

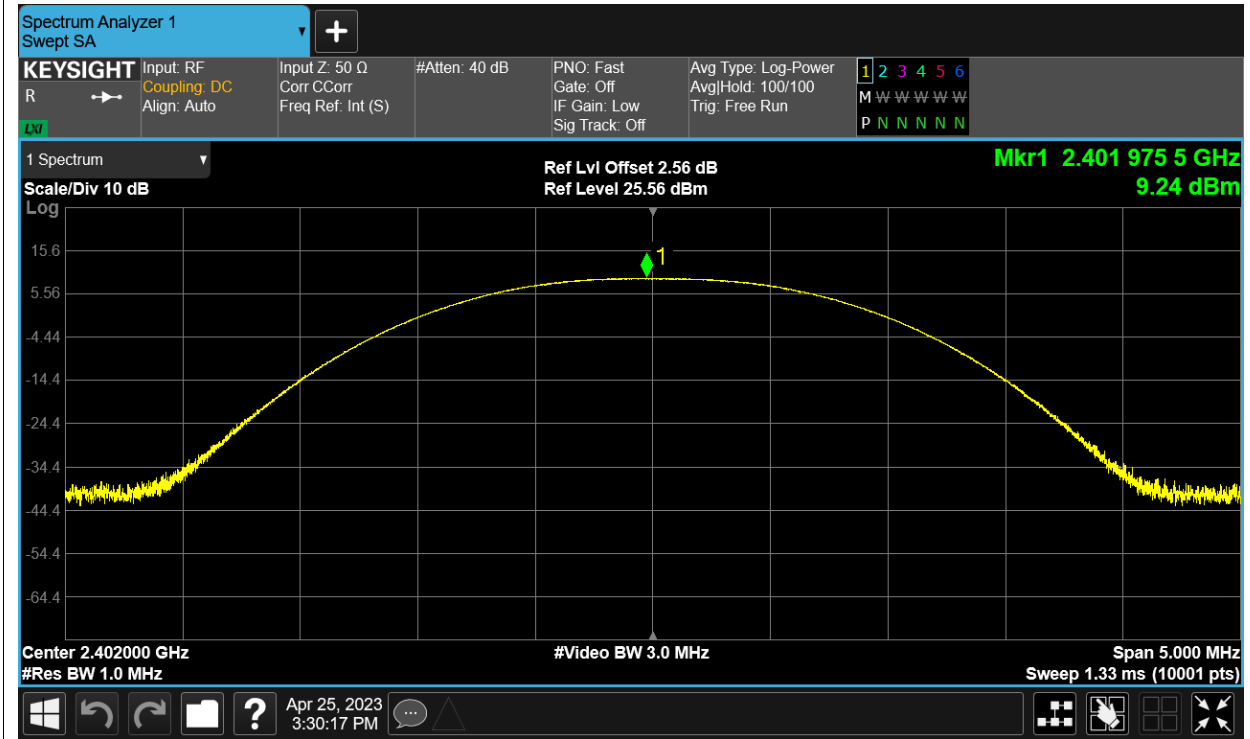
Test Data

Maximum Conducted Output Power

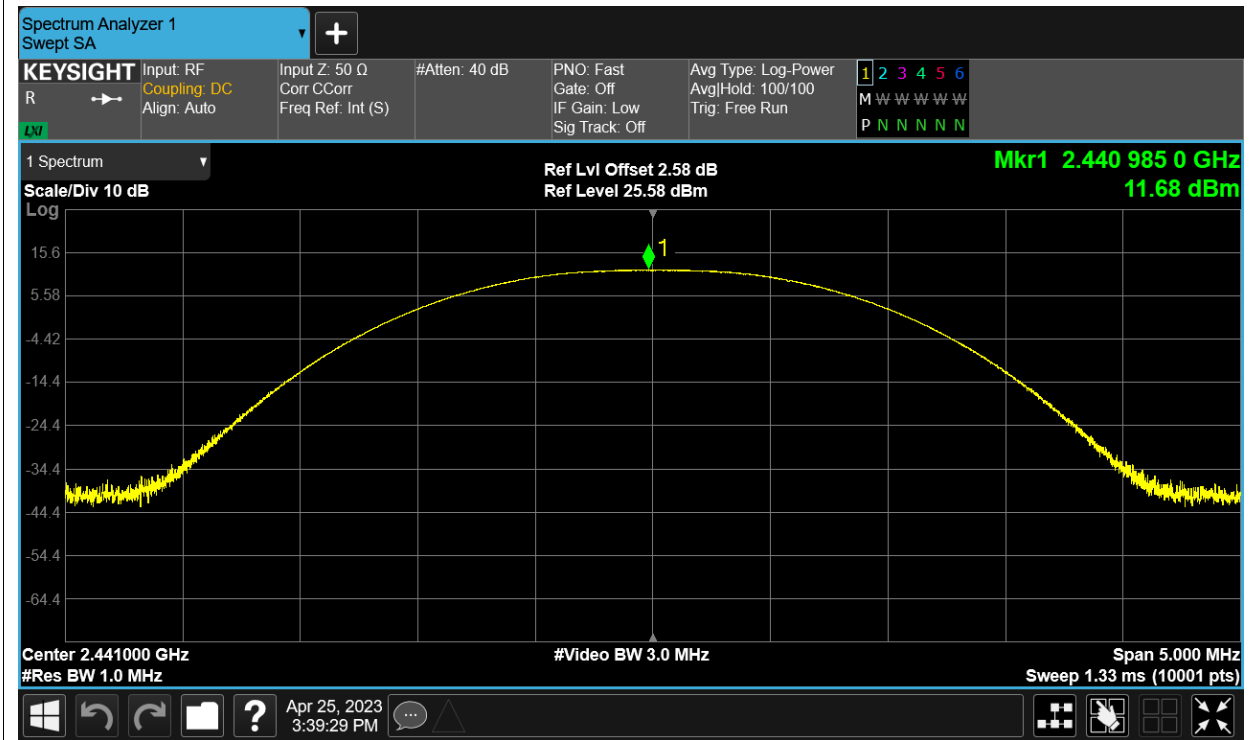
| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|-----------------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant6 | 9.238 | 30 | Pass |
| NVNT | 1-DH1 | 2441 | Ant6 | 11.677 | 30 | Pass |
| NVNT | 1-DH1 | 2480 | Ant6 | 10.901 | 30 | Pass |
| NVNT | 2-DH1 | 2402 | Ant6 | 9.294 | 21 | Pass |
| NVNT | 2-DH1 | 2441 | Ant6 | 11.799 | 21 | Pass |
| NVNT | 2-DH1 | 2480 | Ant6 | 10.995 | 21 | Pass |
| NVNT | 3-DH1 | 2402 | Ant6 | 9.152 | 21 | Pass |
| NVNT | 3-DH1 | 2441 | Ant6 | 11.654 | 21 | Pass |
| NVNT | 3-DH1 | 2480 | Ant6 | 10.887 | 21 | Pass |

Test Graphs

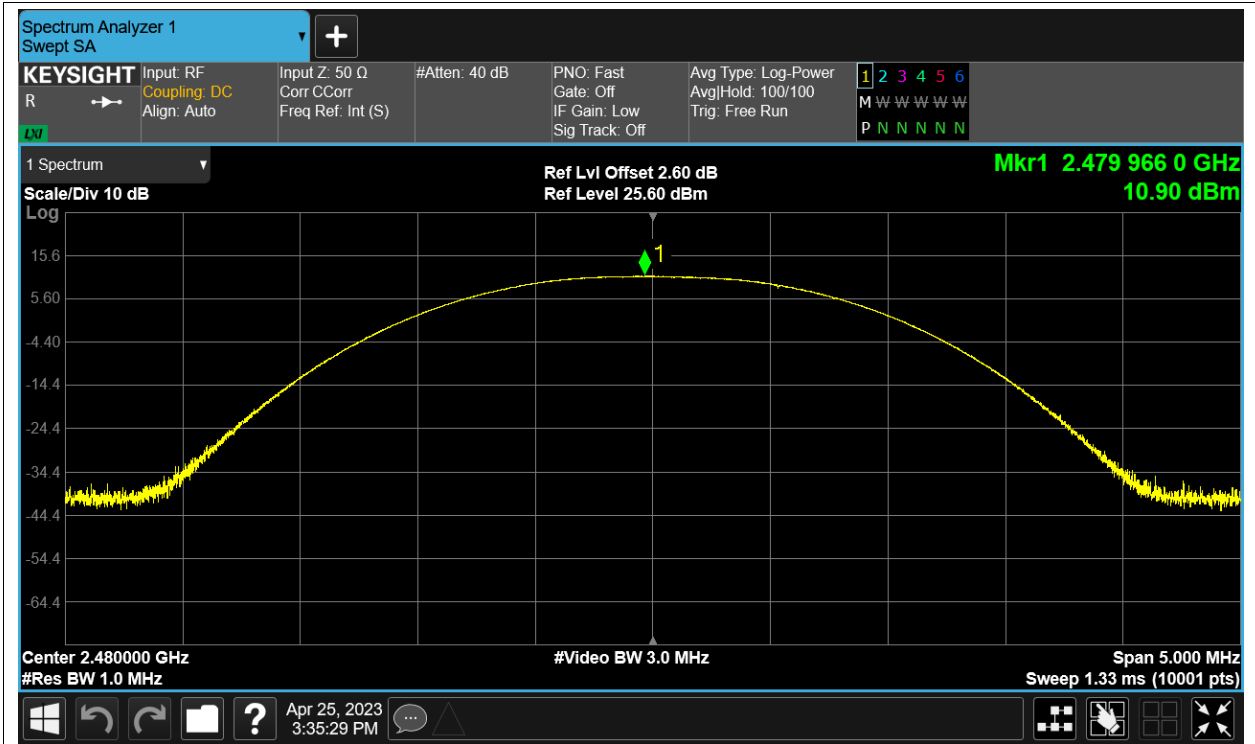
Power NVNT 1-DH1 2402MHz Ant6



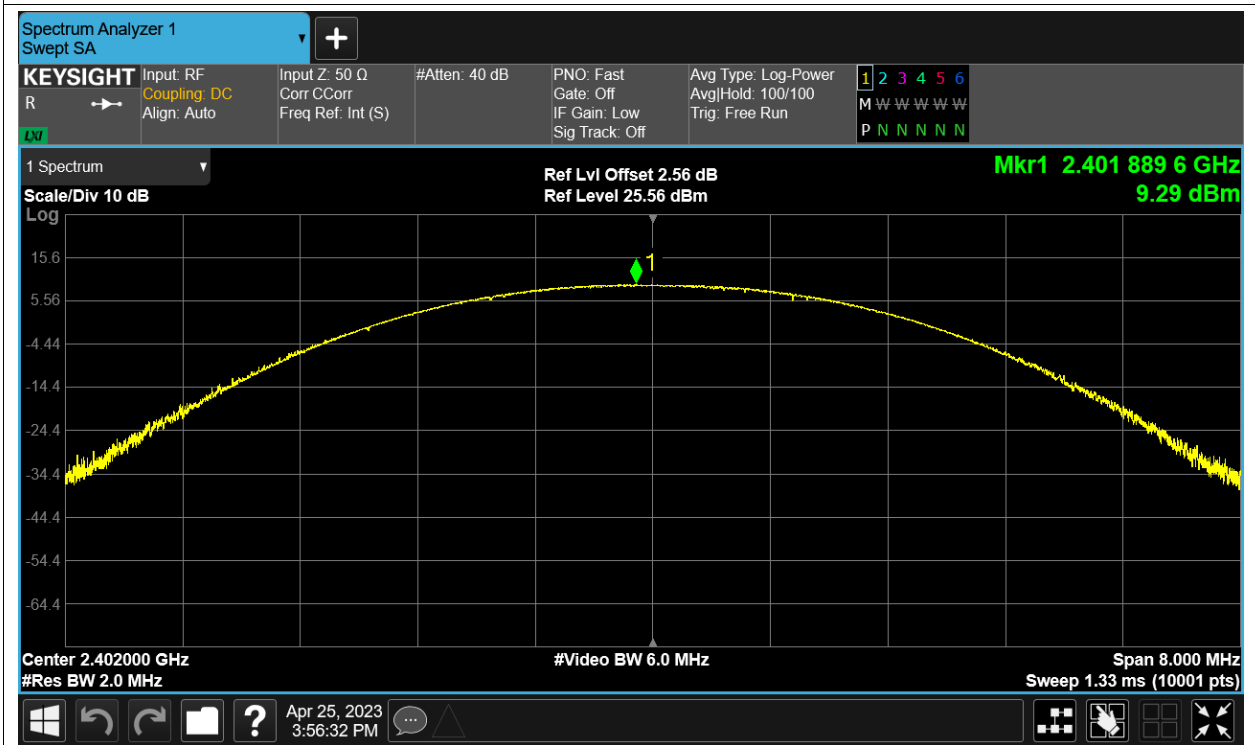
Power NVNT 1-DH1 2441MHz Ant6



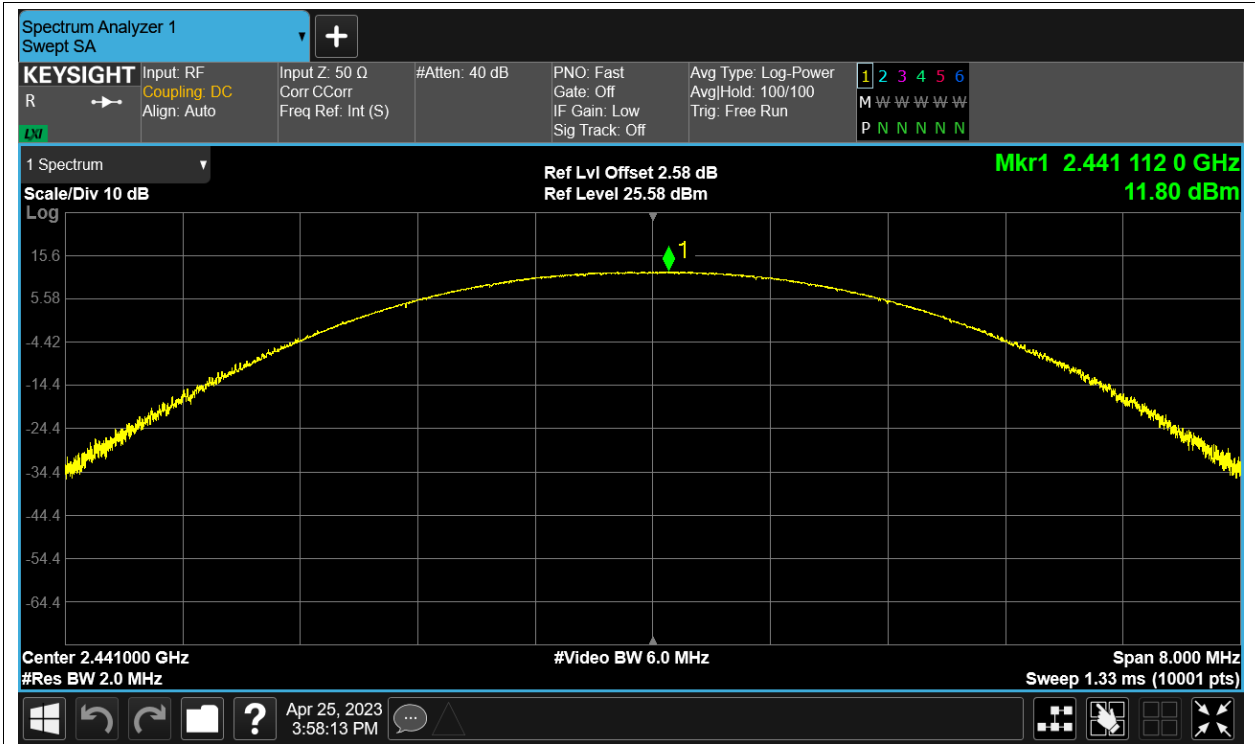
Power NVNT 1-DH1 2480MHz Ant6



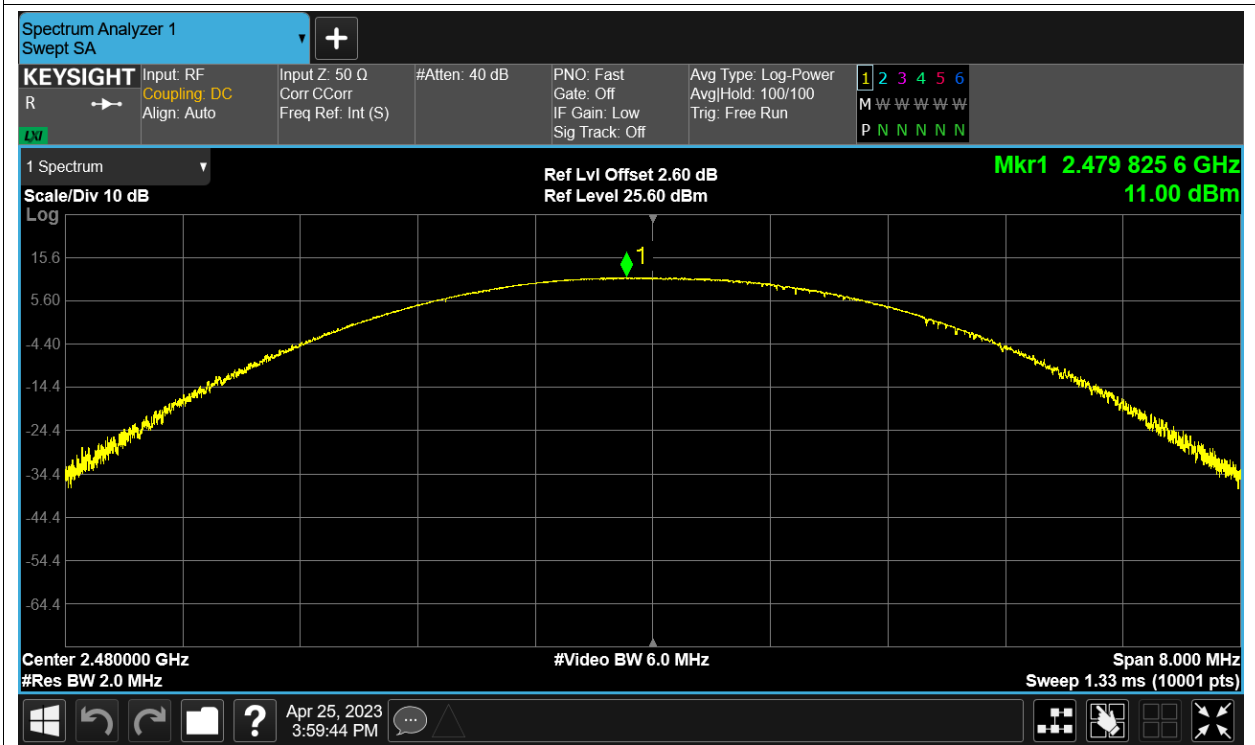
Power NVNT 2-DH1 2402MHz Ant6



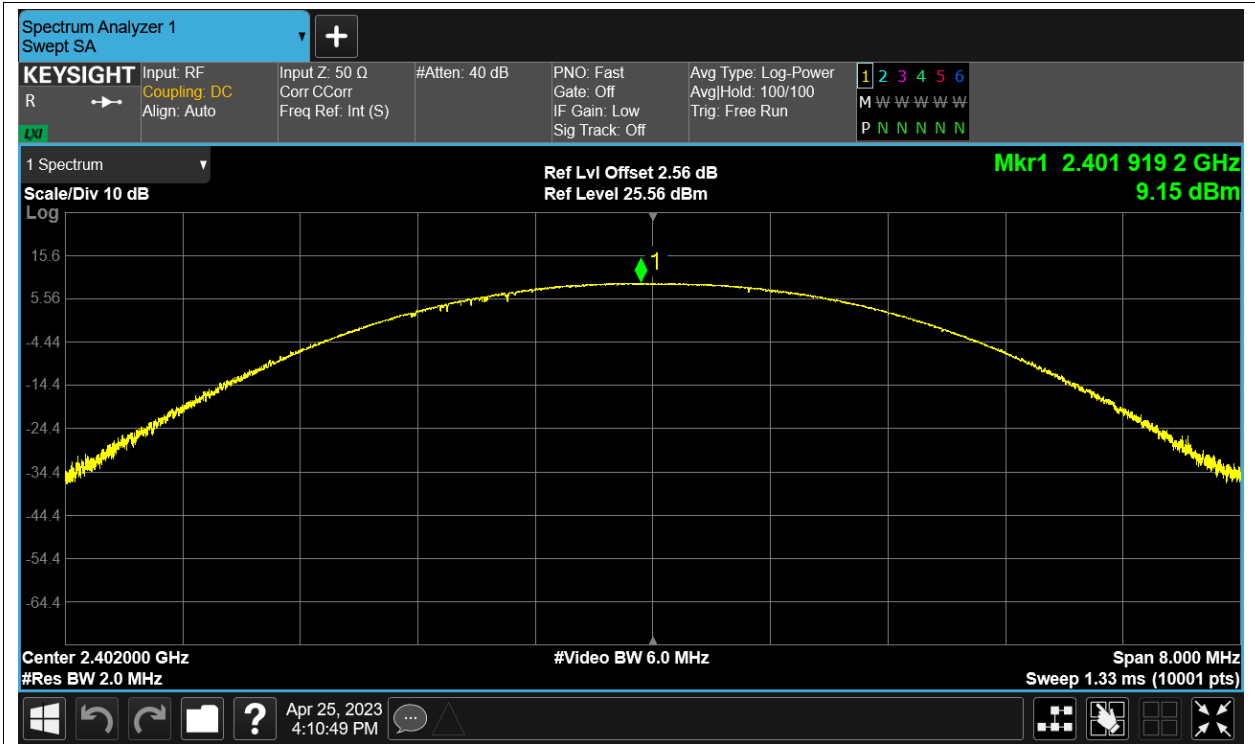
Power NVNT 2-DH1 2441MHz Ant6



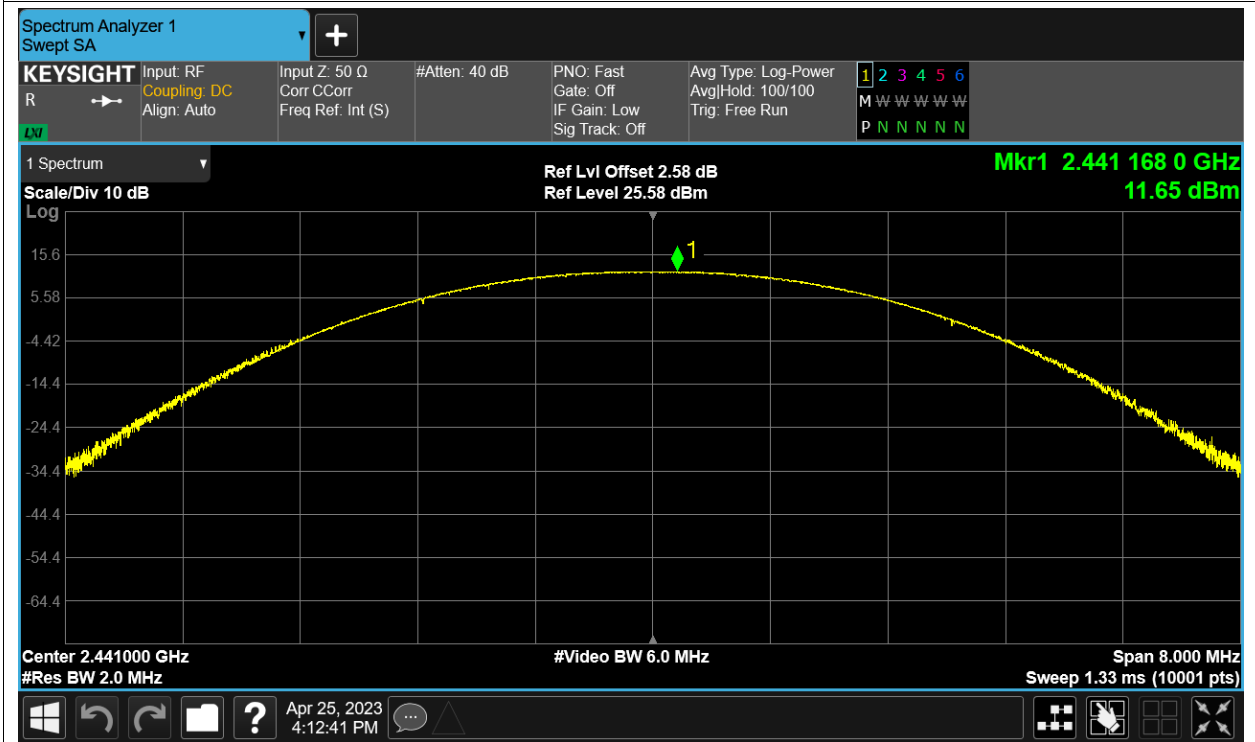
Power NVNT 2-DH1 2480MHz Ant6



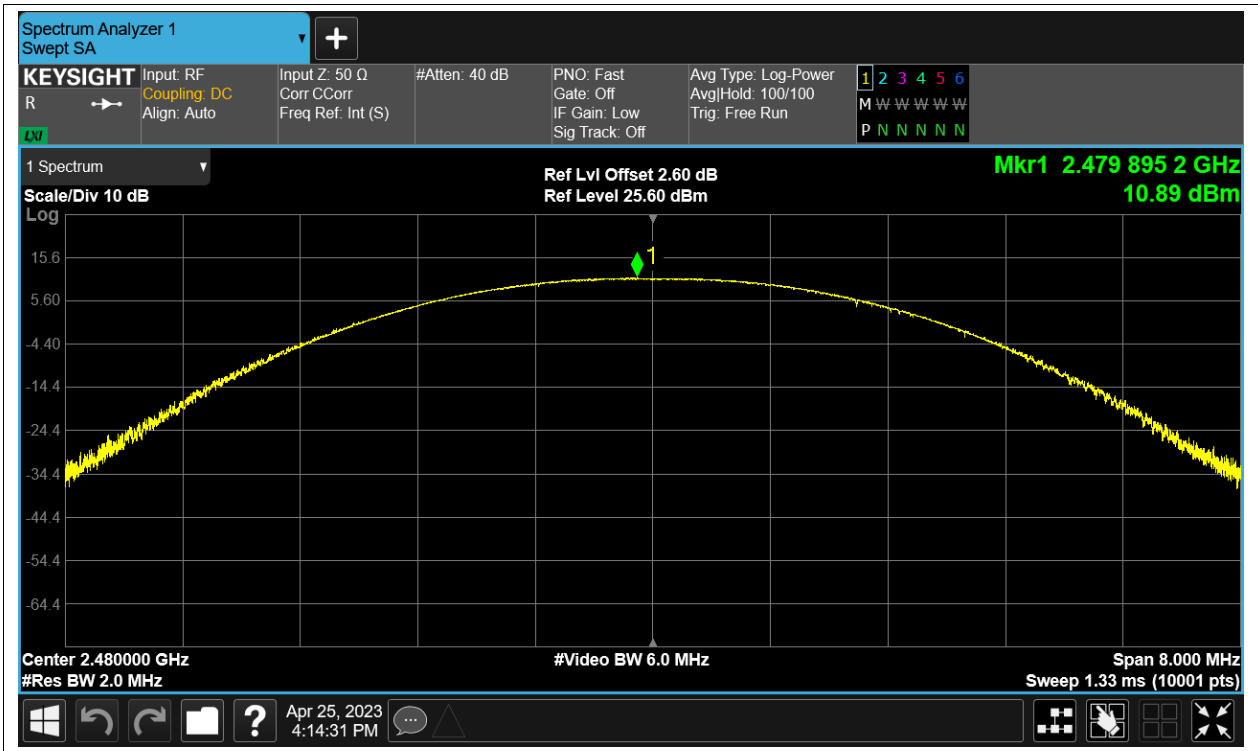
Power NVNT 3-DH1 2402MHz Ant6



Power NVNT 3-DH1 2441MHz Ant6



Power NVNT 3-DH1 2480MHz Ant6



-20dB Bandwidth

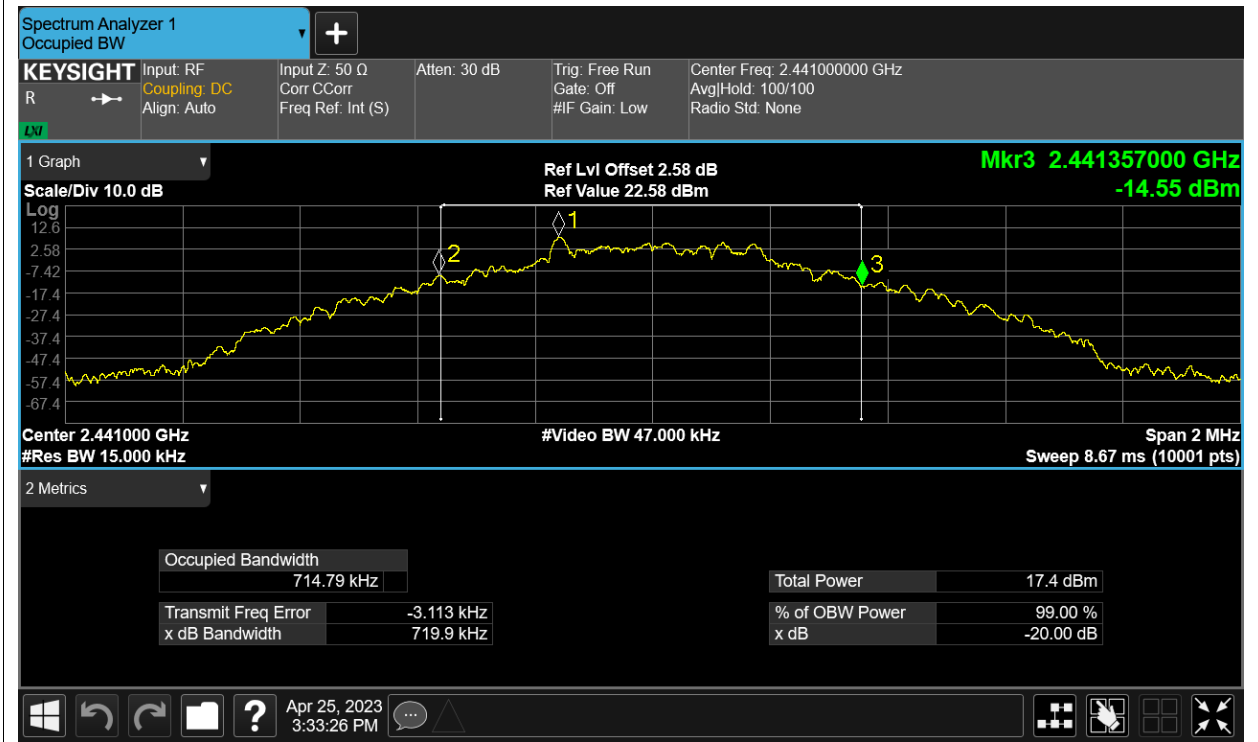
| Condition | Mode | Frequency (MHz) | Antenna | -20 dB Bandwidth (MHz) |
|-----------|-------|-----------------|---------|------------------------|
| NVNT | 1-DH1 | 2402 | Ant6 | 0.715 |
| NVNT | 1-DH1 | 2441 | Ant6 | 0.72 |
| NVNT | 1-DH1 | 2480 | Ant6 | 0.773 |
| NVNT | 2-DH1 | 2402 | Ant6 | 1.175 |
| NVNT | 2-DH1 | 2441 | Ant6 | 1.251 |
| NVNT | 2-DH1 | 2480 | Ant6 | 1.2 |
| NVNT | 3-DH1 | 2402 | Ant6 | 1.207 |
| NVNT | 3-DH1 | 2441 | Ant6 | 1.198 |
| NVNT | 3-DH1 | 2480 | Ant6 | 1.205 |

