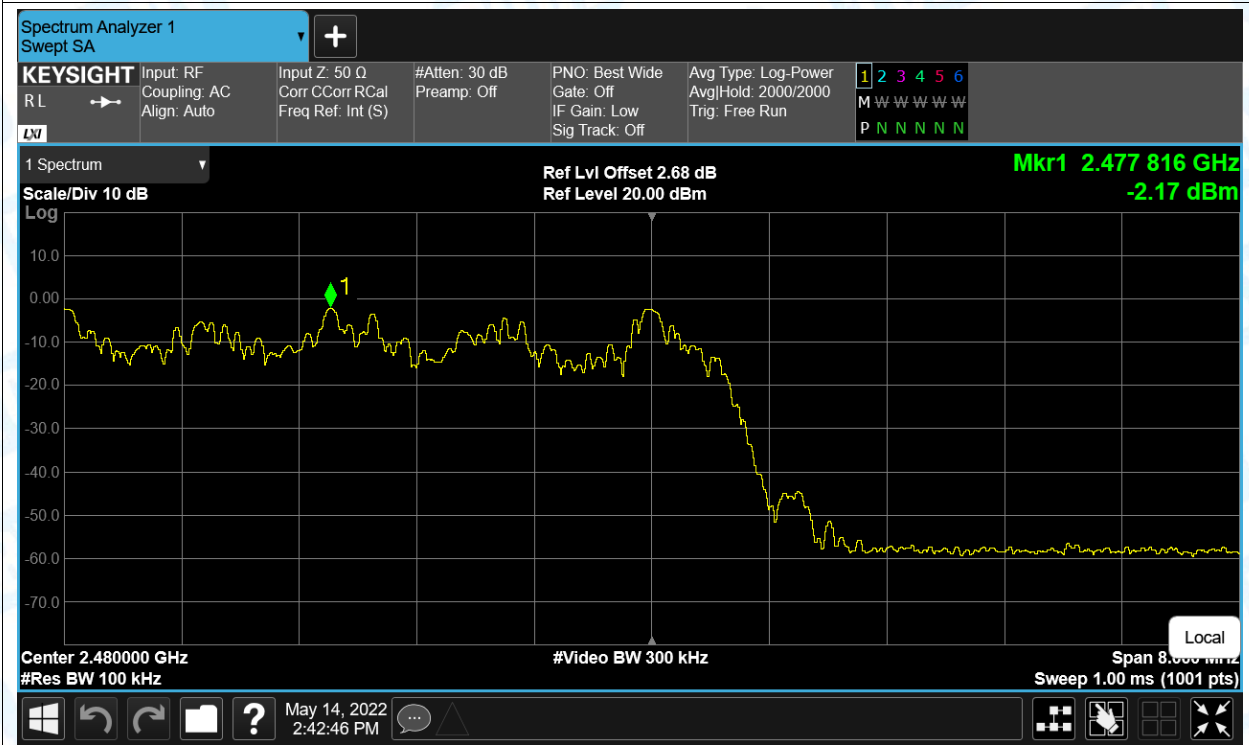
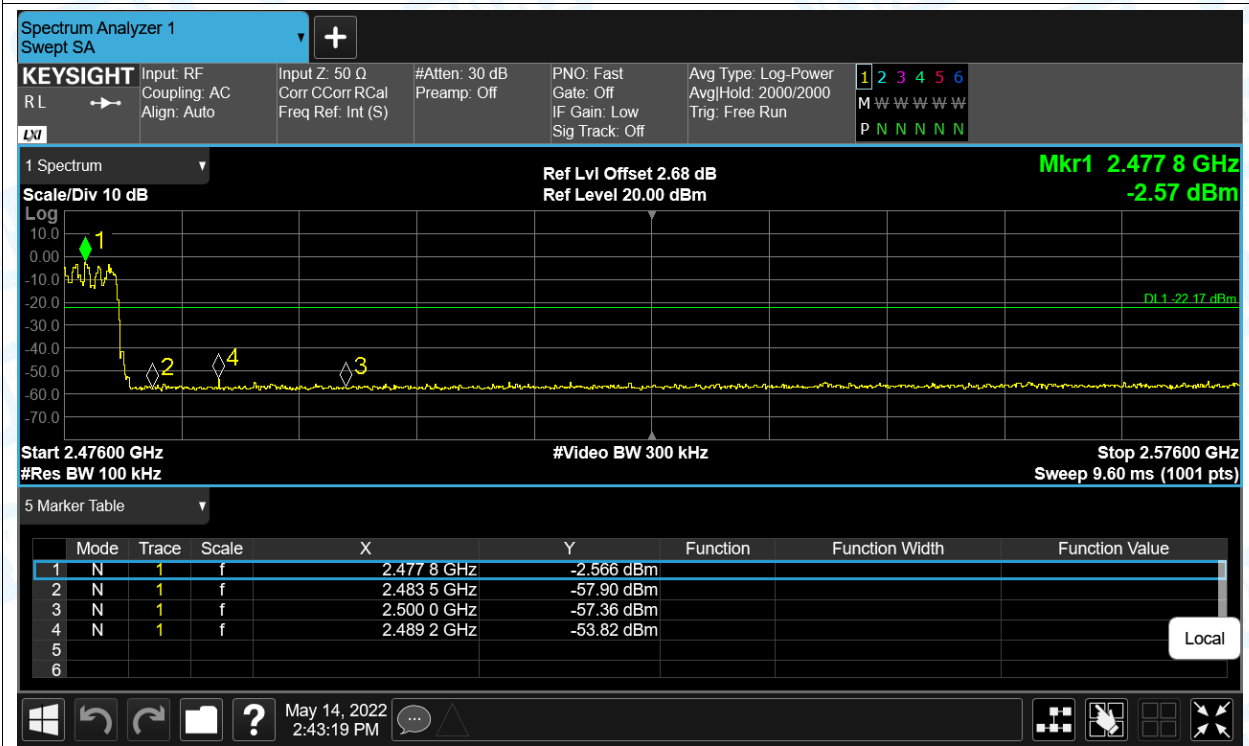


Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission

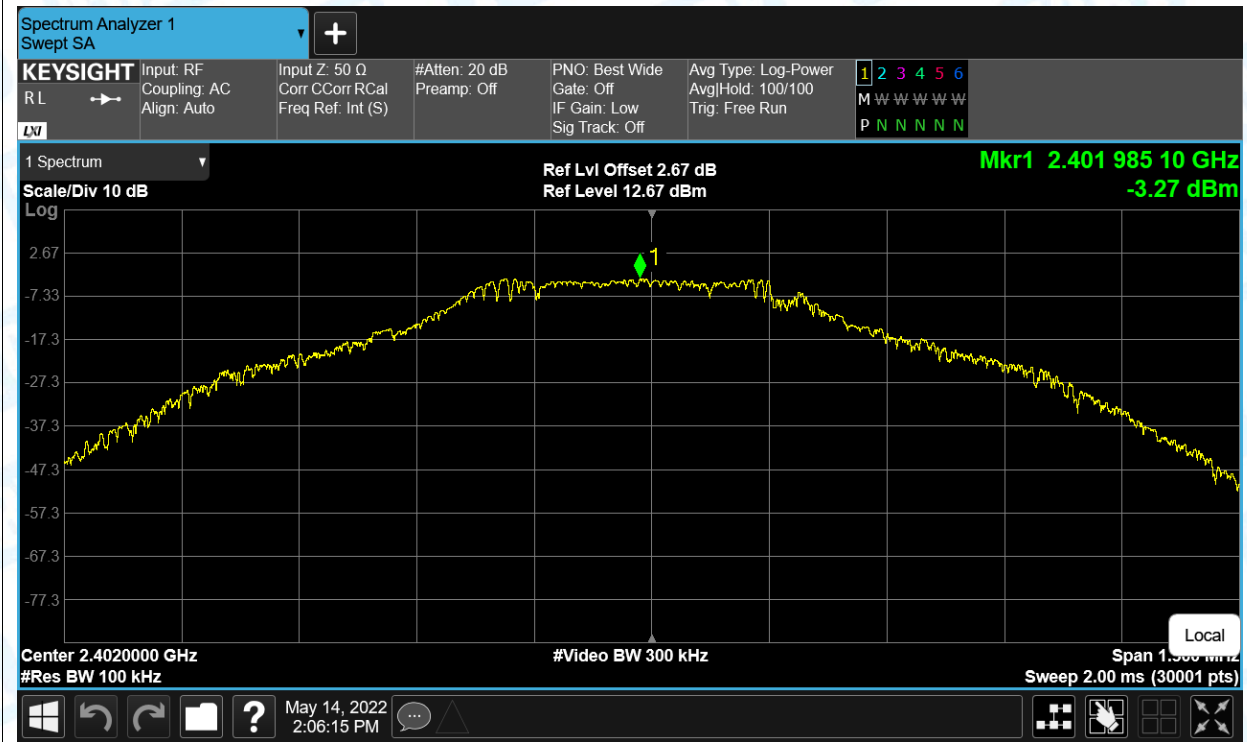


7. Conducted RF Spurious Emission

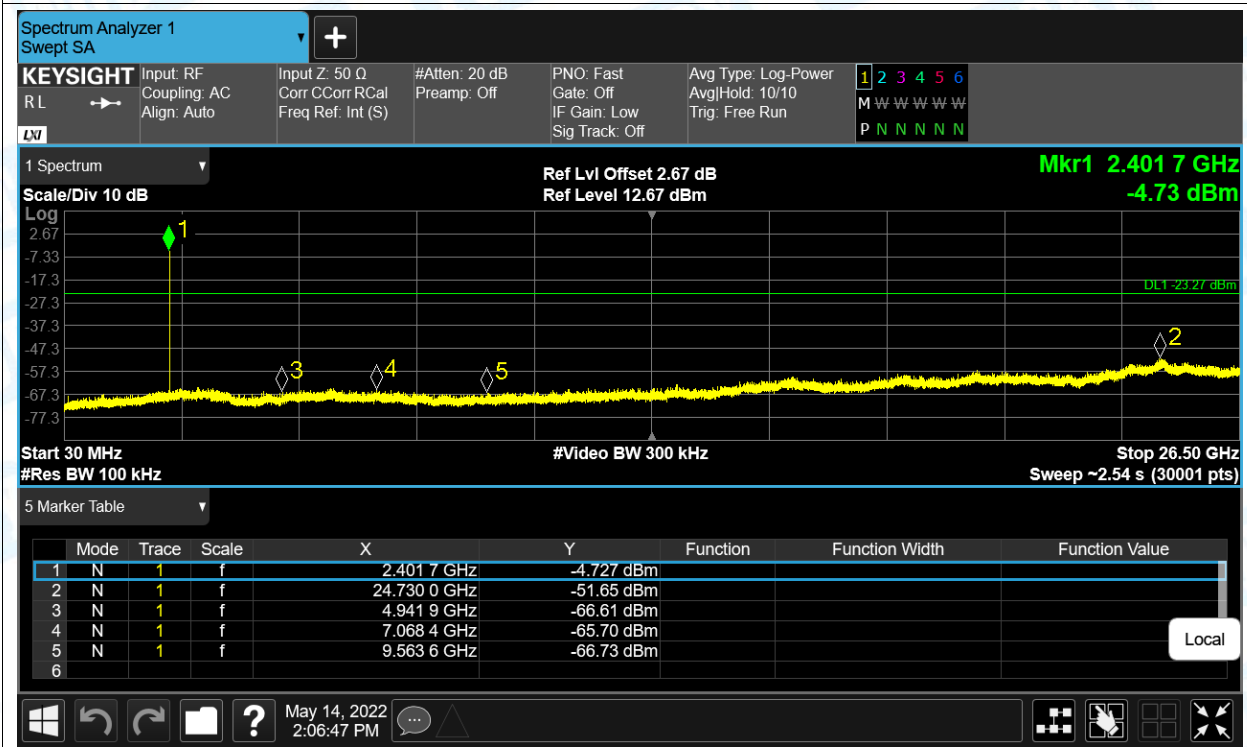
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | -48.38 | -20 | Pass |
| NVNT | 1-DH1 | 2441 | Ant1 | -48.8 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | -49.39 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | -49.13 | -20 | Pass |
| NVNT | 2-DH1 | 2441 | Ant1 | -47.91 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | -48.78 | -20 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | -48.96 | -20 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | -48.38 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | -49.4 | -20 | Pass |

Test Graphs

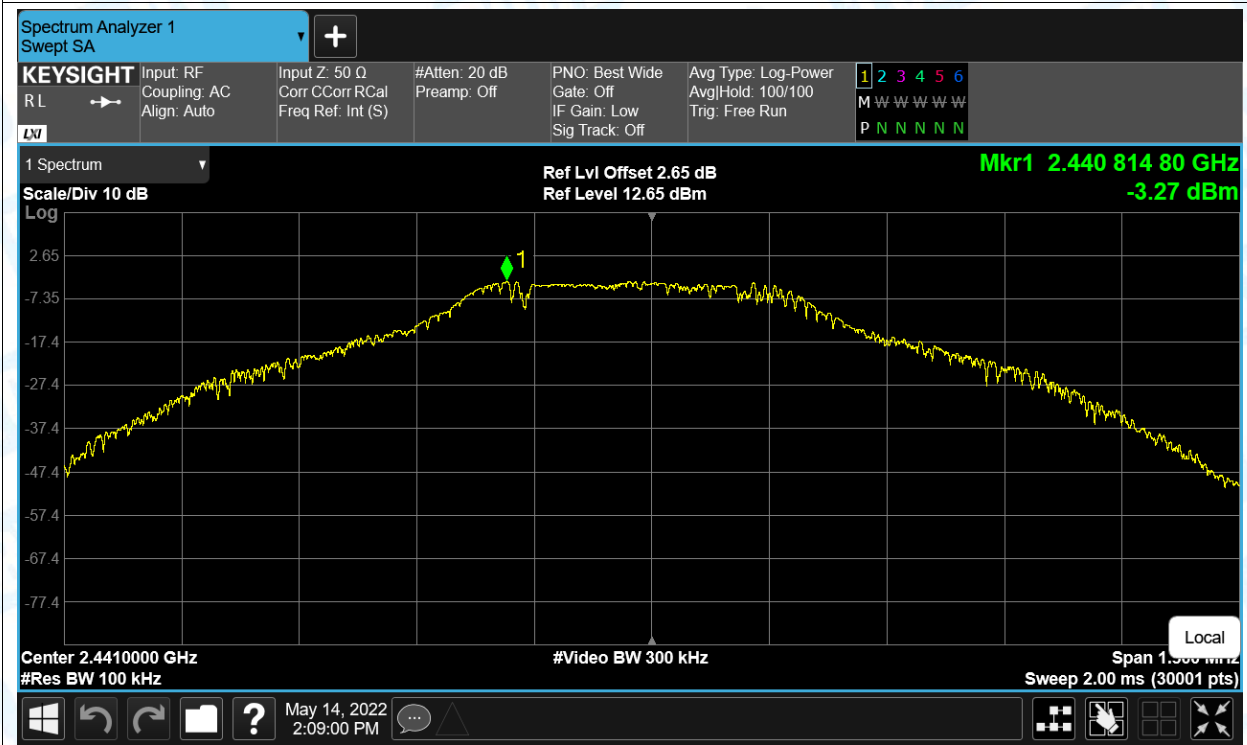
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



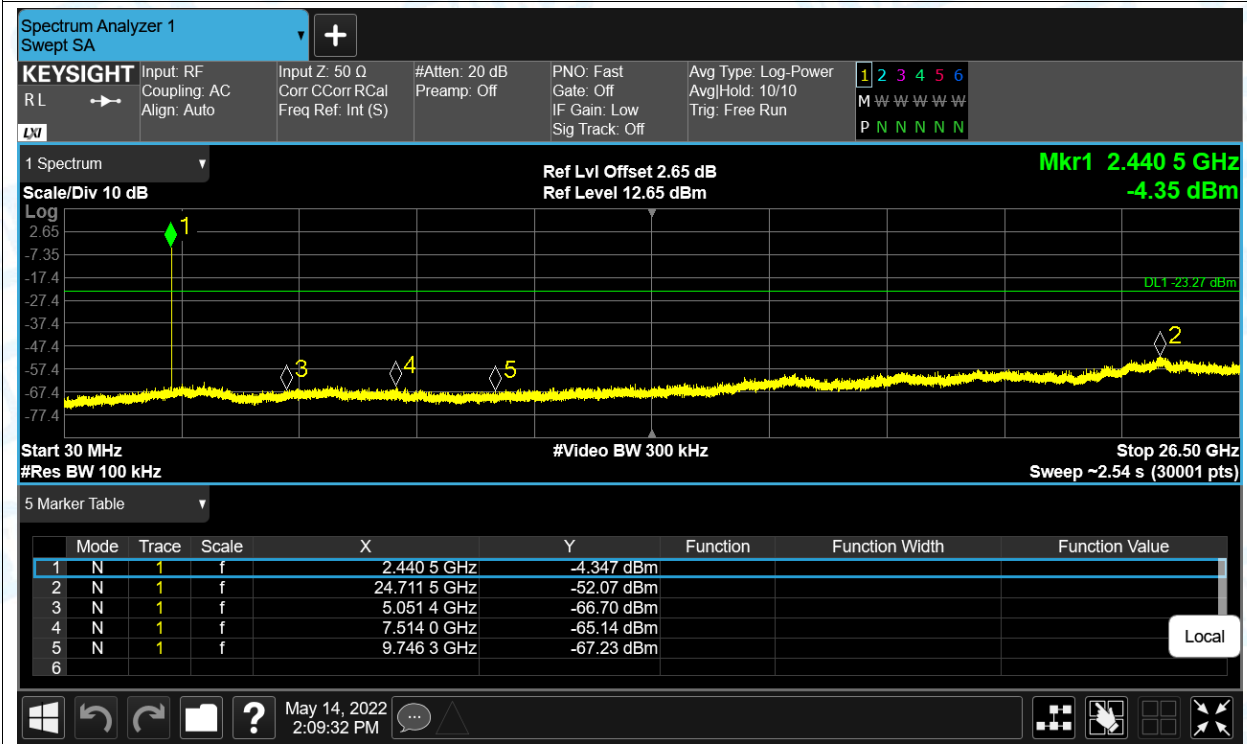
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



