

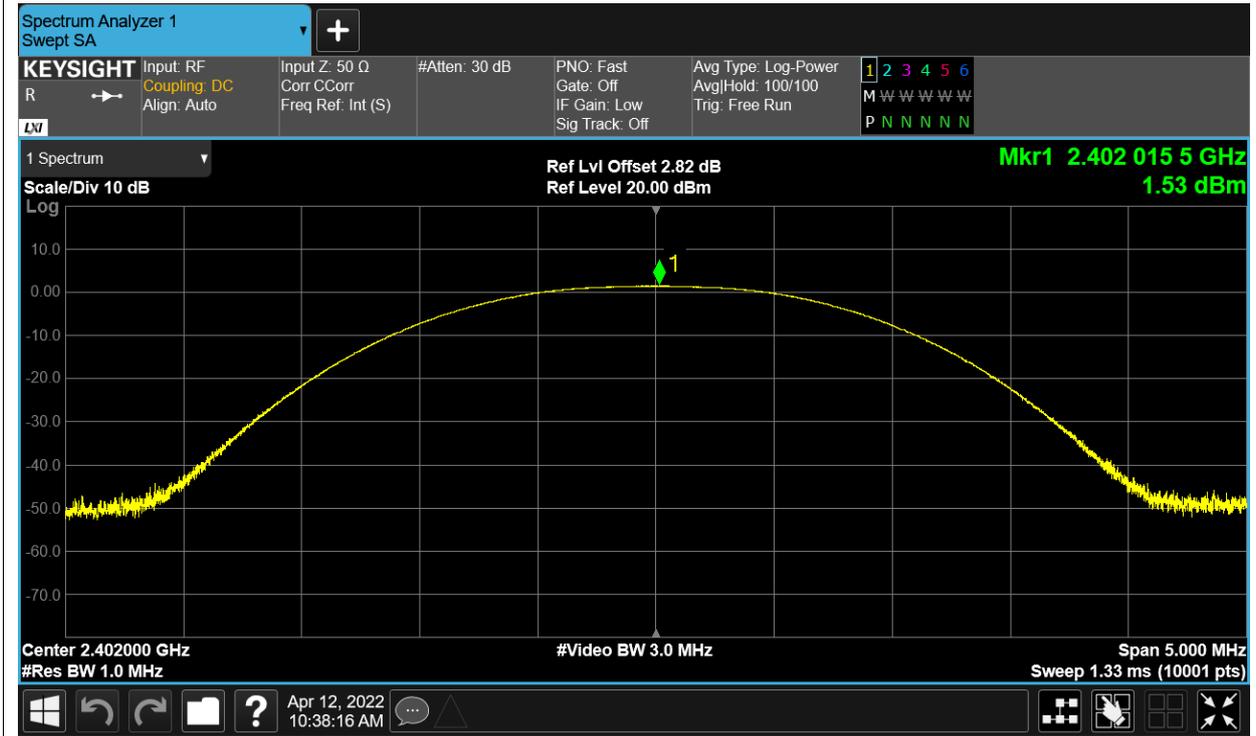
Test Data

Maximum Conducted Output Power

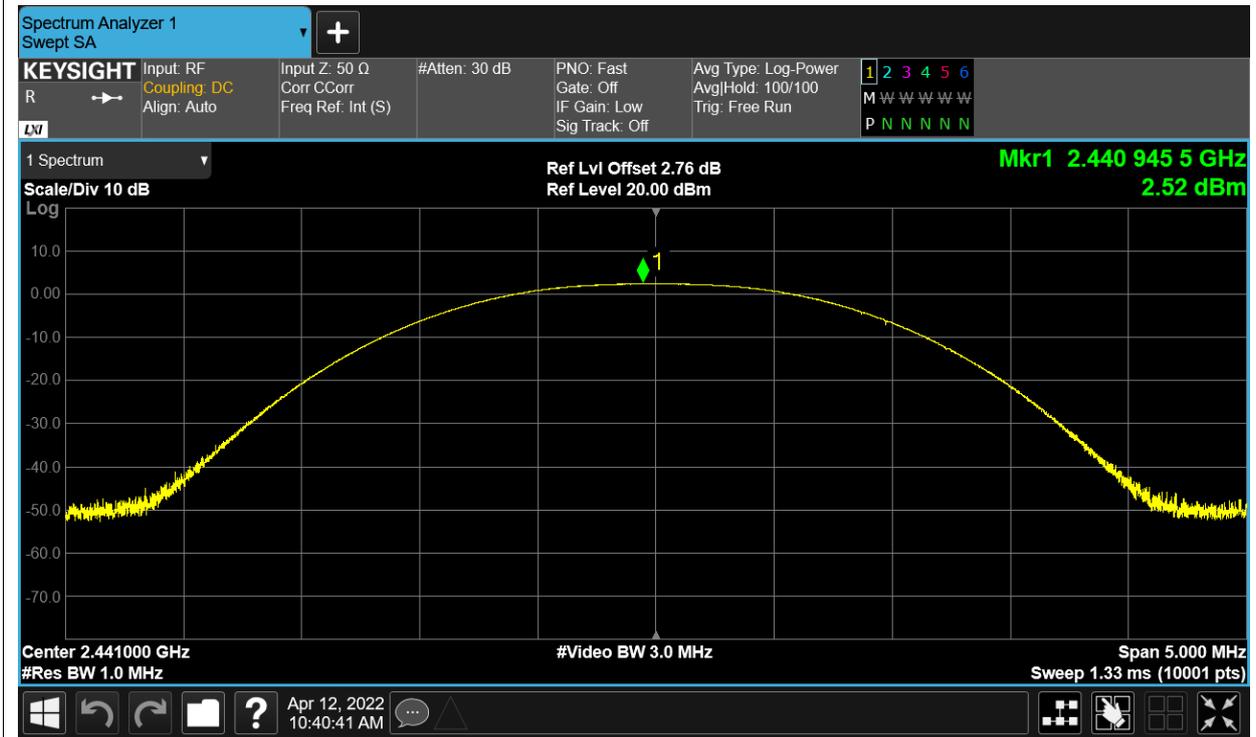
| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|-----------------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | 1.526 | 30 | Pass |
| NVNT | 1-DH1 | 2441 | Ant1 | 2.52 | 30 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | 0.186 | 30 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | 0.993 | 21 | Pass |
| NVNT | 2-DH1 | 2441 | Ant1 | 1.504 | 21 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | -0.825 | 21 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | 0.739 | 21 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | 1.671 | 21 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | -0.171 | 21 | Pass |