Test Graphs

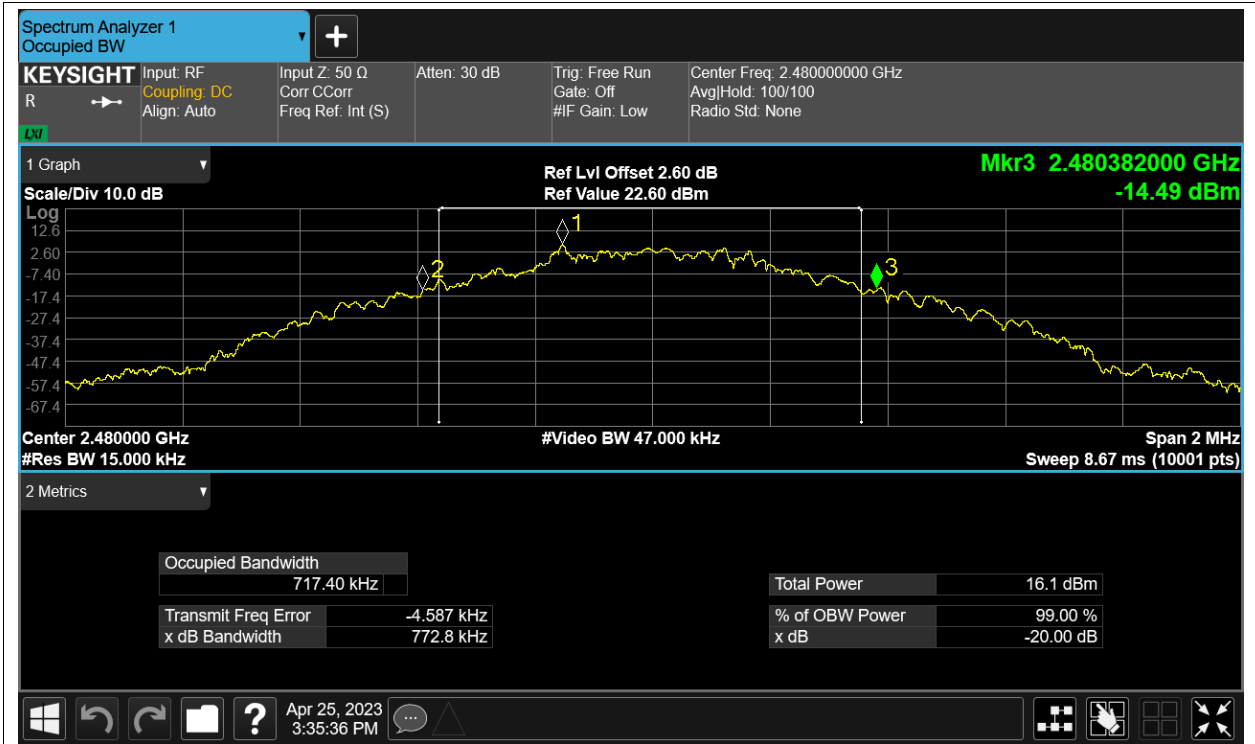
-20dB Bandwidth NVNT 1-DH1 2402MHz Ant6



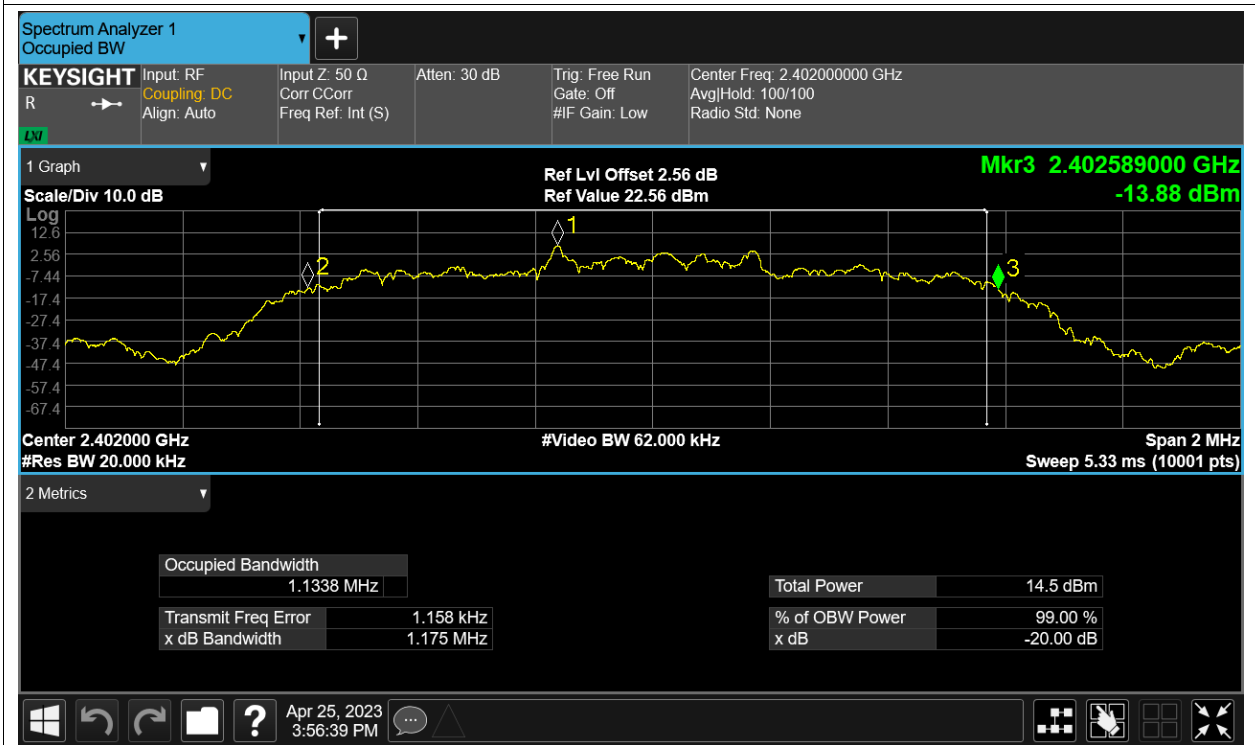
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant6



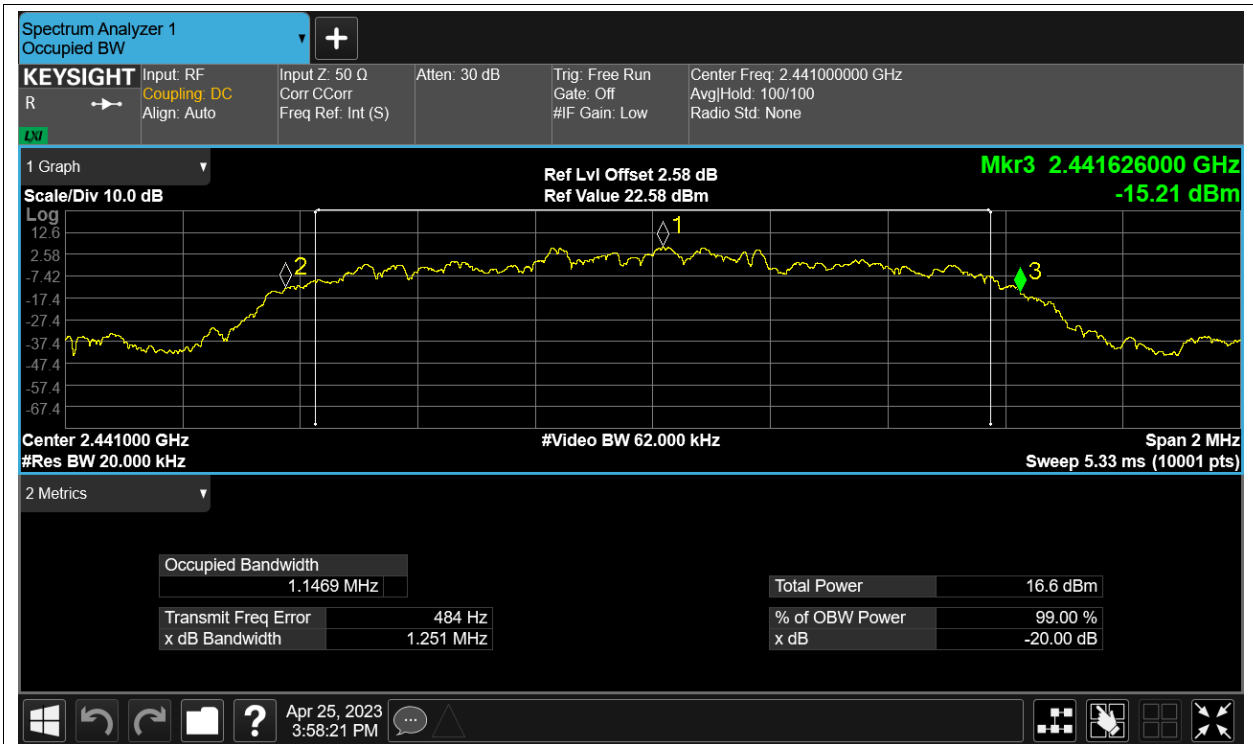
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant6



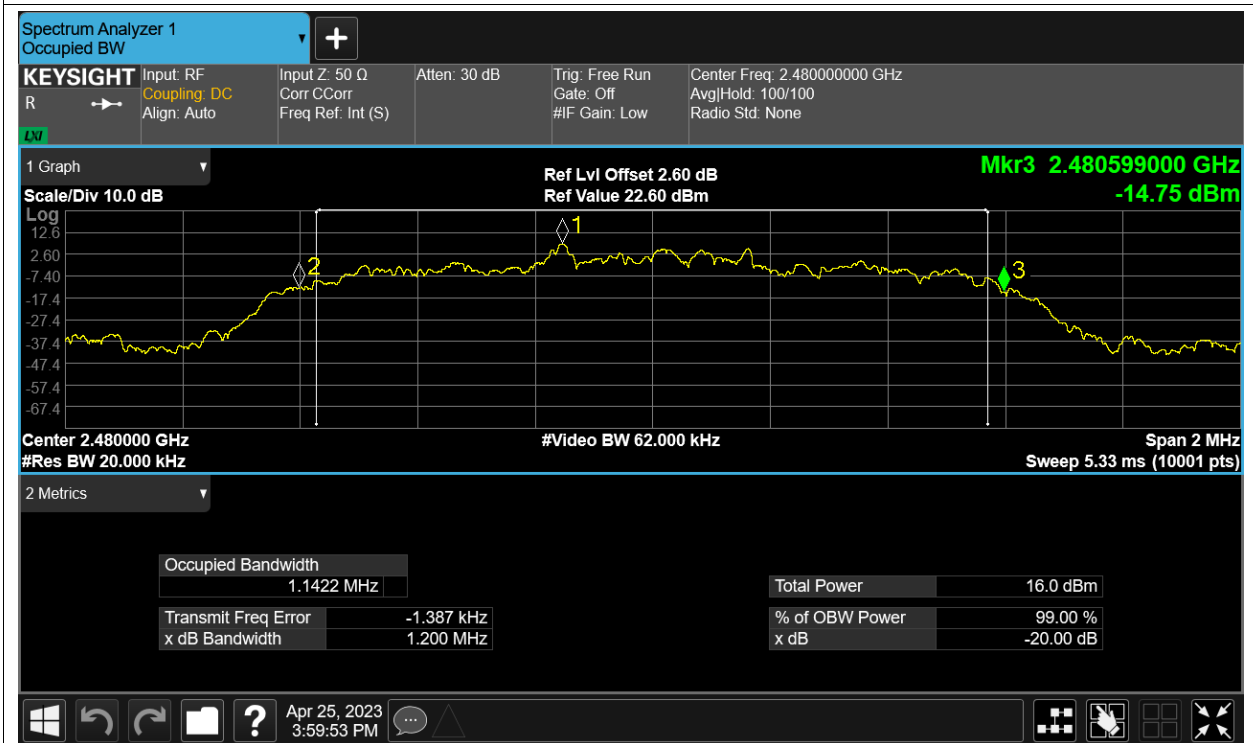
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant6



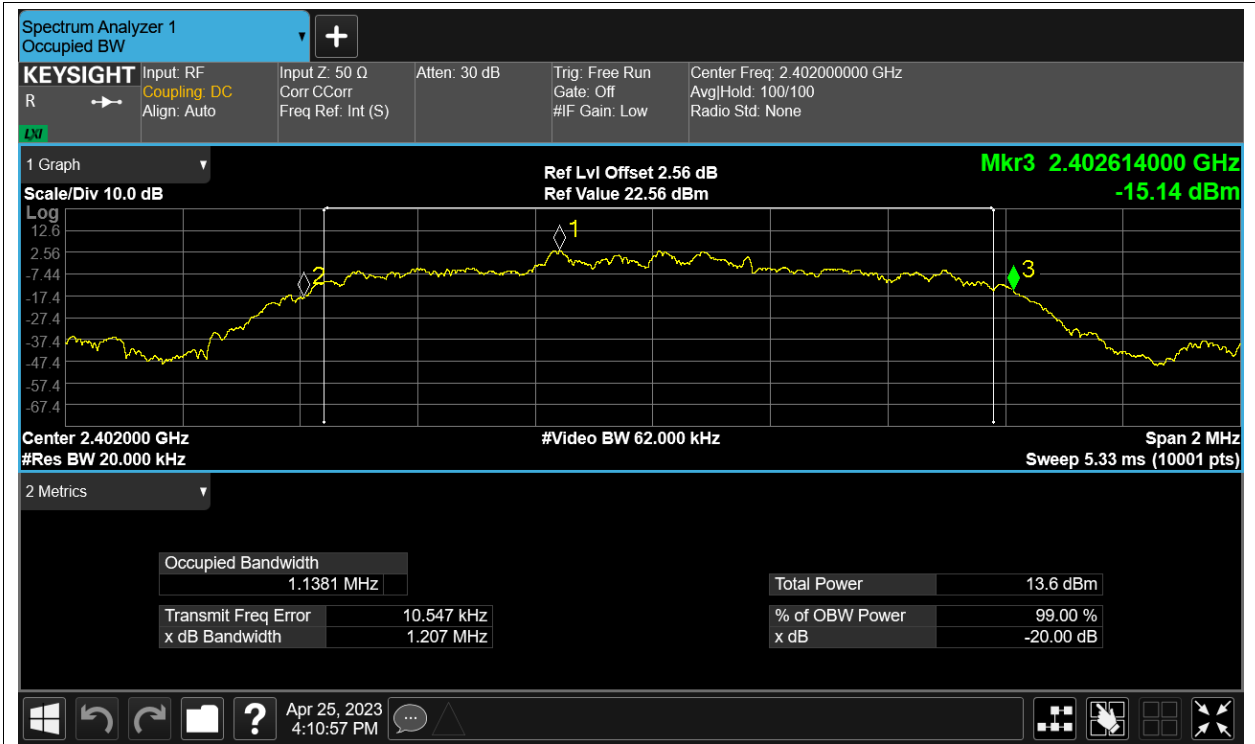
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant6



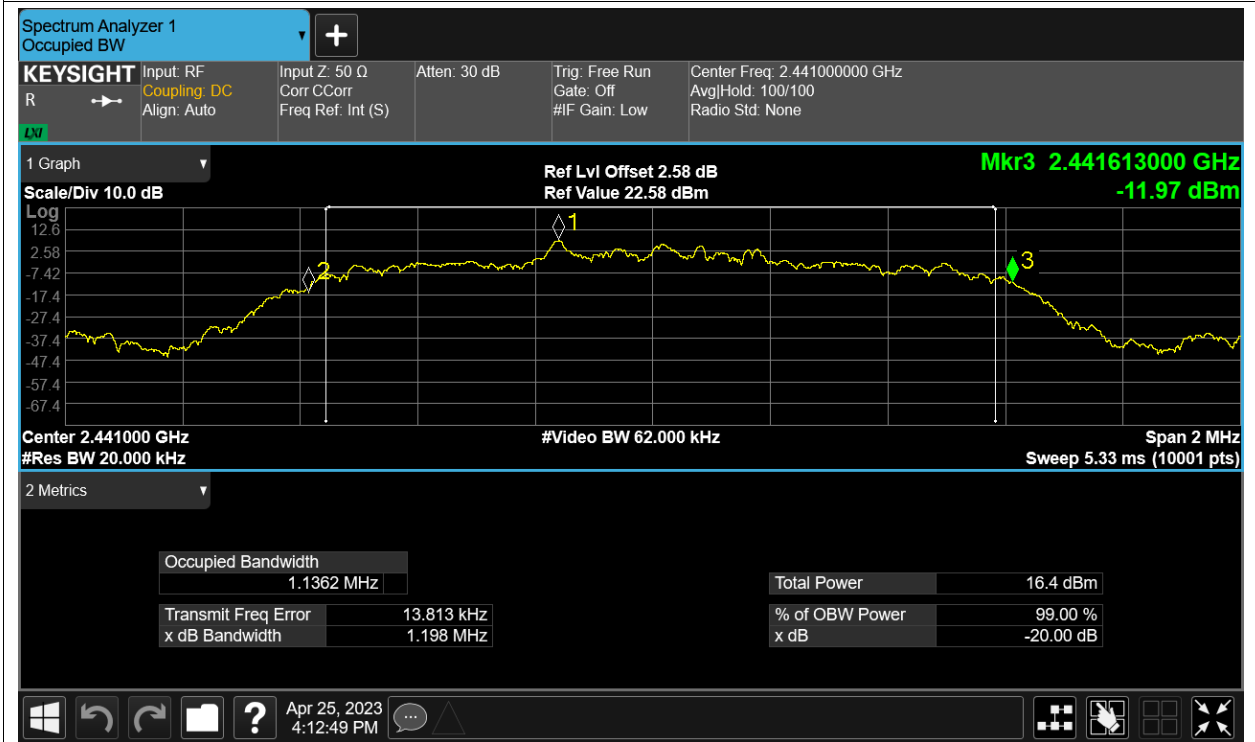
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant6



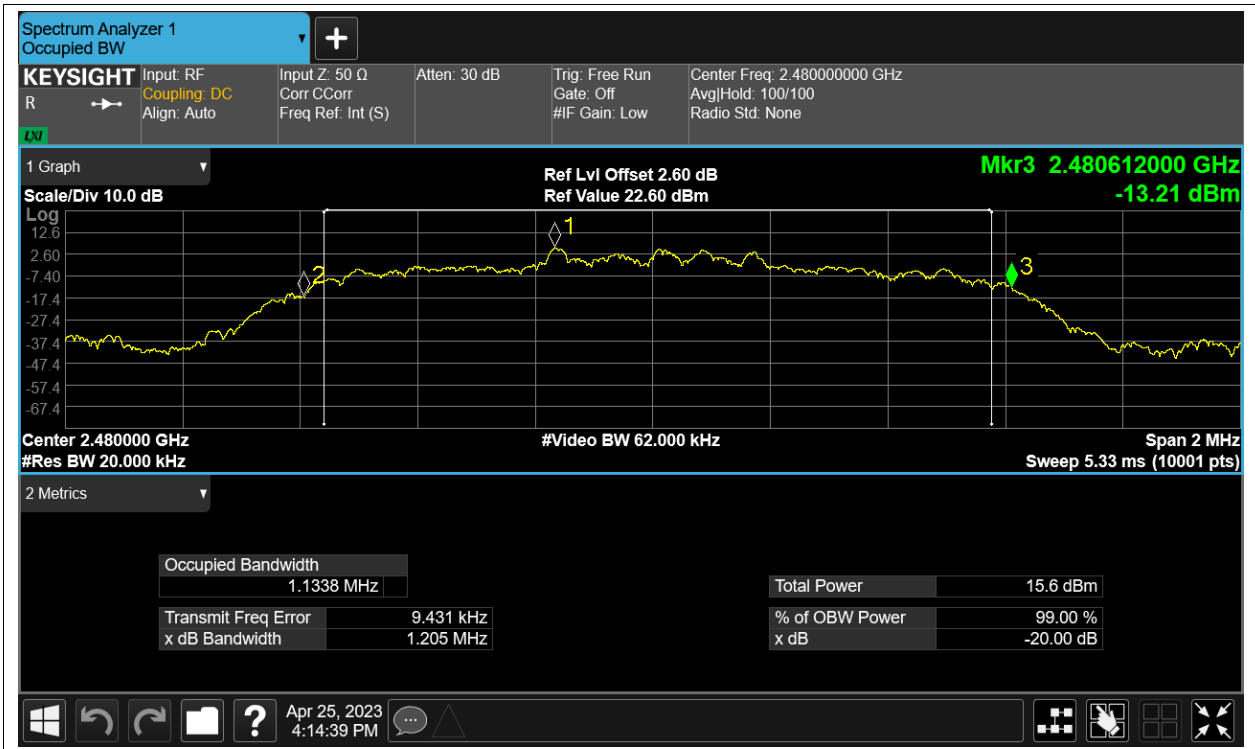
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant6



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant6



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant6

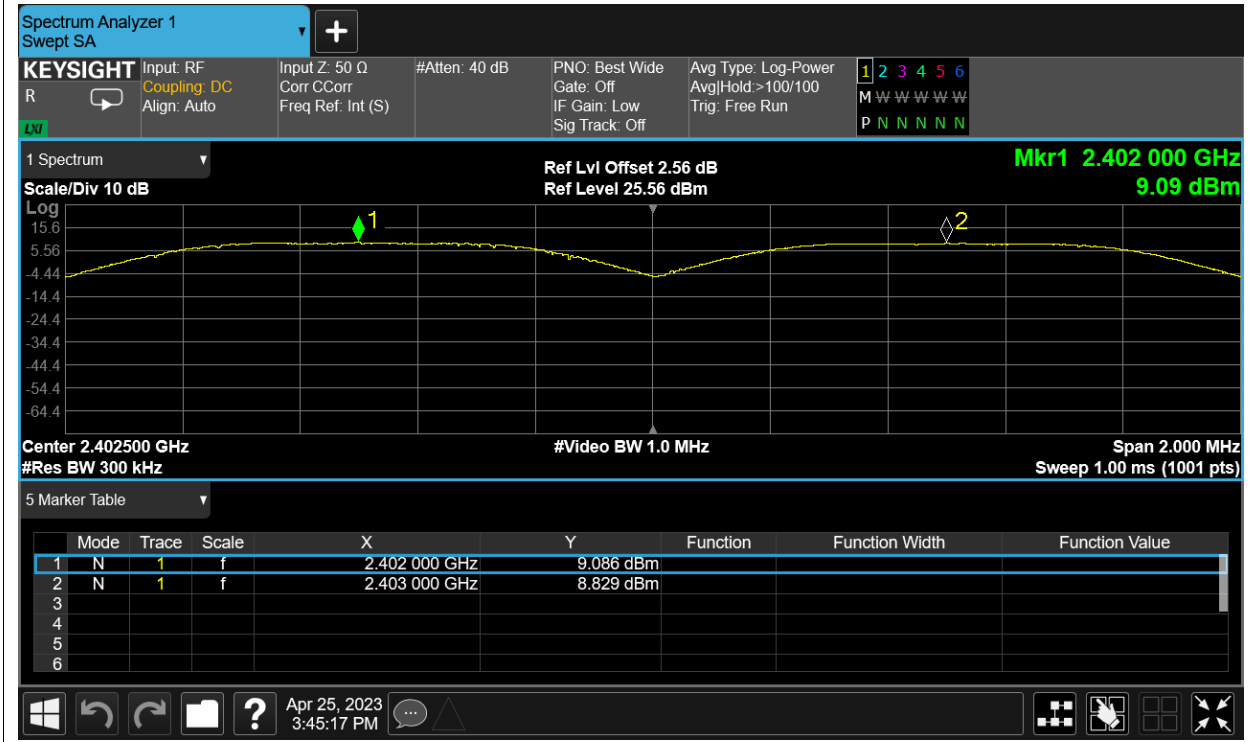


Carrier Frequencies Separation

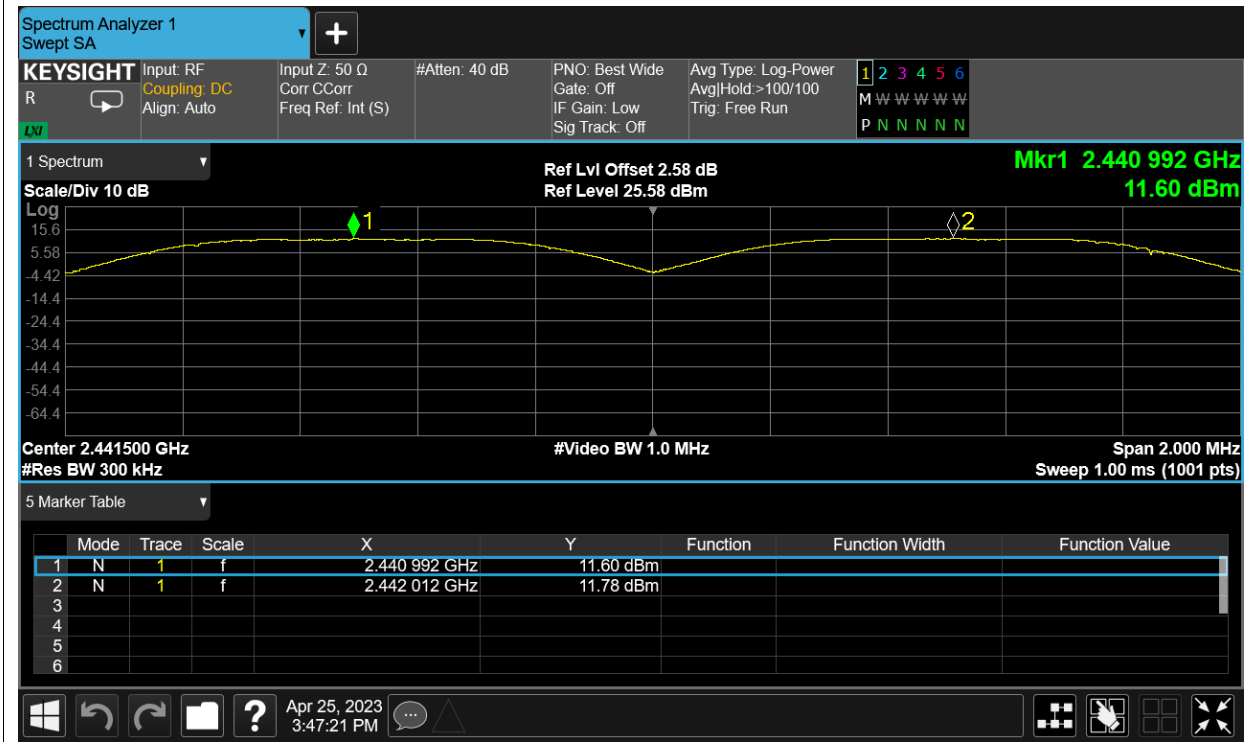
| Condition | Mode | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|-----------|-------|---------|---------------------|---------------------|-----------|-------------|---------|
| NVNT | 1-DH1 | Ant6 | 2402 | 2403 | 1 | 0.025 | Pass |
| NVNT | 1-DH1 | Ant6 | 2440.992 | 2442.012 | 1.02 | 0.025 | Pass |
| NVNT | 1-DH1 | Ant6 | 2478.984 | 2480.018 | 1.034 | 0.025 | Pass |
| NVNT | 2-DH1 | Ant6 | 2401.848 | 2402.832 | 0.984 | 0.783 | Pass |
| NVNT | 2-DH1 | Ant6 | 2441.156 | 2442.148 | 0.992 | 0.834 | Pass |
| NVNT | 2-DH1 | Ant6 | 2478.858 | 2479.848 | 0.99 | 0.8 | Pass |
| NVNT | 3-DH1 | Ant6 | 2401.854 | 2402.844 | 0.99 | 0.805 | Pass |
| NVNT | 3-DH1 | Ant6 | 2441.16 | 2442.168 | 1.008 | 0.799 | Pass |
| NVNT | 3-DH1 | Ant6 | 2478.85 | 2479.852 | 1.002 | 0.803 | Pass |

