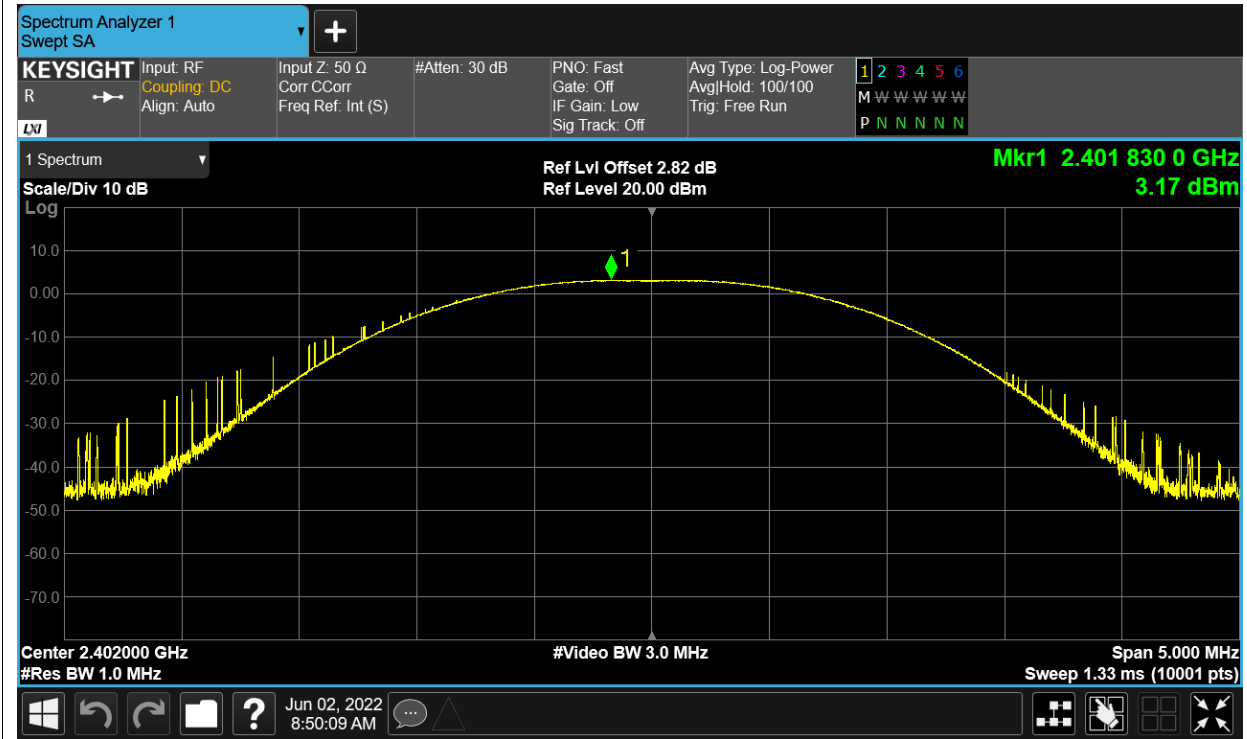


Test Data**Maximum Conducted Output Power**

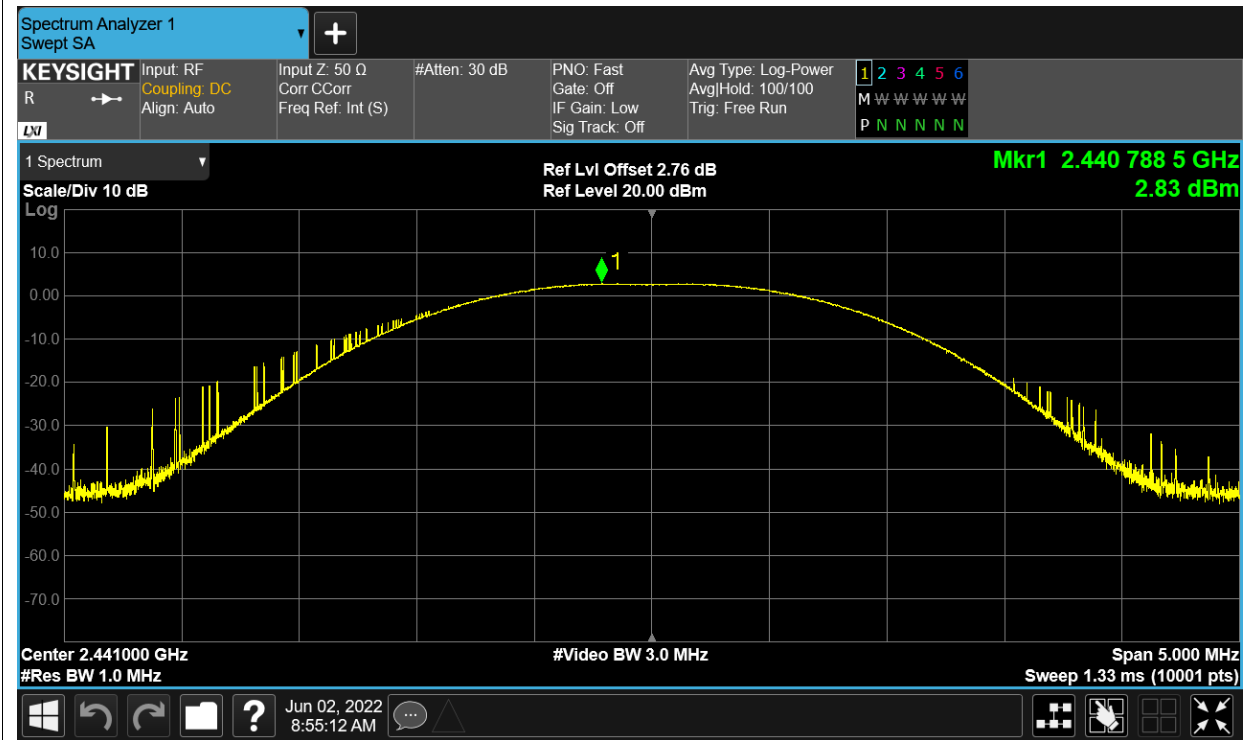
| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|-----------------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | 3.172 | 30 | Pass |
| NVNT | 1-DH1 | 2441 | Ant1 | 2.828 | 30 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | 2.979 | 30 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | 5.34 | 21 | Pass |
| NVNT | 2-DH1 | 2441 | Ant1 | 4.939 | 21 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | 5.171 | 21 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | 5.625 | 21 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | 5.266 | 21 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | 5.609 | 21 | Pass |

Test Graphs

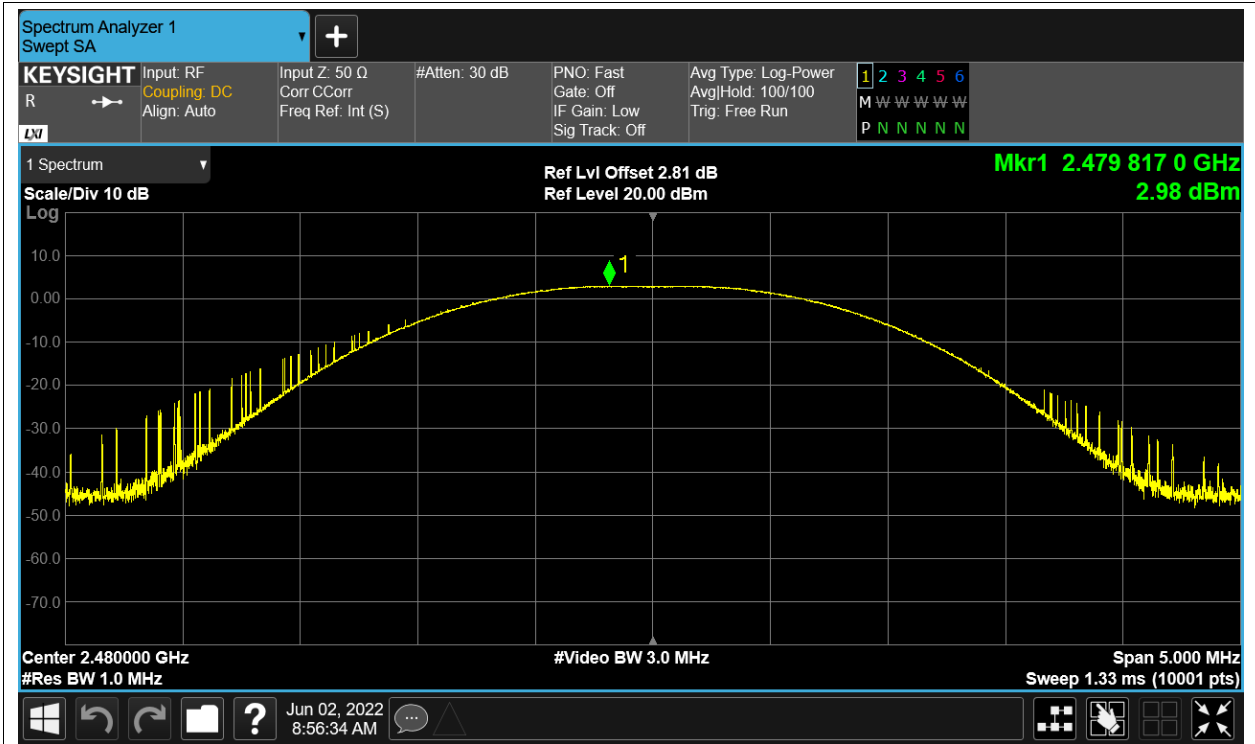
Power NVNT 1-DH1 2402MHz Ant1



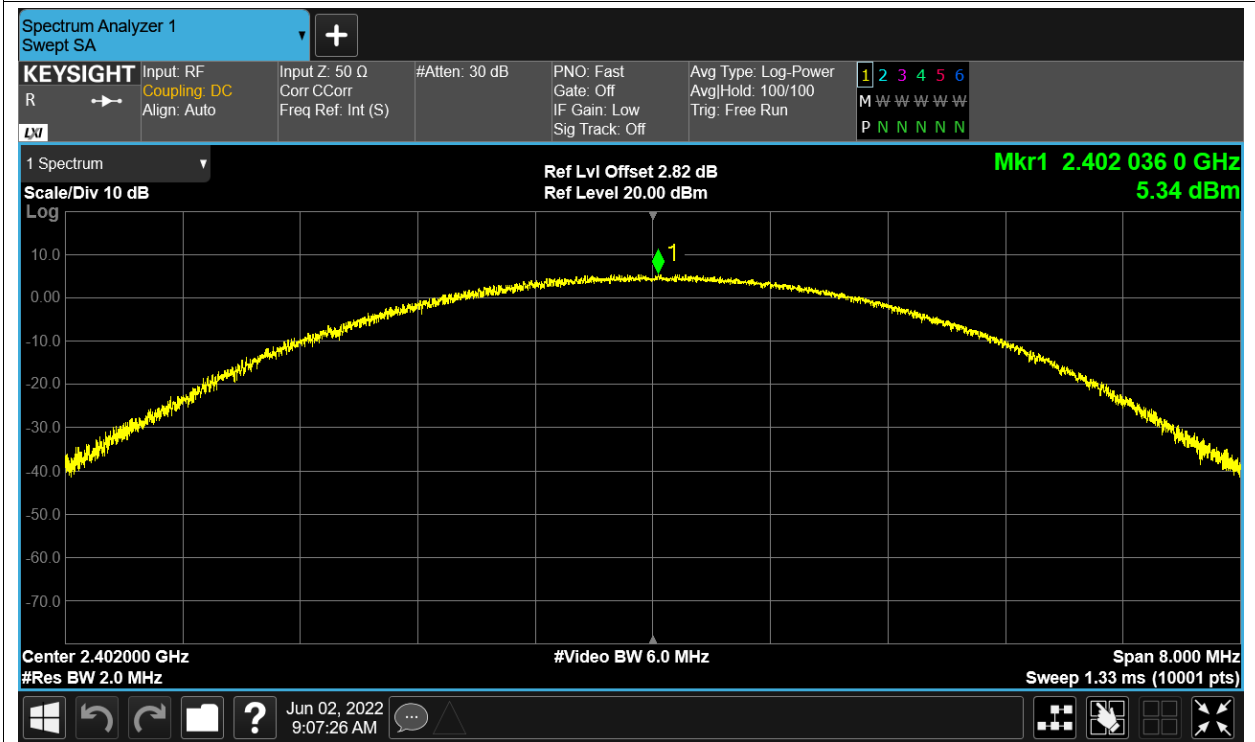
Power NVNT 1-DH1 2441MHz Ant1



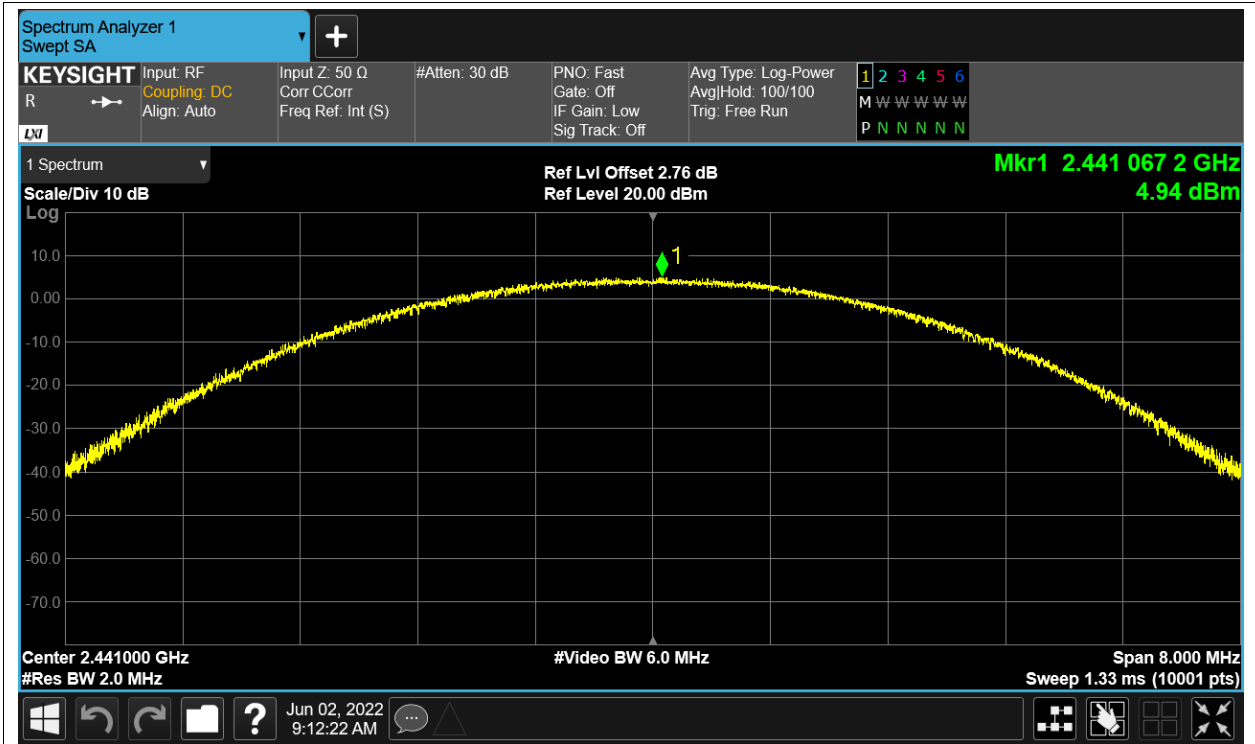
Power NVNT 1-DH1 2480MHz Ant1



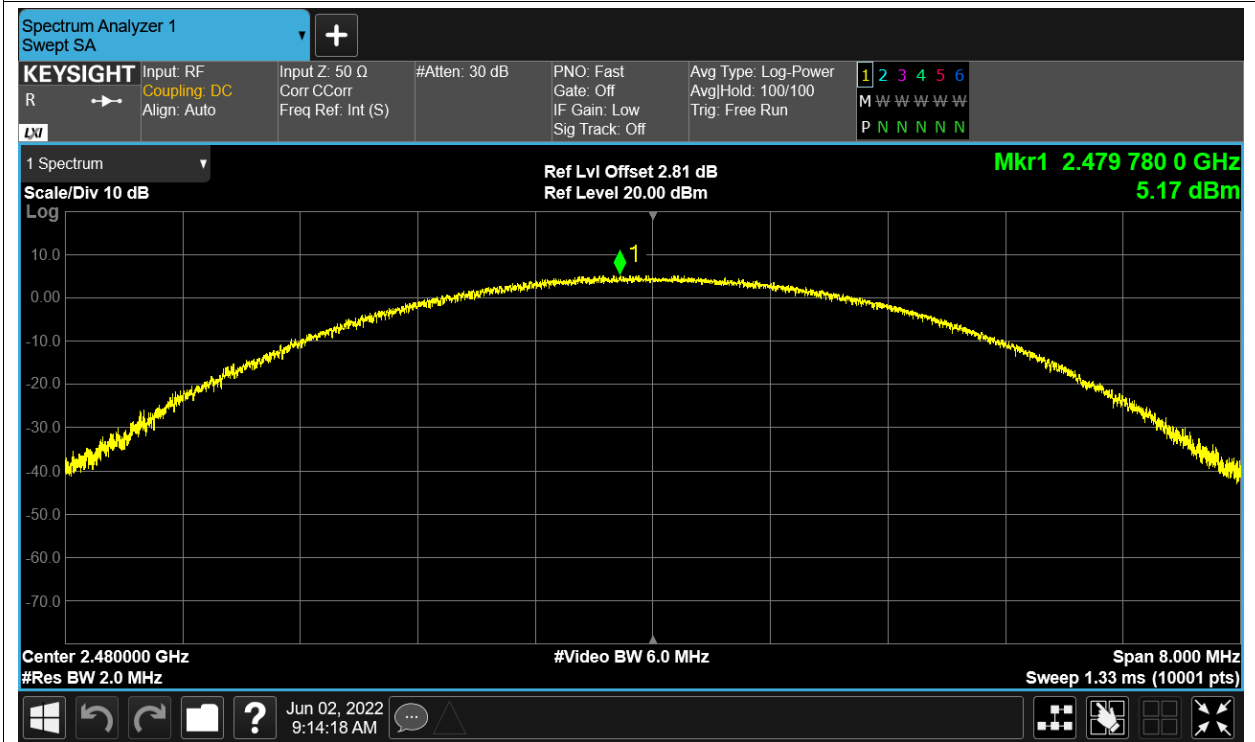
Power NVNT 2-DH1 2402MHz Ant1



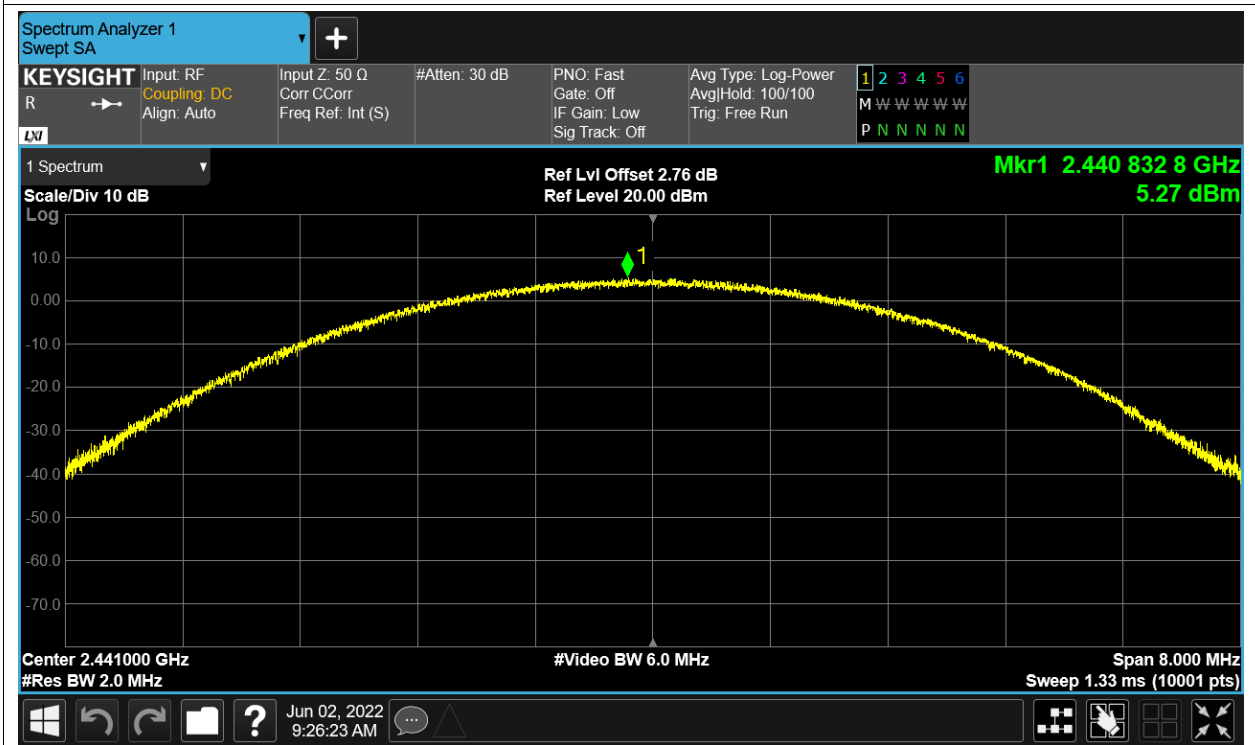
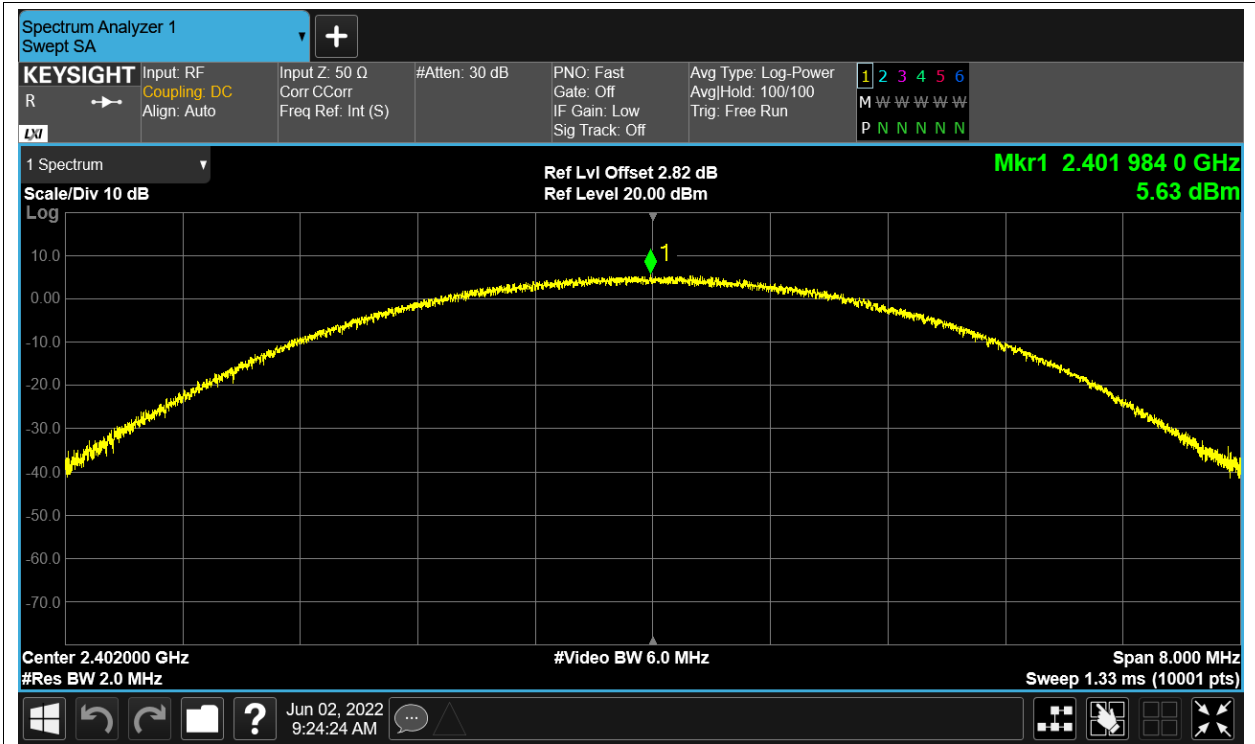
Power NVNT 2-DH1 2441MHz Ant1

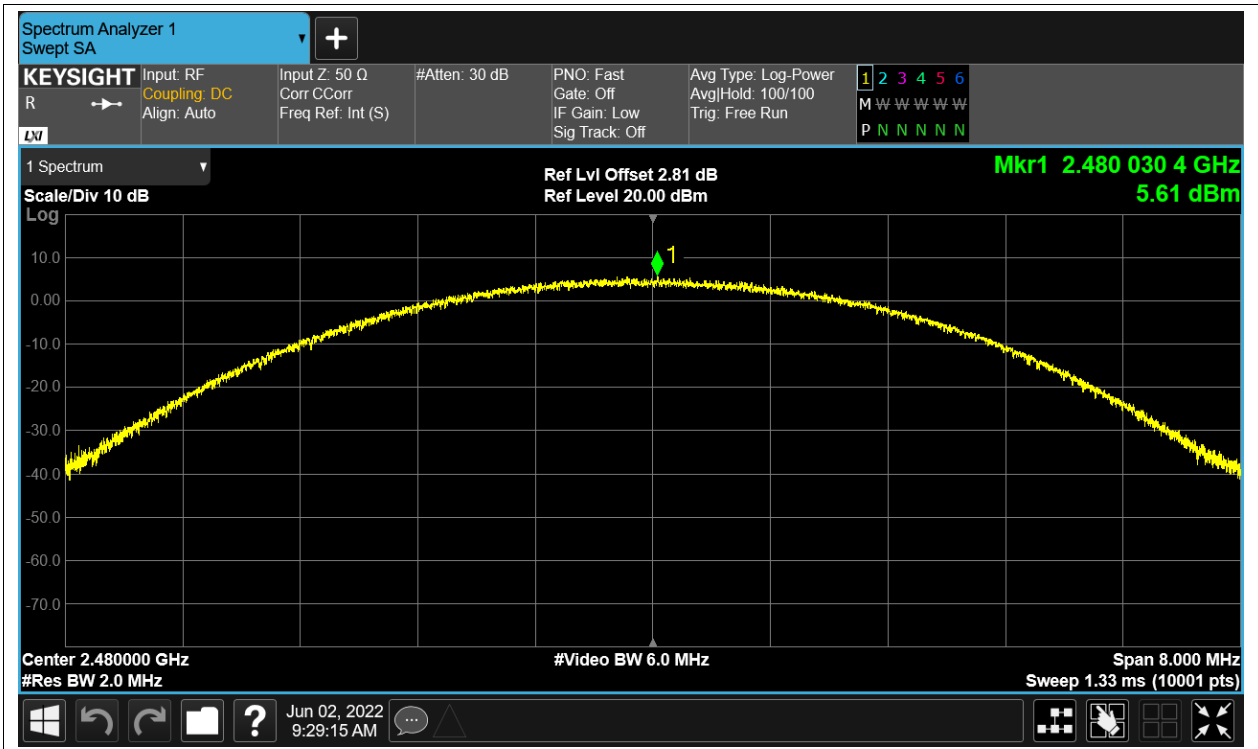


Power NVNT 2-DH1 2480MHz Ant1



Power NVNT 3-DH1 2402MHz Ant1





-20dB Bandwidth

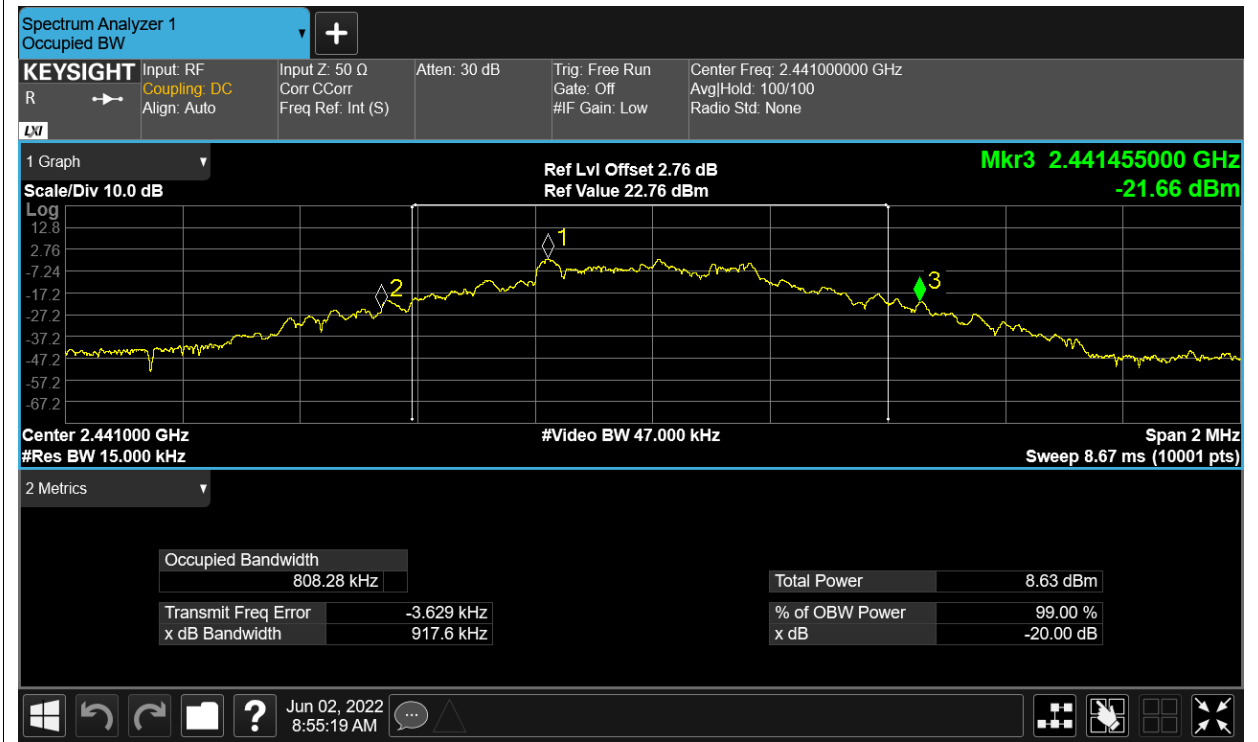
| Condition | Mode | Frequency (MHz) | Antenna | -20 dB Bandwidth (MHz) |
|-----------|-------|-----------------|---------|------------------------|
| NVNT | 1-DH1 | 2402 | Ant1 | 0.908 |
| NVNT | 1-DH1 | 2441 | Ant1 | 0.918 |
| NVNT | 1-DH1 | 2480 | Ant1 | 0.918 |
| NVNT | 2-DH1 | 2402 | Ant1 | 1.275 |
| NVNT | 2-DH1 | 2441 | Ant1 | 1.272 |
| NVNT | 2-DH1 | 2480 | Ant1 | 1.268 |
| NVNT | 3-DH1 | 2402 | Ant1 | 1.224 |
| NVNT | 3-DH1 | 2441 | Ant1 | 1.227 |
| NVNT | 3-DH1 | 2480 | Ant1 | 1.222 |

