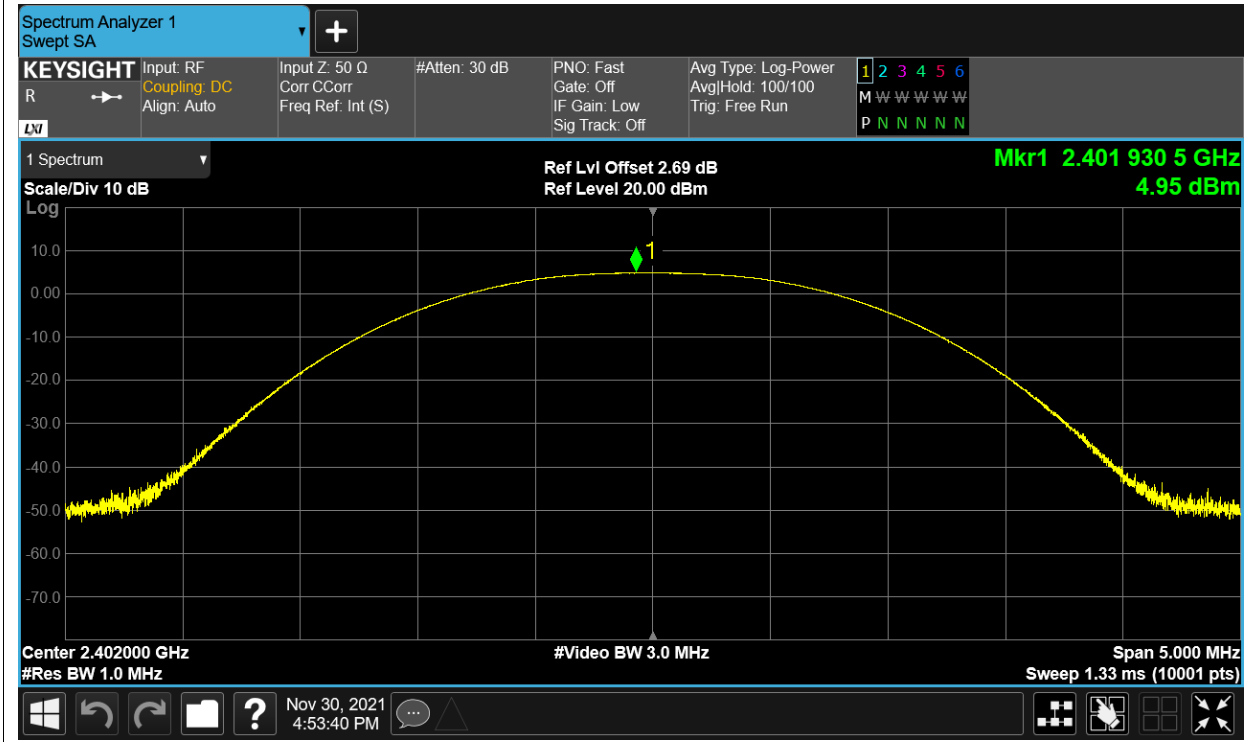


Test Data**Maximum Conducted Output Power**

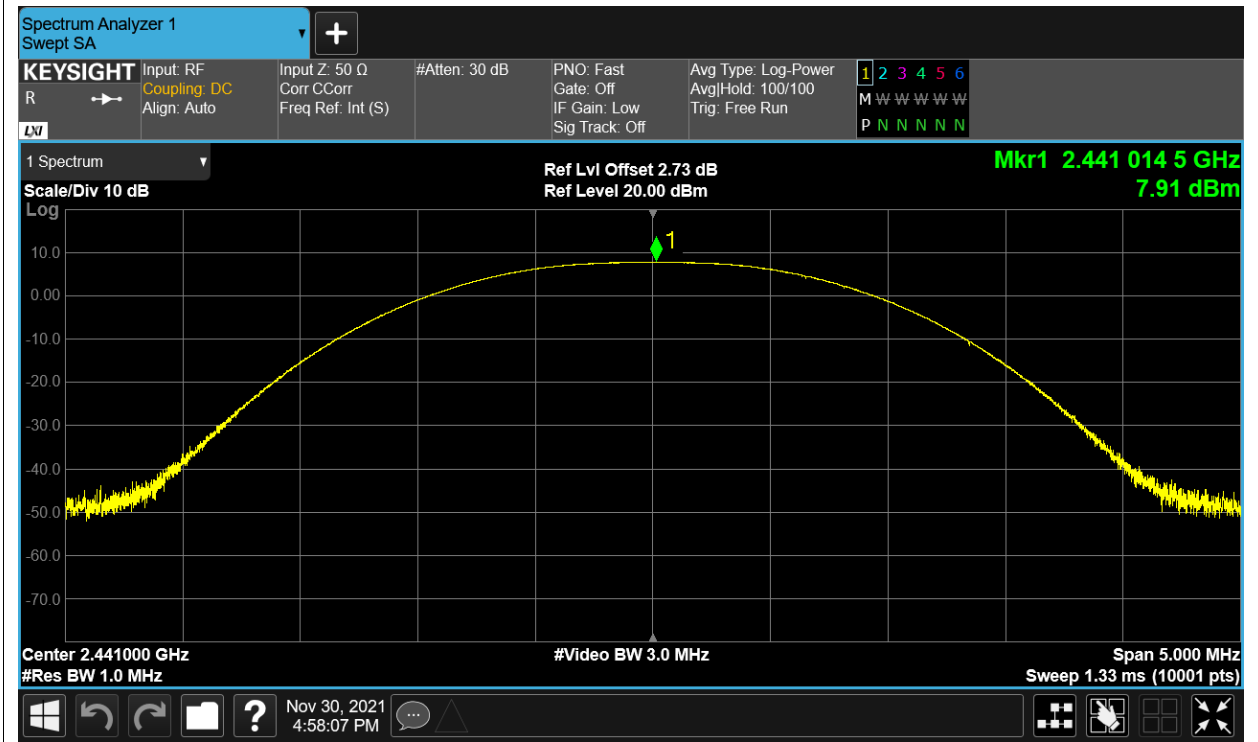
| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | 4.949 | 0 | 4.949 | 30 | Pass |
| NVNT | 1-DH1 | 2441 | Ant1 | 7.914 | 0 | 7.914 | 30 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | 9.286 | 0 | 9.286 | 30 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | 4.212 | 0 | 4.212 | 21 | Pass |
| NVNT | 2-DH1 | 2441 | Ant1 | 7.187 | 0 | 7.187 | 21 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | 8.659 | 0 | 8.659 | 21 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | 4.255 | 0 | 4.255 | 21 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | 7.252 | 0 | 7.252 | 21 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | 8.609 | 0 | 8.609 | 21 | Pass |