Test Graphs

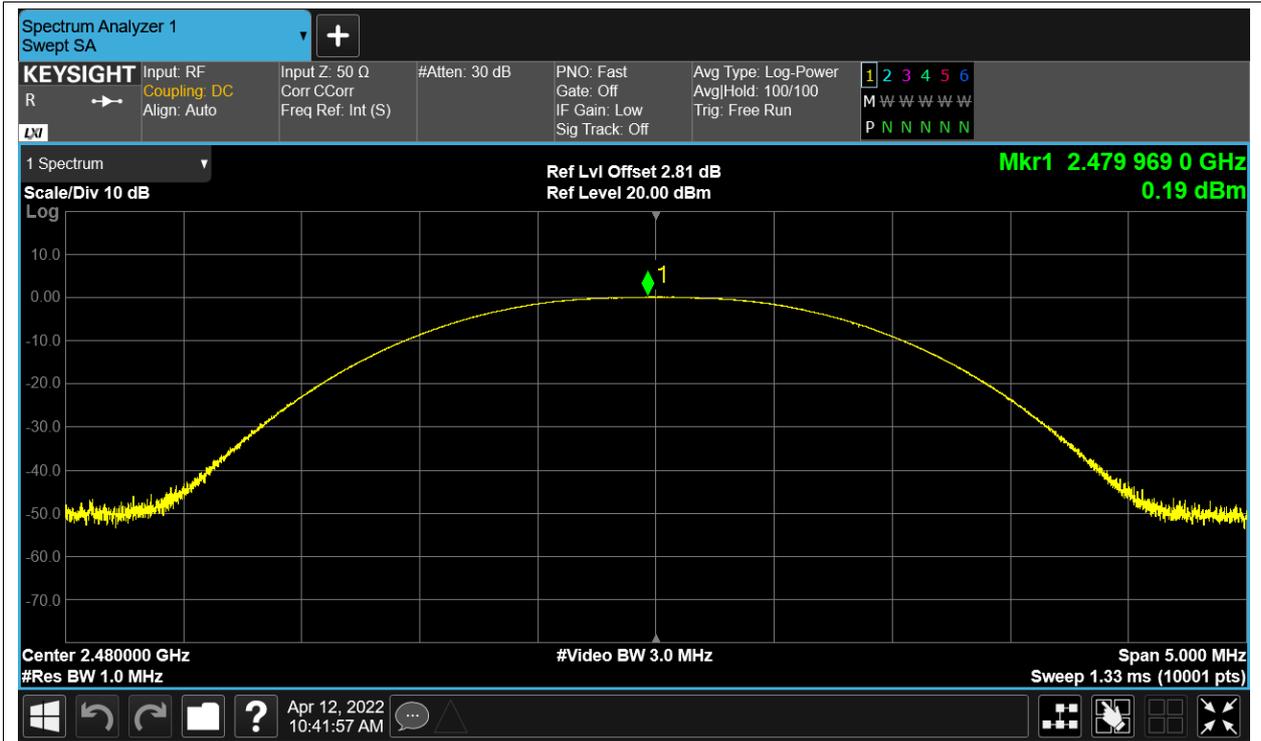
Power NVNT 1-DH1 2402MHz Ant1



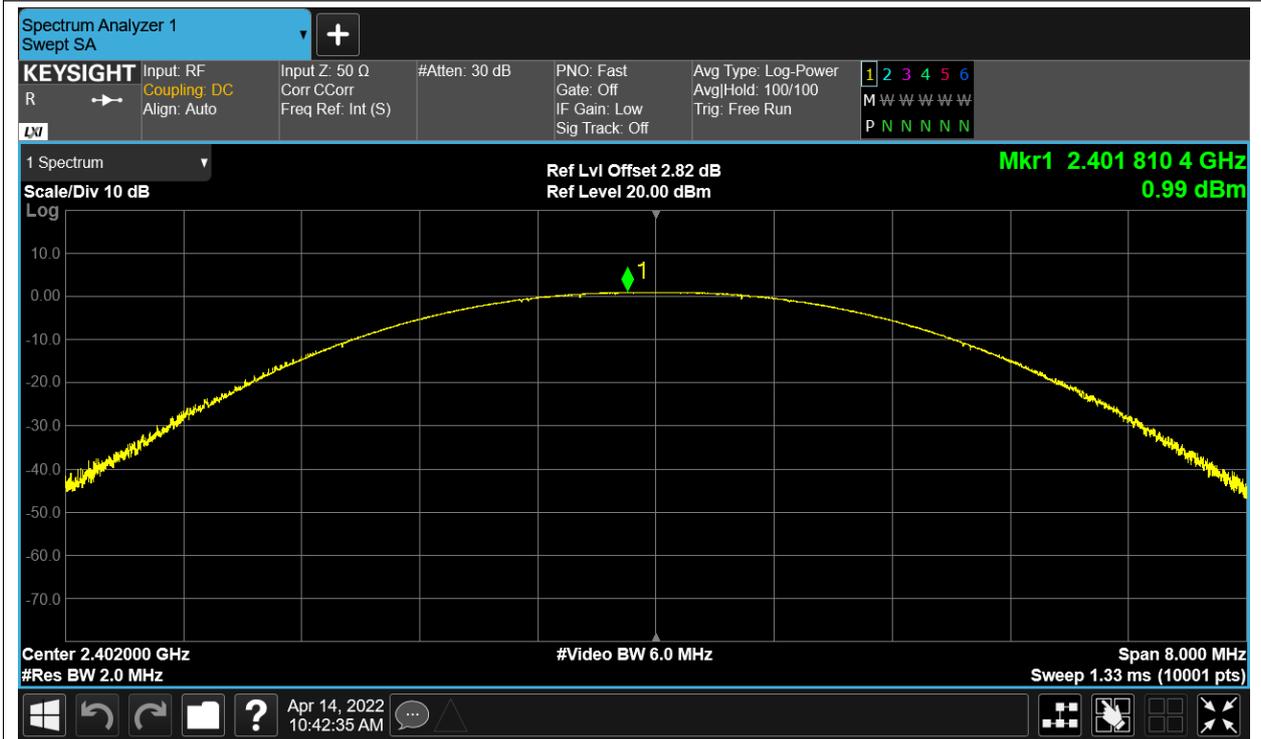
Power NVNT 1-DH1 2441MHz Ant1



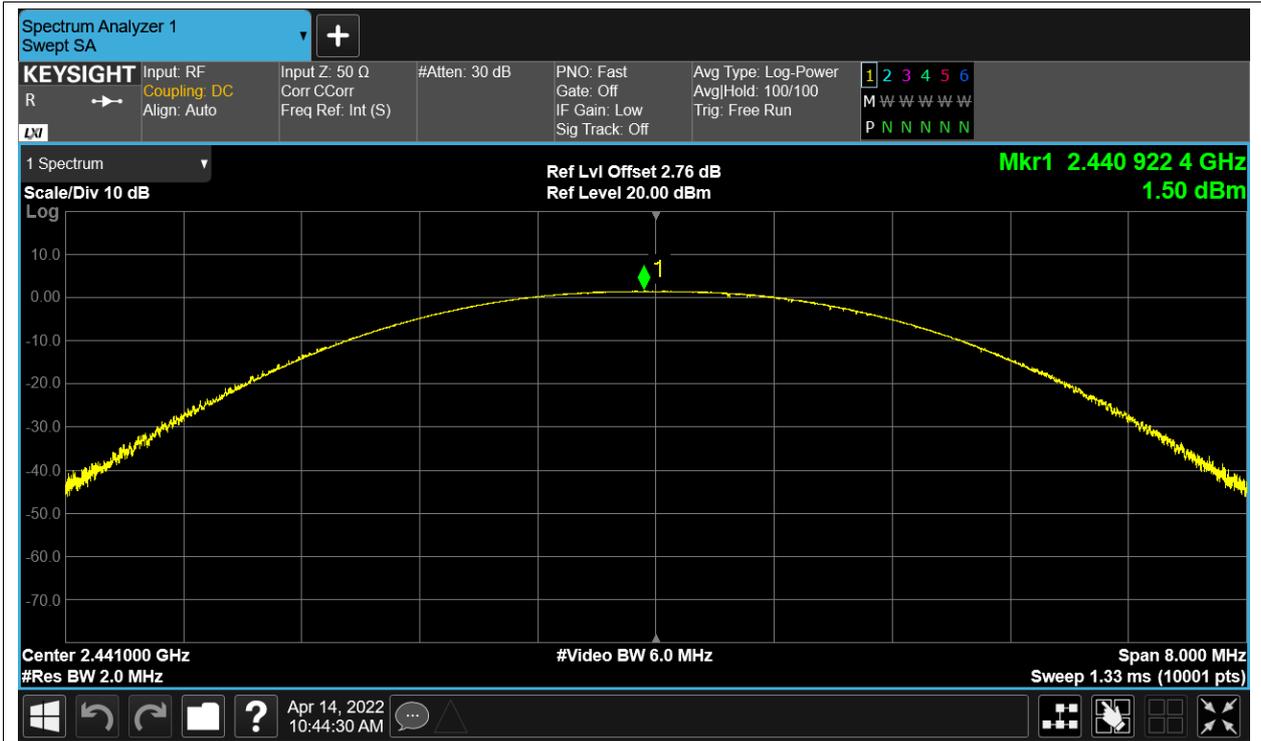
Power NVNT 1-DH1 2480MHz Ant1



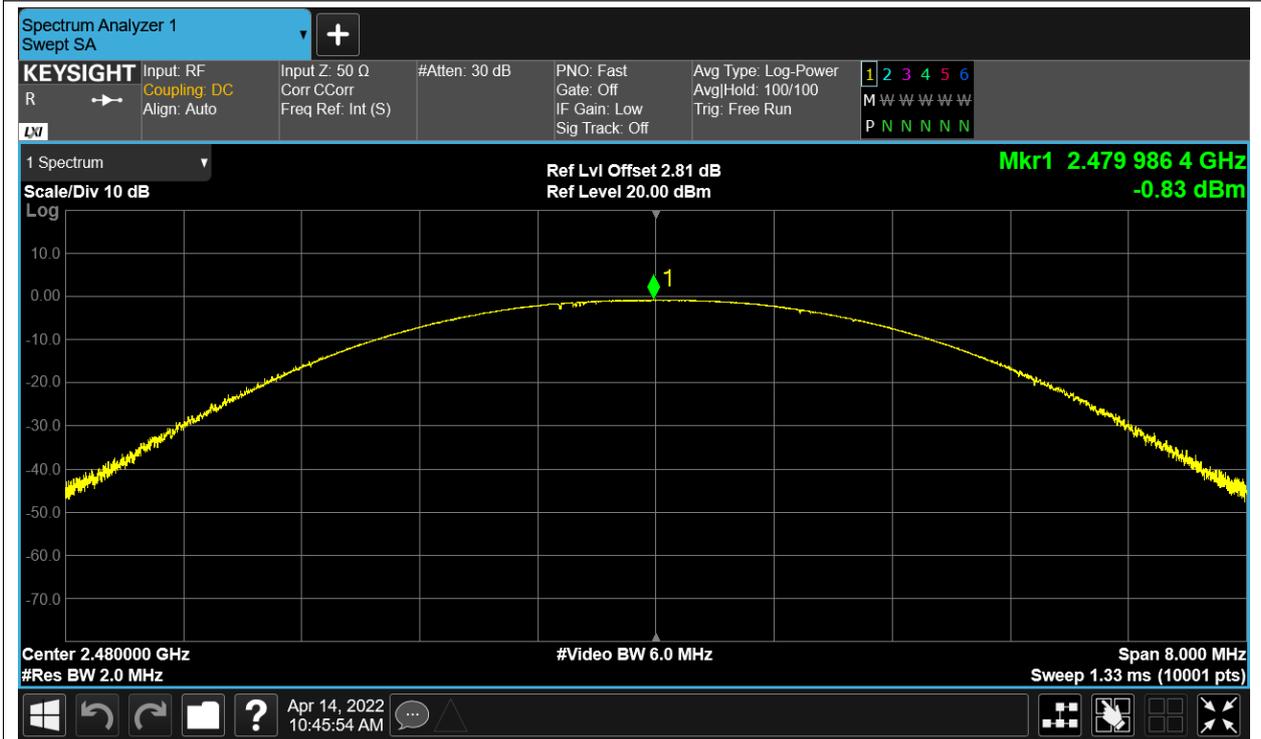
Power NVNT 2-DH1 2402MHz Ant1



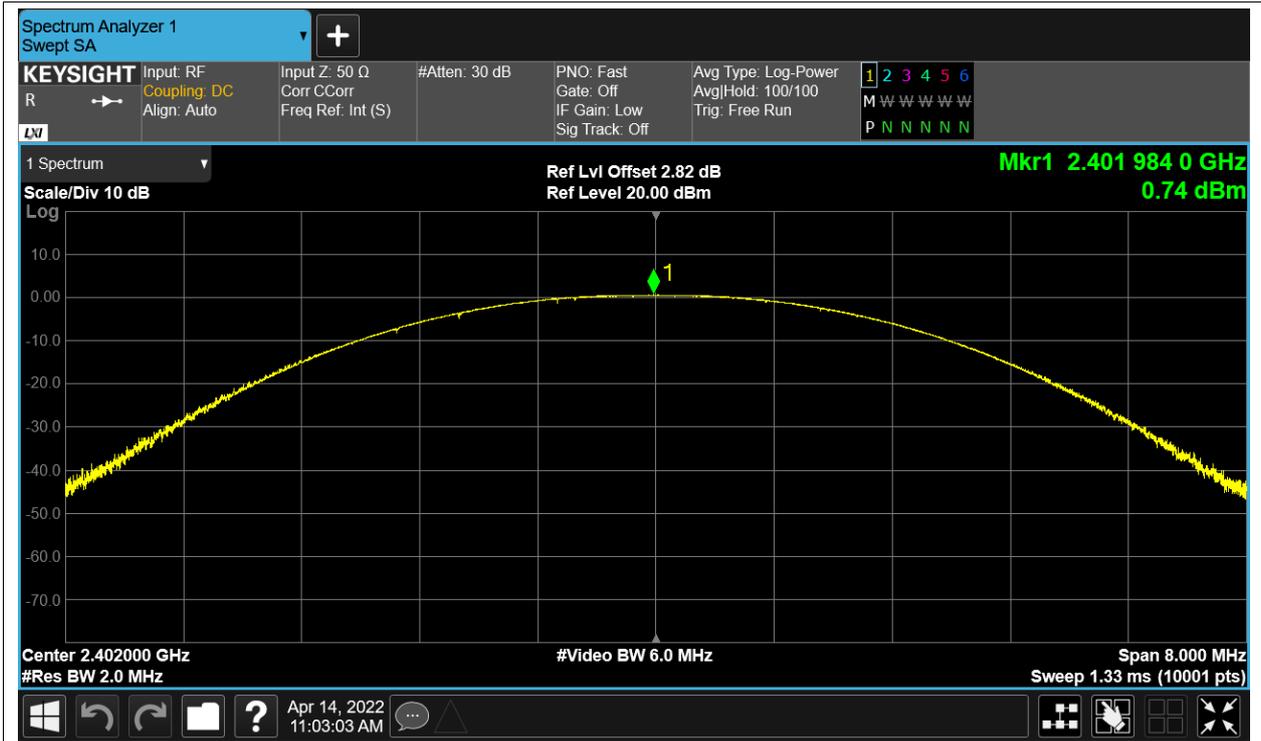
Power NVNT 2-DH1 2441MHz Ant1



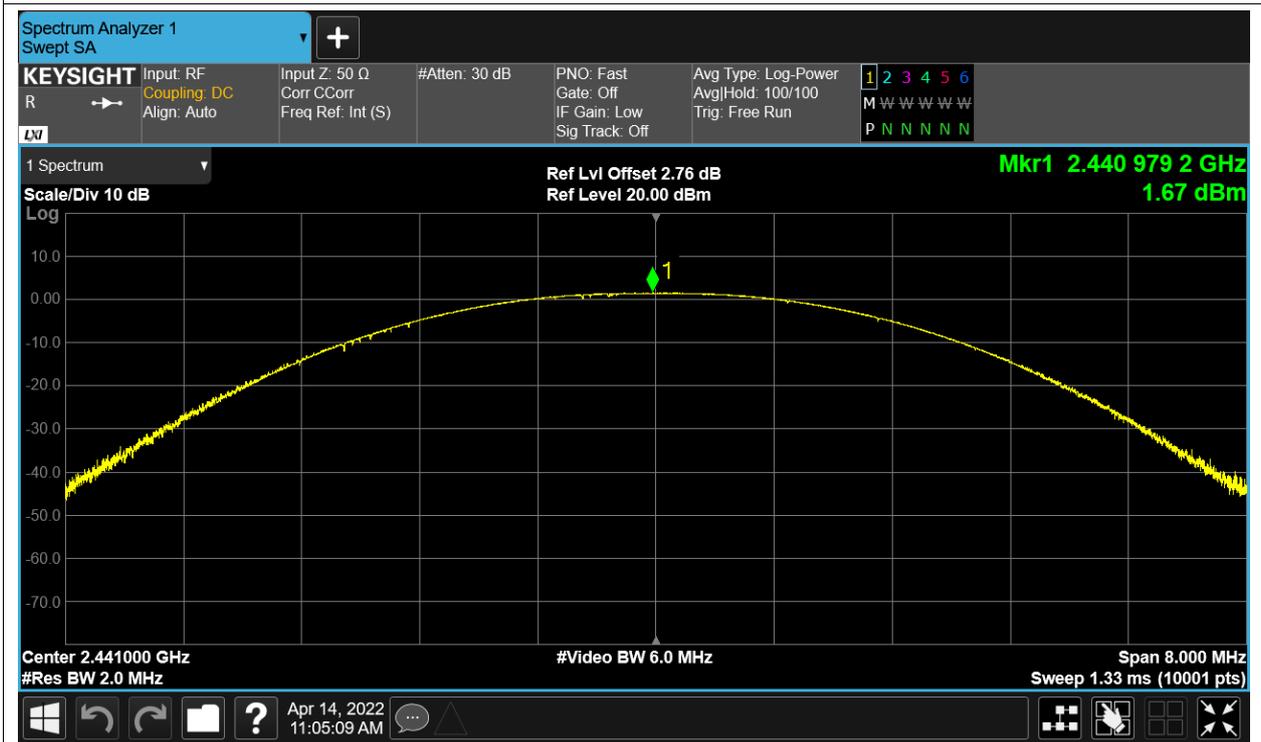
Power NVNT 2-DH1 2480MHz Ant1



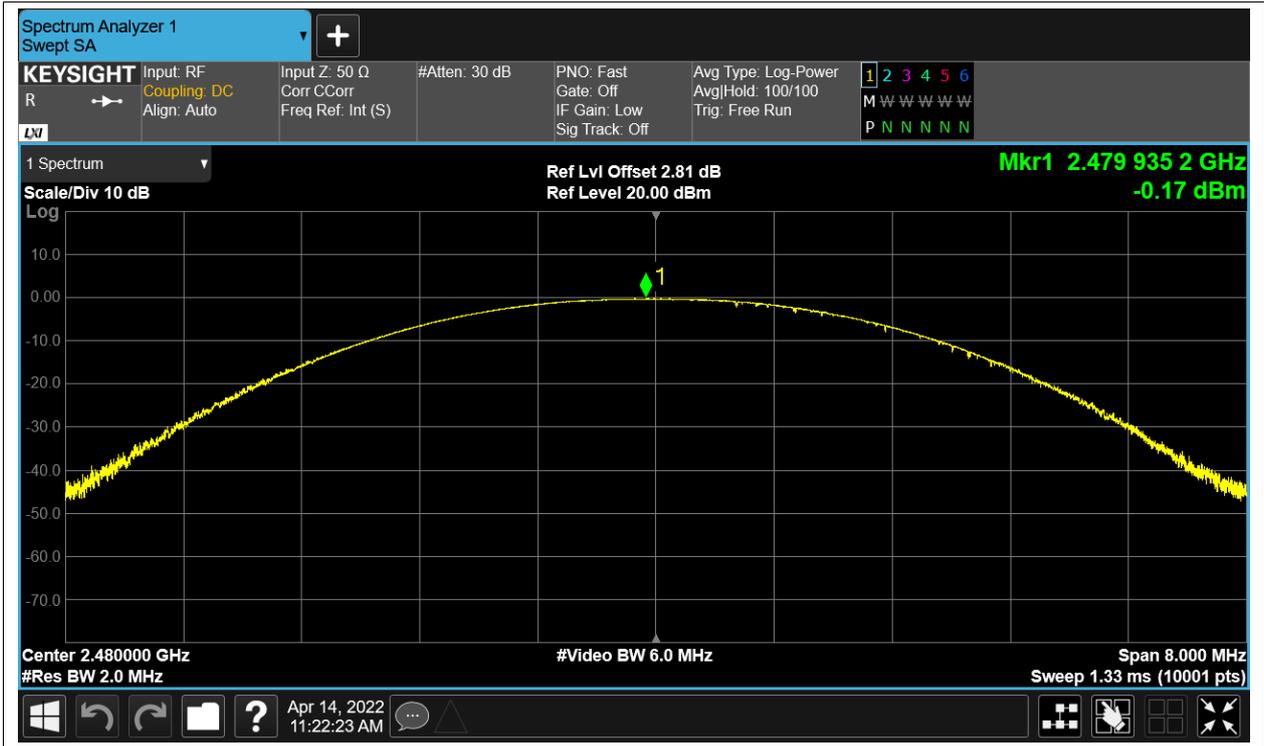
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



Power NVNT 3-DH1 2480MHz Ant1



-20dB Bandwidth

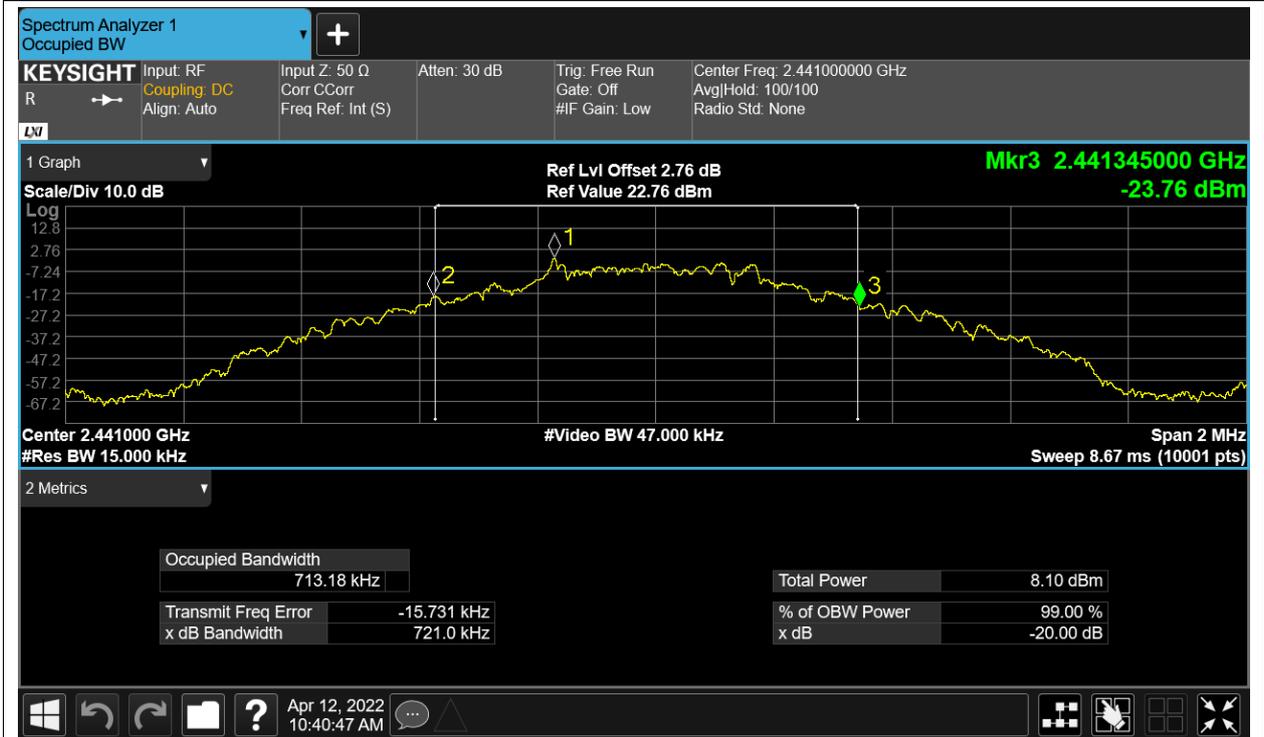
| Condition | Mode | Frequency (MHz) | Antenna | -20 dB Bandwidth (MHz) |
|-----------|-------|-----------------|---------|------------------------|
| NVNT | 1-DH1 | 2402 | Ant1 | 0.715 |
| NVNT | 1-DH1 | 2441 | Ant1 | 0.721 |
| NVNT | 1-DH1 | 2480 | Ant1 | 0.718 |
| NVNT | 2-DH1 | 2402 | Ant1 | 1.238 |
| NVNT | 2-DH1 | 2441 | Ant1 | 1.176 |
| NVNT | 2-DH1 | 2480 | Ant1 | 1.174 |
| NVNT | 3-DH1 | 2402 | Ant1 | 1.196 |
| NVNT | 3-DH1 | 2441 | Ant1 | 1.199 |
| NVNT | 3-DH1 | 2480 | Ant1 | 1.201 |

Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



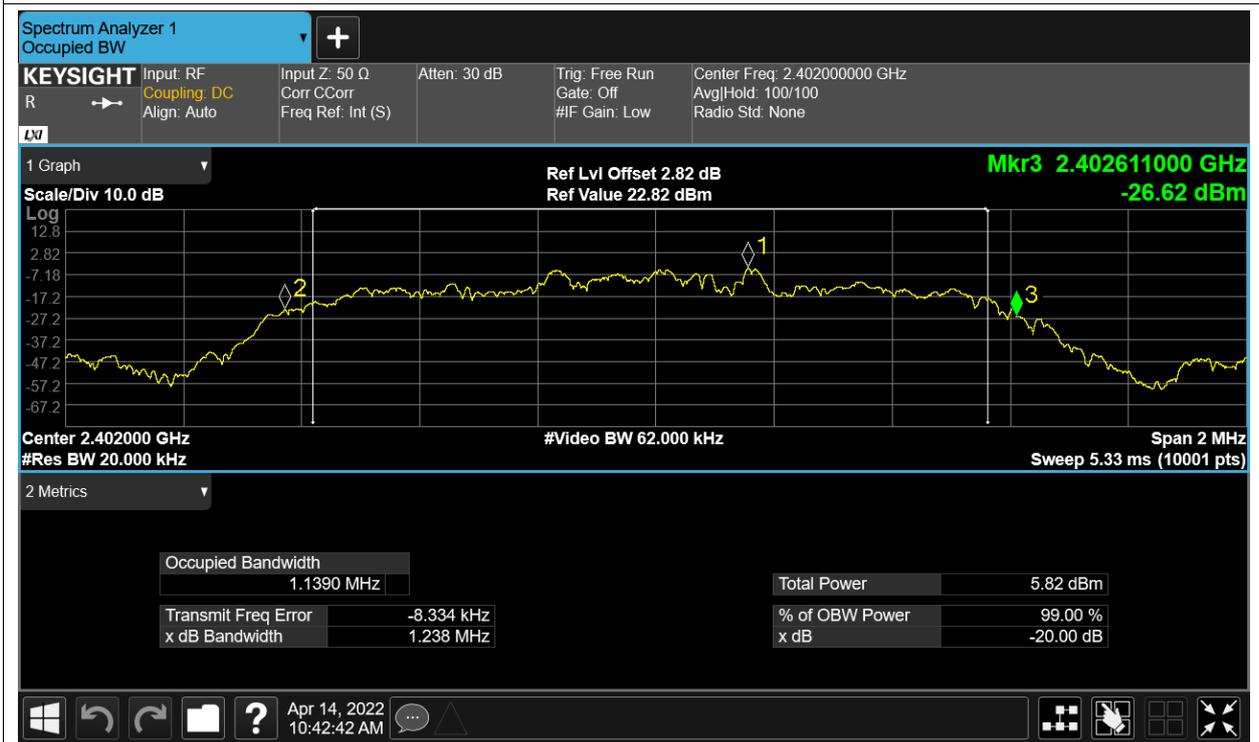
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



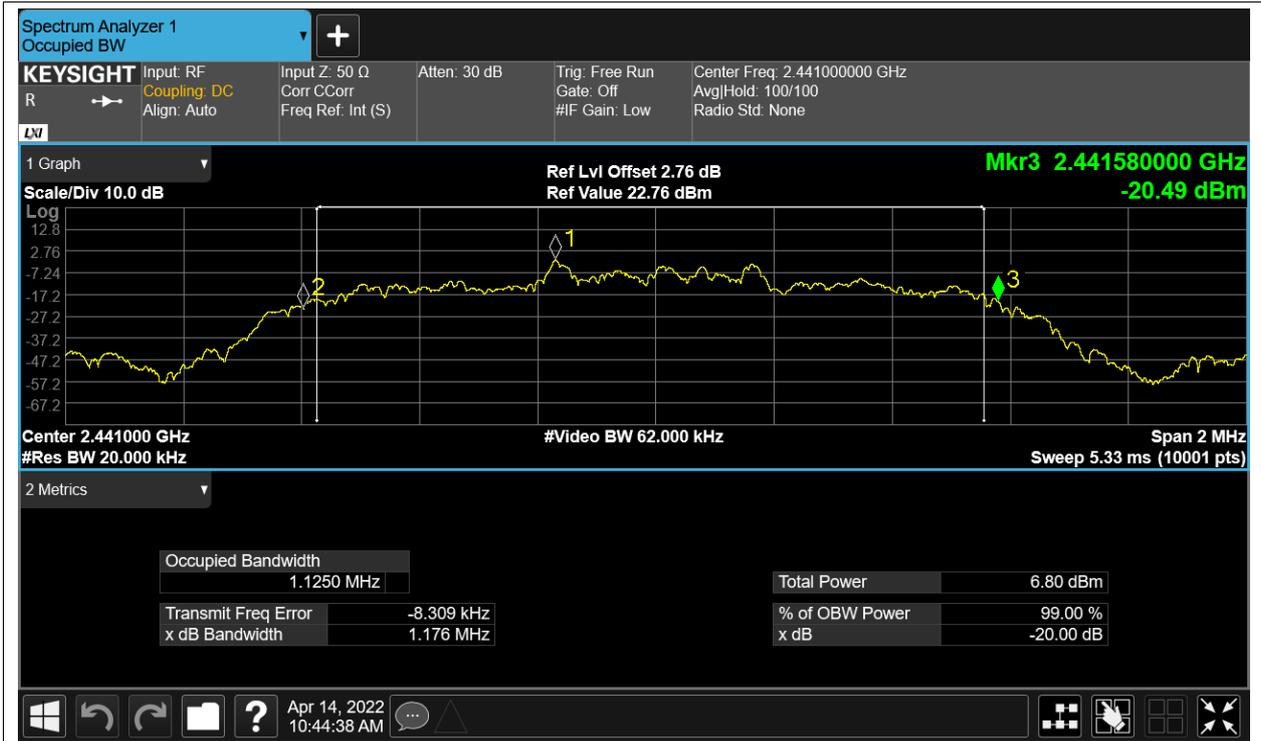
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



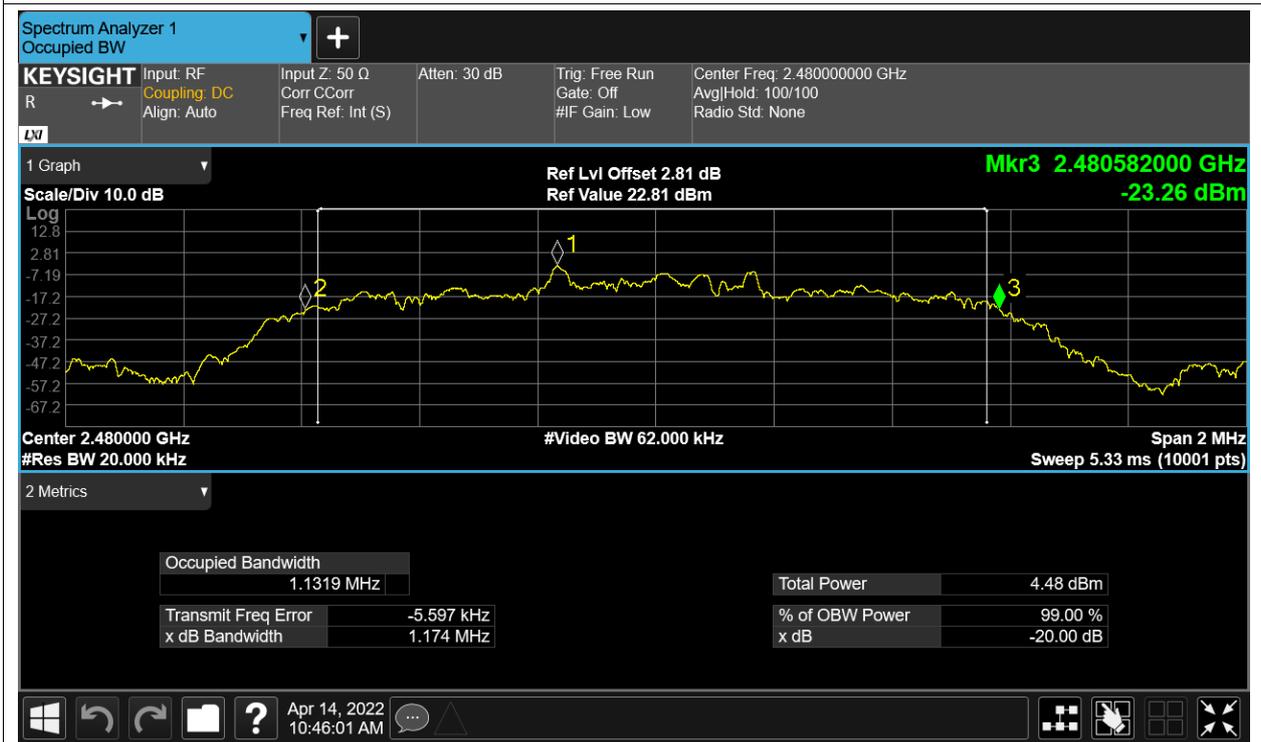
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



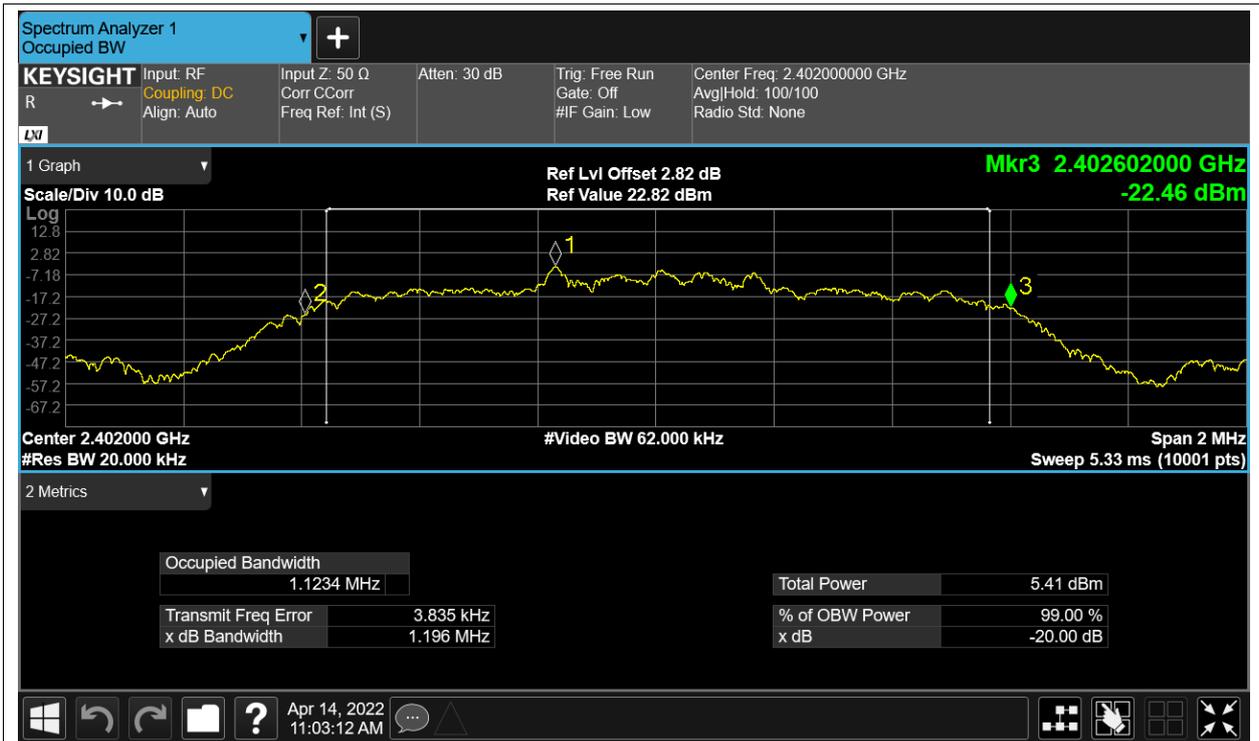
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



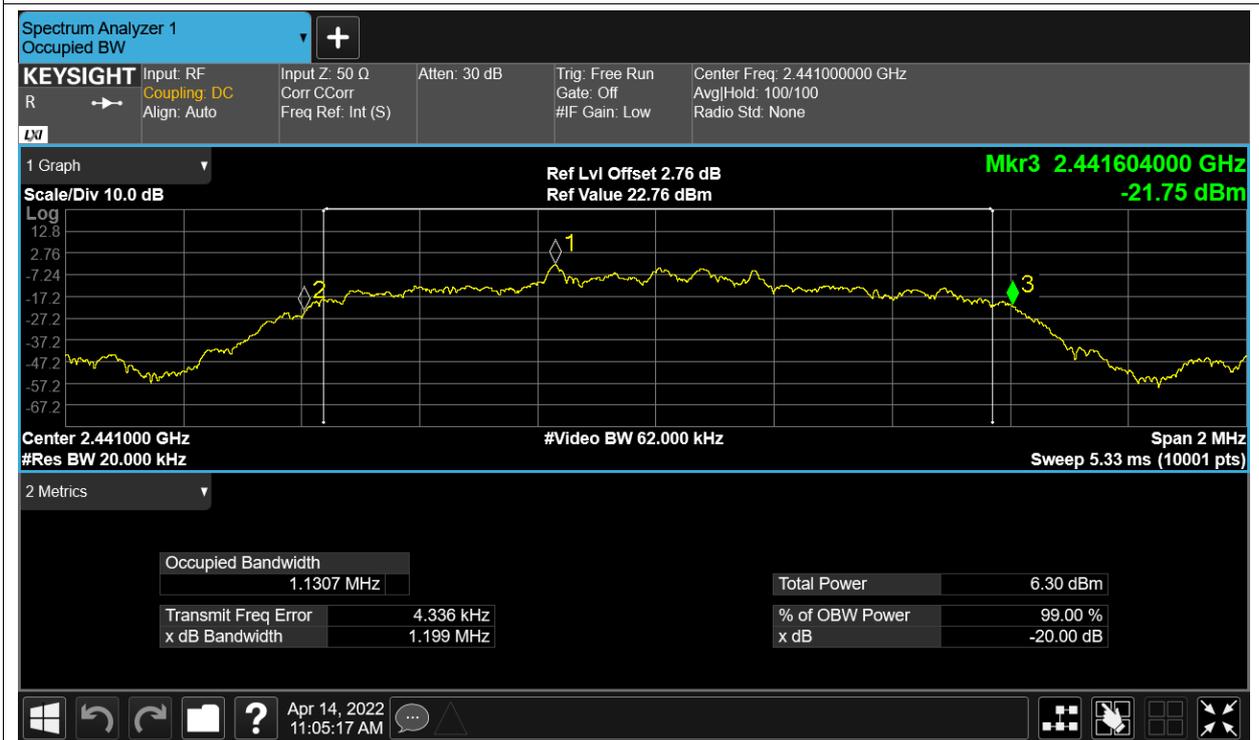
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1

