

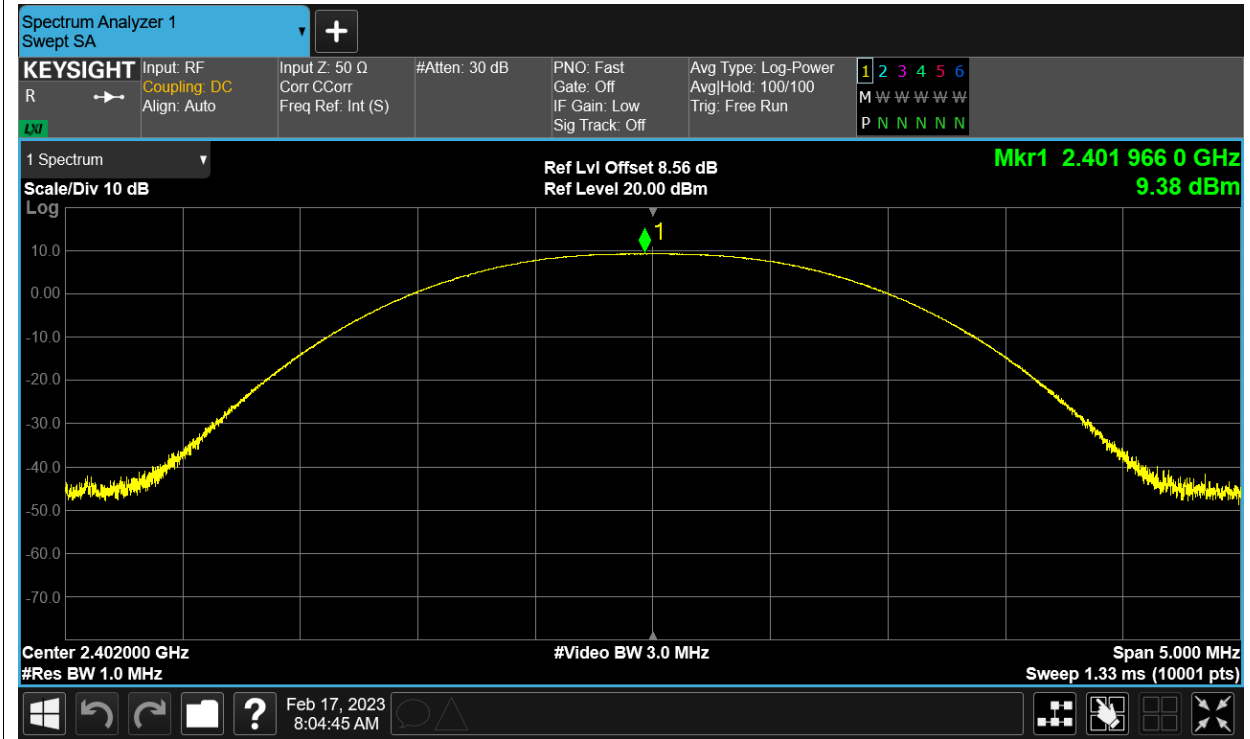
Test Data

Maximum Conducted Output Power

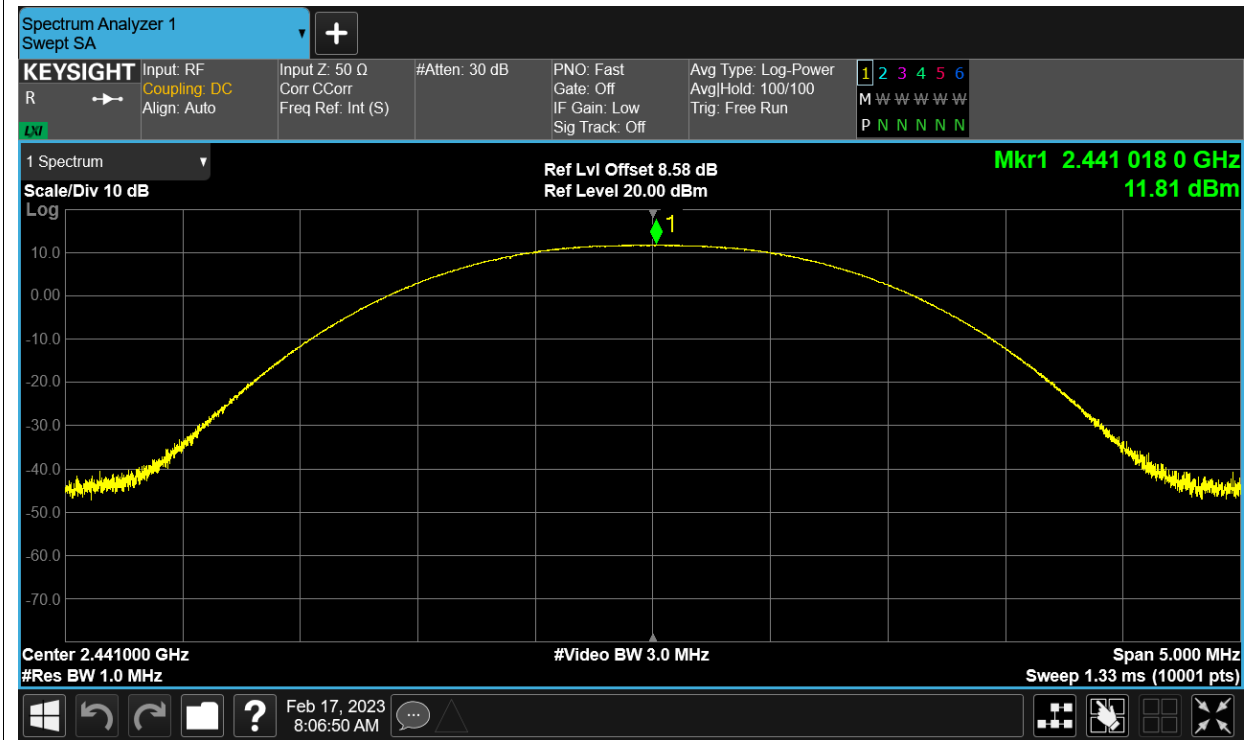
| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|-----------------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | 9.38 | 30 | Pass |
| NVNT | 1-DH1 | 2441 | Ant1 | 11.808 | 30 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | 10.175 | 30 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | 9.624 | 21 | Pass |
| NVNT | 2-DH1 | 2441 | Ant1 | 11.898 | 21 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | 10.335 | 21 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | 9.591 | 21 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | 11.906 | 21 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | 10.339 | 21 | Pass |

Test Graphs

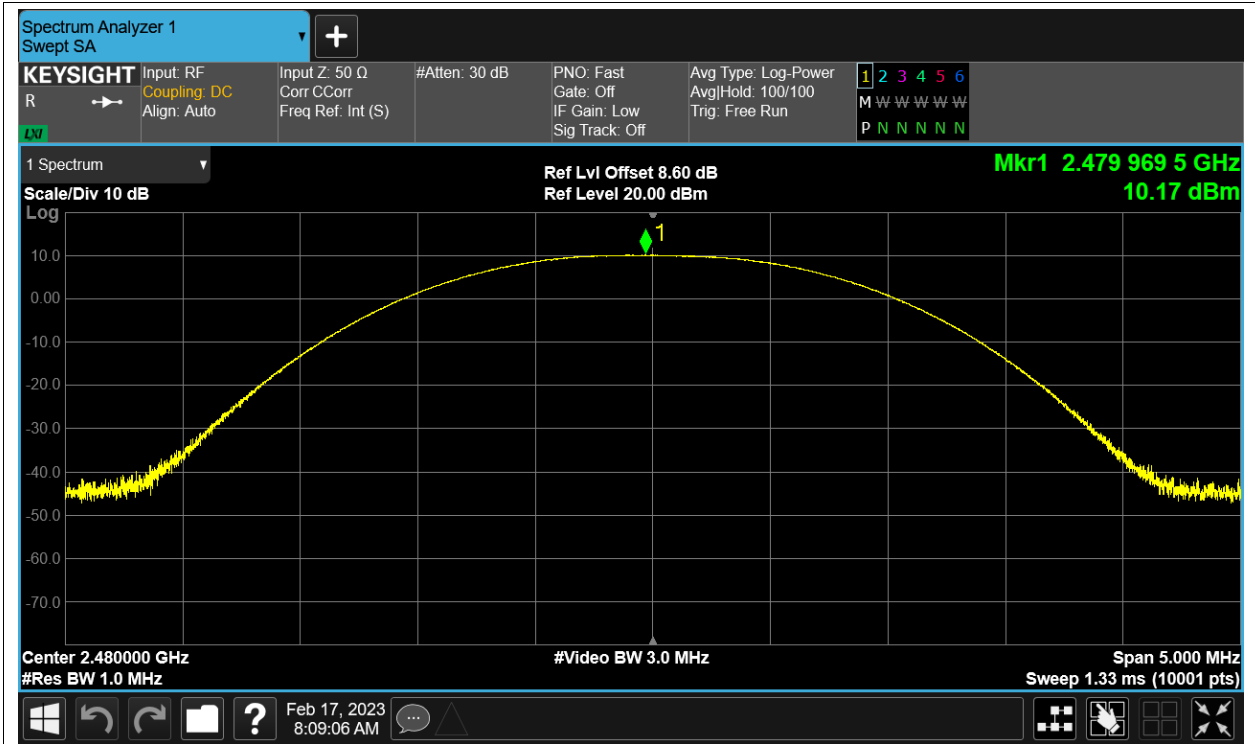
Power NVNT 1-DH1 2402MHz Ant1



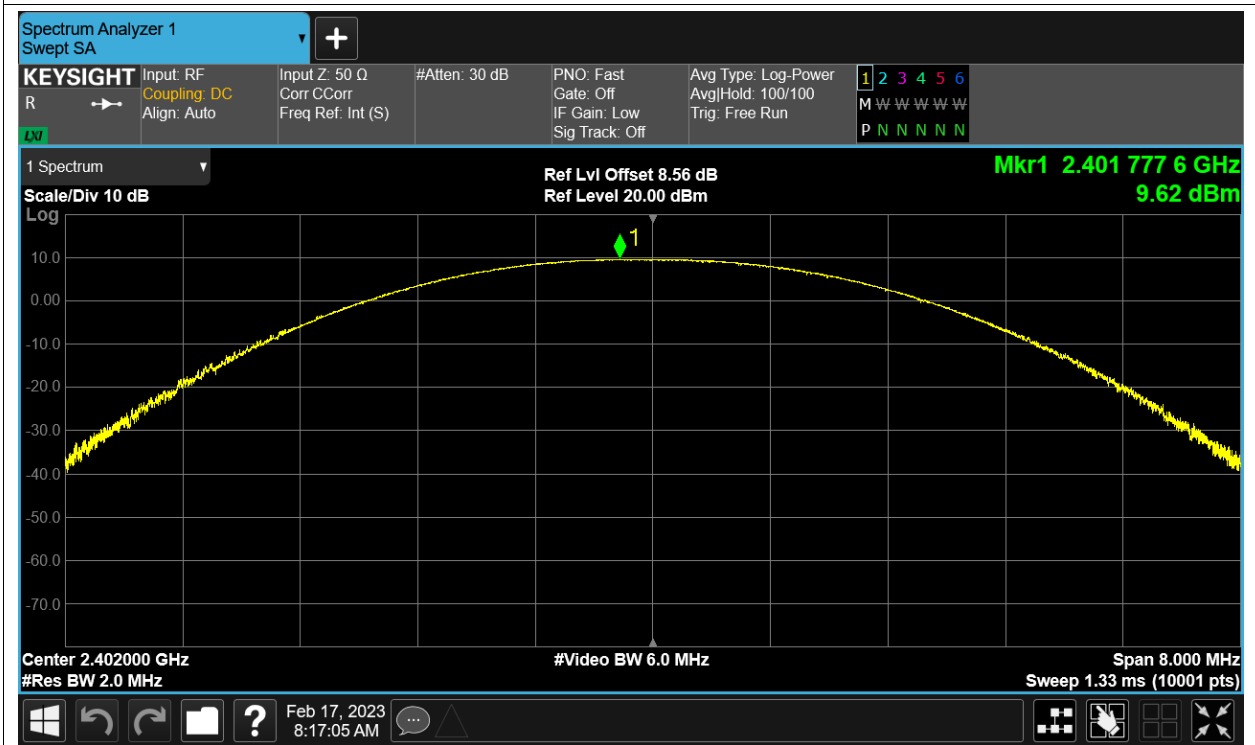
Power NVNT 1-DH1 2441MHz Ant1



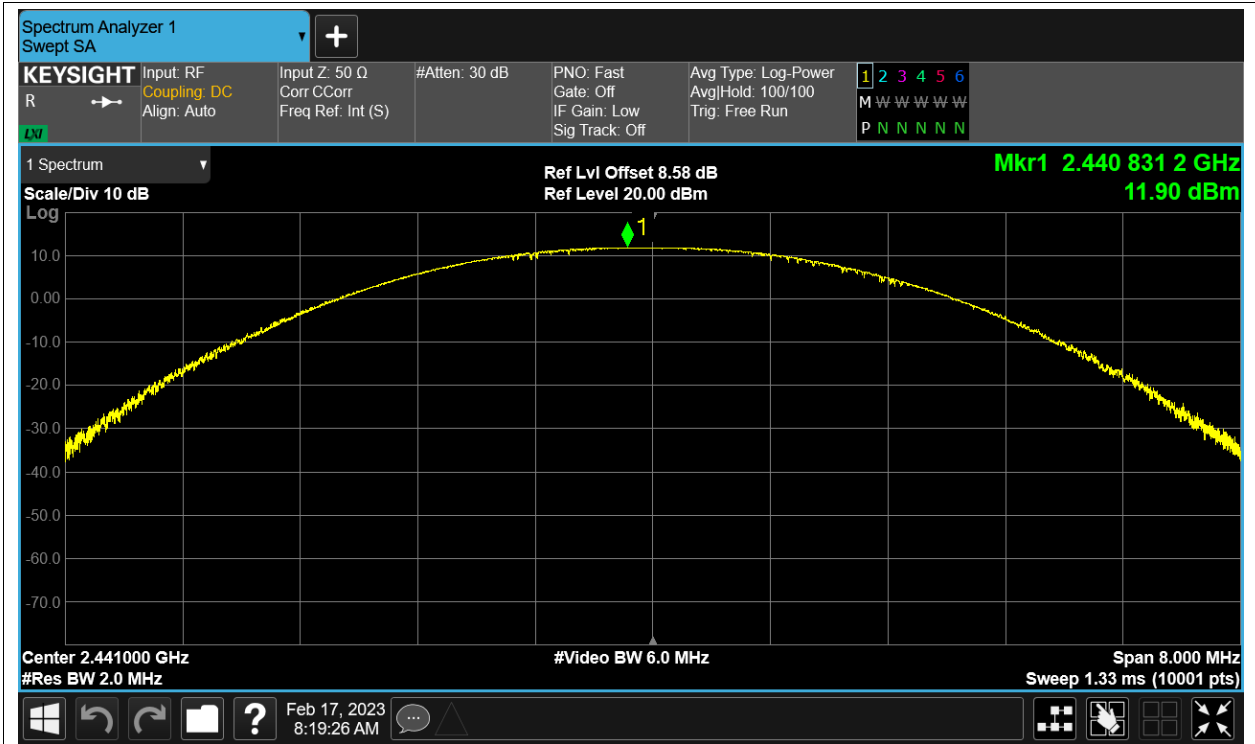
Power NVNT 1-DH1 2480MHz Ant1



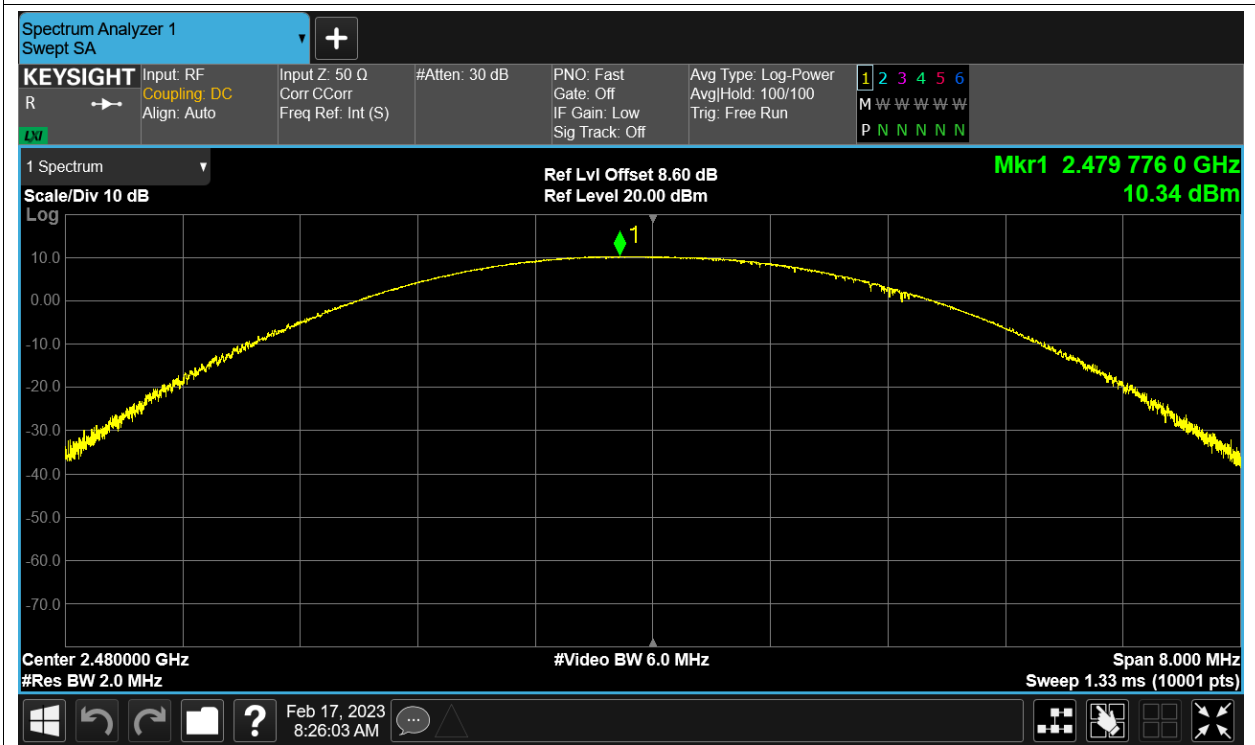
Power NVNT 2-DH1 2402MHz Ant1



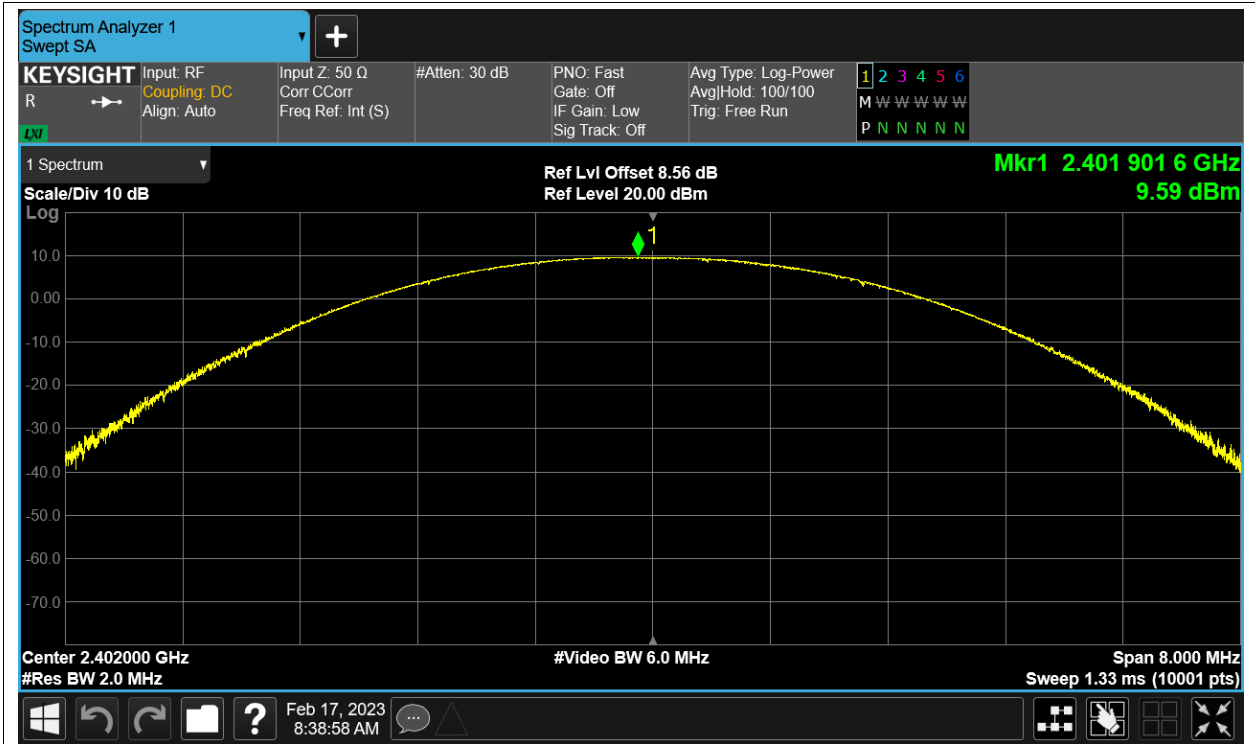
Power NVNT 2-DH1 2441MHz Ant1



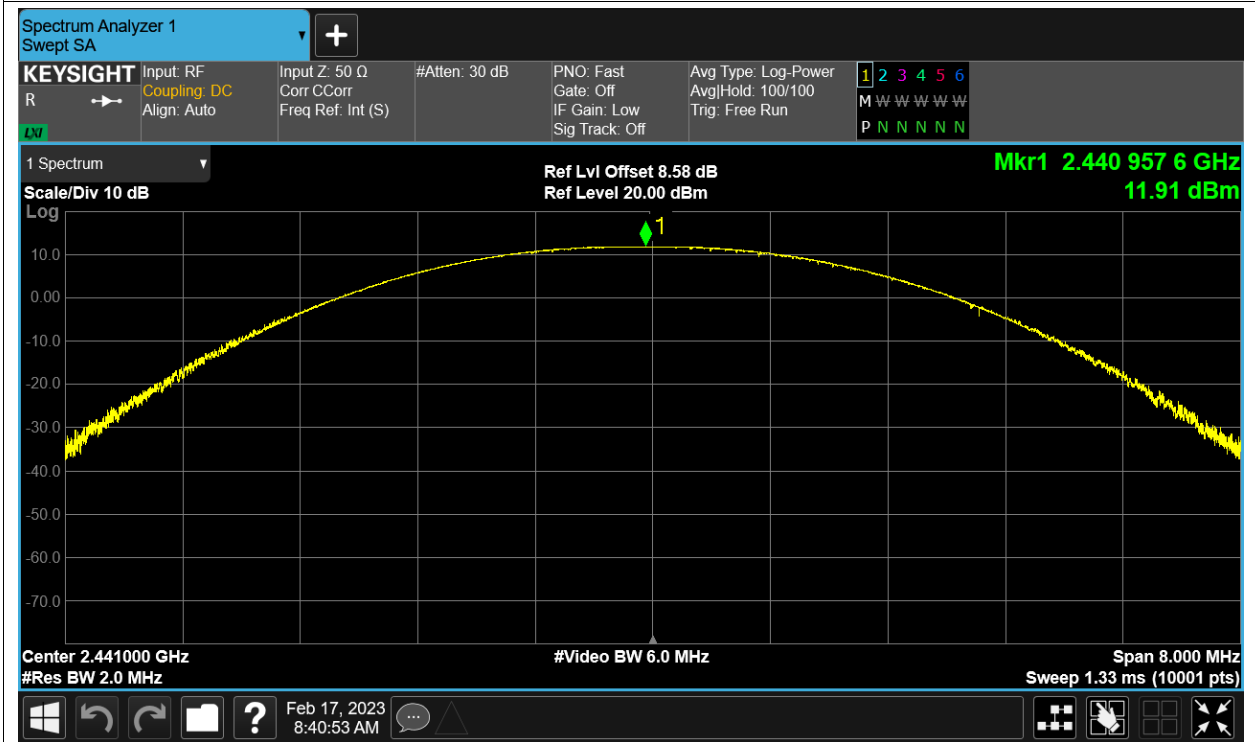
Power NVNT 2-DH1 2480MHz Ant1



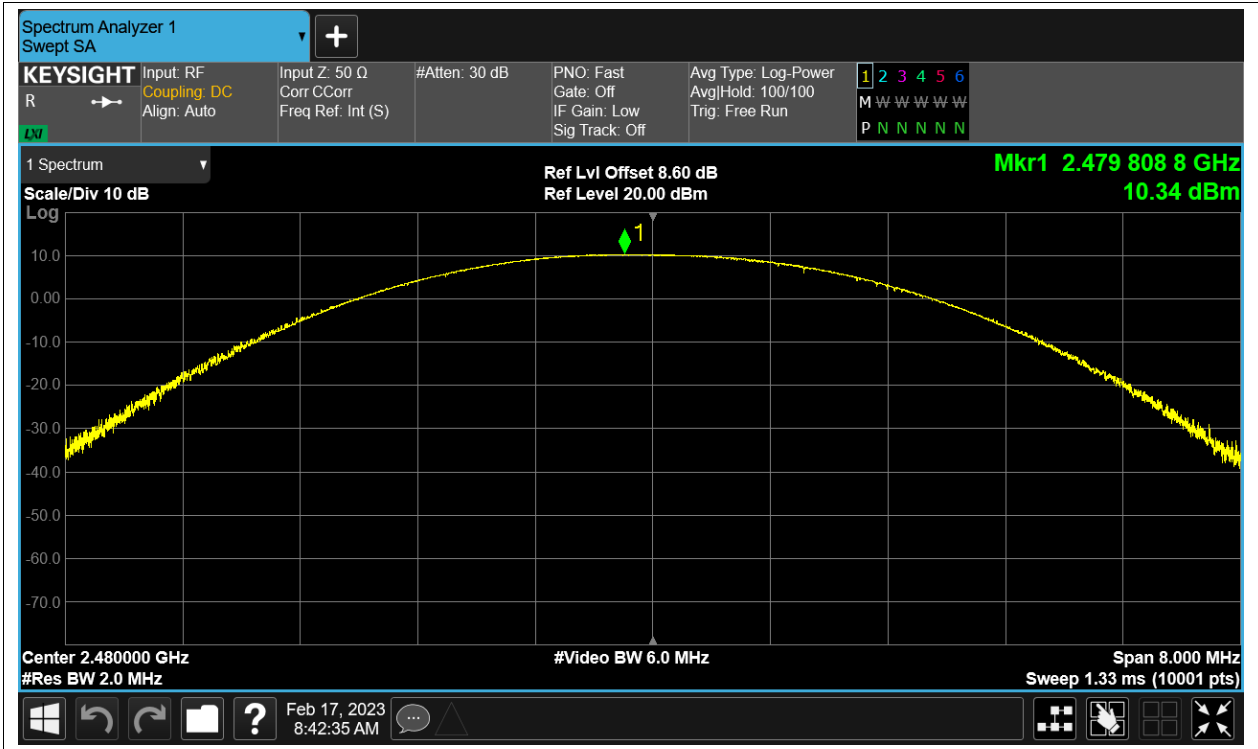
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