Test Graphs

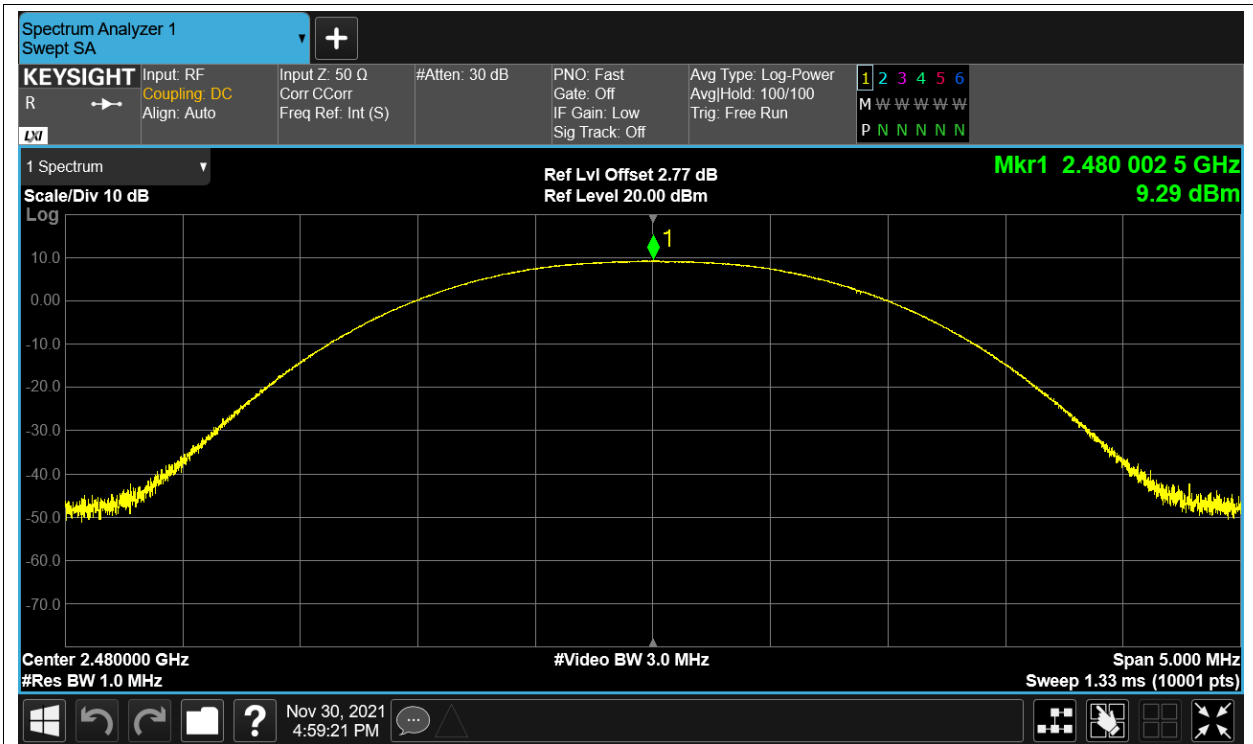
Power NVNT 1-DH1 2402MHz Ant1



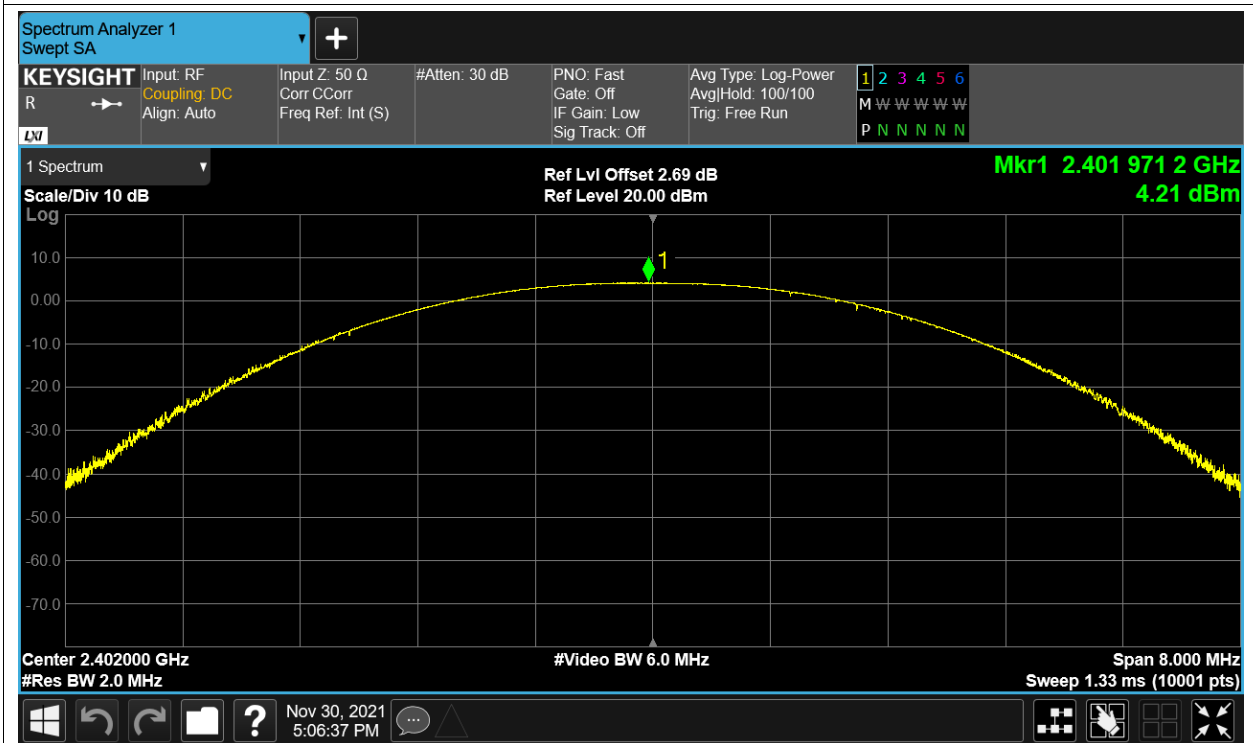
Power NVNT 1-DH1 2441MHz Ant1



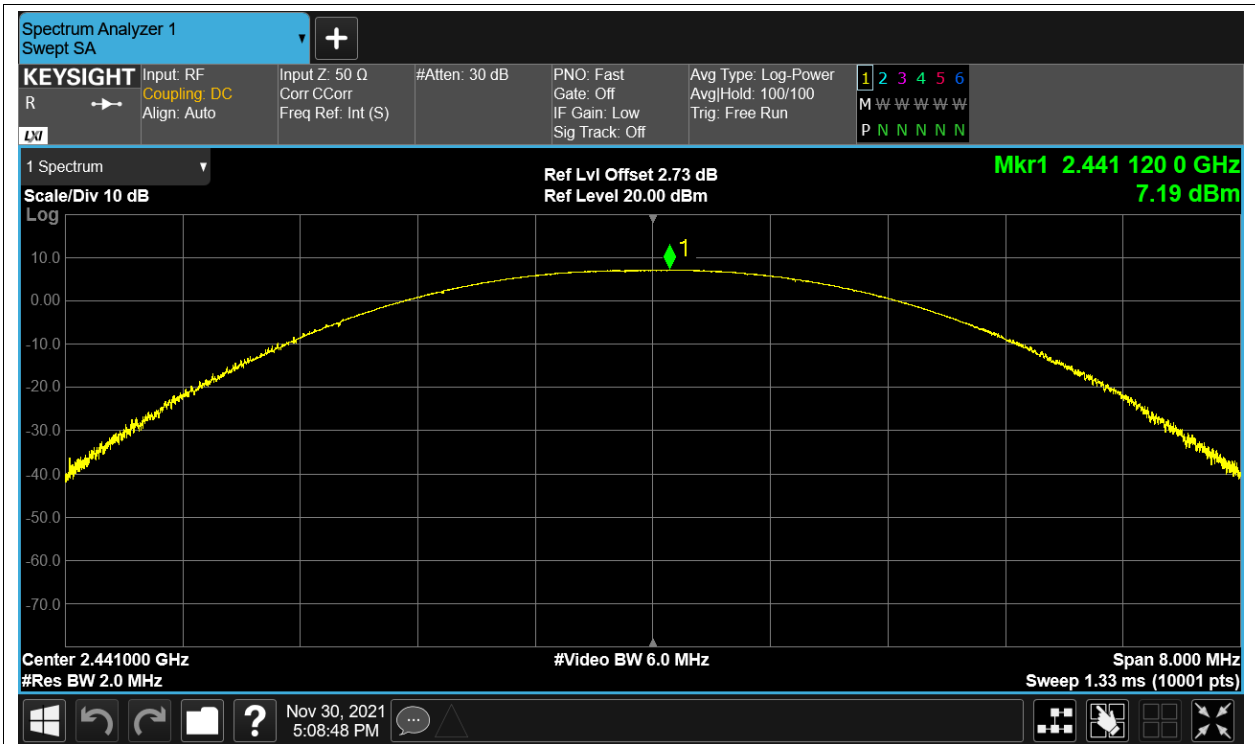
Power NVNT 1-DH1 2480MHz Ant1



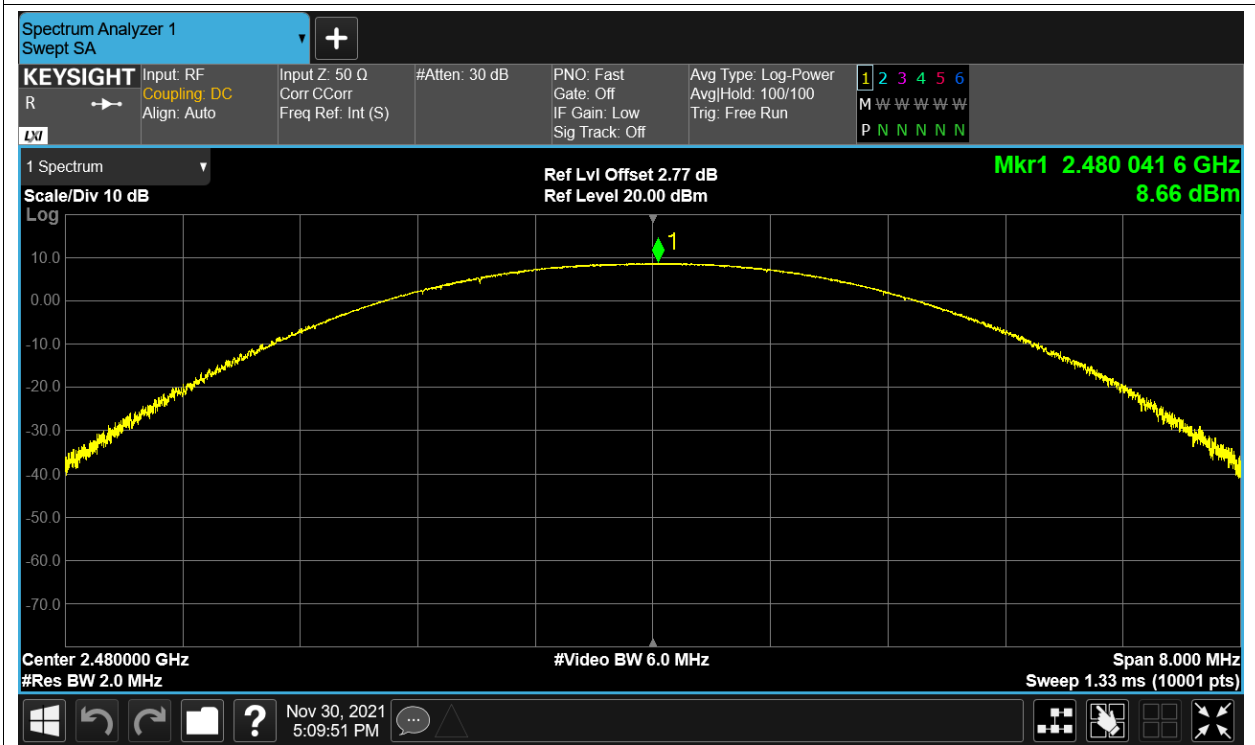
Power NVNT 2-DH1 2402MHz Ant1



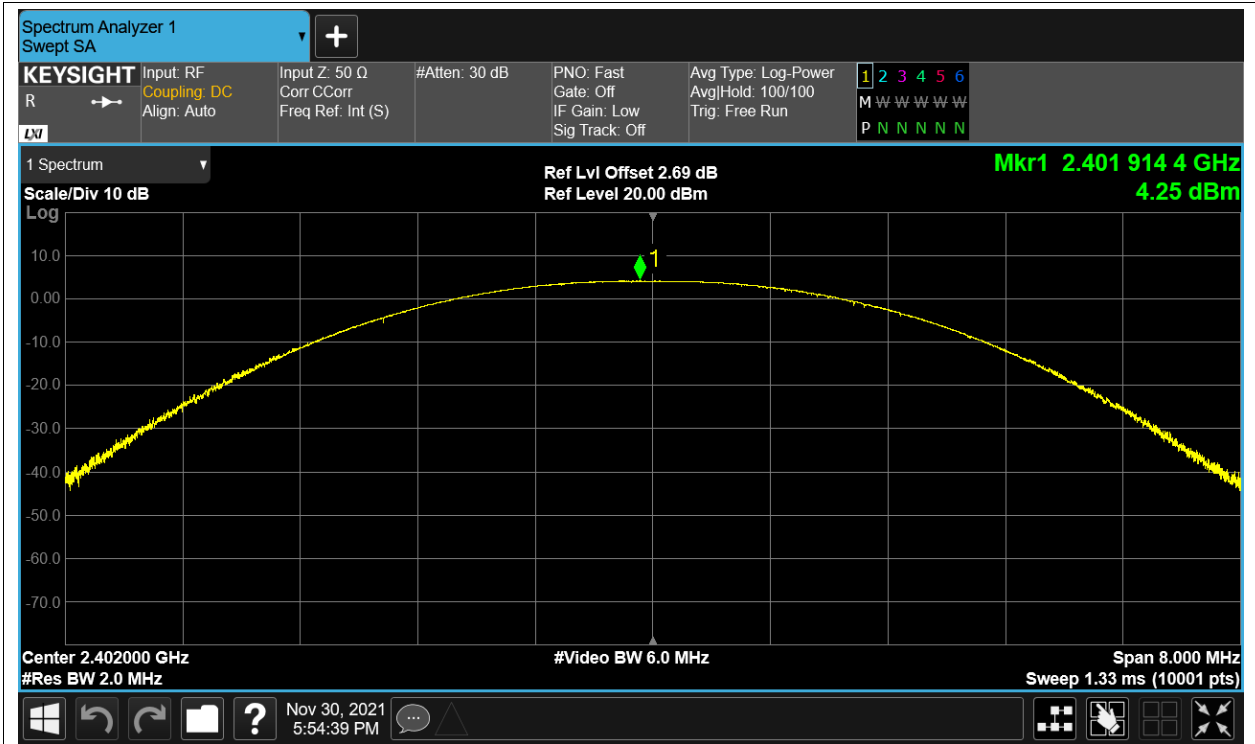
Power NVNT 2-DH1 2441MHz Ant1



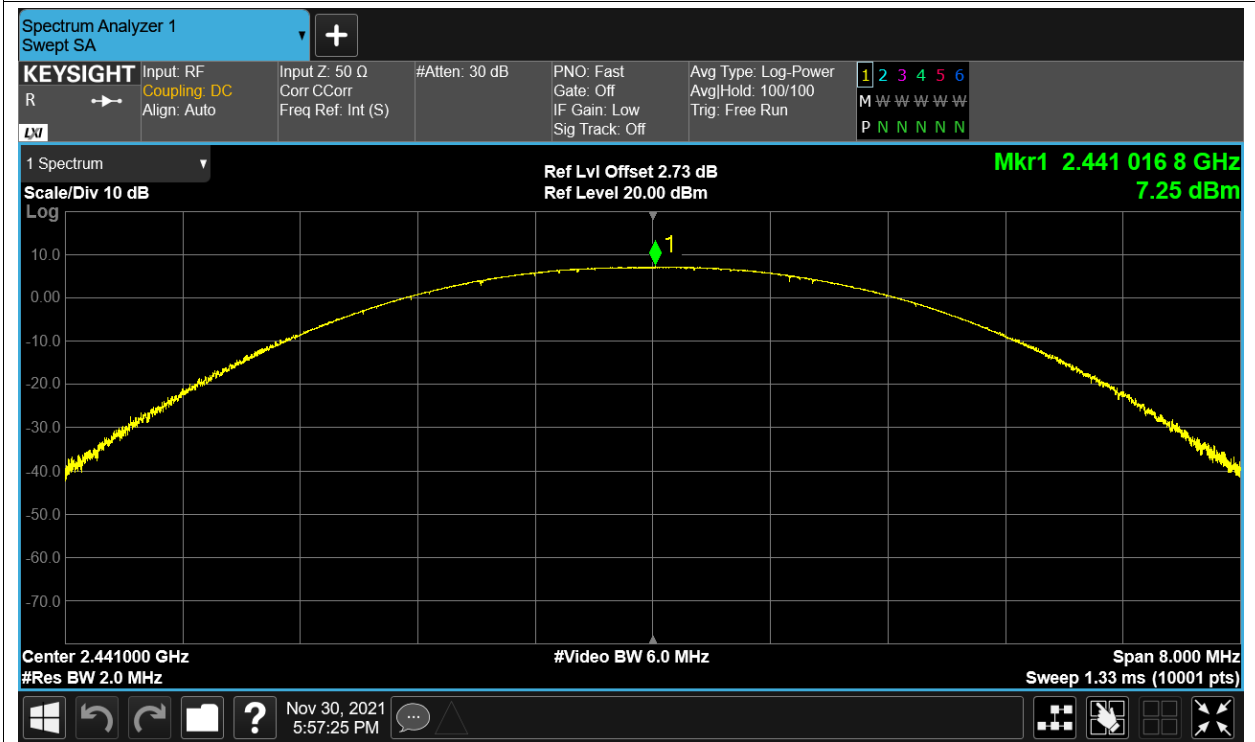
Power NVNT 2-DH1 2480MHz Ant1



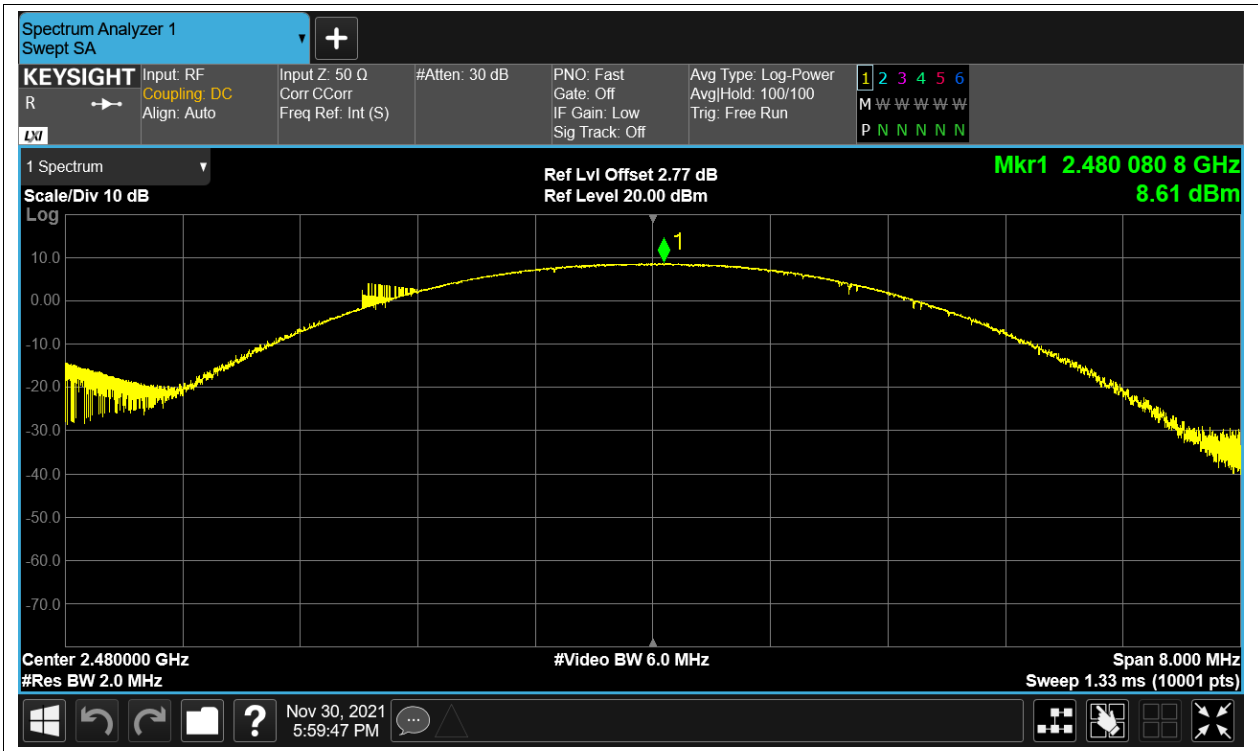
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



Power NVNT 3-DH1 2480MHz Ant1



-20dB Bandwidth

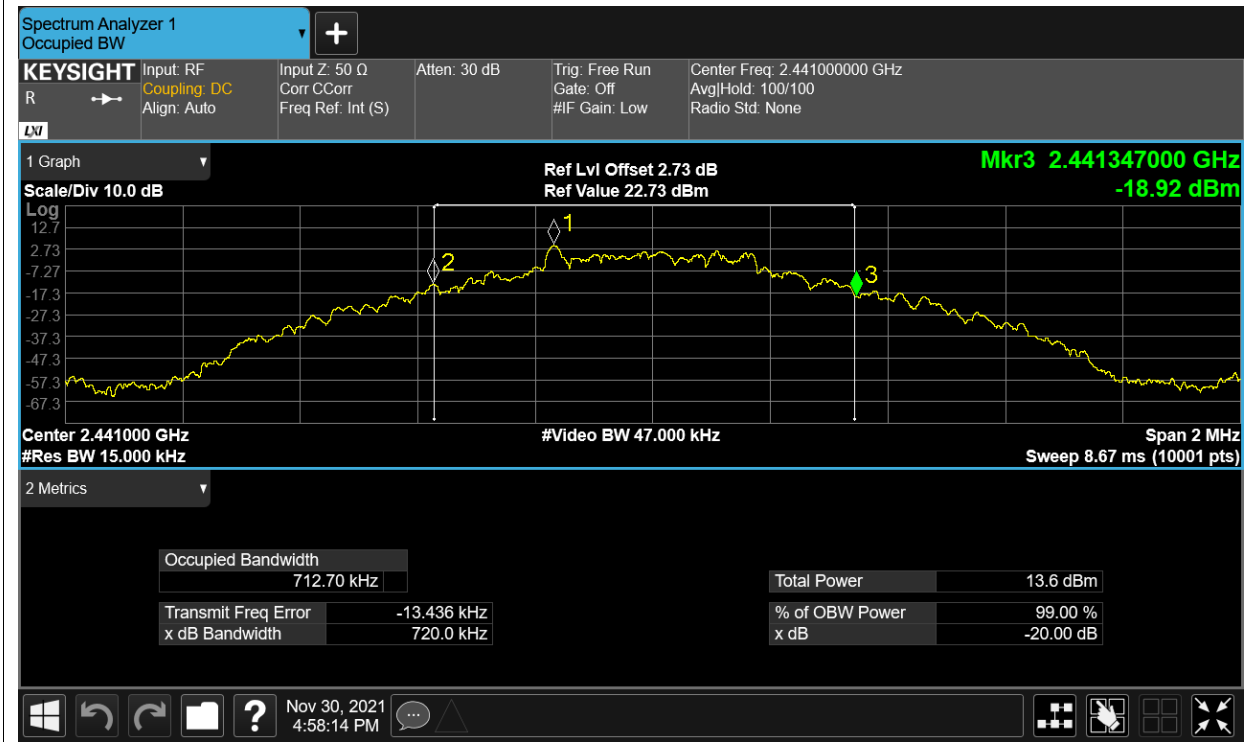
| Condition | Mode | Frequency (MHz) | Antenna | -20 dB Bandwidth (MHz) | Limit -20 dB Bandwidth (MHz) | Verdict |
|-----------|-------|-----------------|---------|------------------------|------------------------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | 0.716 | 0 | Pass |
| NVNT | 1-DH1 | 2441 | Ant1 | 0.72 | 0 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | 0.713 | 0 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | 1.166 | 0 | Pass |
| NVNT | 2-DH1 | 2441 | Ant1 | 1.157 | 0 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | 1.171 | 0 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | 1.195 | 0 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | 1.196 | 0 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | 1.201 | 0 | Pass |

Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



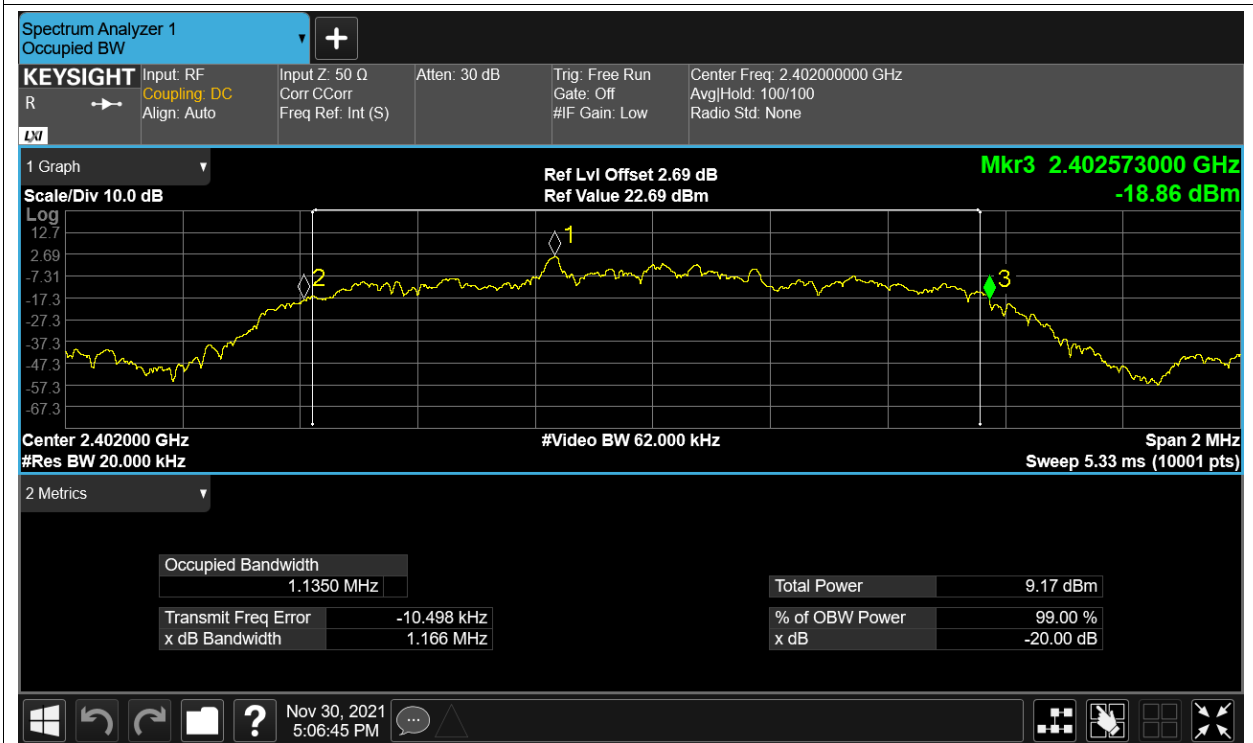
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



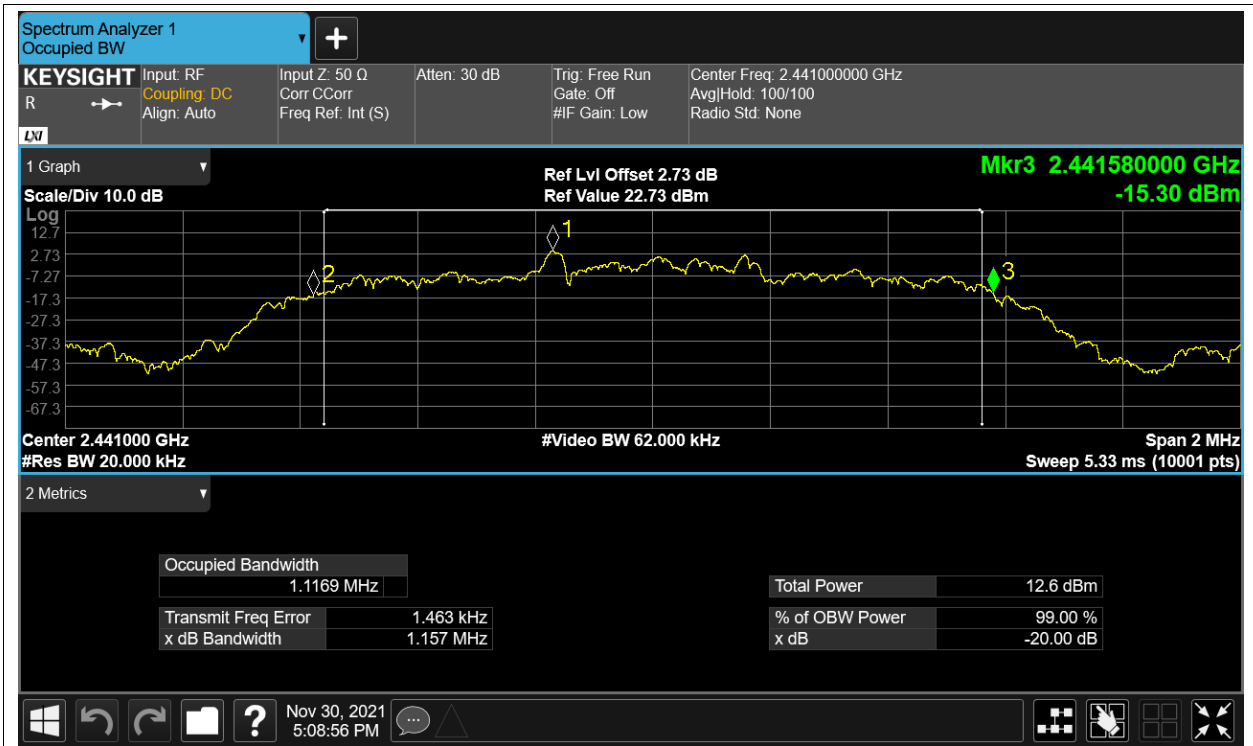
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



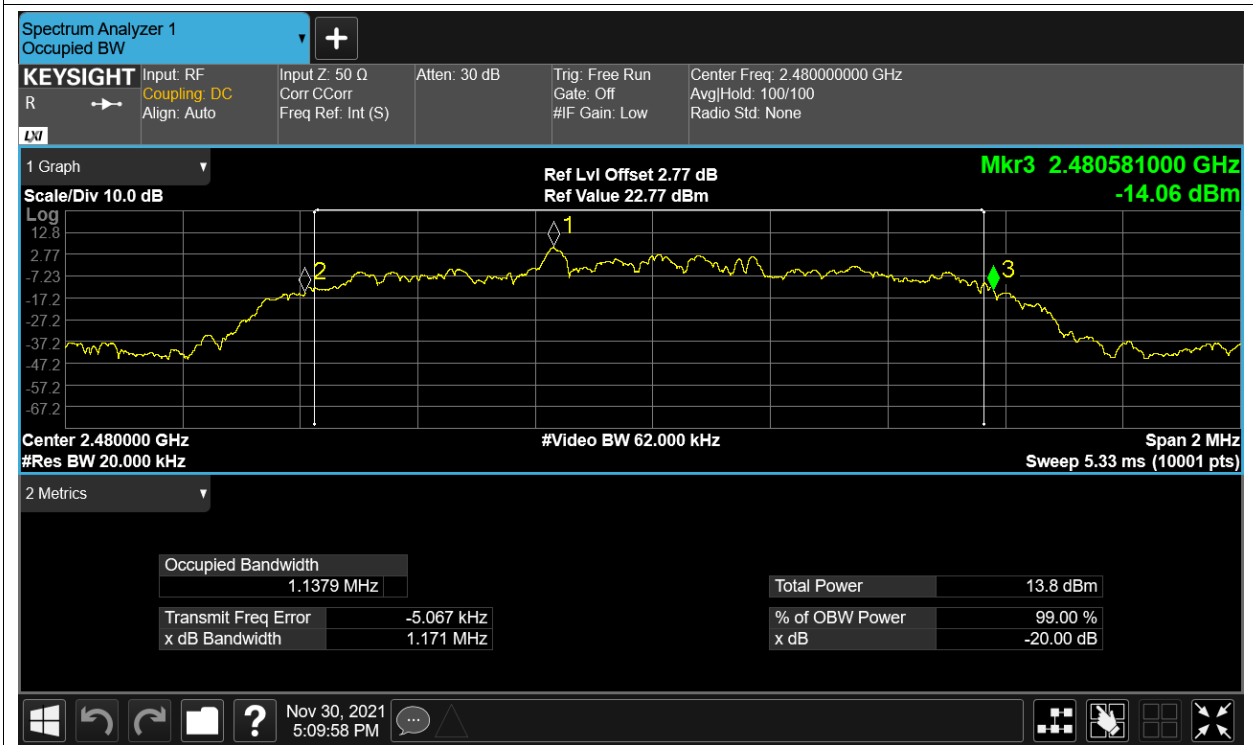
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