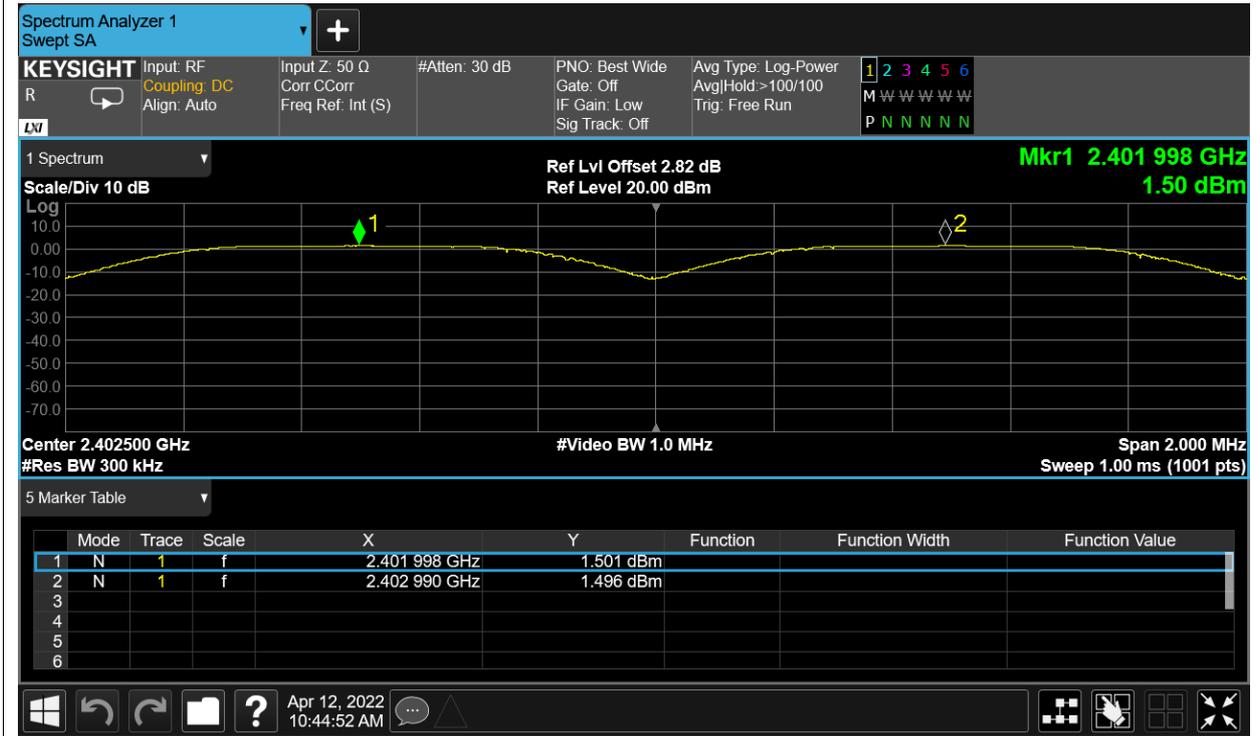


Carrier Frequencies Separation

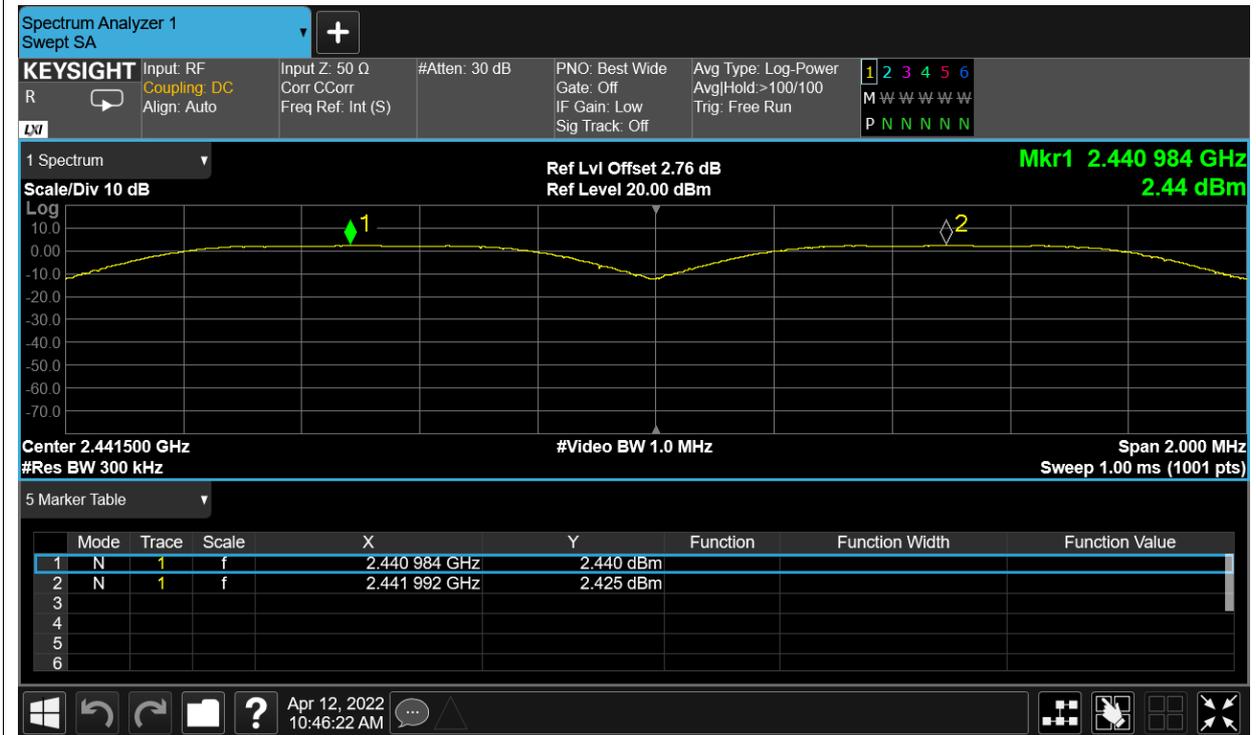
| Condition | Mode | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|-----------|-------|---------|---------------------|---------------------|-----------|-------------|---------|
| NVNT | 1-DH1 | Ant1 | 2401.998 | 2402.99 | 0.992 | 0.715 | Pass |
| NVNT | 1-DH1 | Ant1 | 2440.984 | 2441.992 | 1.008 | 0.721 | Pass |
| NVNT | 1-DH1 | Ant1 | 2479.002 | 2479.994 | 0.992 | 0.718 | Pass |
| NVNT | 2-DH1 | Ant1 | 2401.836 | 2402.836 | 1 | 0.825 | Pass |
| NVNT | 2-DH1 | Ant1 | 2441.15 | 2442.16 | 1.01 | 0.784 | Pass |
| NVNT | 2-DH1 | Ant1 | 2479.154 | 2480.184 | 1.03 | 0.783 | Pass |
| NVNT | 3-DH1 | Ant1 | 2401.838 | 2402.832 | 0.994 | 0.797 | Pass |
| NVNT | 3-DH1 | Ant1 | 2440.836 | 2441.84 | 1.004 | 0.821 | Pass |
| NVNT | 3-DH1 | Ant1 | 2478.84 | 2479.836 | 0.996 | 0.797 | Pass |