Power NVNT 3-DH1 2480MHz Ant1



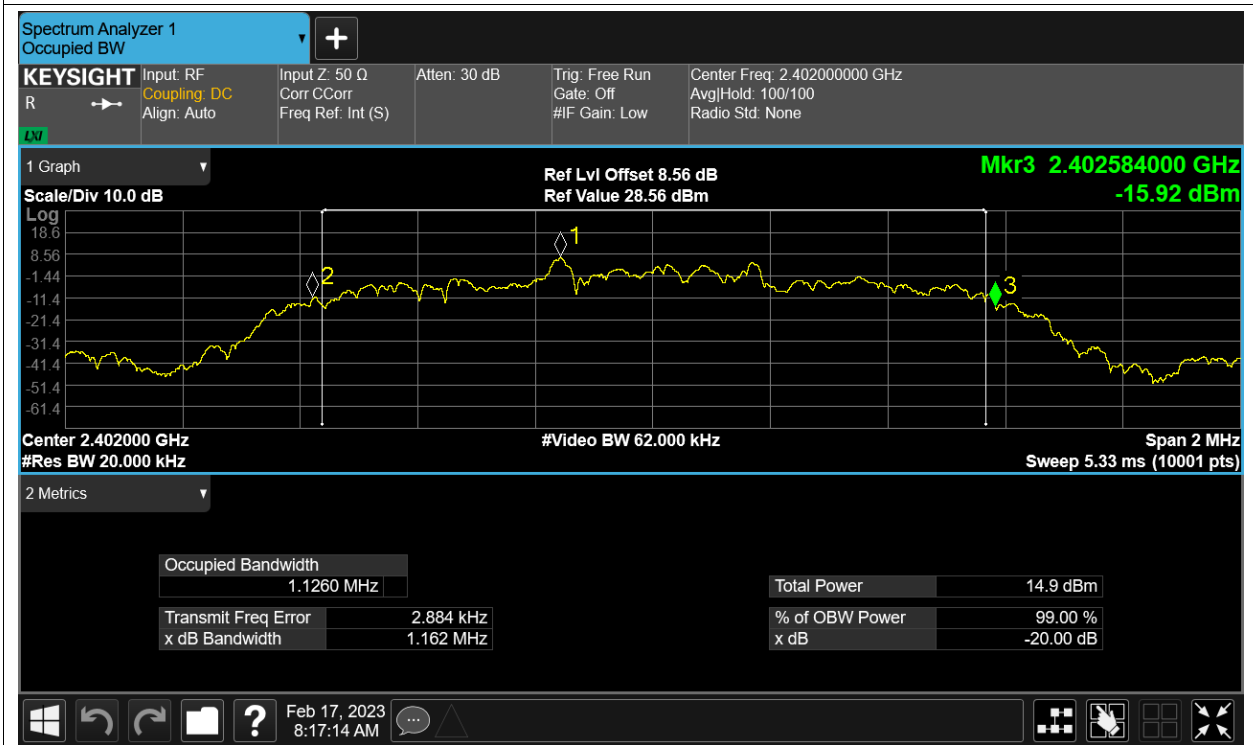
-20dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -20 dB Bandwidth (MHz) |
|-----------|-------|-----------------|---------|------------------------|
| NVNT | 1-DH1 | 2402 | Ant1 | 0.717 |
| NVNT | 1-DH1 | 2441 | Ant1 | 0.718 |
| NVNT | 1-DH1 | 2480 | Ant1 | 0.723 |
| NVNT | 2-DH1 | 2402 | Ant1 | 1.162 |
| NVNT | 2-DH1 | 2441 | Ant1 | 1.164 |
| NVNT | 2-DH1 | 2480 | Ant1 | 1.168 |
| NVNT | 3-DH1 | 2402 | Ant1 | 1.198 |
| NVNT | 3-DH1 | 2441 | Ant1 | 1.207 |
| NVNT | 3-DH1 | 2480 | Ant1 | 1.206 |

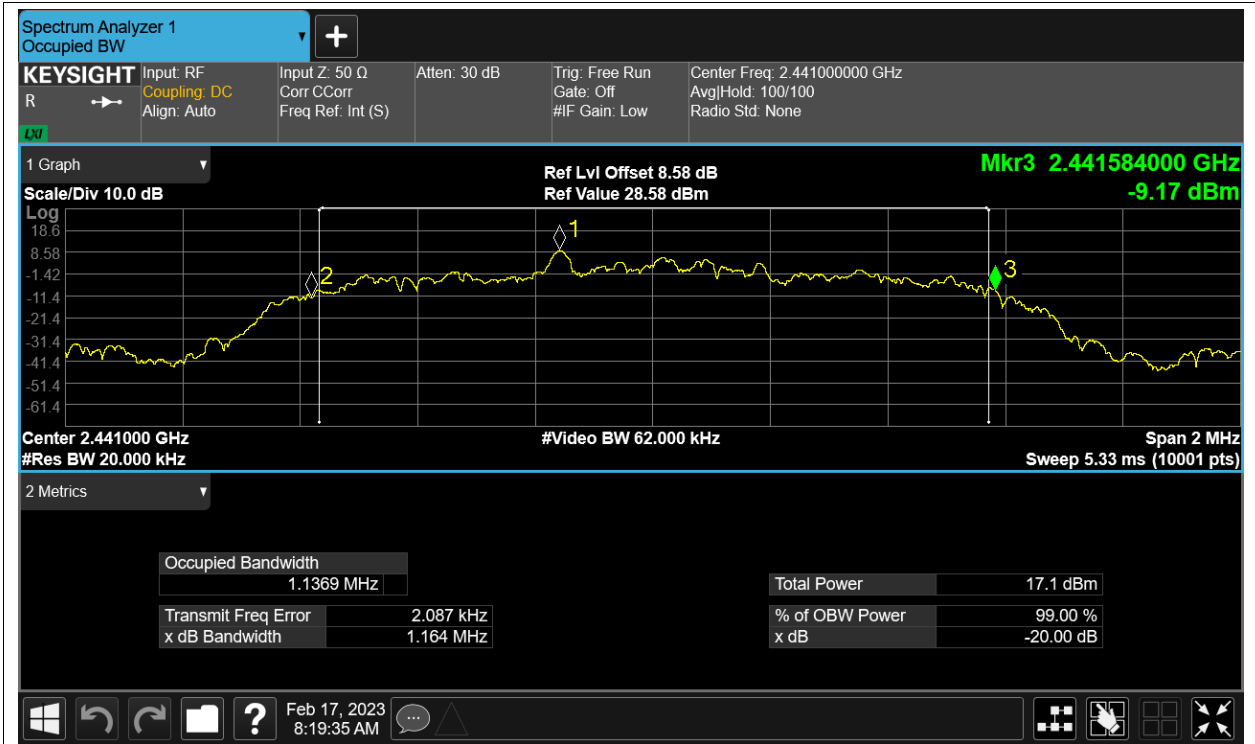




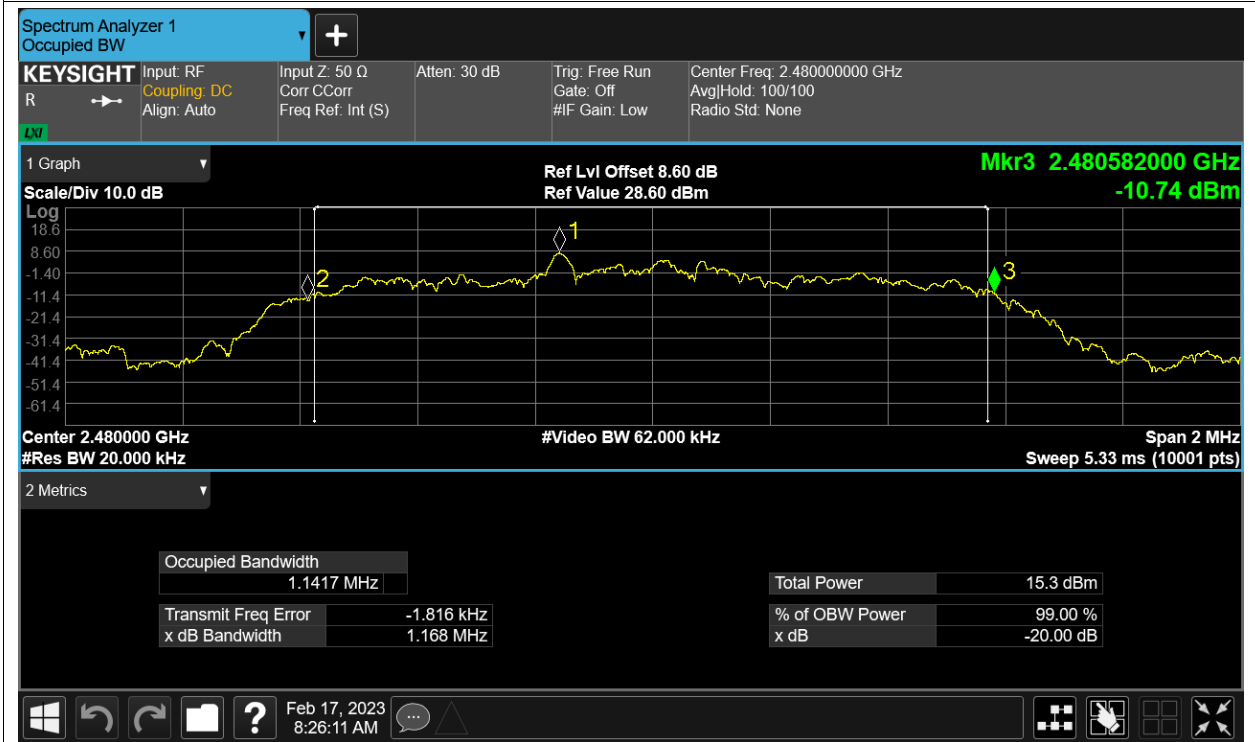
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



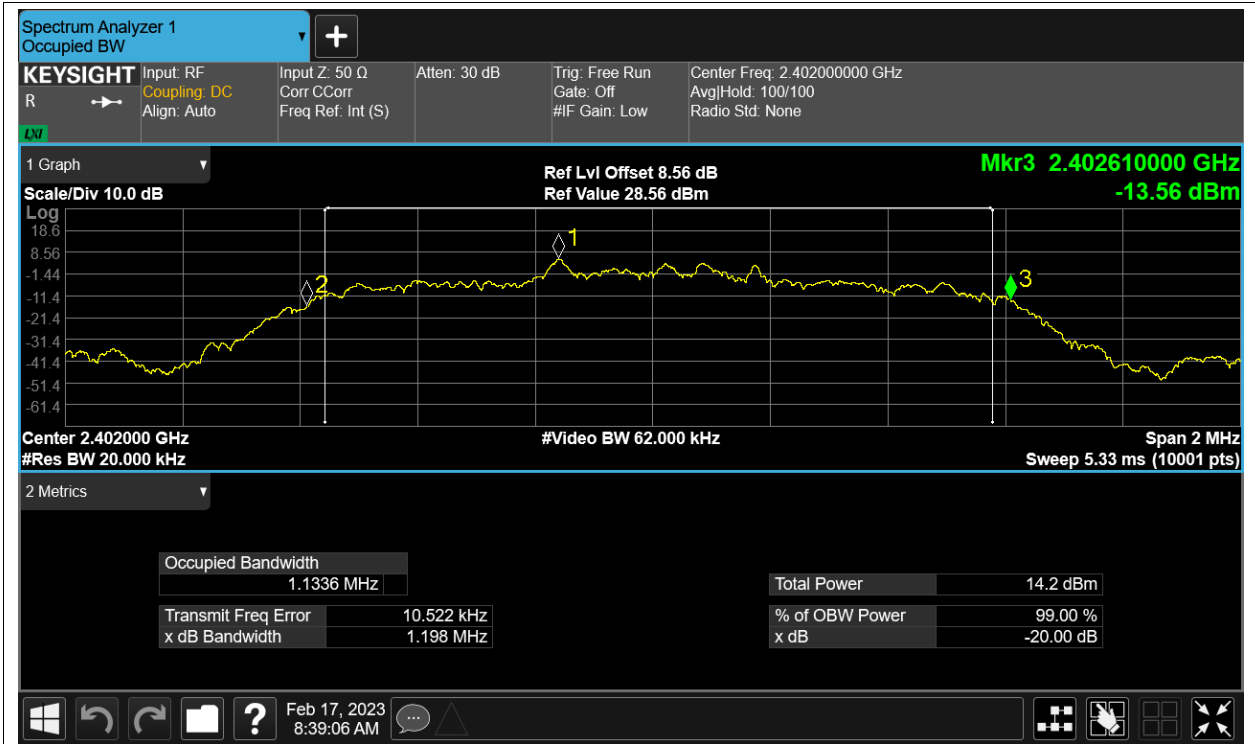
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



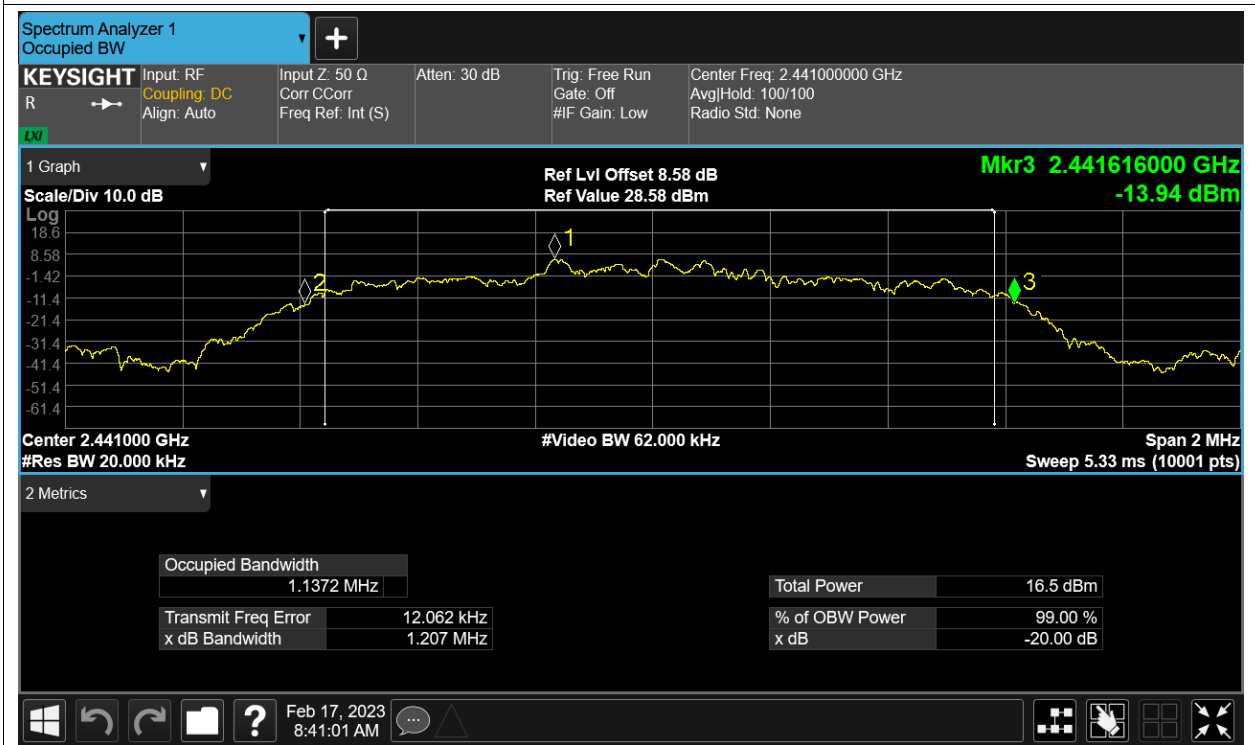
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



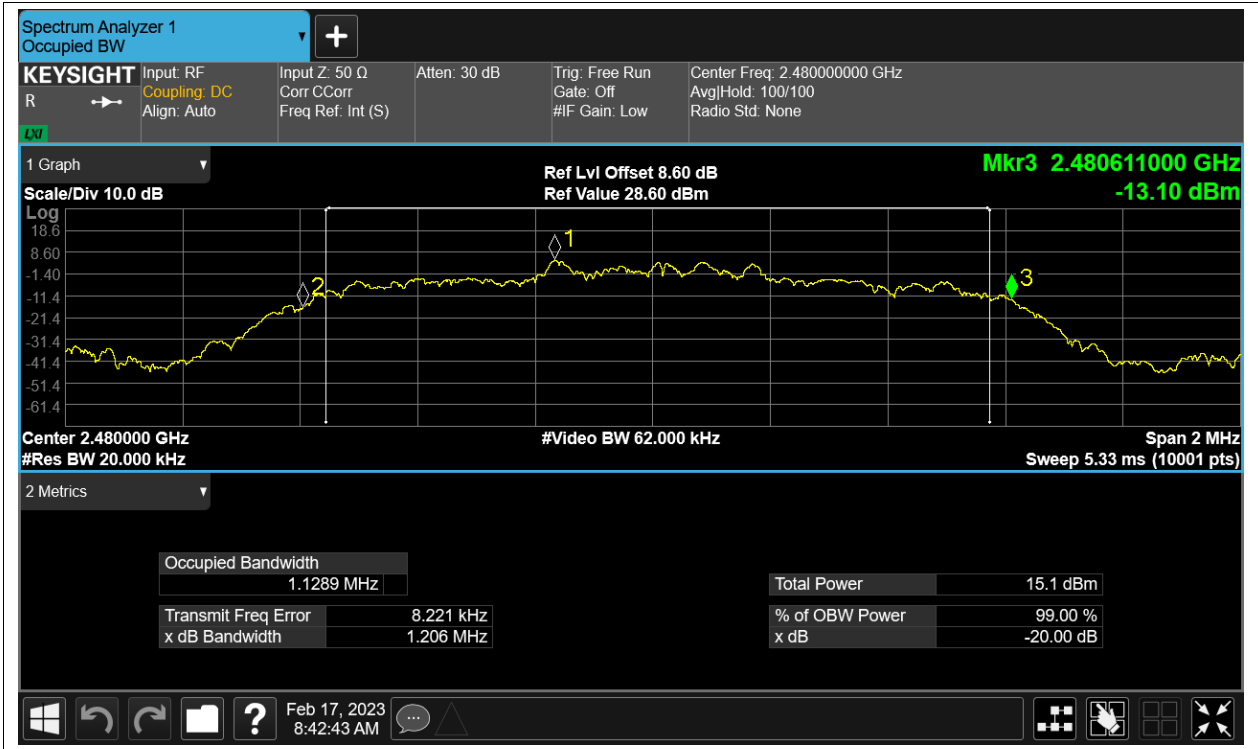
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1

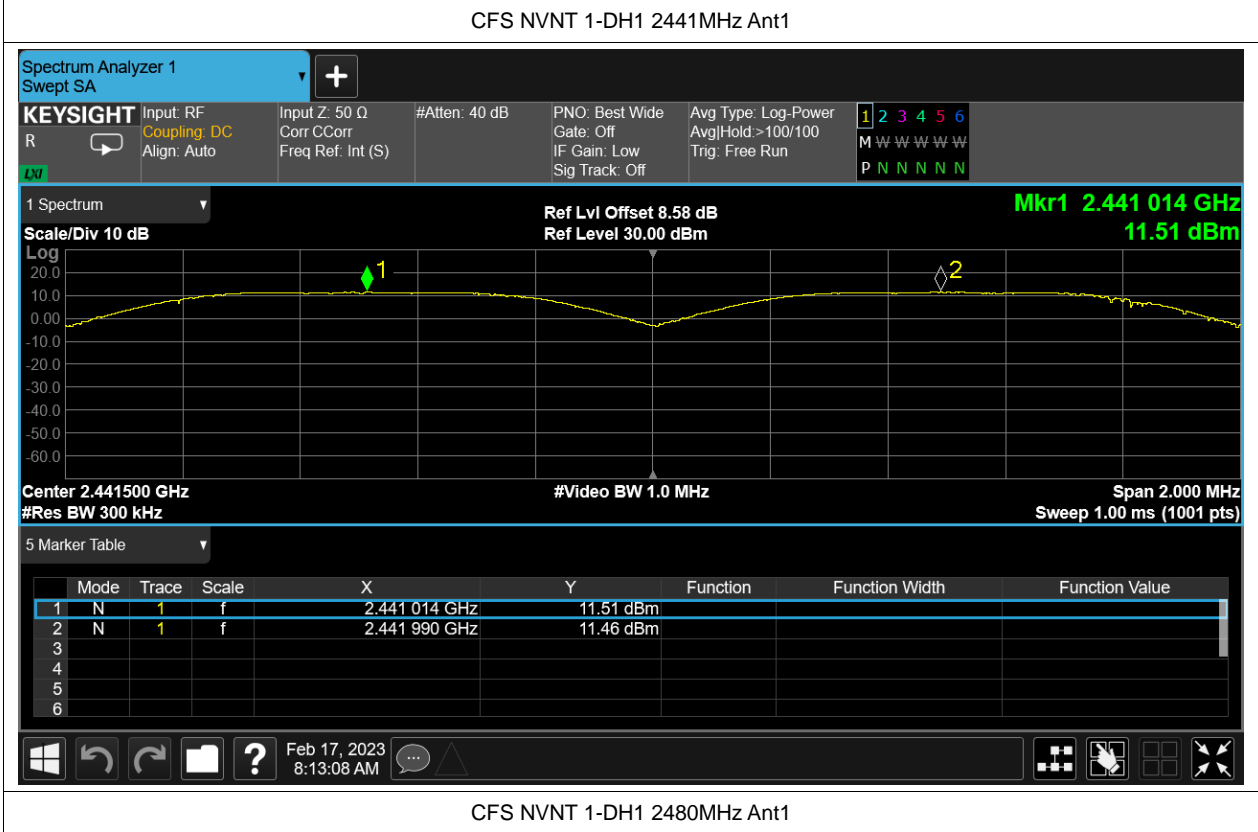
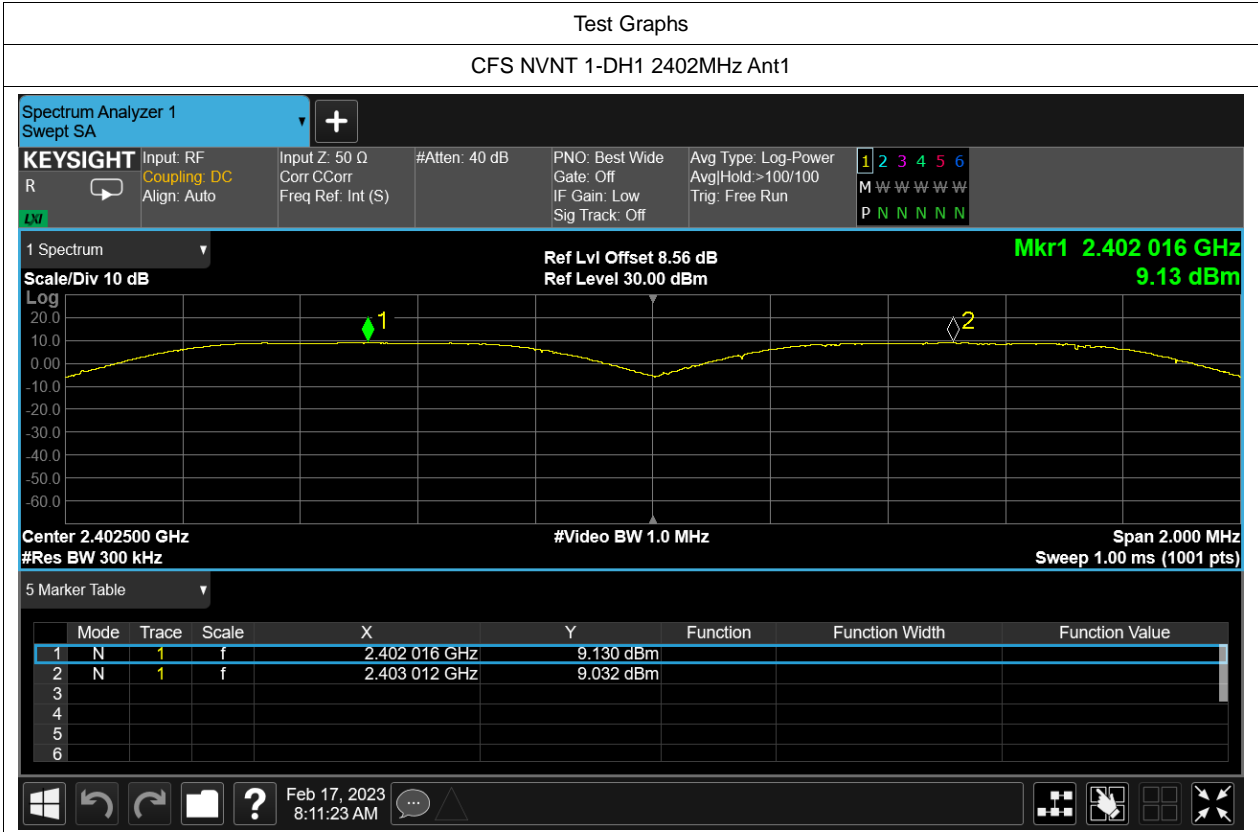


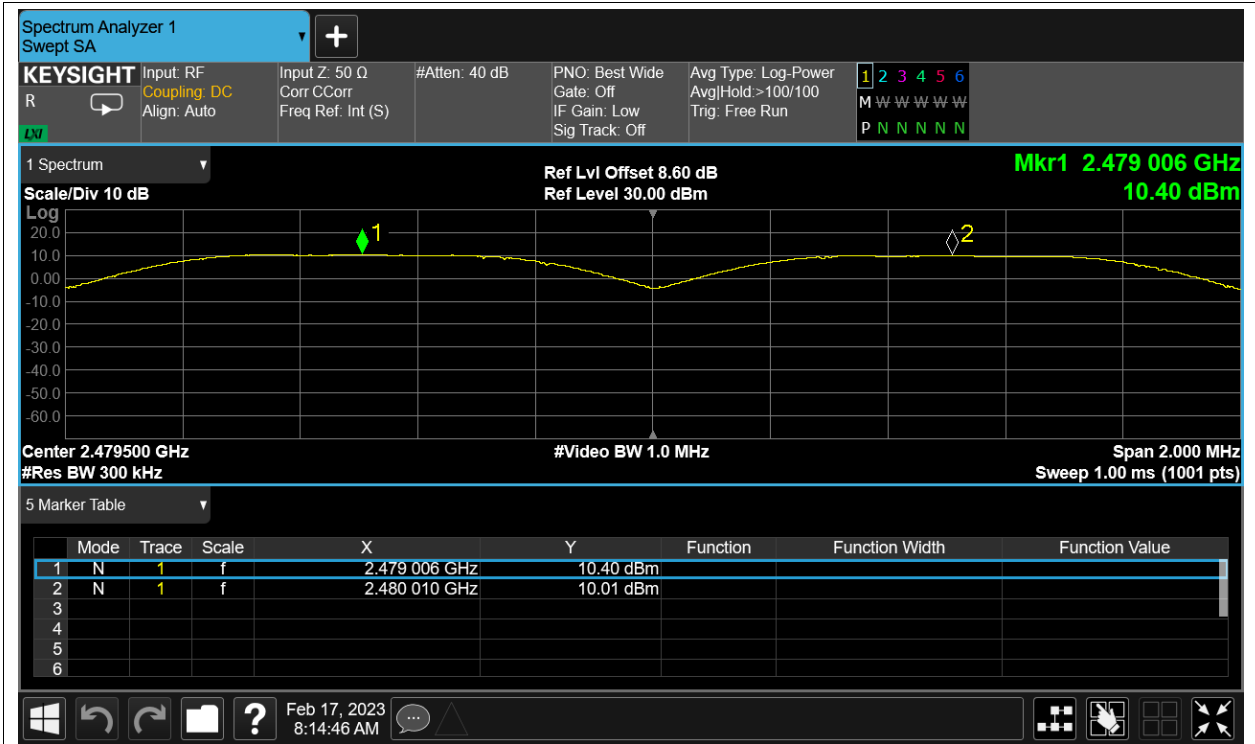
-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1