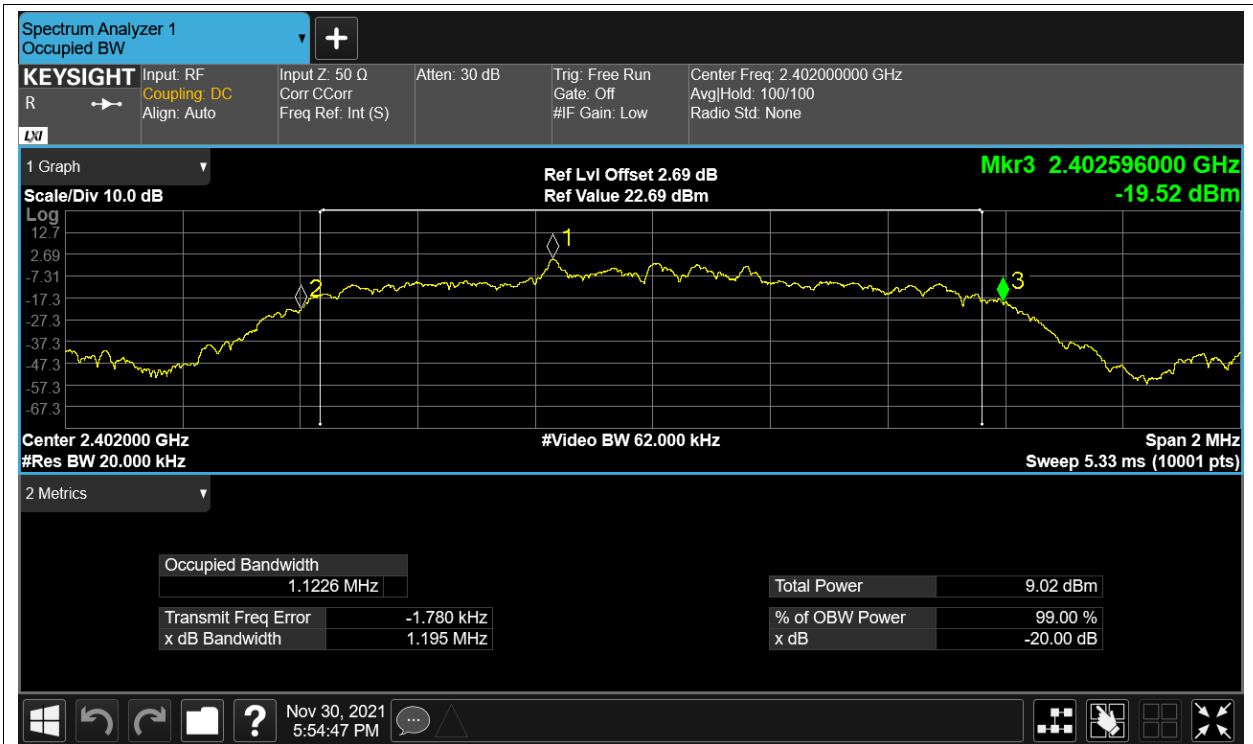
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



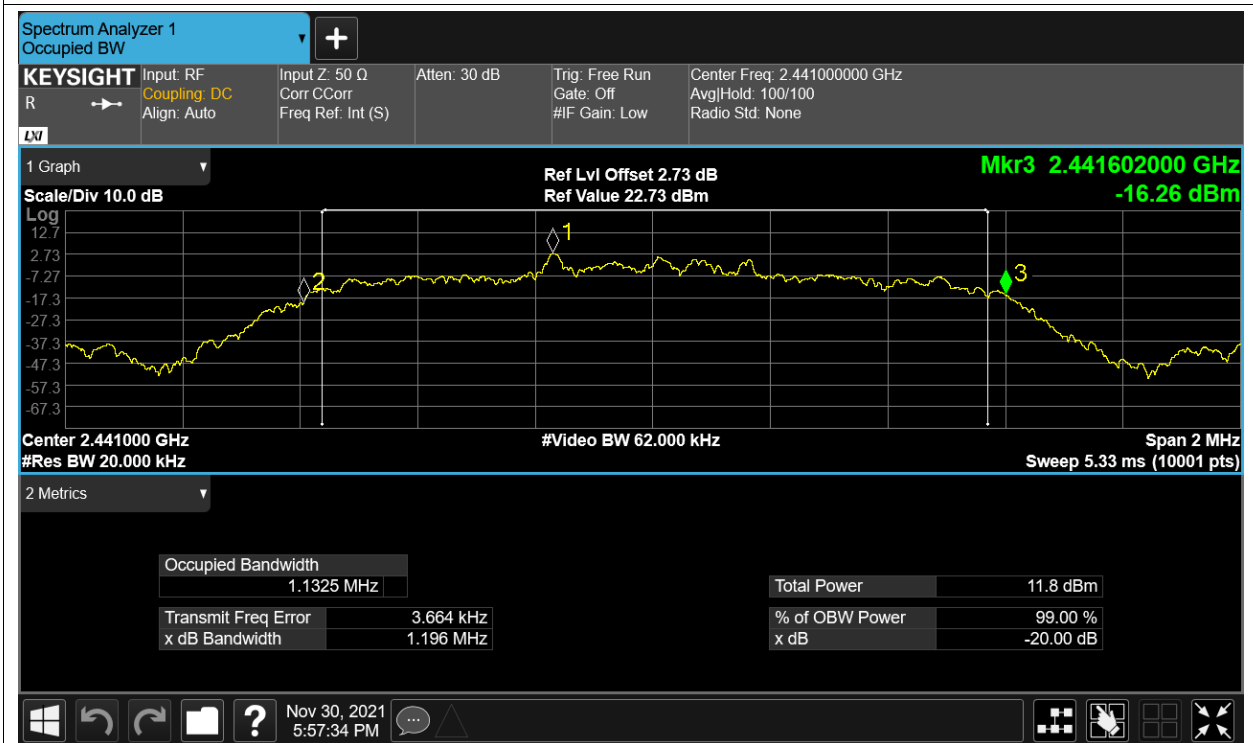
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



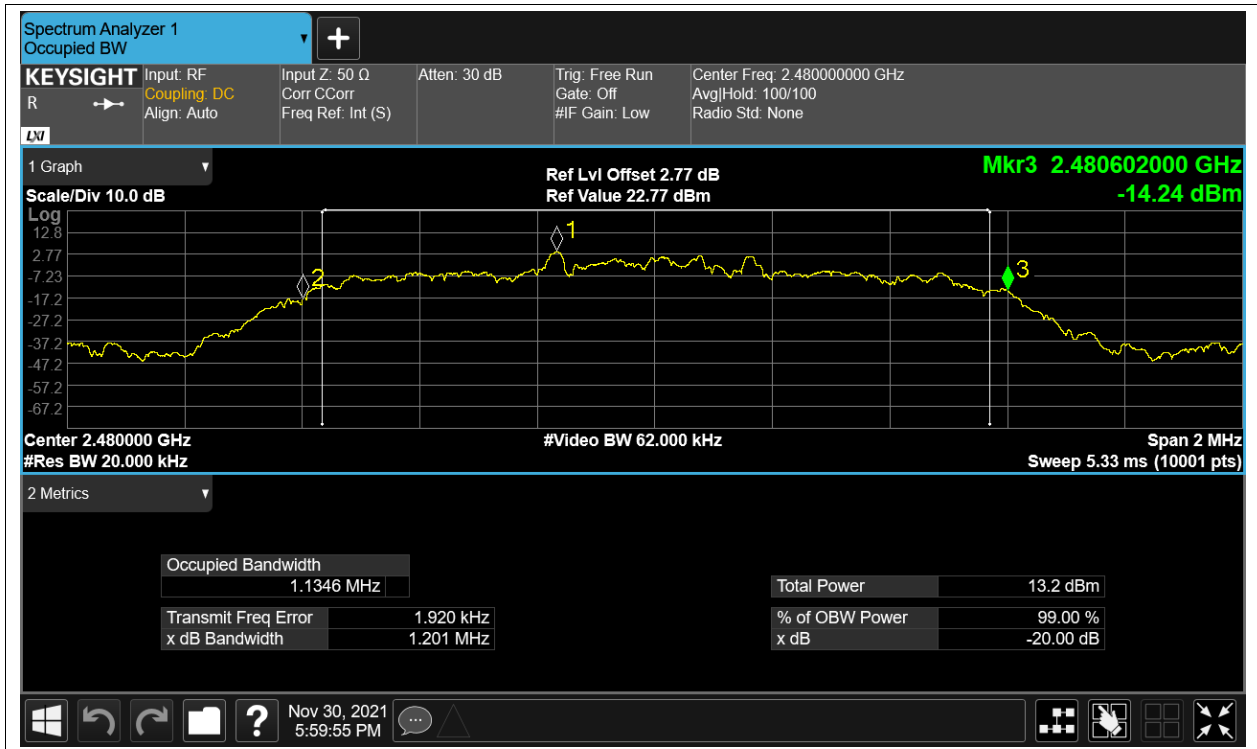
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1

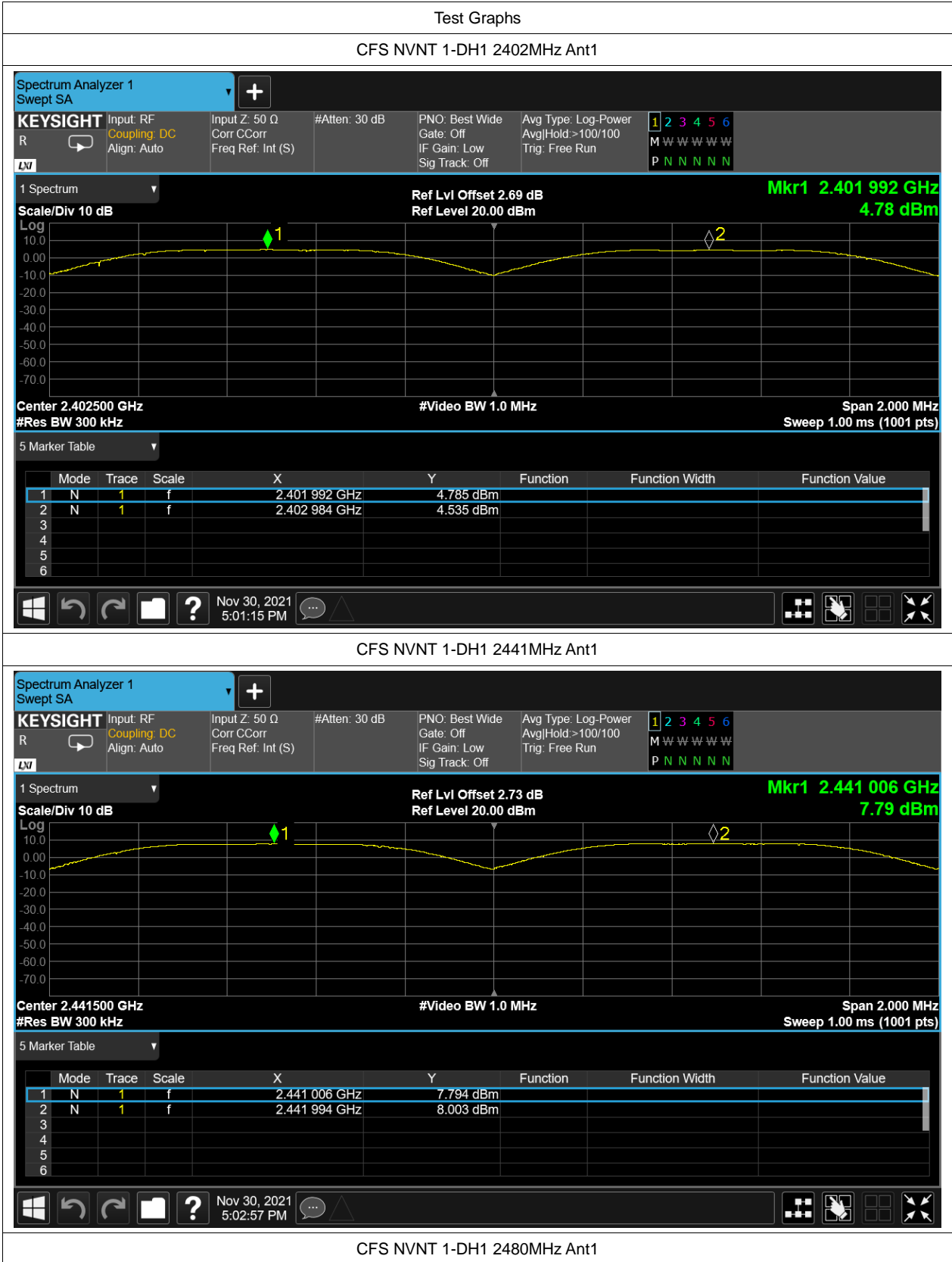


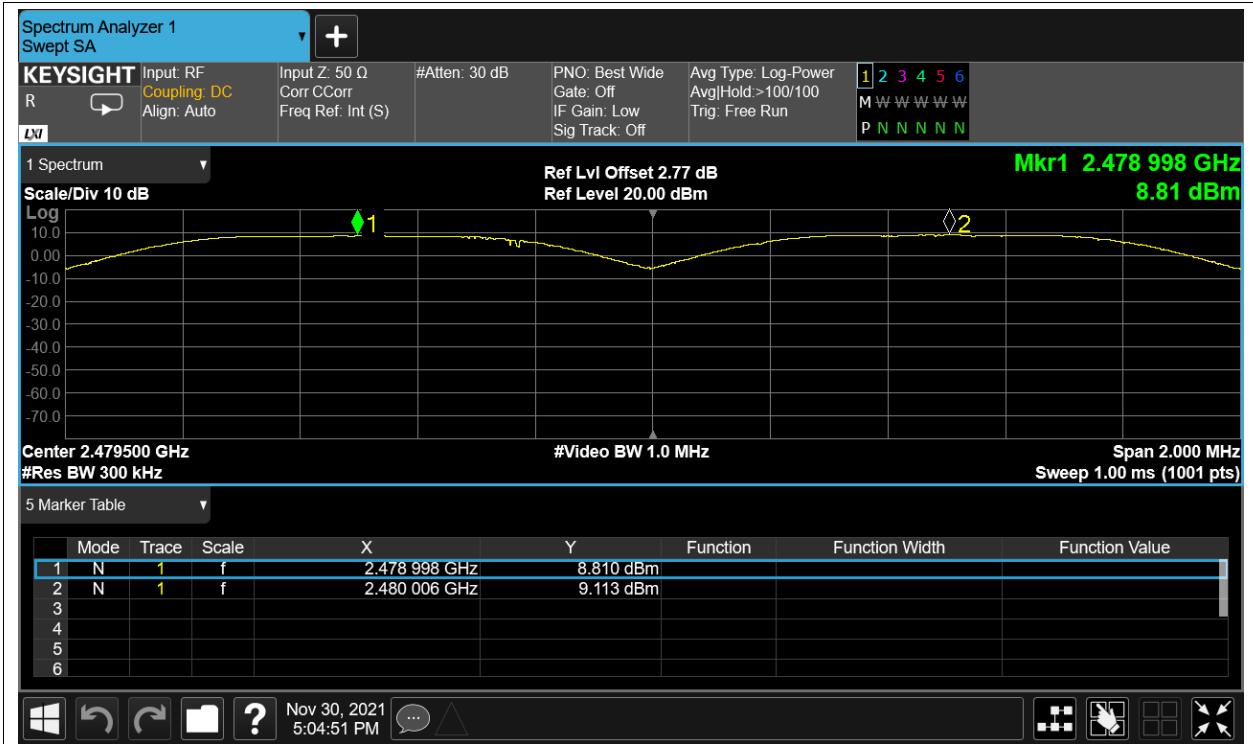
-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1



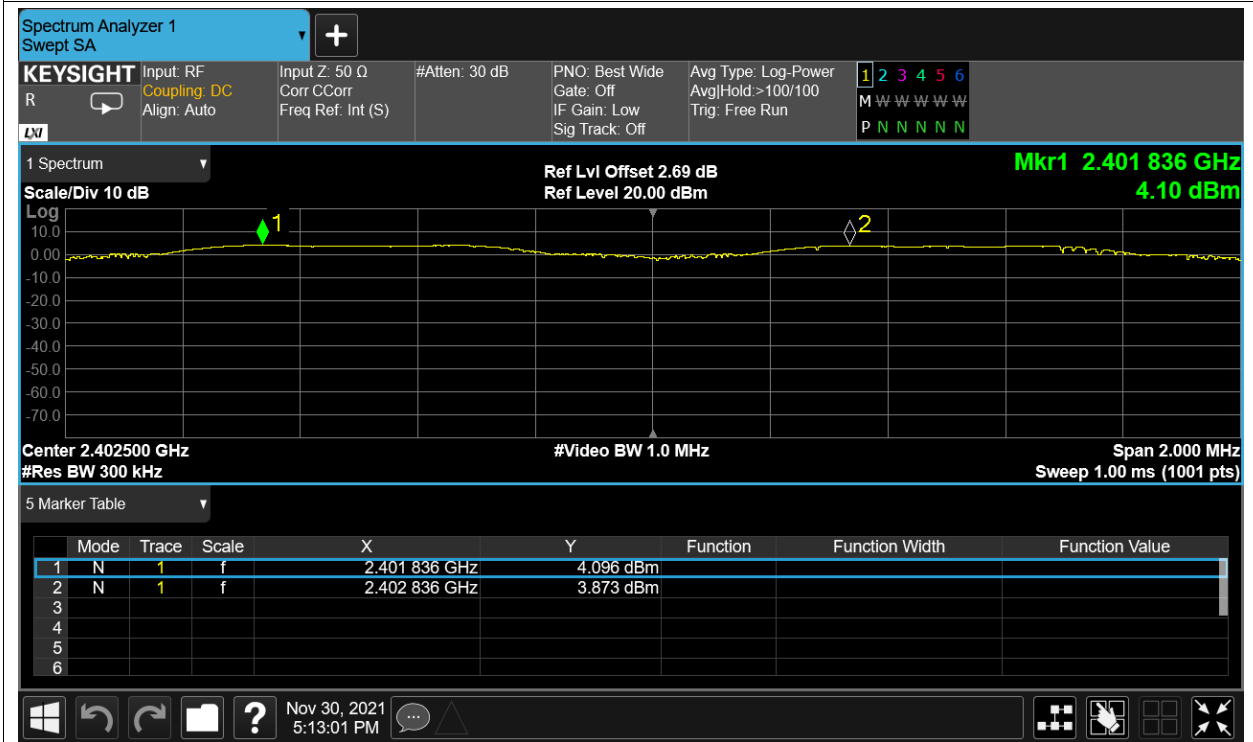
Carrier Frequencies Separation

| Condition | Mode | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|-----------|-------|---------|---------------------|---------------------|-----------|-------------|---------|
| NVNT | 1-DH1 | Ant1 | 2401.992 | 2402.984 | 0.992 | 0.716 | Pass |
| NVNT | 1-DH1 | Ant1 | 2441.006 | 2441.994 | 0.988 | 0.72 | Pass |
| NVNT | 1-DH1 | Ant1 | 2478.998 | 2480.006 | 1.008 | 0.713 | Pass |
| NVNT | 2-DH1 | Ant1 | 2401.836 | 2402.836 | 1 | 0.777 | Pass |
| NVNT | 2-DH1 | Ant1 | 2441.154 | 2442.154 | 1 | 0.771 | Pass |
| NVNT | 2-DH1 | Ant1 | 2479.166 | 2480.16 | 0.994 | 0.781 | Pass |
| NVNT | 3-DH1 | Ant1 | 2401.836 | 2402.834 | 0.998 | 0.797 | Pass |
| NVNT | 3-DH1 | Ant1 | 2441.144 | 2442.16 | 1.016 | 0.797 | Pass |
| NVNT | 3-DH1 | Ant1 | 2479.15 | 2480.158 | 1.008 | 0.801 | Pass |