Test Graphs

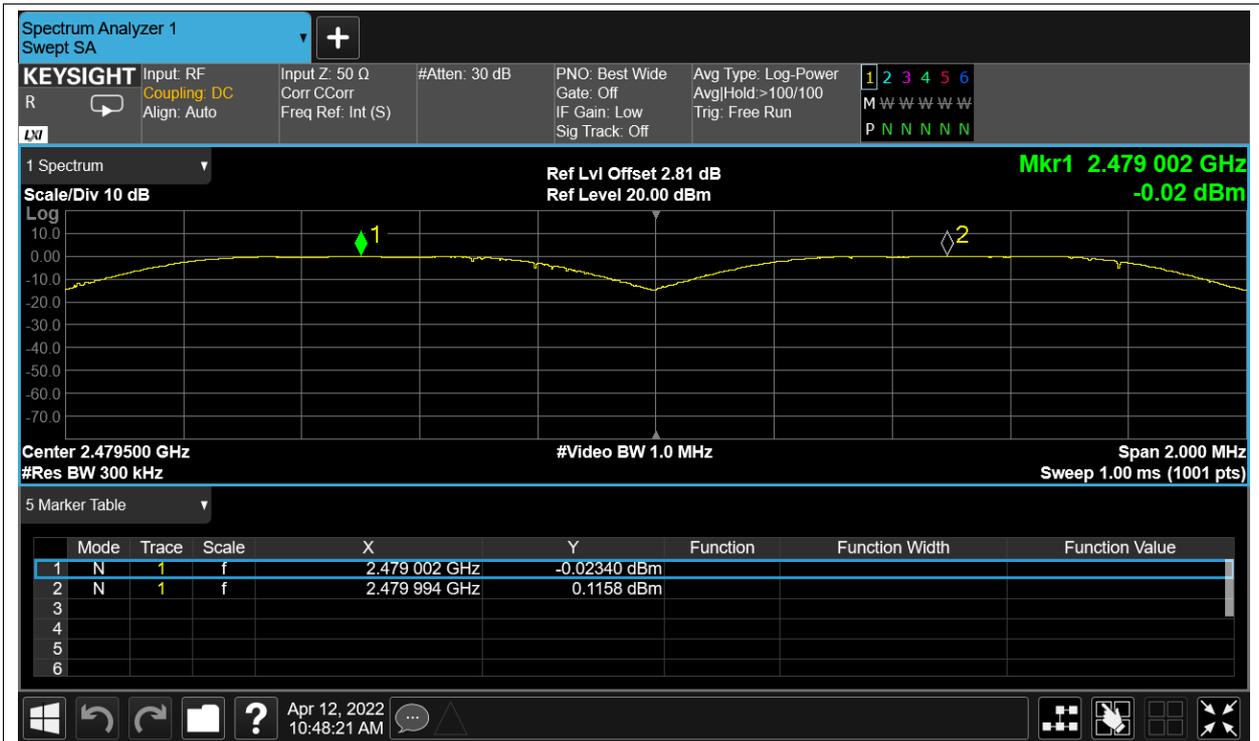
CFS NVNT 1-DH1 2402MHz Ant1



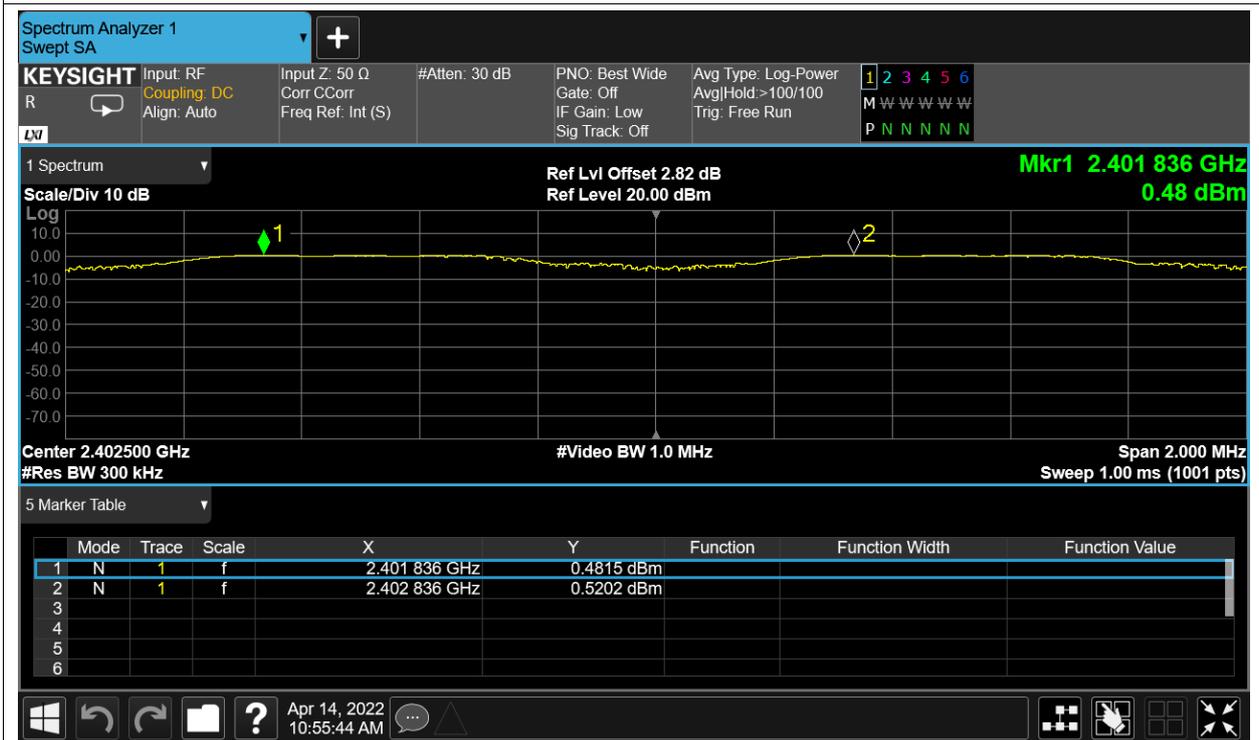
CFS NVNT 1-DH1 2441MHz Ant1



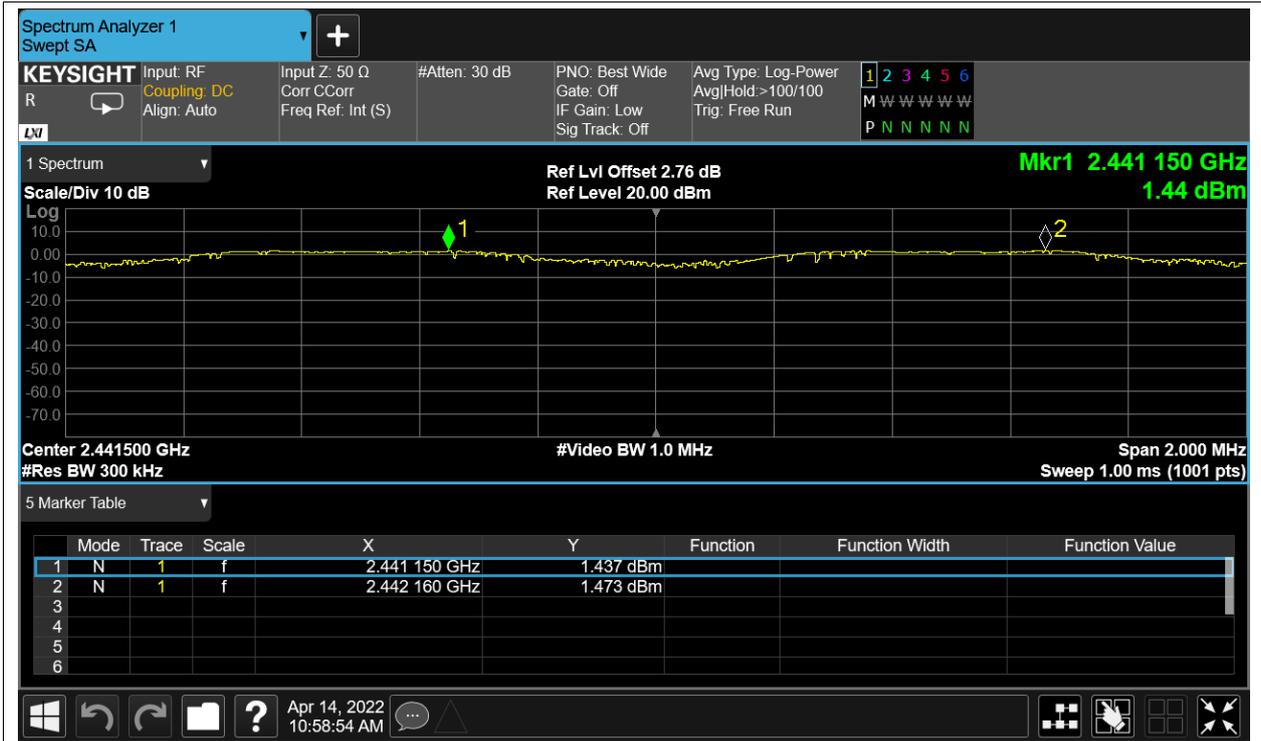
CFS NVNT 1-DH1 2480MHz Ant1



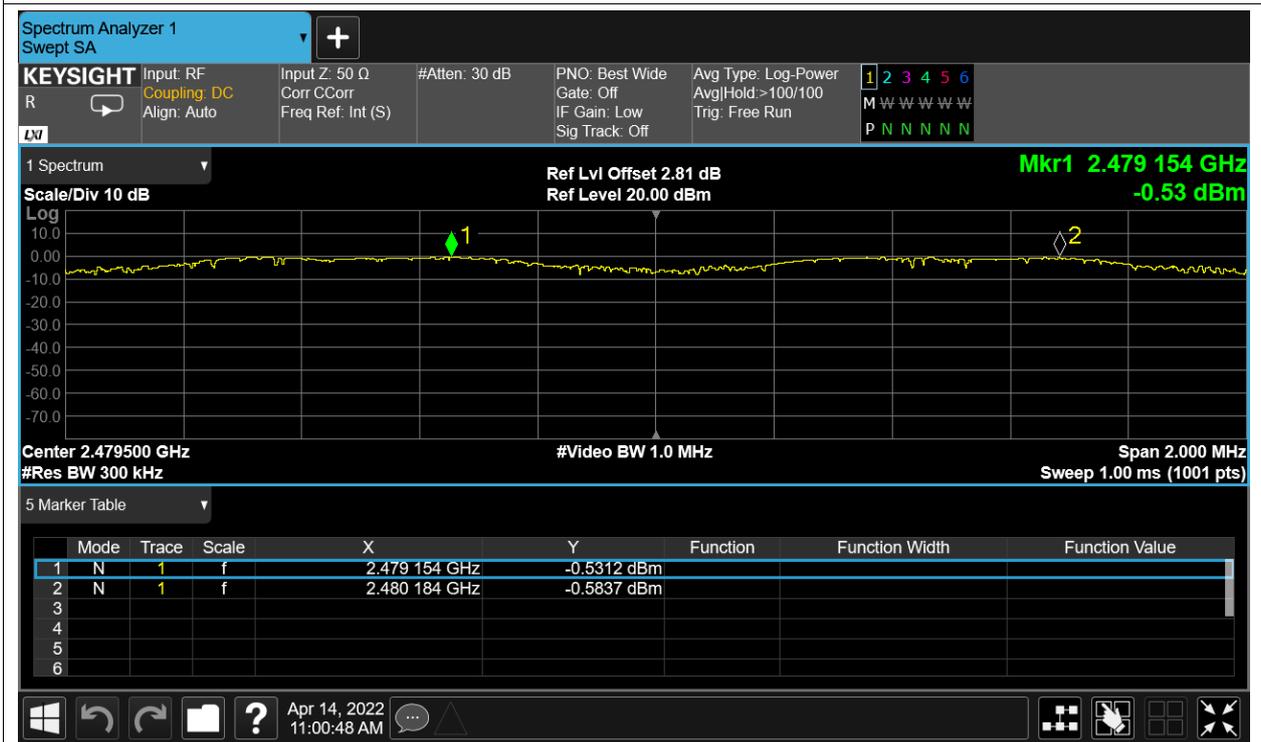
CFS NVNT 2-DH1 2402MHz Ant1



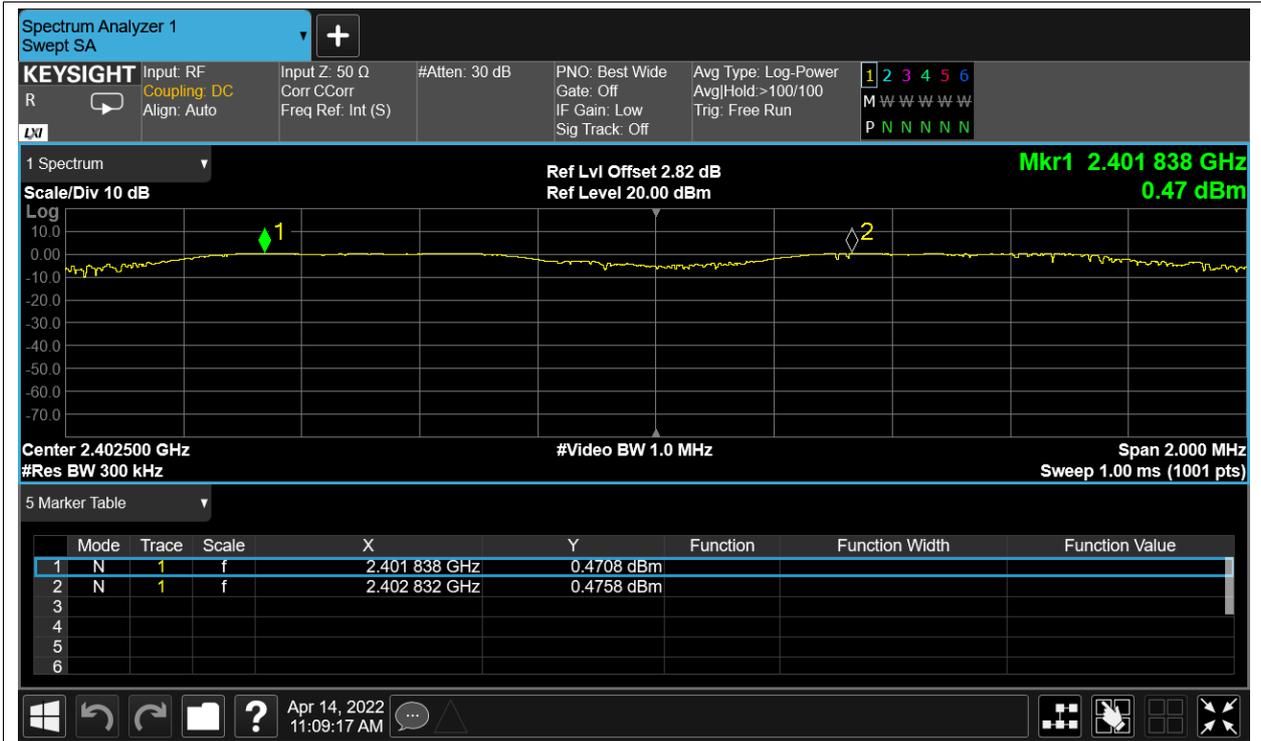
CFS NVNT 2-DH1 2441MHz Ant1



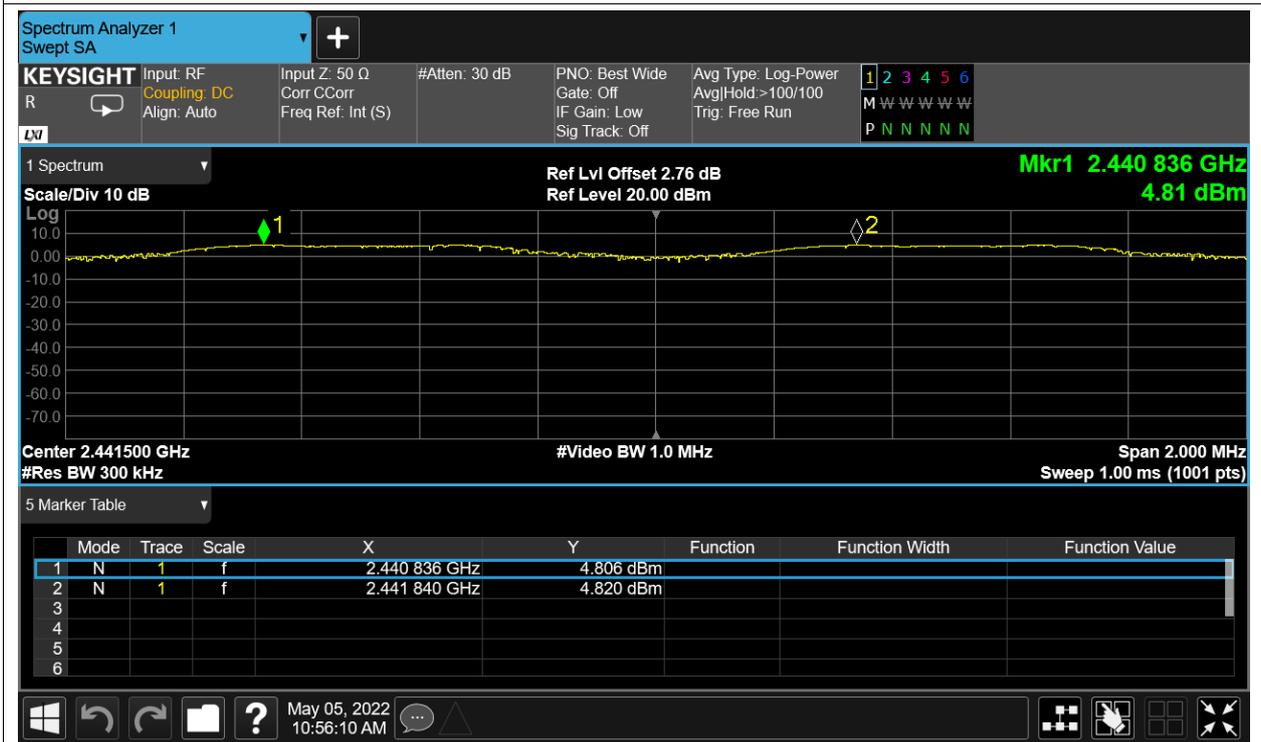
CFS NVNT 2-DH1 2480MHz Ant1



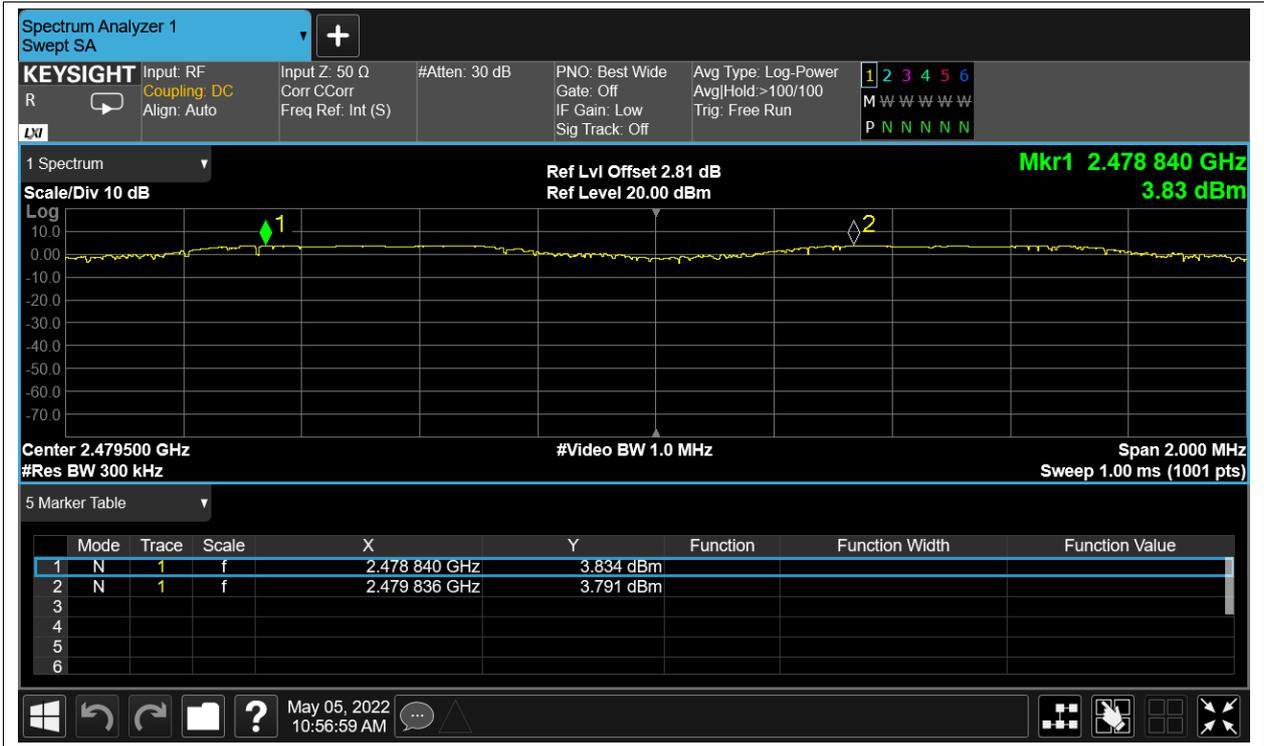
CFS NVNT 3-DH1 2402MHz Ant1



CFS NVNT 3-DH1 2441MHz Ant1



CFS NVNT 3-DH1 2480MHz Ant1

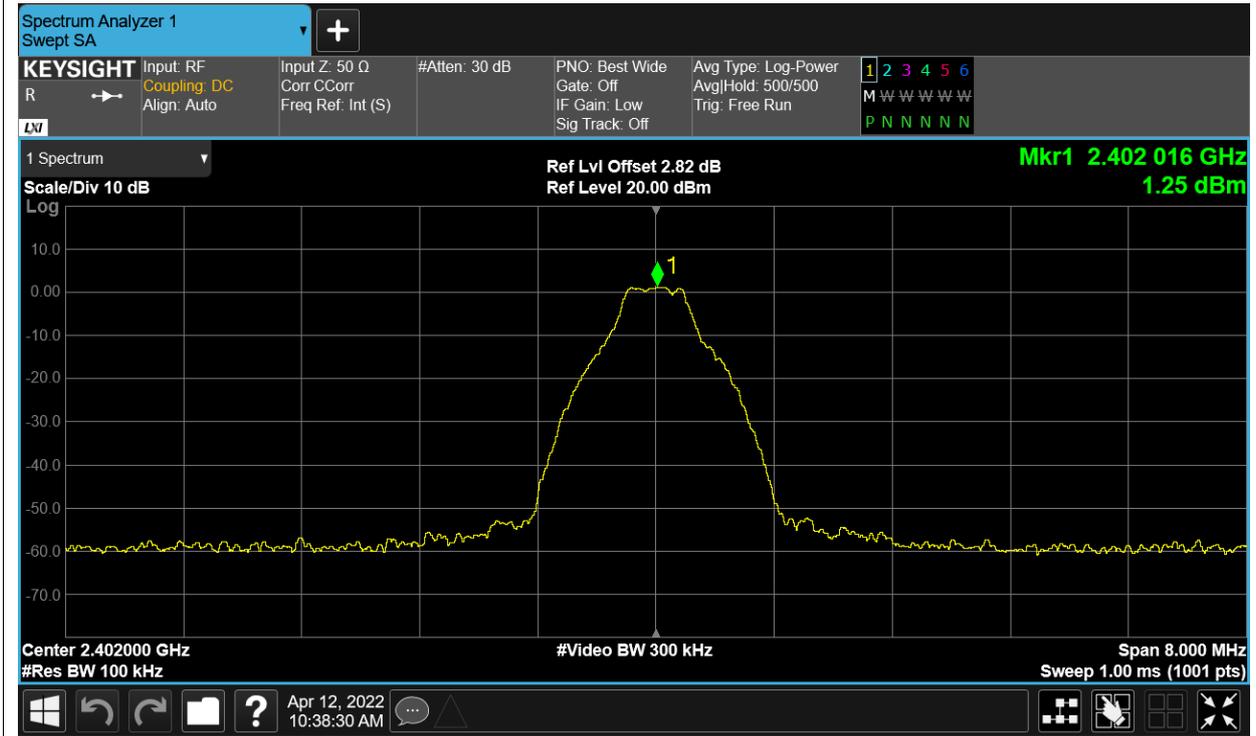


Band Edge

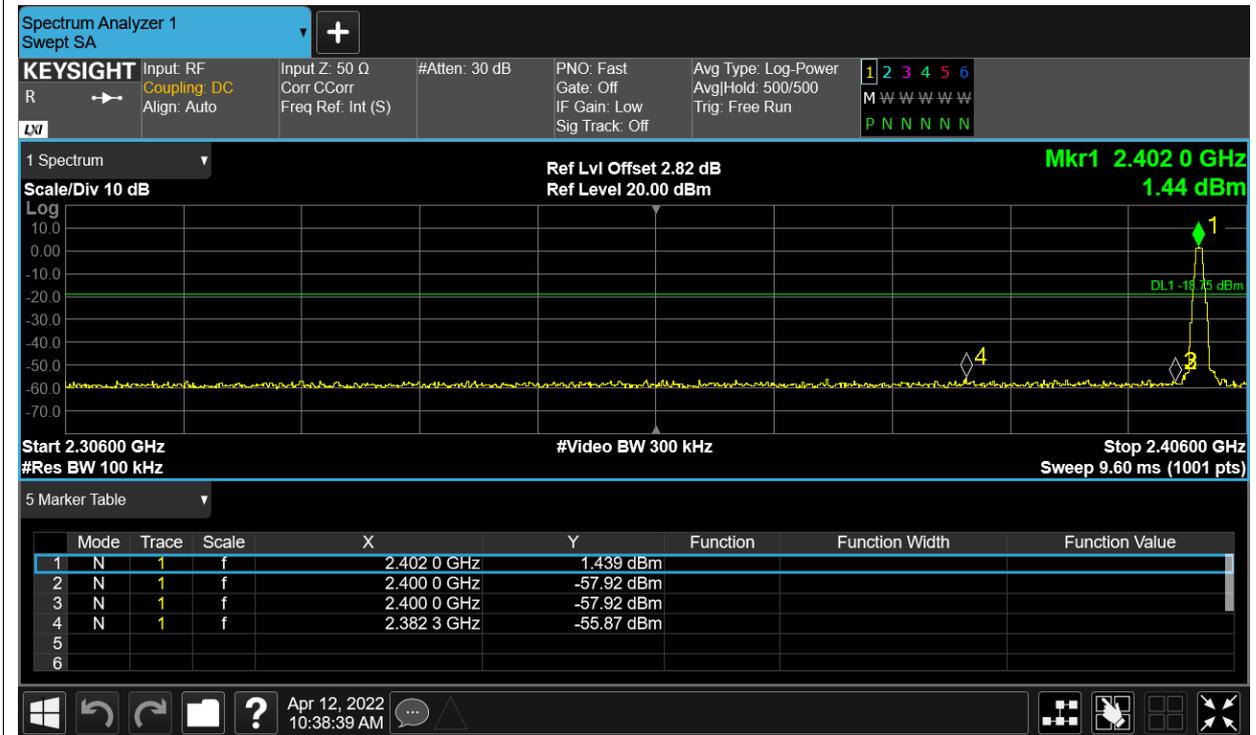
| Condition | Mode | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | No-Hopping | -57.11 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | No-Hopping | -55.89 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | No-Hopping | -57.16 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | No-Hopping | -55.17 | -20 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | No-Hopping | -55.92 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | No-Hopping | -55.23 | -20 | Pass |

Test Graphs

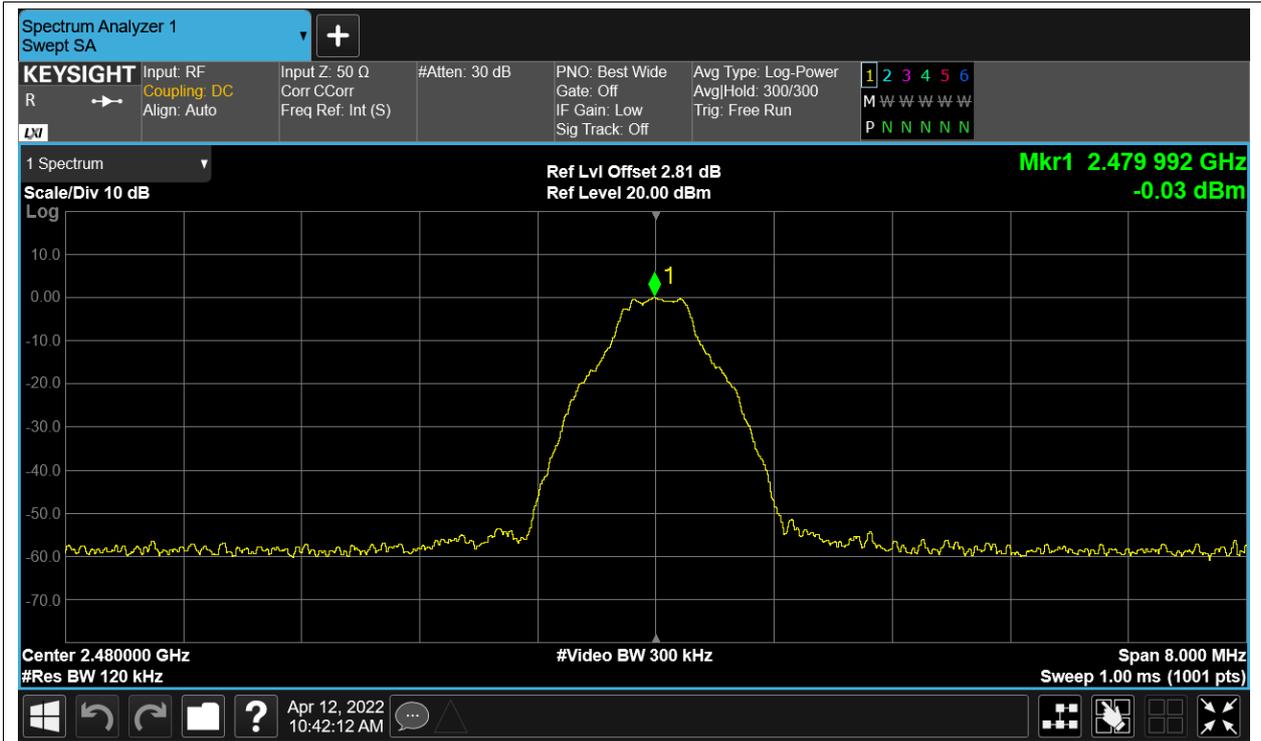
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref



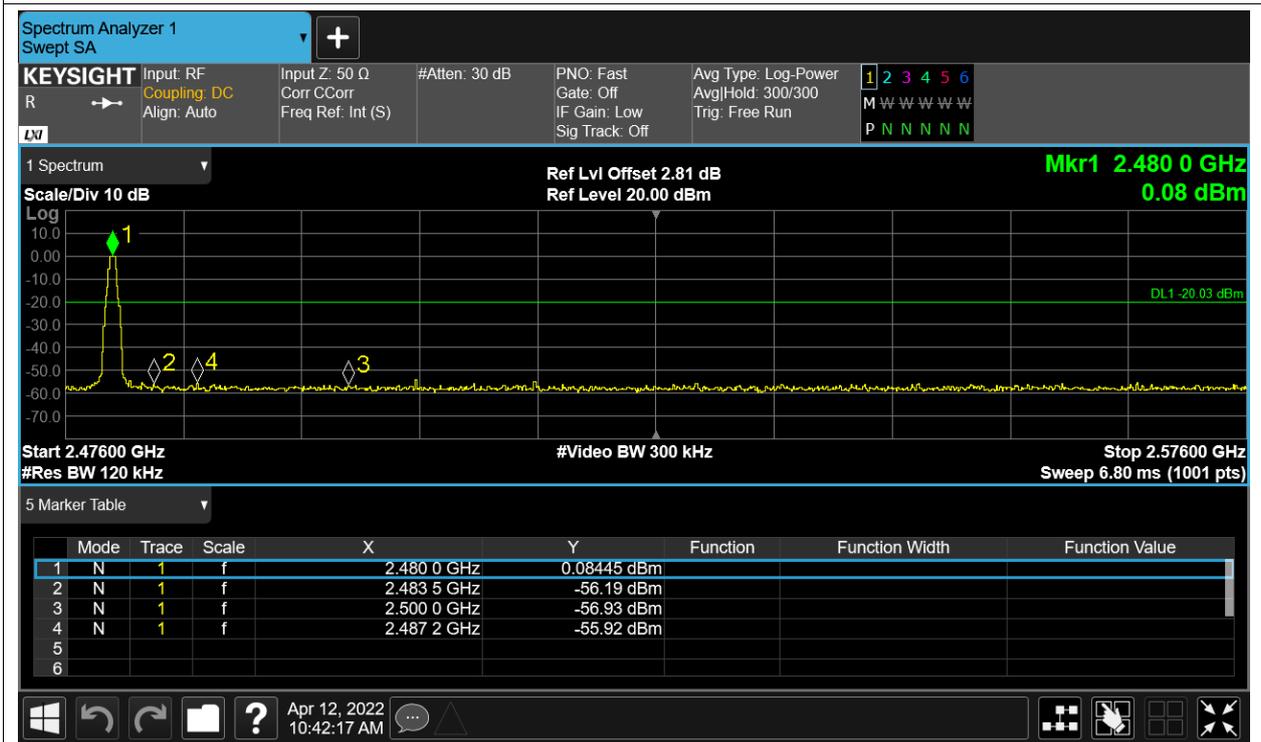
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission



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



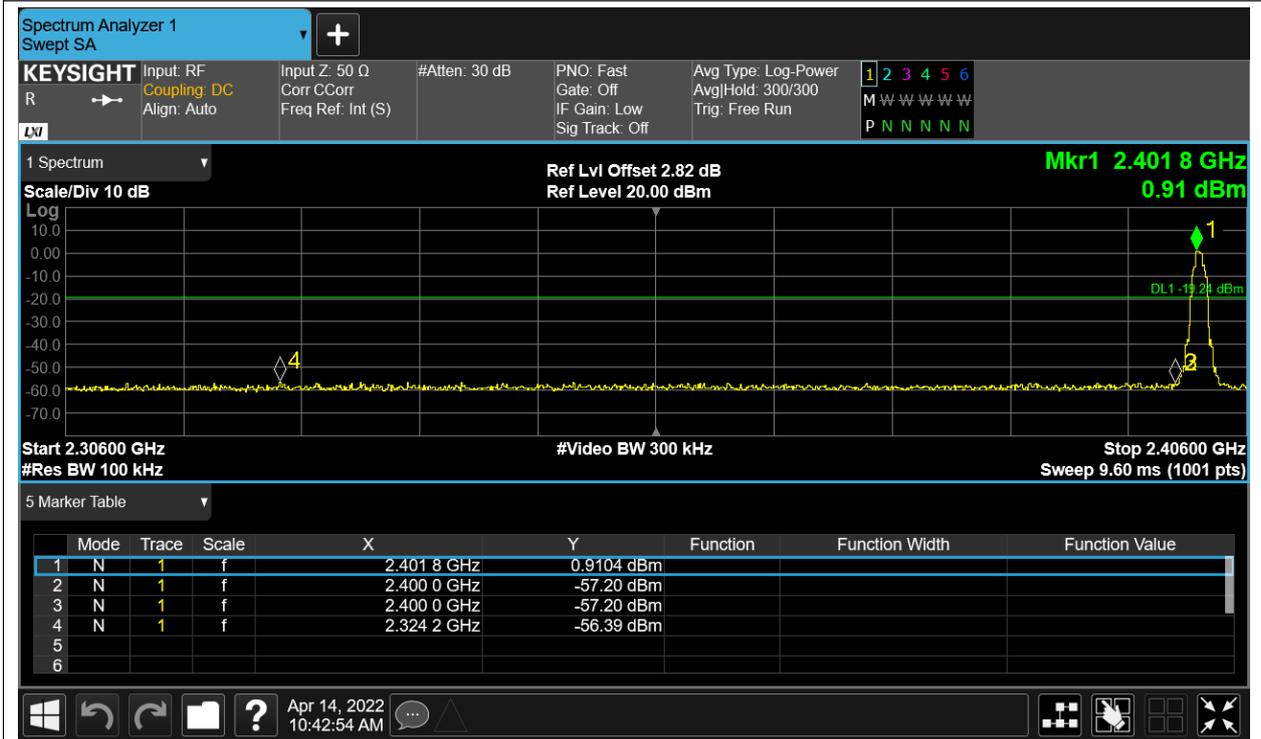
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



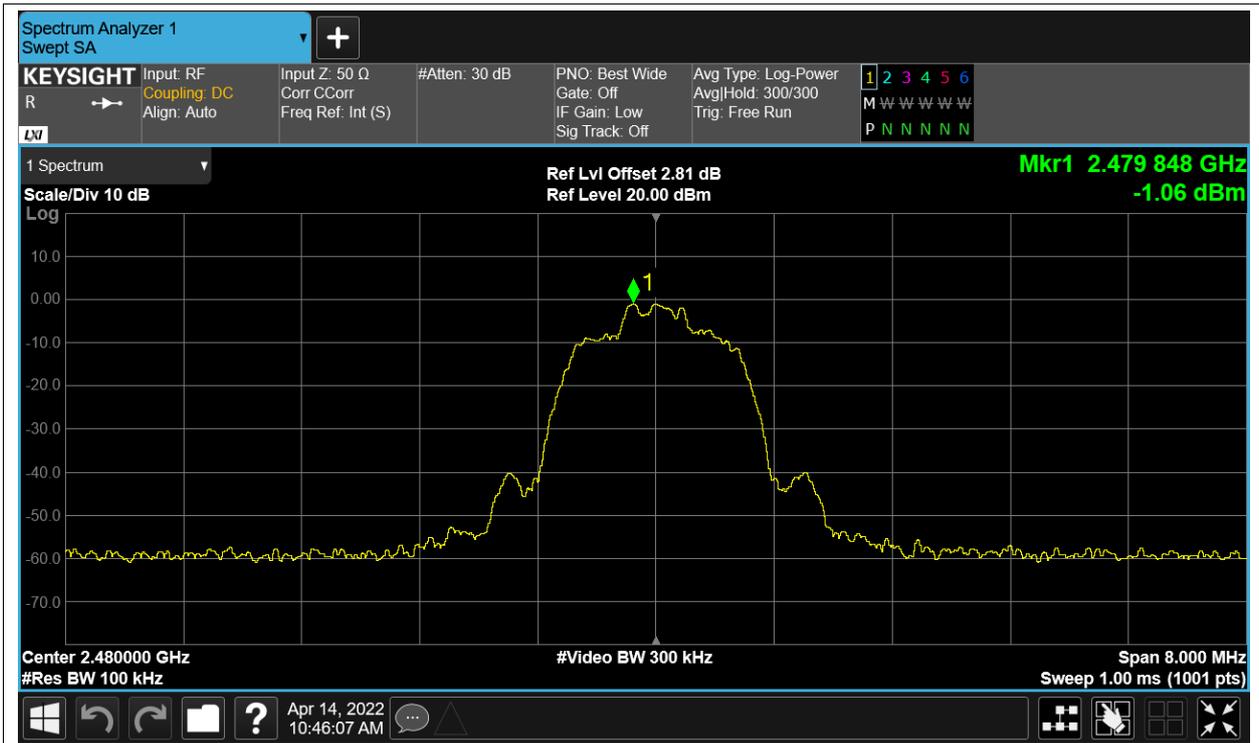
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