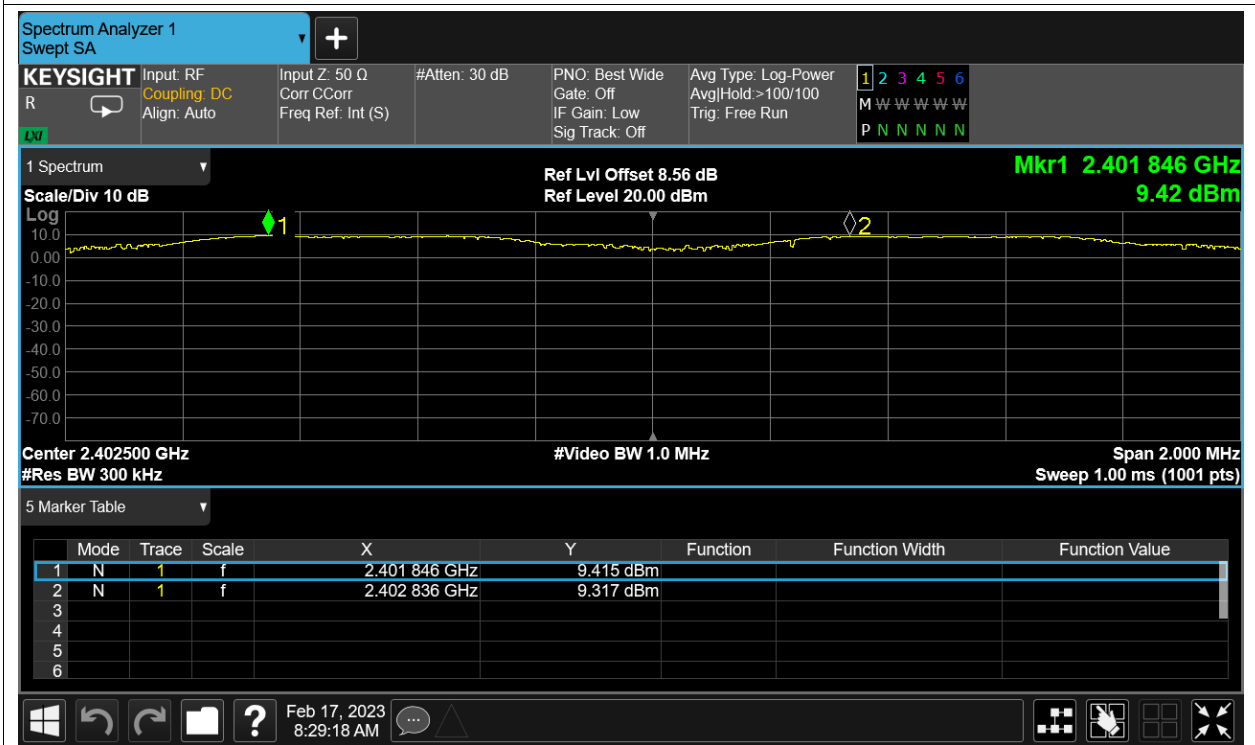
Carrier Frequencies Separation

| Condition | Mode | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|-----------|-------|---------|---------------------|---------------------|-----------|-------------|---------|
| NVNT | 1-DH1 | Ant1 | 2402.016 | 2403.012 | 0.996 | 0.717 | Pass |
| NVNT | 1-DH1 | Ant1 | 2441.014 | 2441.99 | 0.976 | 0.718 | Pass |
| NVNT | 1-DH1 | Ant1 | 2479.006 | 2480.01 | 1.004 | 0.723 | Pass |
| NVNT | 2-DH1 | Ant1 | 2401.846 | 2402.836 | 0.99 | 0.775 | Pass |
| NVNT | 2-DH1 | Ant1 | 2440.846 | 2441.846 | 1 | 0.776 | Pass |
| NVNT | 2-DH1 | Ant1 | 2478.84 | 2479.848 | 1.008 | 0.779 | Pass |
| NVNT | 3-DH1 | Ant1 | 2401.844 | 2402.848 | 1.004 | 0.799 | Pass |
| NVNT | 3-DH1 | Ant1 | 2440.854 | 2441.85 | 0.996 | 0.805 | Pass |
| NVNT | 3-DH1 | Ant1 | 2478.846 | 2479.848 | 1.002 | 0.804 | Pass |

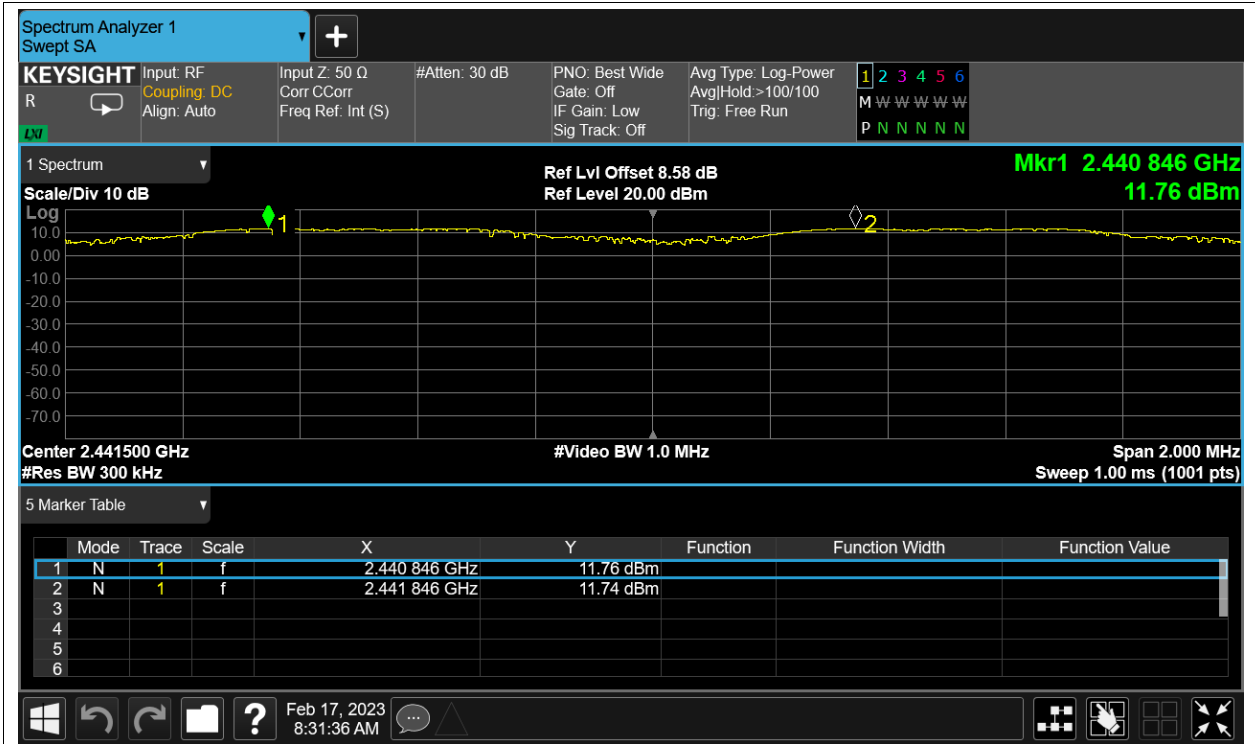




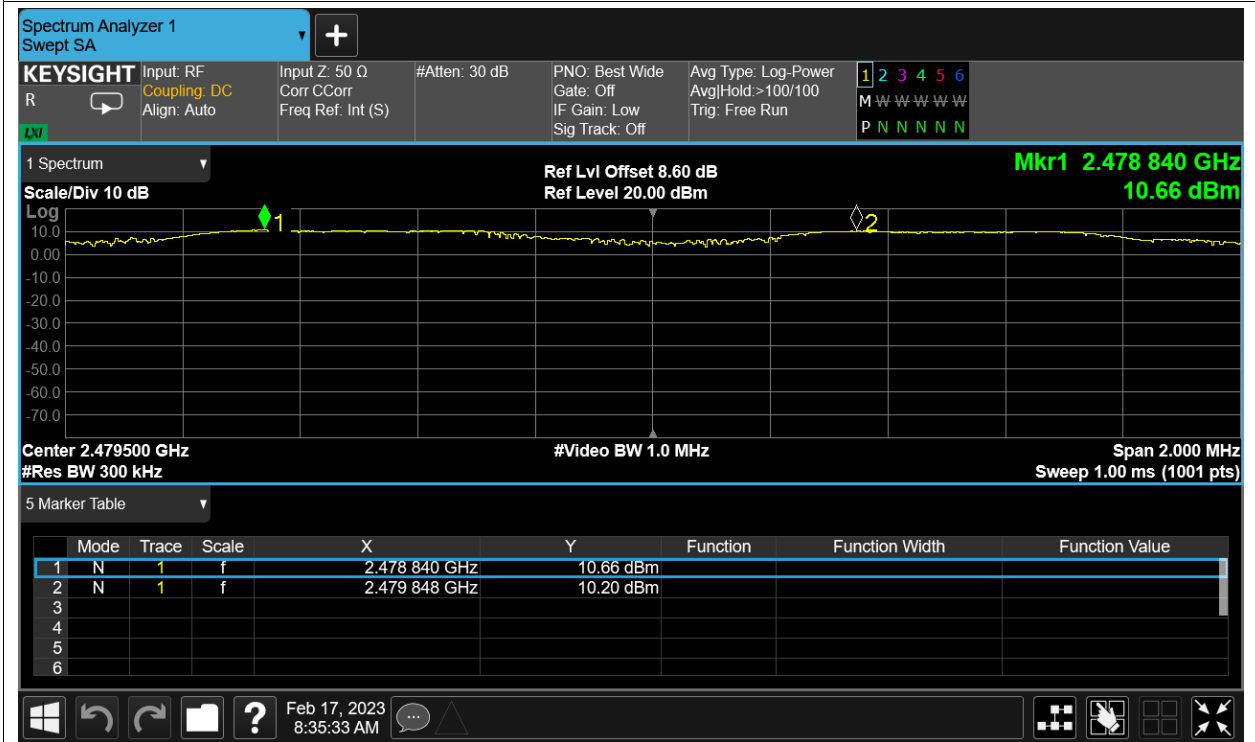
CFS NVNT 2-DH1 2402MHz Ant1



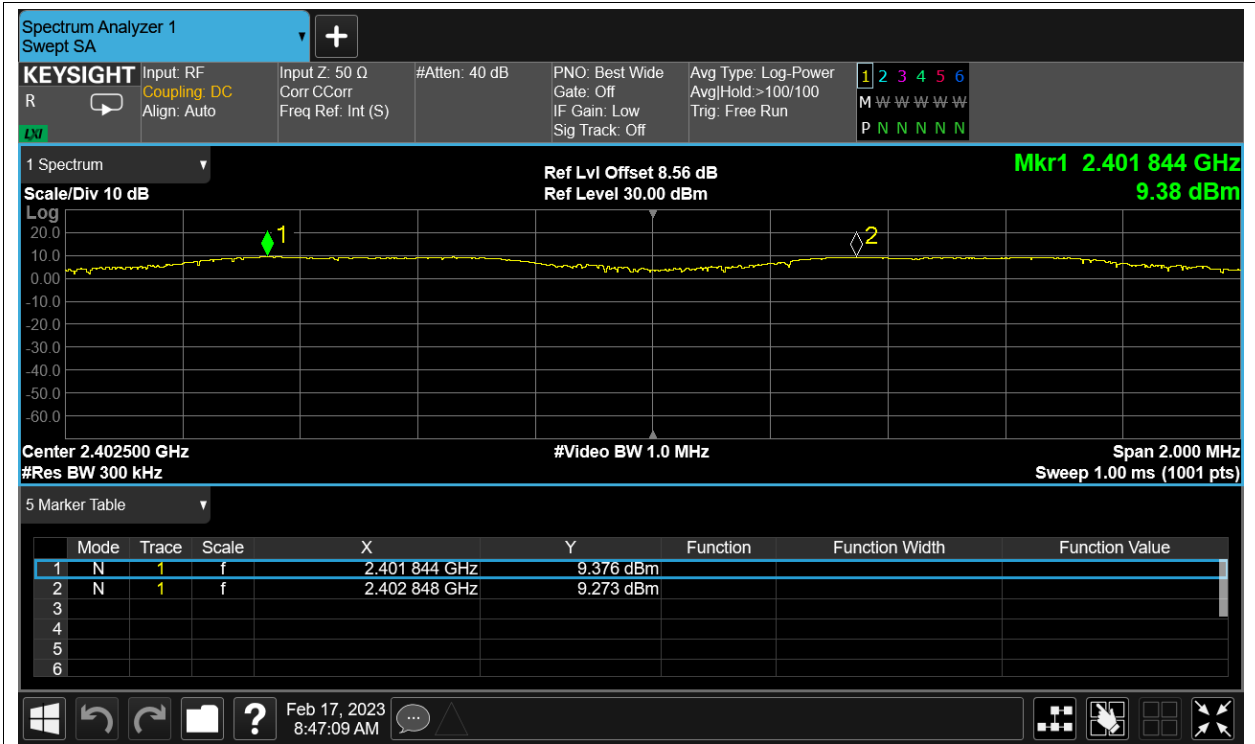
CFS NVNT 2-DH1 2441MHz Ant1



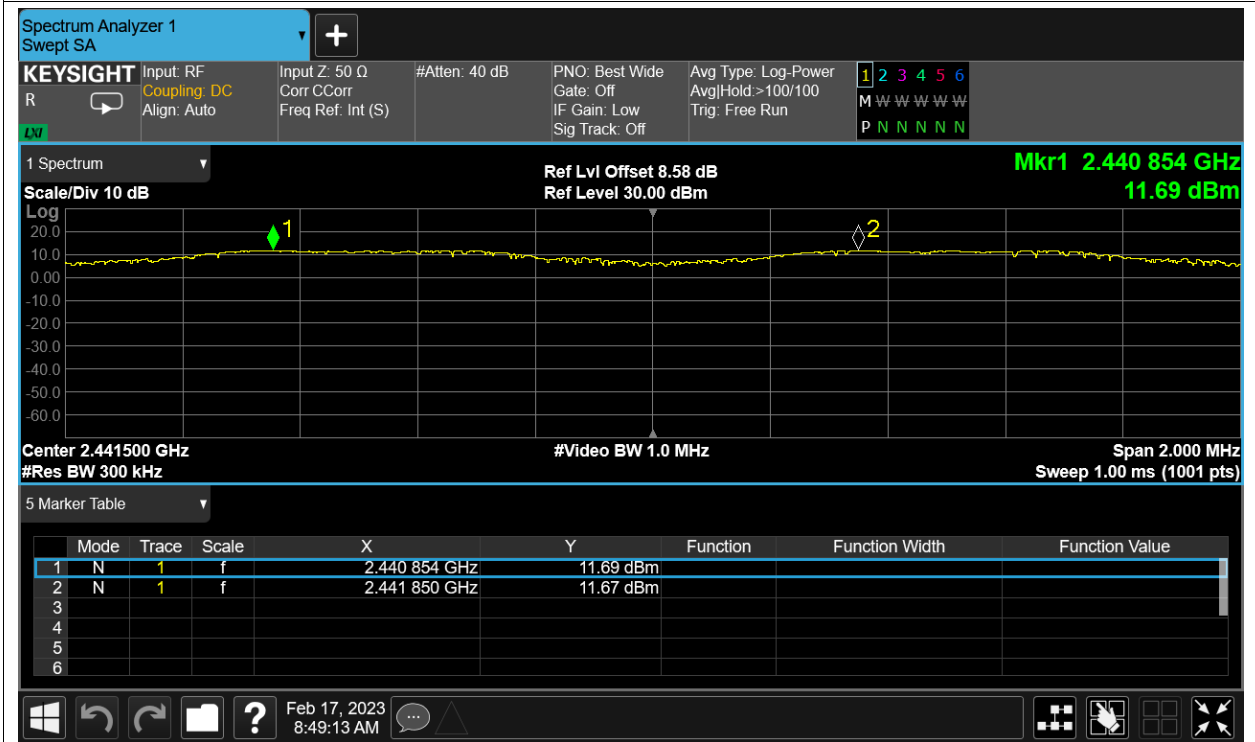
CFS NVNT 2-DH1 2480MHz Ant1



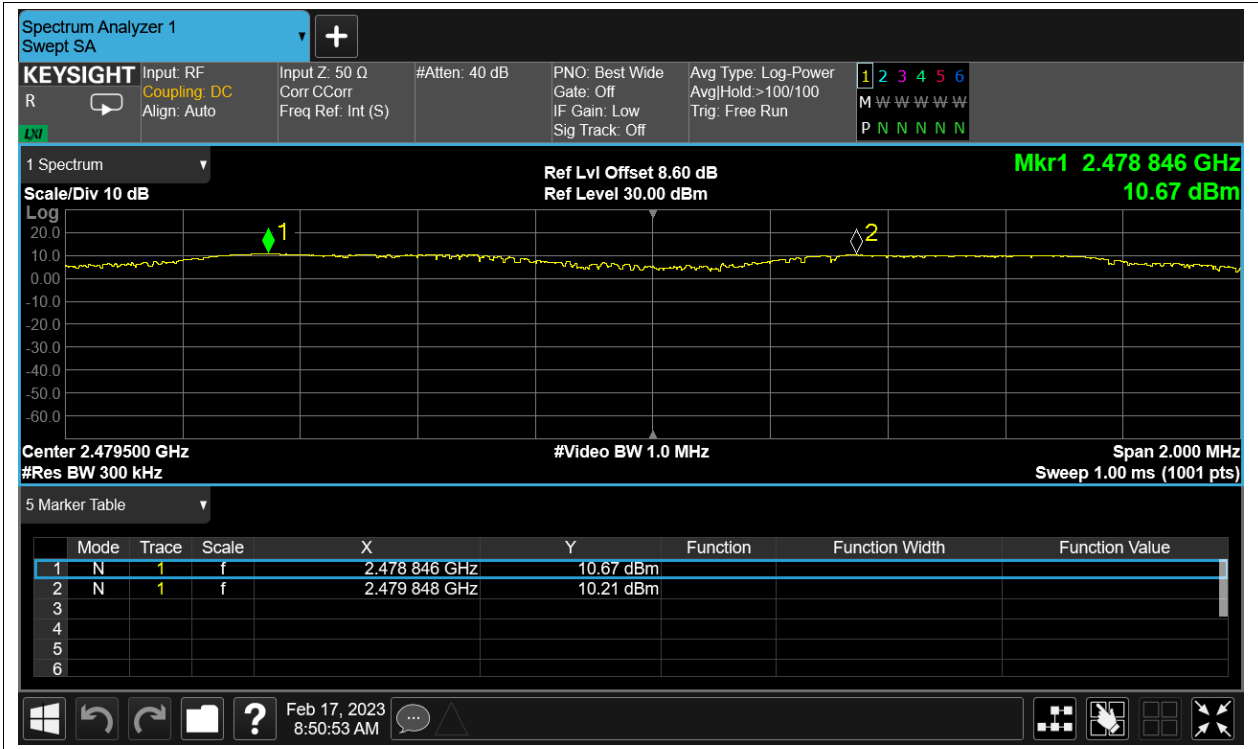
CFS NVNT 3-DH1 2402MHz Ant1



CFS NVNT 3-DH1 2441MHz Ant1

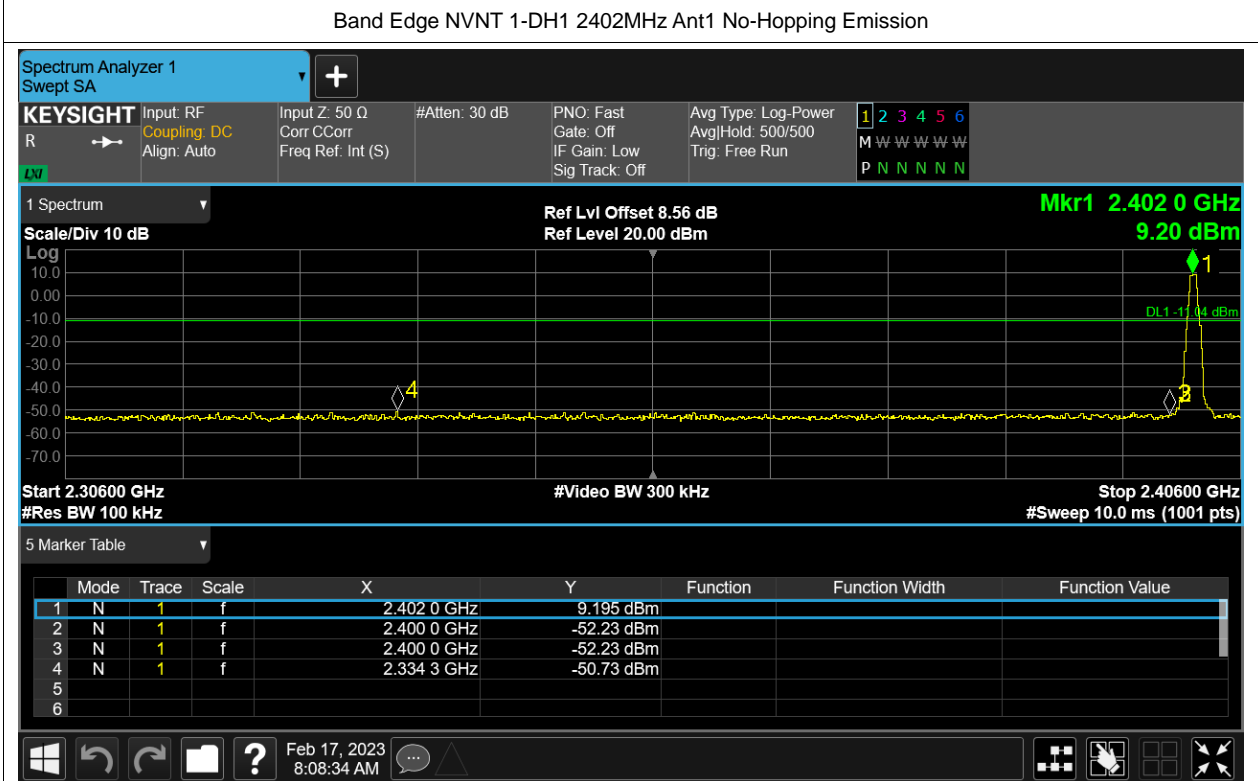
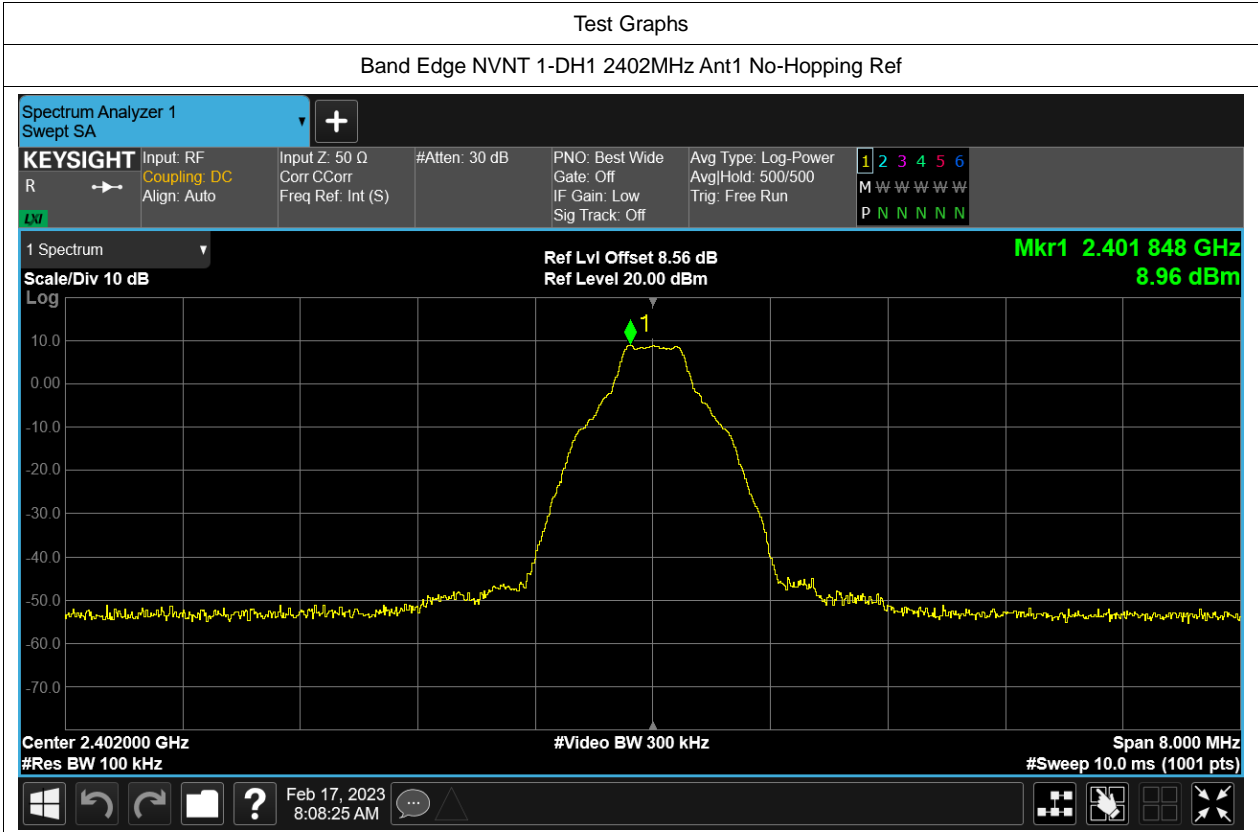


