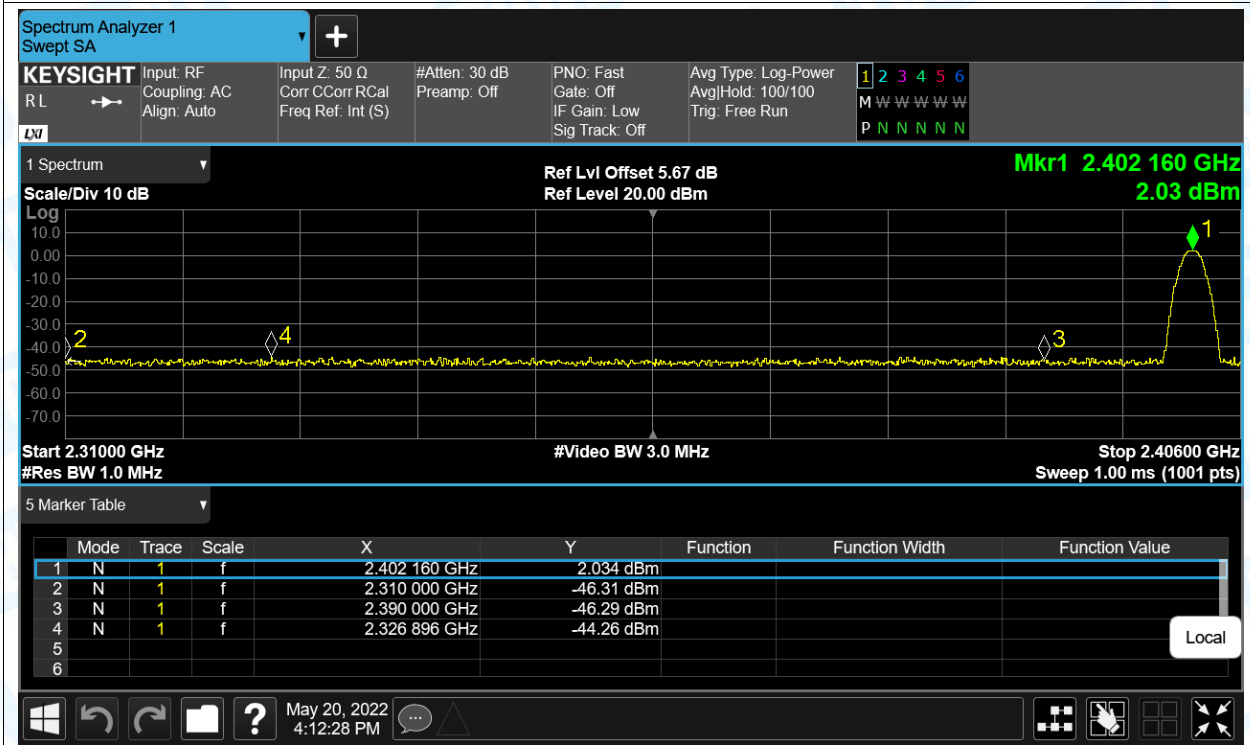
Restrict Band NVNT 2-DH1 2480MHz Ant1 No-Hopping Peak



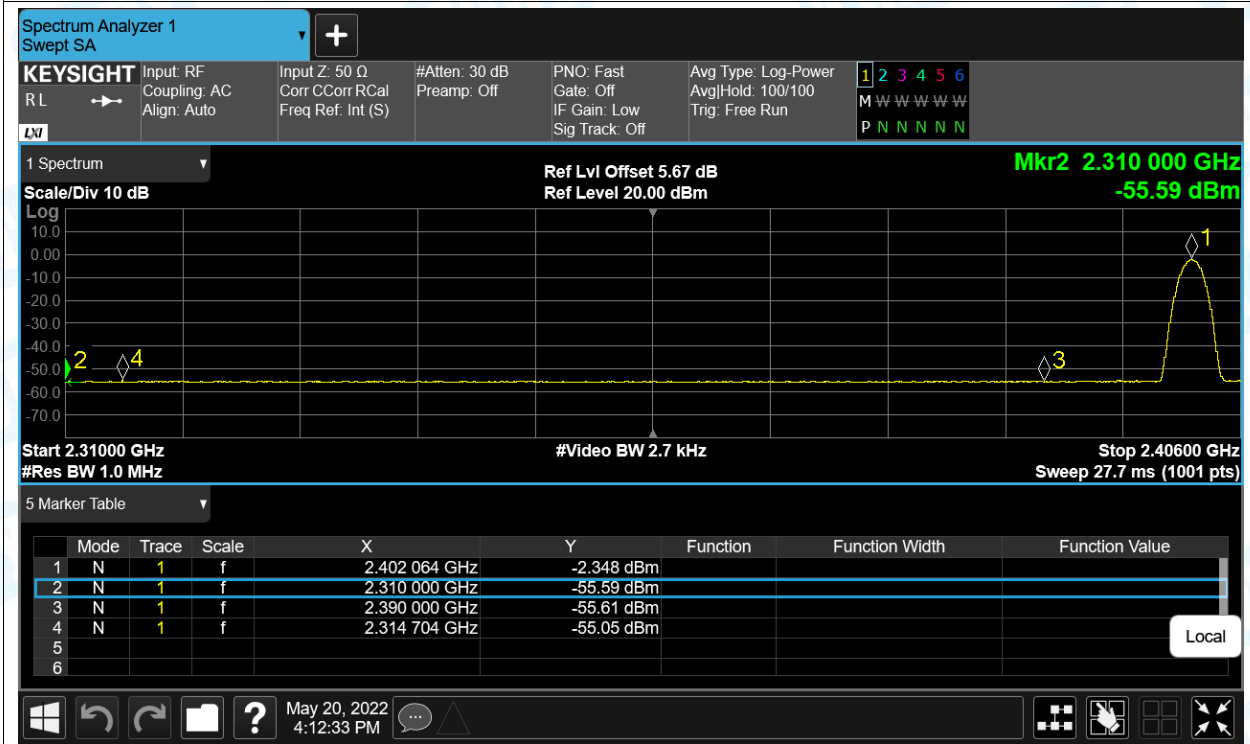
Restrict Band NVNT 2-DH1 2480MHz Ant1 No-Hopping Average