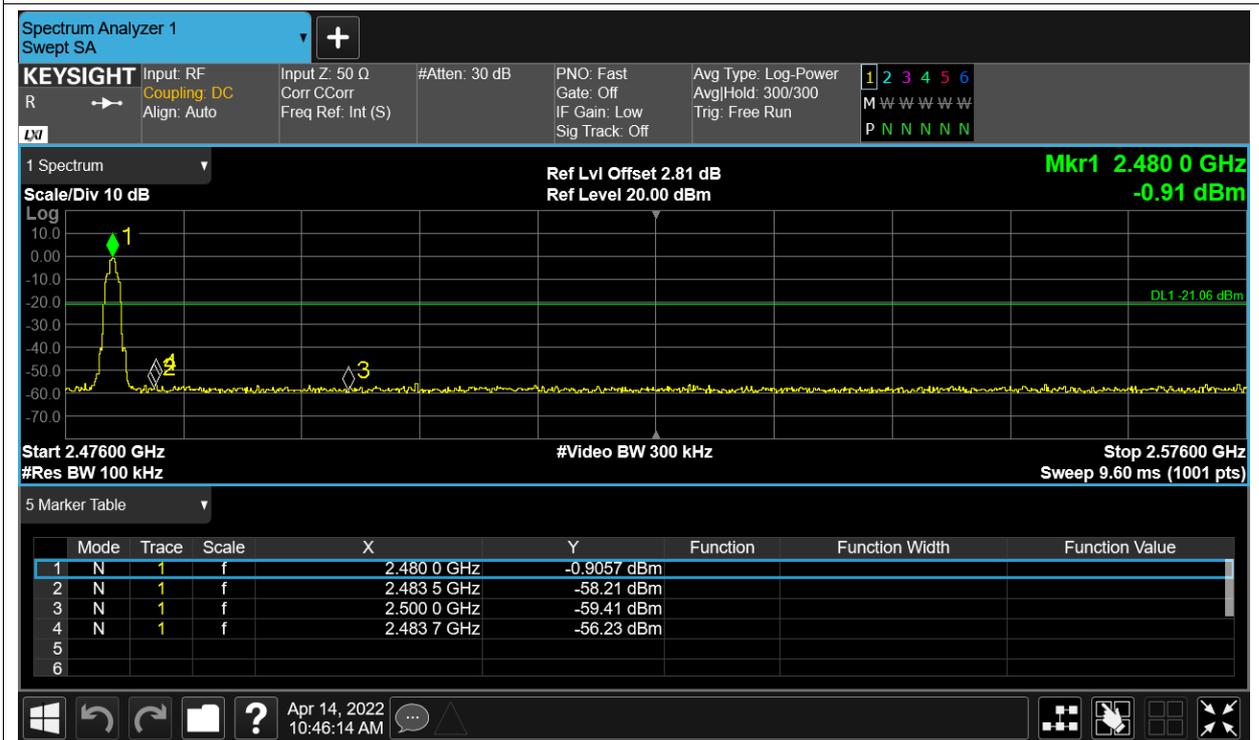
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



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



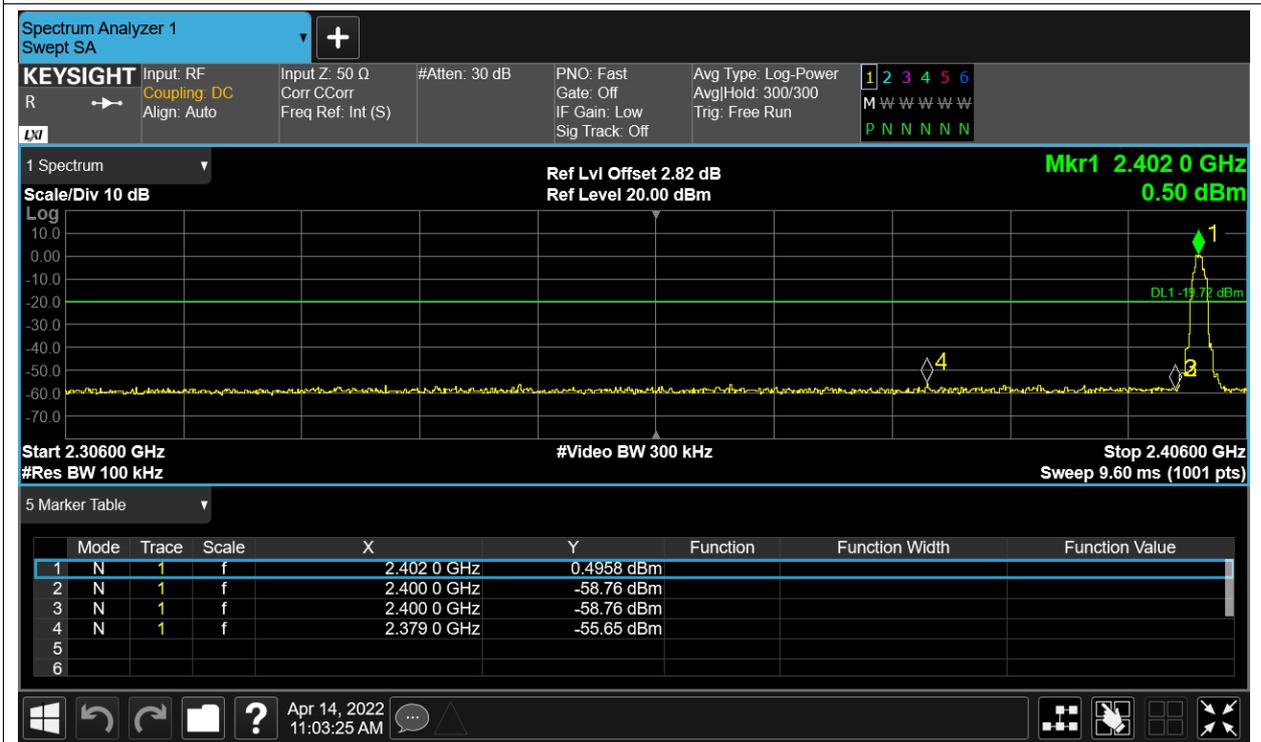
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



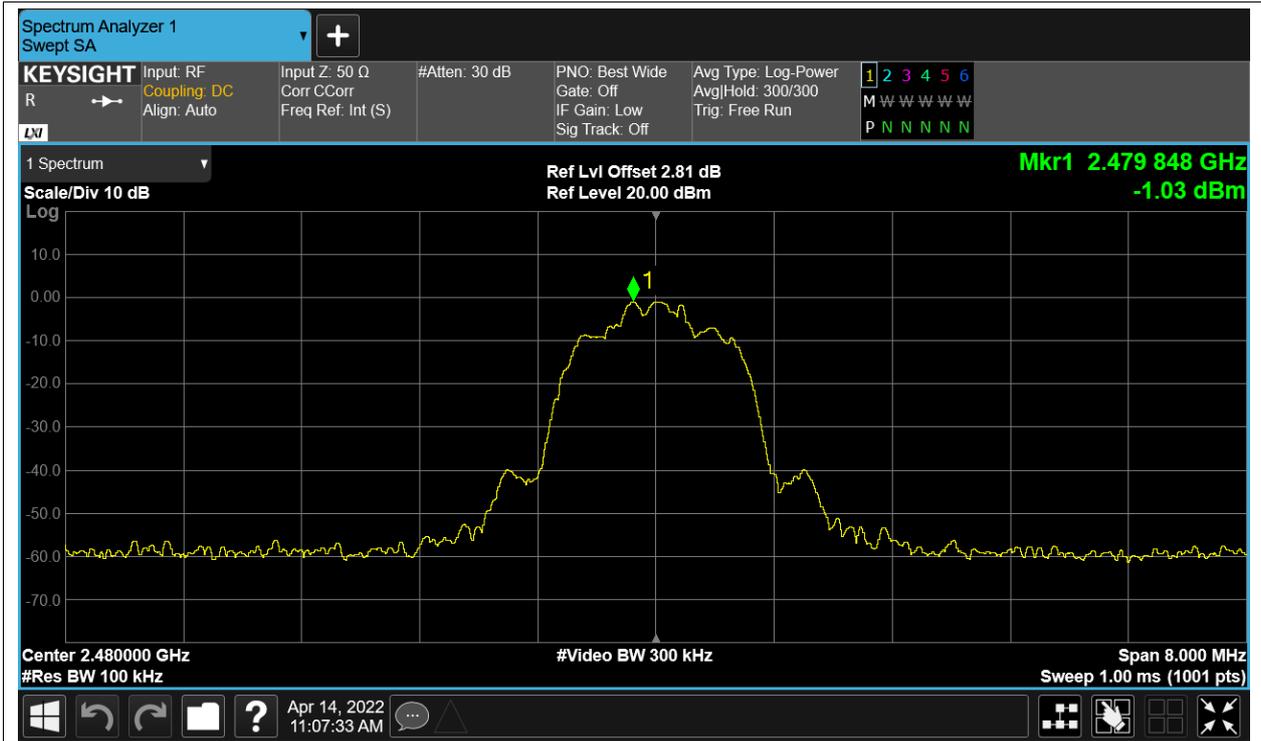
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



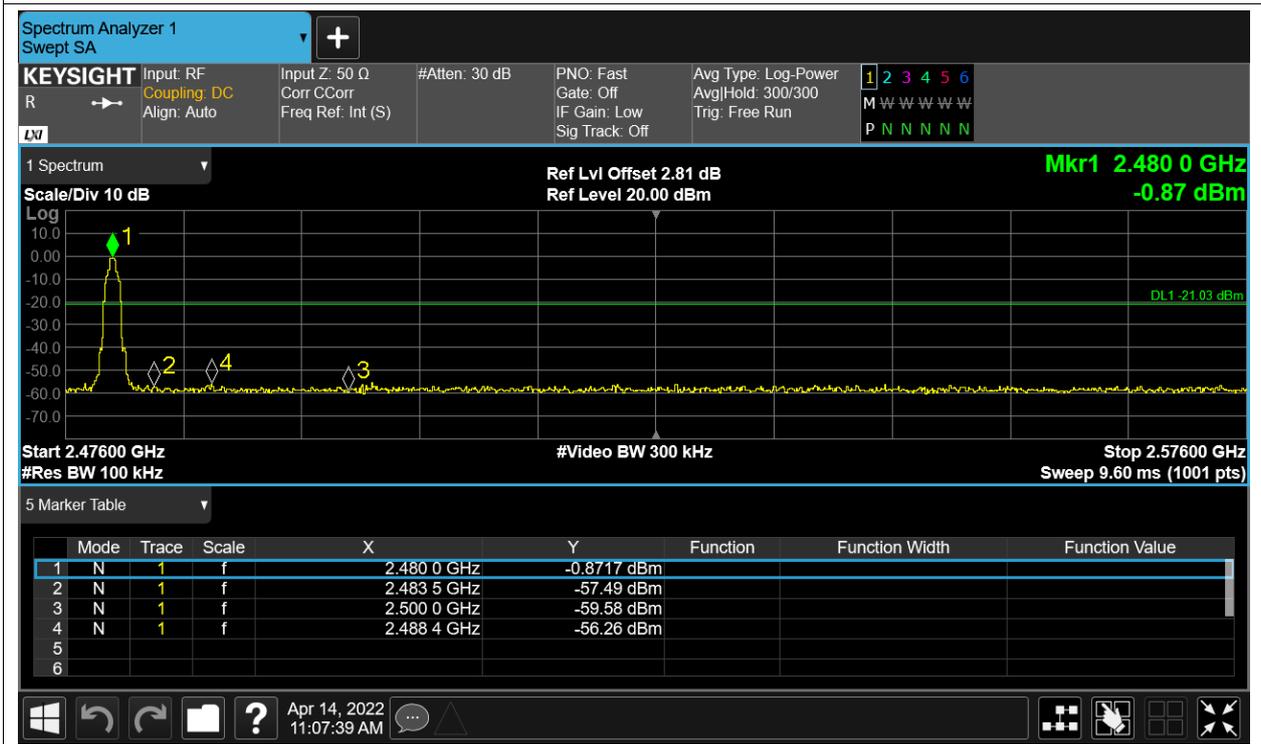
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



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

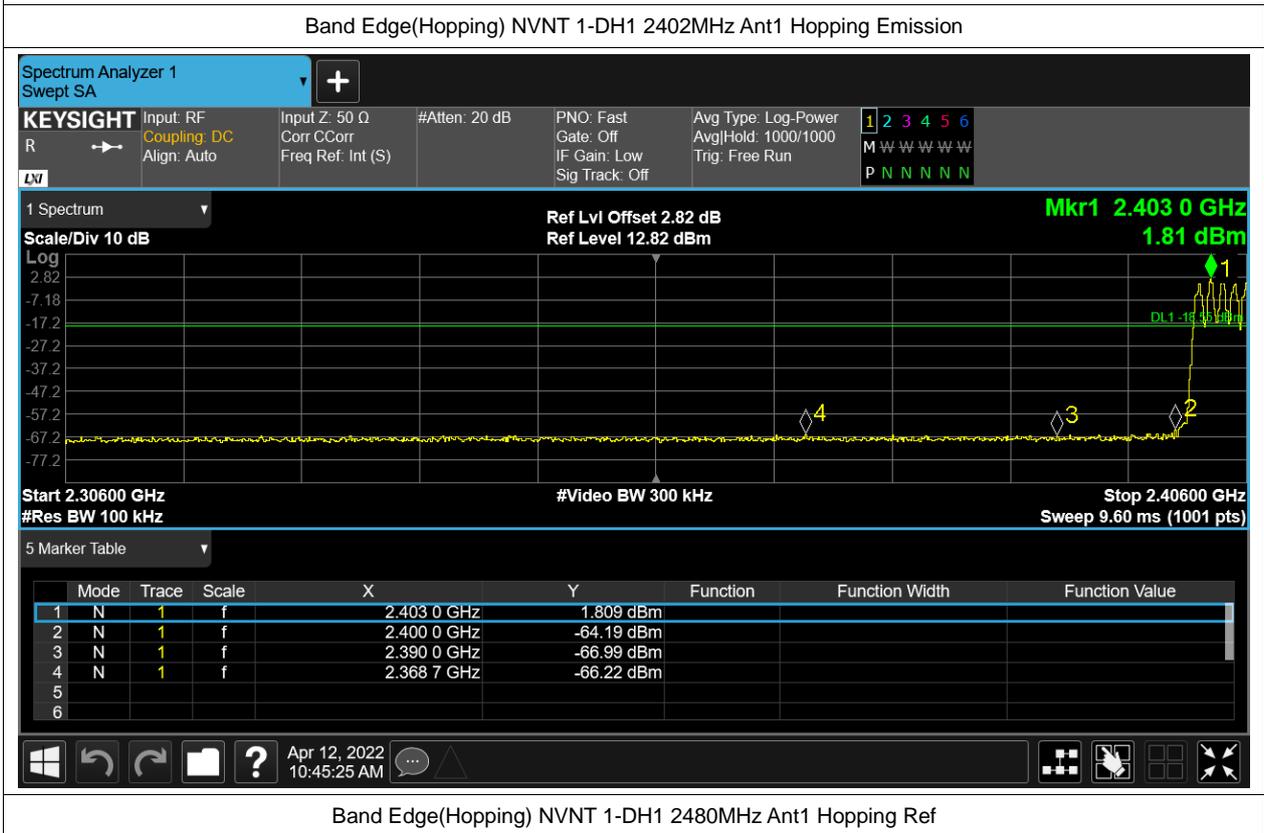
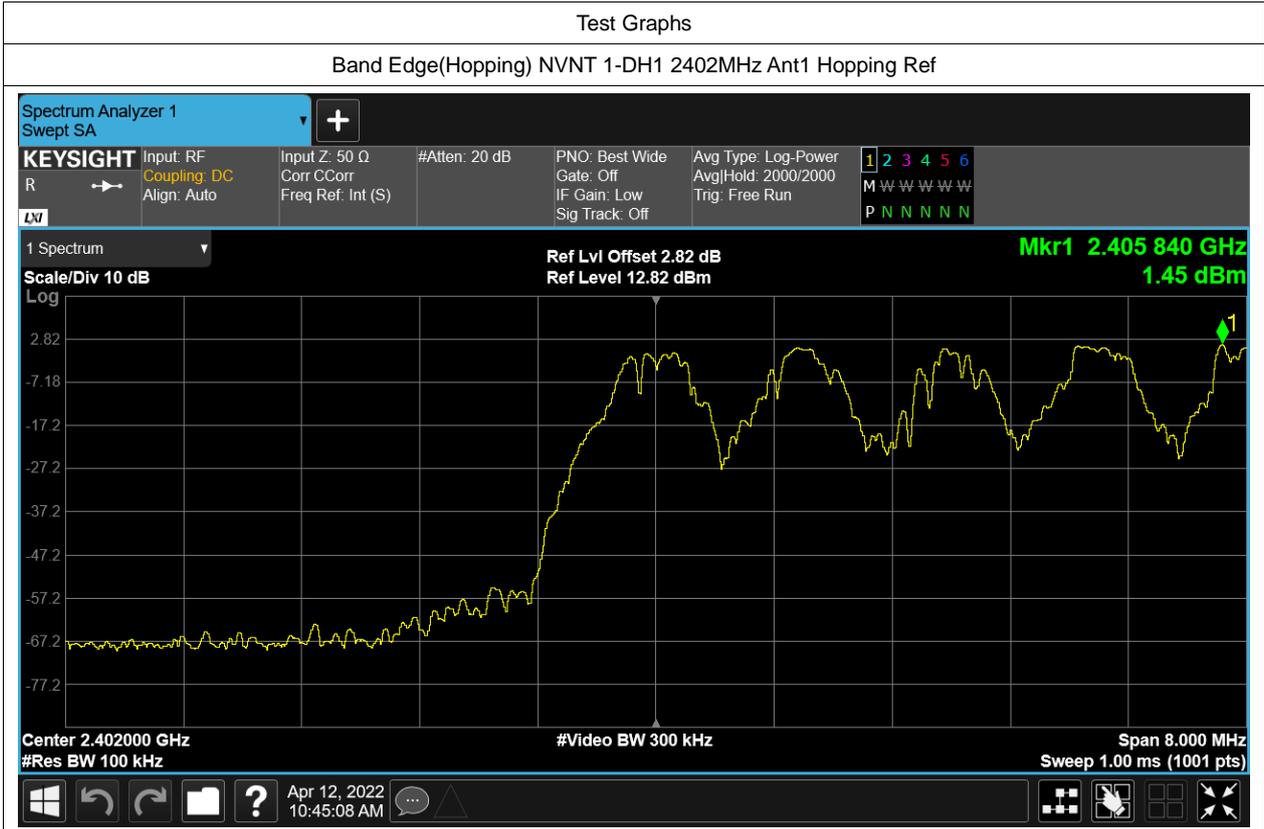


Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission

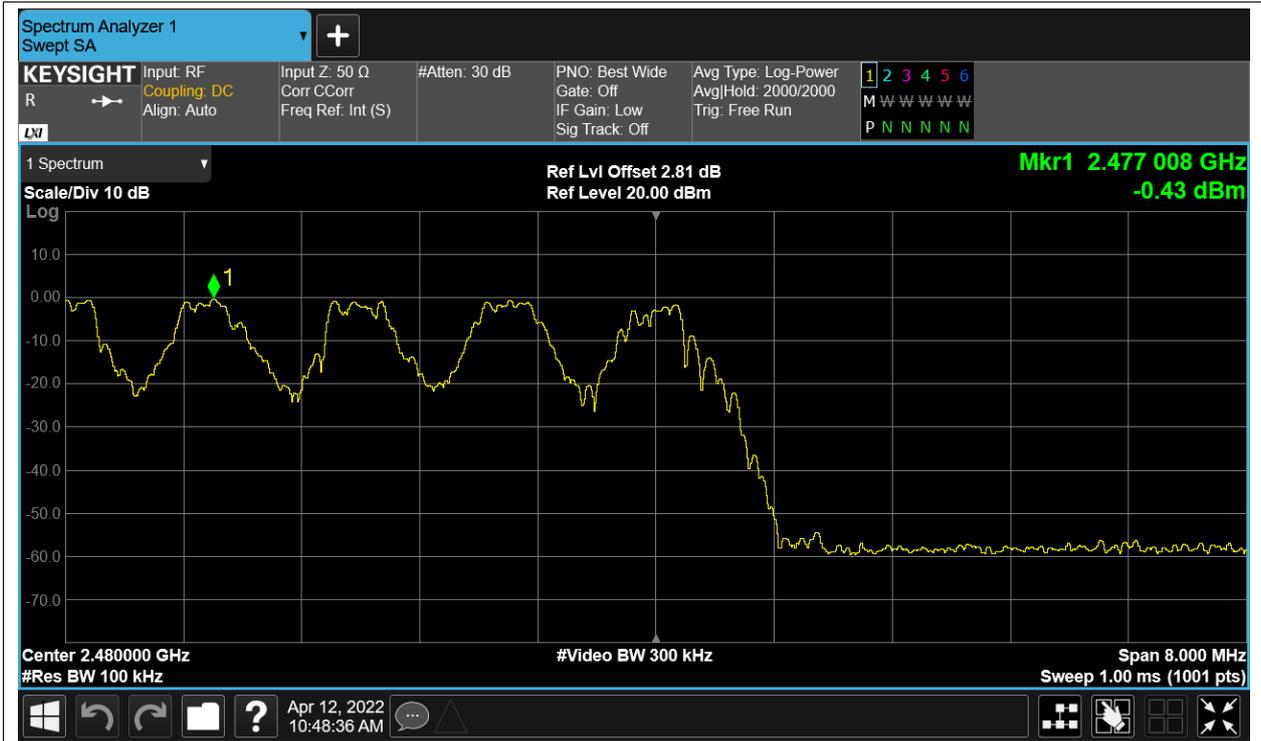


Band Edge(Hopping)