CFS NVNT 3-DH1 2480MHz Ant1

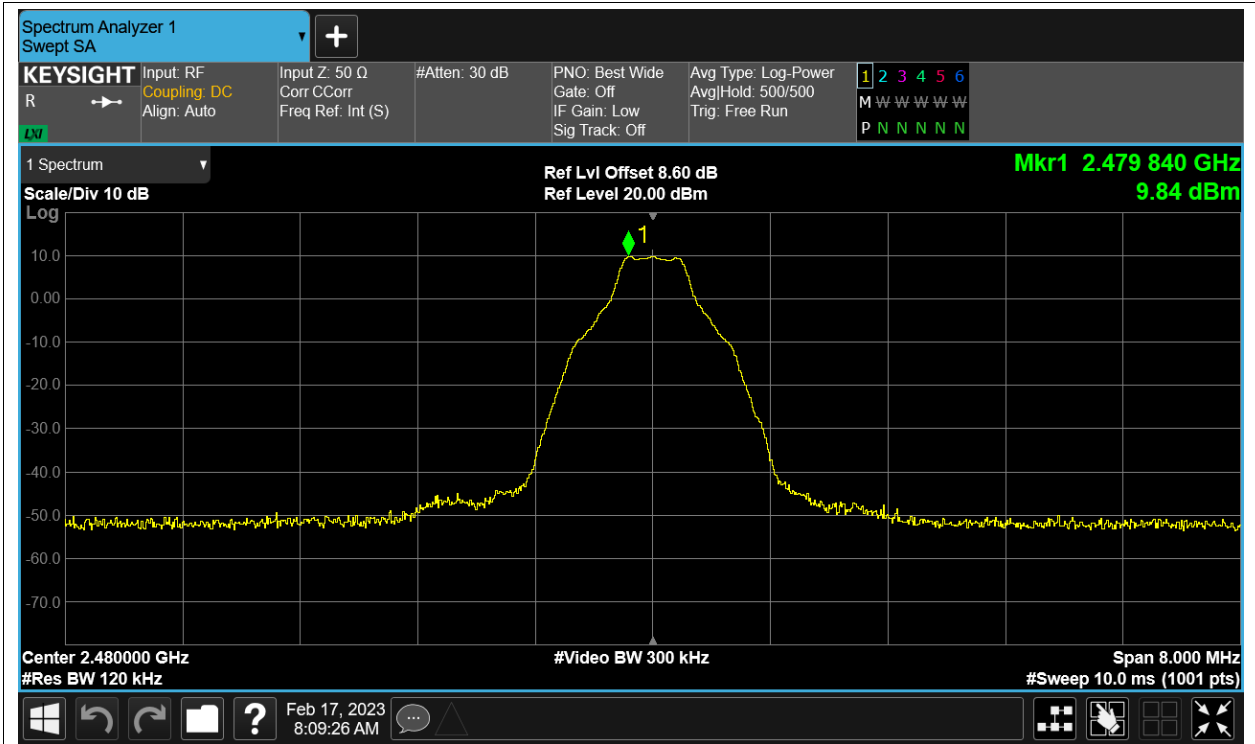


Band Edge

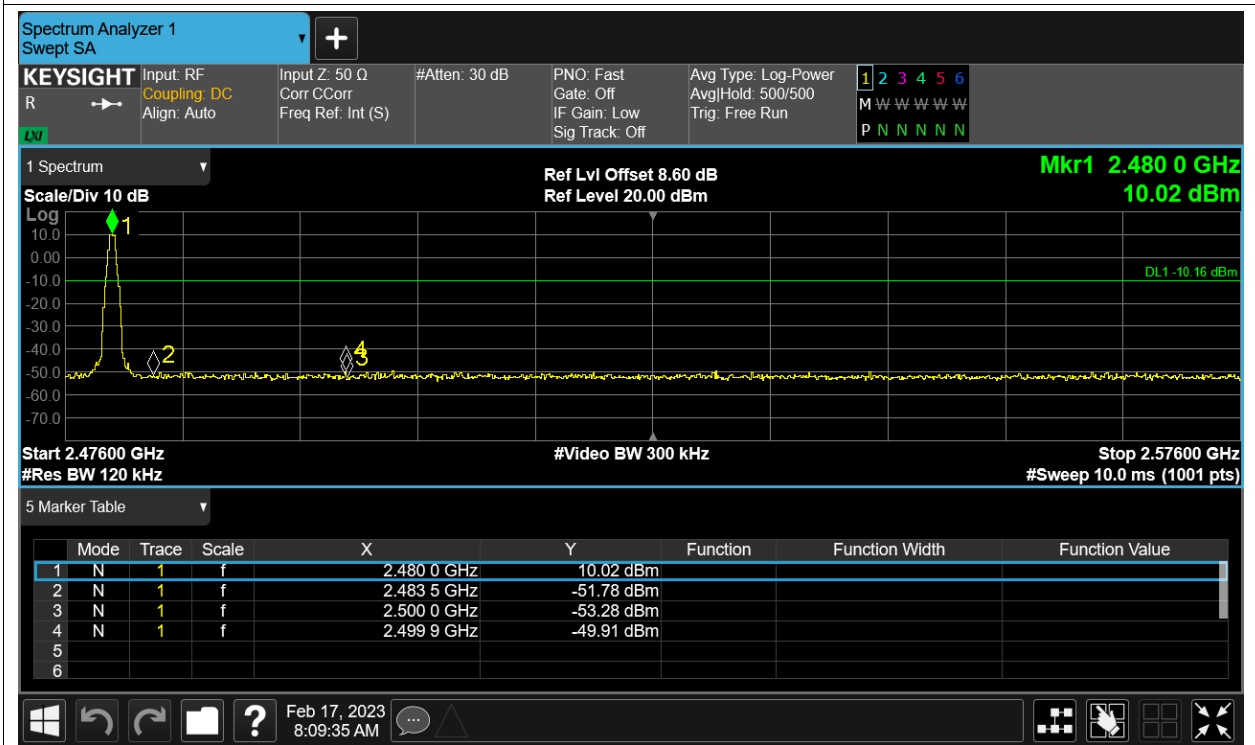
| Condition | Mode | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | No-Hopping | -59.69 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | No-Hopping | -59.75 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | No-Hopping | -59.36 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | No-Hopping | -60.88 | -20 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | No-Hopping | -57.55 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | No-Hopping | -60.93 | -20 | Pass |



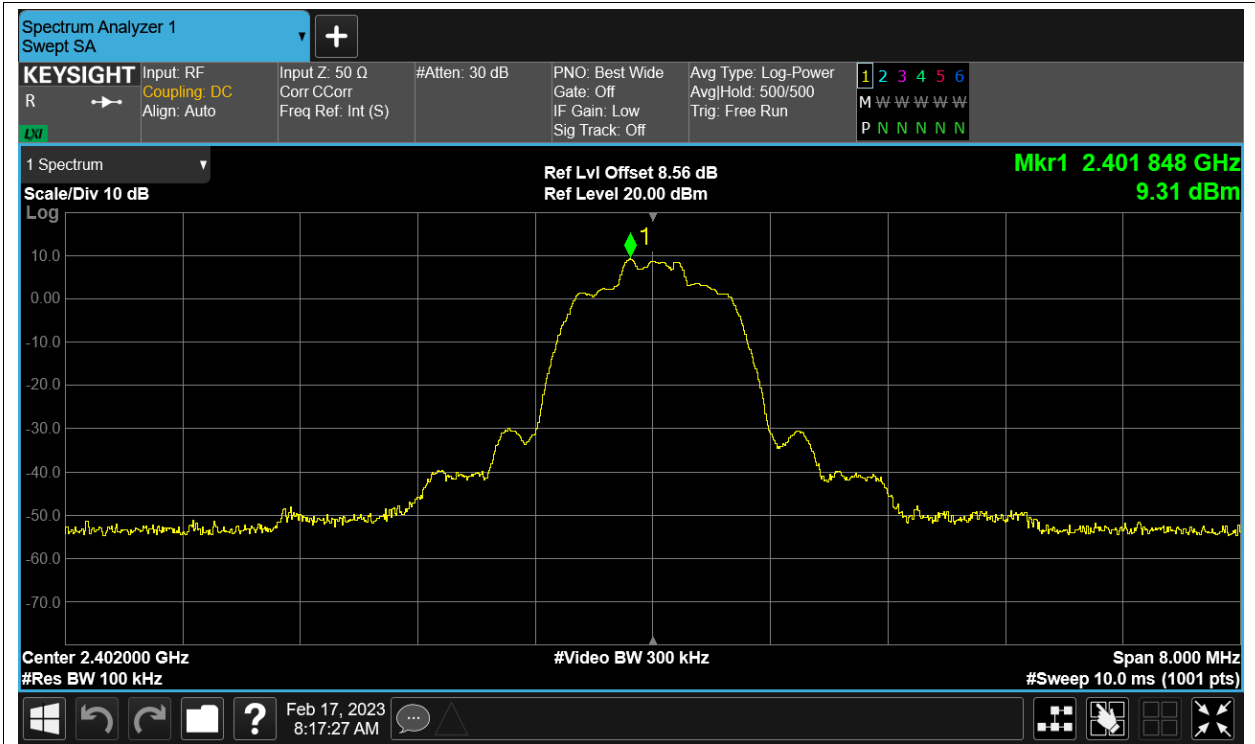
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



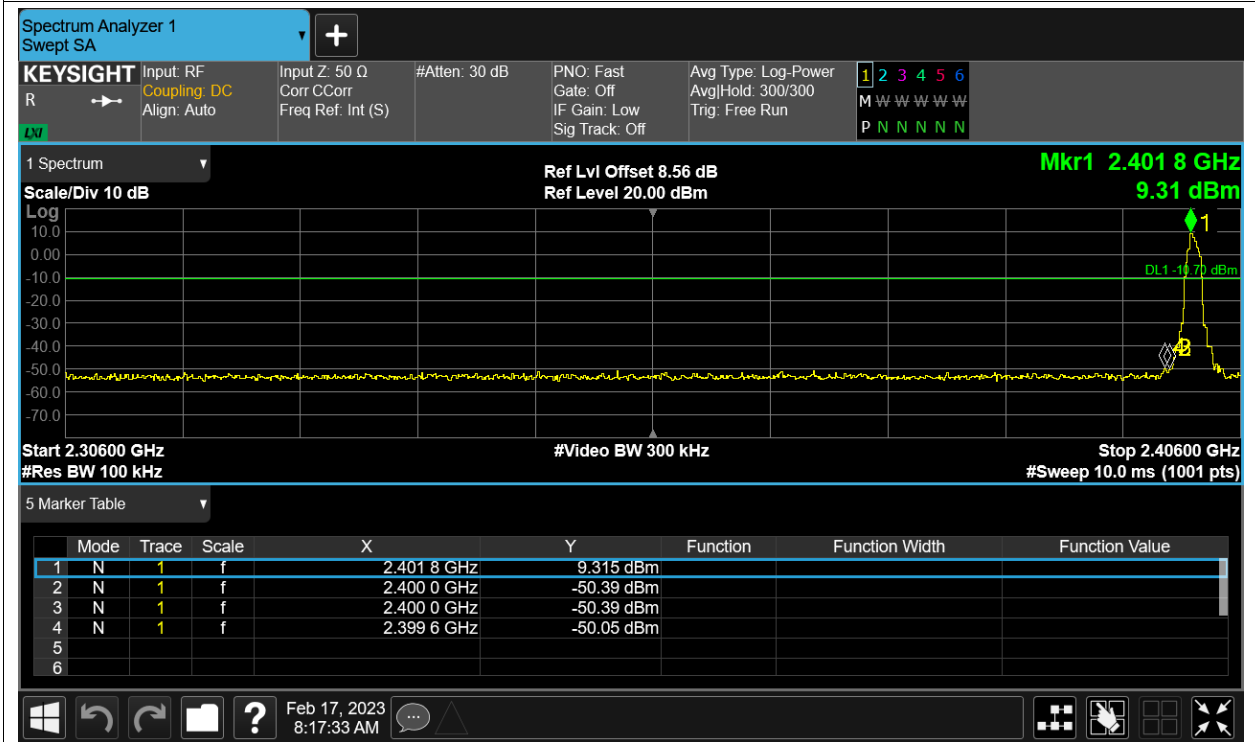
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



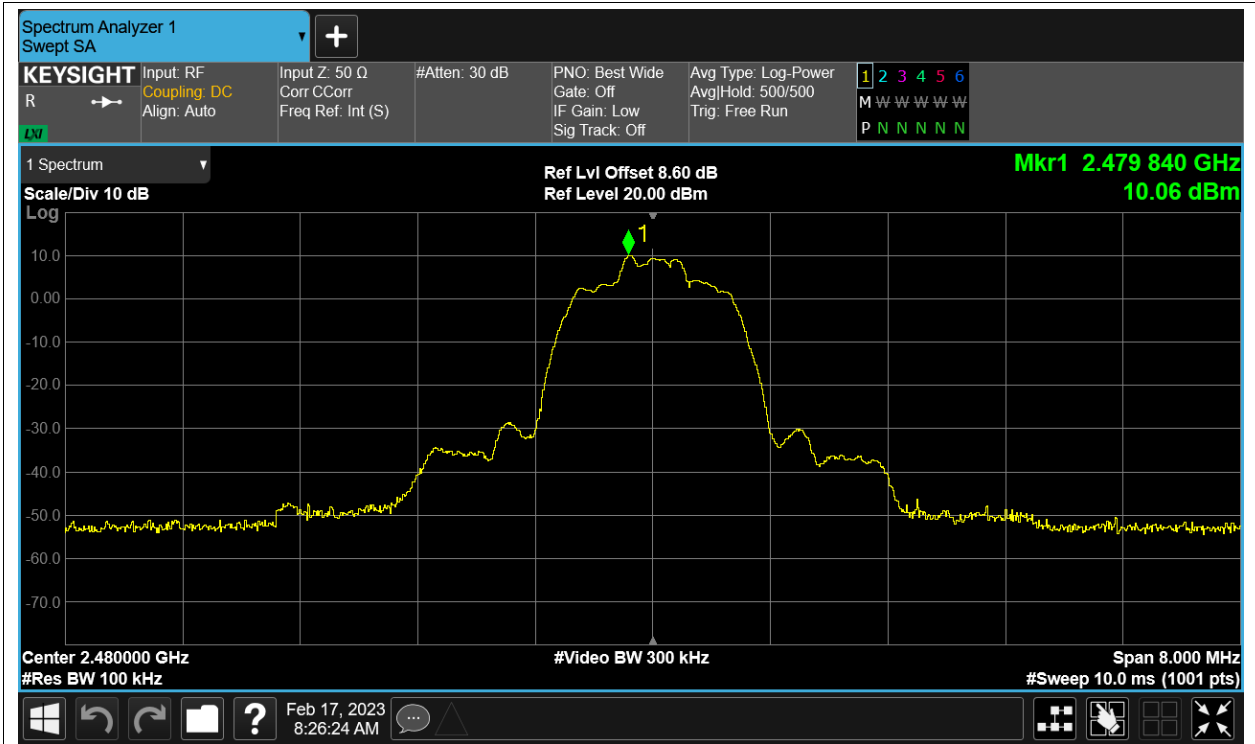
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



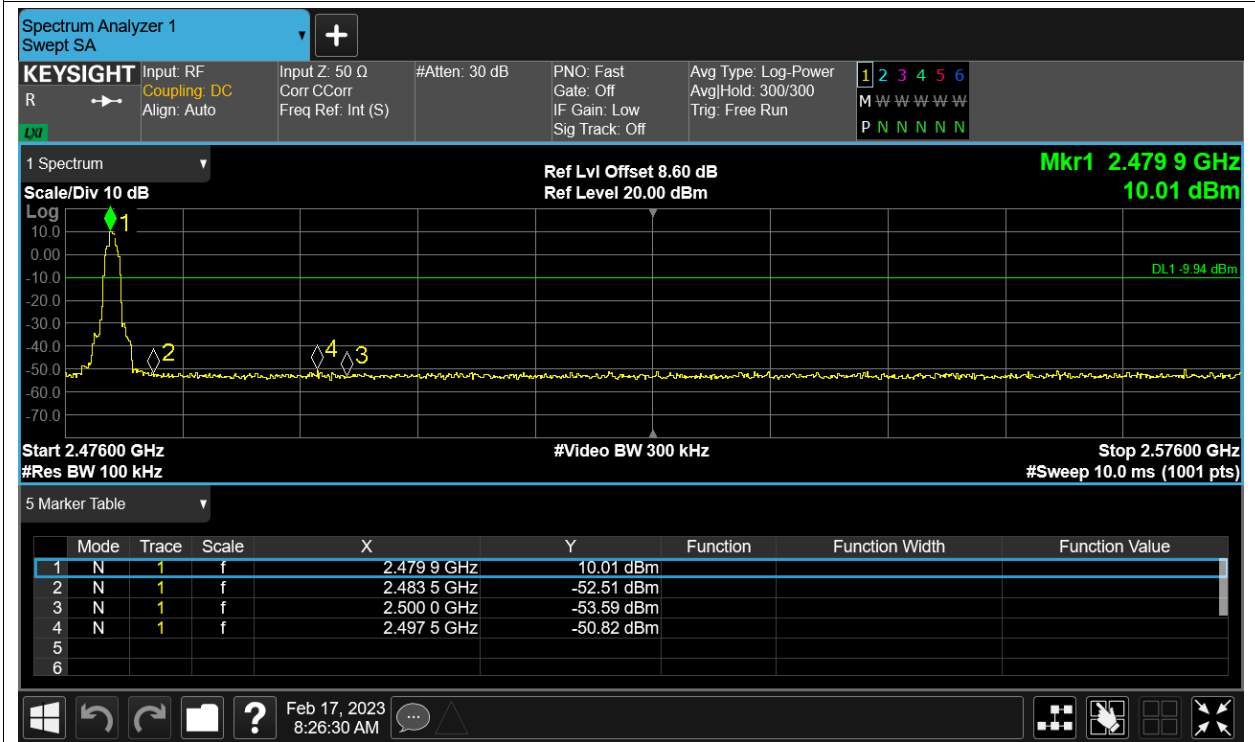
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



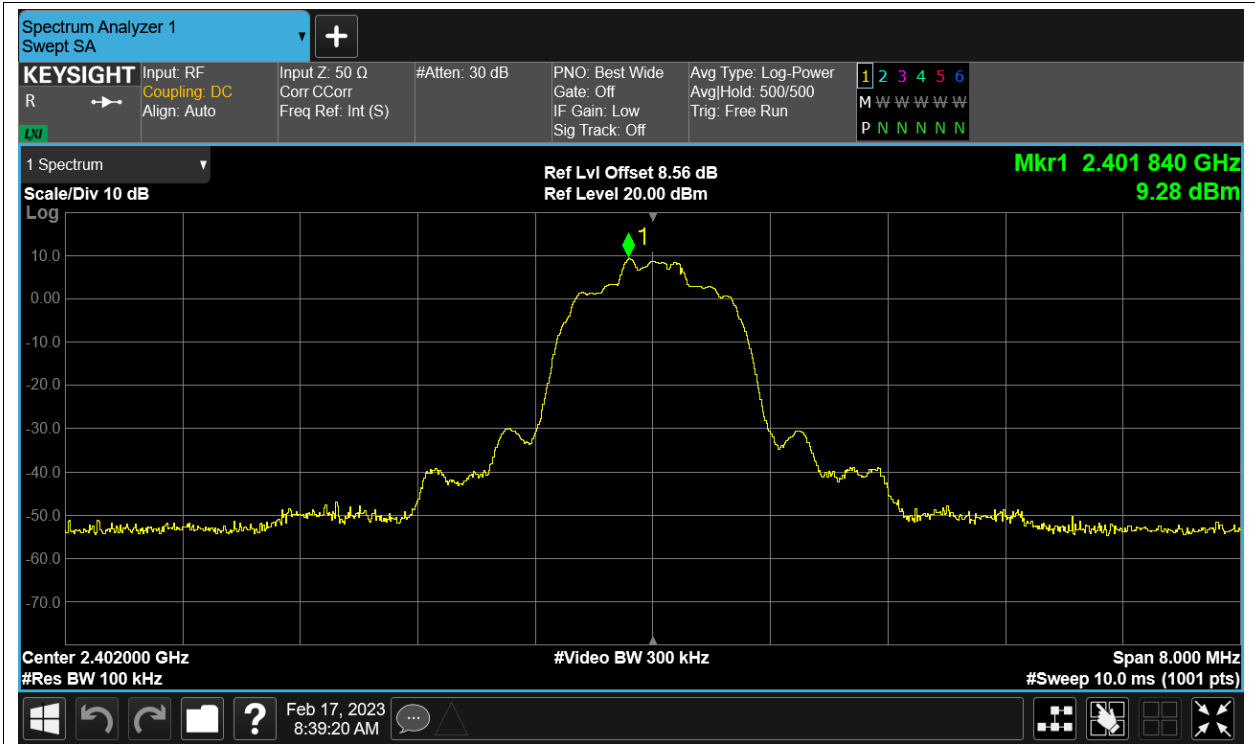
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



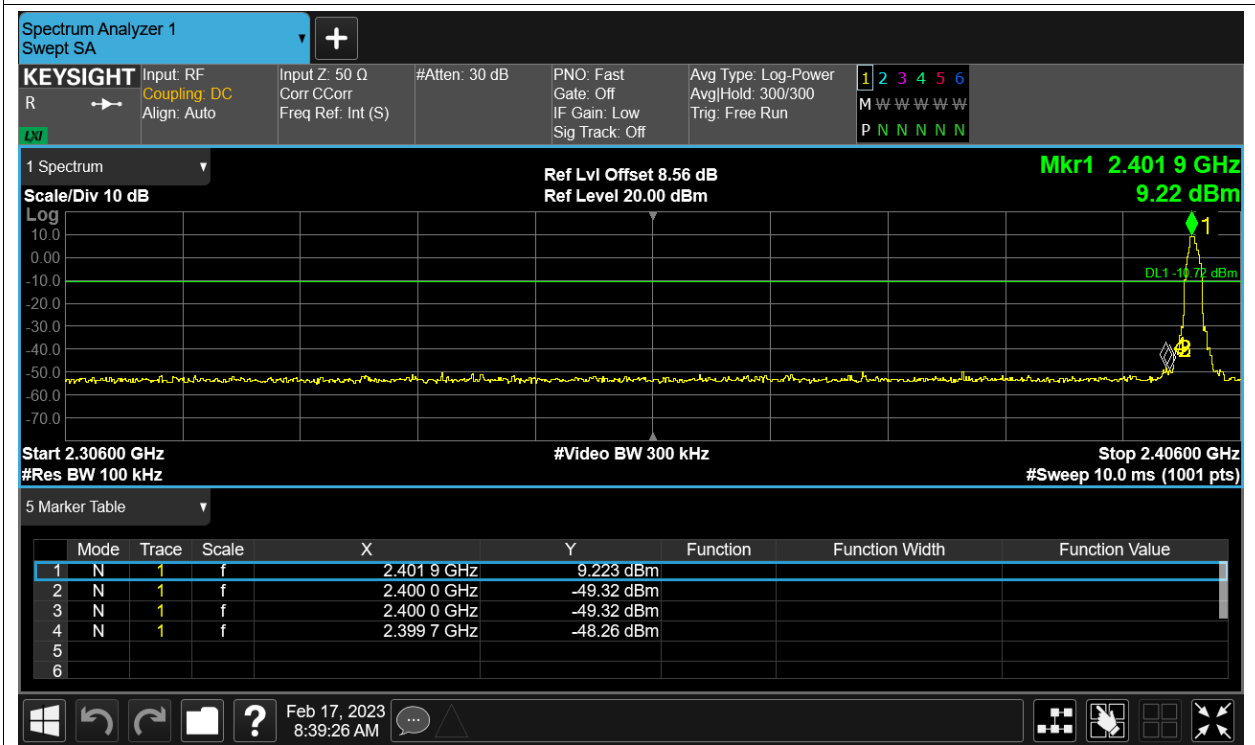
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



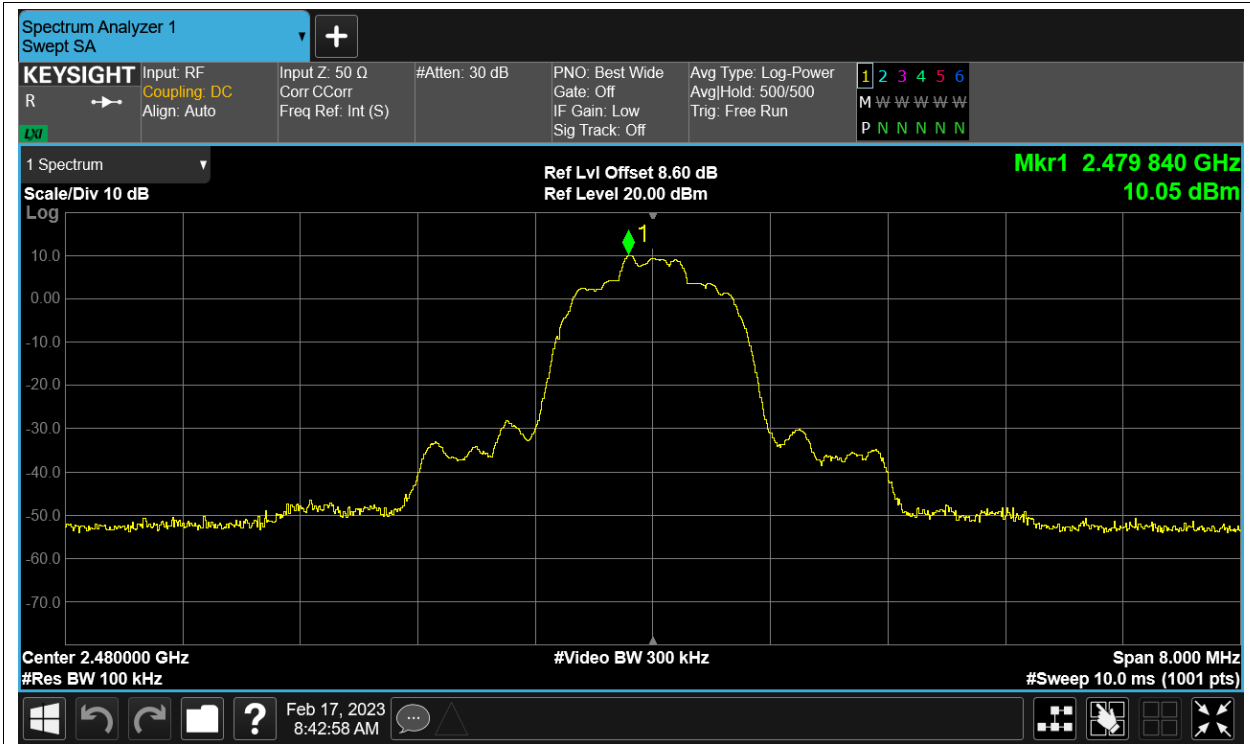
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



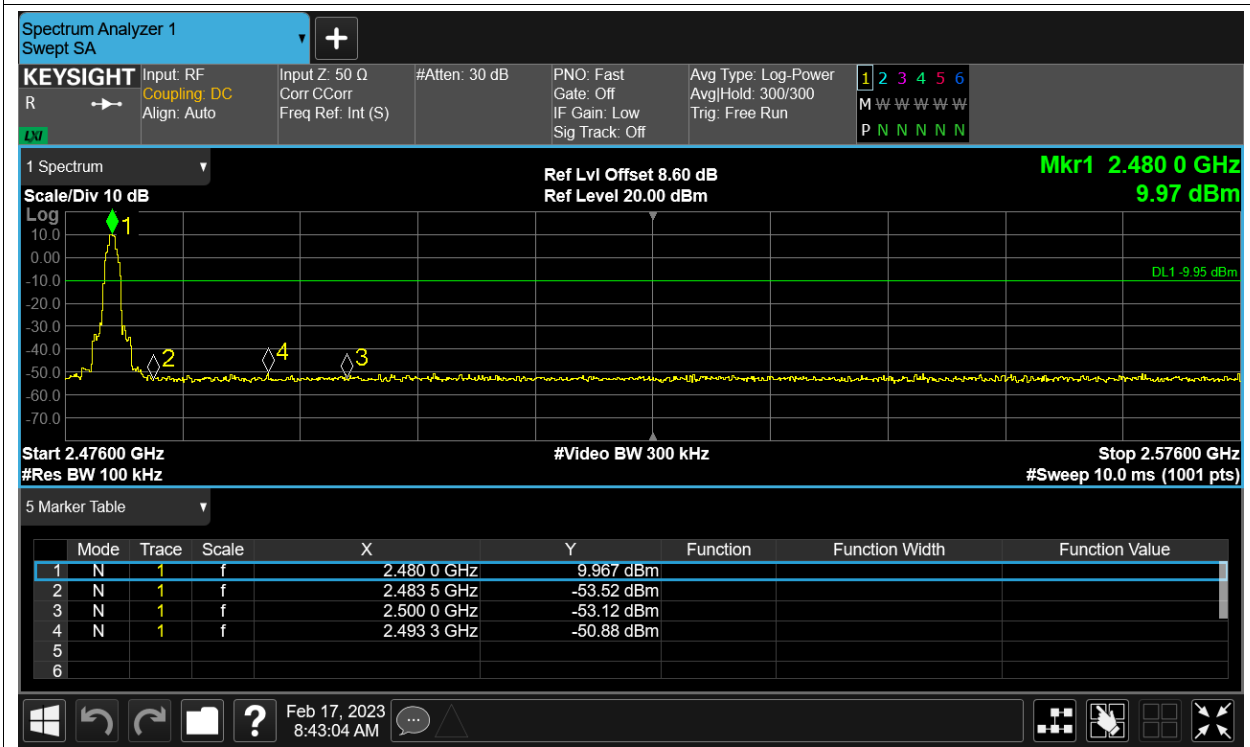
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