Test Graphs

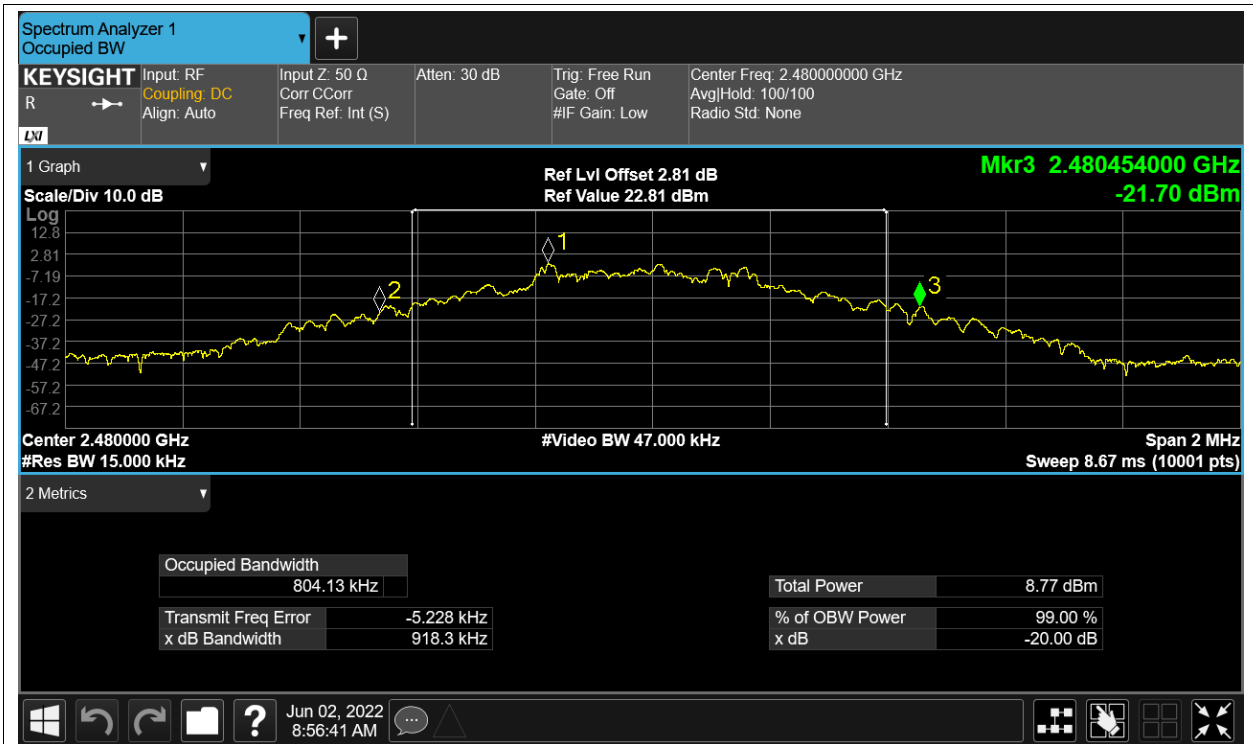
-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



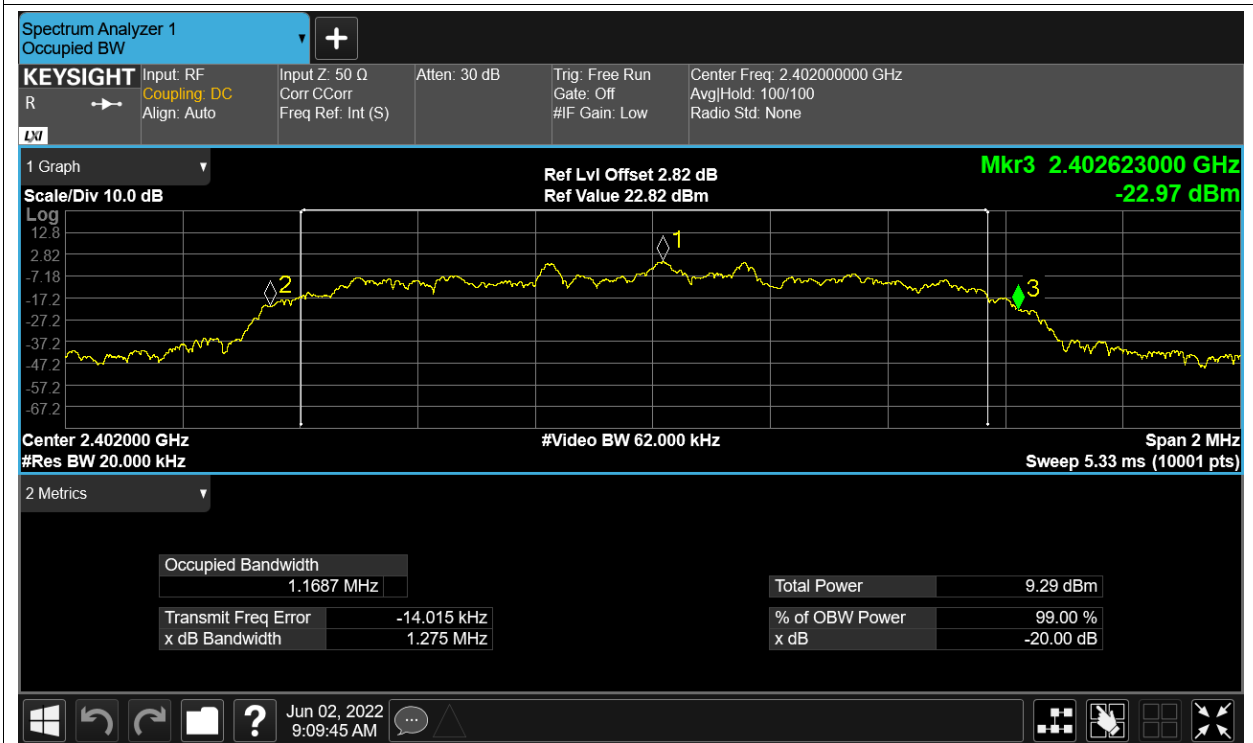
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



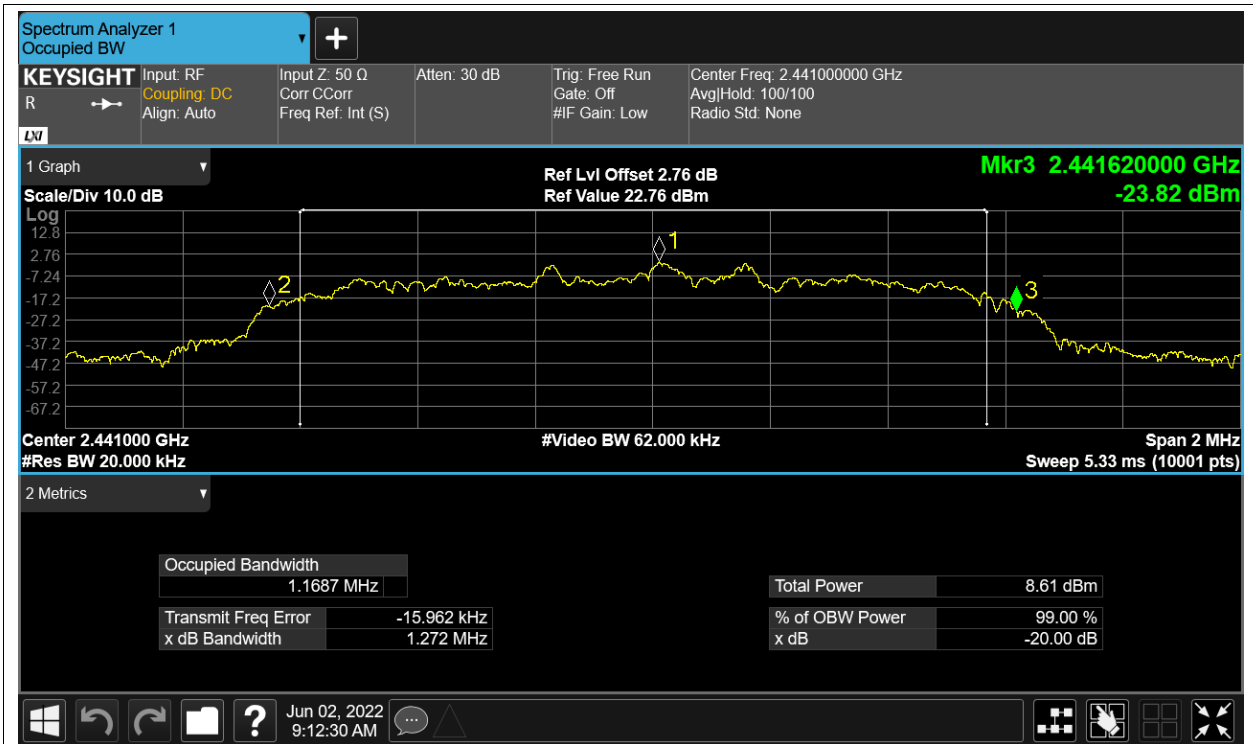
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



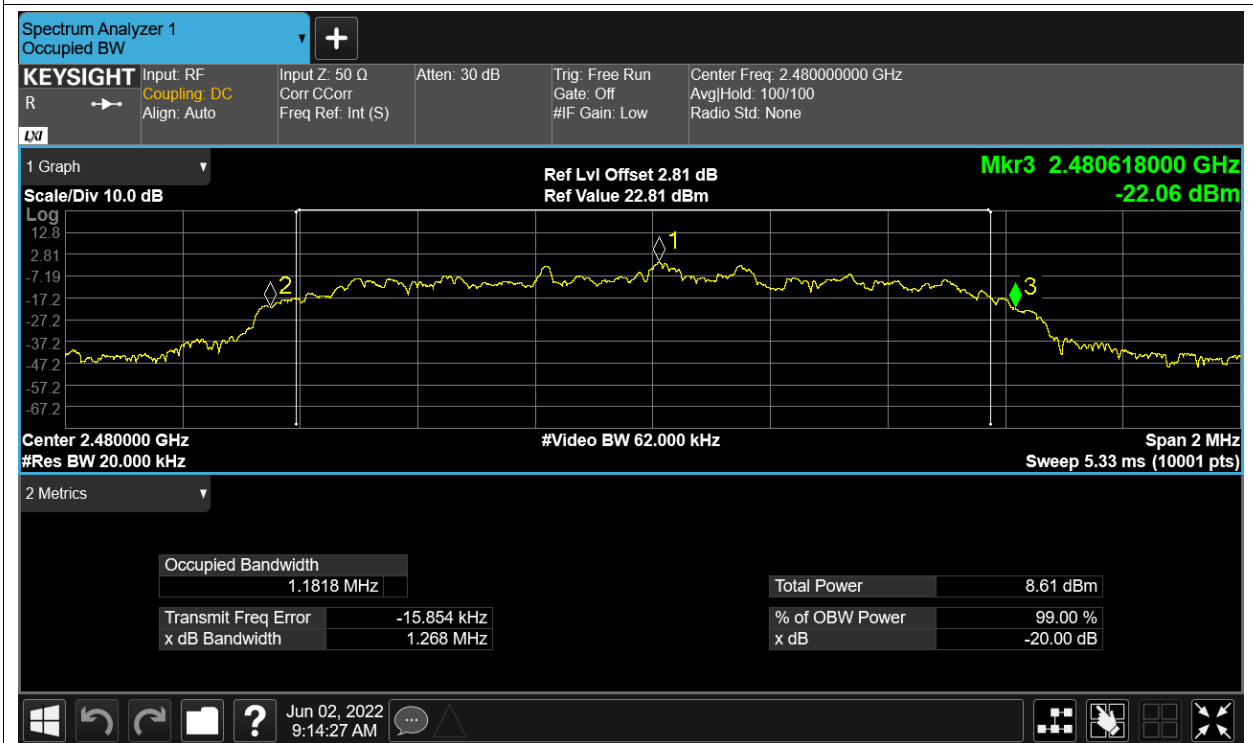
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



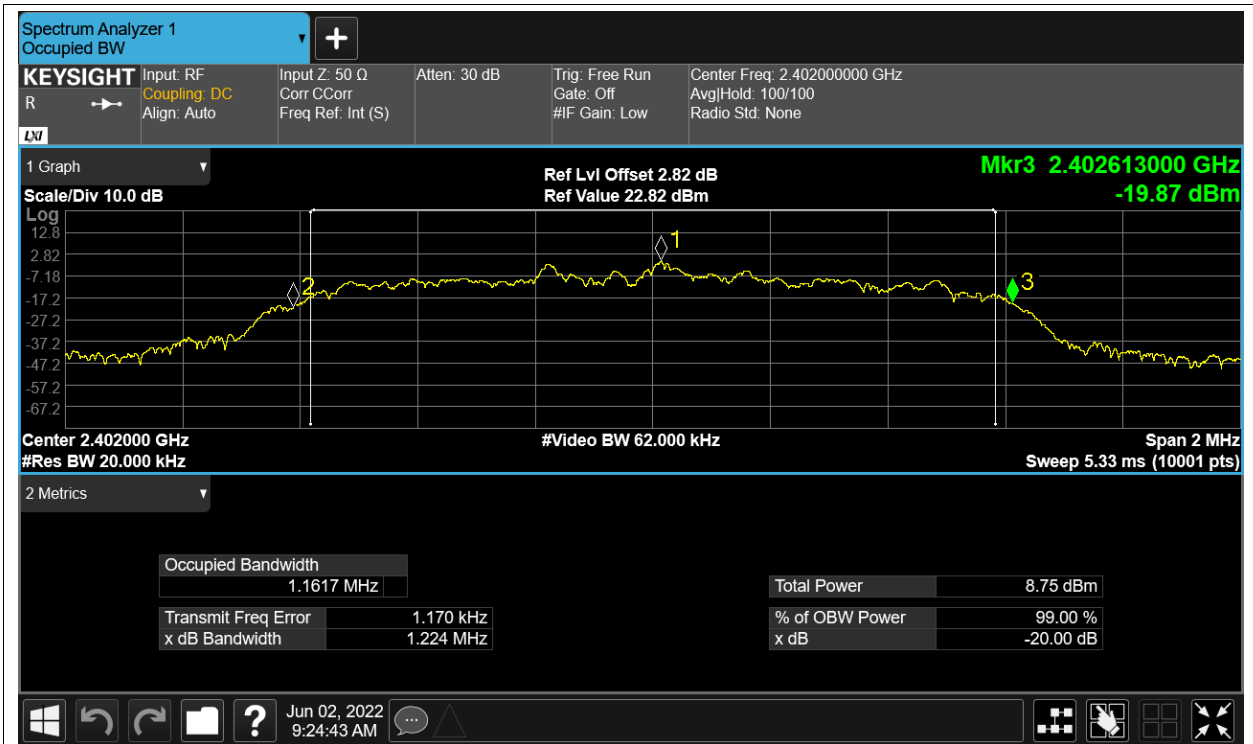
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



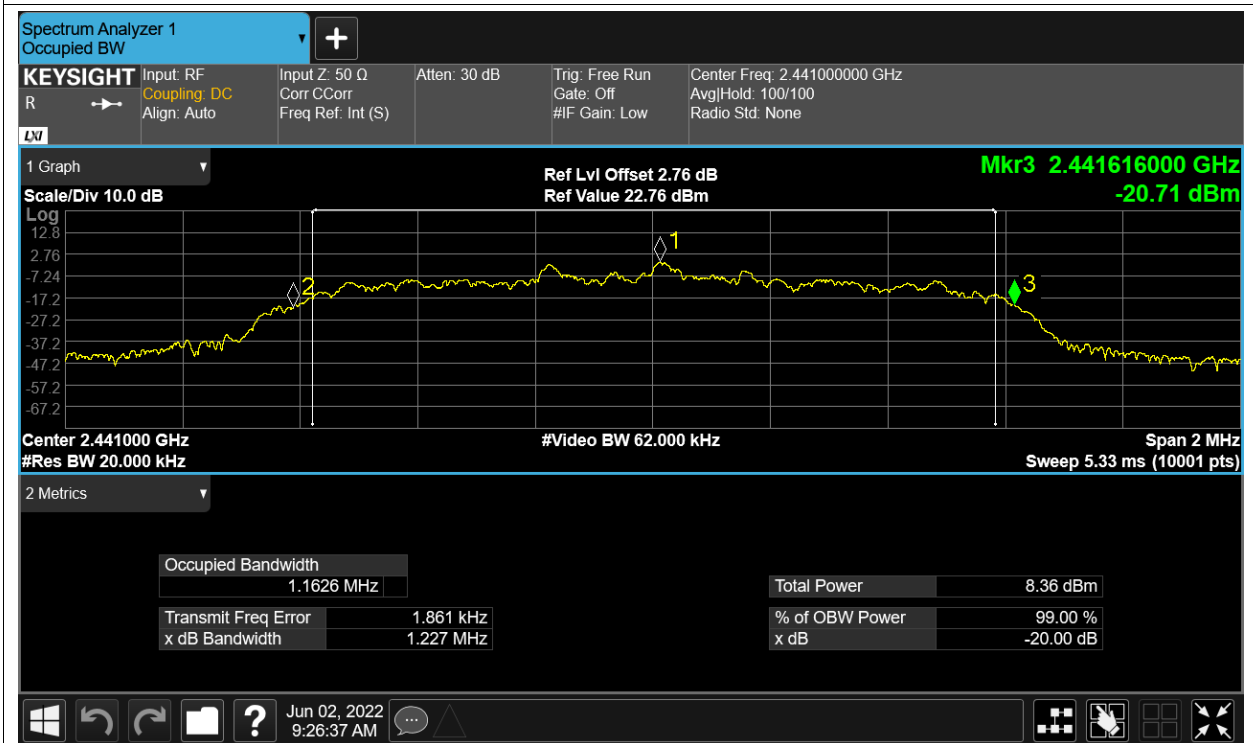
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



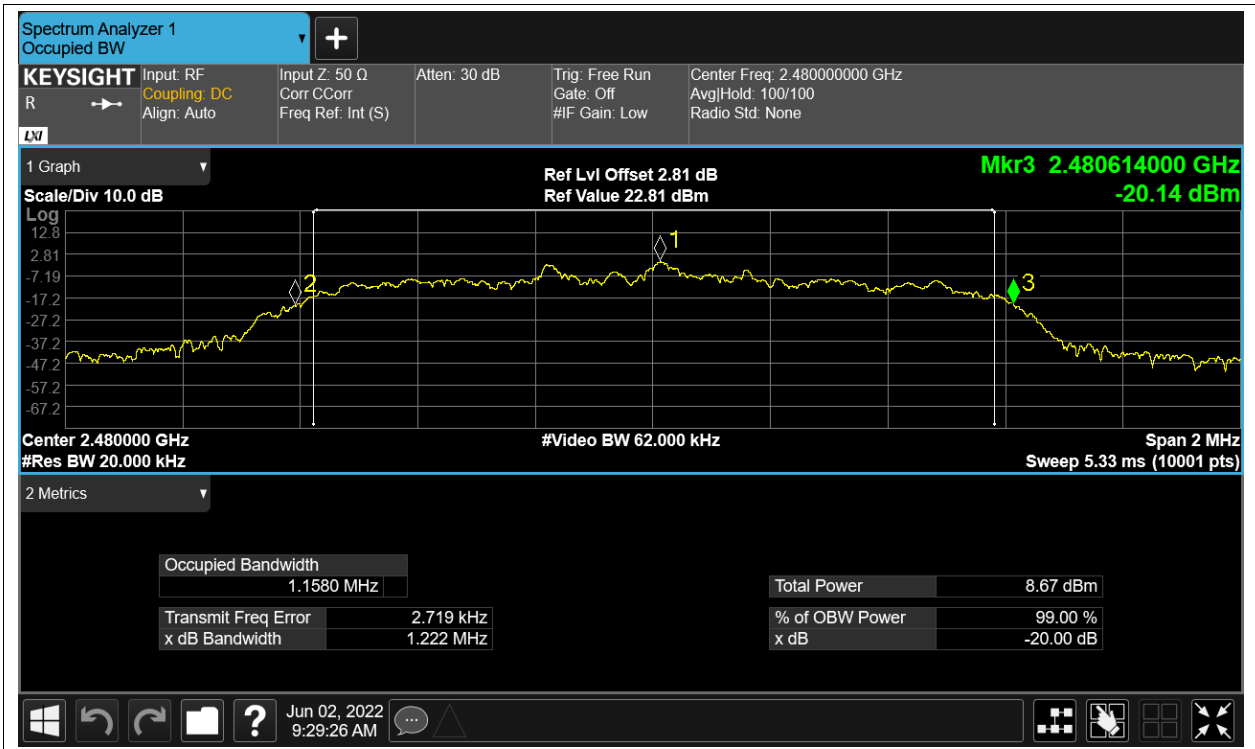
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1

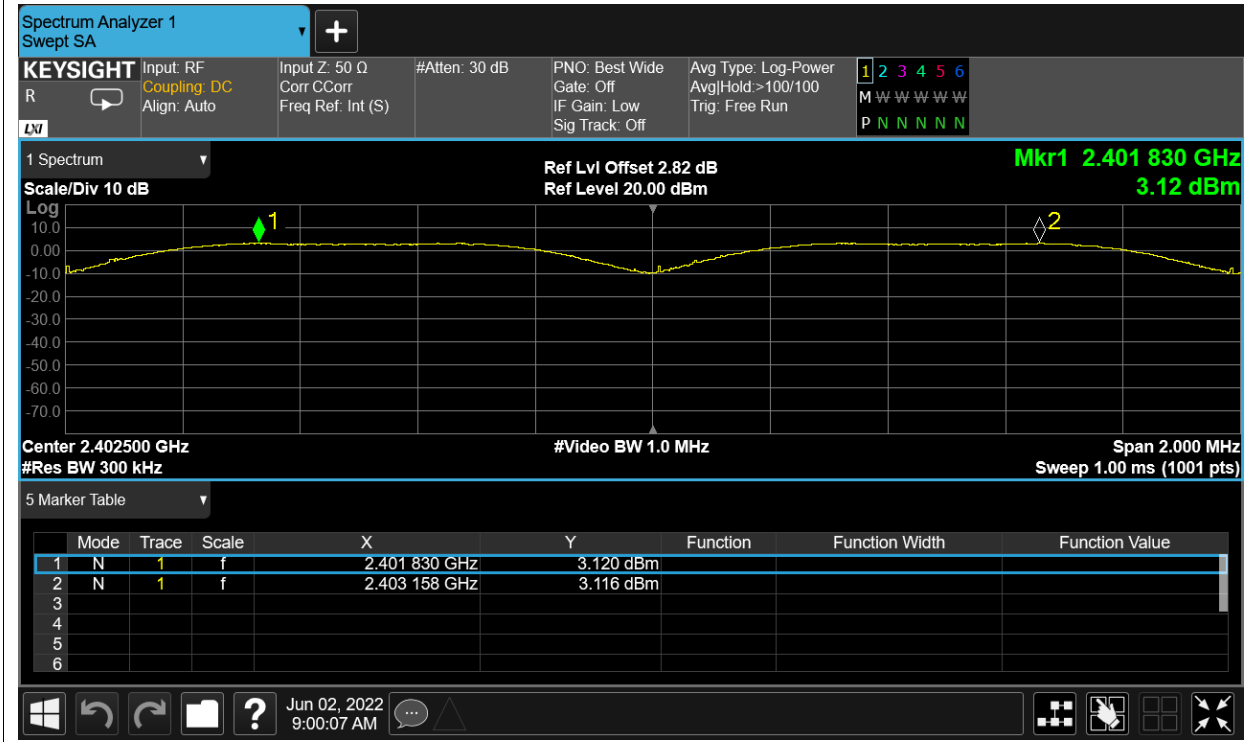


Carrier Frequencies Separation

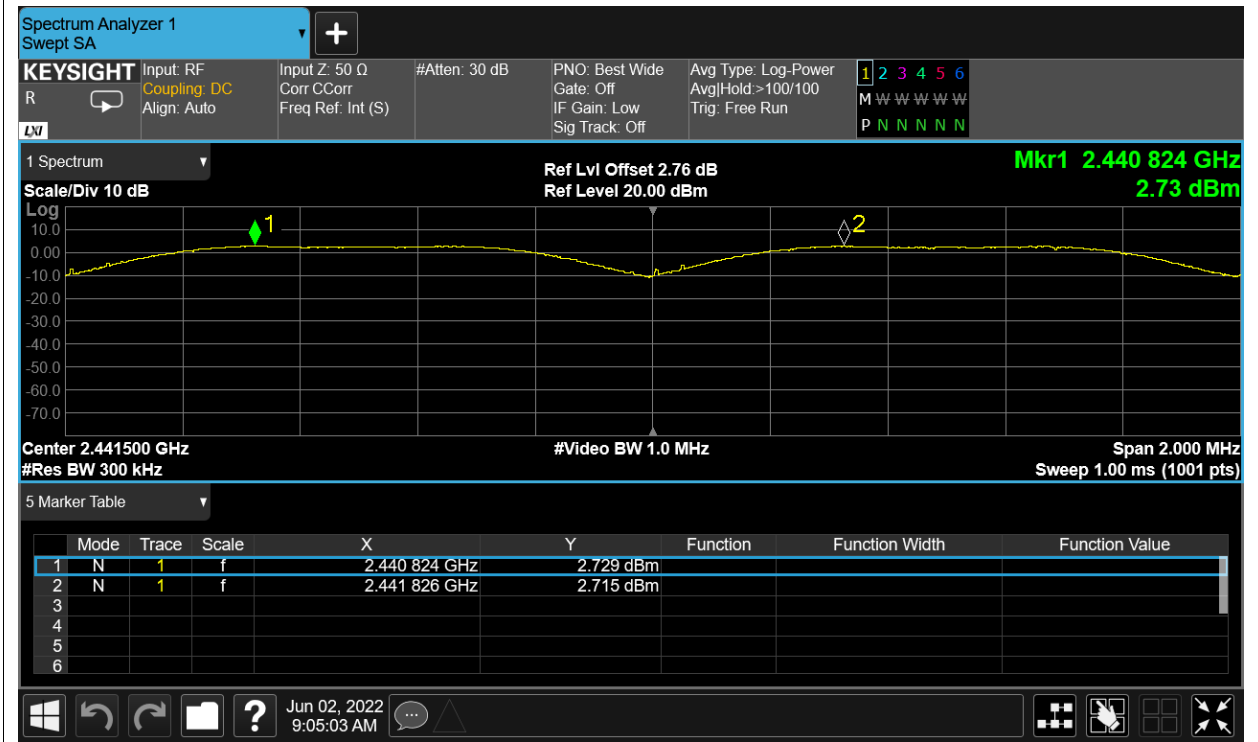
| Condition | Mode | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|-----------|-------|---------|---------------------|---------------------|-----------|-------------|---------|
| NVNT | 1-DH1 | Ant1 | 2401.83 | 2403.158 | 1.328 | 0.908 | Pass |
| NVNT | 1-DH1 | Ant1 | 2440.824 | 2441.826 | 1.002 | 0.918 | Pass |
| NVNT | 1-DH1 | Ant1 | 2478.846 | 2479.822 | 0.976 | 0.918 | Pass |
| NVNT | 2-DH1 | Ant1 | 2402.14 | 2403.154 | 1.014 | 0.85 | Pass |
| NVNT | 2-DH1 | Ant1 | 2441.152 | 2442.166 | 1.014 | 0.848 | Pass |
| NVNT | 2-DH1 | Ant1 | 2478.822 | 2480.154 | 1.332 | 0.845 | Pass |
| NVNT | 3-DH1 | Ant1 | 2401.82 | 2402.828 | 1.008 | 0.82 | Pass |
| NVNT | 3-DH1 | Ant1 | 2440.832 | 2442.154 | 1.322 | 0.818 | Pass |
| NVNT | 3-DH1 | Ant1 | 2478.826 | 2480.152 | 1.326 | 0.815 | Pass |