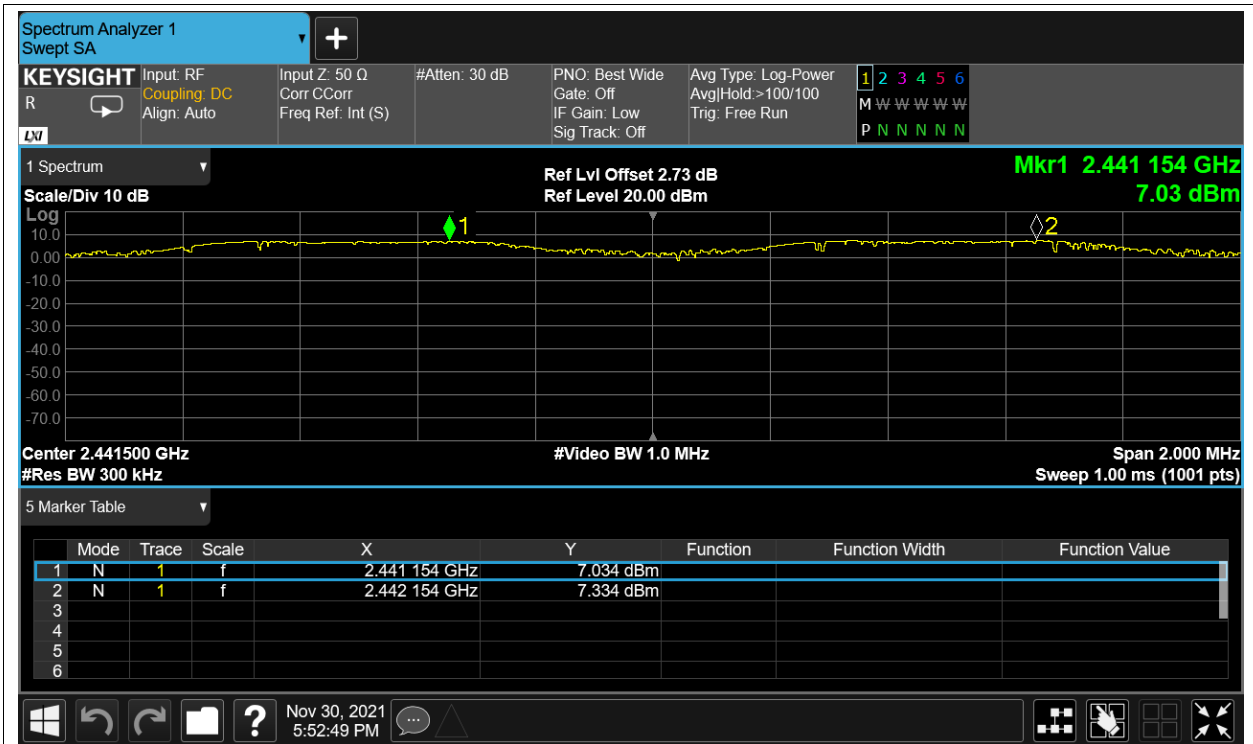




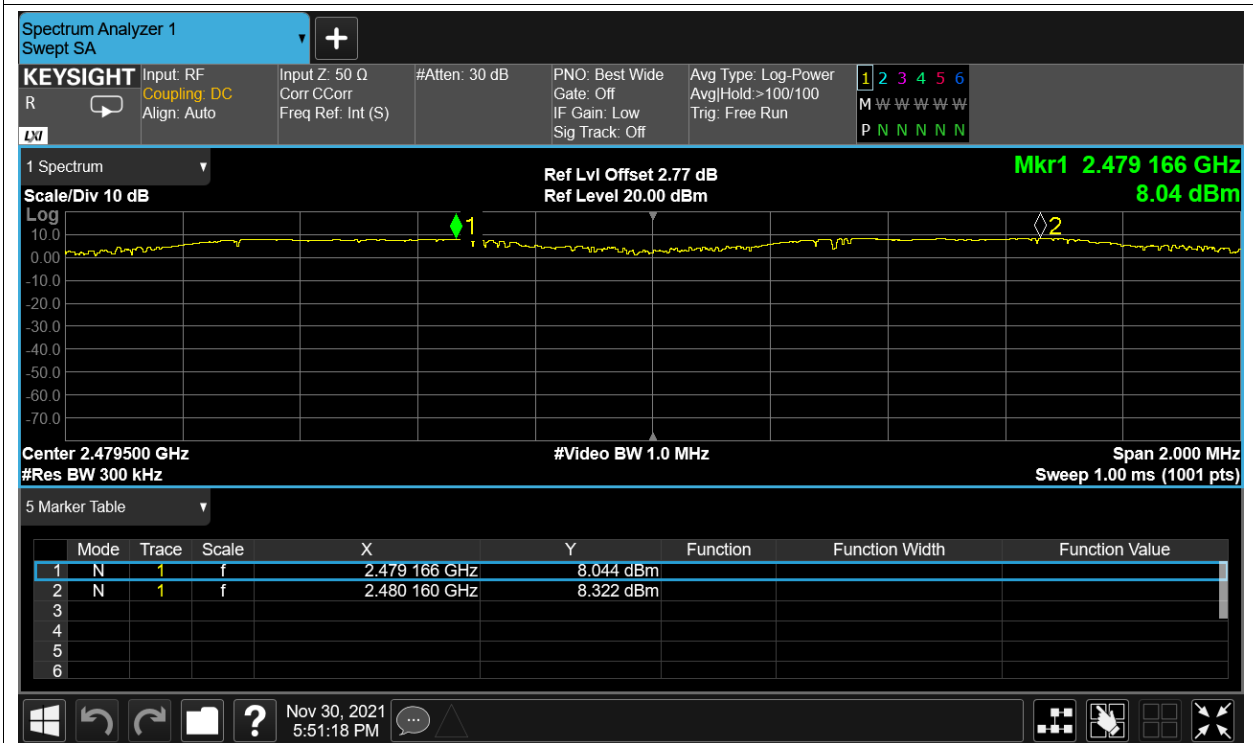
CFS NVNT 2-DH1 2402MHz Ant1



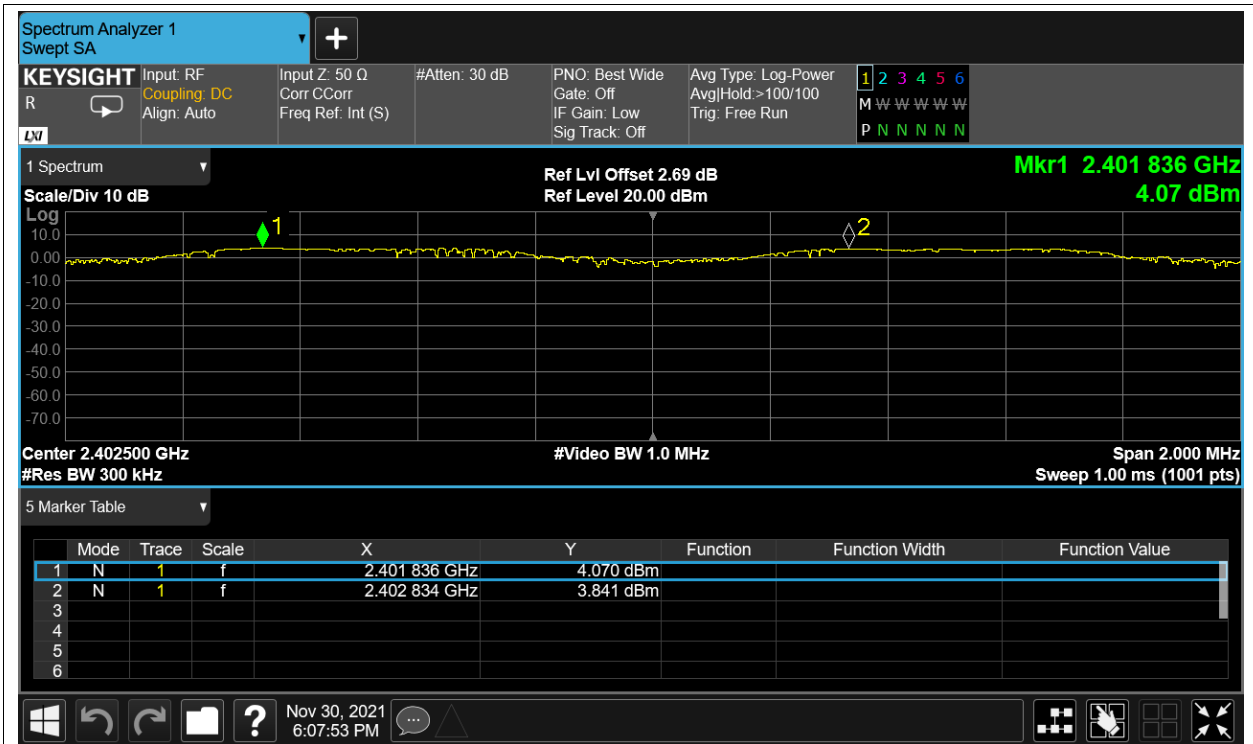
CFS NVNT 2-DH1 2441MHz Ant1



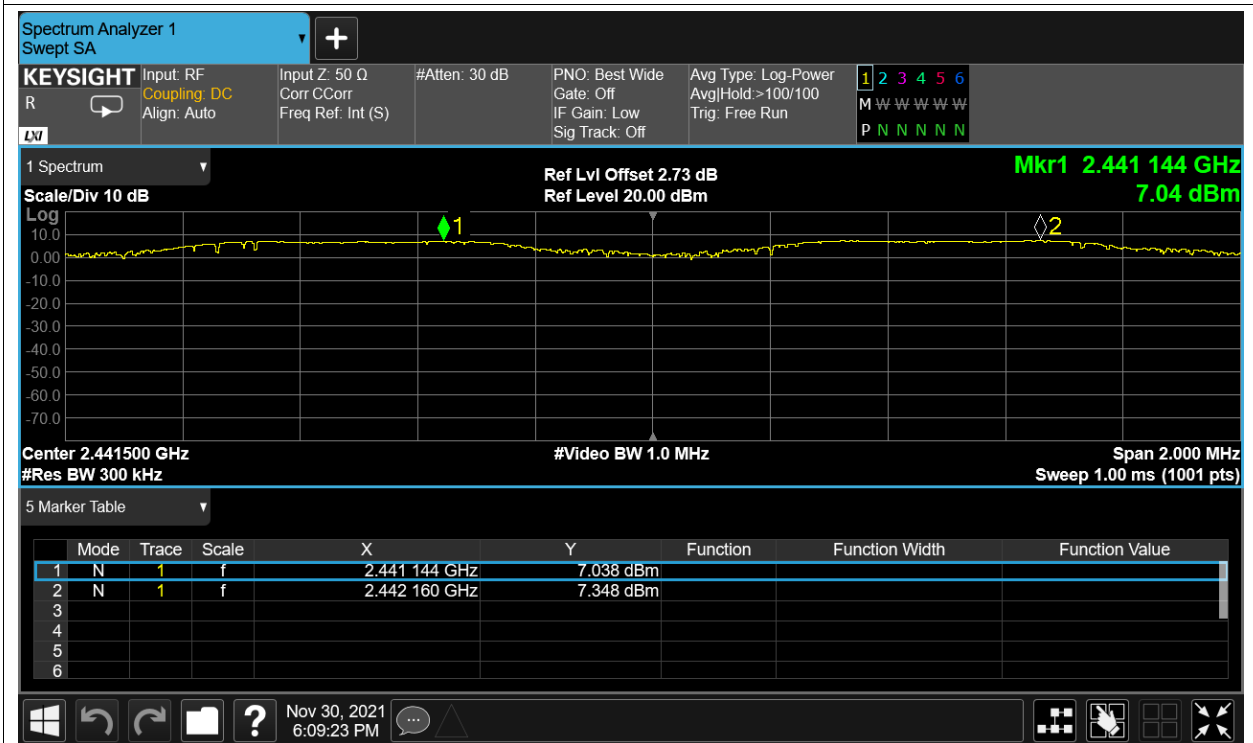
CFS NVNT 2-DH1 2480MHz Ant1



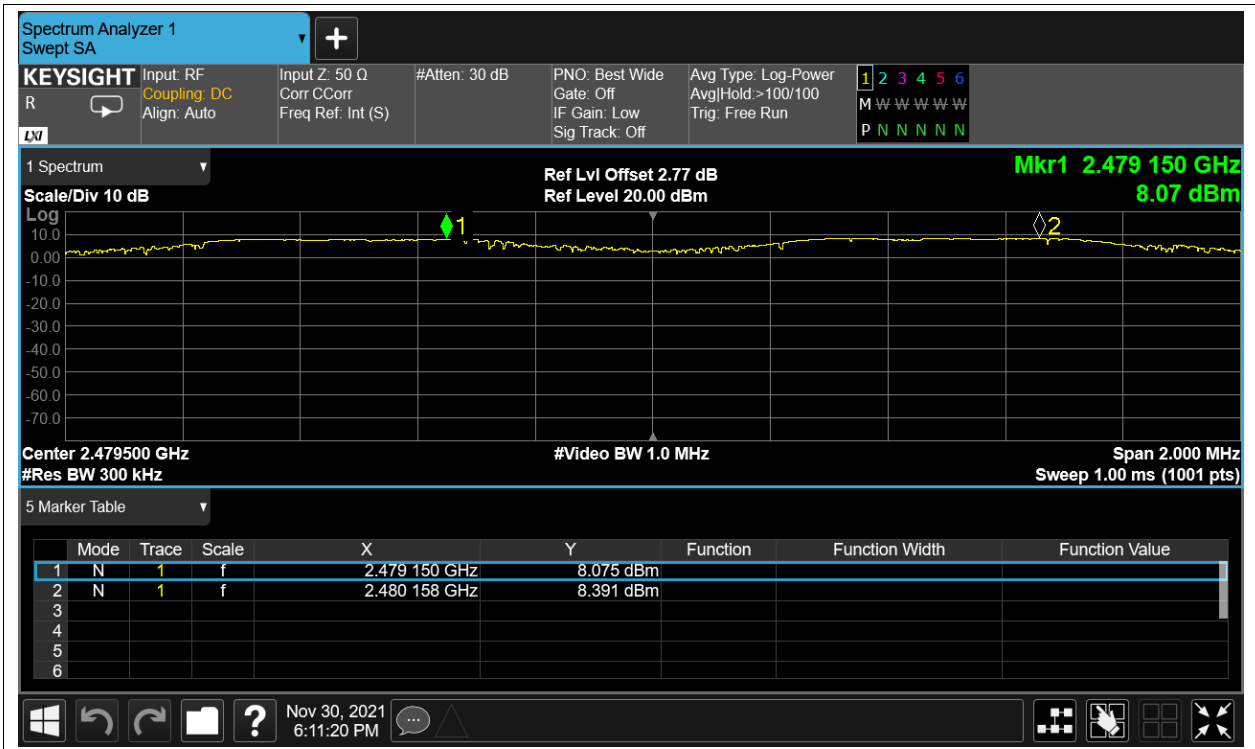
CFS NVNT 3-DH1 2402MHz Ant1



CFS NVNT 3-DH1 2441MHz Ant1

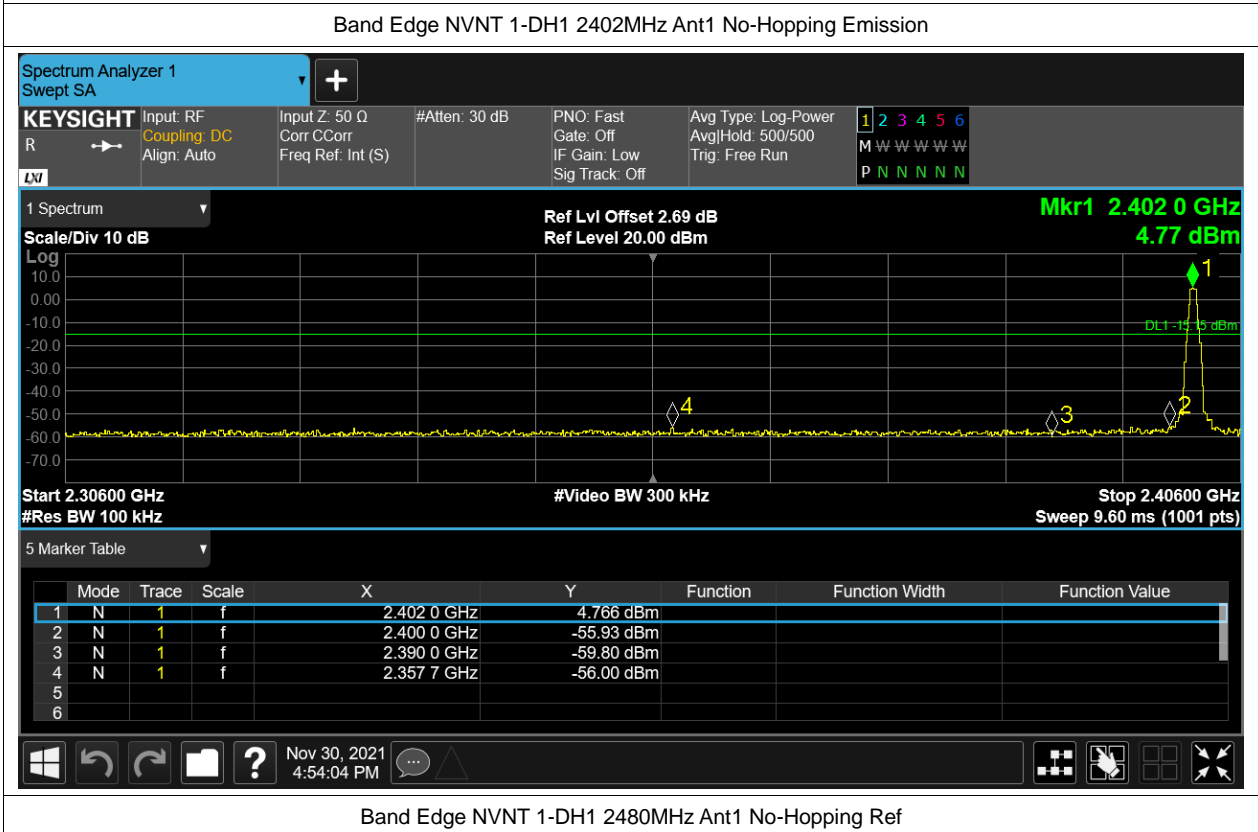
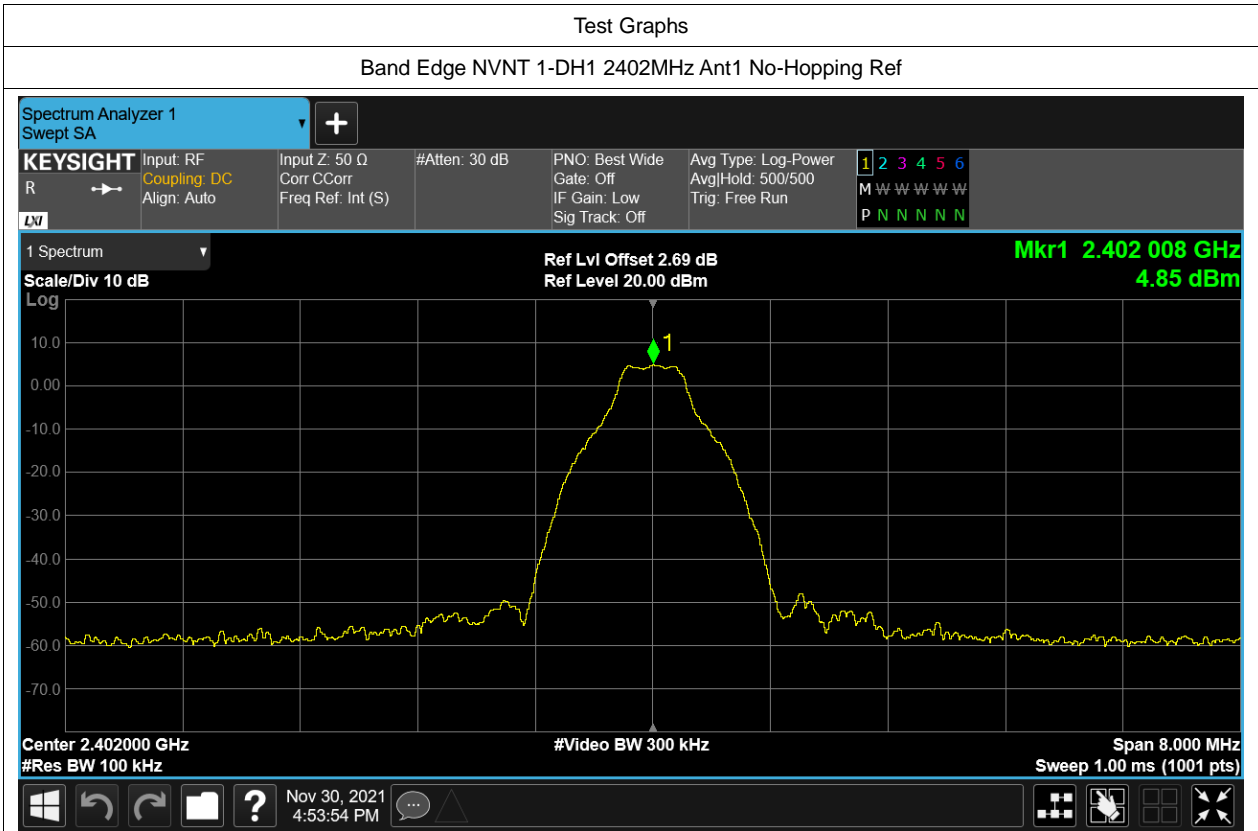