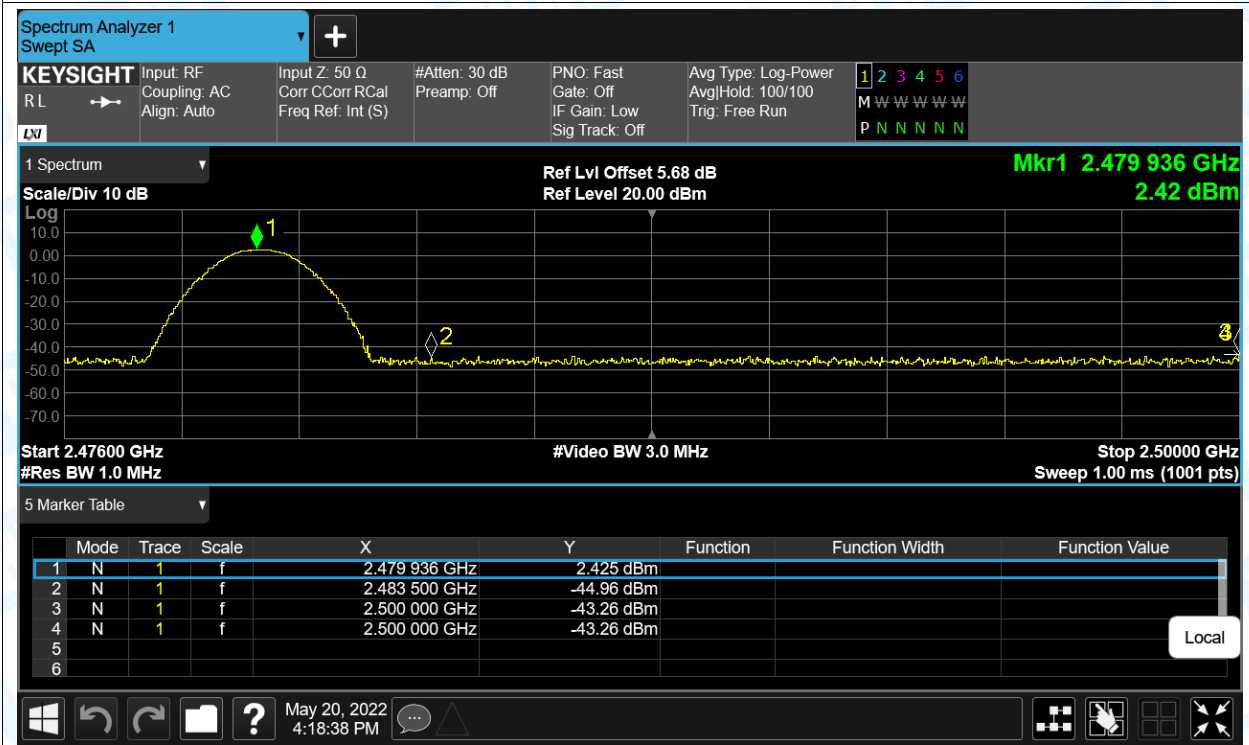
Restrict Band NVNT 3-DH1 2402MHz Ant1 No-Hopping Peak



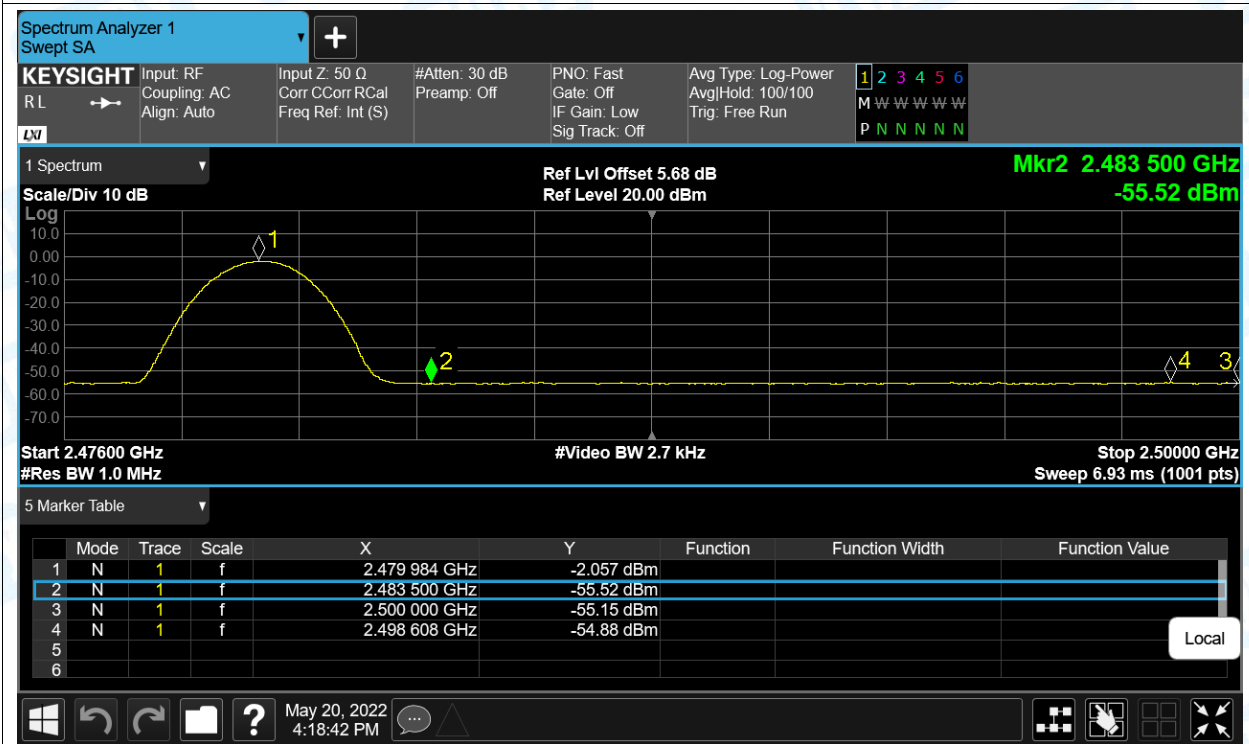
Restrict Band NVNT 3-DH1 2402MHz Ant1 No-Hopping Average