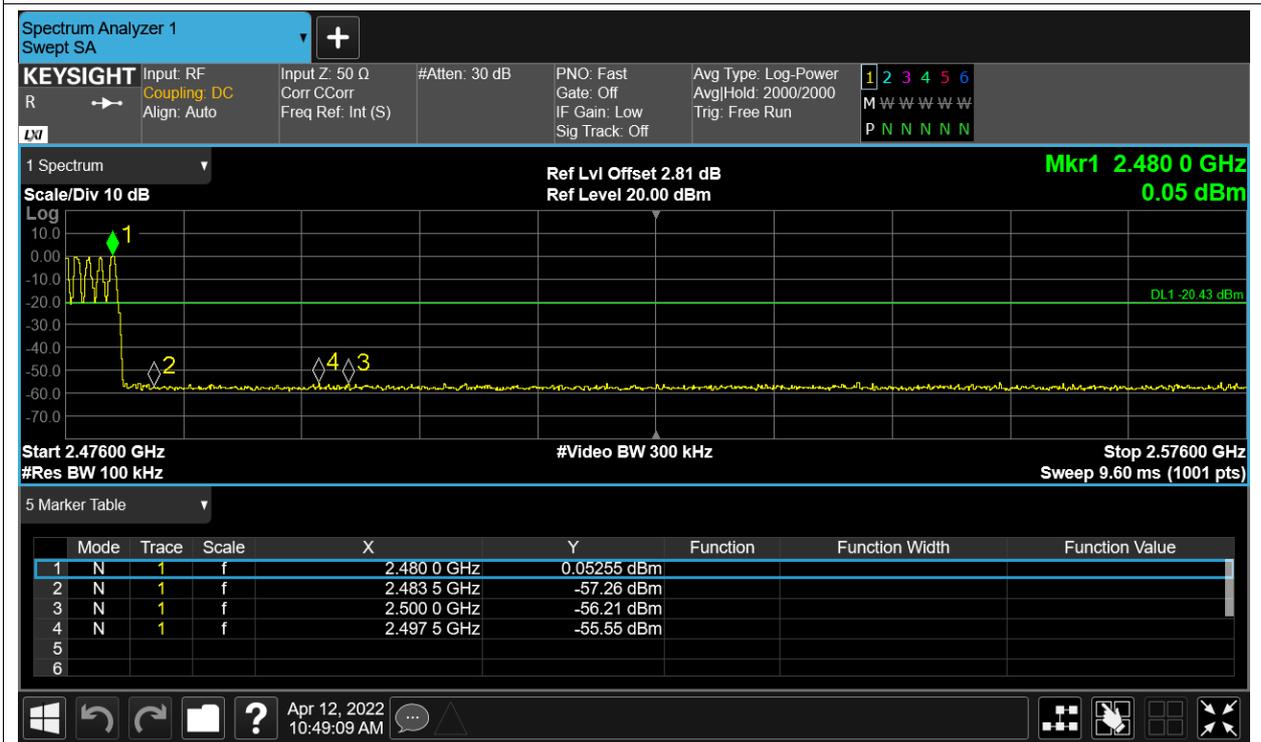
| Condition | Mode | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | Hopping | -67.66 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | Hopping | -55.12 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | Hopping | -56.34 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | Hopping | -54.91 | -20 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | Hopping | -56.16 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | Hopping | -53.98 | -20 | Pass |



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



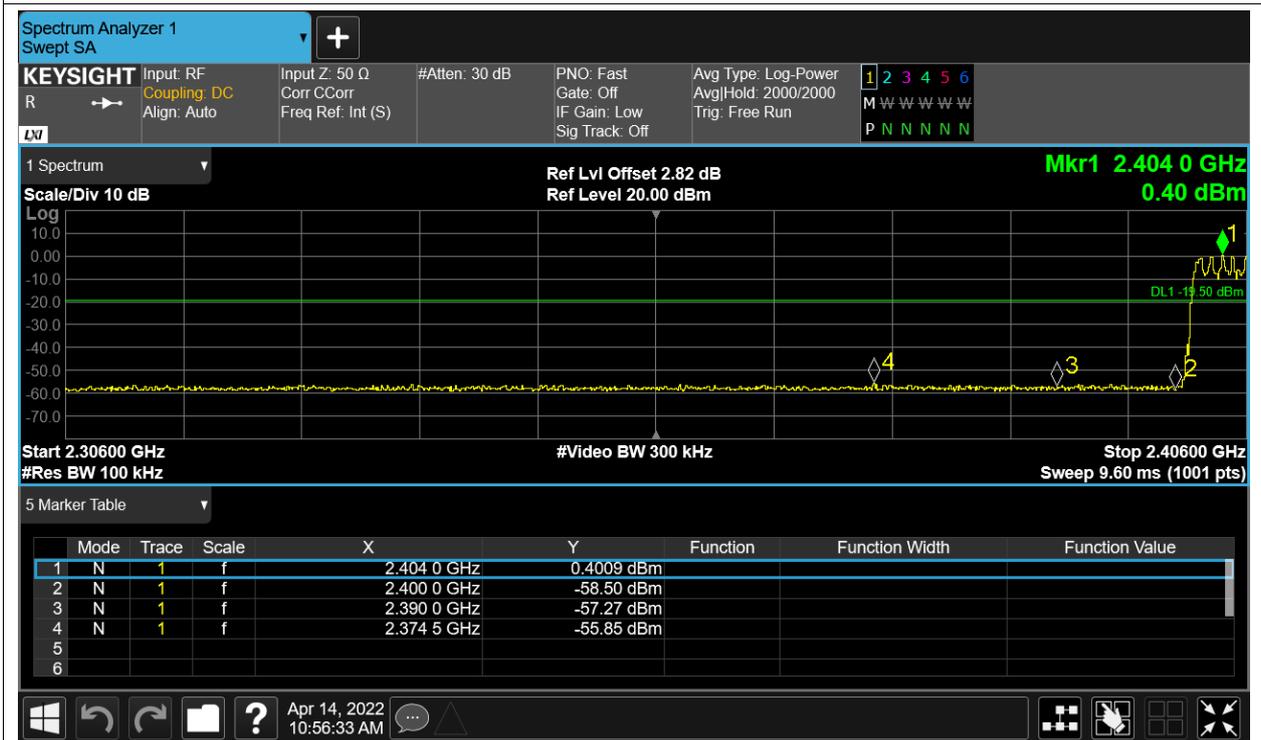
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



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



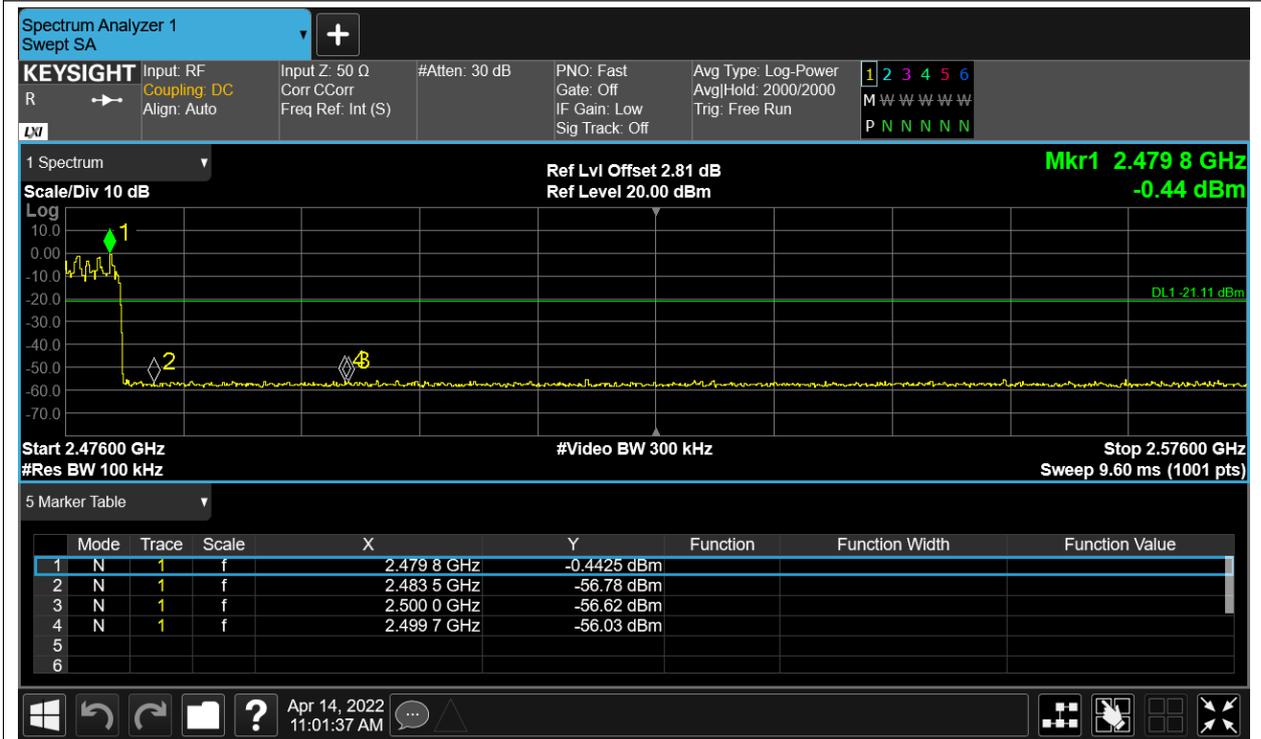
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



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



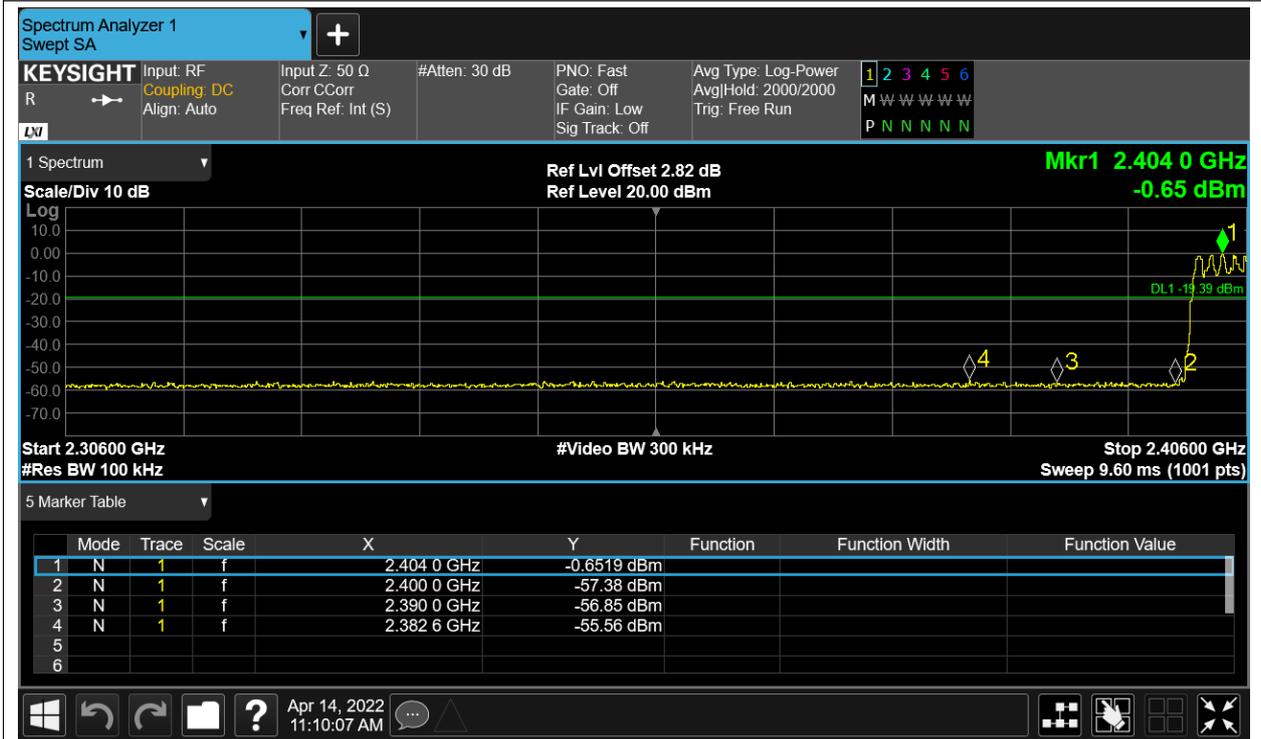
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



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



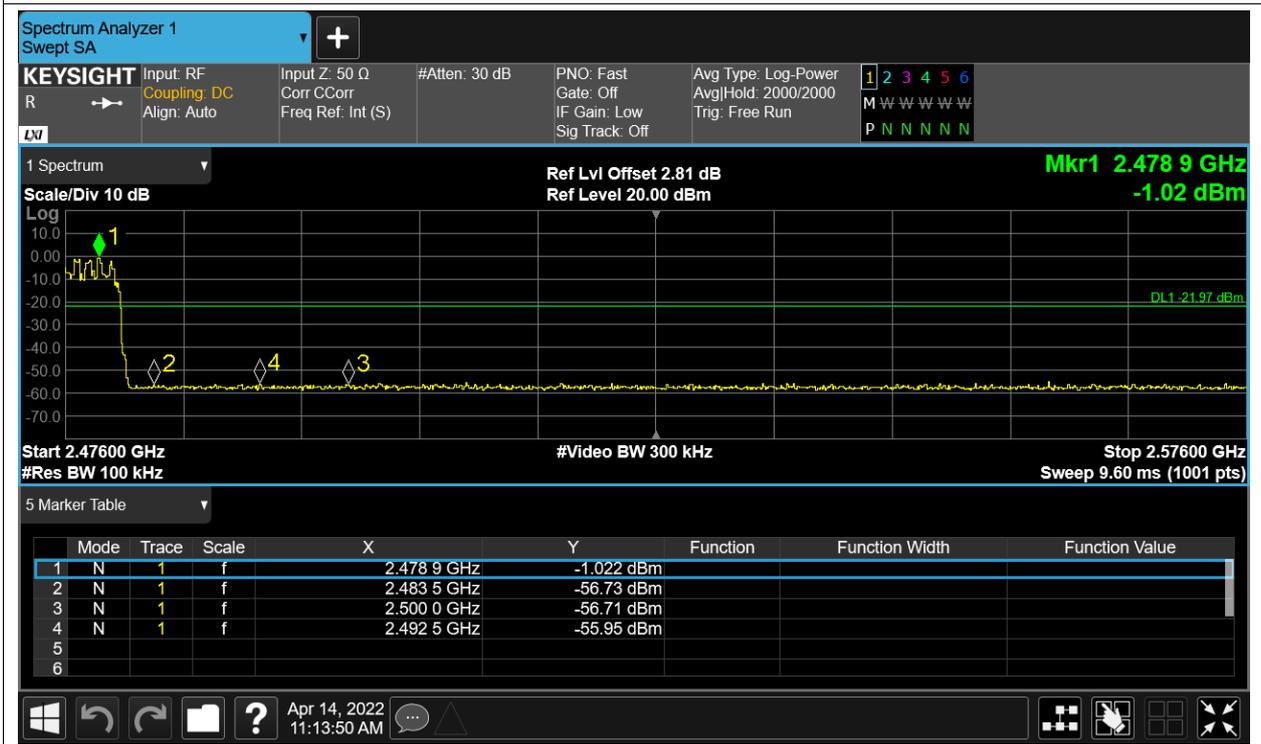
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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



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

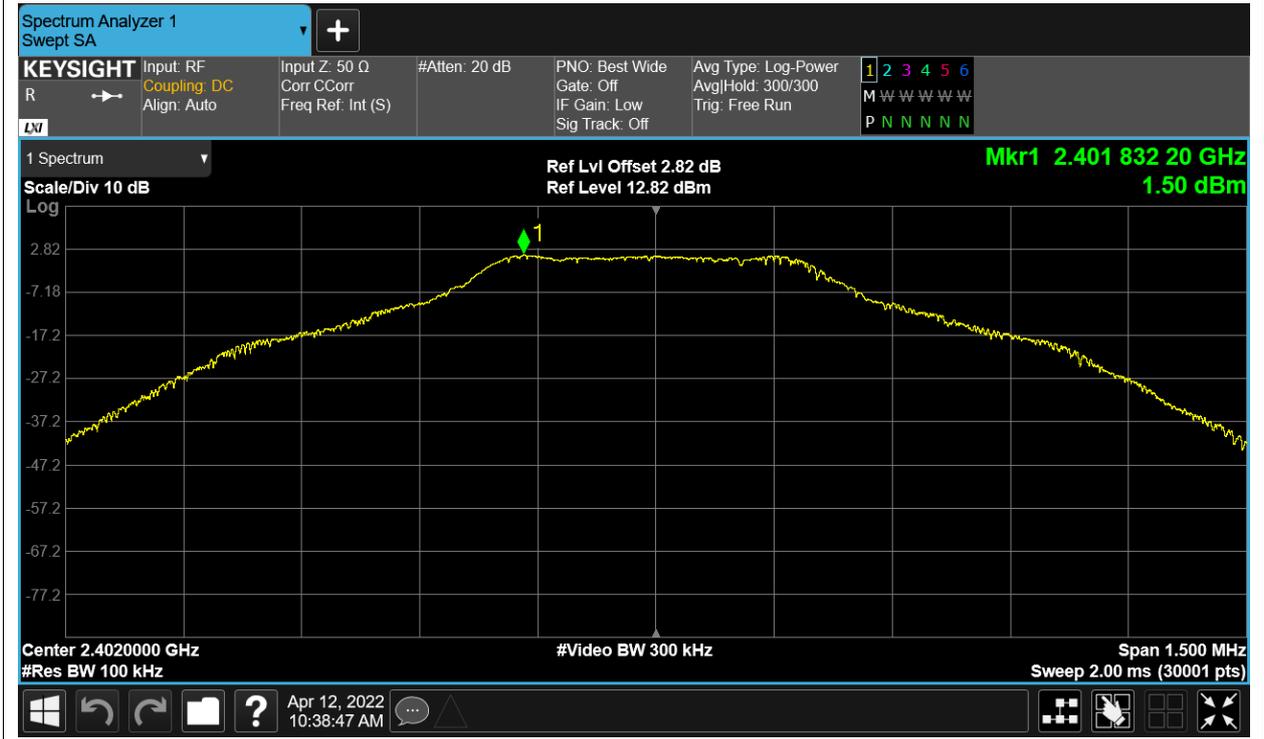


Conducted RF Spurious Emission

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | -61.11 | -20 | Pass |
| NVNT | 1-DH1 | 2441 | Ant1 | -62.84 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | -37.43 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | -59.27 | -20 | Pass |
| NVNT | 2-DH1 | 2441 | Ant1 | -60.43 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | -59.31 | -20 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | -60.46 | -20 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | -60.78 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | -58.8 | -20 | Pass |

Test Graphs

Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



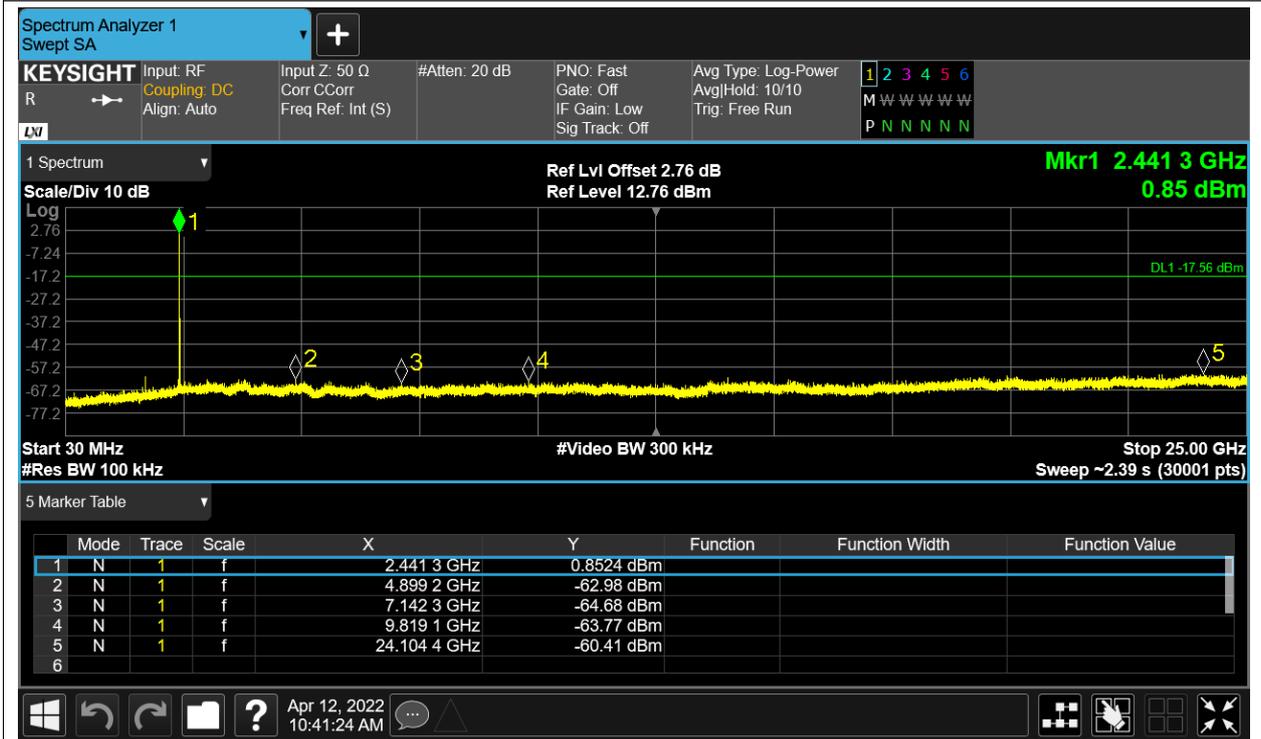
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



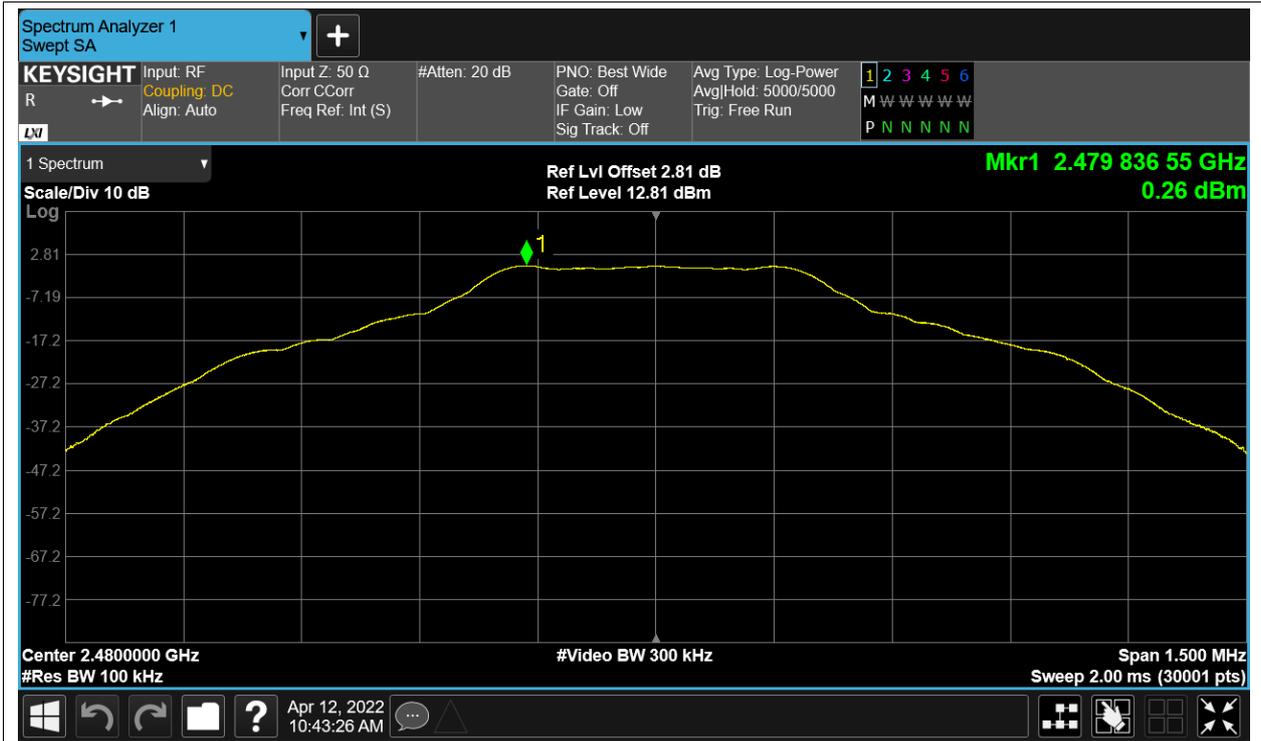
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



