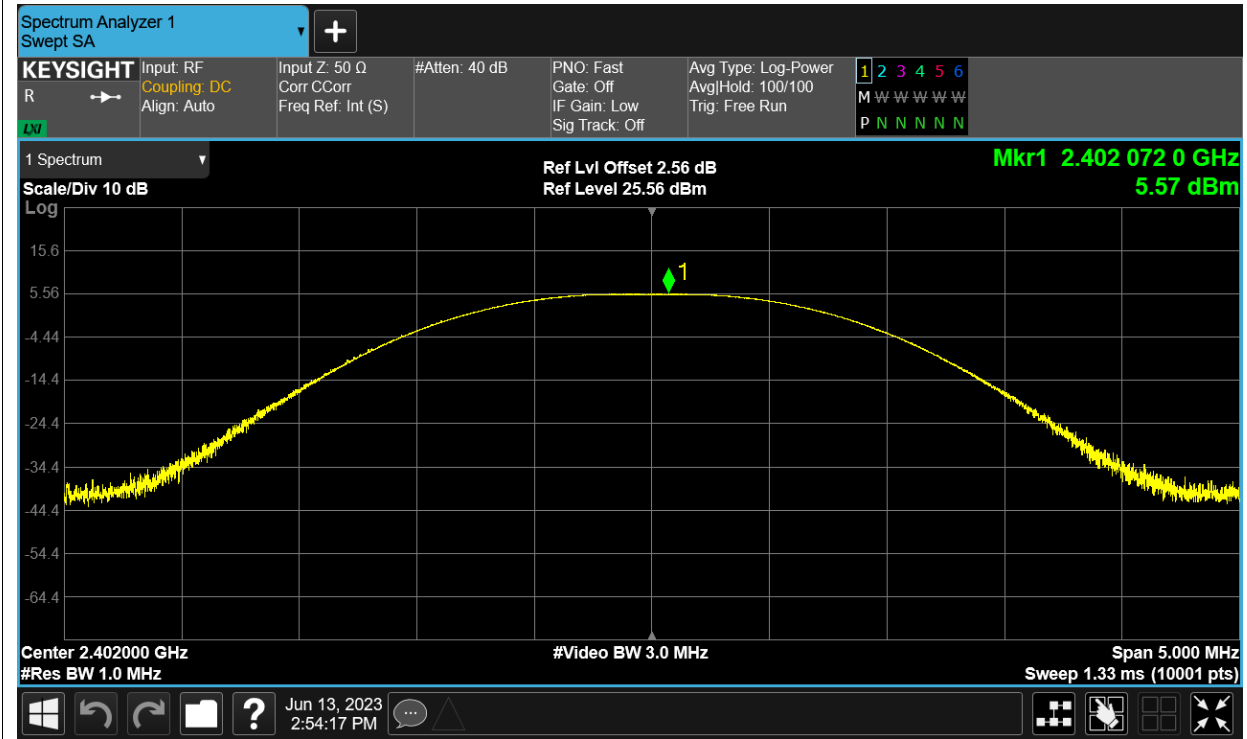


Test Data**Maximum Conducted Output Power**

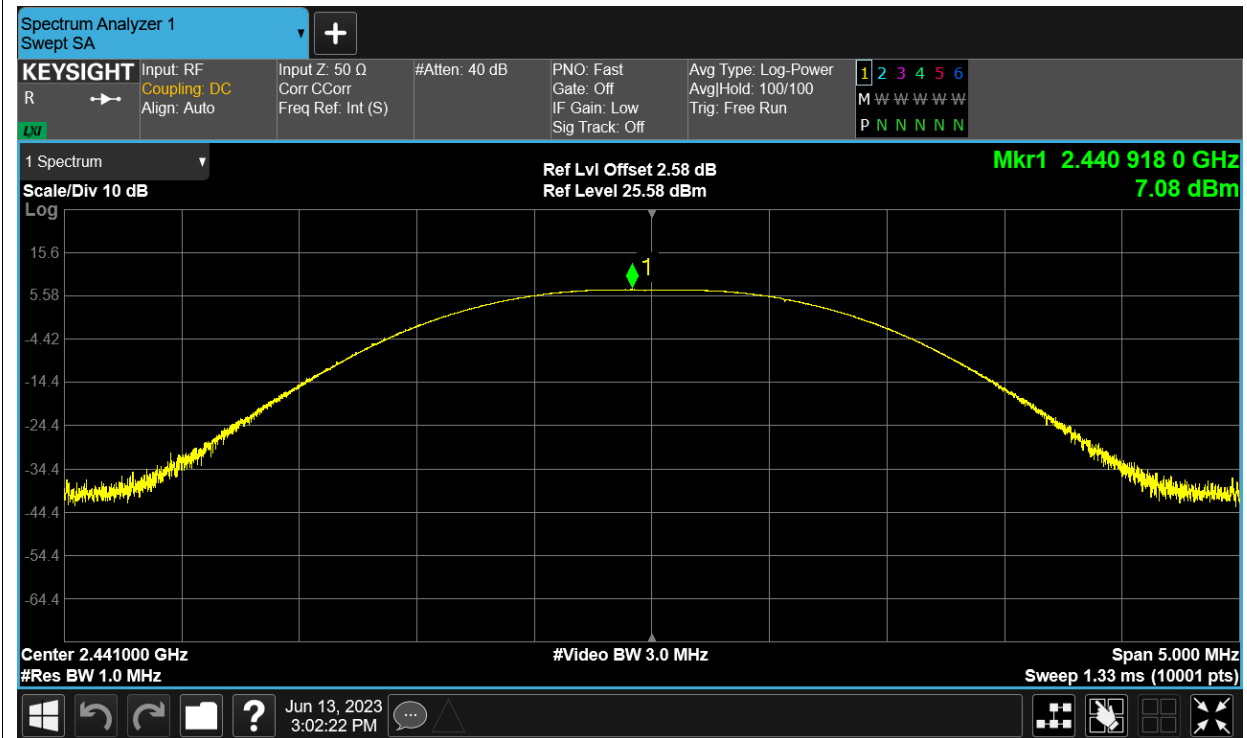
| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|-----------------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | 5.566 | 30 | Pass |
| NVNT | 1-DH1 | 2441 | Ant1 | 7.081 | 30 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | 7.144 | 30 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | 4.814 | 21 | Pass |
| NVNT | 2-DH1 | 2441 | Ant1 | 6.336 | 21 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | 6.297 | 21 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | 5.266 | 21 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | 6.763 | 21 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | 6.725 | 21 | Pass |

Test Graphs

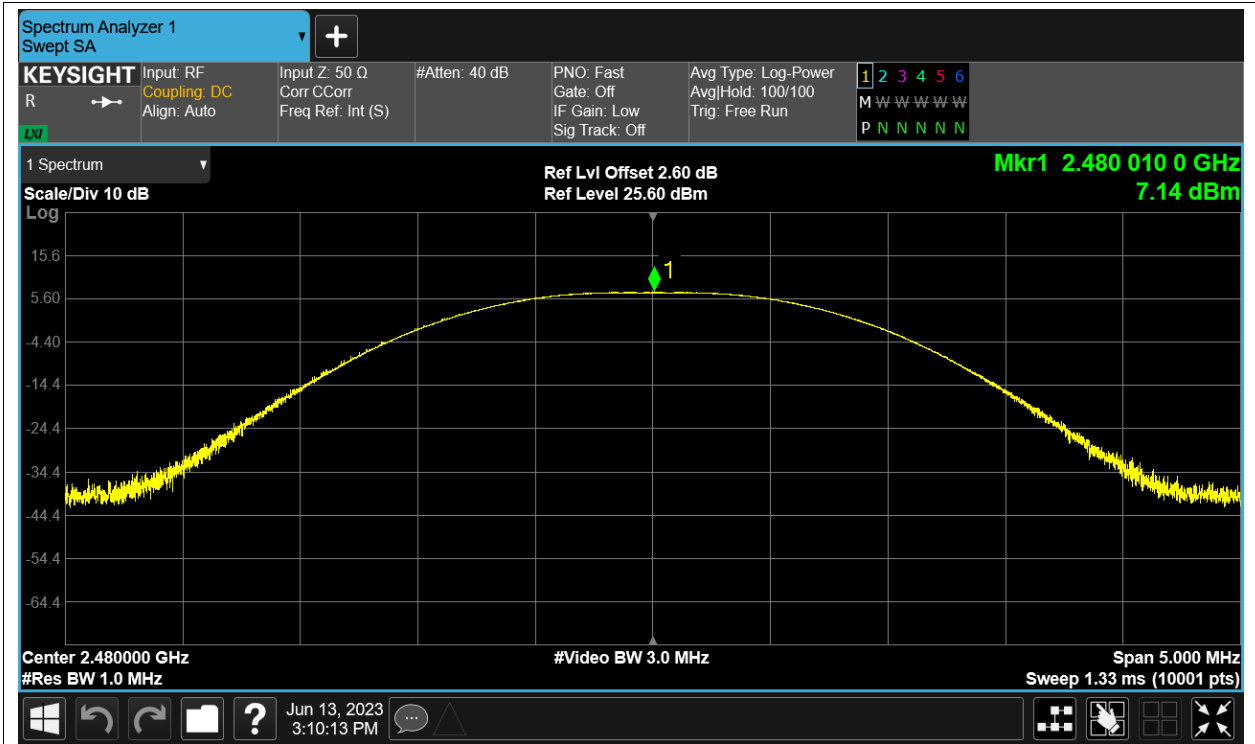
Power NVNT 1-DH1 2402MHz Ant1



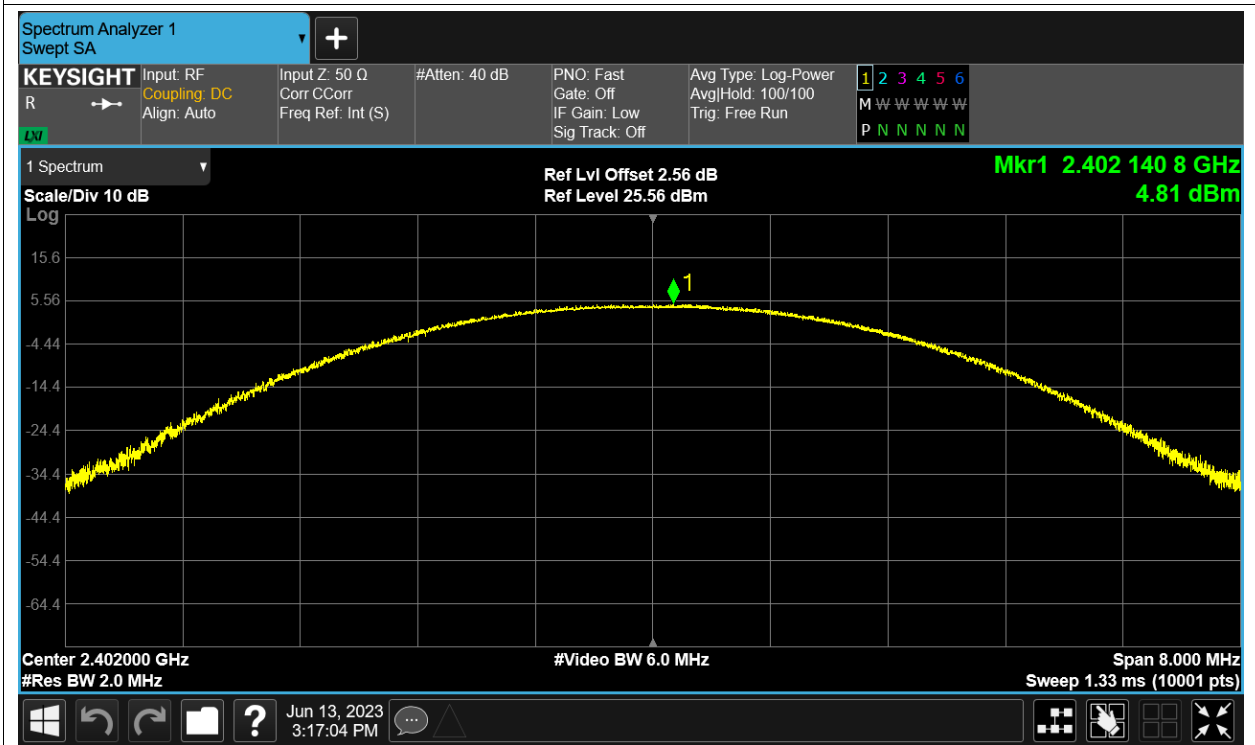
Power NVNT 1-DH1 2441MHz Ant1



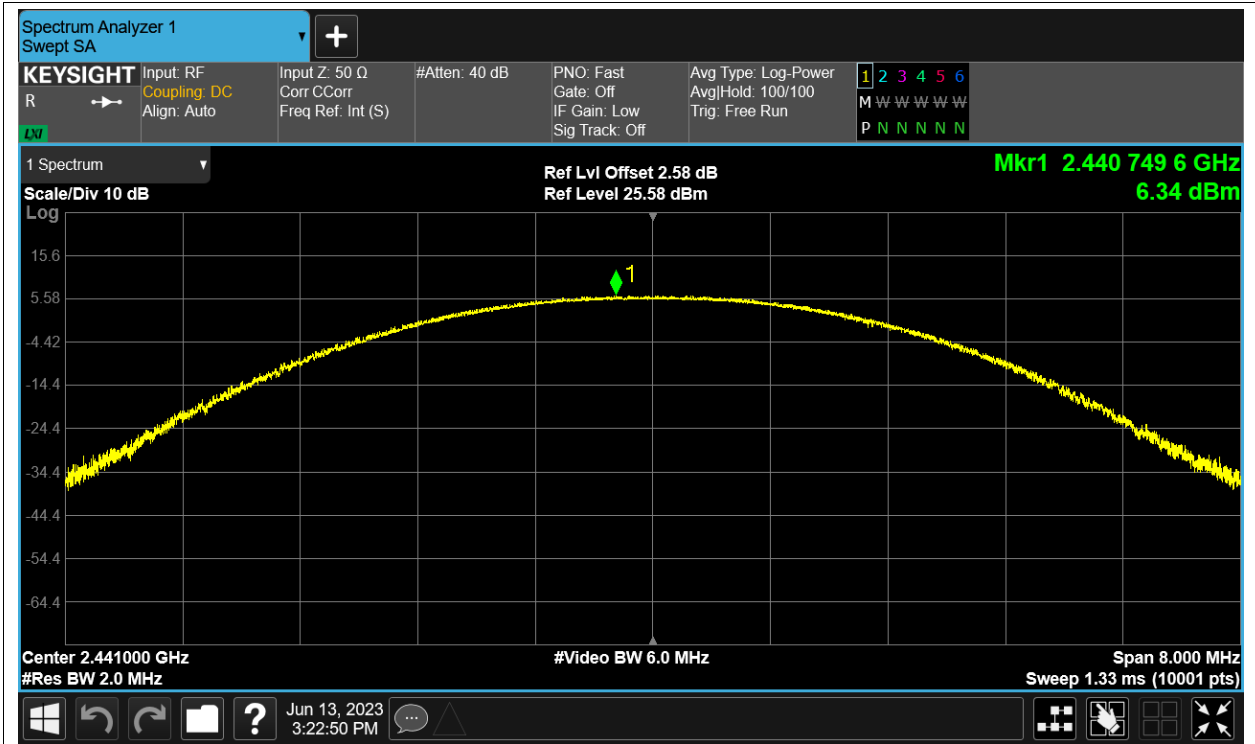
Power NVNT 1-DH1 2480MHz Ant1



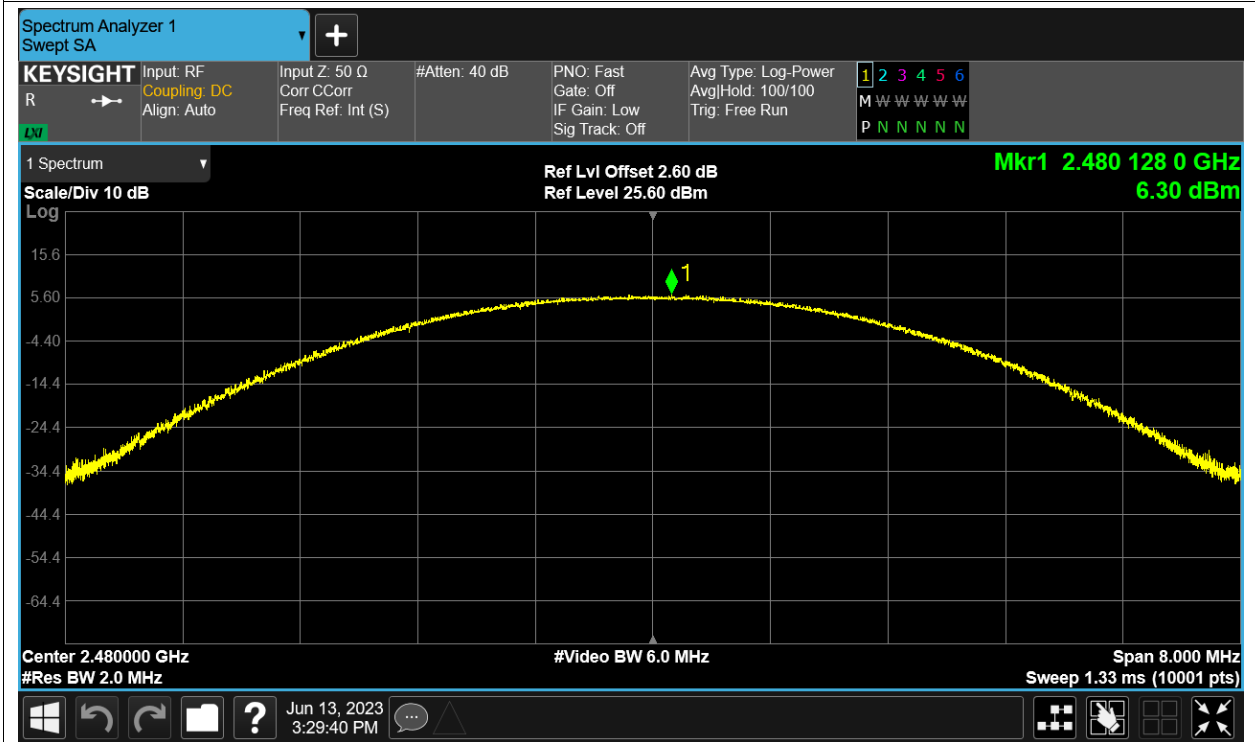
Power NVNT 2-DH1 2402MHz Ant1



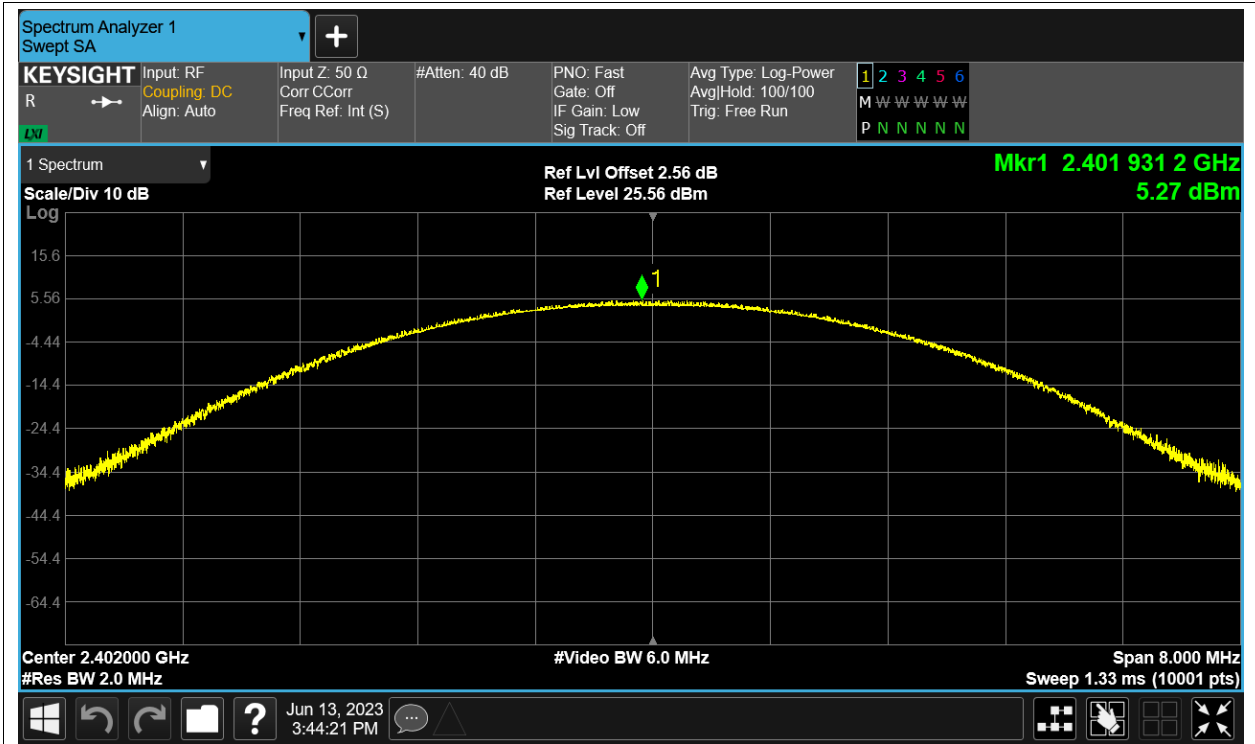
Power NVNT 2-DH1 2441MHz Ant1



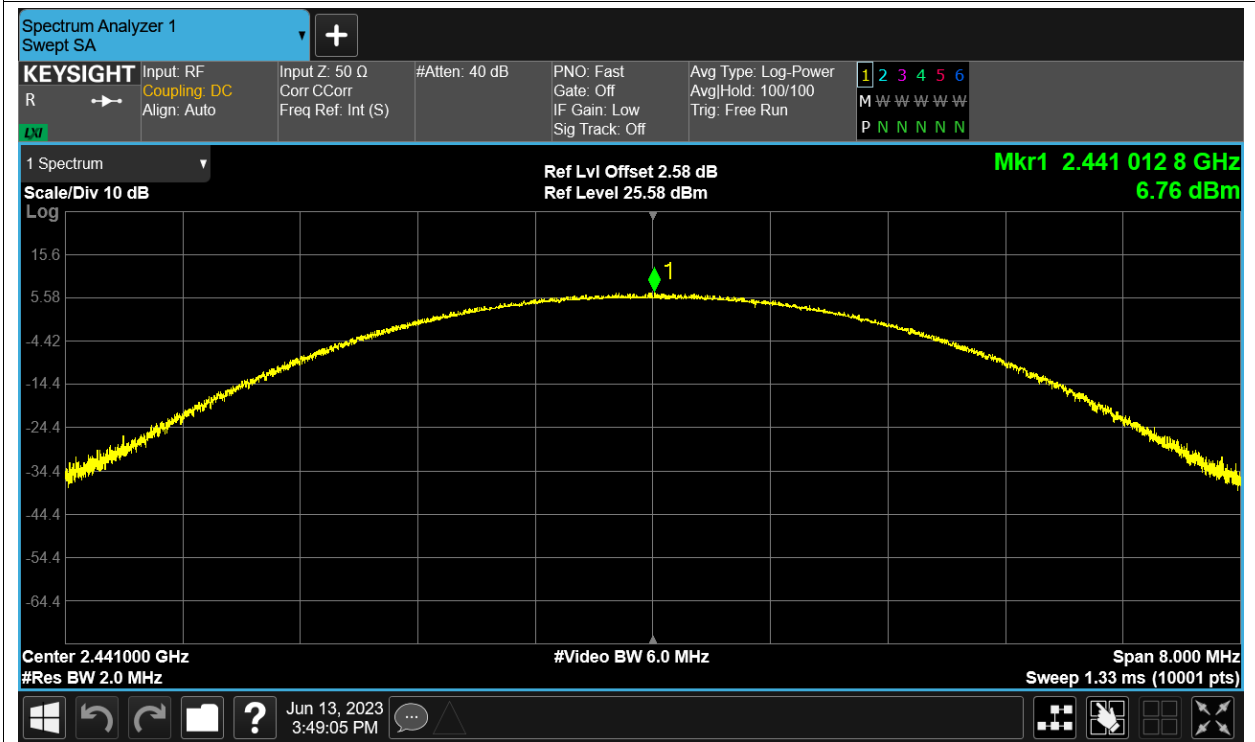
Power NVNT 2-DH1 2480MHz Ant1



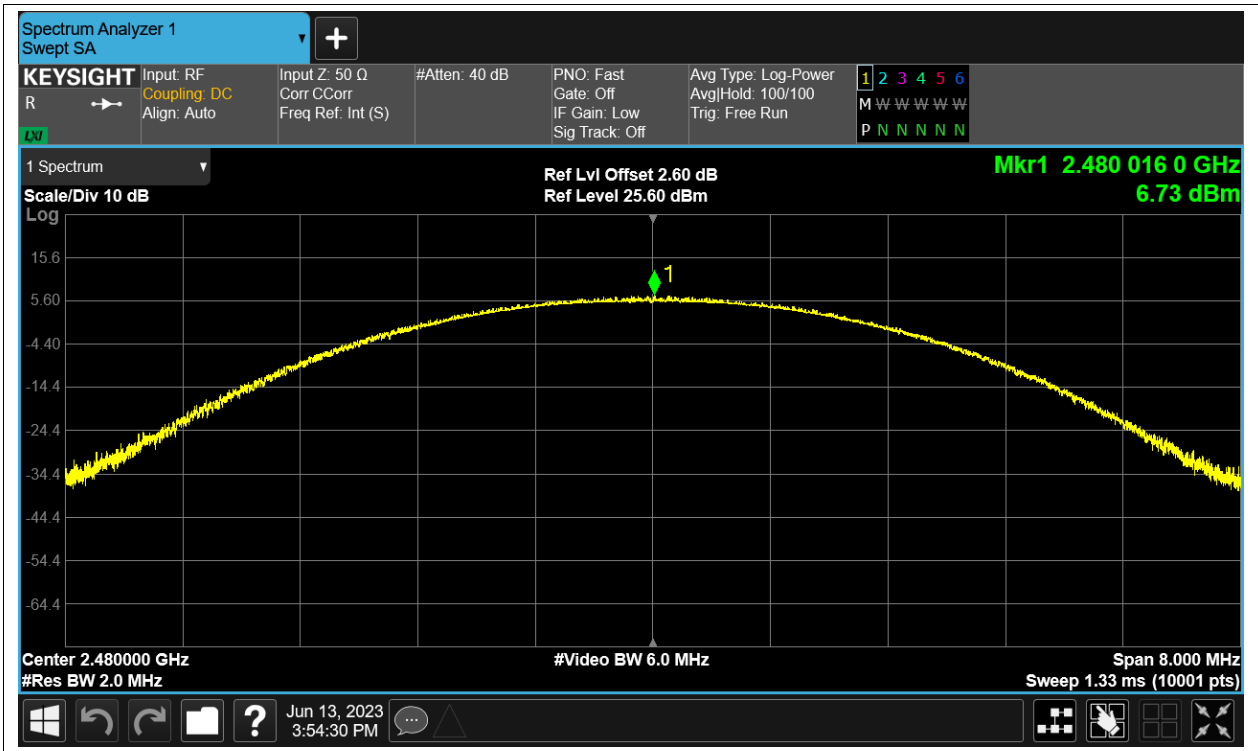
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