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

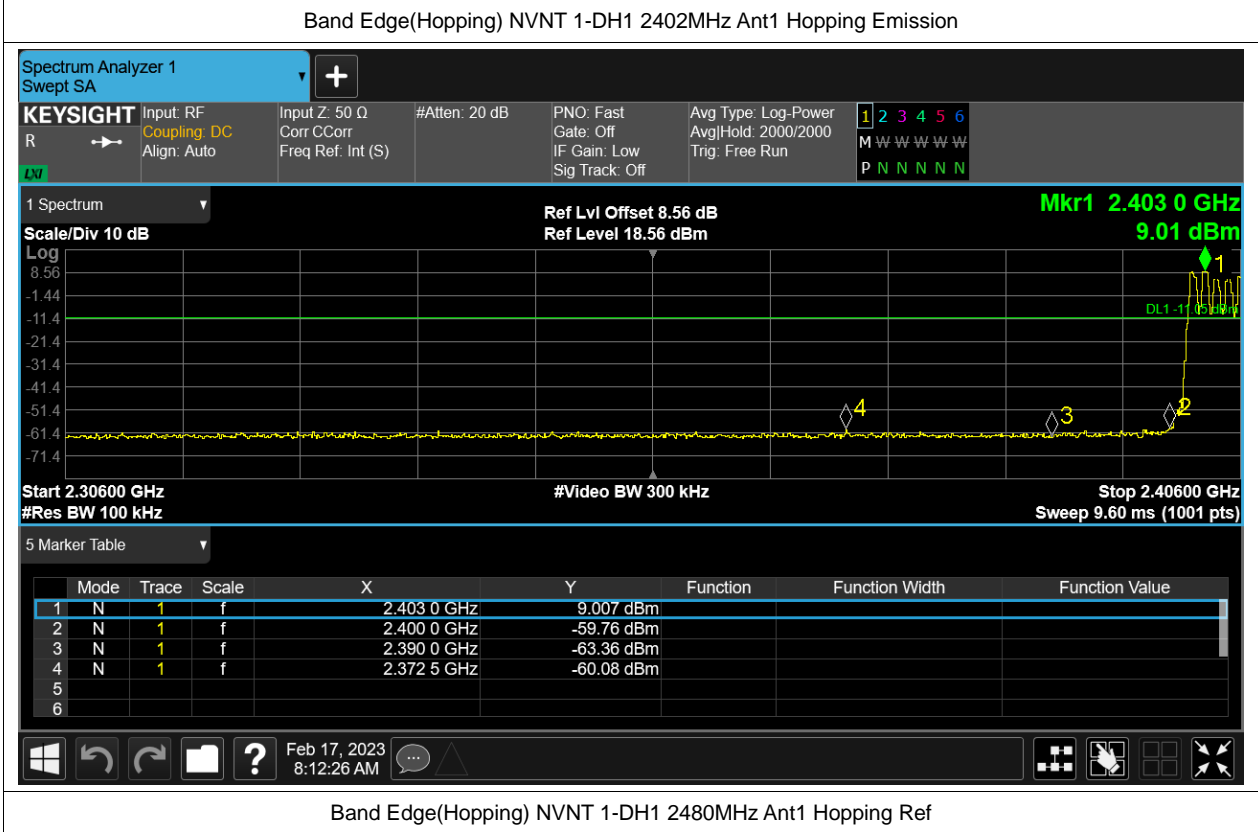


Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission

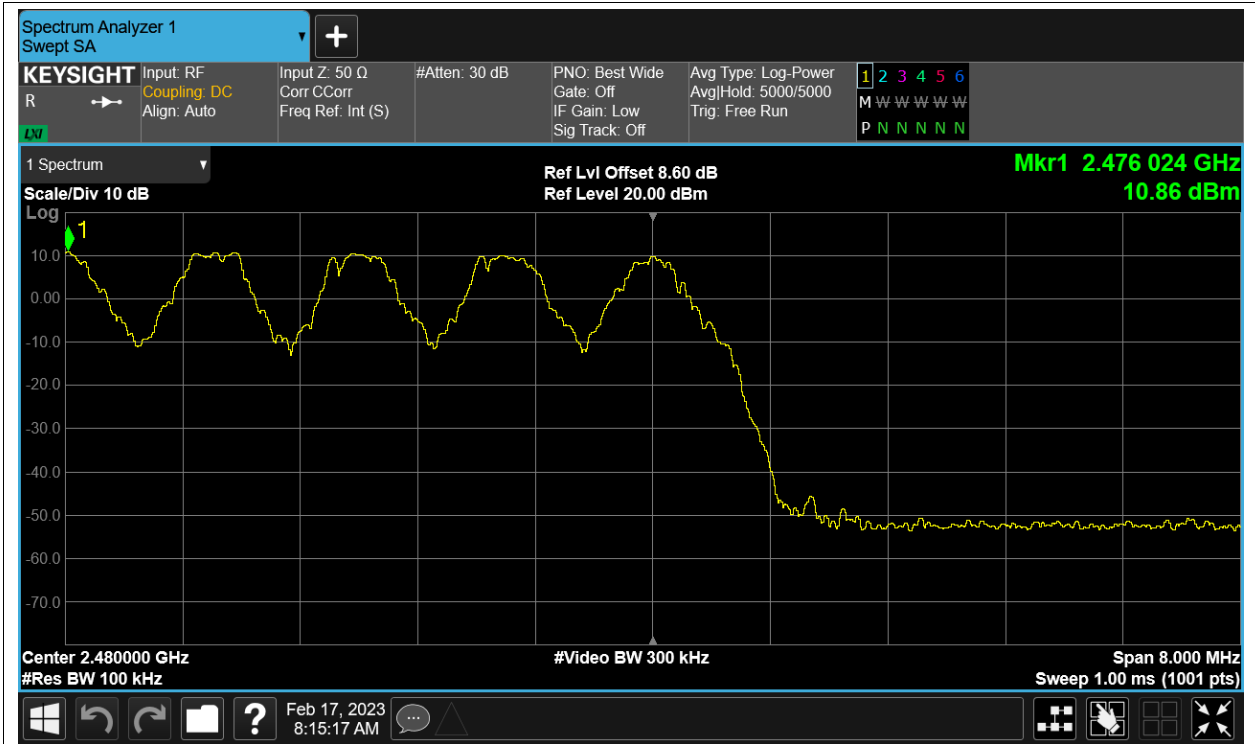


Band Edge(Hopping)

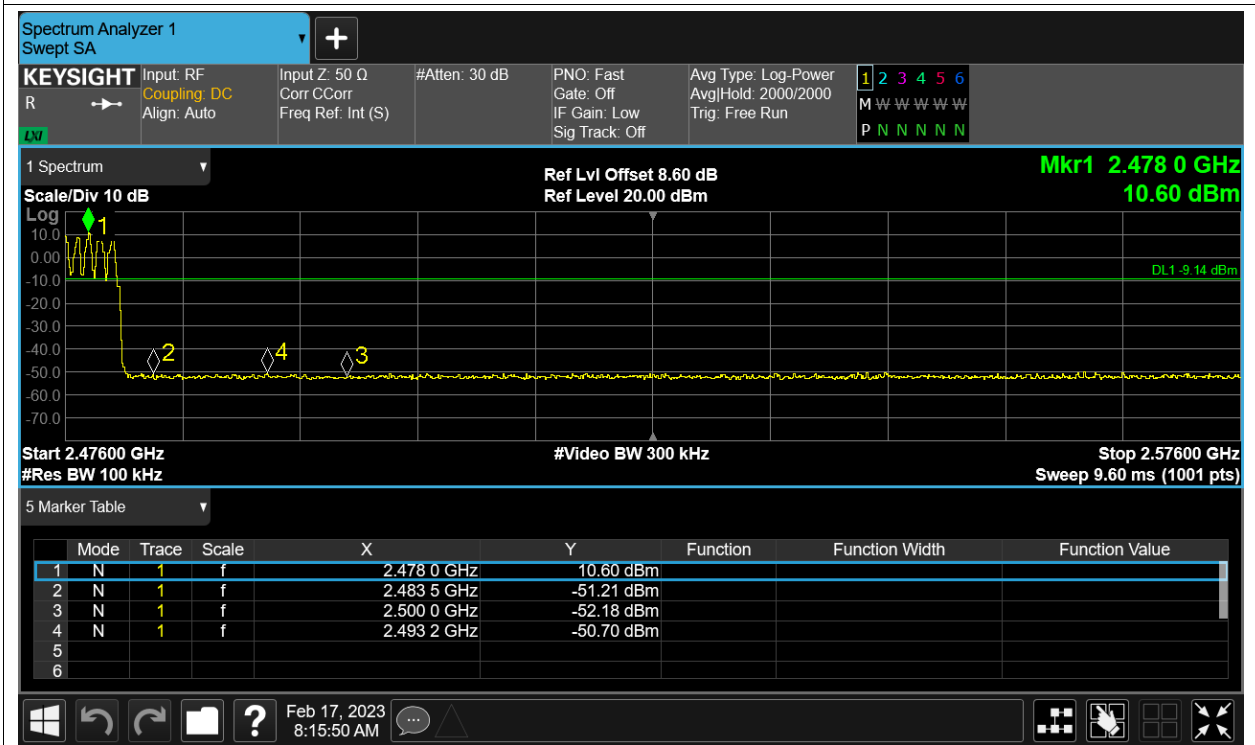
| Condition | Mode | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | Hopping | -69.03 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | Hopping | -61.57 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | Hopping | -58.79 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | Hopping | -60.64 | -20 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | Hopping | -59.64 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | Hopping | -61.08 | -20 | Pass |



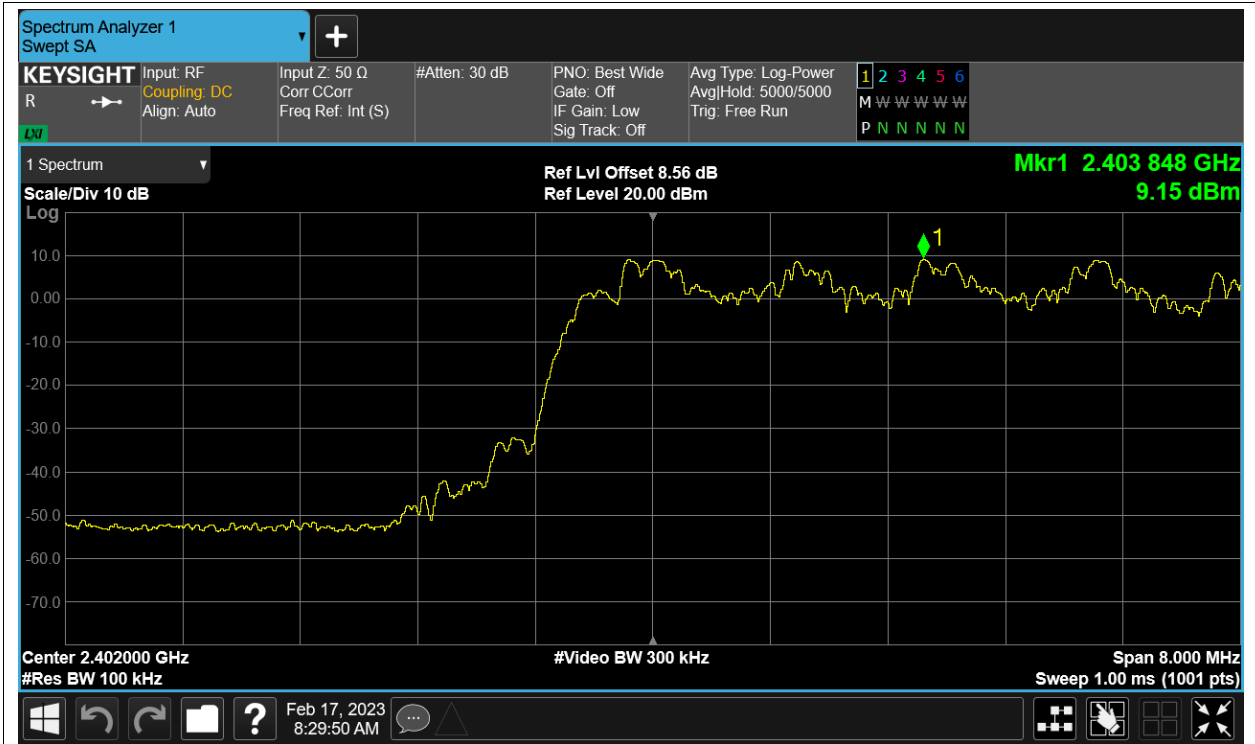
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



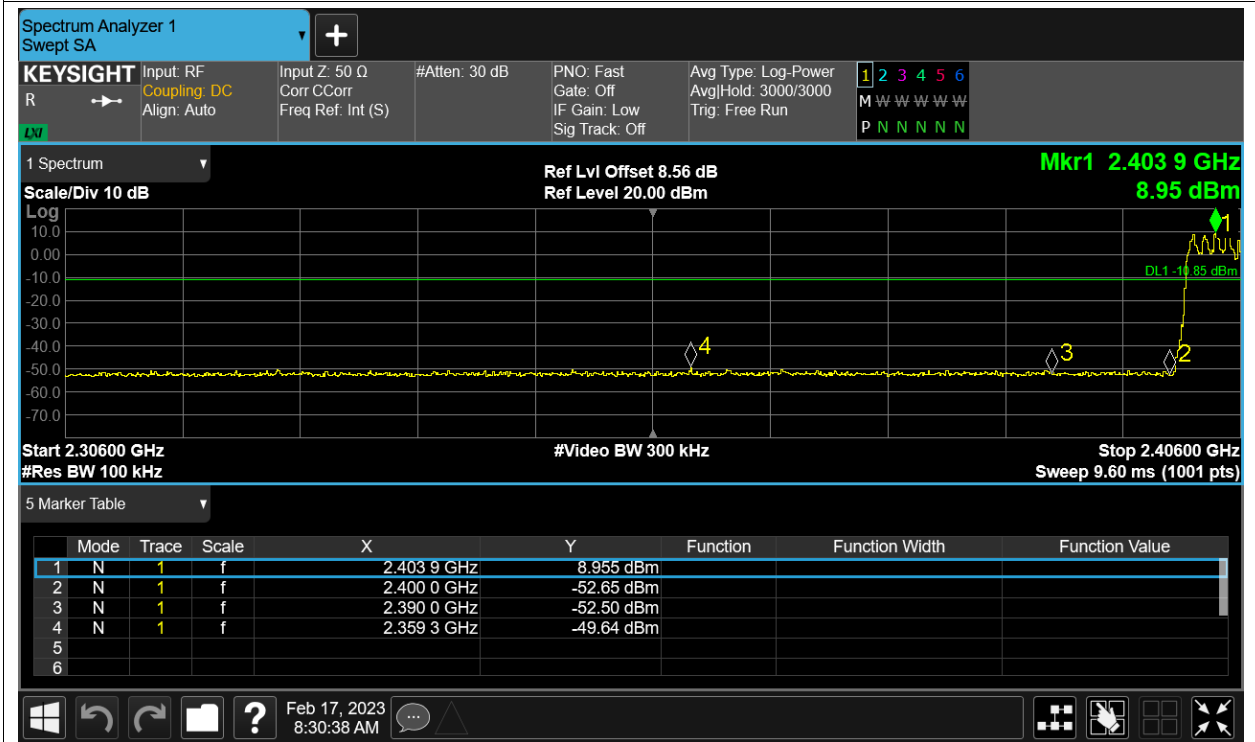
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



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



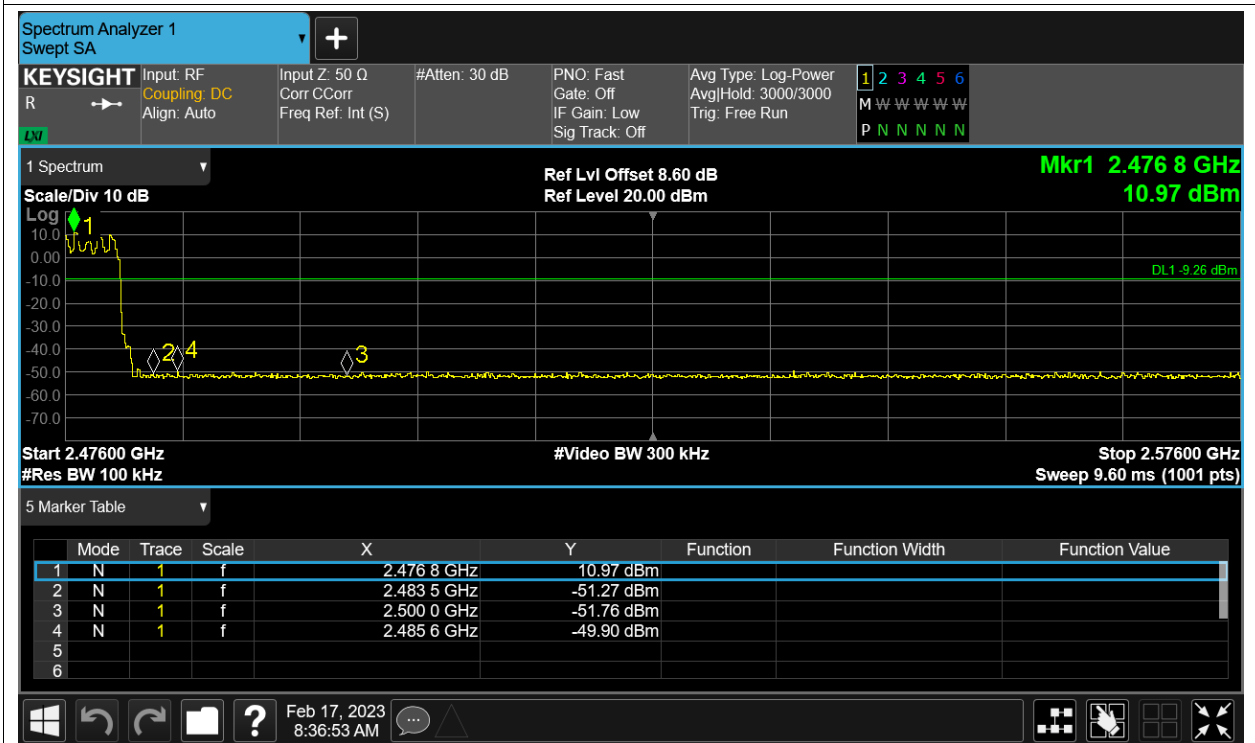
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



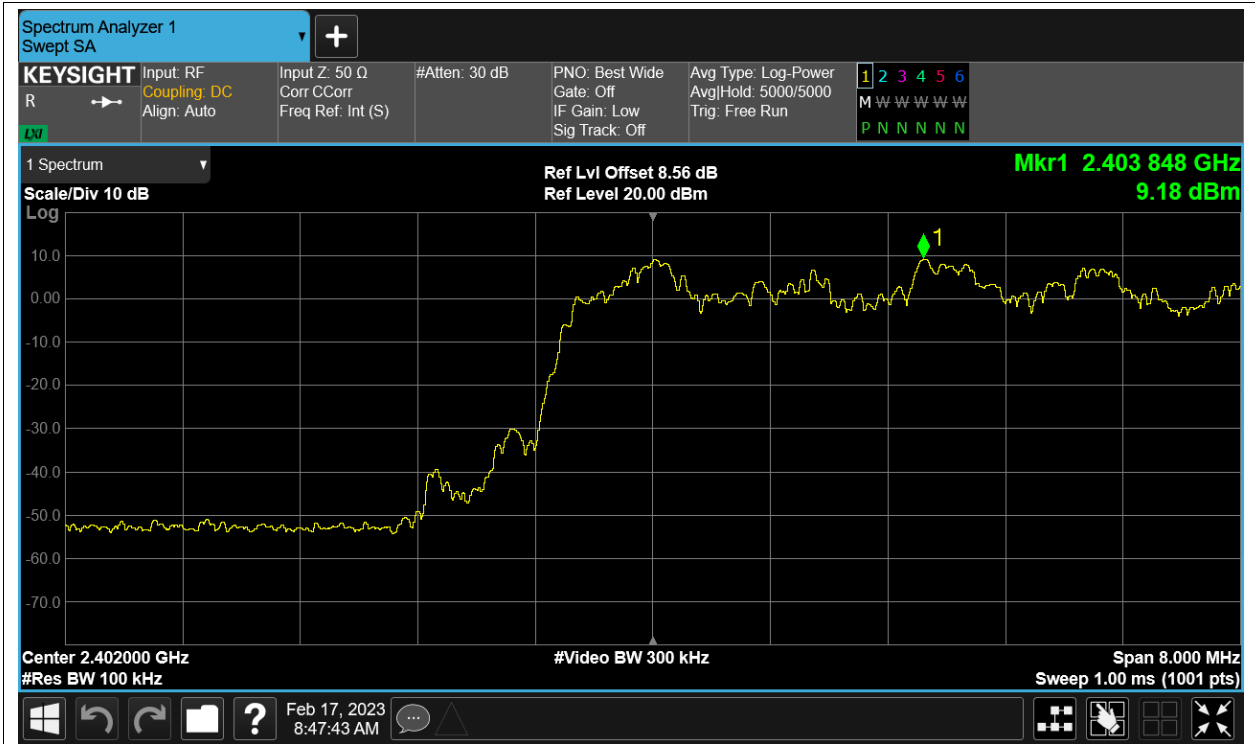
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



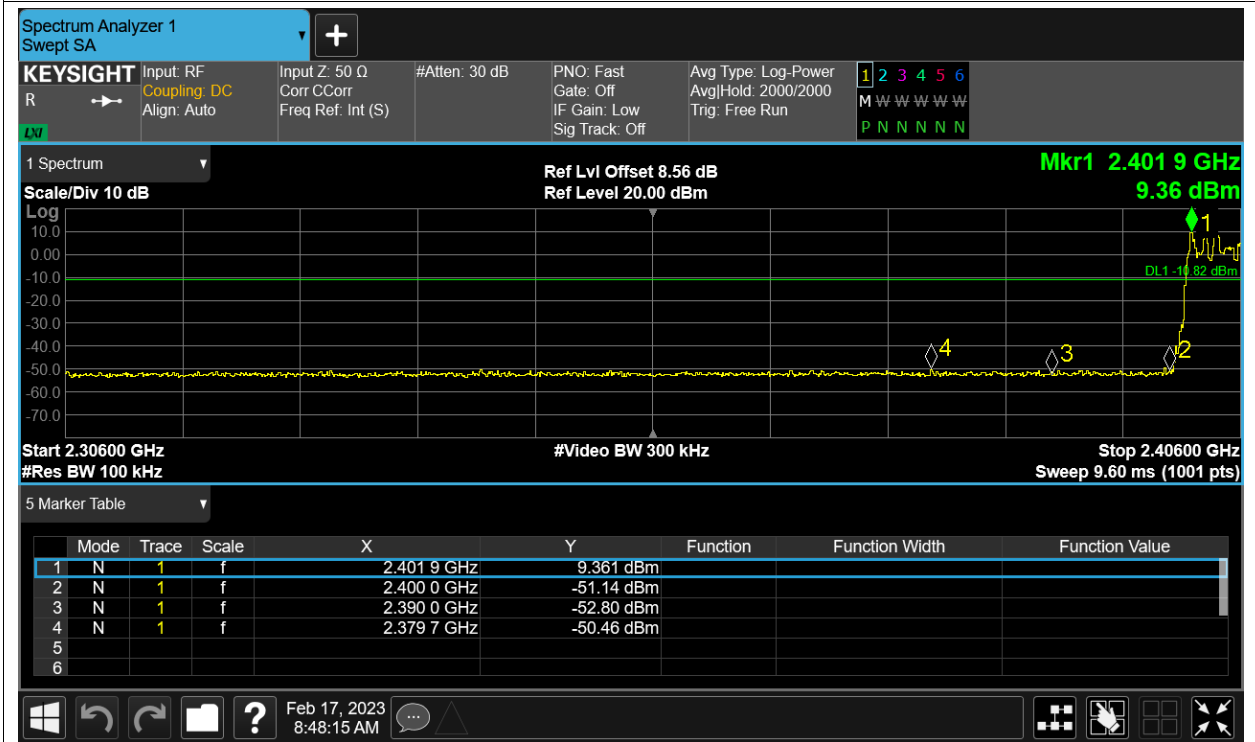
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



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



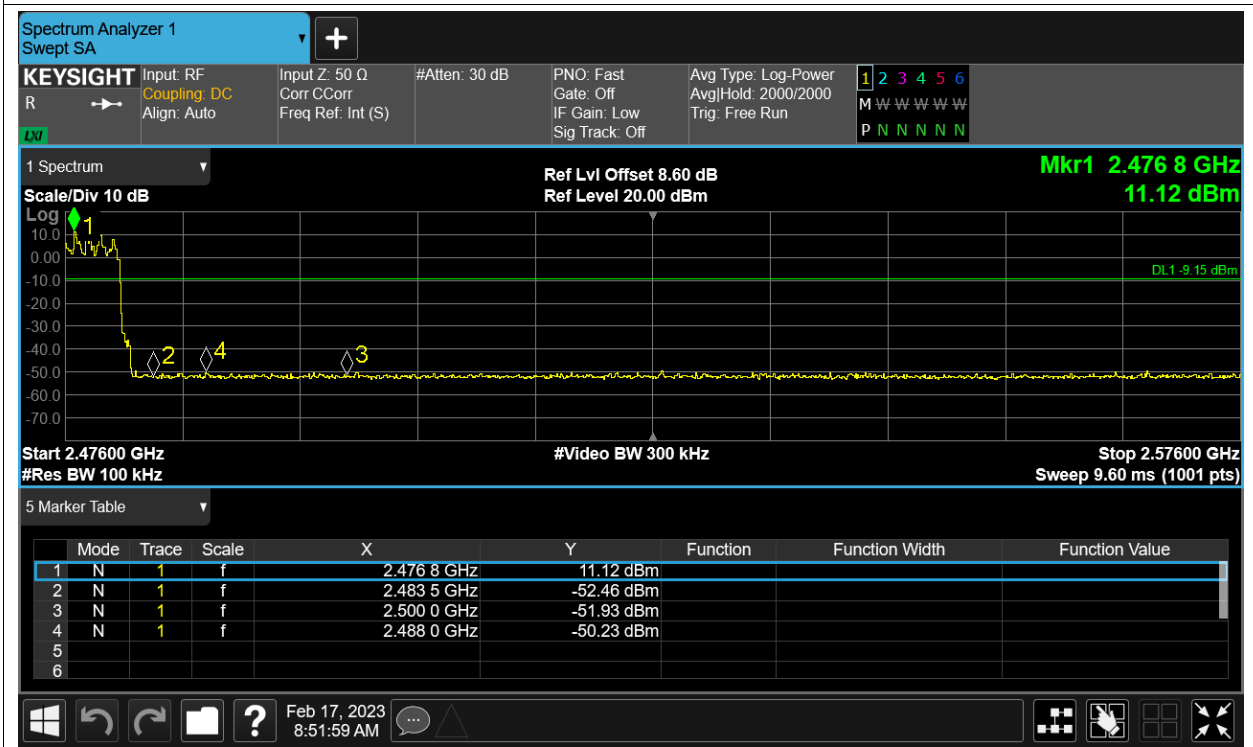
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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