Restrict Band NVNT 3-DH1 2480MHz Ant1 No-Hopping Peak



Restrict Band NVNT 3-DH1 2480MHz Ant1 No-Hopping Average

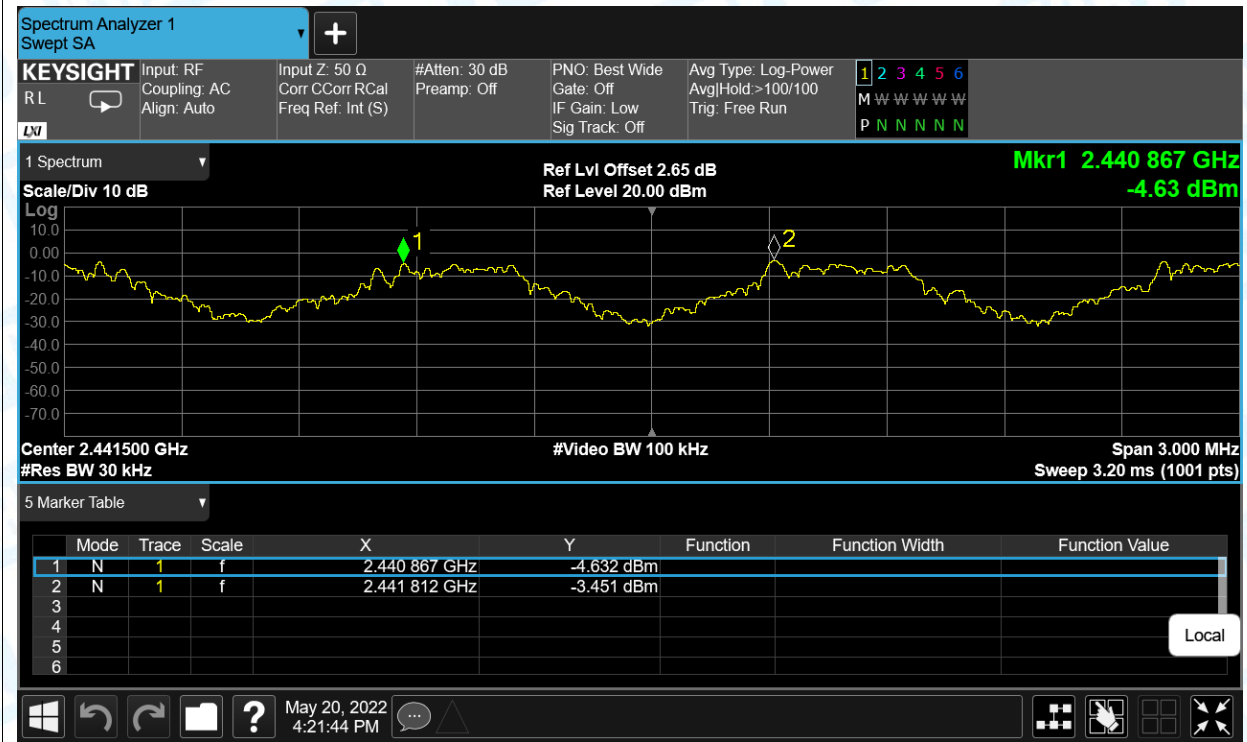


9. Carrier Frequencies Separation

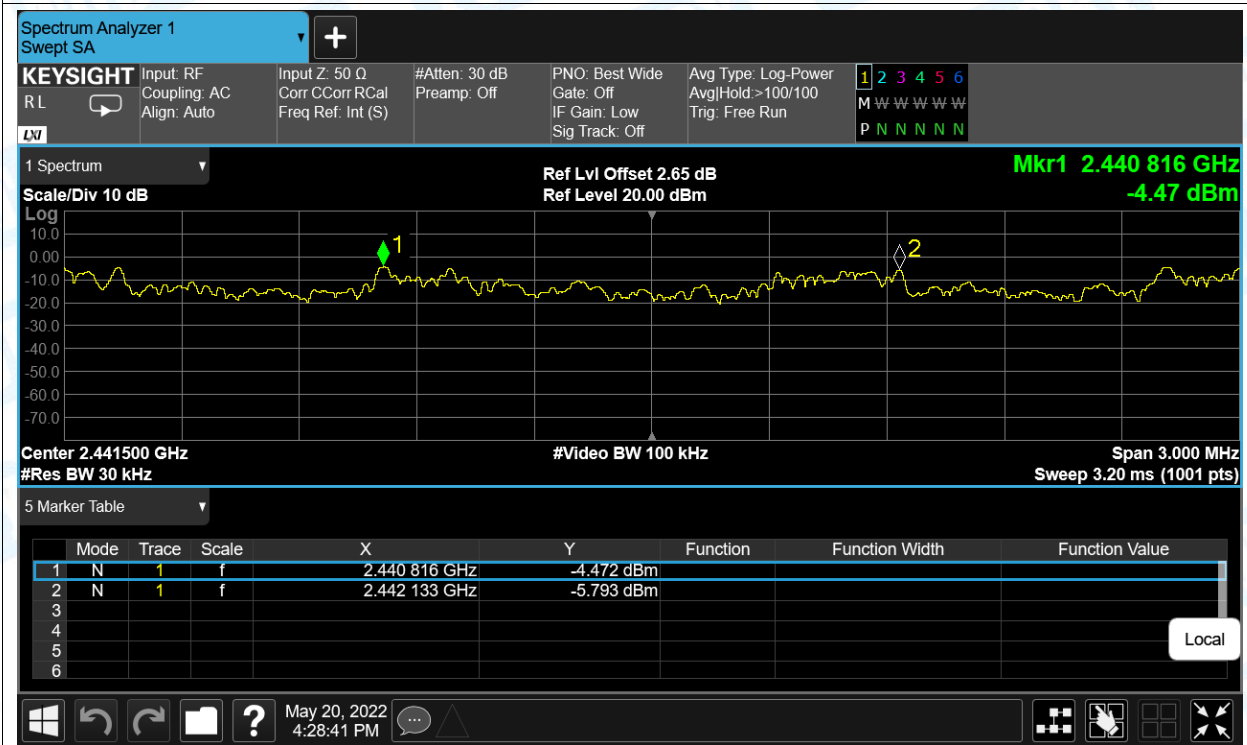
| Condition | Mode | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|-----------|-------|---------|---------------------|---------------------|-----------|-------------|---------|
| NVNT | 1-DH1 | Ant1 | 2440.867 | 2441.812 | 0.945 | 0.573 | Pass |
| NVNT | 2-DH1 | Ant1 | 2440.816 | 2442.133 | 1.317 | 0.827 | Pass |
| NVNT | 3-DH1 | Ant1 | 2440.99 | 2441.812 | 0.822 | 0.813 | Pass |