Power NVNT 3-DH1 2480MHz Ant1

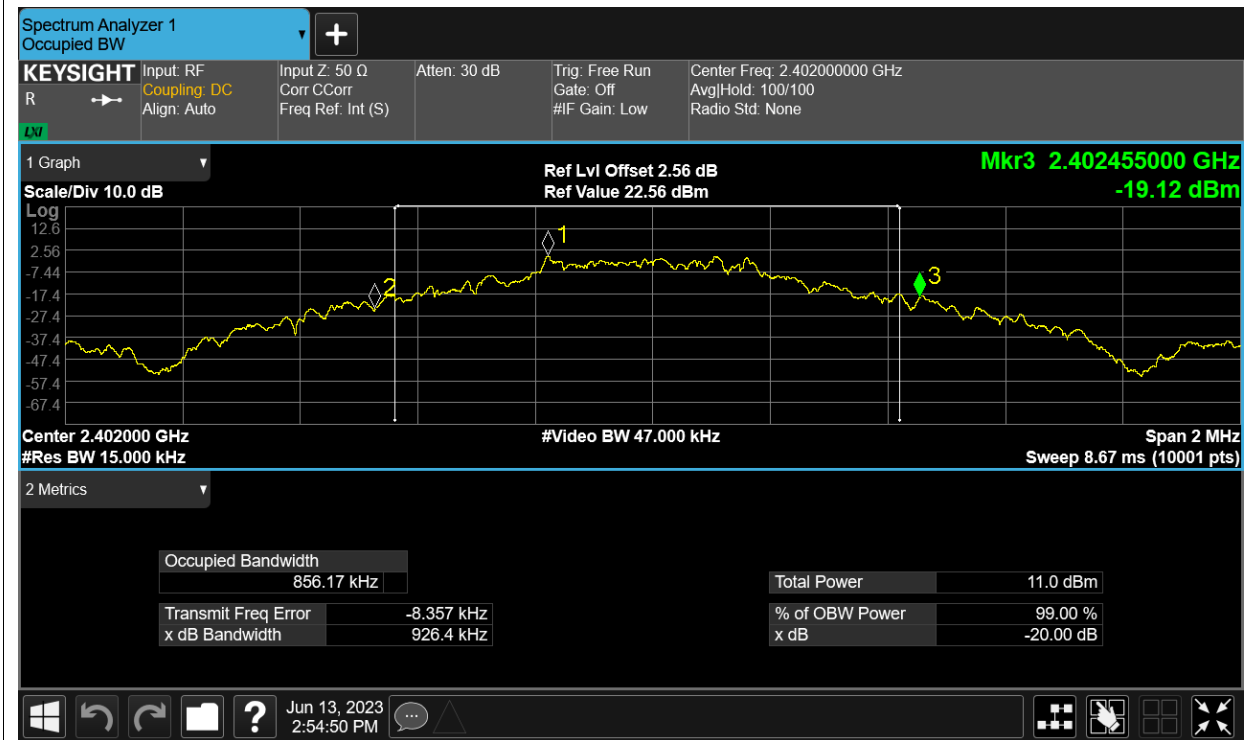


-20dB Bandwidth

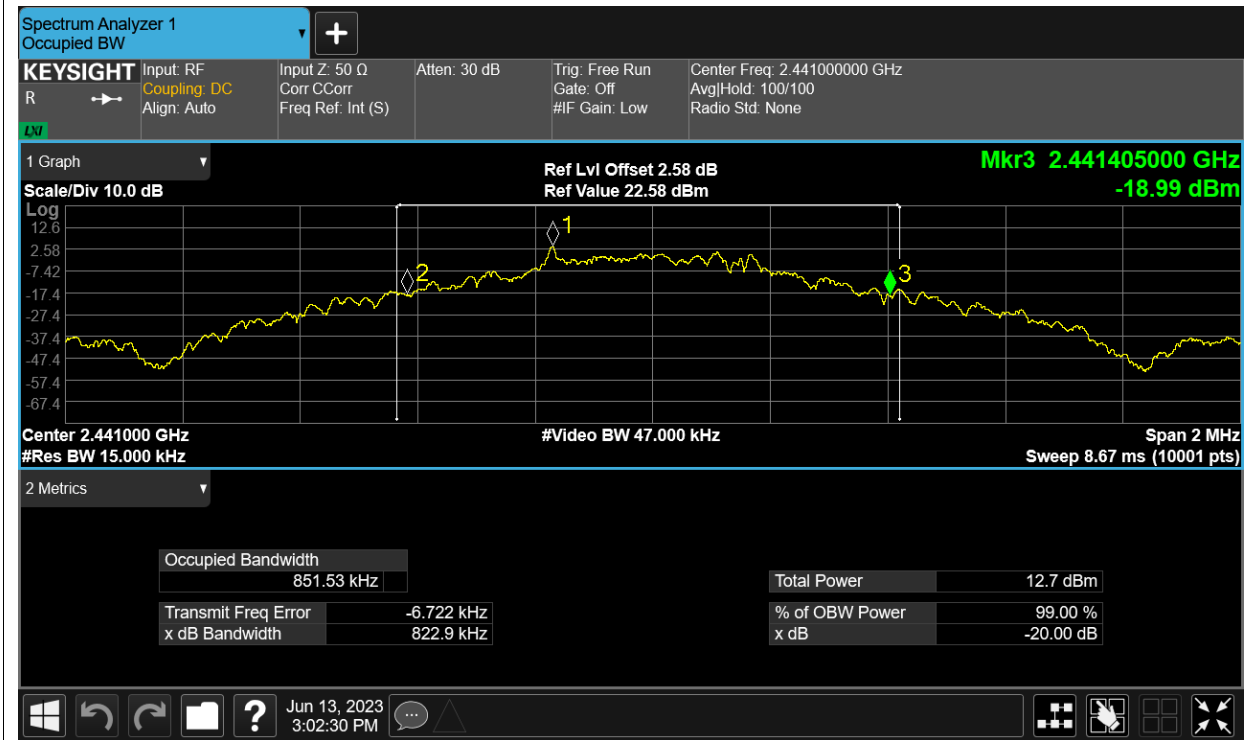
| Condition | Mode | Frequency (MHz) | Antenna | -20 dB Bandwidth (MHz) |
|-----------|-------|-----------------|---------|------------------------|
| NVNT | 1-DH1 | 2402 | Ant1 | 0.926 |
| NVNT | 1-DH1 | 2441 | Ant1 | 0.823 |
| NVNT | 1-DH1 | 2480 | Ant1 | 0.822 |
| NVNT | 2-DH1 | 2402 | Ant1 | 1.22 |
| NVNT | 2-DH1 | 2441 | Ant1 | 1.2 |
| NVNT | 2-DH1 | 2480 | Ant1 | 1.236 |
| NVNT | 3-DH1 | 2402 | Ant1 | 1.211 |
| NVNT | 3-DH1 | 2441 | Ant1 | 1.216 |
| NVNT | 3-DH1 | 2480 | Ant1 | 1.2 |

Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



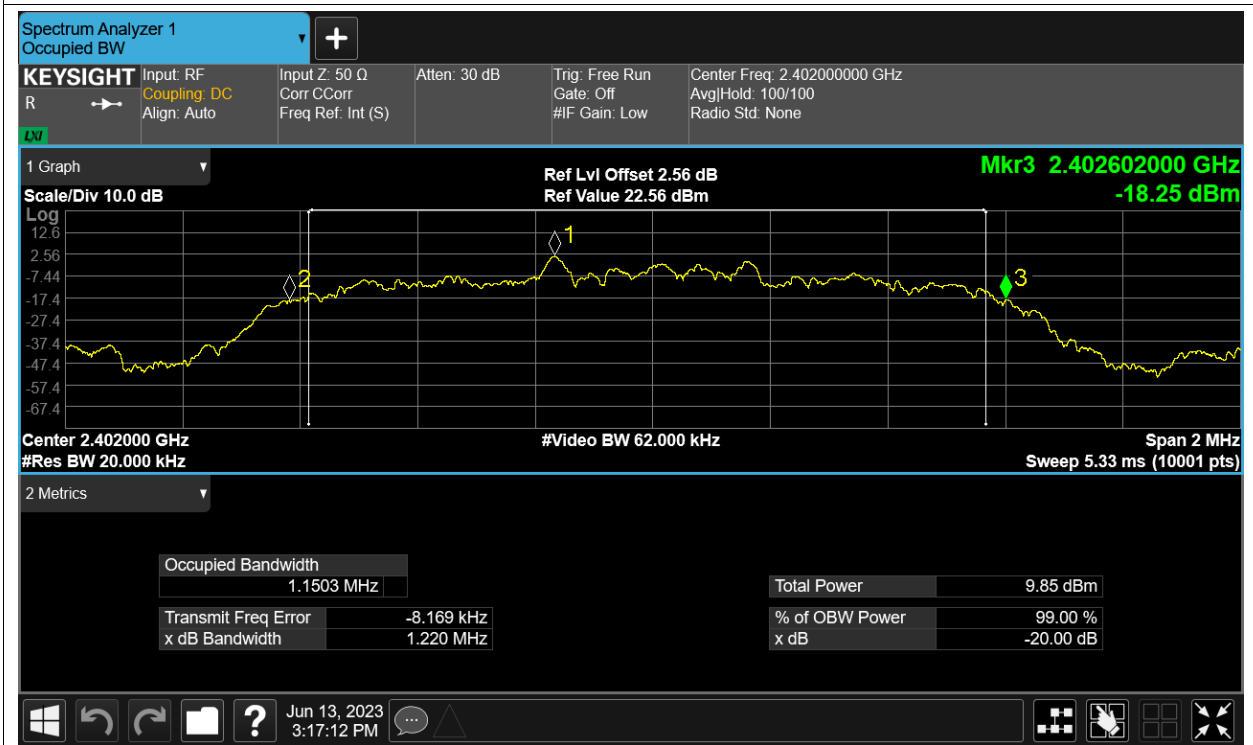
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



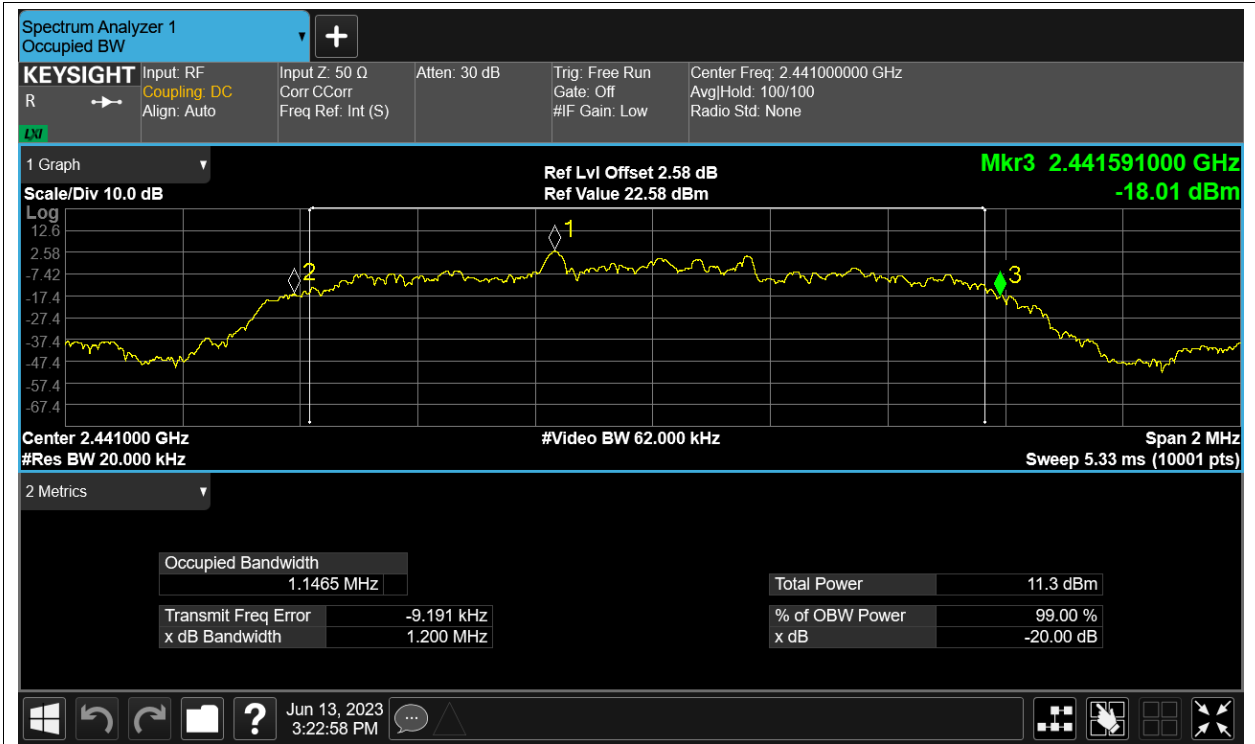
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



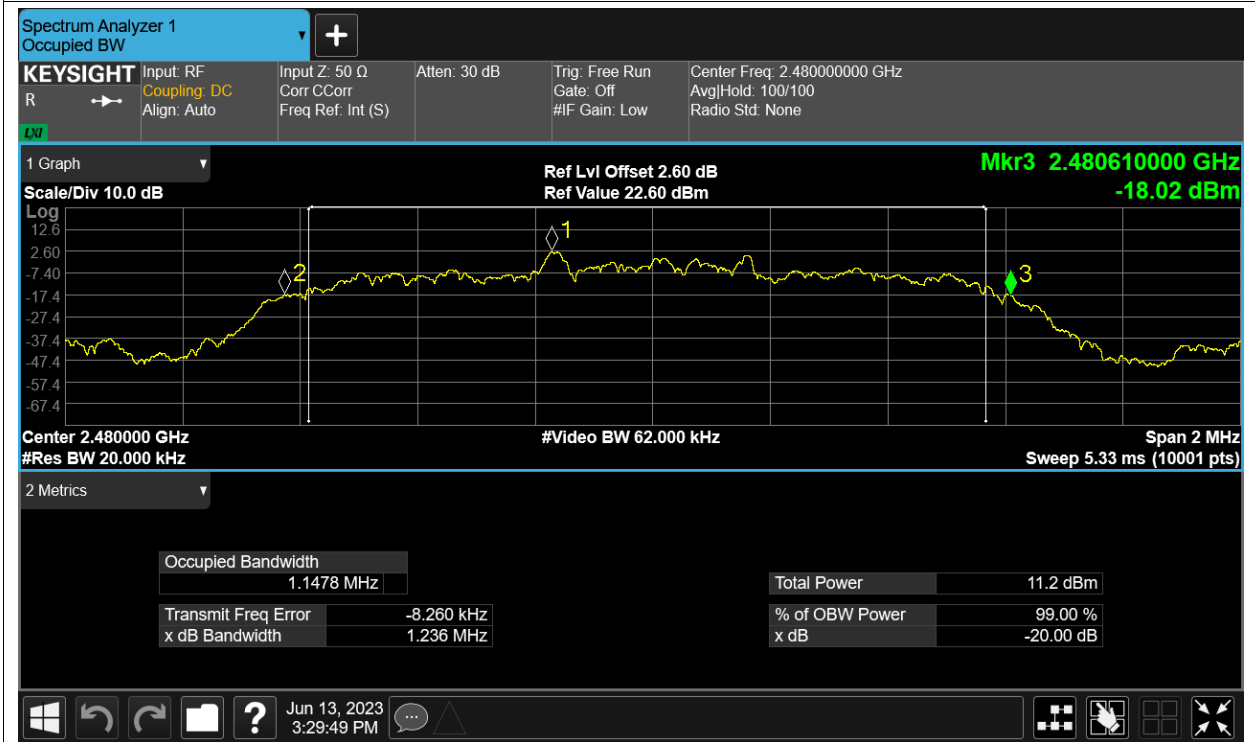
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



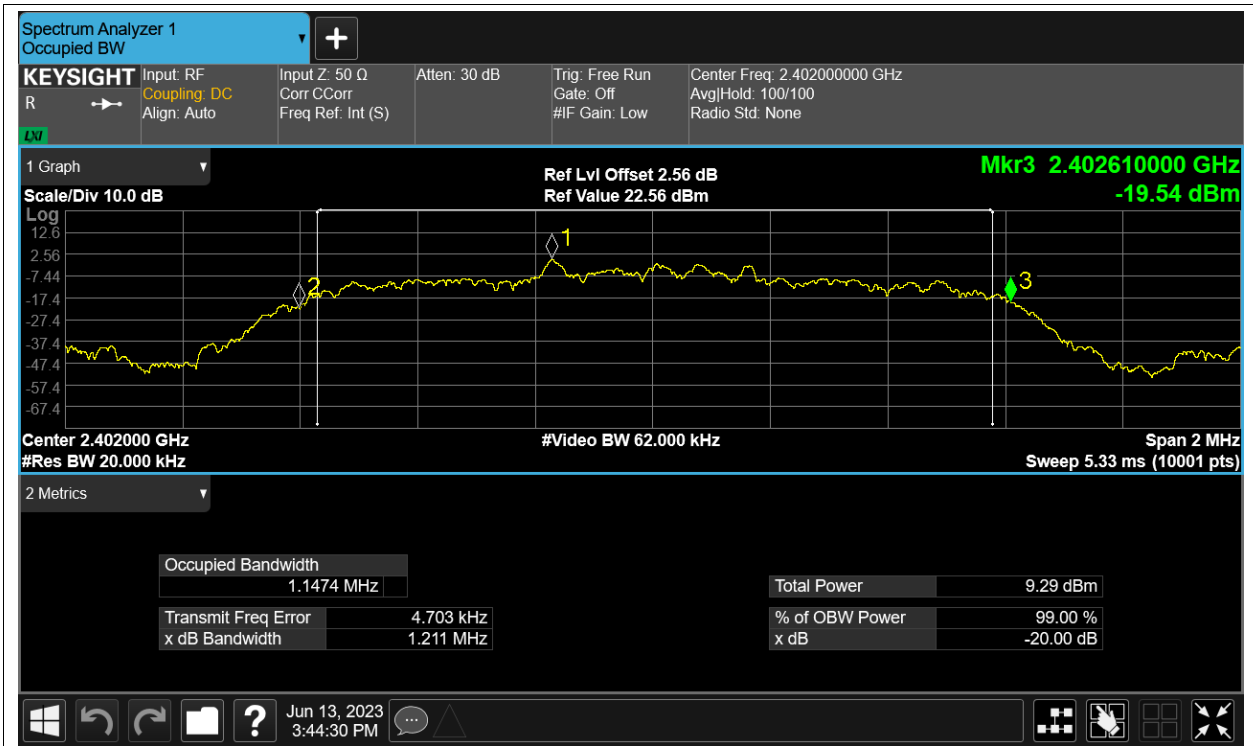
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



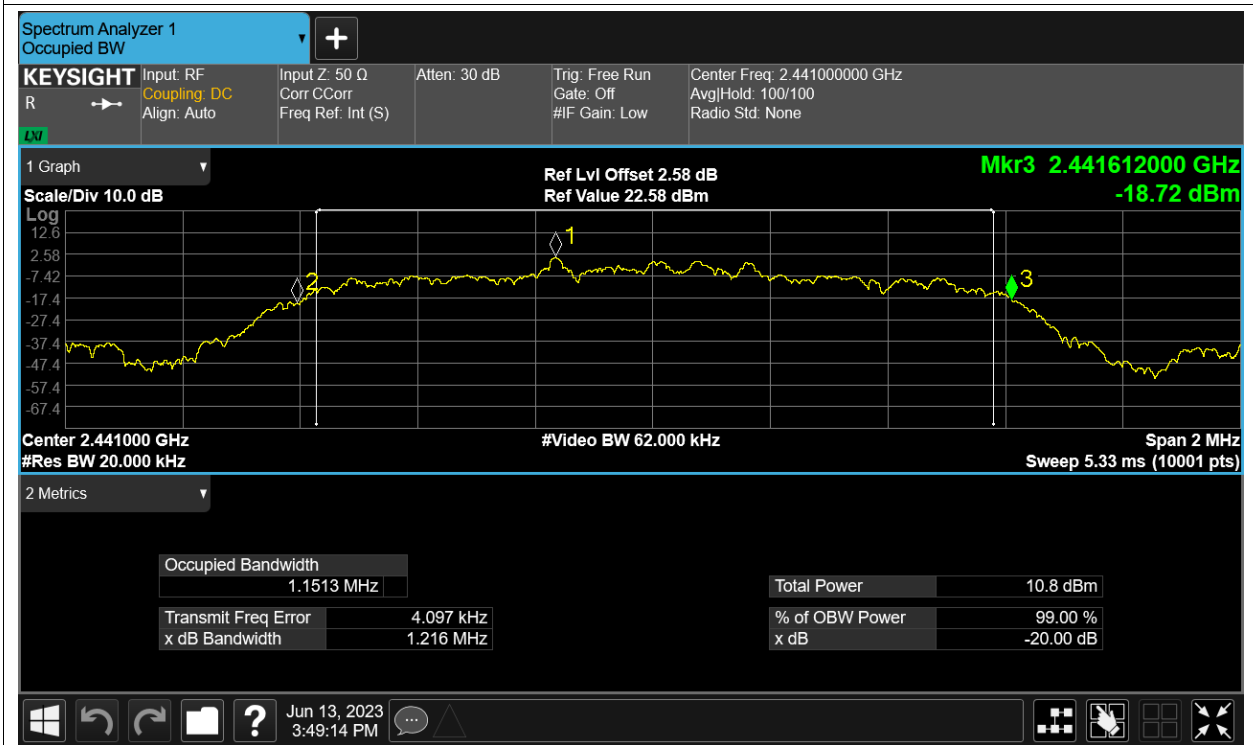
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



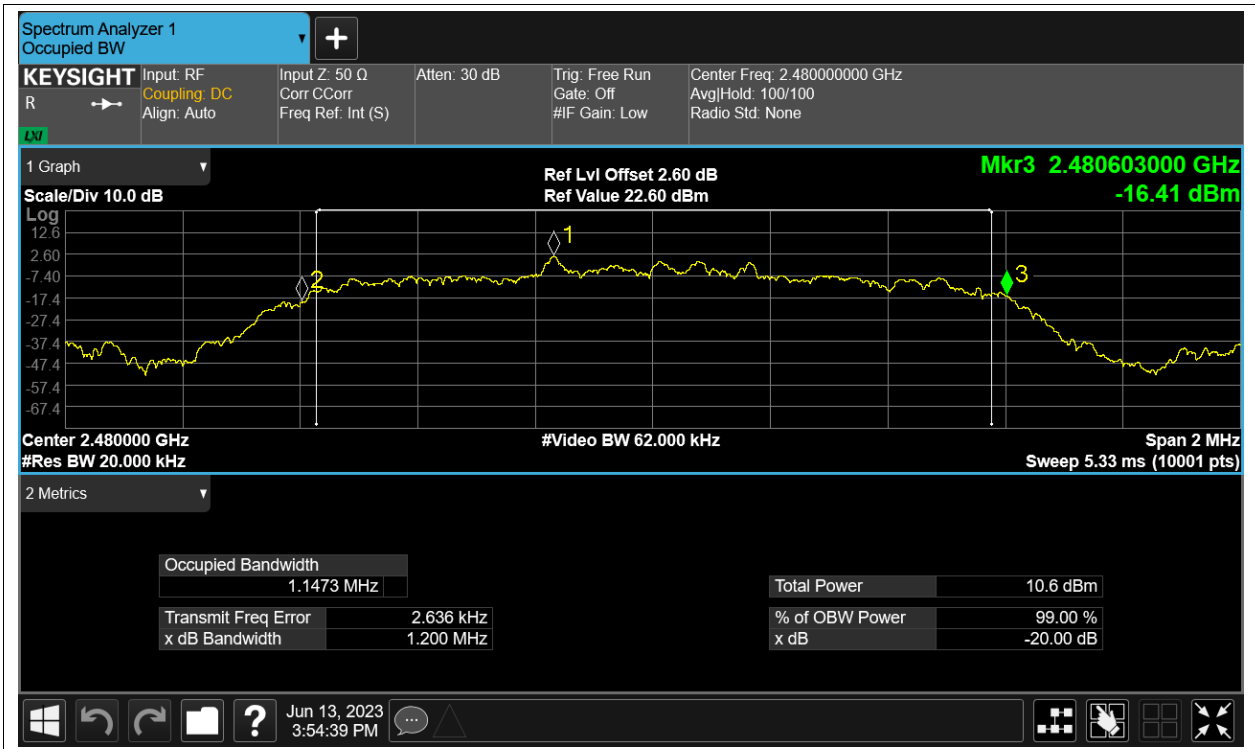
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1

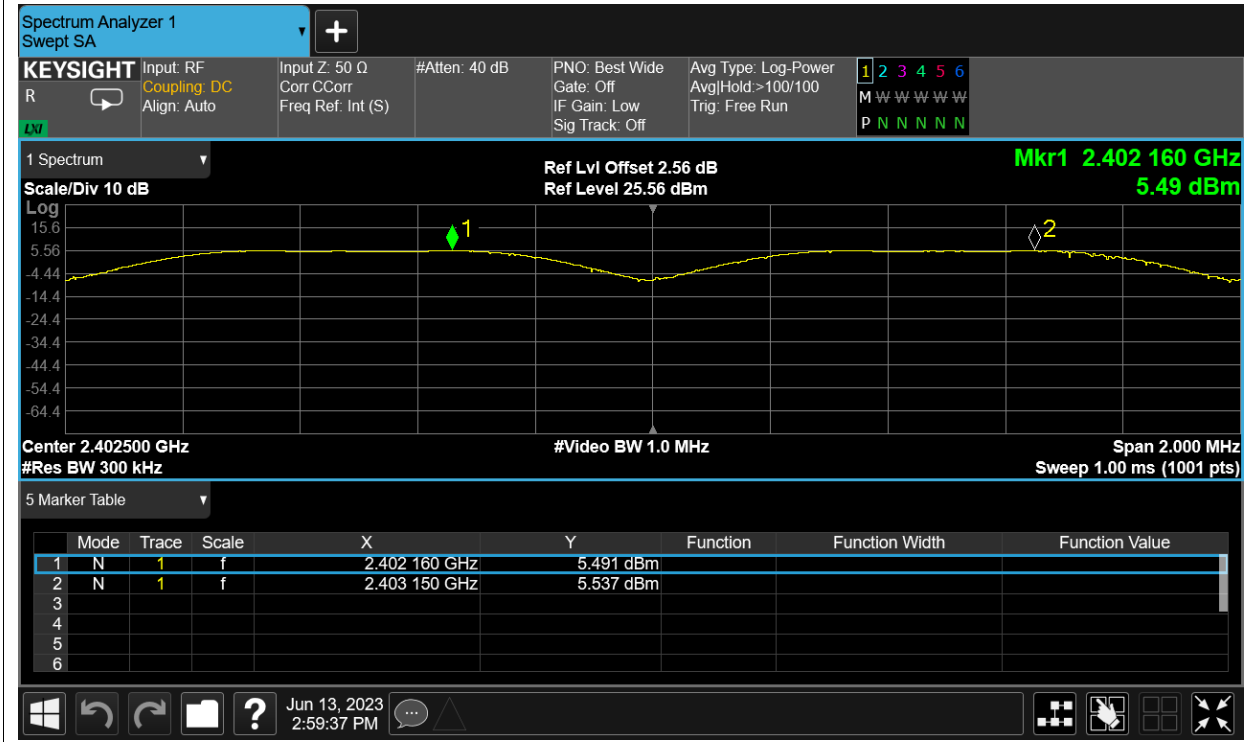


Carrier Frequencies Separation

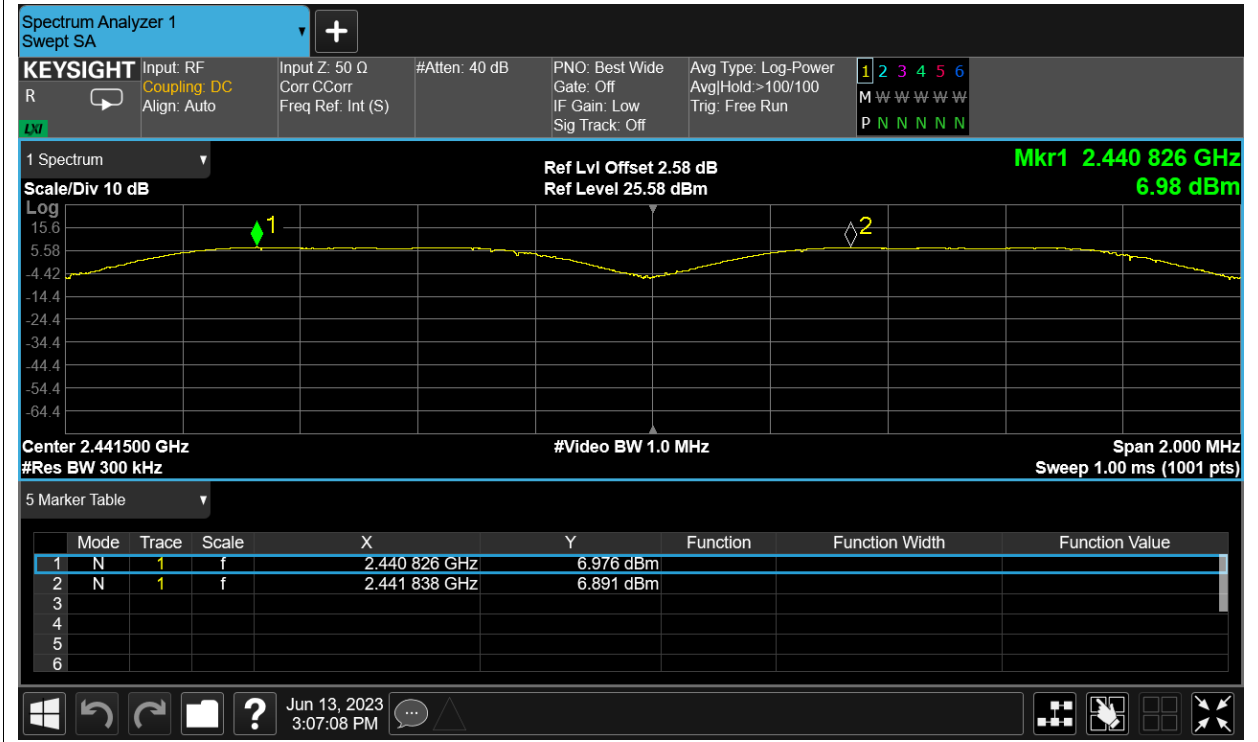
| Condition | Mode | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|-----------|-------|---------|---------------------|---------------------|-----------|-------------|---------|
| NVNT | 1-DH1 | Ant1 | 2402.16 | 2403.15 | 0.99 | 0.926 | Pass |
| NVNT | 1-DH1 | Ant1 | 2440.826 | 2441.838 | 1.012 | 0.823 | Pass |
| NVNT | 1-DH1 | Ant1 | 2478.836 | 2480.15 | 1.314 | 0.822 | Pass |
| NVNT | 2-DH1 | Ant1 | 2401.8 | 2402.836 | 1.036 | 0.813 | Pass |
| NVNT | 2-DH1 | Ant1 | 2440.834 | 2441.84 | 1.006 | 0.8 | Pass |
| NVNT | 2-DH1 | Ant1 | 2478.834 | 2480.162 | 1.328 | 0.824 | Pass |
| NVNT | 3-DH1 | Ant1 | 2401.838 | 2403.15 | 1.312 | 0.807 | Pass |
| NVNT | 3-DH1 | Ant1 | 2440.828 | 2441.842 | 1.014 | 0.811 | Pass |
| NVNT | 3-DH1 | Ant1 | 2478.832 | 2479.85 | 1.018 | 0.8 | Pass |

