

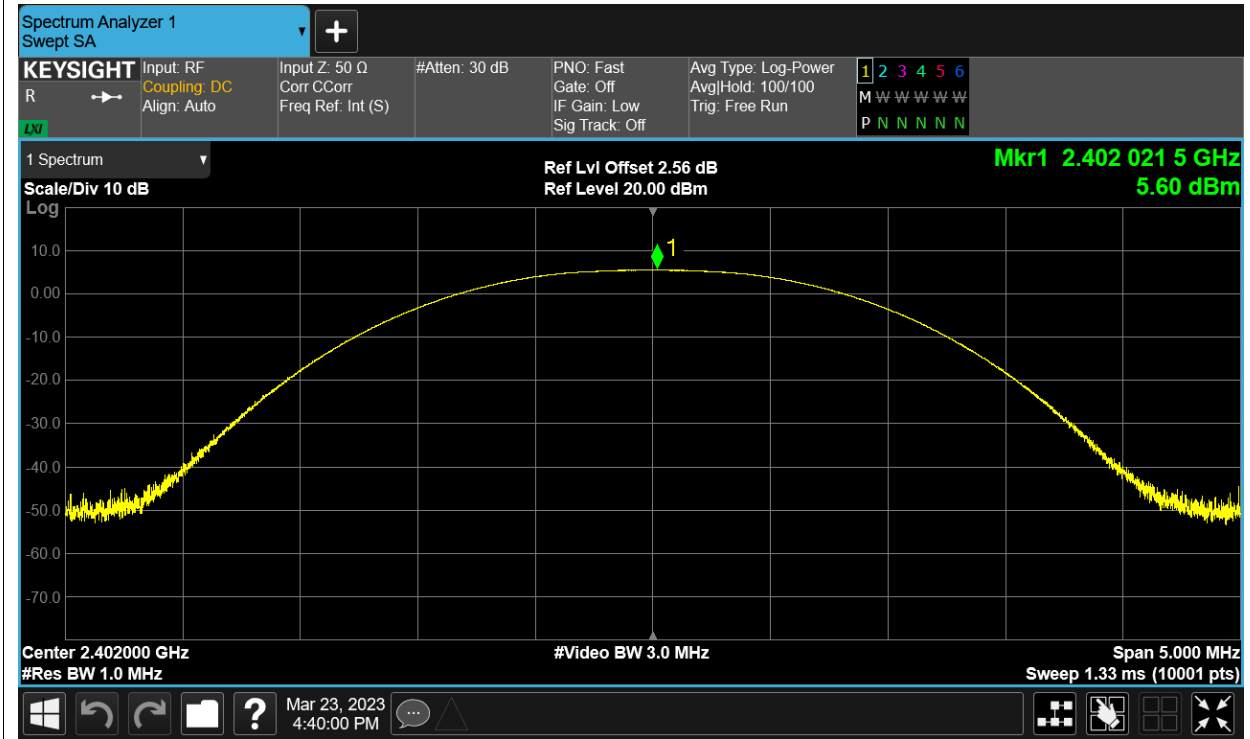
Test Data

Maximum Conducted Output Power

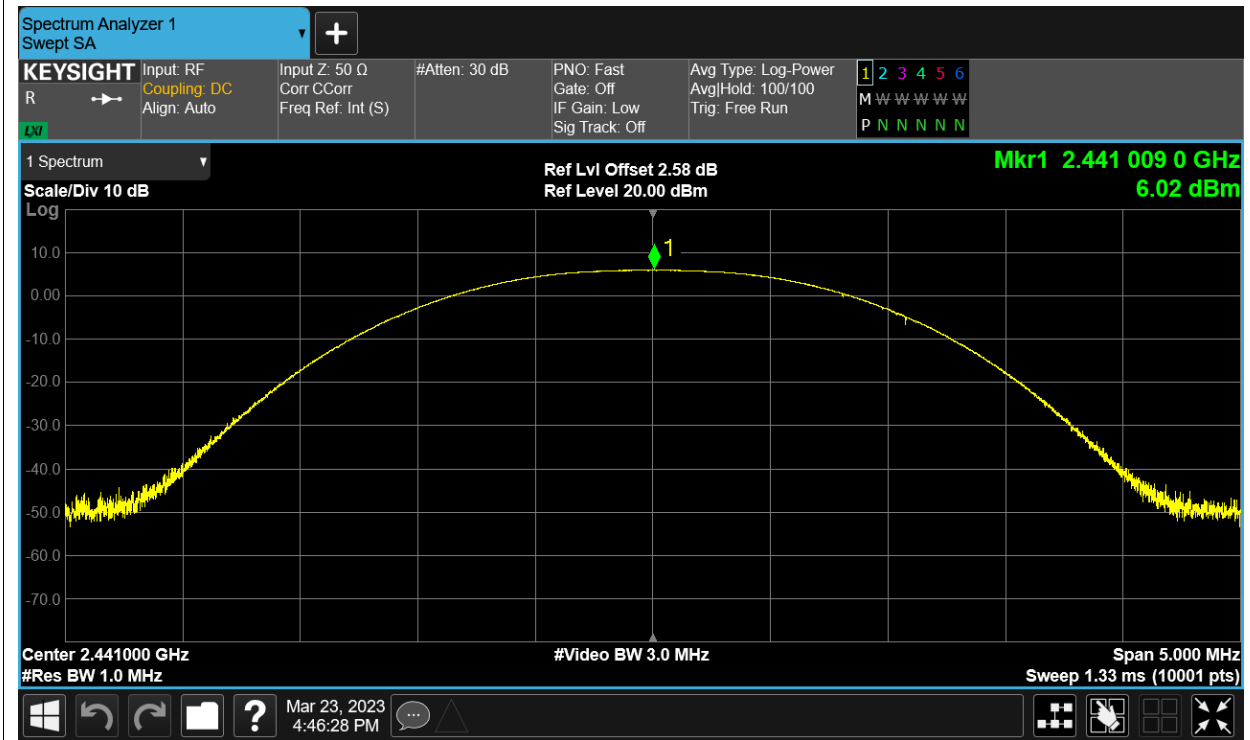
| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|-----------------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | 5.597 | 30 | Pass |
| NVNT | 1-DH1 | 2441 | Ant1 | 6.016 | 30 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | 5.918 | 30 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | 4.79 | 21 | Pass |
| NVNT | 2-DH1 | 2441 | Ant1 | 5.225 | 21 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | 5.121 | 21 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | 4.846 | 21 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | 5.29 | 21 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | 5.206 | 21 | Pass |

Test Graphs

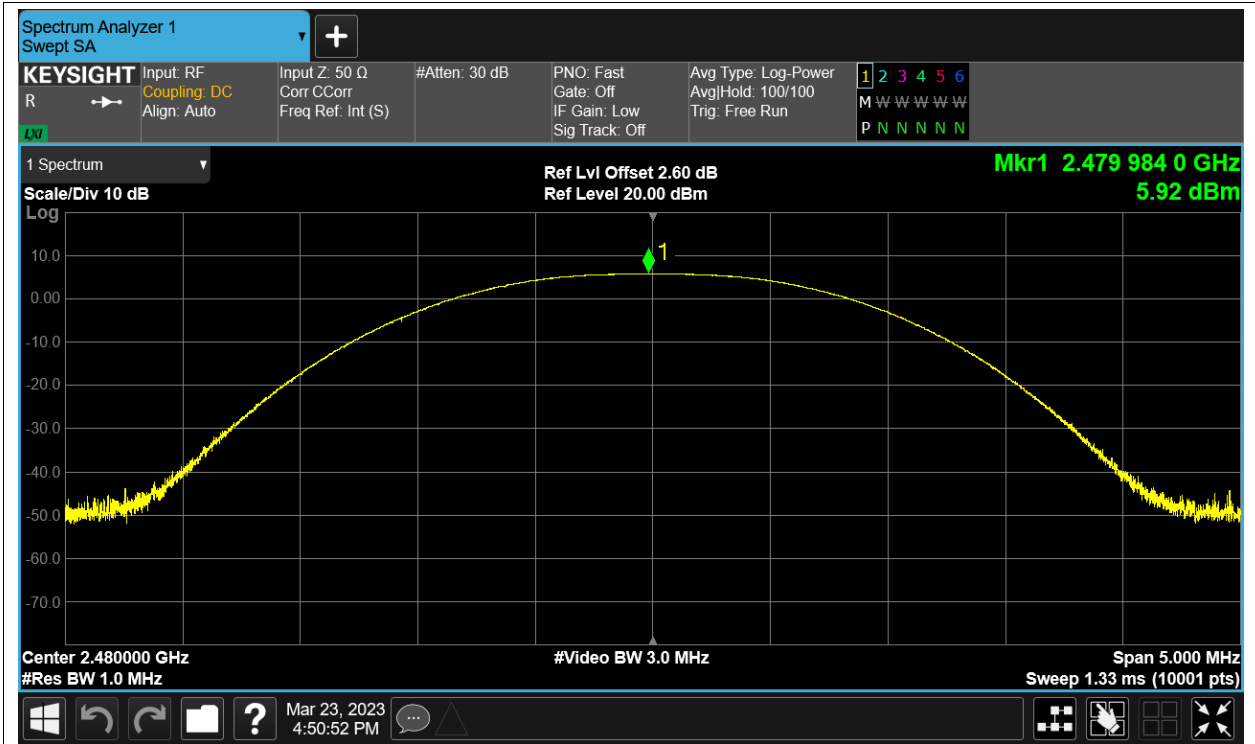
Power NVNT 1-DH1 2402MHz Ant1



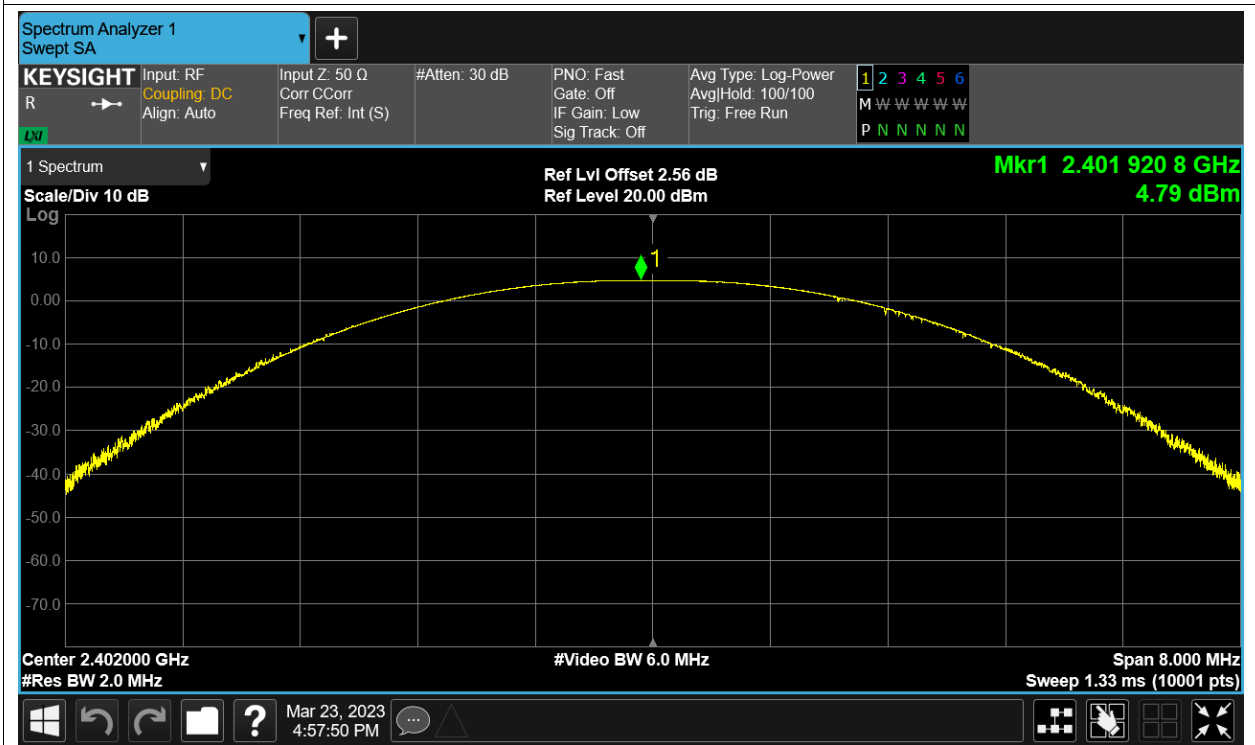
Power NVNT 1-DH1 2441MHz Ant1



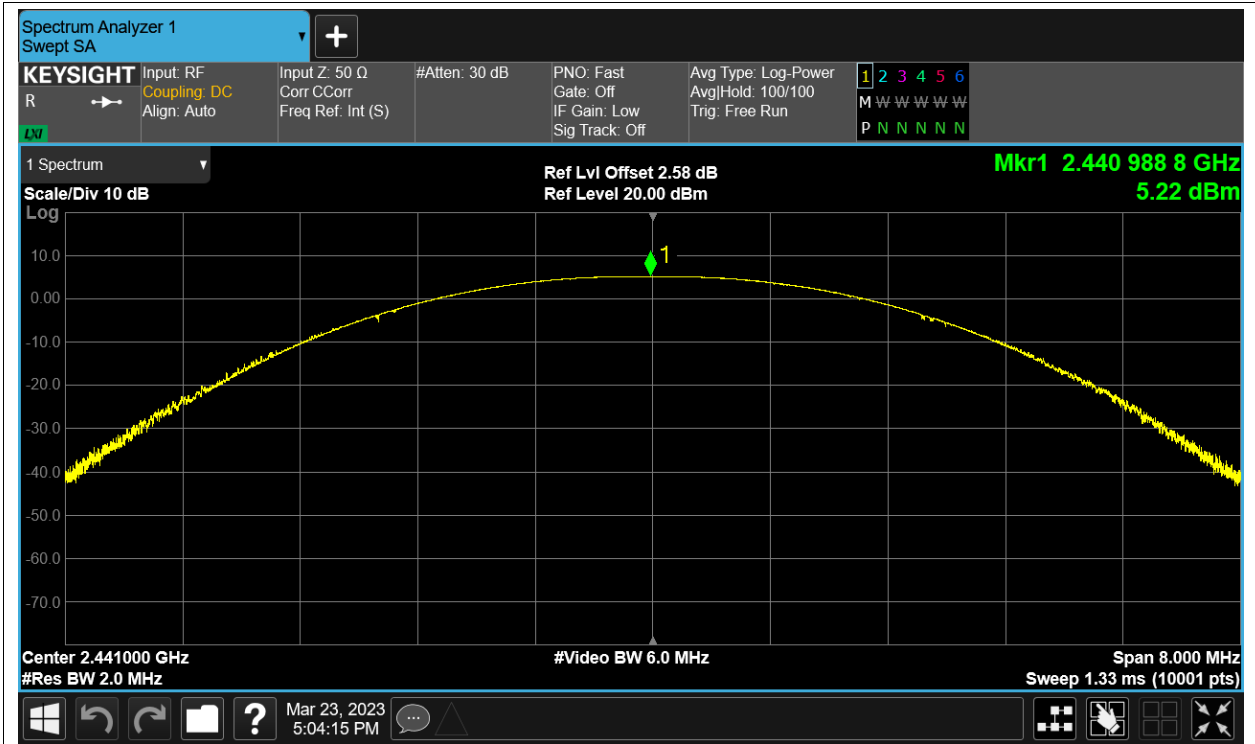
Power NVNT 1-DH1 2480MHz Ant1



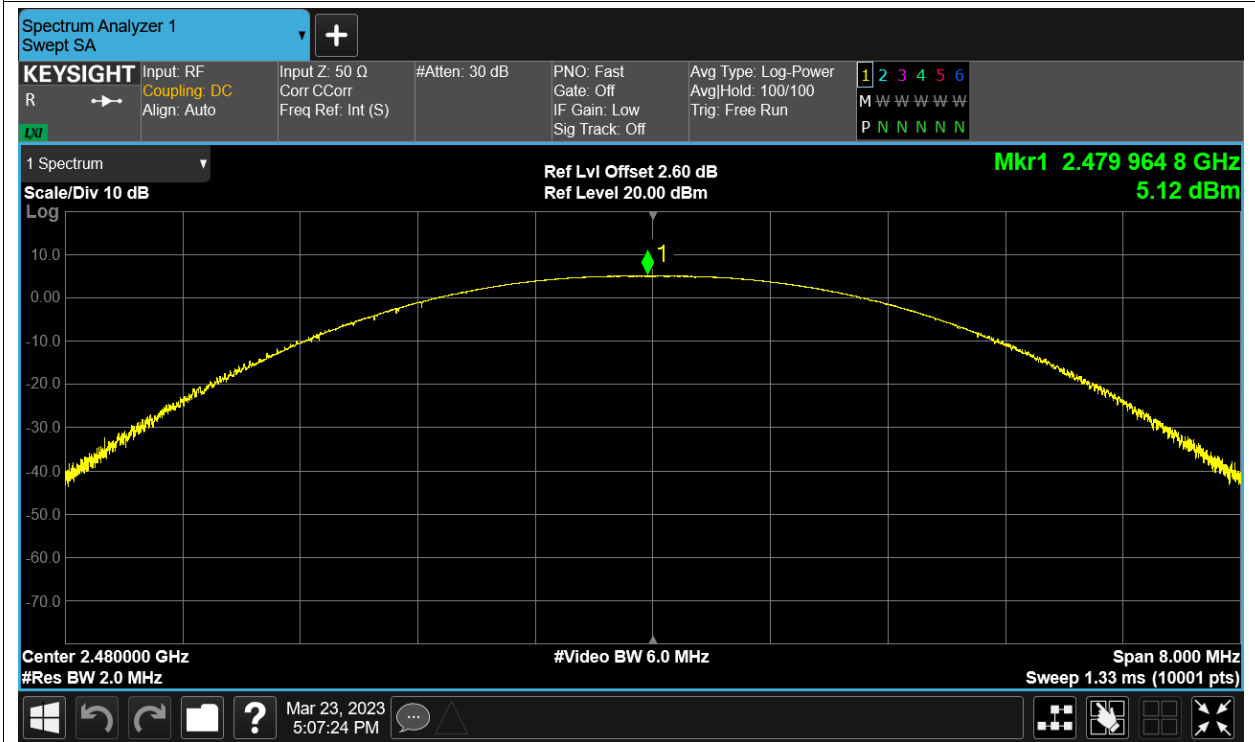
Power NVNT 2-DH1 2402MHz Ant1



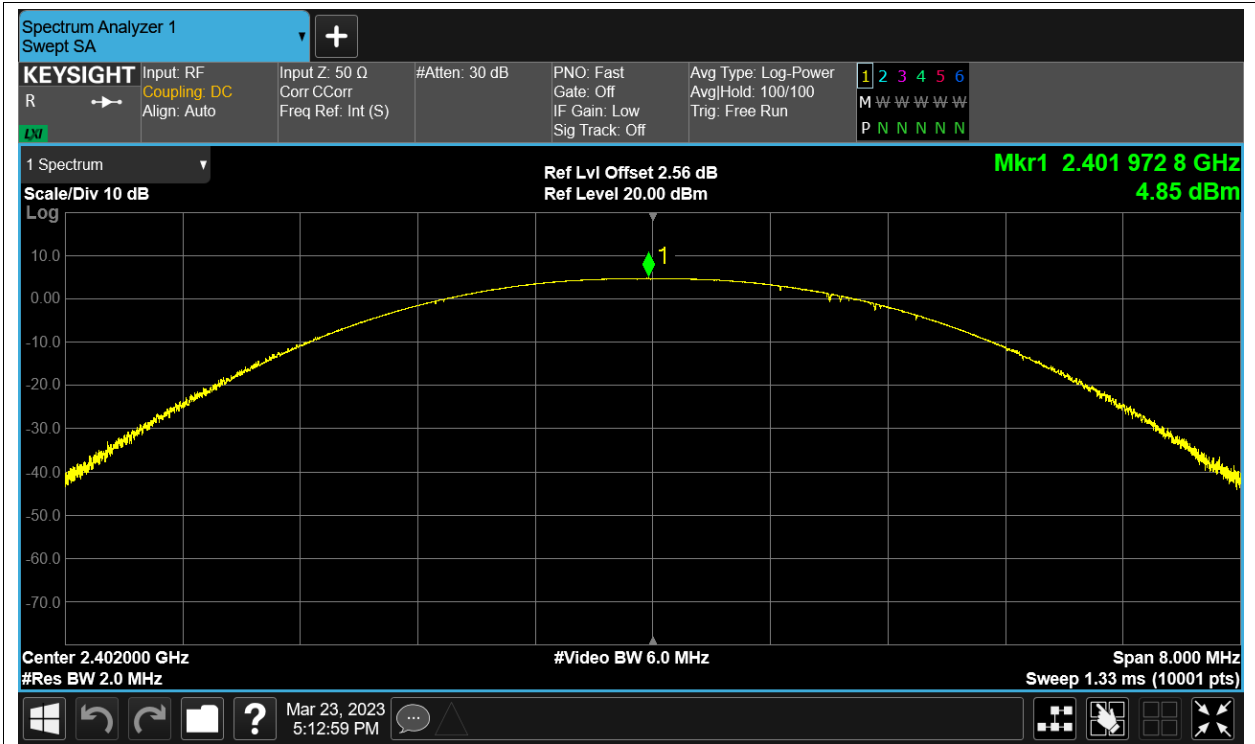
Power NVNT 2-DH1 2441MHz Ant1



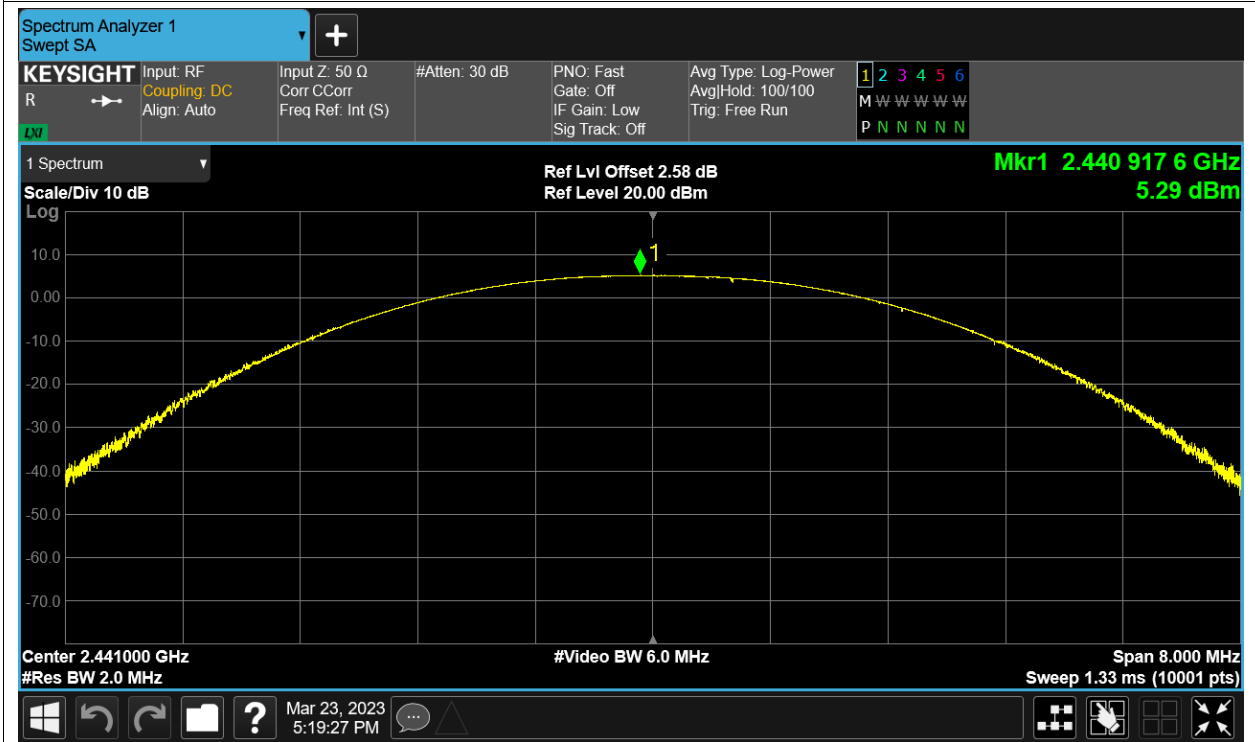
Power NVNT 2-DH1 2480MHz Ant1



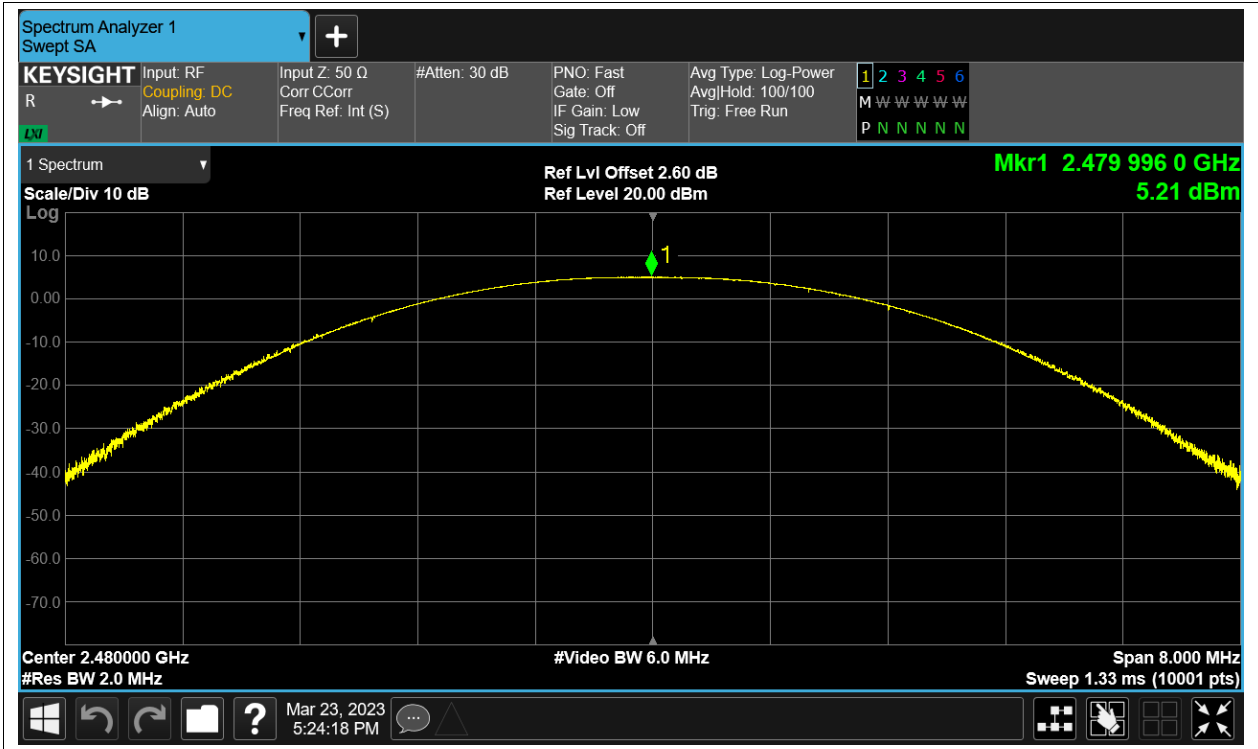
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



Power NVNT 3-DH1 2480MHz Ant1



-20dB Bandwidth

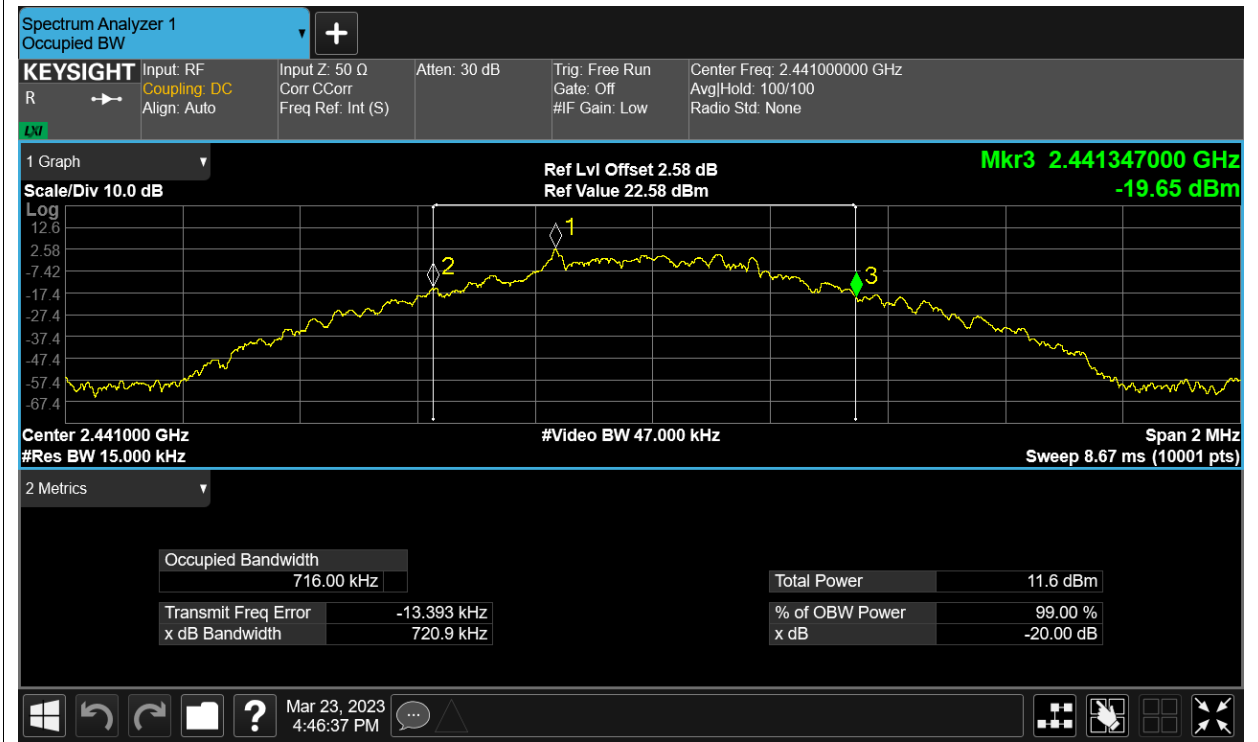
| Condition | Mode | Frequency (MHz) | Antenna | -20 dB Bandwidth (MHz) |
|-----------|-------|-----------------|---------|------------------------|
| NVNT | 1-DH1 | 2402 | Ant1 | 0.721 |
| NVNT | 1-DH1 | 2441 | Ant1 | 0.721 |
| NVNT | 1-DH1 | 2480 | Ant1 | 0.721 |
| NVNT | 2-DH1 | 2402 | Ant1 | 1.171 |
| NVNT | 2-DH1 | 2441 | Ant1 | 1.163 |
| NVNT | 2-DH1 | 2480 | Ant1 | 1.17 |
| NVNT | 3-DH1 | 2402 | Ant1 | 1.194 |
| NVNT | 3-DH1 | 2441 | Ant1 | 1.195 |
| NVNT | 3-DH1 | 2480 | Ant1 | 1.199 |

Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



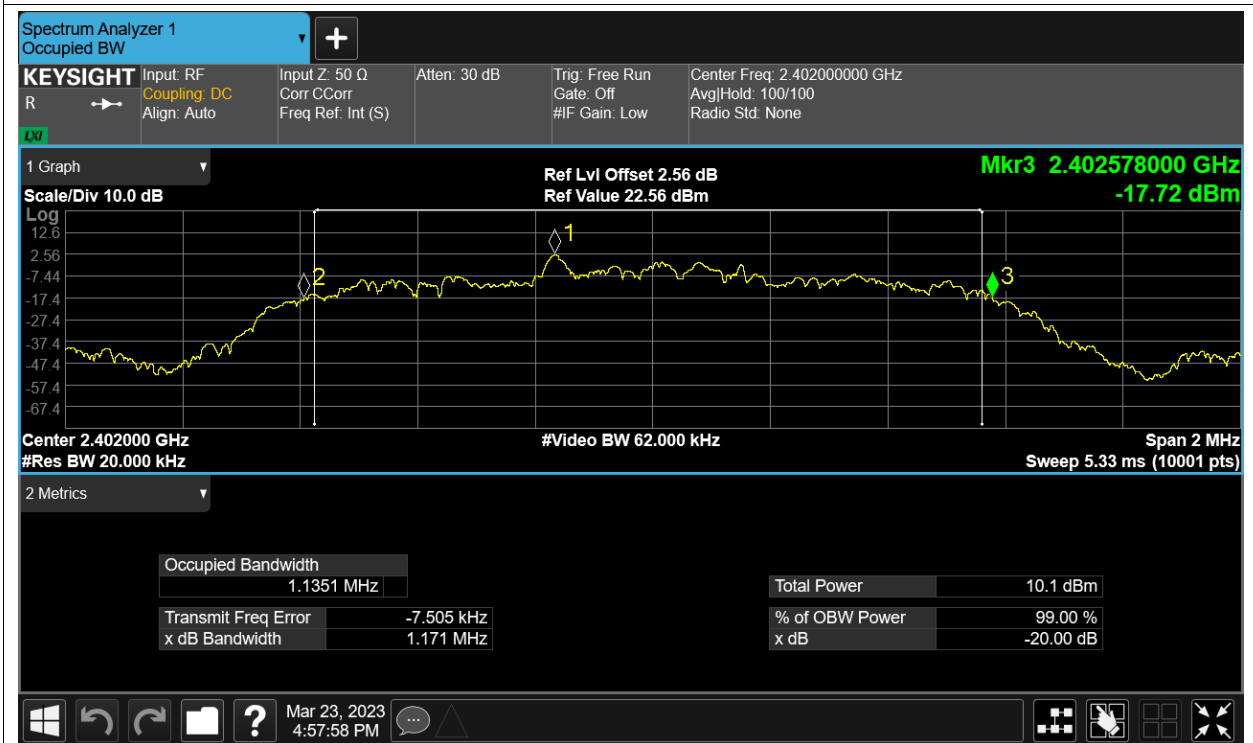
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



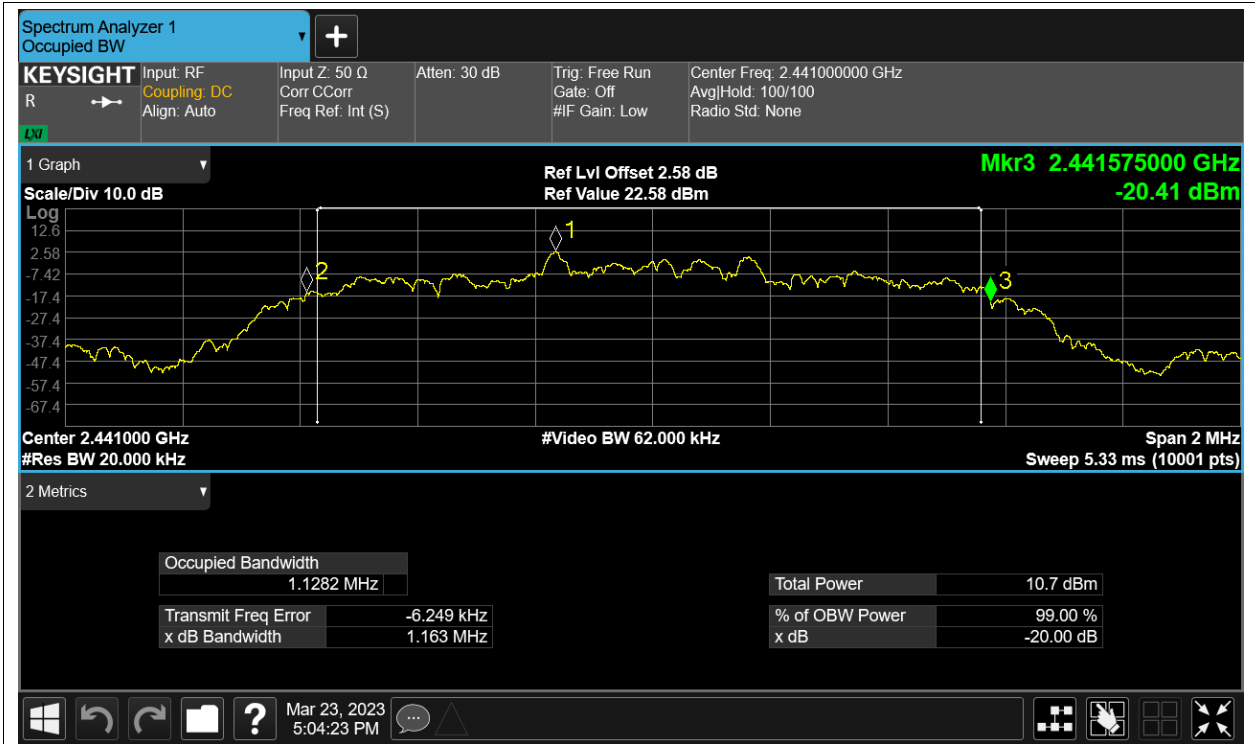
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



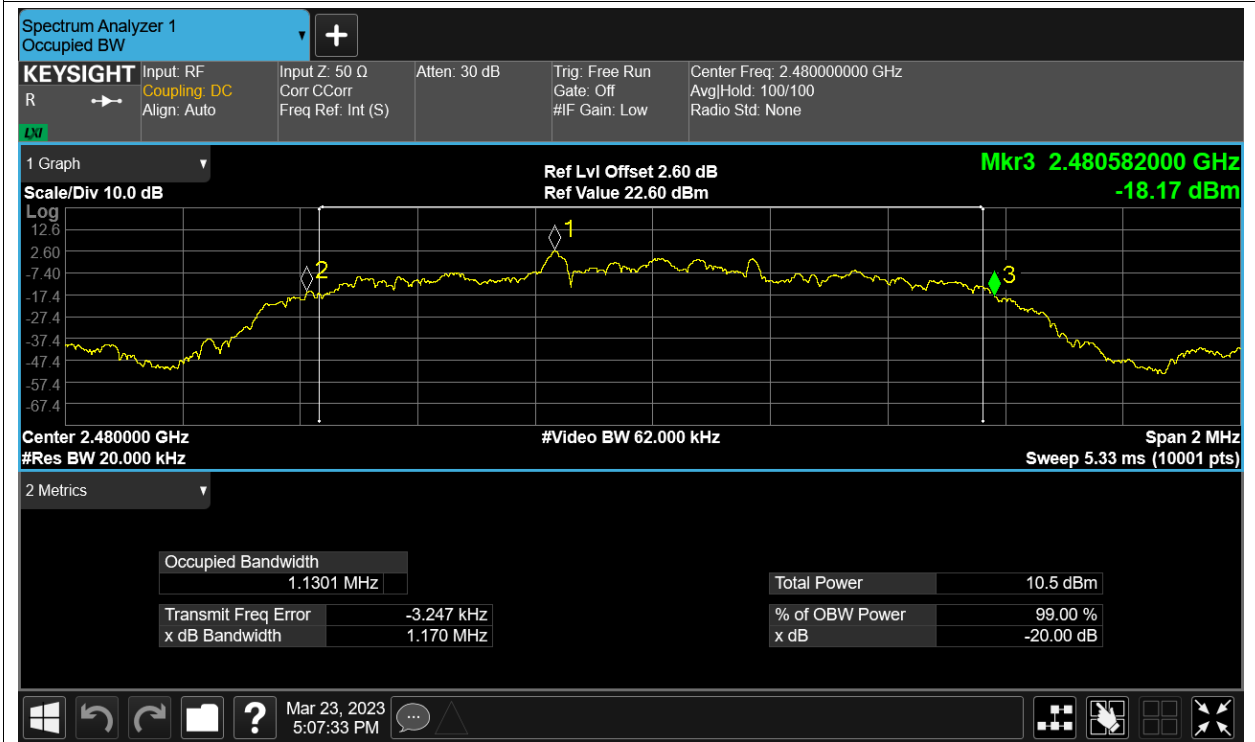
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



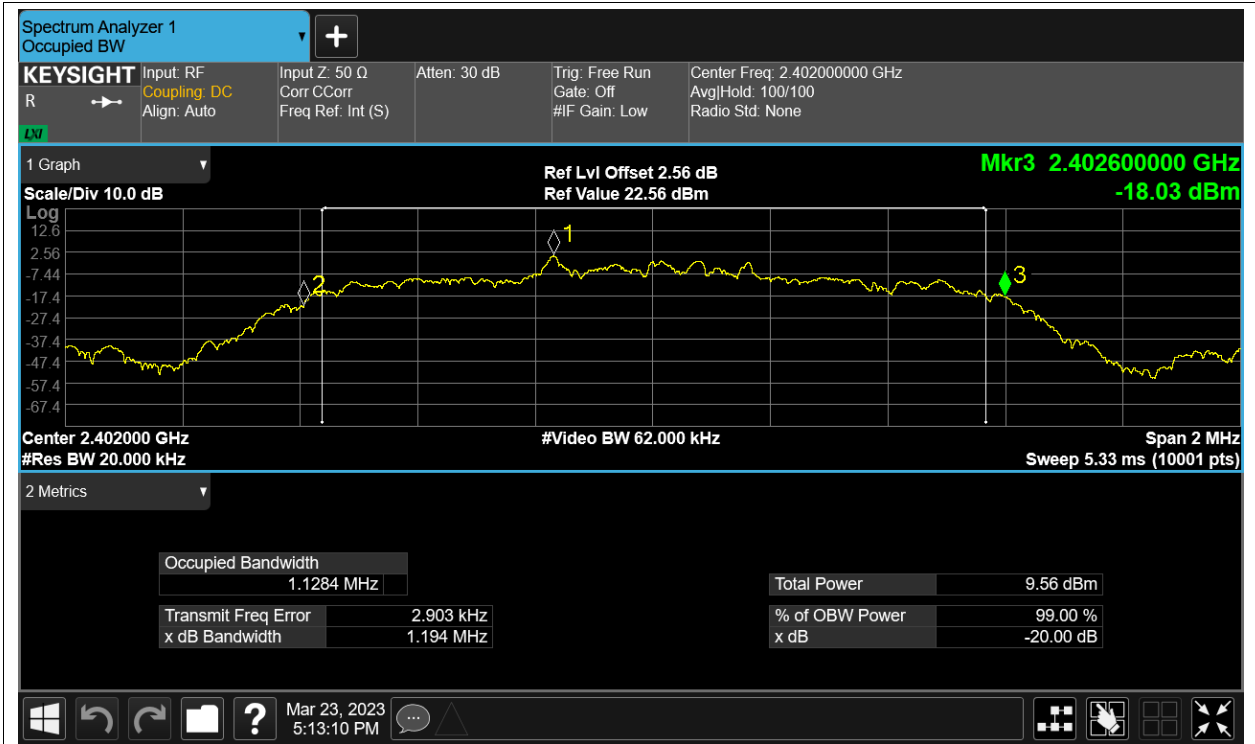
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



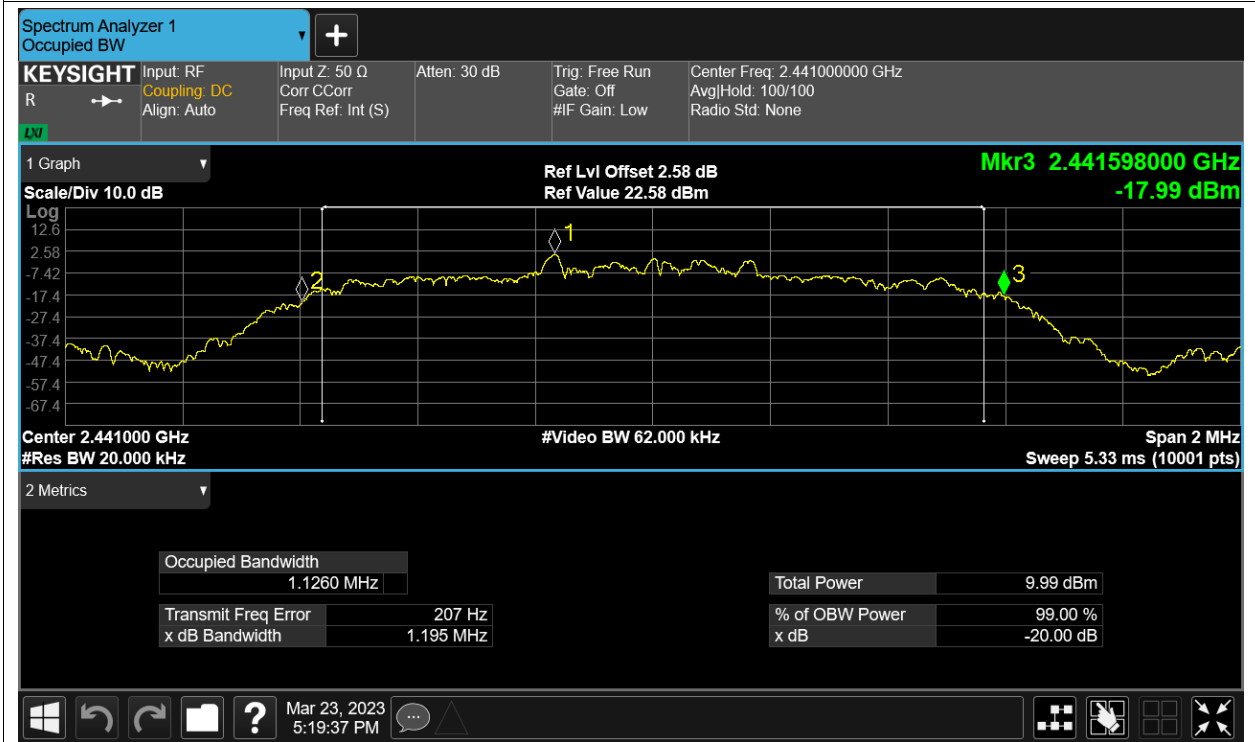
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



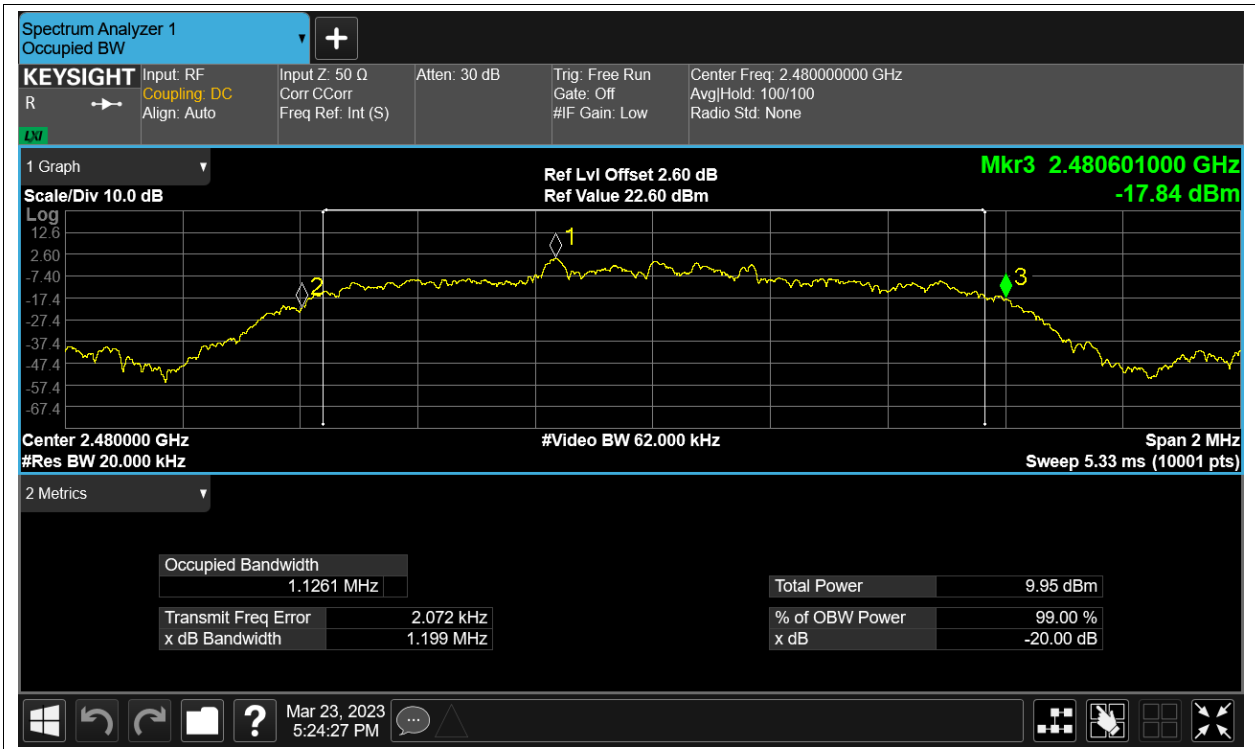
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1

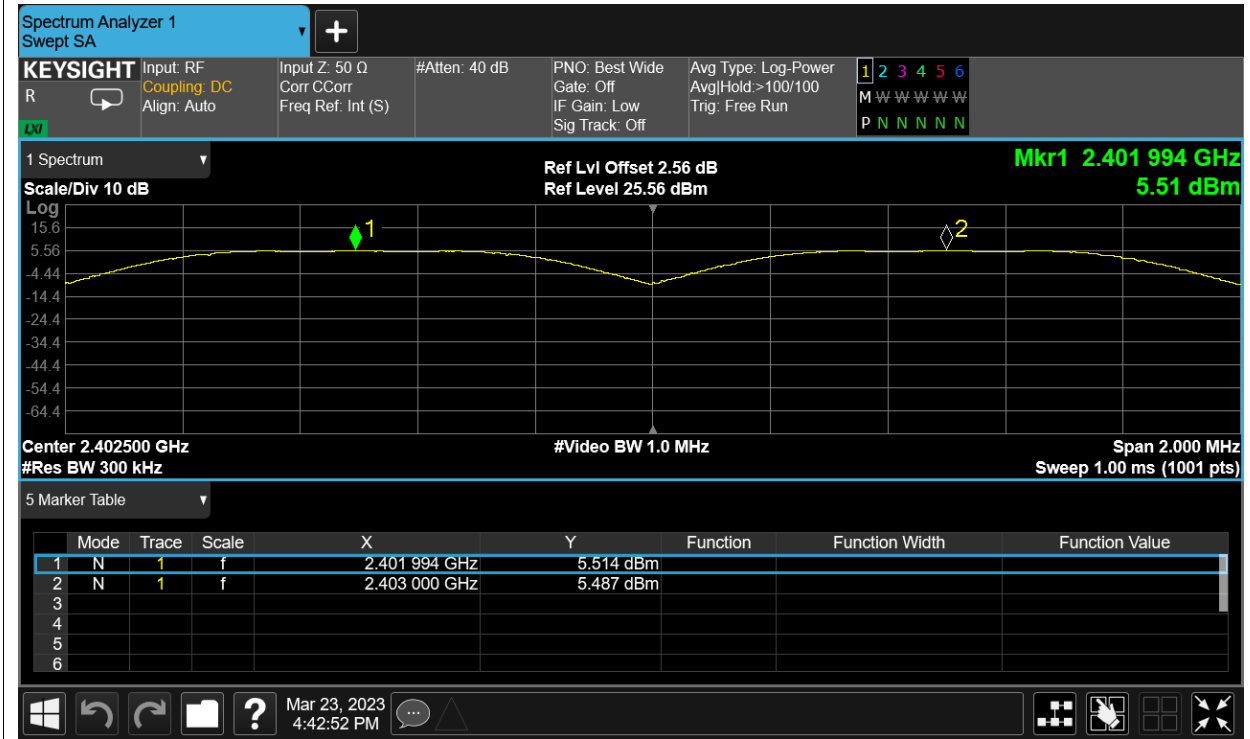


Carrier Frequencies Separation

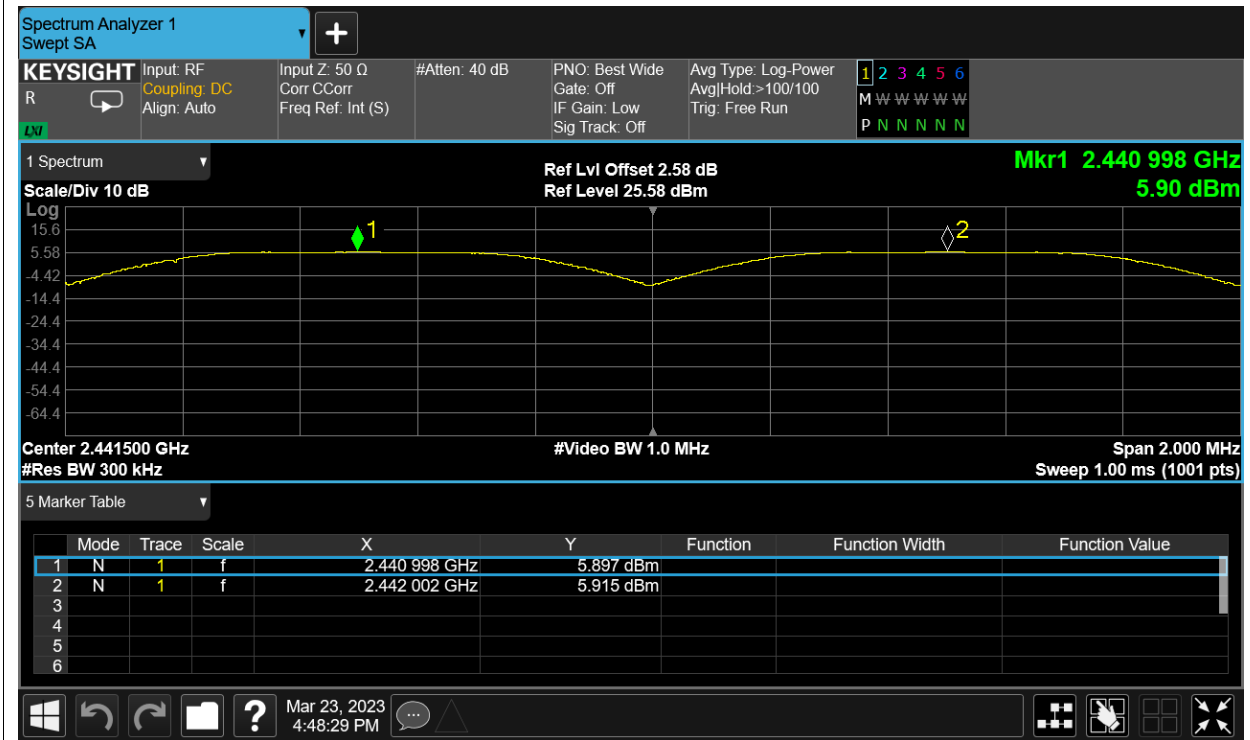
| Condition | Mode | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|-----------|-------|---------|---------------------|---------------------|-----------|-------------|---------|
| NVNT | 1-DH1 | Ant1 | 2401.994 | 2403 | 1.006 | 0.721 | Pass |
| NVNT | 1-DH1 | Ant1 | 2440.998 | 2442.002 | 1.004 | 0.721 | Pass |
| NVNT | 1-DH1 | Ant1 | 2478.98 | 2479.994 | 1.014 | 0.721 | Pass |
| NVNT | 2-DH1 | Ant1 | 2401.842 | 2402.84 | 0.998 | 0.781 | Pass |
| NVNT | 2-DH1 | Ant1 | 2440.842 | 2441.84 | 0.998 | 0.775 | Pass |
| NVNT | 2-DH1 | Ant1 | 2478.836 | 2479.834 | 0.998 | 0.78 | Pass |
| NVNT | 3-DH1 | Ant1 | 2401.838 | 2402.83 | 0.992 | 0.796 | Pass |
| NVNT | 3-DH1 | Ant1 | 2440.836 | 2441.832 | 0.996 | 0.797 | Pass |
| NVNT | 3-DH1 | Ant1 | 2478.836 | 2479.846 | 1.01 | 0.799 | Pass |