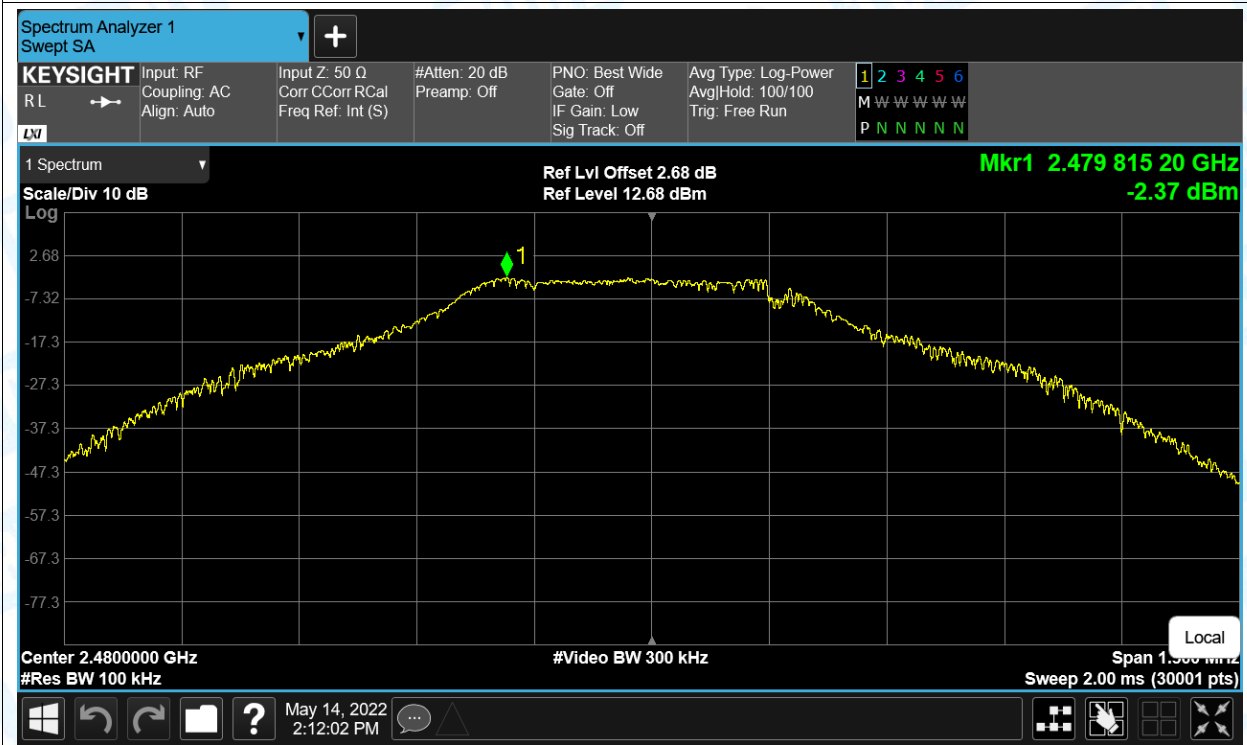
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



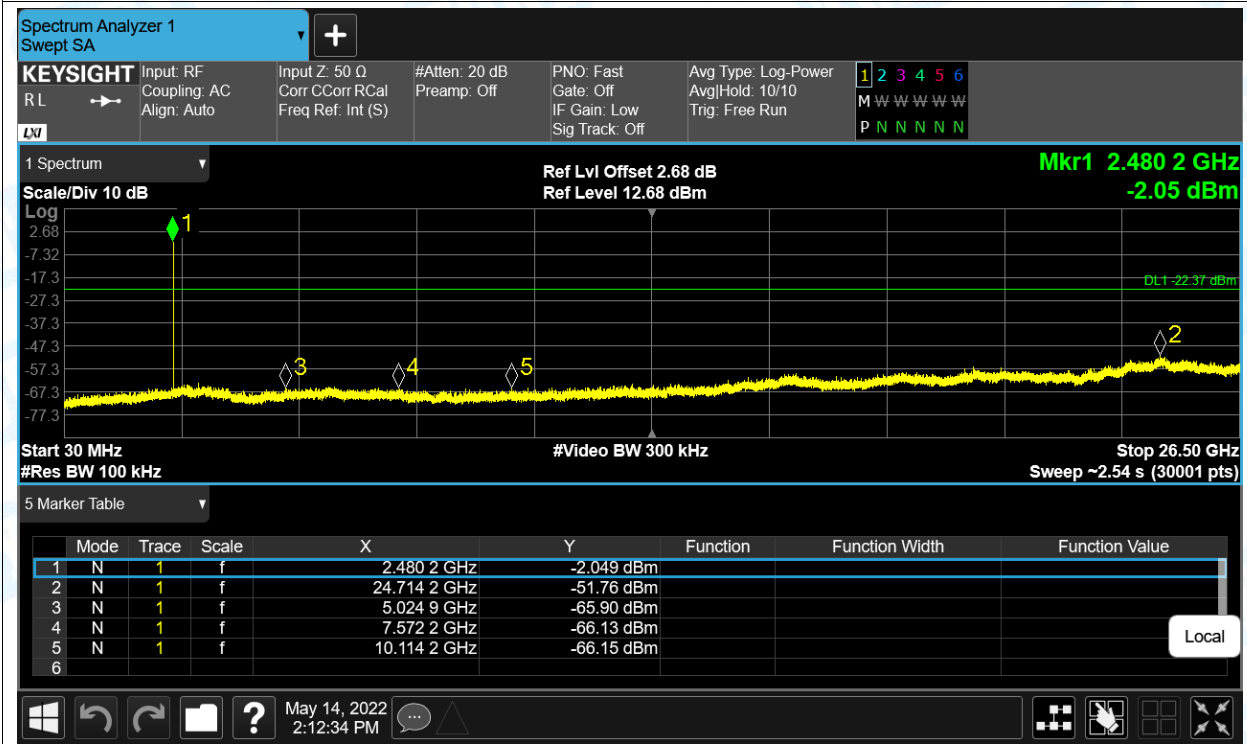
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



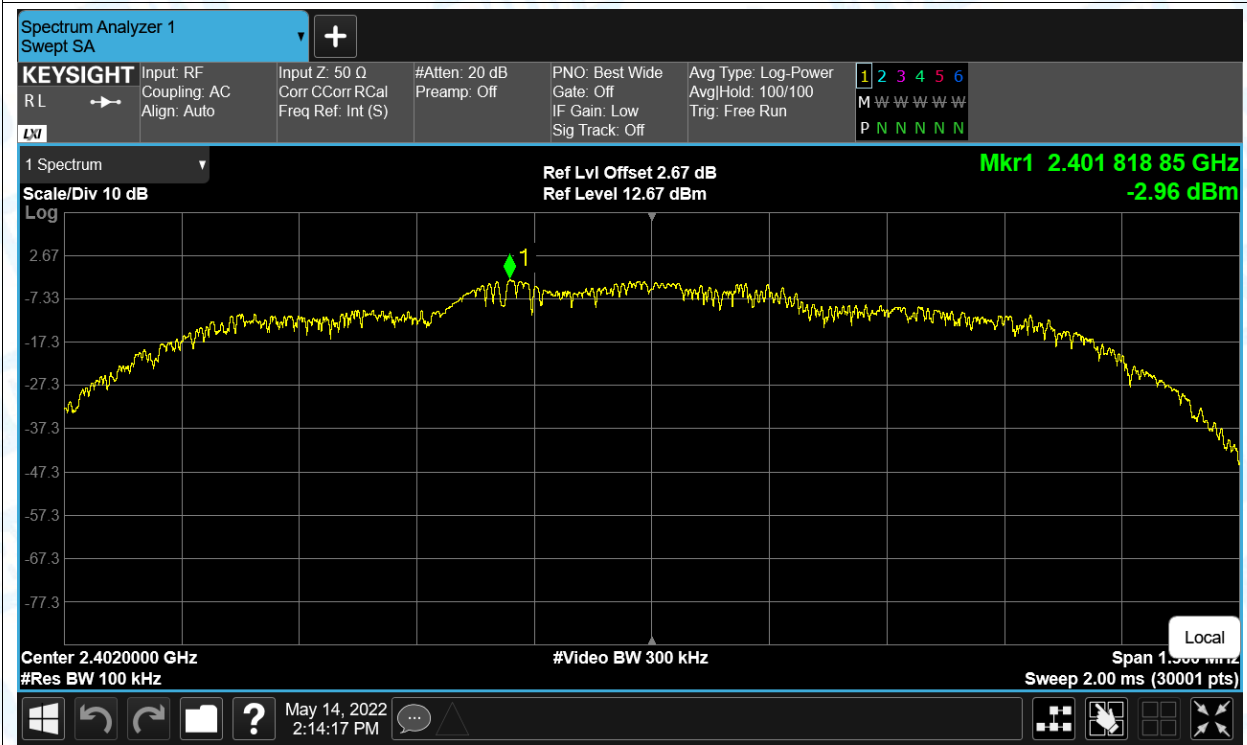
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



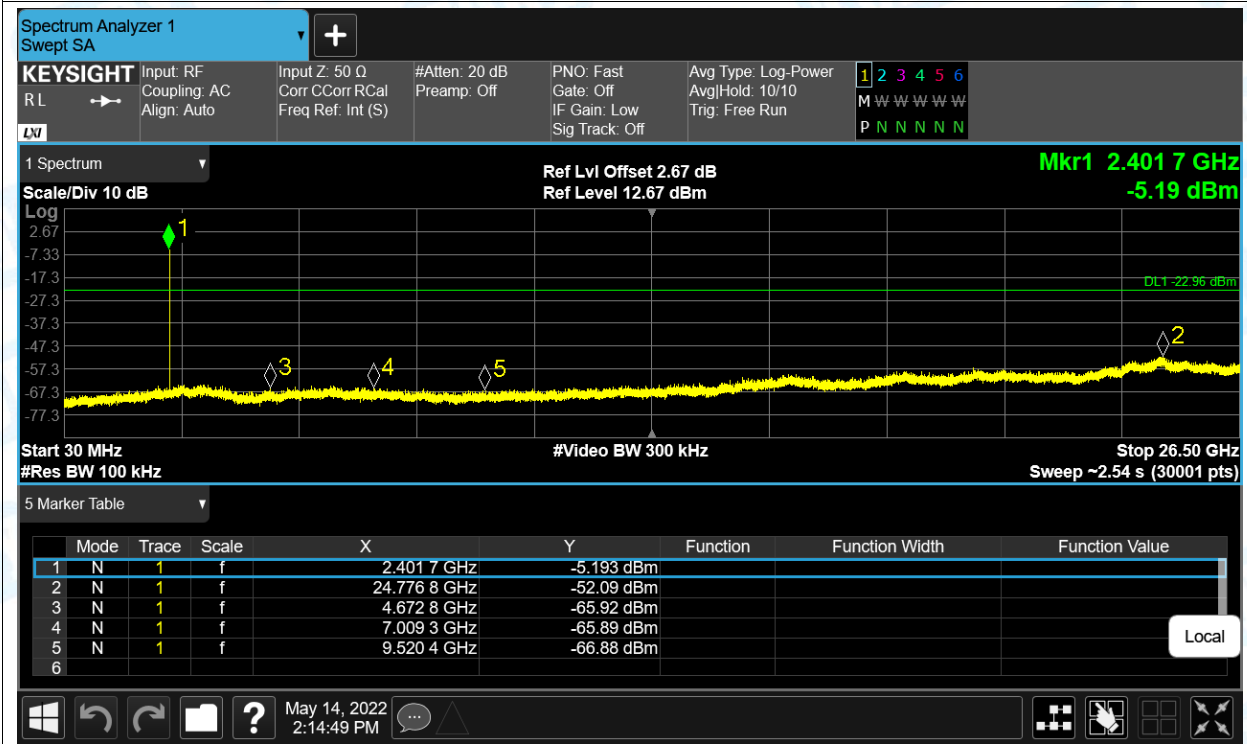
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



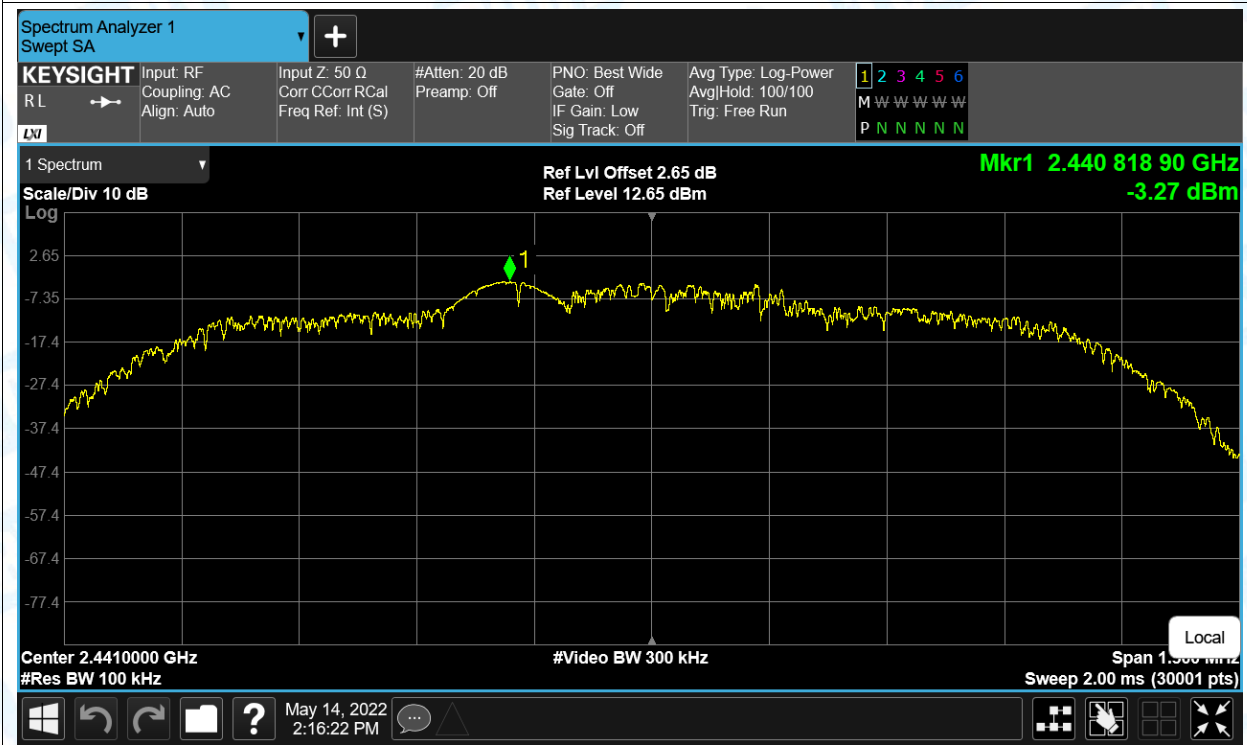
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



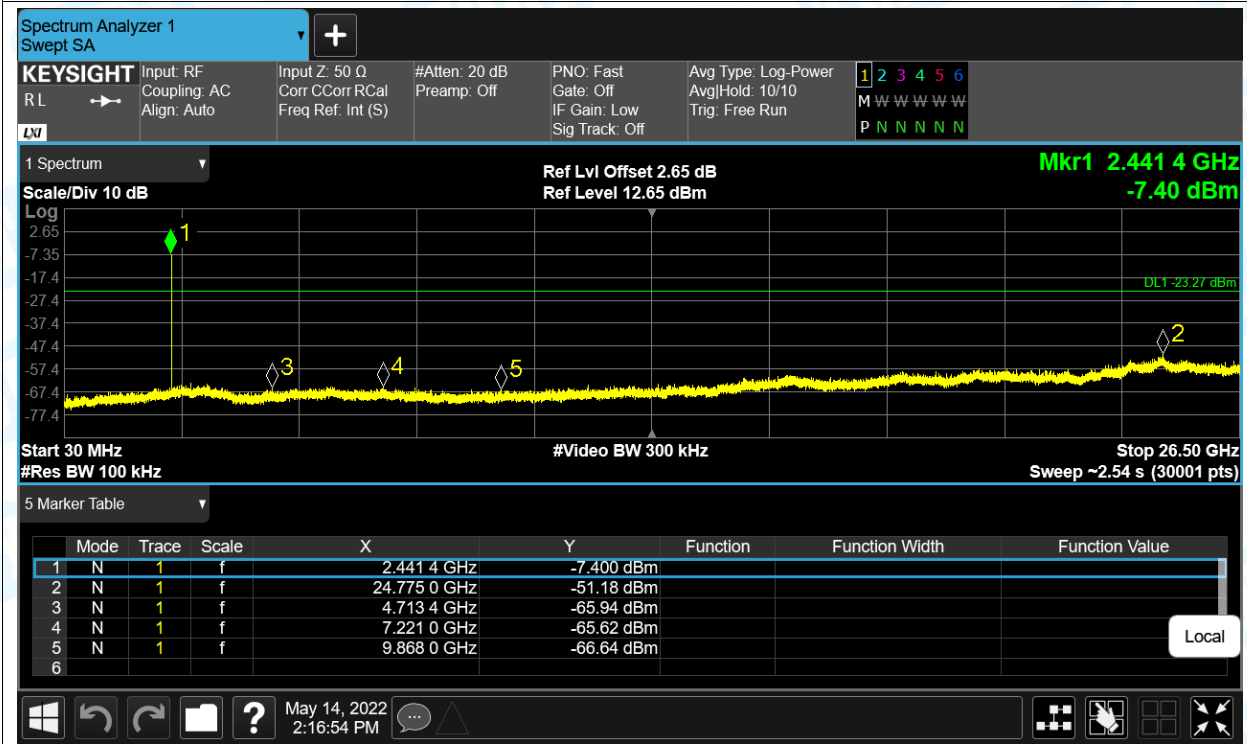
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