Test Graphs

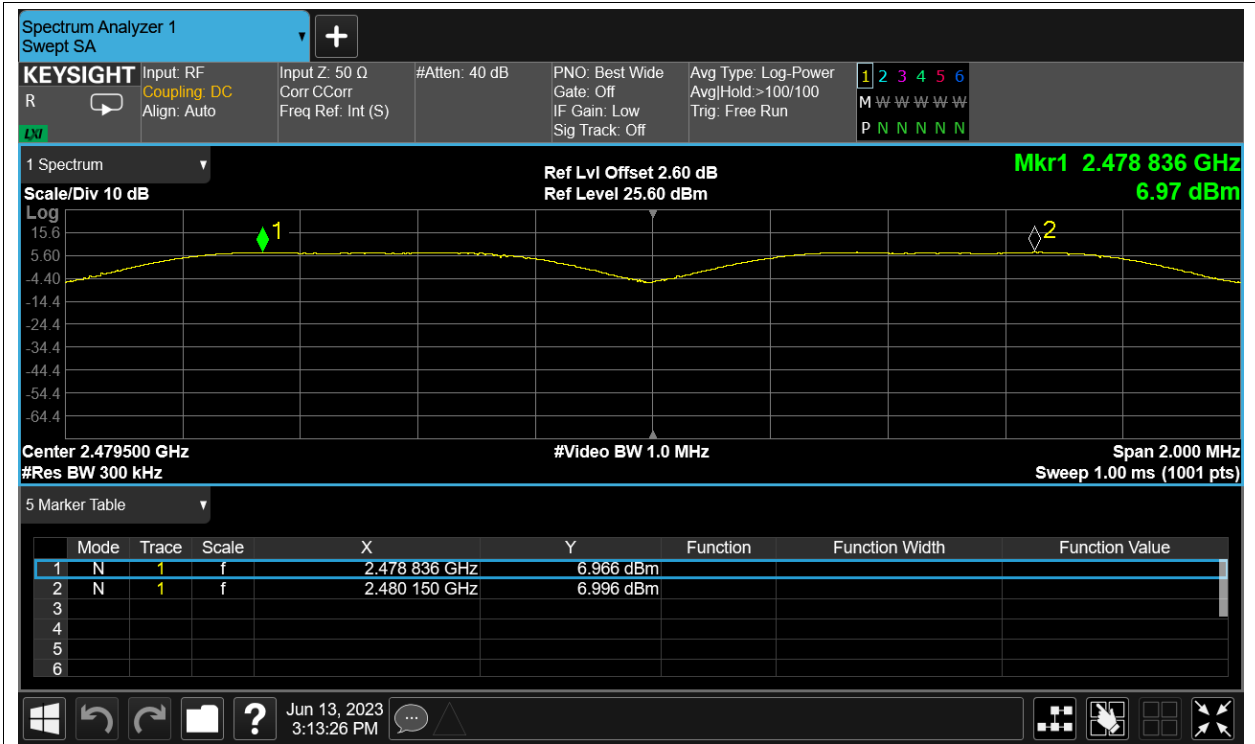
CFS NVNT 1-DH1 2402MHz Ant1



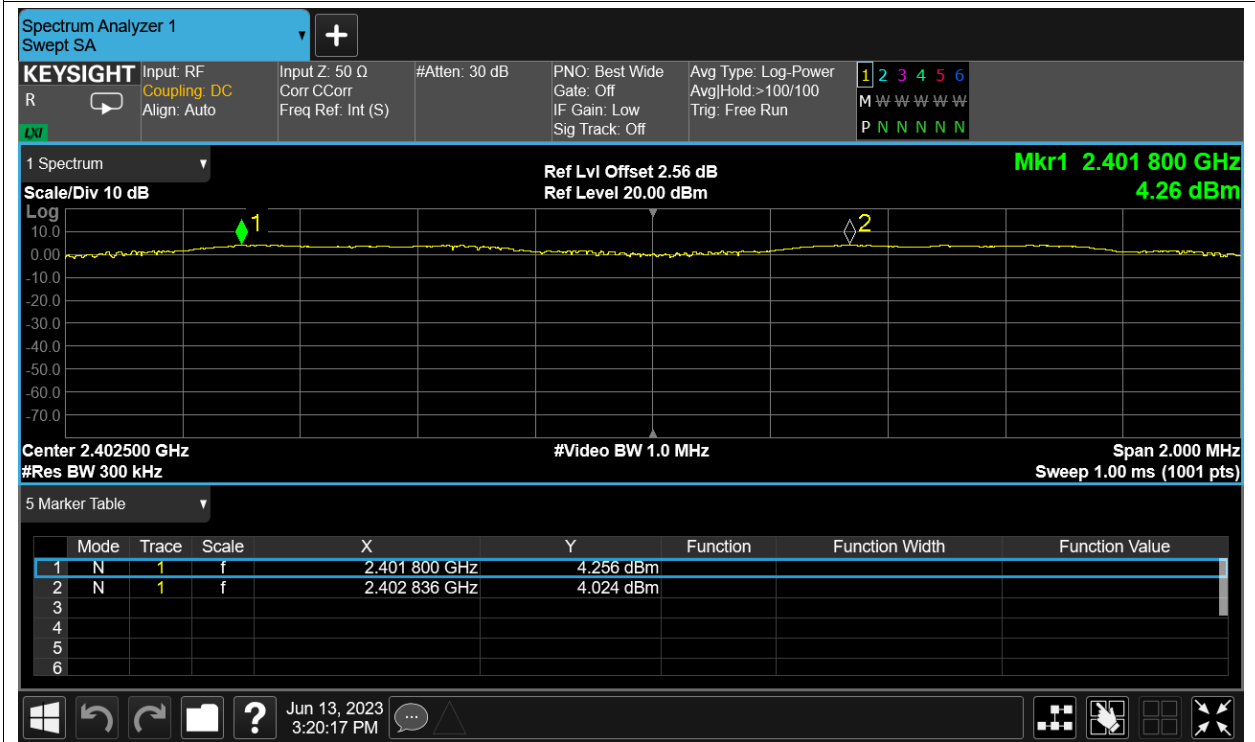
CFS NVNT 1-DH1 2441MHz Ant1



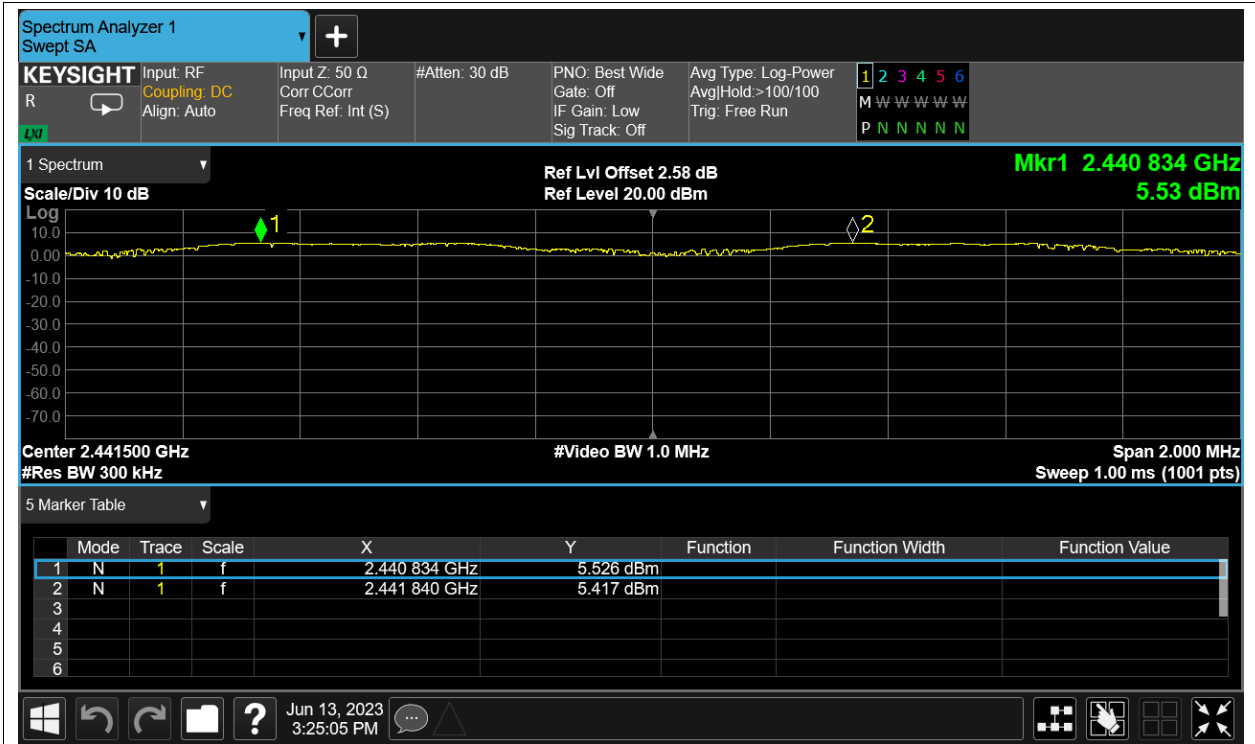
CFS NVNT 1-DH1 2480MHz Ant1



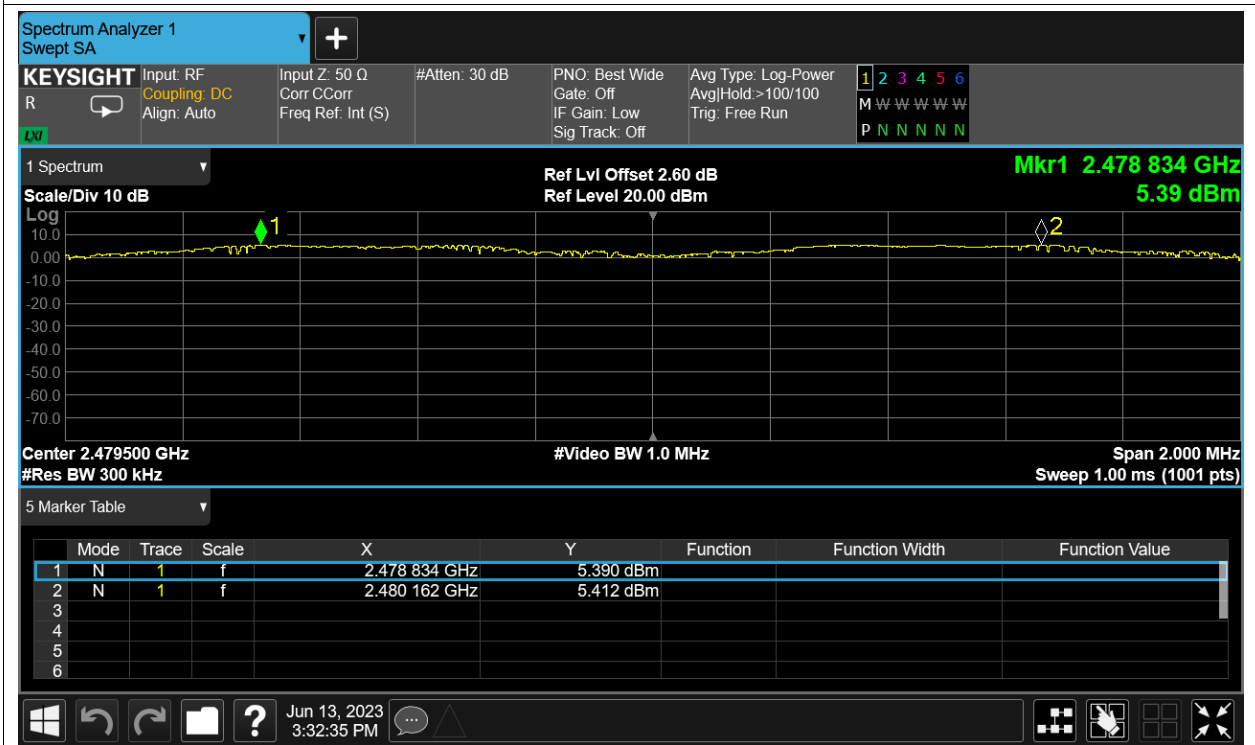
CFS NVNT 2-DH1 2402MHz Ant1



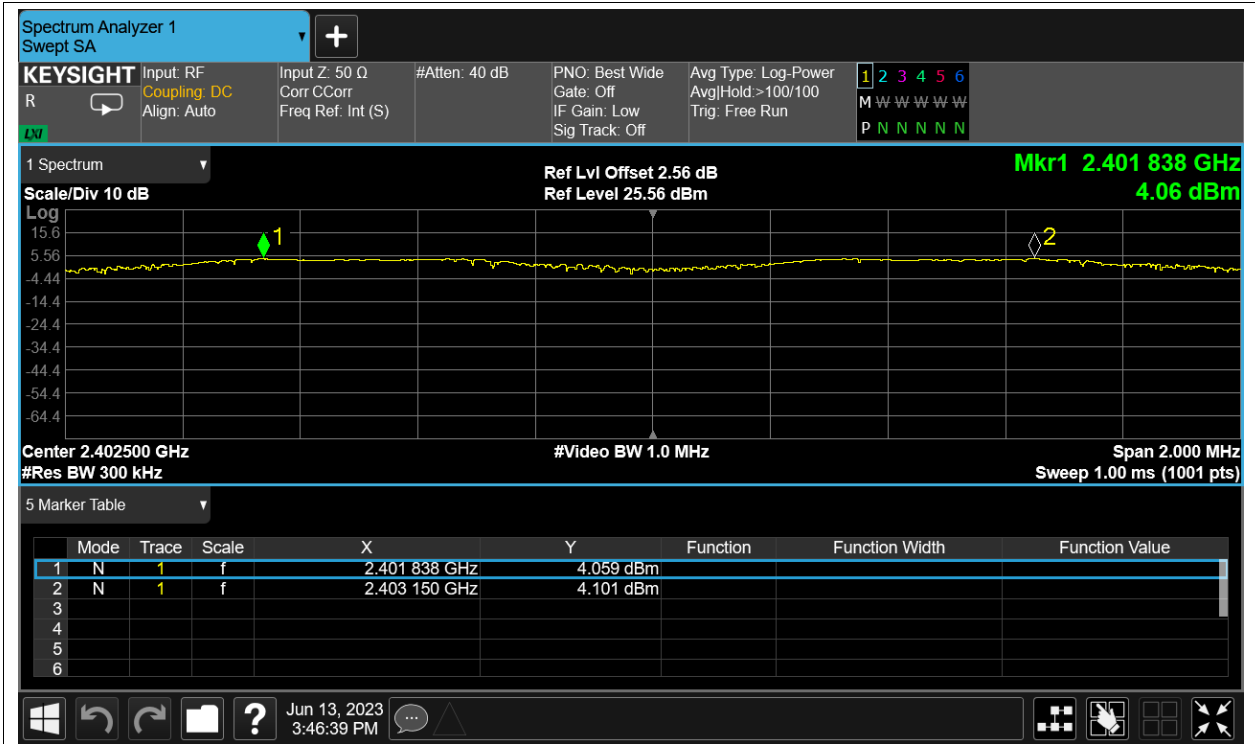
CFS NVNT 2-DH1 2441MHz Ant1



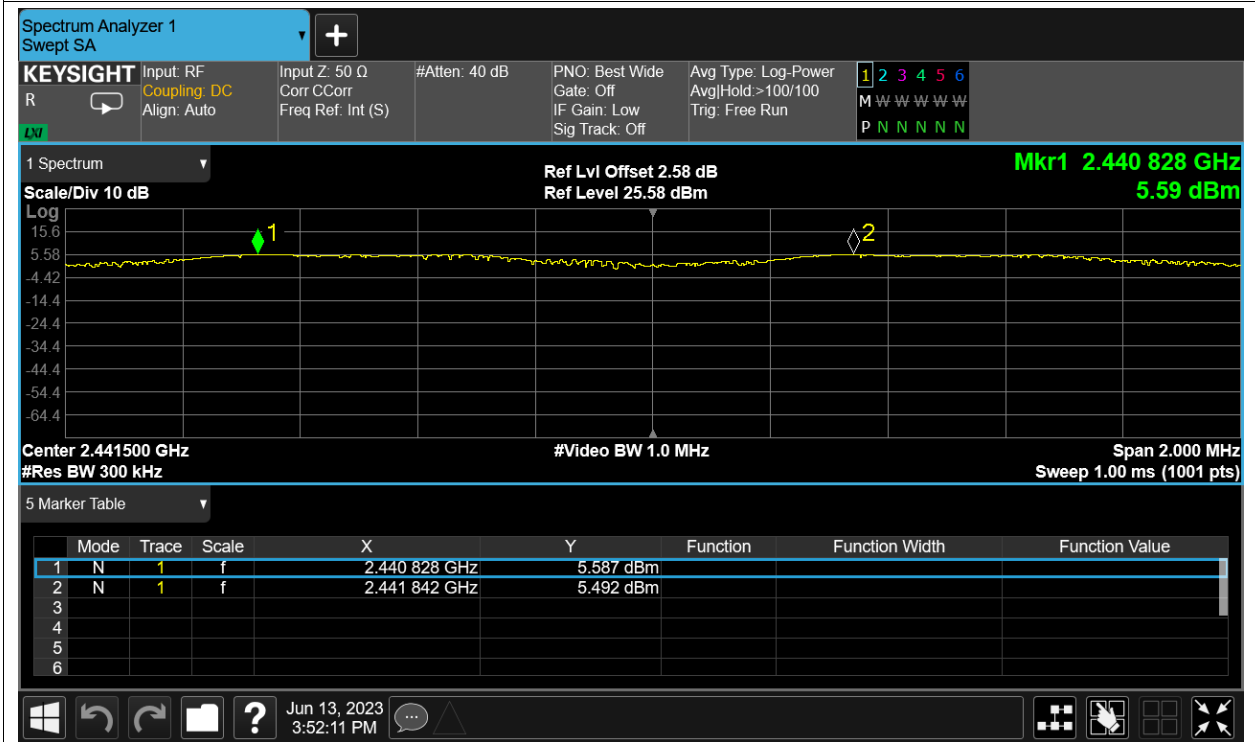
CFS NVNT 2-DH1 2480MHz Ant1



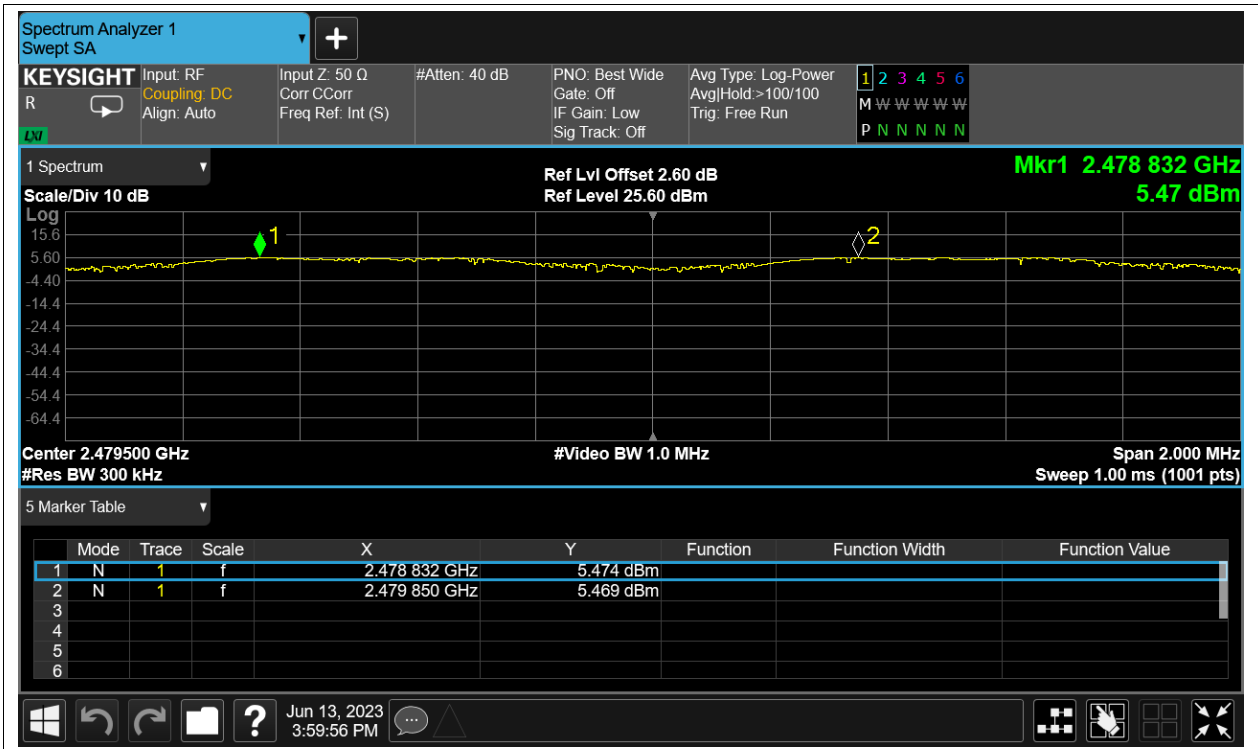
CFS NVNT 3-DH1 2402MHz Ant1



CFS NVNT 3-DH1 2441MHz Ant1

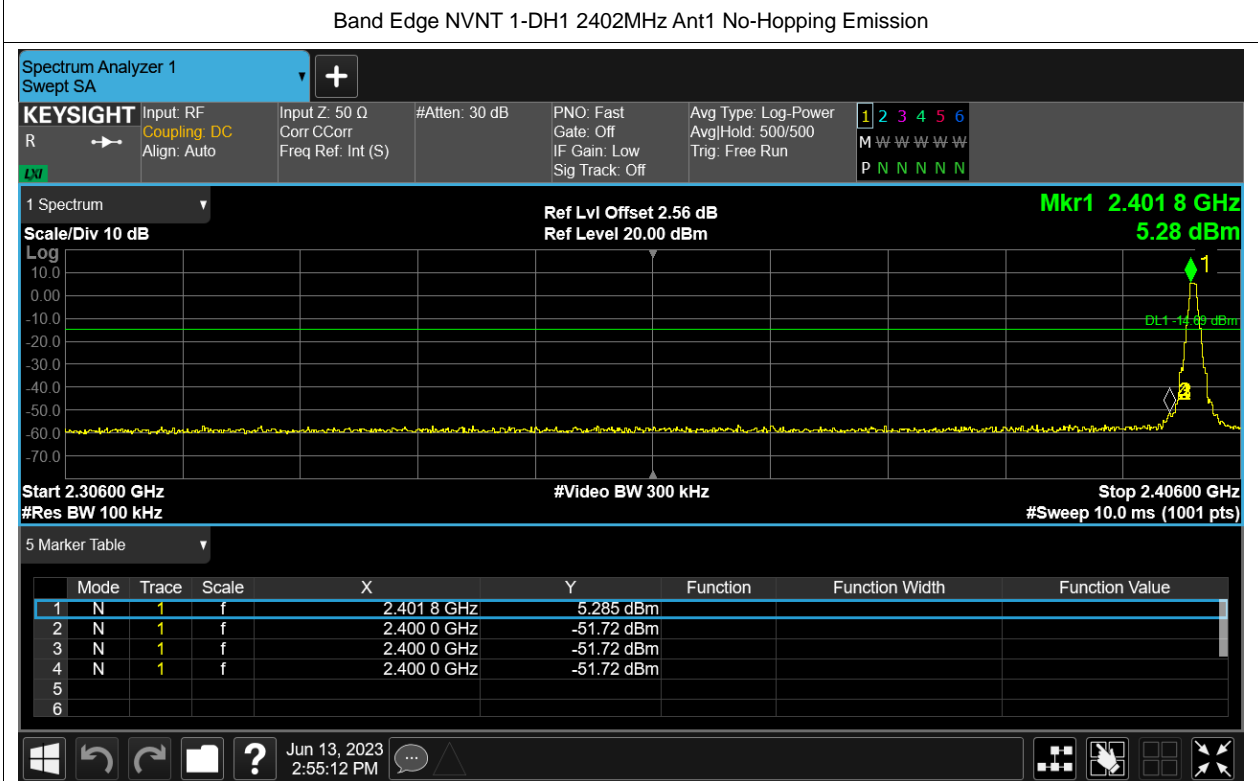
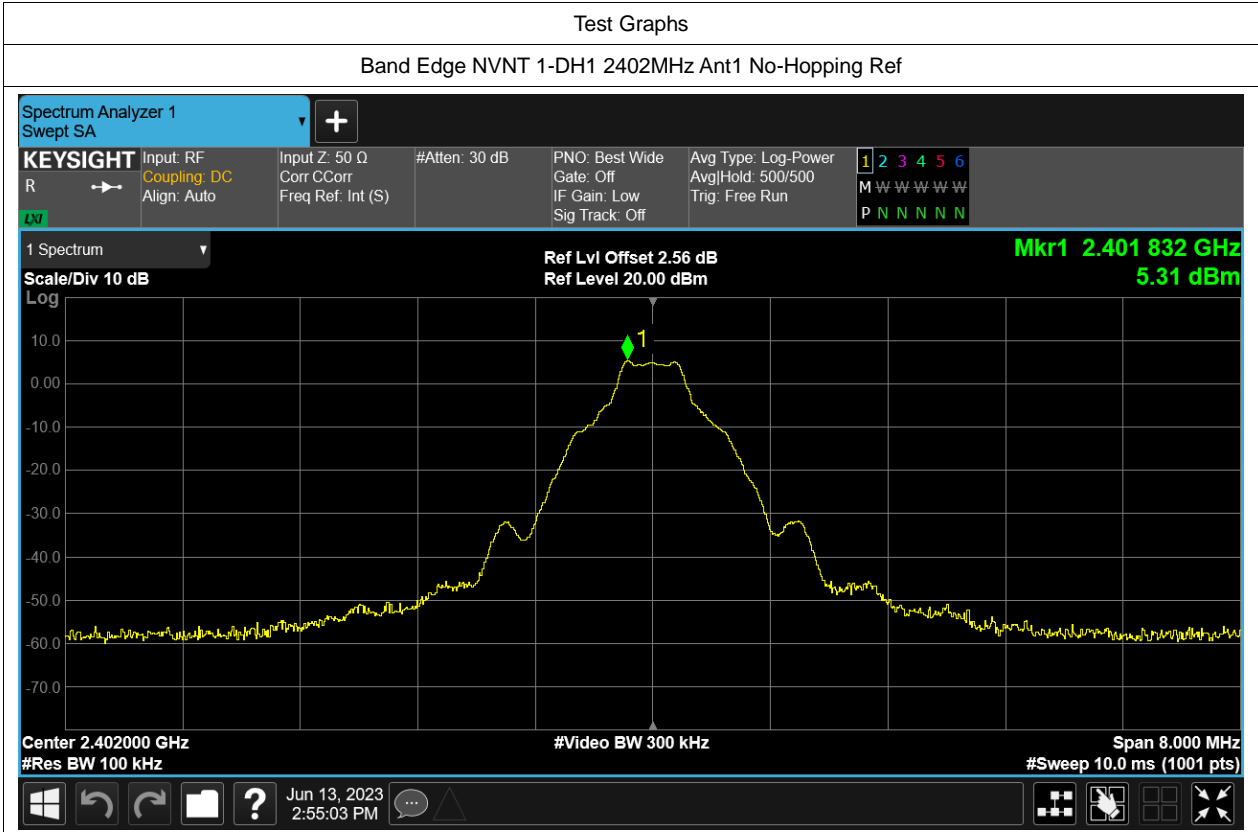