Test Graphs

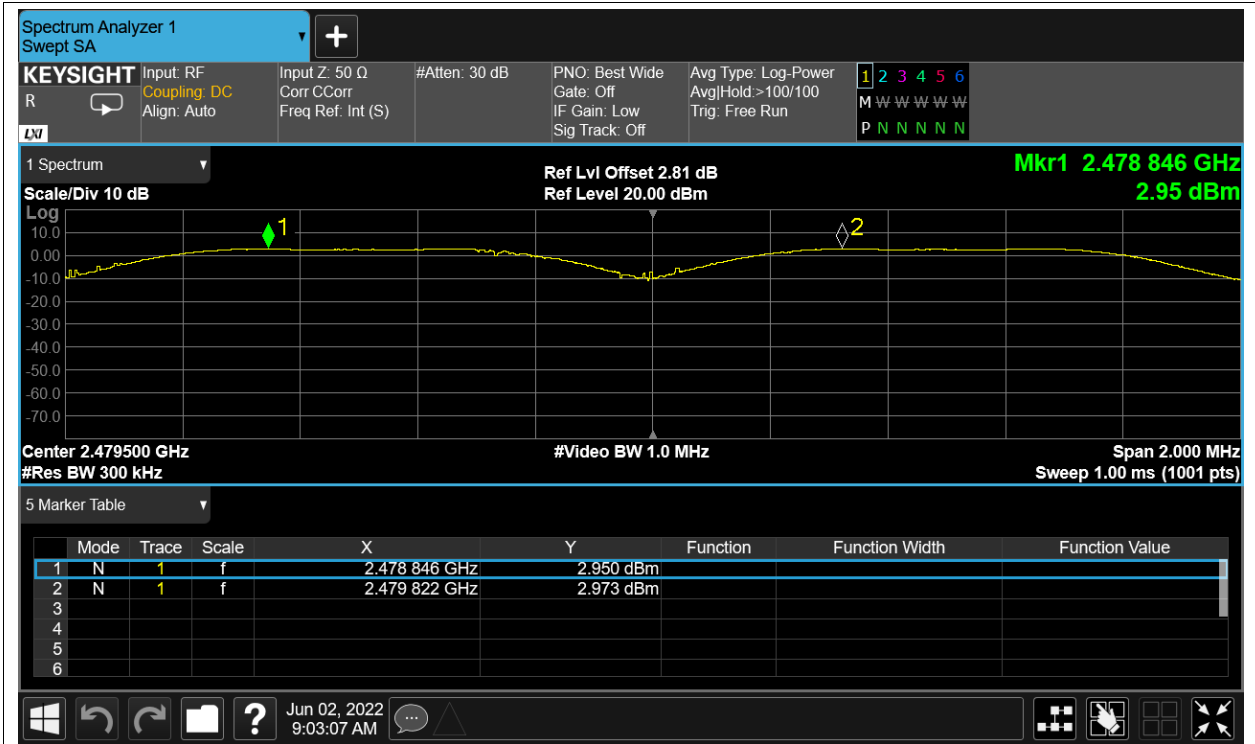
CFS NVNT 1-DH1 2402MHz Ant1



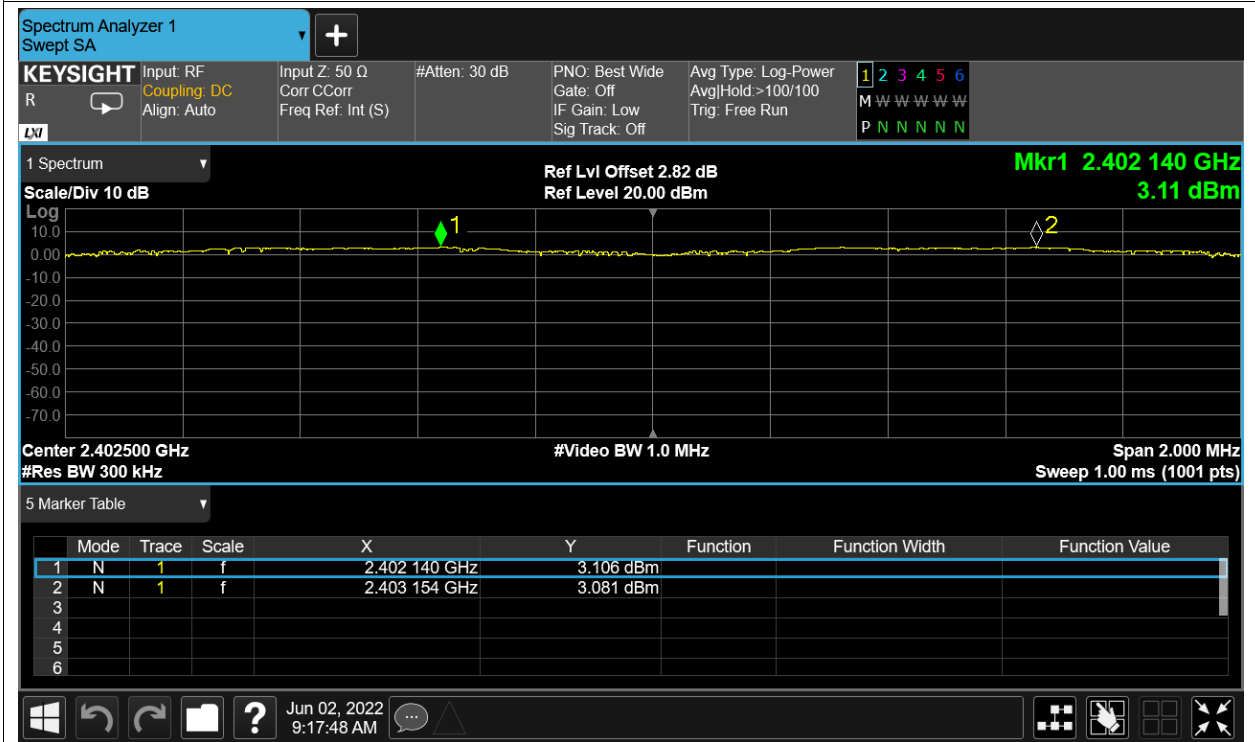
CFS NVNT 1-DH1 2441MHz Ant1



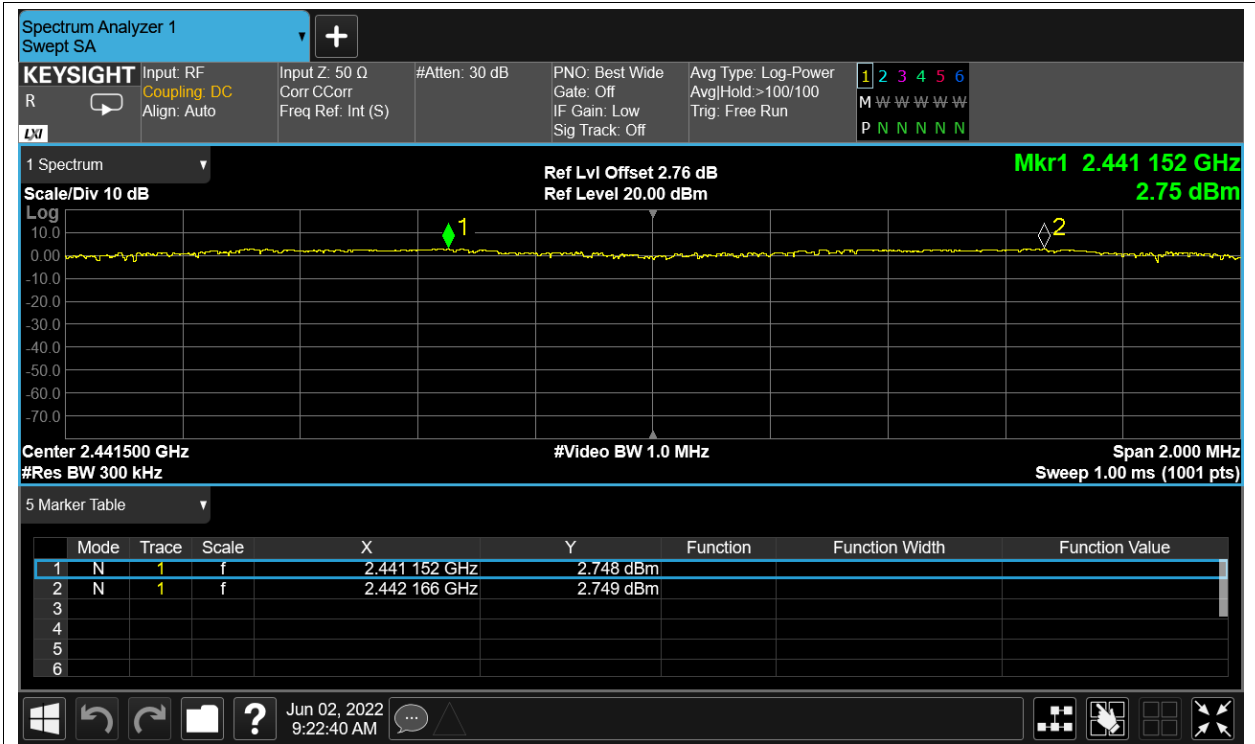
CFS NVNT 1-DH1 2480MHz Ant1



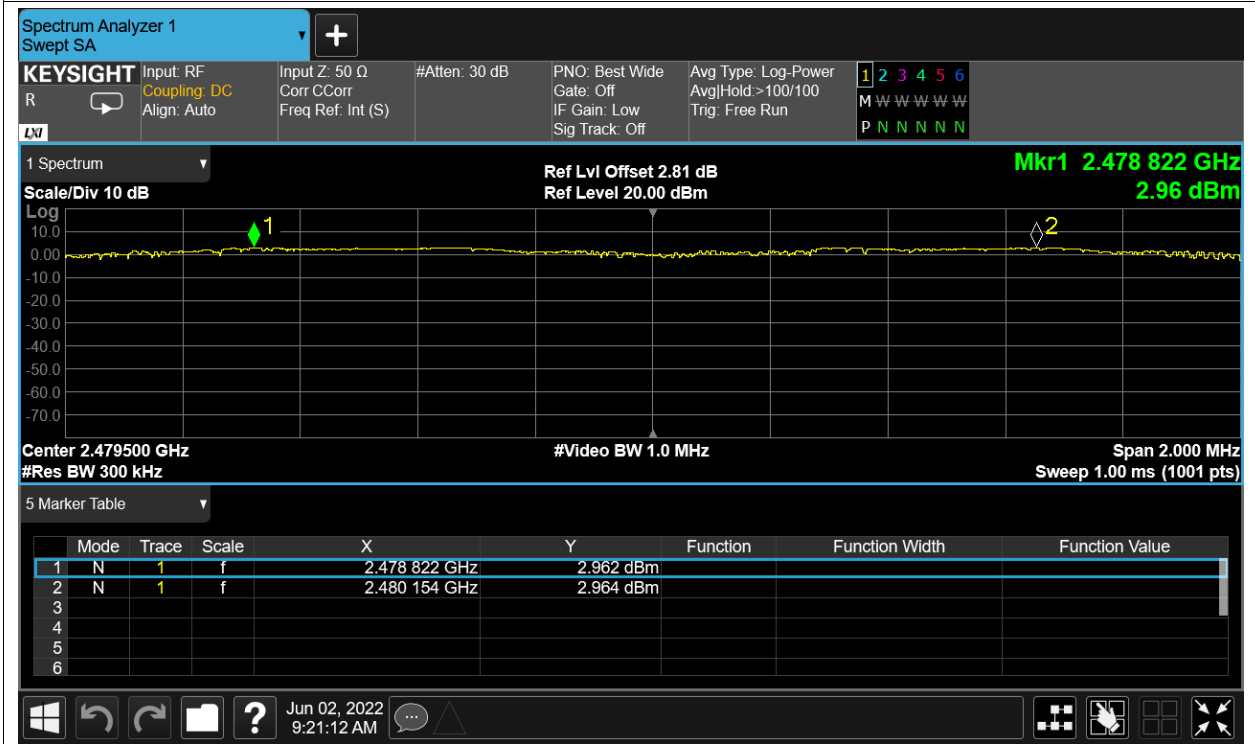
CFS NVNT 2-DH1 2402MHz Ant1



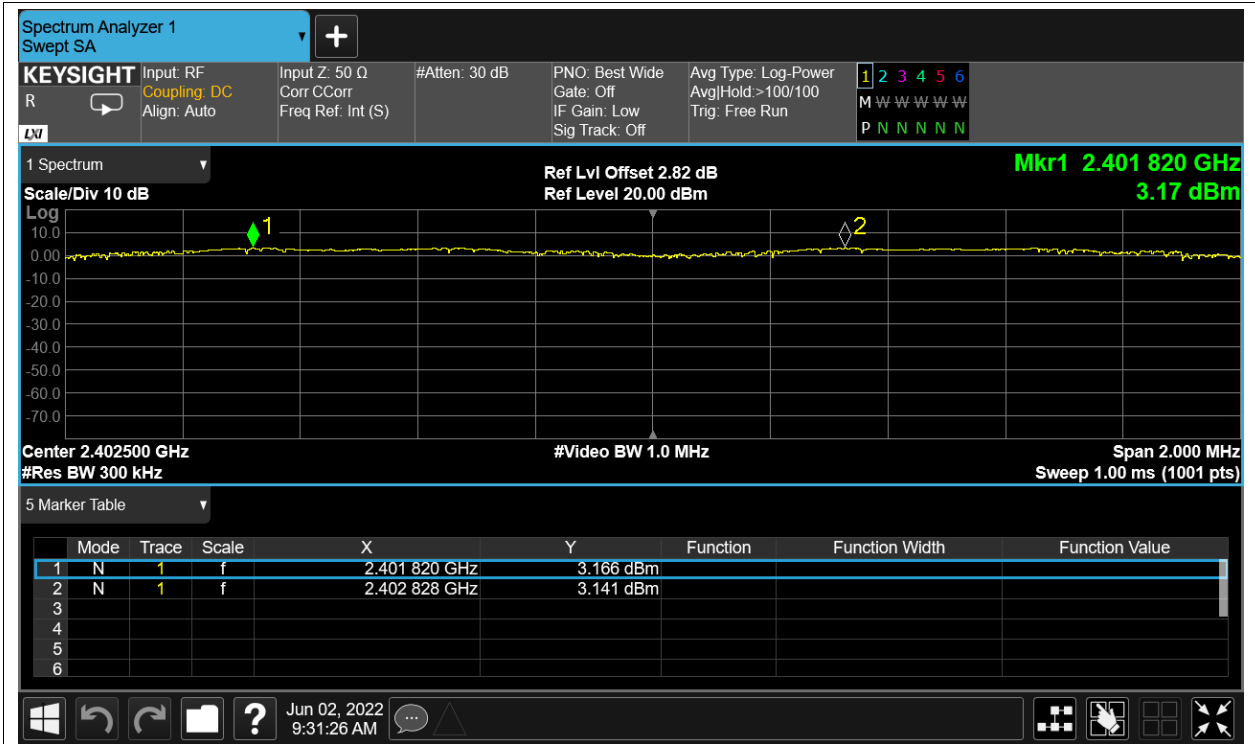
CFS NVNT 2-DH1 2441MHz Ant1



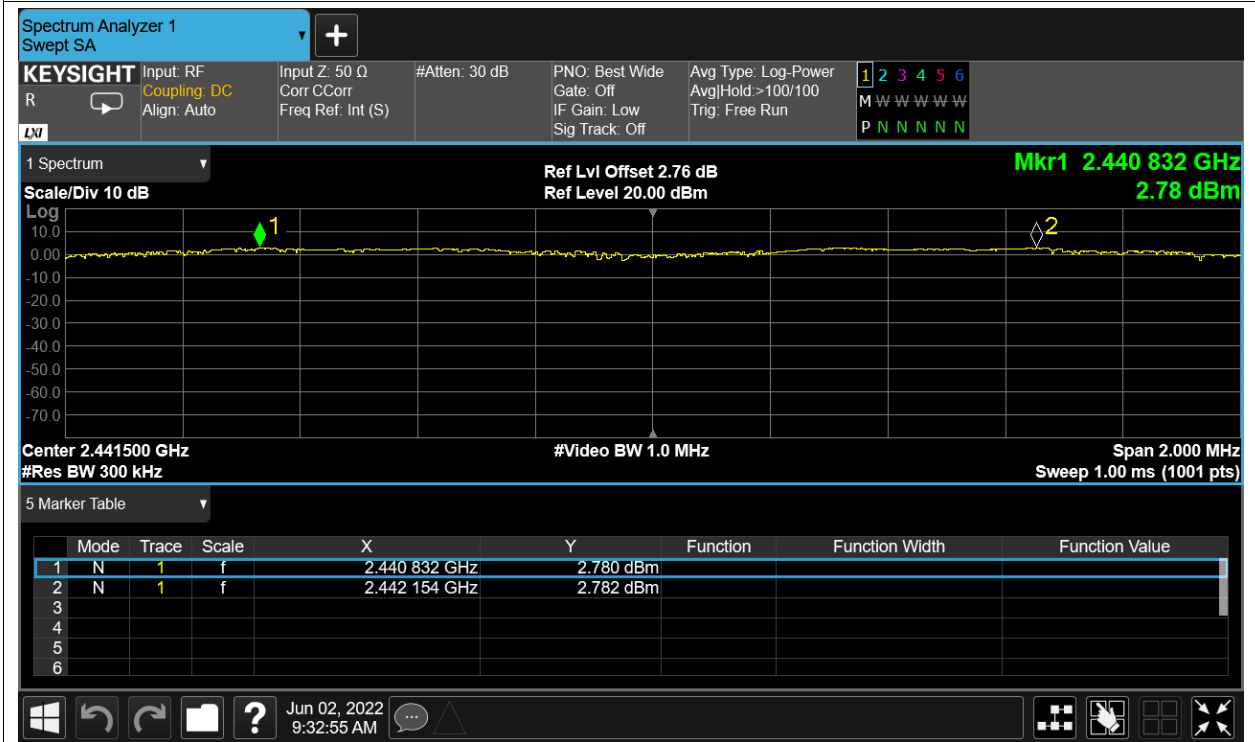
CFS NVNT 2-DH1 2480MHz Ant1



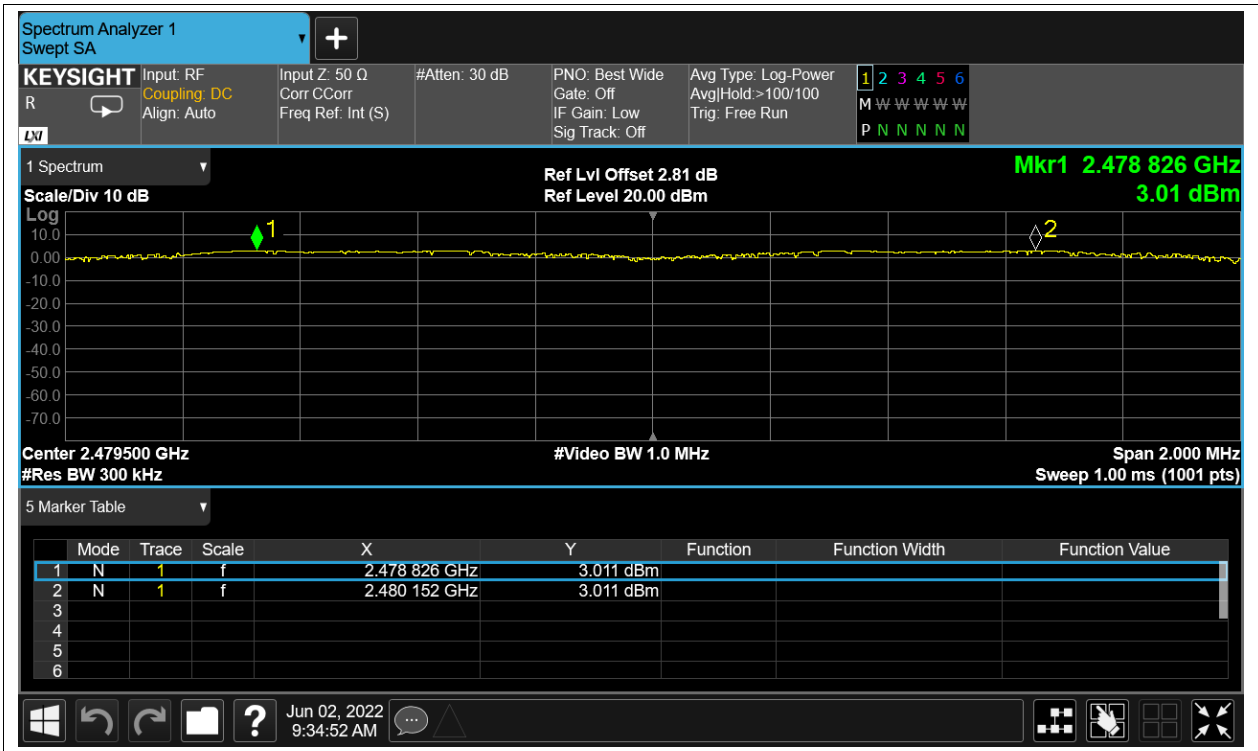
CFS NVNT 3-DH1 2402MHz Ant1



CFS NVNT 3-DH1 2441MHz Ant1

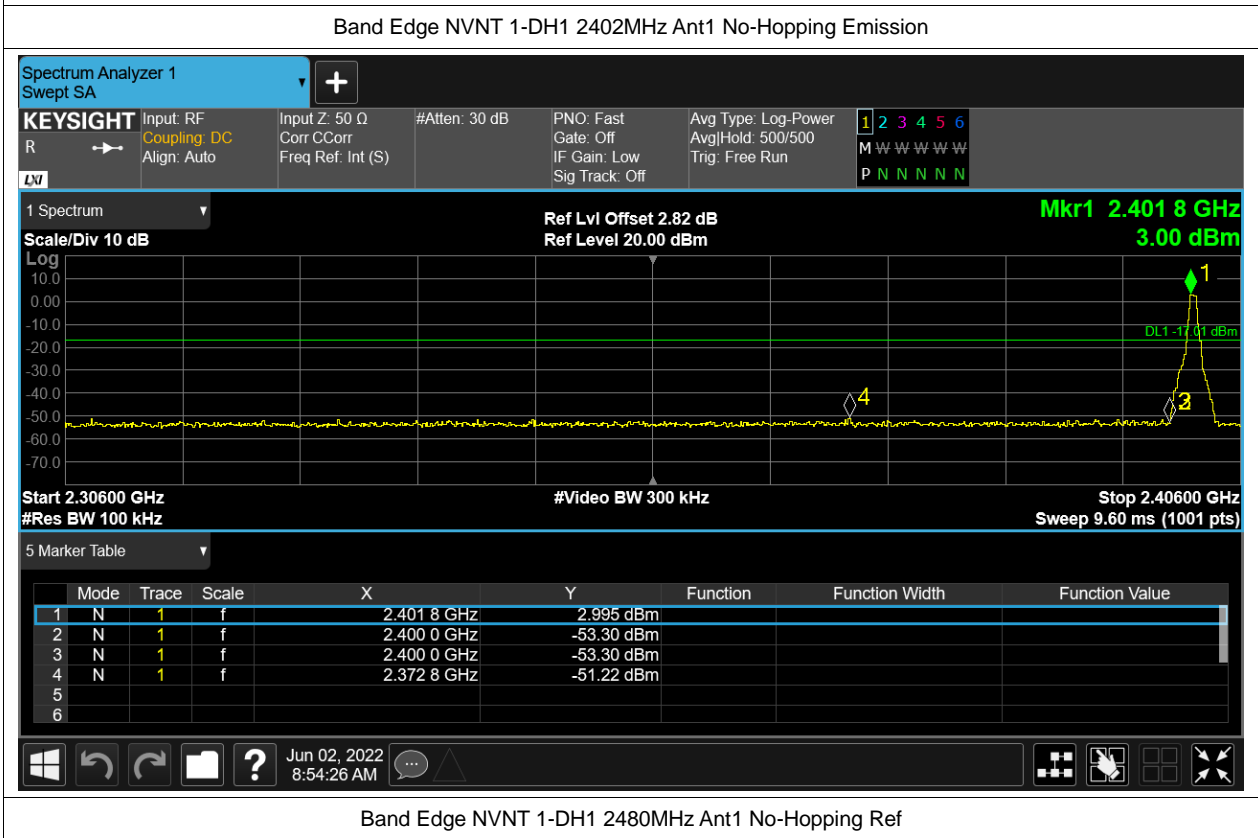
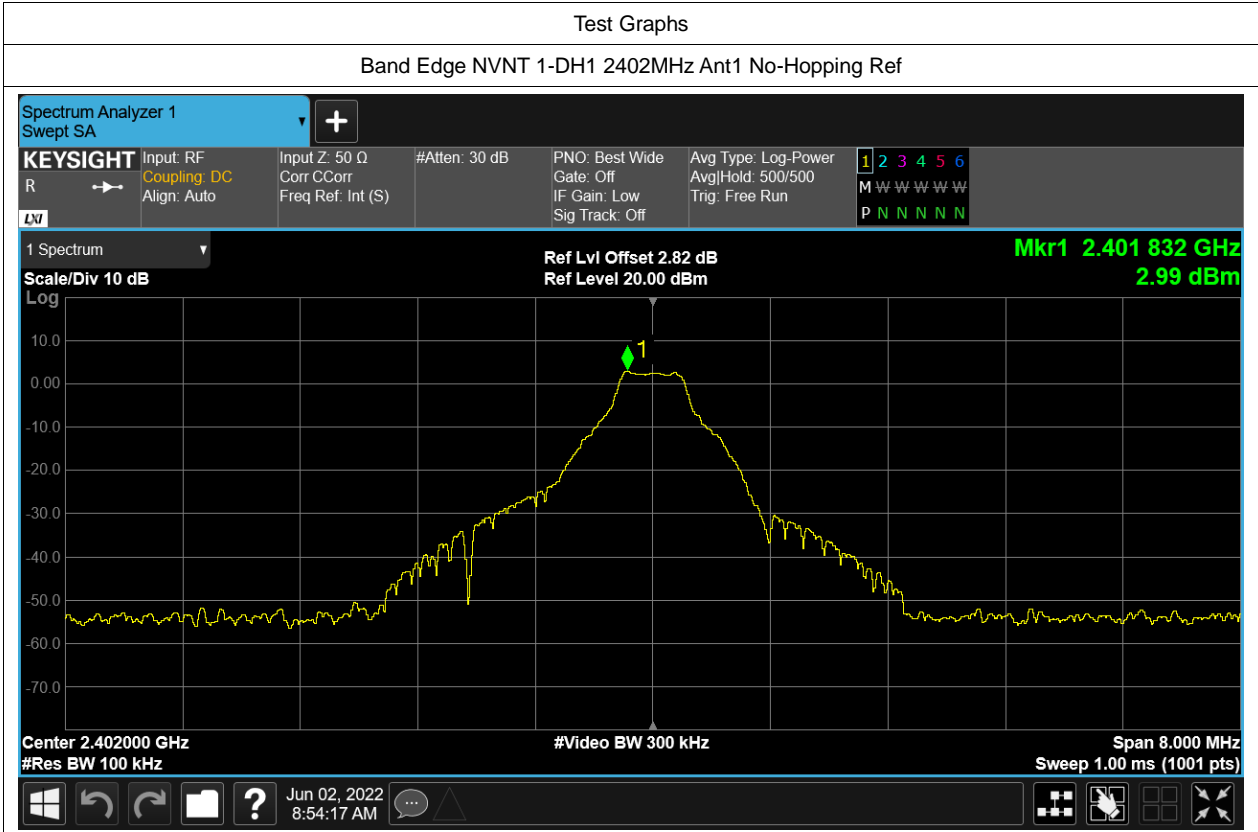