Test Graphs

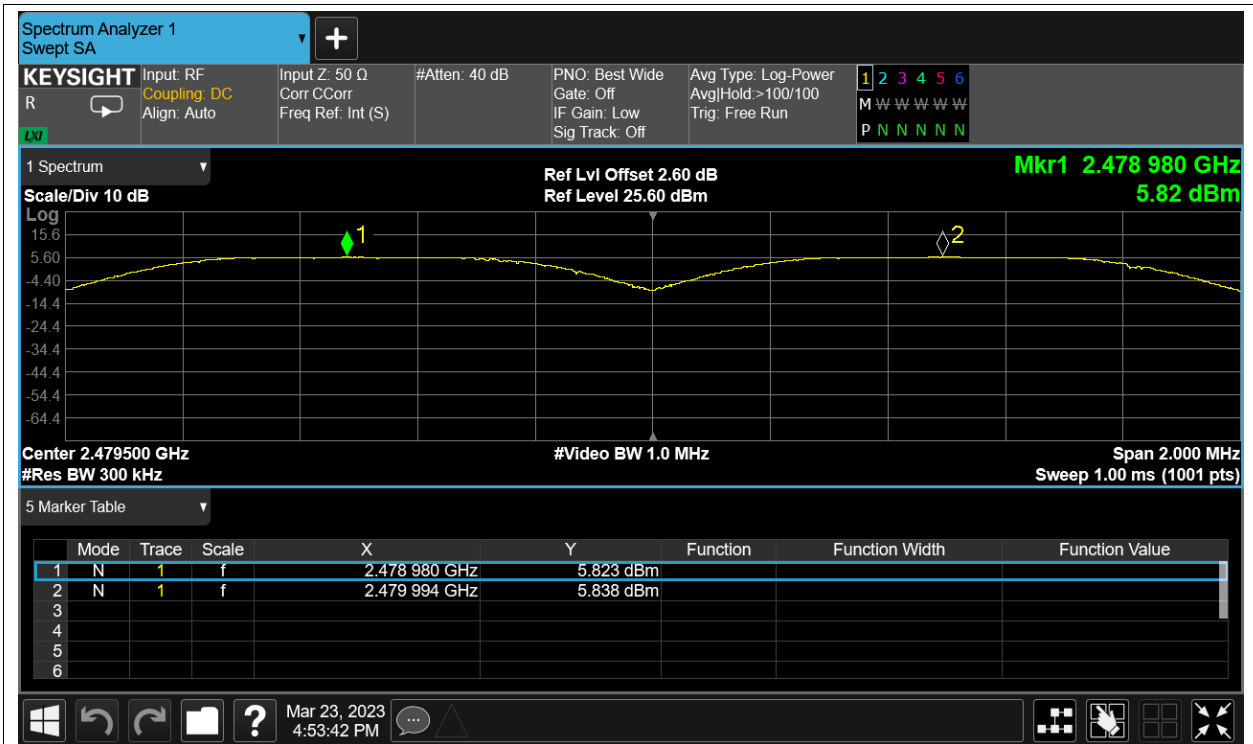
CFS NVNT 1-DH1 2402MHz Ant1



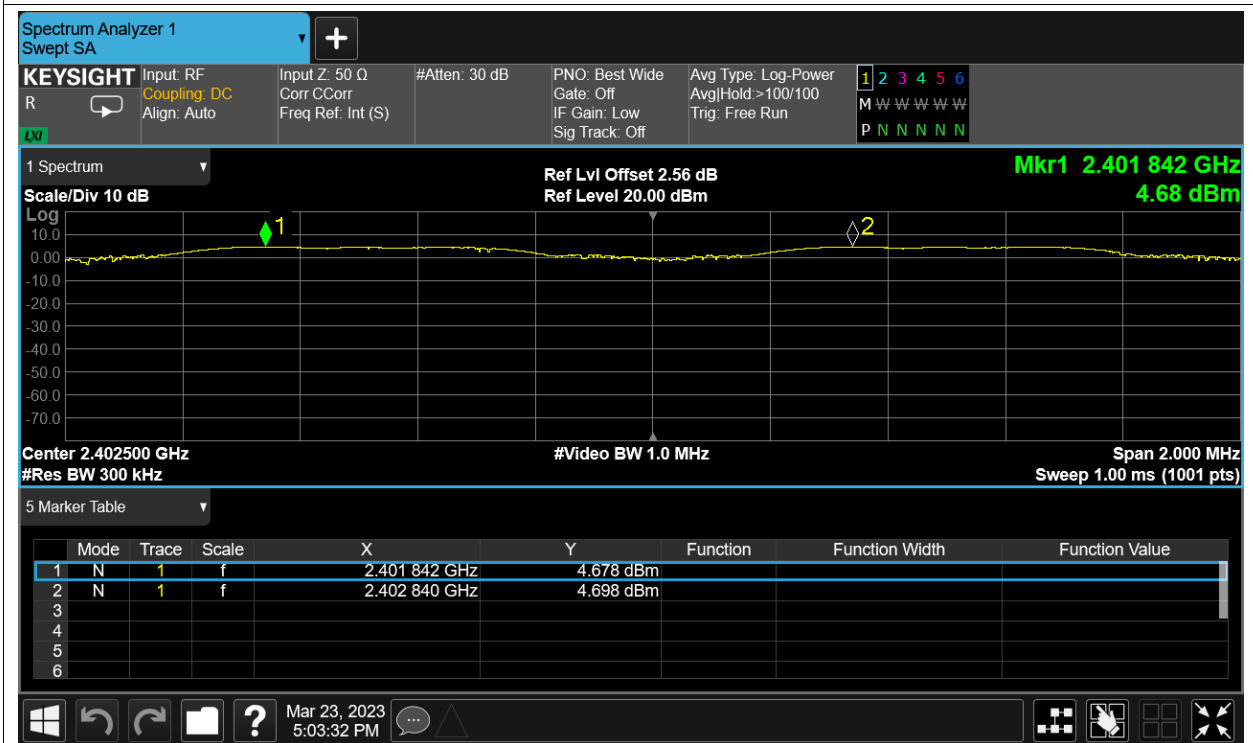
CFS NVNT 1-DH1 2441MHz Ant1



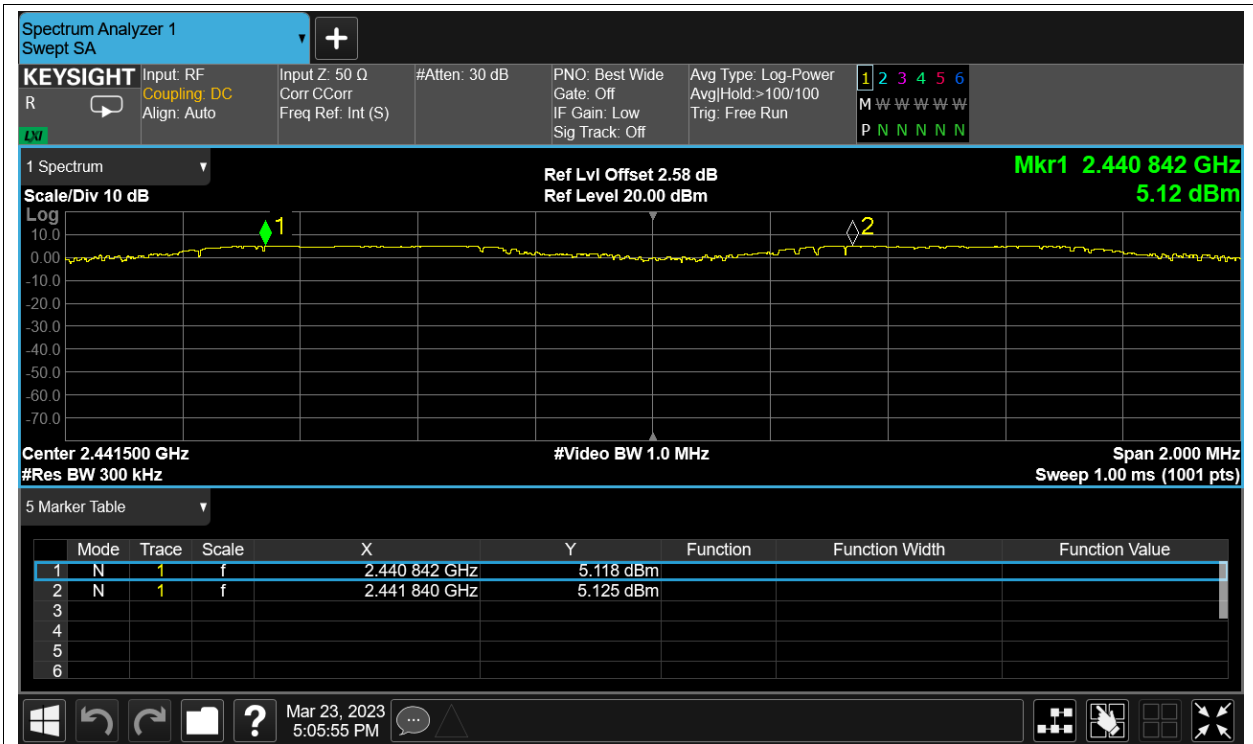
CFS NVNT 1-DH1 2480MHz Ant1



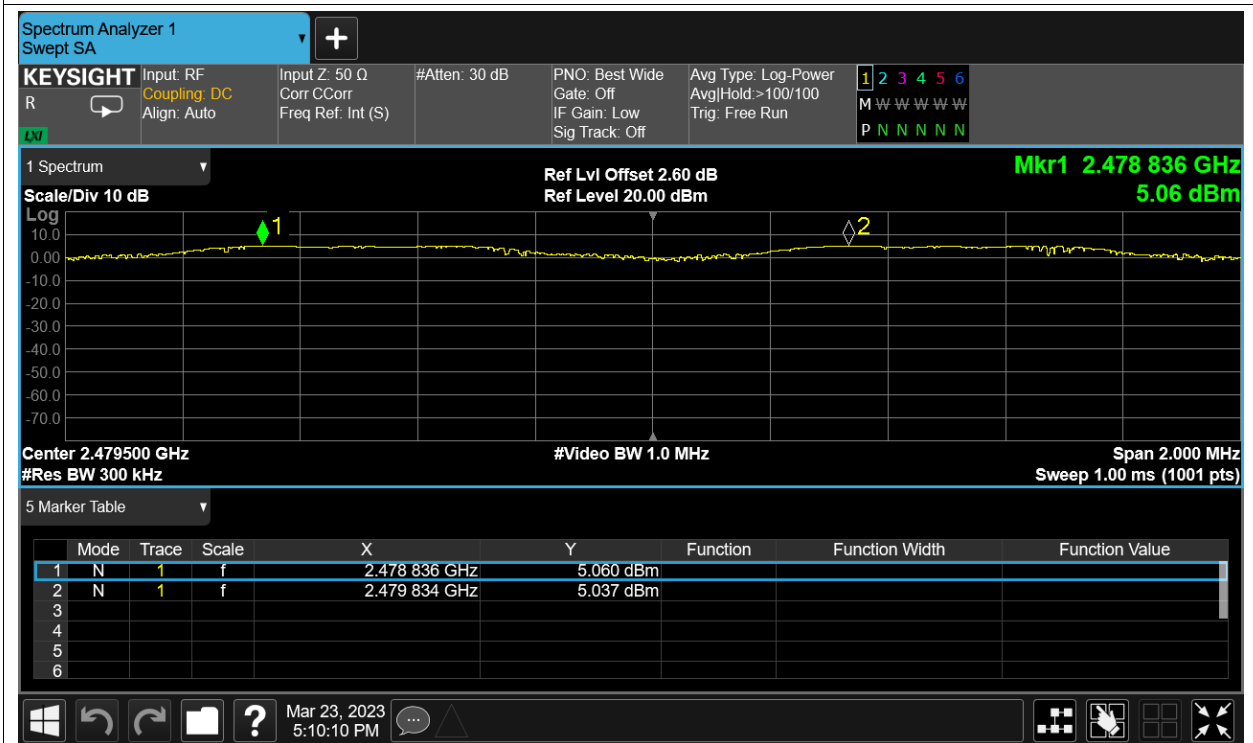
CFS NVNT 2-DH1 2402MHz Ant1



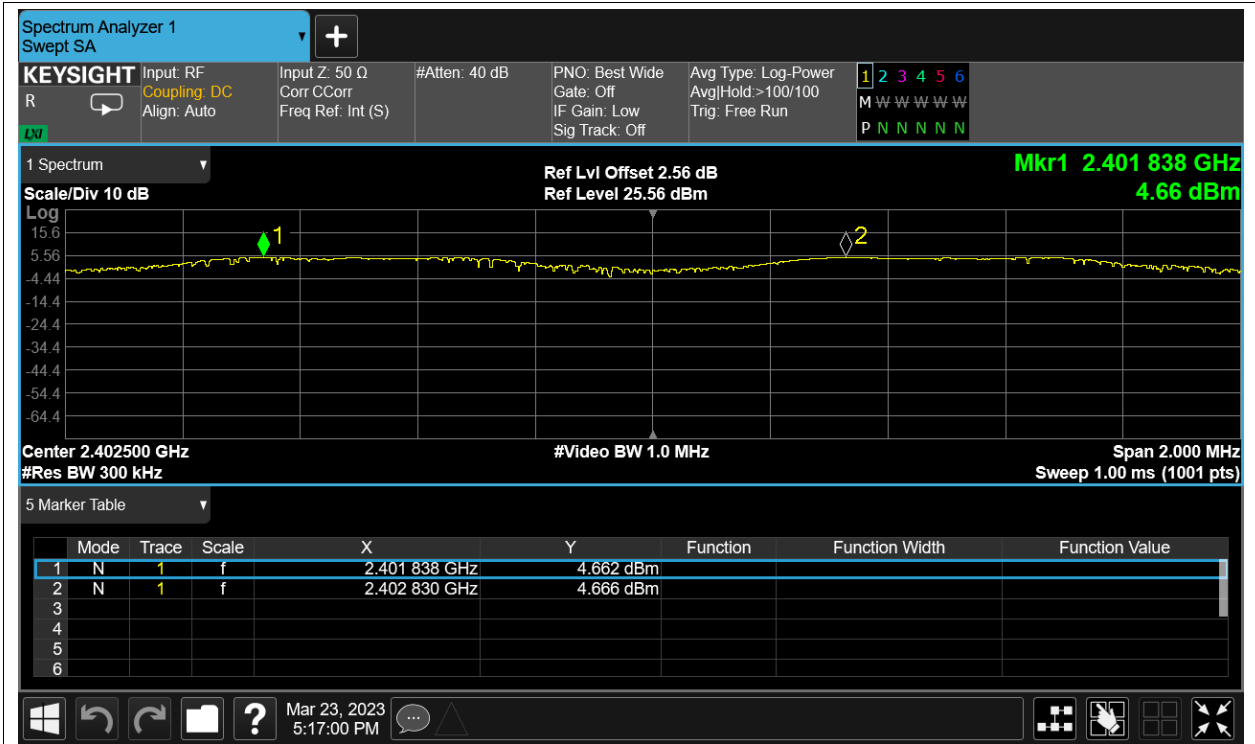
CFS NVNT 2-DH1 2441MHz Ant1



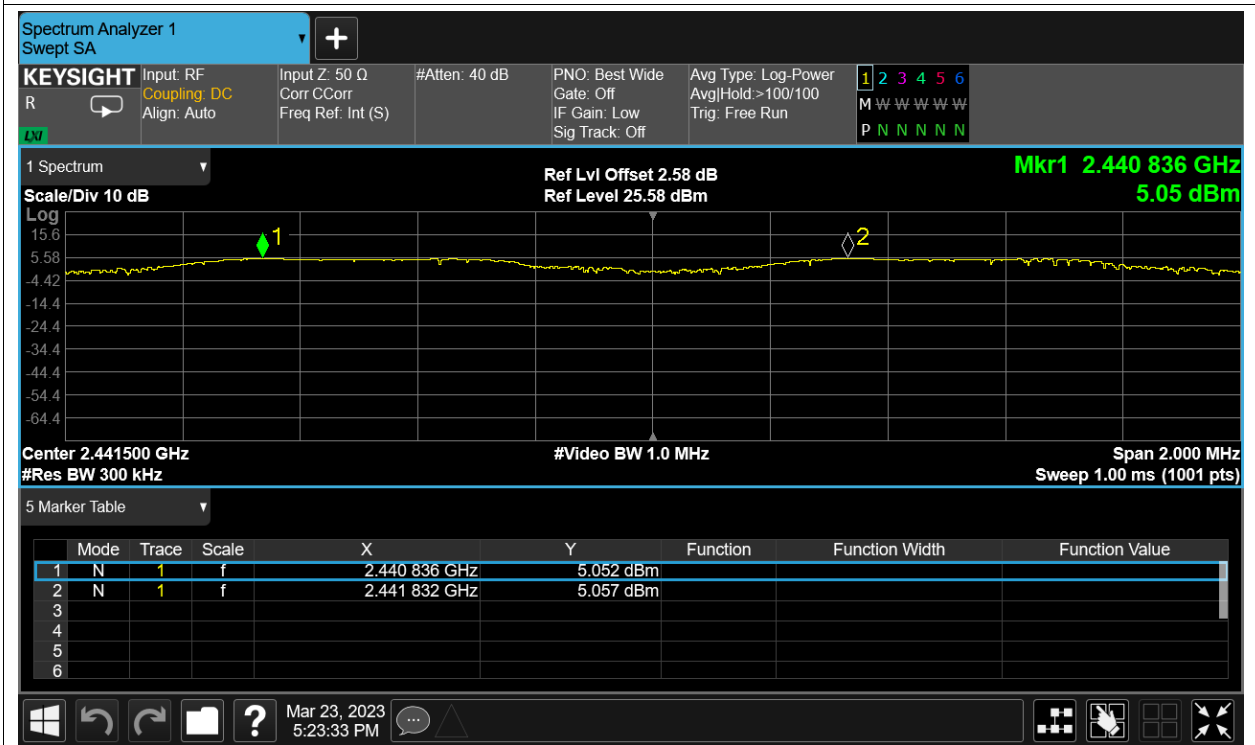
CFS NVNT 2-DH1 2480MHz Ant1



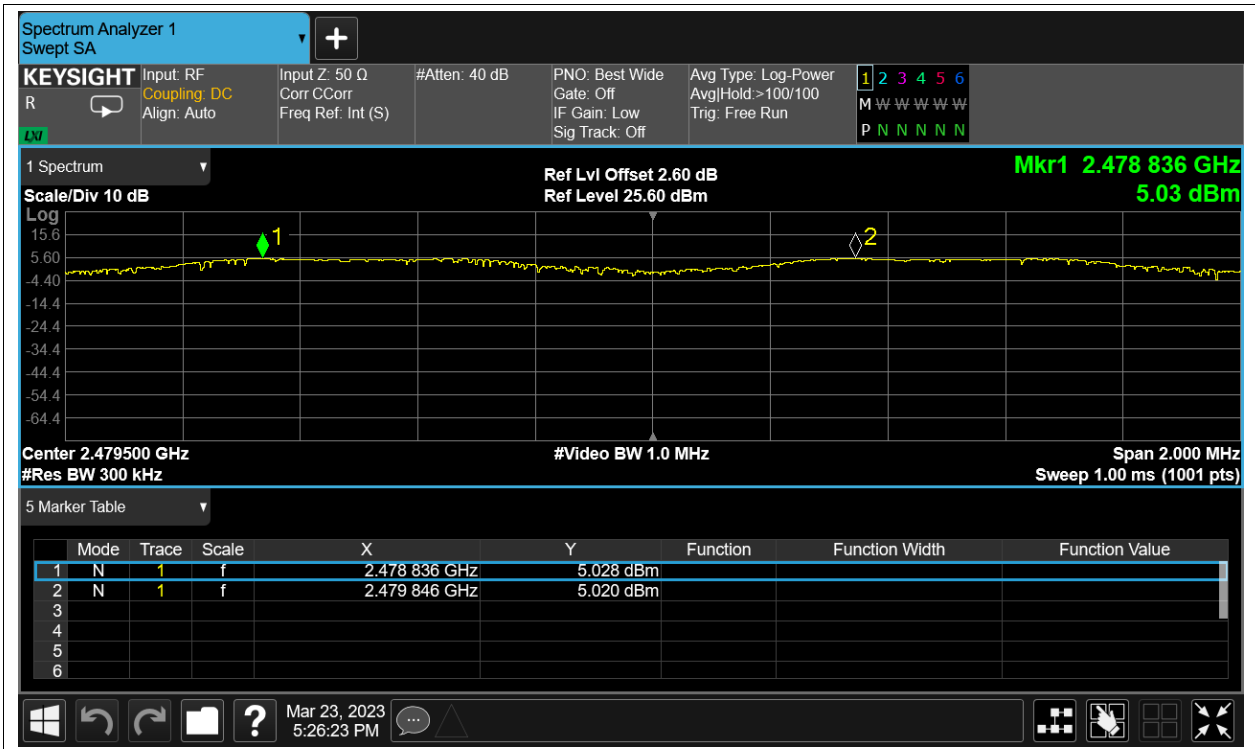
CFS NVNT 3-DH1 2402MHz Ant1



CFS NVNT 3-DH1 2441MHz Ant1

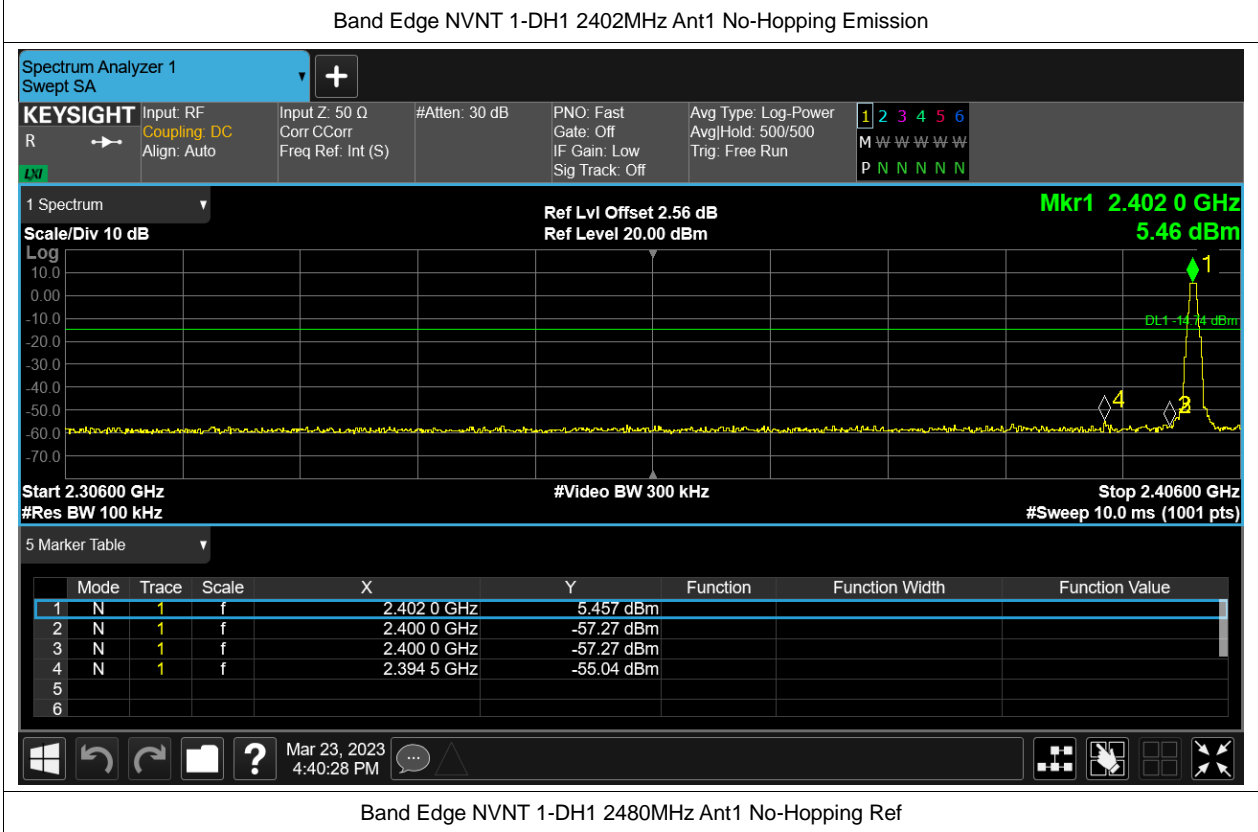
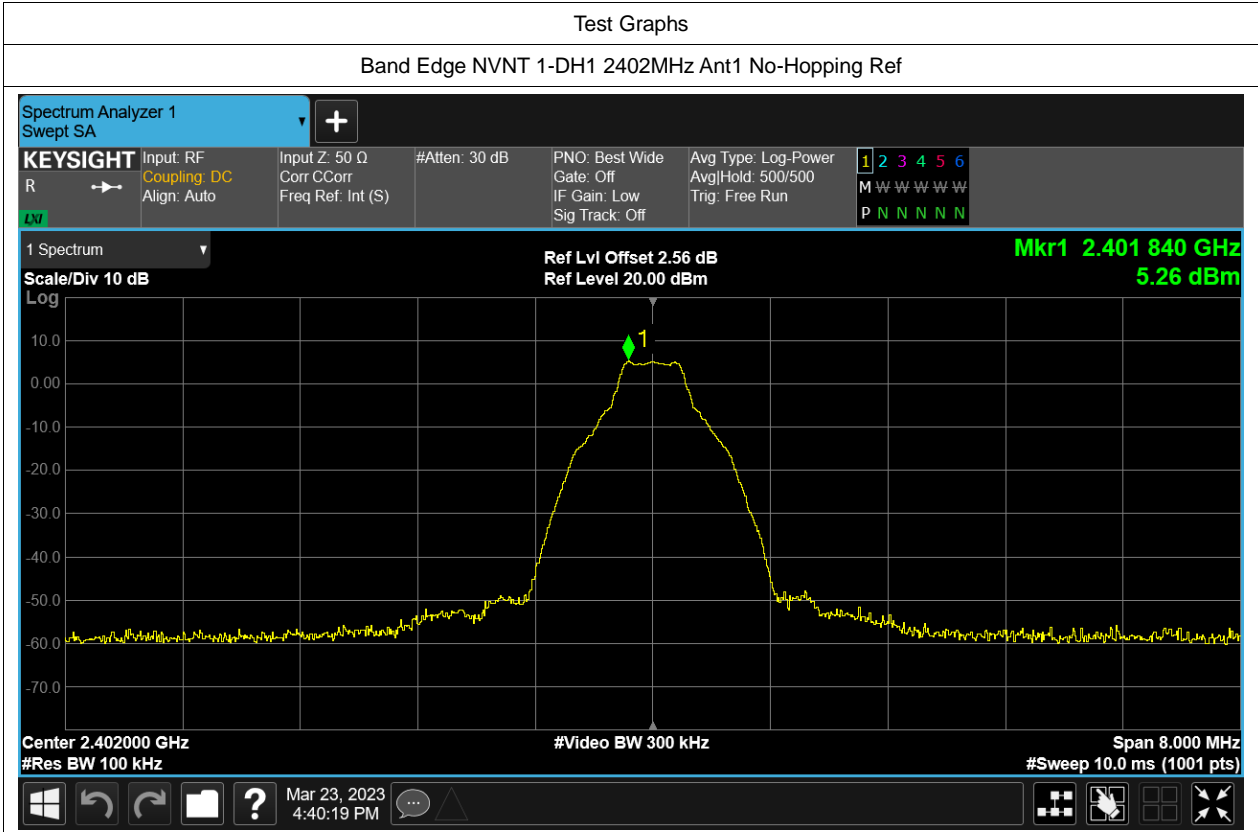


CFS NVNT 3-DH1 2480MHz Ant1

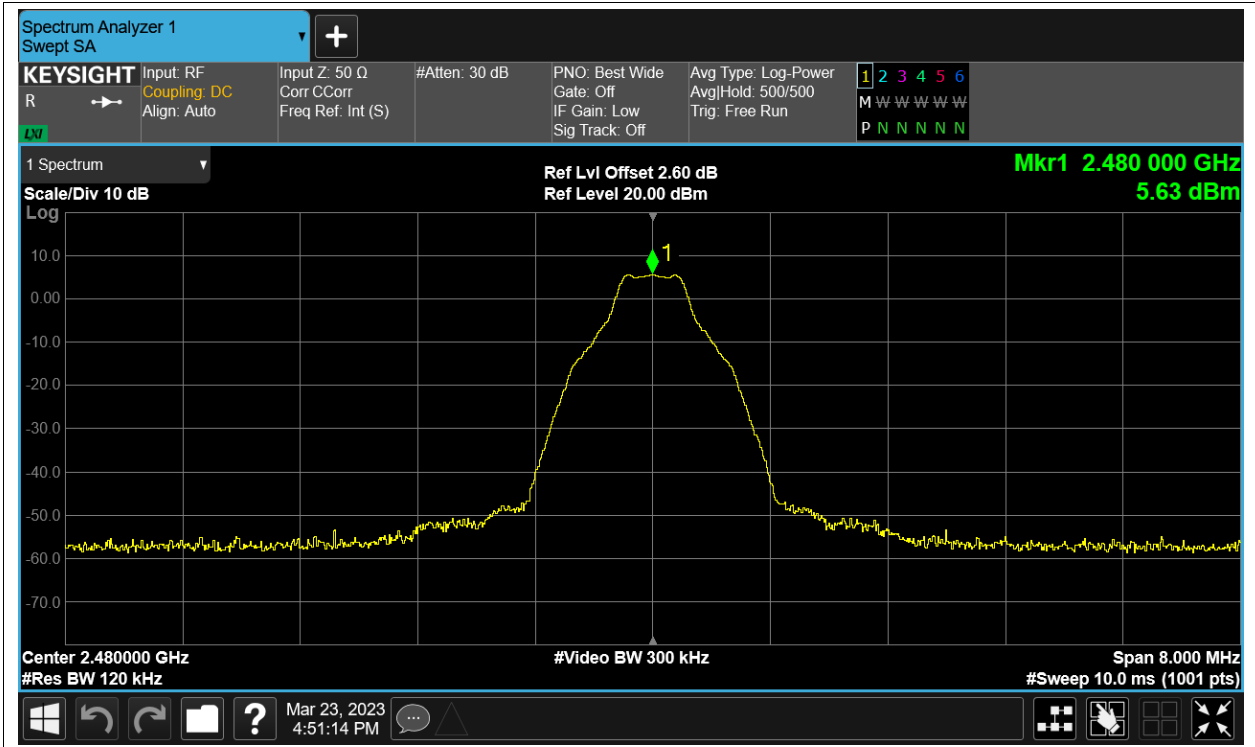


Band Edge

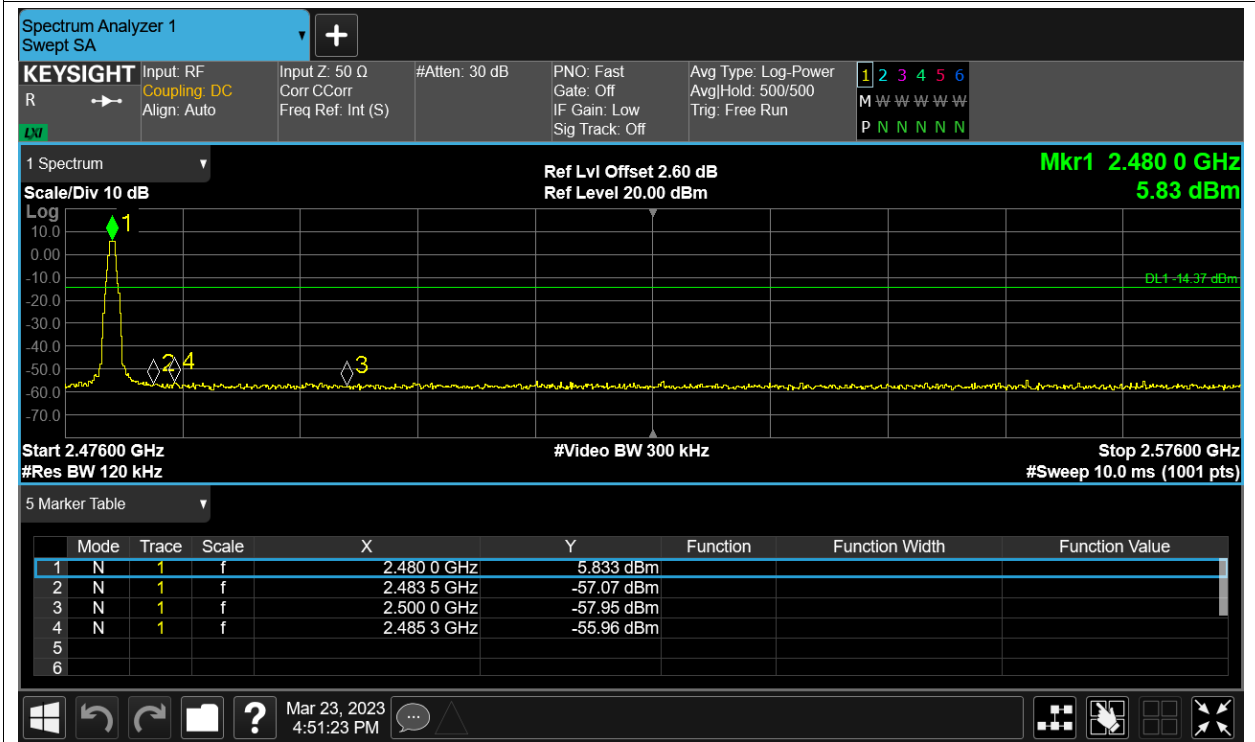
| Condition | Mode | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | No-Hopping | -60.3 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | No-Hopping | -61.59 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | No-Hopping | -59.53 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | No-Hopping | -61.65 | -20 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | No-Hopping | -59.18 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | No-Hopping | -61.43 | -20 | Pass |