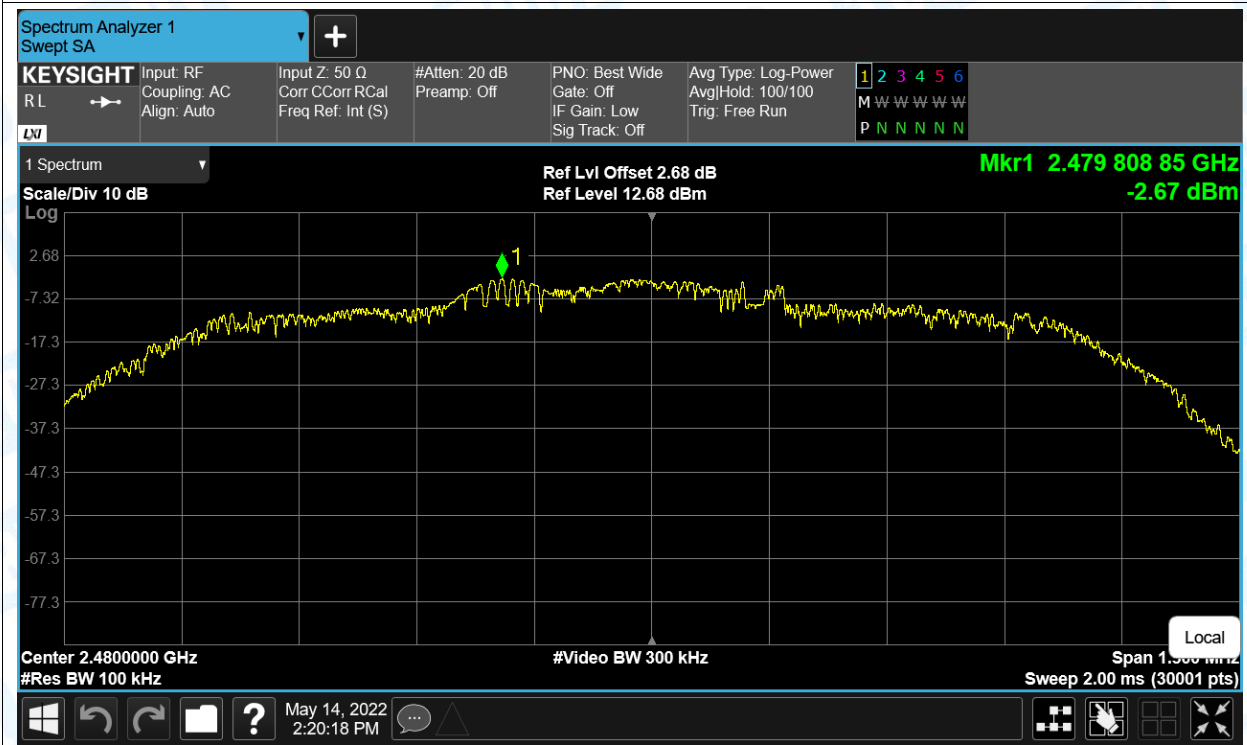
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



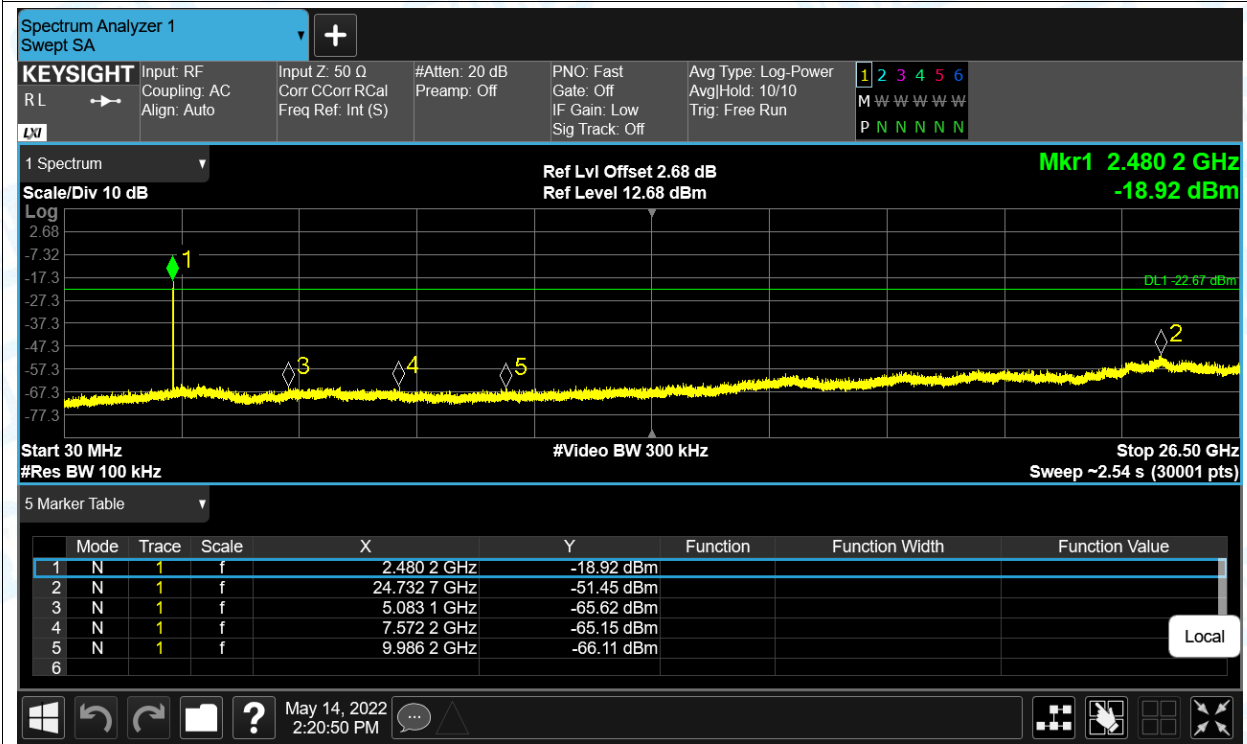
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



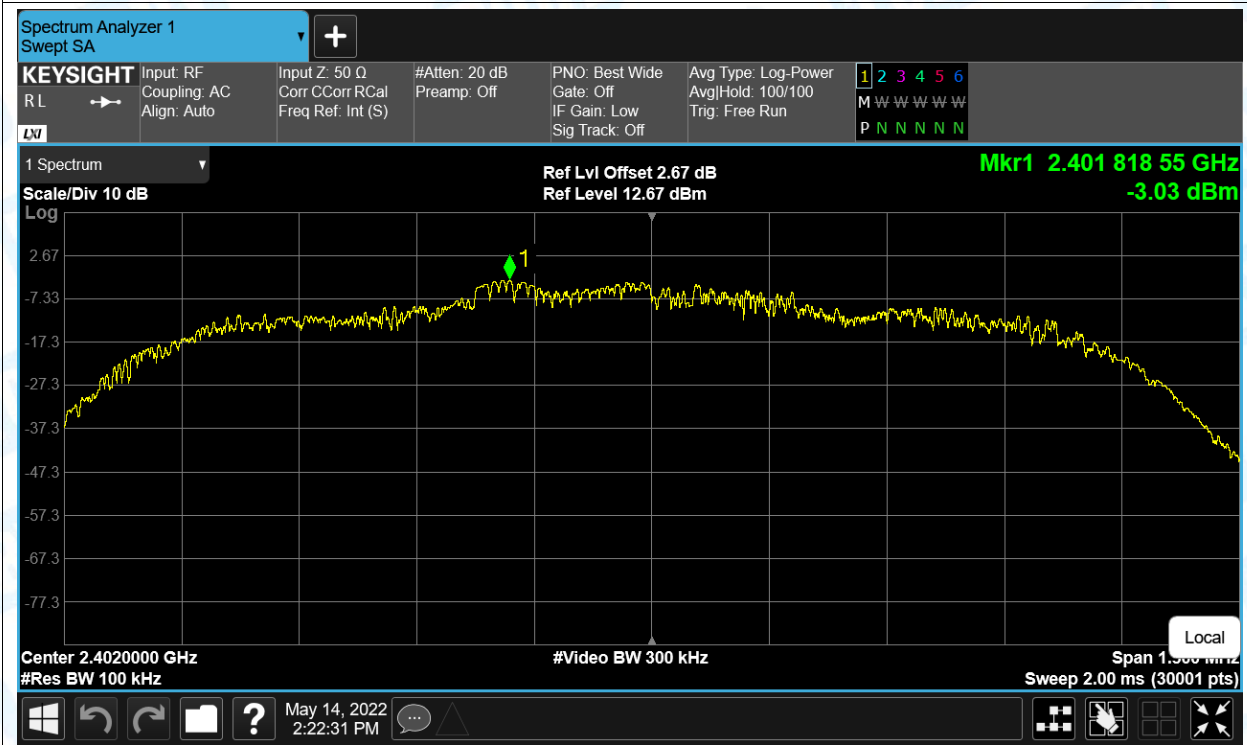
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



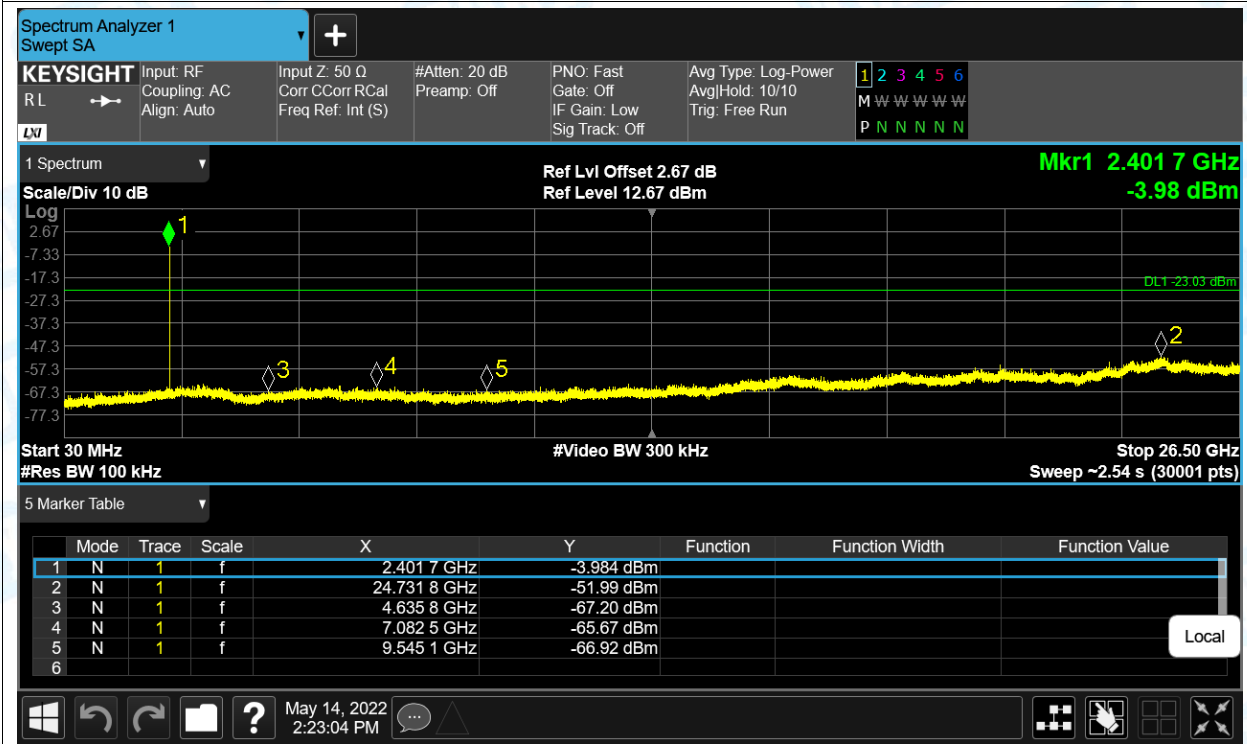
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



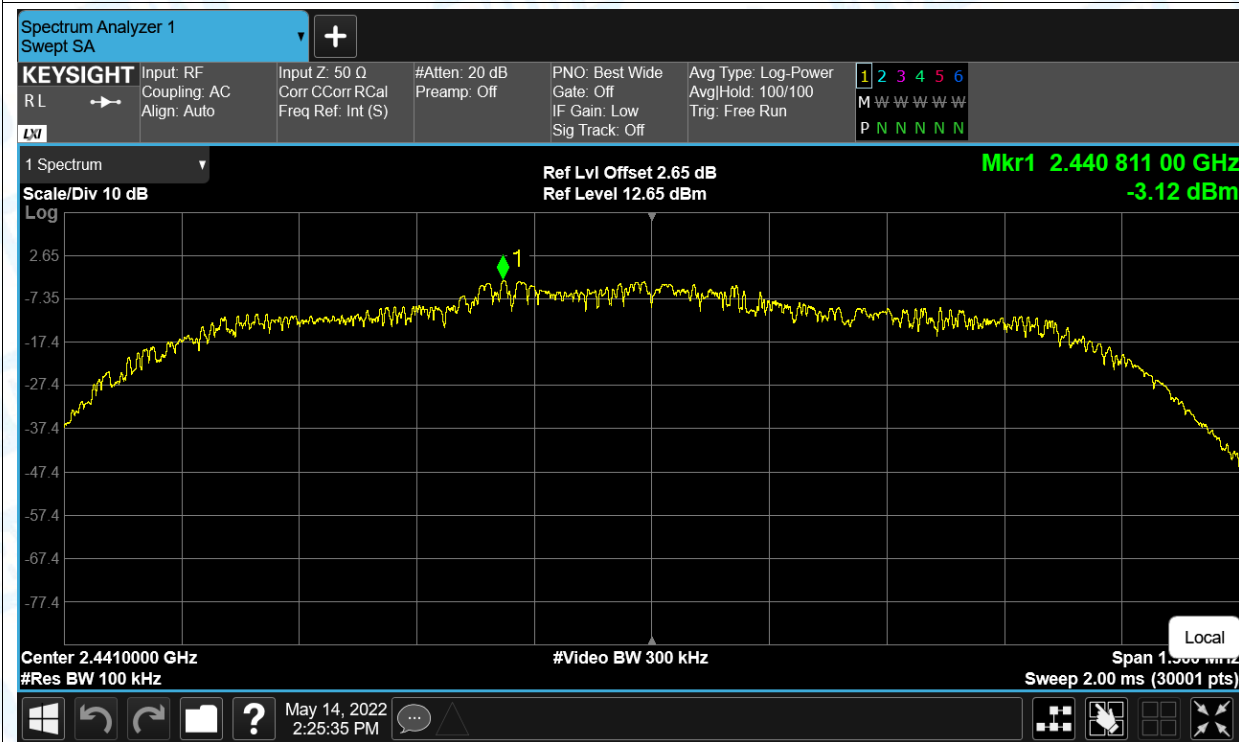
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



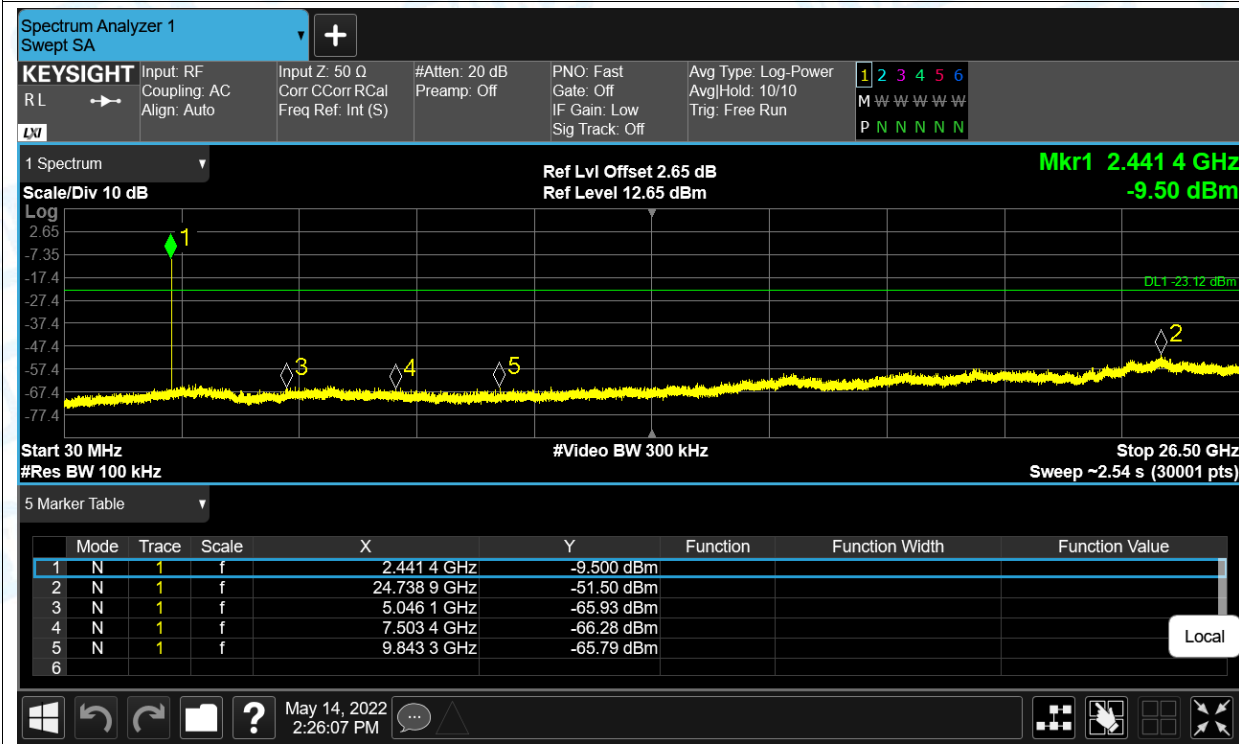
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission

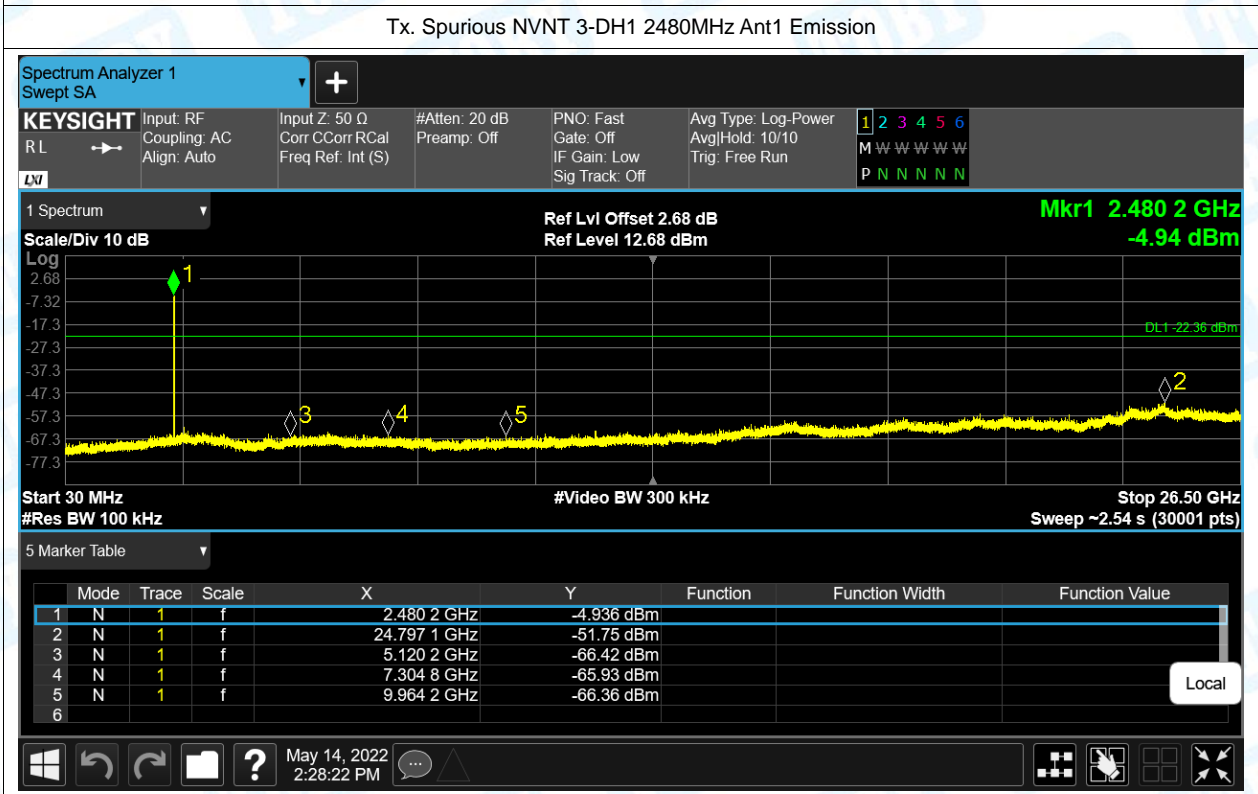
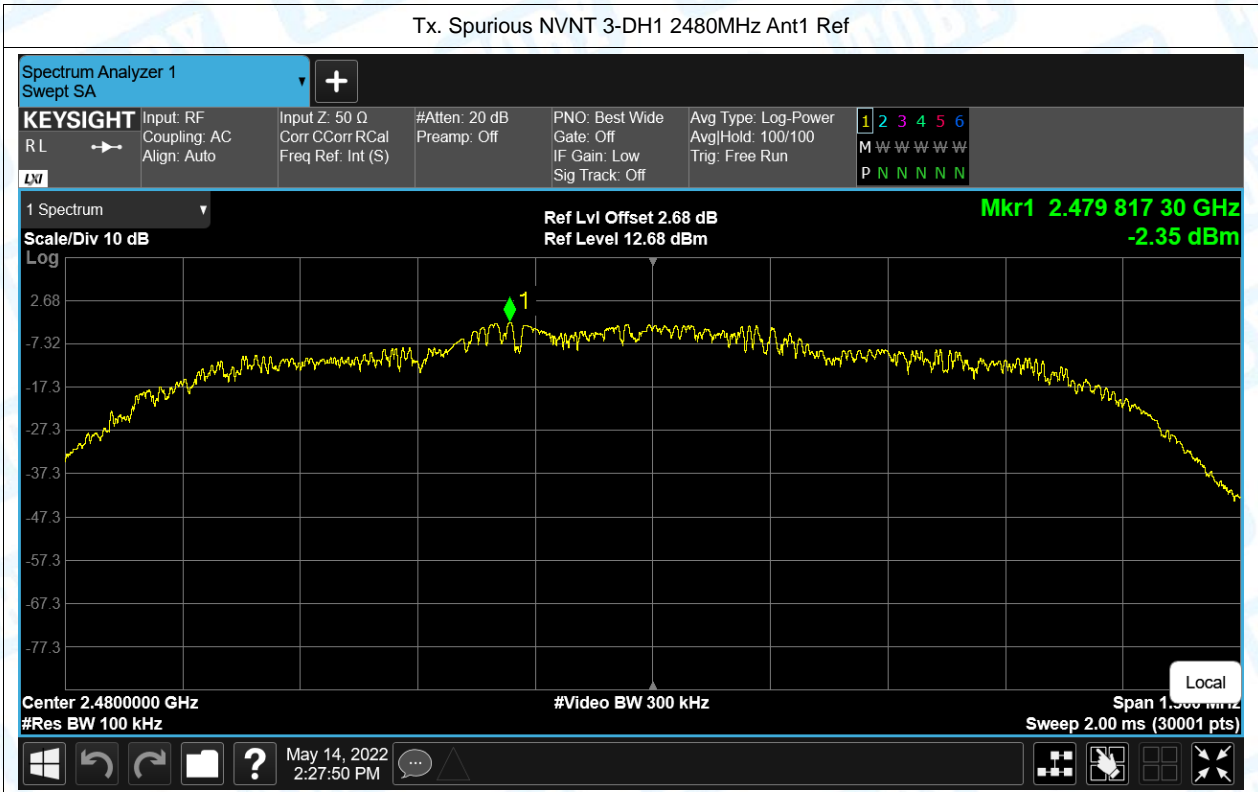


Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



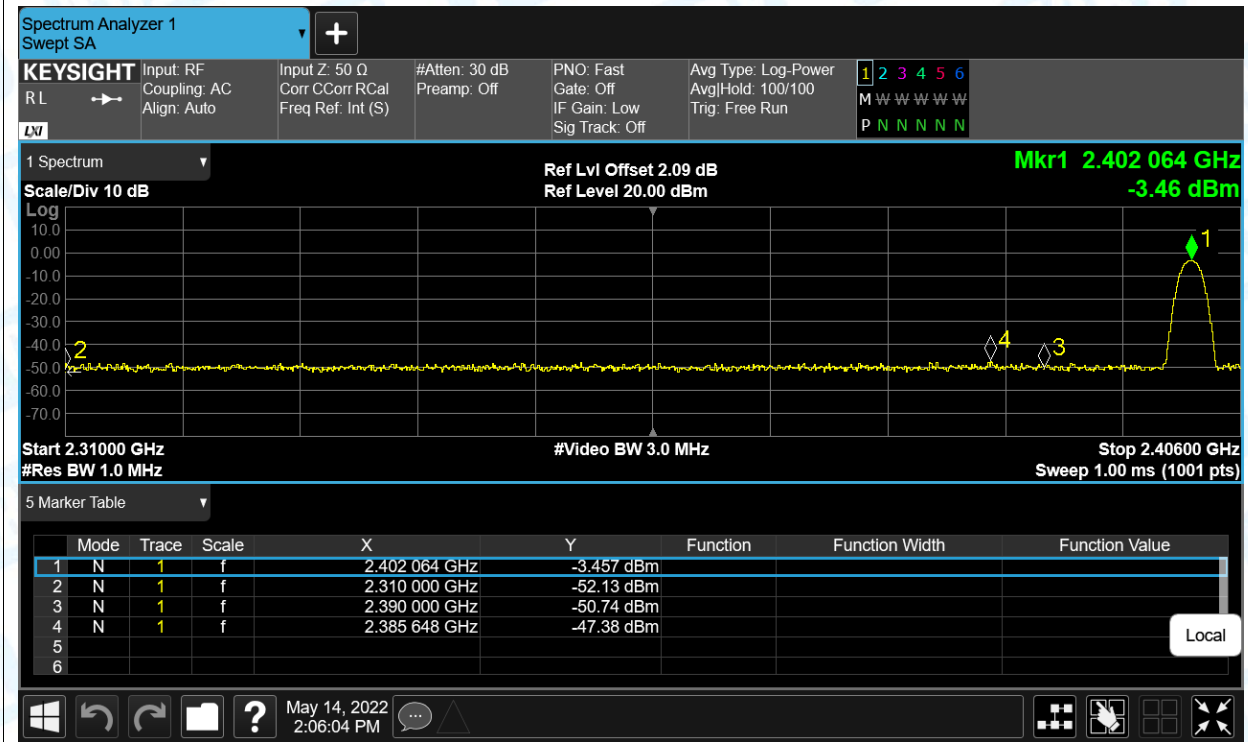


8. Restrict Band

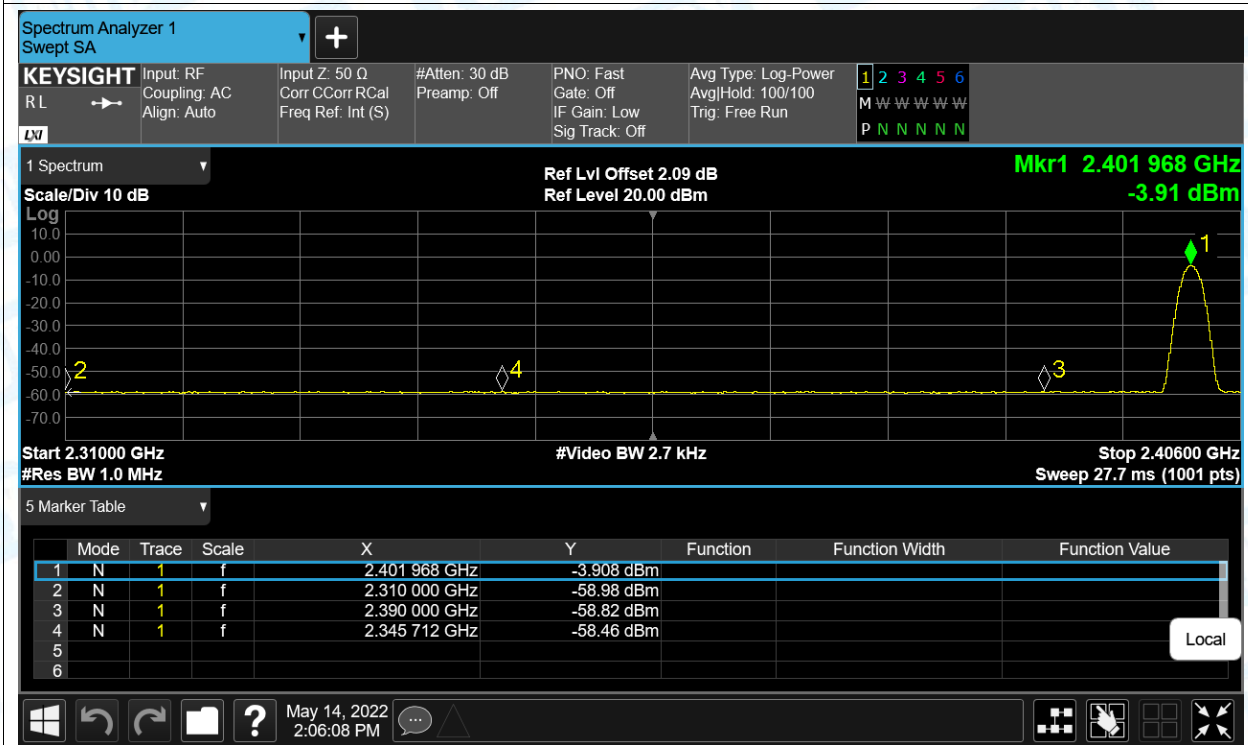
| Condition | Mode | Frequency (MHz) | Antenna | Hopping Mode | Spur Freq (MHz) | Power (dBm) | Gain (dBi) | E (dBUV/m) | Detector | Limit (dBUV/m) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|------------|------------|----------|----------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | No-Hopping | 2310 | -52.13 | 2 | 45.13 | Peak | 74 | Pass |
| NVNT | 1-DH1 | 2402 | Ant1 | No-Hopping | 2310 | -58.98 | 2 | 38.28 | Average | 54 | Pass |
| NVNT | 1-DH1 | 2402 | Ant1 | No-Hopping | 2385.648 | -47.38 | 2 | 49.88 | Peak | 74 | Pass |
| NVNT | 1-DH1 | 2402 | Ant1 | No-Hopping | 2345.712 | -58.46 | 2 | 38.8 | Average | 54 | Pass |
| NVNT | 1-DH1 | 2402 | Ant1 | No-Hopping | 2390 | -49.45 | 2 | 47.81 | Peak | 74 | Pass |
| NVNT | 1-DH1 | 2402 | Ant1 | No-Hopping | 2390 | -59.02 | 2 | 38.24 | Average | 54 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | No-Hopping | 2483.5 | -49.59 | 2 | 47.67 | Peak | 74 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | No-Hopping | 2483.5 | -58.76 | 2 | 38.5 | Average | 54 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | No-Hopping | 2491.072 | -46.35 | 2 | 50.91 | Peak | 74 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | No-Hopping | 2495.464 | -58.3 | 2 | 38.96 | Average | 54 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | No-Hopping | 2500 | -51.24 | 2 | 46.02 | Peak | 74 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | No-Hopping | 2500 | -58.91 | 2 | 38.35 | Average | 54 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | No-Hopping | 2310 | -48.67 | 2 | 48.59 | Peak | 74 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | No-Hopping | 2310 | -59.22 | 2 | 38.04 | Average | 54 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | No-Hopping | 2380.272 | -46.71 | 2 | 50.55 | Peak | 74 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | No-Hopping | 2350.608 | -58.26 | 2 | 39 | Average | 54 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | No-Hopping | 2390 | -48.15 | 2 | 49.11 | Peak | 74 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | No-Hopping | 2390 | -58.87 | 2 | 38.39 | Average | 54 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | No-Hopping | 2483.5 | -49.69 | 2 | 47.57 | Peak | 74 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | No-Hopping | 2483.5 | -59.08 | 2 | 38.18 | Average | 54 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | No-Hopping | 2485.144 | -46.53 | 2 | 50.73 | Peak | 74 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | No-Hopping | 2489.08 | -58.36 | 2 | 38.9 | Average | 54 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | No-Hopping | 2500 | -49.42 | 2 | 47.84 | Peak | 74 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | No-Hopping | 2500 | -59.1 | 2 | 38.16 | Average | 54 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | No-Hopping | 2310 | -49.75 | 2 | 47.51 | Peak | 74 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | No-Hopping | 2310 | -59.1 | 2 | 38.16 | Average | 54 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | No-Hopping | 2317.2 | -45.94 | 2 | 51.32 | Peak | 74 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | No-Hopping | 2349.552 | -58.4 | 2 | 38.86 | Average | 54 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | No-Hopping | 2390 | -48.98 | 2 | 48.28 | Peak | 74 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | No-Hopping | 2390 | -59.02 | 2 | 38.24 | Average | 54 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | No-Hopping | 2483.5 | -50.57 | 2 | 46.69 | Peak | 74 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | No-Hopping | 2483.5 | -59.07 | 2 | 38.19 | Average | 54 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | No-Hopping | 2494.984 | -46.97 | 2 | 50.29 | Peak | 74 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | No-Hopping | 2497.576 | -58.4 | 2 | 38.86 | Average | 54 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | No-Hopping | 2500 | -50.09 | 2 | 47.17 | Peak | 74 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | No-Hopping | 2500 | -59.02 | 2 | 38.24 | Average | 54 | Pass |

Test Graphs

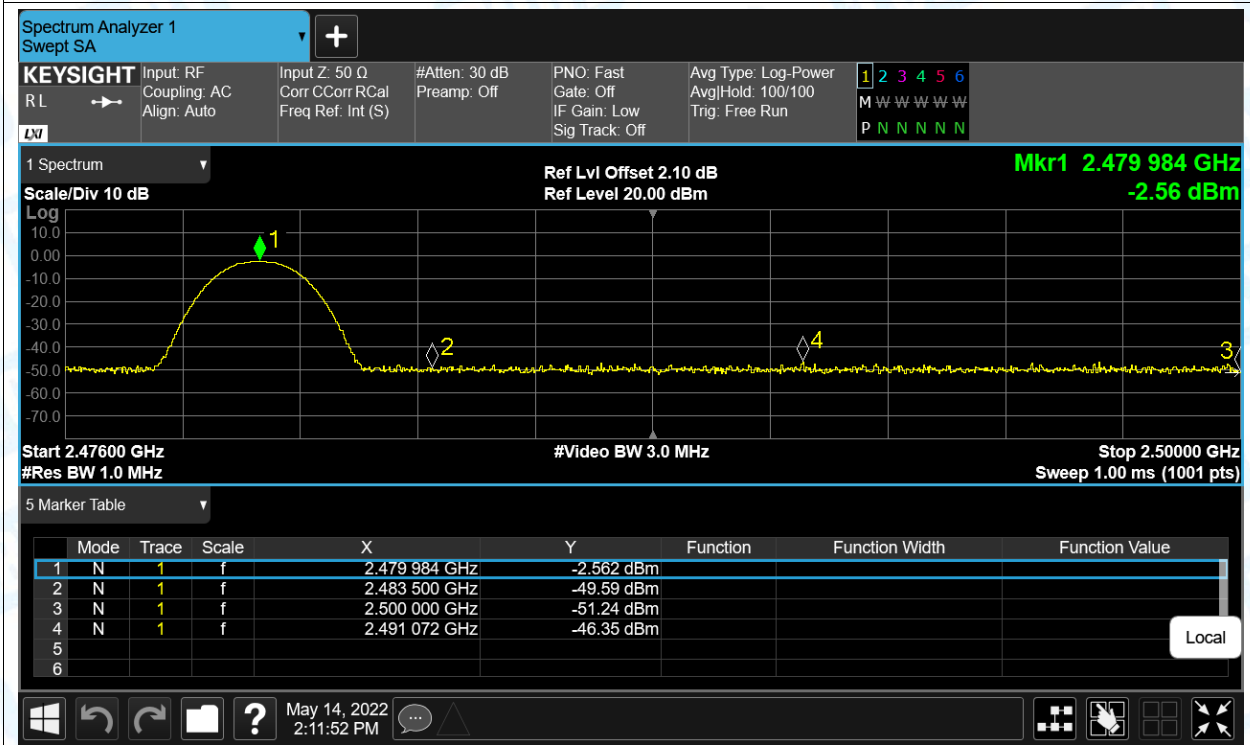
Restrict Band NVNT 1-DH1 2402MHz Ant1 No-Hopping Peak