Test Graphs

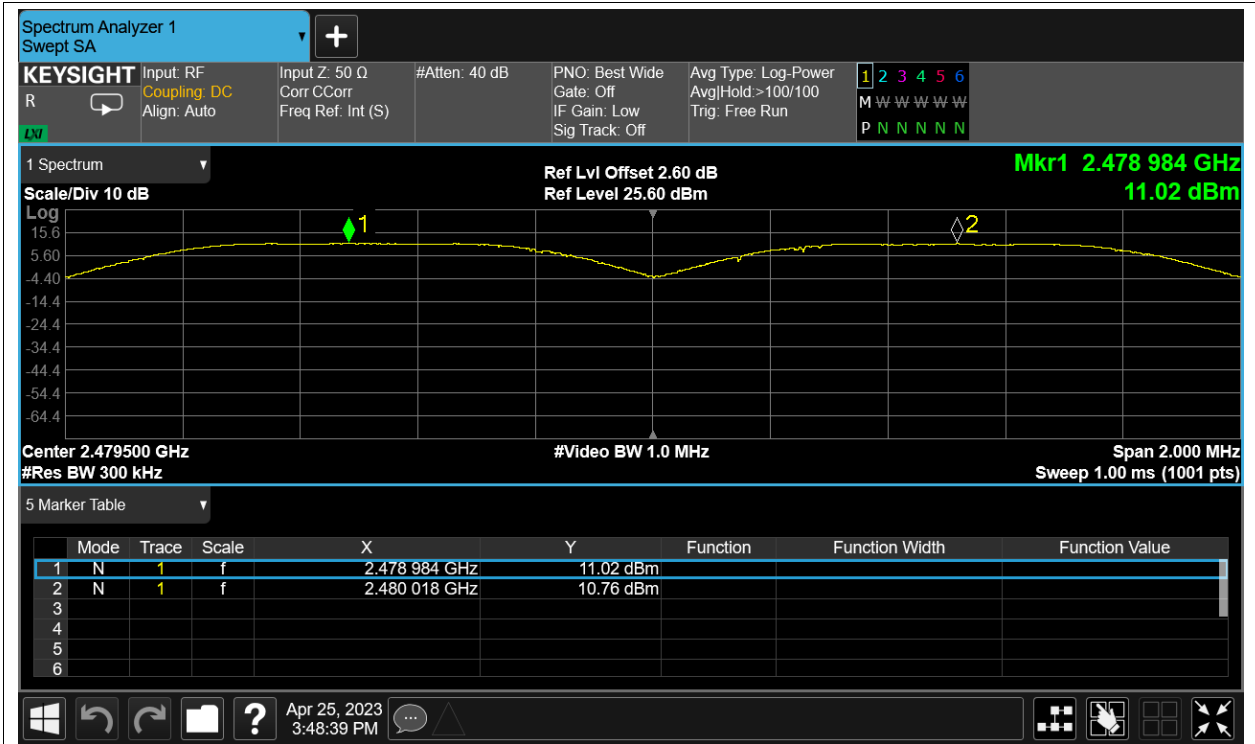
CFS NVNT 1-DH1 2402MHz Ant6



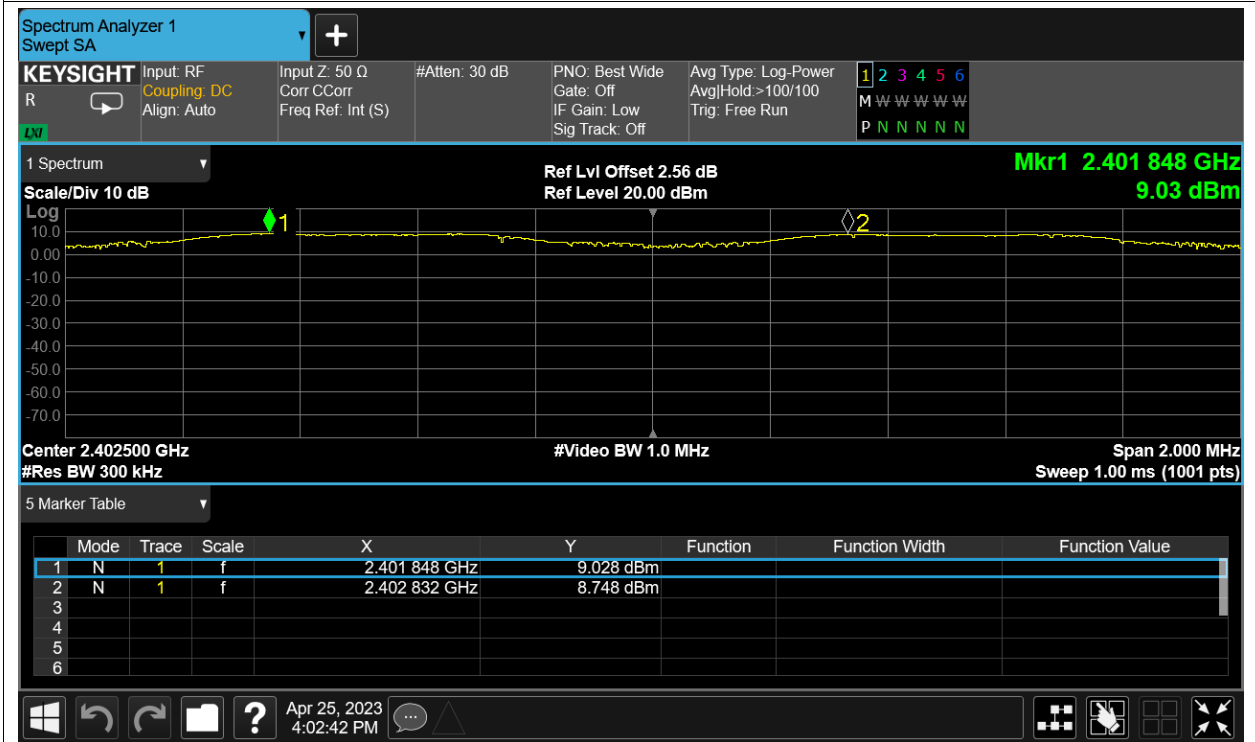
CFS NVNT 1-DH1 2441MHz Ant6



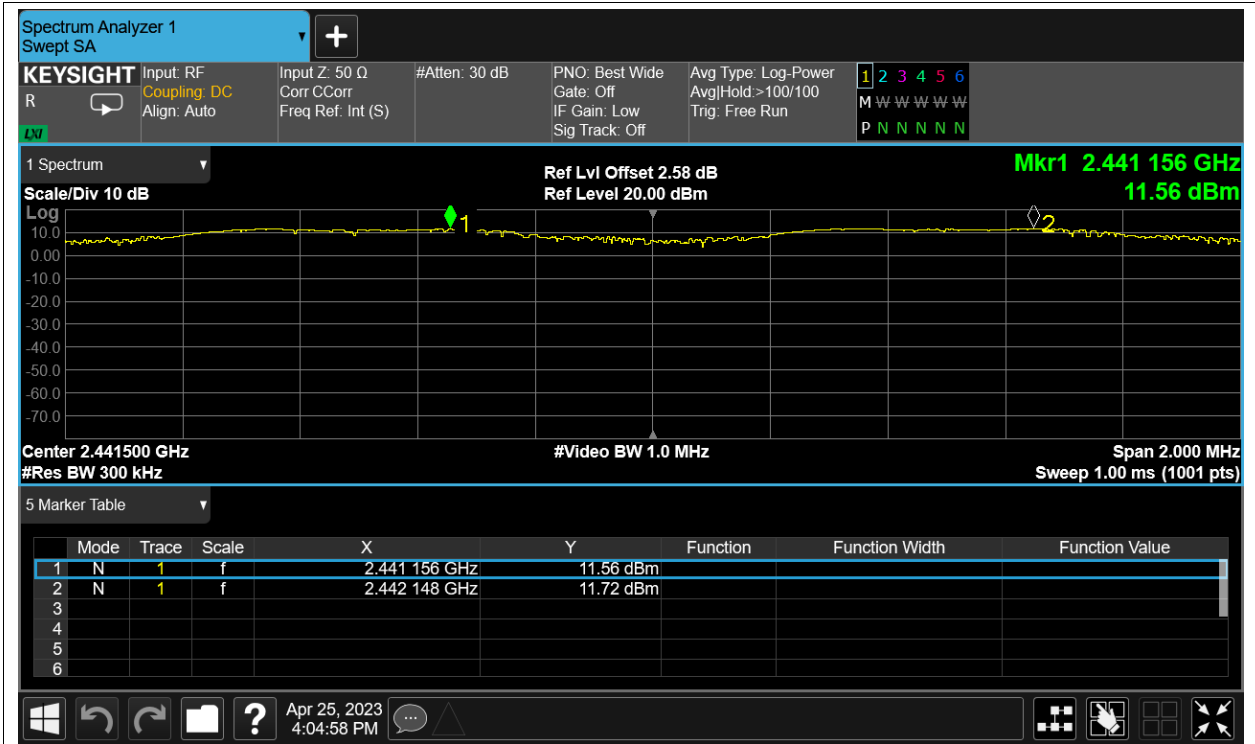
CFS NVNT 1-DH1 2480MHz Ant6



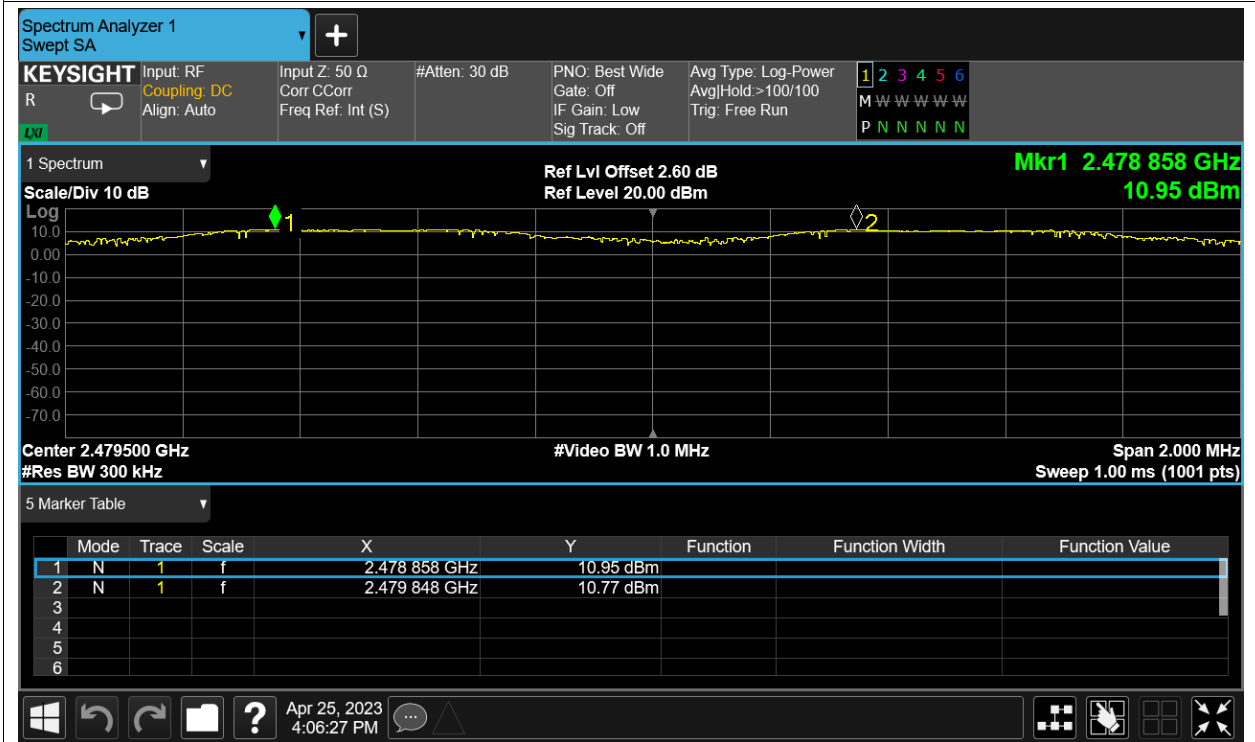
CFS NVNT 2-DH1 2402MHz Ant6



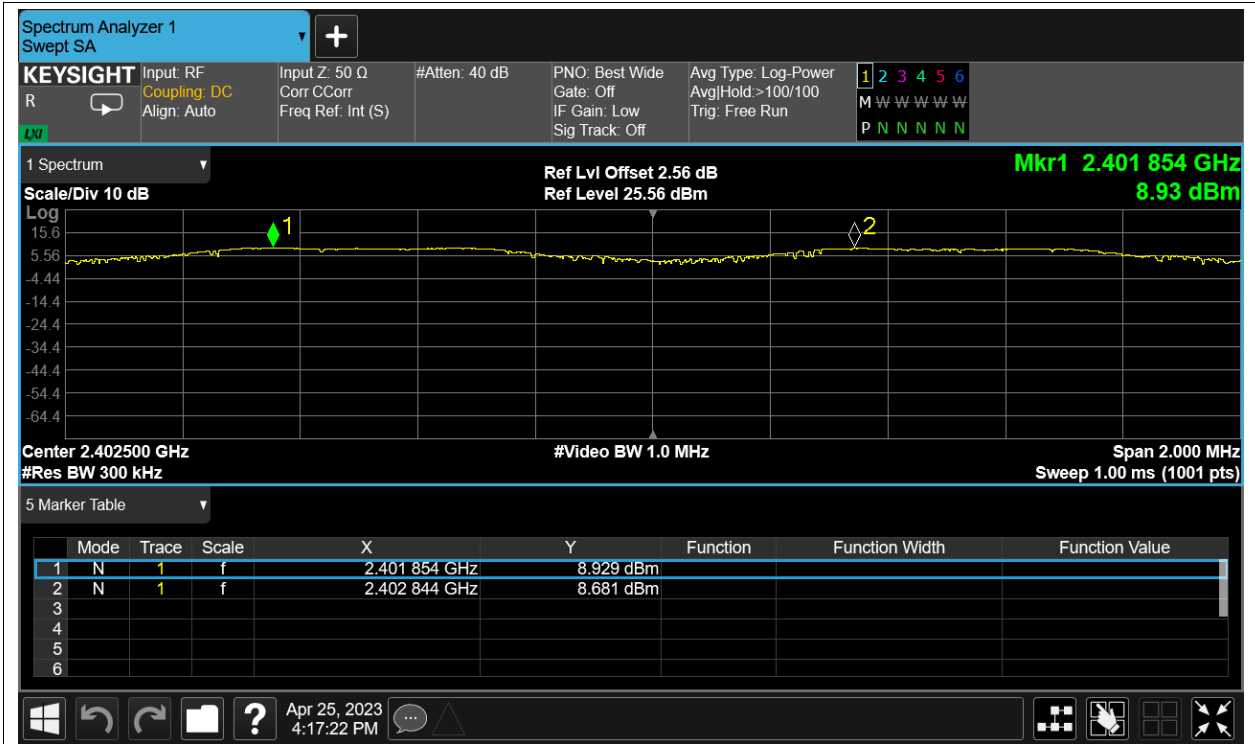
CFS NVNT 2-DH1 2441MHz Ant6



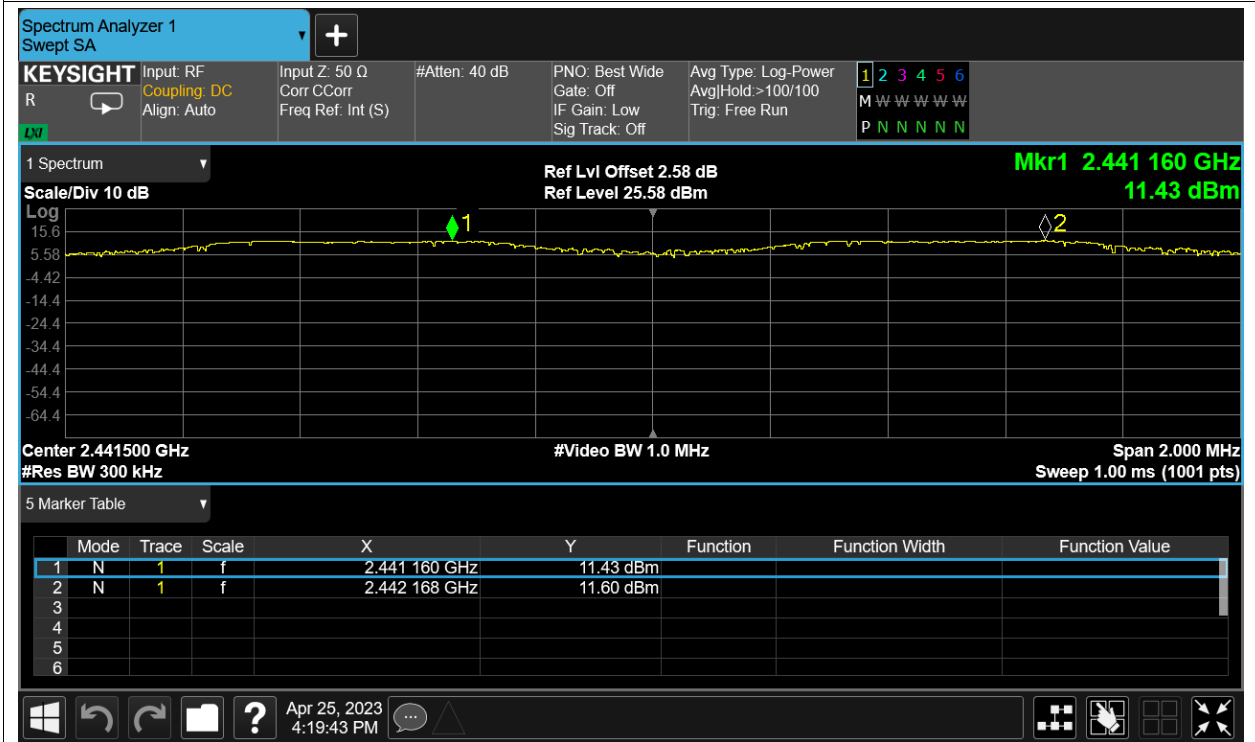
CFS NVNT 2-DH1 2480MHz Ant6



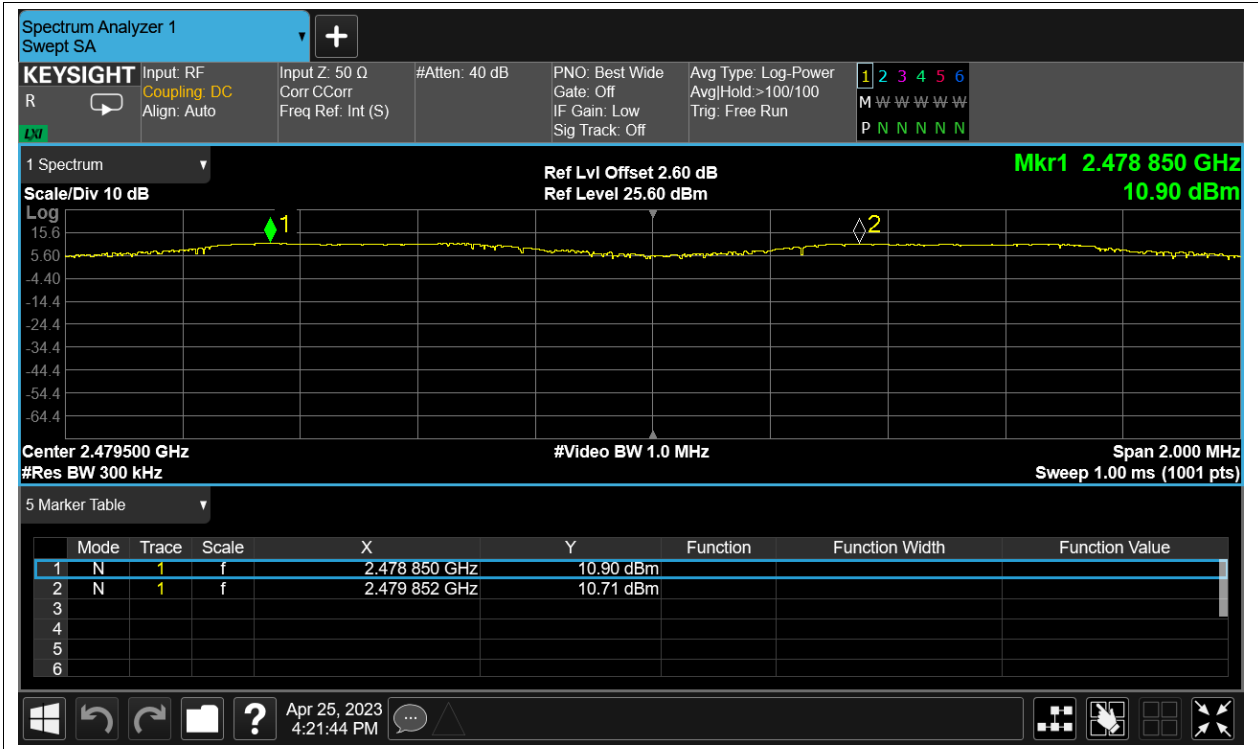
CFS NVNT 3-DH1 2402MHz Ant6



CFS NVNT 3-DH1 2441MHz Ant6

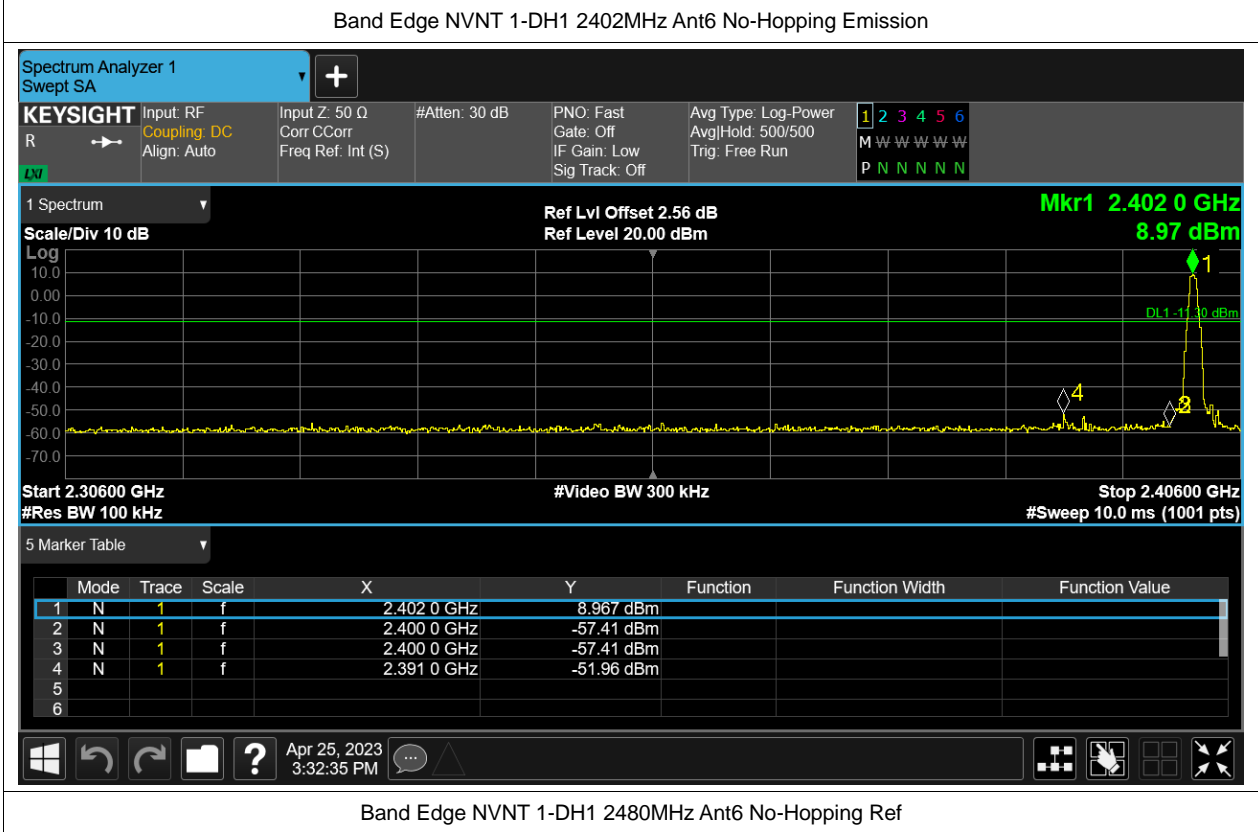
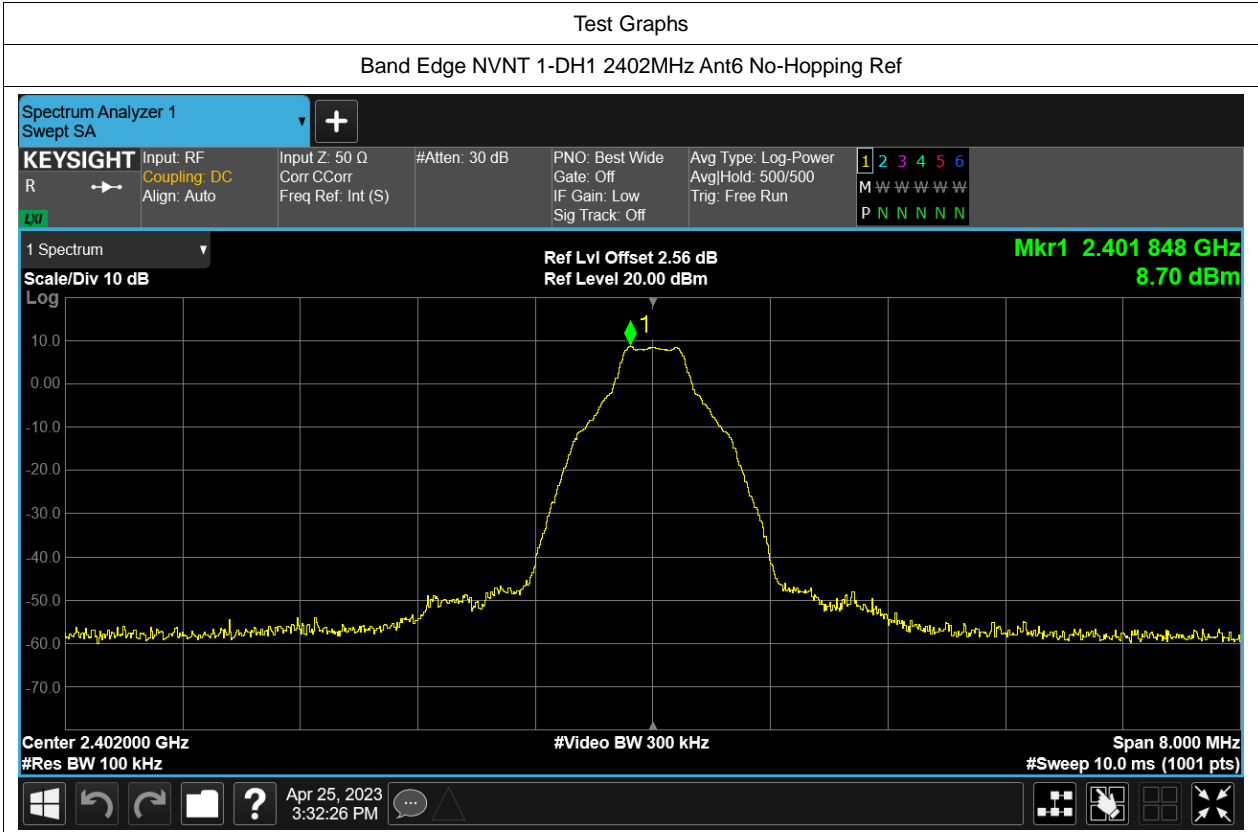