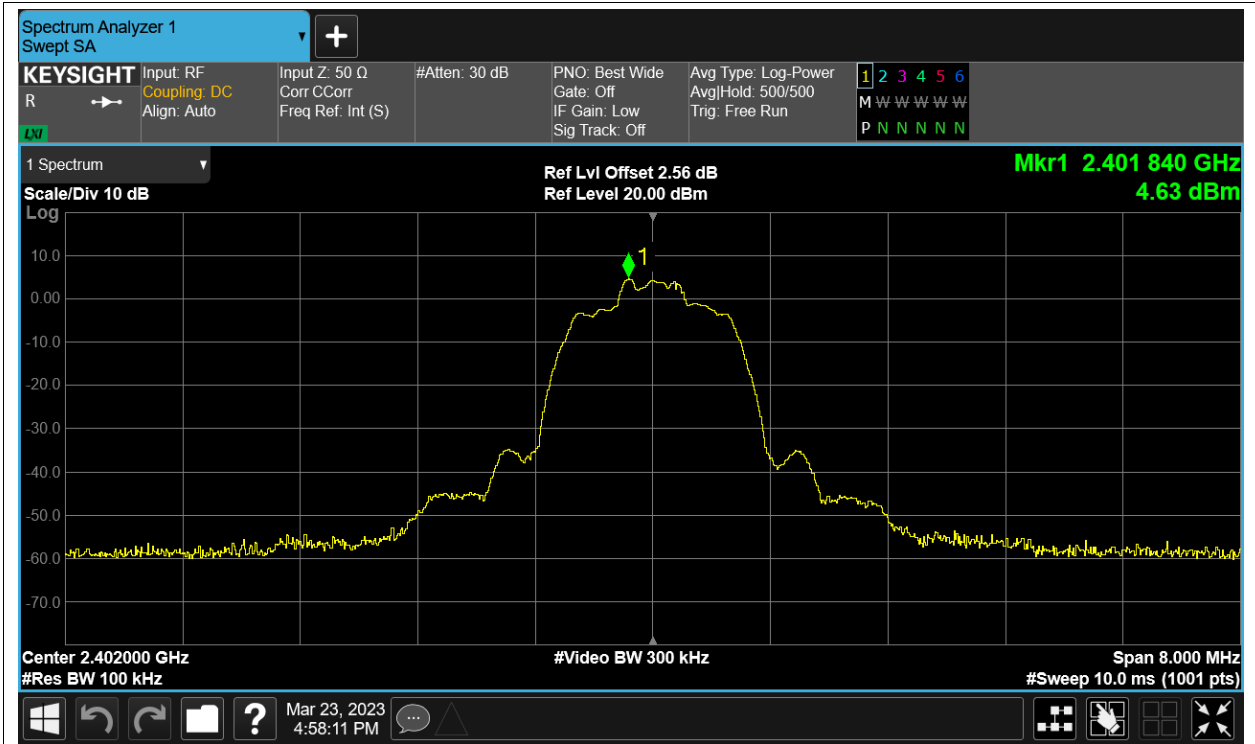
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



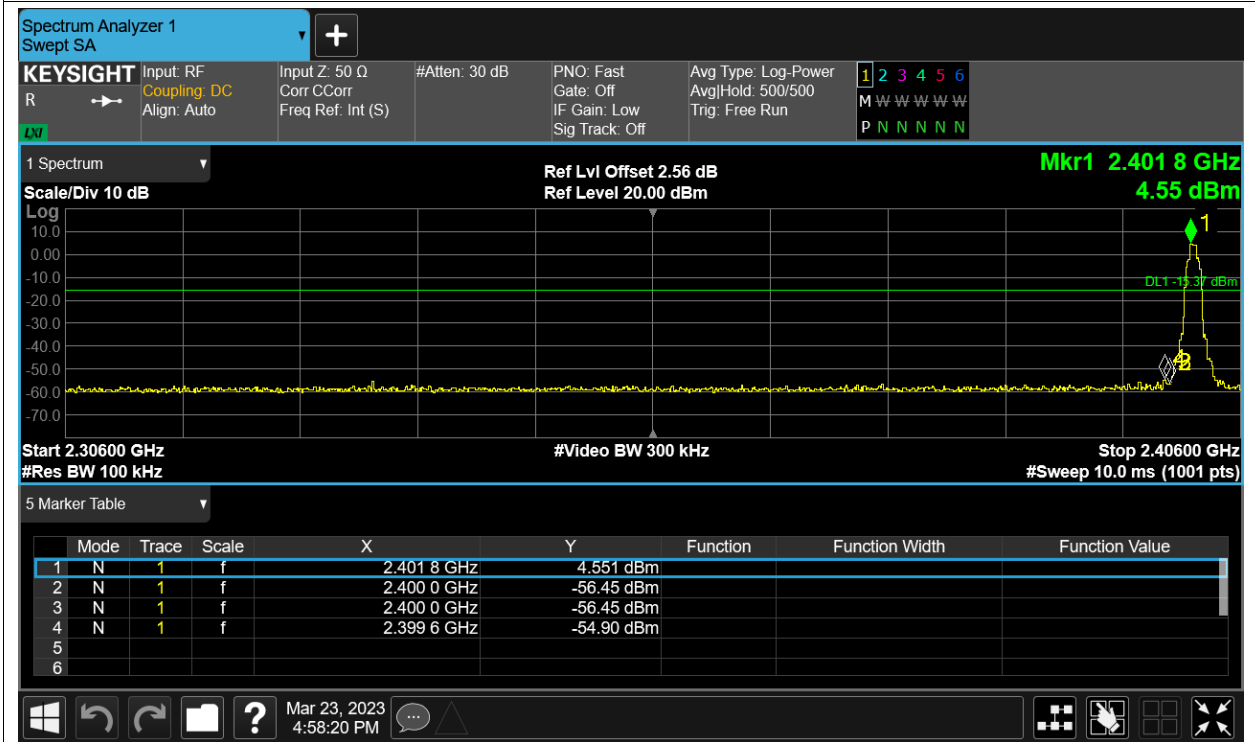
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



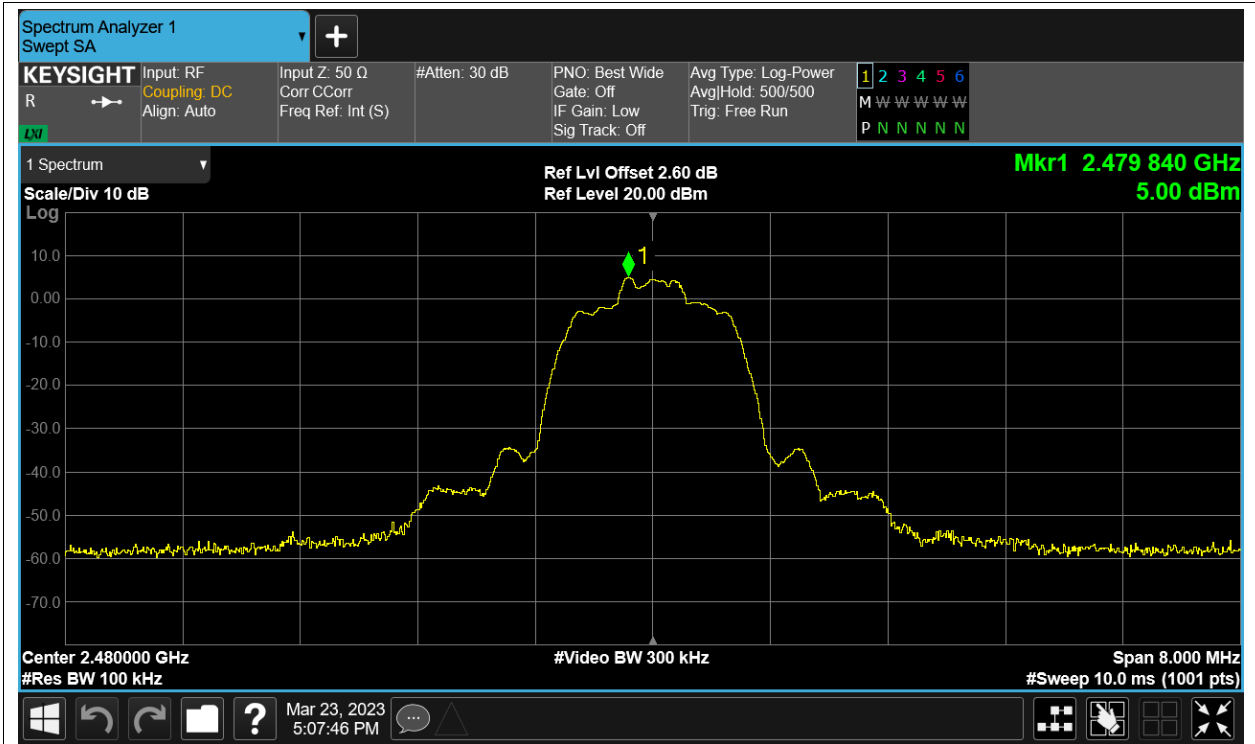
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



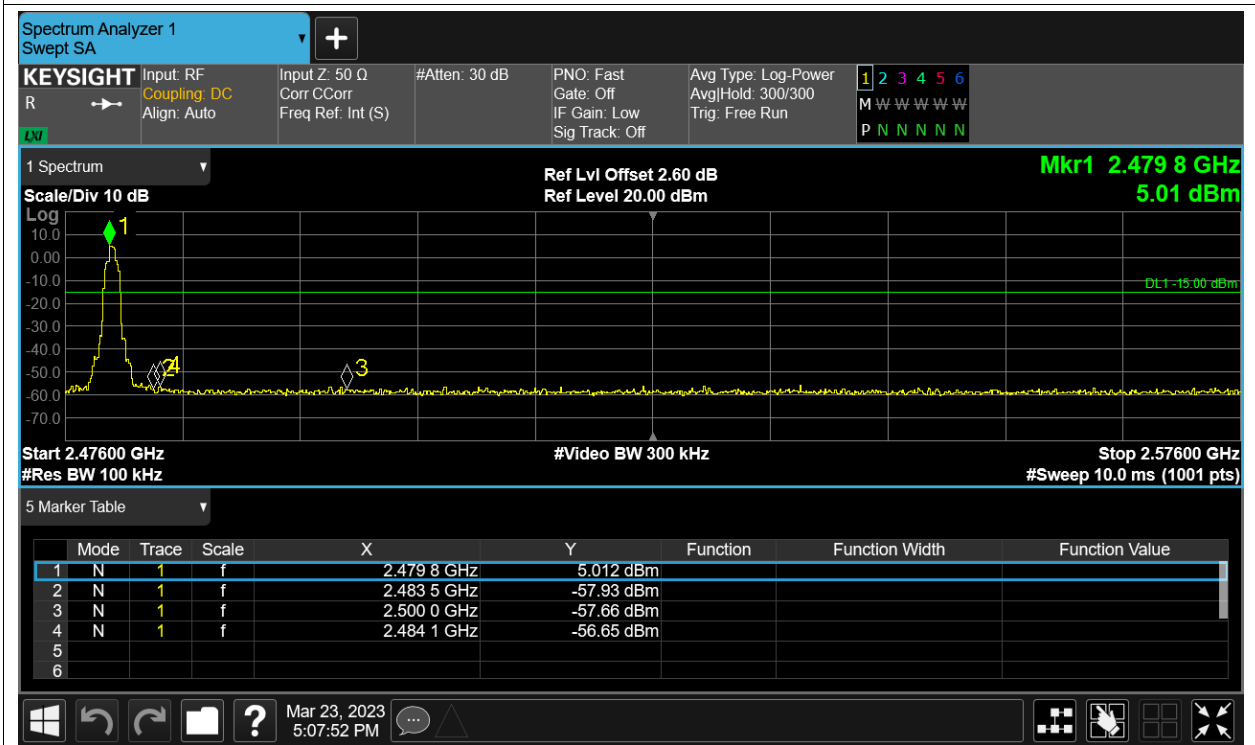
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



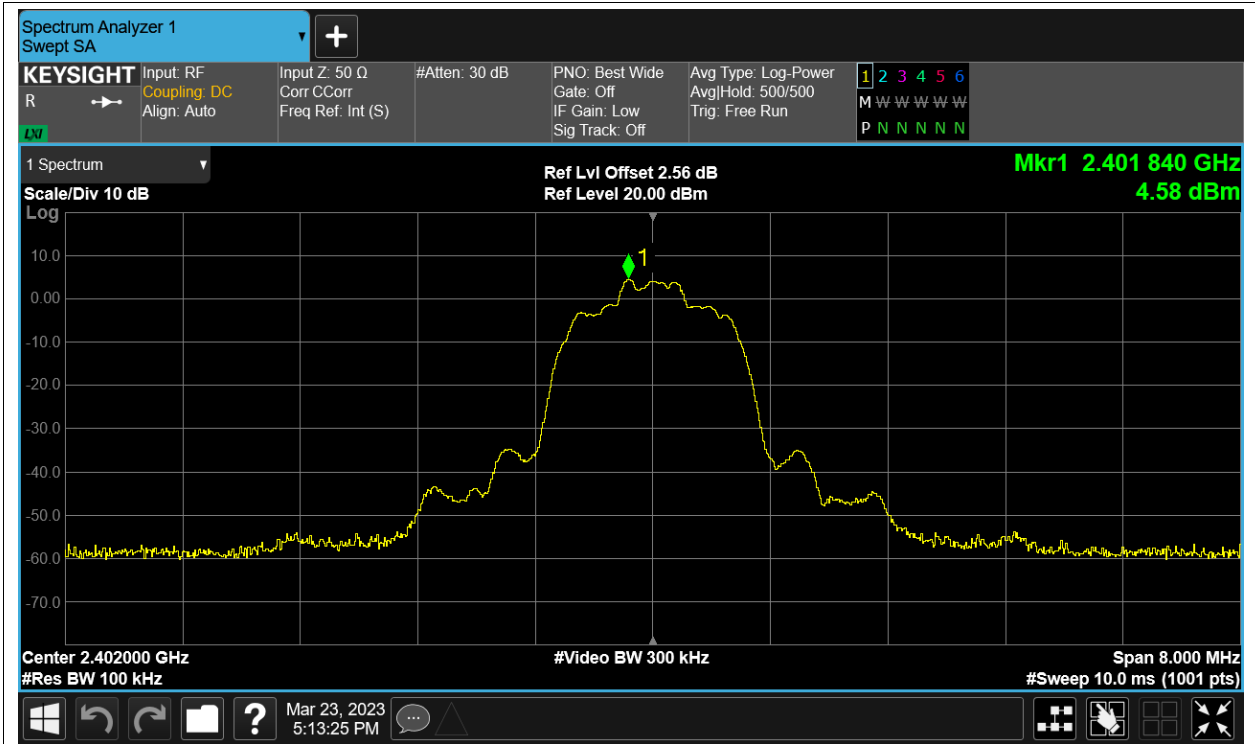
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



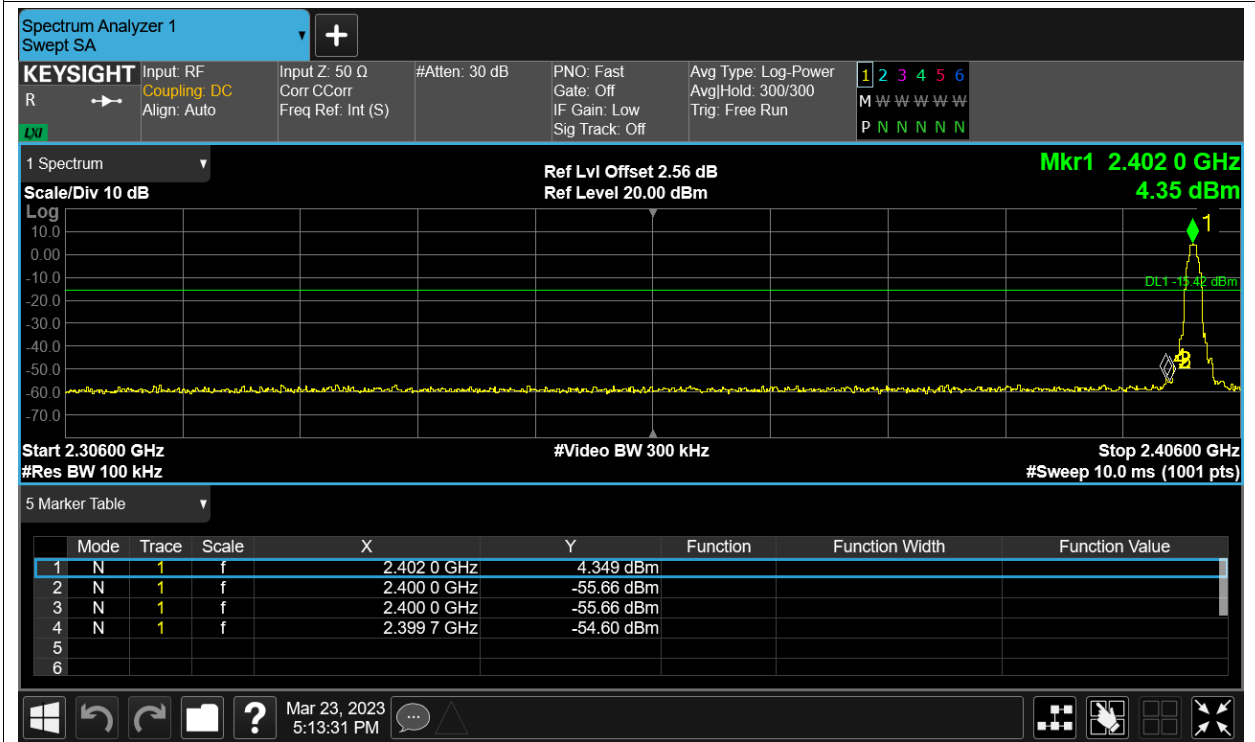
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



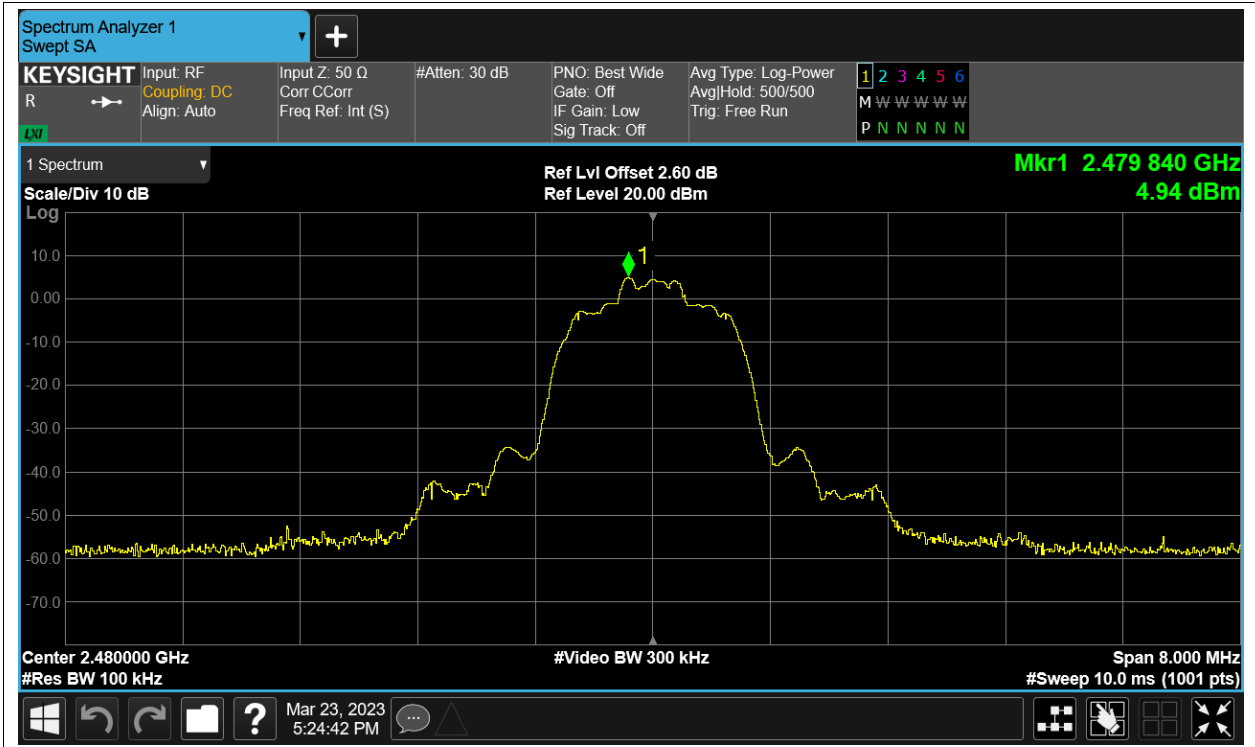
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



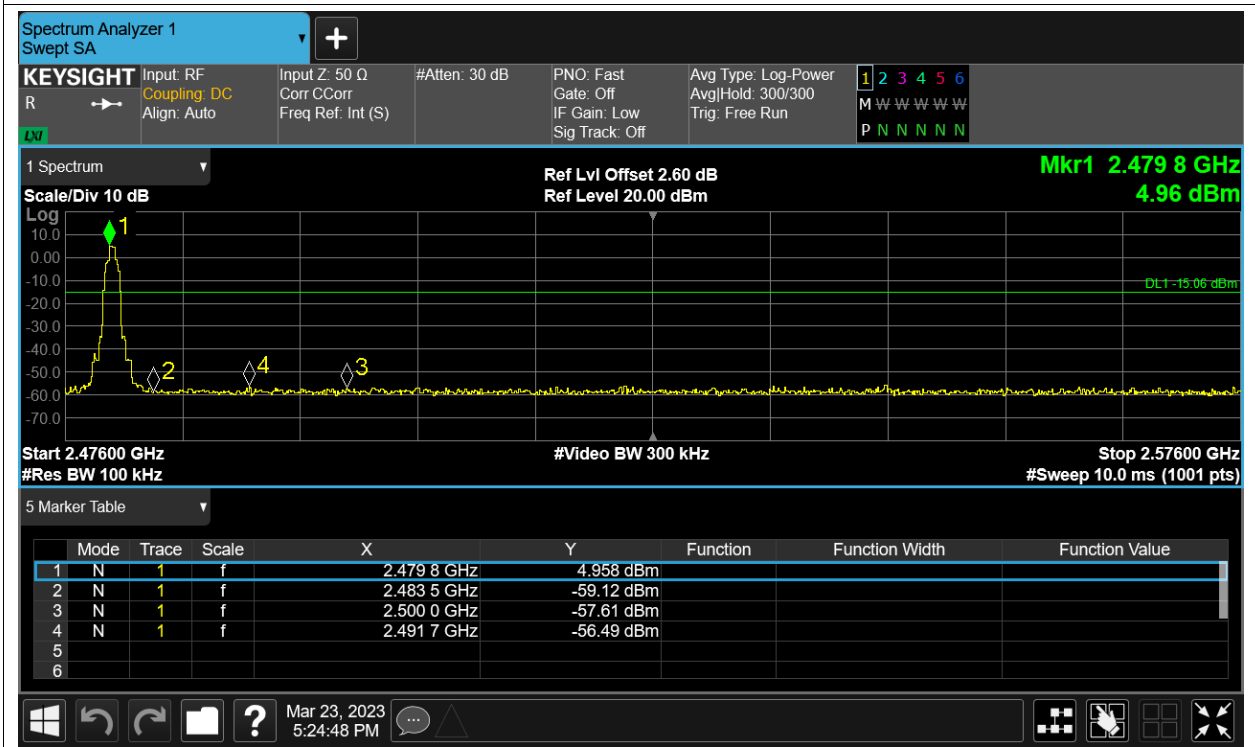
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



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



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

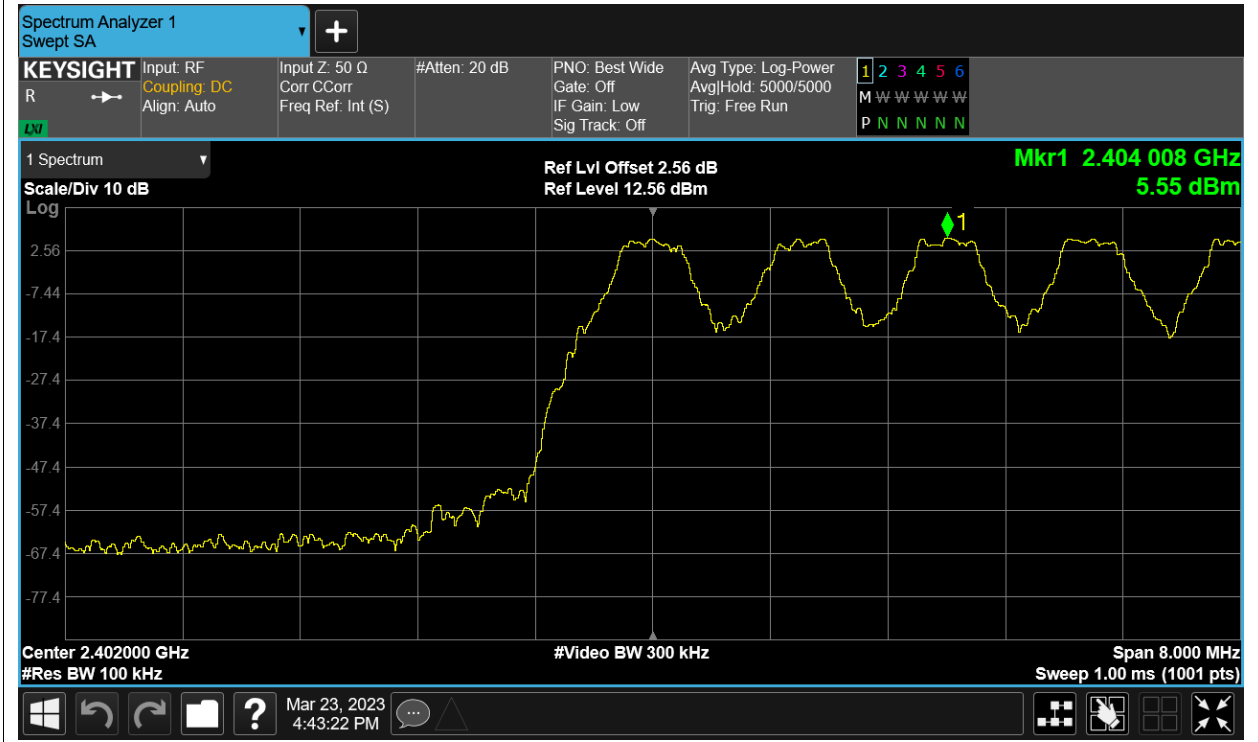


Band Edge(Hopping)