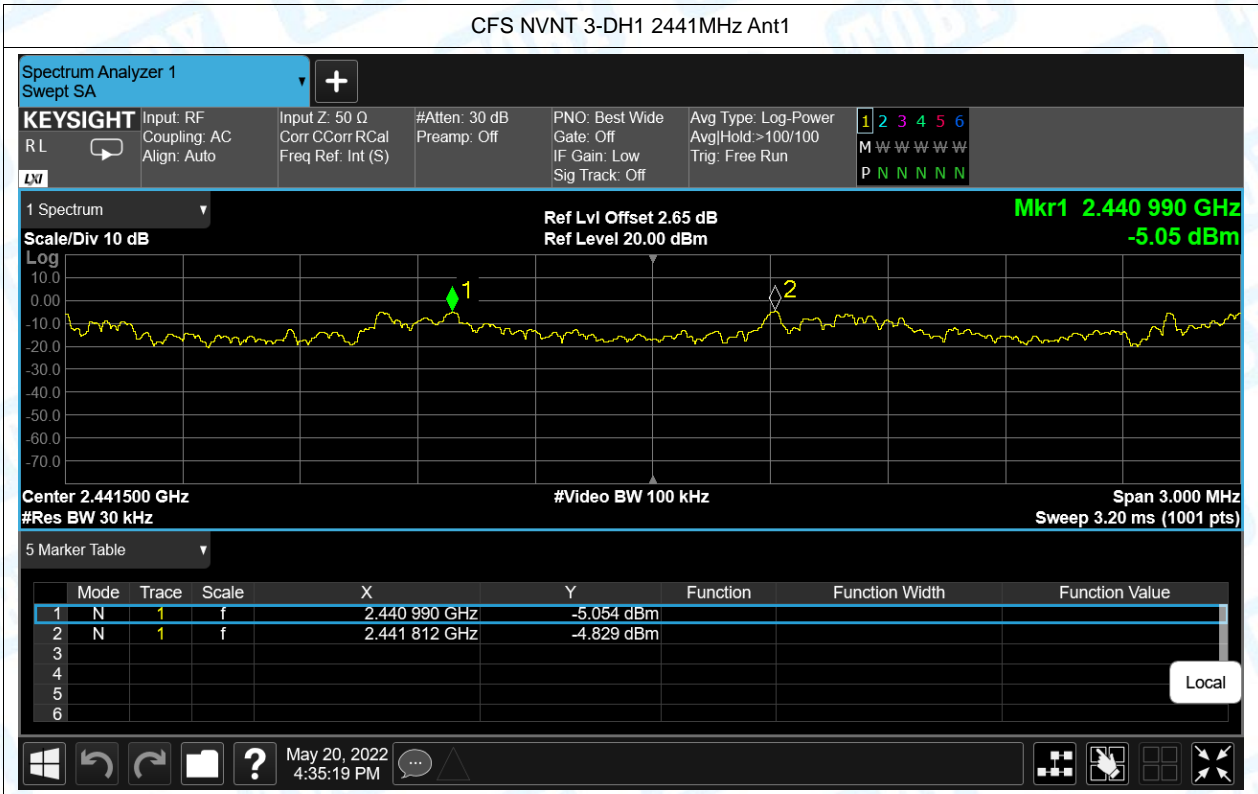
Test Graphs

CFS NVNT 1-DH1 2441MHz Ant1



CFS NVNT 2-DH1 2441MHz Ant1



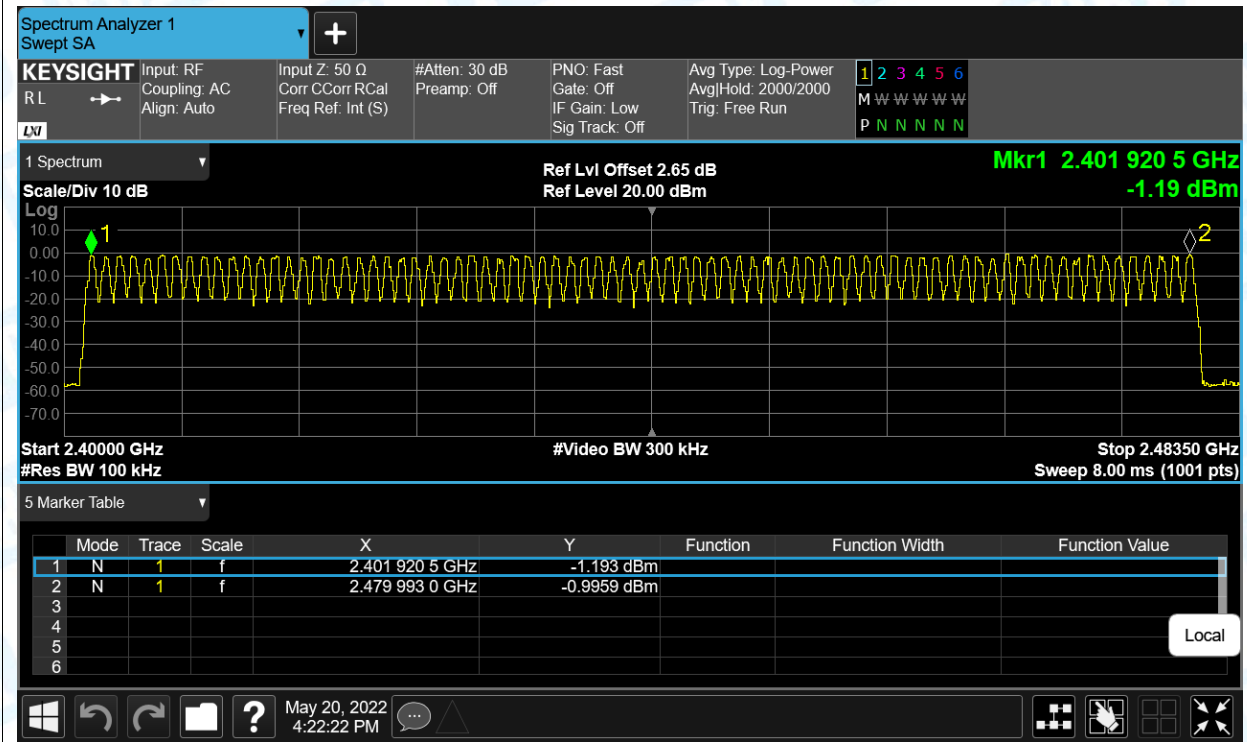


10. Number of Hopping Channel

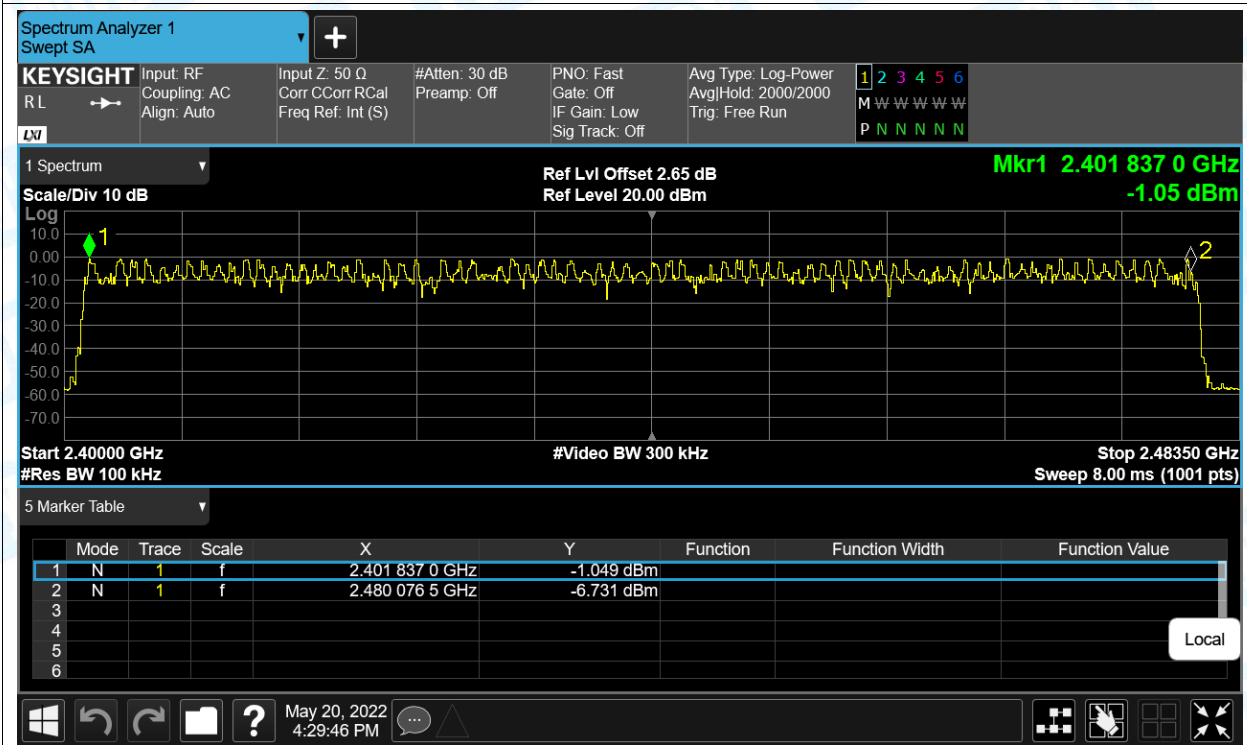
| Condition | Mode | Antenna | Hopping Number | Limit | Verdict |
|-----------|-------|---------|----------------|-------|---------|
| NVNT | 1-DH1 | Ant1 | 79 | 15 | Pass |
| NVNT | 2-DH1 | Ant1 | 79 | 15 | Pass |
| NVNT | 3-DH1 | Ant1 | 79 | 15 | Pass |