CFS NVNT 3-DH1 2480MHz Ant6

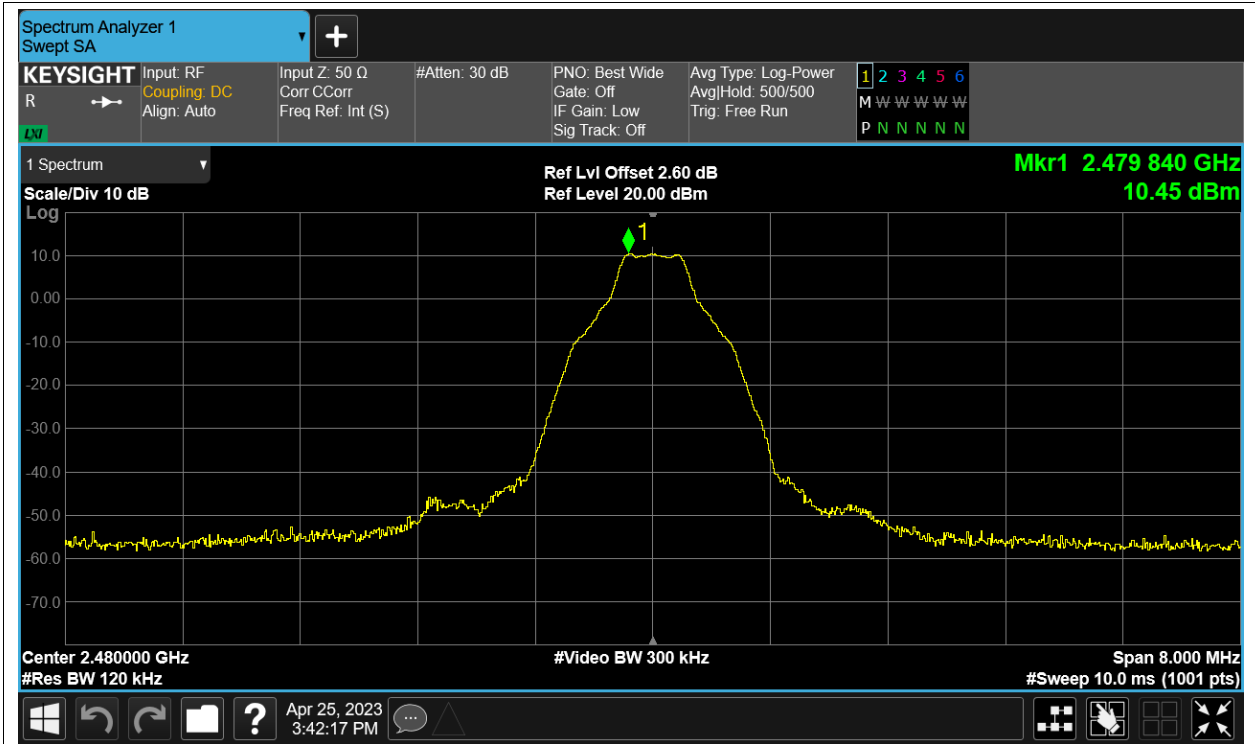


Band Edge

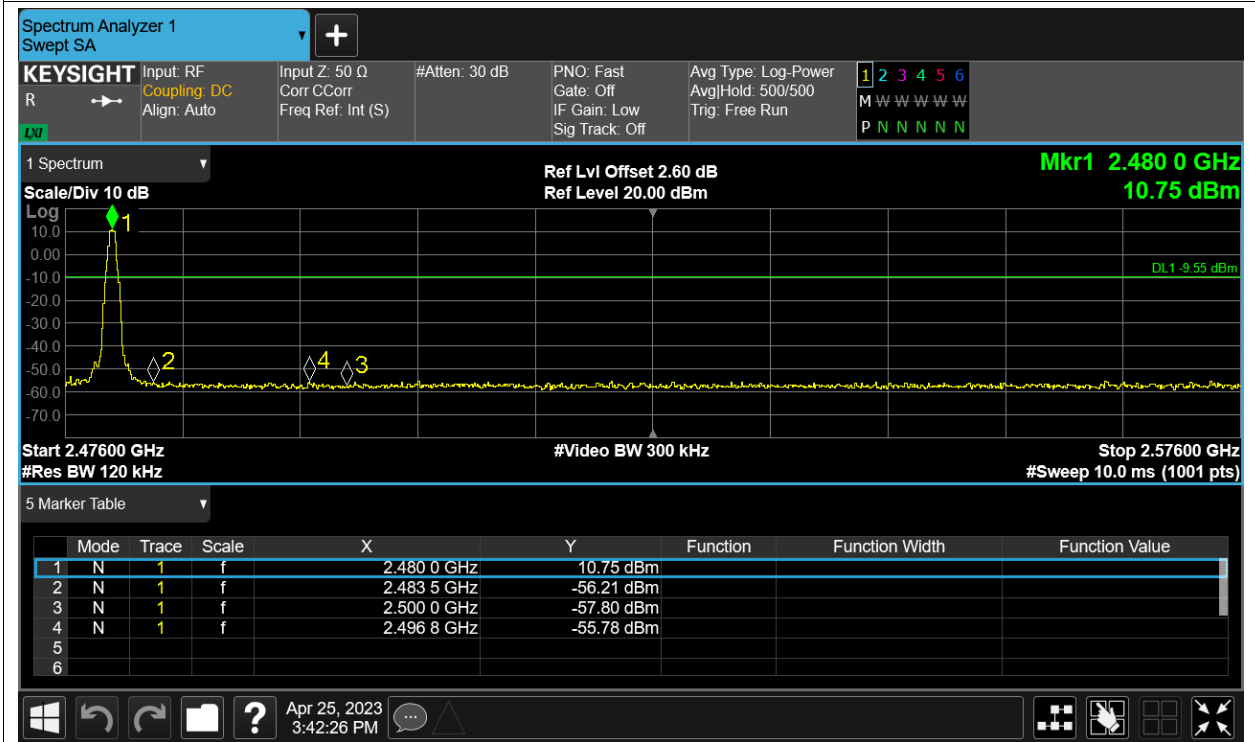
| Condition | Mode | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant6 | No-Hopping | -60.66 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant6 | No-Hopping | -66.23 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant6 | No-Hopping | -59.59 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant6 | No-Hopping | -66.91 | -20 | Pass |
| NVNT | 3-DH1 | 2402 | Ant6 | No-Hopping | -59.01 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant6 | No-Hopping | -67.09 | -20 | Pass |



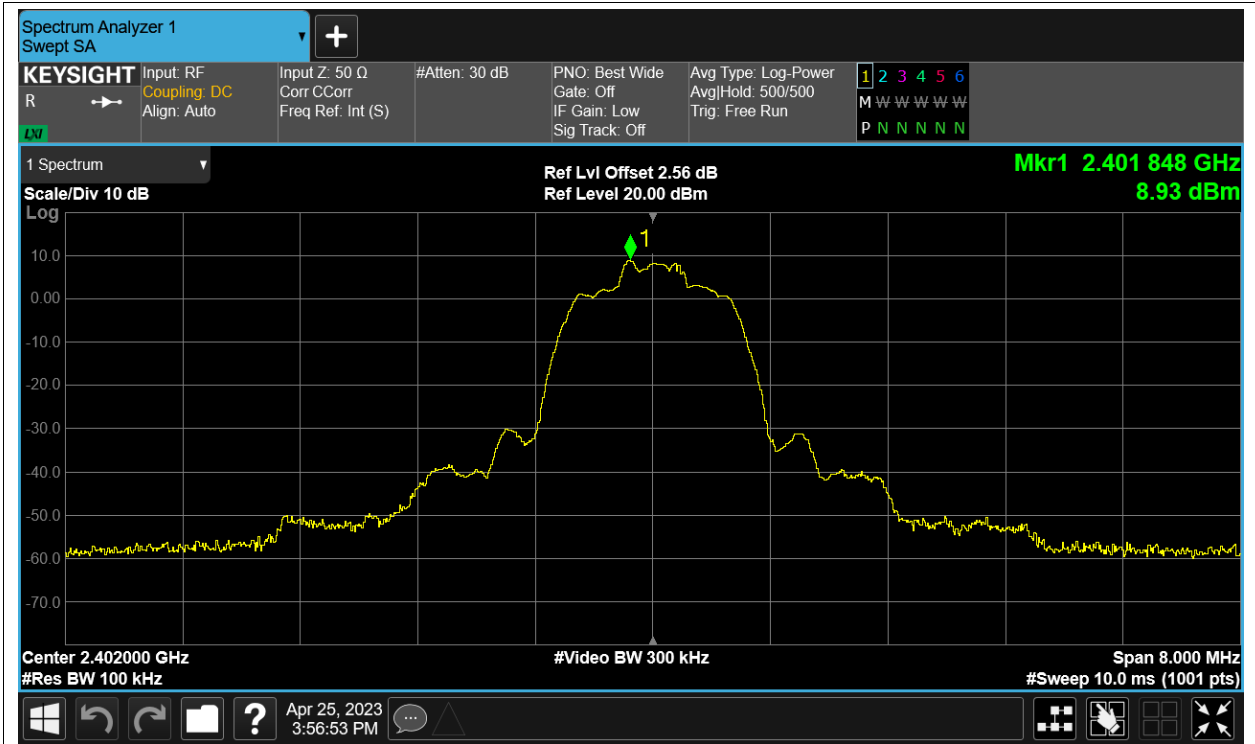
Band Edge NVNT 1-DH1 2480MHz Ant6 No-Hopping Ref



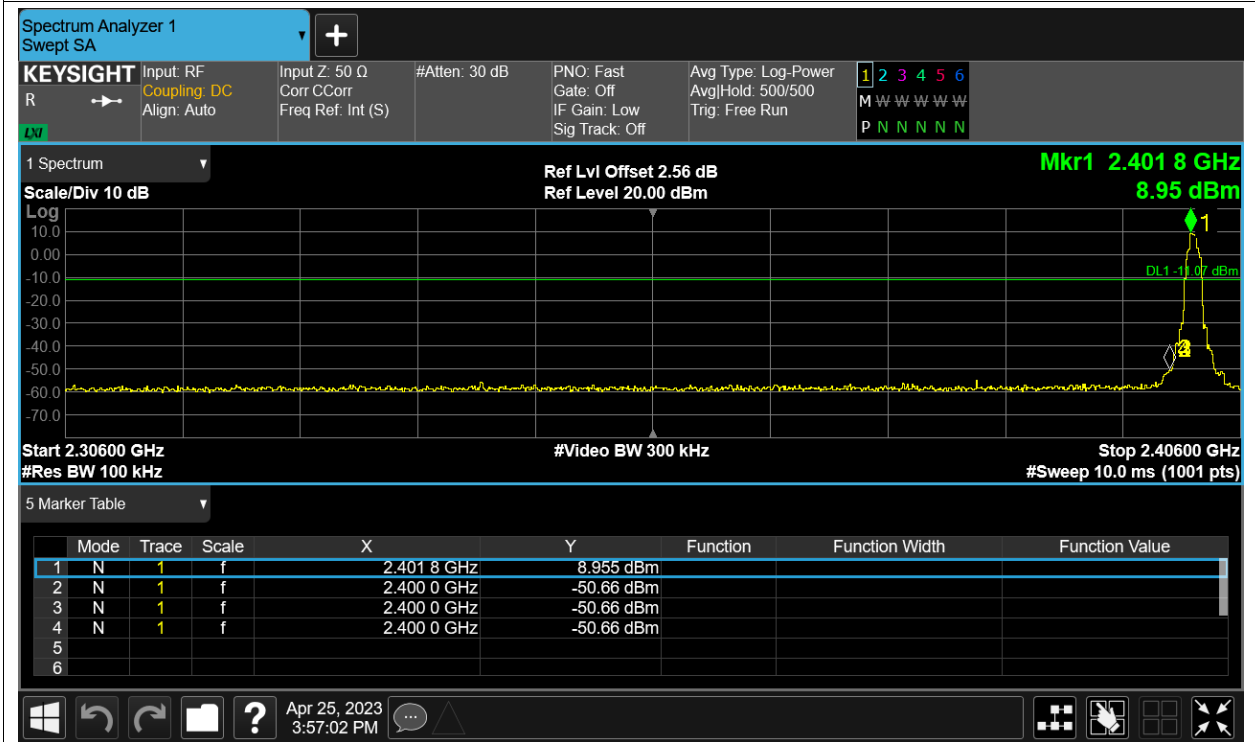
Band Edge NVNT 1-DH1 2480MHz Ant6 No-Hopping Emission



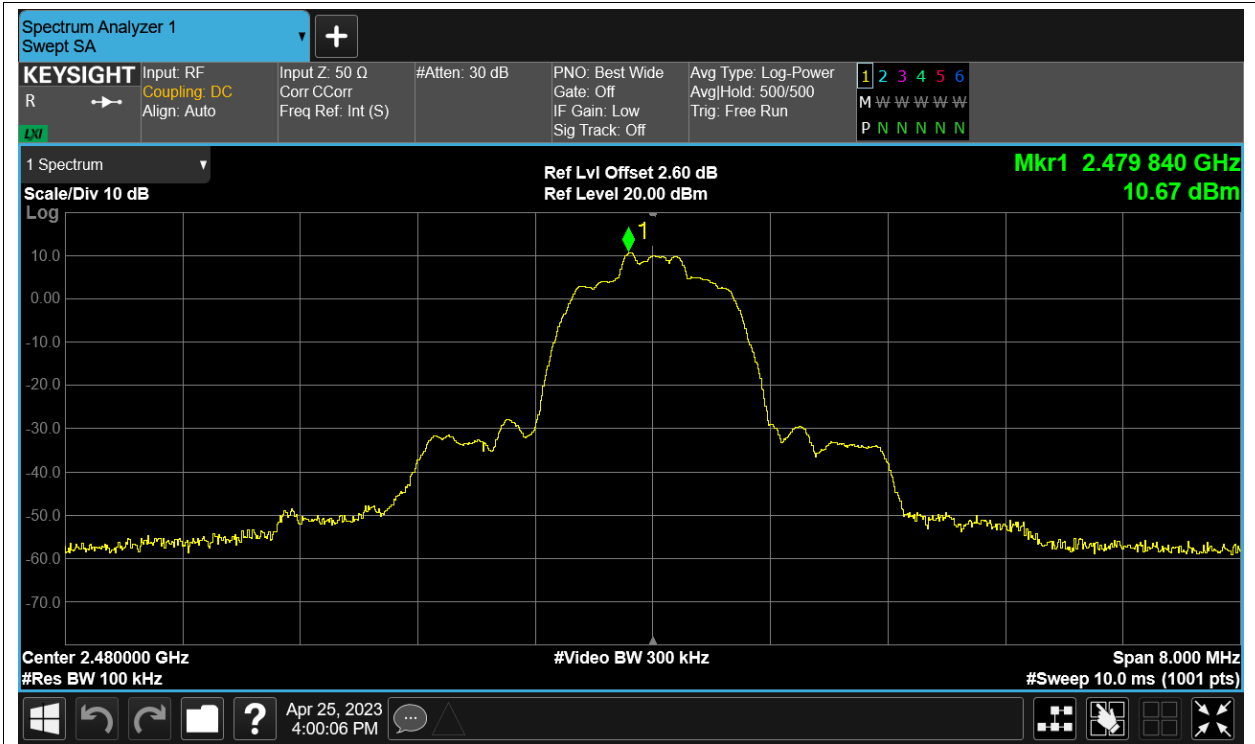
Band Edge NVNT 2-DH1 2402MHz Ant6 No-Hopping Ref



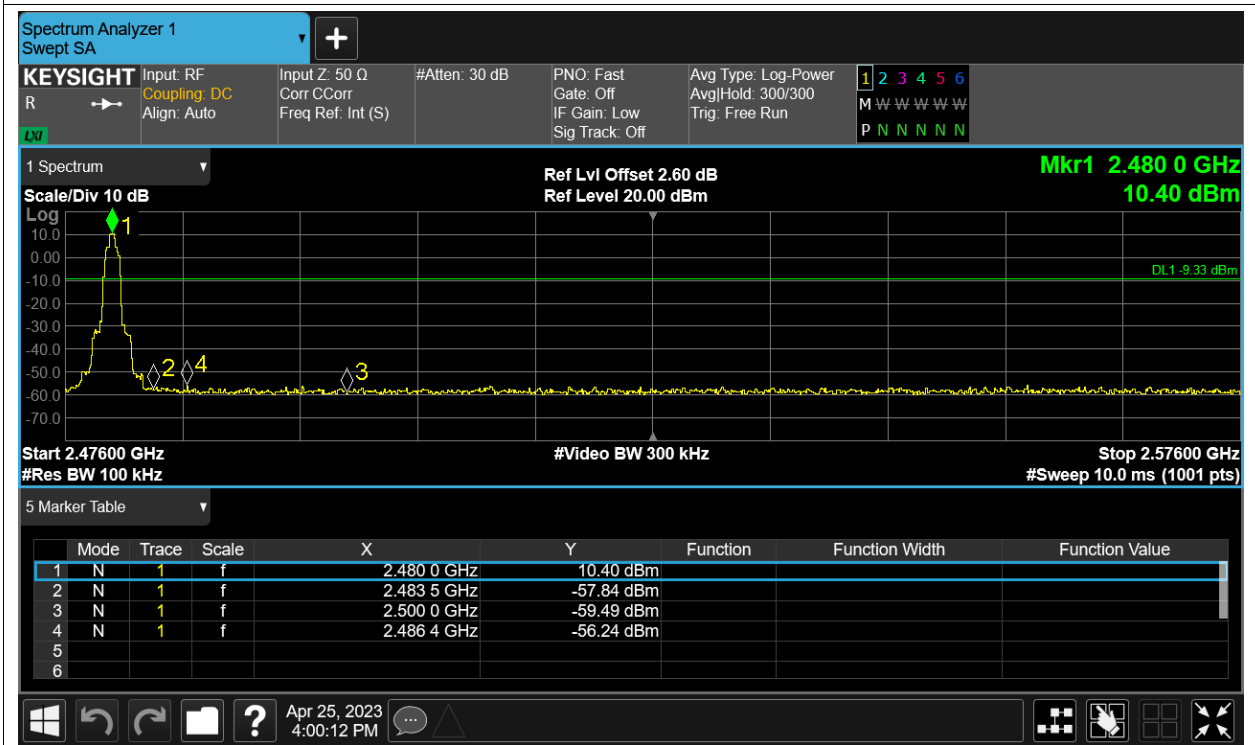
Band Edge NVNT 2-DH1 2402MHz Ant6 No-Hopping Emission



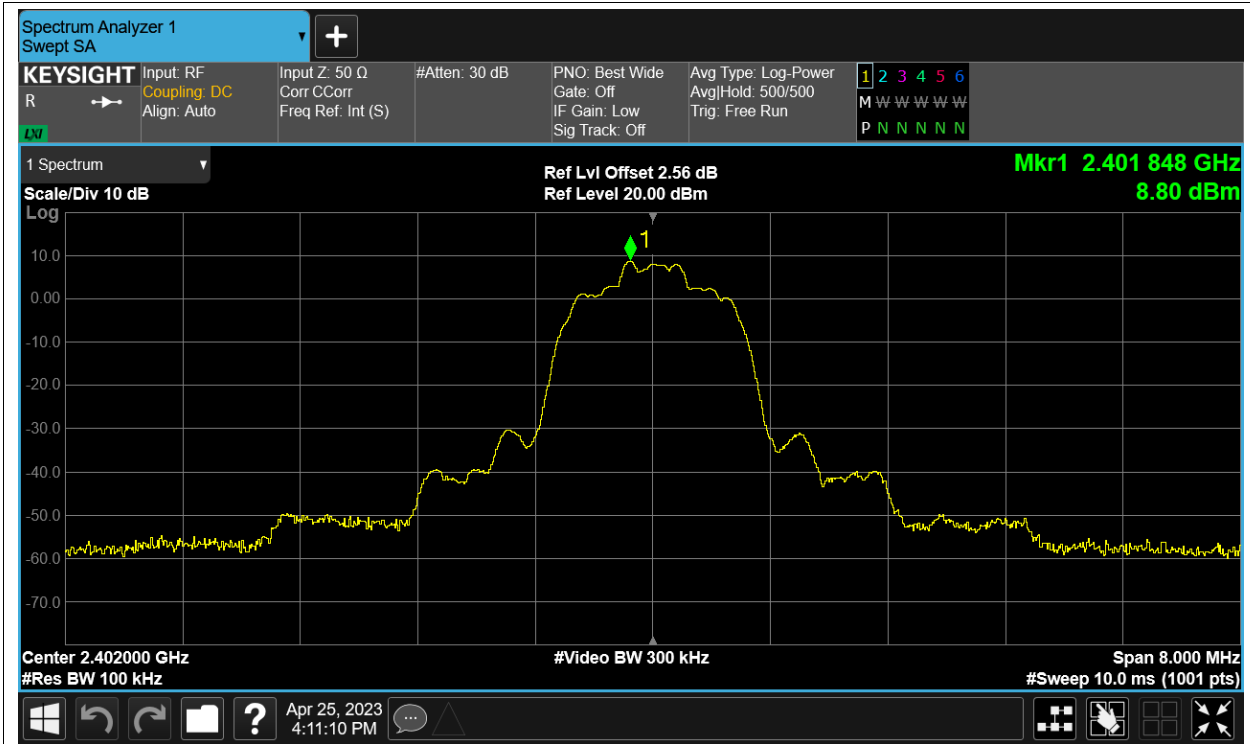
Band Edge NVNT 2-DH1 2480MHz Ant6 No-Hopping Ref



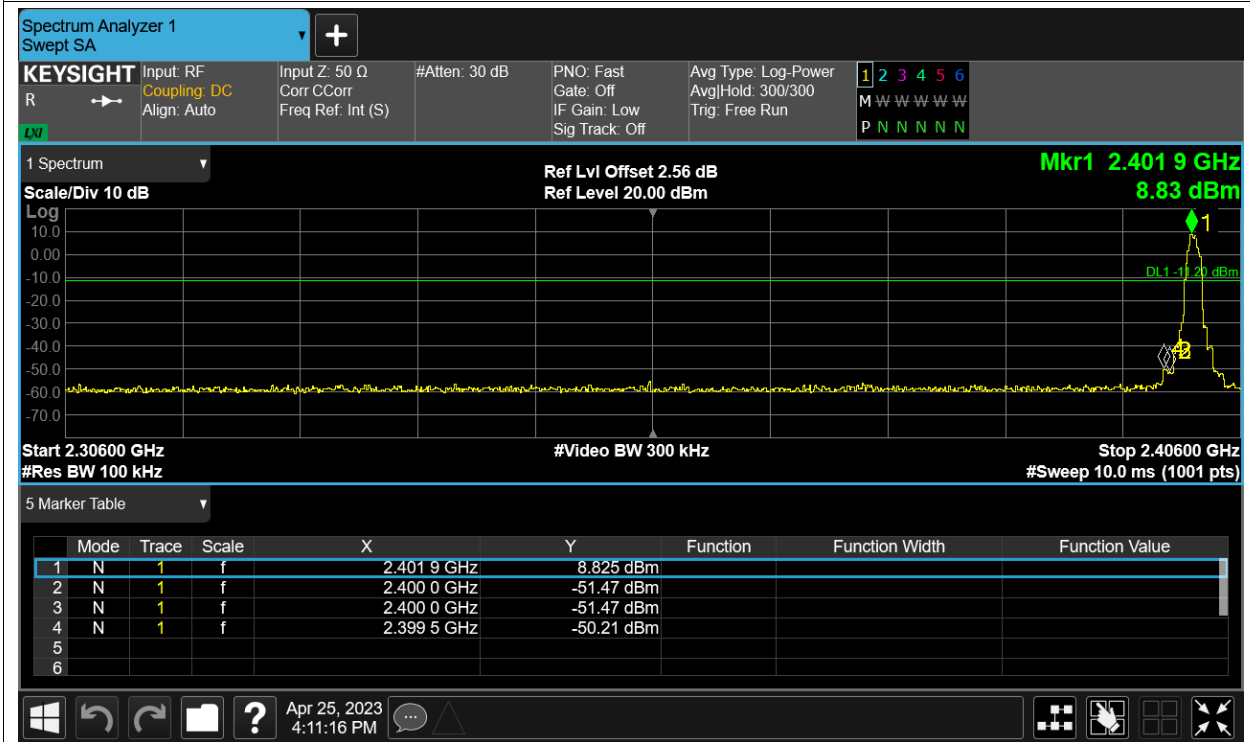
Band Edge NVNT 2-DH1 2480MHz Ant6 No-Hopping Emission



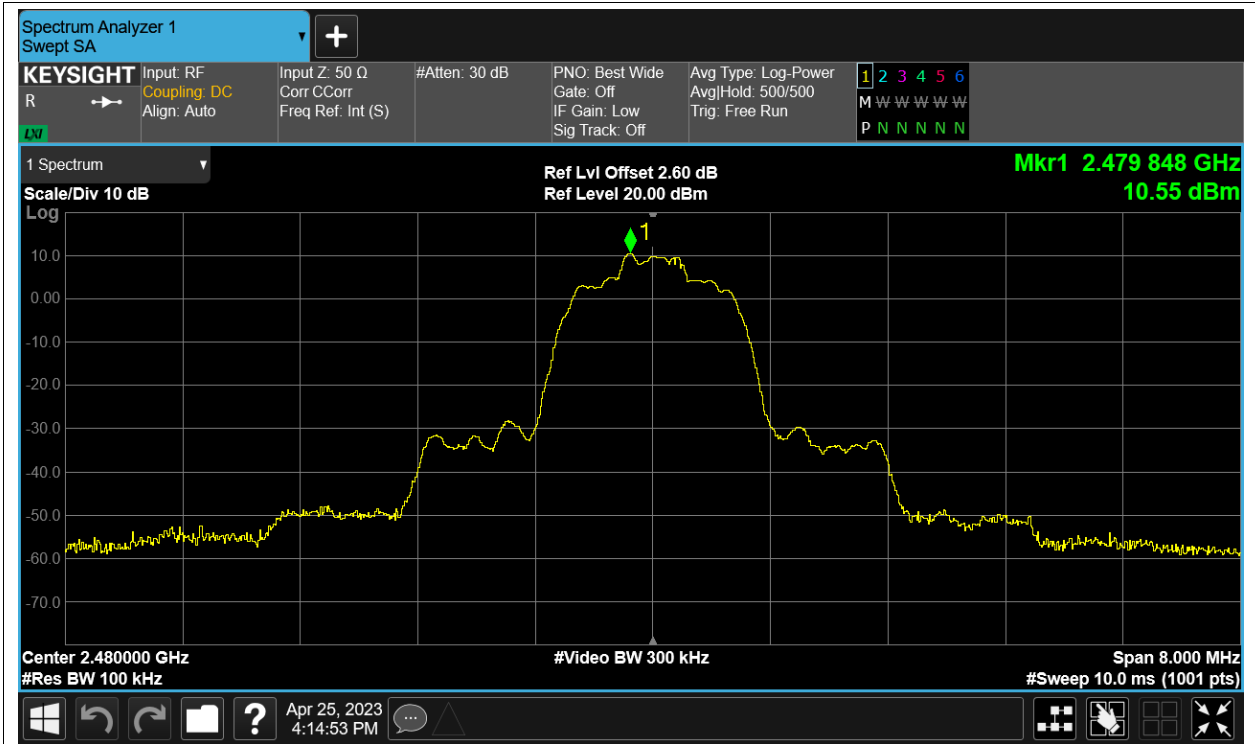
Band Edge NVNT 3-DH1 2402MHz Ant6 No-Hopping Ref



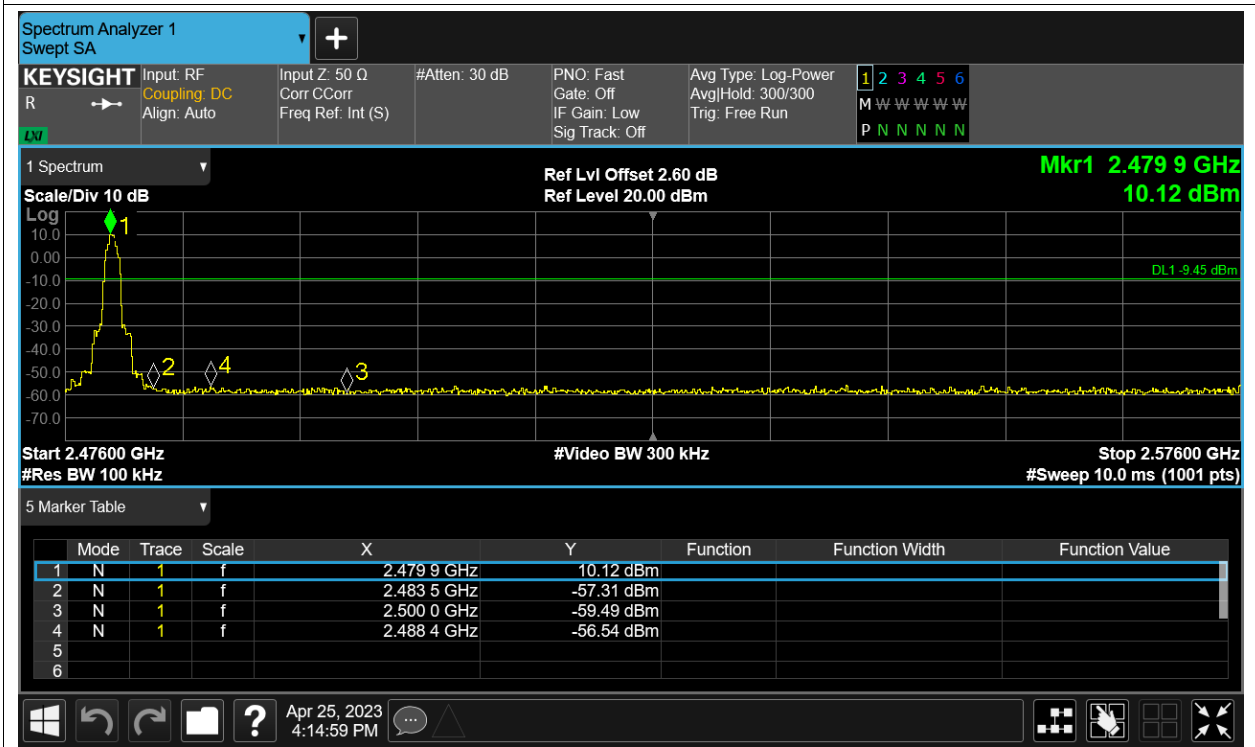
Band Edge NVNT 3-DH1 2402MHz Ant6 No-Hopping Emission