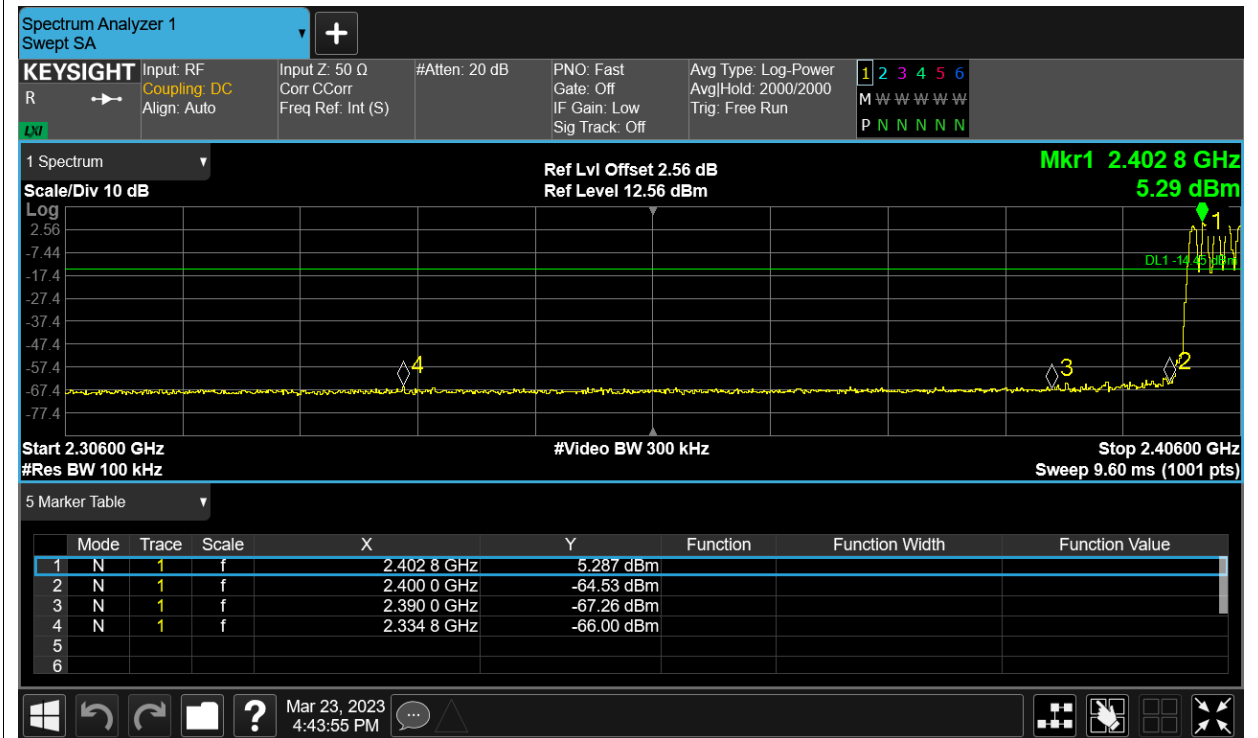
| Condition | Mode | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | Hopping | -71.55 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | Hopping | -61.74 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | Hopping | -60.69 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | Hopping | -61.12 | -20 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | Hopping | -60.41 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | Hopping | -60.83 | -20 | Pass |

Test Graphs

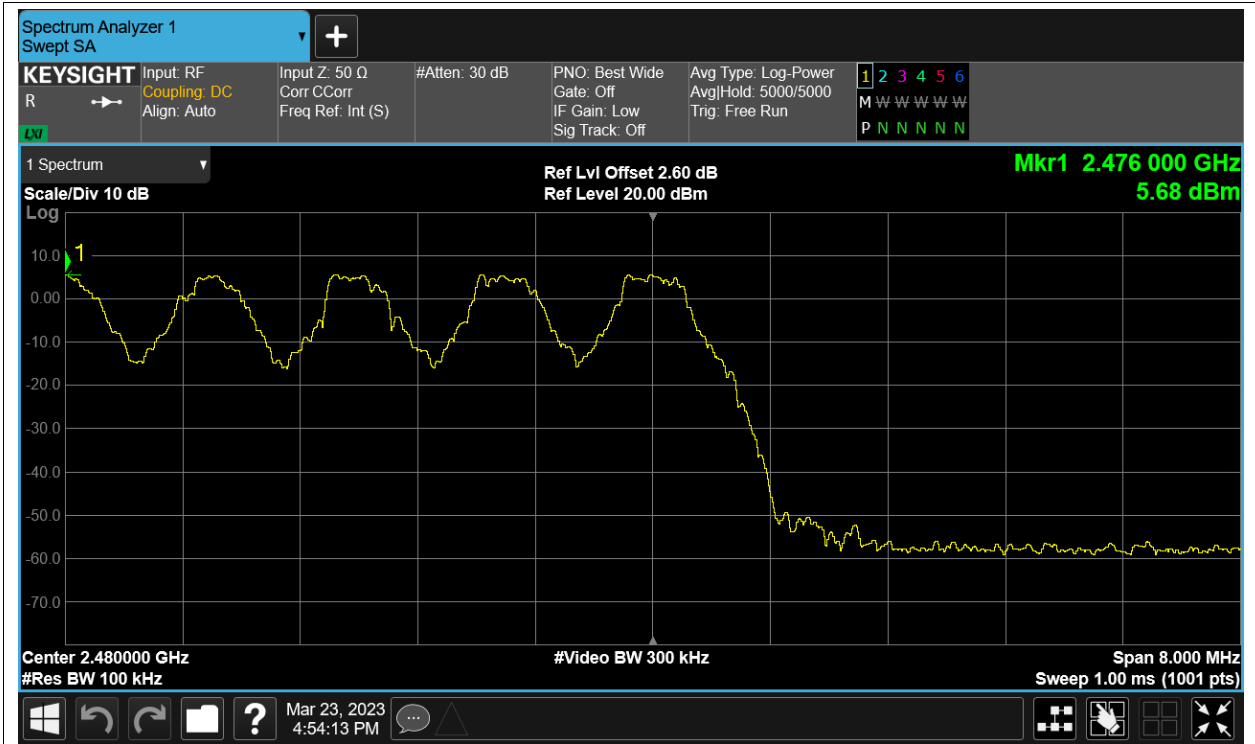
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref



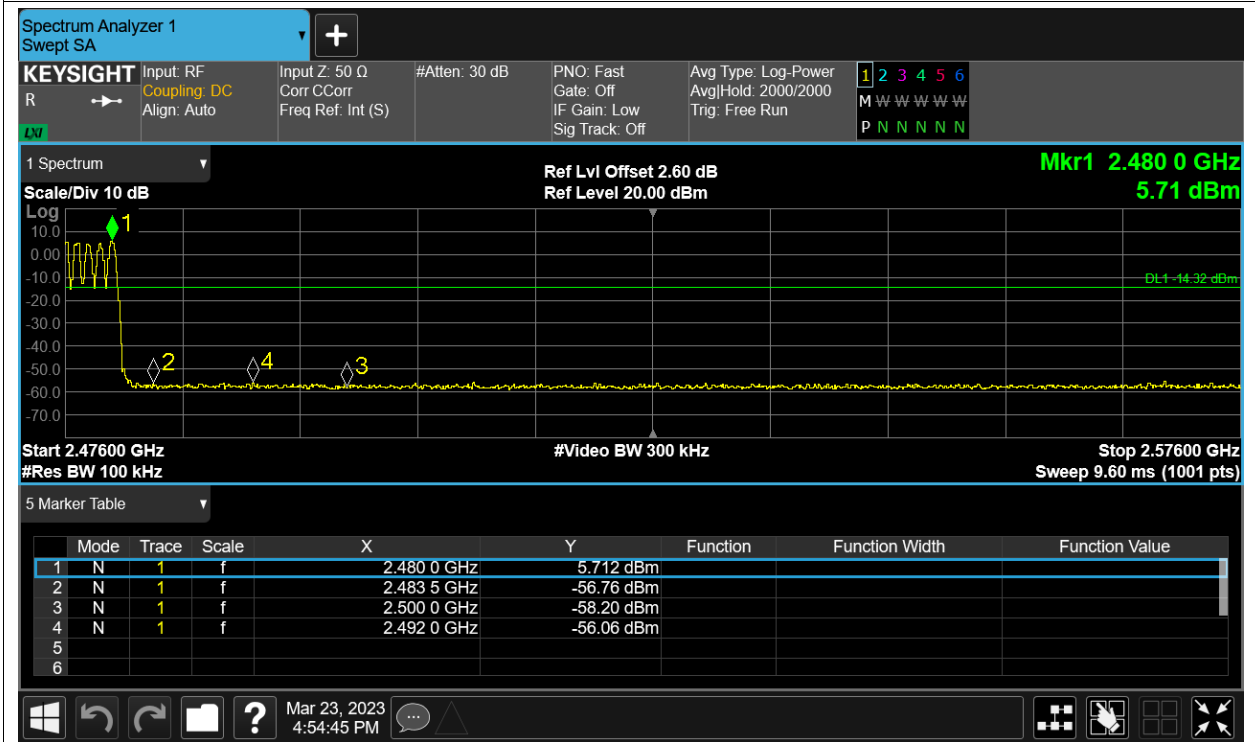
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Emission



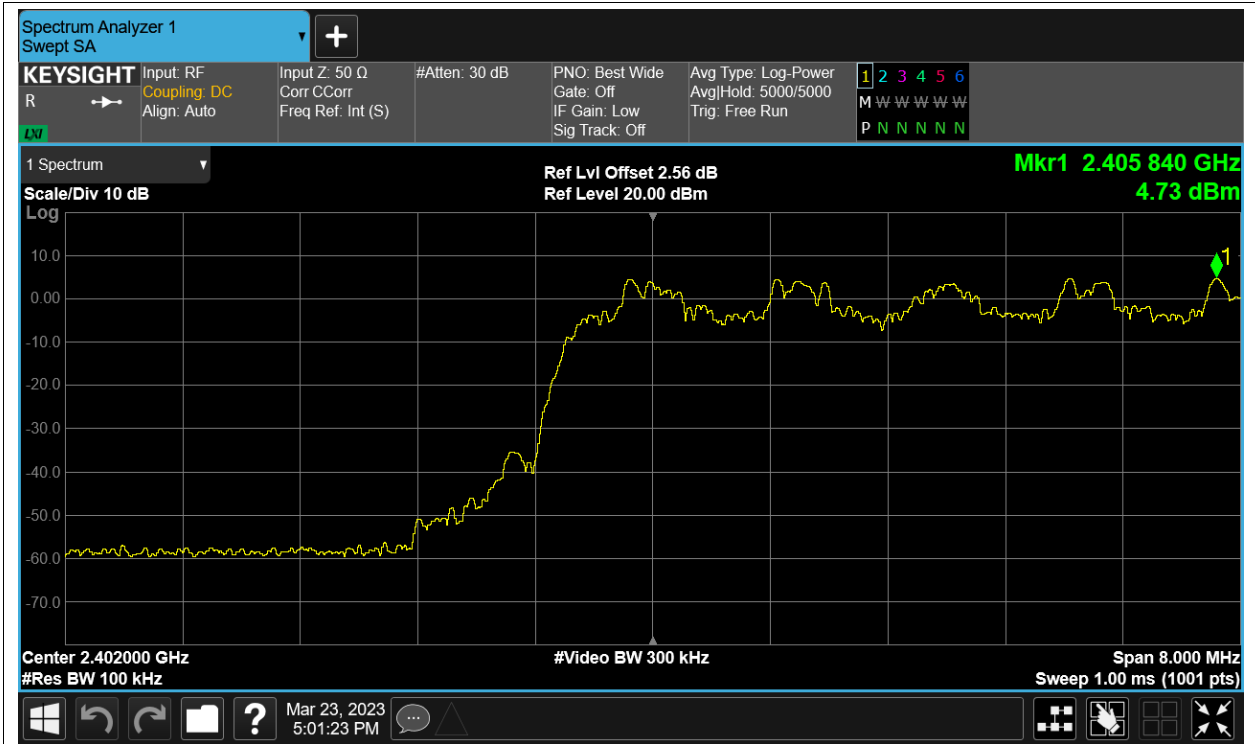
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



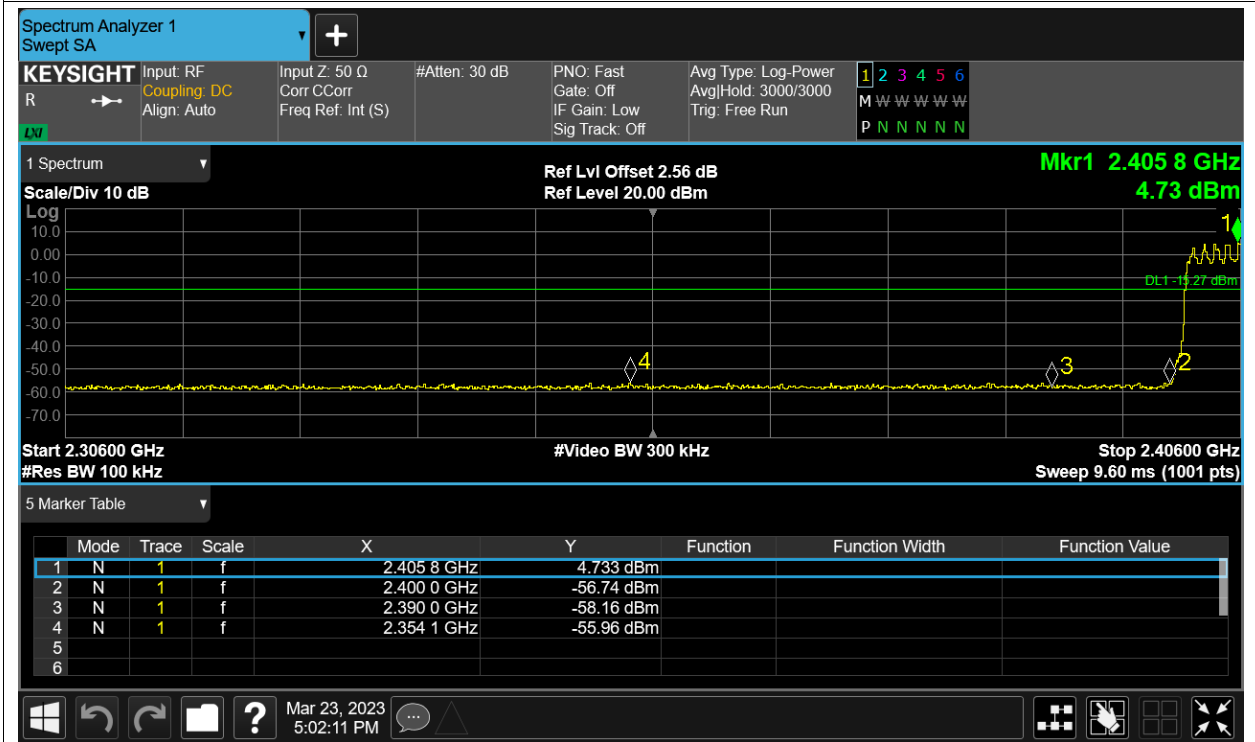
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



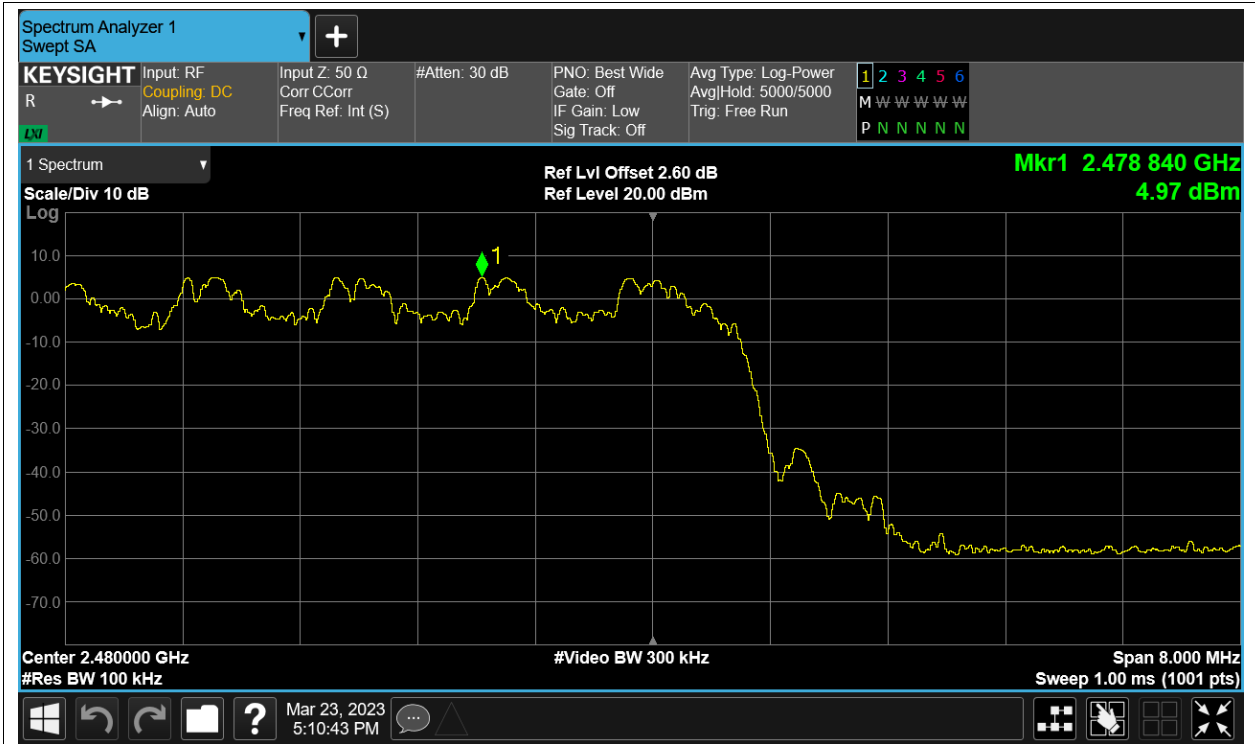
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



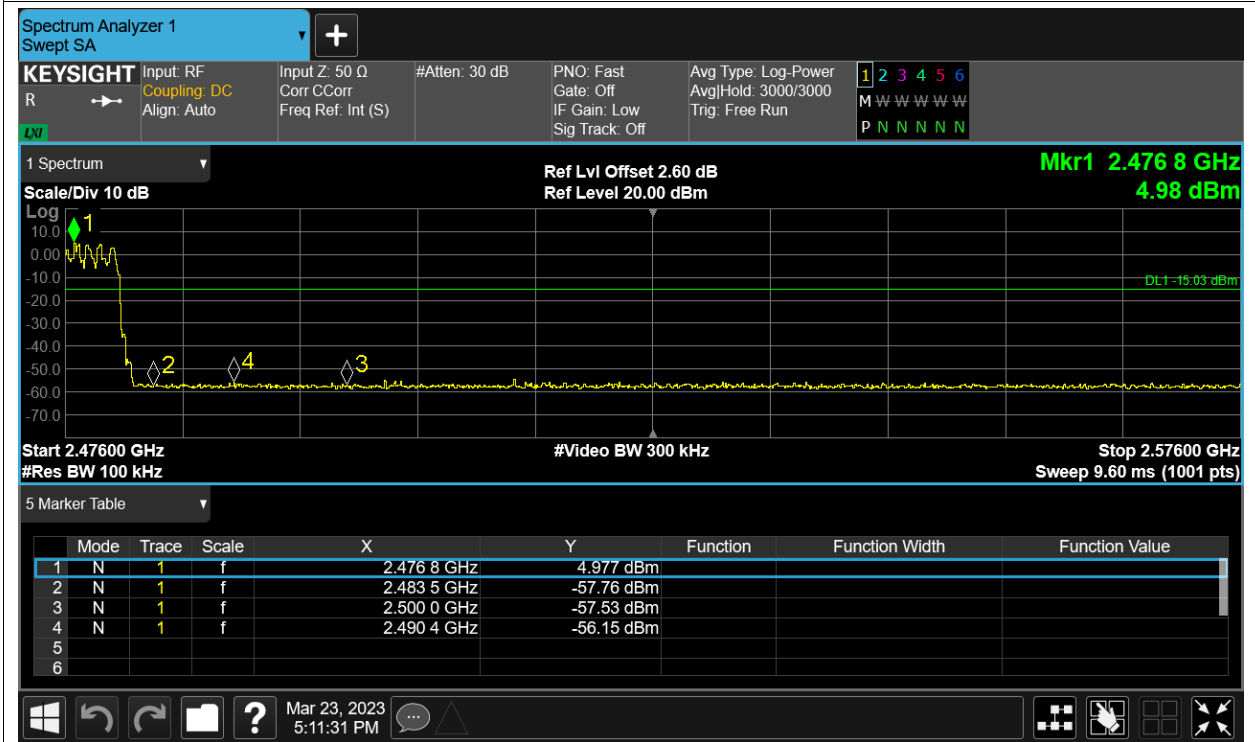
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



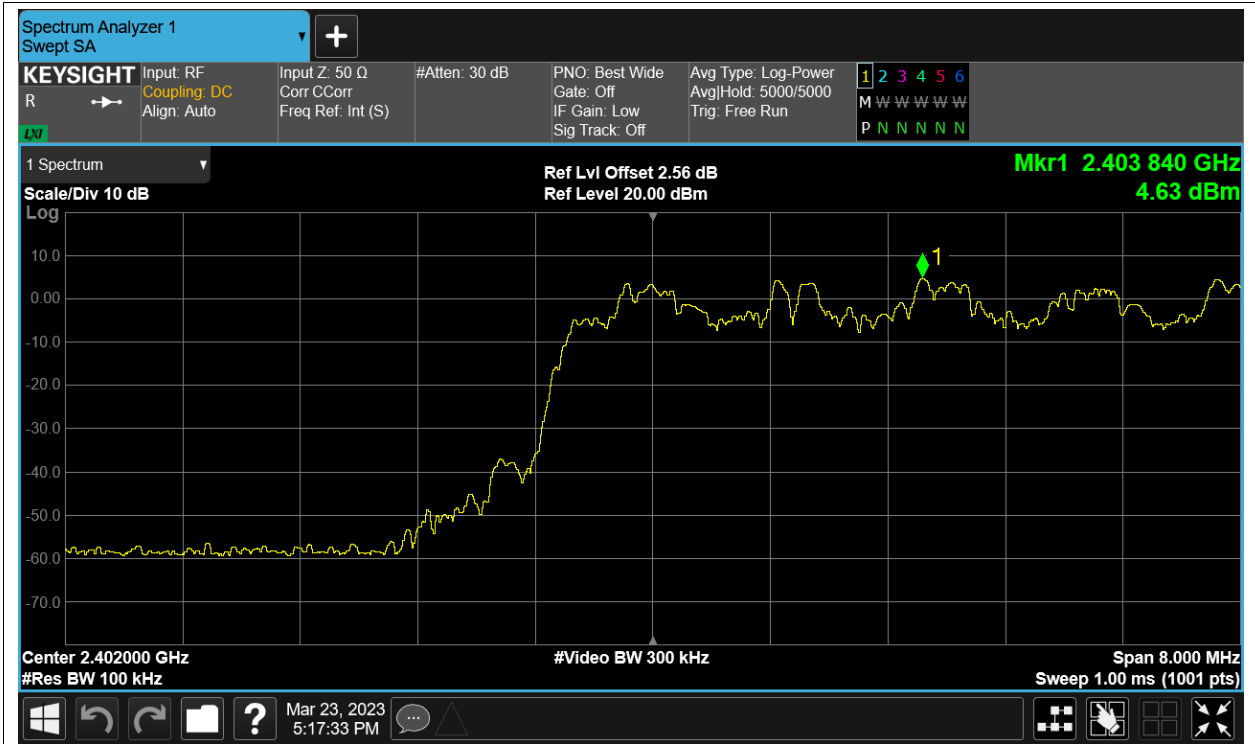
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



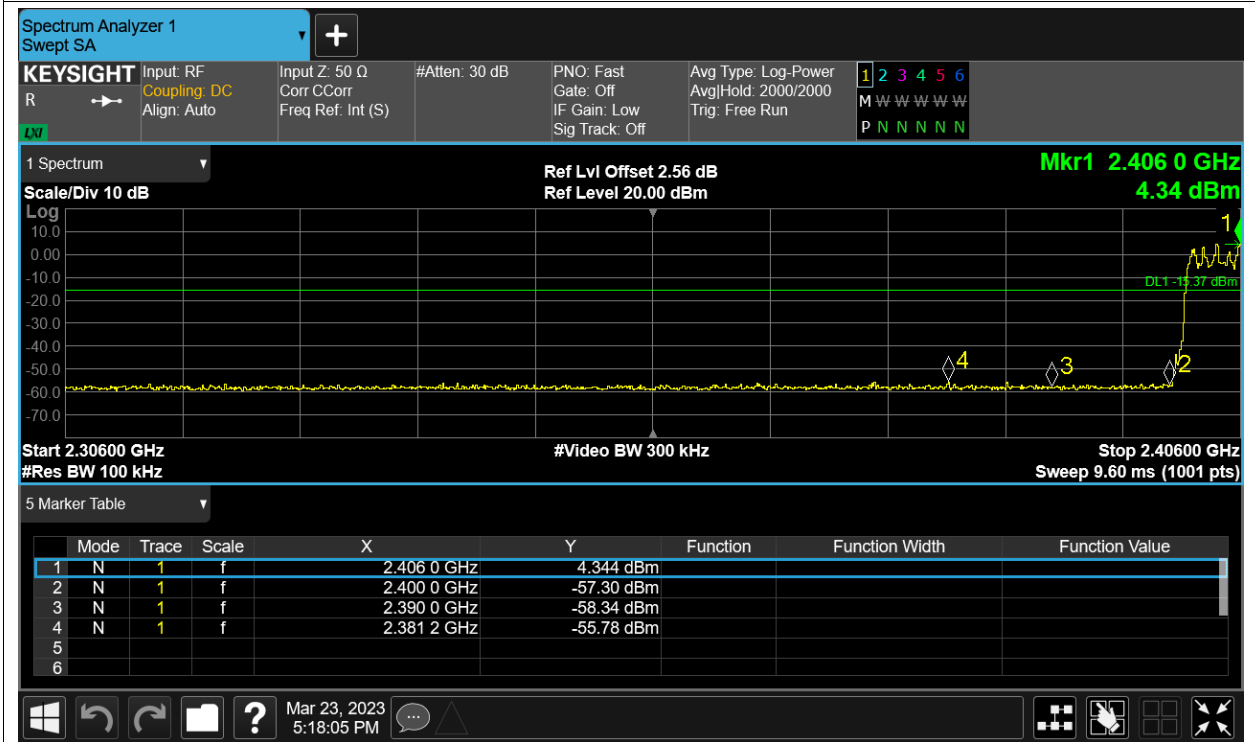
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



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



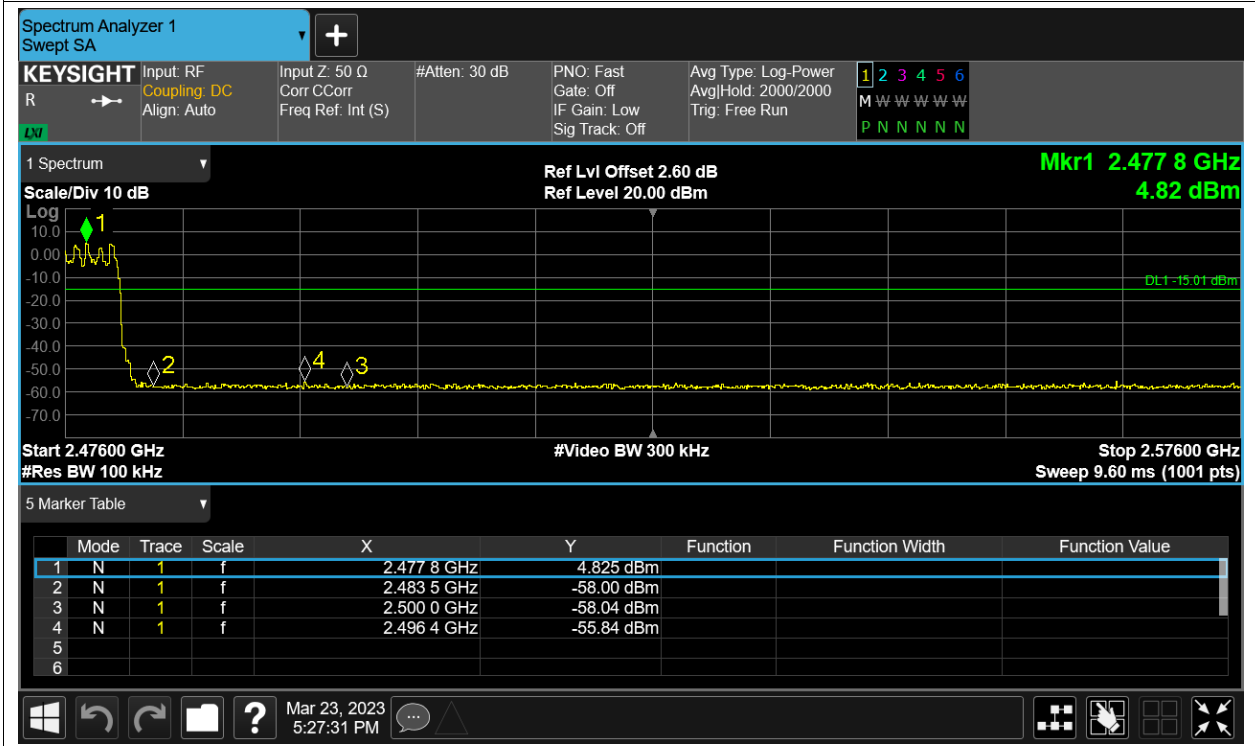
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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