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

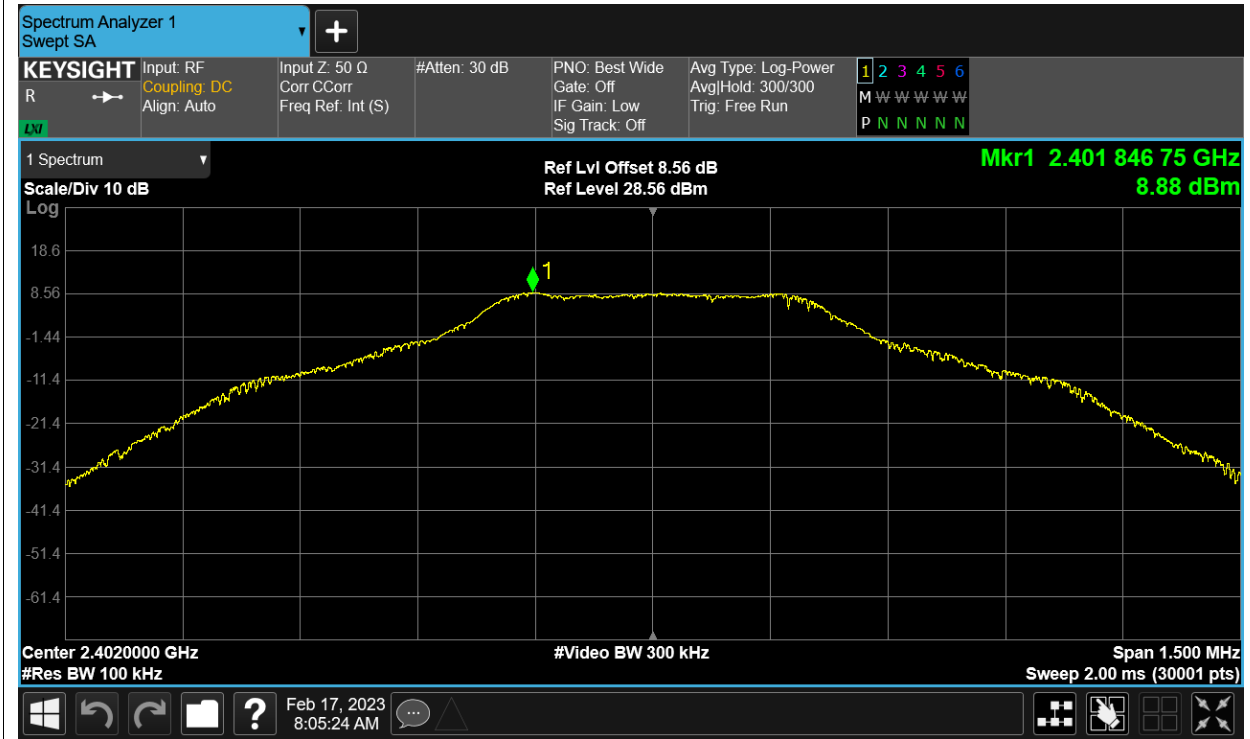


Conducted RF Spurious Emission

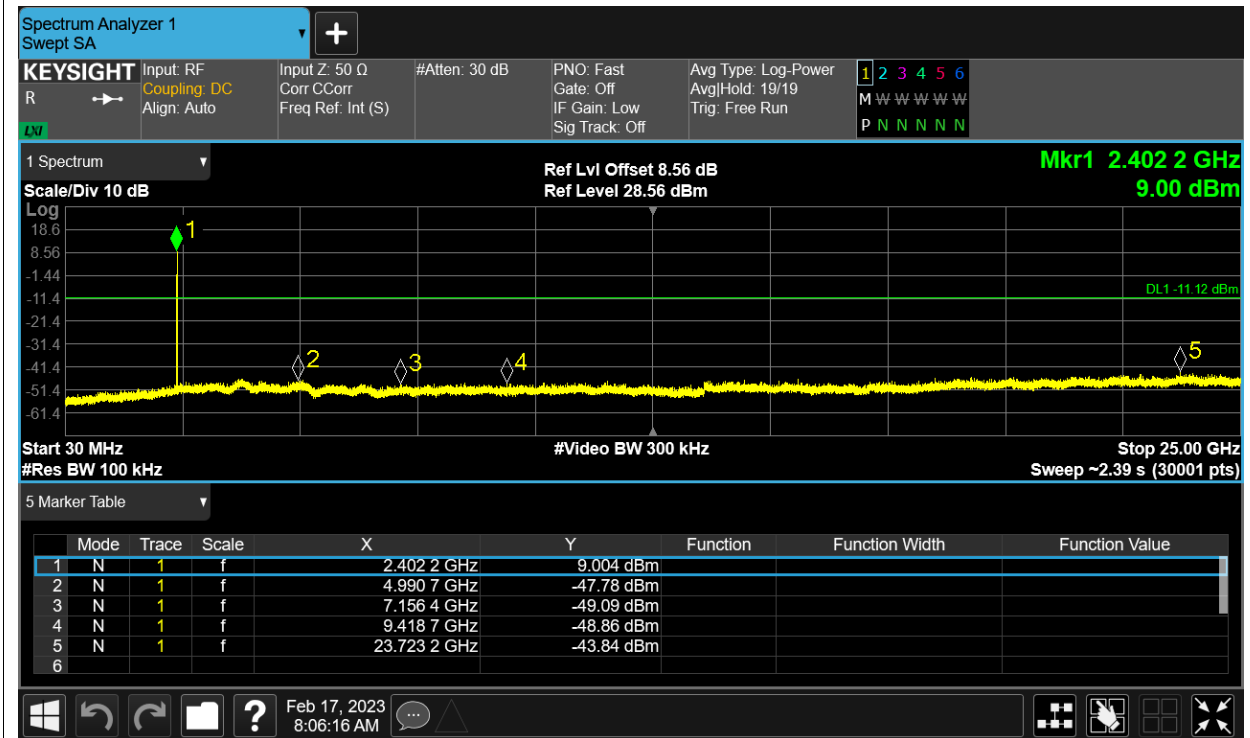
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | -52.72 | -20 | Pass |
| NVNT | 1-DH1 | 2441 | Ant1 | -55.41 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | -61.94 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | -53.01 | -20 | Pass |
| NVNT | 2-DH1 | 2441 | Ant1 | -55.38 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | -54.38 | -20 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | -53.14 | -20 | Pass |
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| NVNT | 3-DH1 | 2480 | Ant1 | -54.26 | -20 | Pass |

Test Graphs

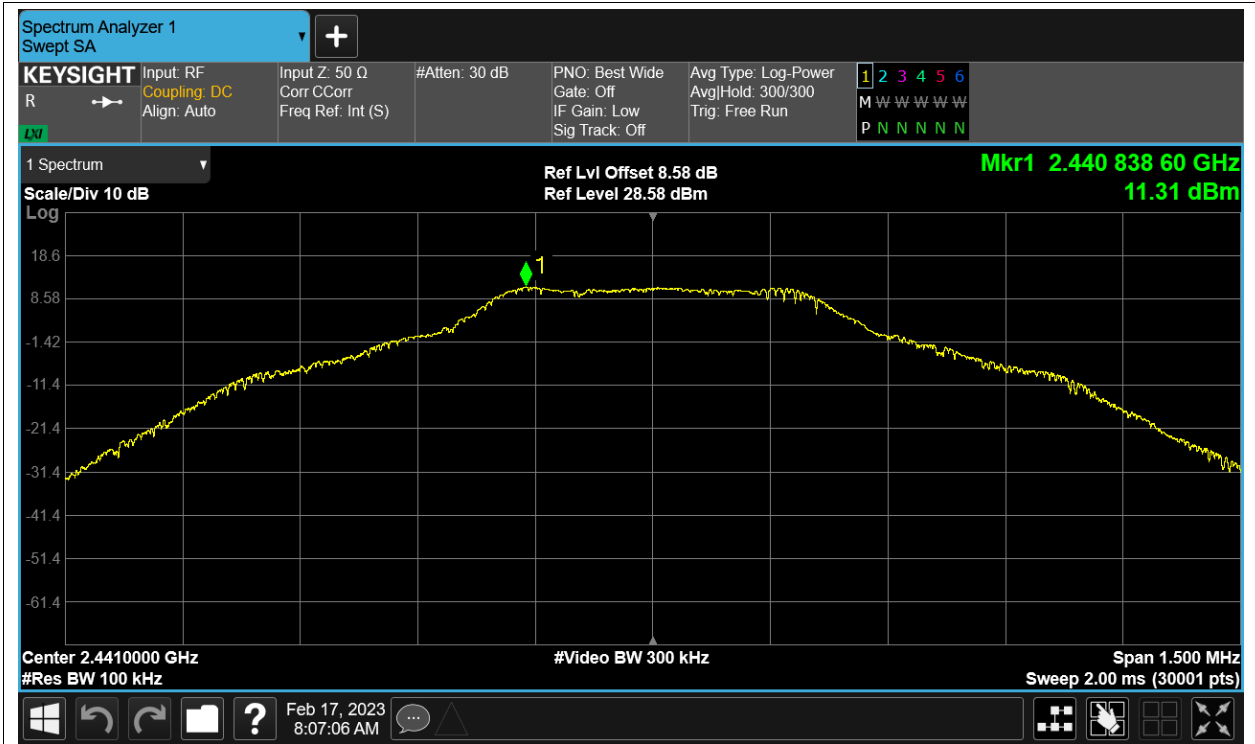
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



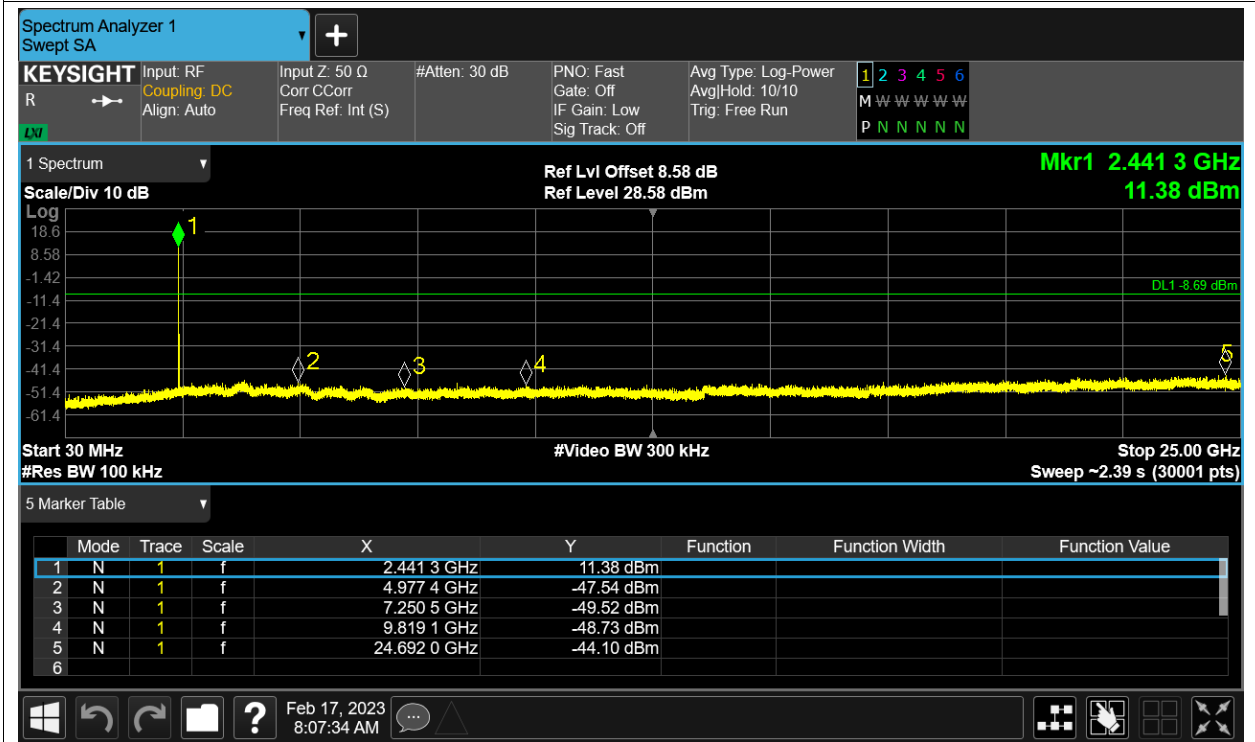
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



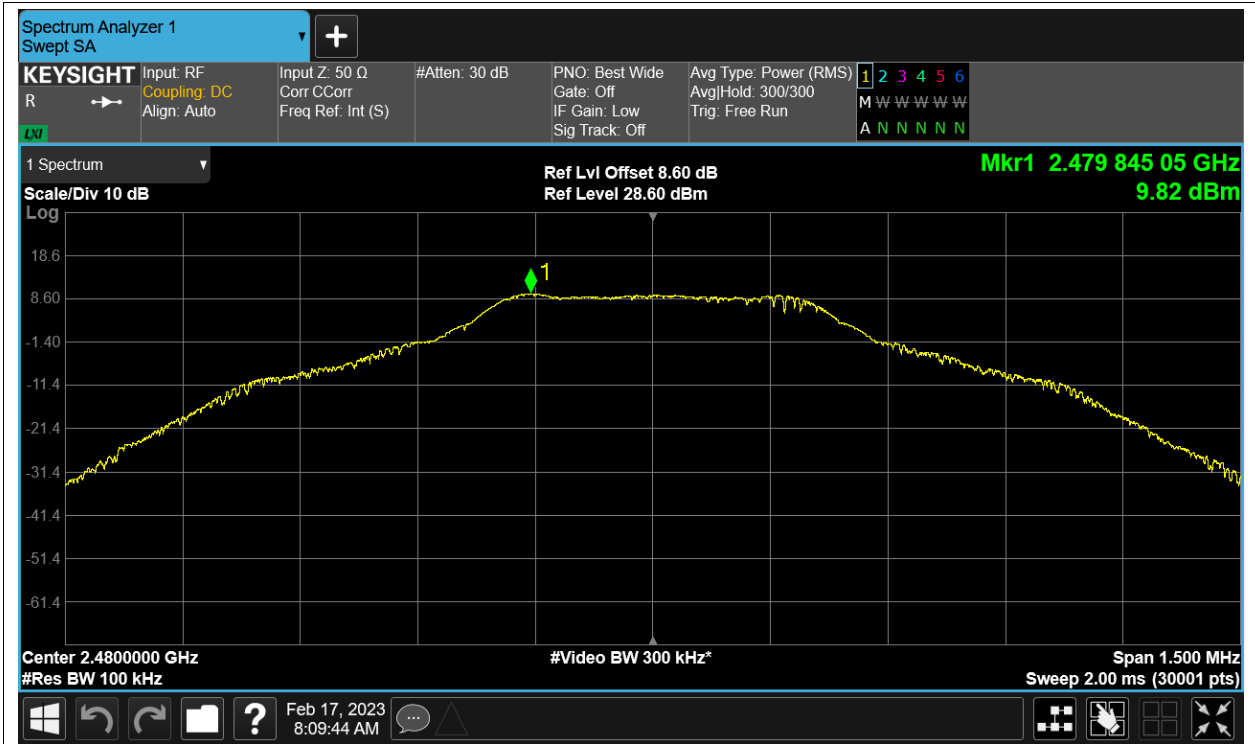
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



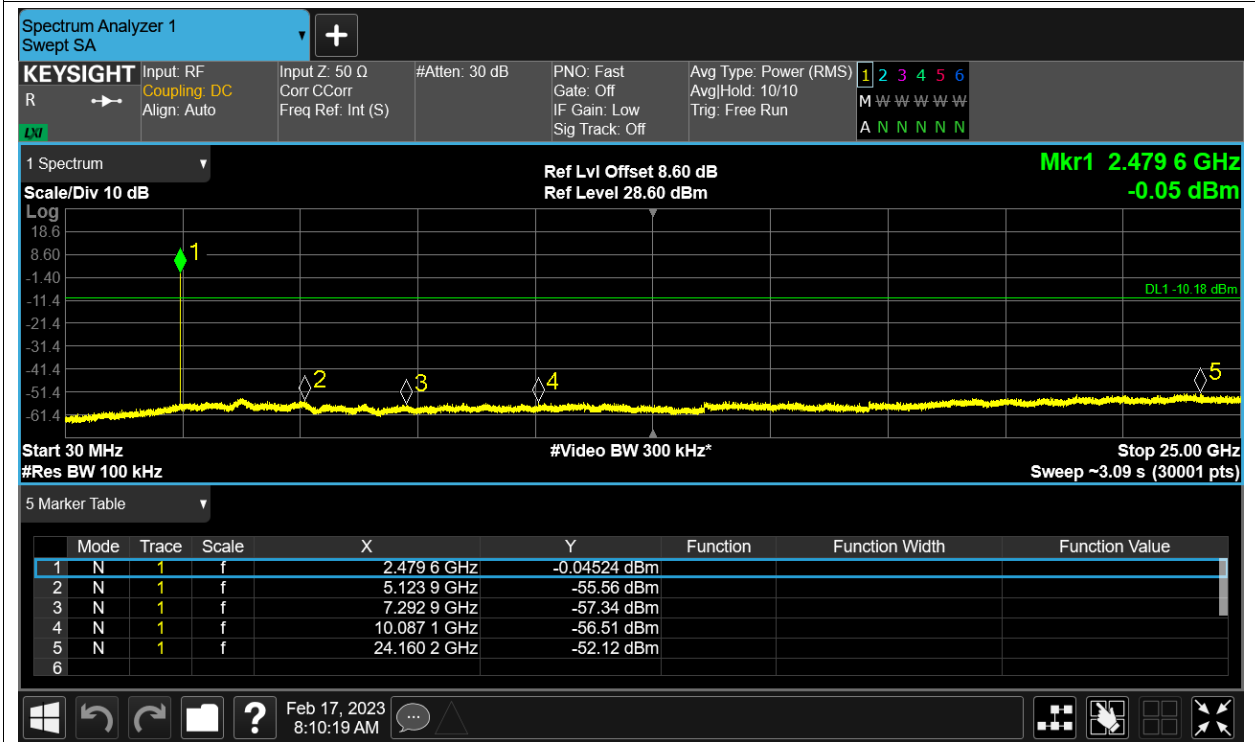
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



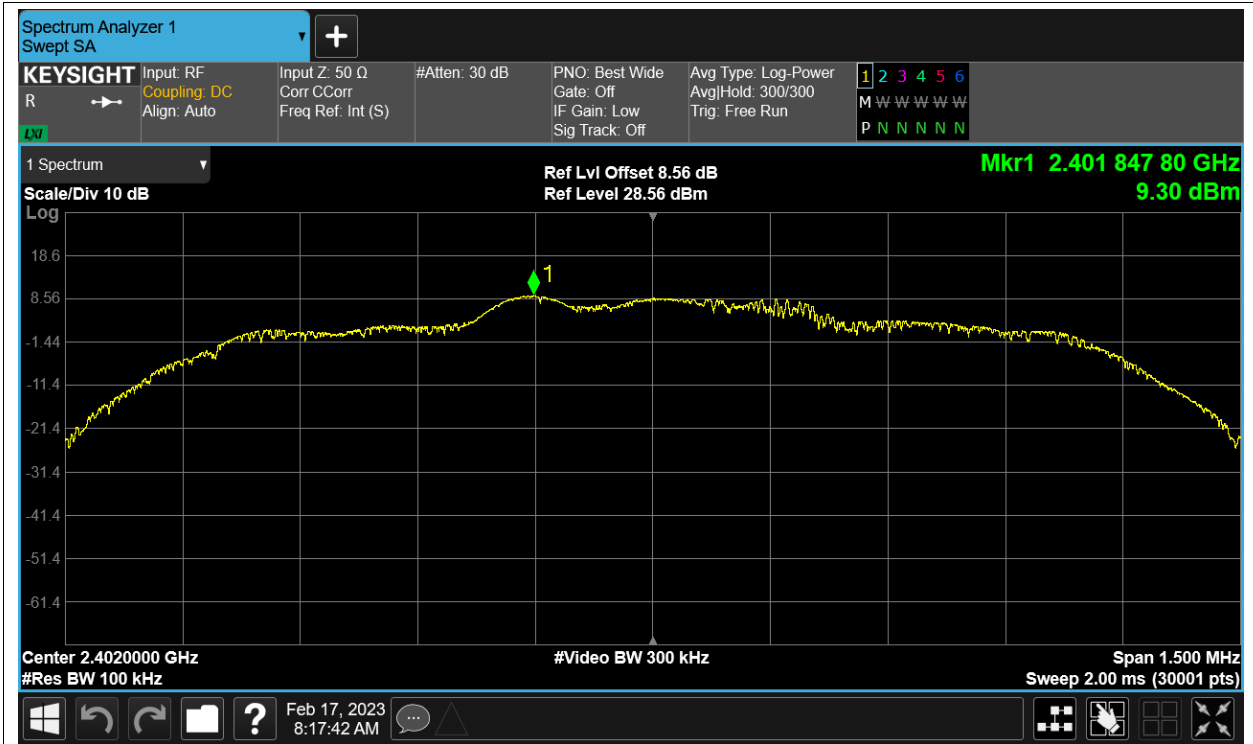
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



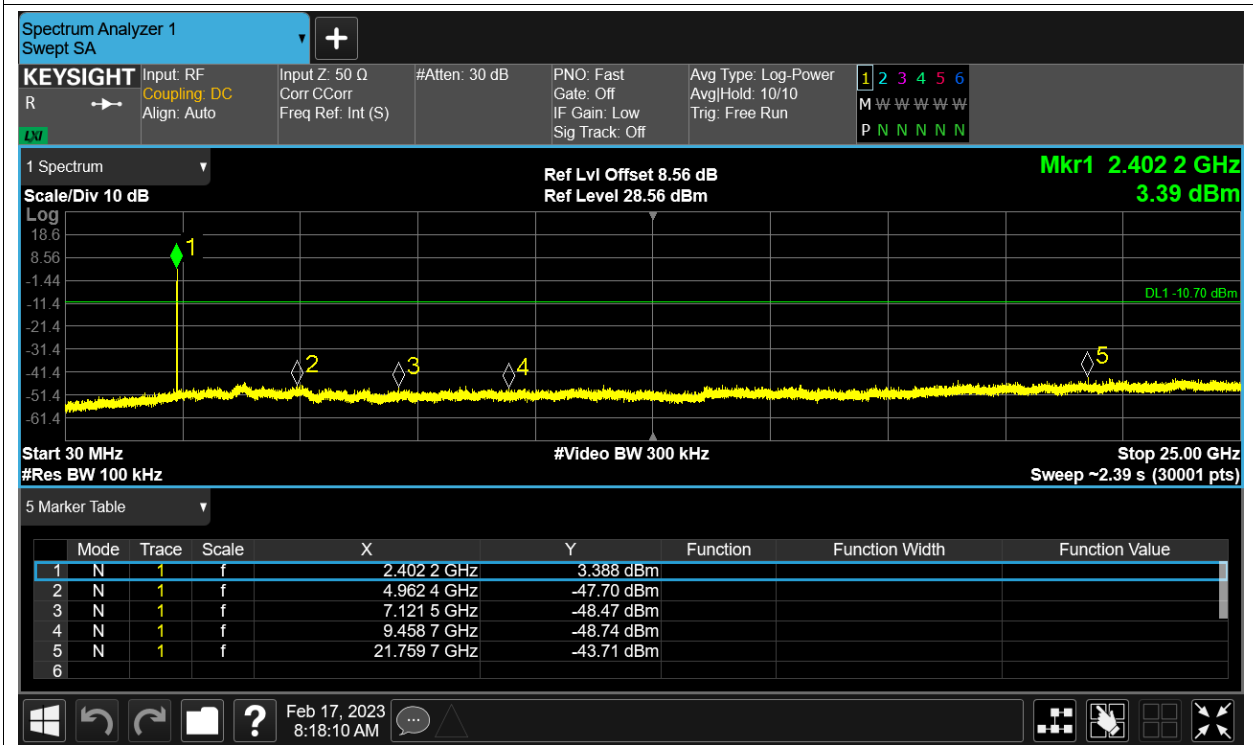
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



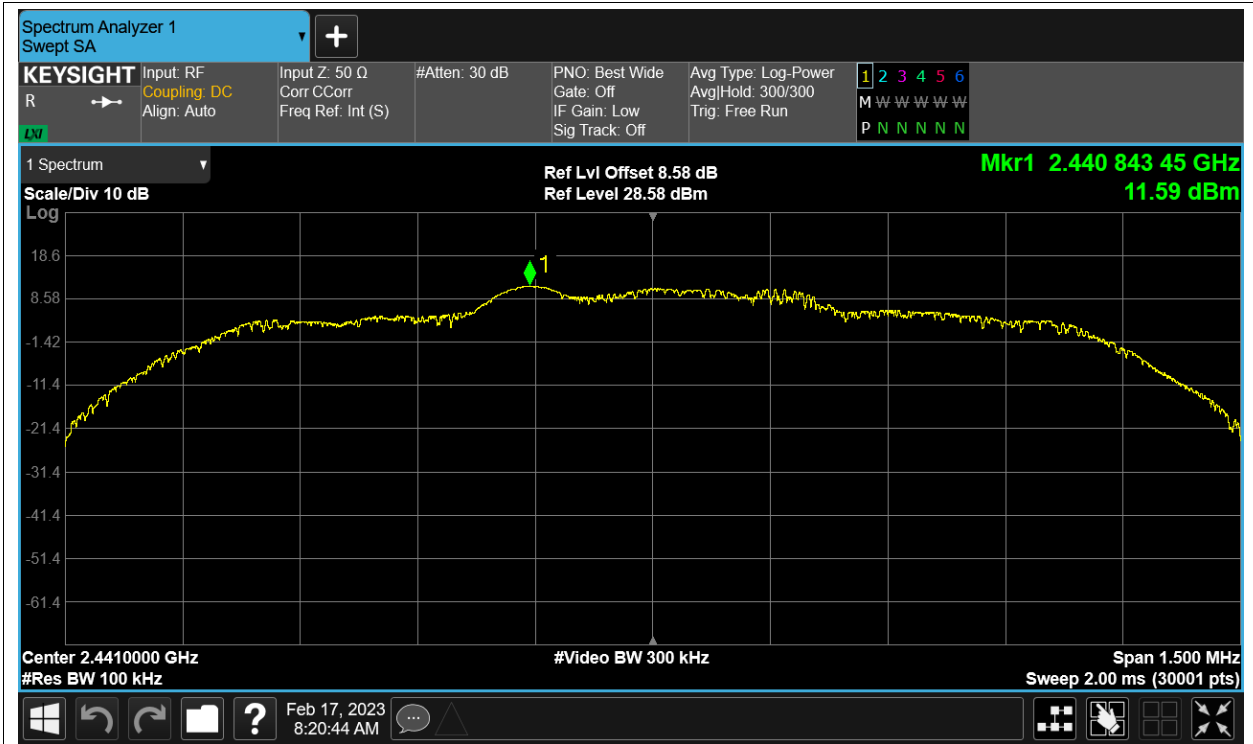
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



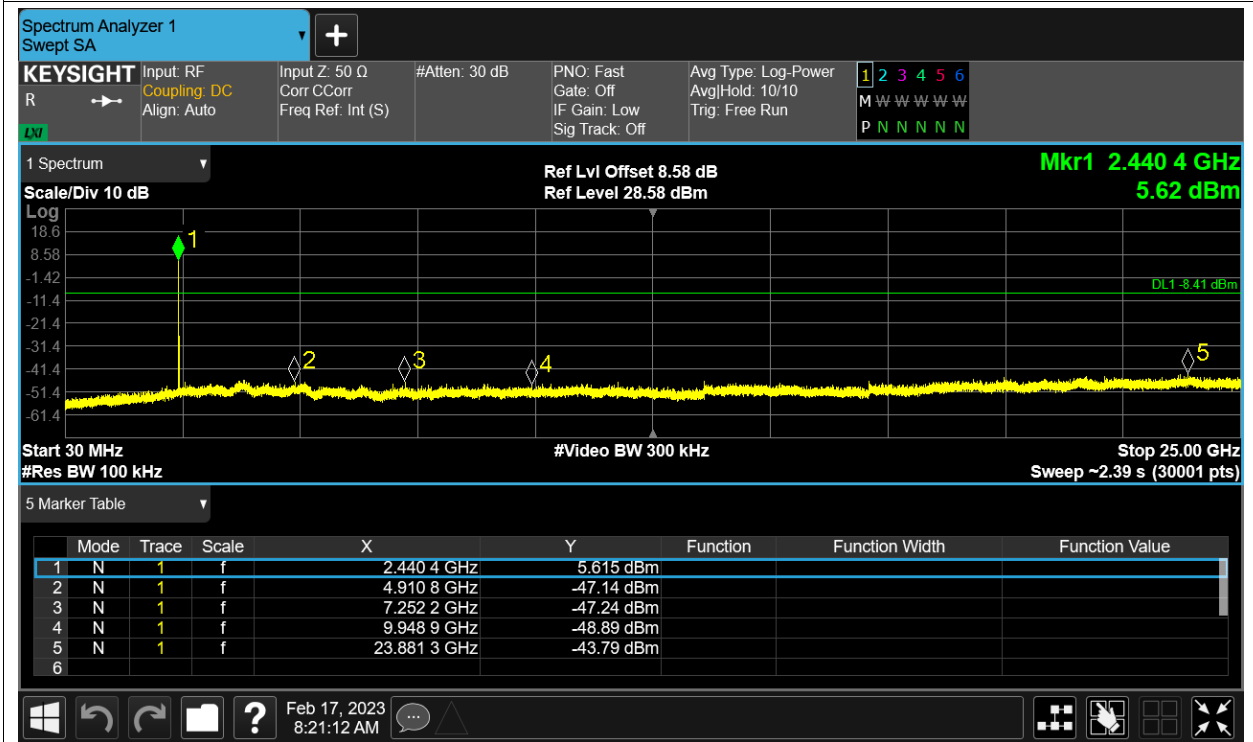
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