Band Edge NVNT 3-DH1 2480MHz Ant6 No-Hopping Ref

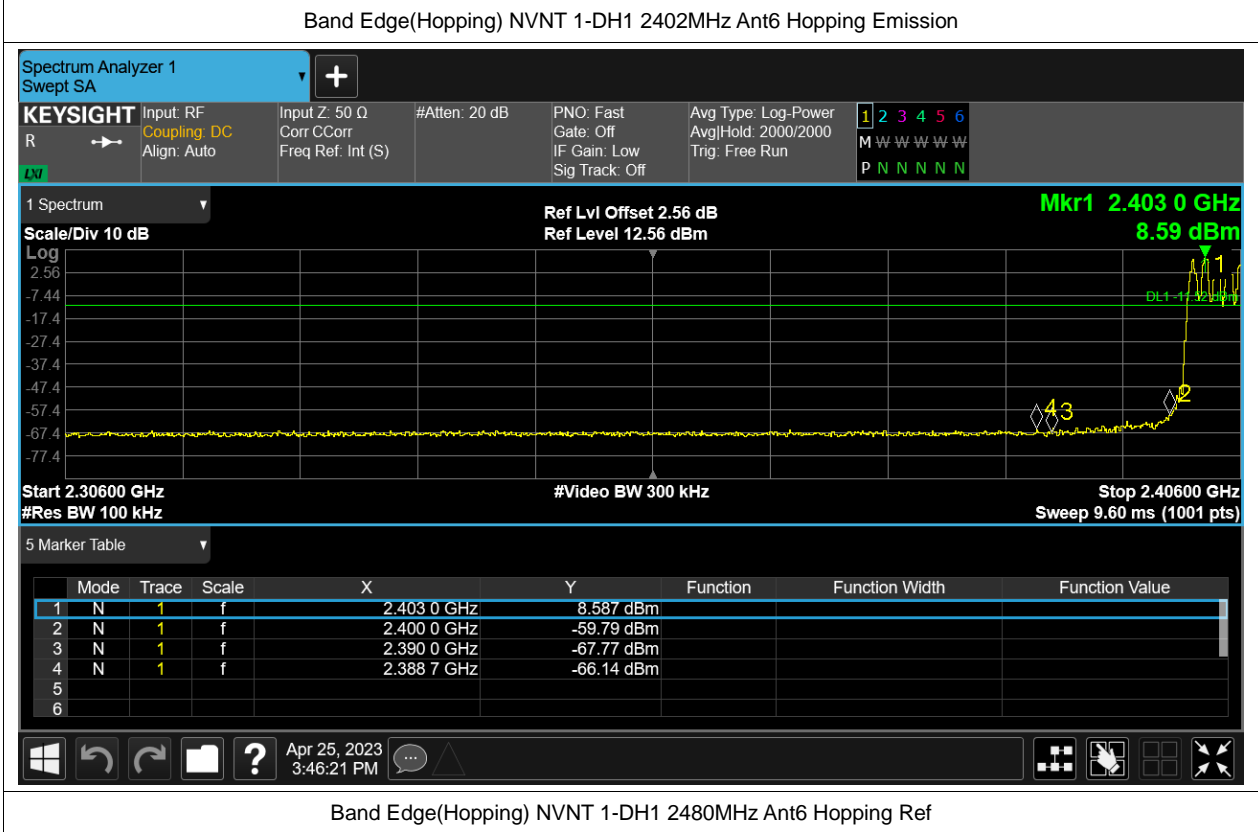
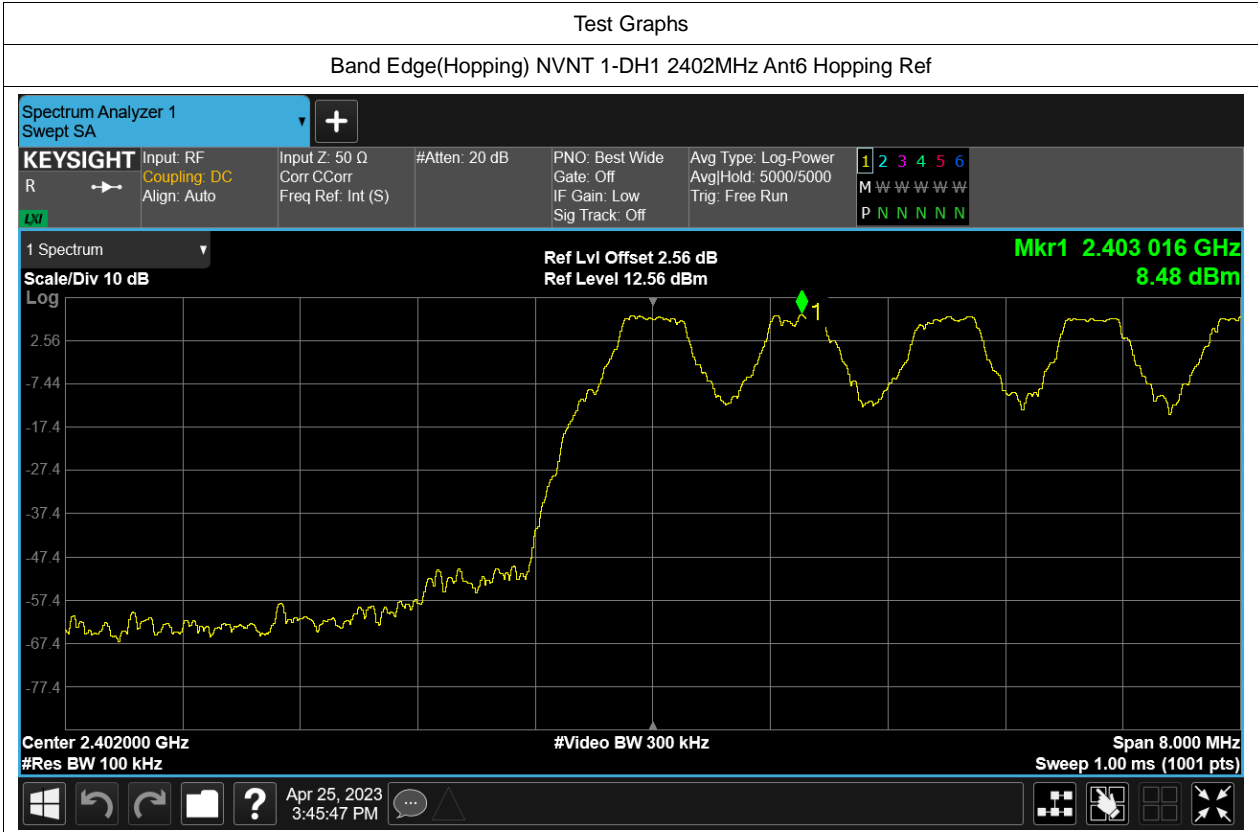


Band Edge NVNT 3-DH1 2480MHz Ant6 No-Hopping Emission

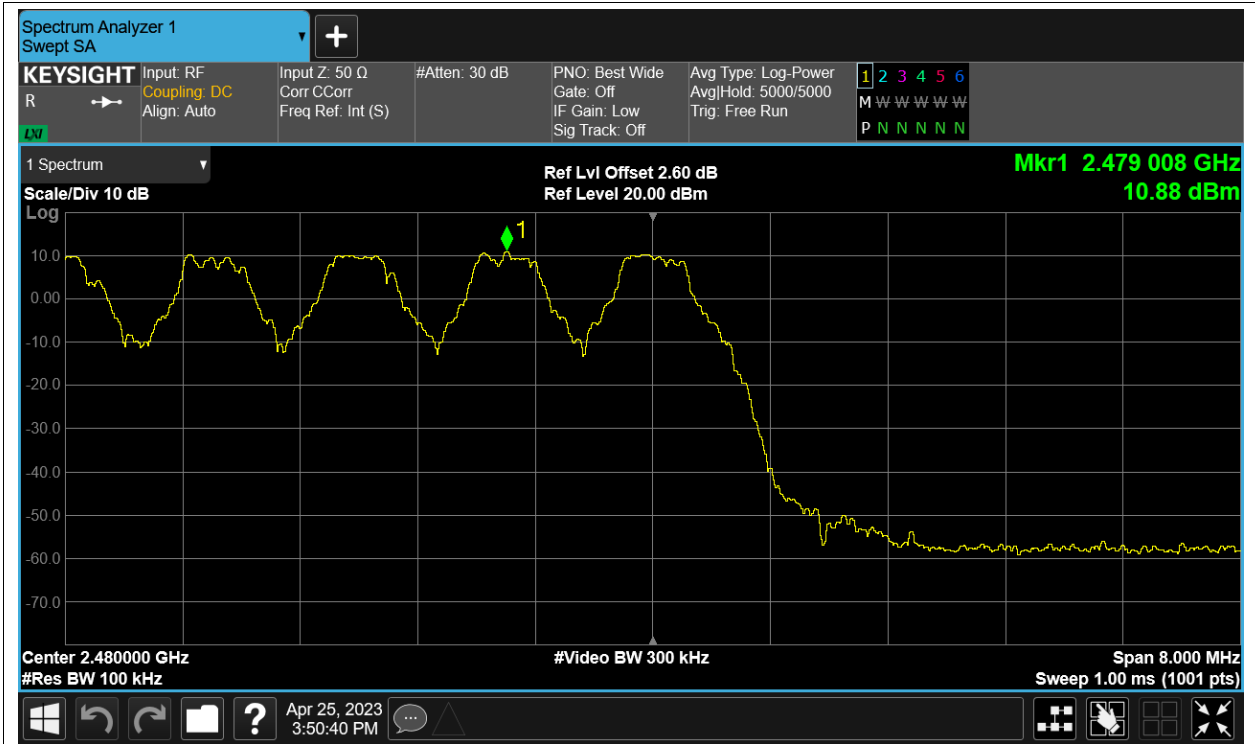


Band Edge(Hopping)

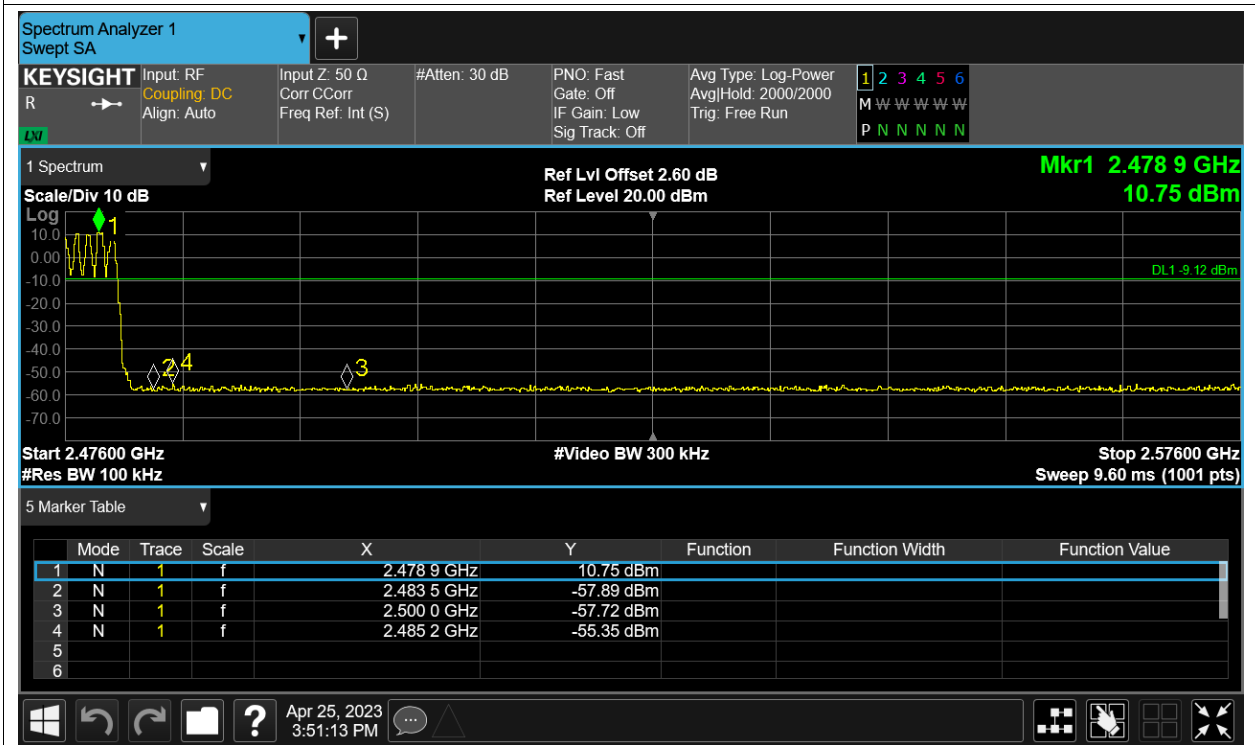
| Condition | Mode | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant6 | Hopping | -74.62 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant6 | Hopping | -66.24 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant6 | Hopping | -64.07 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant6 | Hopping | -65.85 | -20 | Pass |
| NVNT | 3-DH1 | 2402 | Ant6 | Hopping | -64.52 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant6 | Hopping | -66.55 | -20 | Pass |



Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant6 Hopping Ref



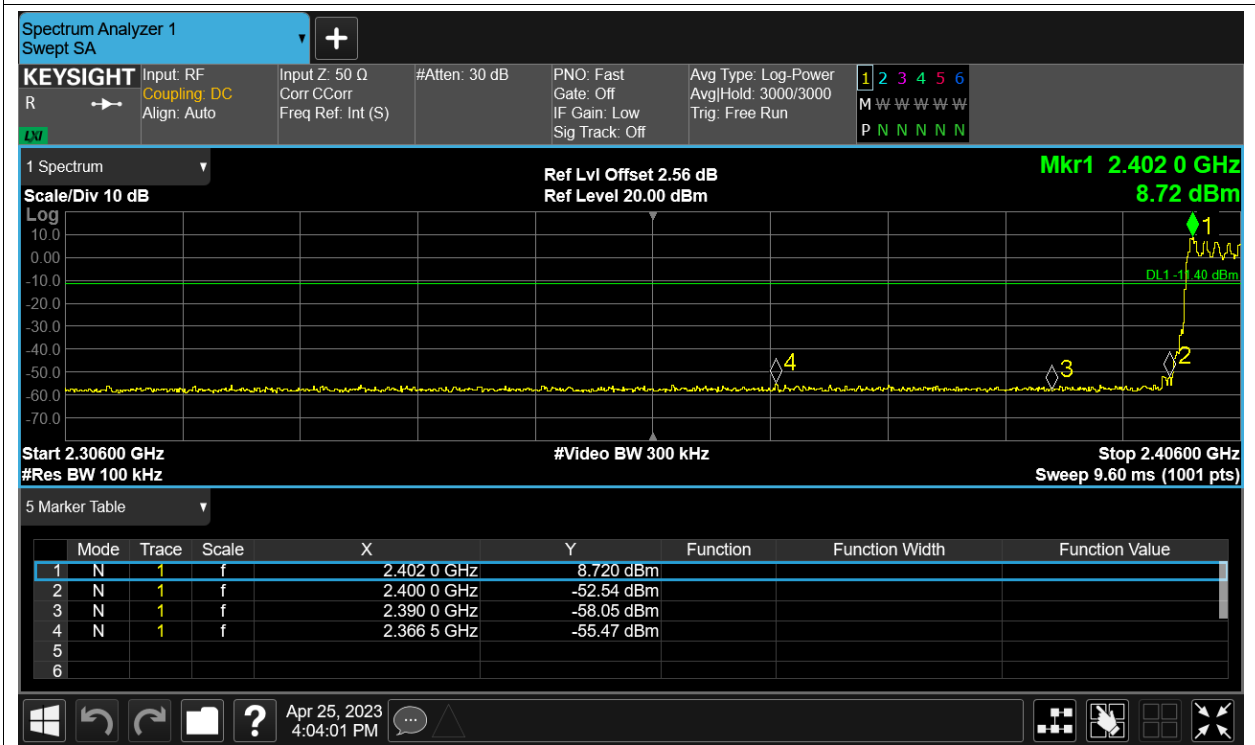
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant6 Hopping Emission



Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant6 Hopping Ref



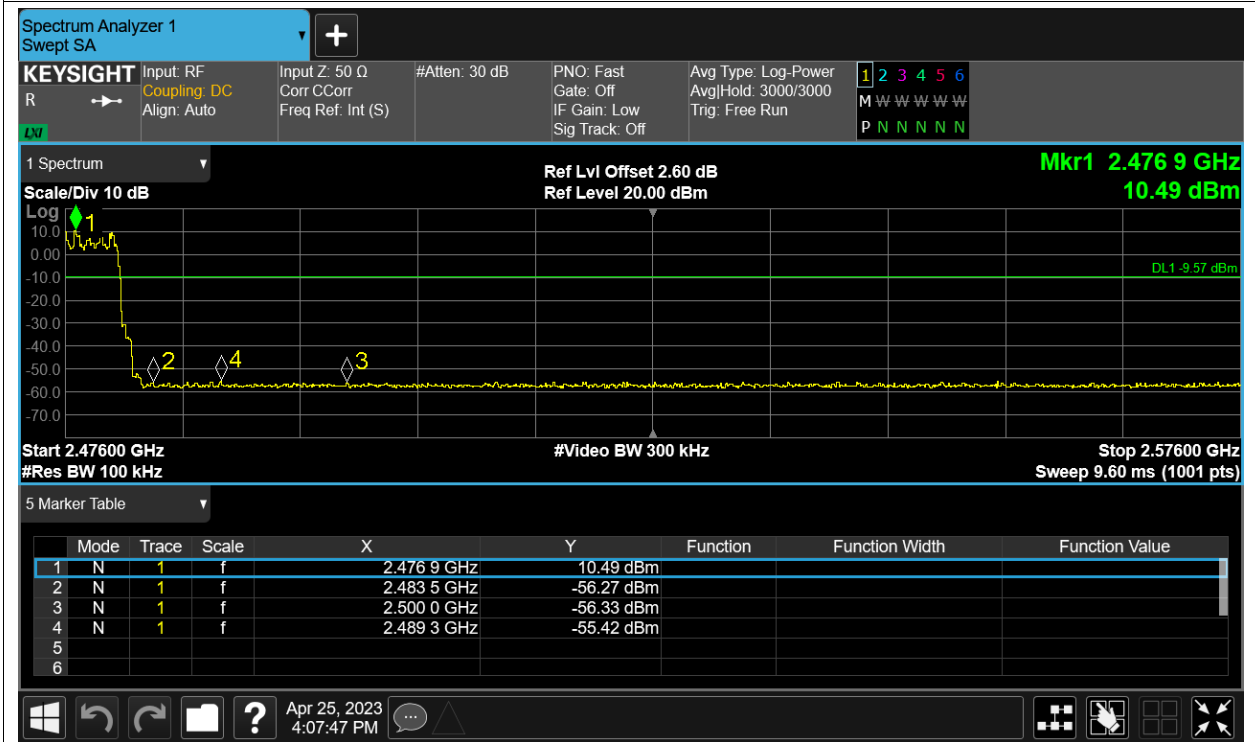
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant6 Hopping Emission



Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant6 Hopping Ref



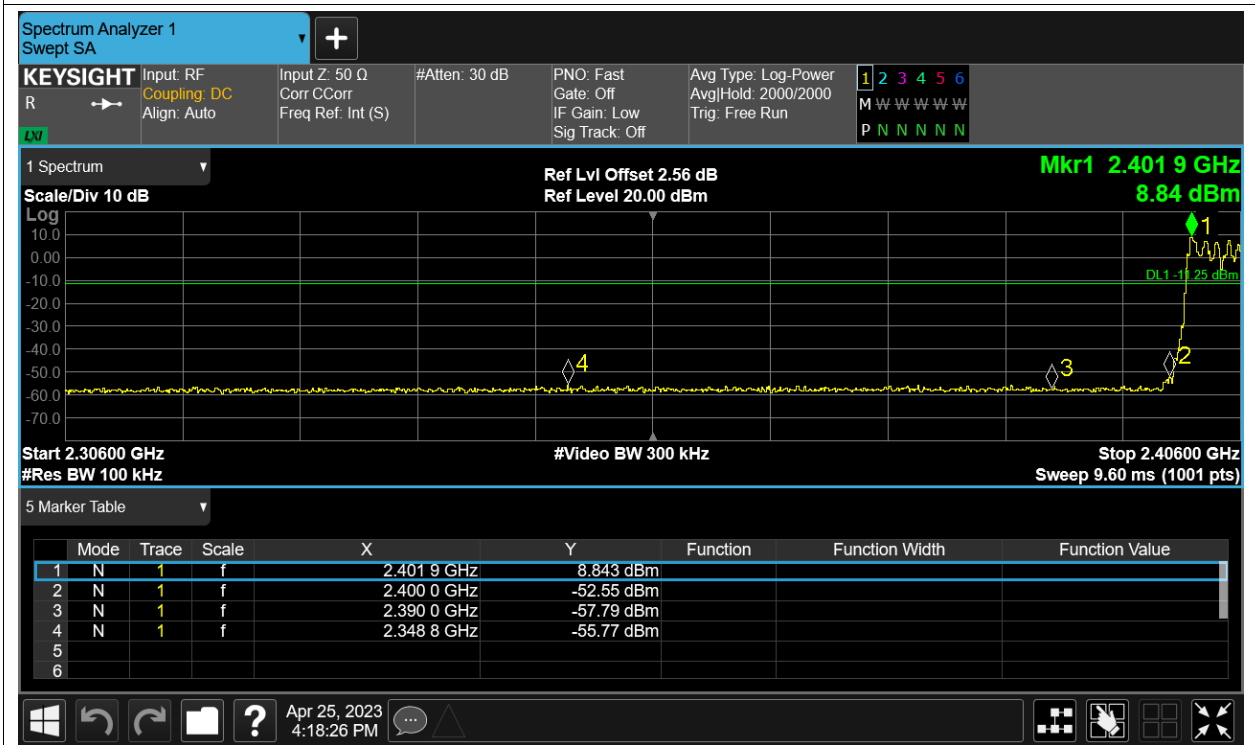
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant6 Hopping Emission



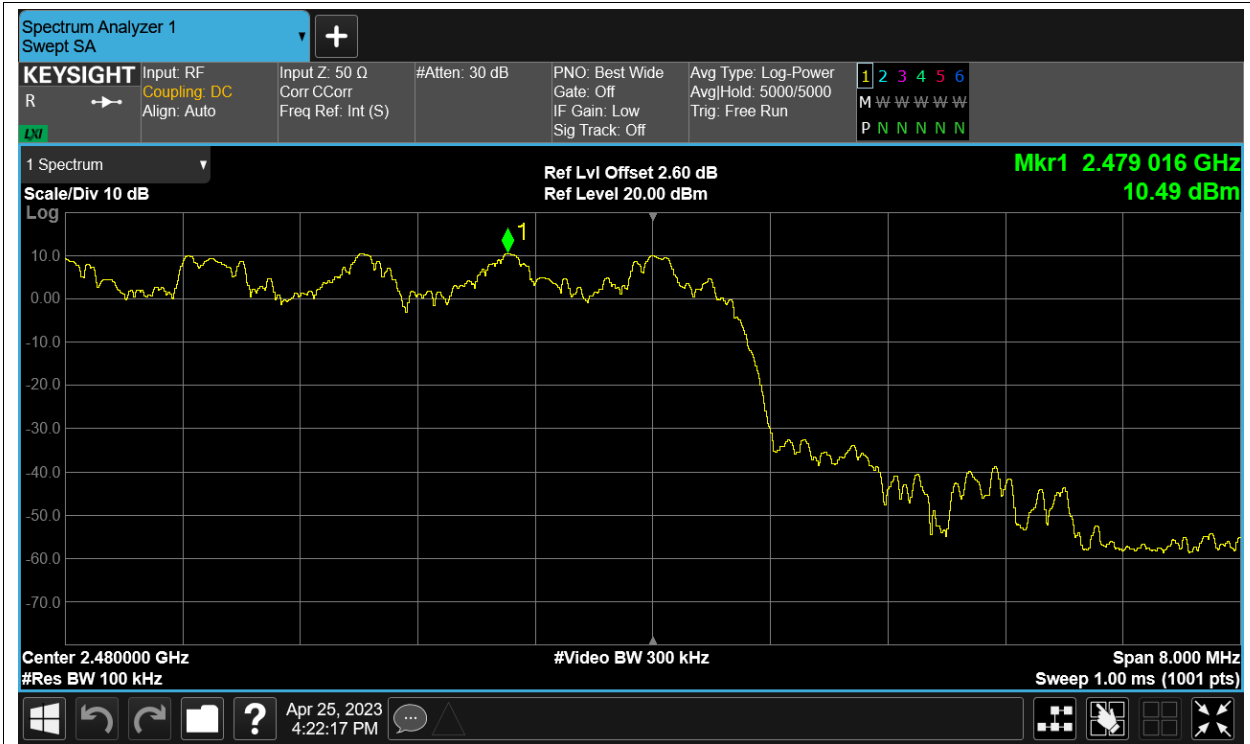
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant6 Hopping Ref



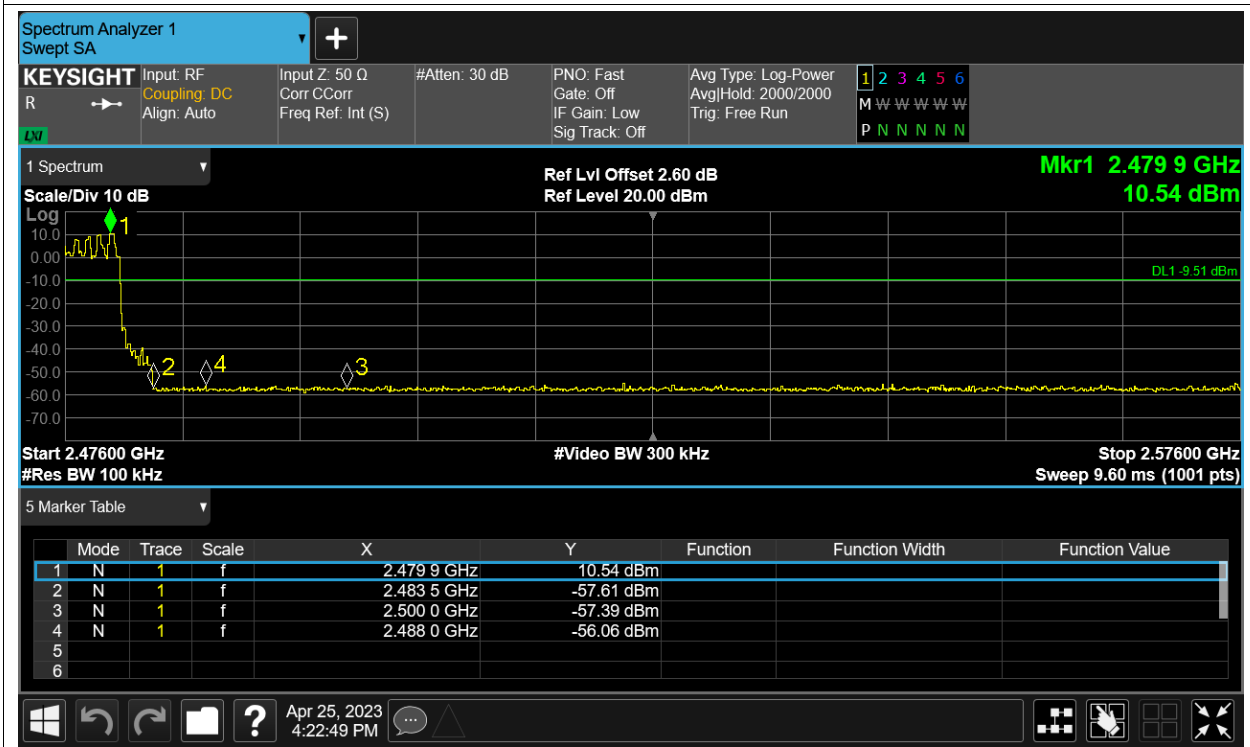
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant6 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant6 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant6 Hopping Emission