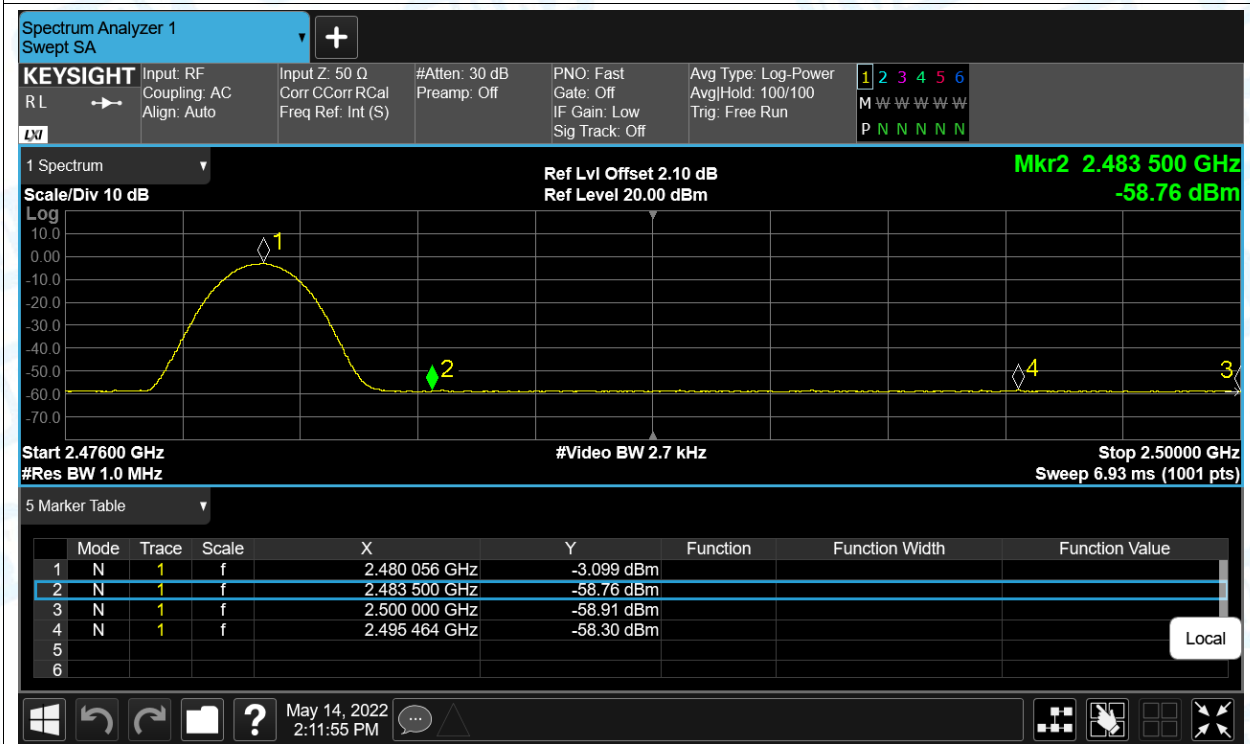
Restrict Band NVNT 1-DH1 2402MHz Ant1 No-Hopping Average



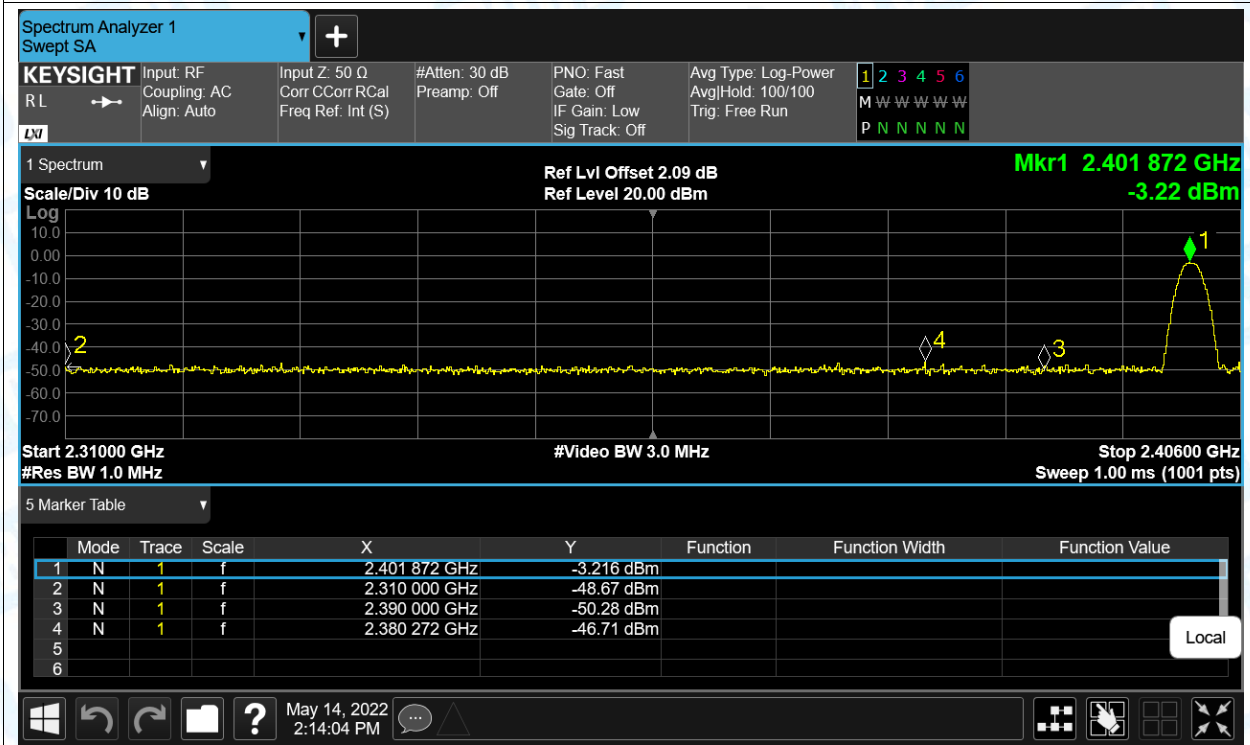
Restrict Band NVNT 1-DH1 2480MHz Ant1 No-Hopping Peak



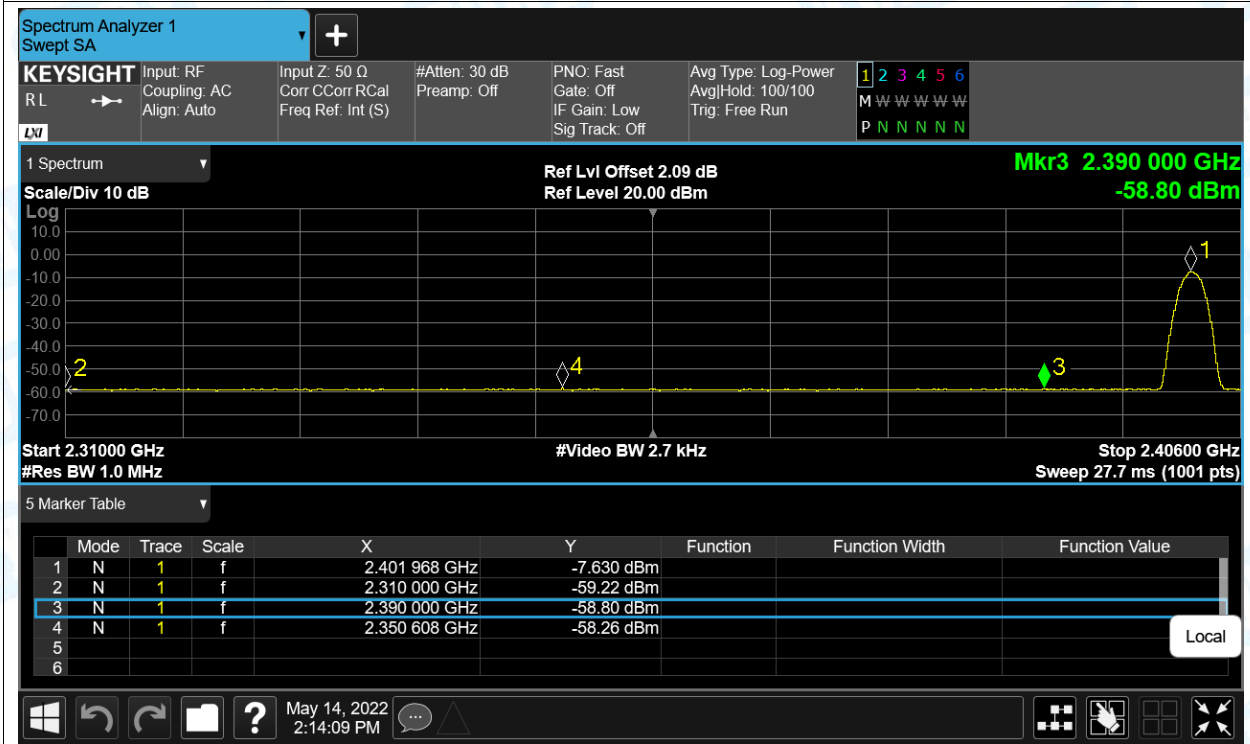
Restrict Band NVNT 1-DH1 2480MHz Ant1 No-Hopping Average



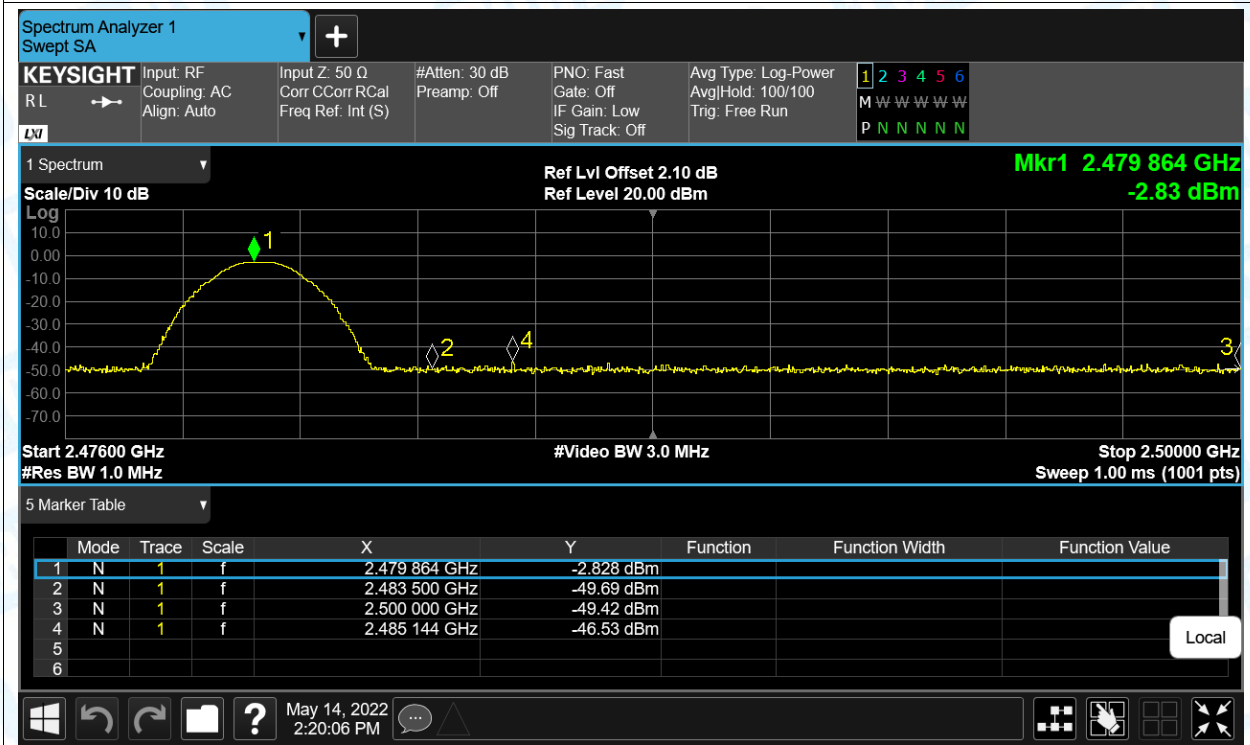
Restrict Band NVNT 2-DH1 2402MHz Ant1 No-Hopping Peak



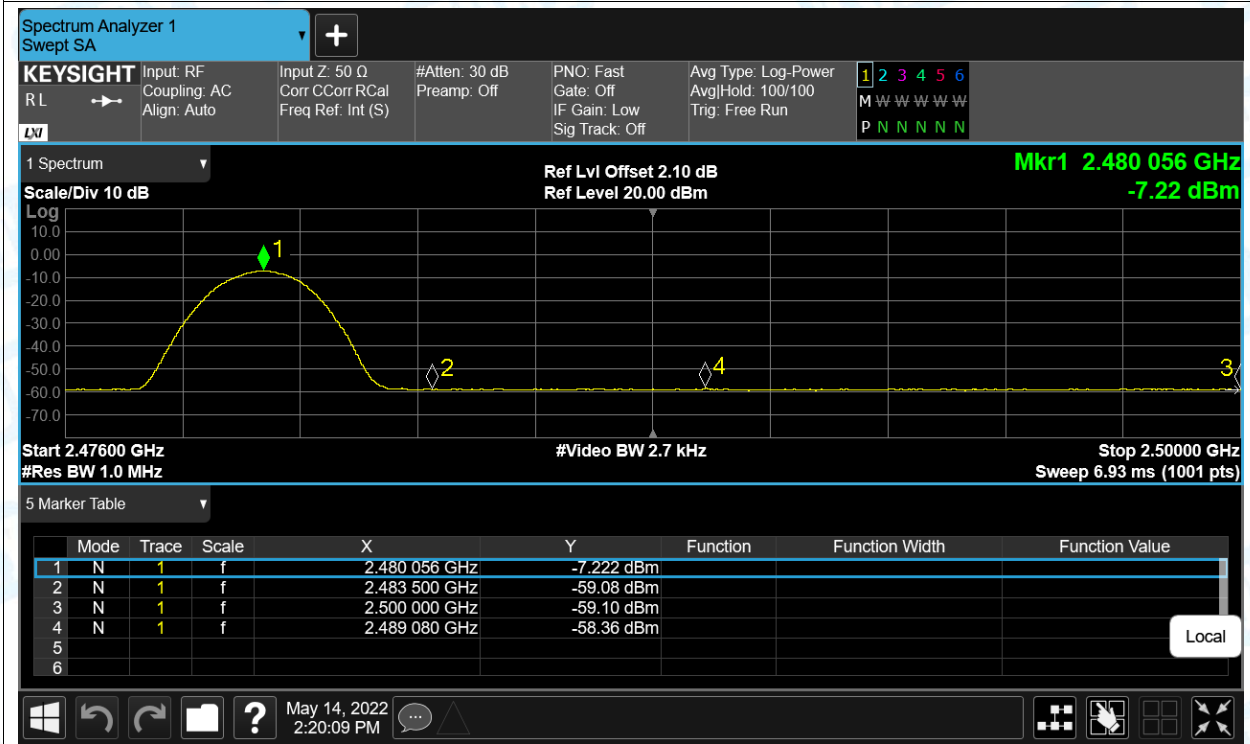
Restrict Band NVNT 2-DH1 2402MHz Ant1 No-Hopping Average



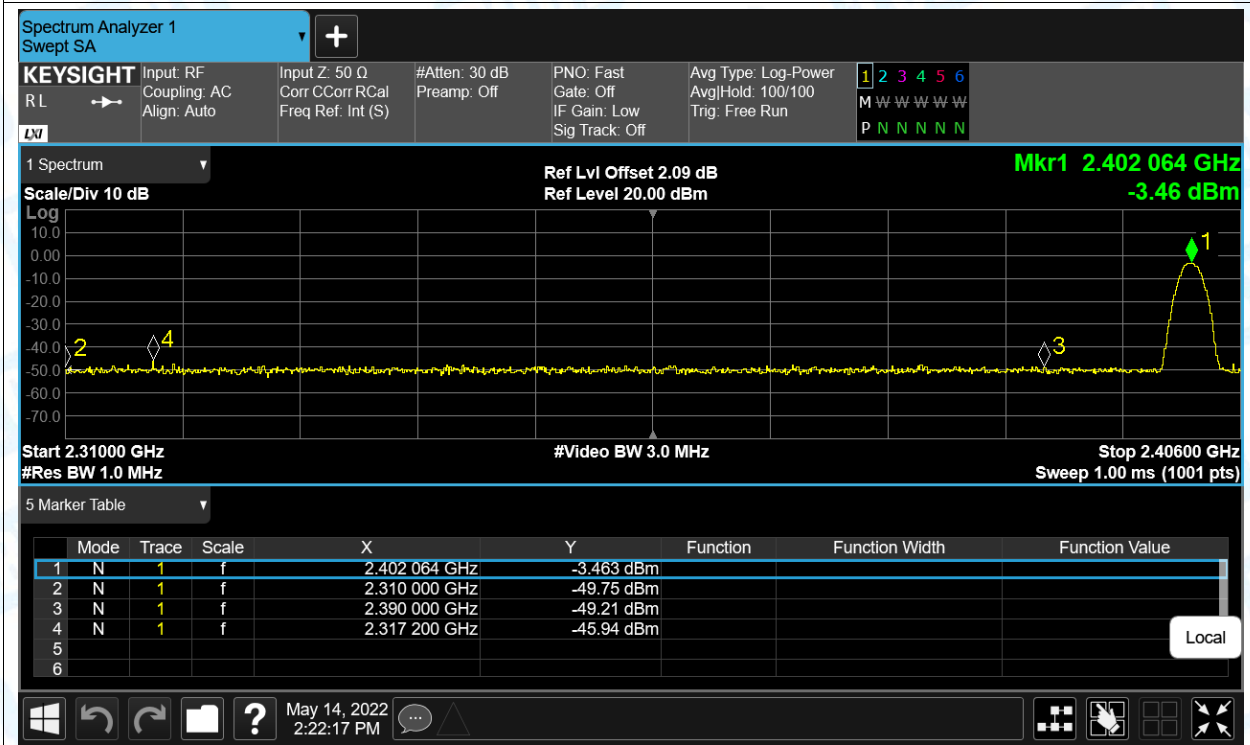
Restrict Band NVNT 2-DH1 2480MHz Ant1 No-Hopping Peak