CFS NVNT 3-DH1 2480MHz Ant1

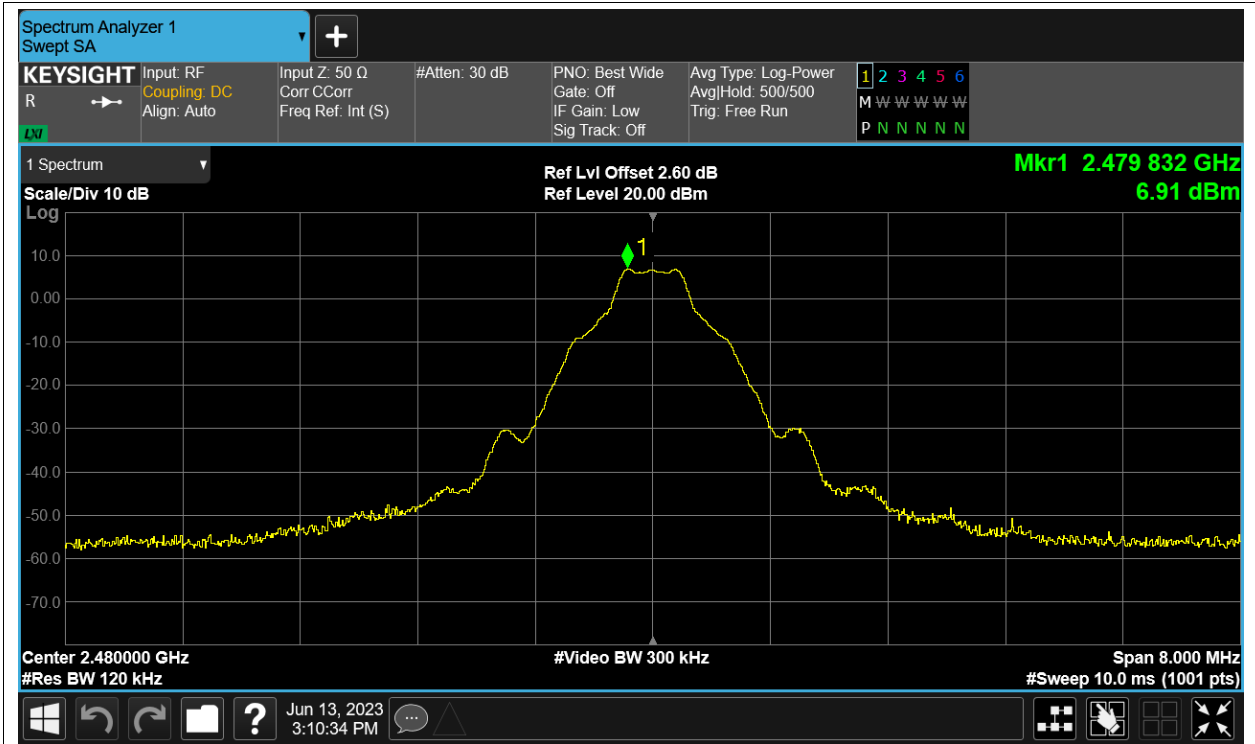


Band Edge

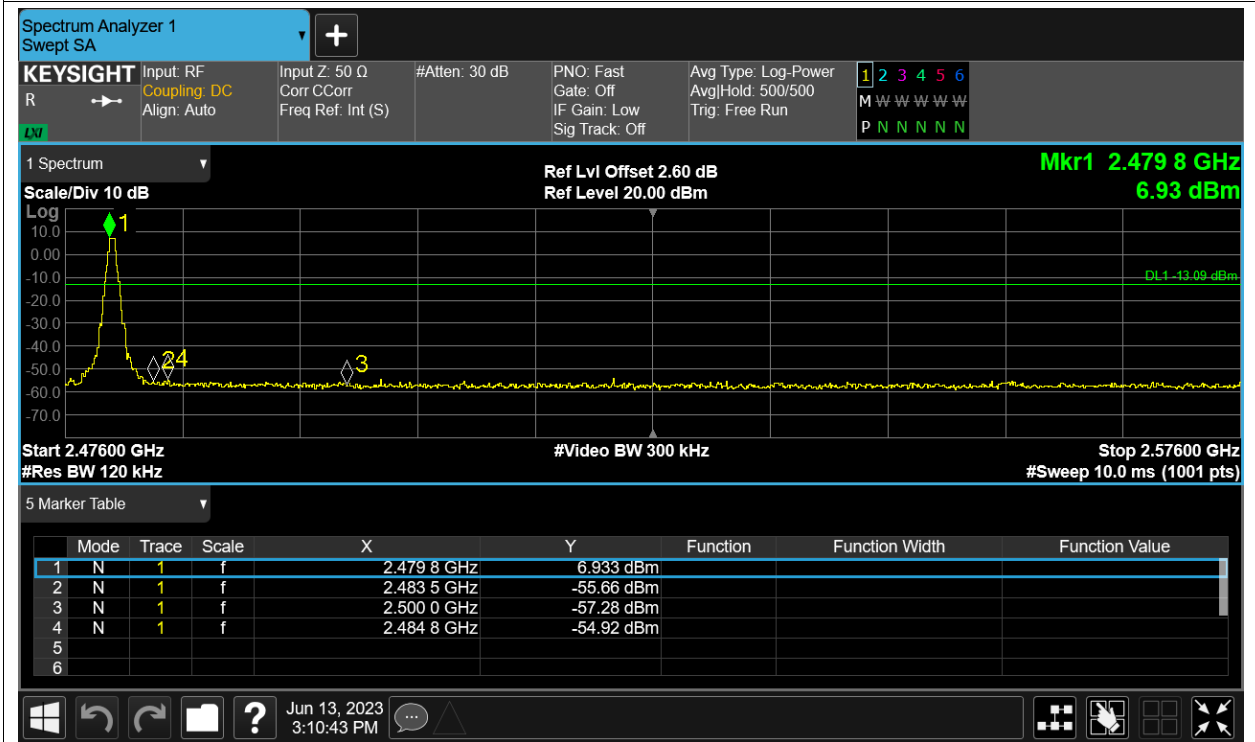
| Condition | Mode | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | No-Hopping | -57.03 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | No-Hopping | -61.83 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | No-Hopping | -52.05 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | No-Hopping | -60.95 | -20 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | No-Hopping | -50.36 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | No-Hopping | -61.79 | -20 | Pass |



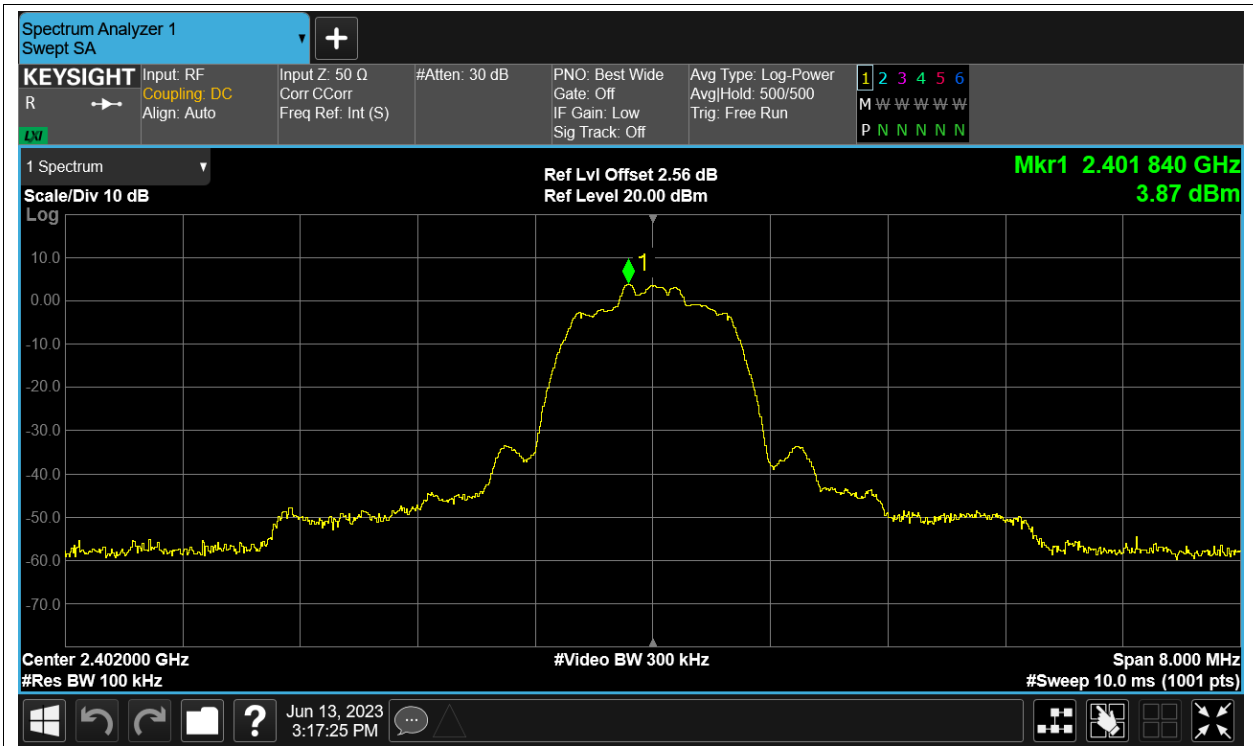
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



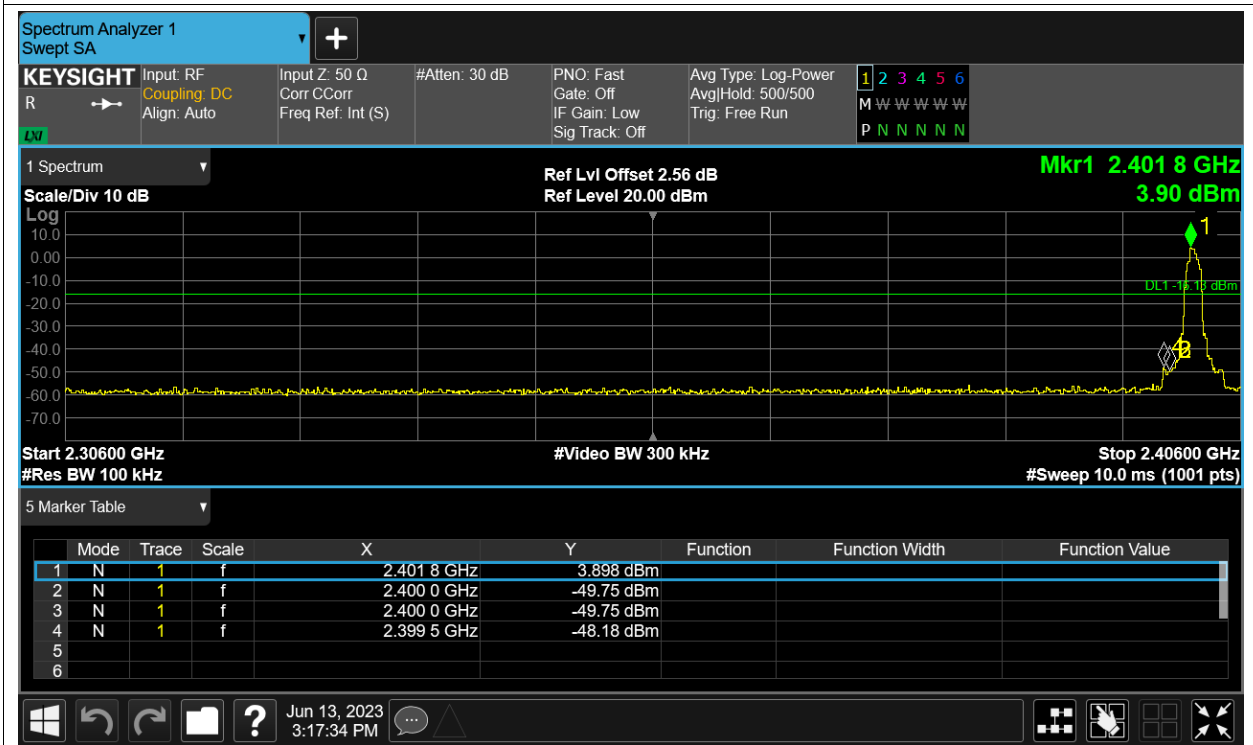
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



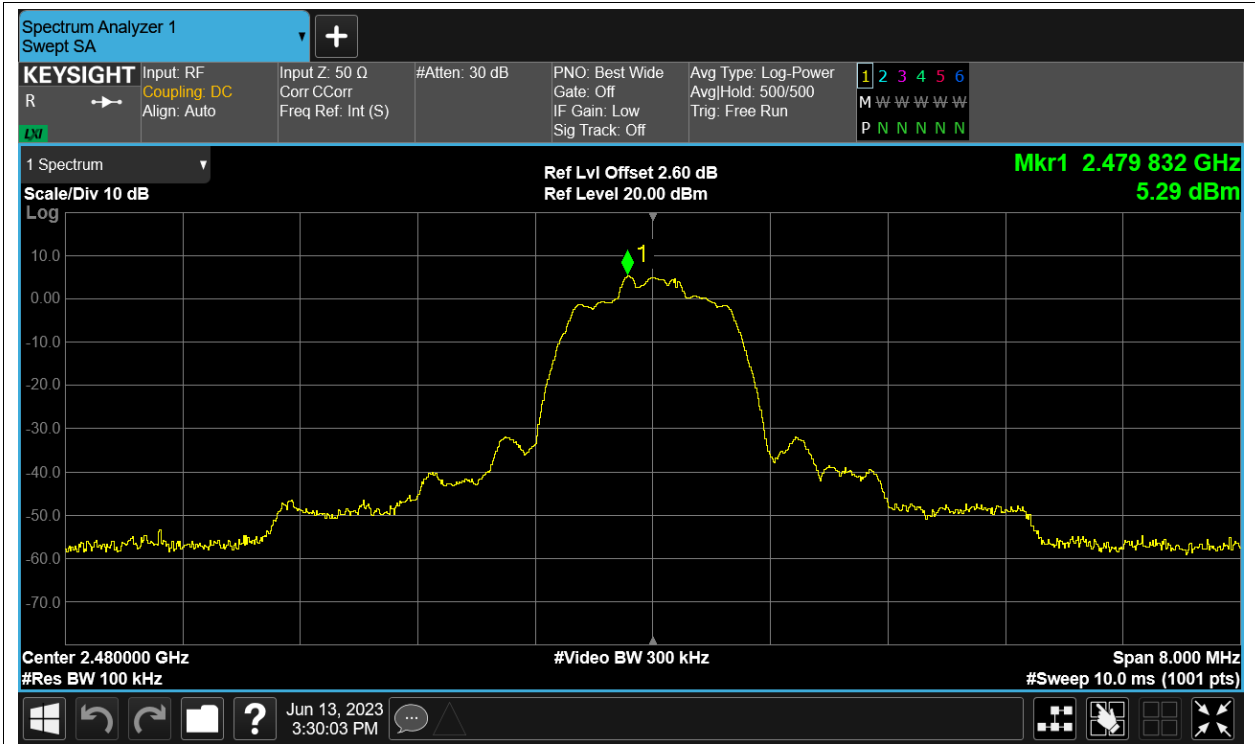
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



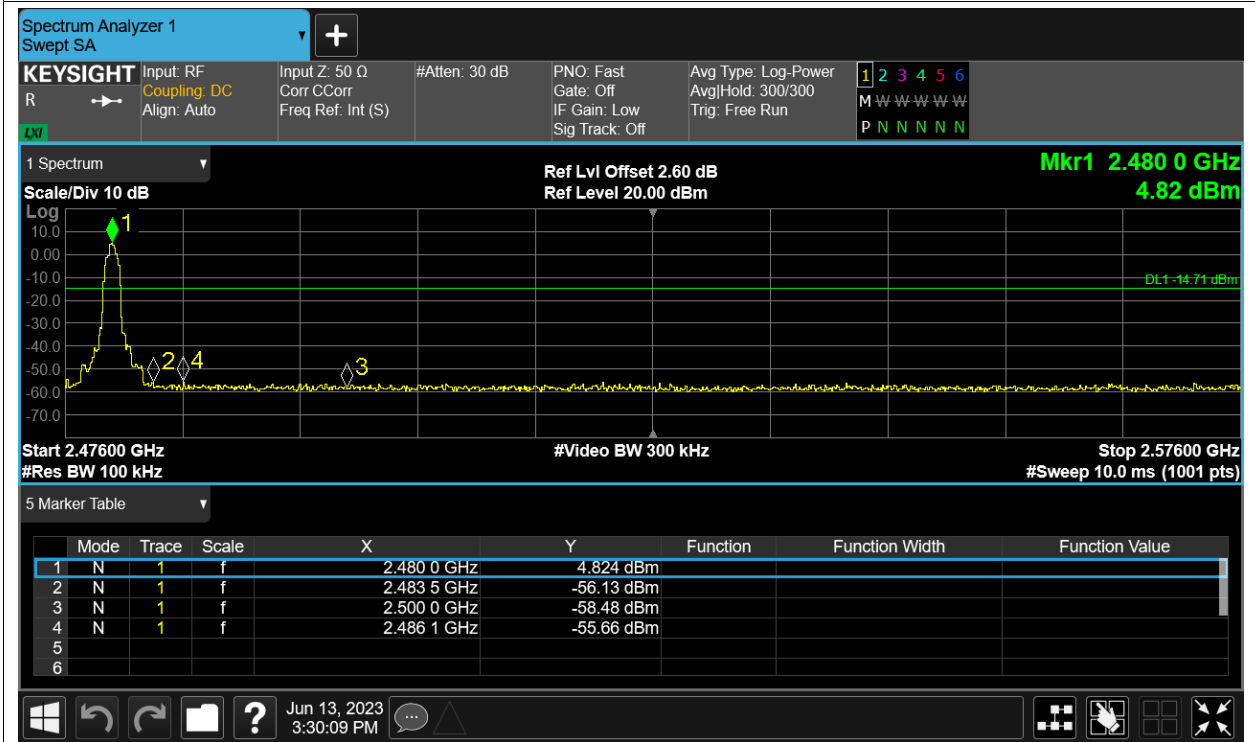
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



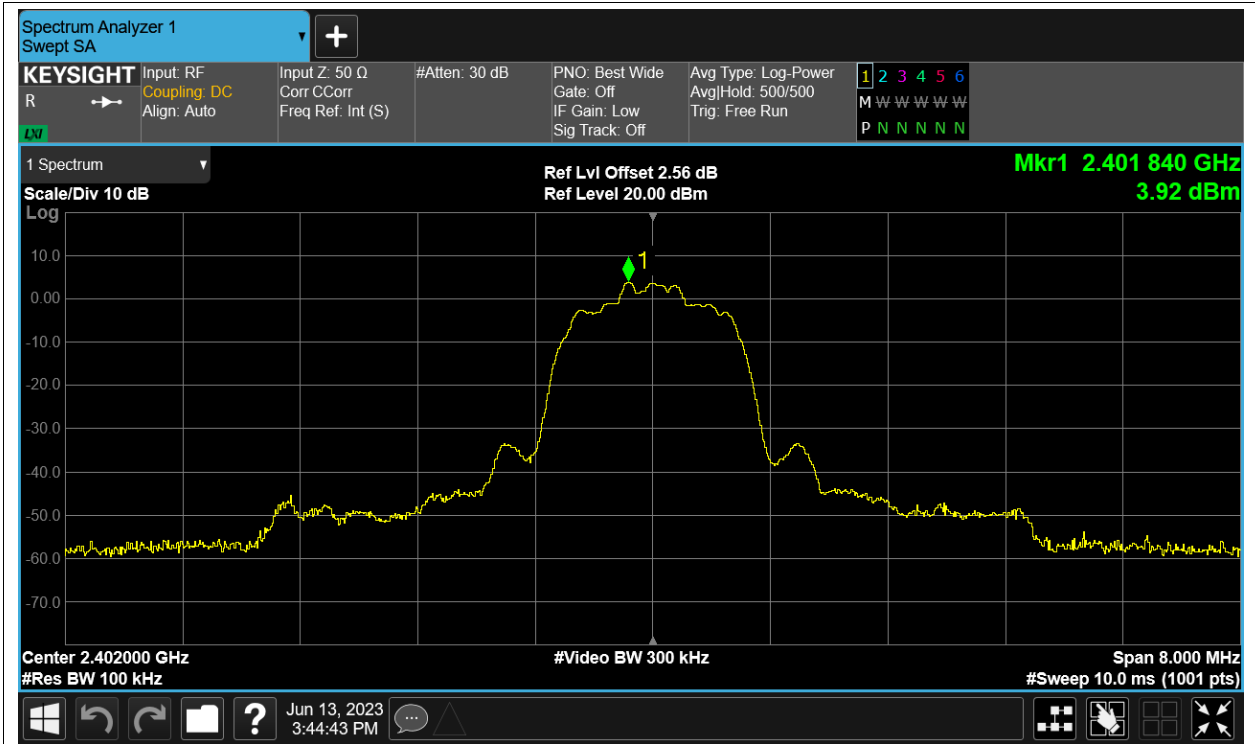
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



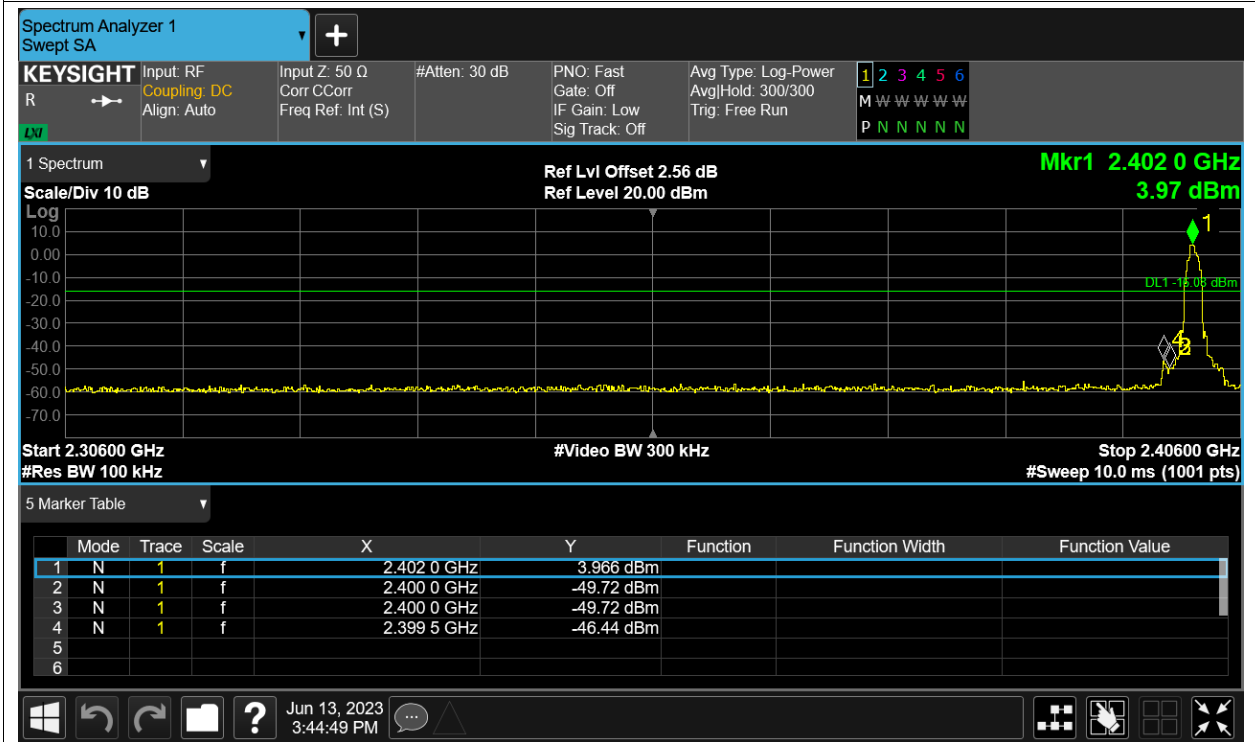
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



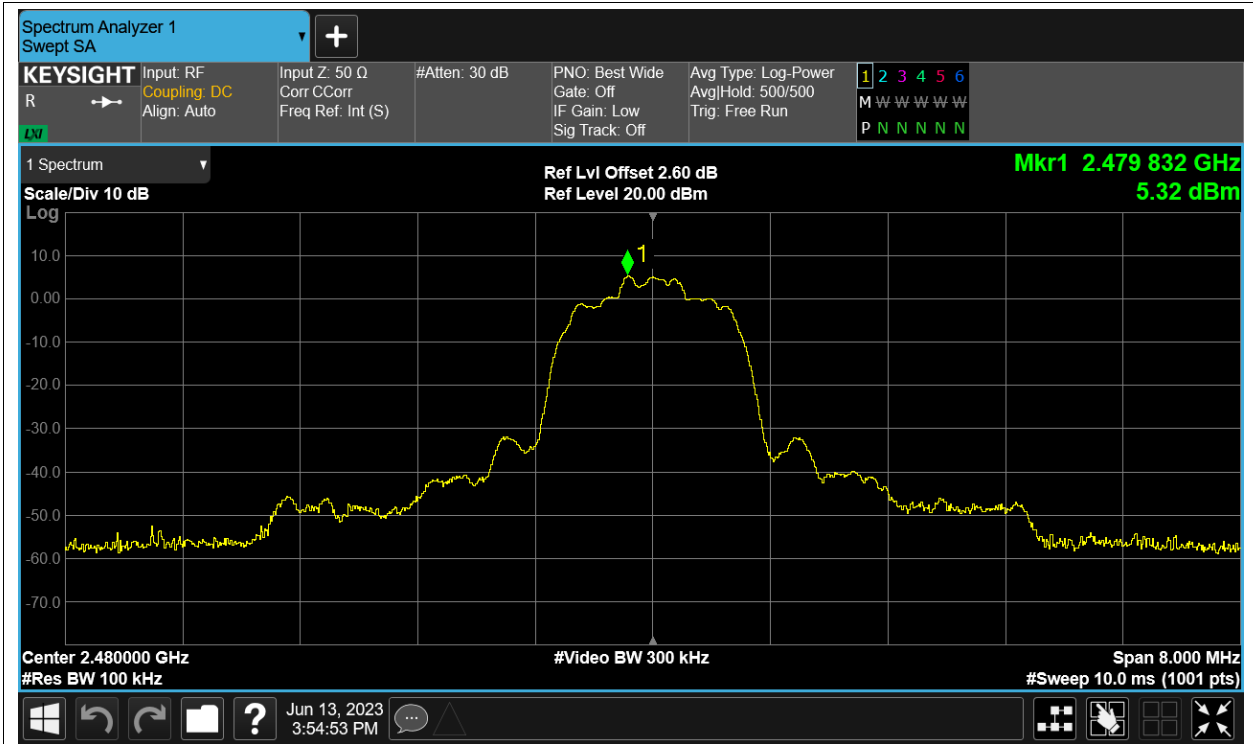
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



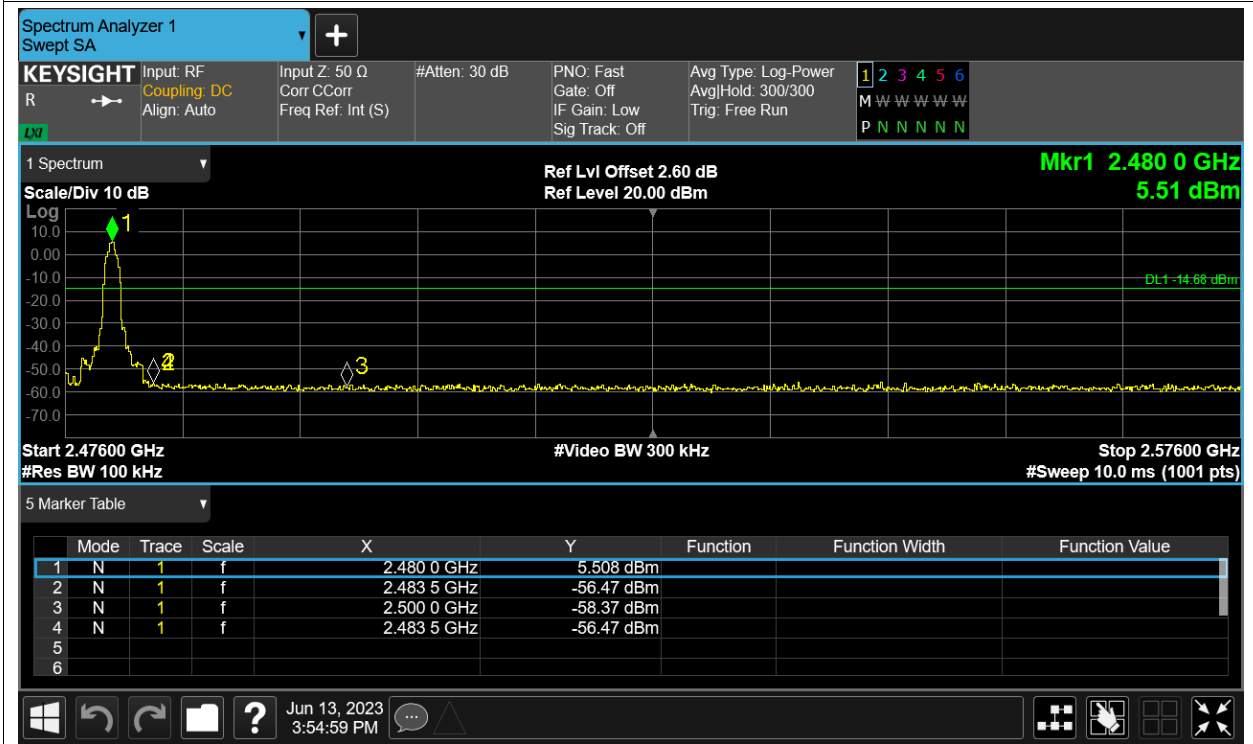
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