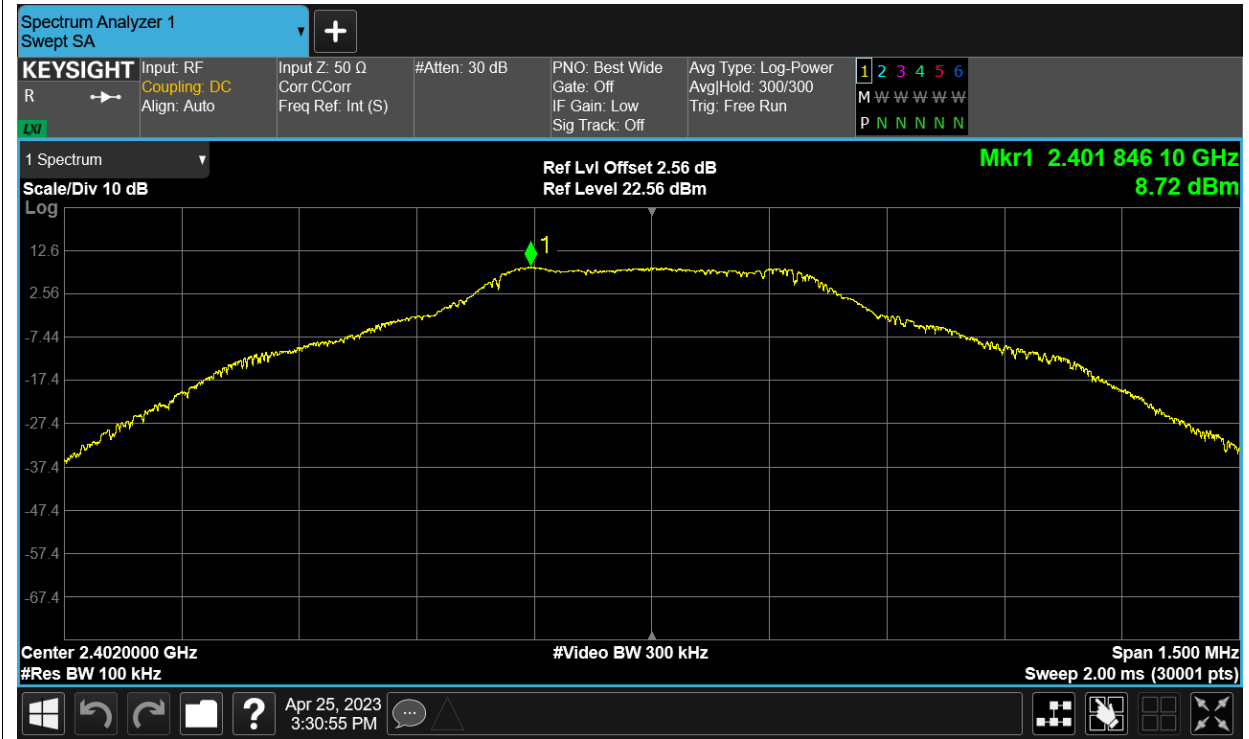


Conducted RF Spurious Emission

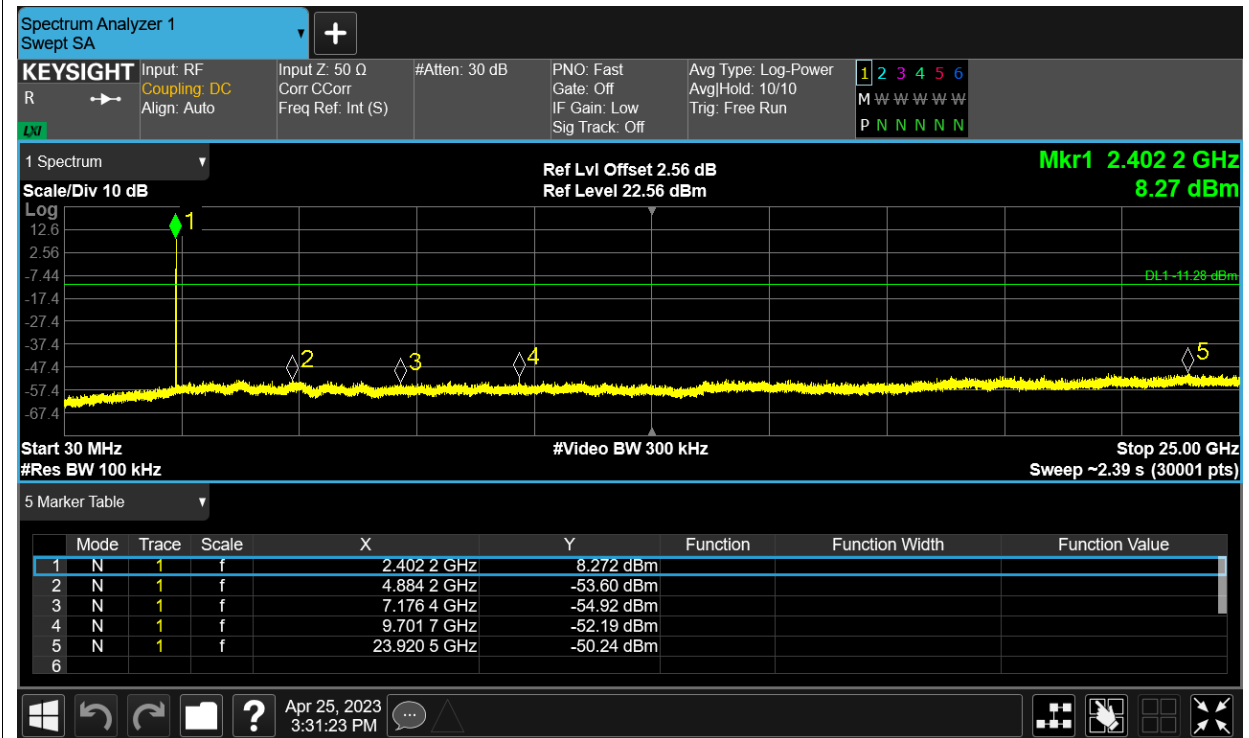
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant6 | -58.96 | -20 | Pass |
| NVNT | 1-DH1 | 2441 | Ant6 | -60.99 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant6 | -68.13 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant6 | -59.49 | -20 | Pass |
| NVNT | 2-DH1 | 2441 | Ant6 | -60.61 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant6 | -60.93 | -20 | Pass |
| NVNT | 3-DH1 | 2402 | Ant6 | -57.85 | -20 | Pass |
| NVNT | 3-DH1 | 2441 | Ant6 | -61.11 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant6 | -60.65 | -20 | Pass |

Test Graphs

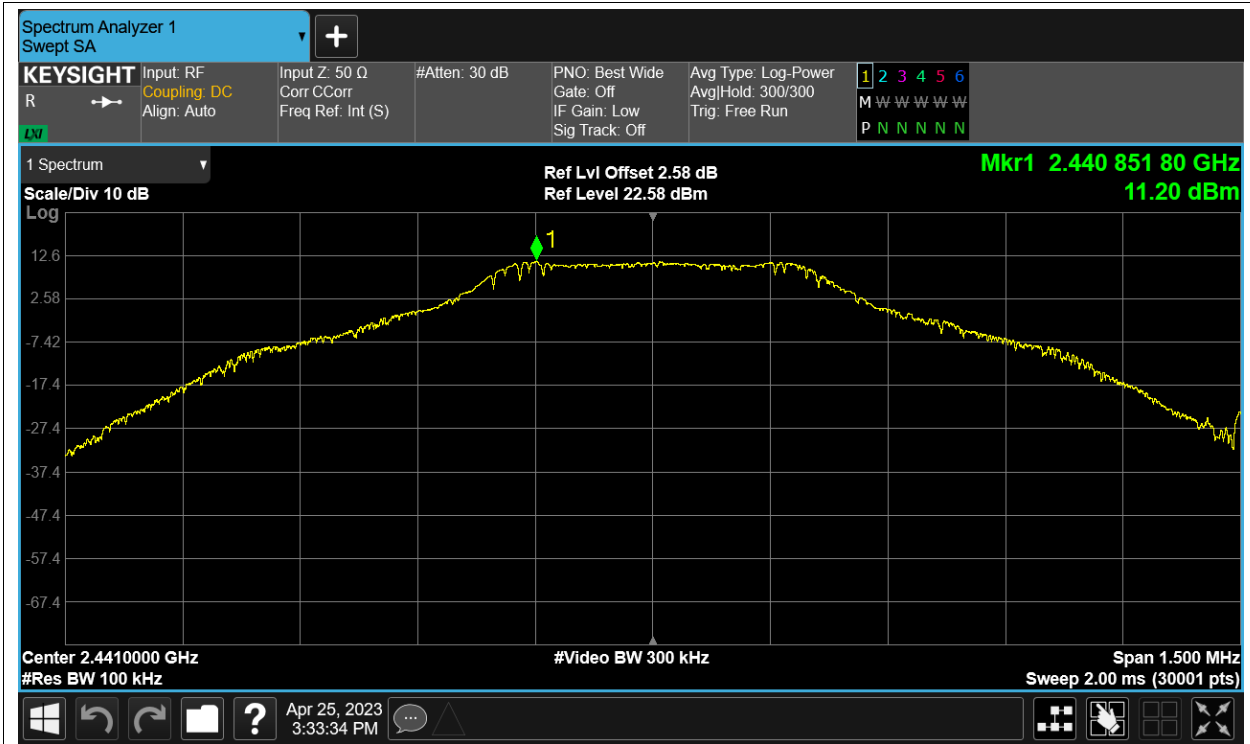
Tx. Spurious NVNT 1-DH1 2402MHz Ant6 Ref



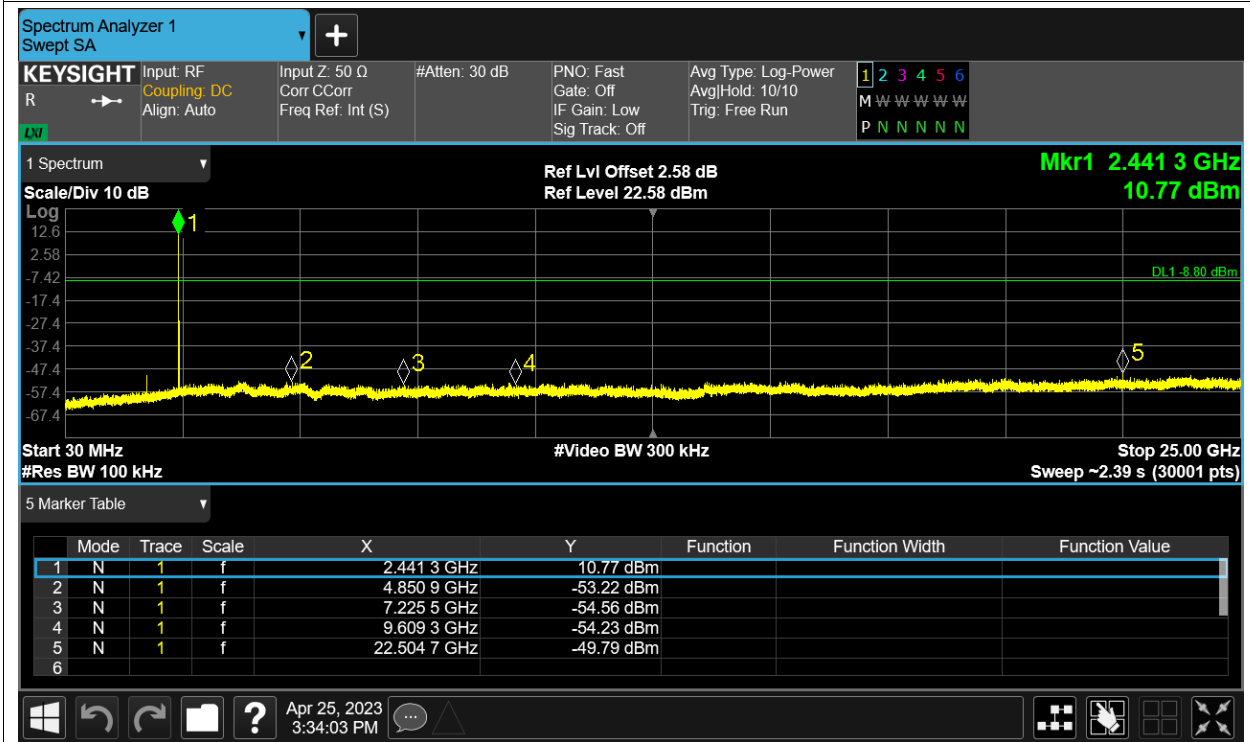
Tx. Spurious NVNT 1-DH1 2402MHz Ant6 Emission



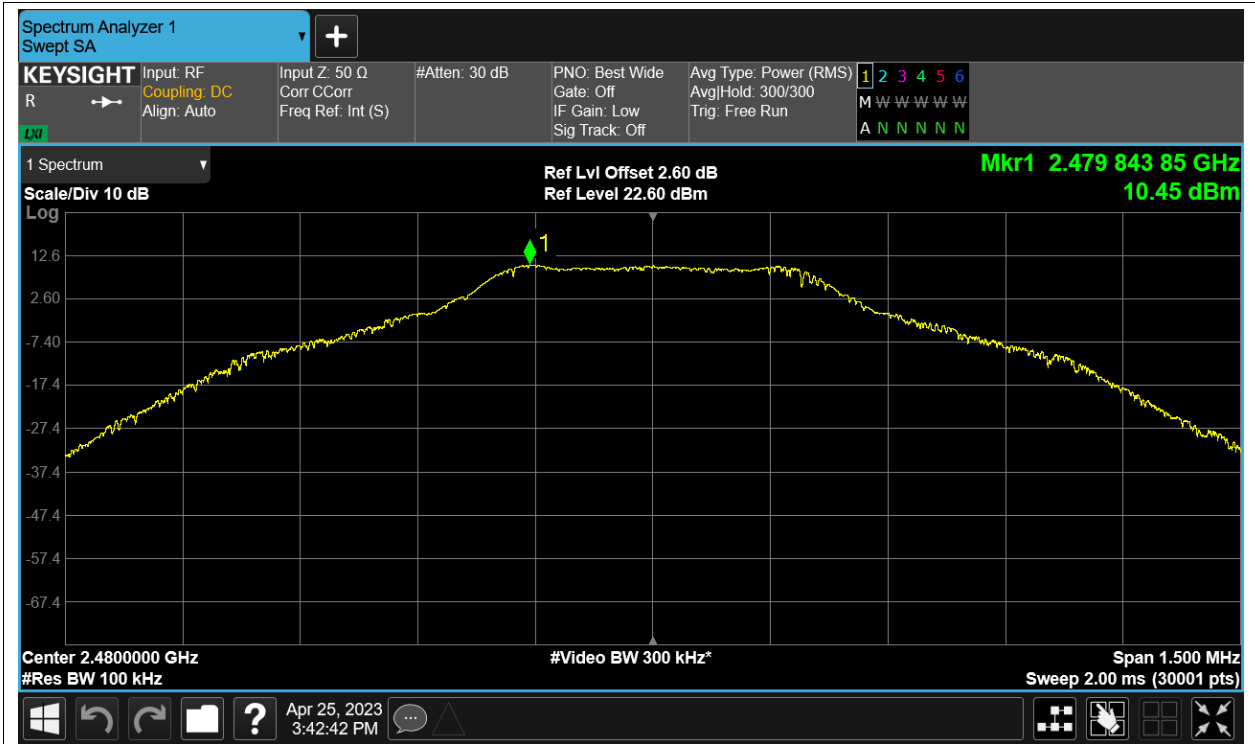
Tx. Spurious NVNT 1-DH1 2441MHz Ant6 Ref



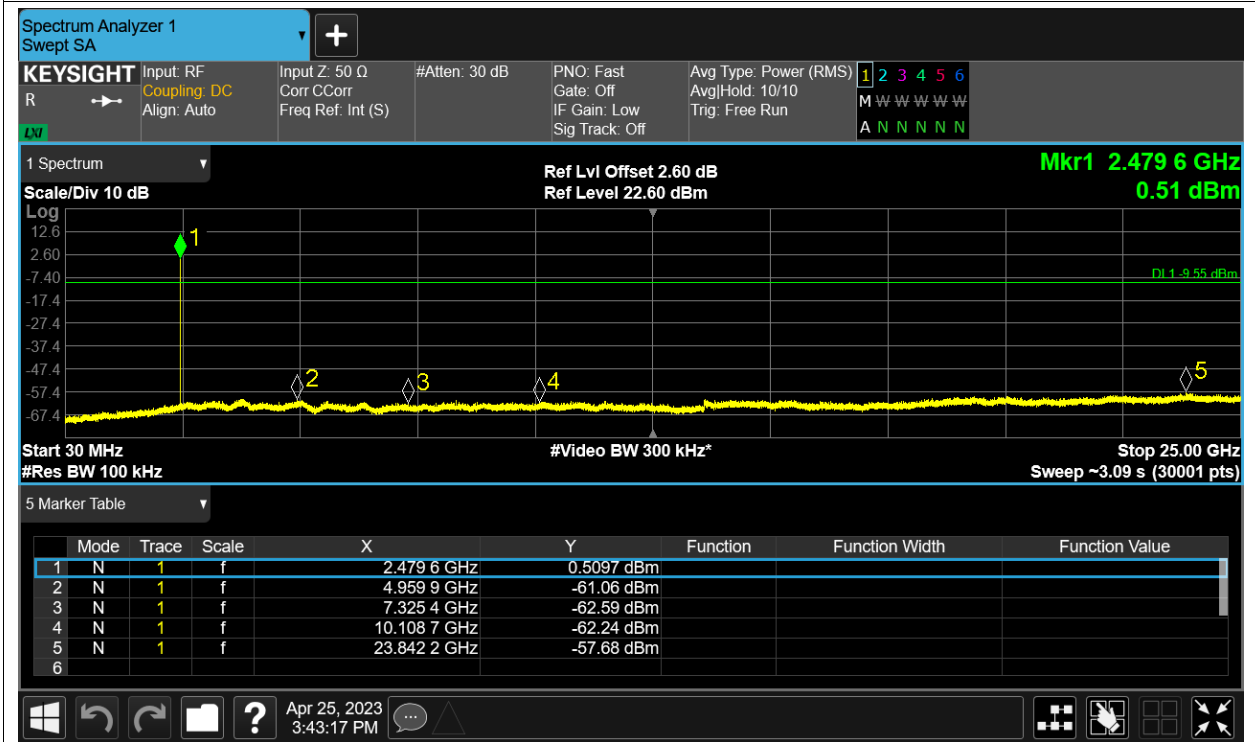
Tx. Spurious NVNT 1-DH1 2441MHz Ant6 Emission



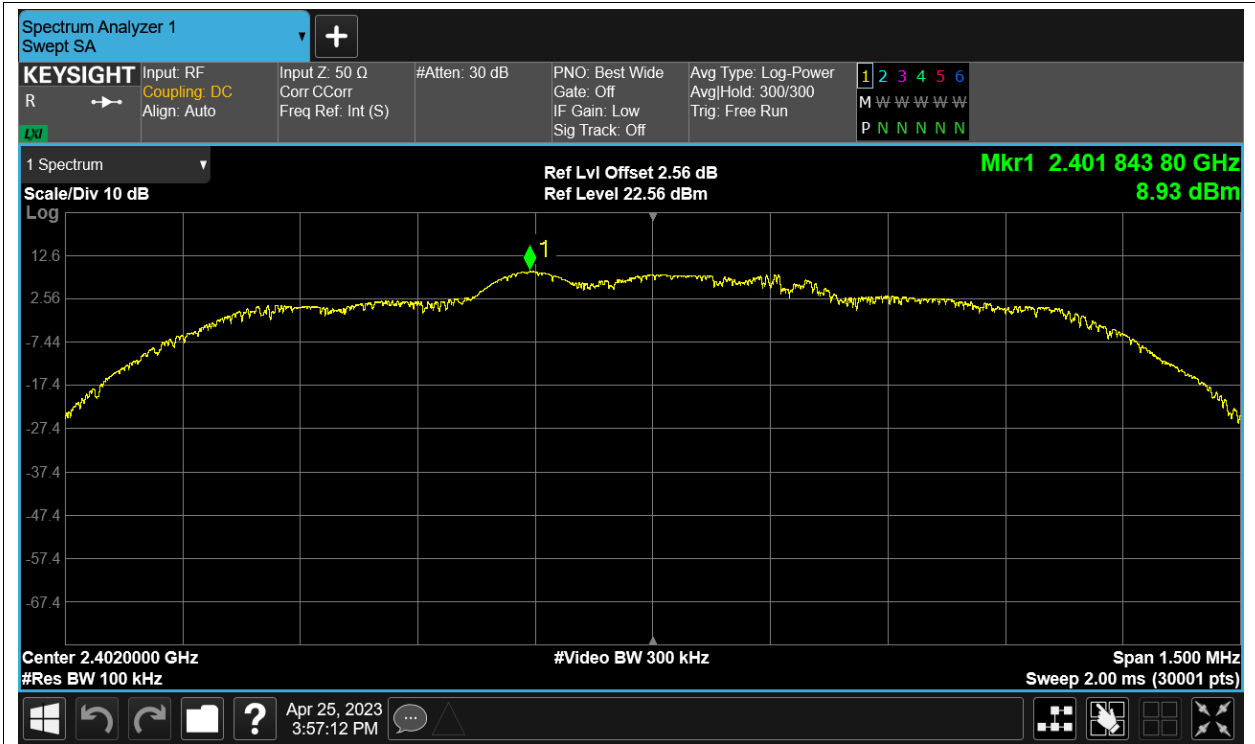
Tx. Spurious NVNT 1-DH1 2480MHz Ant6 Ref



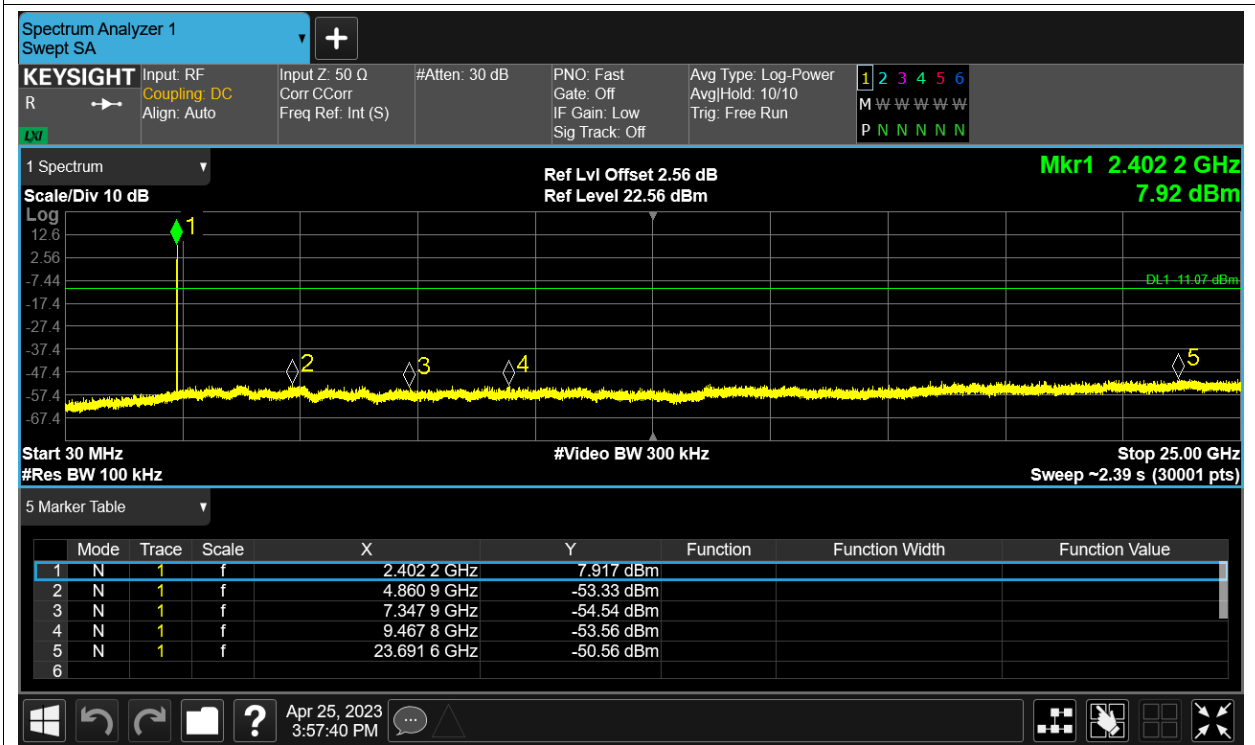
Tx. Spurious NVNT 1-DH1 2480MHz Ant6 Emission



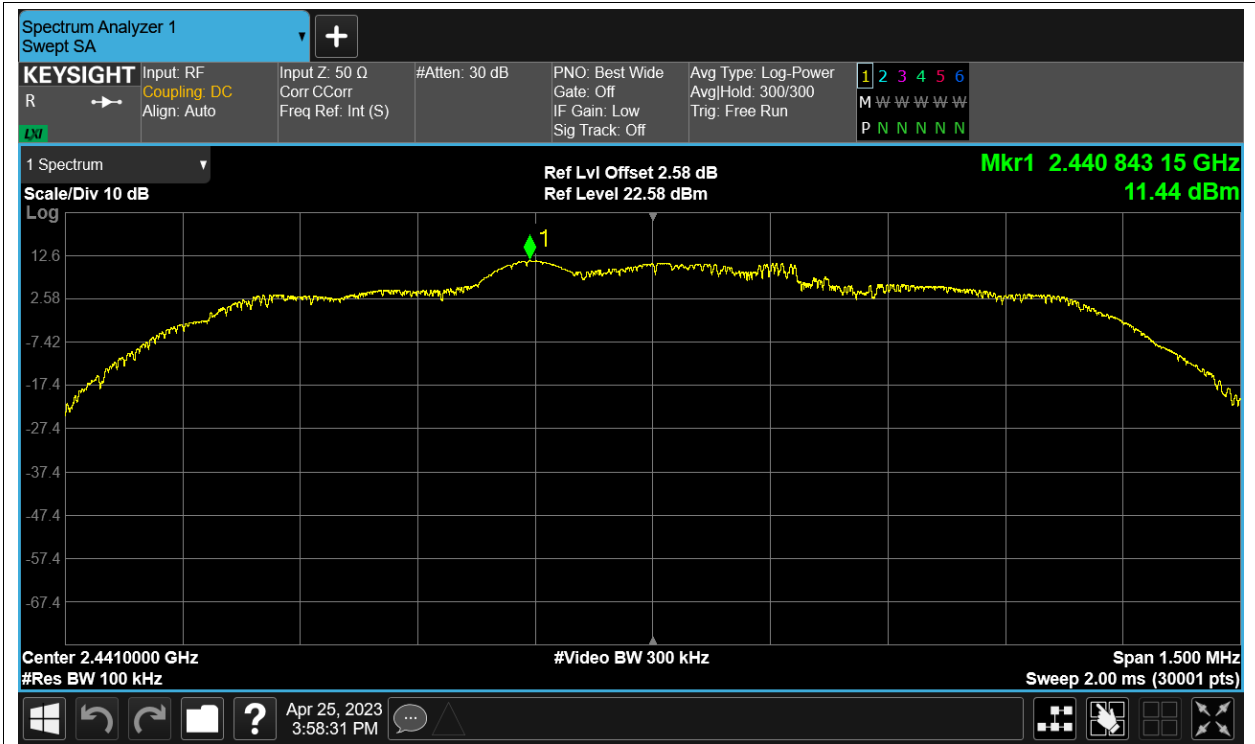
Tx. Spurious NVNT 2-DH1 2402MHz Ant6 Ref



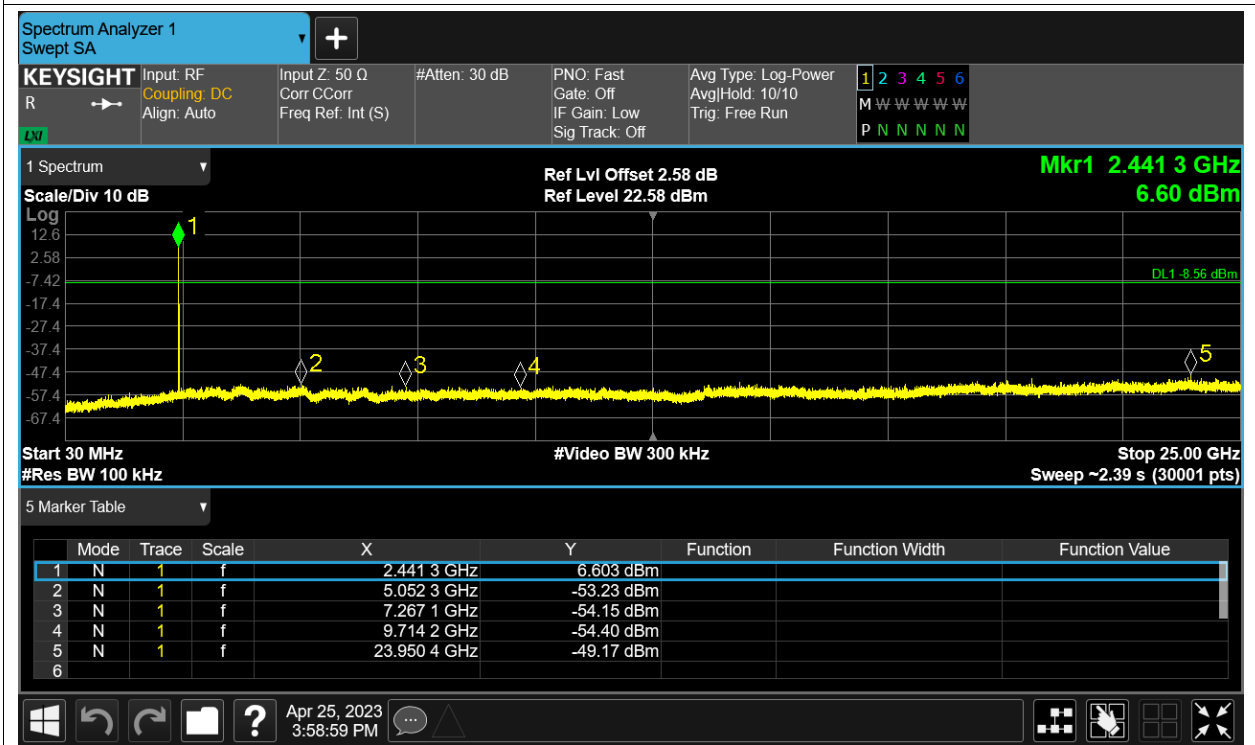
Tx. Spurious NVNT 2-DH1 2402MHz Ant6 Emission