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

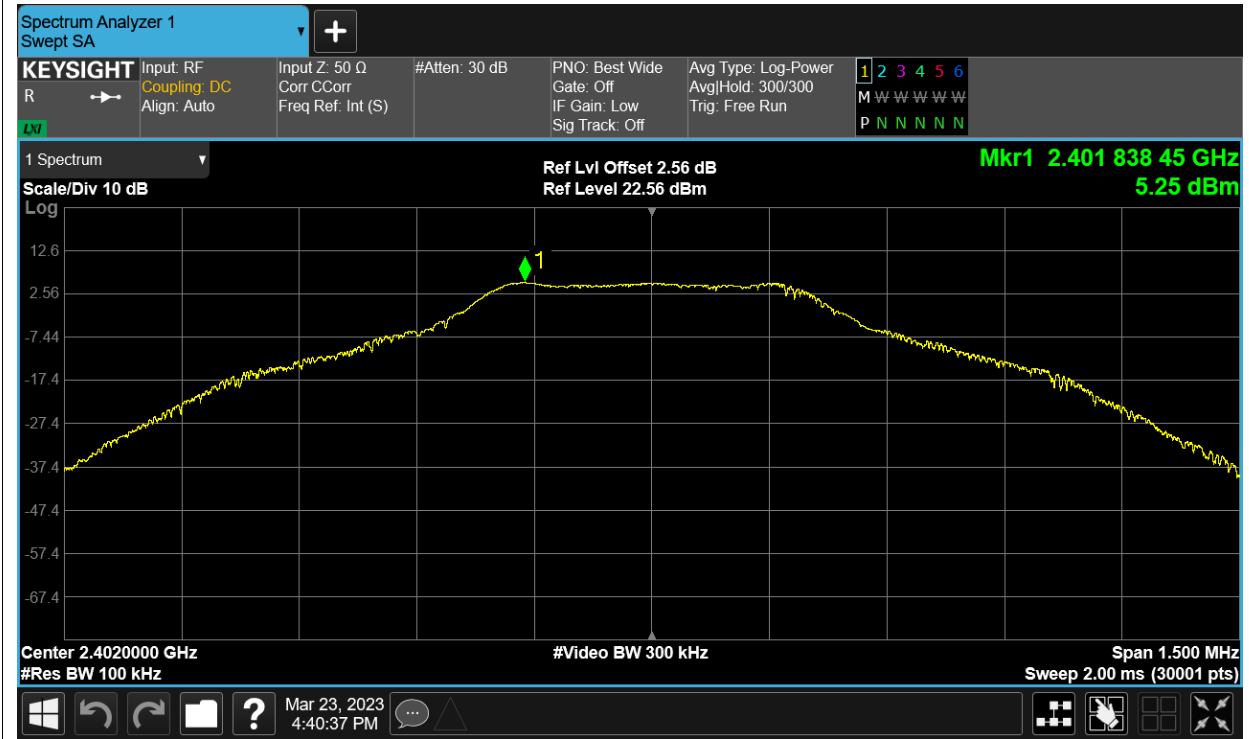


Conducted RF Spurious Emission

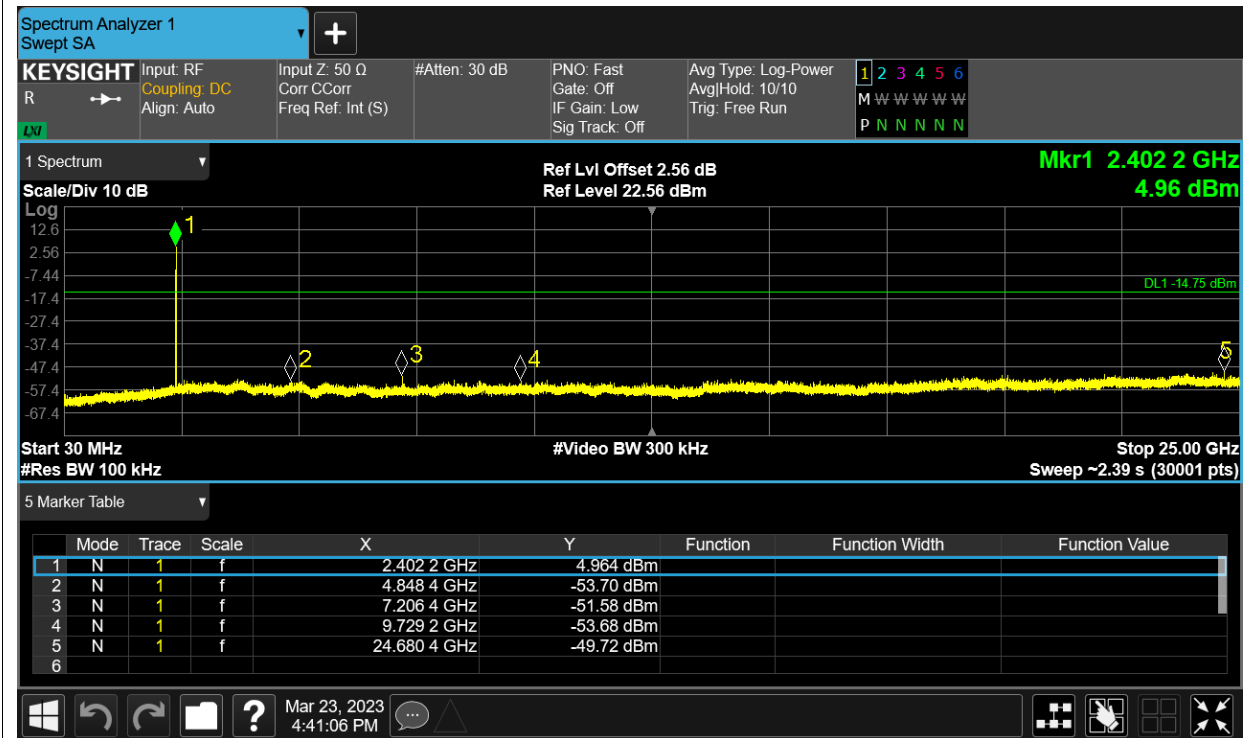
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | -54.97 | -20 | Pass |
| NVNT | 1-DH1 | 2441 | Ant1 | -55.49 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | -63.74 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | -54.62 | -20 | Pass |
| NVNT | 2-DH1 | 2441 | Ant1 | -54.04 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | -54.84 | -20 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | -54.66 | -20 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | -54.53 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | -55.18 | -20 | Pass |

Test Graphs

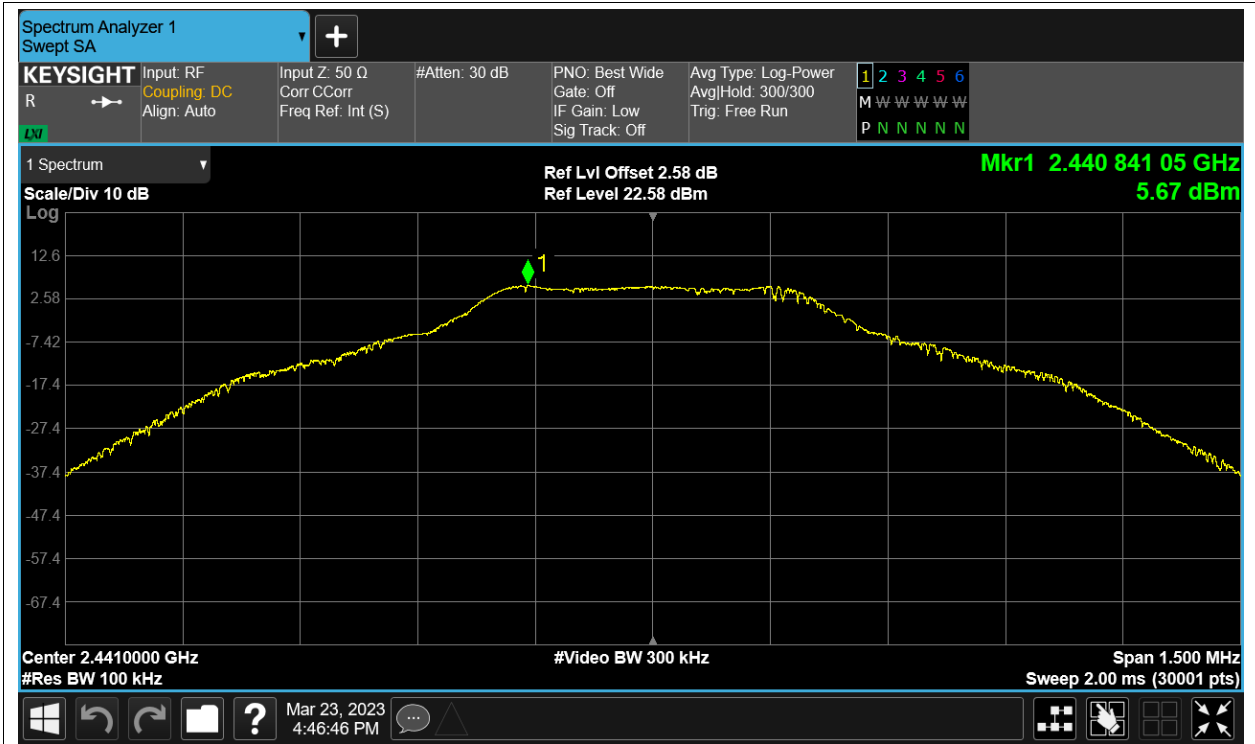
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



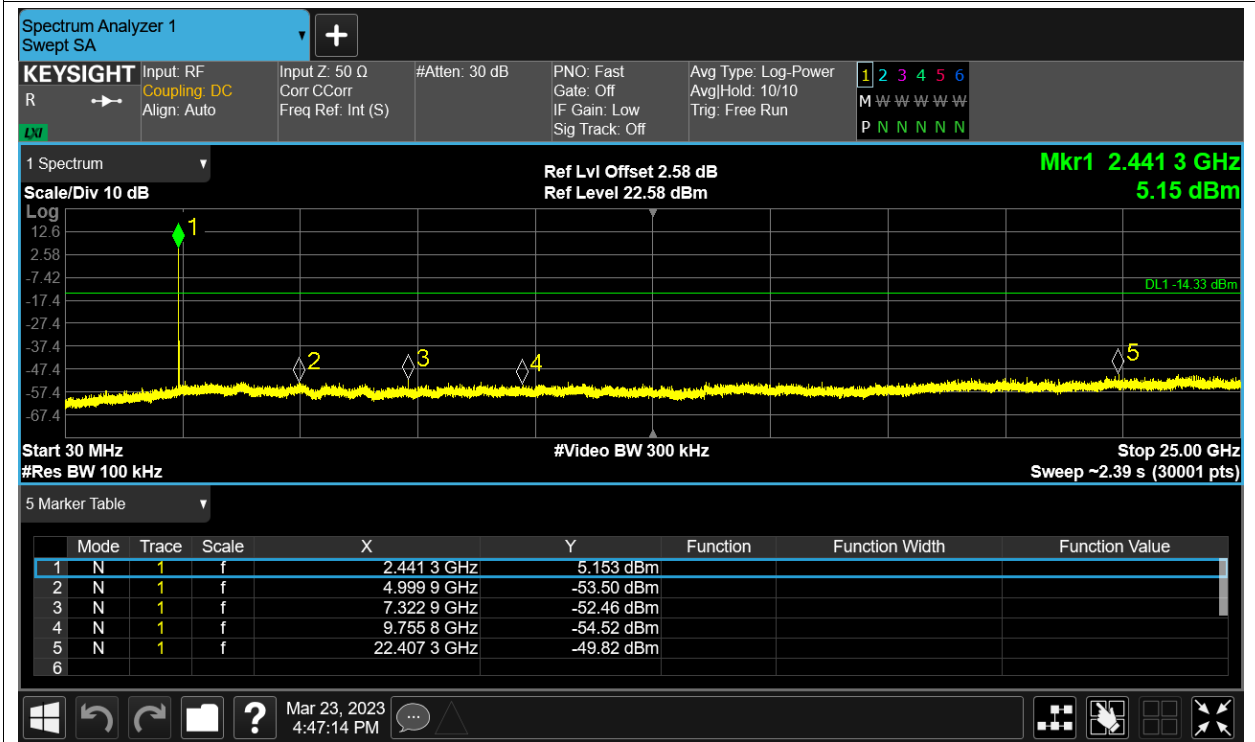
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



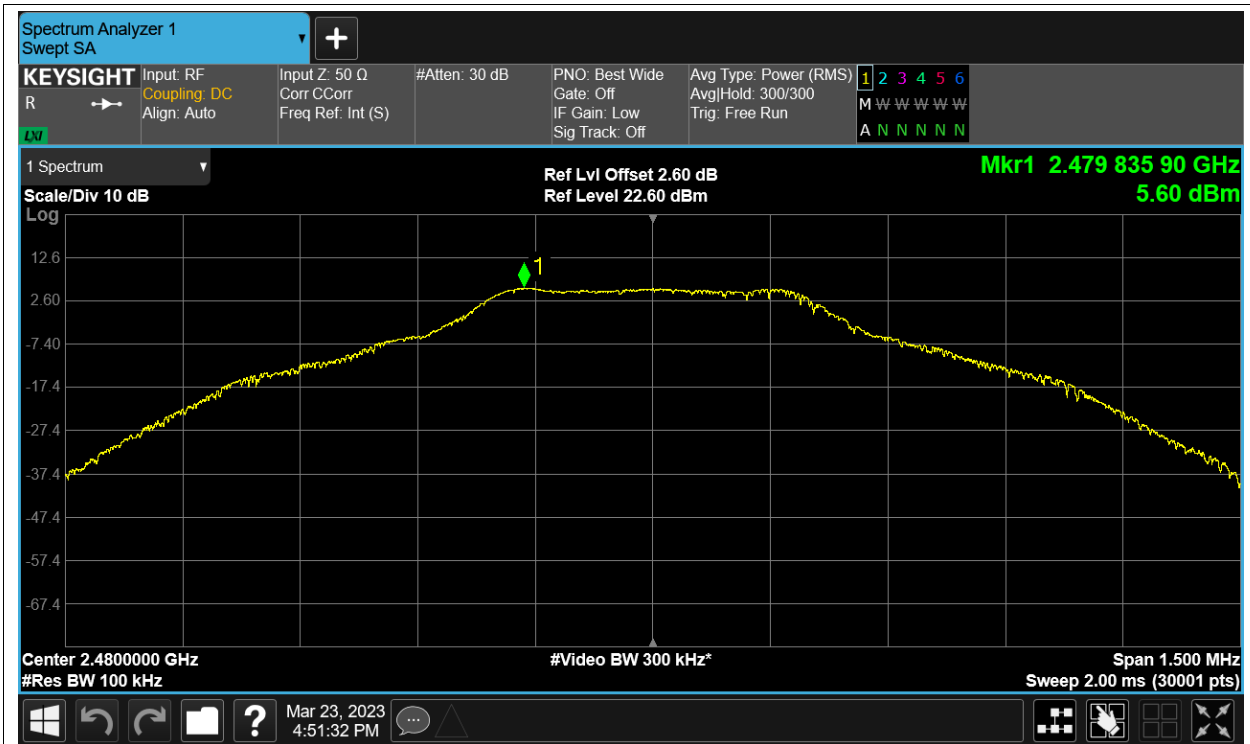
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



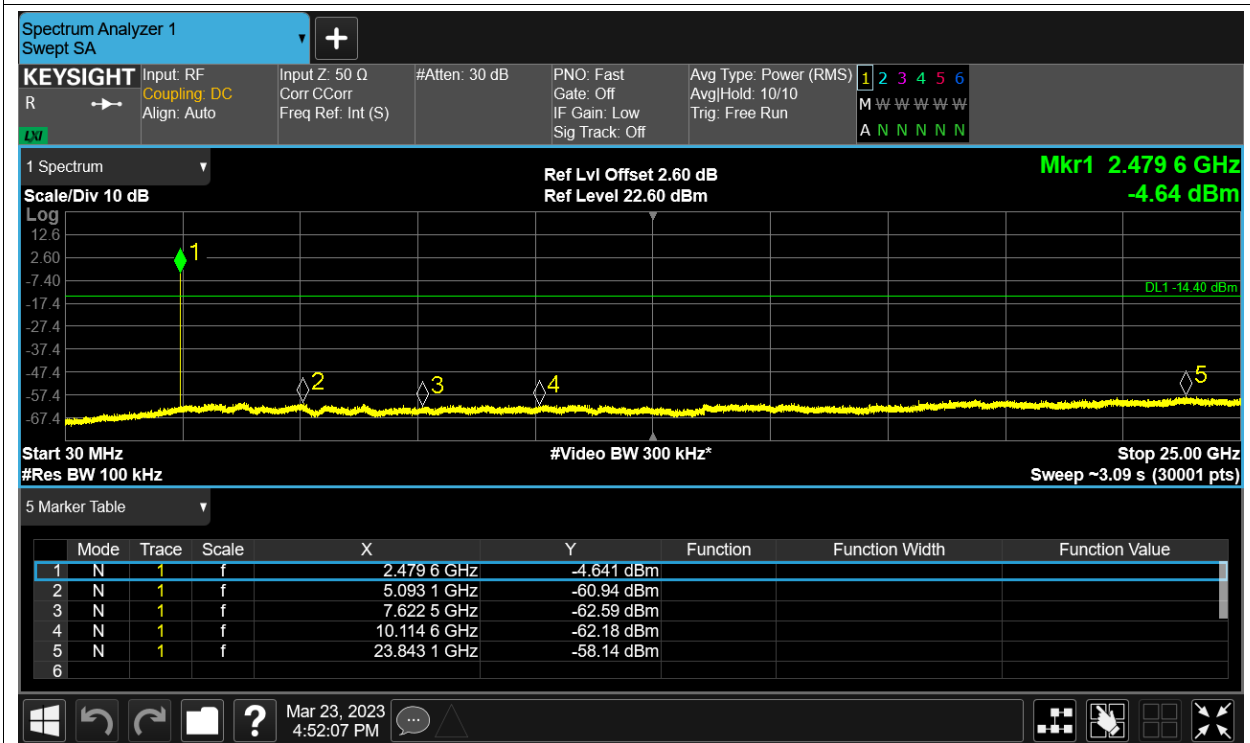
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



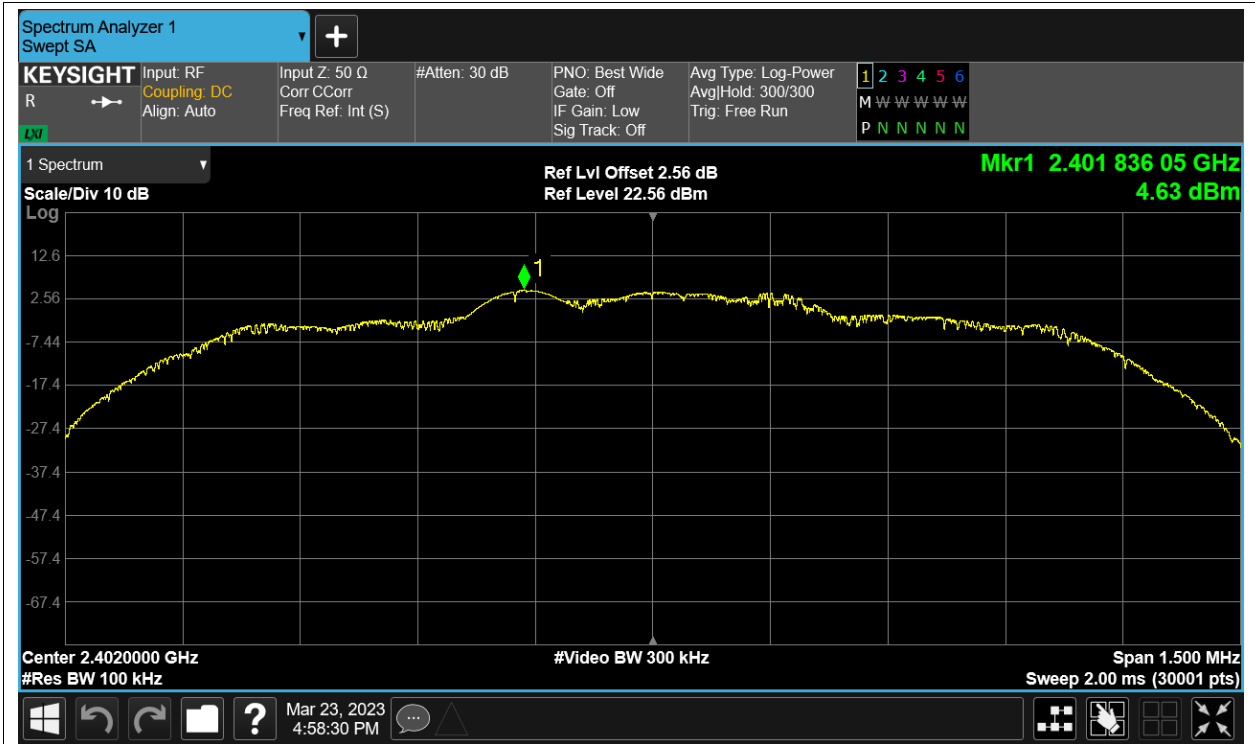
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



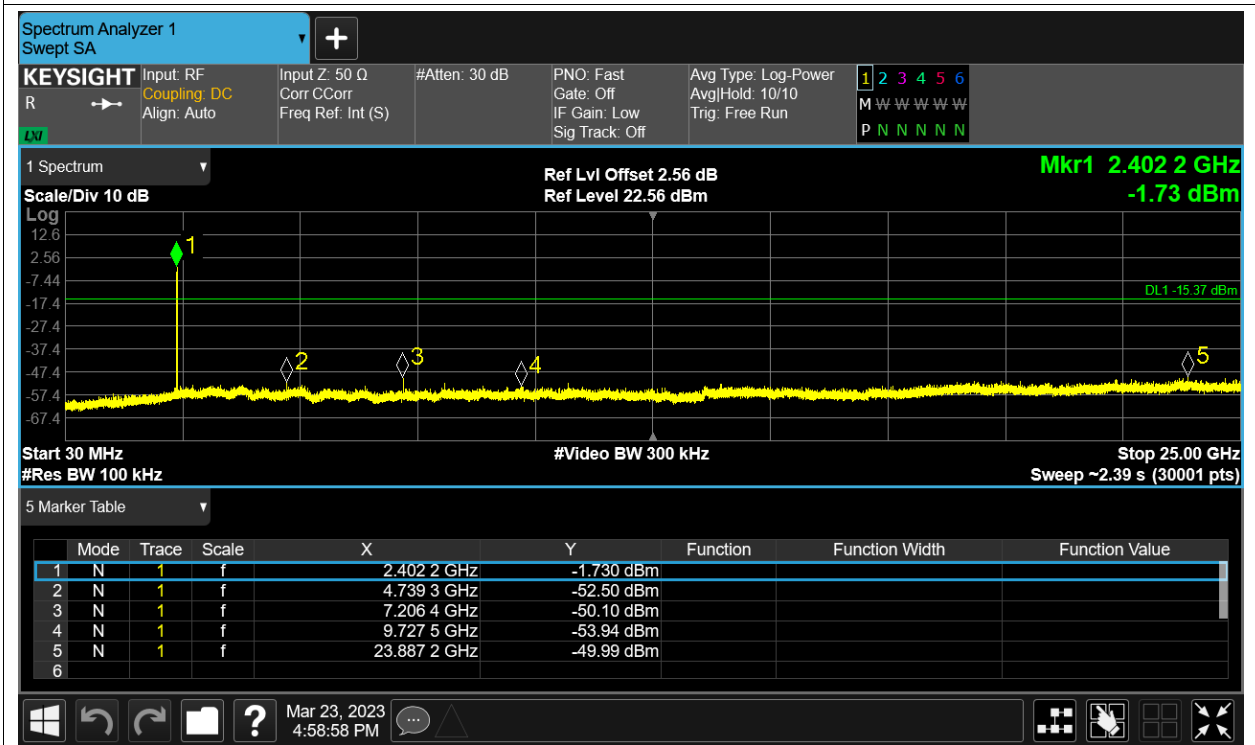
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



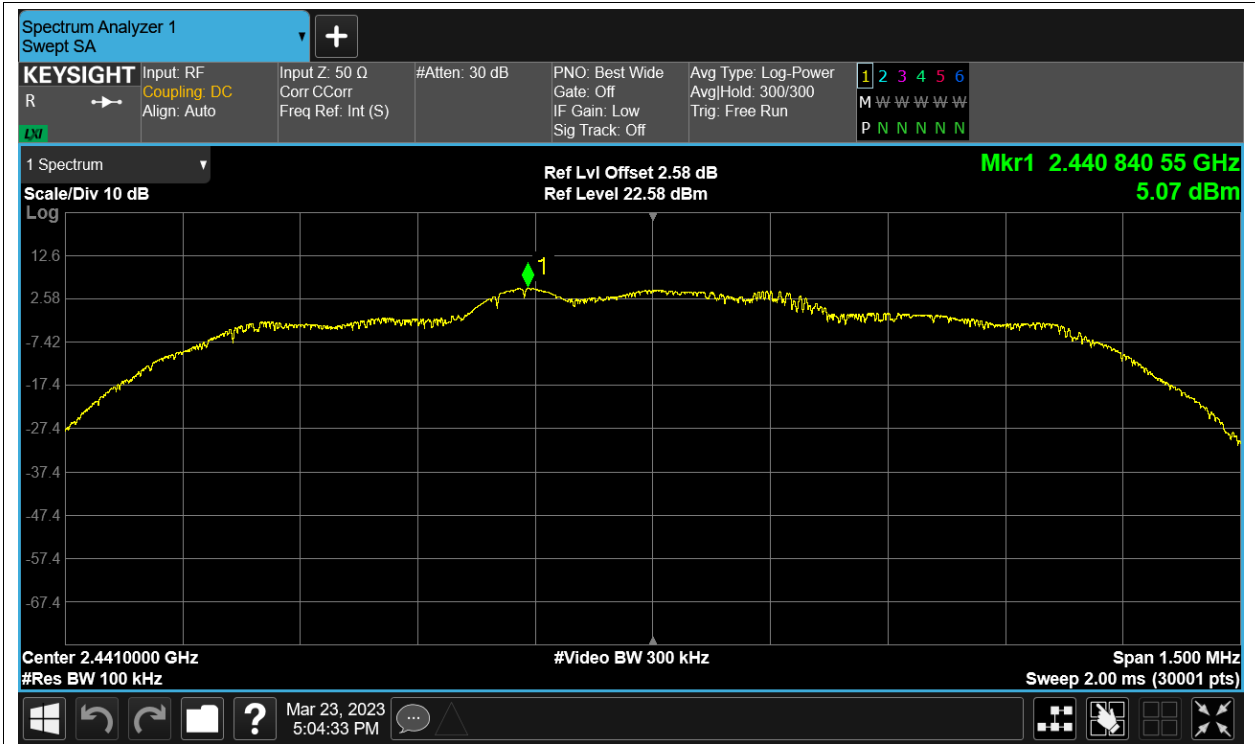
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



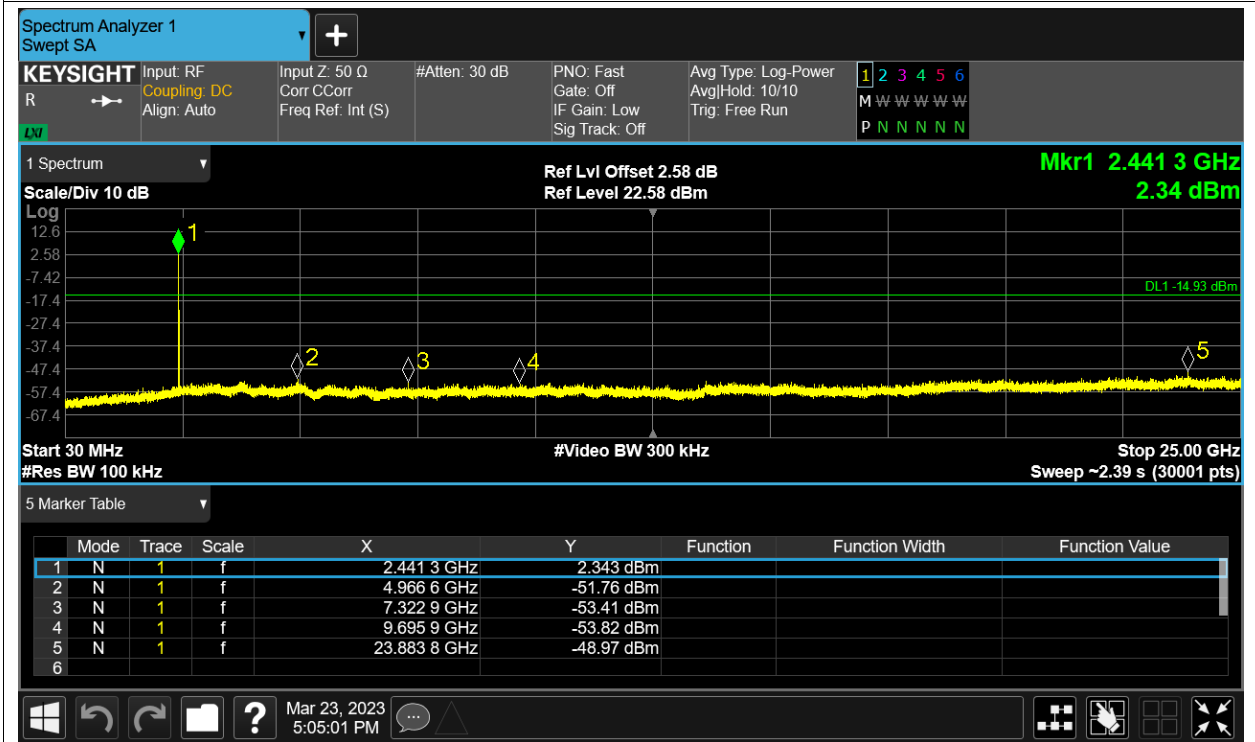
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