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



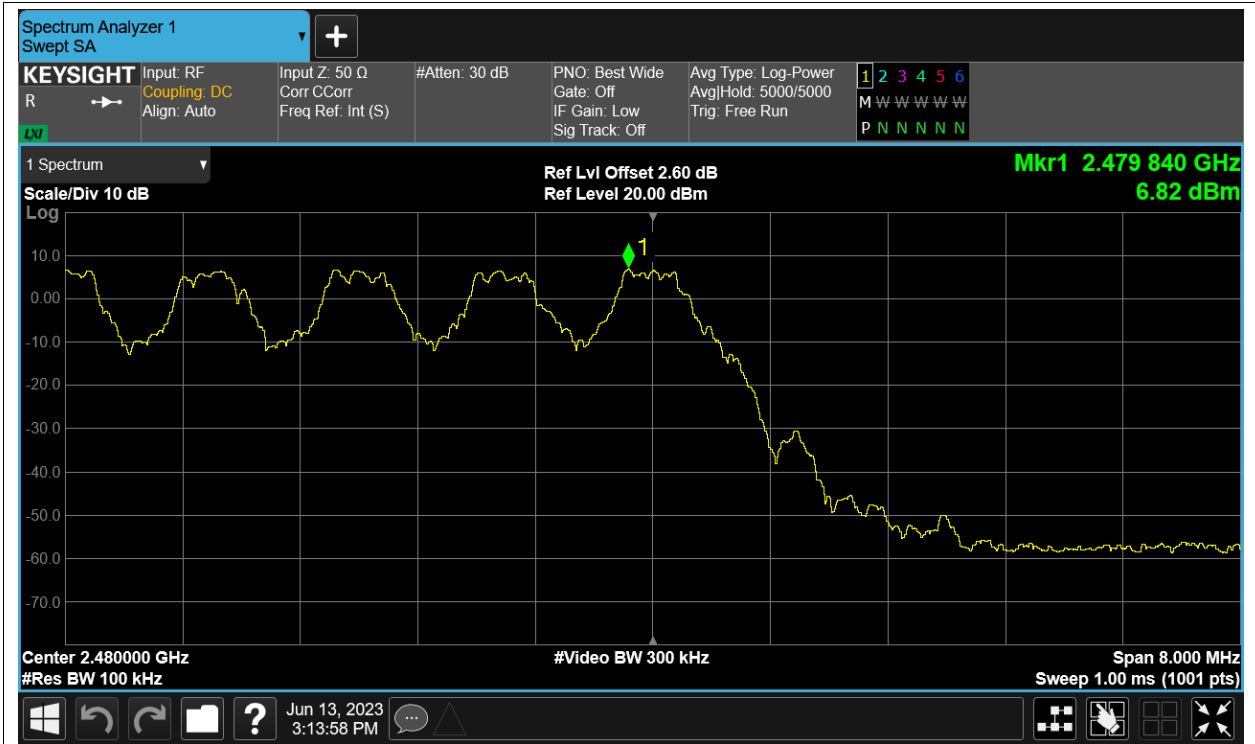
Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission



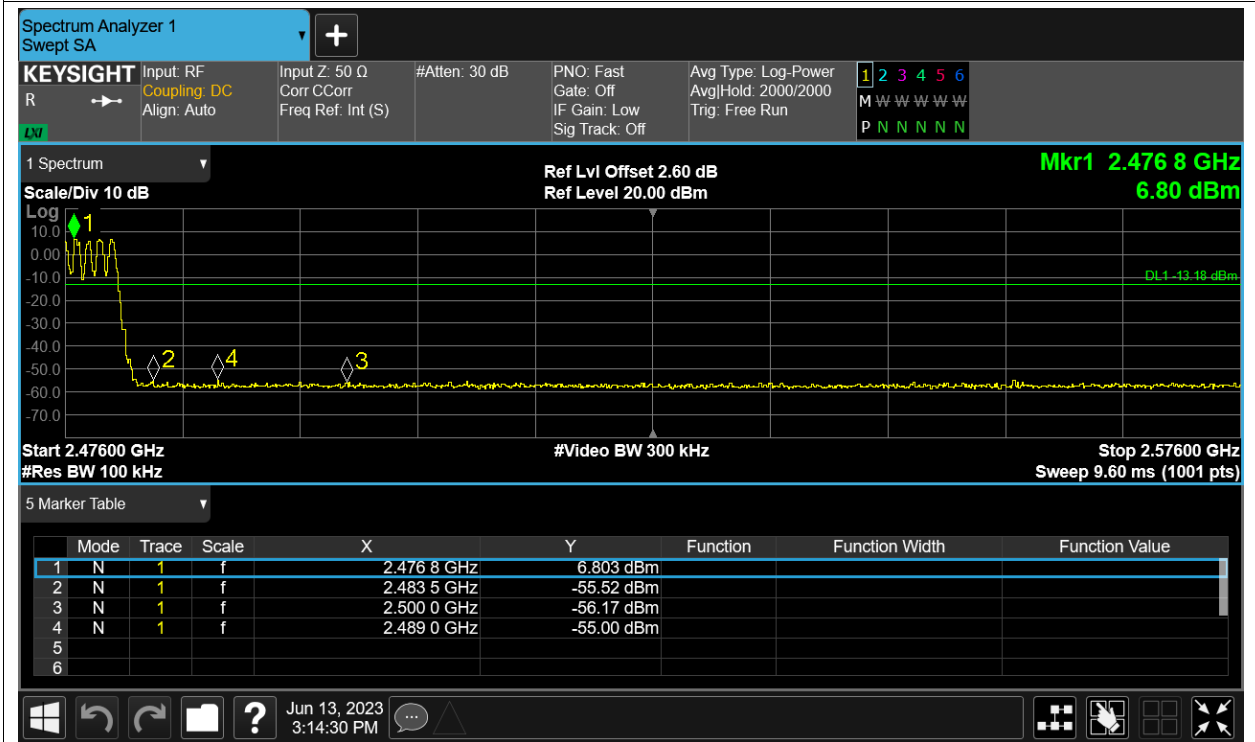
Band Edge(Hopping)

| Condition | Mode | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | Hopping | -70.81 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | Hopping | -61.82 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | Hopping | -59.14 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | Hopping | -60.49 | -20 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | Hopping | -59.61 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | Hopping | -60.53 | -20 | Pass |

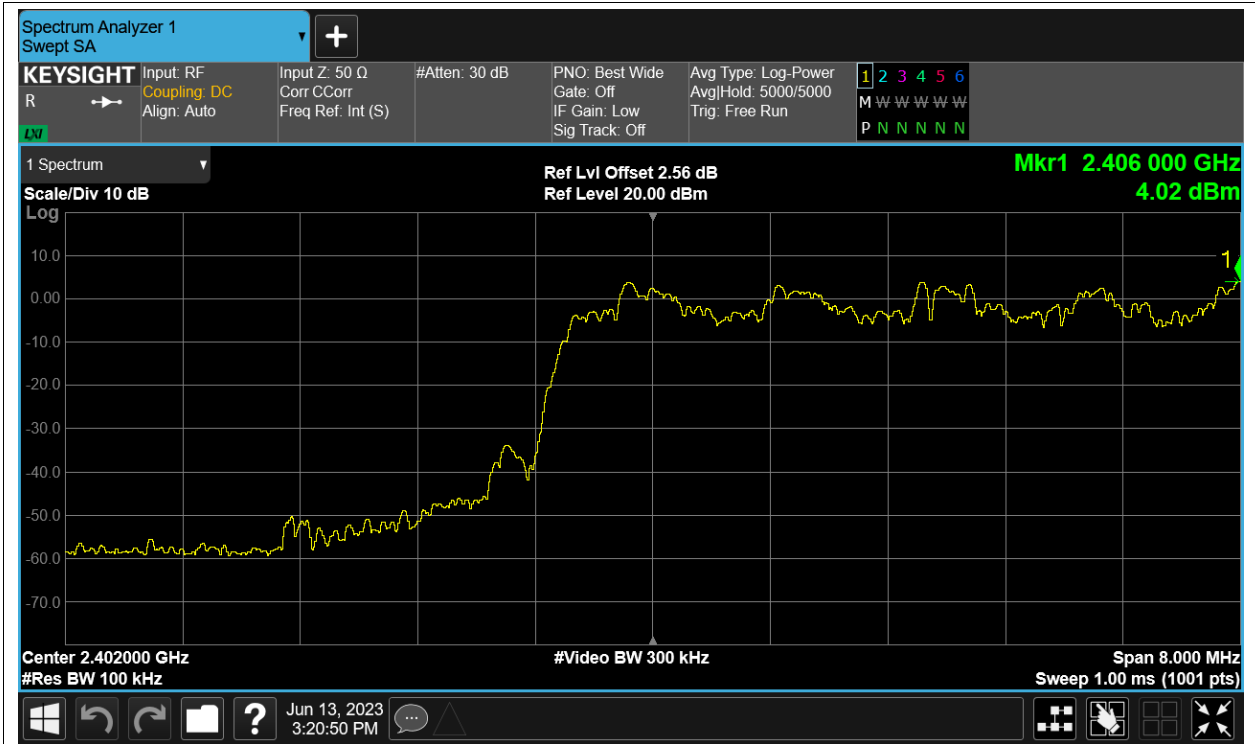




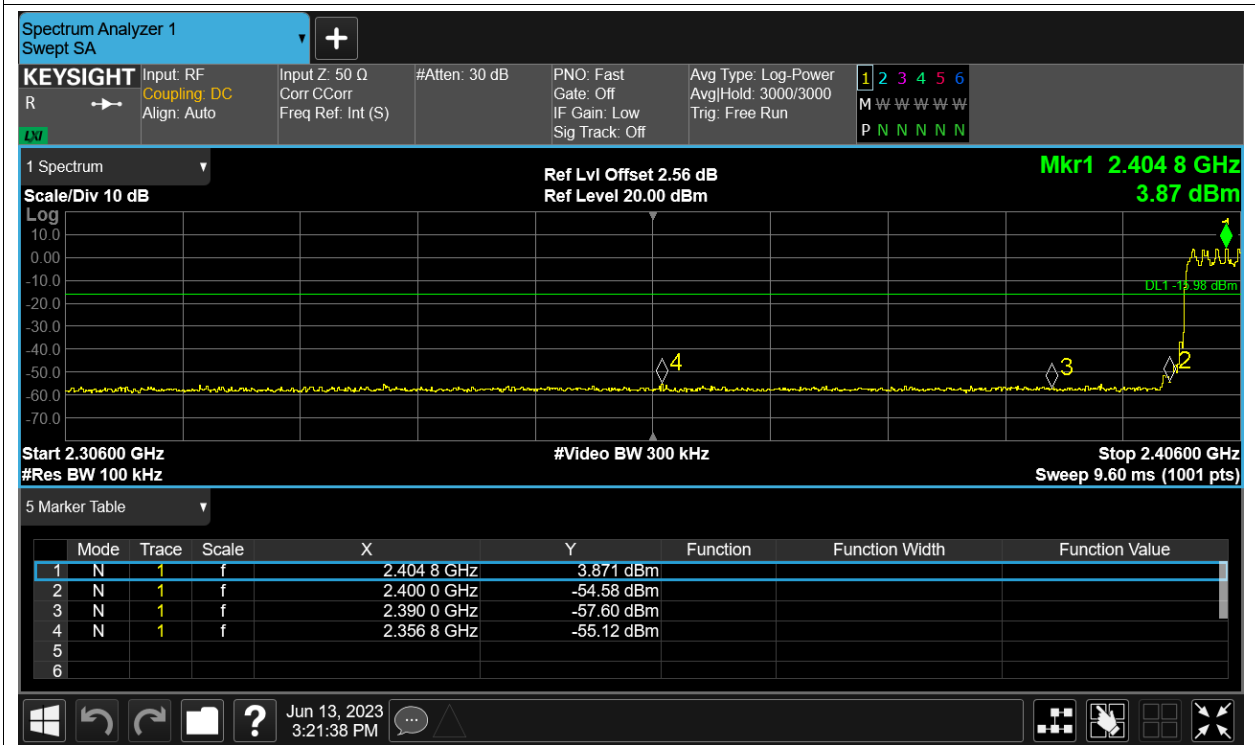
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



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



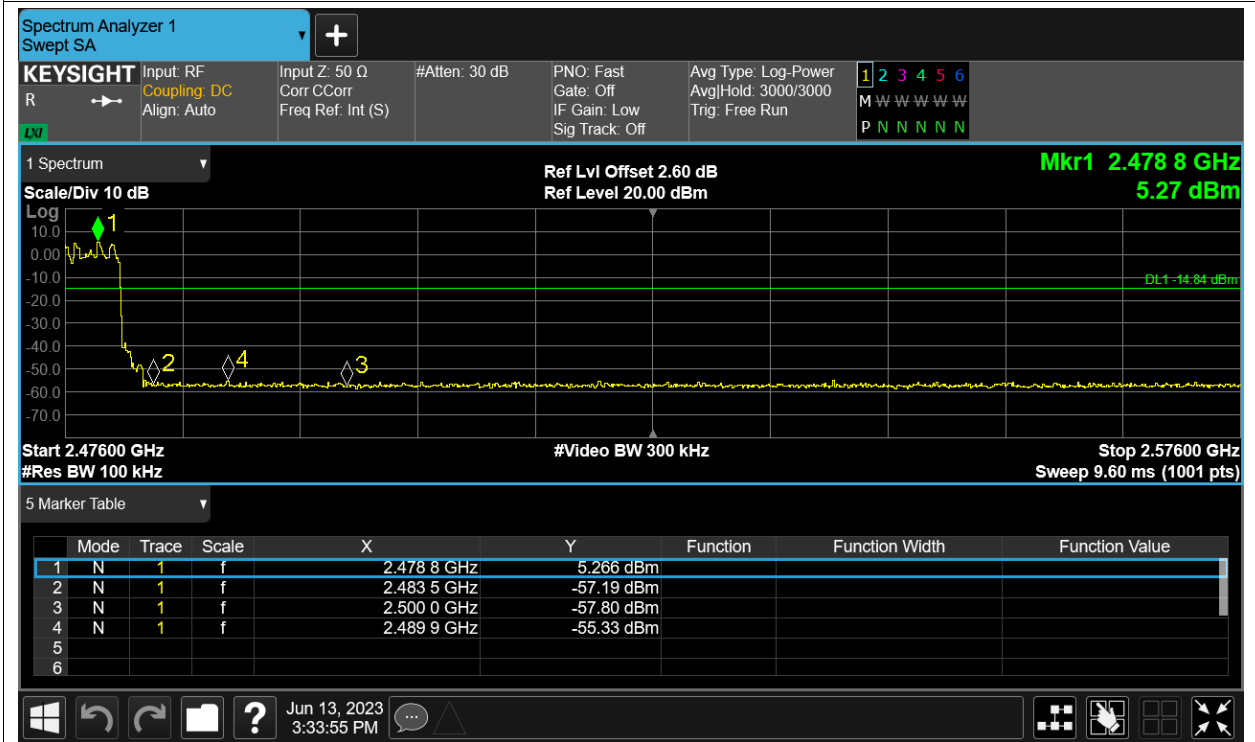
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



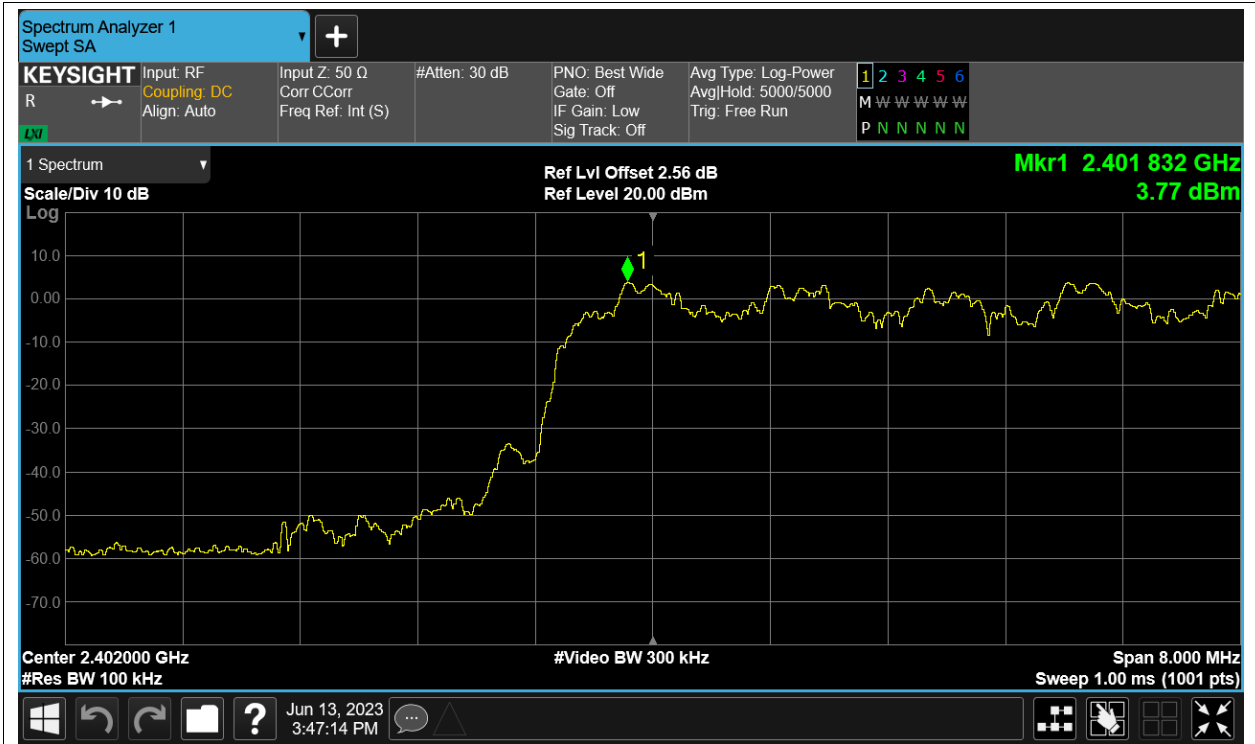
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



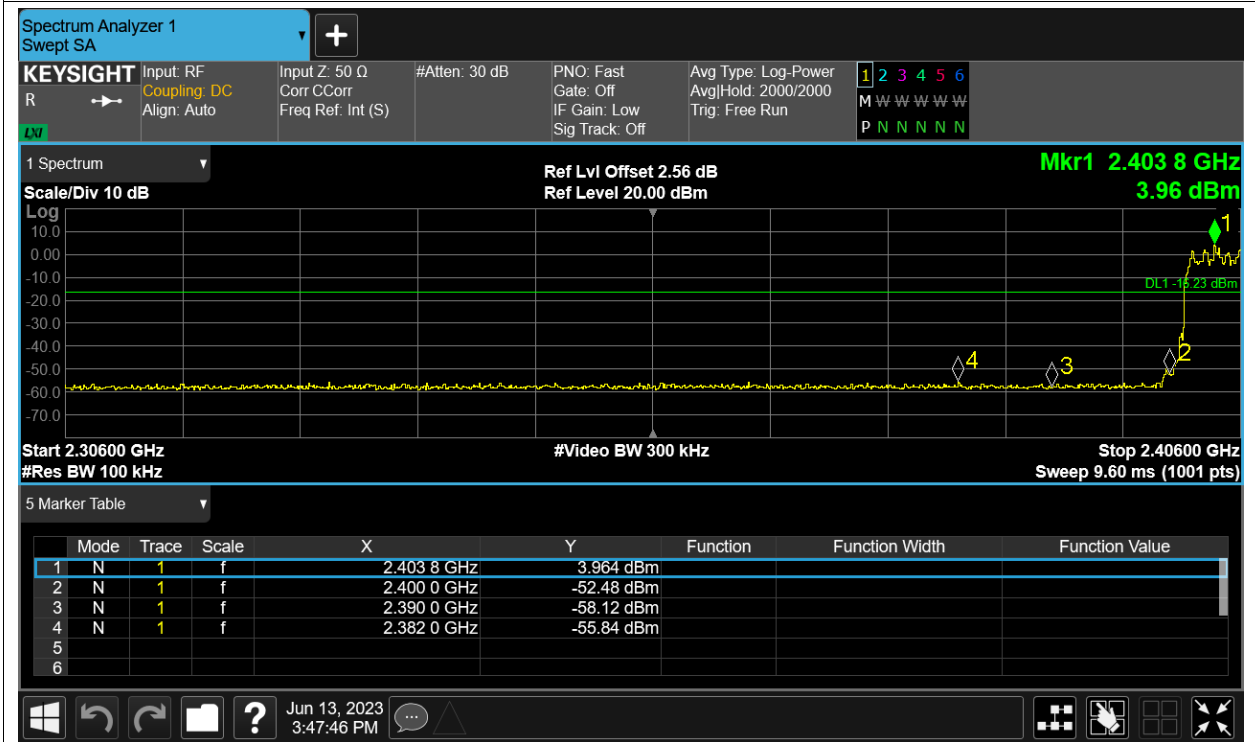
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



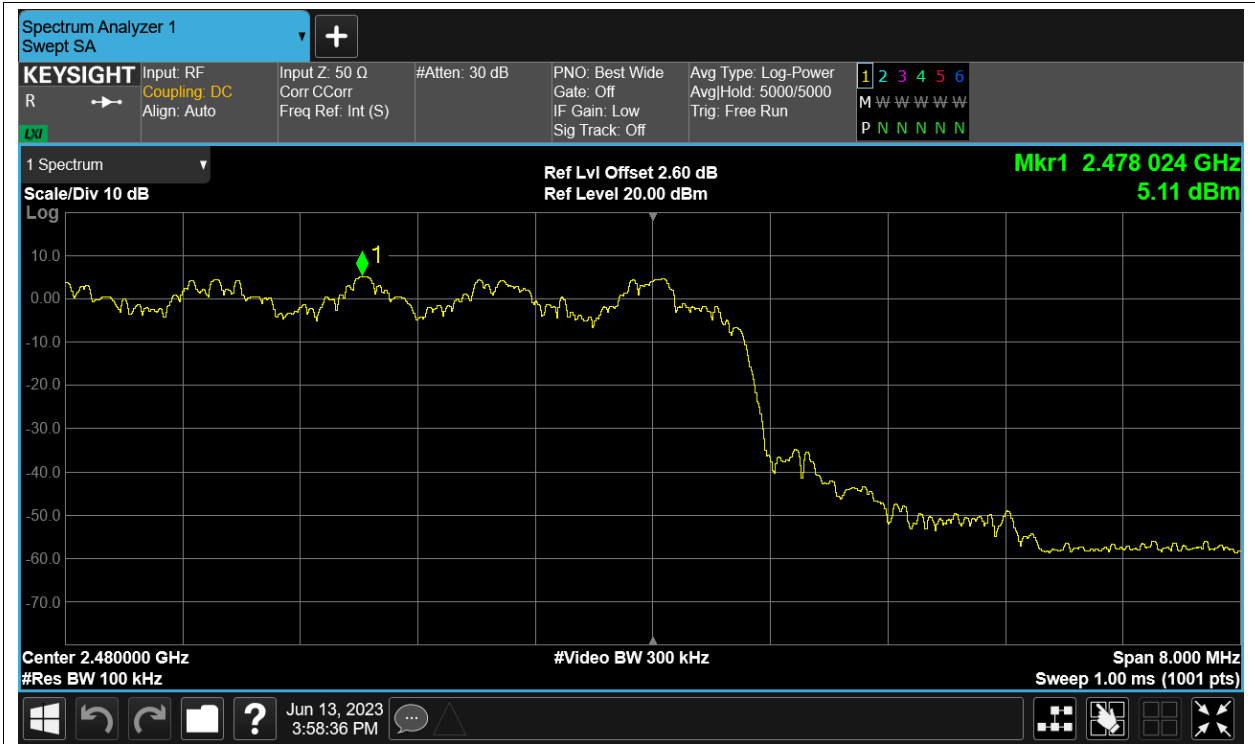
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



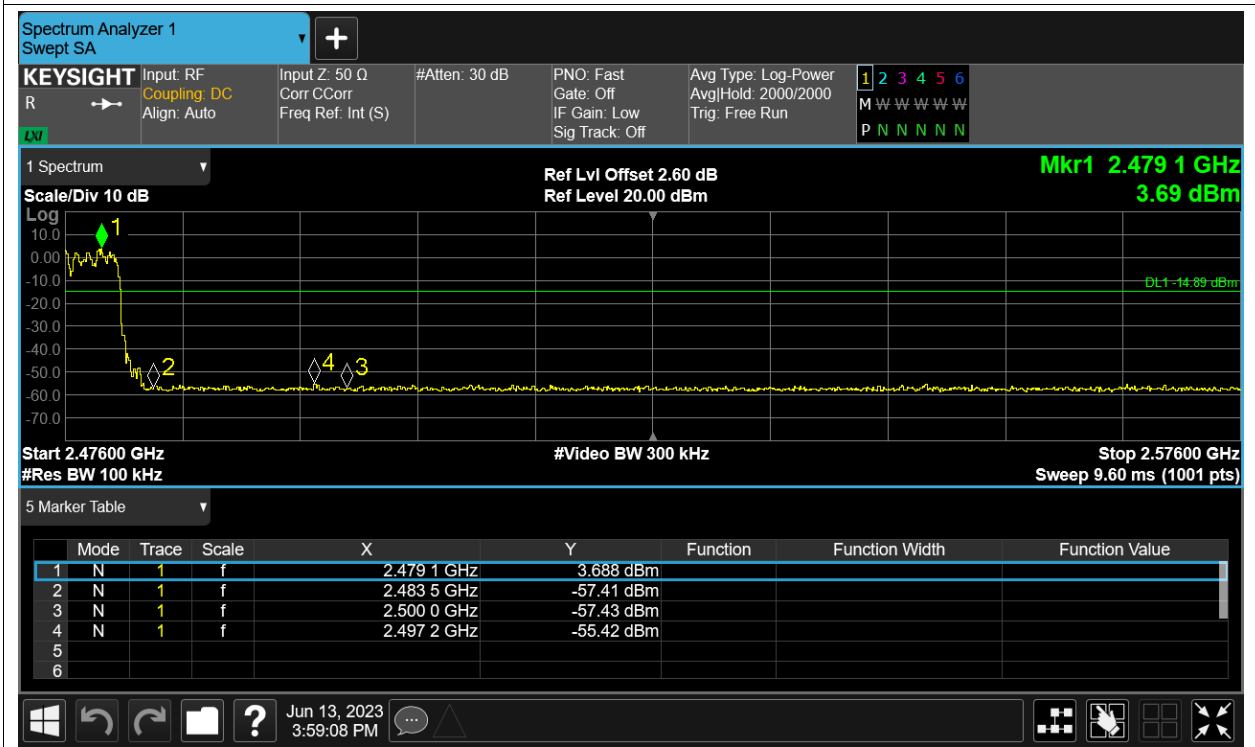
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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