CFS NVNT 3-DH1 2480MHz Ant1

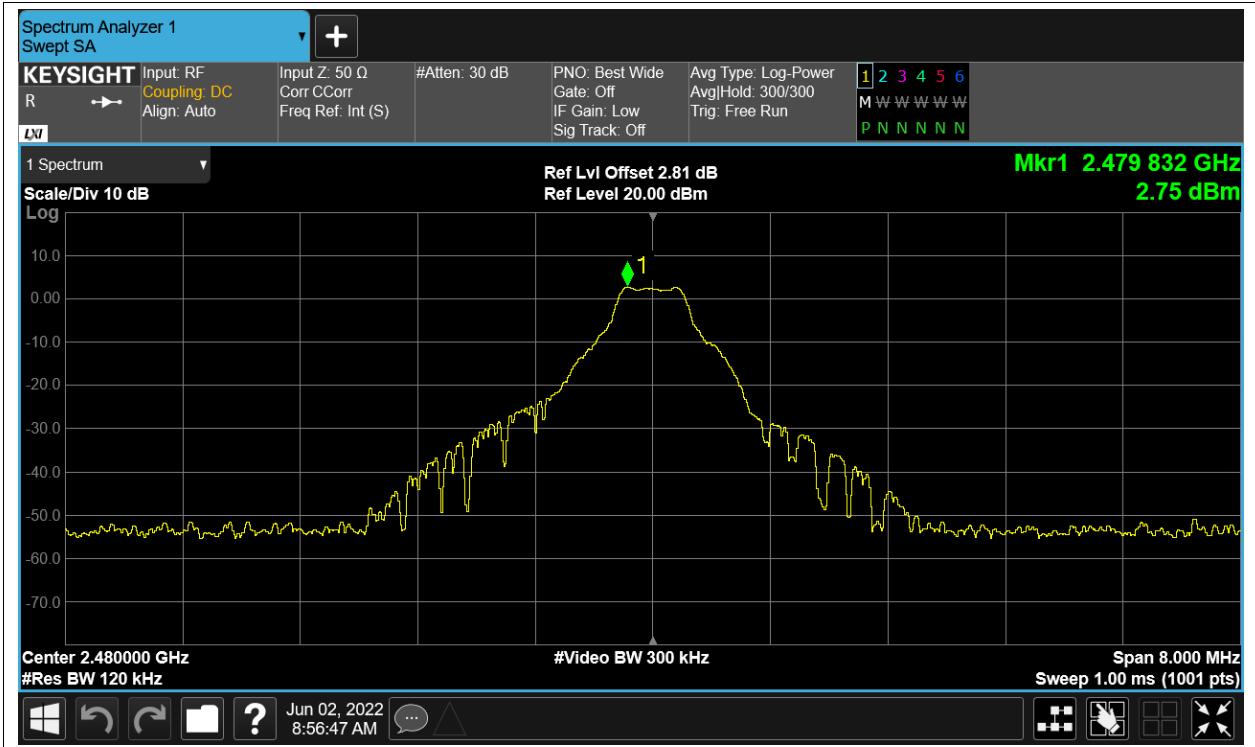


Band Edge

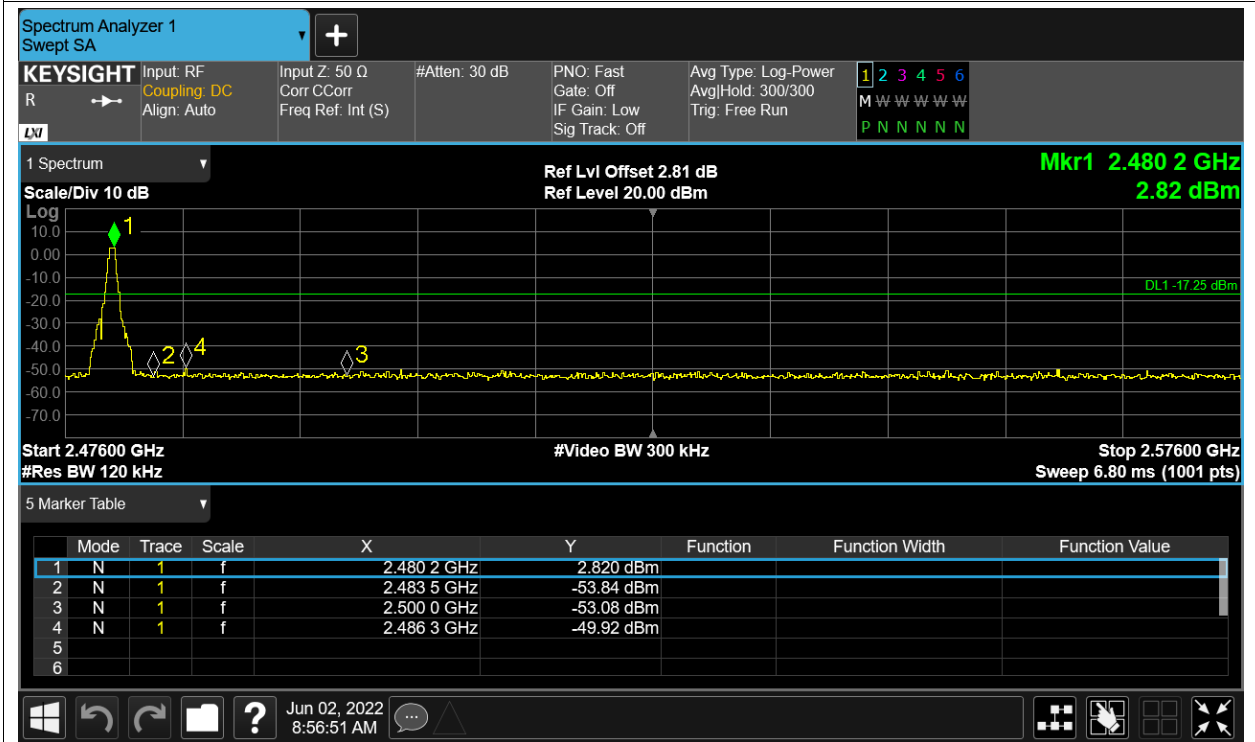
| Condition | Mode | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | No-Hopping | -54.2 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | No-Hopping | -52.66 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | No-Hopping | -54.02 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | No-Hopping | -53.55 | -20 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | No-Hopping | -54.27 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | No-Hopping | -53.62 | -20 | Pass |



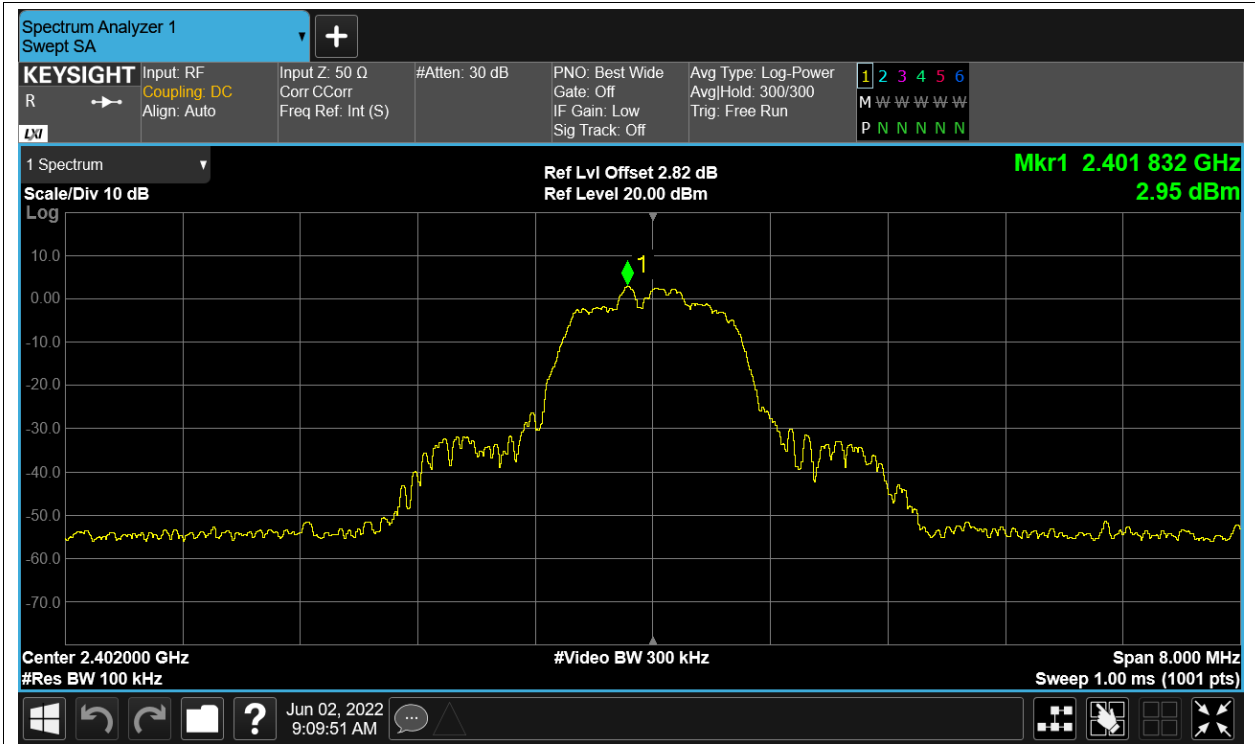
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



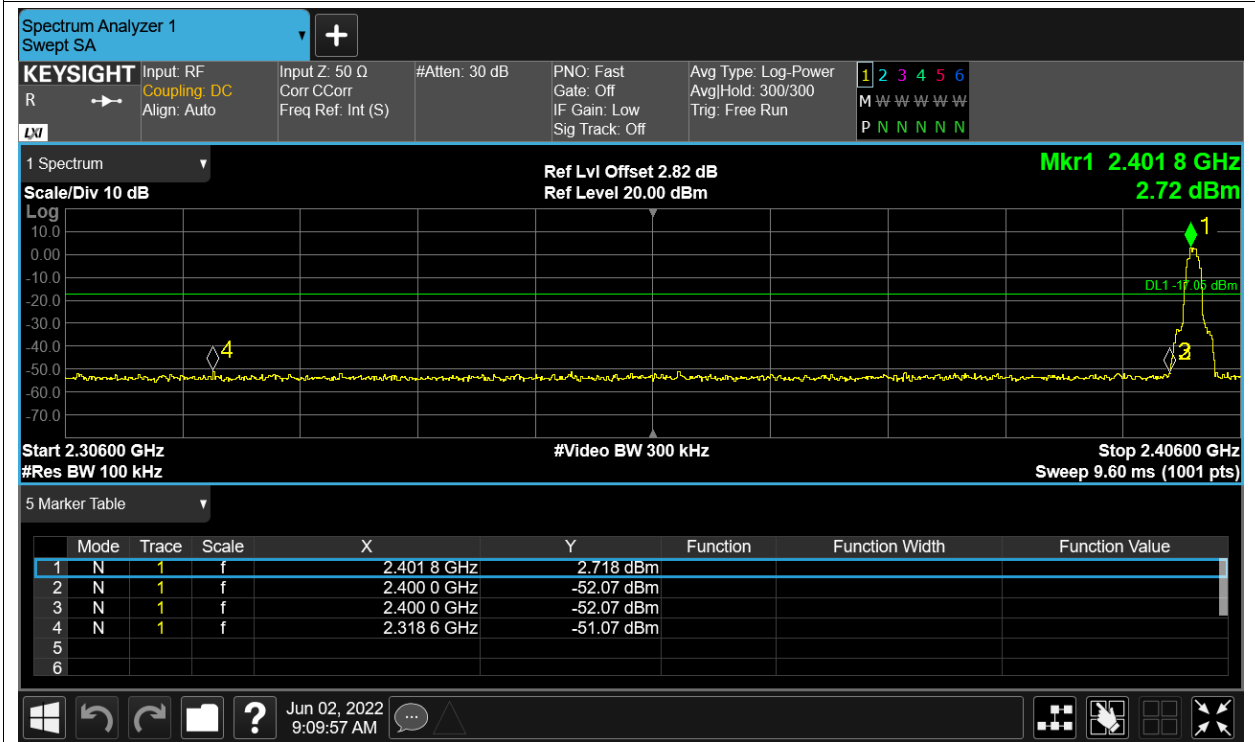
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



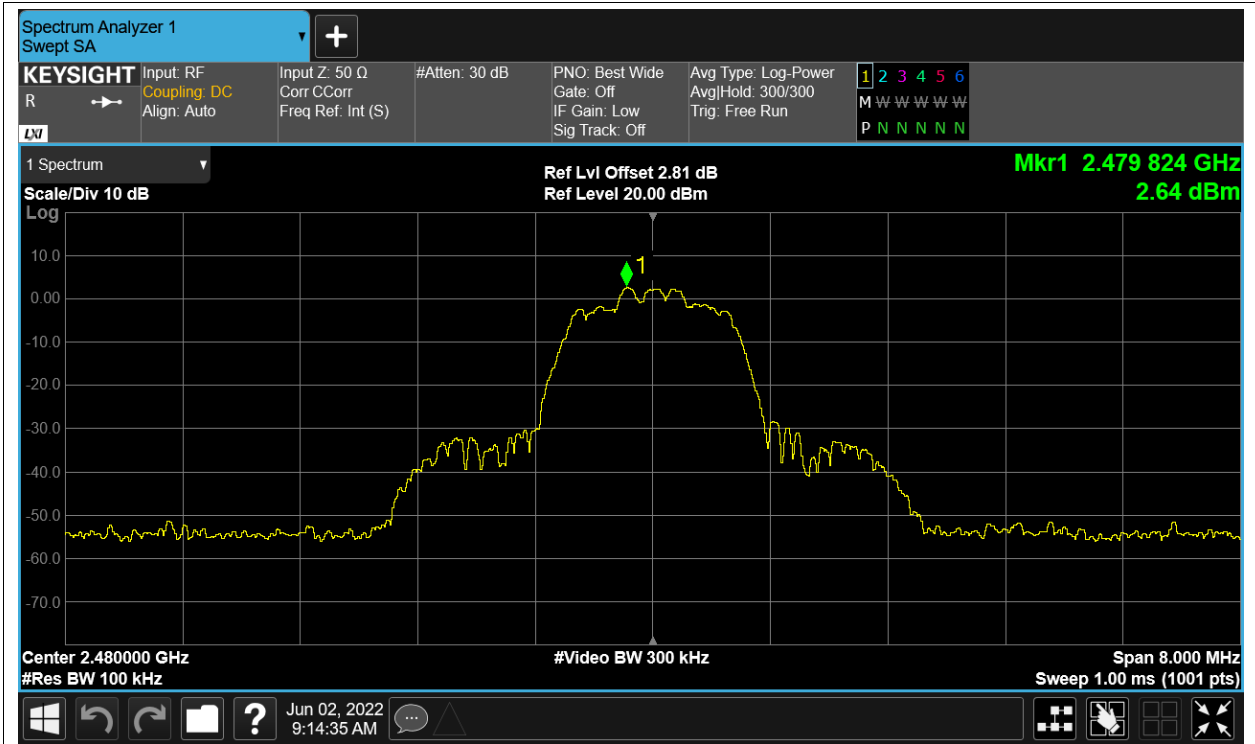
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



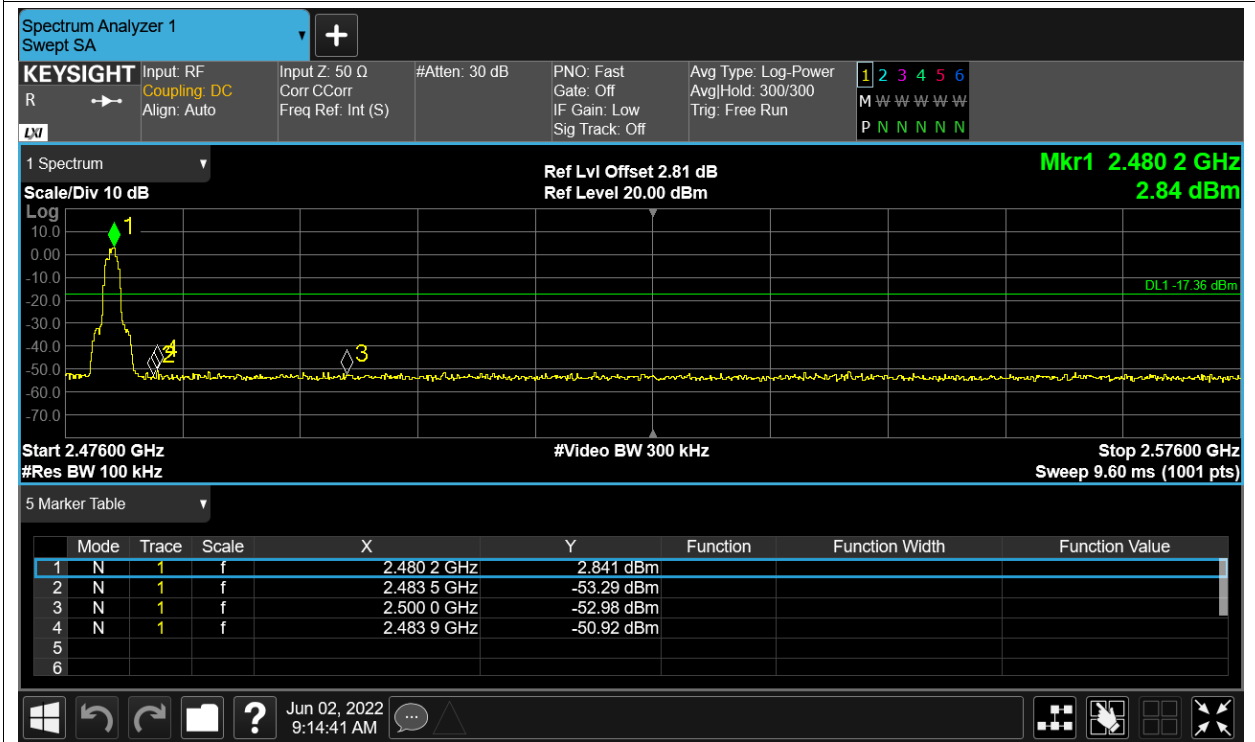
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



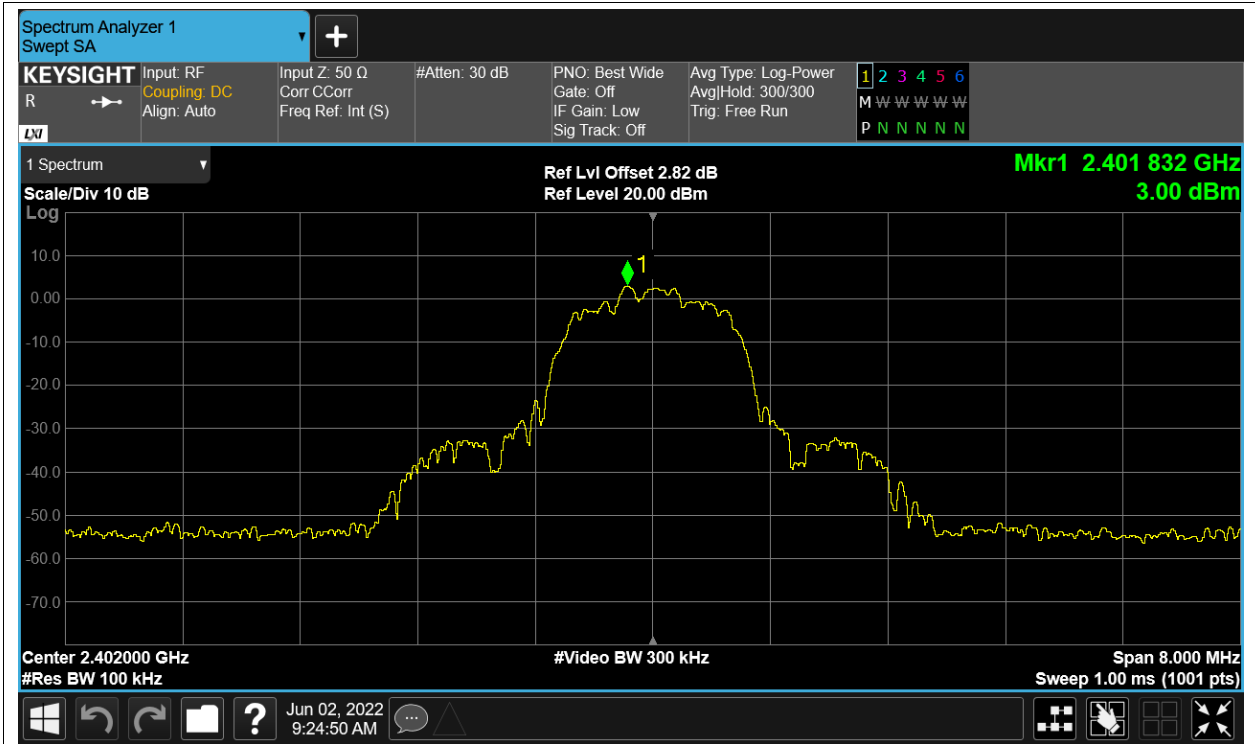
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



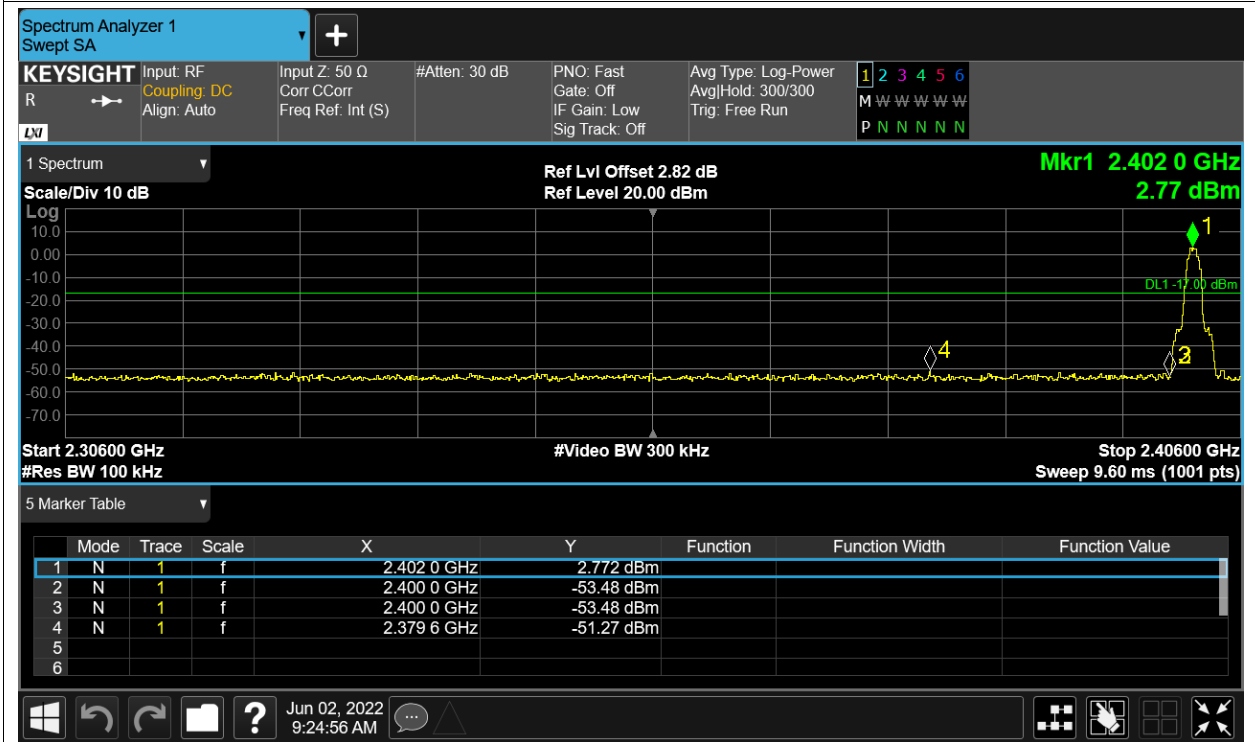
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



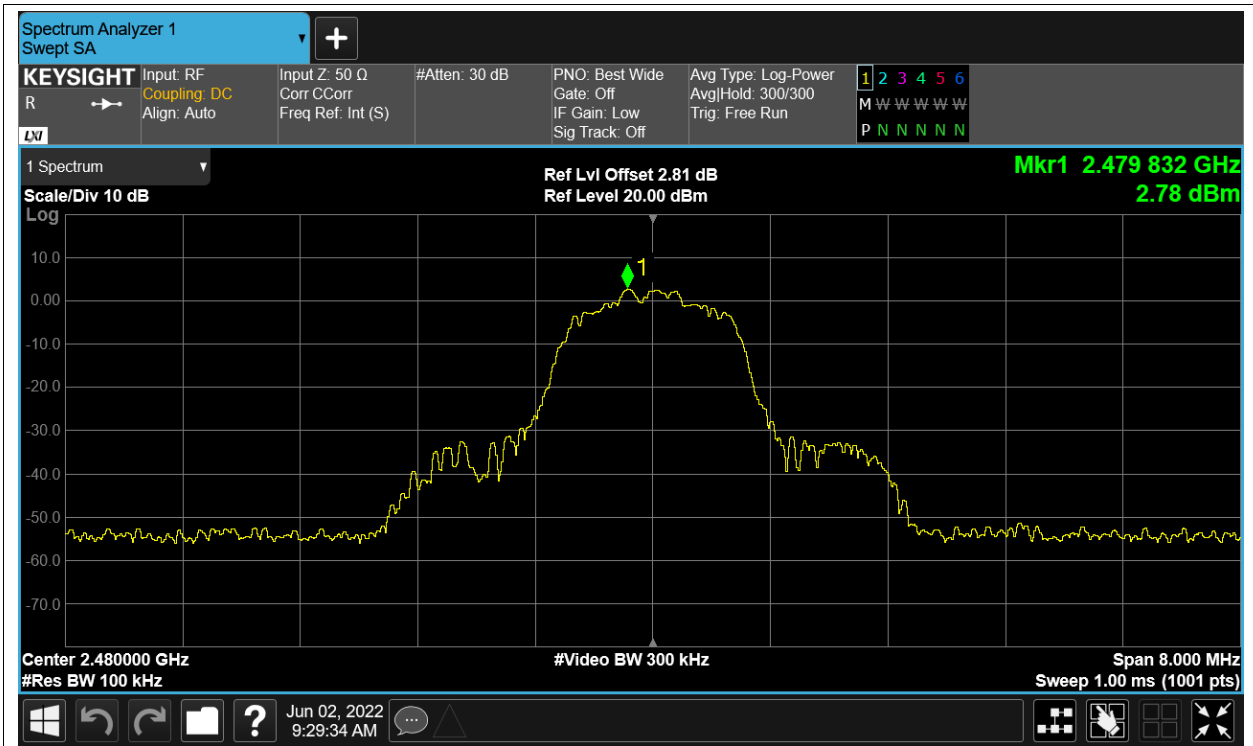
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



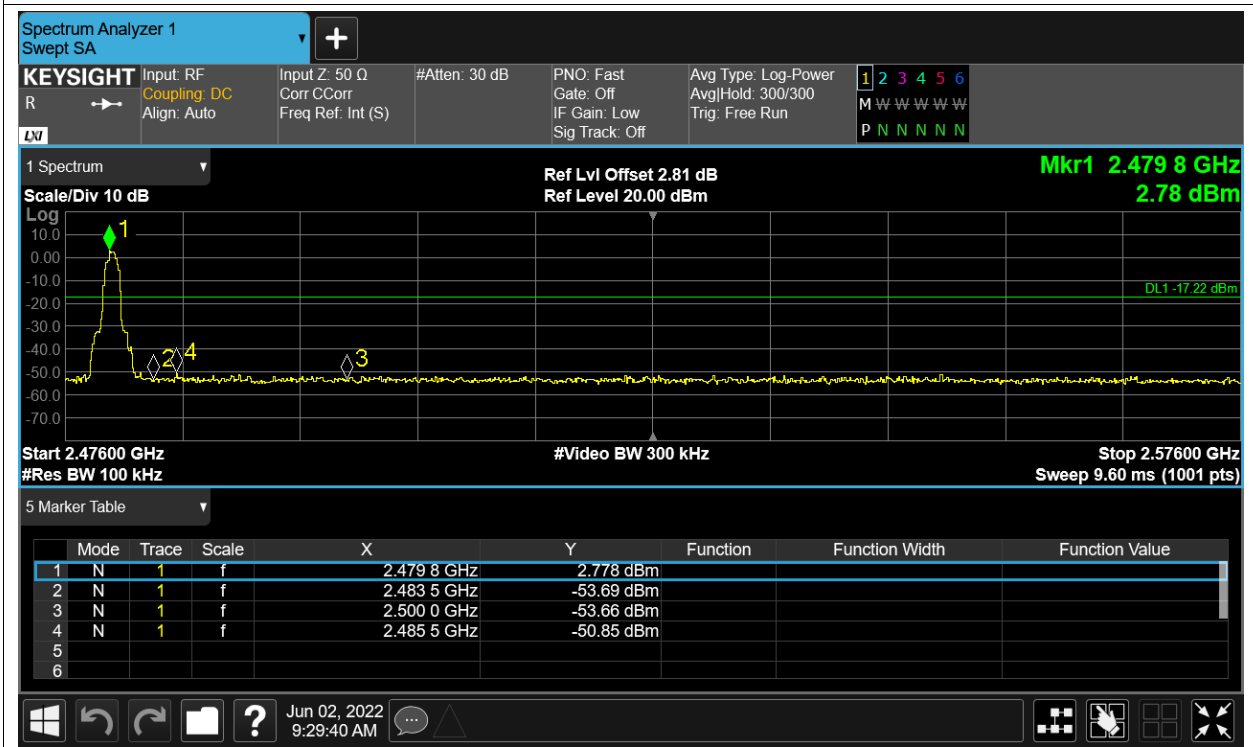
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