CFS NVNT 3-DH1 2480MHz Ant1

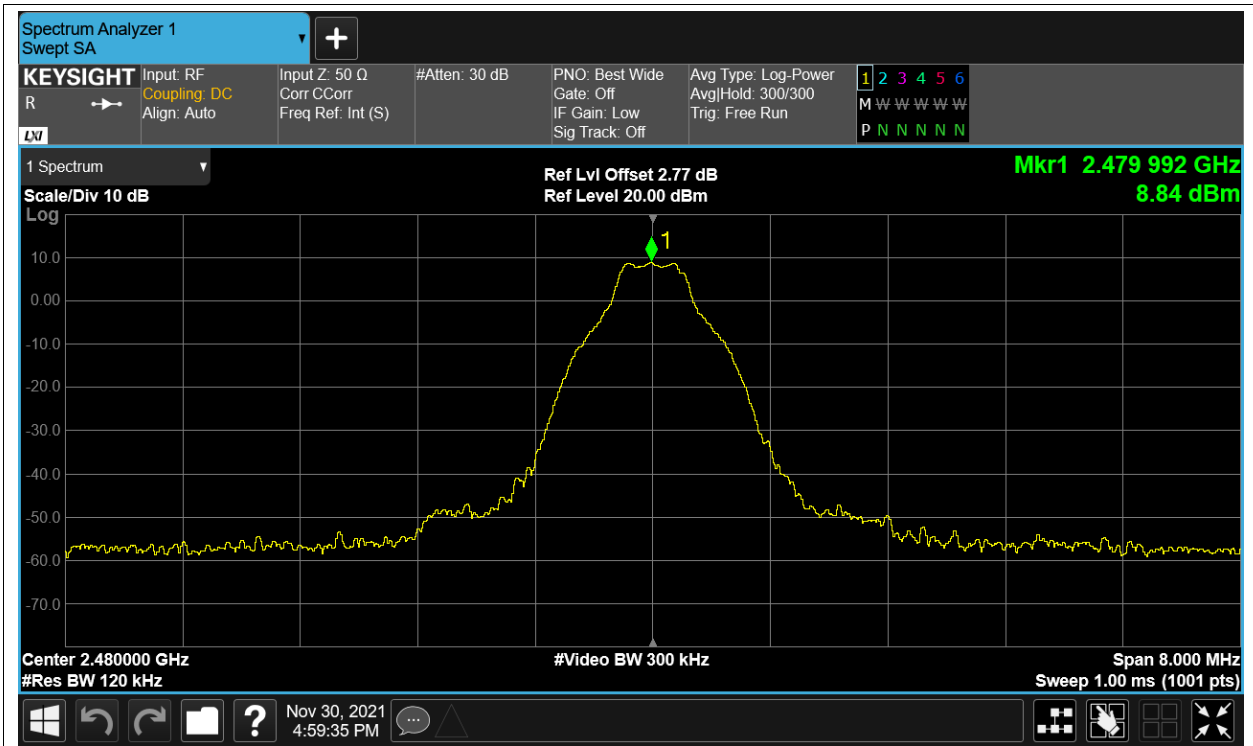


Band Edge

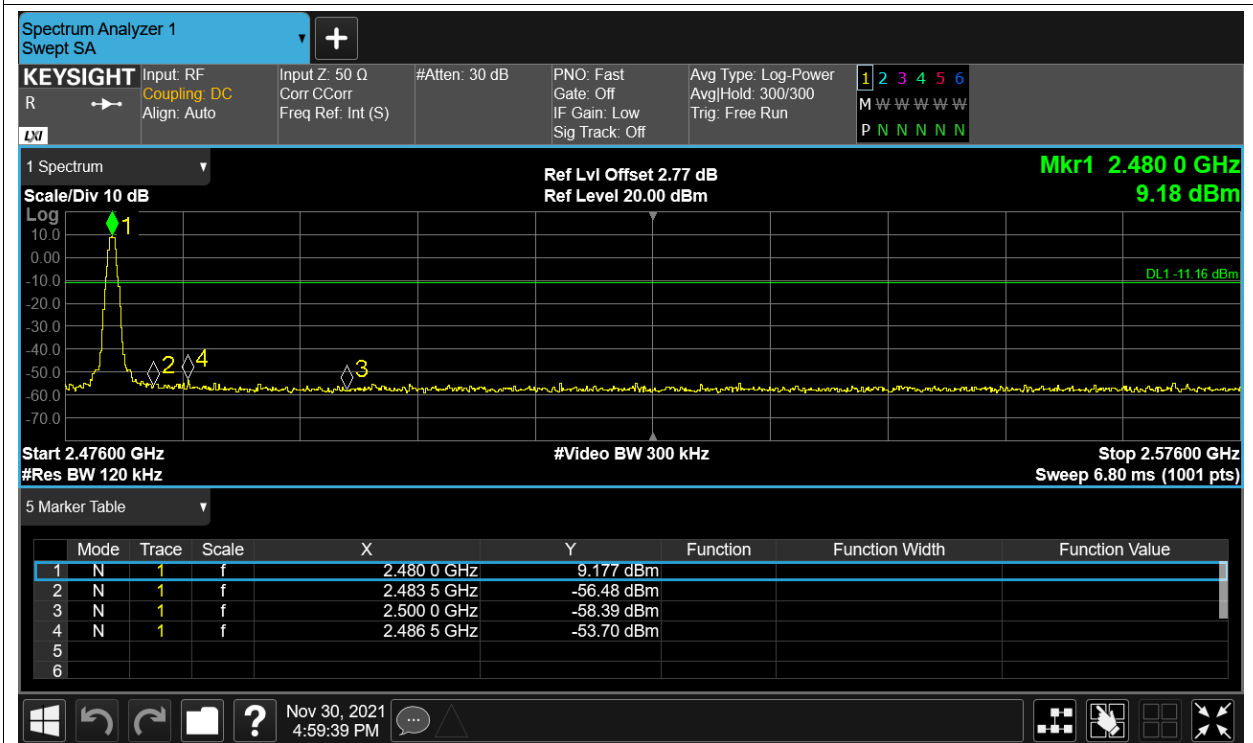
| Condition | Mode | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | No-Hopping | -60.85 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | No-Hopping | -62.53 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | No-Hopping | -60.29 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | No-Hopping | -63.54 | -20 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | No-Hopping | -55.37 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | No-Hopping | -57.73 | -20 | Pass |



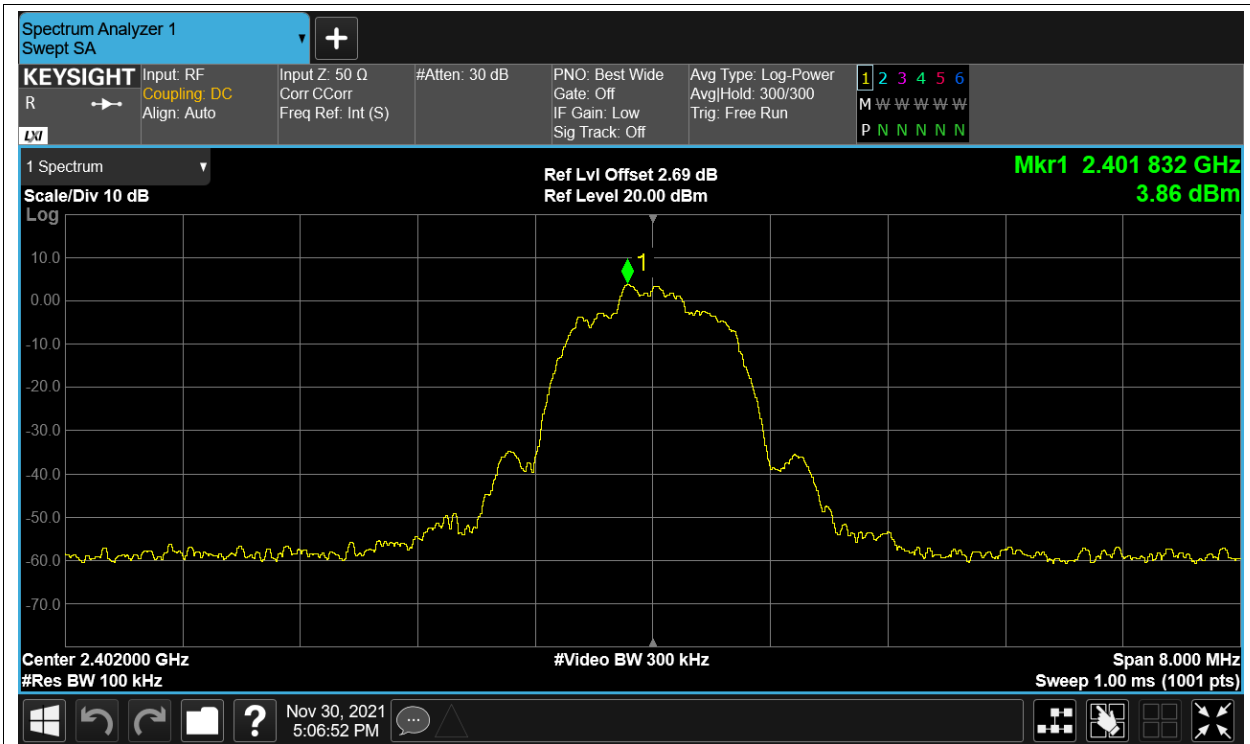
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



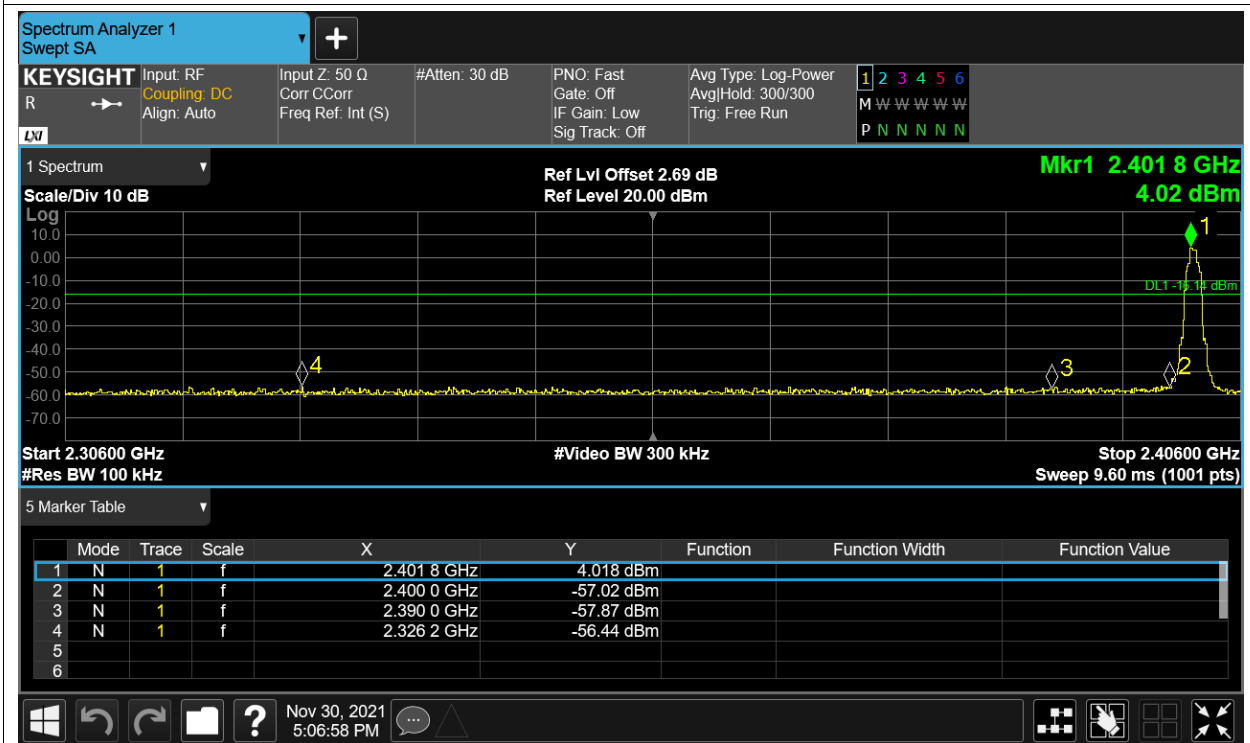
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



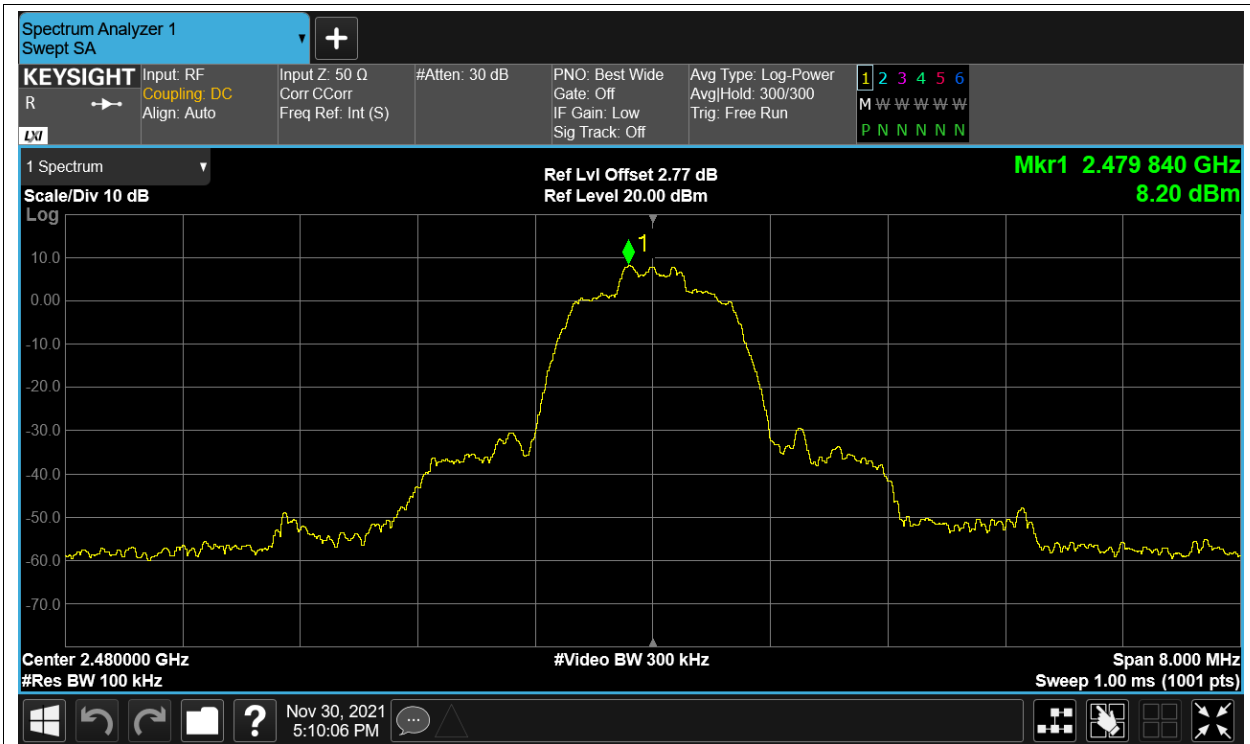
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



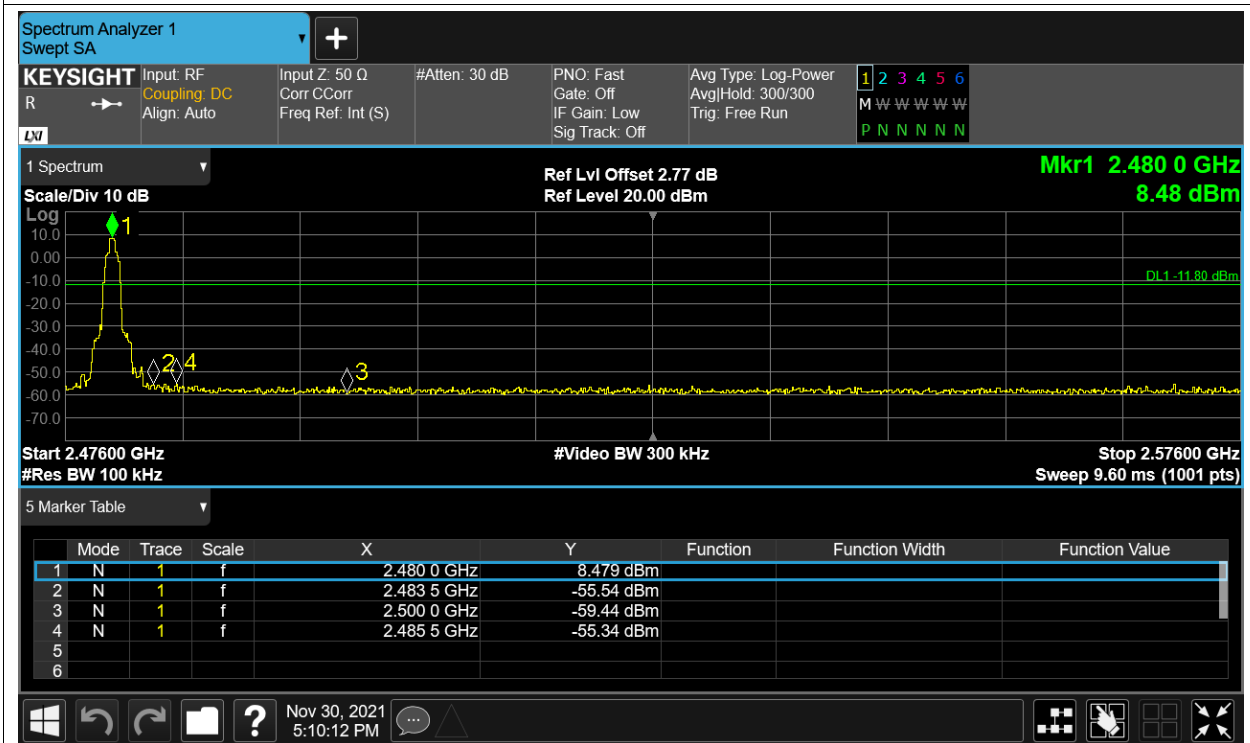
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