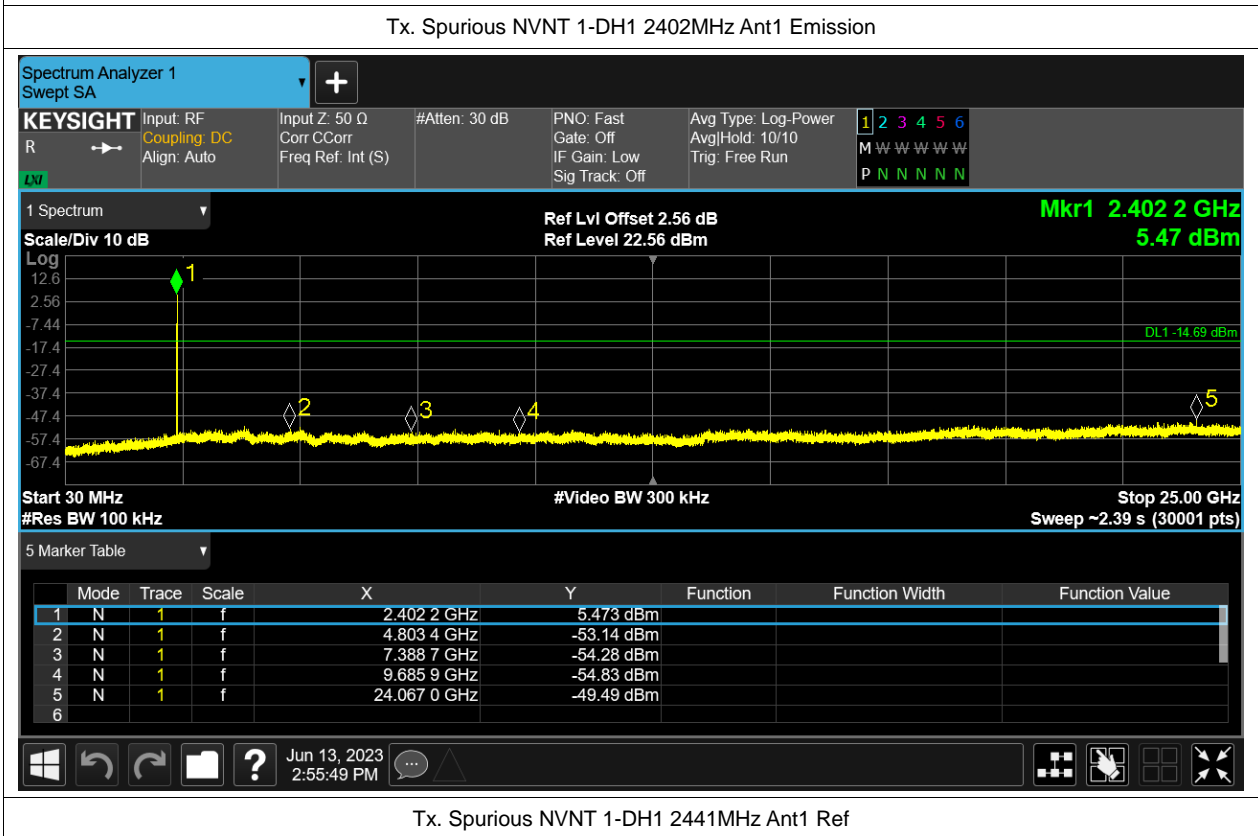
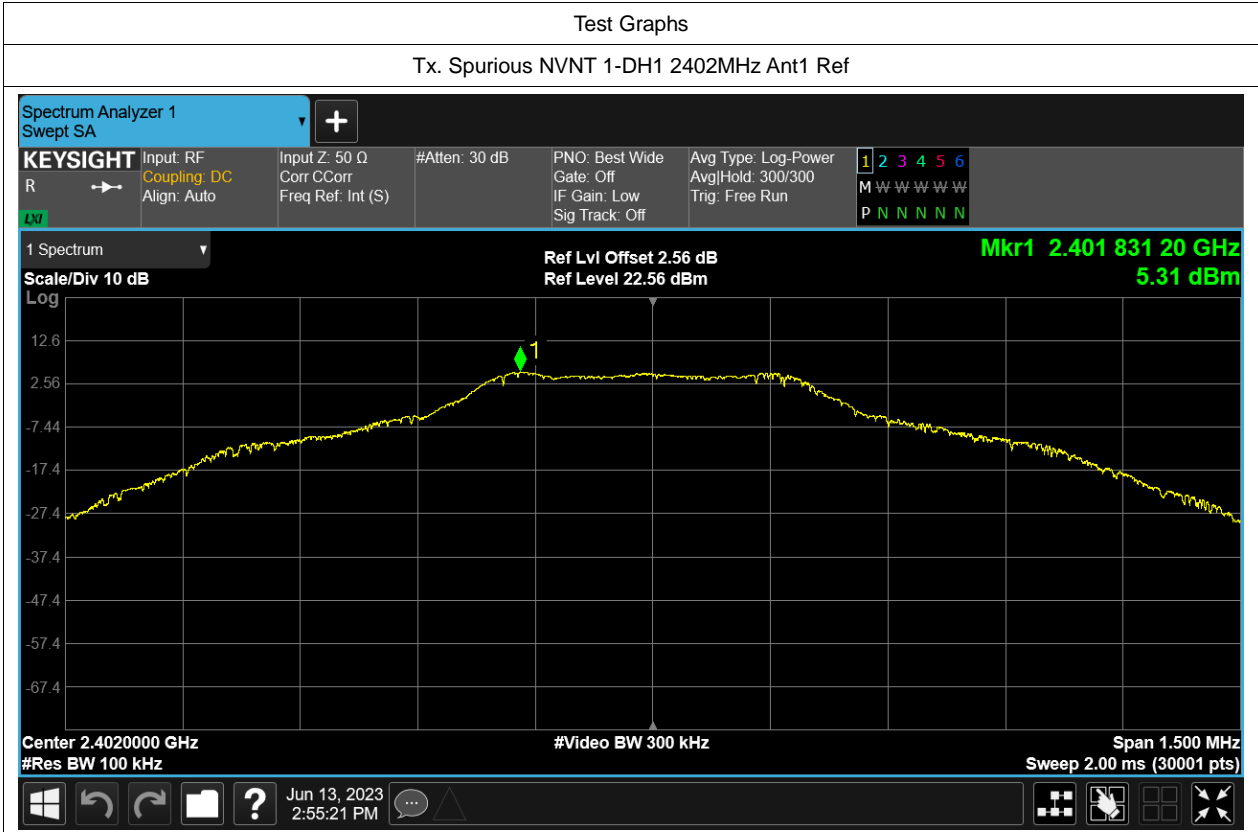


Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission

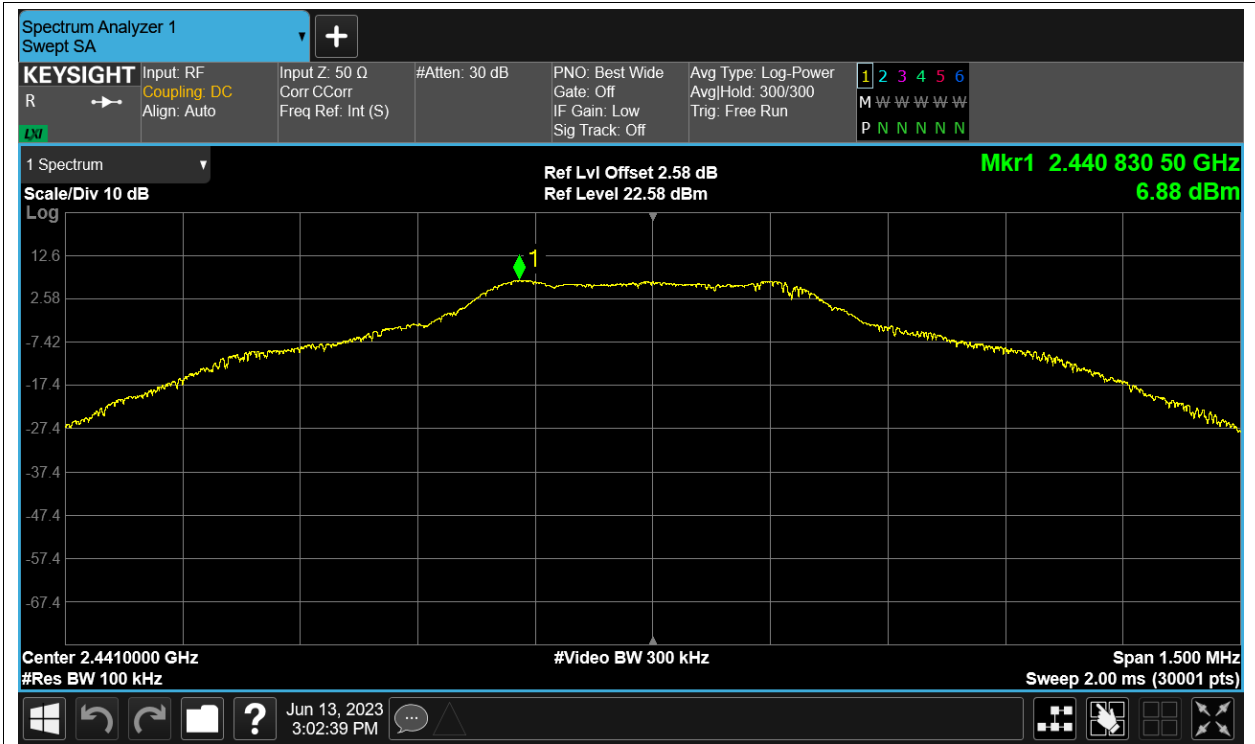


Conducted RF Spurious Emission

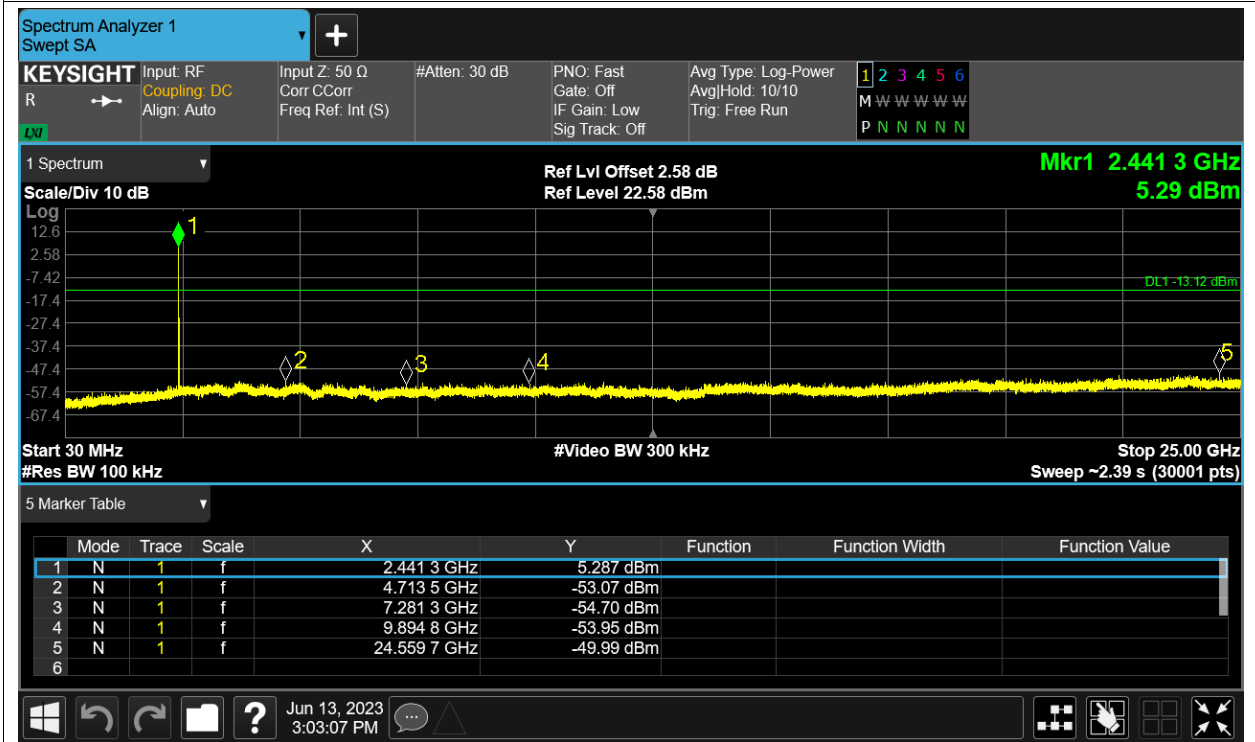
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | -54.8 | -20 | Pass |
| NVNT | 1-DH1 | 2441 | Ant1 | -56.87 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | -64.72 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | -54.02 | -20 | Pass |
| NVNT | 2-DH1 | 2441 | Ant1 | -55.83 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | -55.45 | -20 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | -54.15 | -20 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | -54.33 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | -55.44 | -20 | Pass |



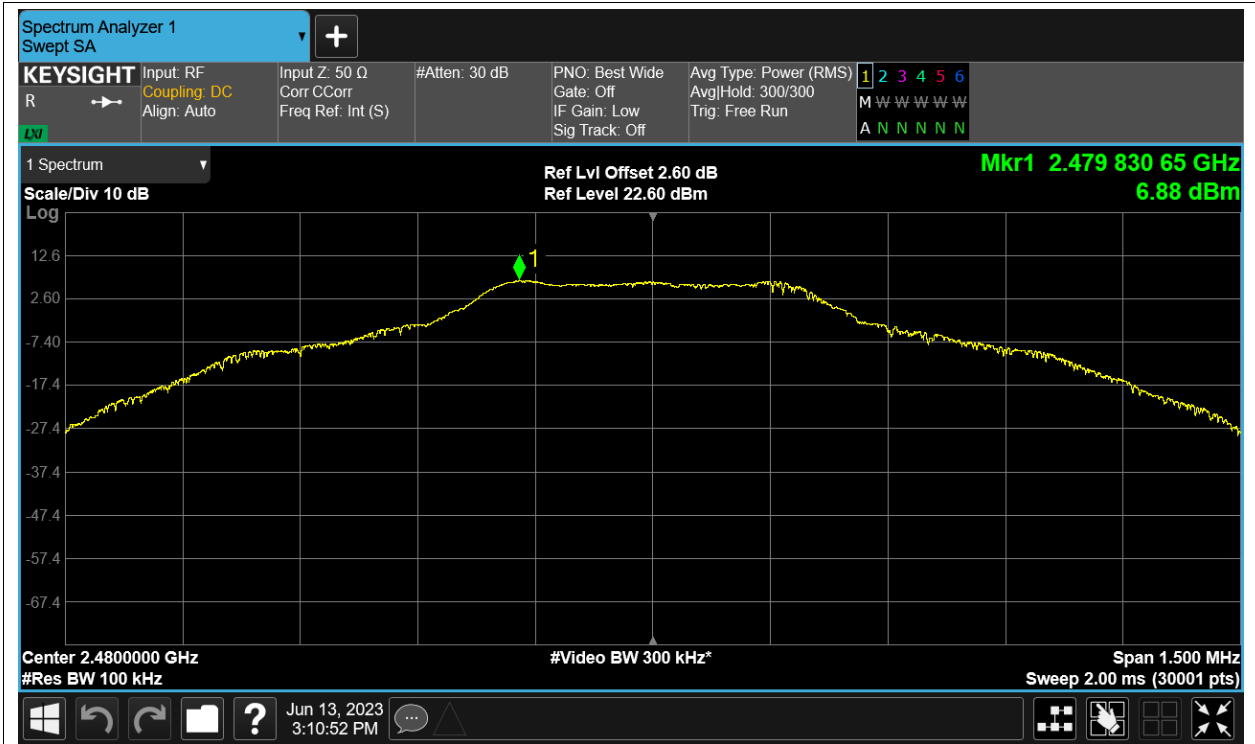
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



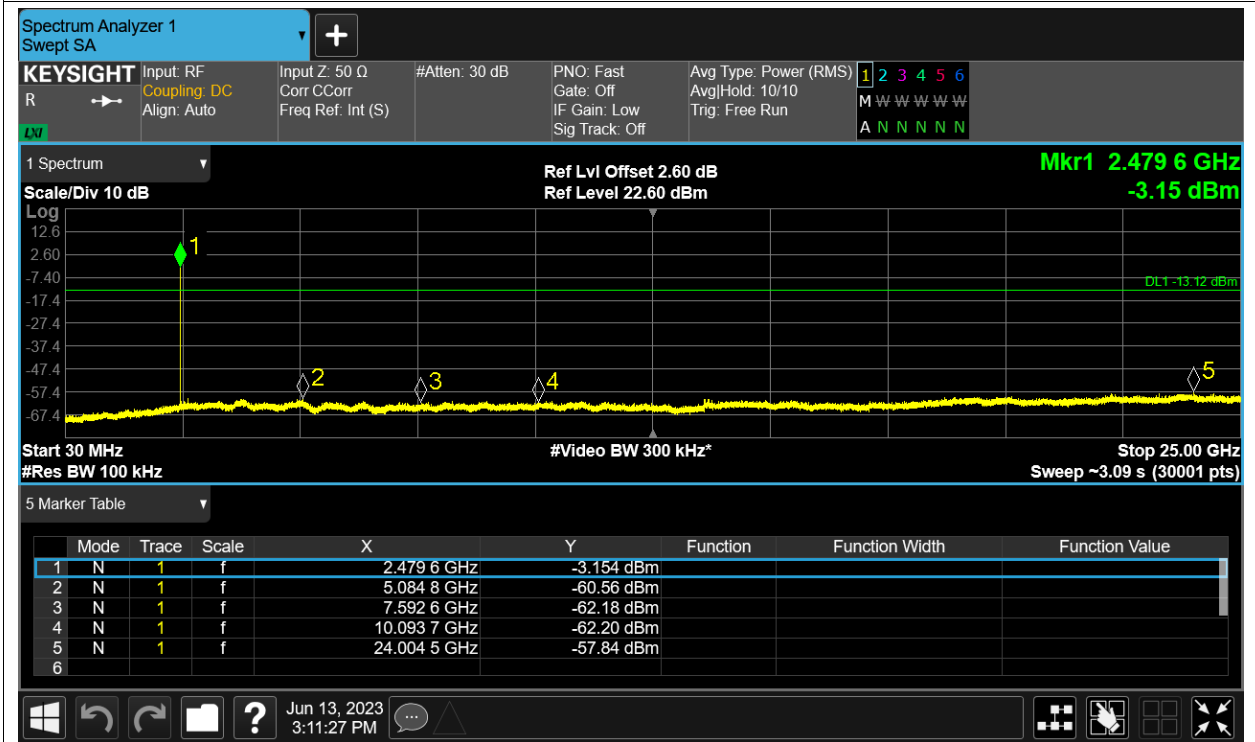
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



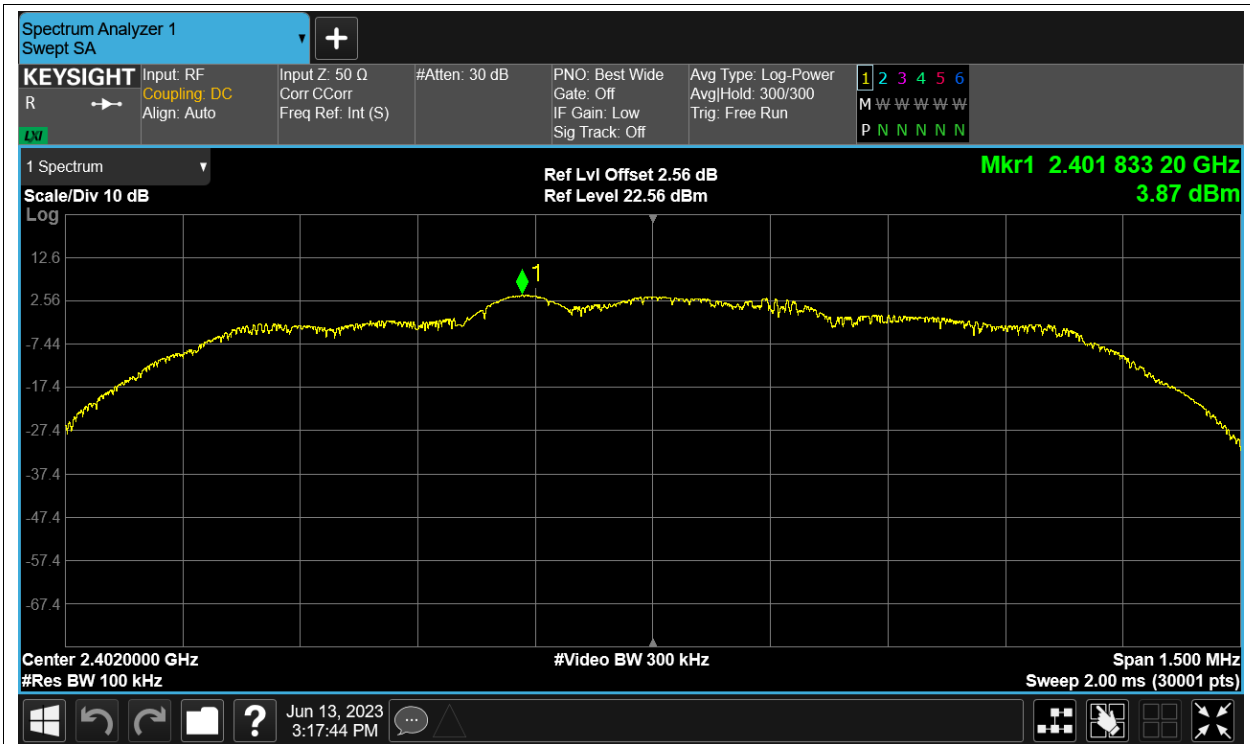
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



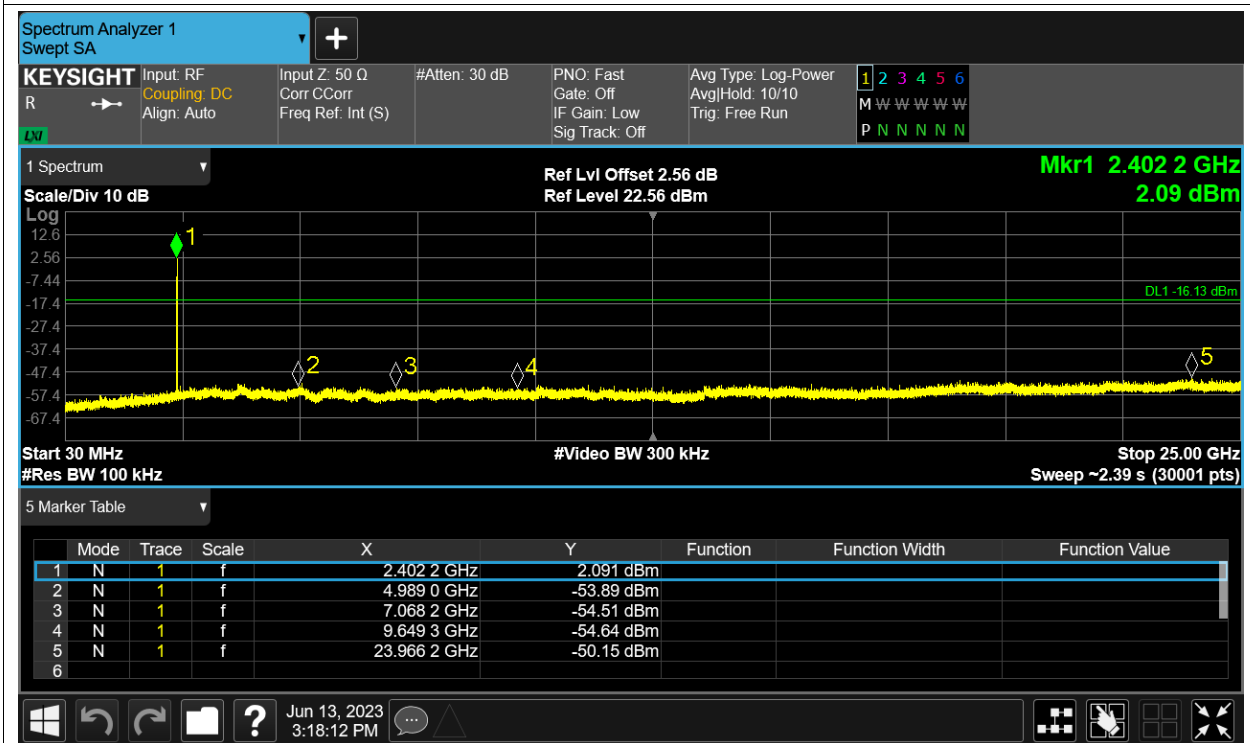
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



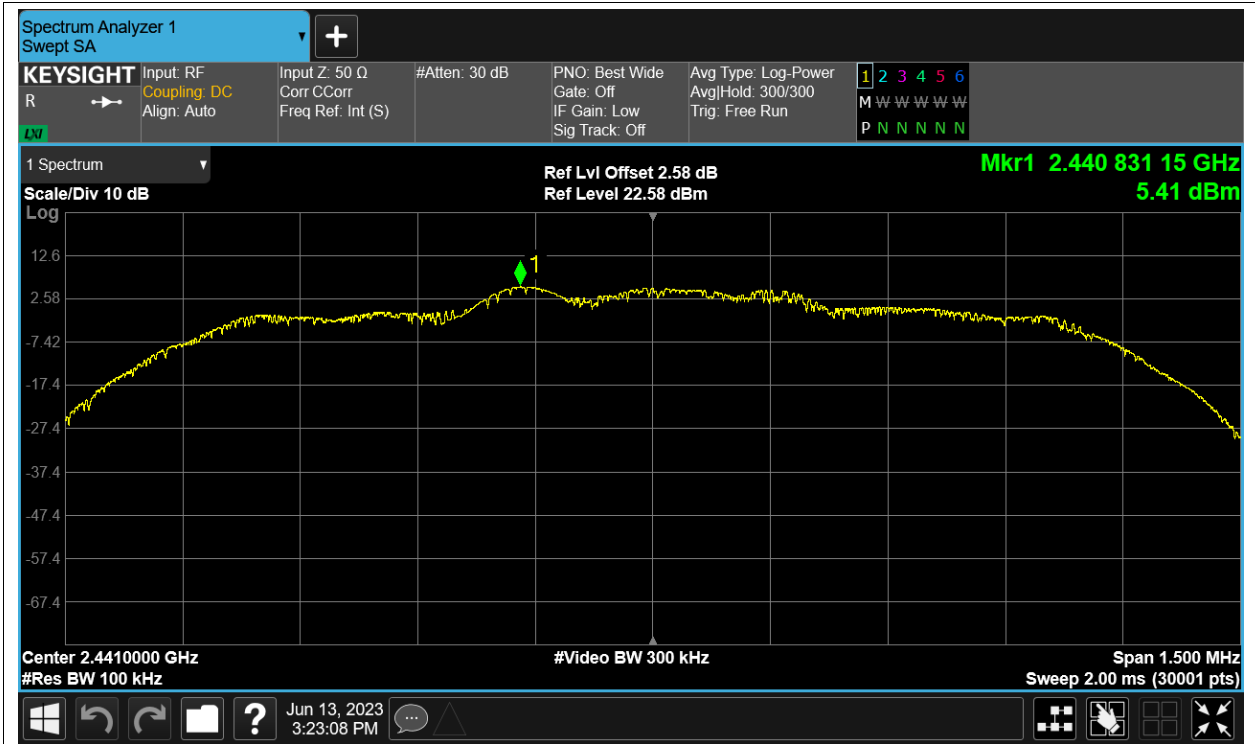
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



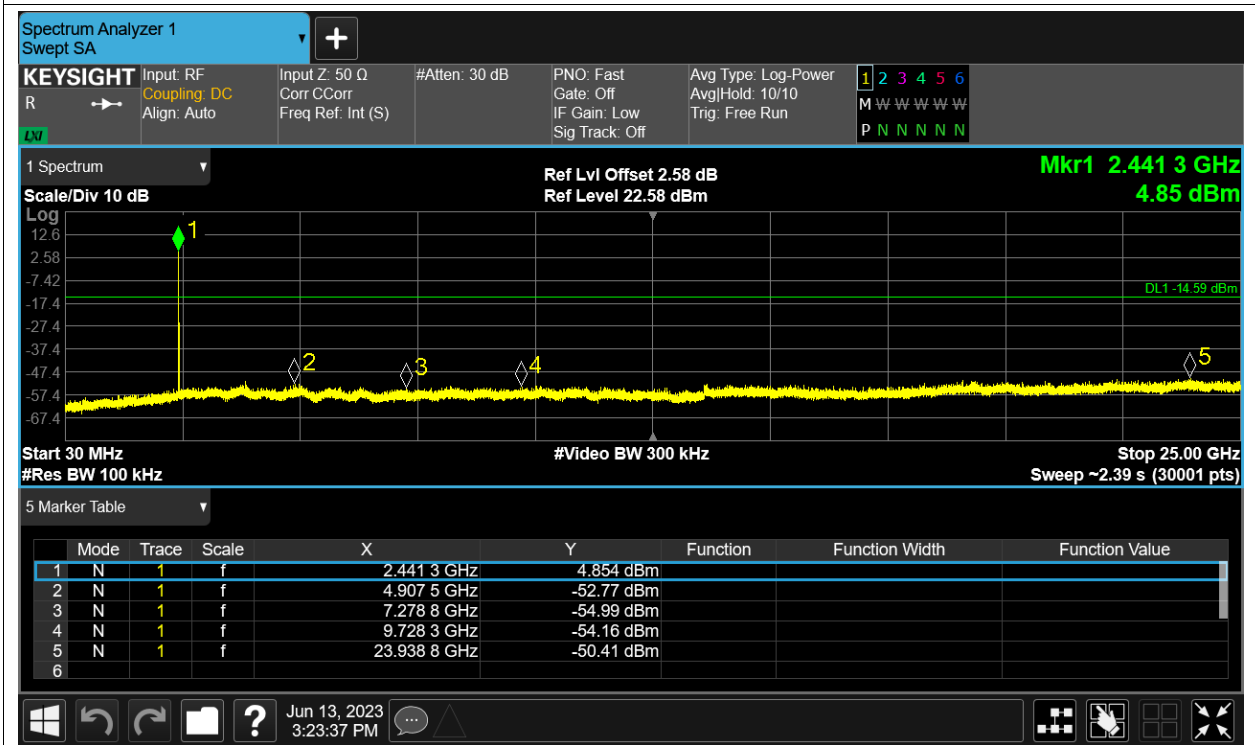
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