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



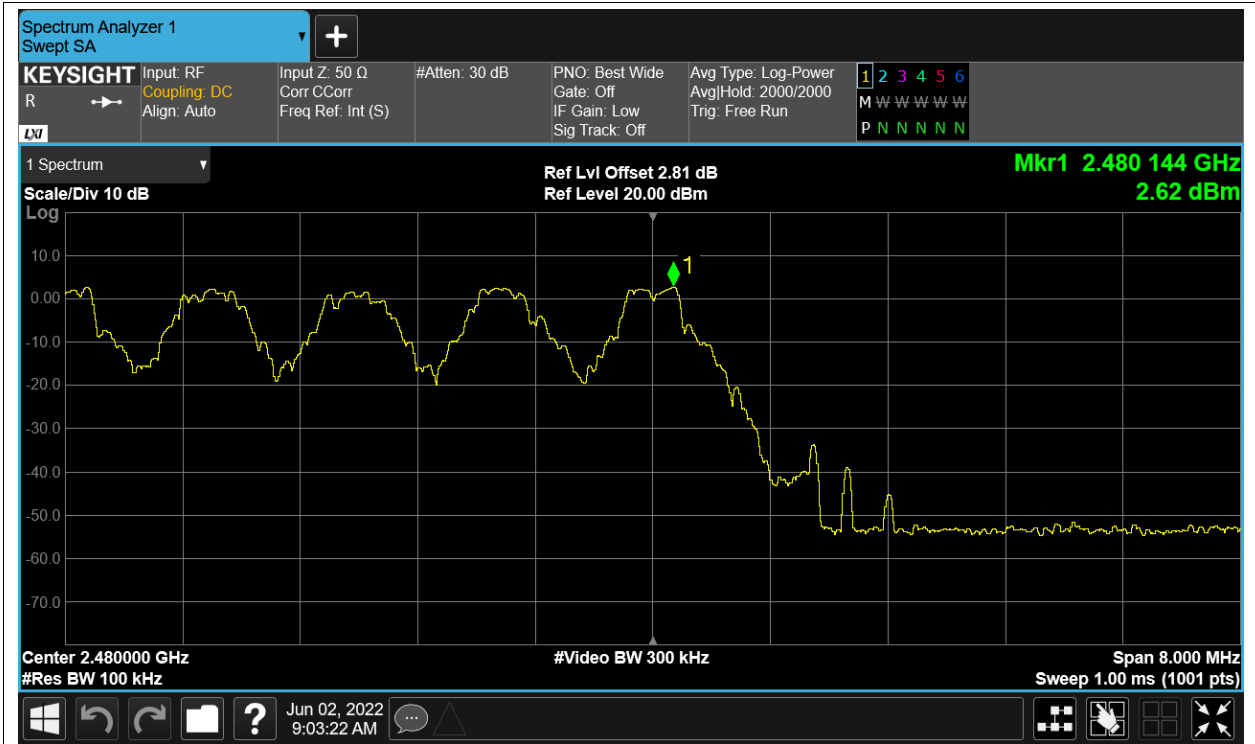
Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission



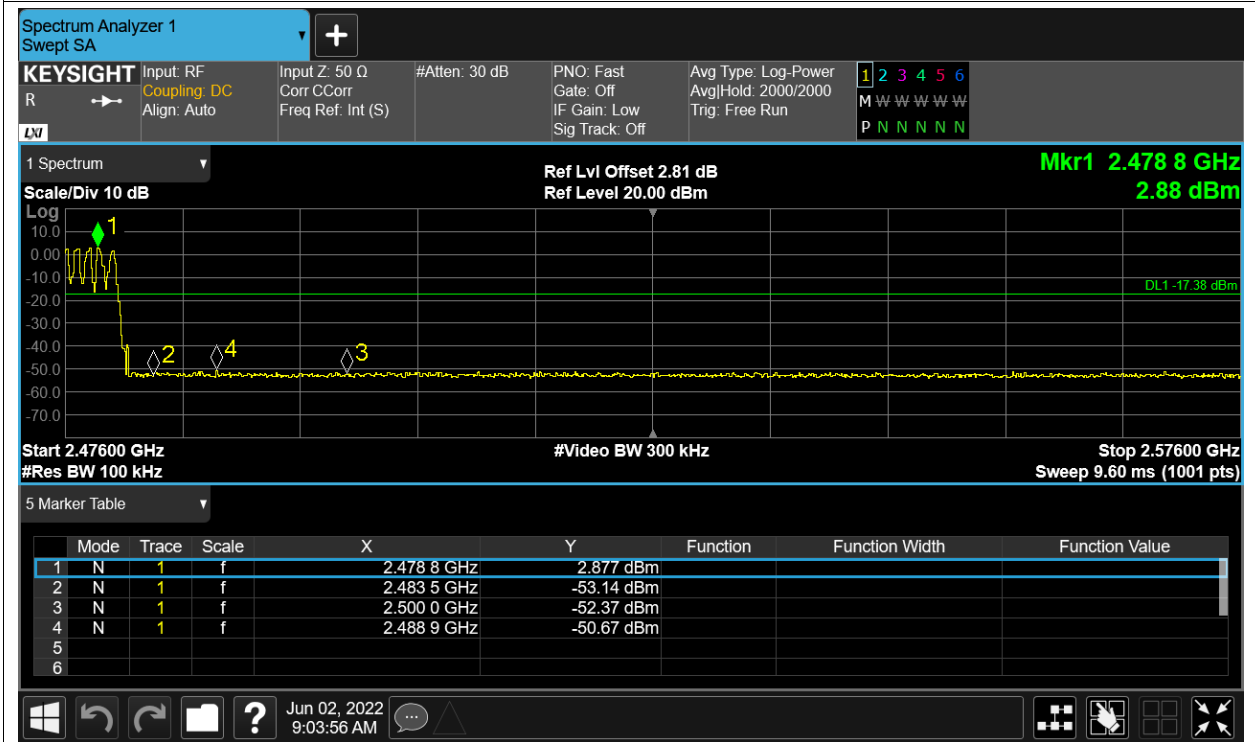
Band Edge(Hopping)

| Condition | Mode | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | Hopping | -63.84 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | Hopping | -53.28 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | Hopping | -53.03 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | Hopping | -52.95 | -20 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | Hopping | -54.05 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | Hopping | -52.74 | -20 | Pass |

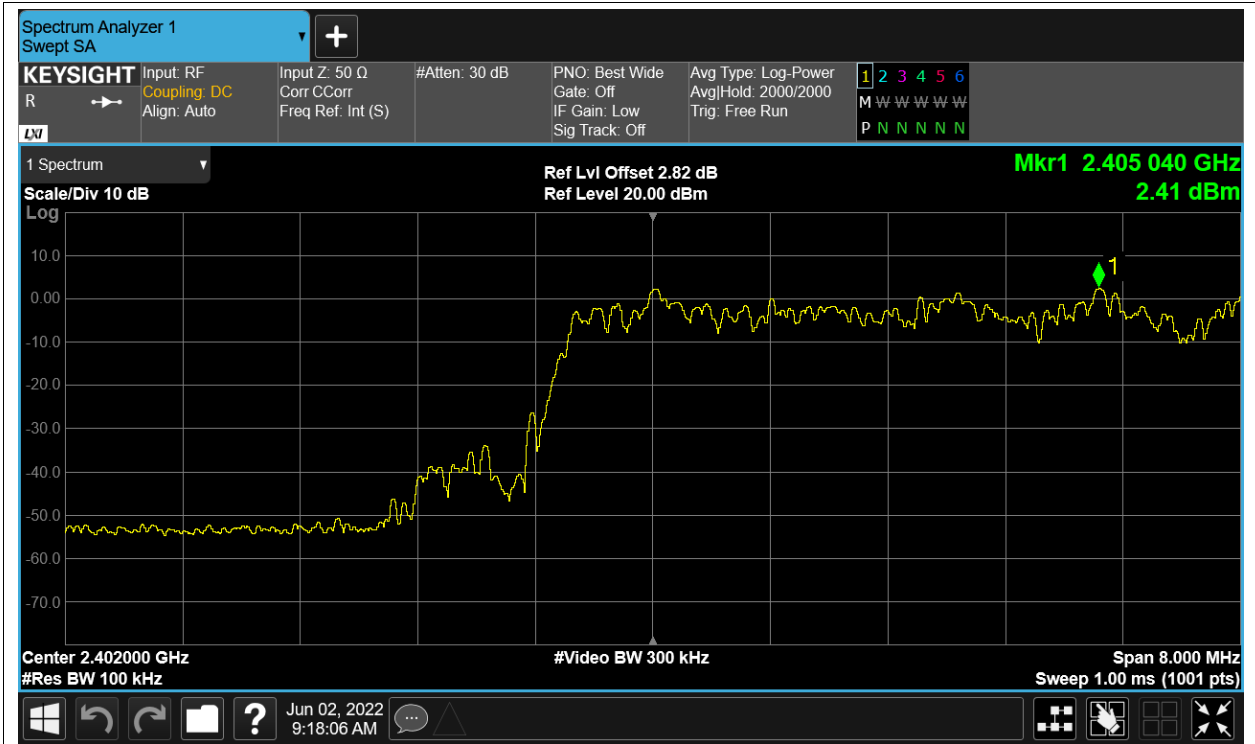




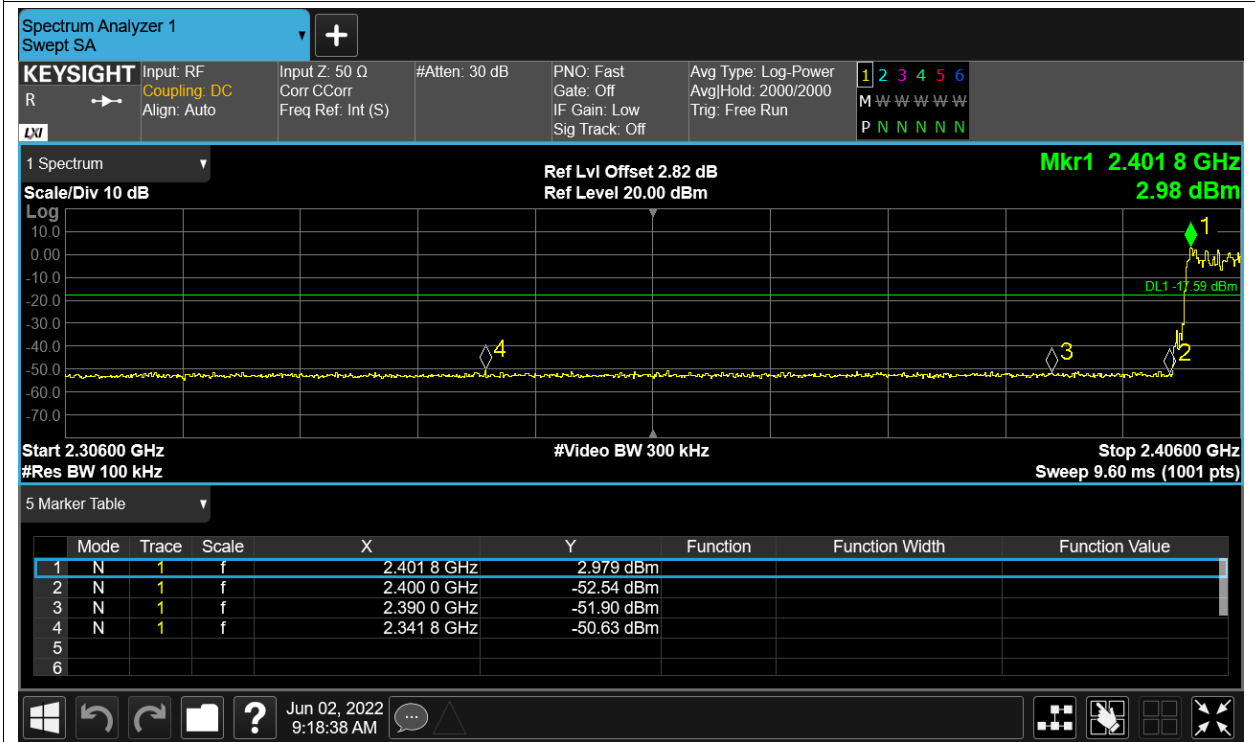
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



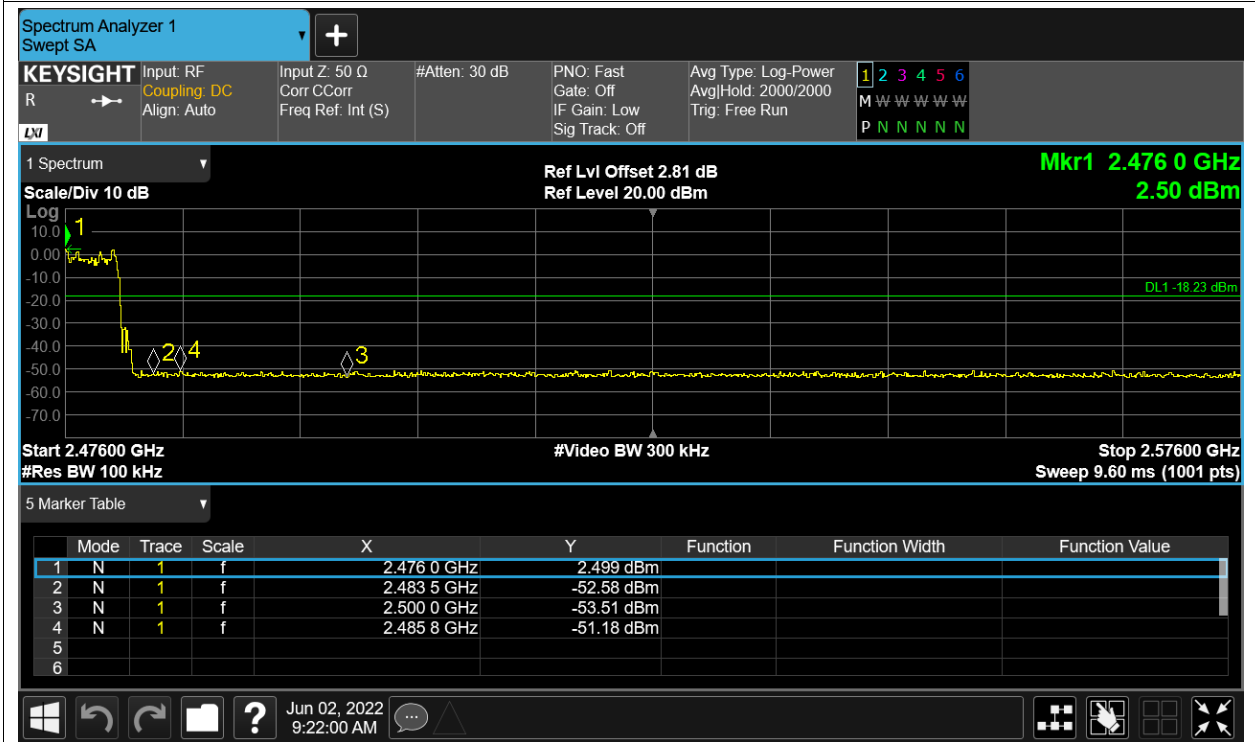
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



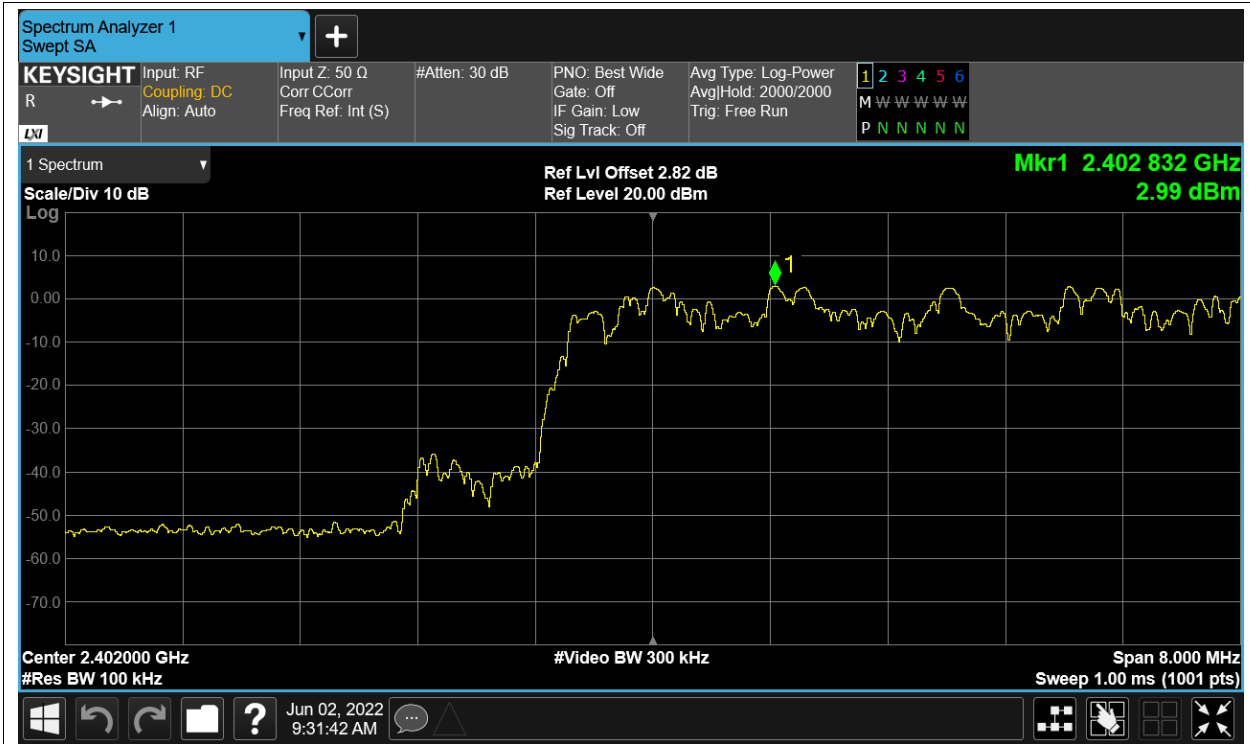
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



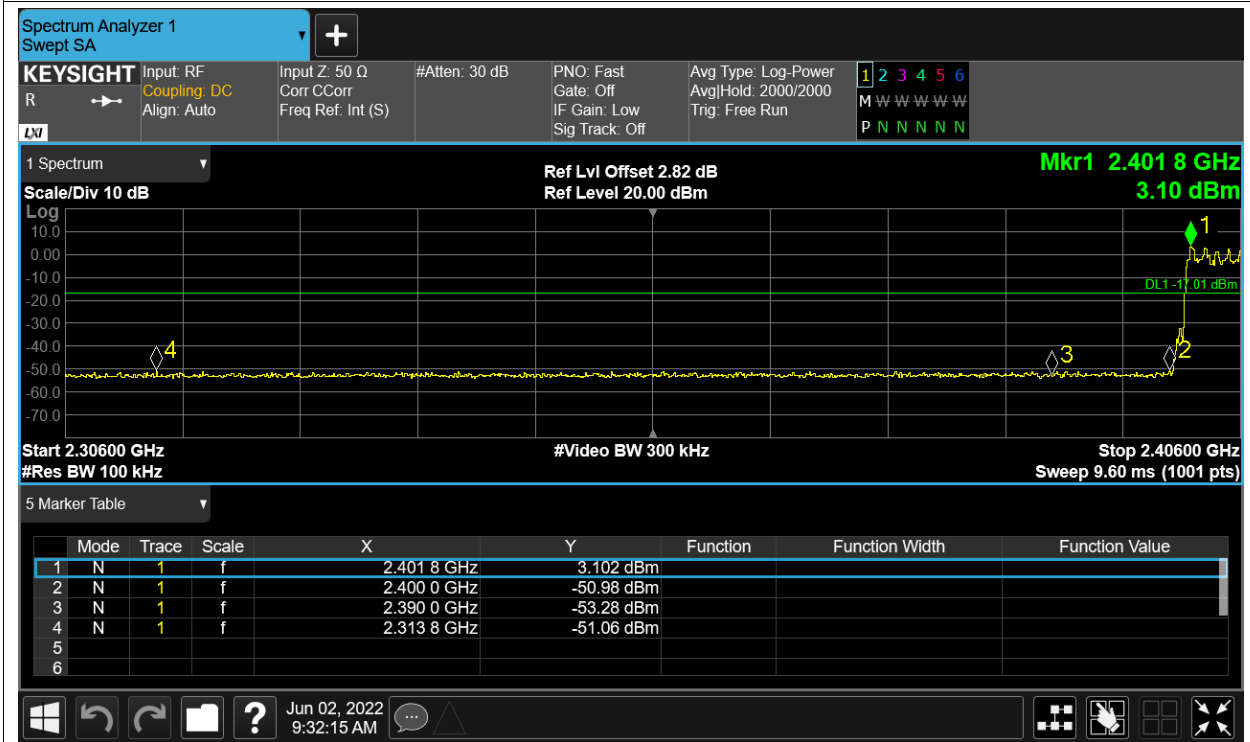
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



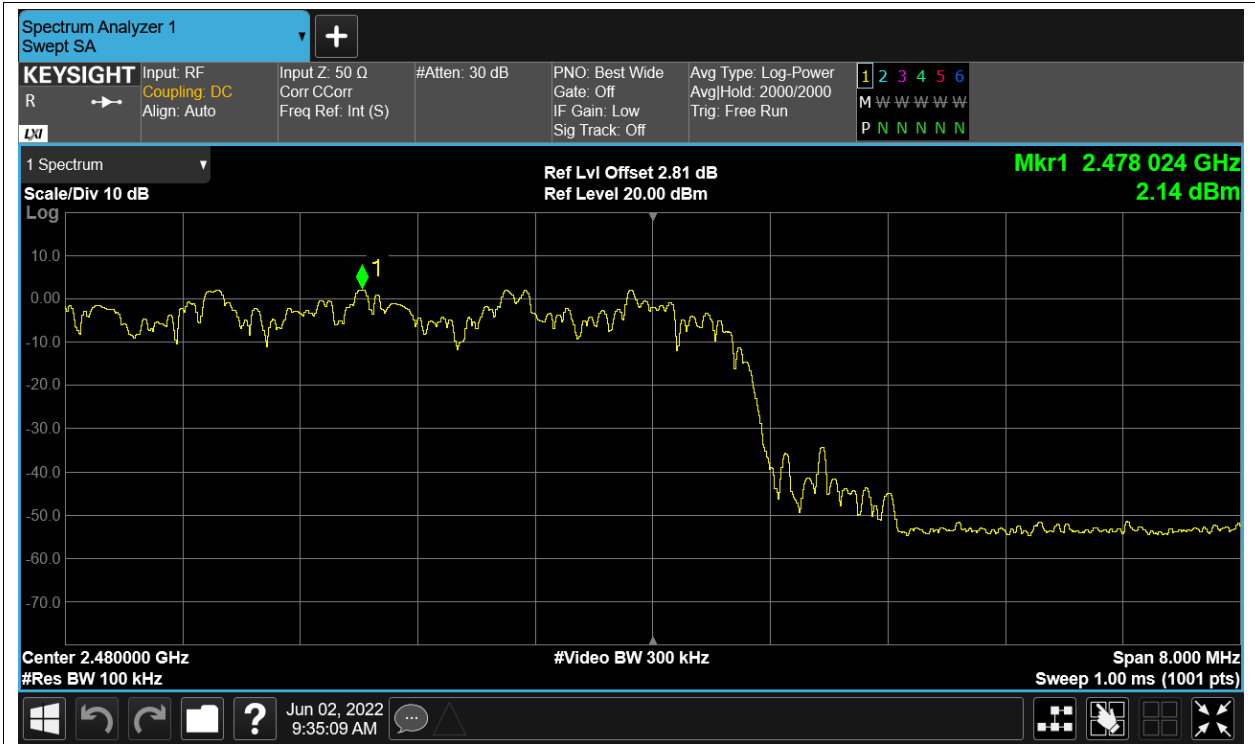
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



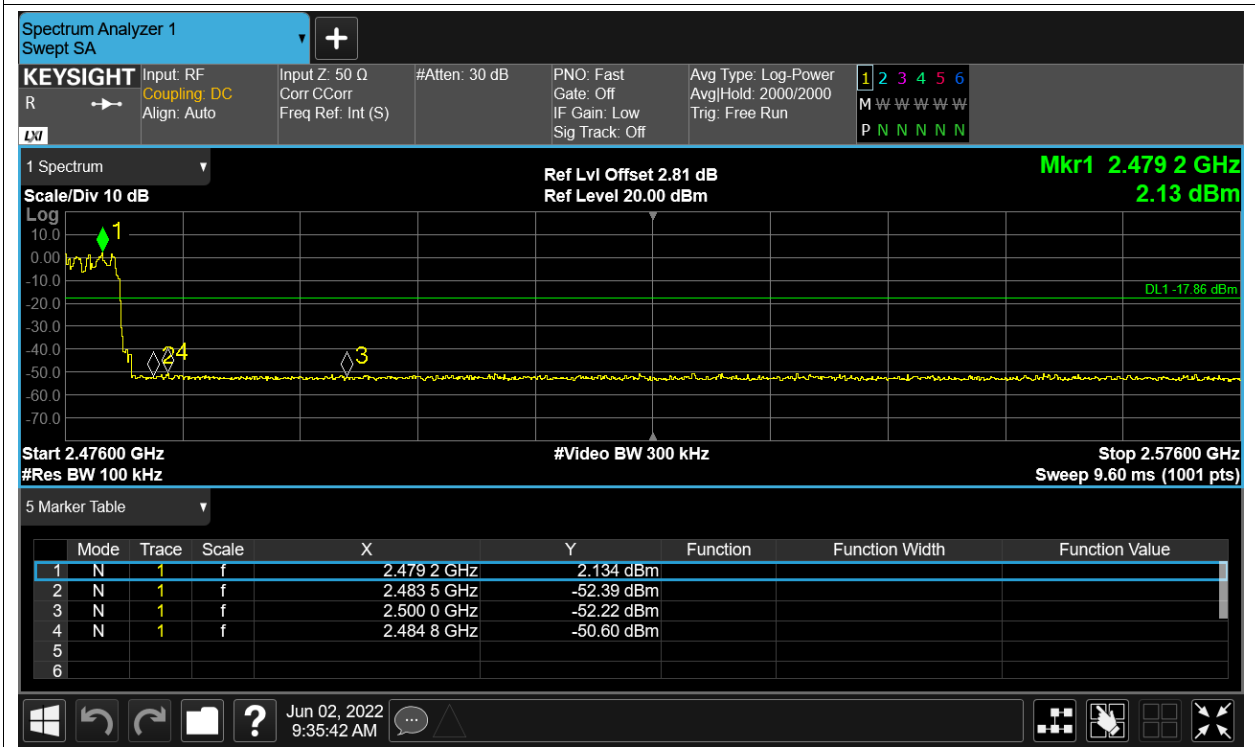
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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