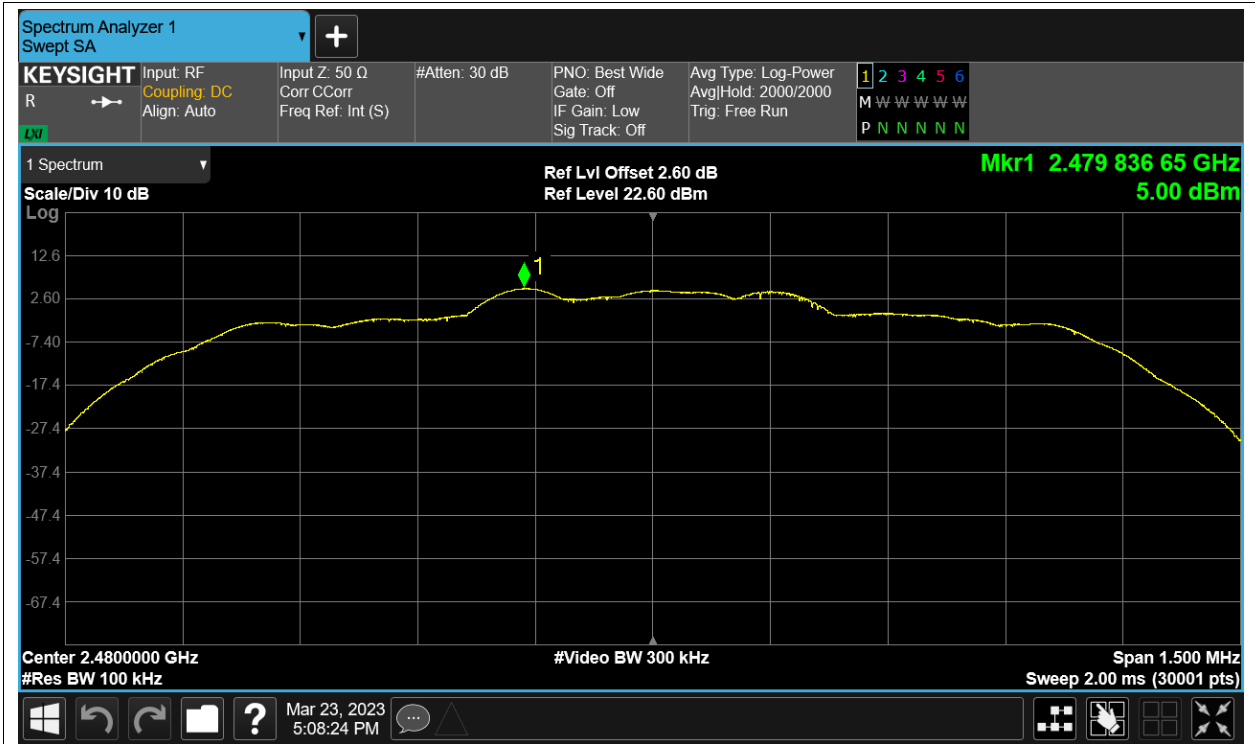
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



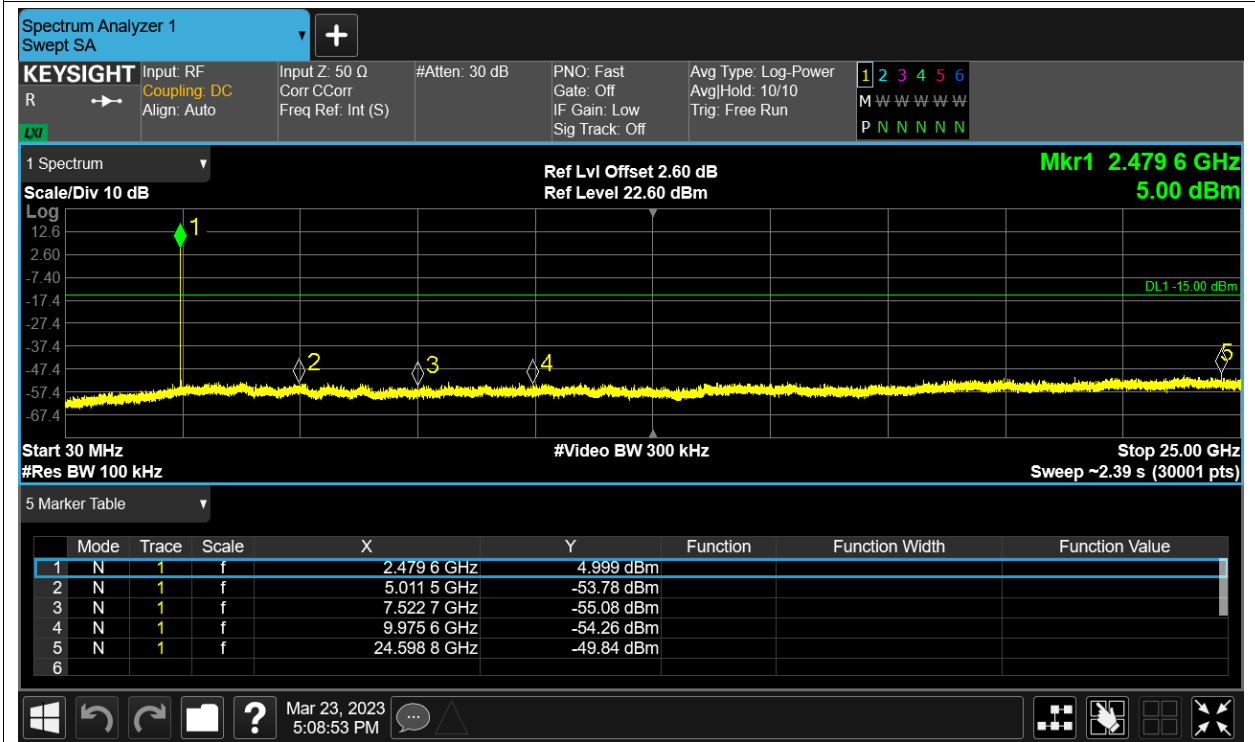
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



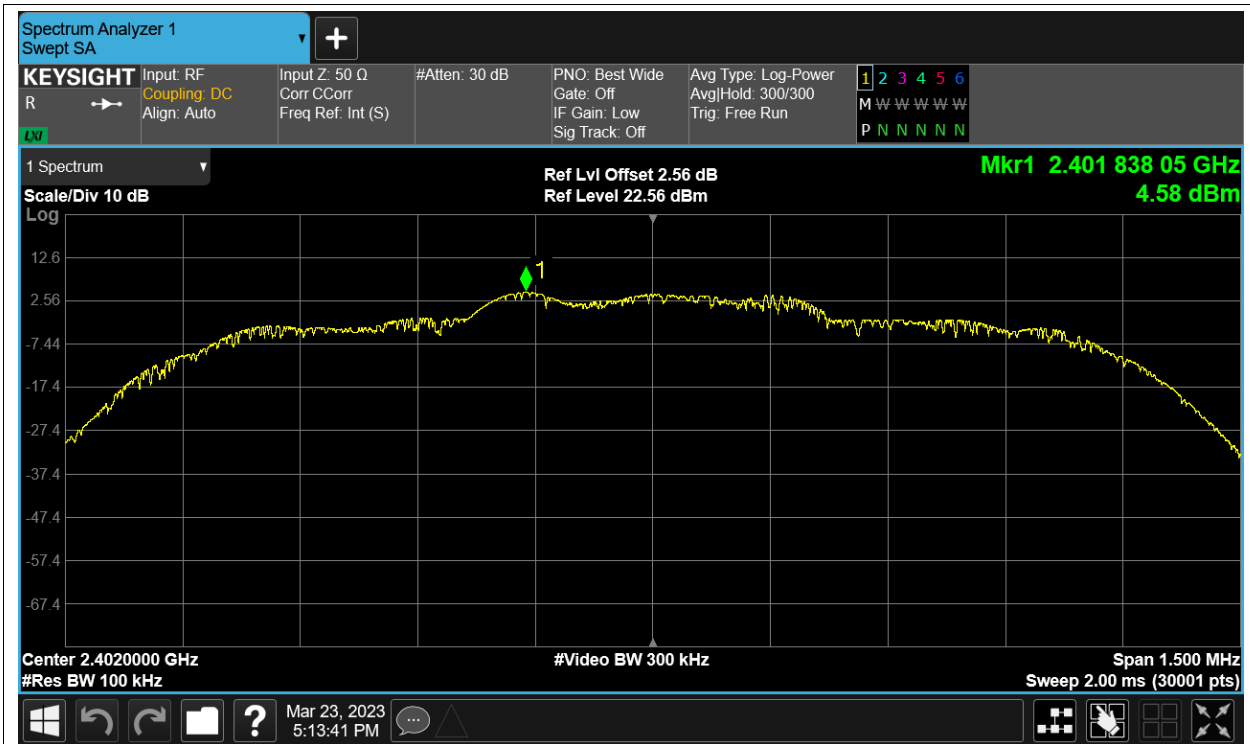
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



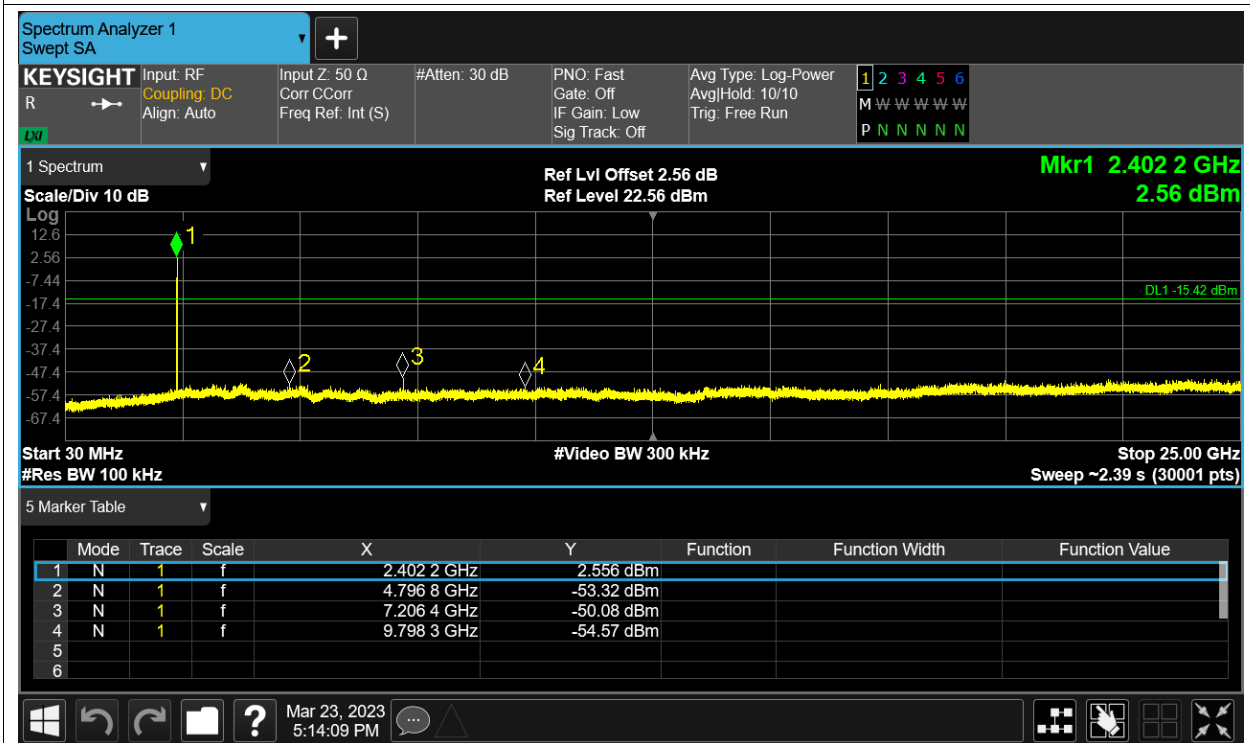
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



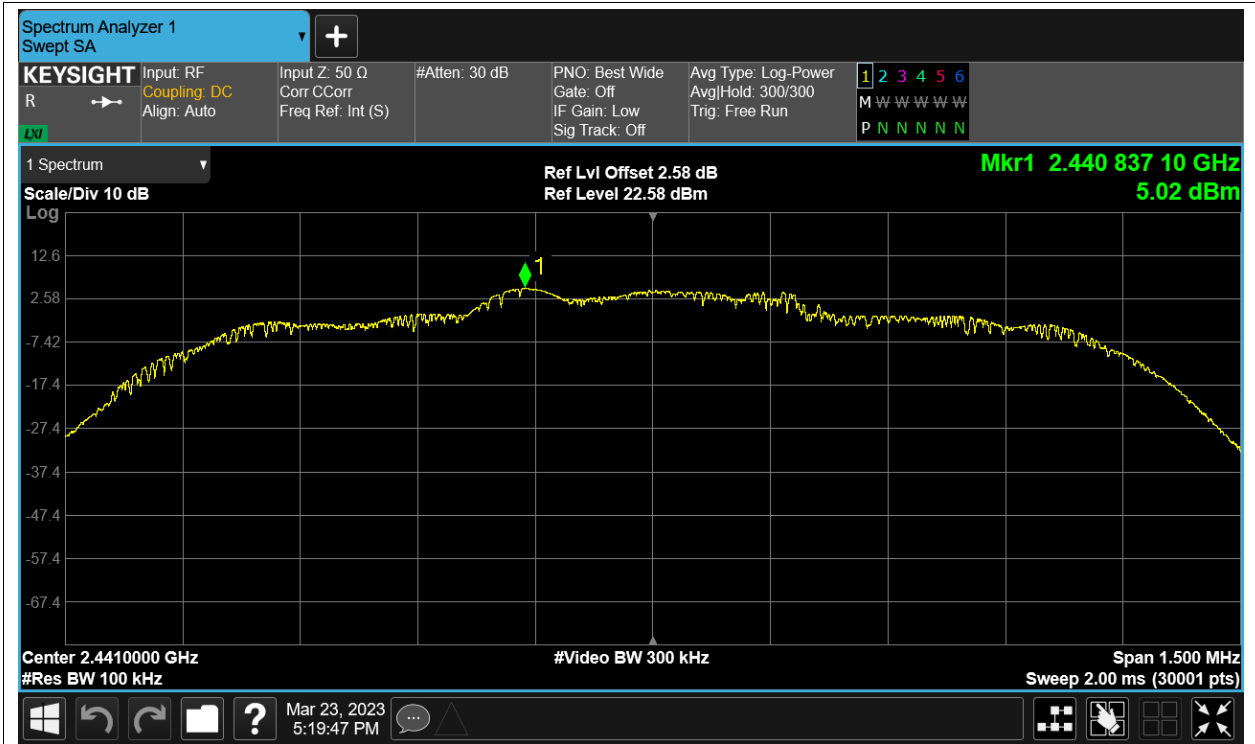
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



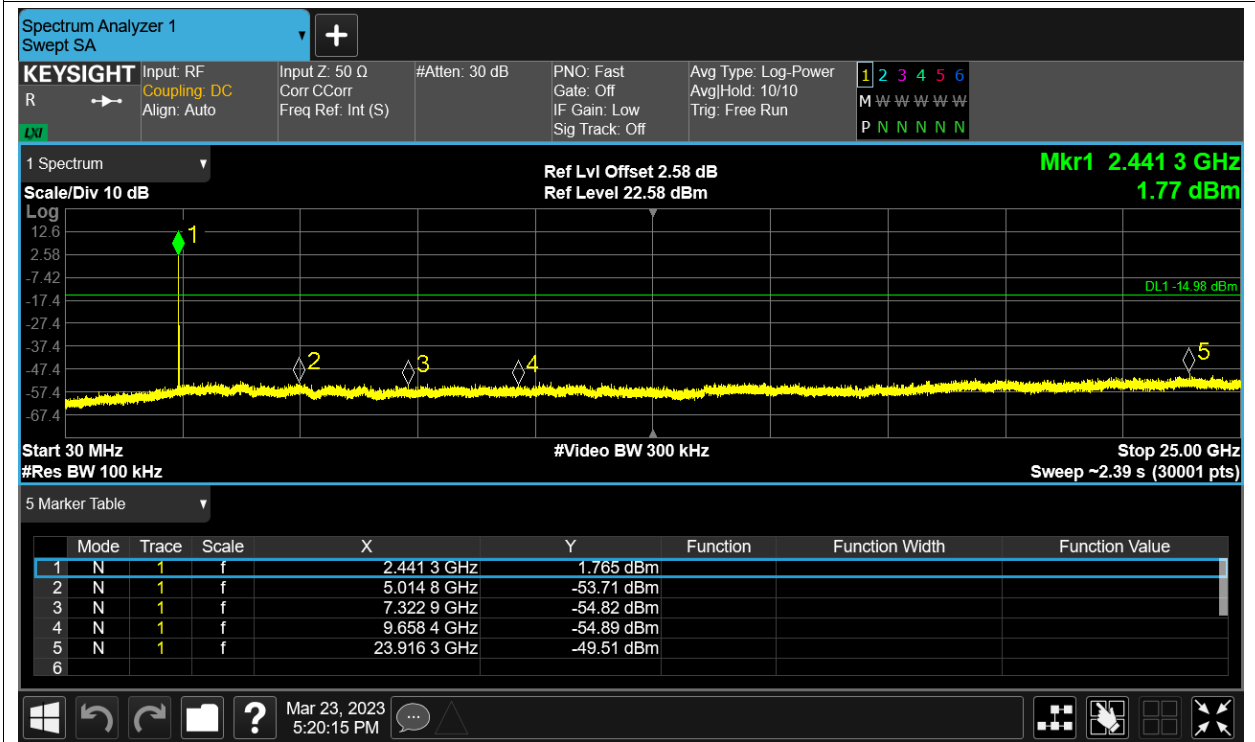
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



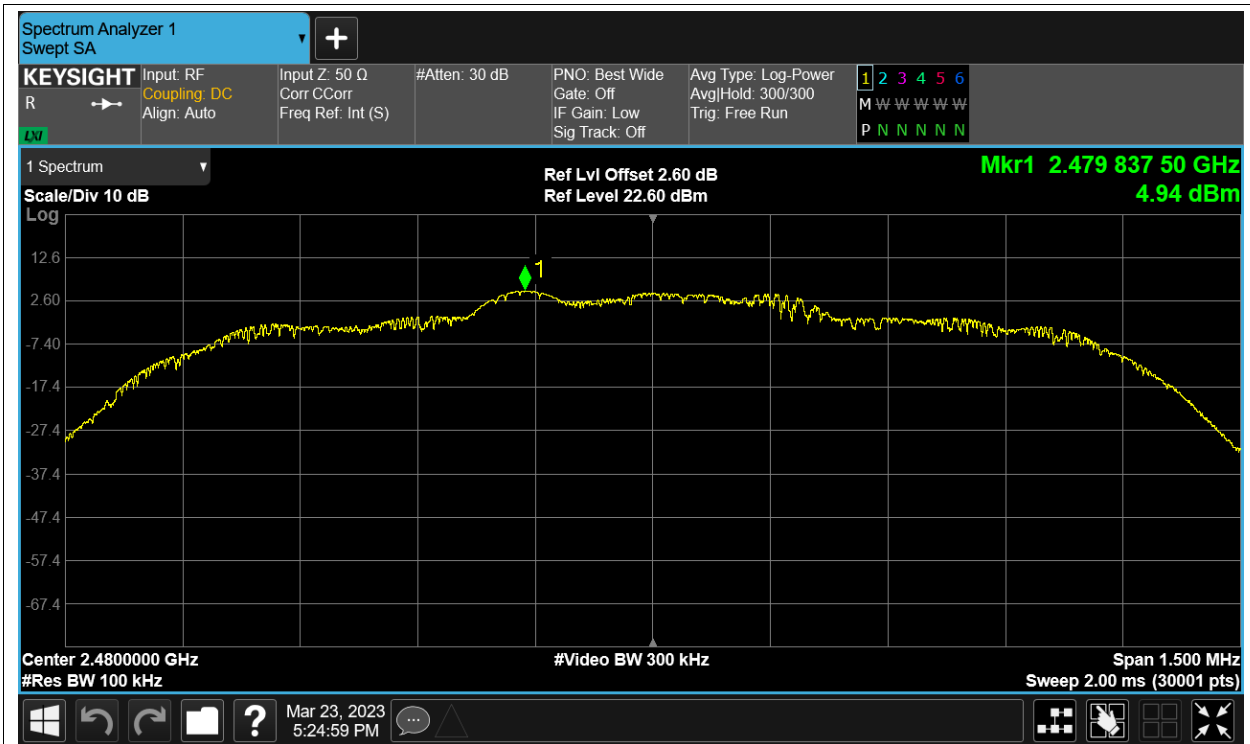
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



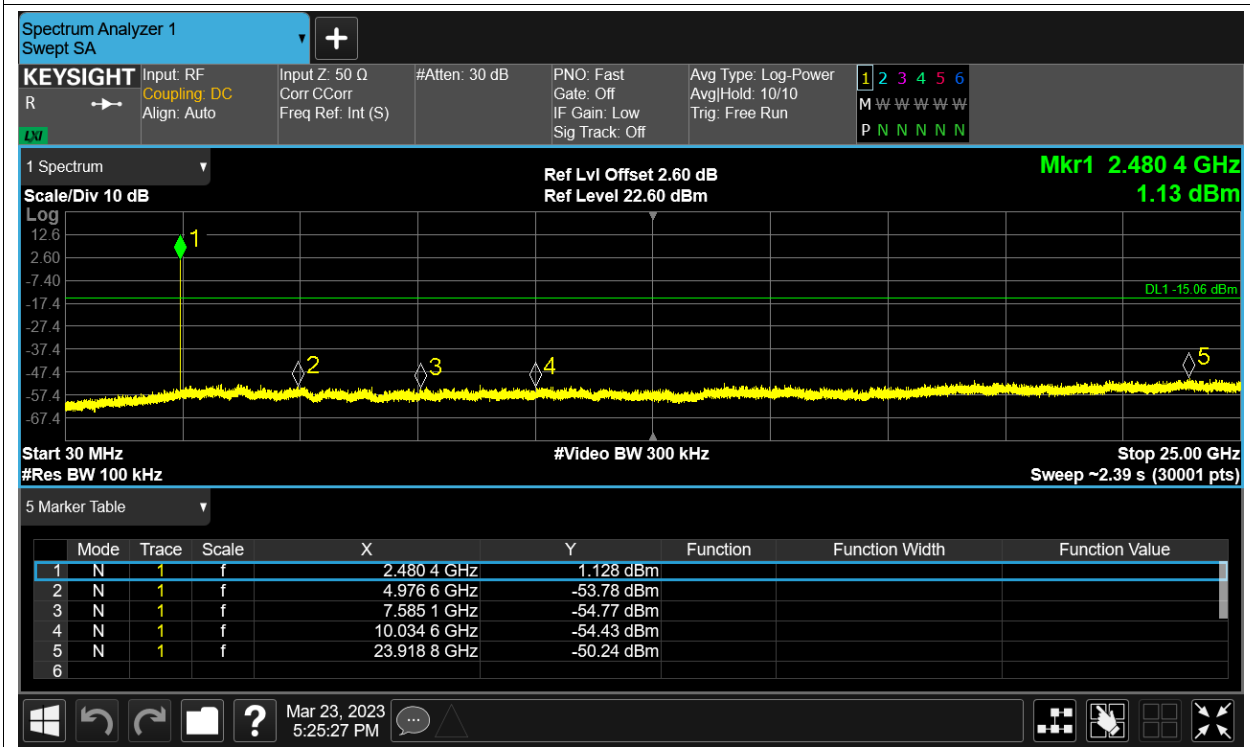
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

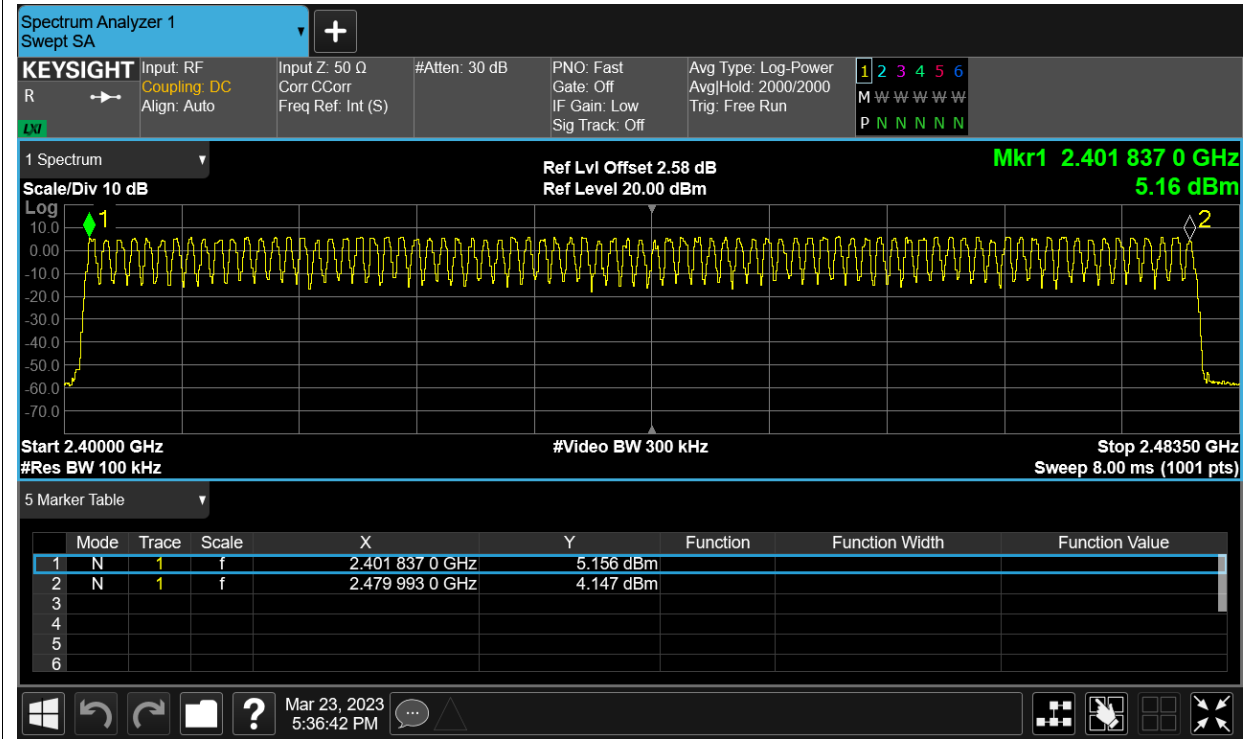


Number of Hopping Channel

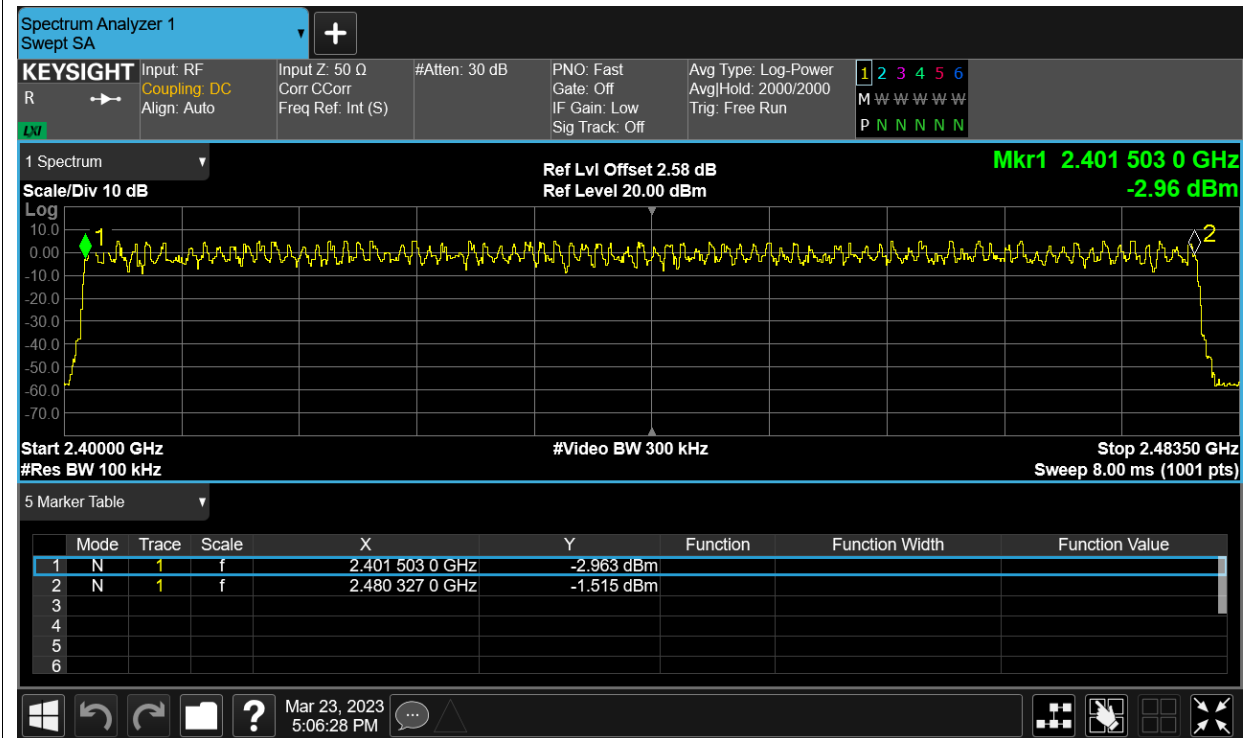
| Condition | Mode | Antenna | Hopping Number | Limit | Verdict |
|-----------|-------|---------|----------------|-------|---------|
| NVNT | 1-DH1 | Ant1 | 79 | 15 | Pass |
| NVNT | 2-DH1 | Ant1 | 79 | 15 | Pass |
| NVNT | 3-DH1 | Ant1 | 79 | 15 | Pass |