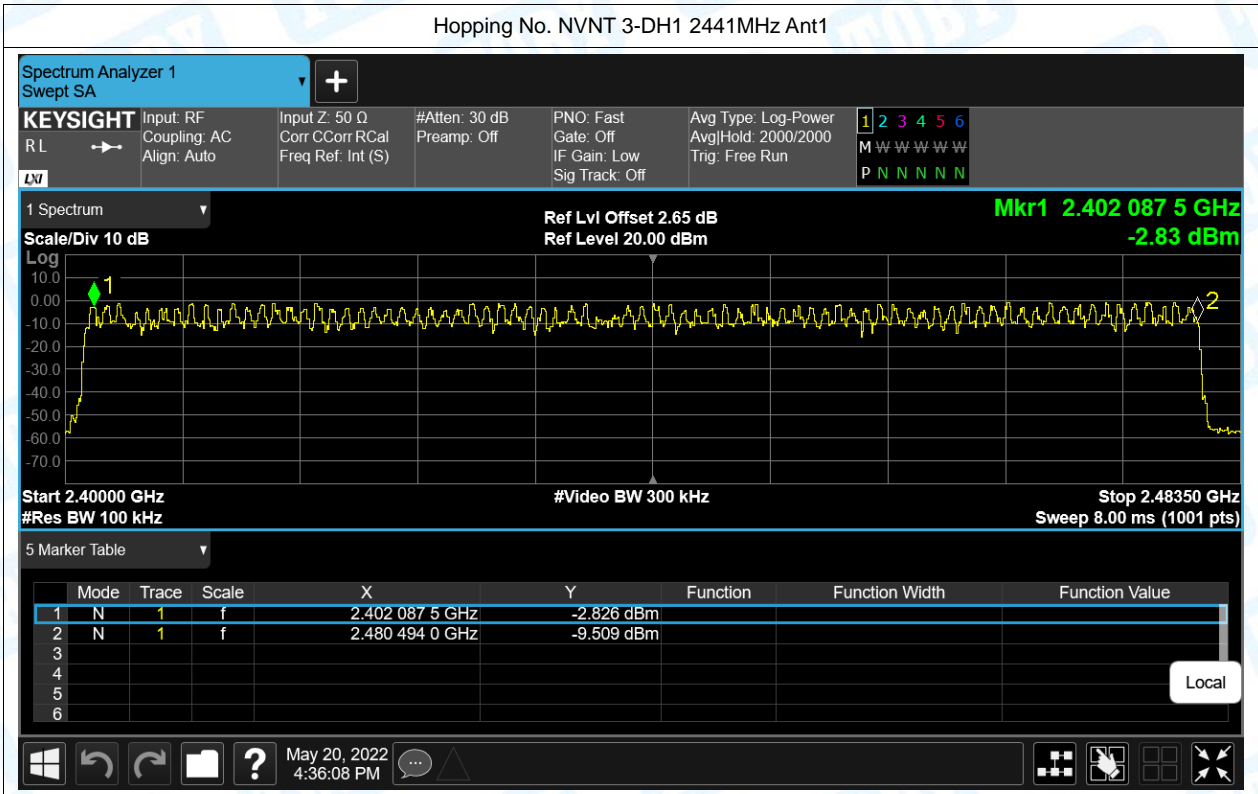
Test Graphs

Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1



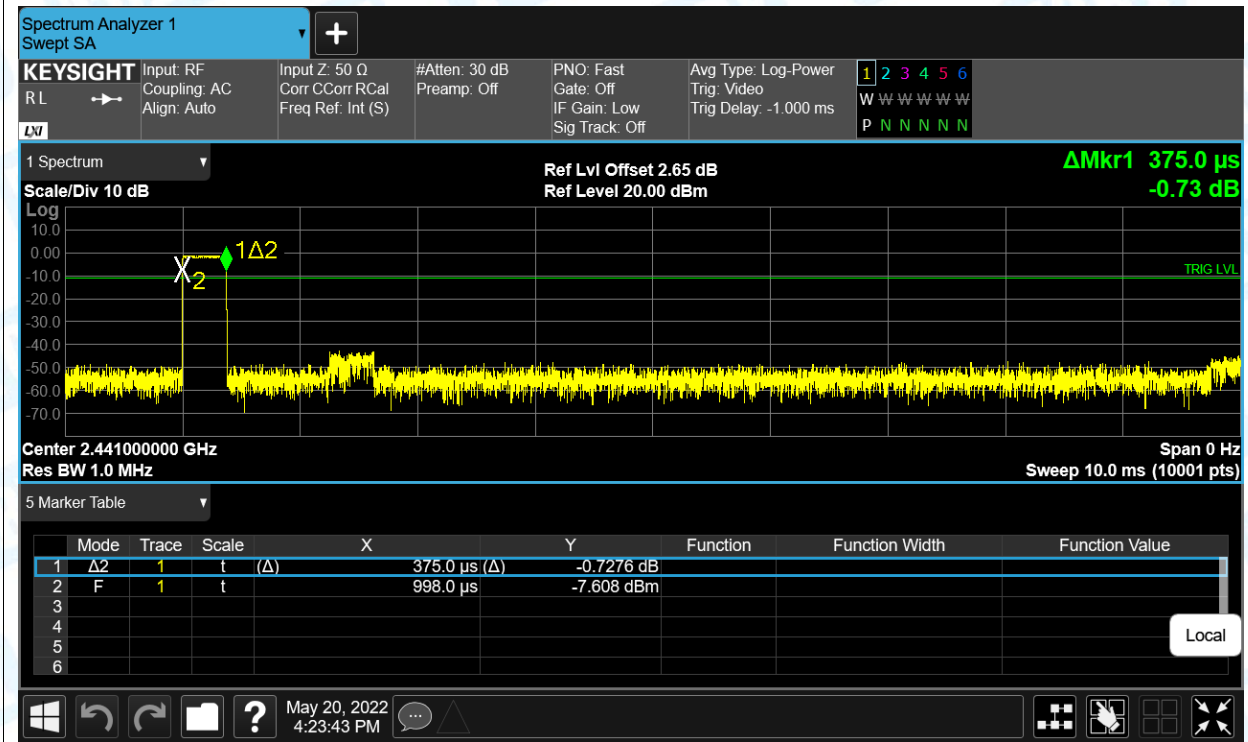


11. Dwell Time

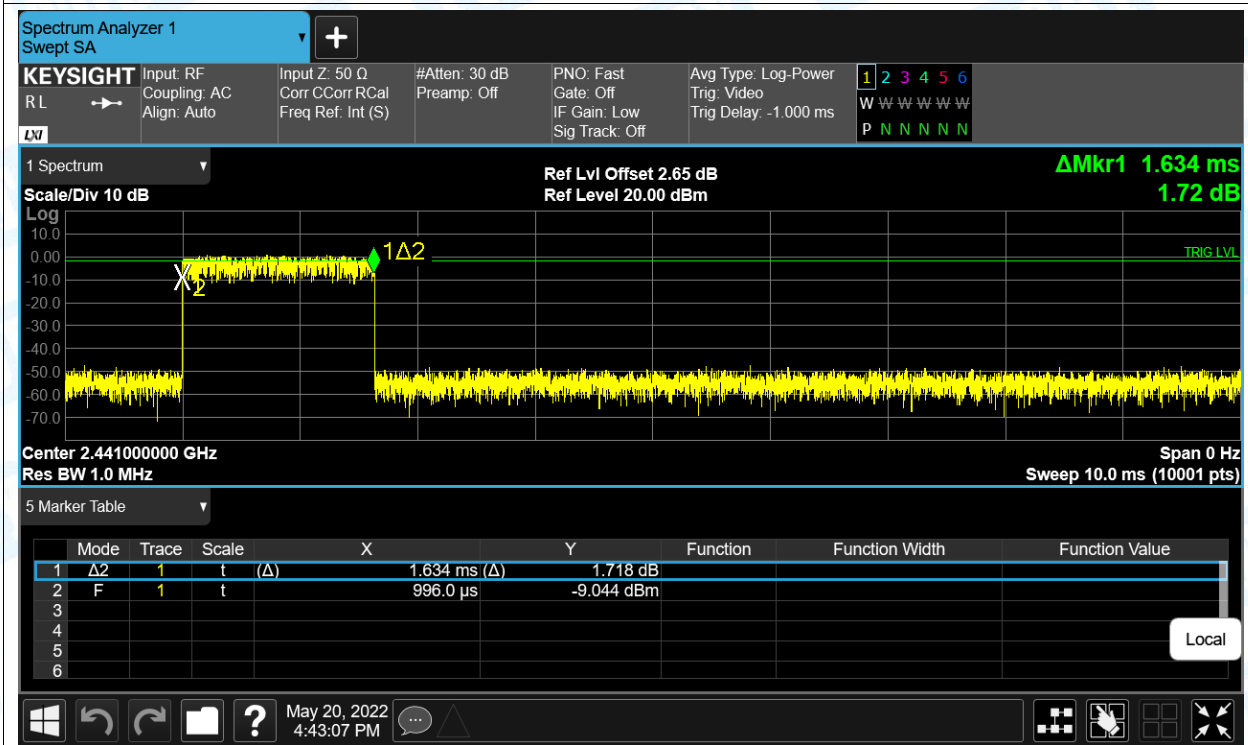
| Condition | Mode | Frequency (MHz) | Antenna | Pulse Time (ms) | Total Dwell Time (ms) | Period Time (ms) | Limit (ms) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-----------------------|------------------|------------|---------|
| NVNT | 1-DH1 | 2441 | Ant1 | 0.375 | 120 | 31600 | 400 | Pass |
| NVNT | 1-DH3 | 2441 | Ant1 | 1.634 | 261.44 | 31600 | 400 | Pass |
| NVNT | 1-DH5 | 2441 | Ant1 | 2.879 | 307.093 | 31600 | 400 | Pass |
| NVNT | 2-DH1 | 2441 | Ant1 | 0.383 | 122.56 | 31600 | 400 | Pass |
| NVNT | 2-DH3 | 2441 | Ant1 | 1.634 | 261.44 | 31600 | 400 | Pass |
| NVNT | 2-DH5 | 2441 | Ant1 | 2.881 | 307.307 | 31600 | 400 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | 0.381 | 121.92 | 31600 | 400 | Pass |
| NVNT | 3-DH3 | 2441 | Ant1 | 1.634 | 261.44 | 31600 | 400 | Pass |
| NVNT | 3-DH5 | 2441 | Ant1 | 2.884 | 307.627 | 31600 | 400 | Pass |