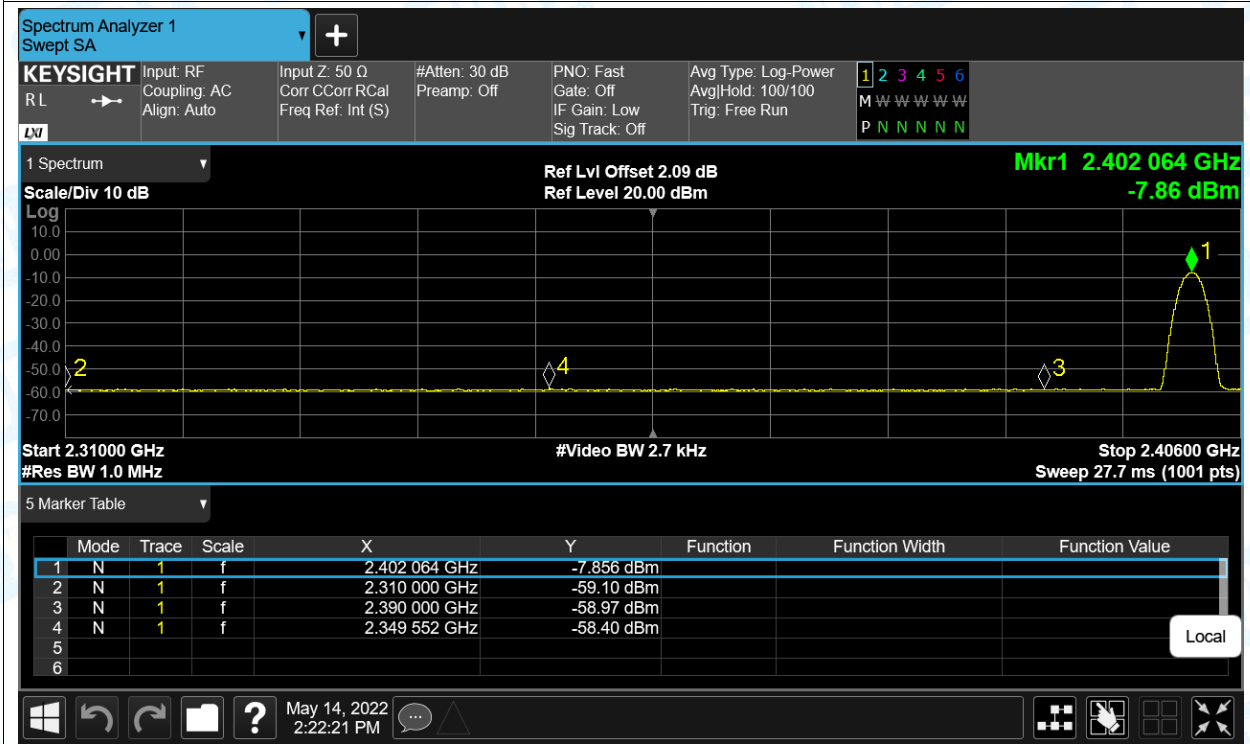
Restrict Band NVNT 2-DH1 2480MHz Ant1 No-Hopping Average



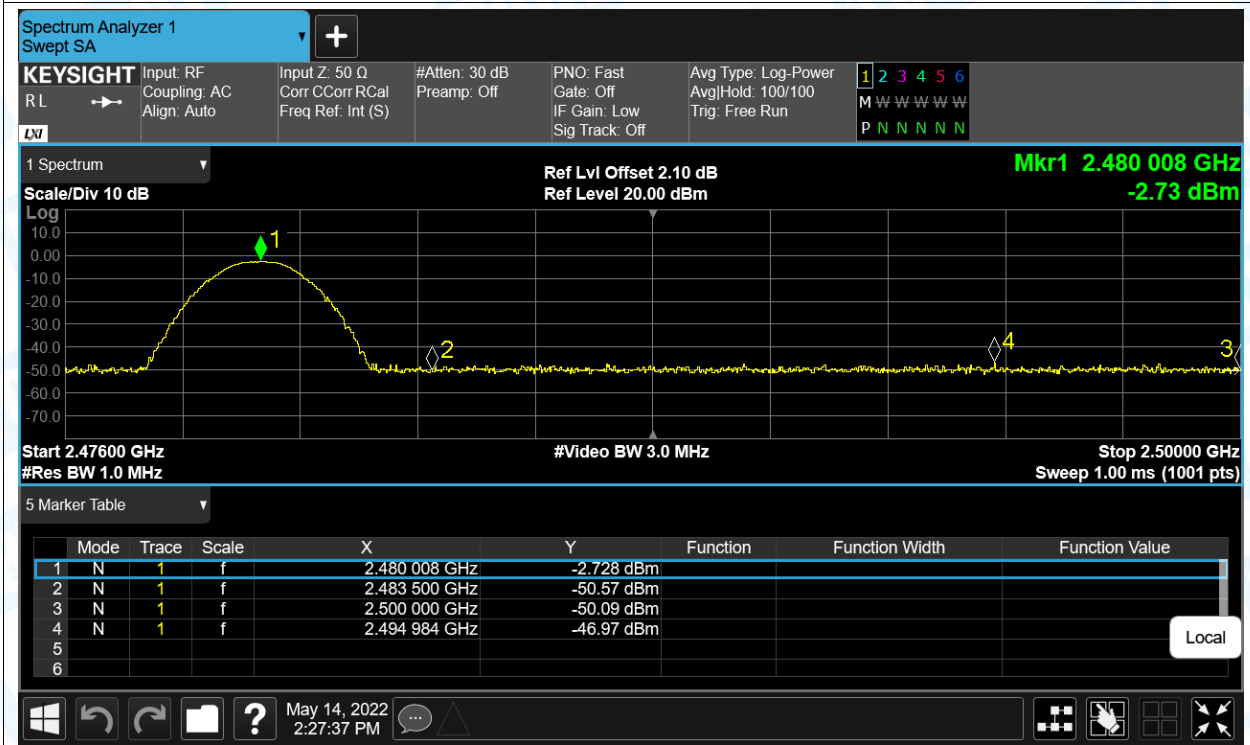
Restrict Band NVNT 3-DH1 2402MHz Ant1 No-Hopping Peak



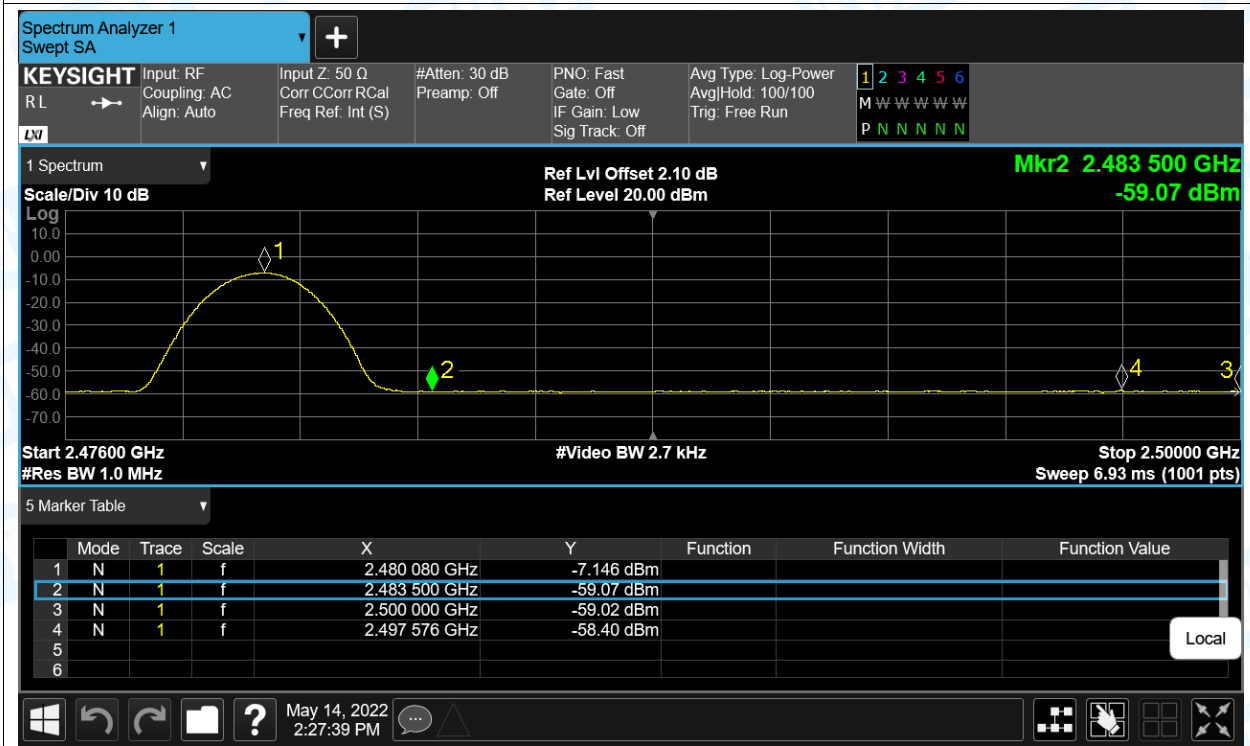
Restrict Band NVNT 3-DH1 2402MHz Ant1 No-Hopping Average



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



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

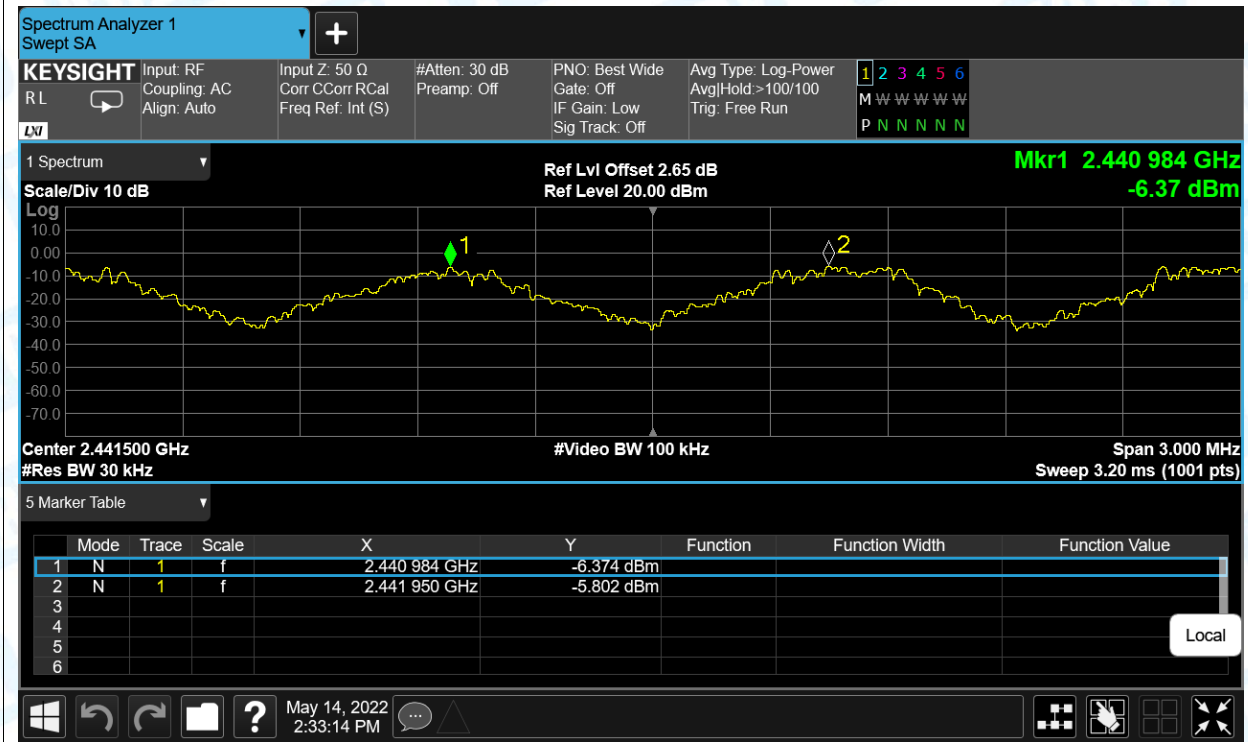


9. Carrier Frequencies Separation

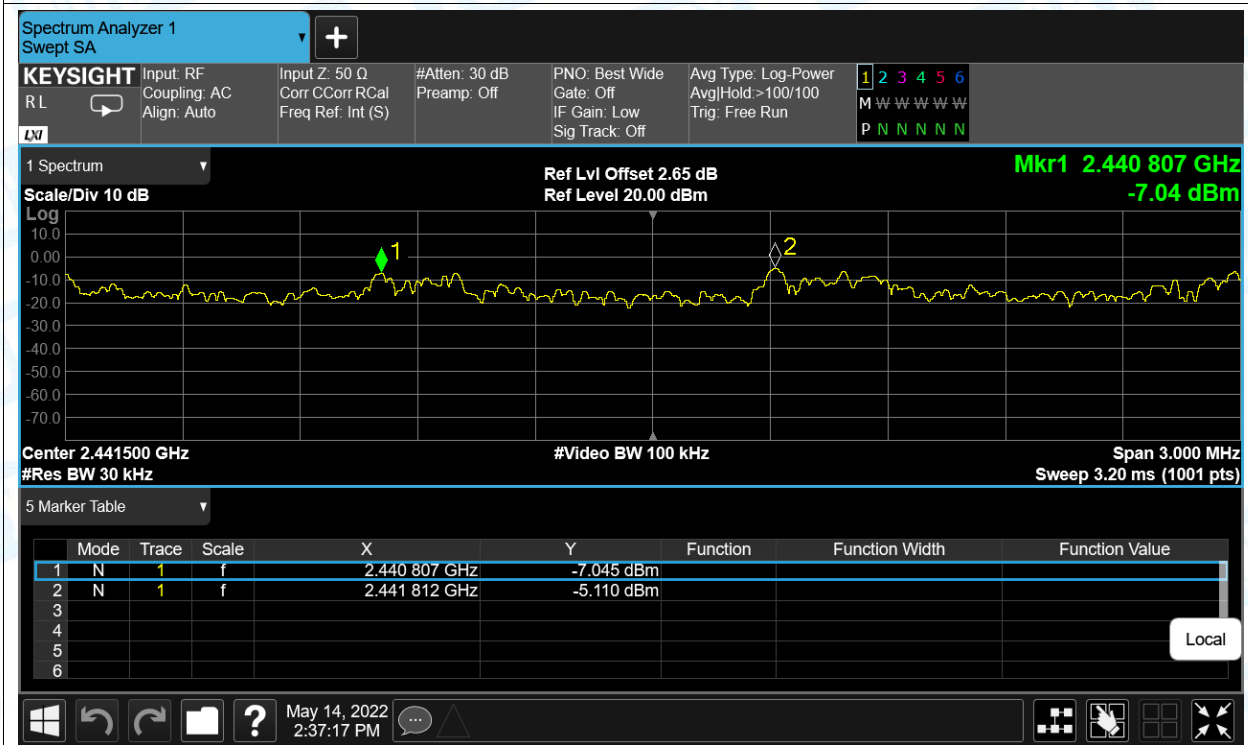
| Condition | Mode | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|-----------|-------|---------|---------------------|---------------------|-----------|-------------|---------|
| NVNT | 1-DH1 | Ant1 | 2440.984 | 2441.95 | 0.966 | 0.560 | Pass |
| NVNT | 2-DH1 | Ant1 | 2440.807 | 2441.812 | 1.005 | 0.833 | Pass |
| NVNT | 3-DH1 | Ant1 | 2440.993 | 2441.809 | 0.816 | 0.813 | Pass |