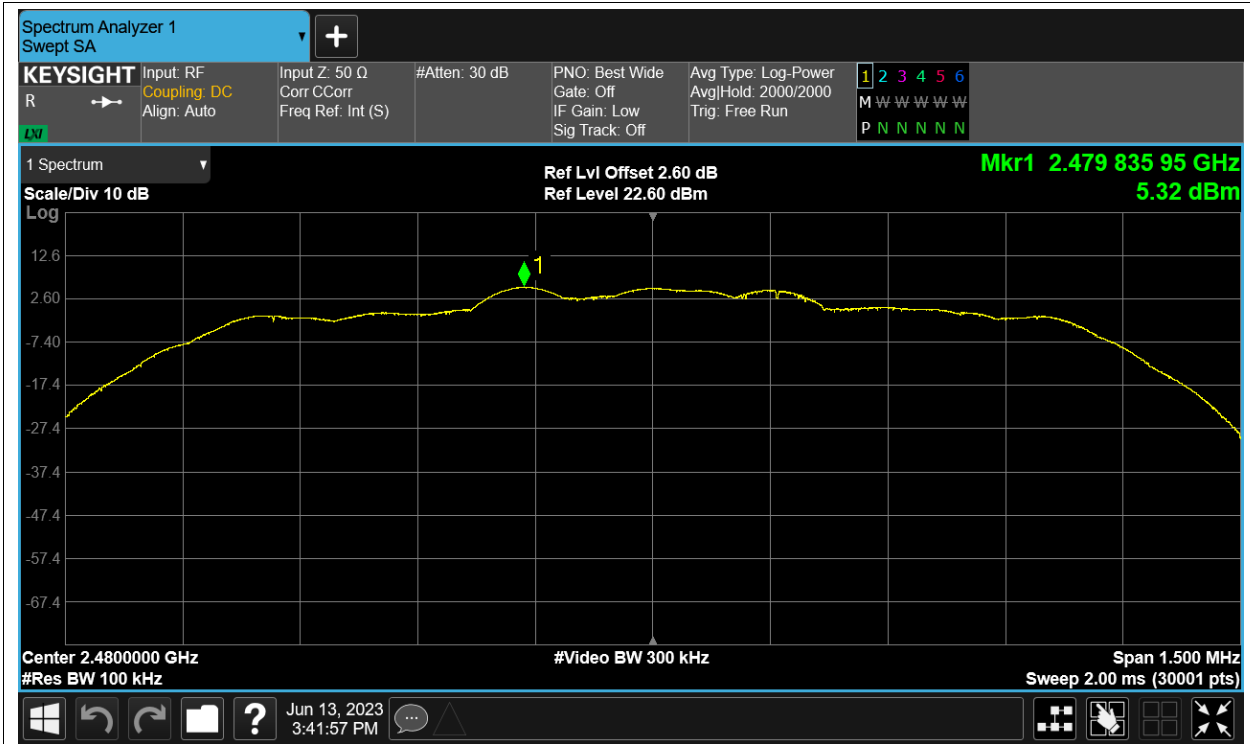
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



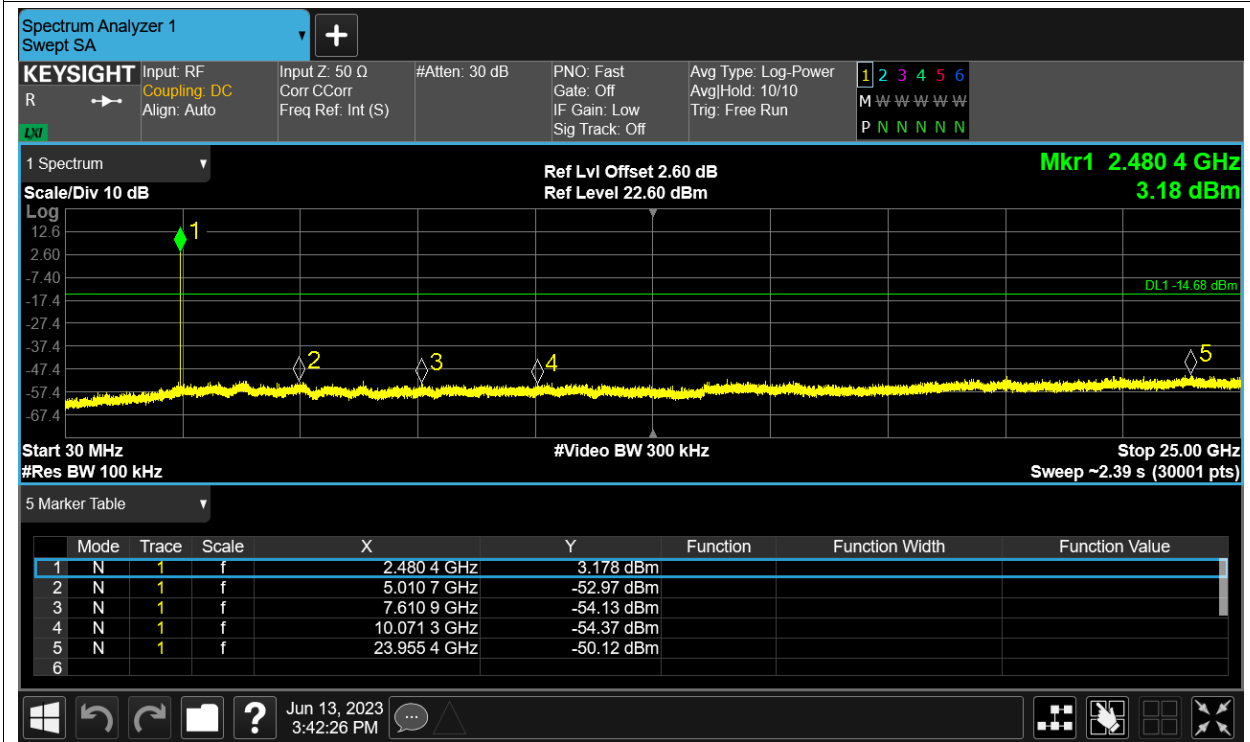
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



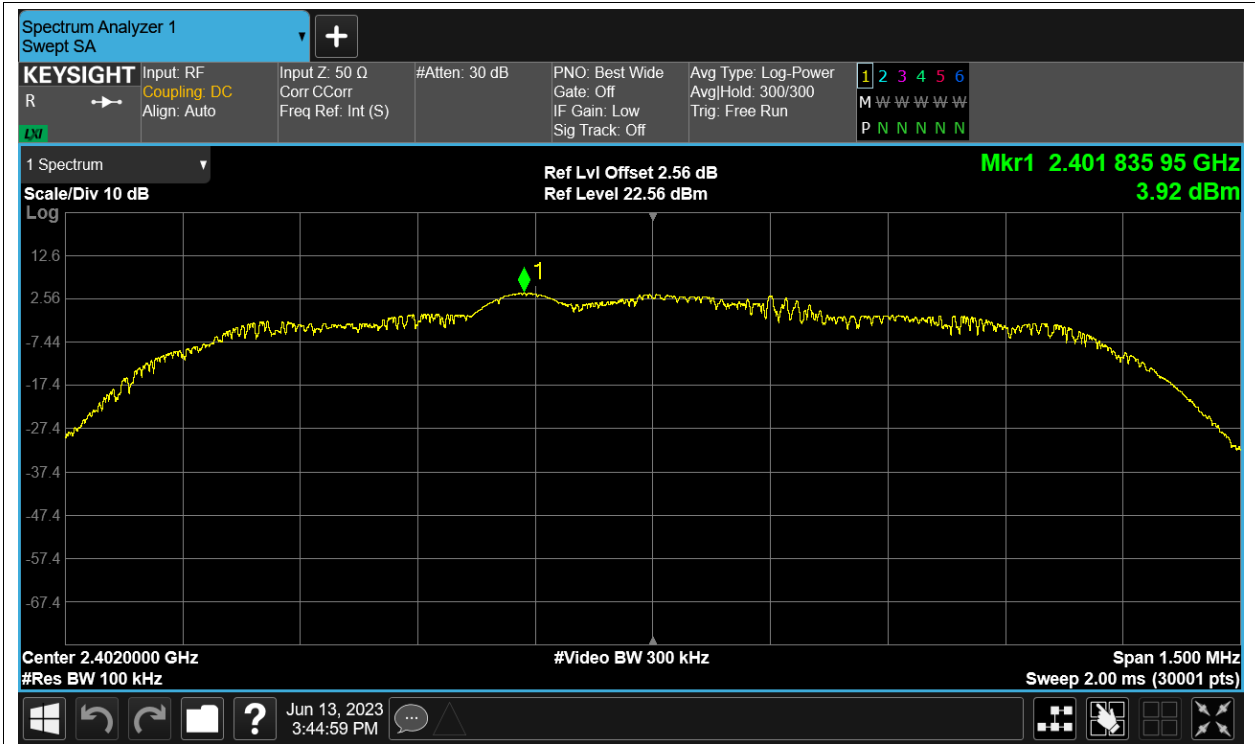
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



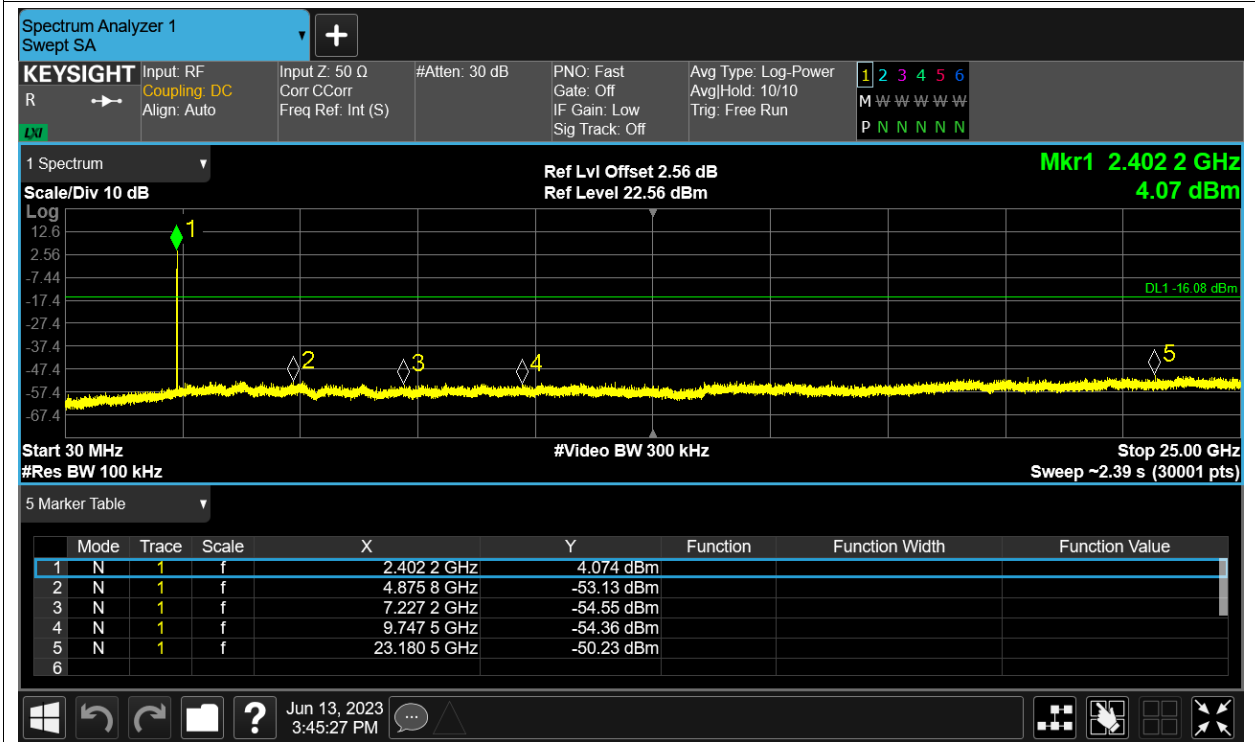
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



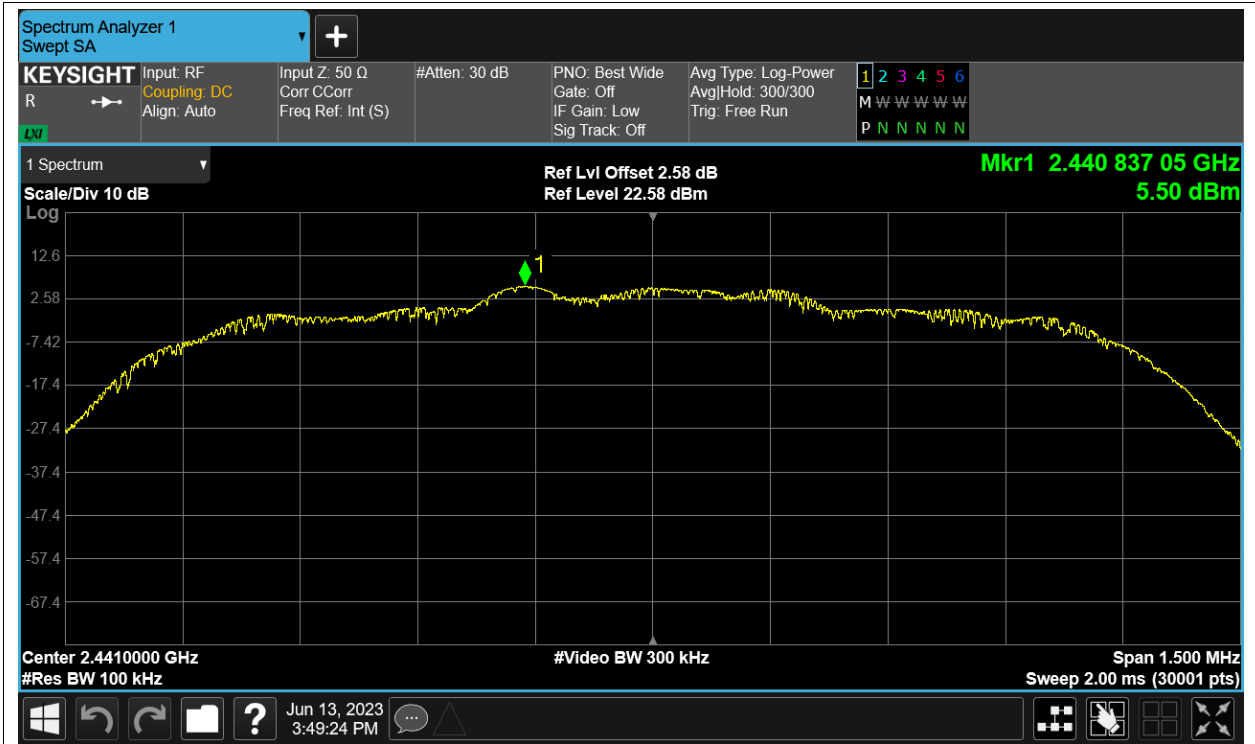
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



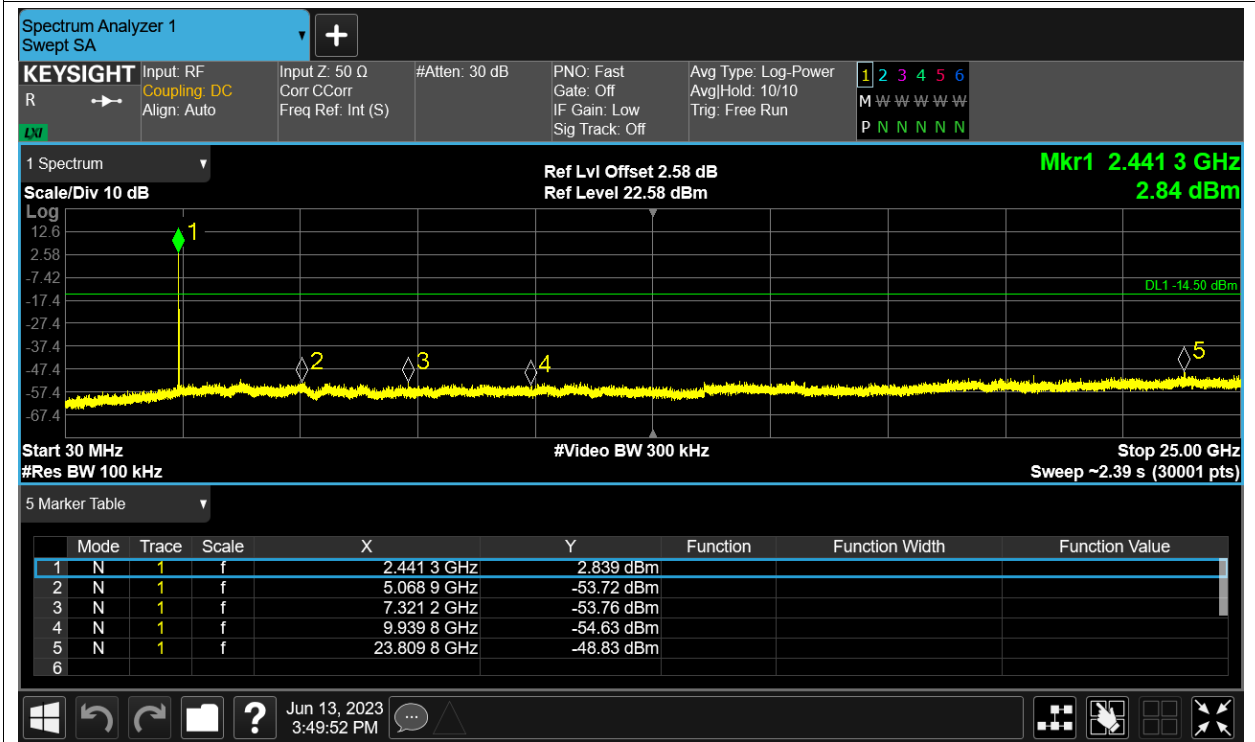
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



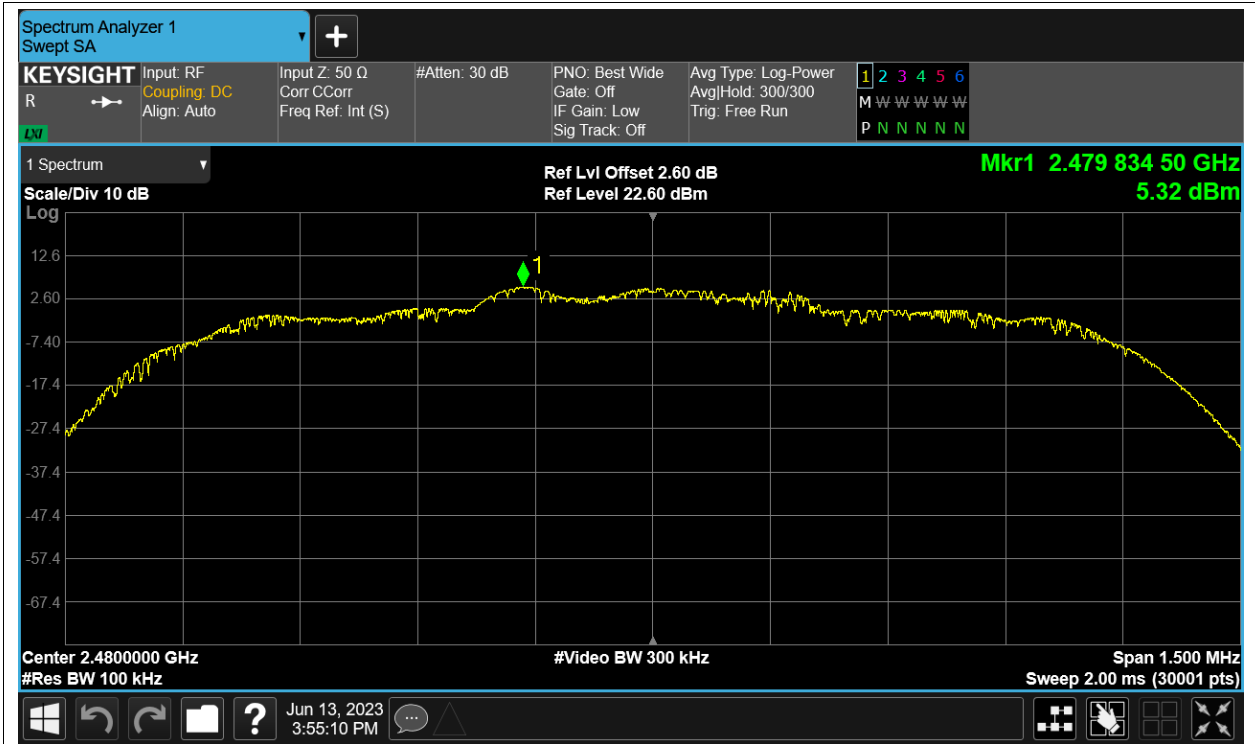
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



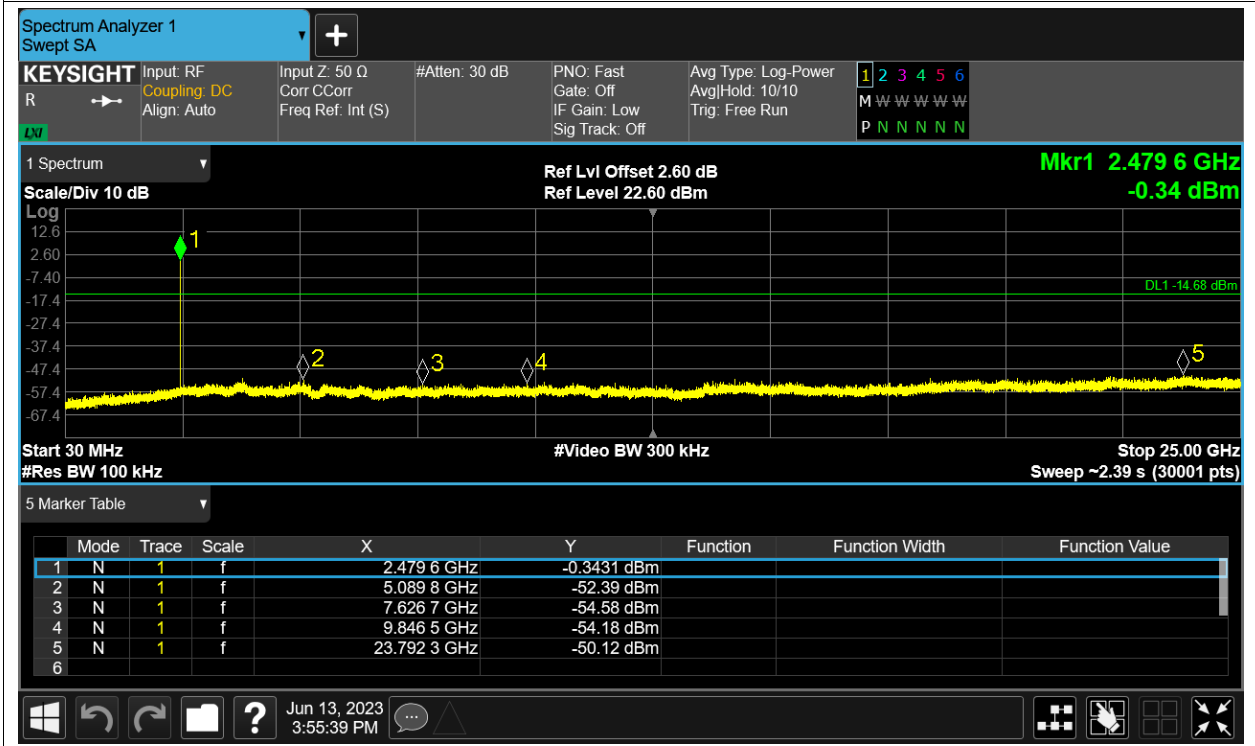
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

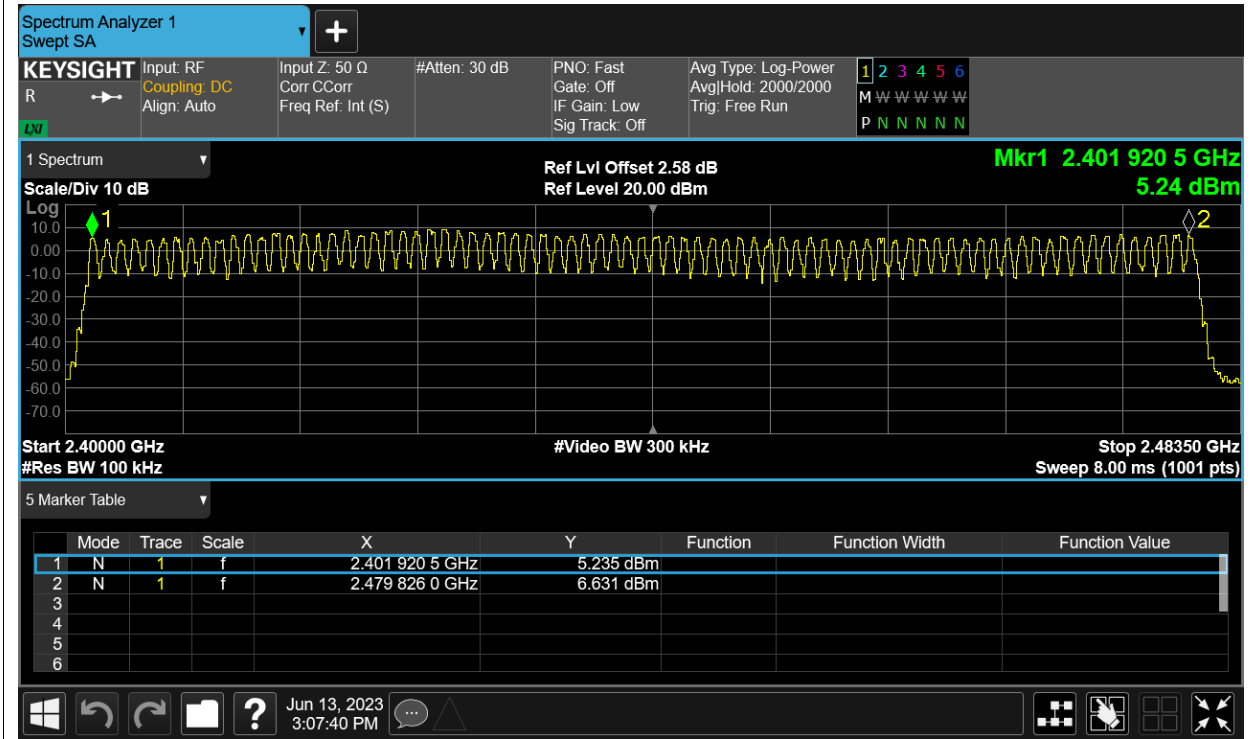


Number of Hopping Channel

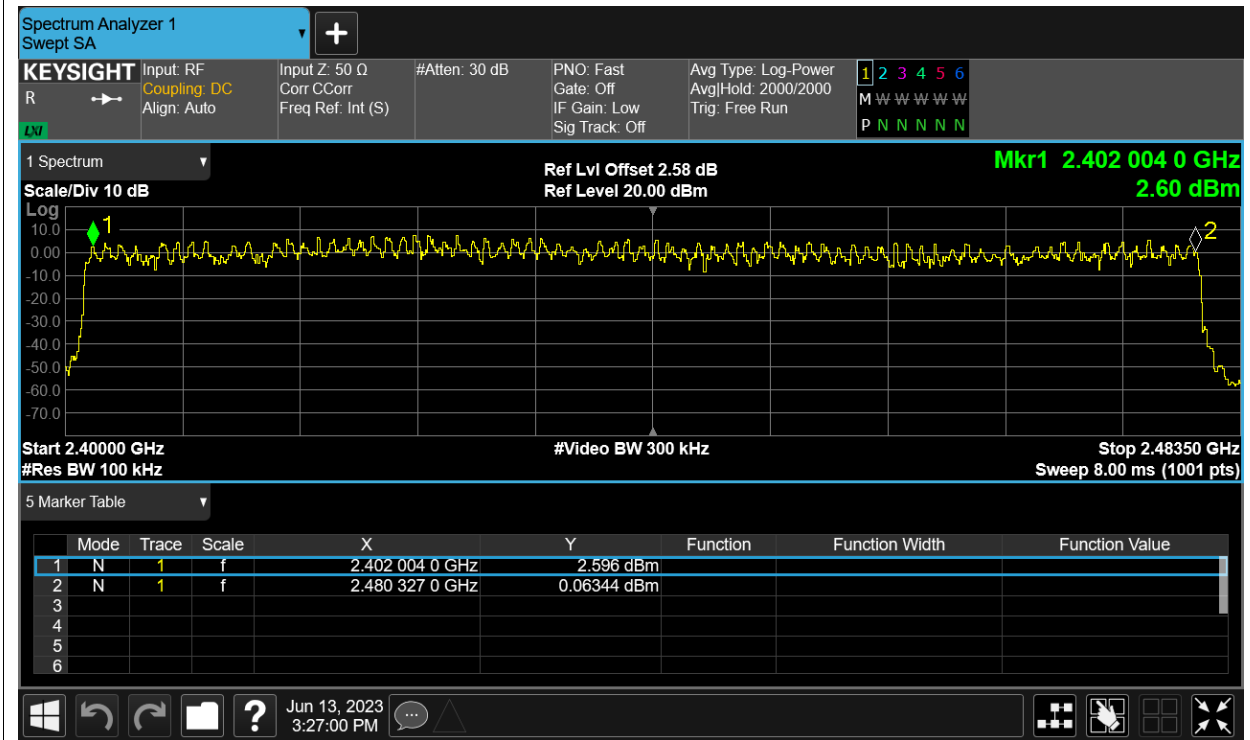
| Condition | Mode | Antenna | Hopping Number | Limit | Verdict |
|-----------|-------|---------|----------------|-------|---------|
| NVNT | 1-DH1 | Ant1 | 79 | 15 | Pass |
| NVNT | 2-DH1 | Ant1 | 79 | 15 | Pass |
| NVNT | 3-DH1 | Ant1 | 79 | 15 | Pass |