Test Graphs

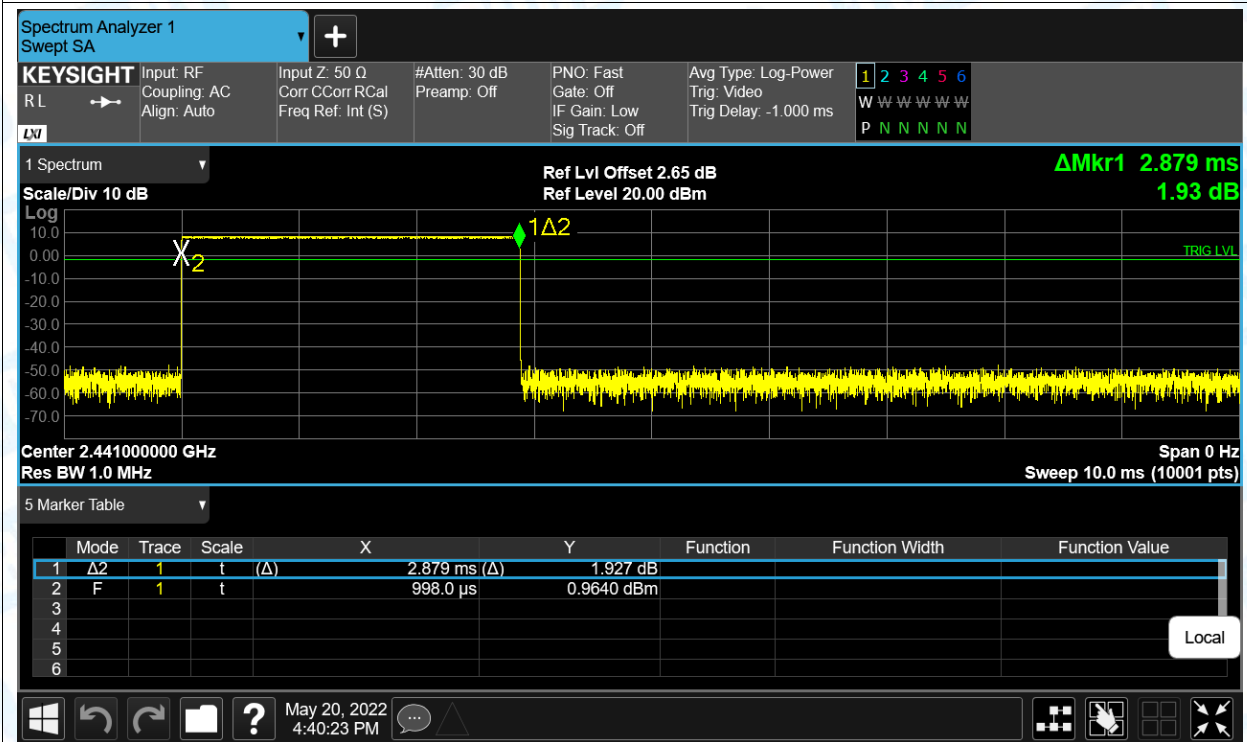
Dwell NVNT 1-DH1 2441MHz Ant1



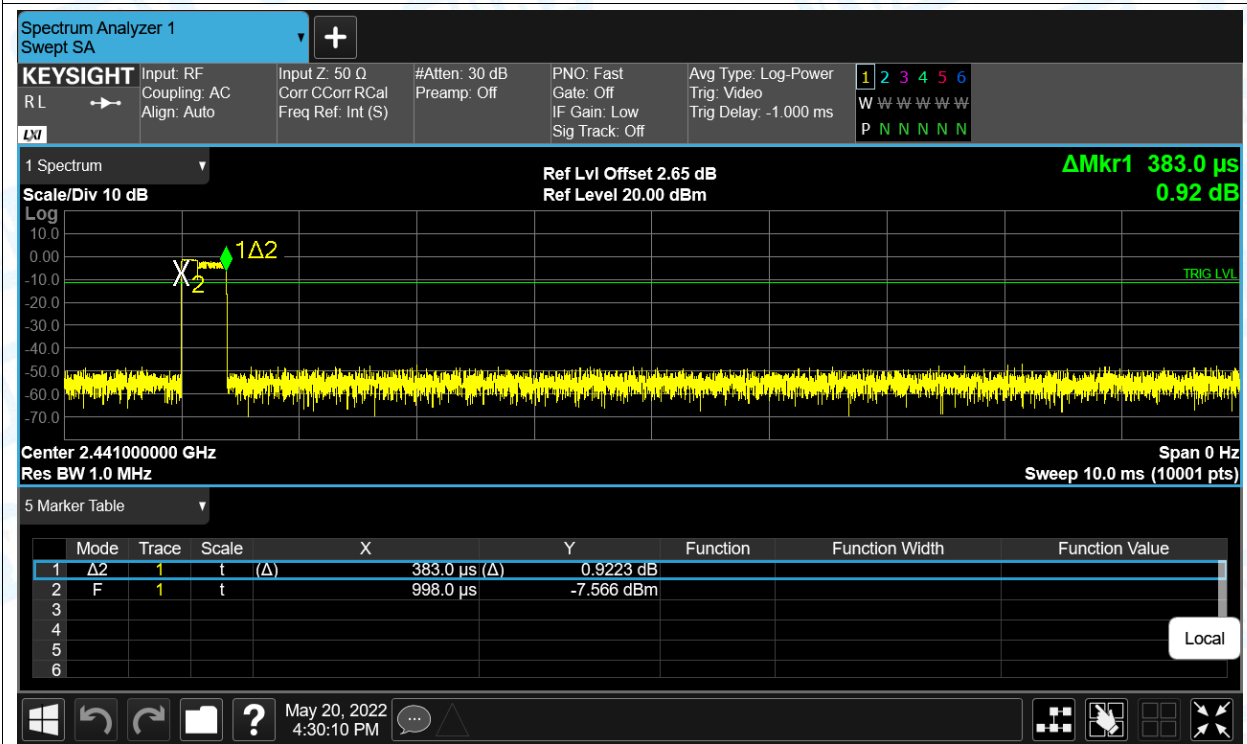
Dwell NVNT 1-DH3 2441MHz Ant1



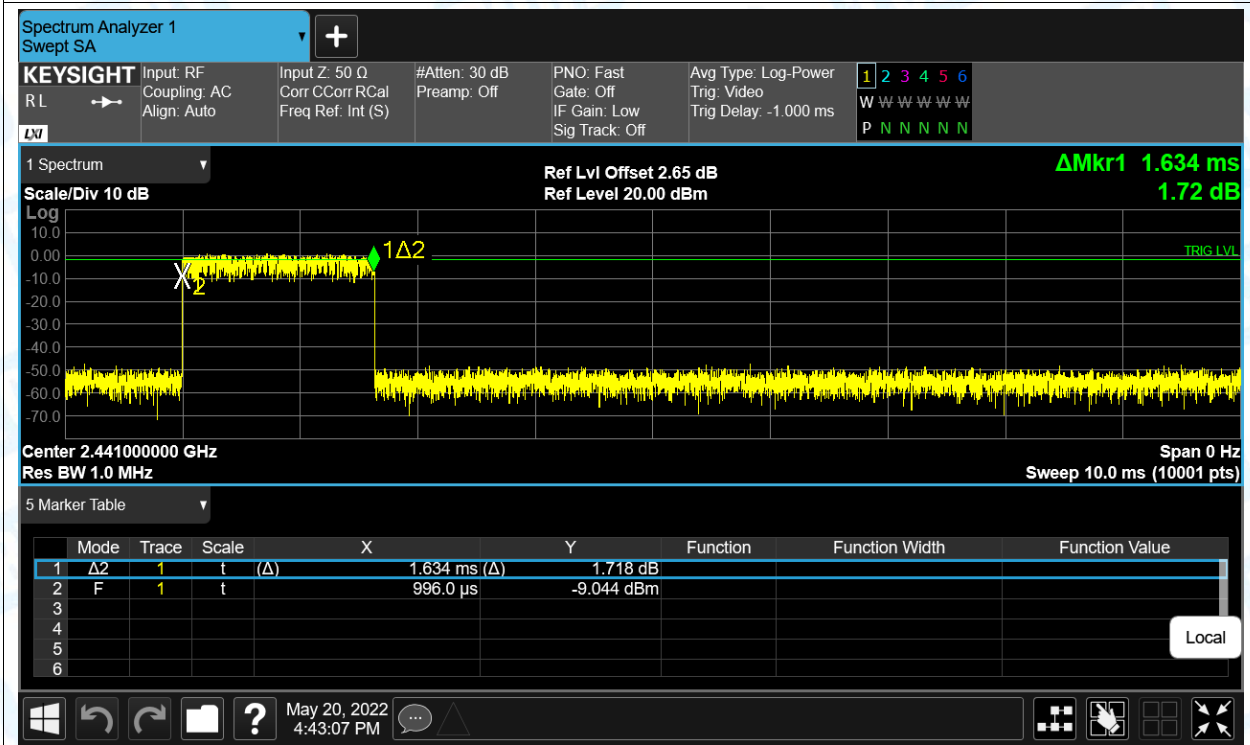