Test Graphs

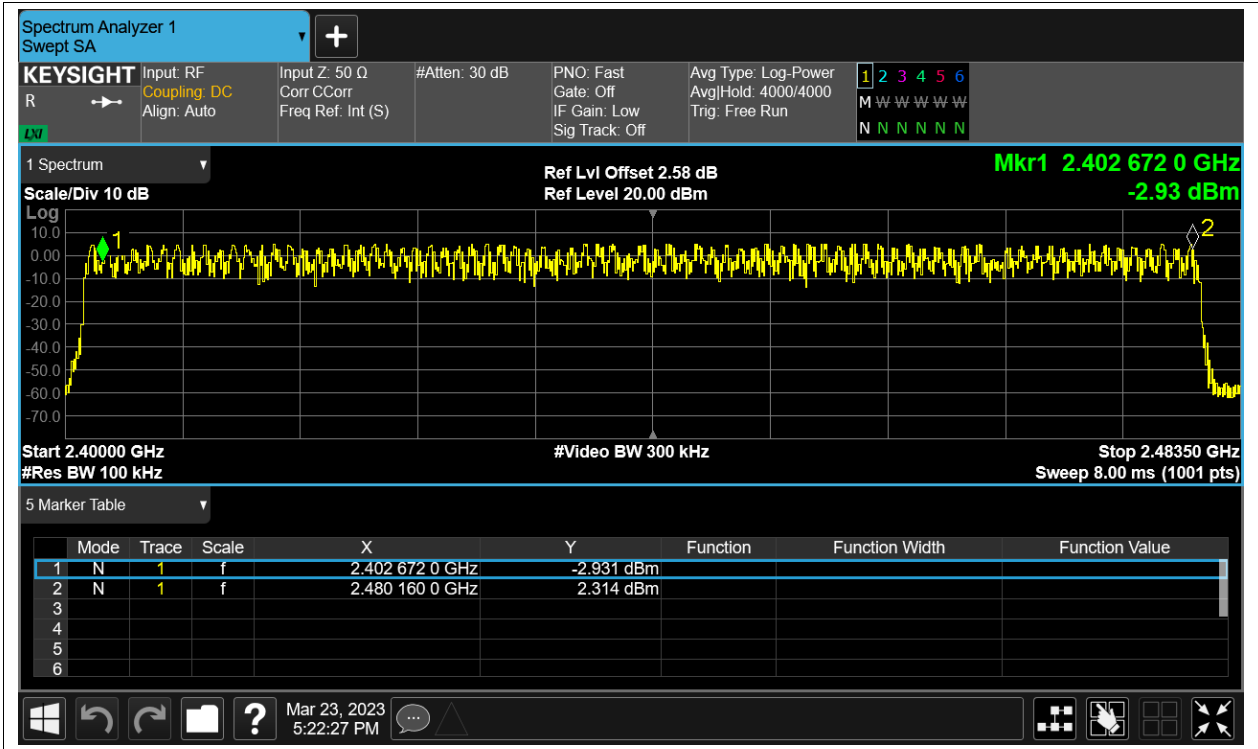
Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1



Hopping No. NVNT 3-DH1 2441MHz Ant1

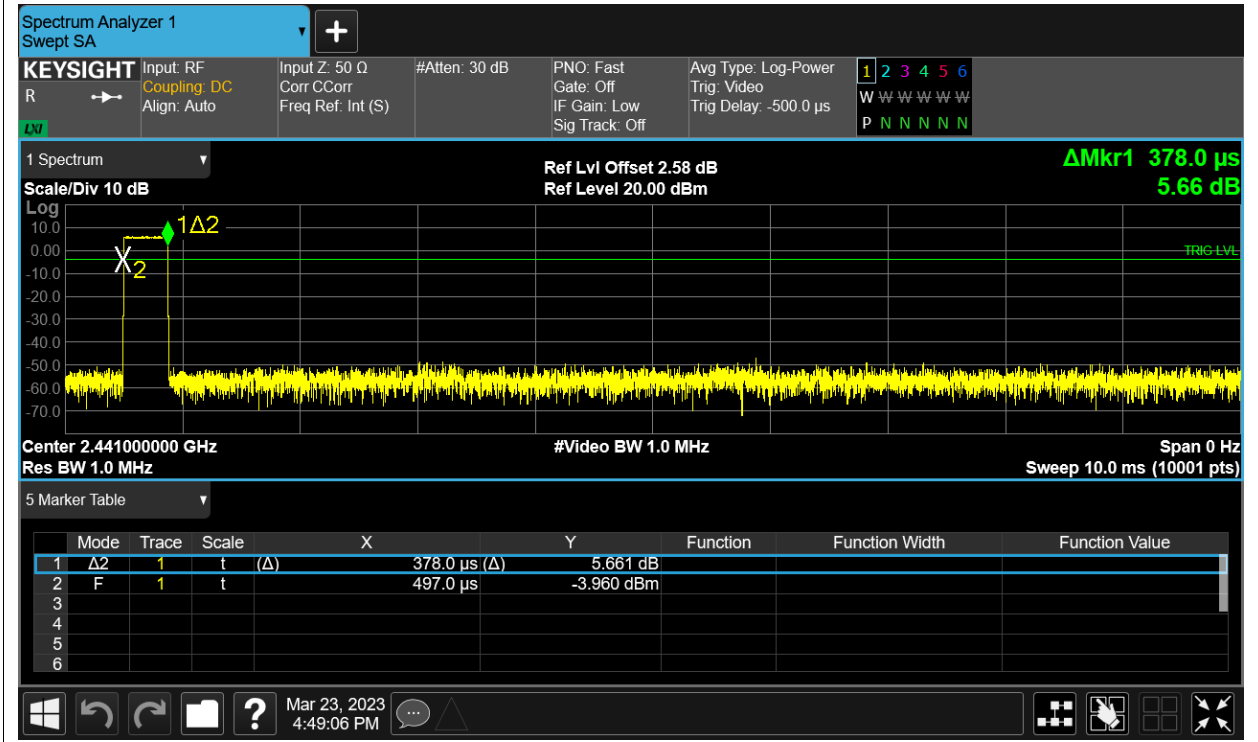


Dwell Time

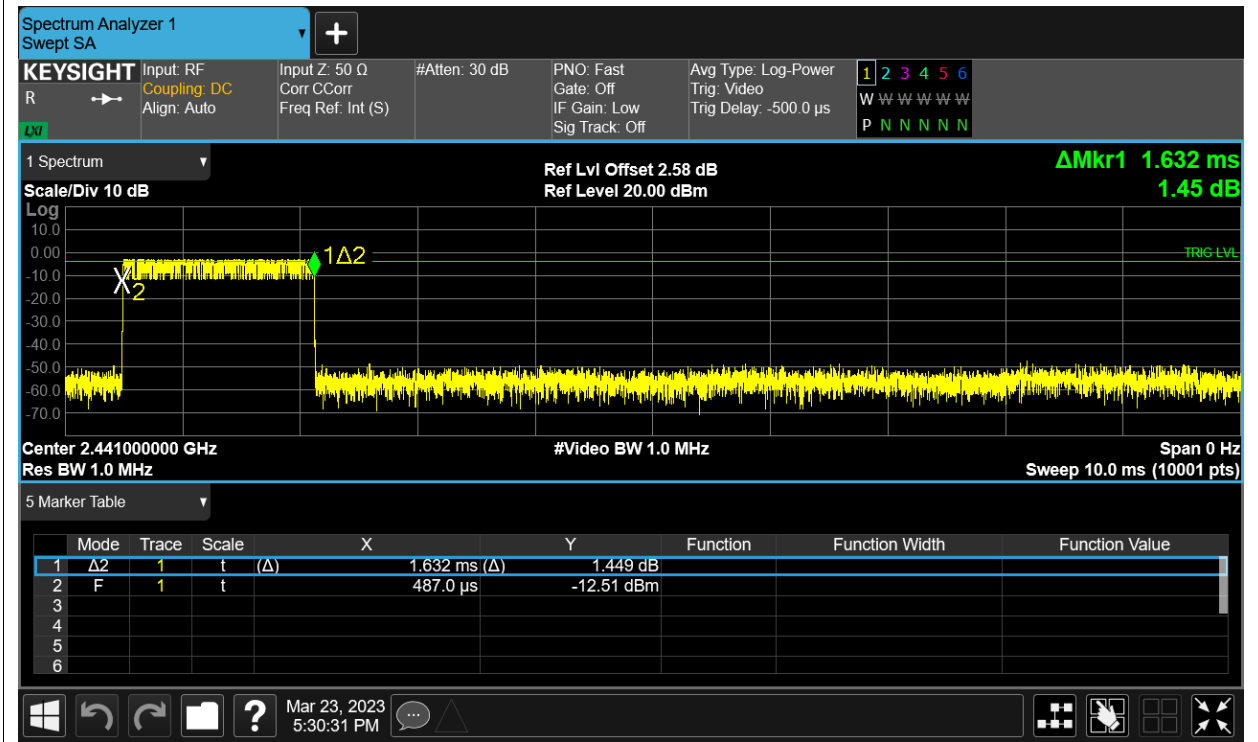
| Condition | Mode | Frequency (MHz) | Antenna | Pulse Time (ms) | Total Dwell Time (ms) | Period Time (ms) | Limit (ms) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-----------------------|------------------|------------|---------|
| NVNT | 1-DH1 | 2441 | Ant1 | 0.378 | 120.96 | 31600 | 400 | Pass |
| NVNT | 1-DH3 | 2441 | Ant1 | 1.632 | 261.12 | 31600 | 400 | Pass |
| NVNT | 1-DH5 | 2441 | Ant1 | 2.88 | 307.2 | 31600 | 400 | Pass |
| NVNT | 2-DH1 | 2441 | Ant1 | 0.385 | 123.2 | 31600 | 400 | Pass |
| NVNT | 2-DH3 | 2441 | Ant1 | 1.63 | 260.8 | 31600 | 400 | Pass |
| NVNT | 2-DH5 | 2441 | Ant1 | 2.883 | 307.52 | 31600 | 400 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | 0.386 | 123.52 | 31600 | 400 | Pass |
| NVNT | 3-DH3 | 2441 | Ant1 | 1.635 | 261.6 | 31600 | 400 | Pass |
| NVNT | 3-DH5 | 2441 | Ant1 | 2.886 | 307.84 | 31600 | 400 | Pass |

Test Graphs

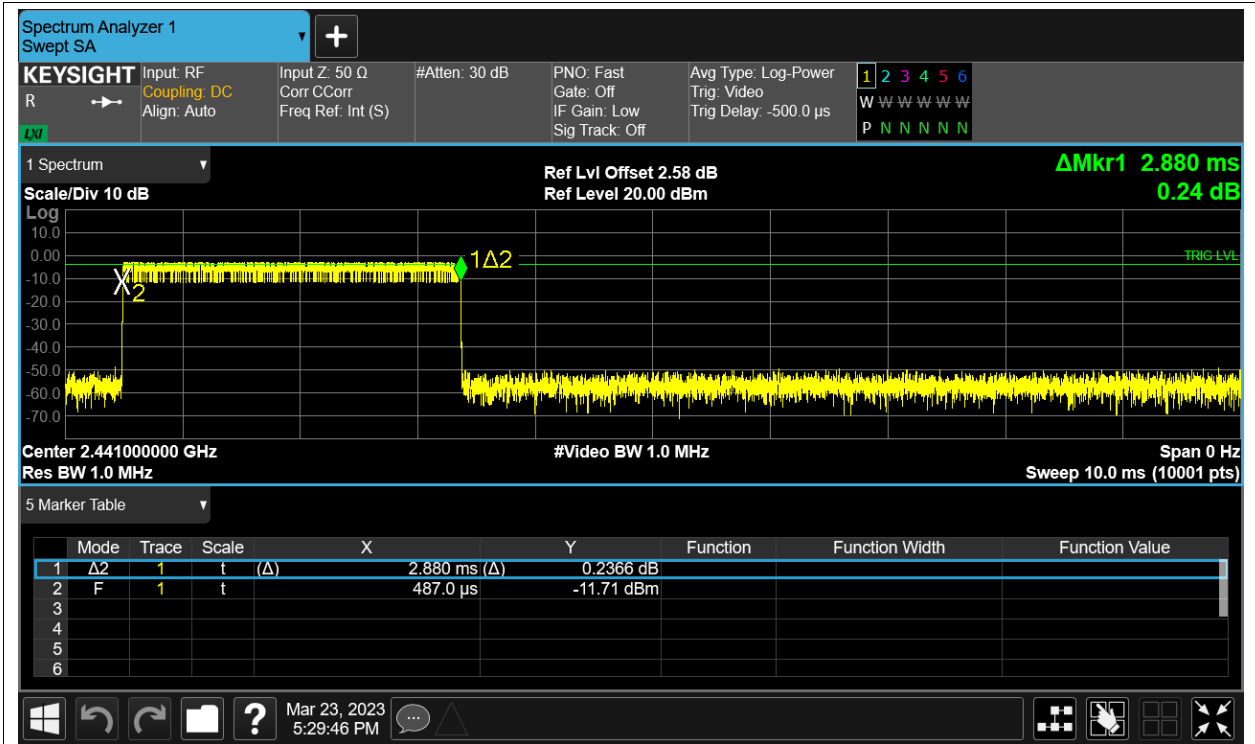
Dwell NVNT 1-DH1 2441MHz Ant1



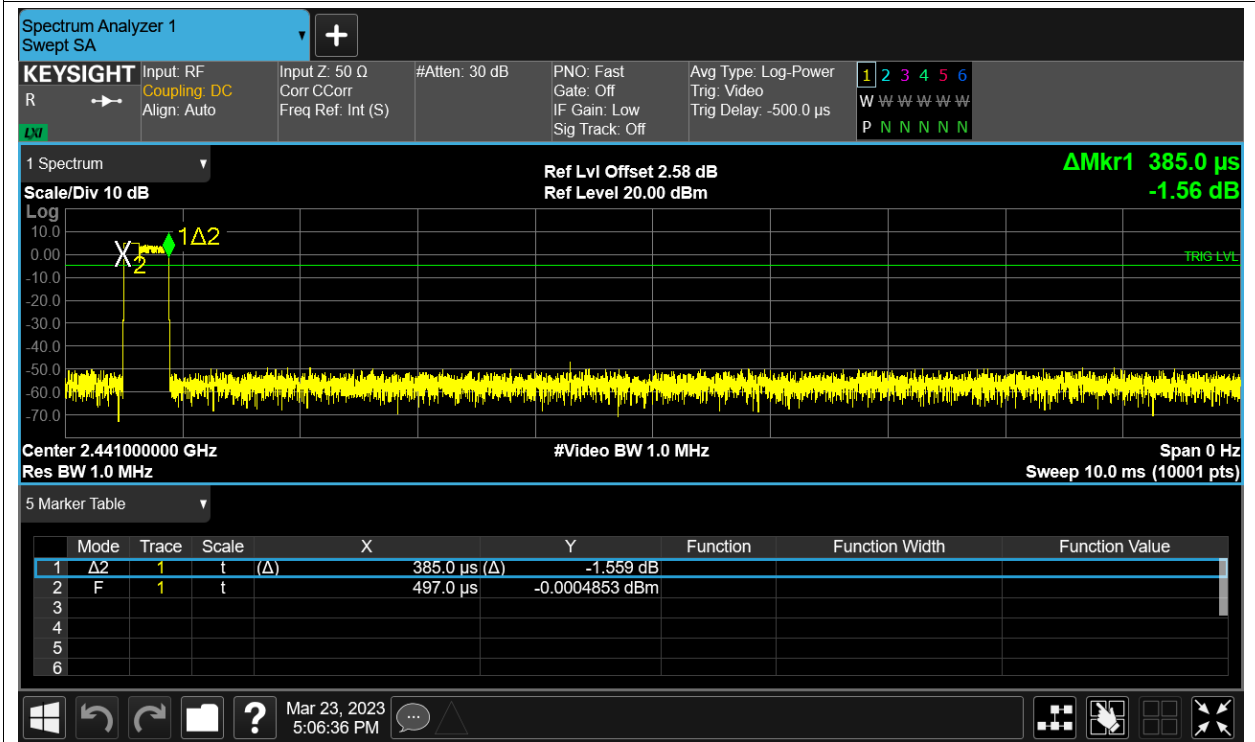
Dwell NVNT 1-DH3 2441MHz Ant1



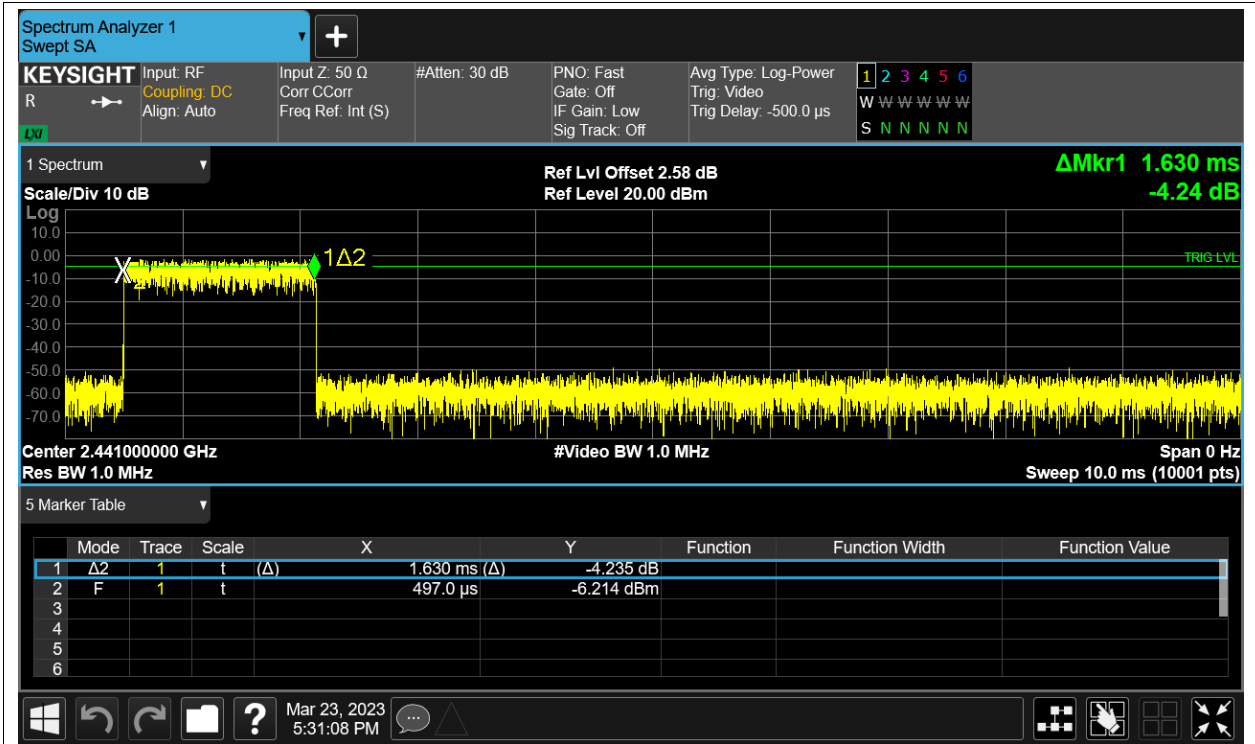
Dwell NVNT 1-DH5 2441MHz Ant1



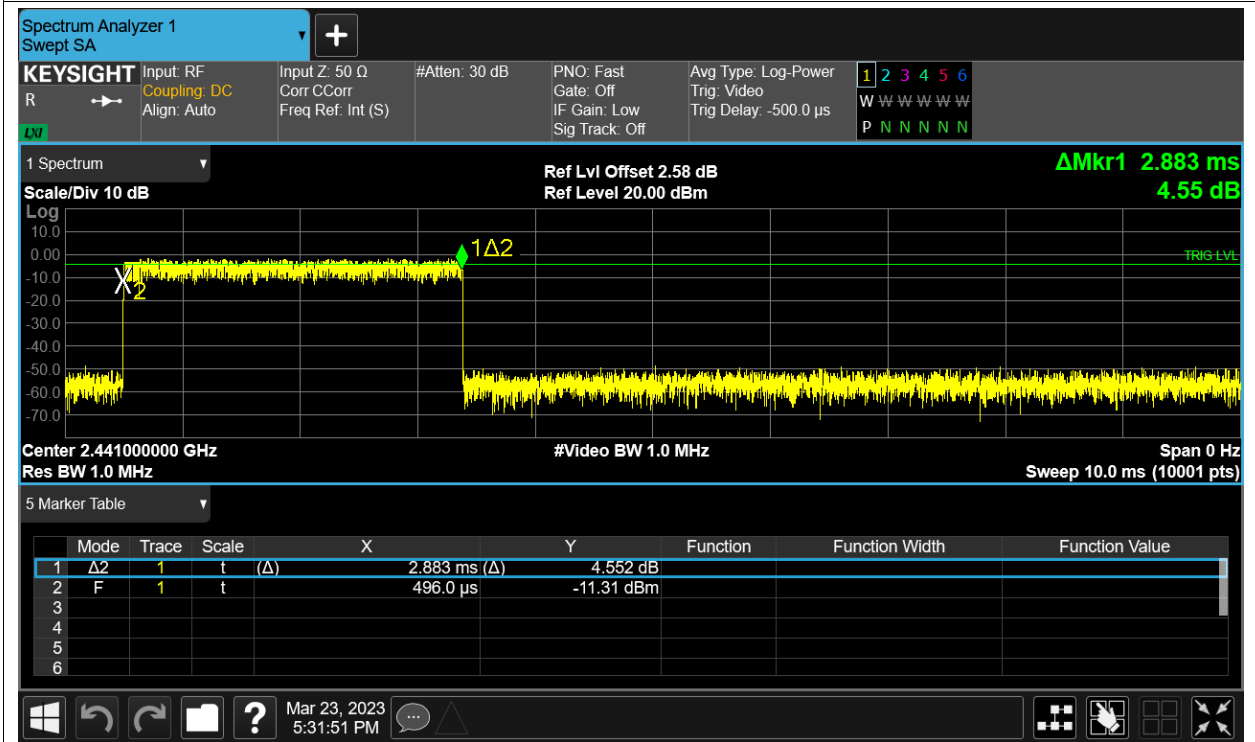
Dwell NVNT 2-DH1 2441MHz Ant1



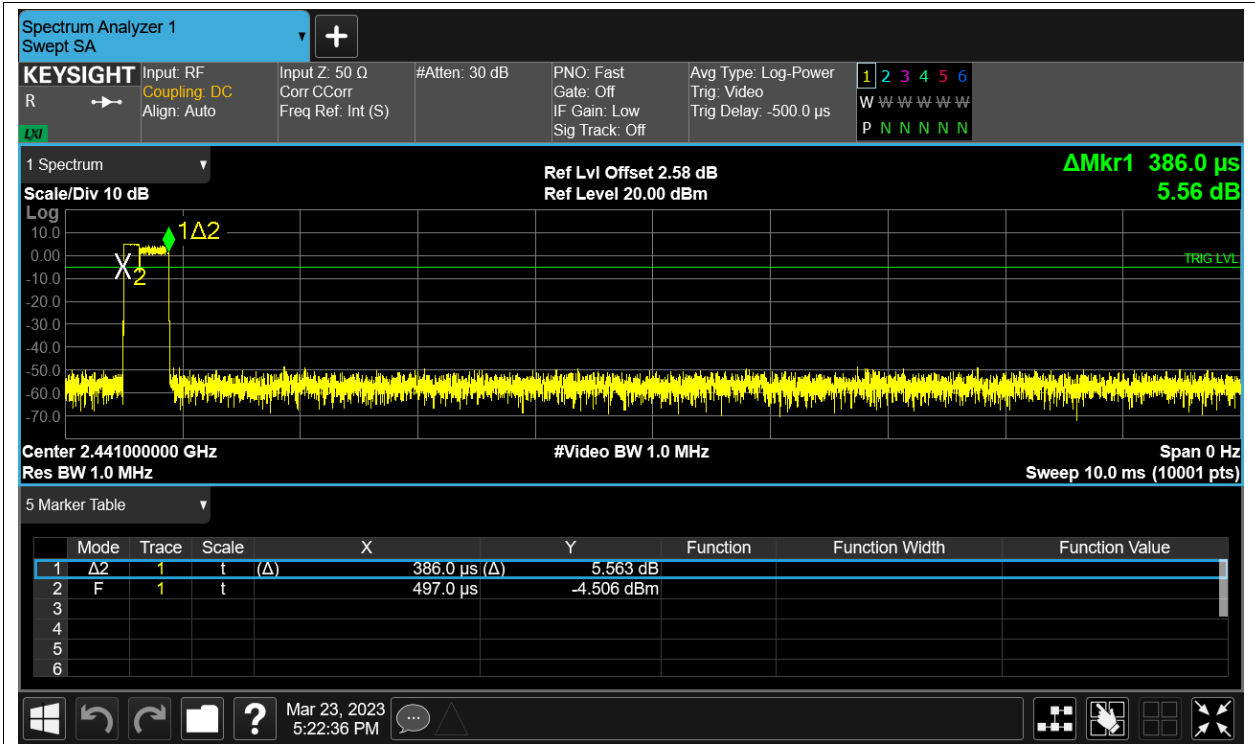
Dwell NVNT 2-DH3 2441MHz Ant1



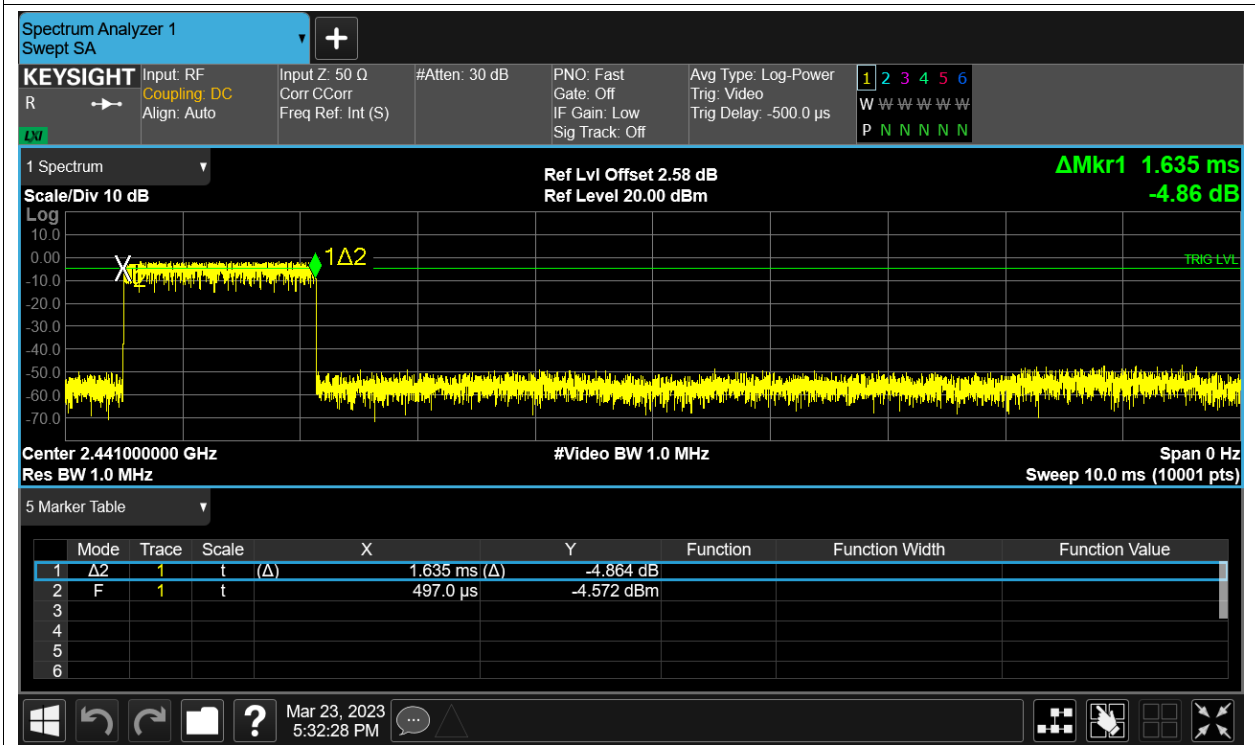
Dwell NVNT 2-DH5 2441MHz Ant1



Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1