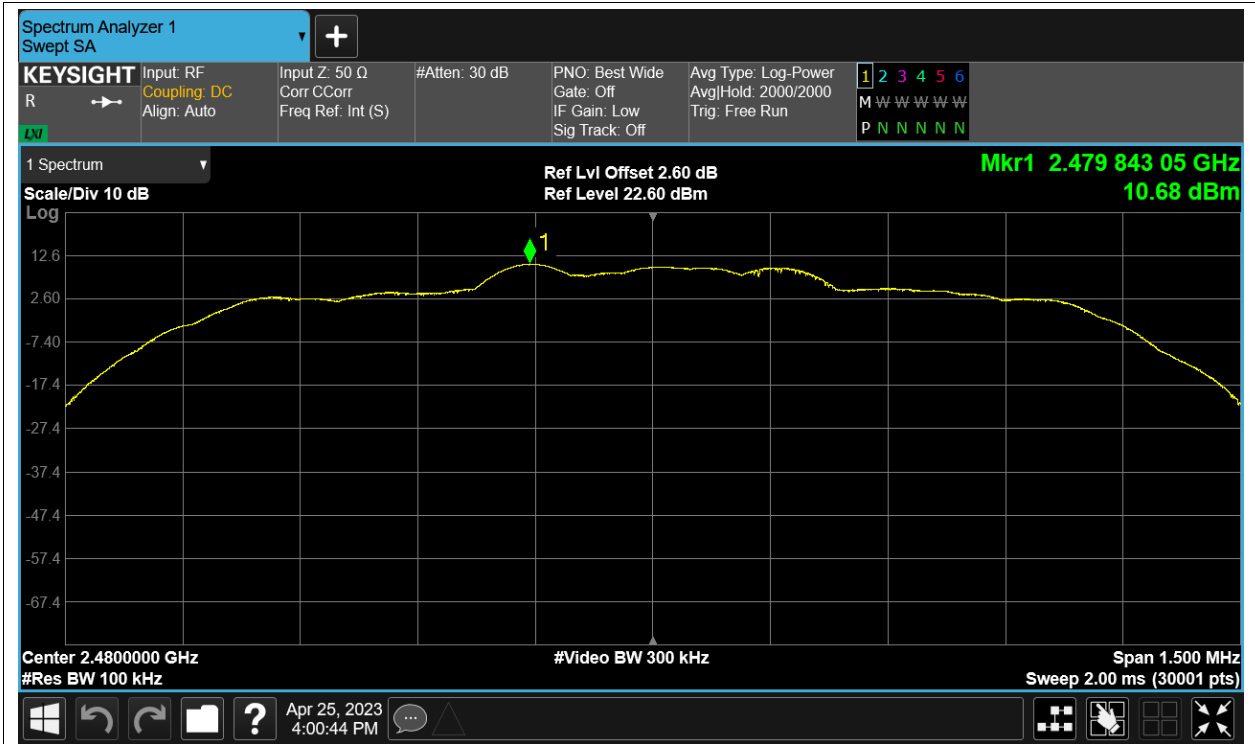
Tx. Spurious NVNT 2-DH1 2441MHz Ant6 Ref



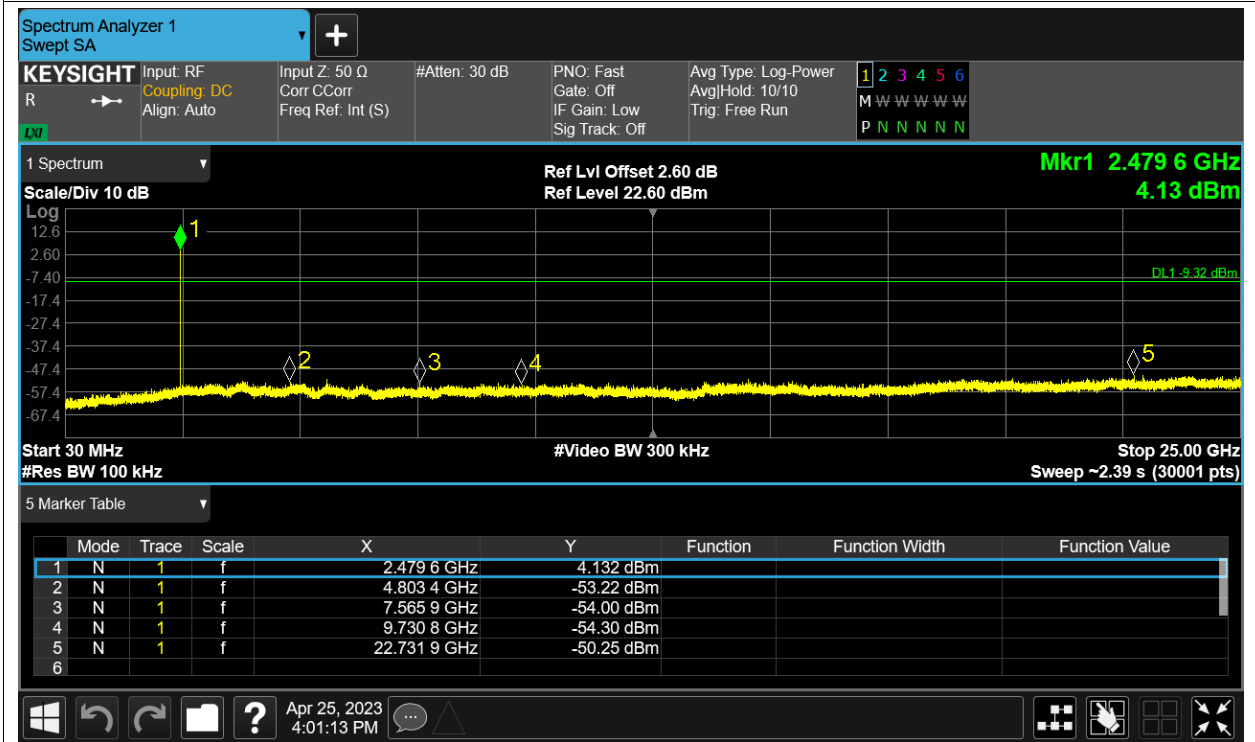
Tx. Spurious NVNT 2-DH1 2441MHz Ant6 Emission



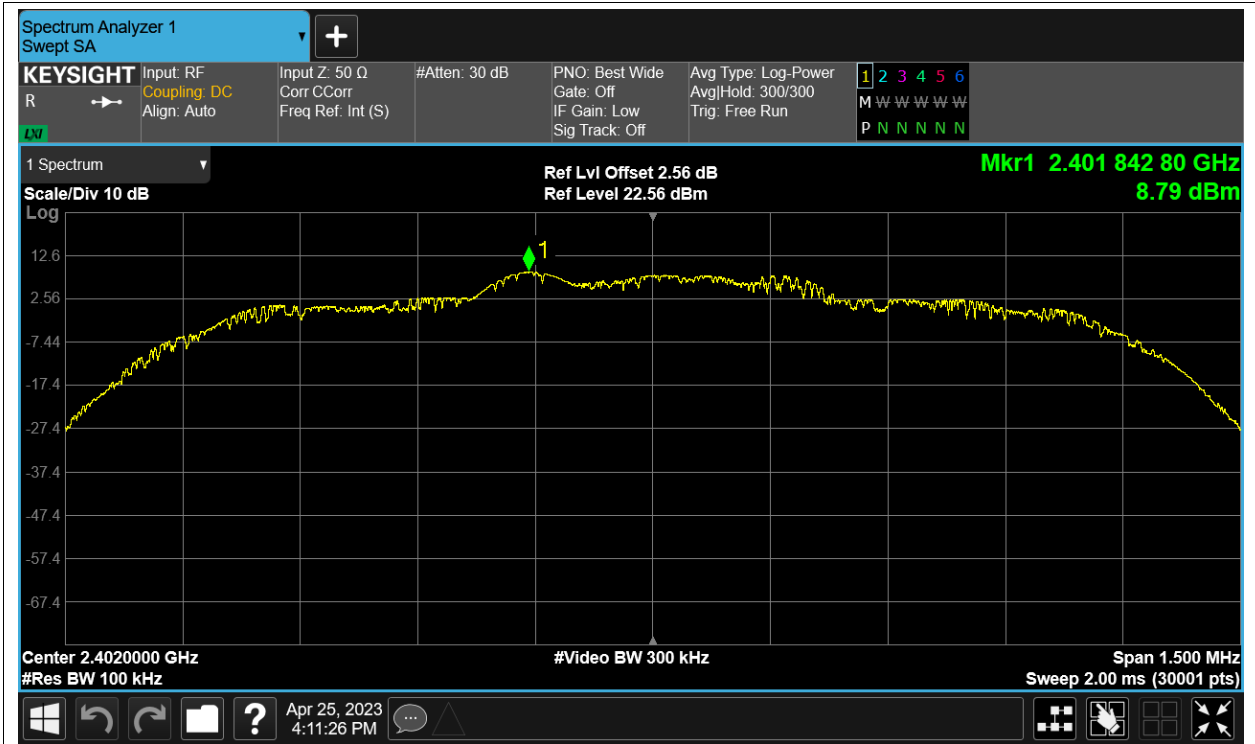
Tx. Spurious NVNT 2-DH1 2480MHz Ant6 Ref



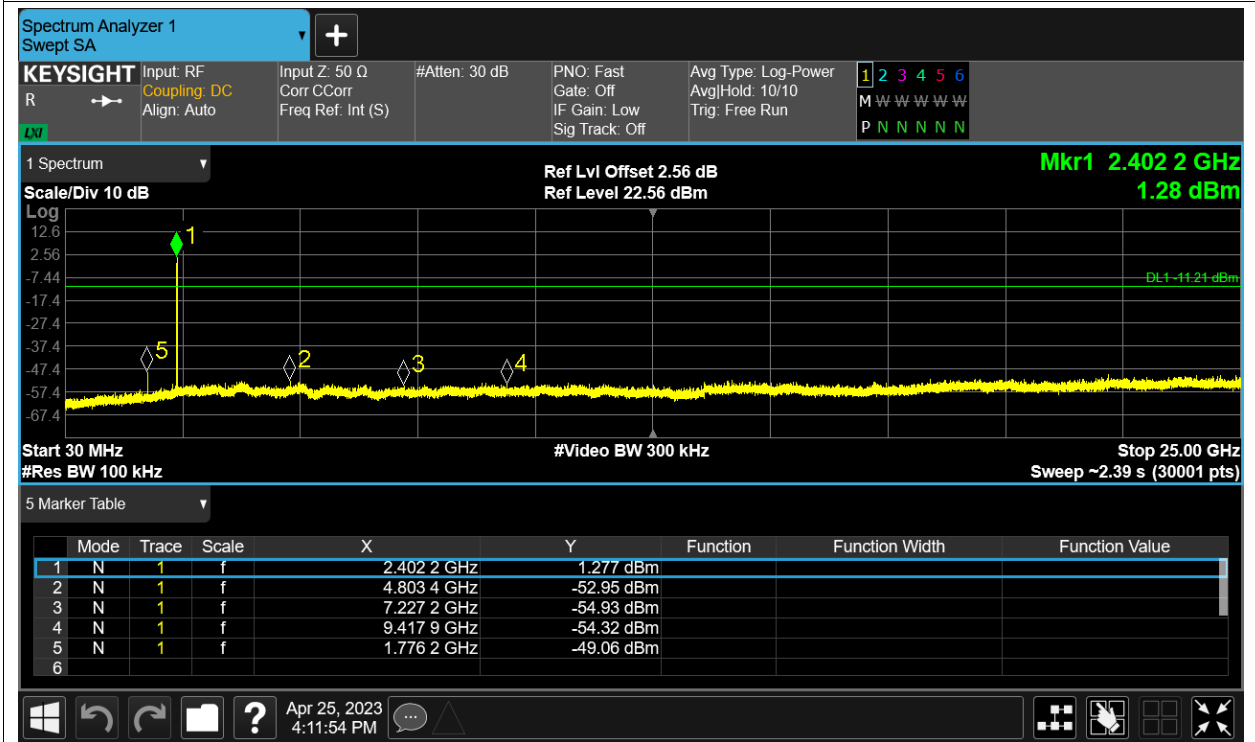
Tx. Spurious NVNT 2-DH1 2480MHz Ant6 Emission



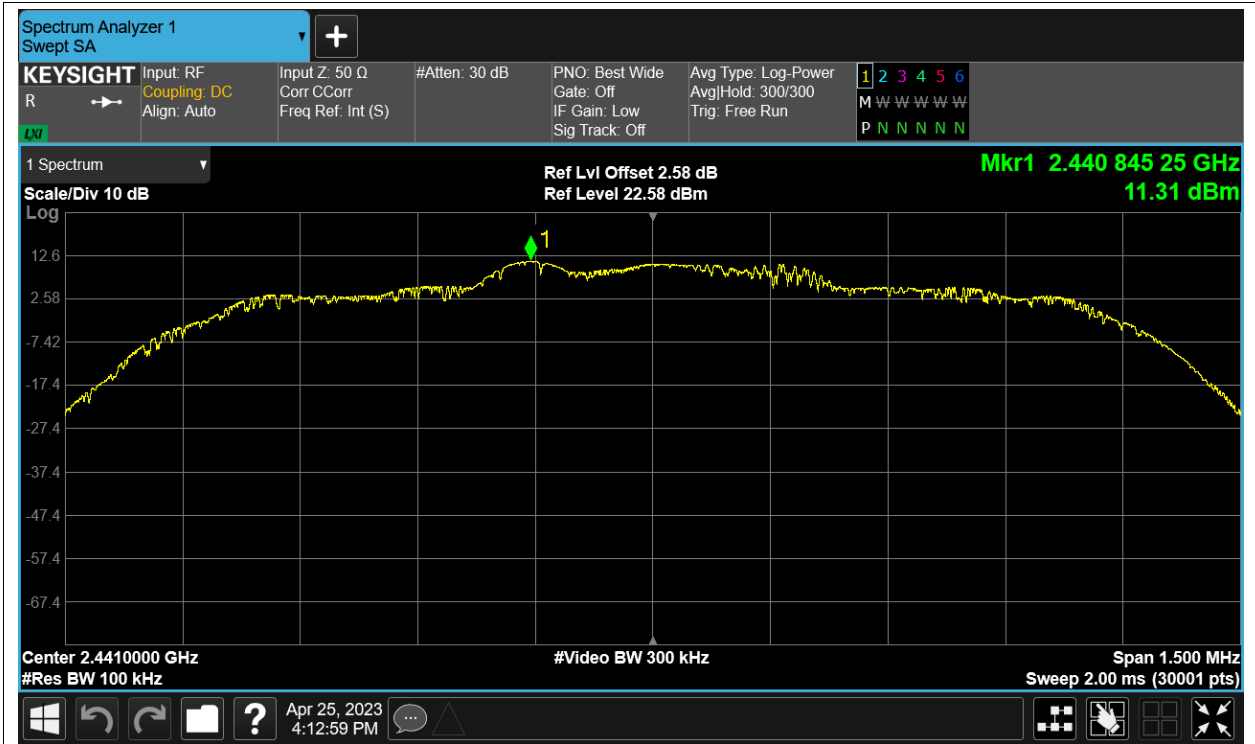
Tx. Spurious NVNT 3-DH1 2402MHz Ant6 Ref



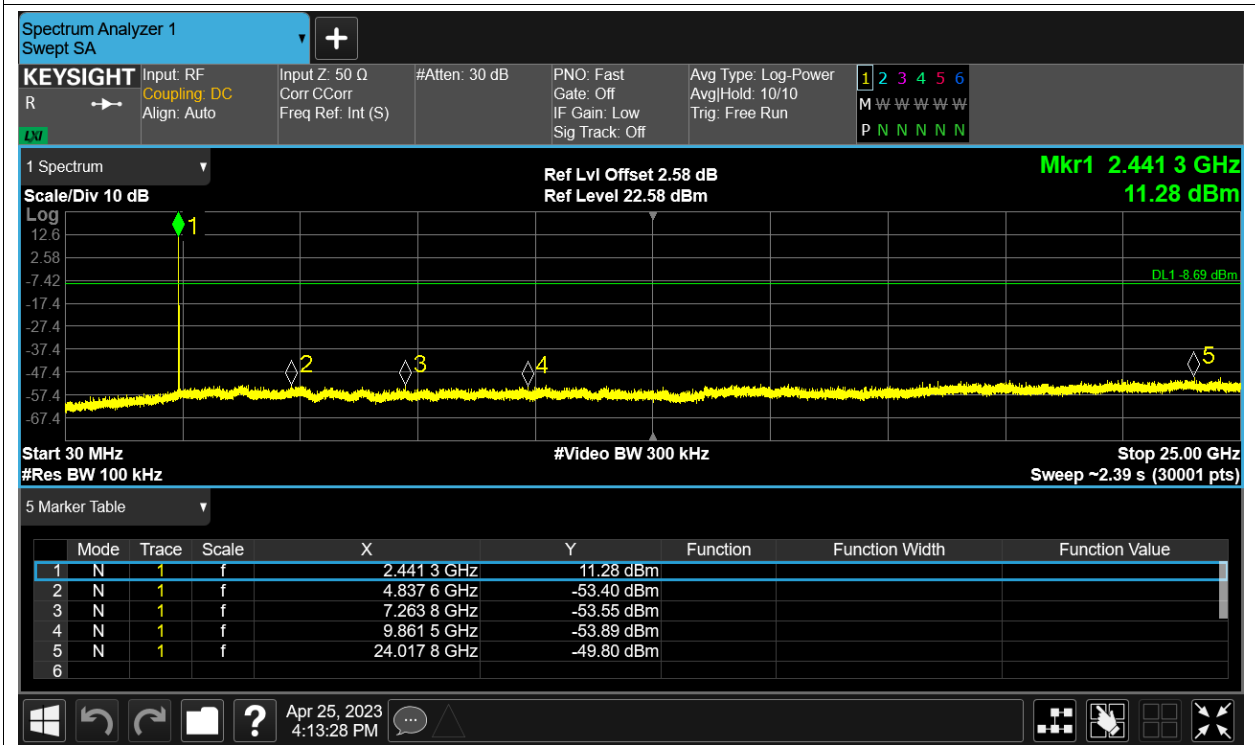
Tx. Spurious NVNT 3-DH1 2402MHz Ant6 Emission



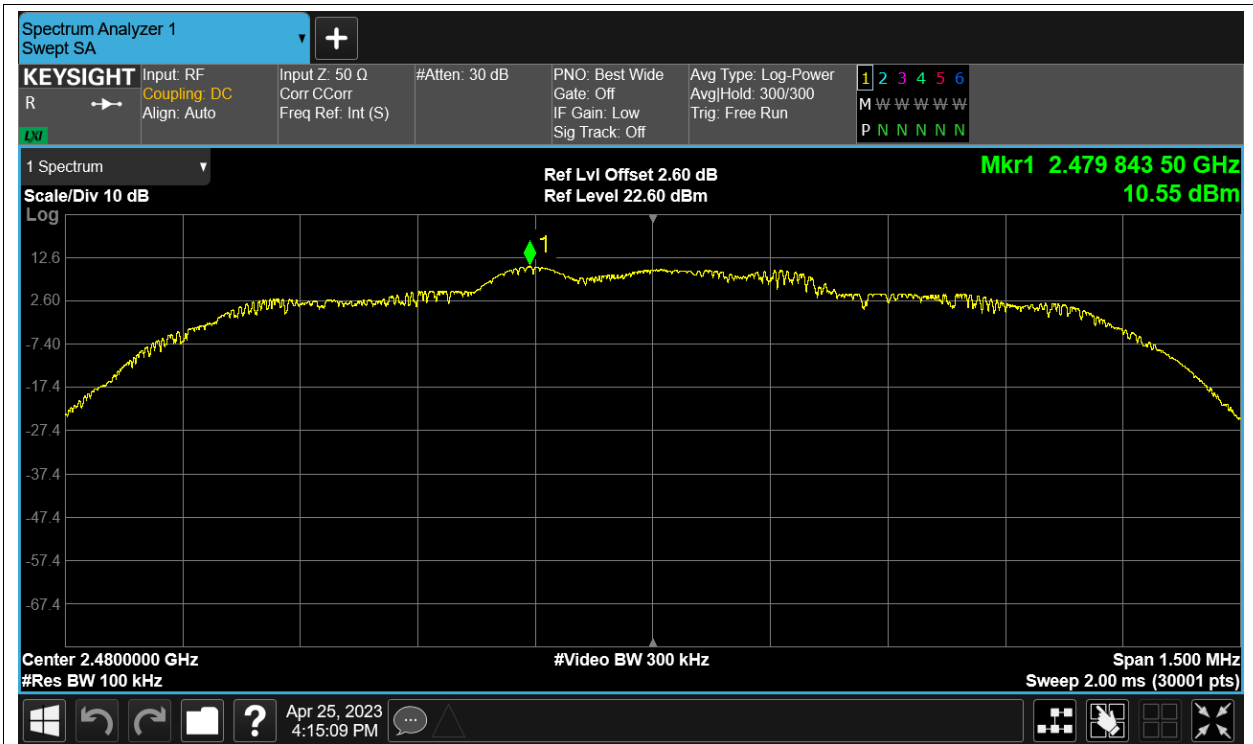
Tx. Spurious NVNT 3-DH1 2441MHz Ant6 Ref



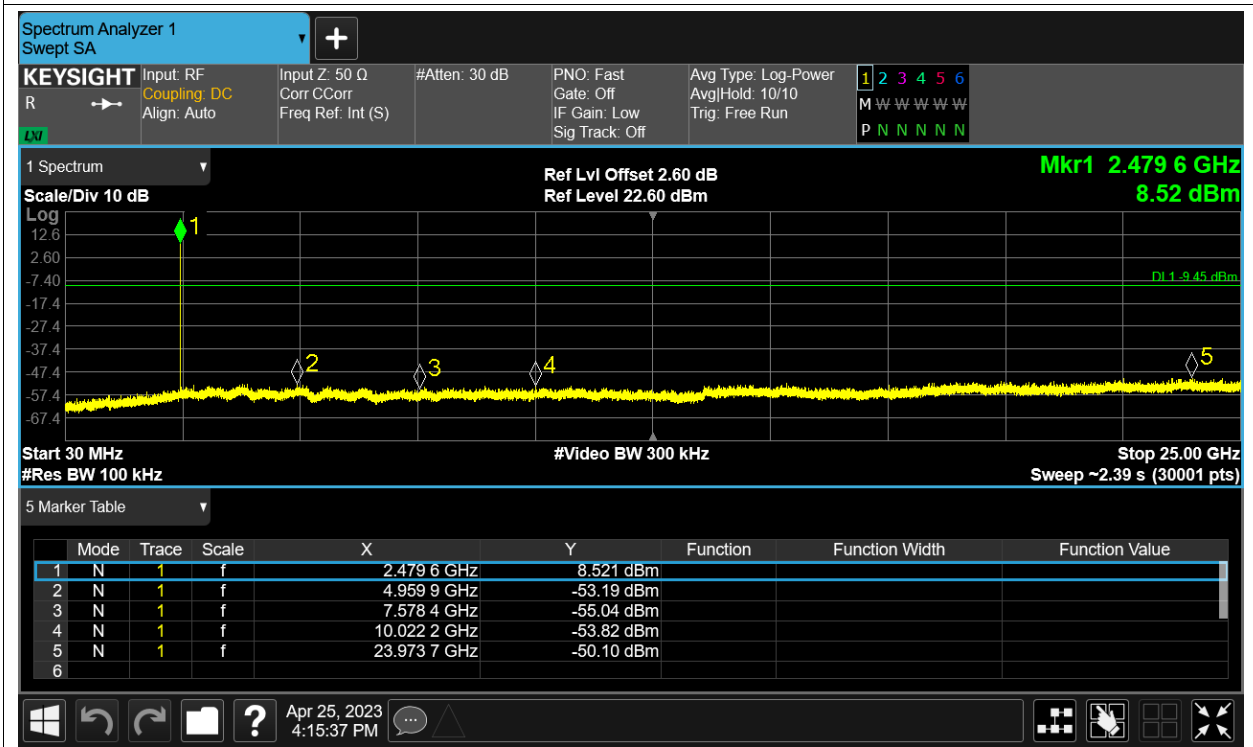
Tx. Spurious NVNT 3-DH1 2441MHz Ant6 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant6 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant6 Emission

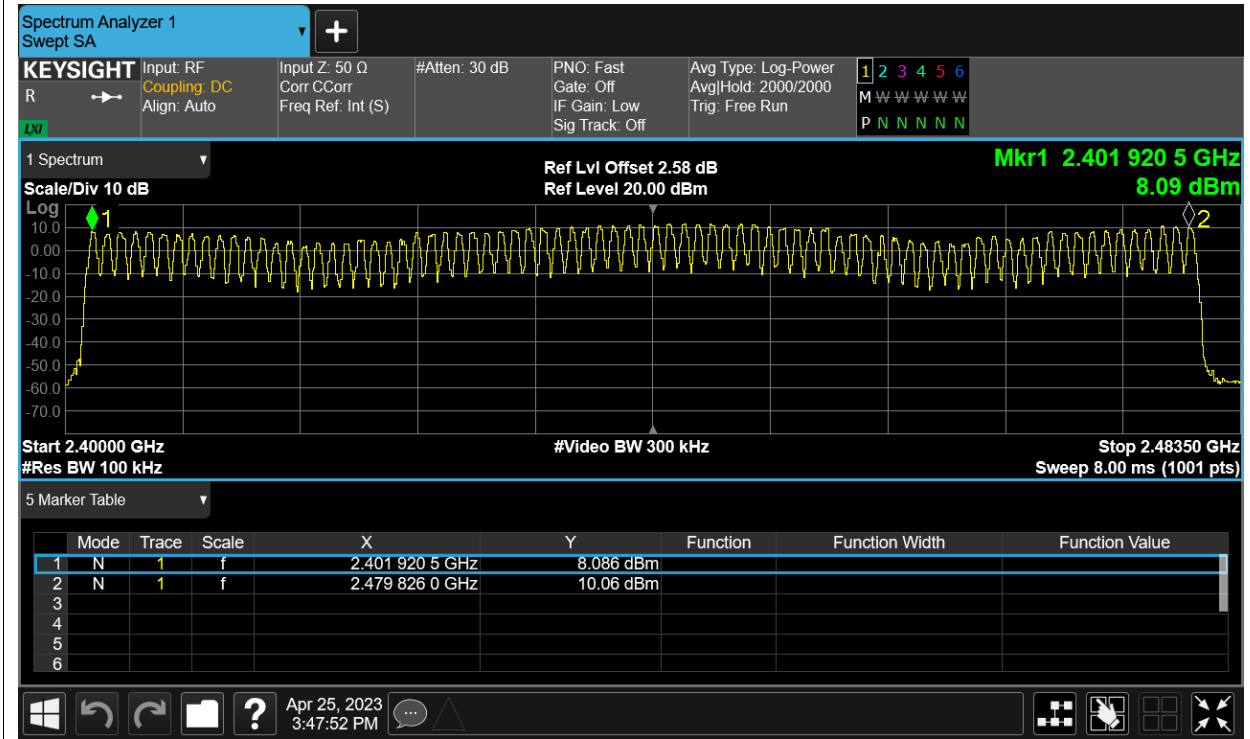


Number of Hopping Channel

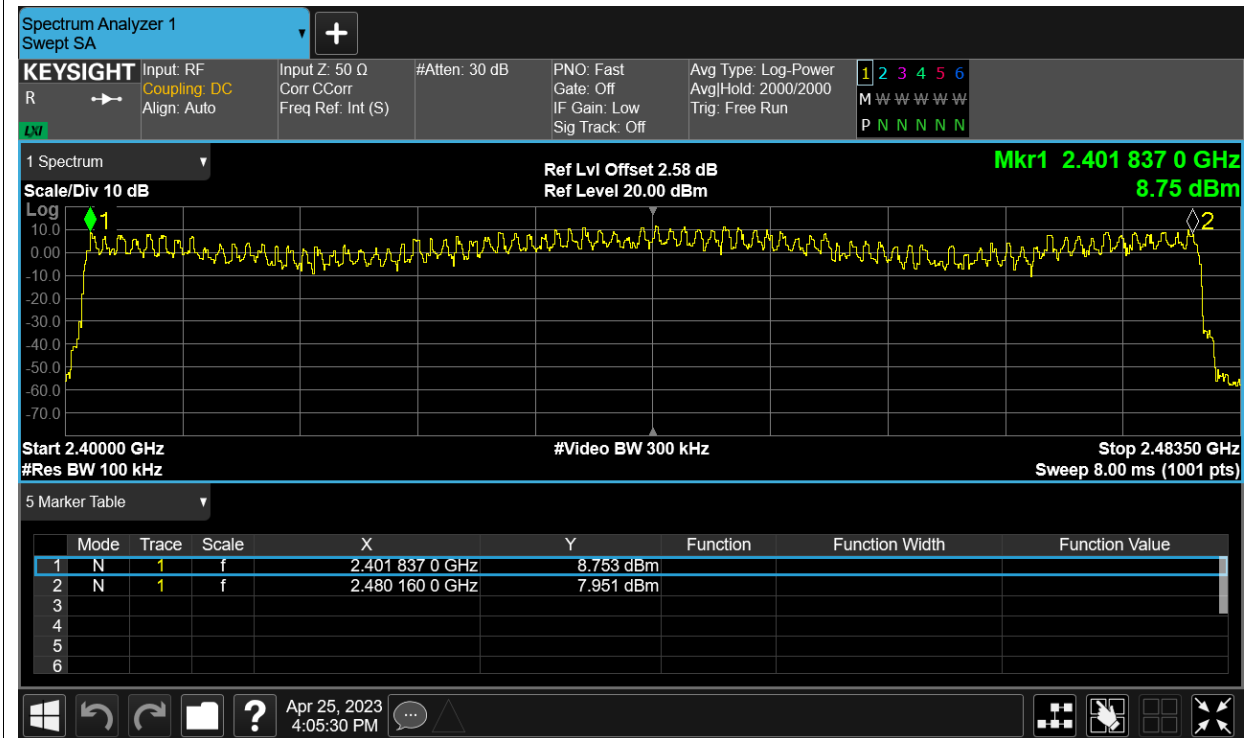
| Condition | Mode | Antenna | Hopping Number | Limit | Verdict |
|-----------|-------|---------|----------------|-------|---------|
| NVNT | 1-DH1 | Ant6 | 79 | 15 | Pass |
| NVNT | 2-DH1 | Ant6 | 79 | 15 | Pass |
| NVNT | 3-DH1 | Ant6 | 79 | 15 | Pass |