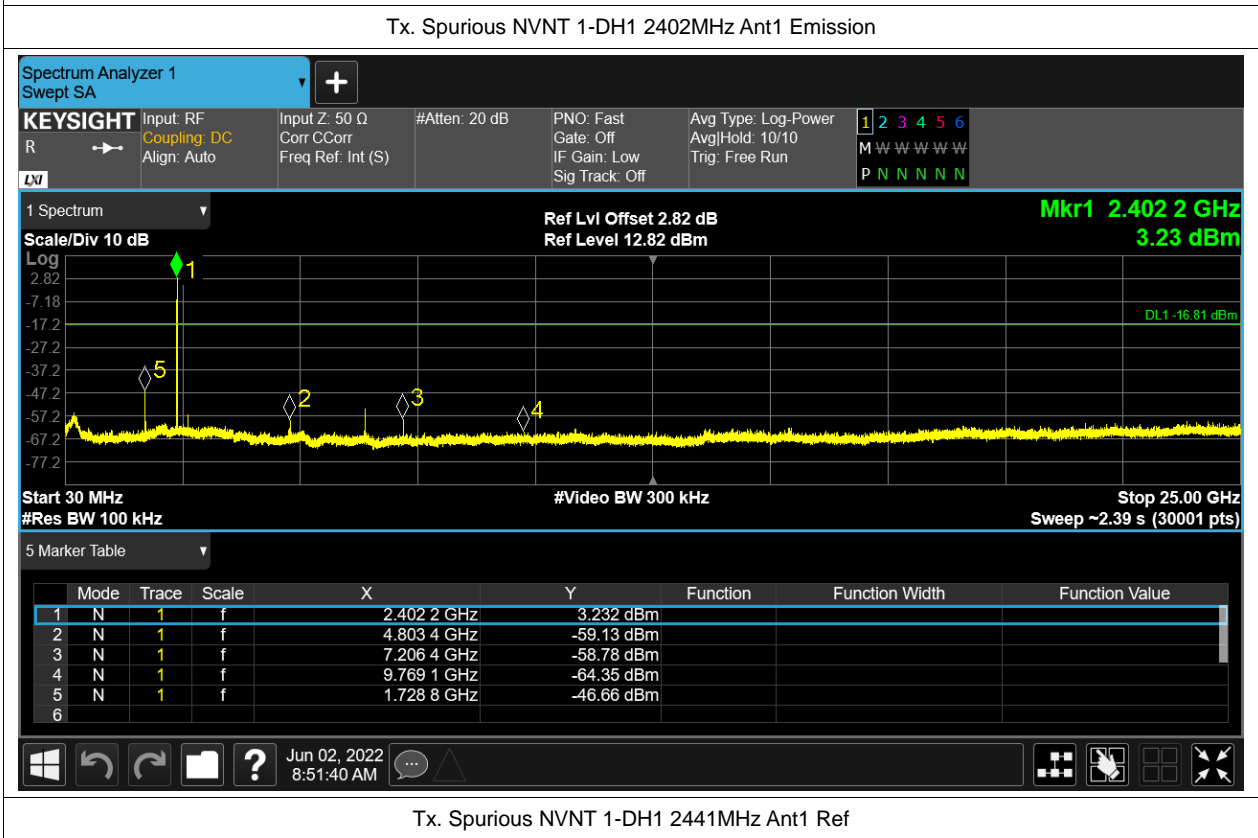
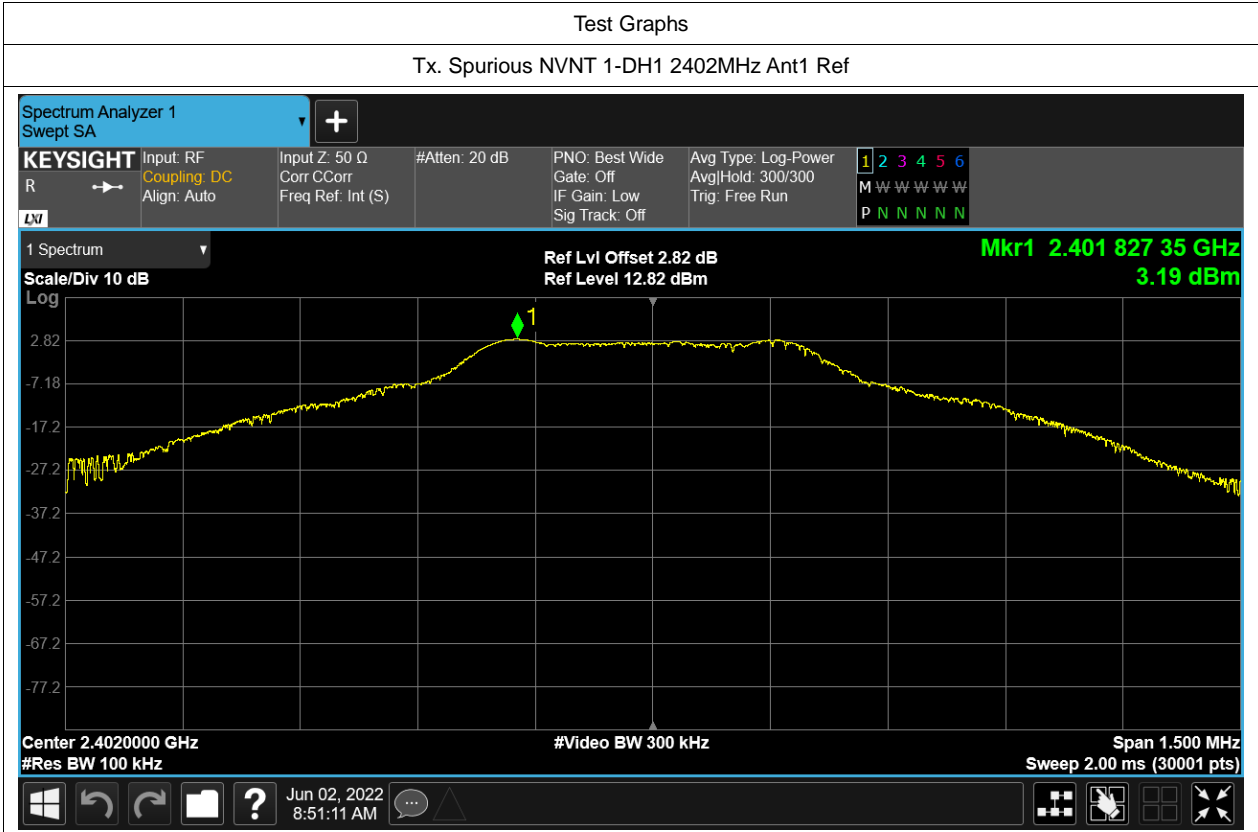


Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission

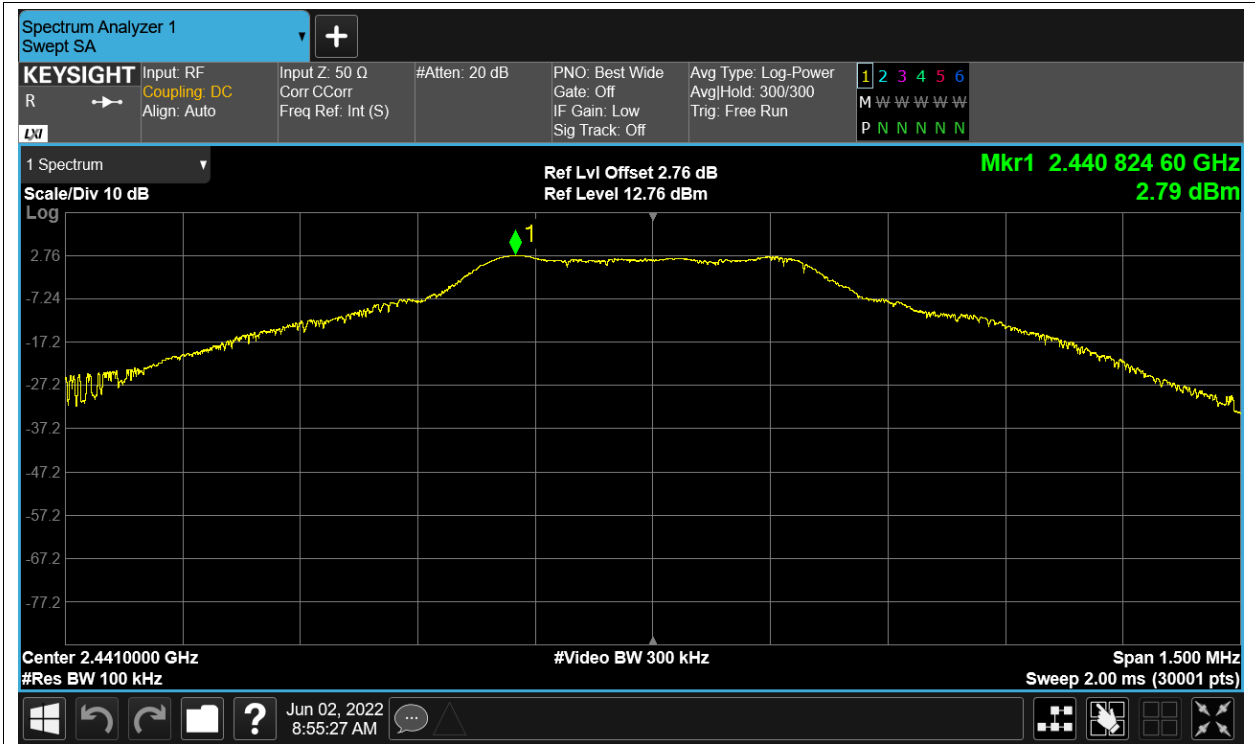


Conducted RF Spurious Emission

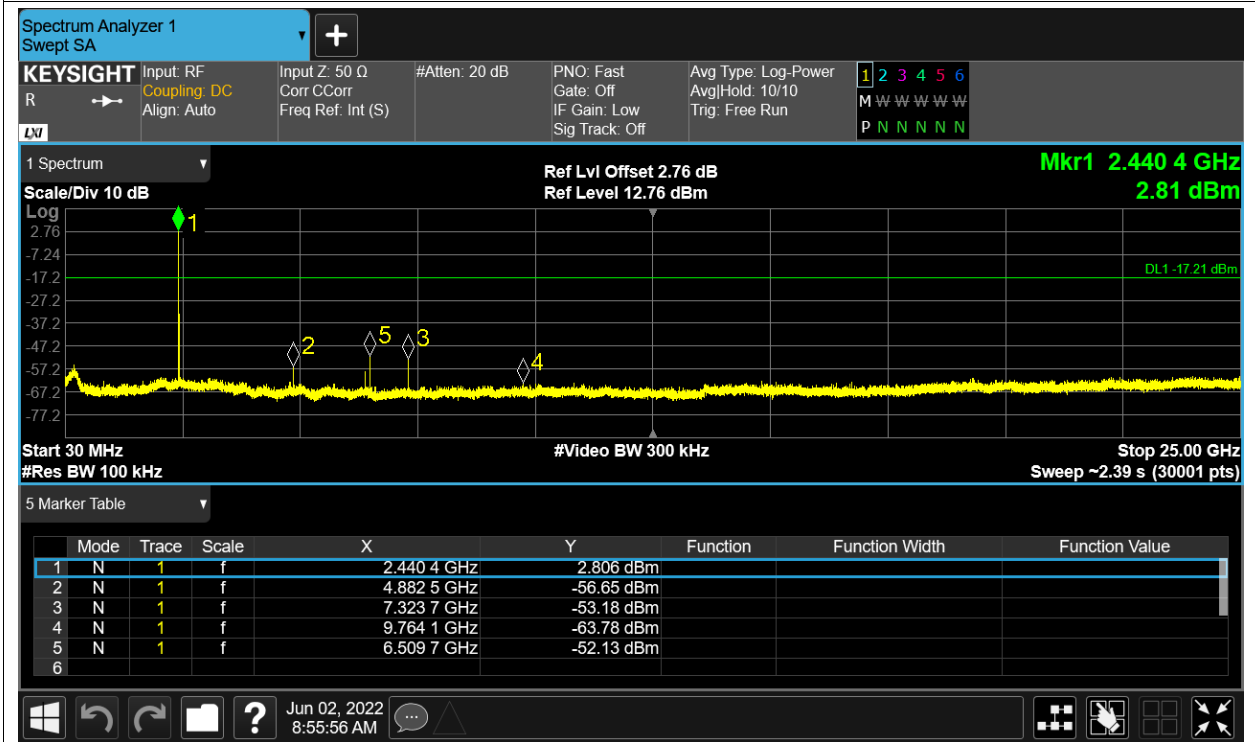
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | -49.85 | -20 | Pass |
| NVNT | 1-DH1 | 2441 | Ant1 | -54.91 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | -65.02 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | -57.69 | -20 | Pass |
| NVNT | 2-DH1 | 2441 | Ant1 | -41.15 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | -55.39 | -20 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | -56.13 | -20 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | -56.29 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | -56.22 | -20 | Pass |



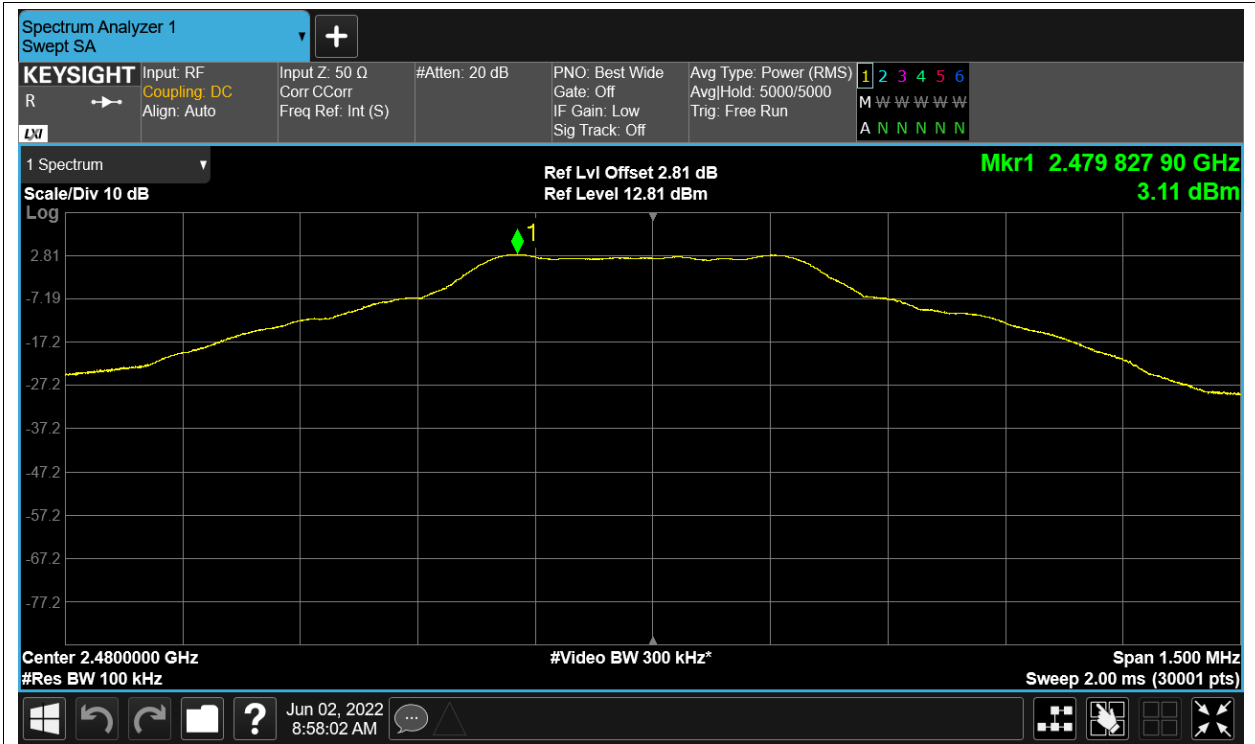
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



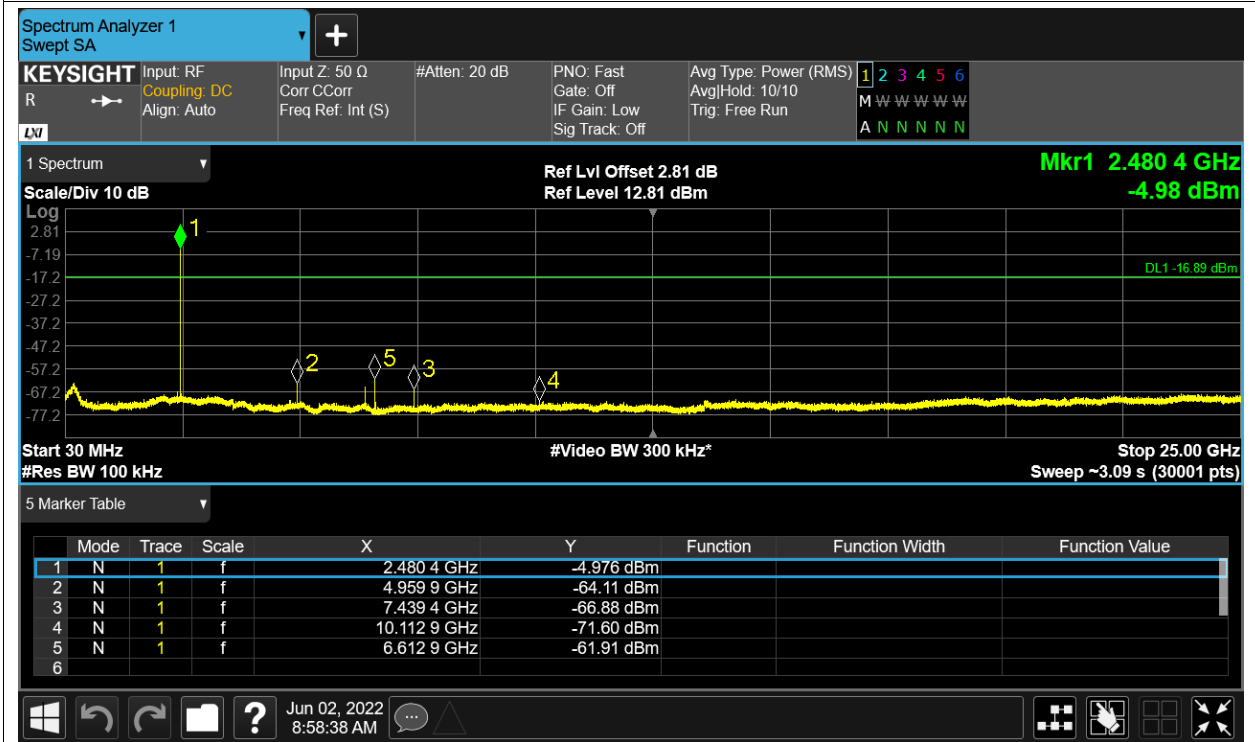
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



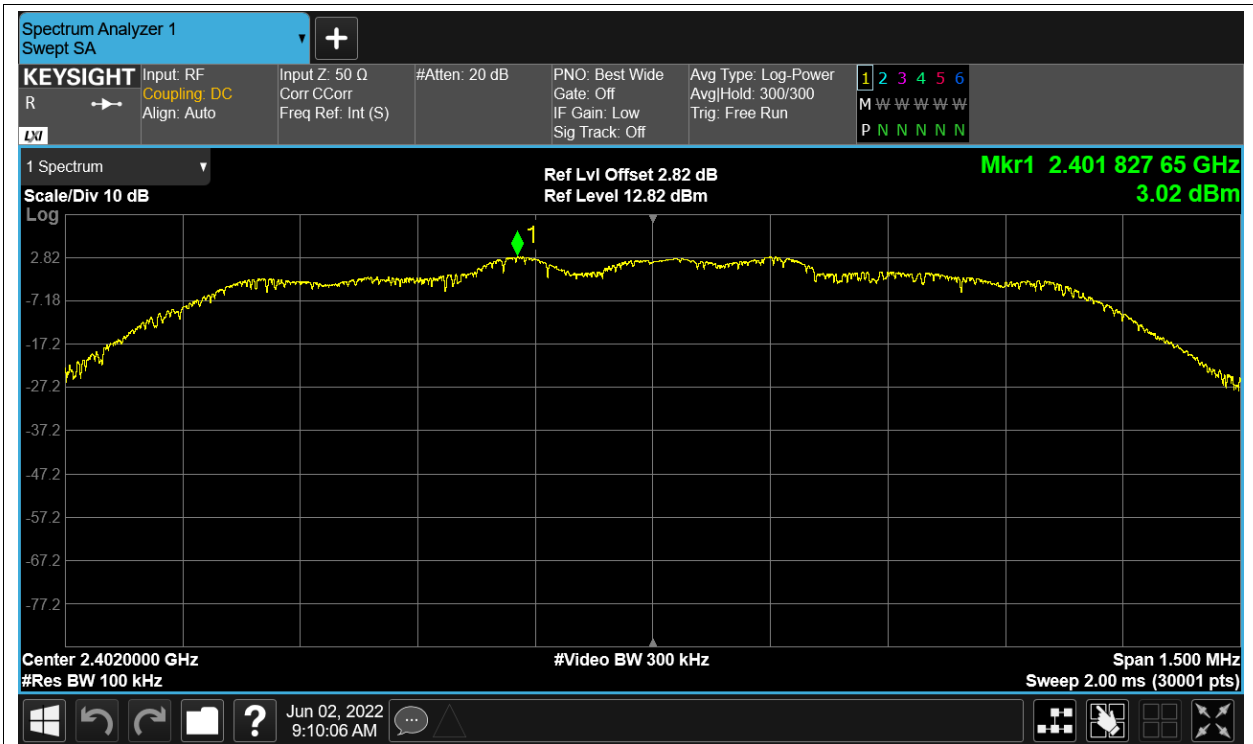
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



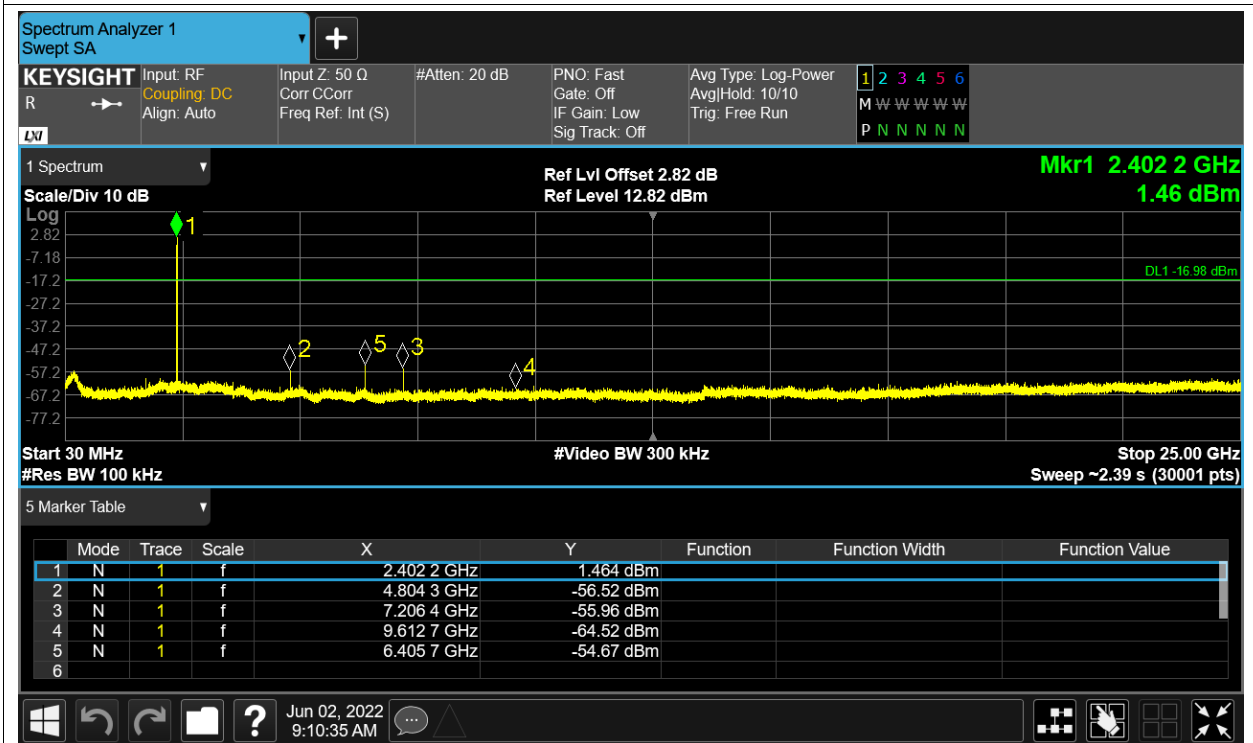
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



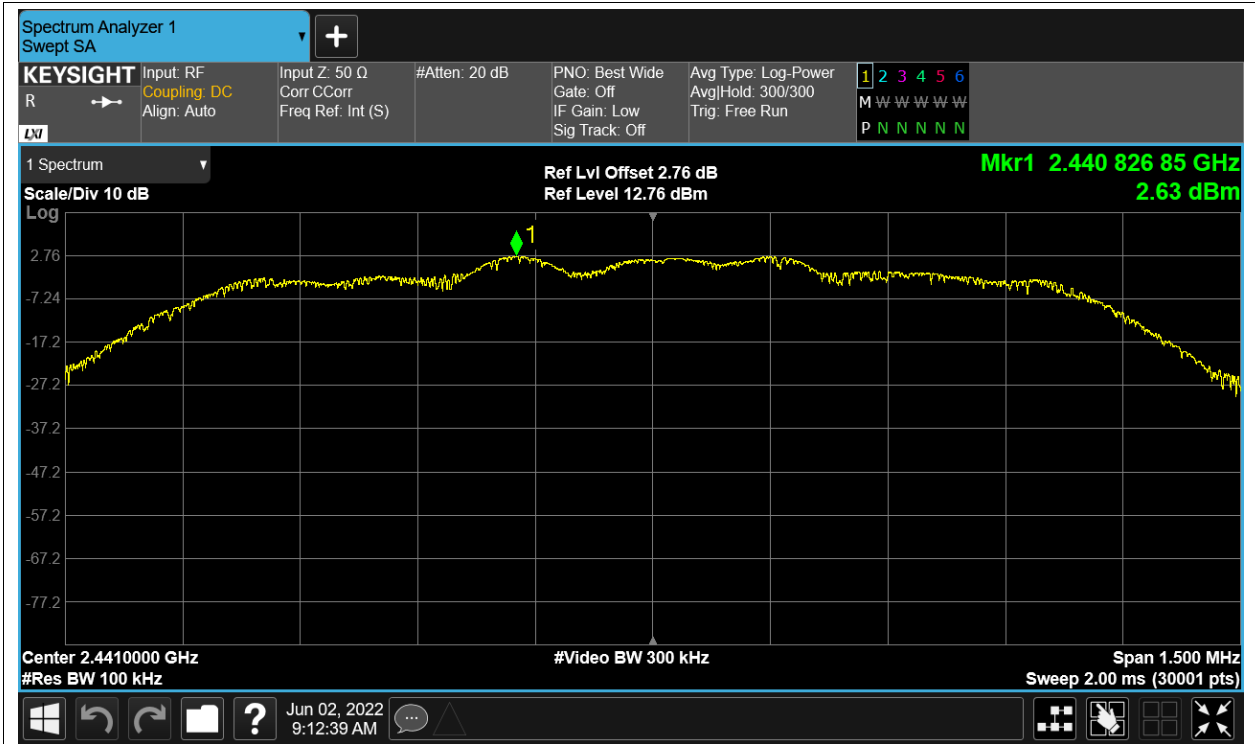
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



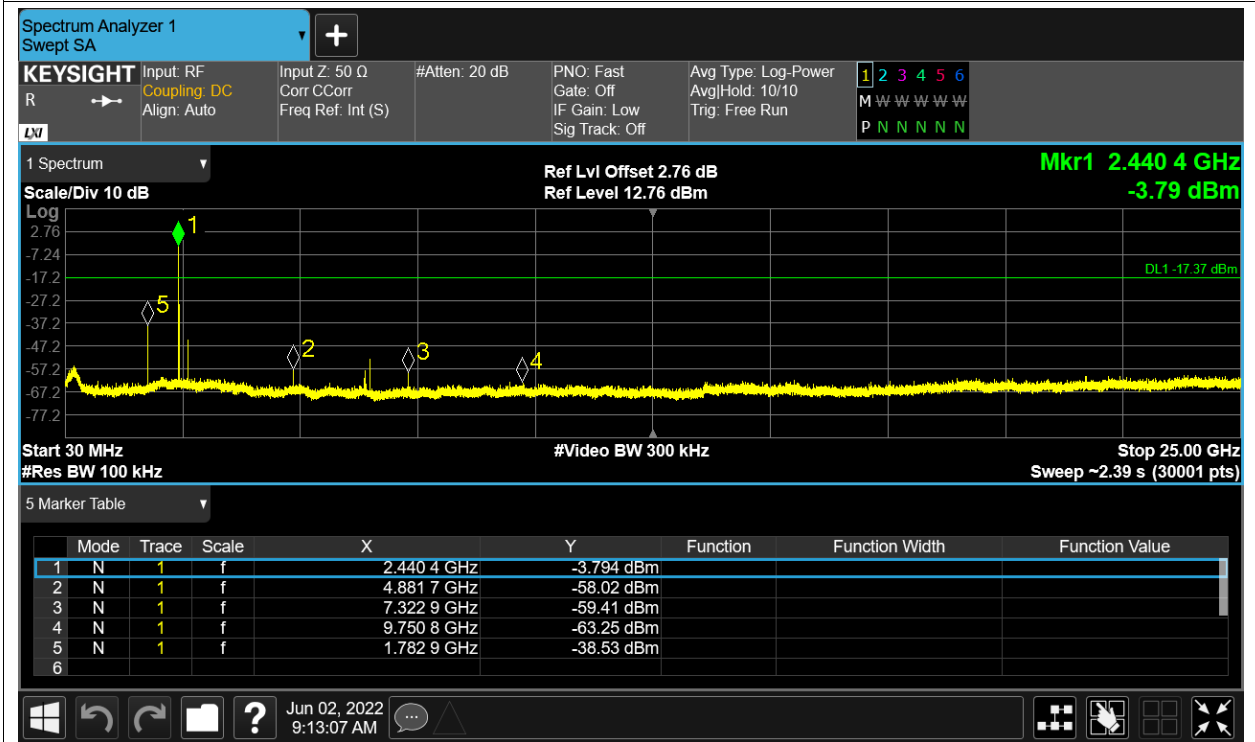
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