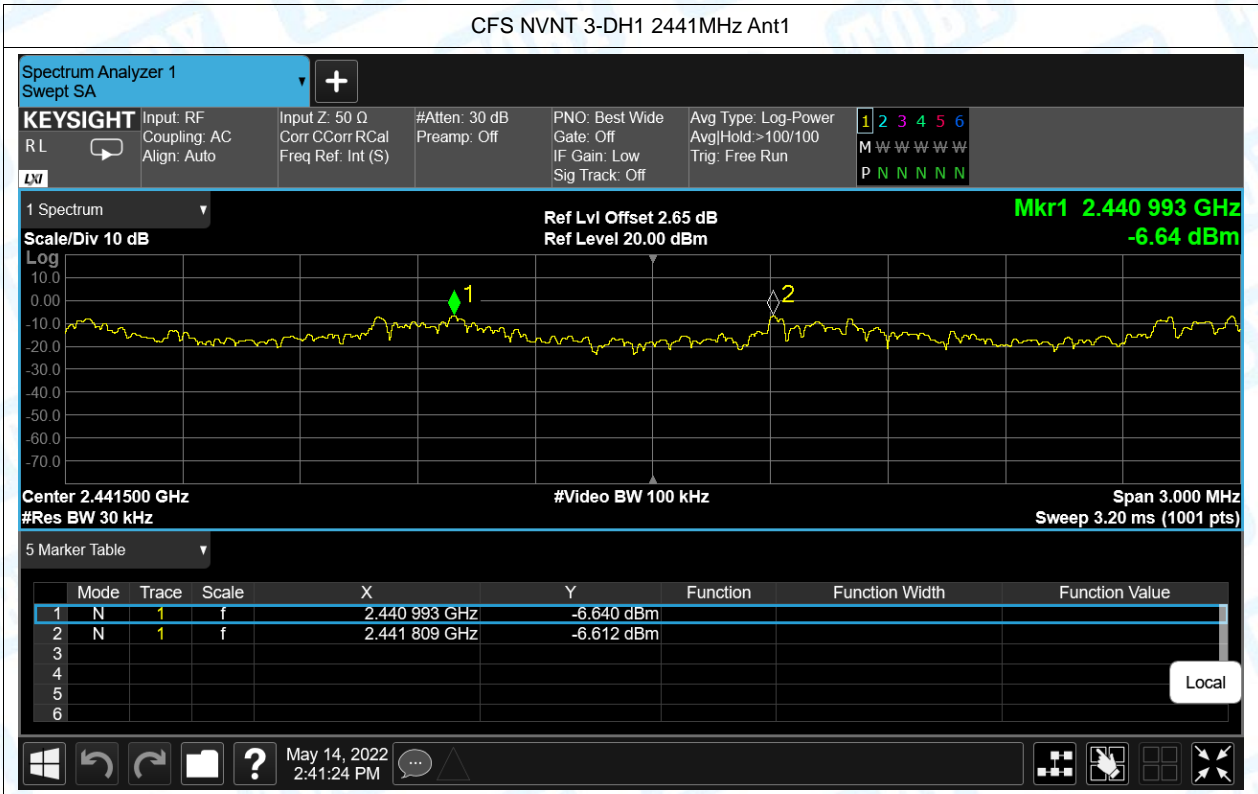
Test Graphs

CFS NVNT 1-DH1 2441MHz Ant1



CFS NVNT 2-DH1 2441MHz Ant1



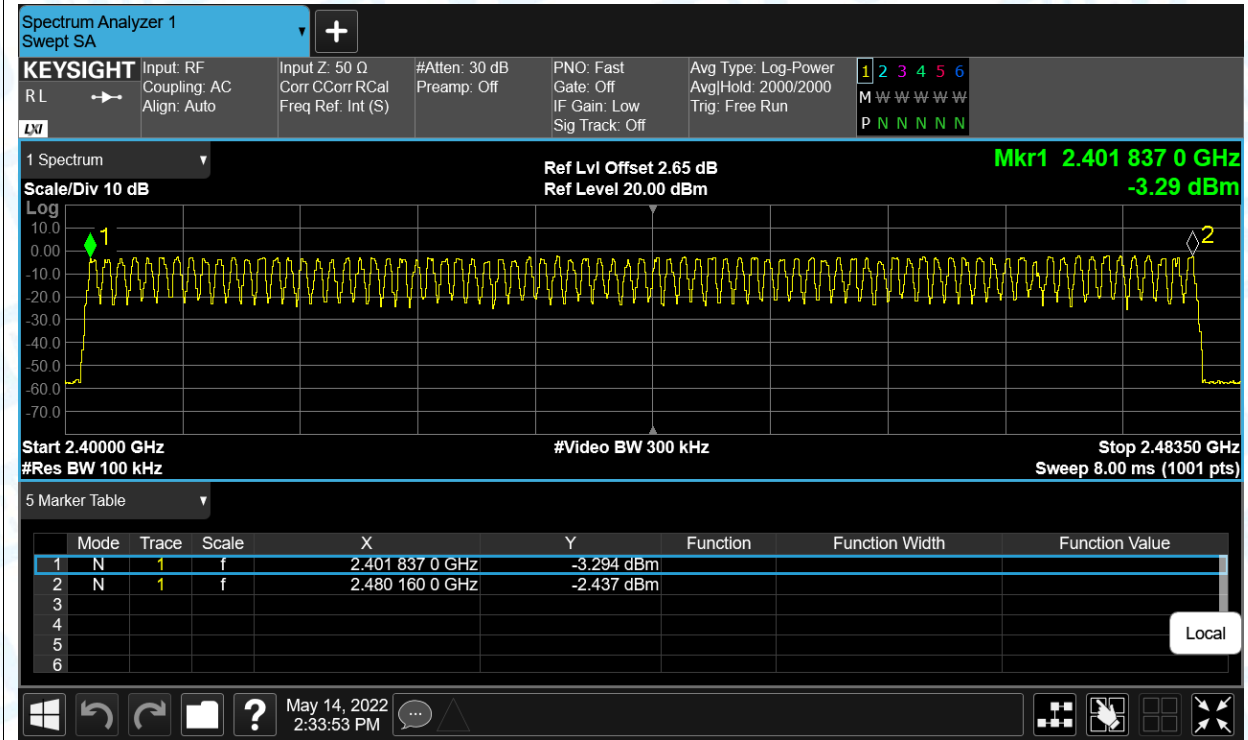


10. Number of Hopping Channel

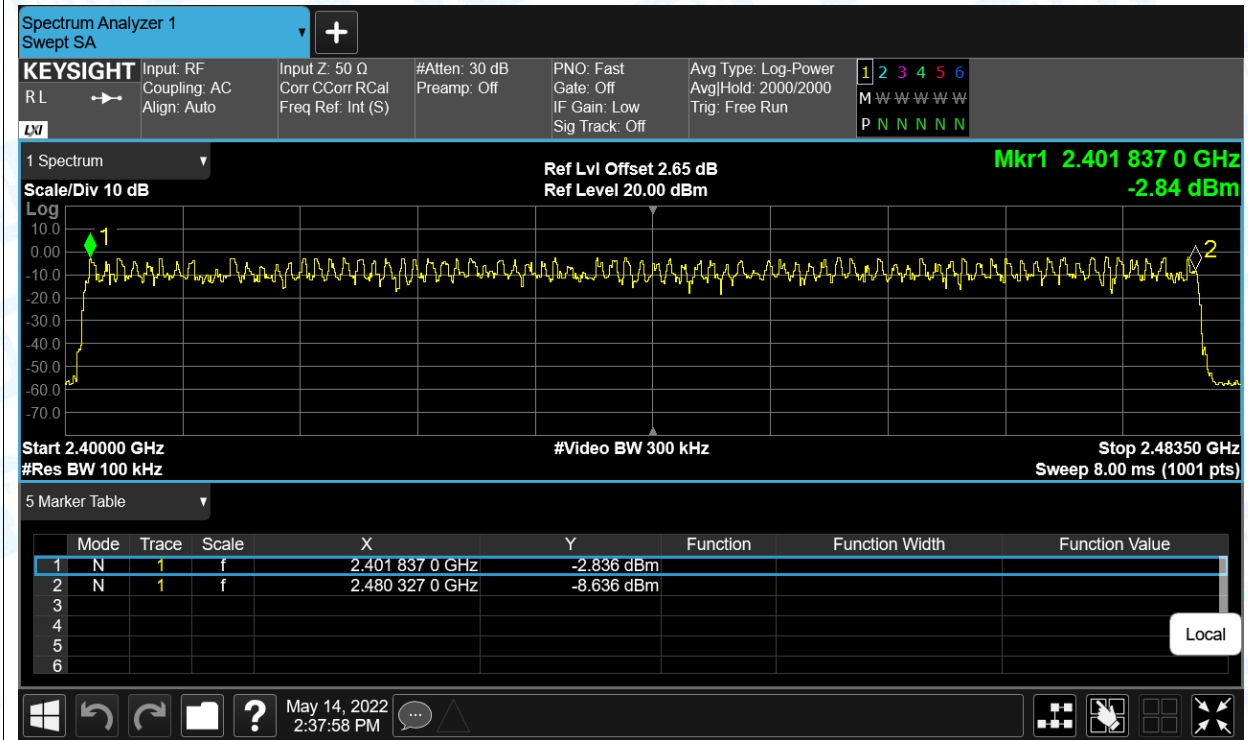
| Condition | Mode | Antenna | Hopping Number | Limit | Verdict |
|-----------|-------|---------|----------------|-------|---------|
| NVNT | 1-DH1 | Ant1 | 79 | 15 | Pass |
| NVNT | 2-DH1 | Ant1 | 79 | 15 | Pass |
| NVNT | 3-DH1 | Ant1 | 79 | 15 | Pass |

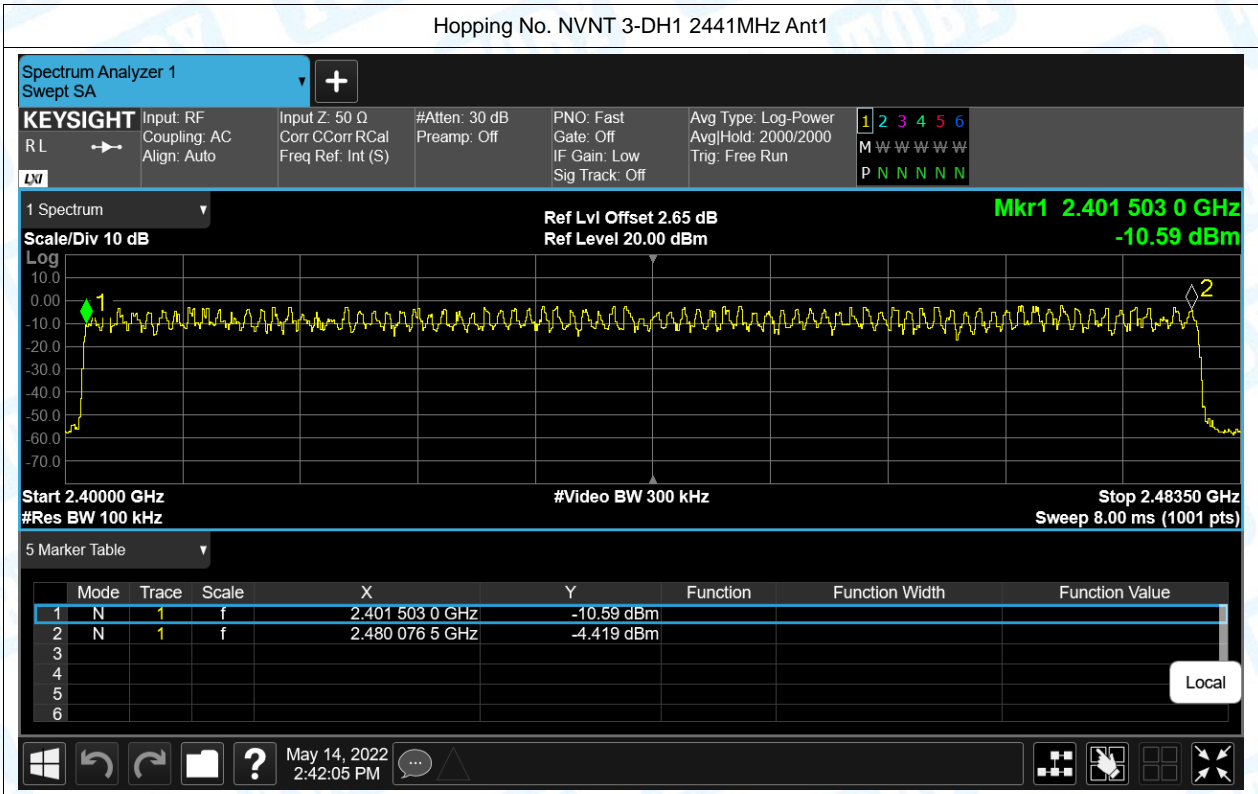
Test Graphs

Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1



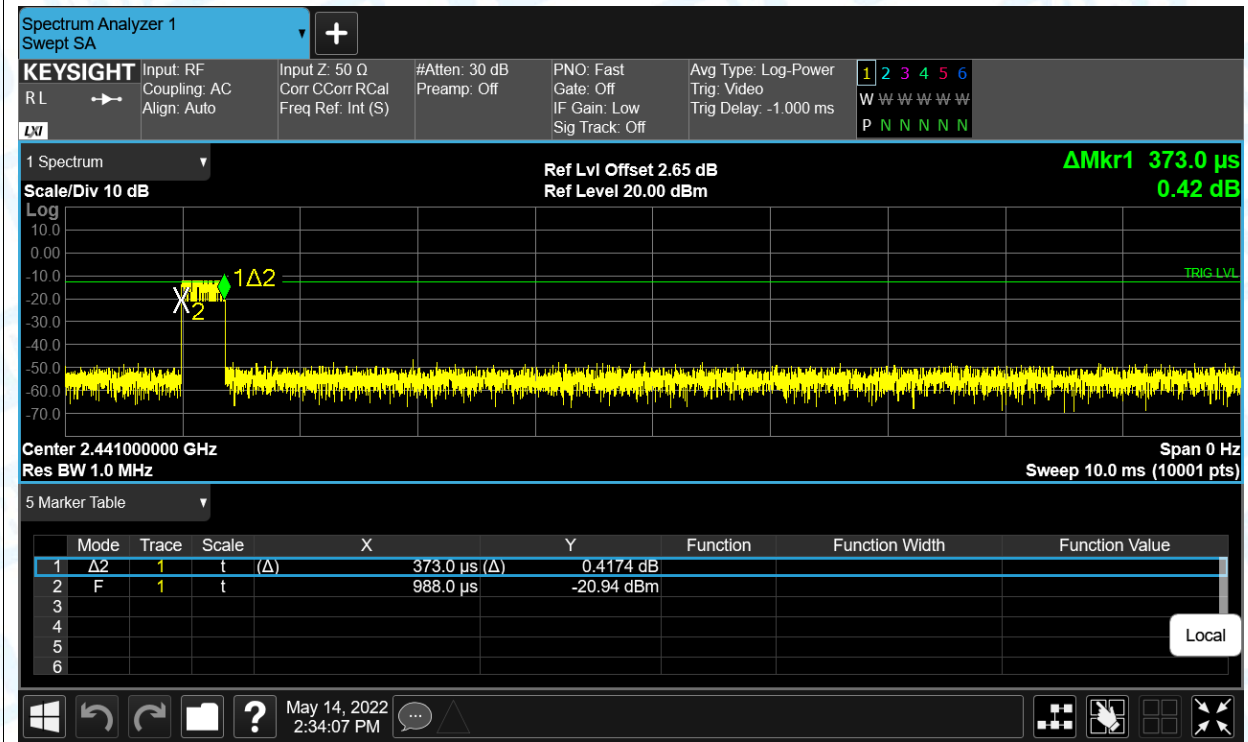


11. Dwell Time

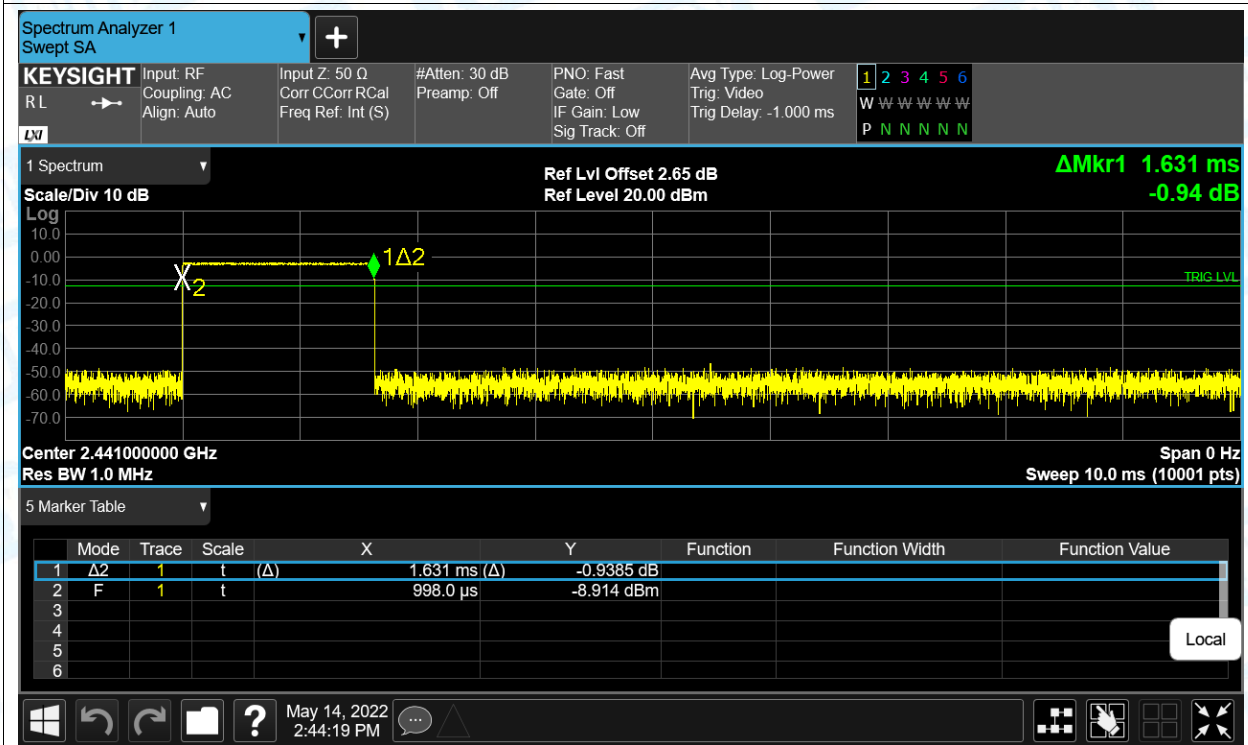
| Condition | Mode | Frequency (MHz) | Antenna | Pulse Time (ms) | Total Dwell Time (ms) | Period Time (ms) | Limit (ms) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-----------------------|------------------|------------|---------|
| NVNT | 1-DH1 | 2441 | Ant1 | 0.373 | 119.36 | 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 | 0.383 | 122.56 | 31600 | 400 | Pass |
| NVNT | 2-DH3 | 2441 | Ant1 | 1.635 | 261.6 | 31600 | 400 | Pass |
| NVNT | 2-DH5 | 2441 | Ant1 | 2.883 | 307.52 | 31600 | 400 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | 0.383 | 122.56 | 31600 | 400 | Pass |
| NVNT | 3-DH3 | 2441 | Ant1 | 1.632 | 261.12 | 31600 | 400 | Pass |
| NVNT | 3-DH5 | 2441 | Ant1 | 2.884 | 307.627 | 31600 | 400 | Pass |