Test Graphs

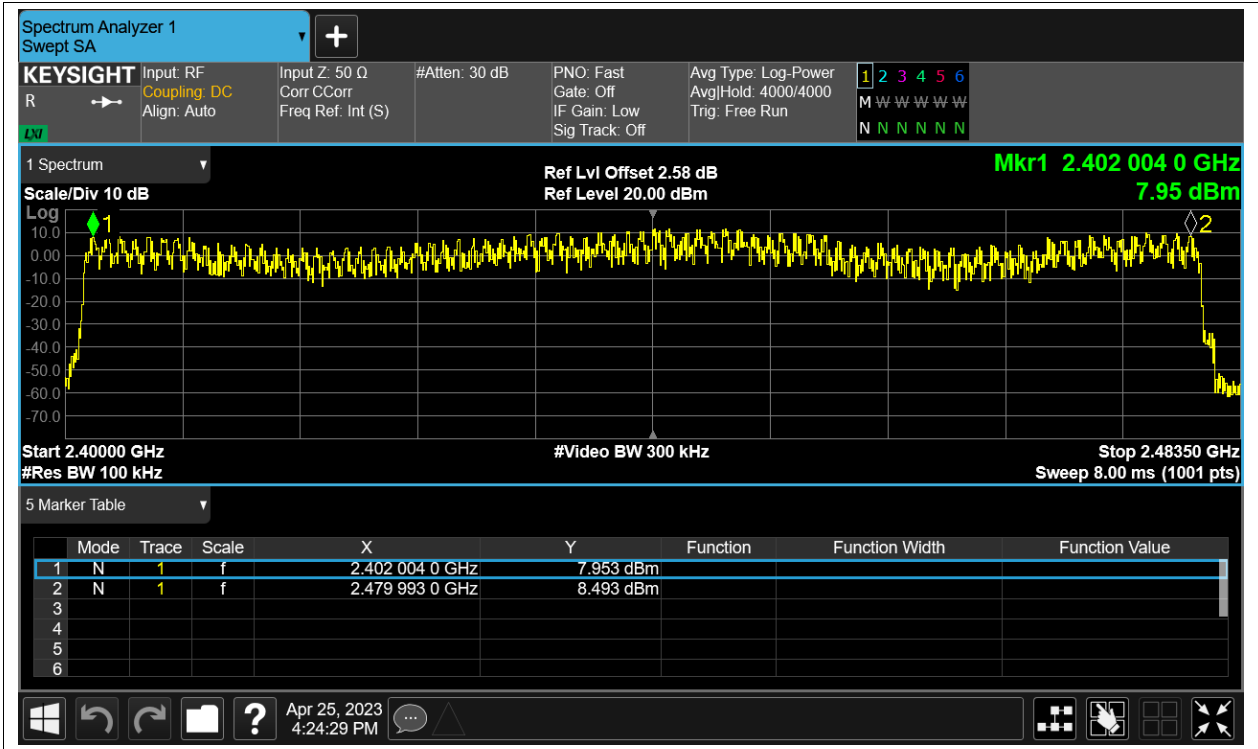
Hopping No. NVNT 1-DH1 2441MHz Ant6



Hopping No. NVNT 2-DH1 2441MHz Ant6



Hopping No. NVNT 3-DH1 2441MHz Ant6

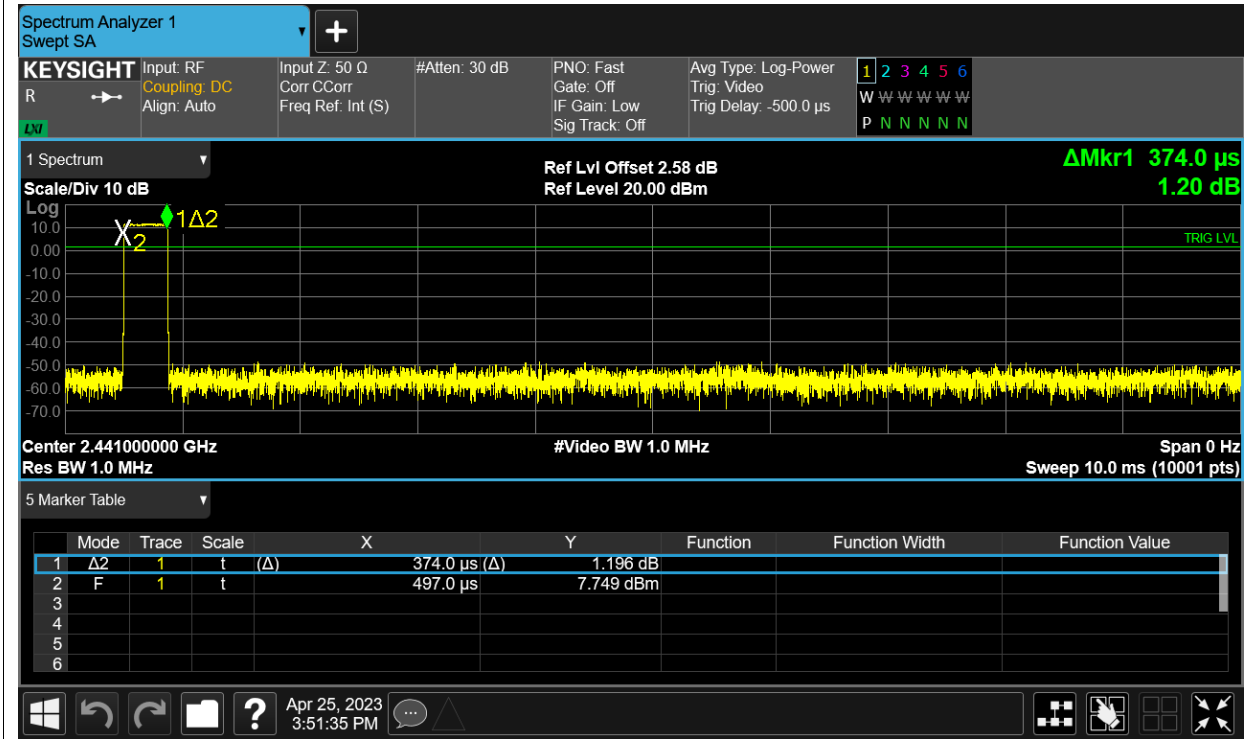


Dwell Time

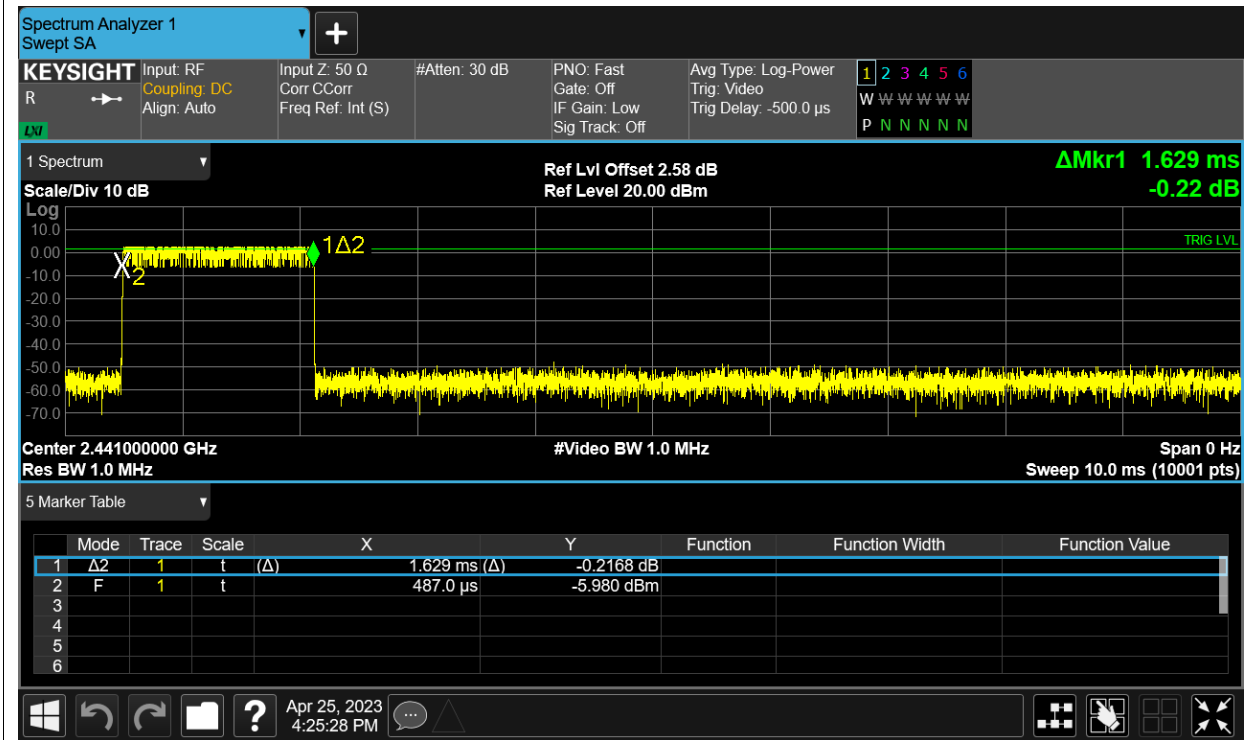
| Condition | Mode | Frequency (MHz) | Antenna | Pulse Time (ms) | Total Dwell Time (ms) | Period Time (ms) | Limit (ms) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-----------------------|------------------|------------|---------|
| NVNT | 1-DH1 | 2441 | Ant6 | 0.374 | 119.68 | 31600 | 400 | Pass |
| NVNT | 1-DH3 | 2441 | Ant6 | 1.629 | 260.64 | 31600 | 400 | Pass |
| NVNT | 1-DH5 | 2441 | Ant6 | 2.877 | 306.88 | 31600 | 400 | Pass |
| NVNT | 2-DH1 | 2441 | Ant6 | 0.383 | 122.56 | 31600 | 400 | Pass |
| NVNT | 2-DH3 | 2441 | Ant6 | 1.633 | 261.28 | 31600 | 400 | Pass |
| NVNT | 2-DH5 | 2441 | Ant6 | 2.881 | 307.307 | 31600 | 400 | Pass |
| NVNT | 3-DH1 | 2441 | Ant6 | 0.381 | 121.92 | 31600 | 400 | Pass |
| NVNT | 3-DH3 | 2441 | Ant6 | 1.634 | 261.44 | 31600 | 400 | Pass |
| NVNT | 3-DH5 | 2441 | Ant6 | 2.883 | 307.52 | 31600 | 400 | Pass |

Test Graphs

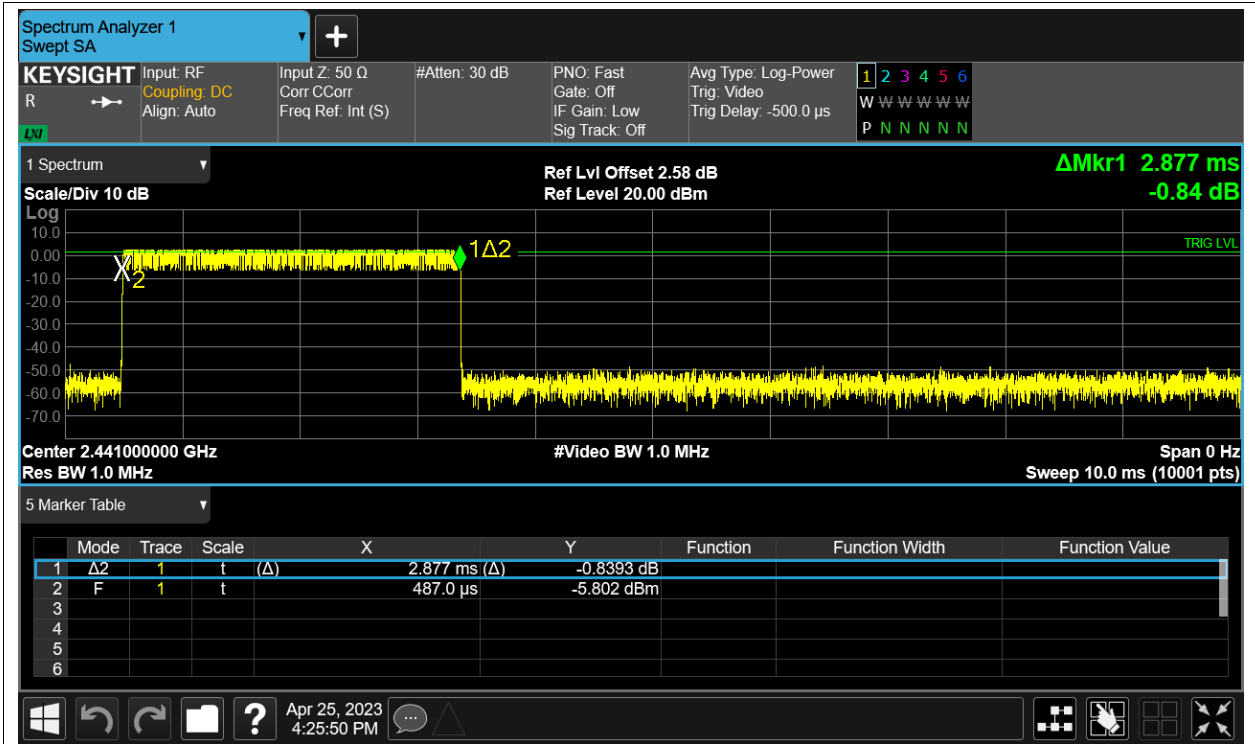
Dwell NVNT 1-DH1 2441MHz Ant6



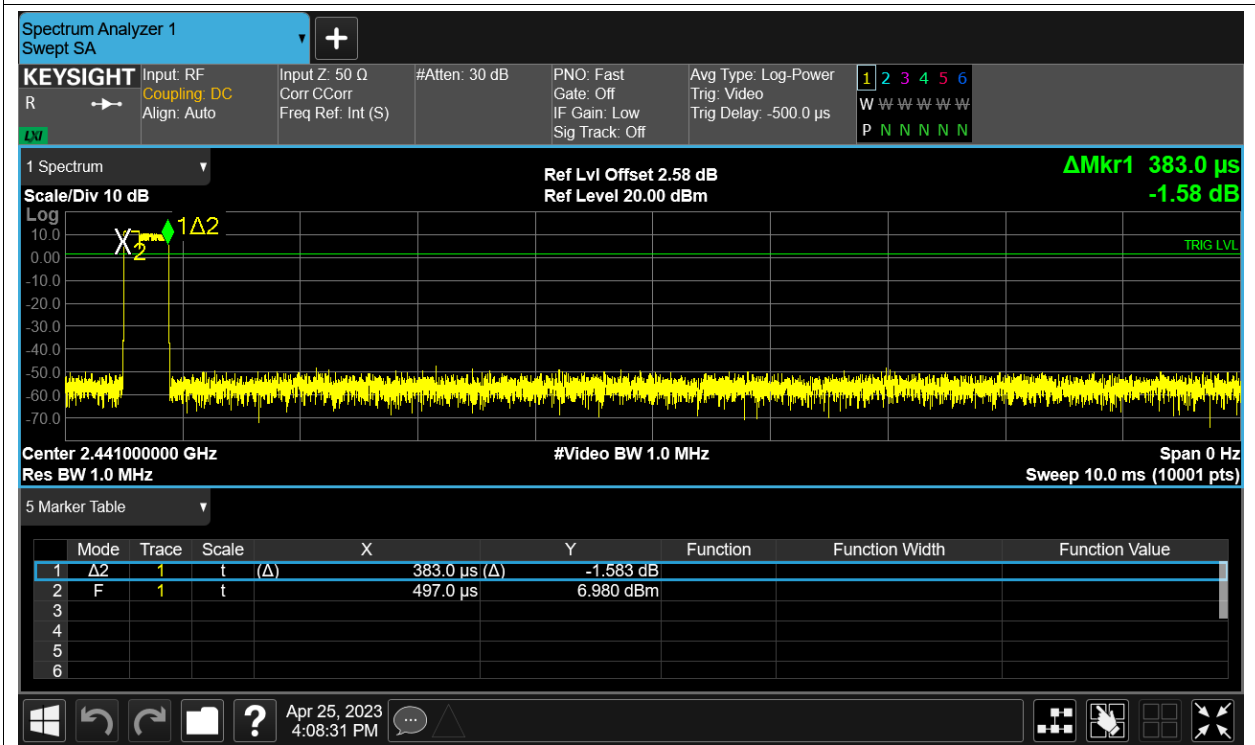
Dwell NVNT 1-DH3 2441MHz Ant6



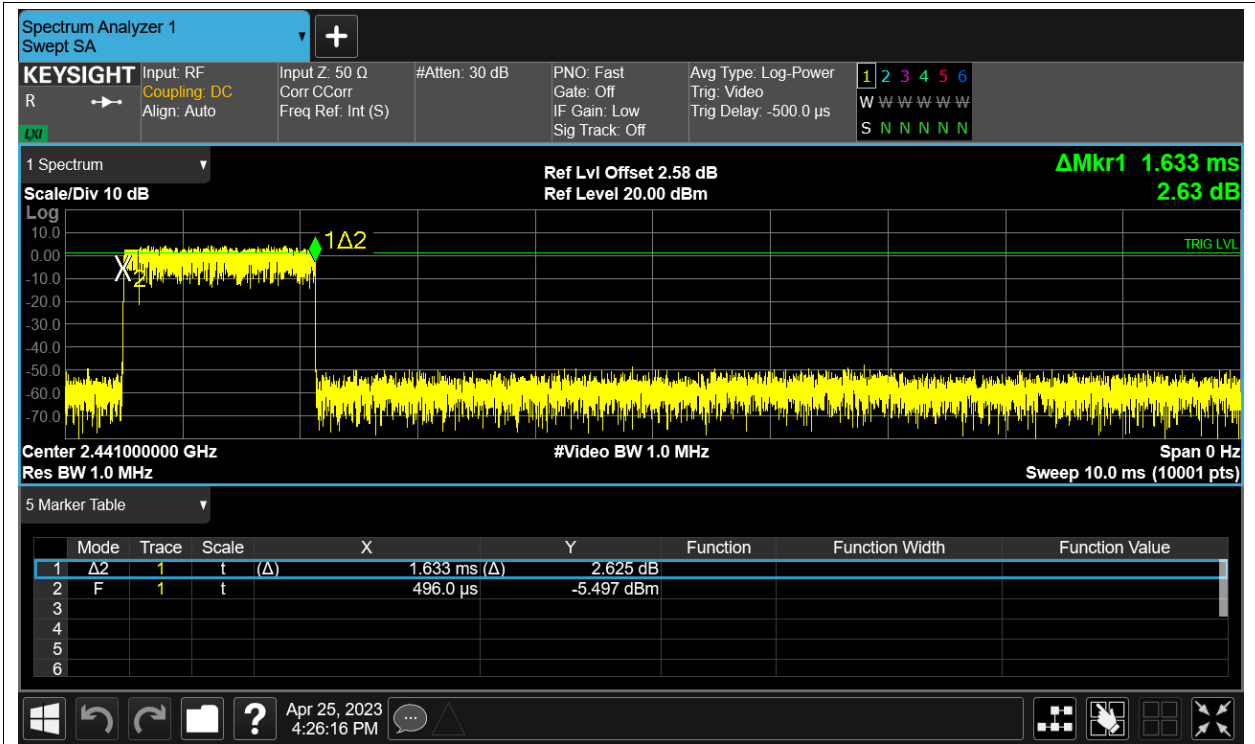
Dwell NVNT 1-DH5 2441MHz Ant6



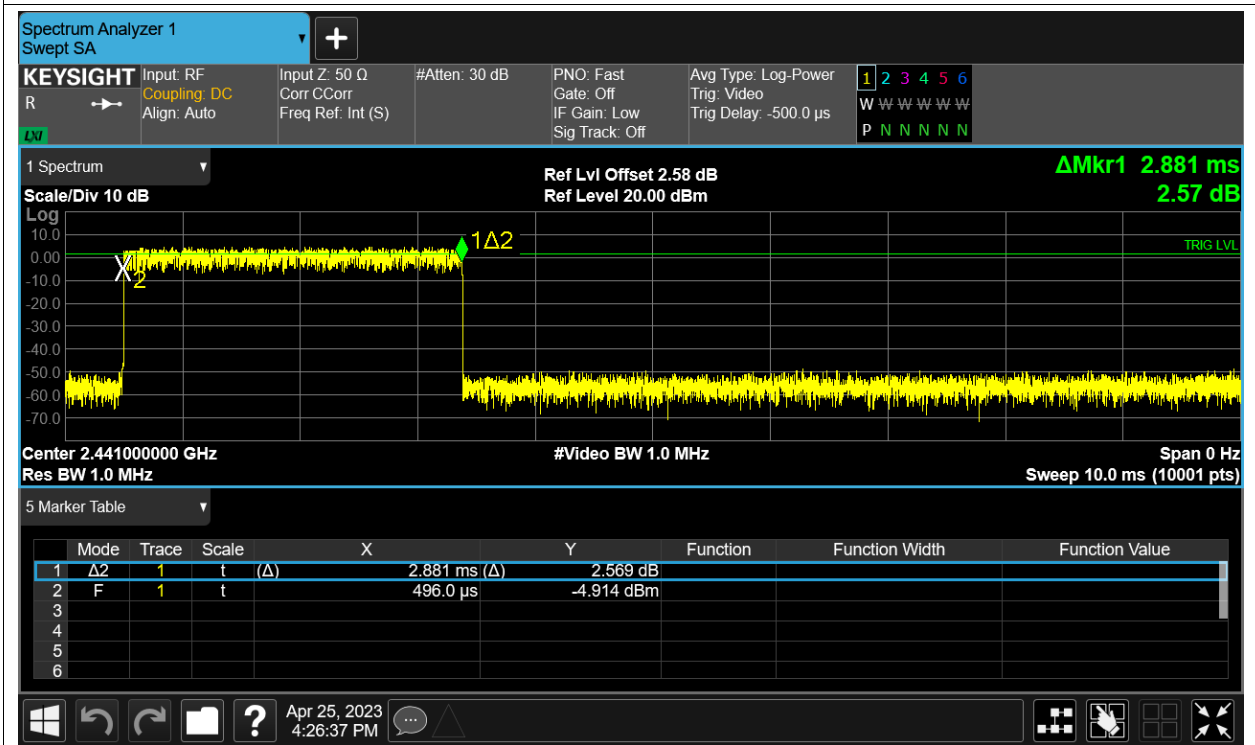
Dwell NVNT 2-DH1 2441MHz Ant6



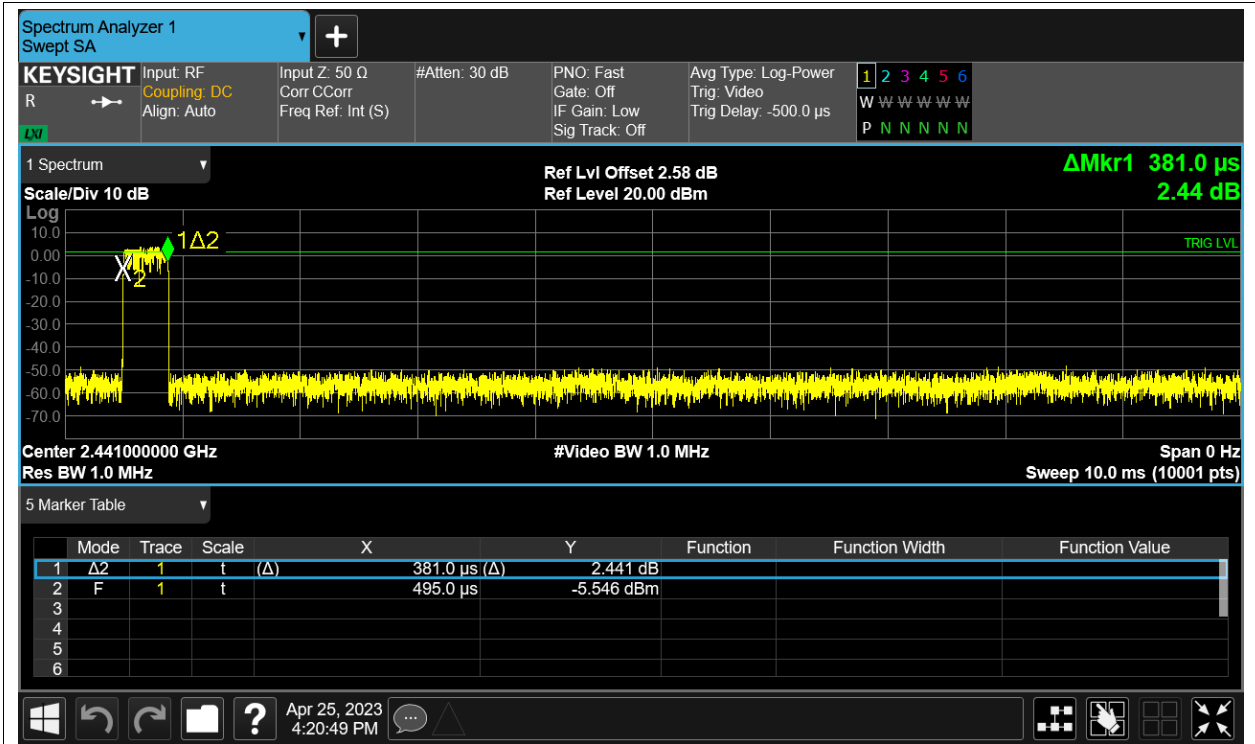
Dwell NVNT 2-DH3 2441MHz Ant6



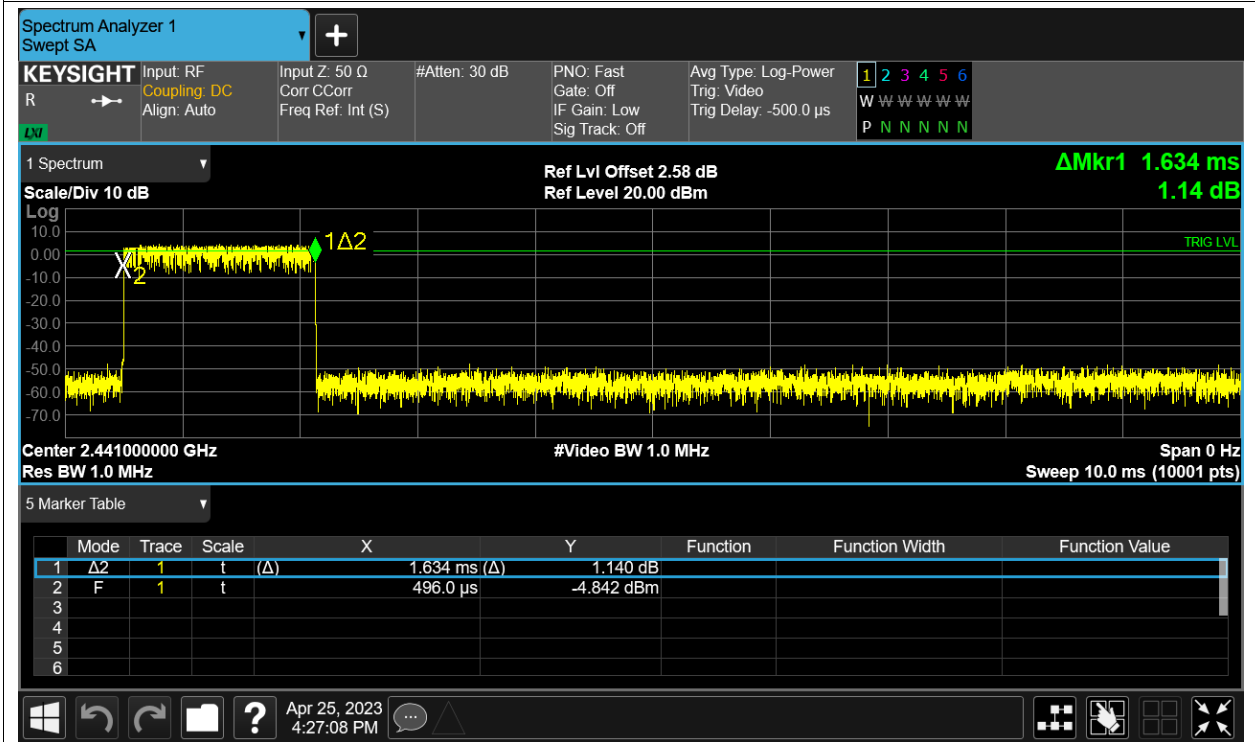
Dwell NVNT 2-DH5 2441MHz Ant6



Dwell NVNT 3-DH1 2441MHz Ant6



Dwell NVNT 3-DH3 2441MHz Ant6



Dwell NVNT 3-DH5 2441MHz Ant6