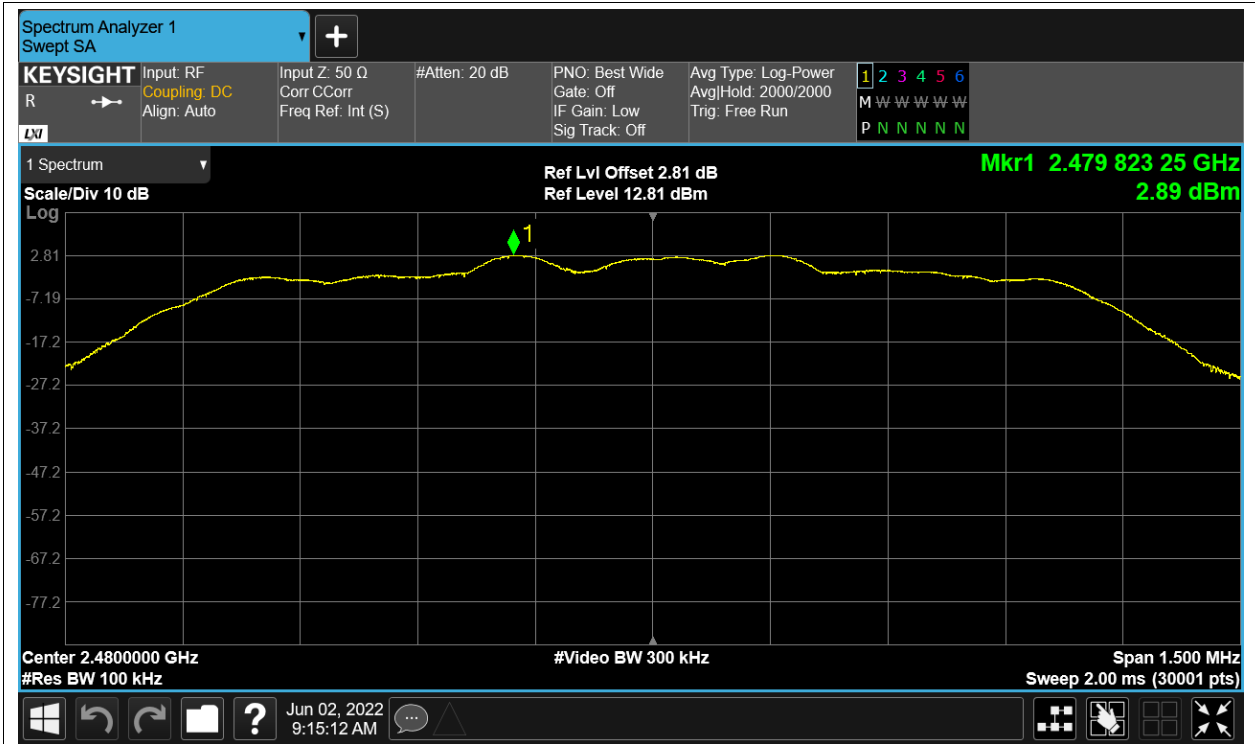
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



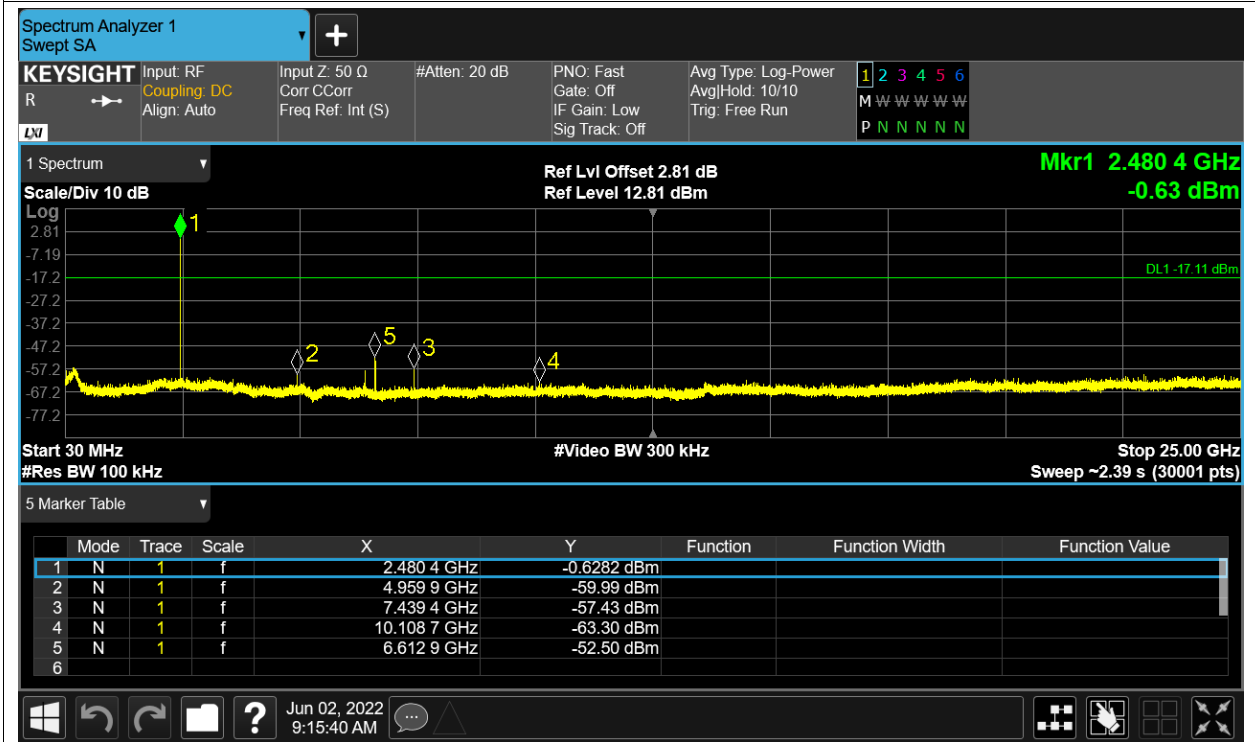
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



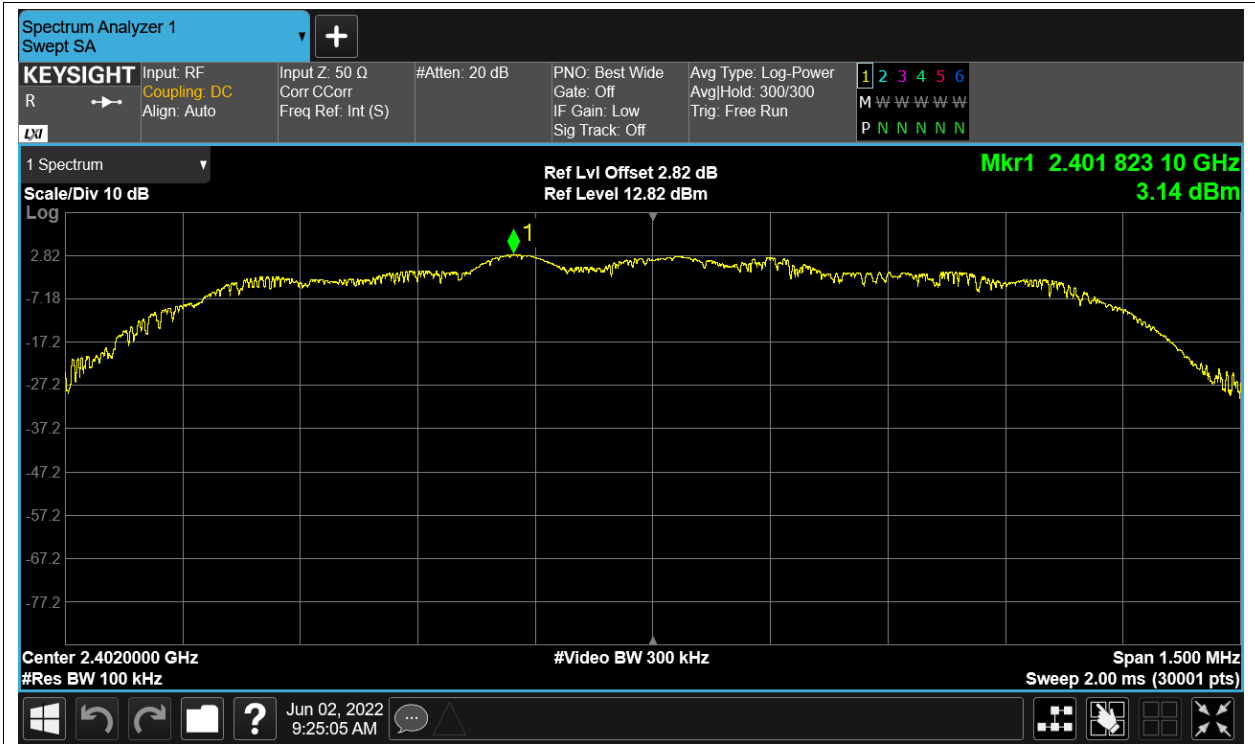
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



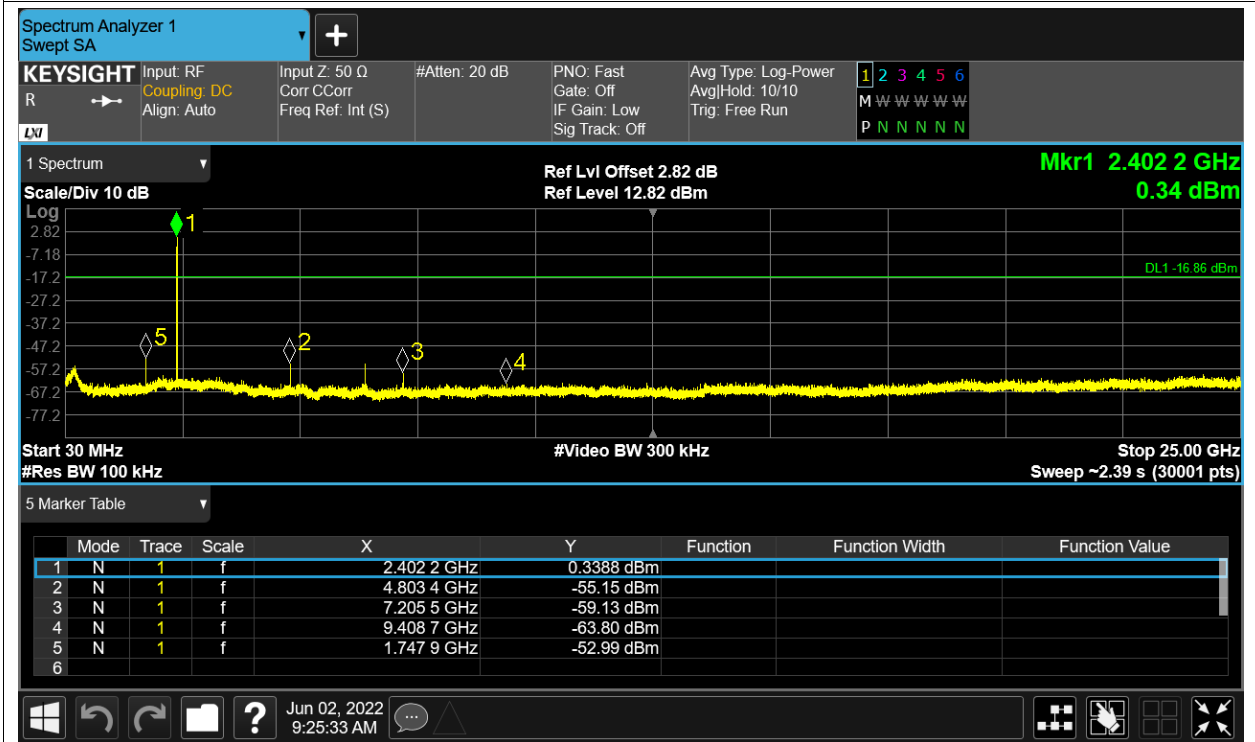
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



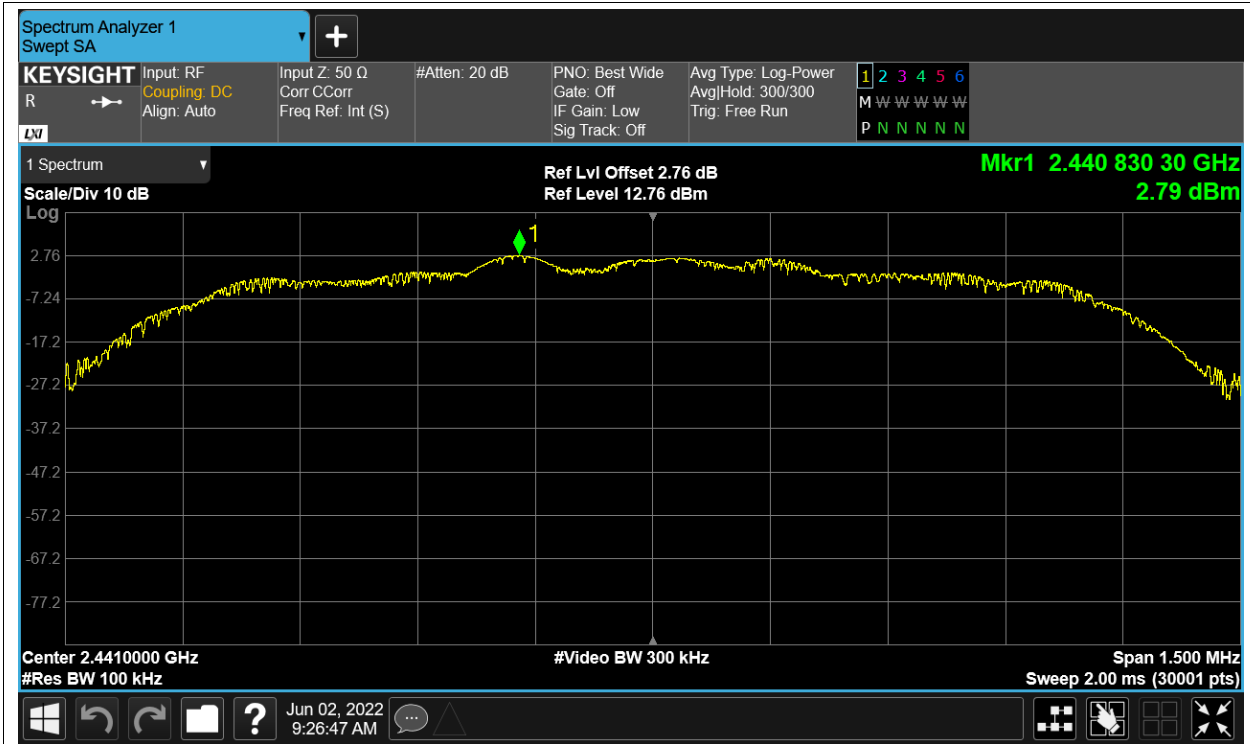
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



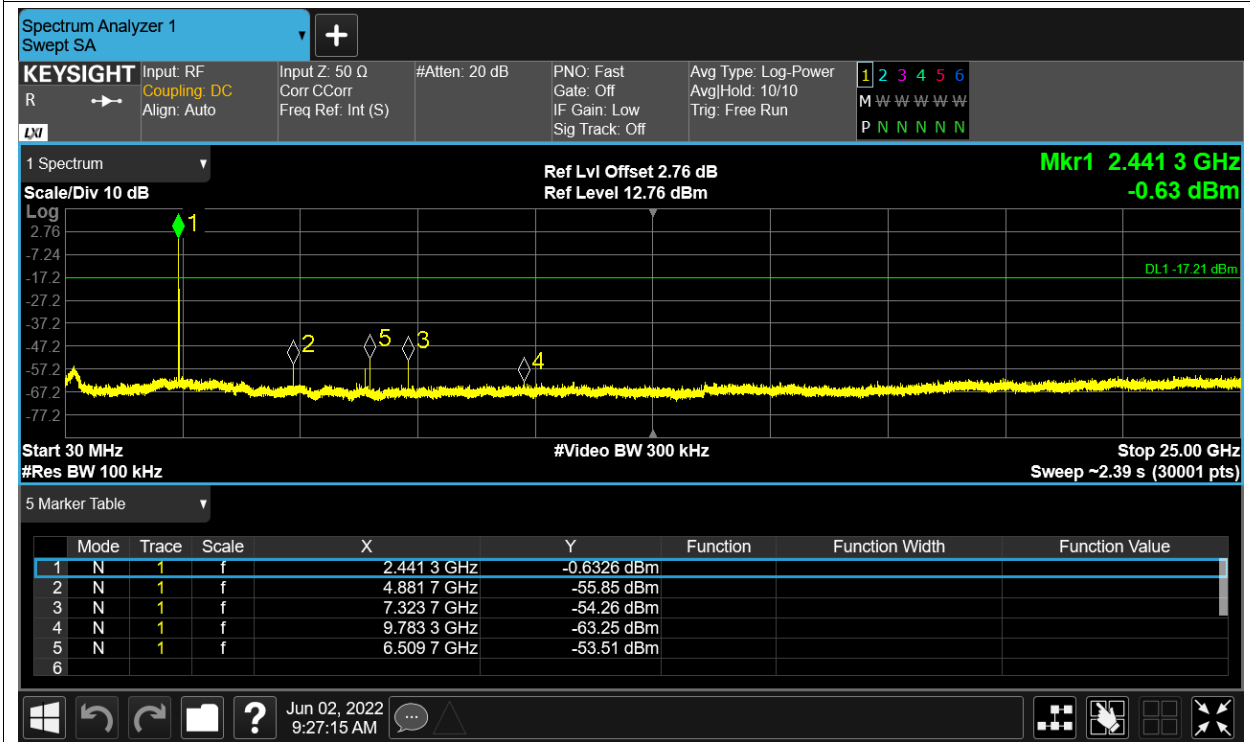
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



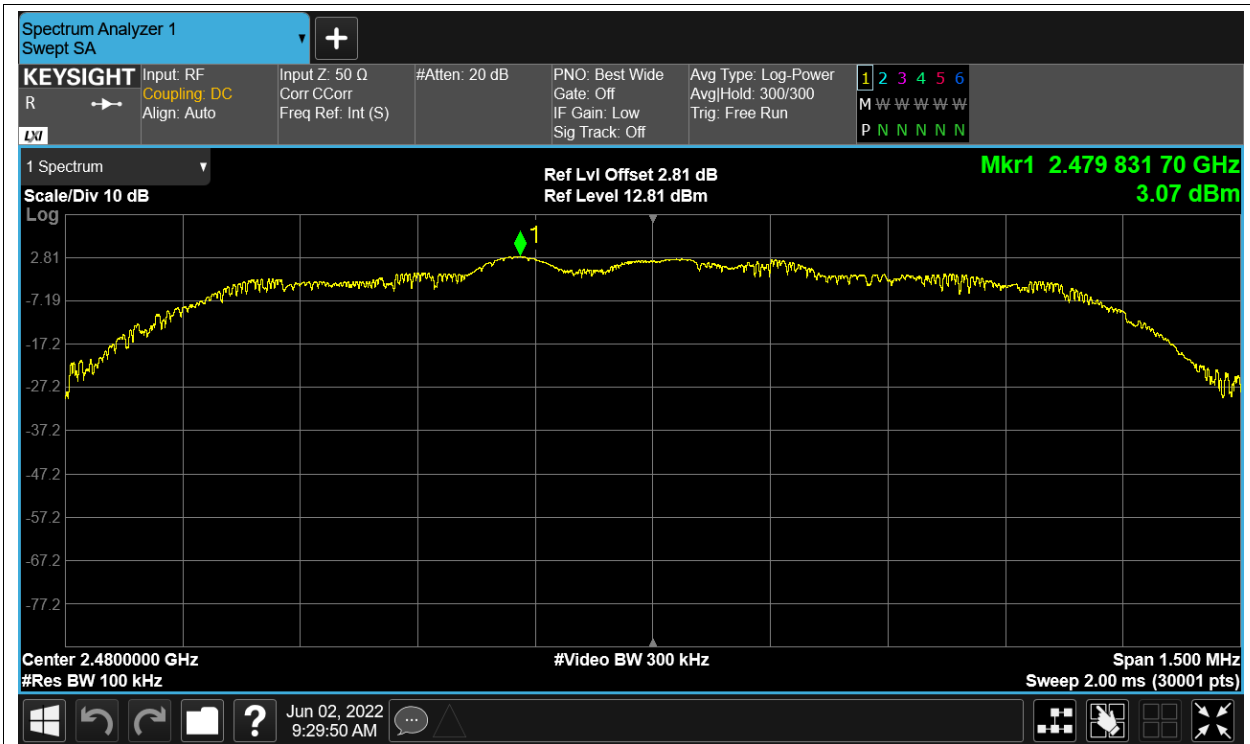
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



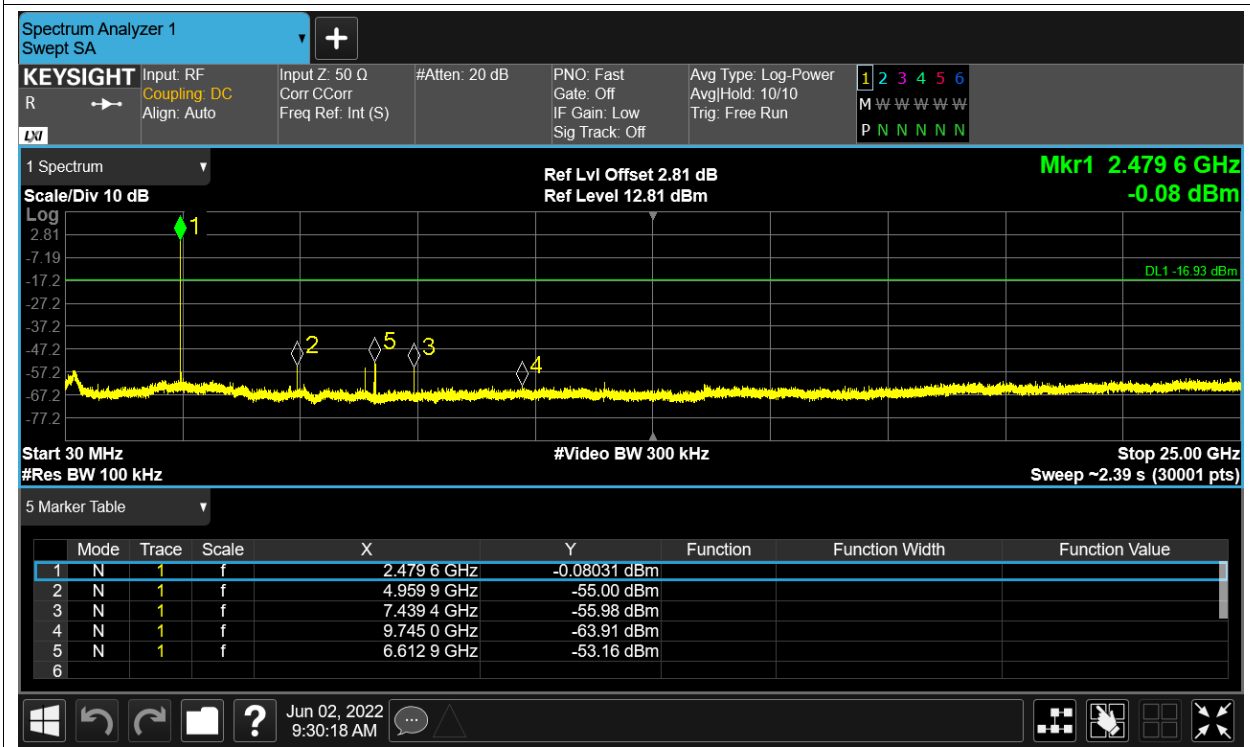
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

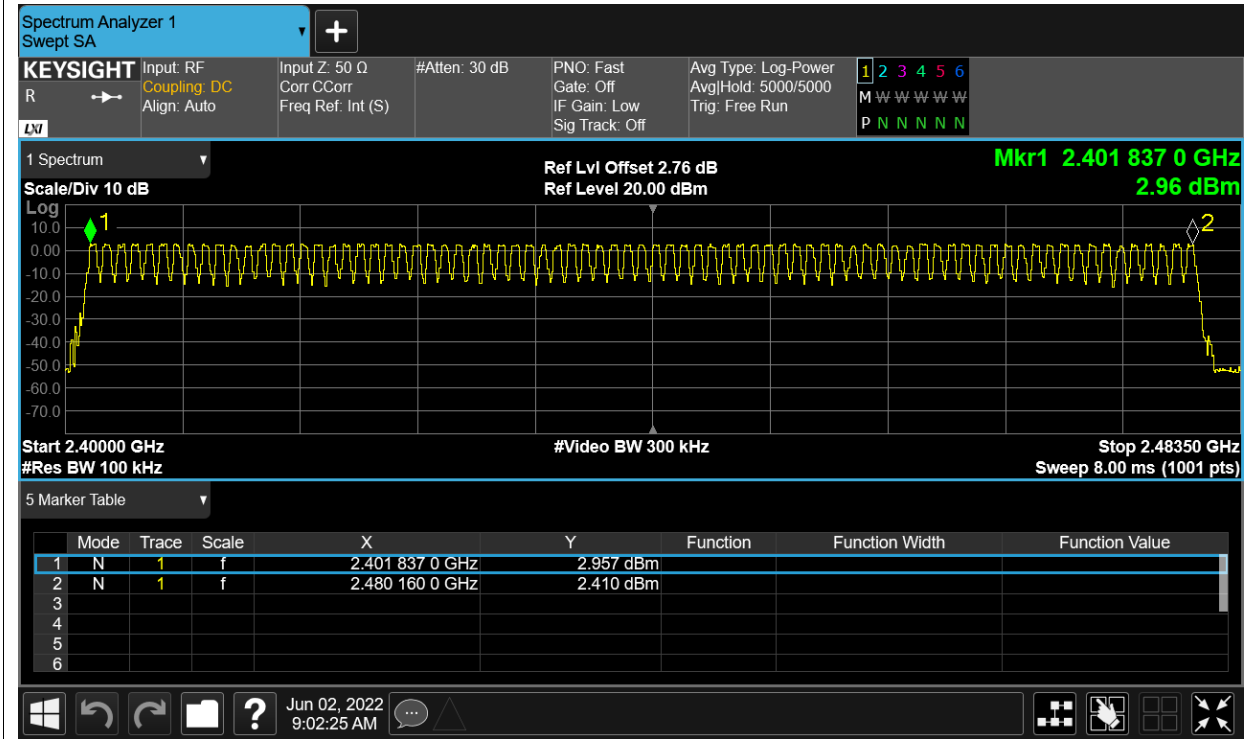


Number of Hopping Channel

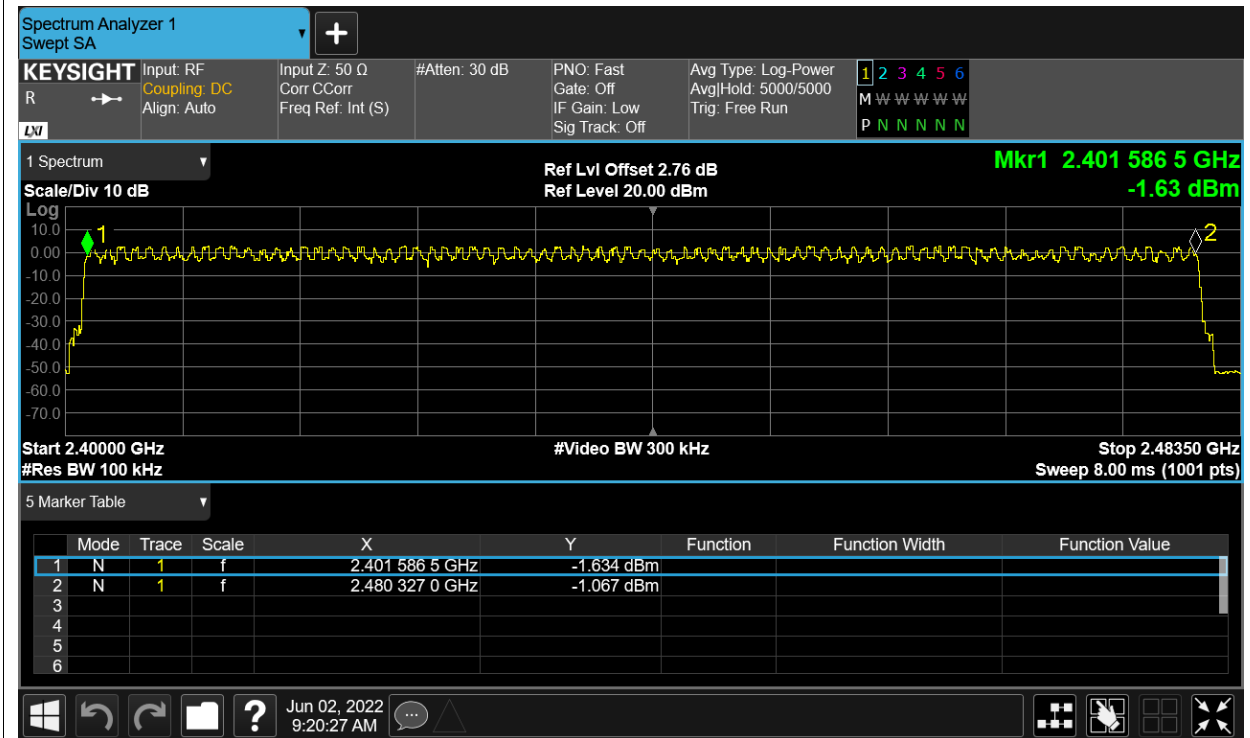
| Condition | Mode | Antenna | Hopping Number | Limit | Verdict |
|-----------|-------|---------|----------------|-------|---------|
| NVNT | 1-DH1 | Ant1 | 79 | 15 | Pass |
| NVNT | 2-DH1 | Ant1 | 79 | 15 | Pass |
| NVNT | 3-DH1 | Ant1 | 79 | 15 | Pass |