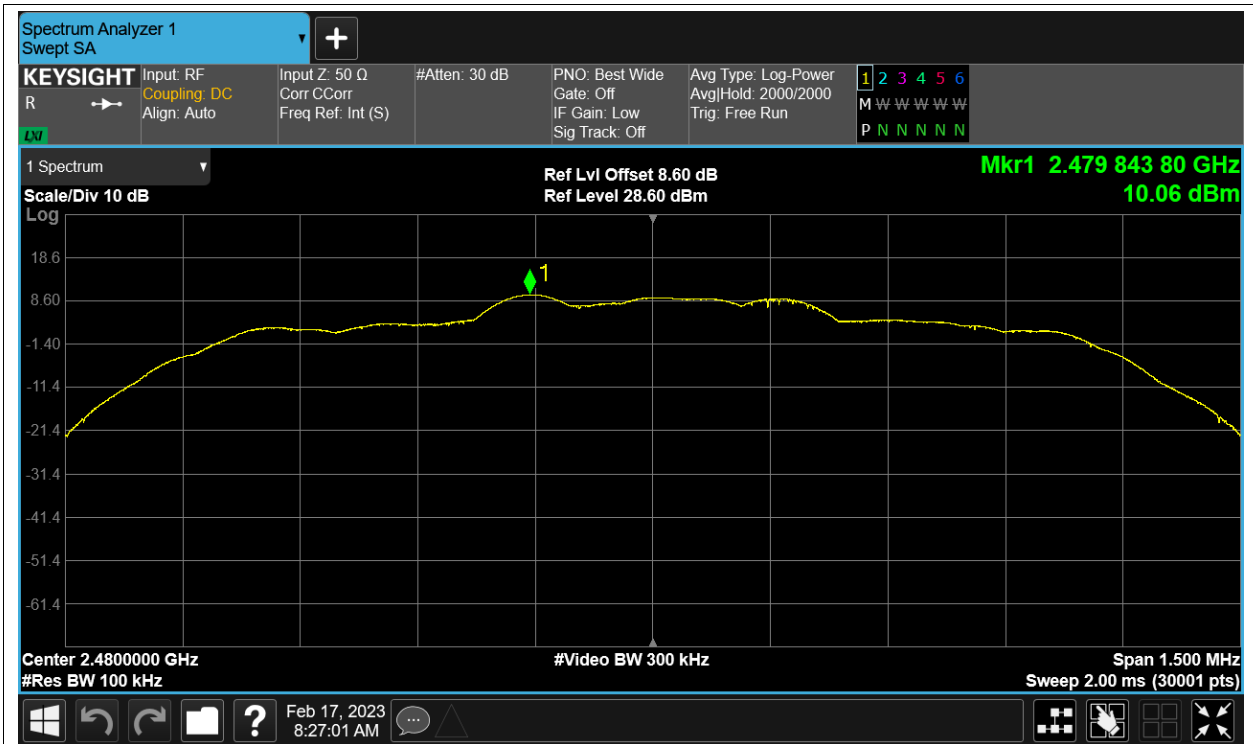
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



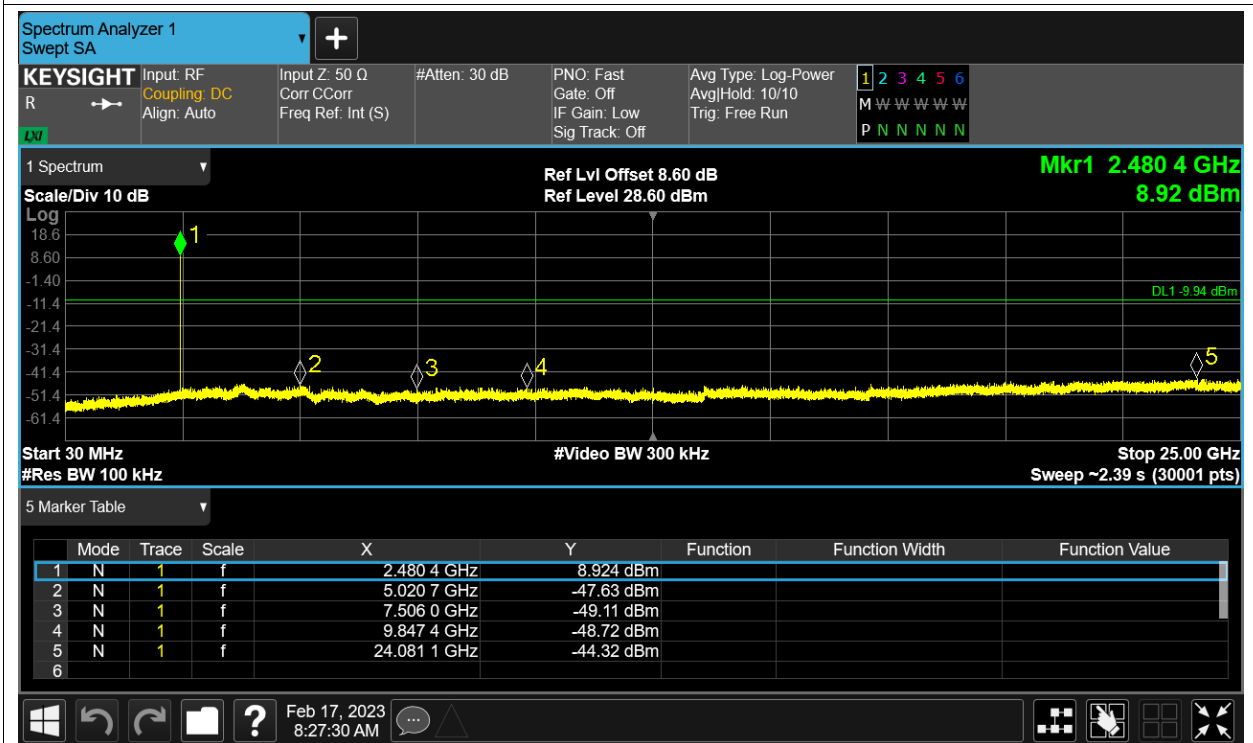
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



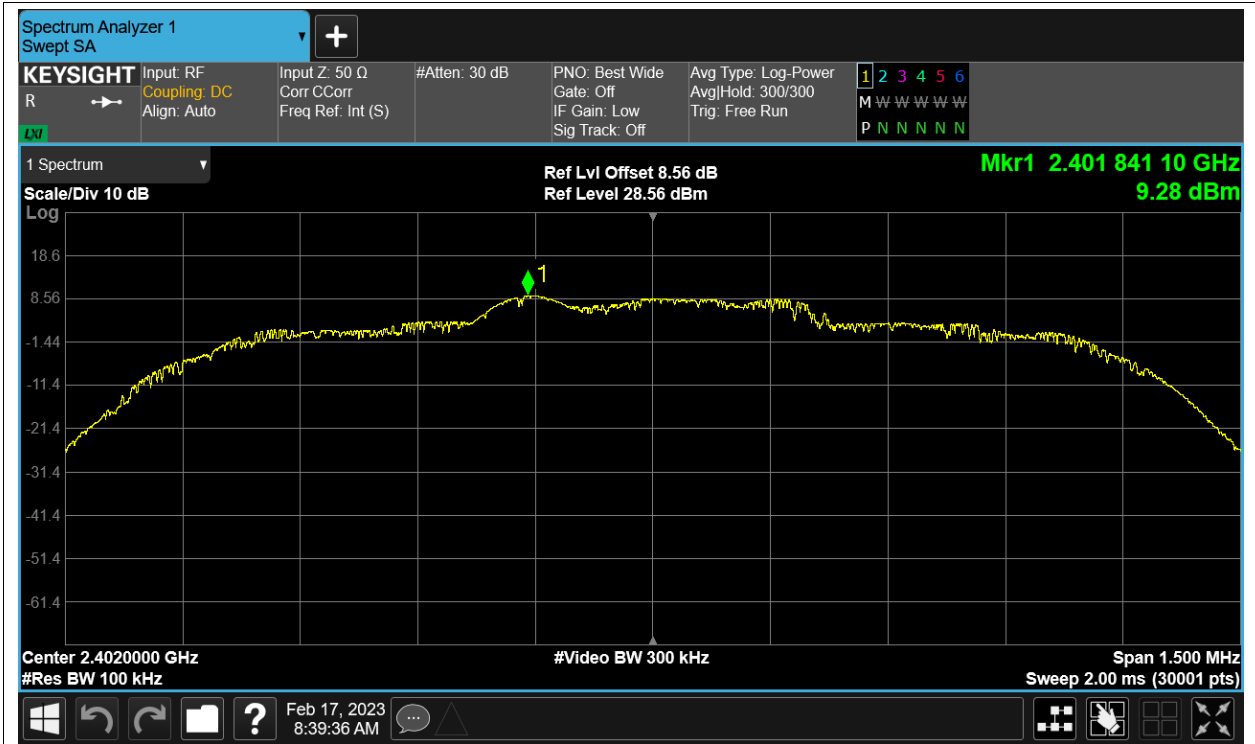
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



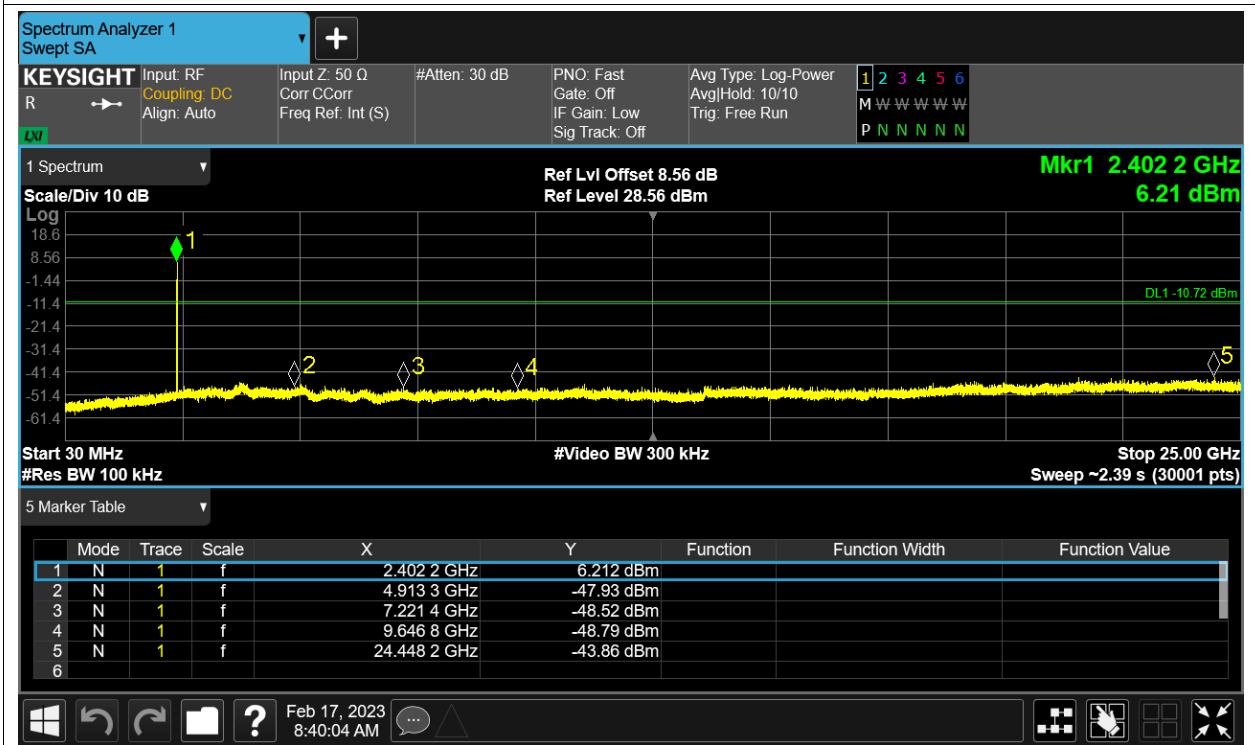
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



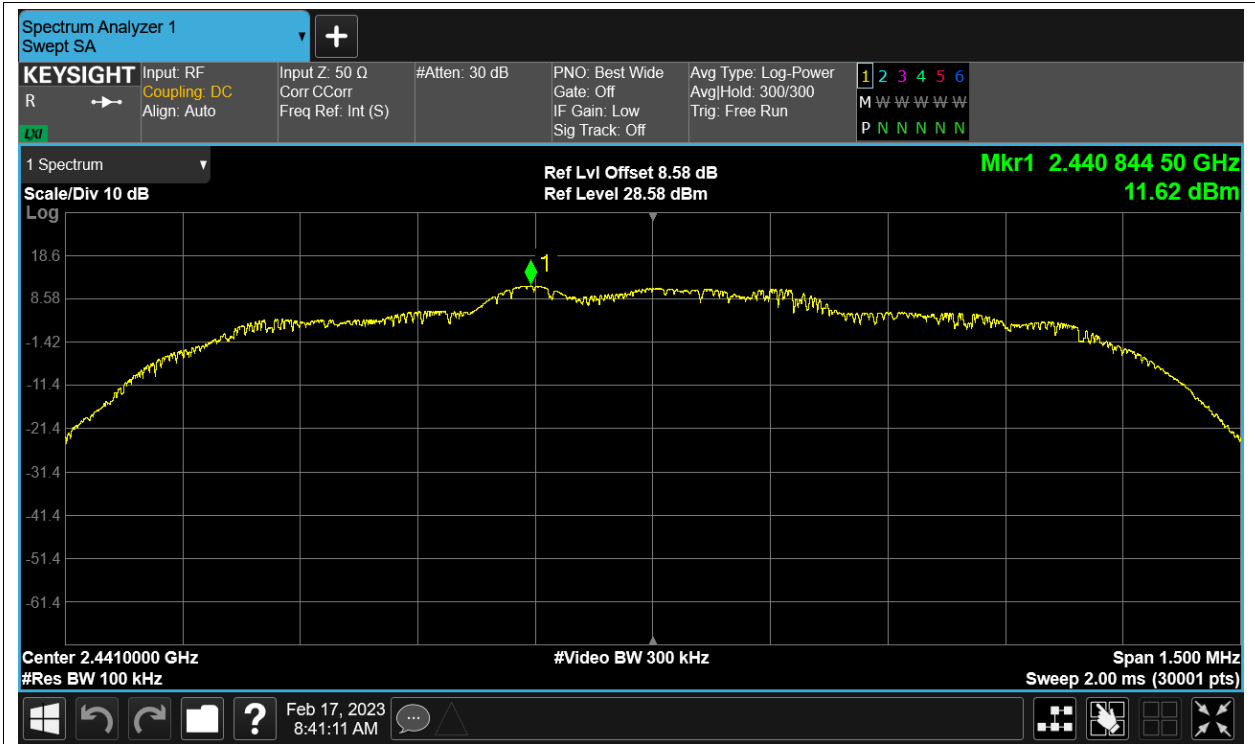
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



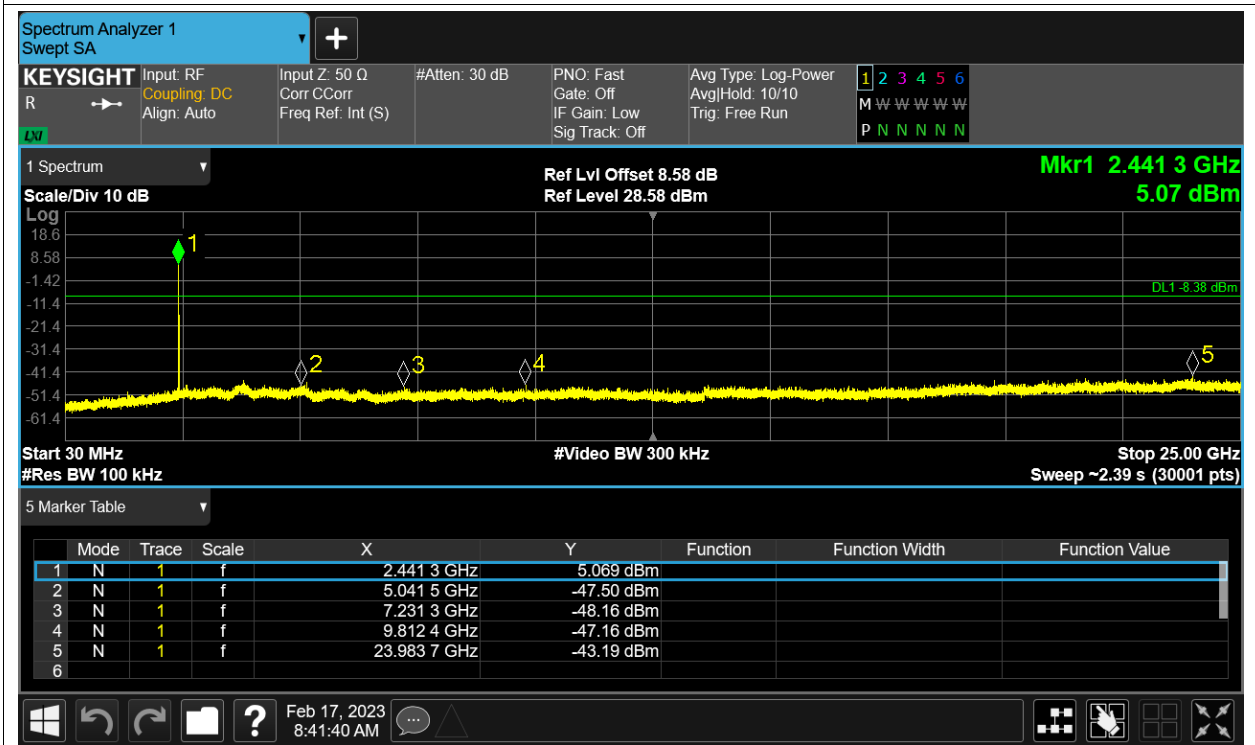
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



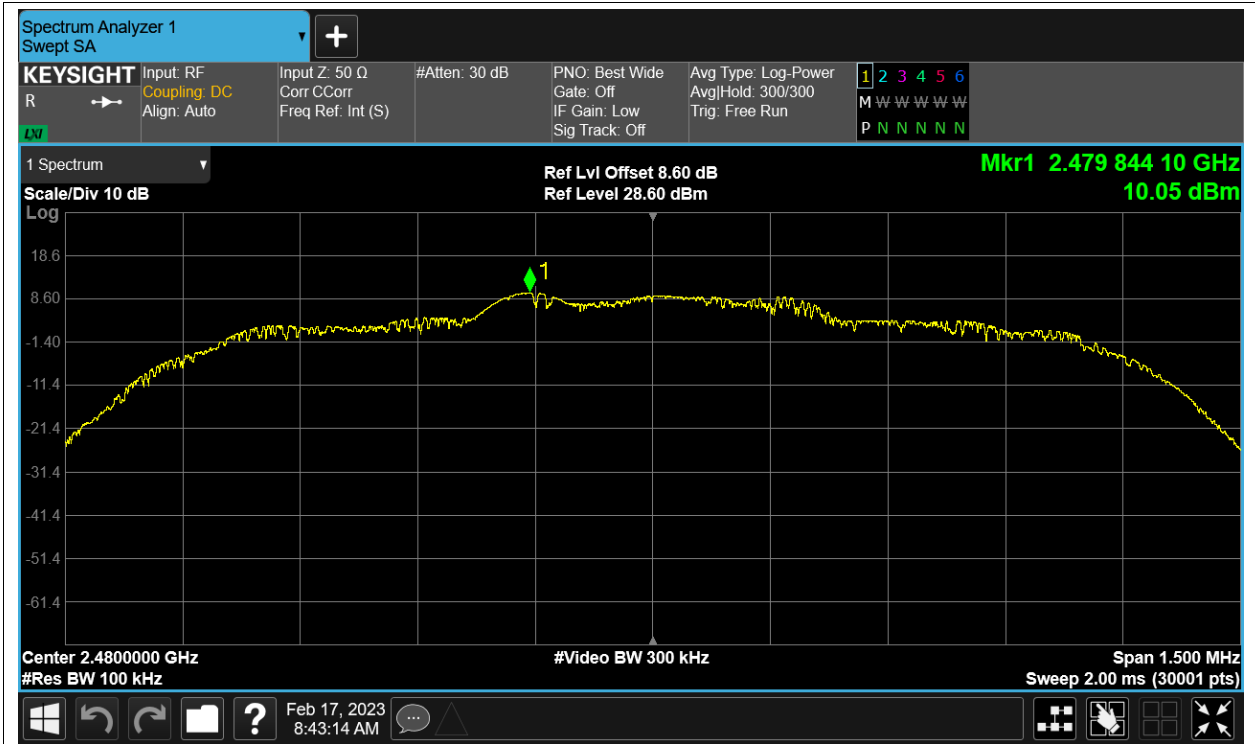
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



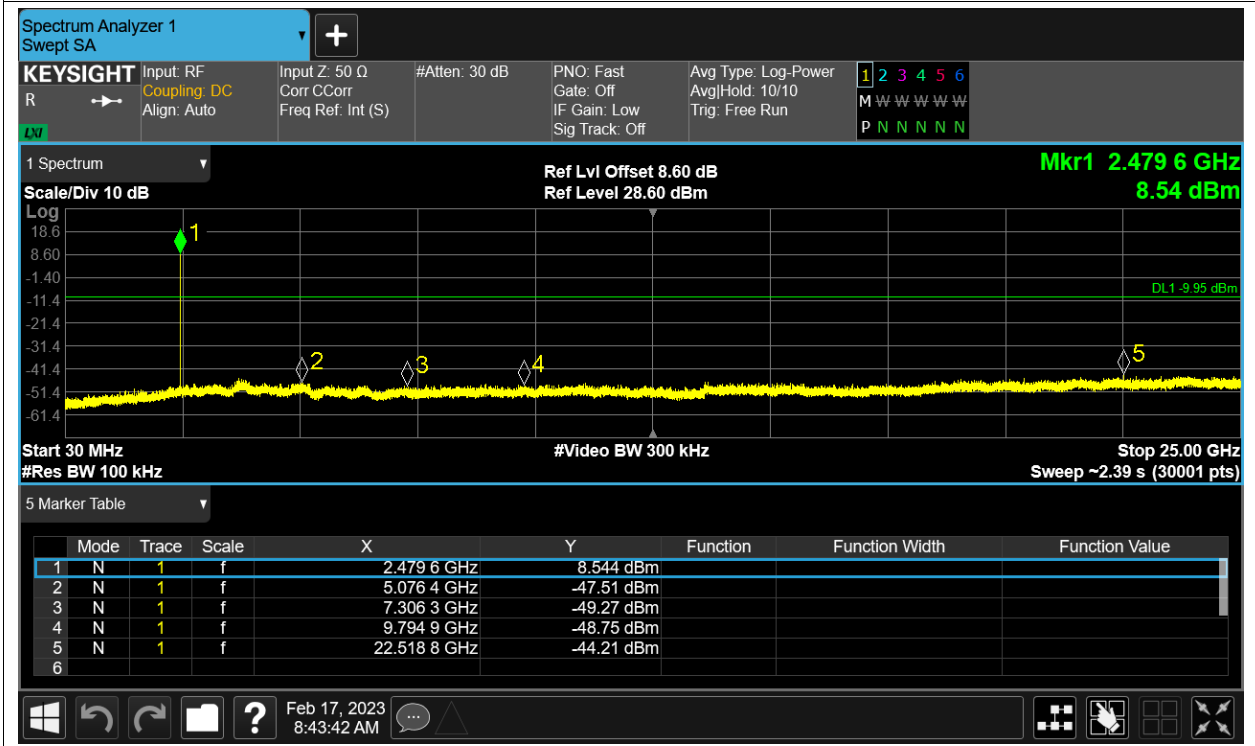
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

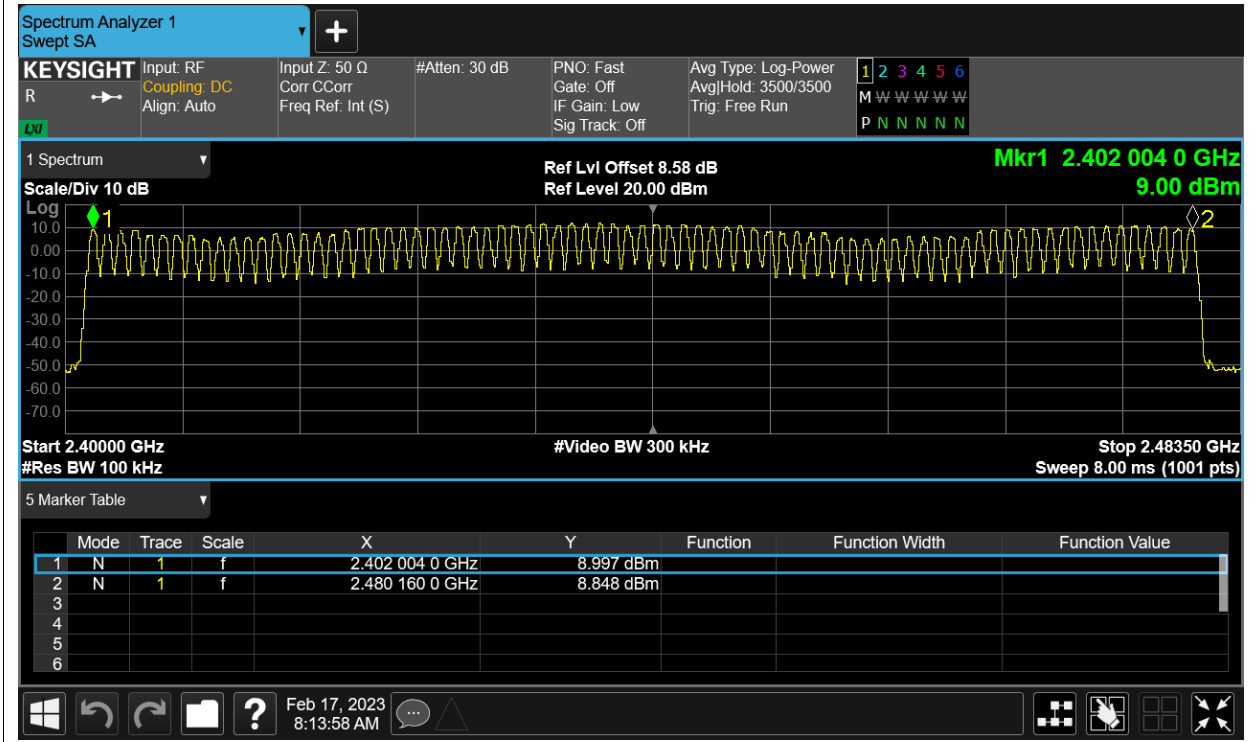


Number of Hopping Channel

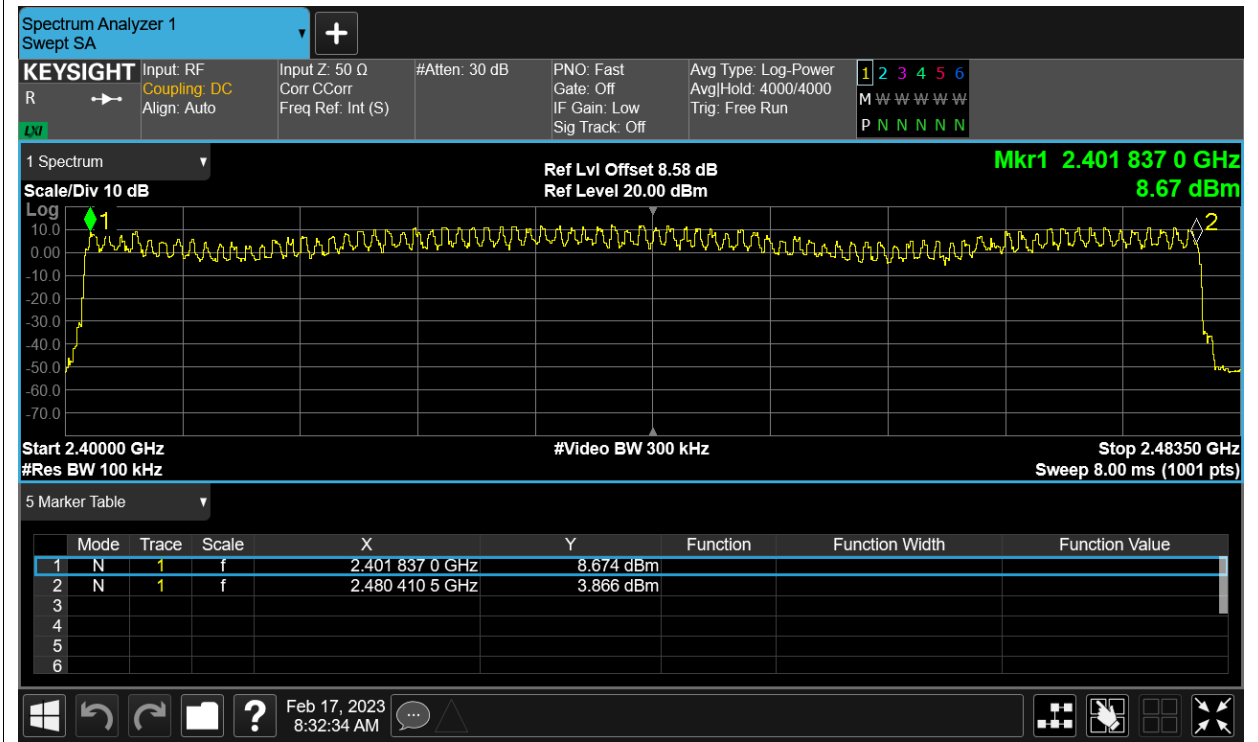
| Condition | Mode | Antenna | Hopping Number | Limit | Verdict |
|-----------|-------|---------|----------------|-------|---------|
| NVNT | 1-DH1 | Ant1 | 79 | 15 | Pass |
| NVNT | 2-DH1 | Ant1 | 79 | 15 | Pass |
| NVNT | 3-DH1 | Ant1 | 79 | 15 | Pass |