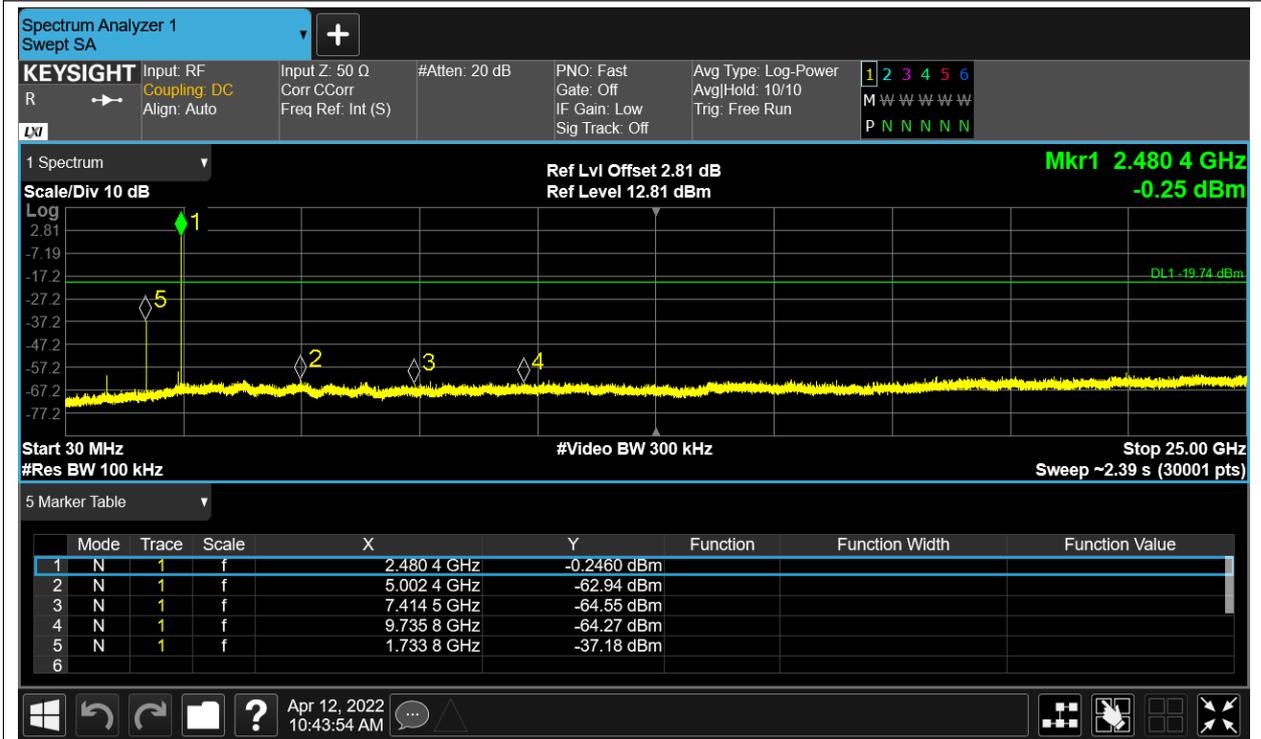
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



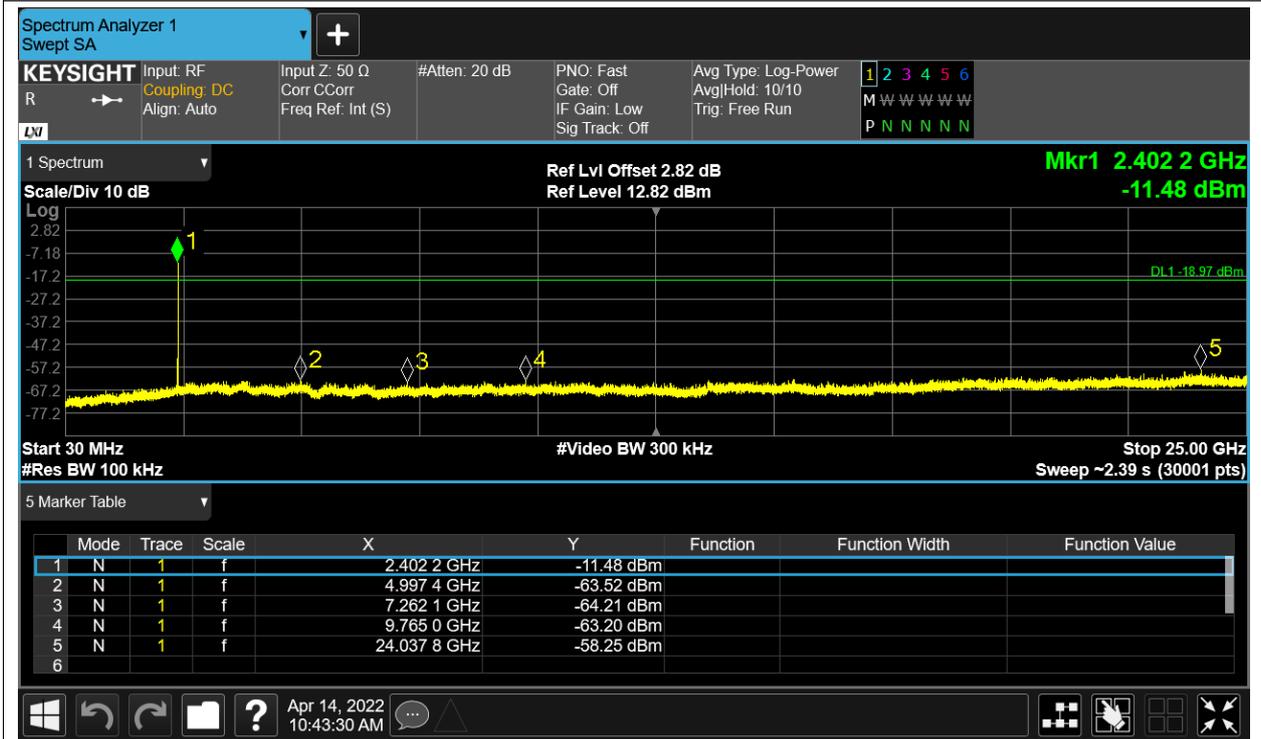
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



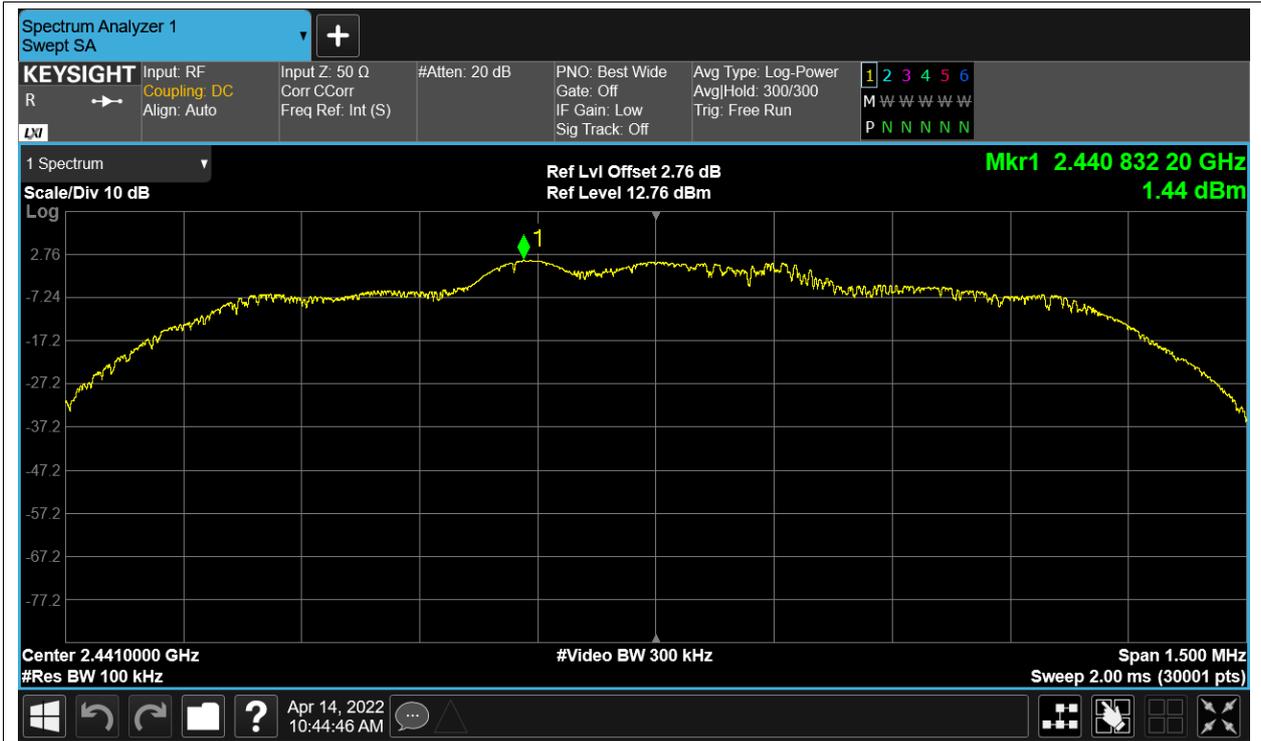
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



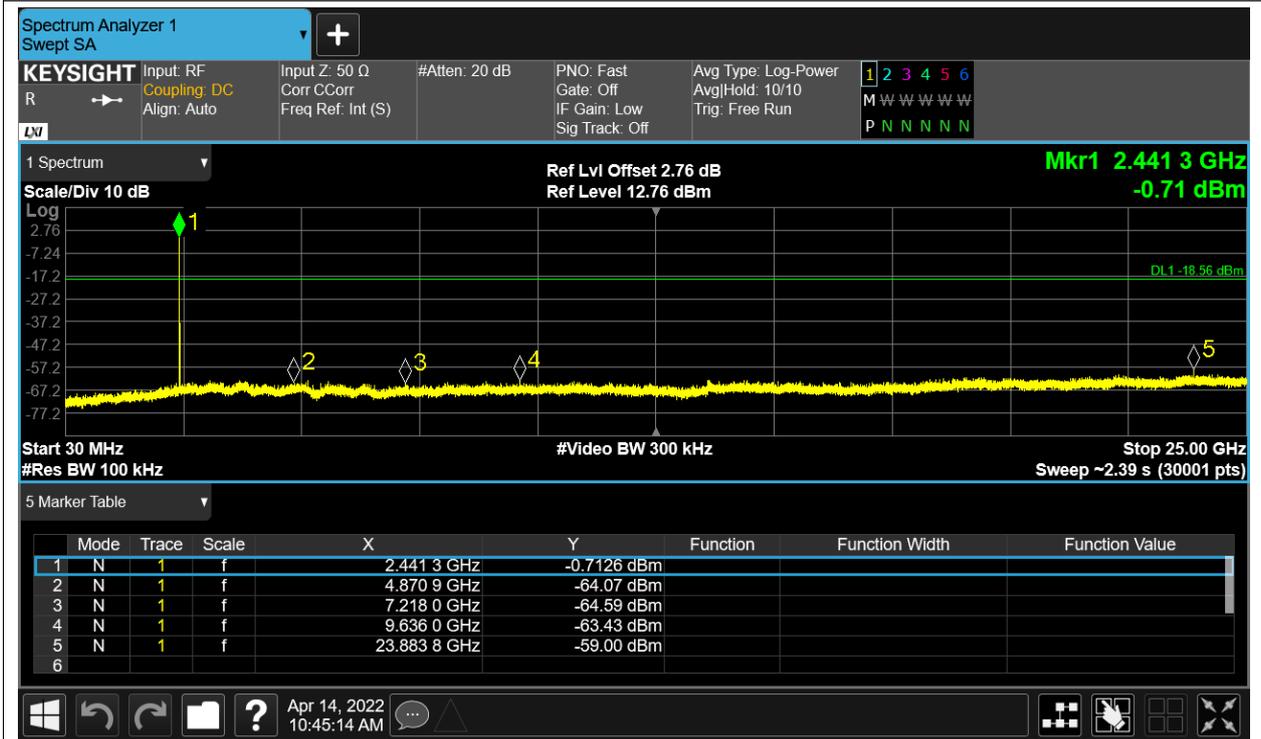
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



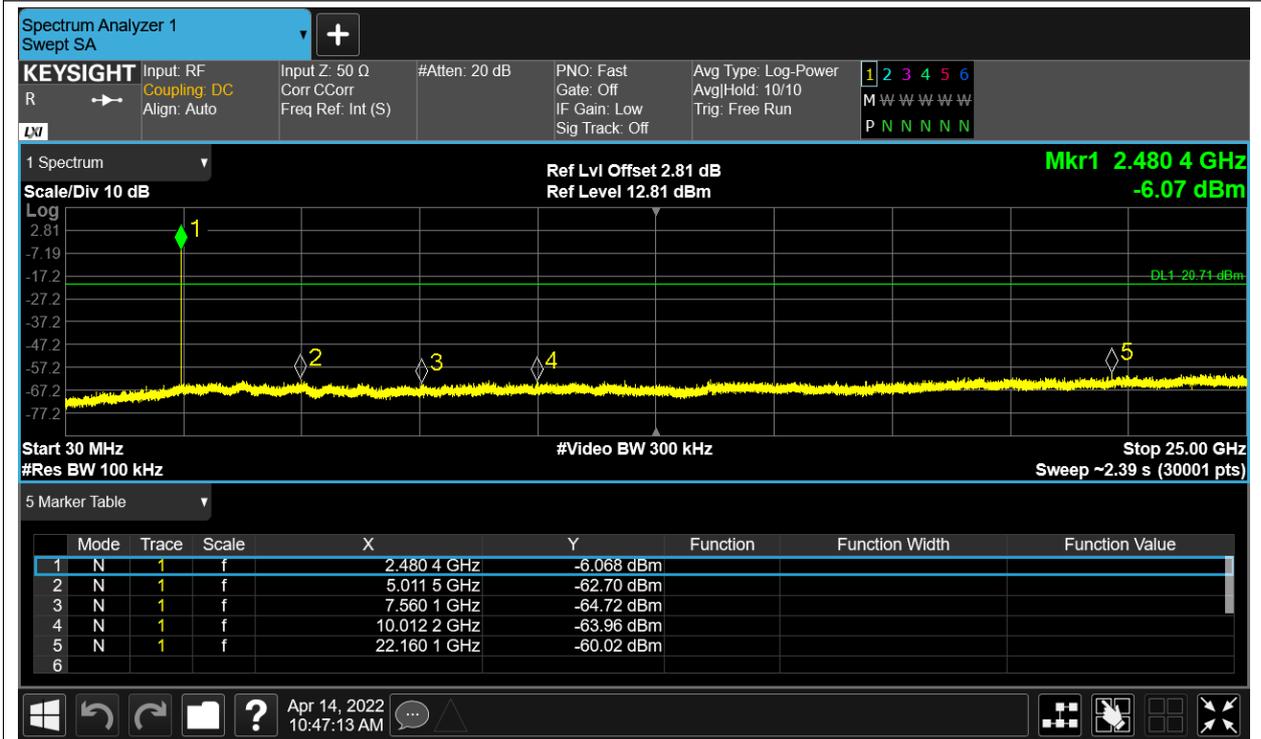
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



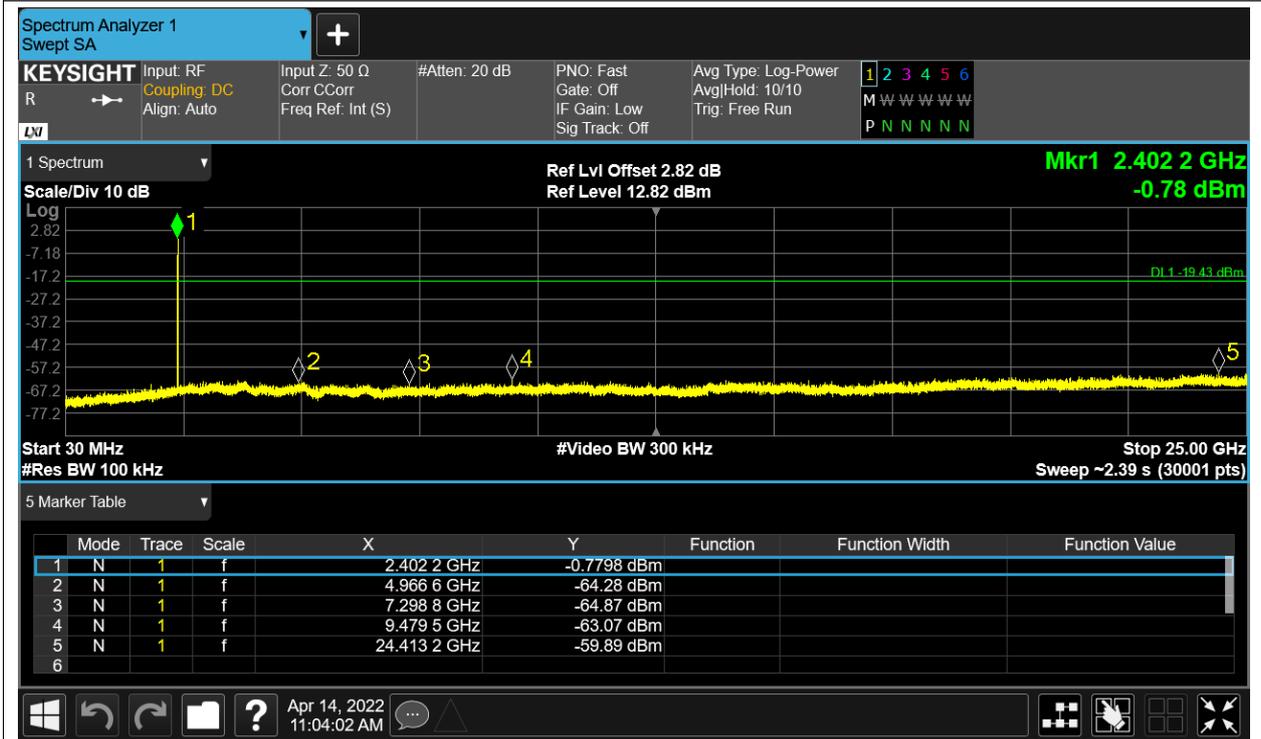
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



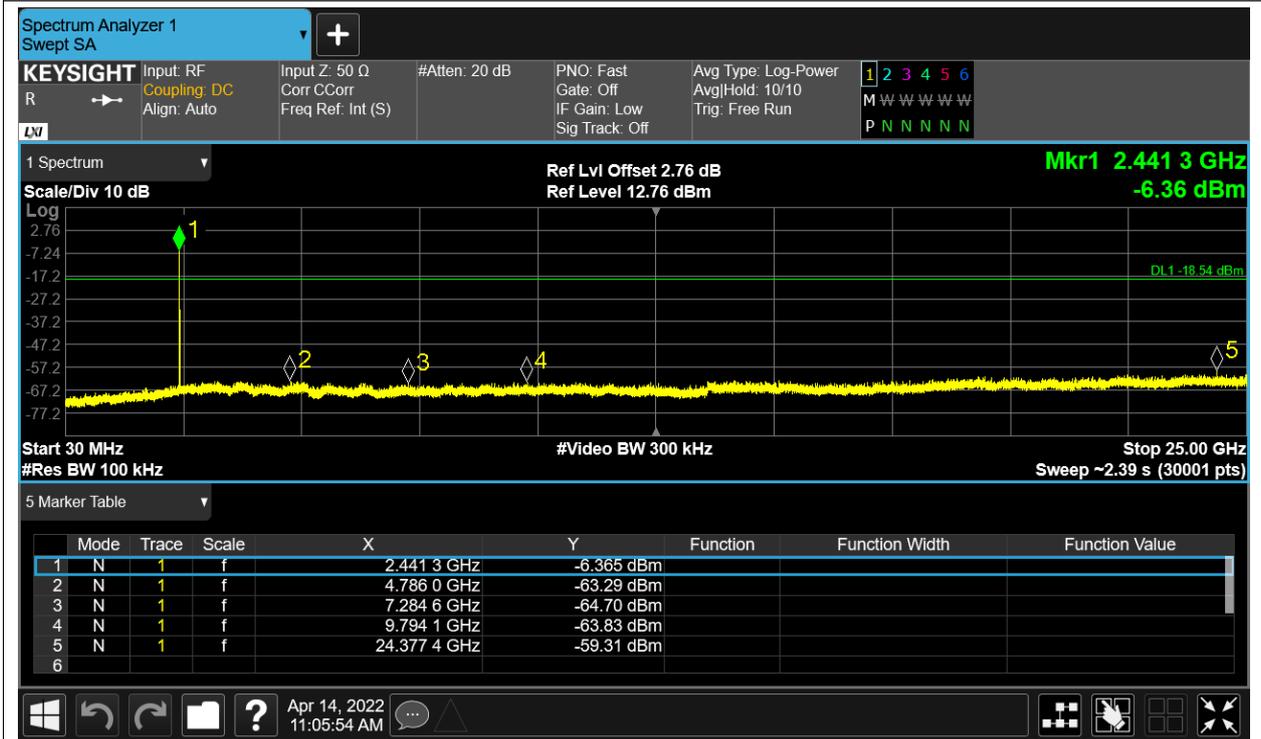
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



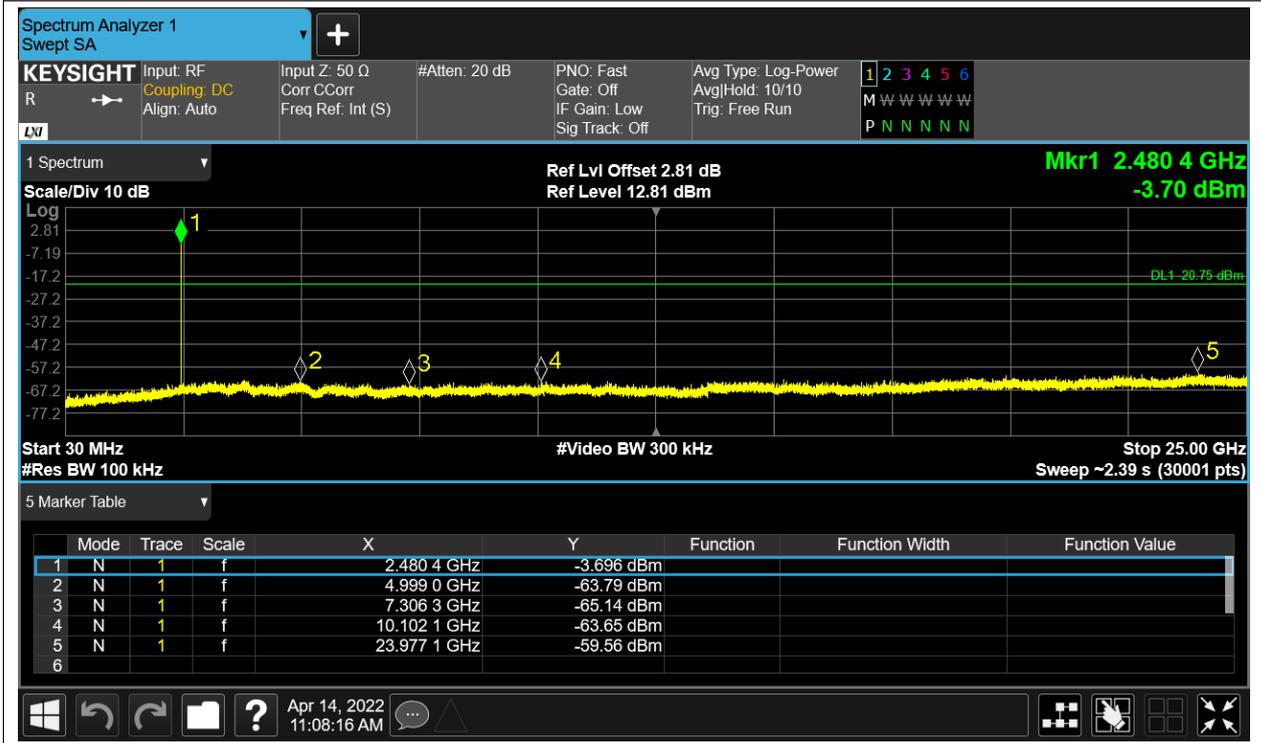
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