Dwell NVNT 1-DH5 2441MHz Ant1



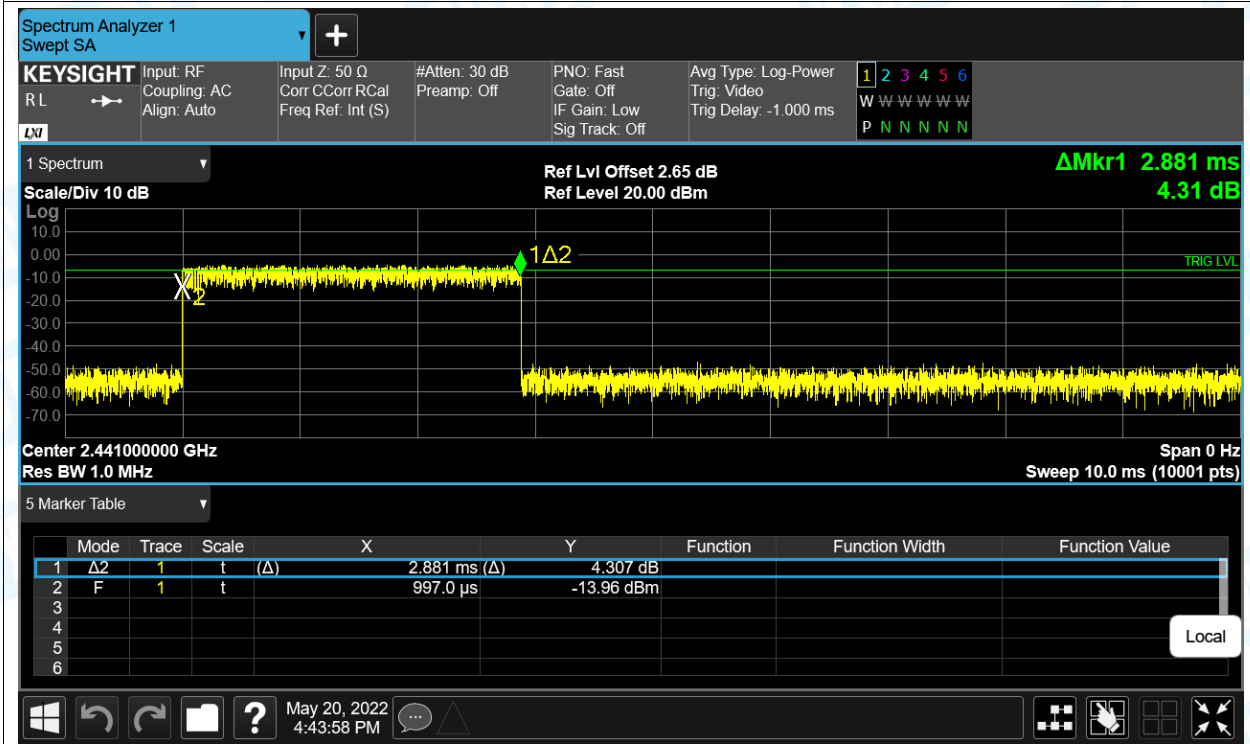
Dwell NVNT 2-DH1 2441MHz Ant1



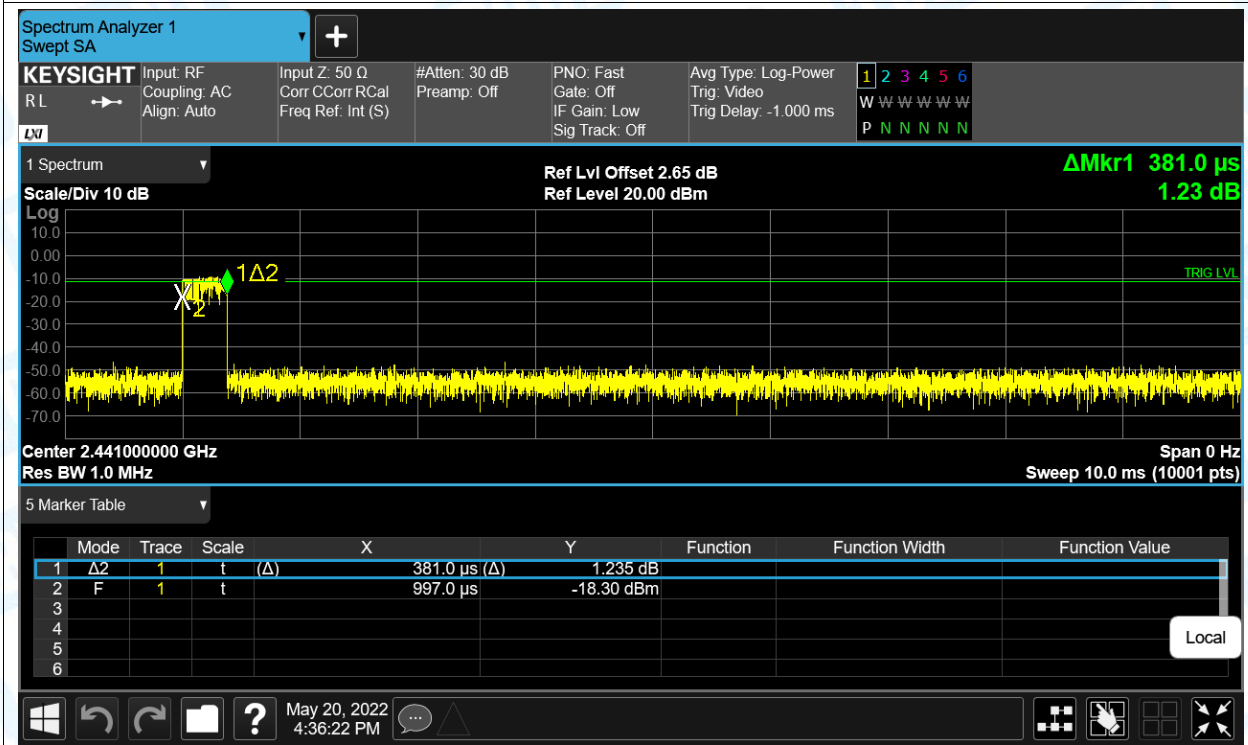
Dwell NVNT 2-DH3 2441MHz Ant1