Test Graphs

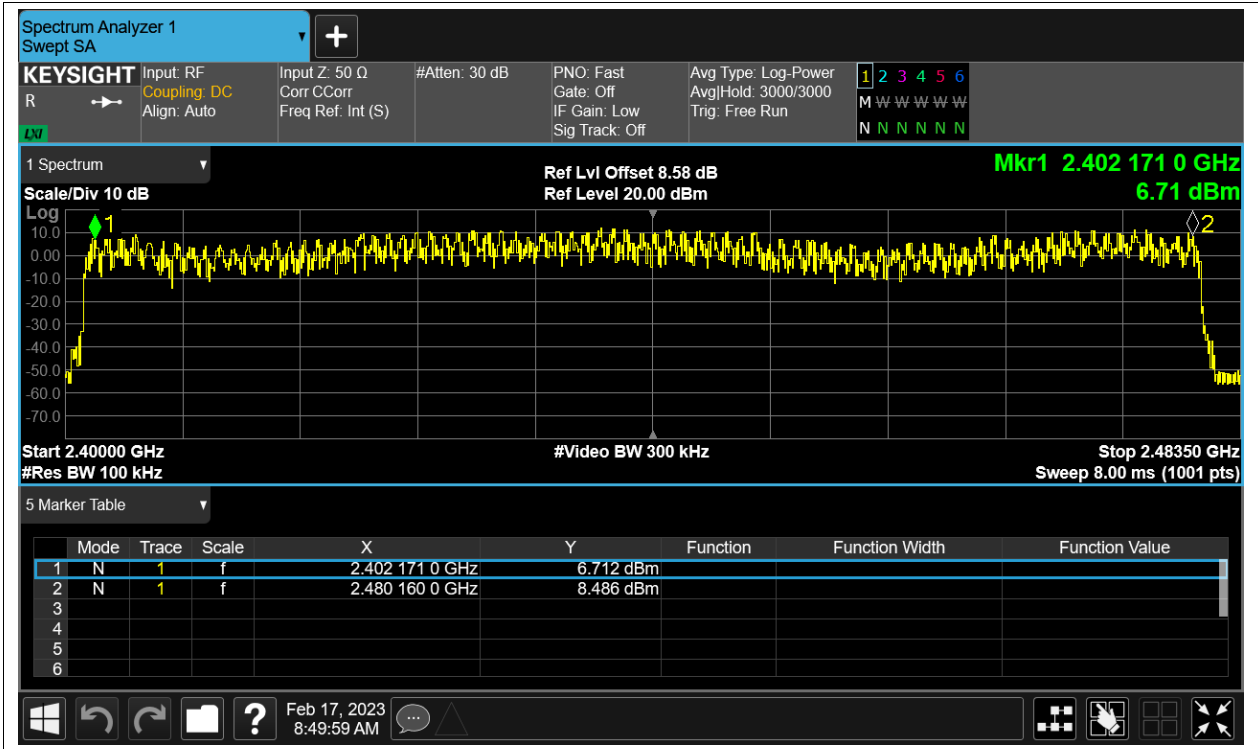
Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1



Hopping No. NVNT 3-DH1 2441MHz Ant1

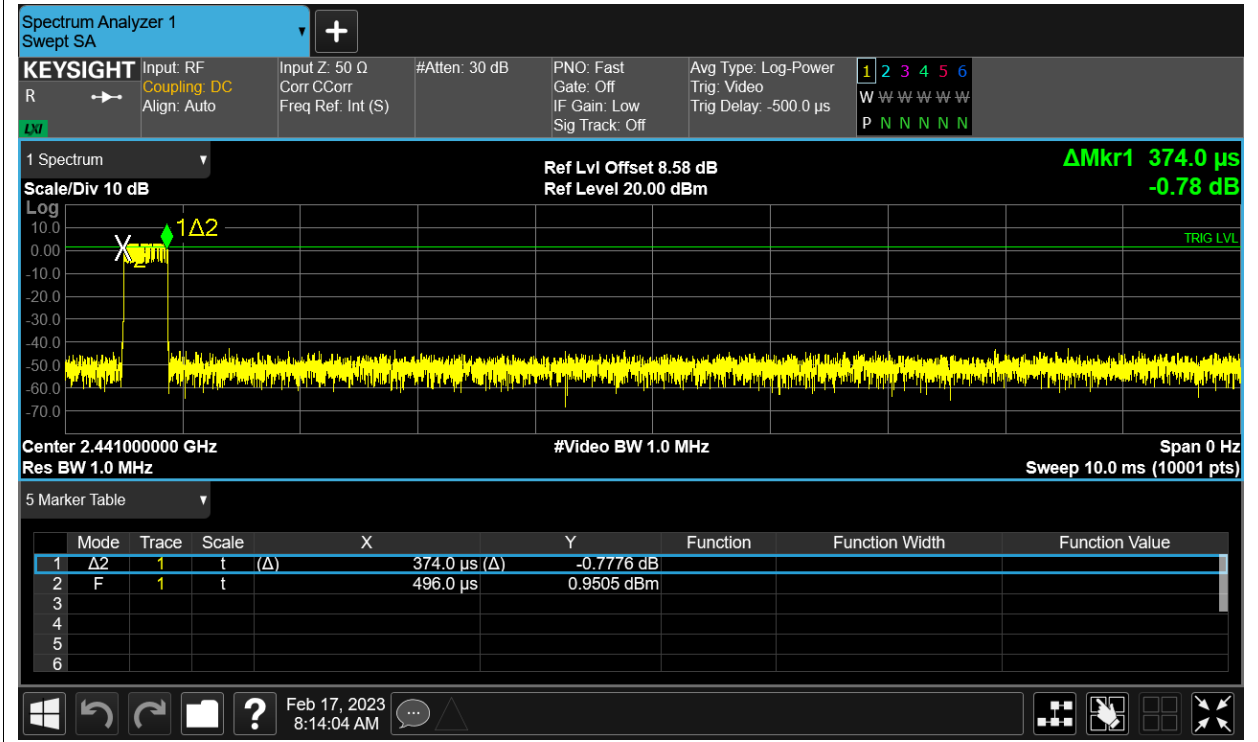


Dwell Time

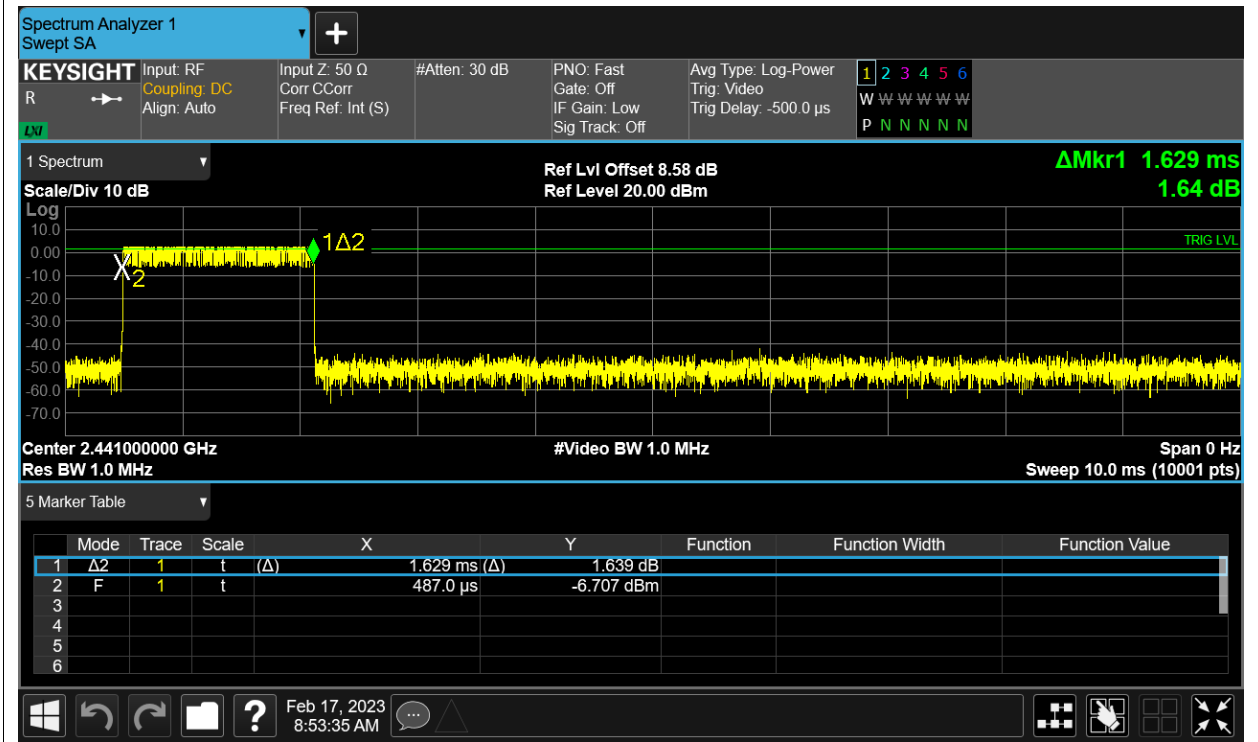
| Condition | Mode | Frequency (MHz) | Antenna | Pulse Time (ms) | Total Dwell Time (ms) | Period Time (ms) | Limit (ms) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-----------------------|------------------|------------|---------|
| NVNT | 1-DH1 | 2441 | Ant1 | 0.374 | 119.68 | 31600 | 400 | Pass |
| NVNT | 1-DH3 | 2441 | Ant1 | 1.629 | 260.64 | 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 | 2.882 | 307.413 | 31600 | 400 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | 0.383 | 122.56 | 31600 | 400 | Pass |
| NVNT | 3-DH3 | 2441 | Ant1 | 1.634 | 261.44 | 31600 | 400 | Pass |
| NVNT | 3-DH5 | 2441 | Ant1 | 2.881 | 307.307 | 31600 | 400 | Pass |

Test Graphs

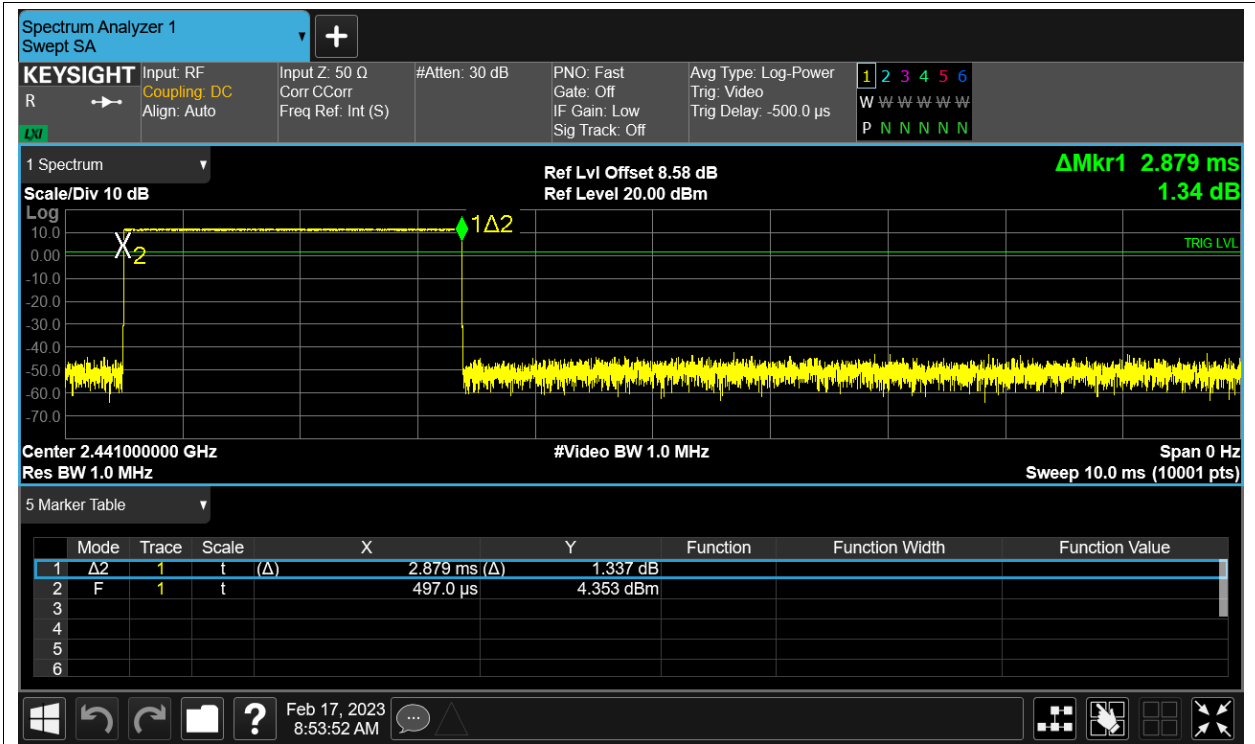
Dwell NVNT 1-DH1 2441MHz Ant1



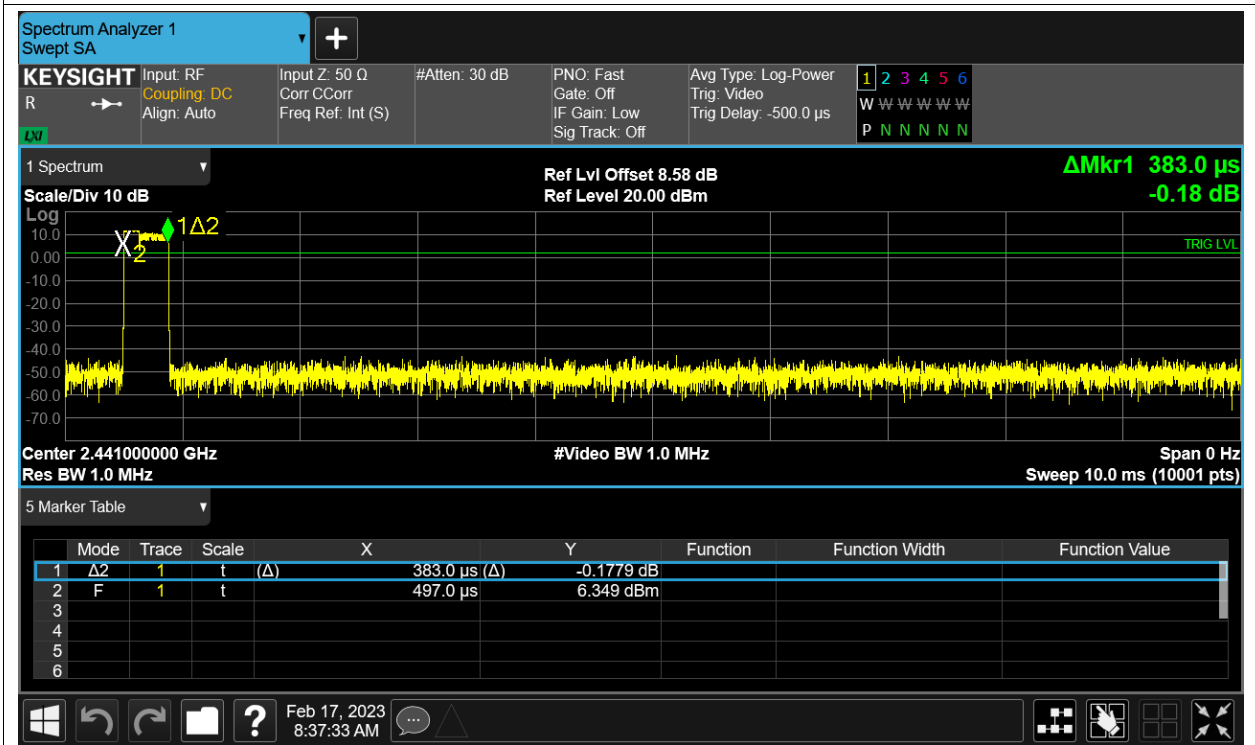
Dwell NVNT 1-DH3 2441MHz Ant1



Dwell NVNT 1-DH5 2441MHz Ant1



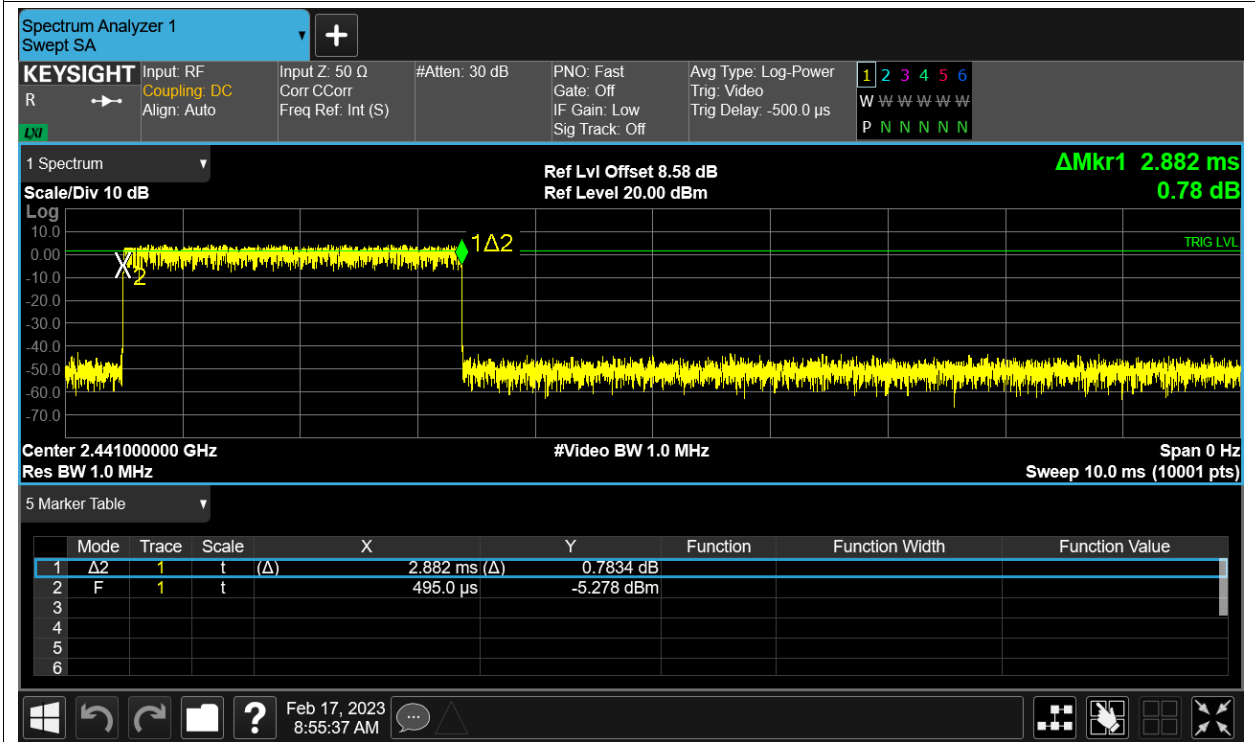
Dwell NVNT 2-DH1 2441MHz Ant1



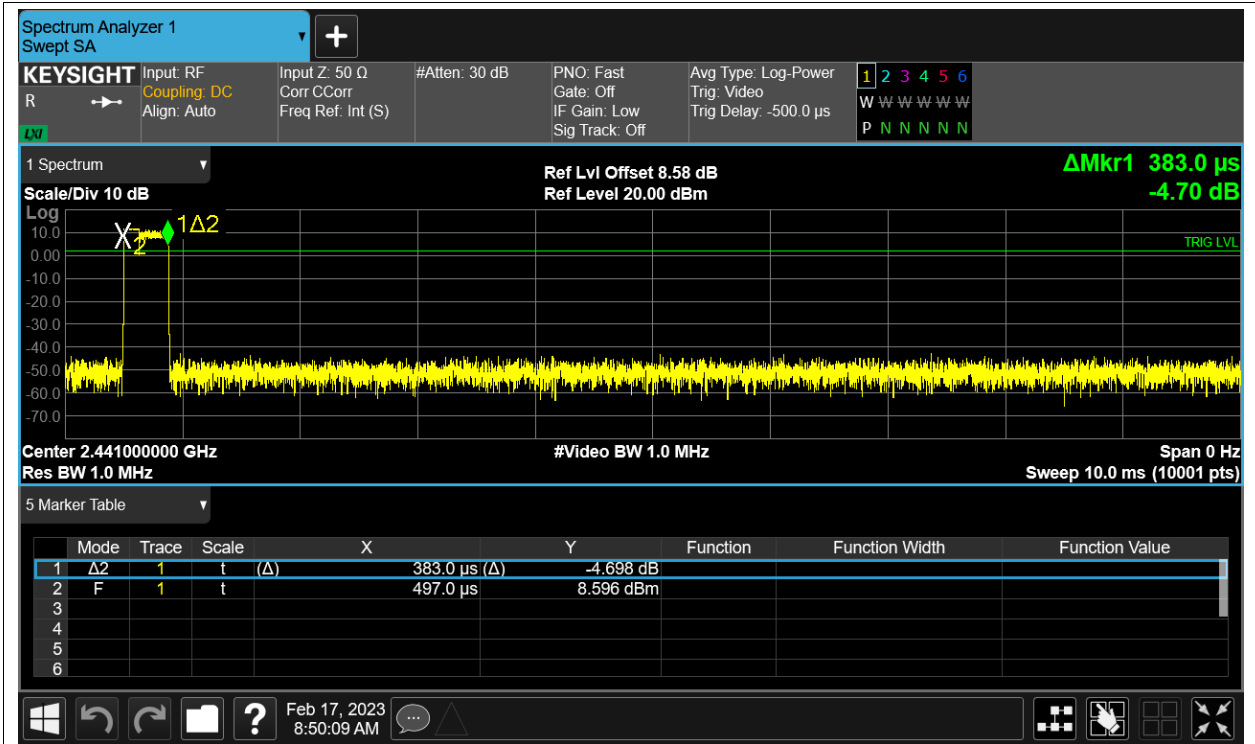
Dwell NVNT 2-DH3 2441MHz Ant1



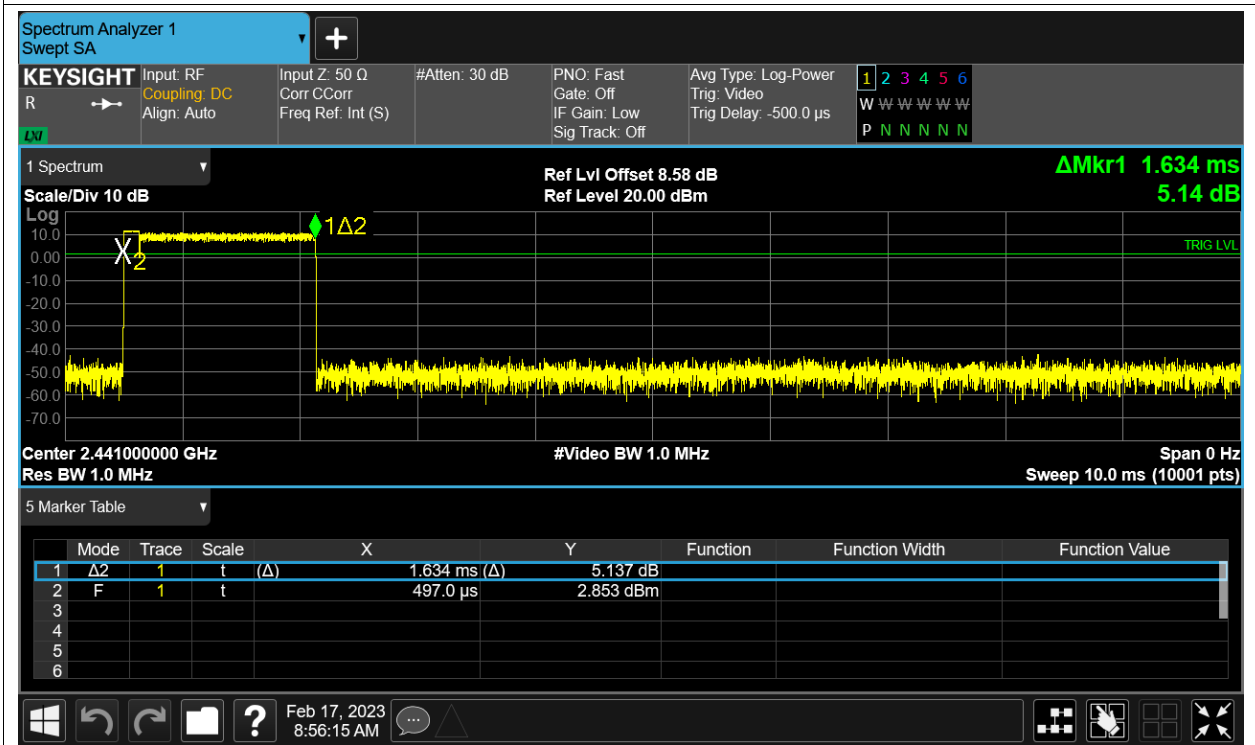
Dwell NVNT 2-DH5 2441MHz Ant1



Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1