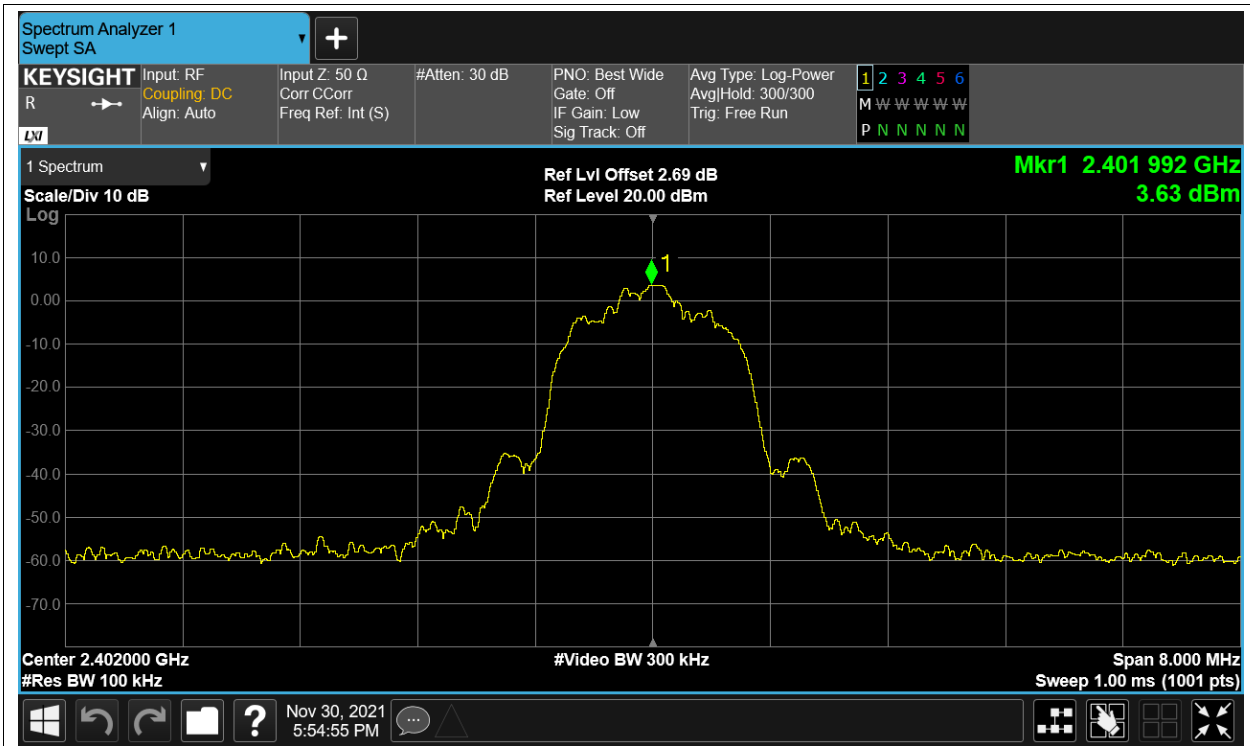
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



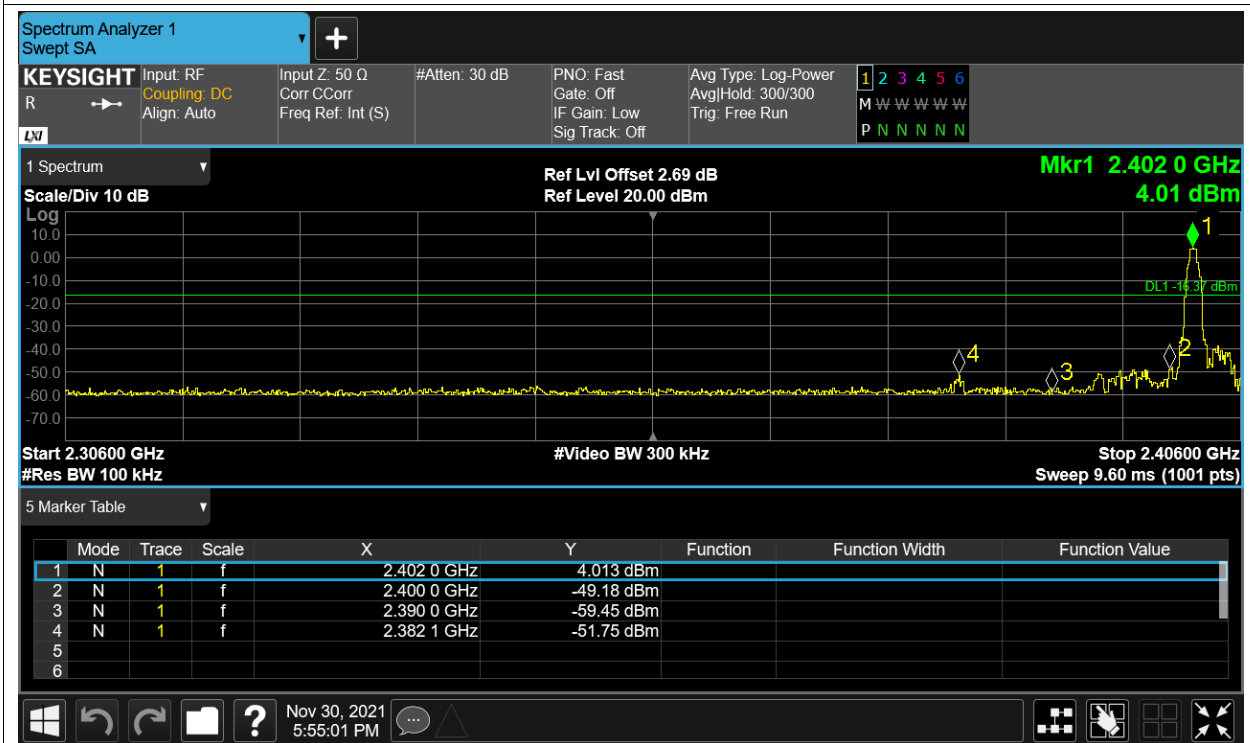
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



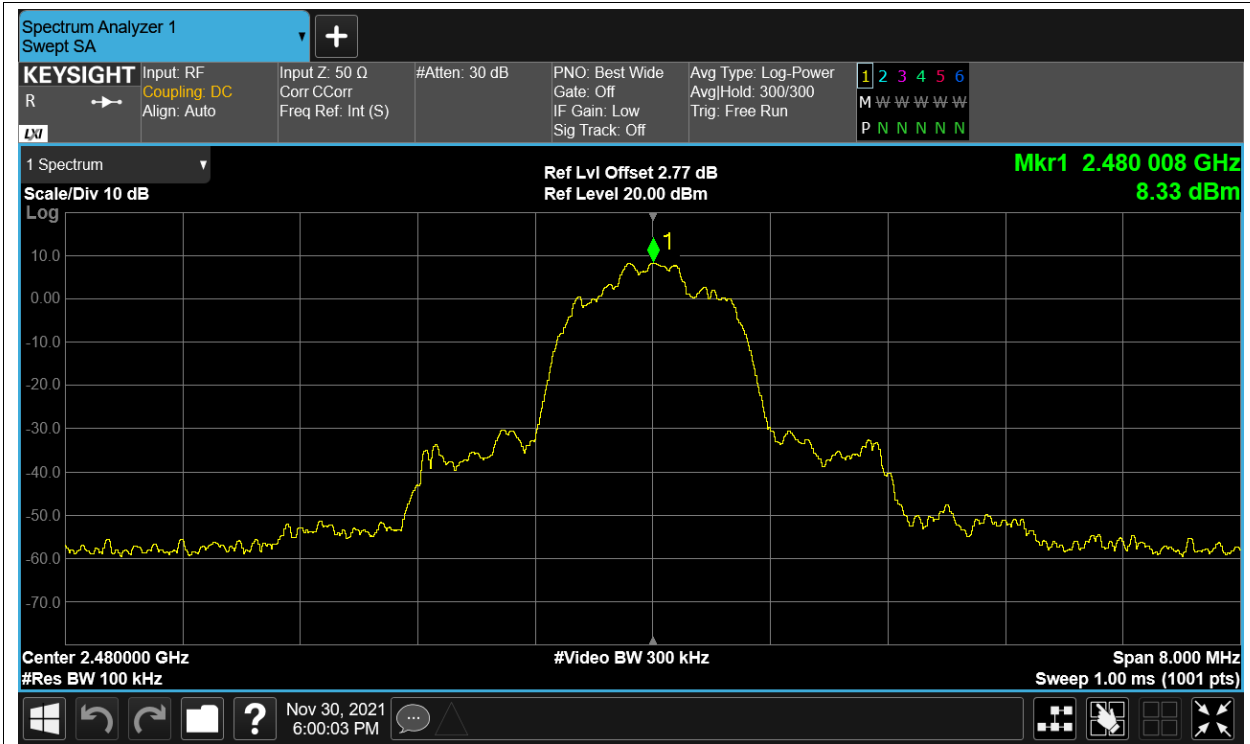
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



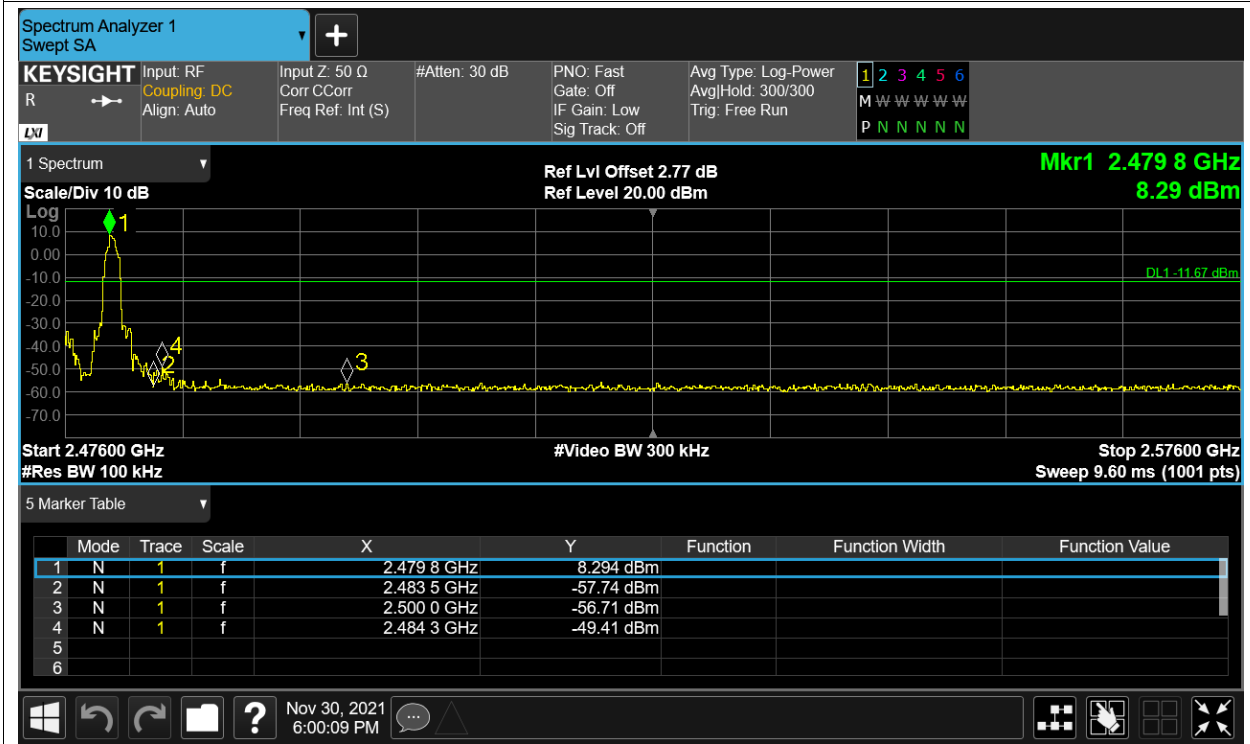
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



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

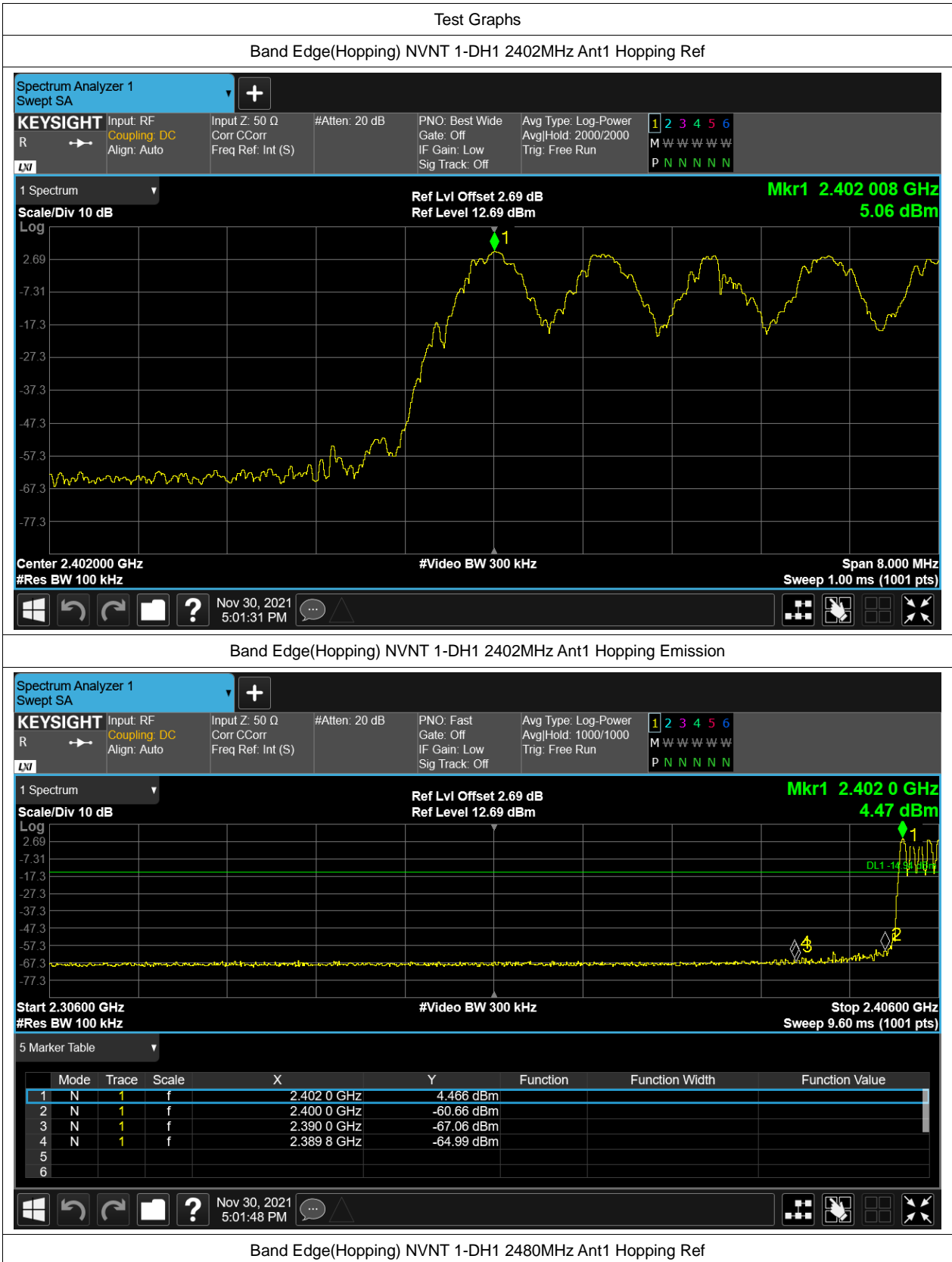


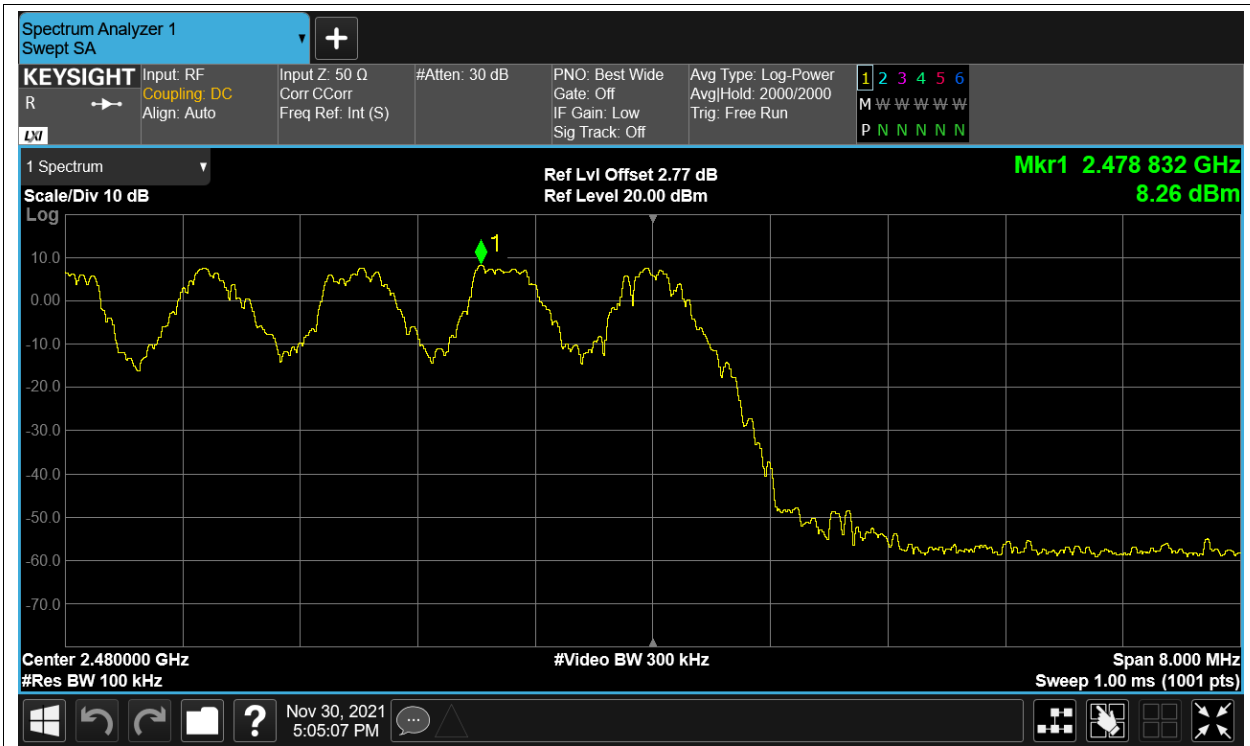
Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission