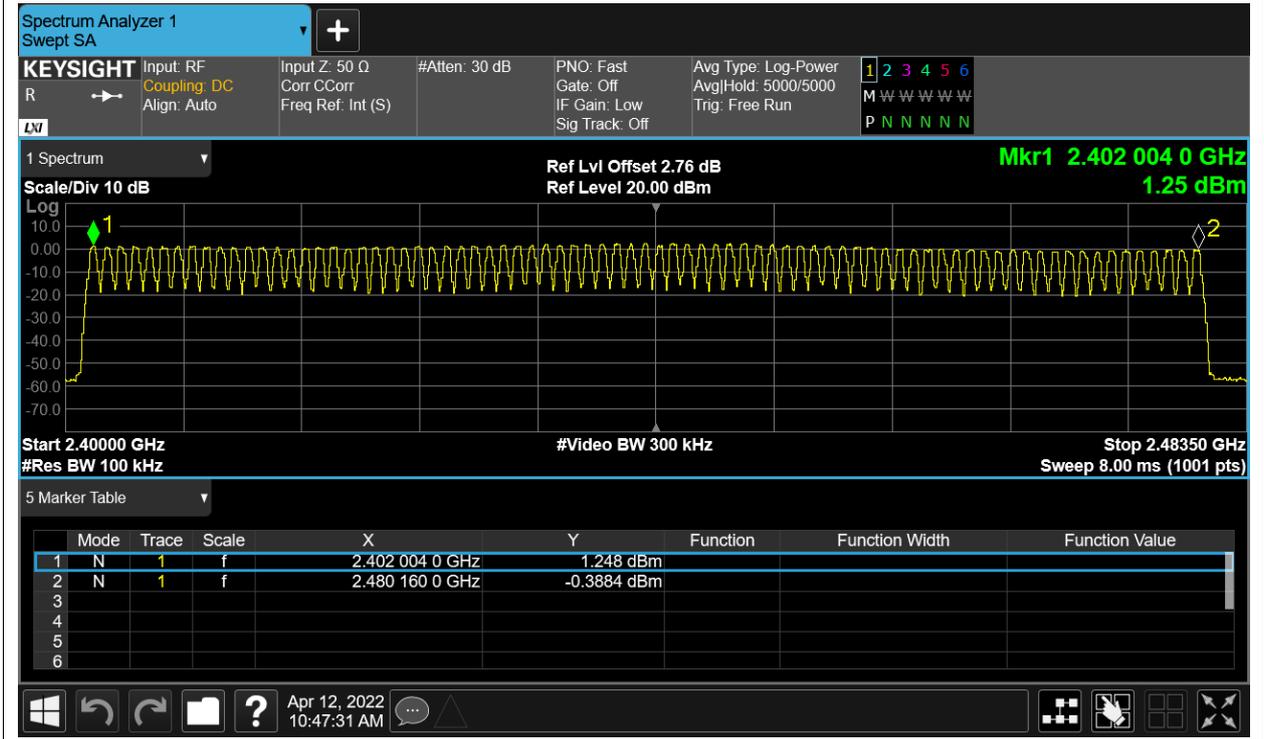


Number of Hopping Channel

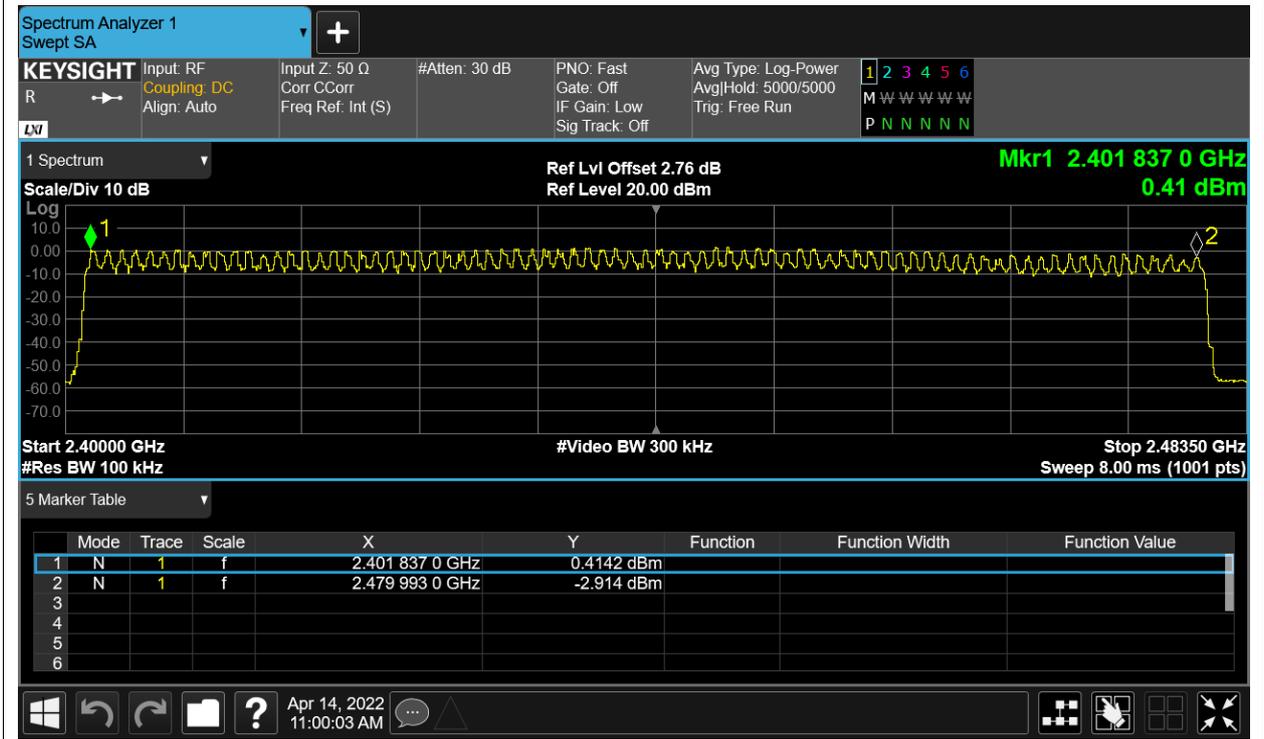
| Condition | Mode | Antenna | Hopping Number | Limit | Verdict |
|-----------|-------|---------|----------------|-------|---------|
| NVNT | 1-DH1 | Ant1 | 79 | 15 | Pass |
| NVNT | 2-DH1 | Ant1 | 79 | 15 | Pass |
| NVNT | 3-DH1 | Ant1 | 79 | 15 | Pass |

Test Graphs

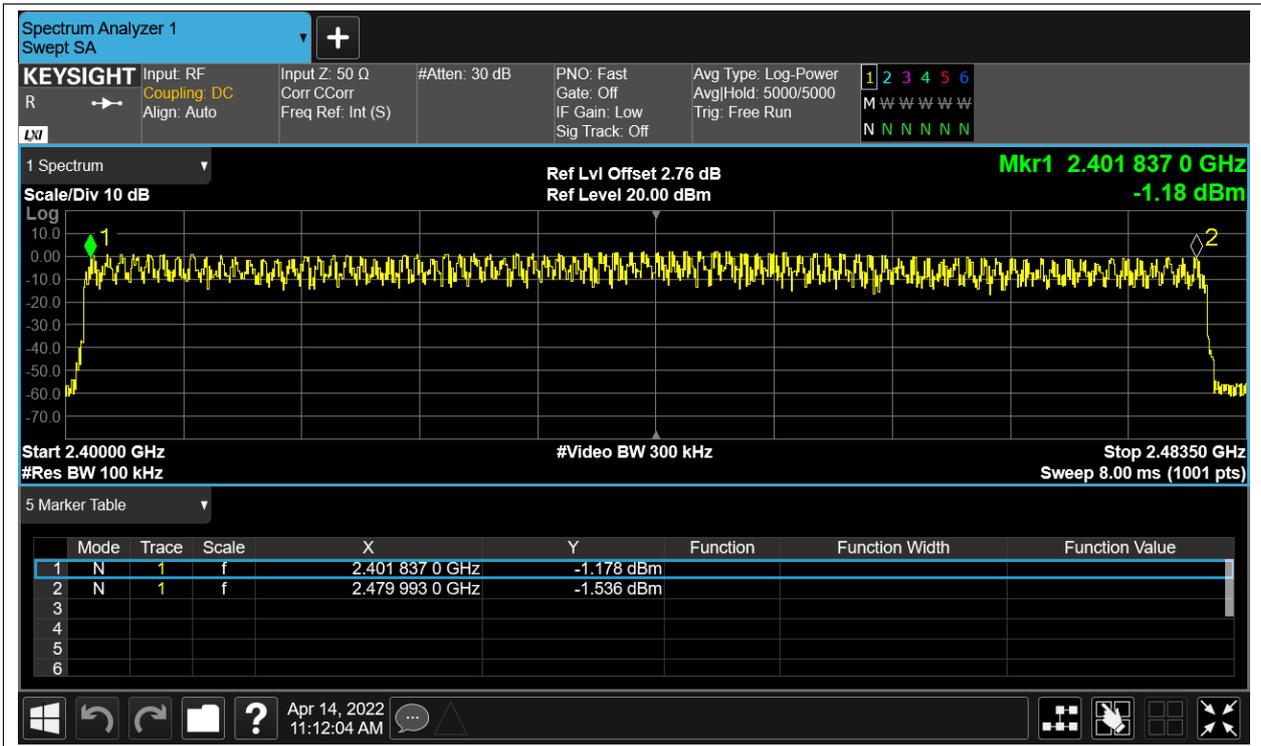
Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1



Hopping No. NVNT 3-DH1 2441MHz Ant1

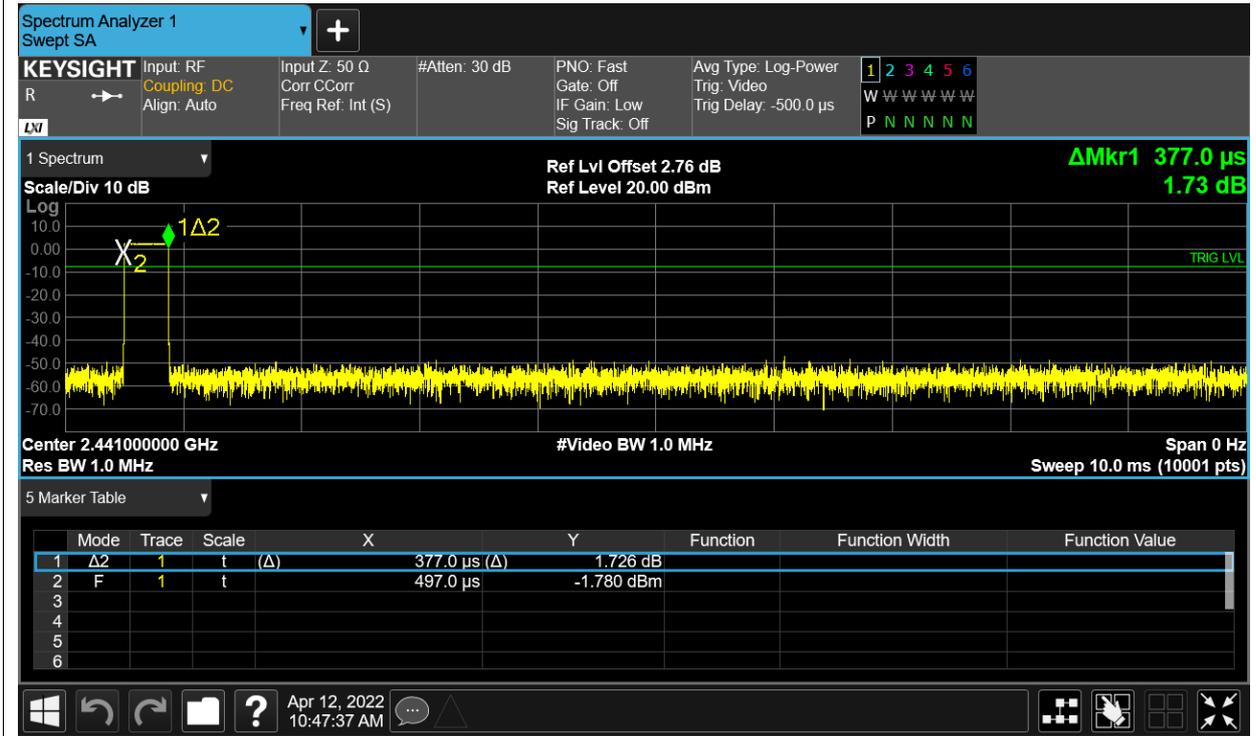


Dwell Time

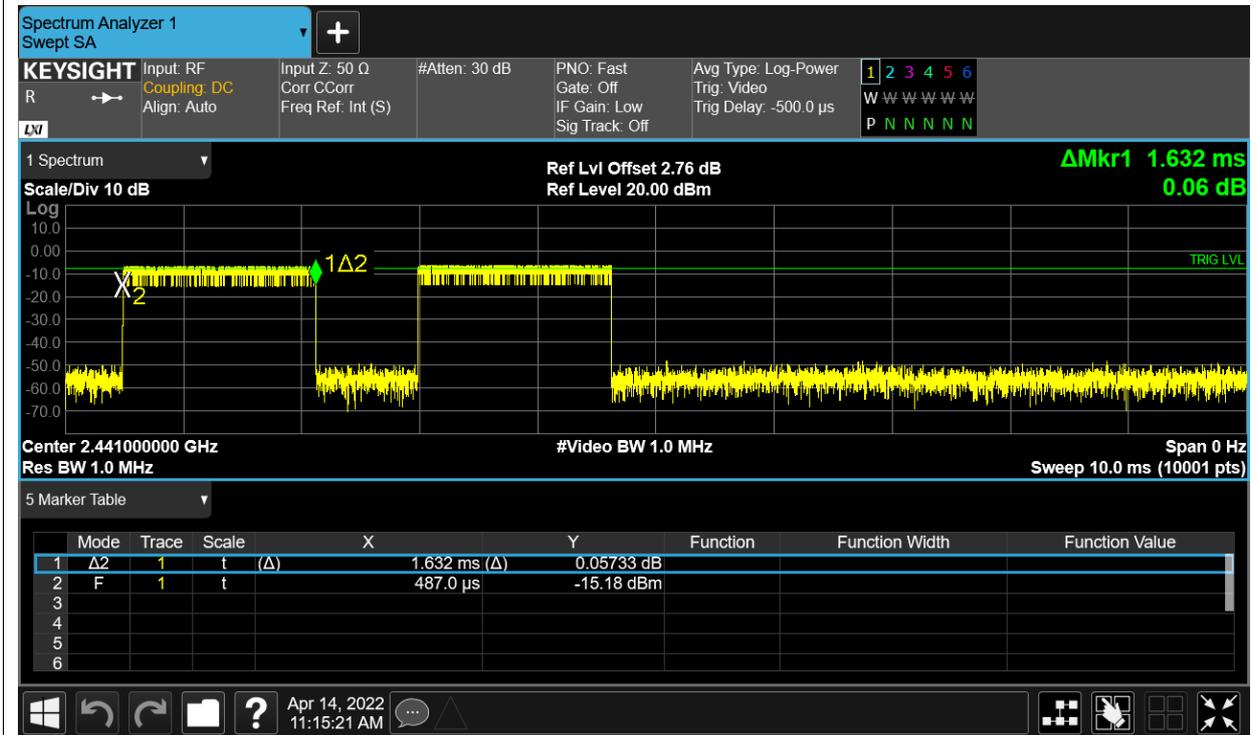
| Condition | Mode | Frequency (MHz) | Antenna | Pulse Time (ms) | Total Dwell Time (ms) | Period Time (ms) | Limit (ms) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-----------------------|------------------|------------|---------|
| NVNT | 1-DH1 | 2441 | Ant1 | 0.377 | 120.64 | 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 | 2.884 | 307.627 | 31600 | 400 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | 0.384 | 122.88 | 31600 | 400 | Pass |
| NVNT | 3-DH3 | 2441 | Ant1 | 1.636 | 261.76 | 31600 | 400 | Pass |
| NVNT | 3-DH5 | 2441 | Ant1 | 2.885 | 307.733 | 31600 | 400 | Pass |

Test Graphs

Dwell NVNT 1-DH1 2441MHz Ant1



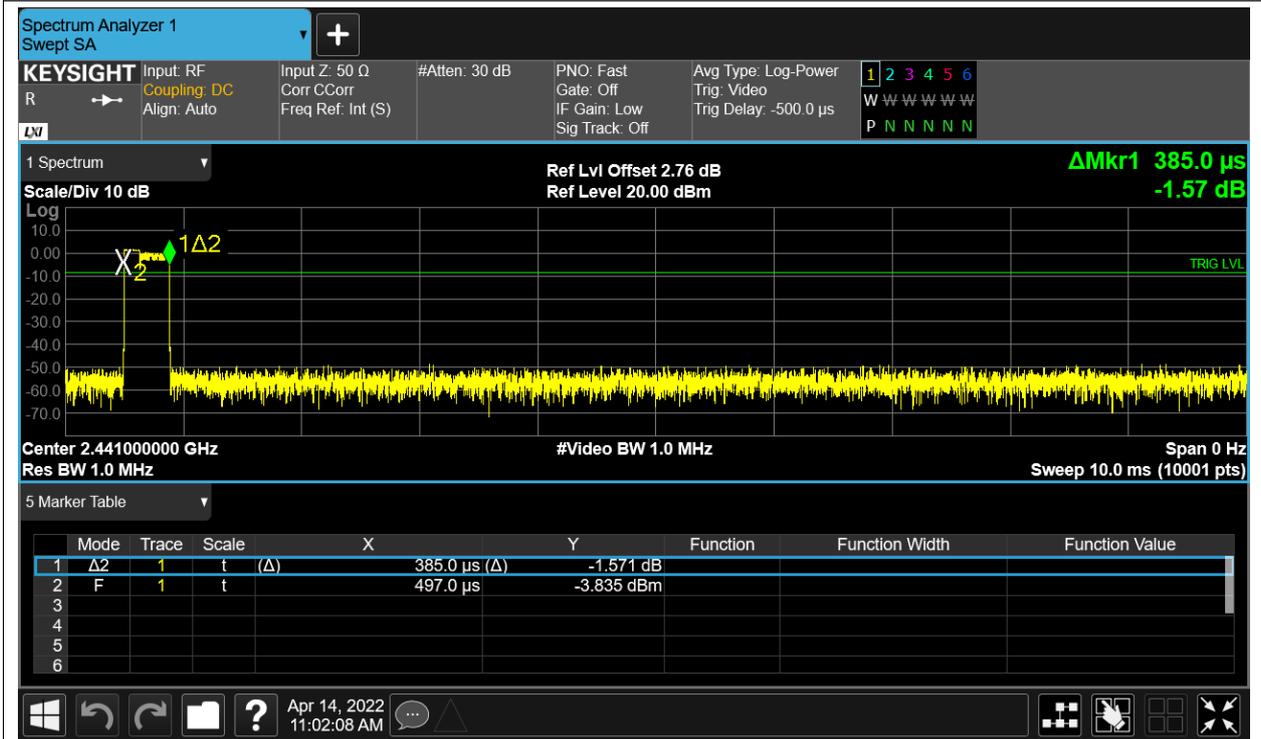
Dwell NVNT 1-DH3 2441MHz Ant1



Dwell NVNT 1-DH5 2441MHz Ant1



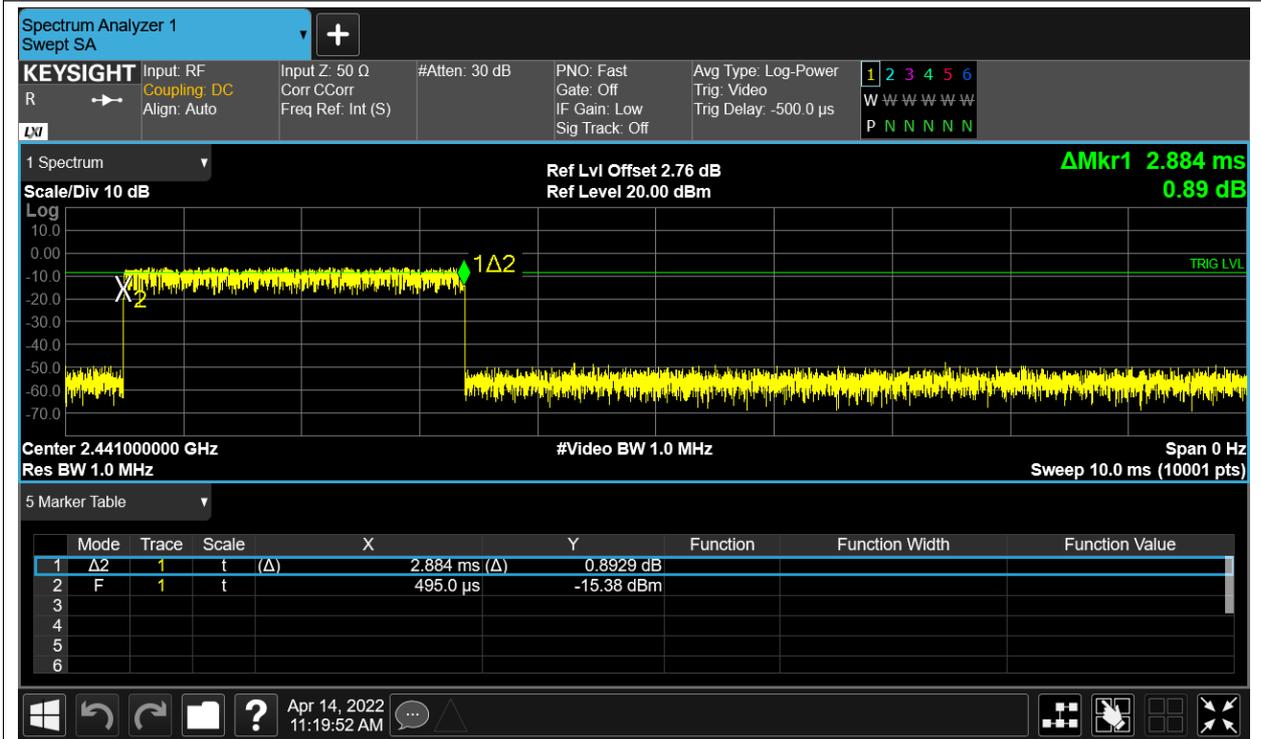
Dwell NVNT 2-DH1 2441MHz Ant1



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