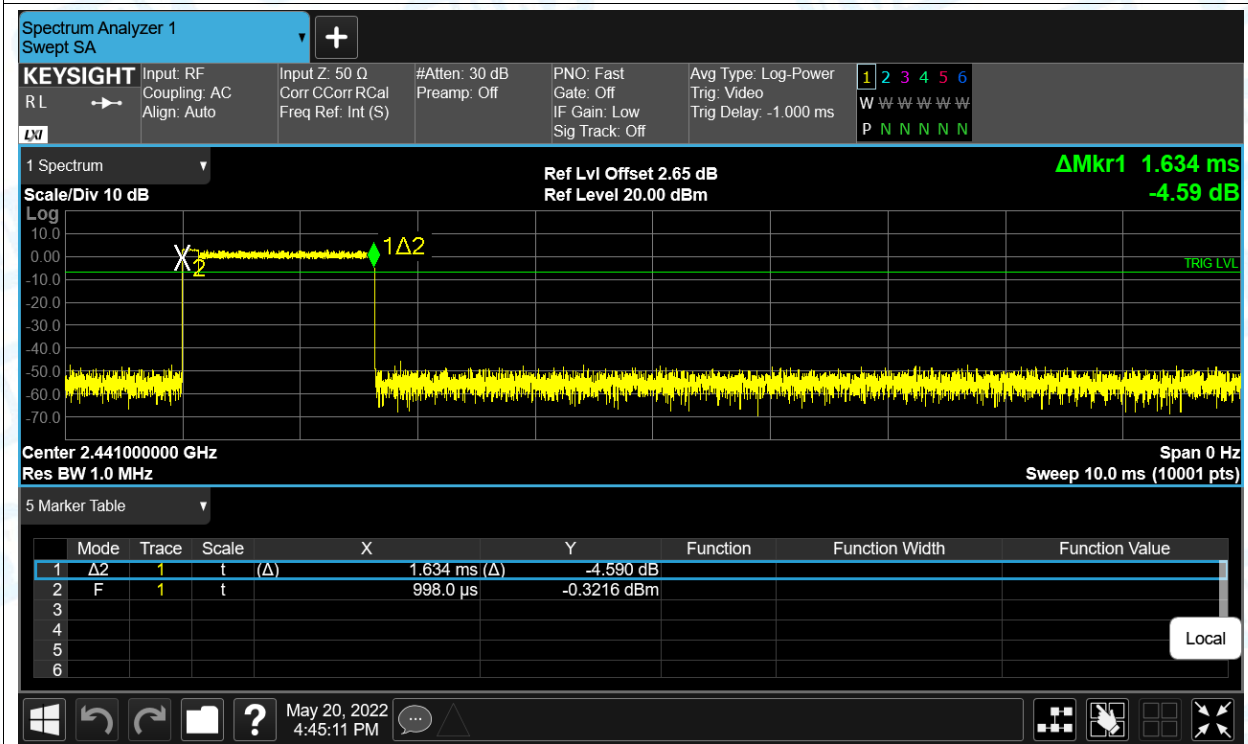
Dwell NVNT 2-DH5 2441MHz Ant1

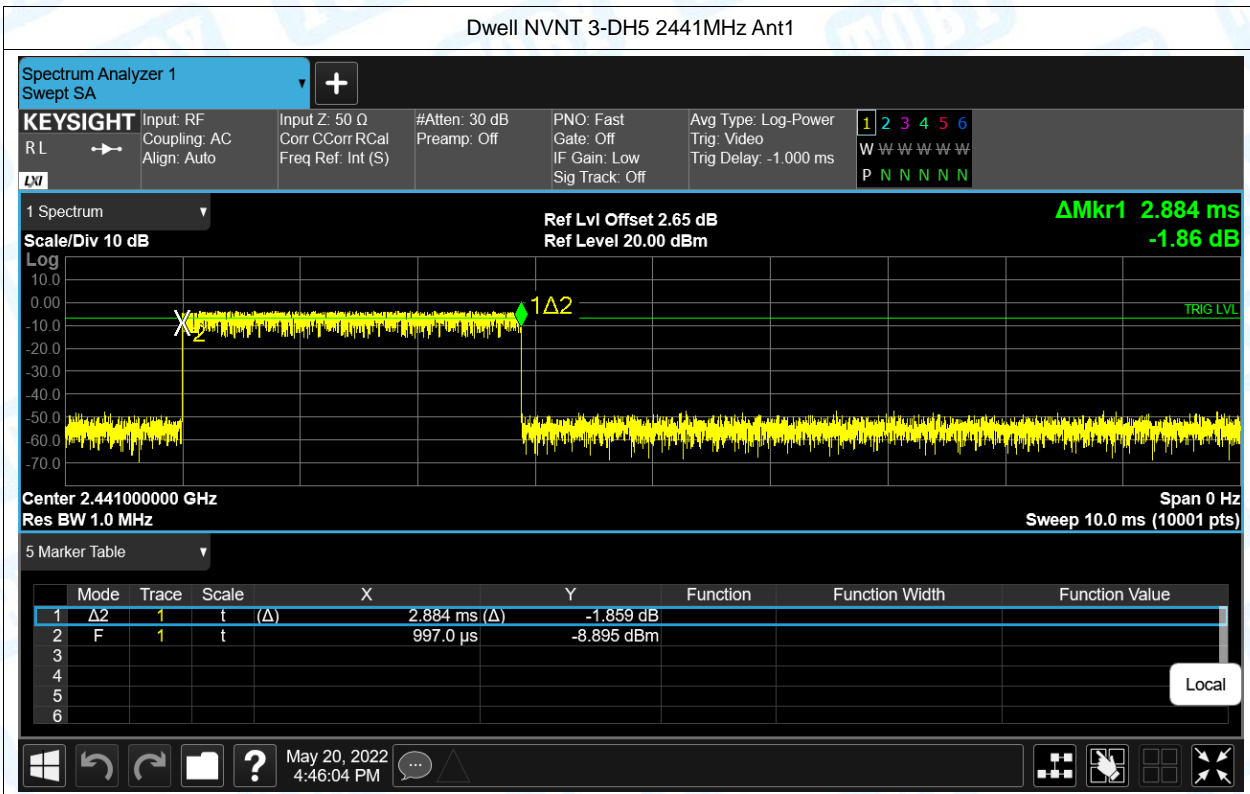


Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1





-----End of the report-----