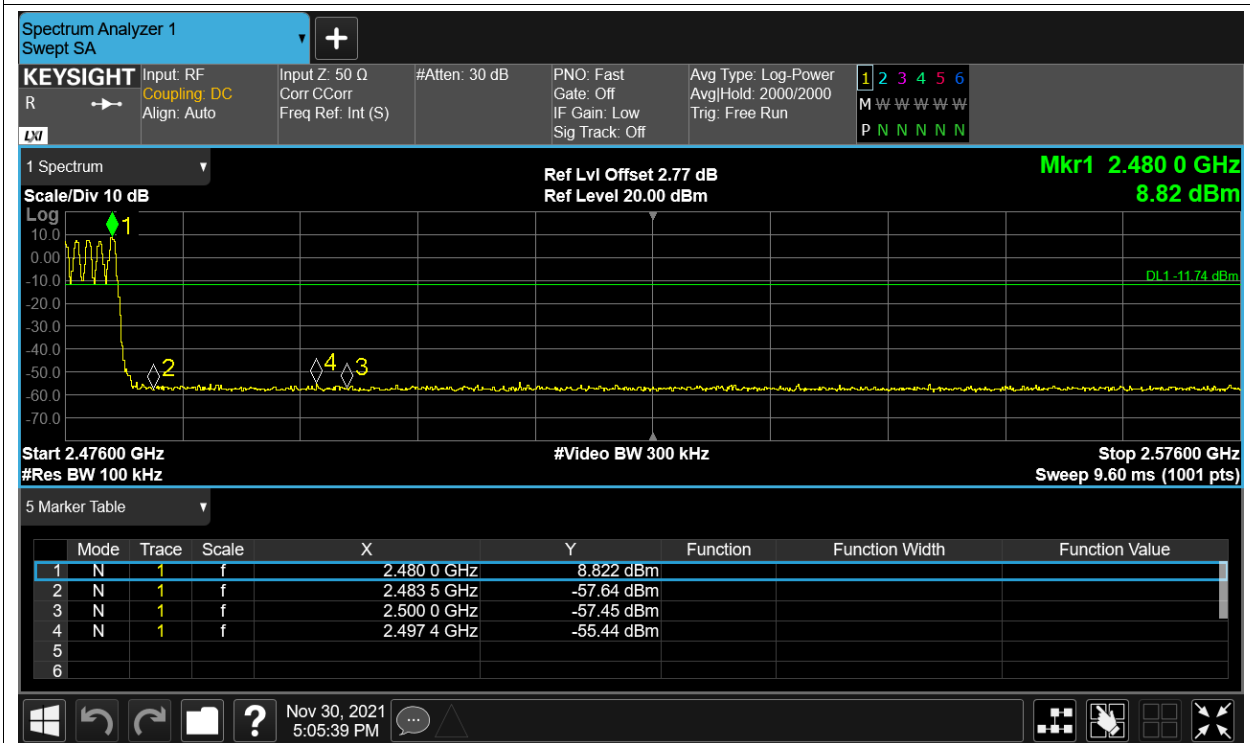
Band Edge(Hopping)

| Condition | Mode | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | Hopping | -70.04 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | Hopping | -63.7 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | Hopping | -59.21 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | Hopping | -63.07 | -20 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | Hopping | -56.85 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | Hopping | -62.19 | -20 | Pass |

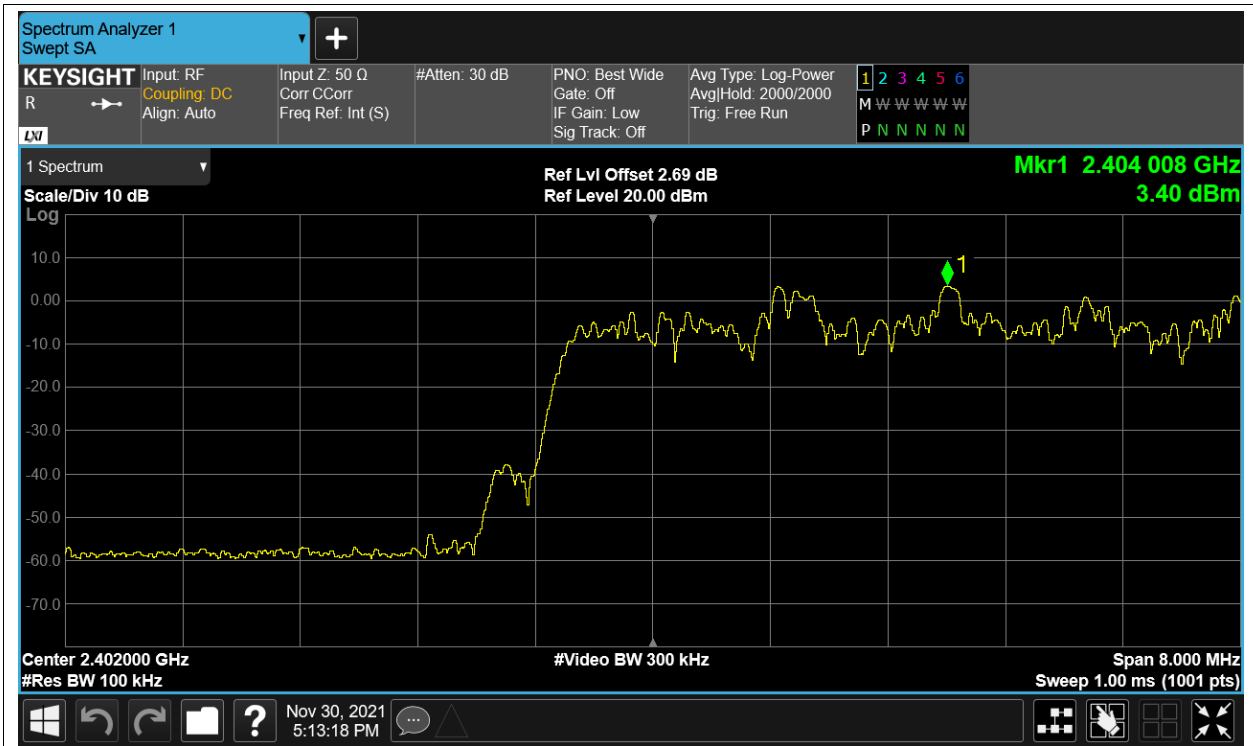




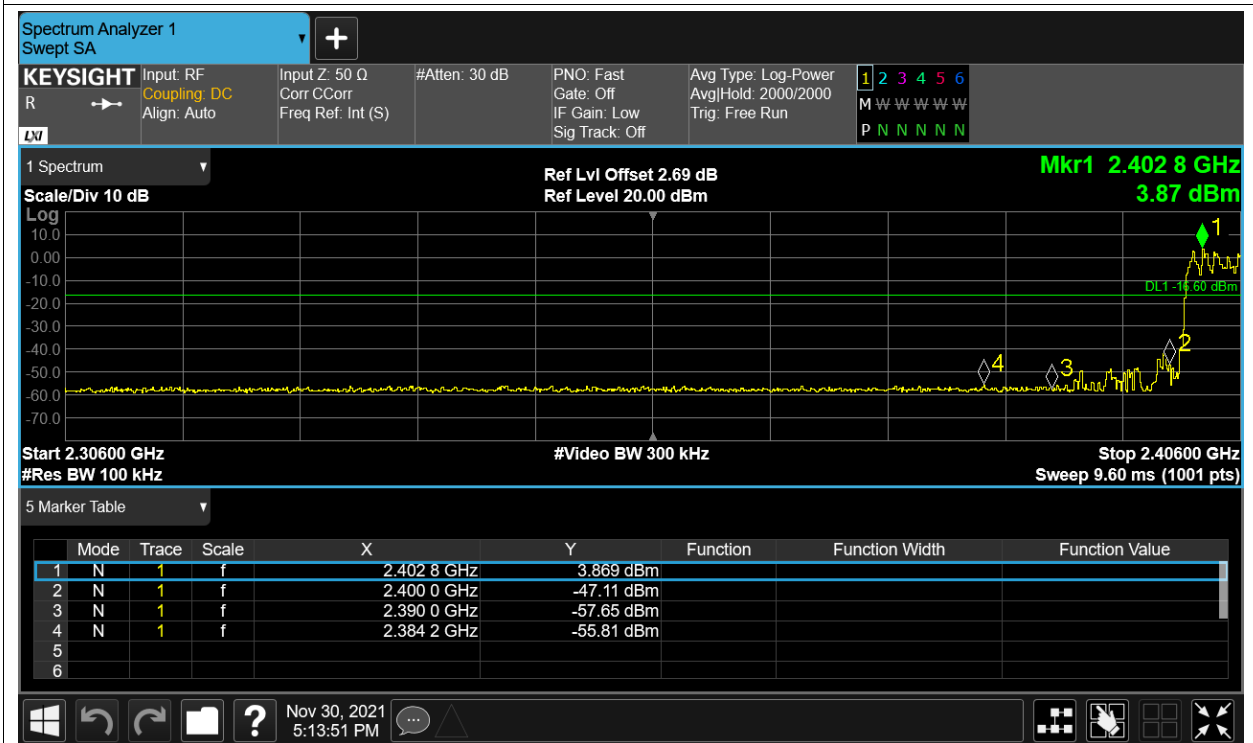
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



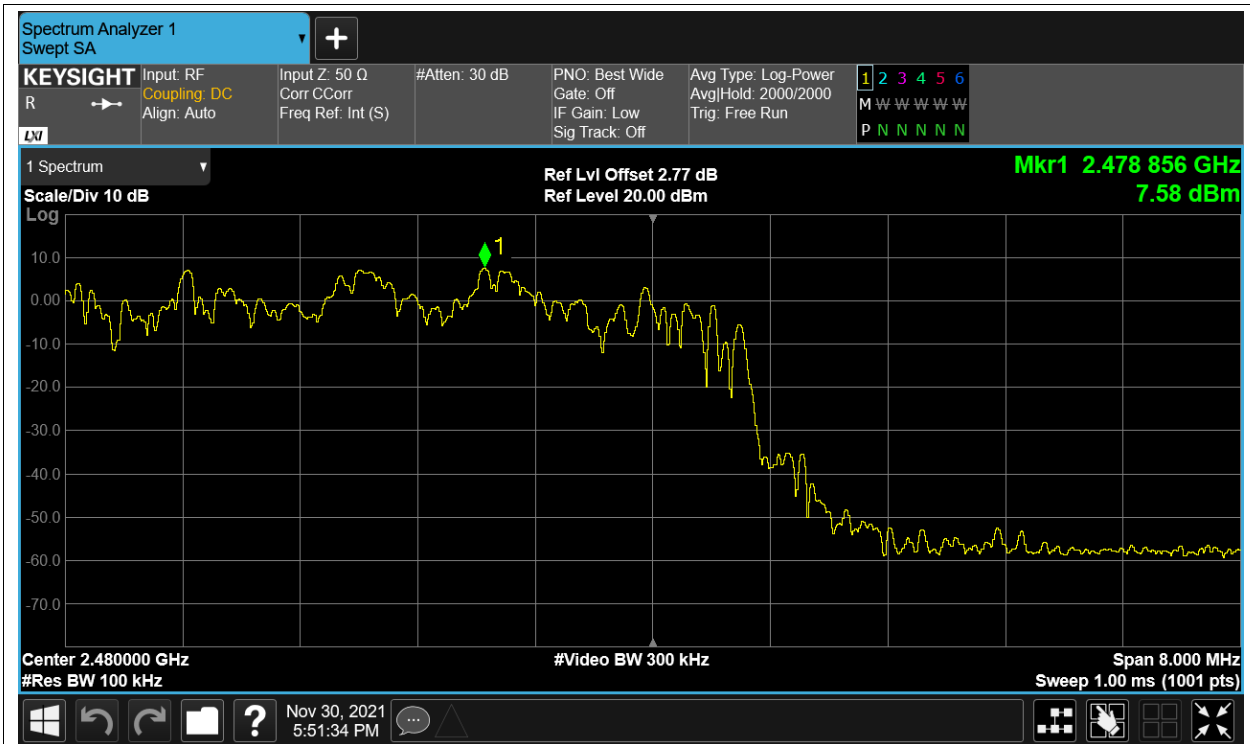
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



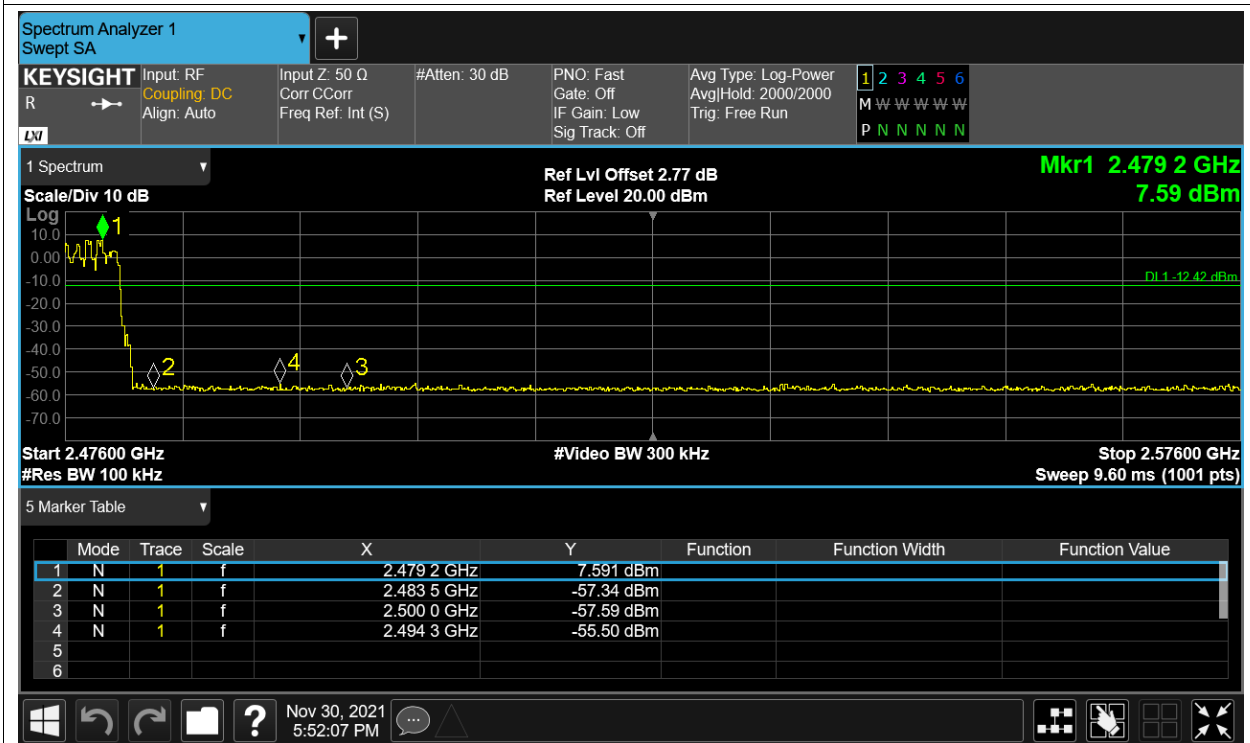
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



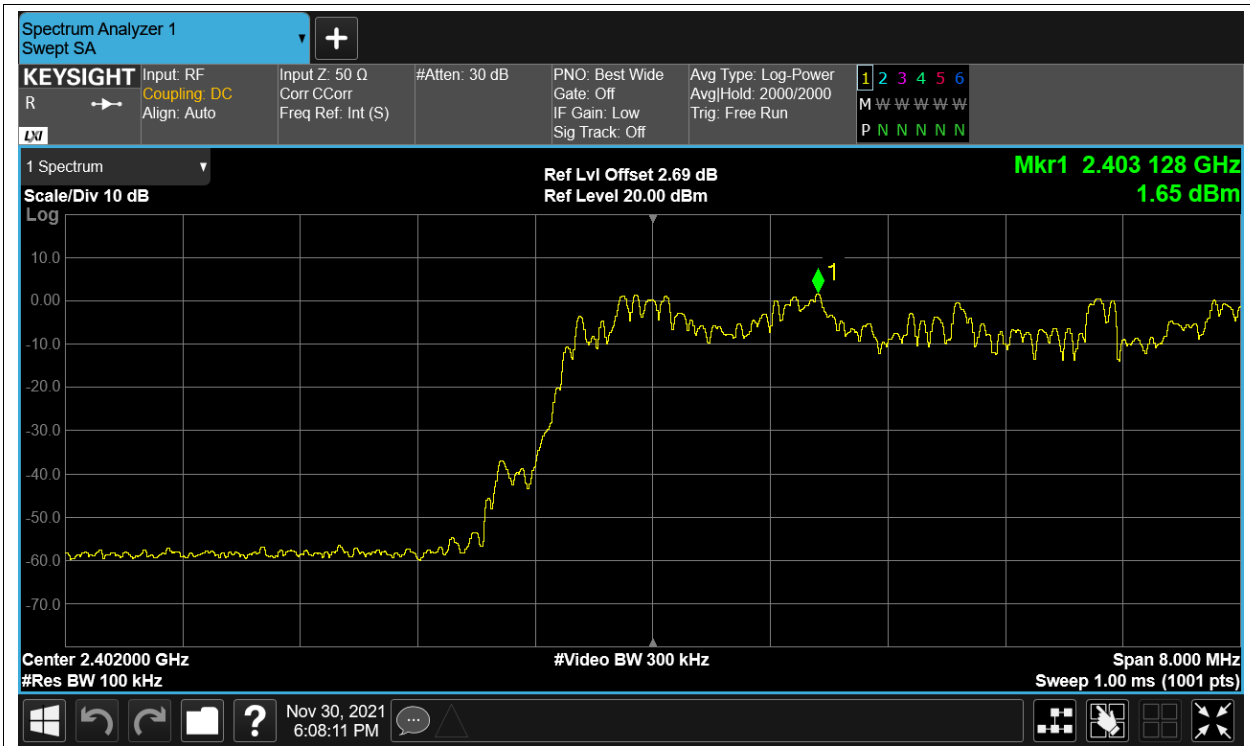
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