Test Graphs

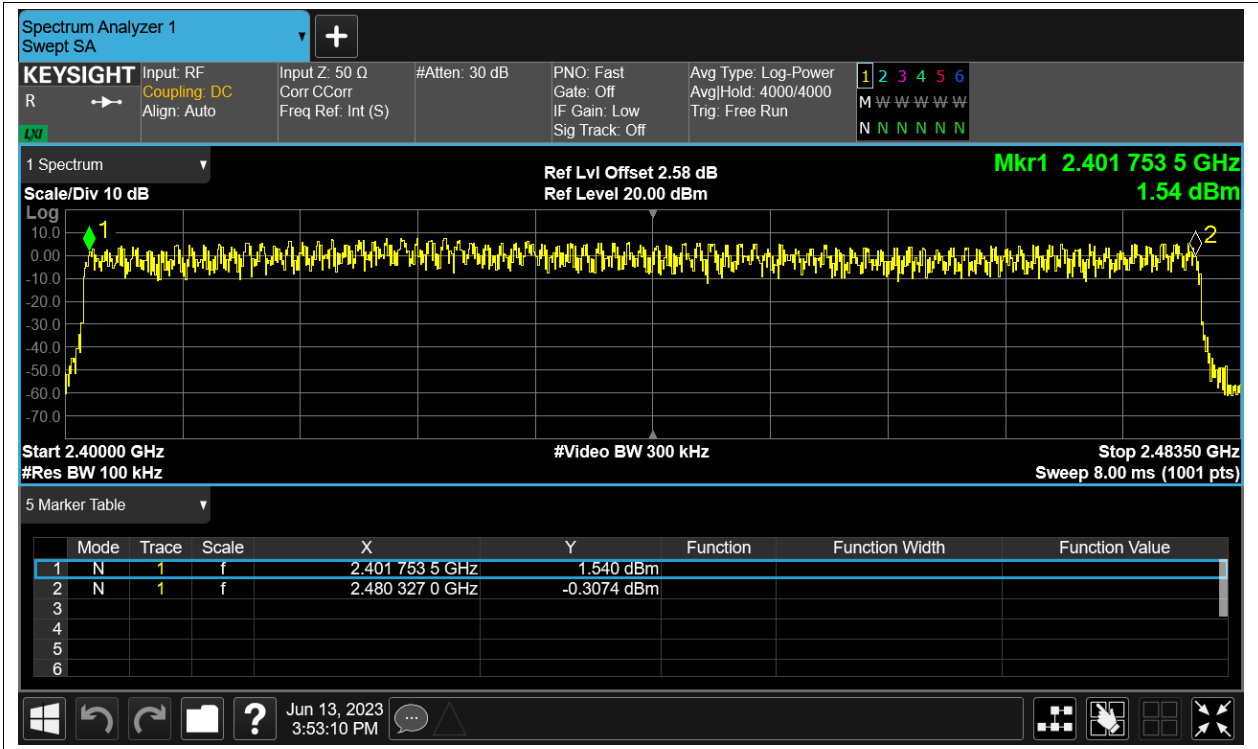
Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1



Hopping No. NVNT 3-DH1 2441MHz Ant1

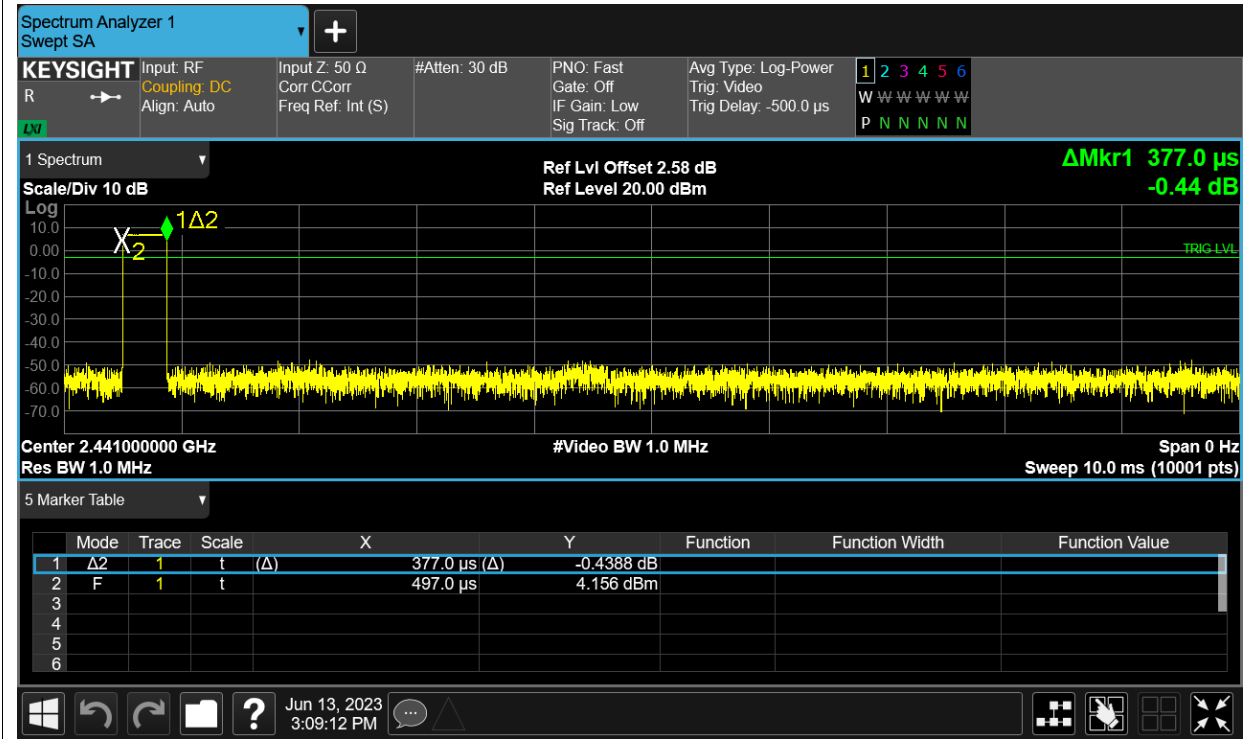


Dwell Time

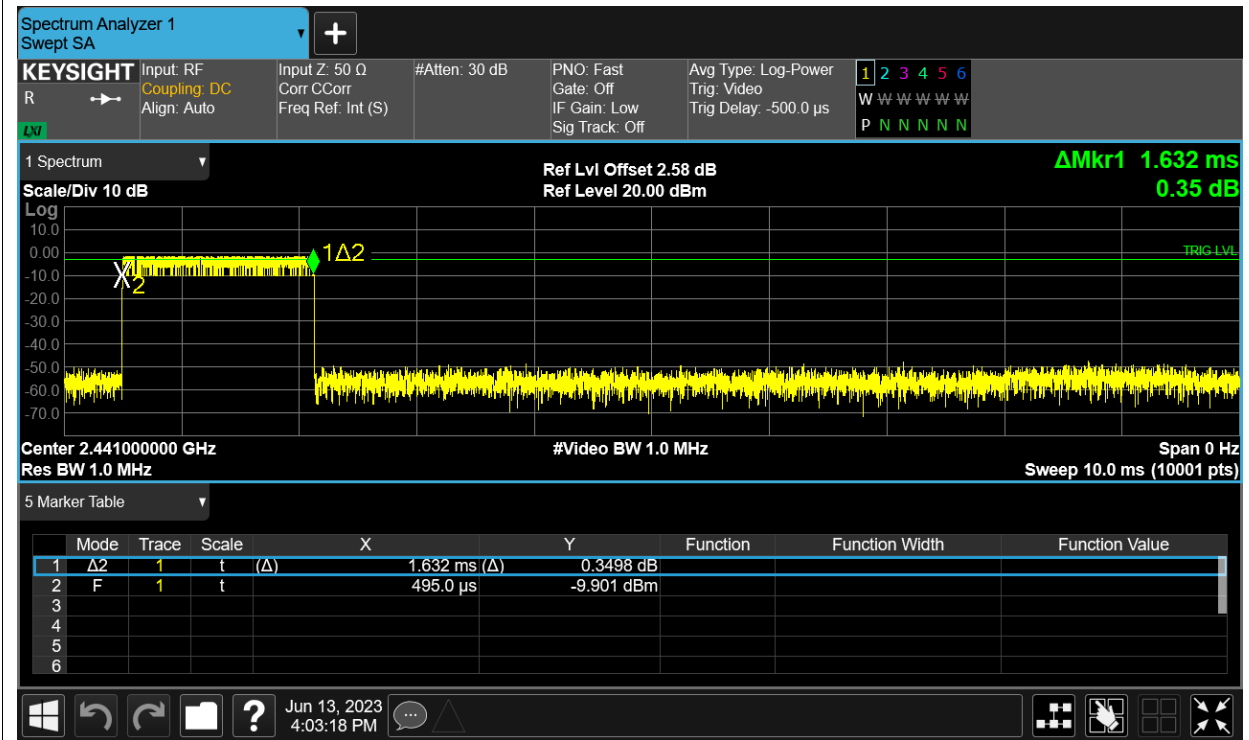
| Condition | Mode | Frequency (MHz) | Antenna | Pulse Time (ms) | Total Dwell Time (ms) | Period Time (ms) | Limit (ms) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-----------------------|------------------|------------|---------|
| NVNT | 1-DH1 | 2441 | Ant1 | 0.377 | 120.64 | 31600 | 400 | Pass |
| NVNT | 1-DH3 | 2441 | Ant1 | 1.632 | 261.12 | 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 | 1.636 | 261.76 | 31600 | 400 | Pass |
| NVNT | 2-DH5 | 2441 | Ant1 | 2.88 | 307.2 | 31600 | 400 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | 0.384 | 122.88 | 31600 | 400 | Pass |
| NVNT | 3-DH3 | 2441 | Ant1 | 1.635 | 261.6 | 31600 | 400 | Pass |
| NVNT | 3-DH5 | 2441 | Ant1 | 2.885 | 307.733 | 31600 | 400 | Pass |

Test Graphs

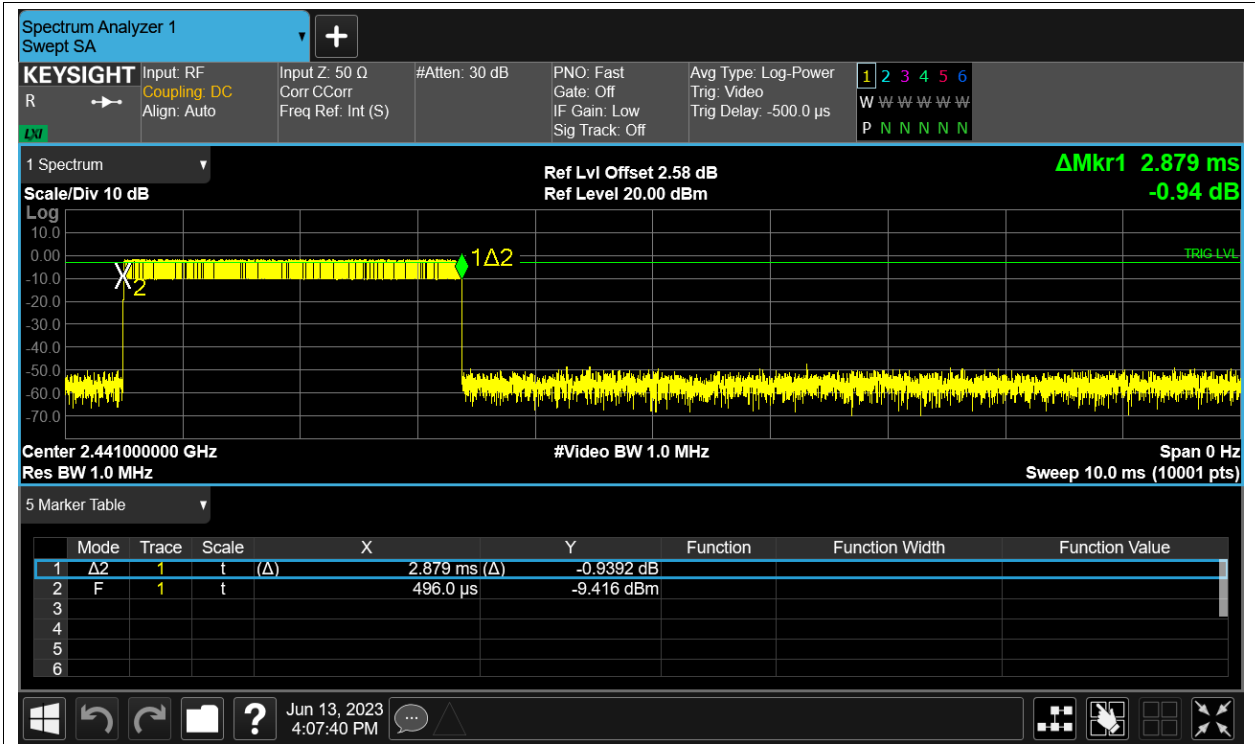
Dwell NVNT 1-DH1 2441MHz Ant1



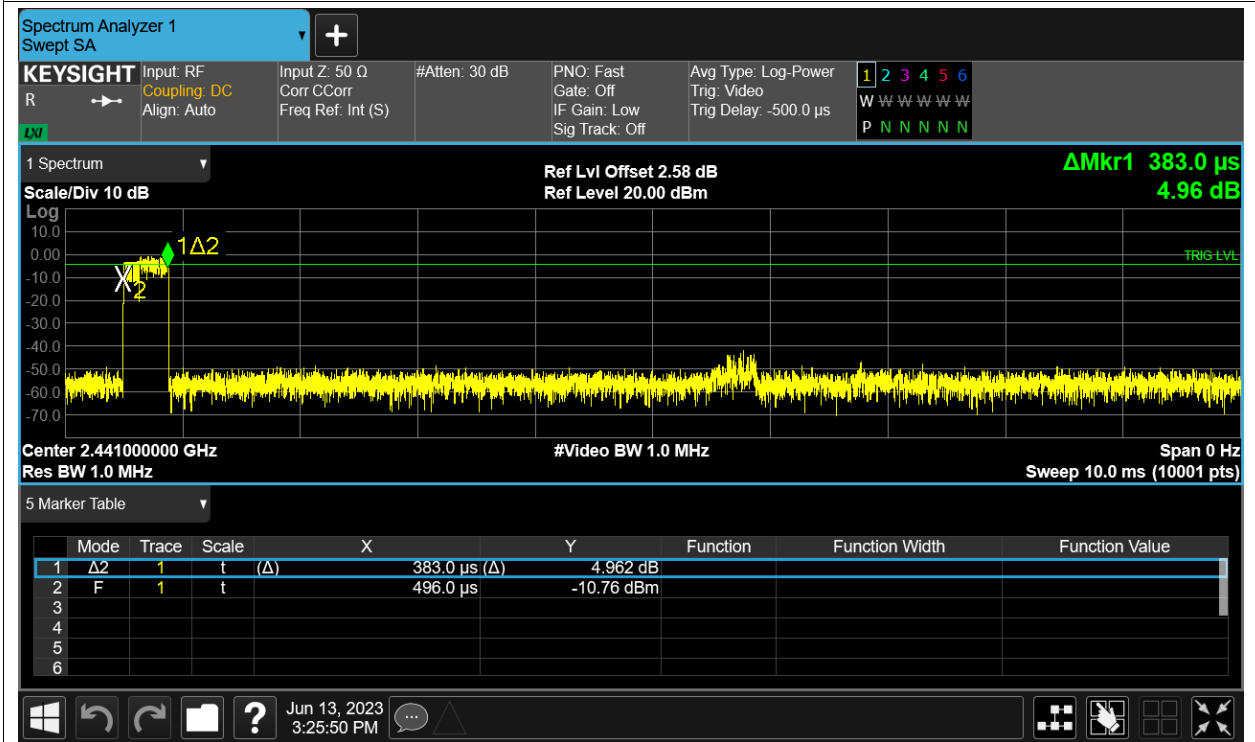
Dwell NVNT 1-DH3 2441MHz Ant1



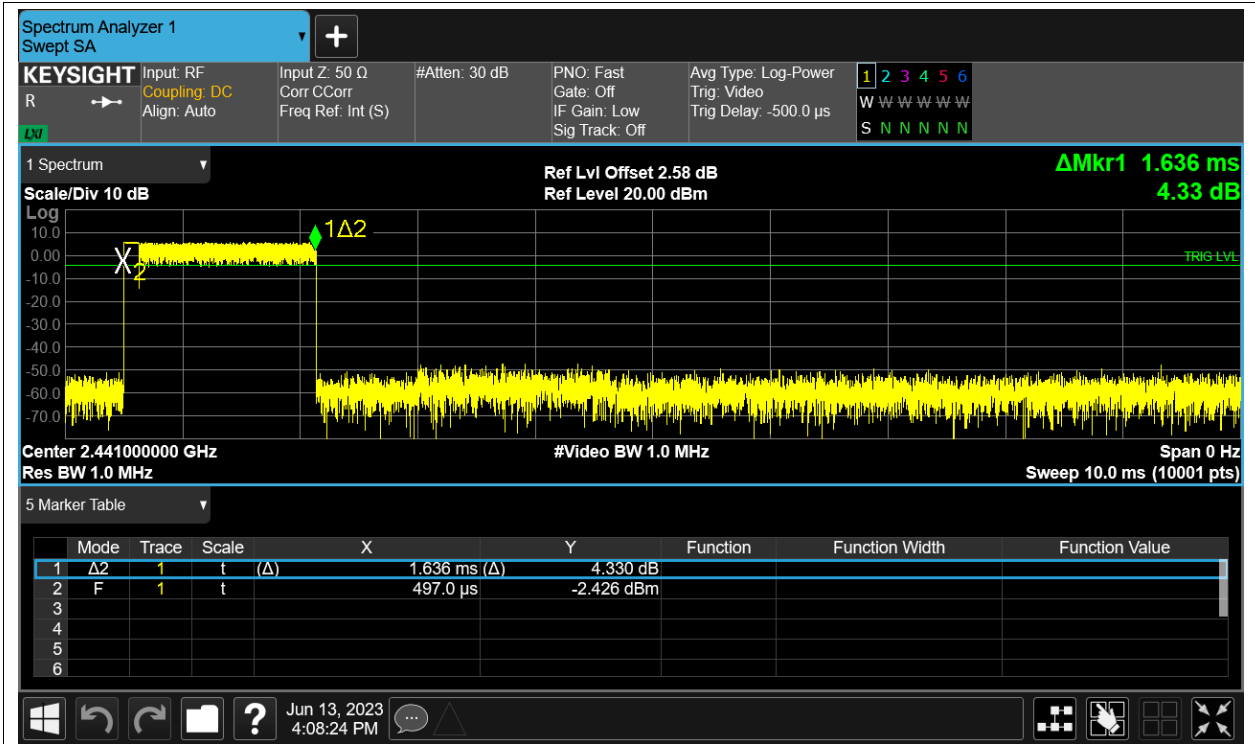
Dwell NVNT 1-DH5 2441MHz Ant1



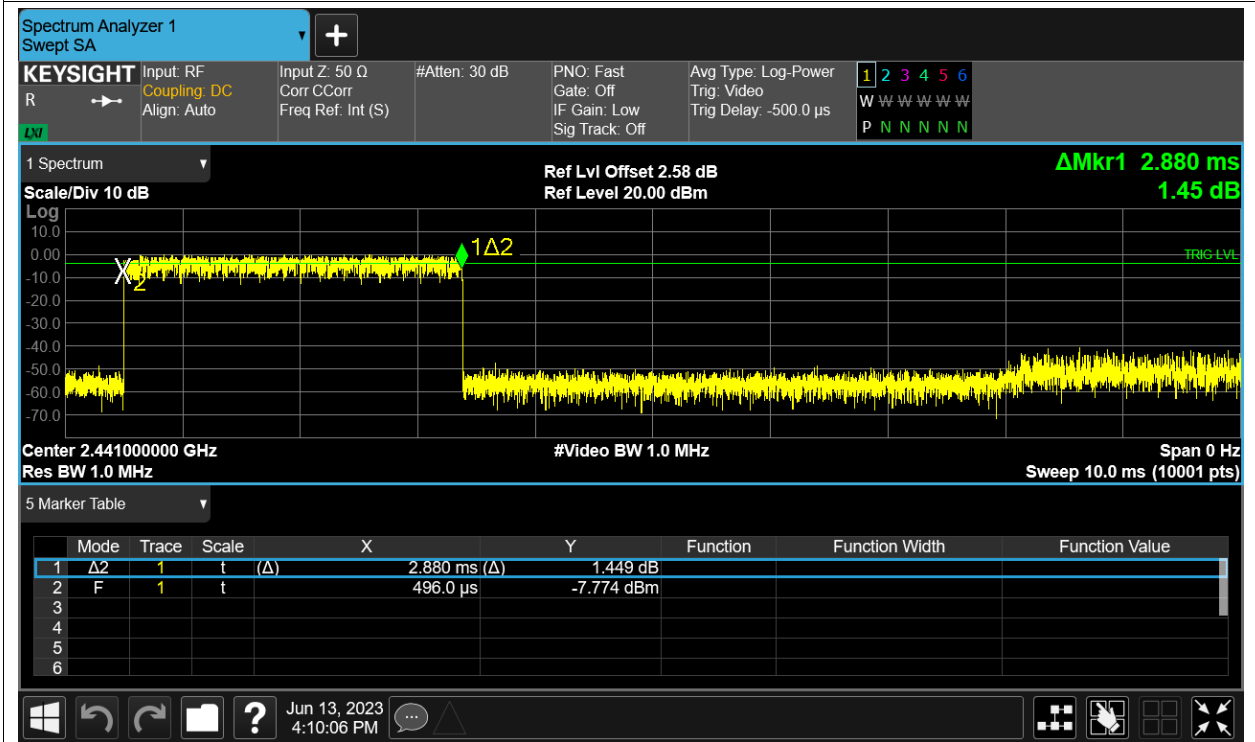
Dwell NVNT 2-DH1 2441MHz Ant1



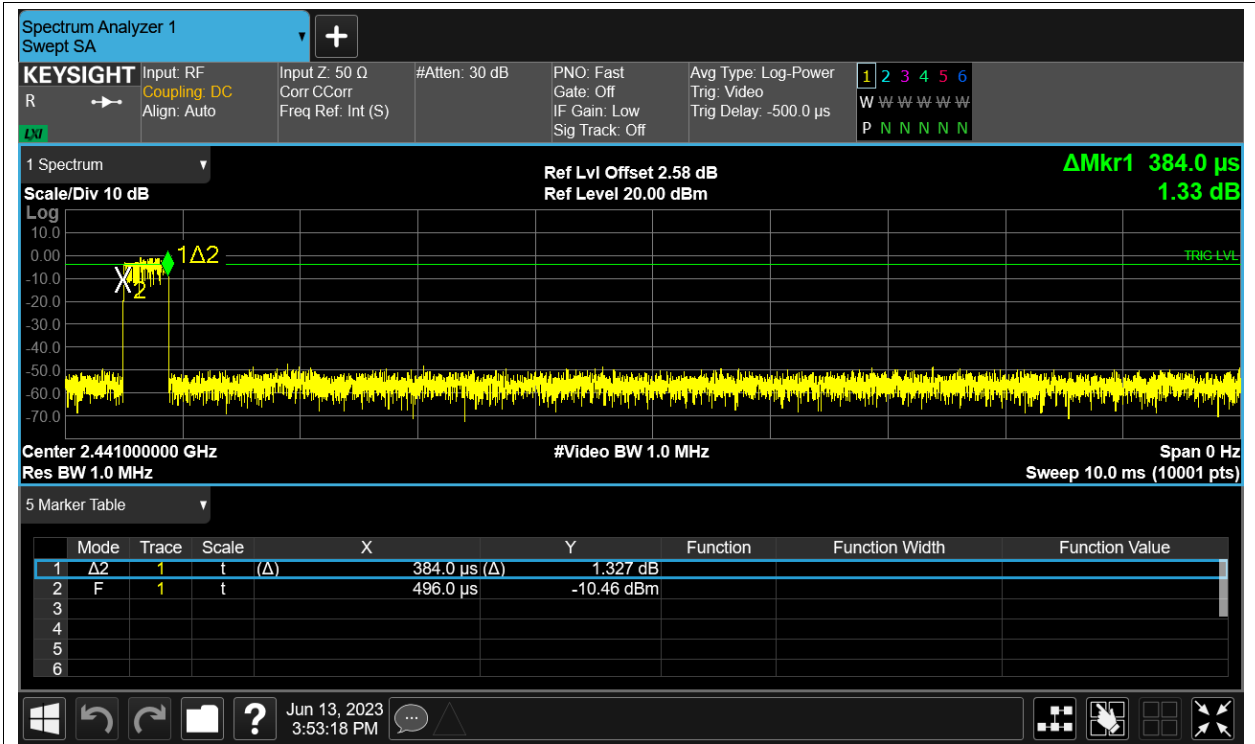
Dwell NVNT 2-DH3 2441MHz Ant1



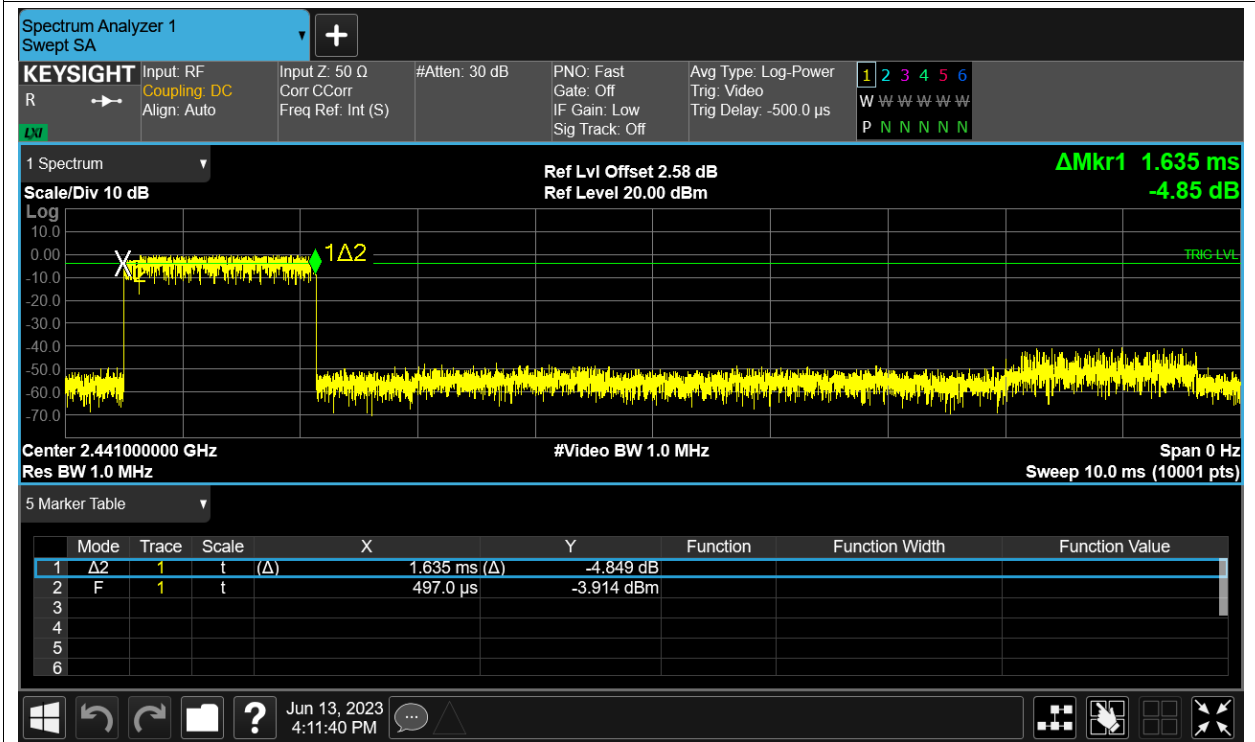
Dwell NVNT 2-DH5 2441MHz Ant1



Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1