Test Graphs

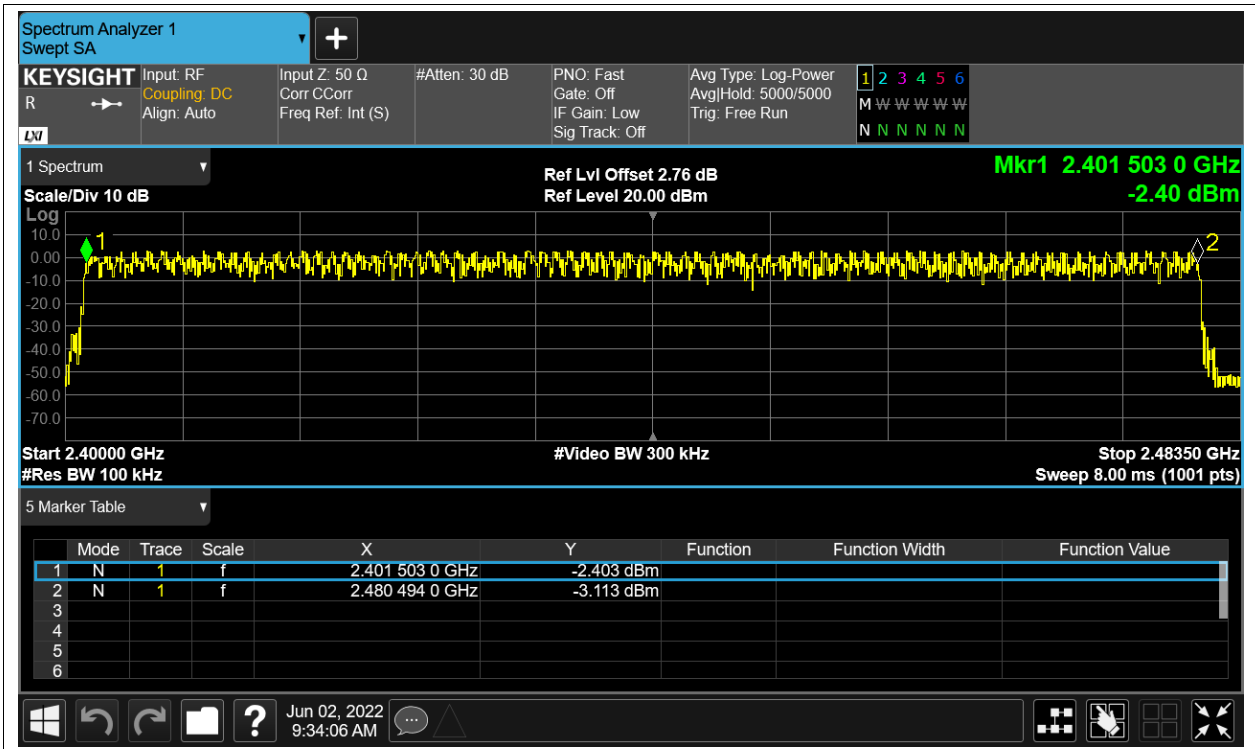
Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1



Hopping No. NVNT 3-DH1 2441MHz Ant1

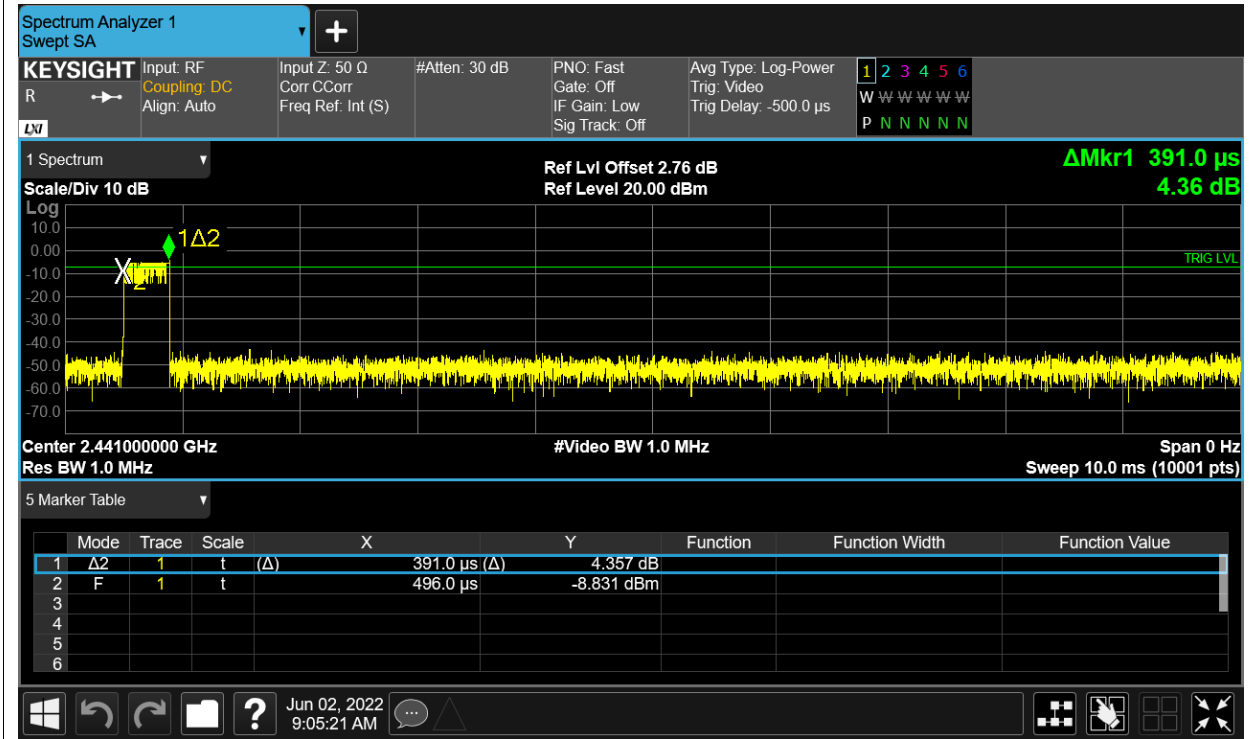


Dwell Time

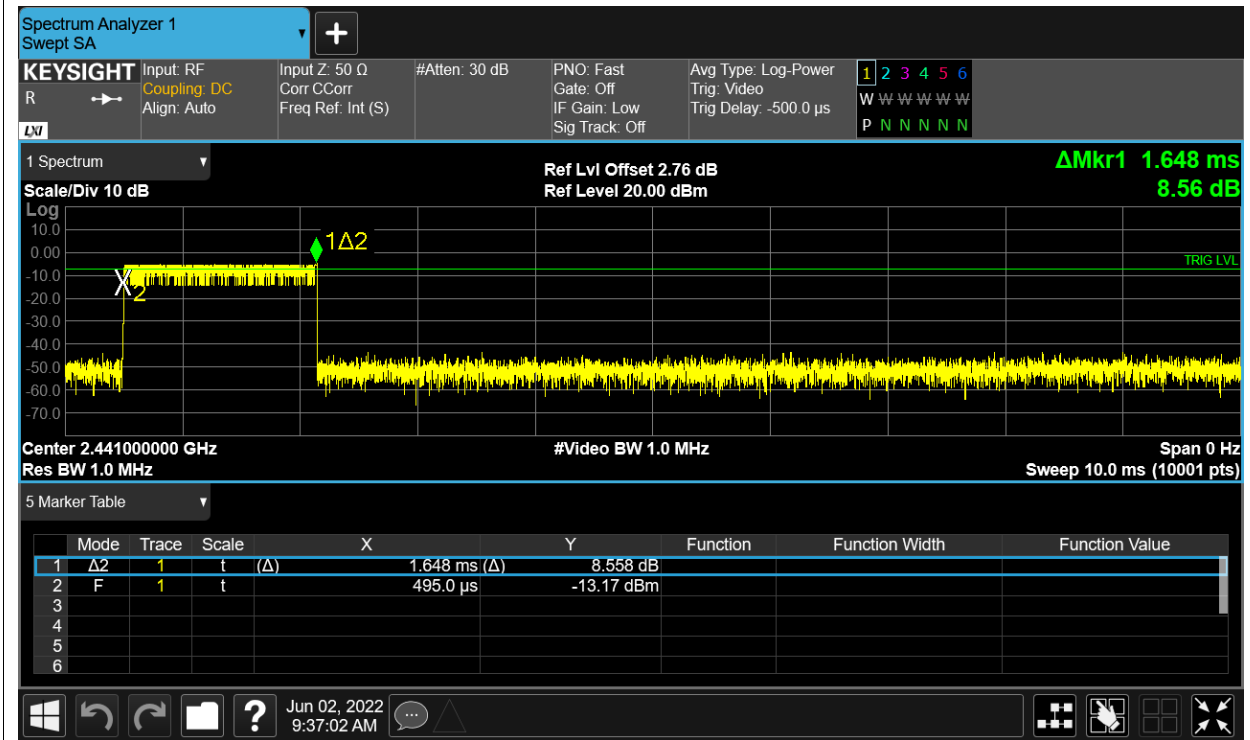
| Condition | Mode | Frequency (MHz) | Antenna | Pulse Time (ms) | Total Dwell Time (ms) | Period Time (ms) | Limit (ms) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-----------------------|------------------|------------|---------|
| NVNT | 1-DH1 | 2441 | Ant1 | 0.391 | 125.12 | 31600 | 400 | Pass |
| NVNT | 1-DH3 | 2441 | Ant1 | 1.648 | 263.68 | 31600 | 400 | Pass |
| NVNT | 1-DH5 | 2441 | Ant1 | 2.895 | 308.8 | 31600 | 400 | Pass |
| NVNT | 2-DH1 | 2441 | Ant1 | 0.384 | 122.88 | 31600 | 400 | Pass |
| NVNT | 2-DH3 | 2441 | Ant1 | 1.635 | 261.6 | 31600 | 400 | Pass |
| NVNT | 2-DH5 | 2441 | Ant1 | 2.884 | 307.627 | 31600 | 400 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | 0.382 | 122.24 | 31600 | 400 | Pass |
| NVNT | 3-DH3 | 2441 | Ant1 | 1.632 | 261.12 | 31600 | 400 | Pass |
| NVNT | 3-DH5 | 2441 | Ant1 | 2.882 | 307.413 | 31600 | 400 | Pass |

Test Graphs

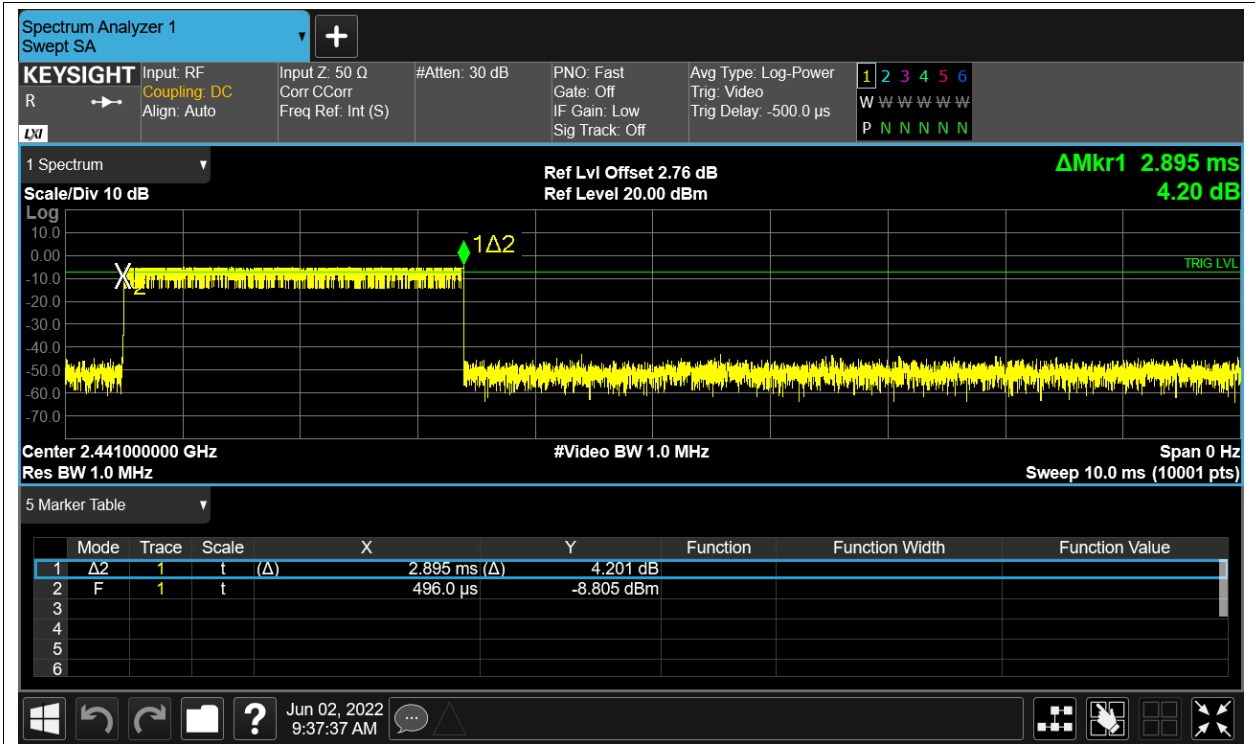
Dwell NVNT 1-DH1 2441MHz Ant1



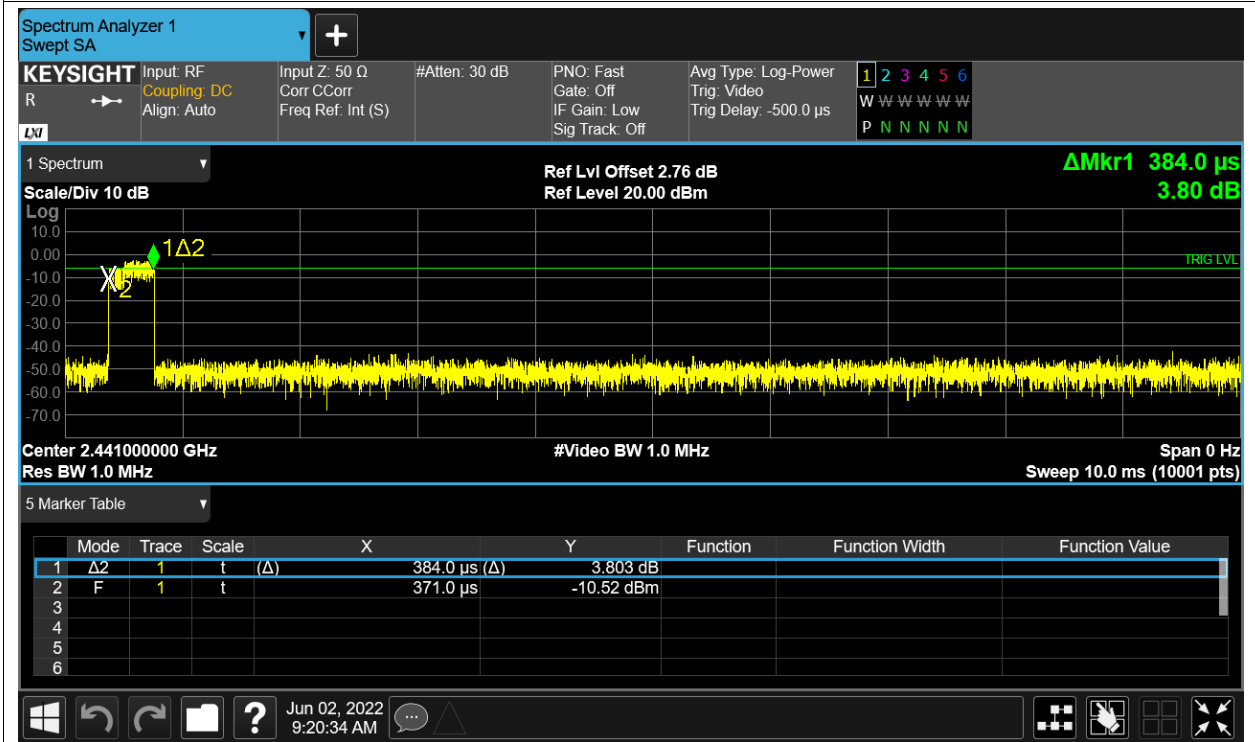
Dwell NVNT 1-DH3 2441MHz Ant1



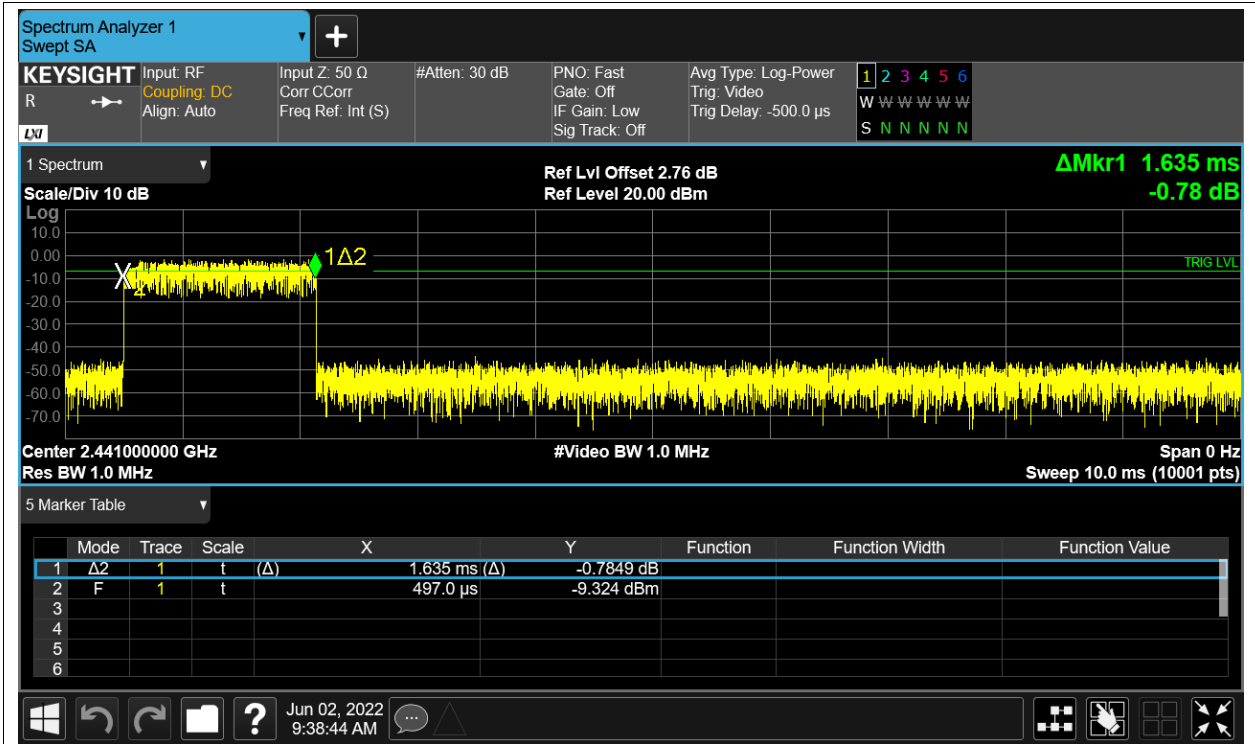
Dwell NVNT 1-DH5 2441MHz Ant1



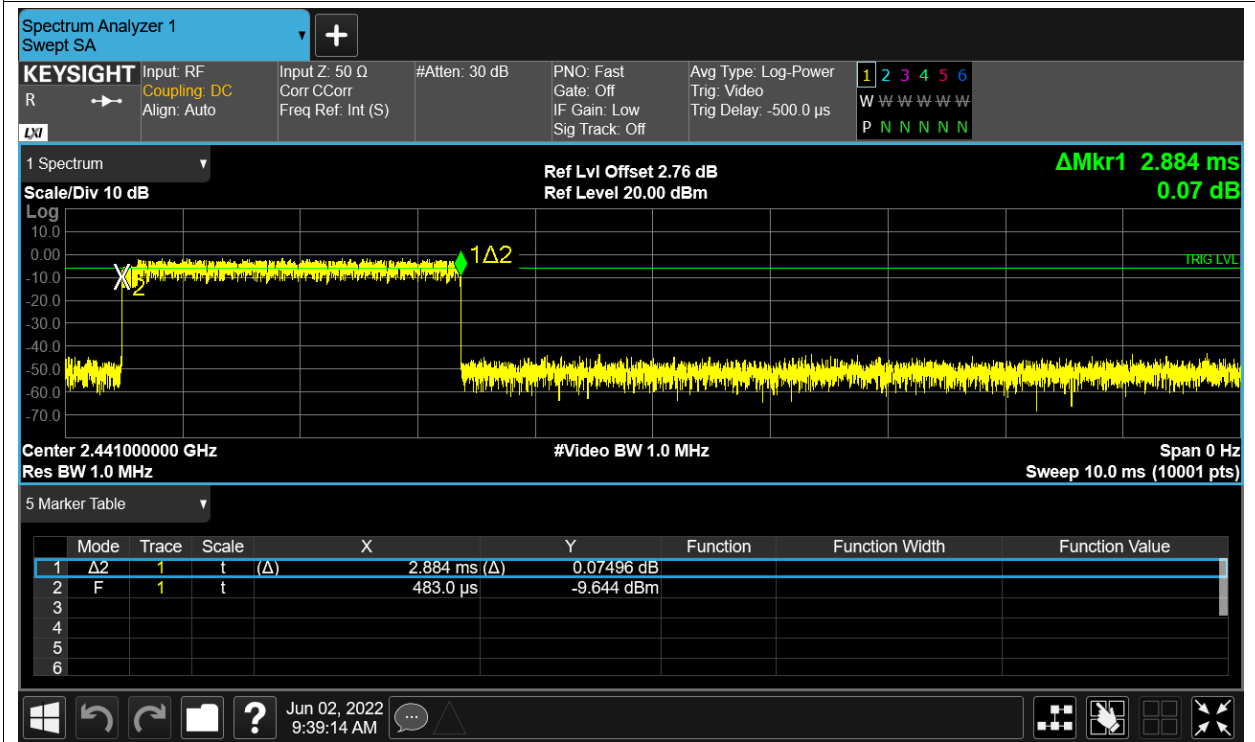
Dwell NVNT 2-DH1 2441MHz Ant1



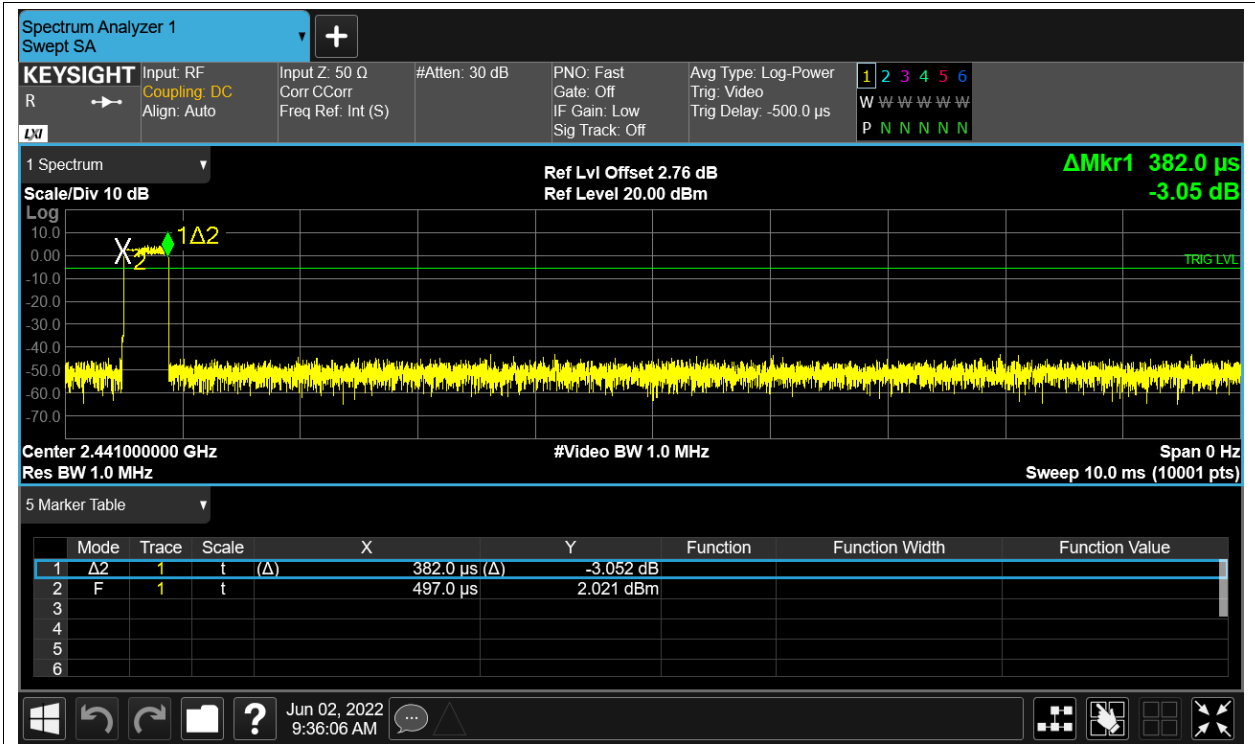
Dwell NVNT 2-DH3 2441MHz Ant1



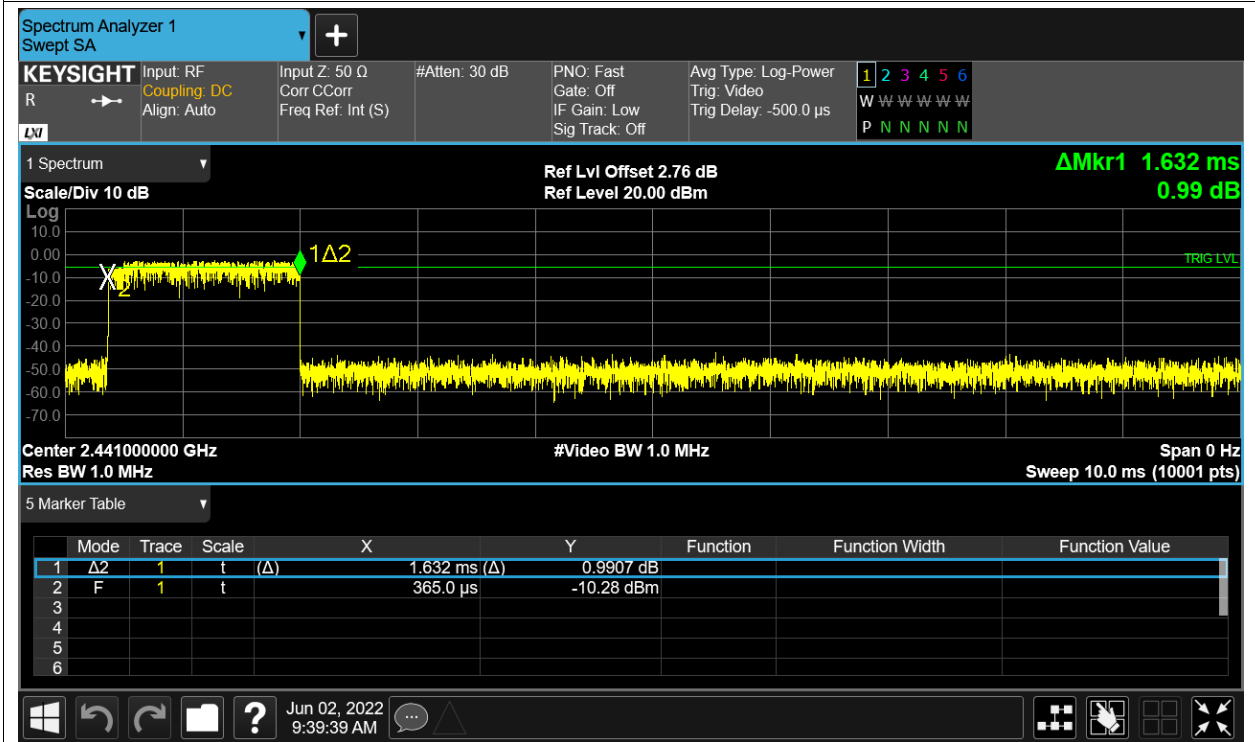
Dwell NVNT 2-DH5 2441MHz Ant1



Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1