Test Graphs

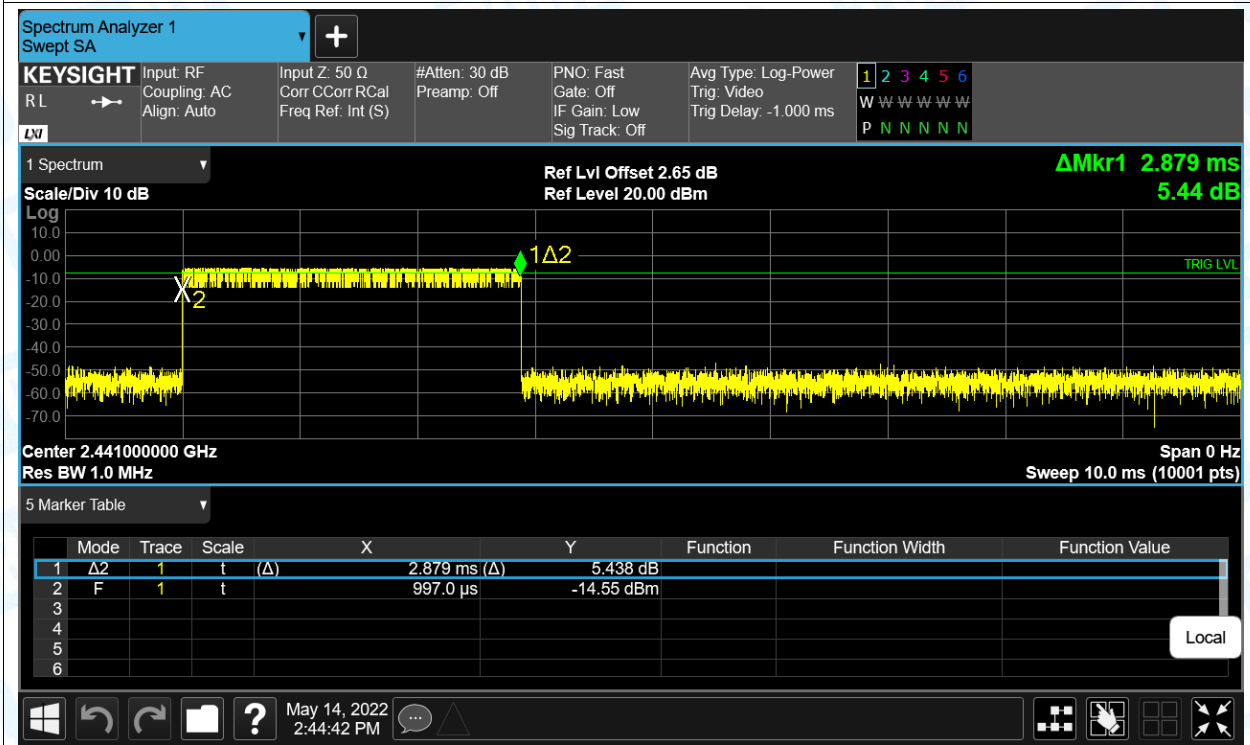
Dwell NVNT 1-DH1 2441MHz Ant1



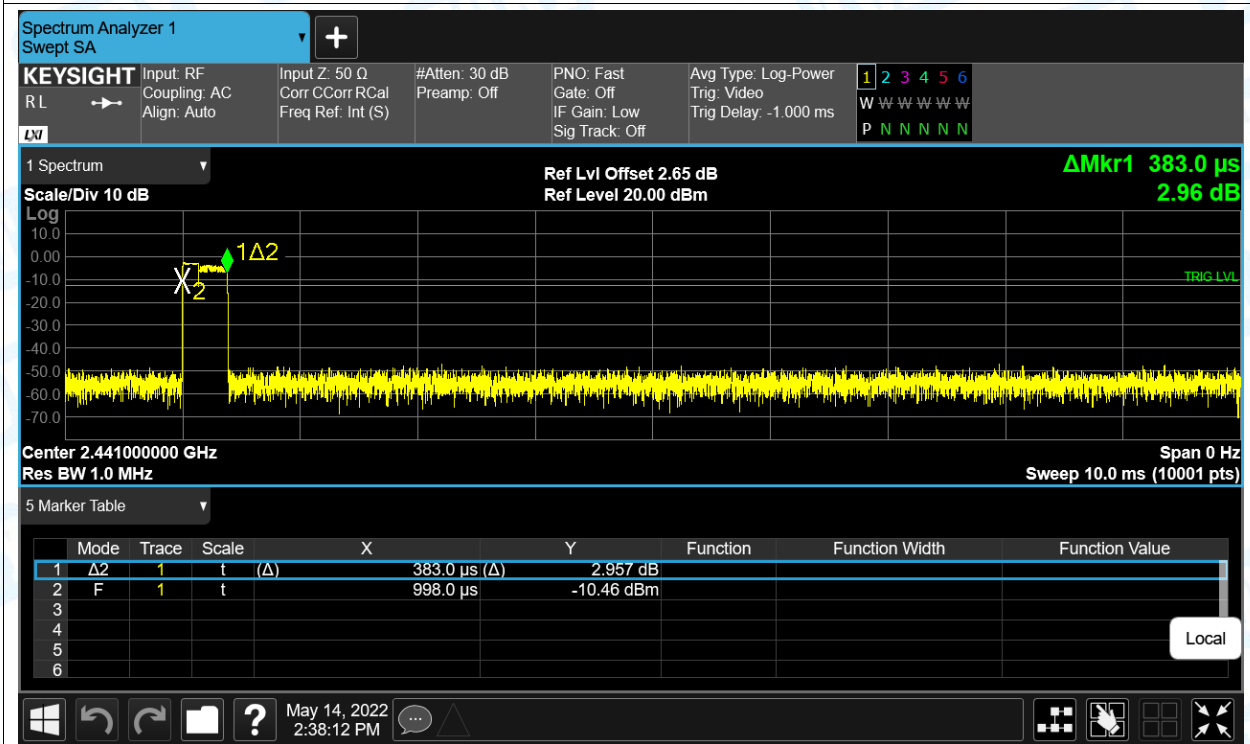
Dwell NVNT 1-DH3 2441MHz Ant1



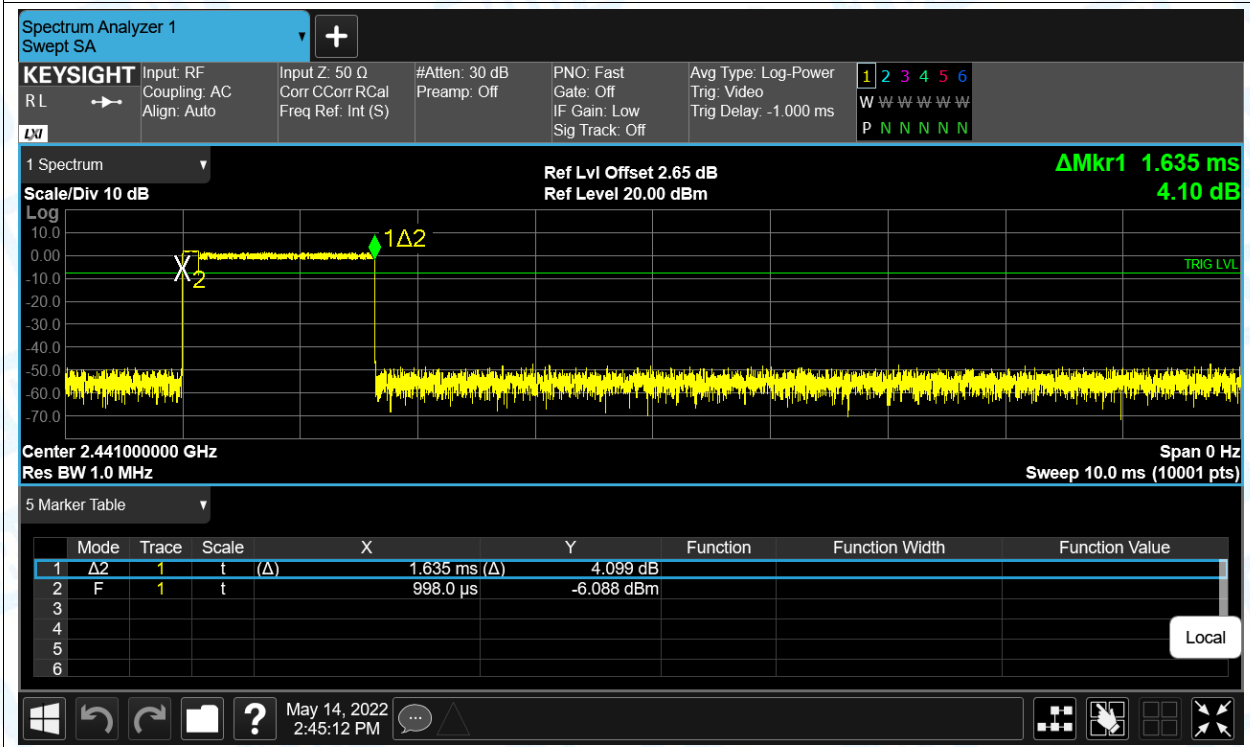
Dwell NVNT 1-DH5 2441MHz Ant1



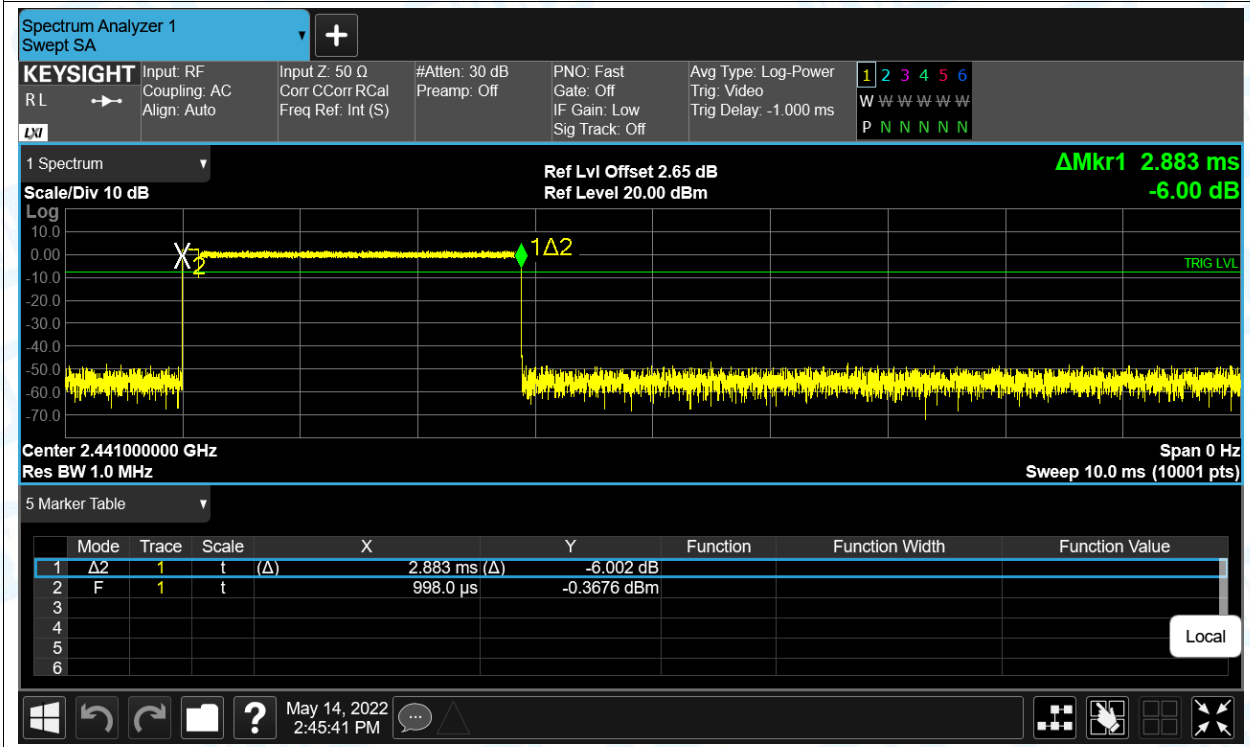
Dwell NVNT 2-DH1 2441MHz Ant1

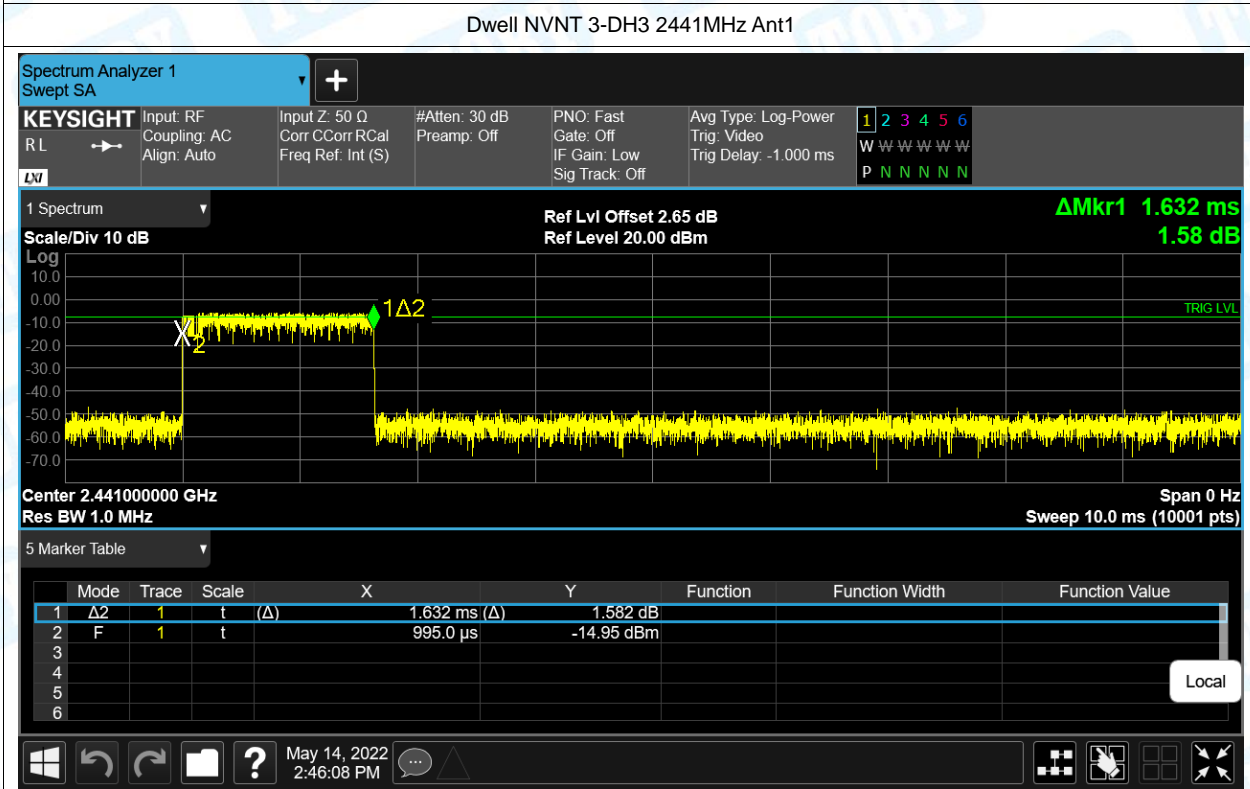
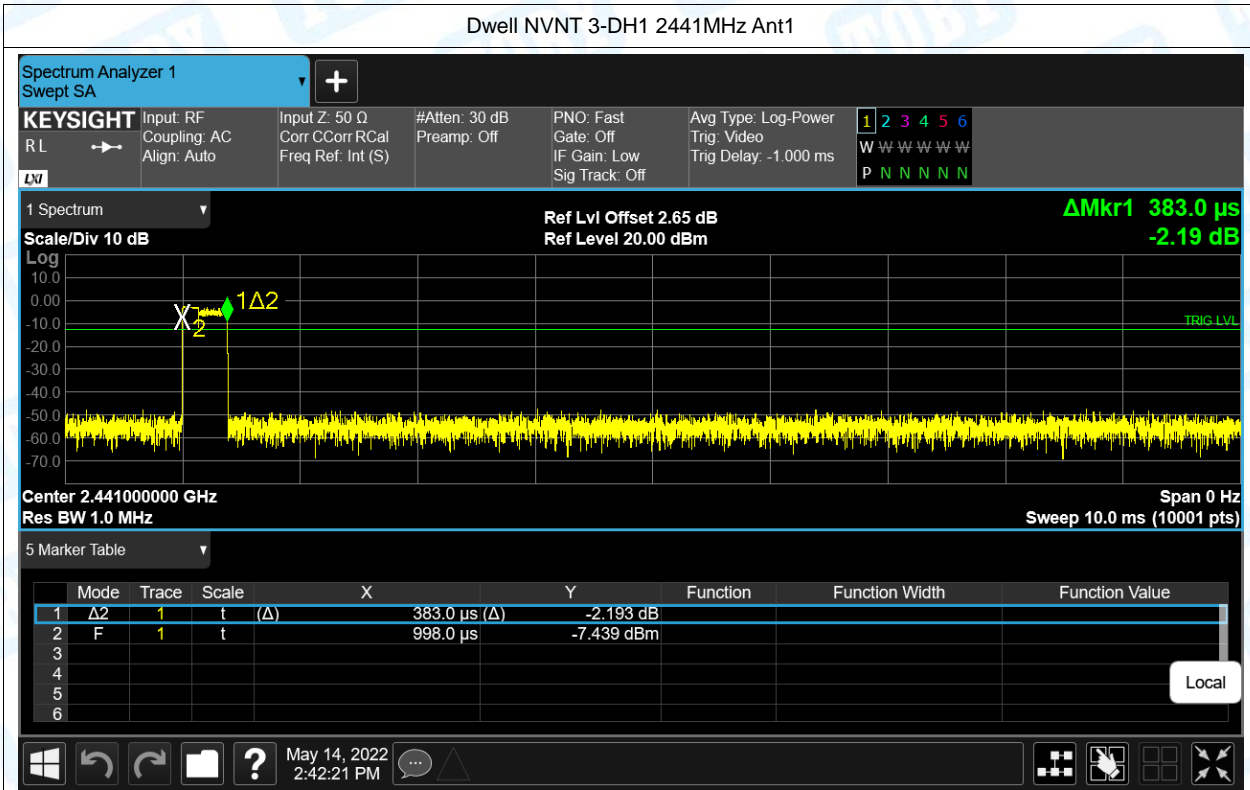


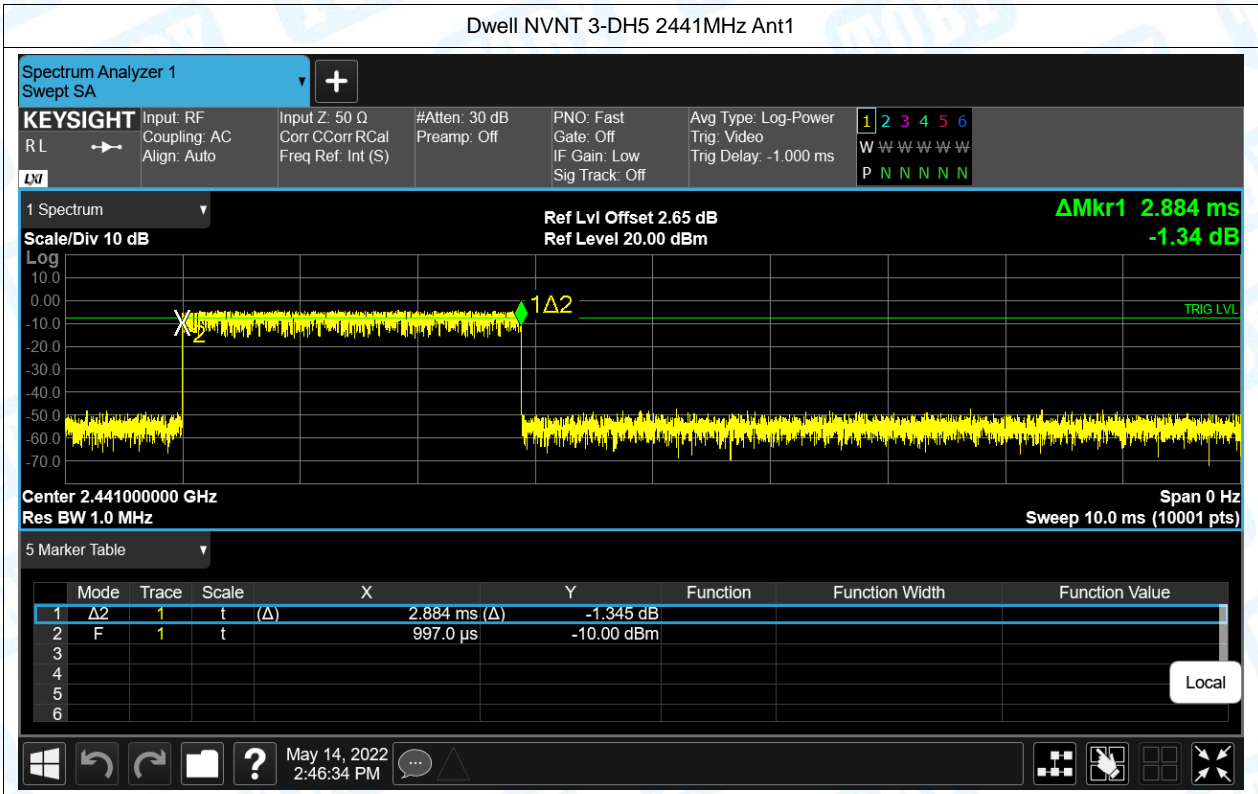
Dwell NVNT 2-DH3 2441MHz Ant1



Dwell NVNT 2-DH5 2441MHz Ant1







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