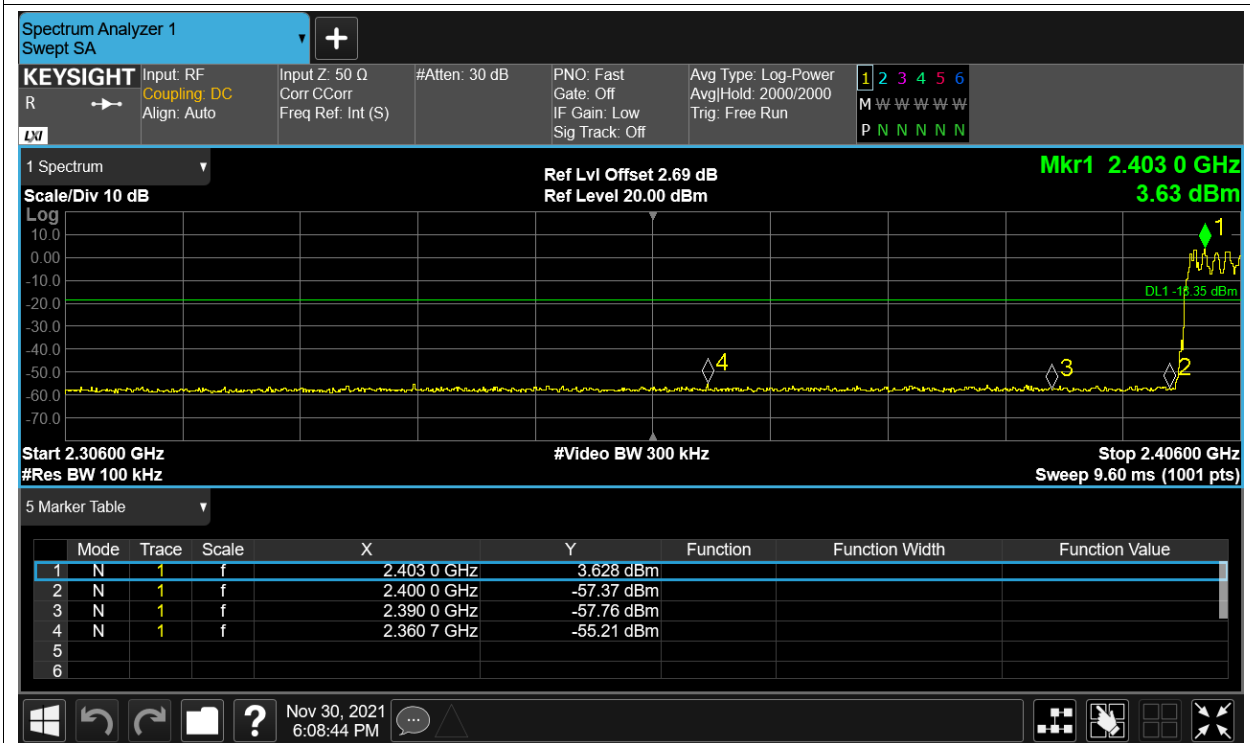
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



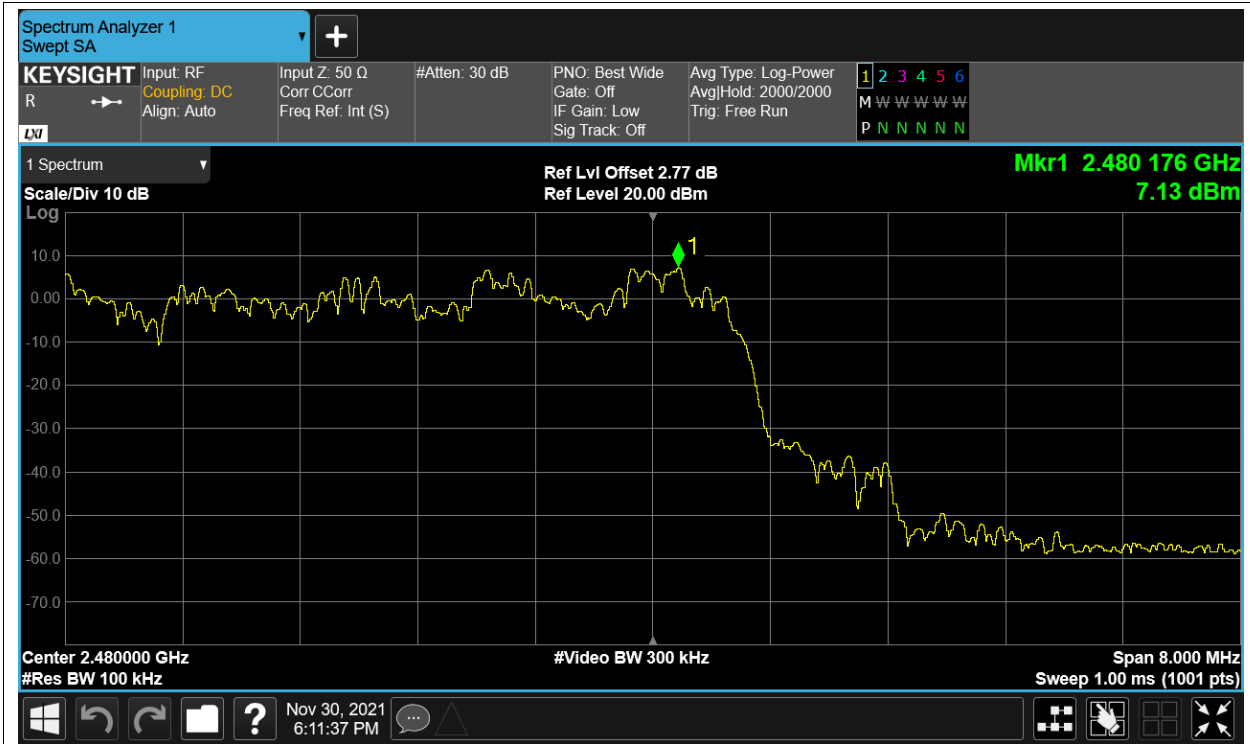
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



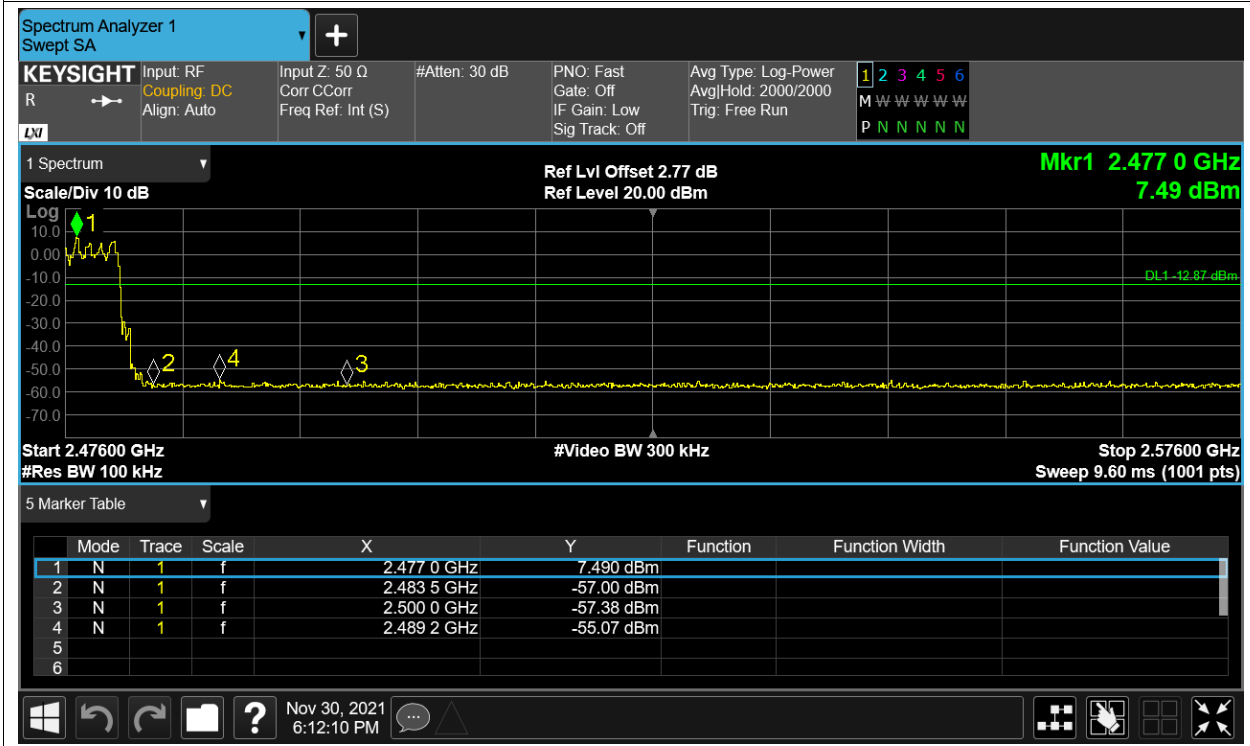
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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



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

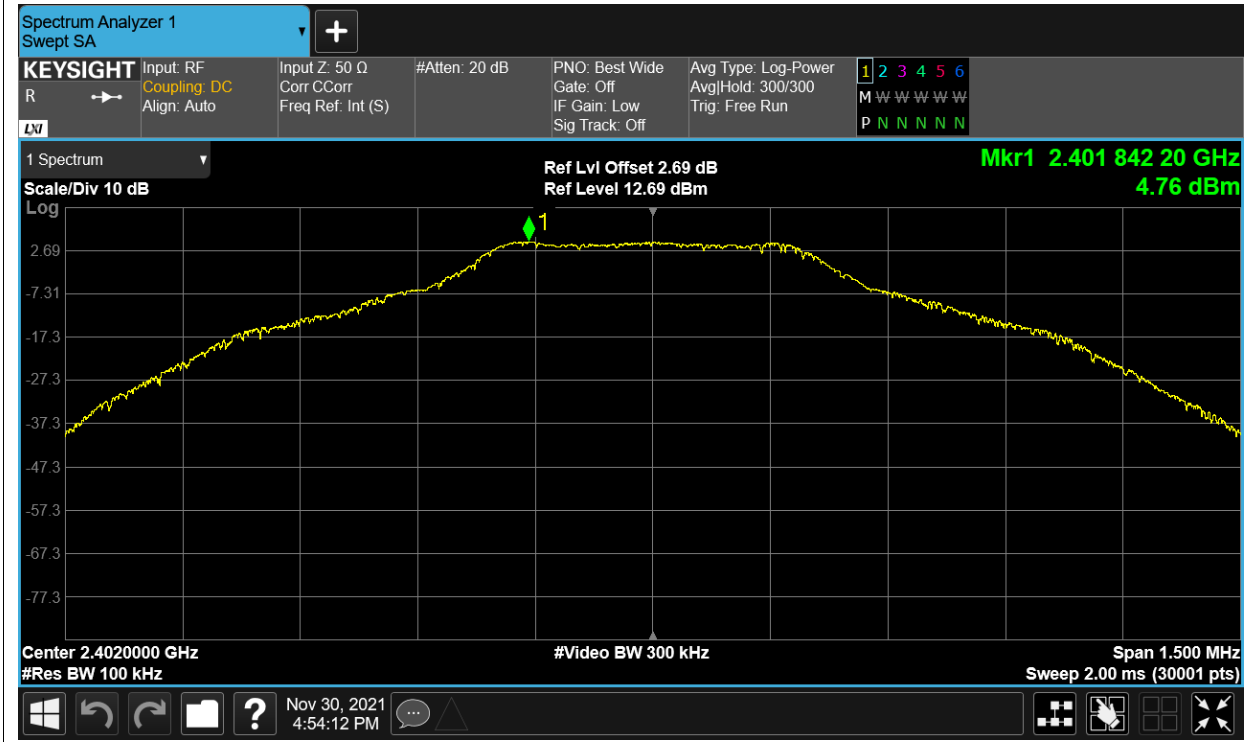


Conducted RF Spurious Emission

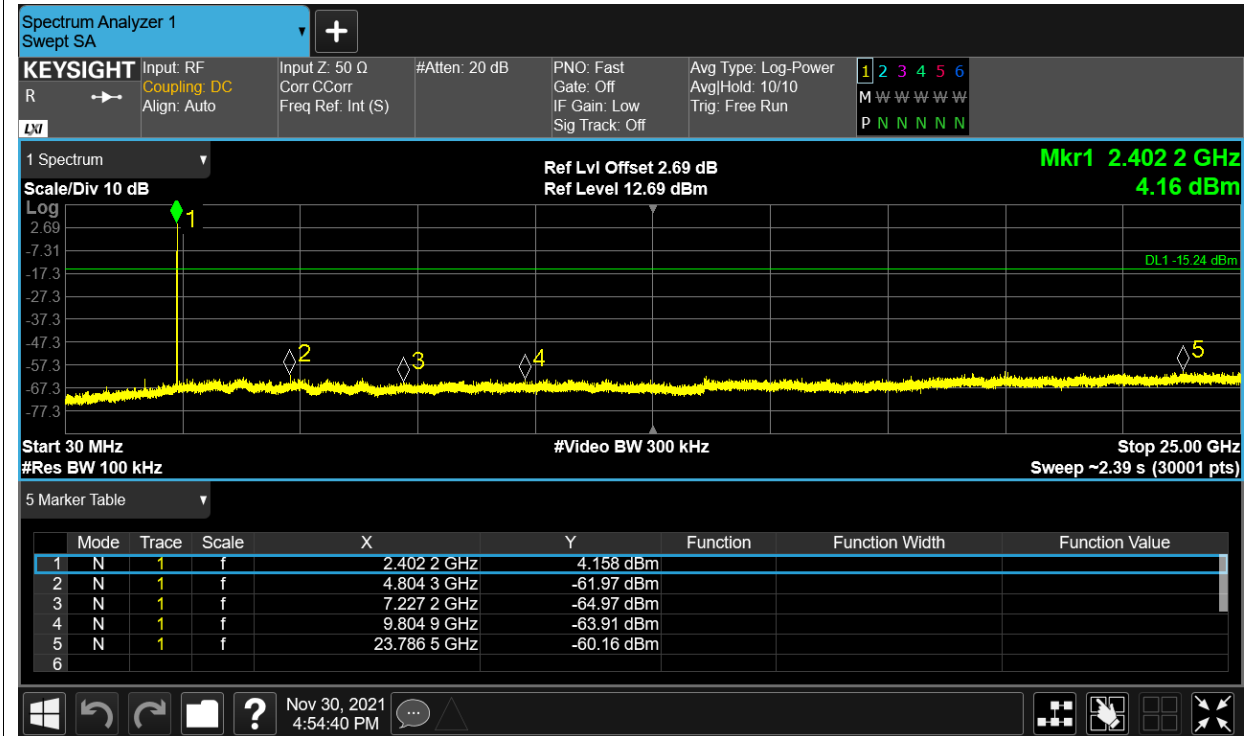
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | -64.92 | -20 | Pass |
| NVNT | 1-DH1 | 2441 | Ant1 | -58.07 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | -57.45 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | -54.03 | -20 | Pass |
| NVNT | 2-DH1 | 2441 | Ant1 | -67.6 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | -67.74 | -20 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | -64.58 | -20 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | -66.46 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | -68.26 | -20 | Pass |

Test Graphs

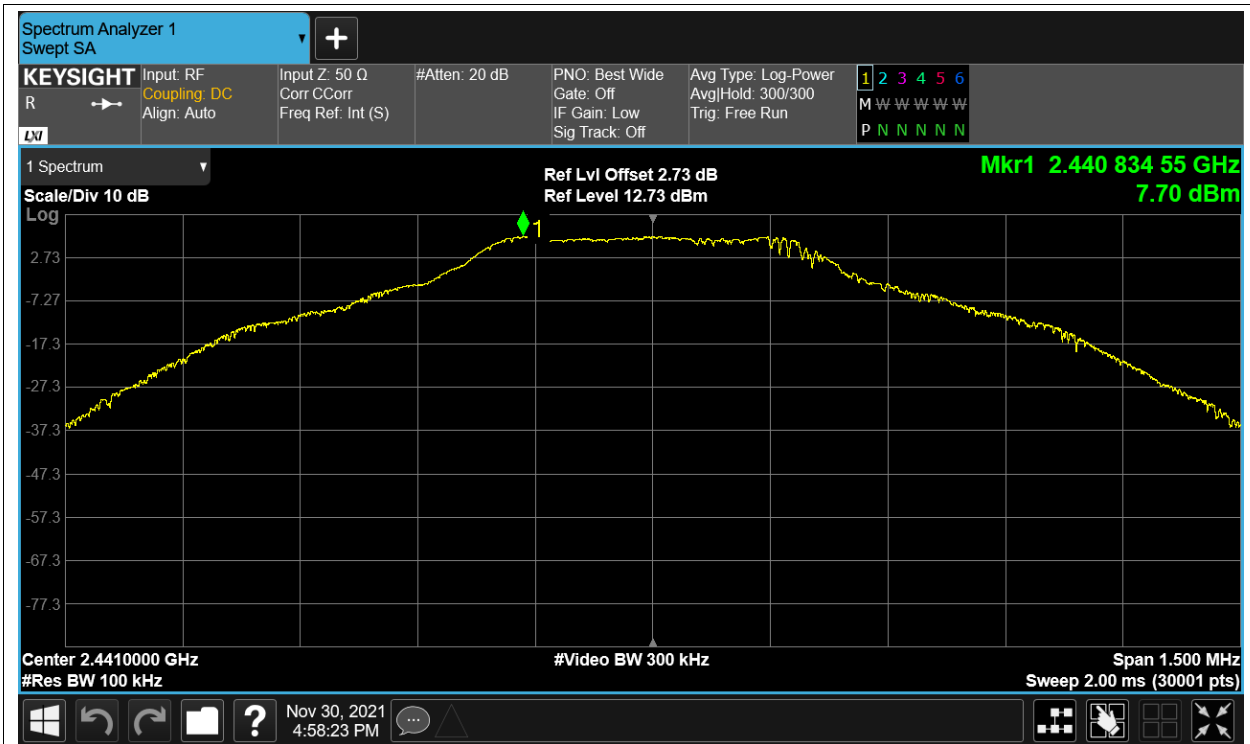
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



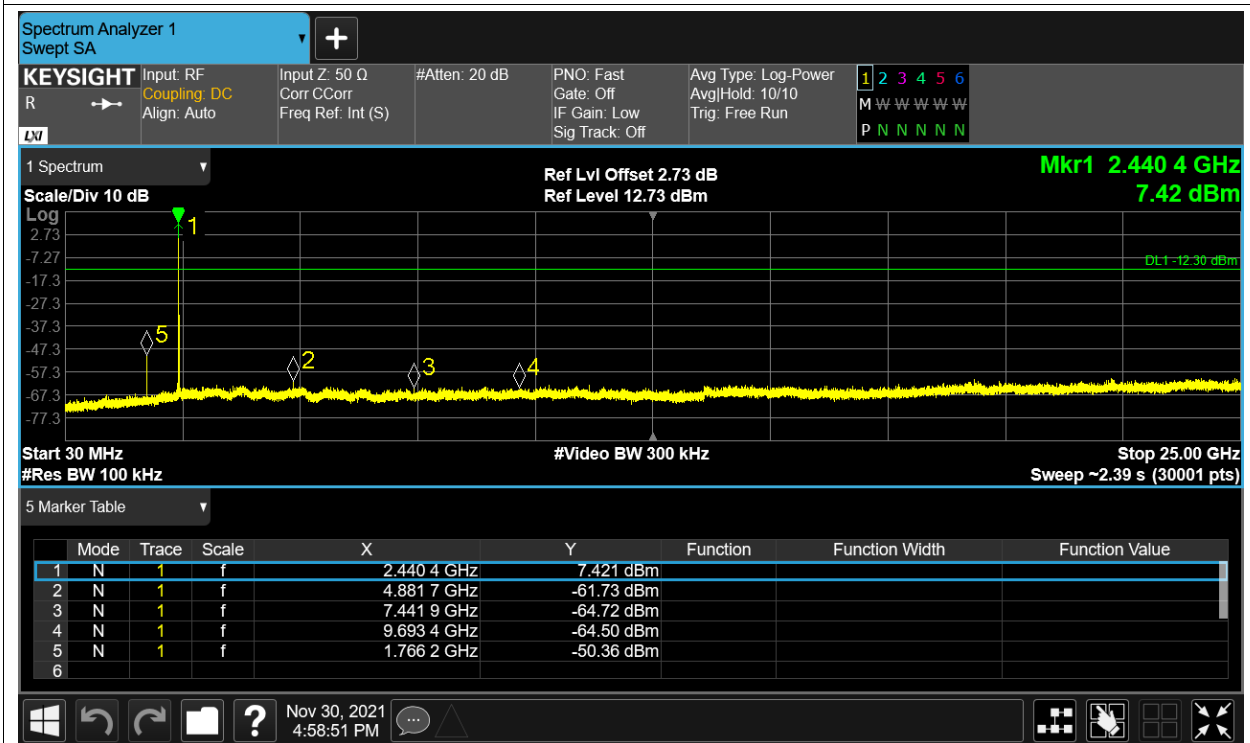
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



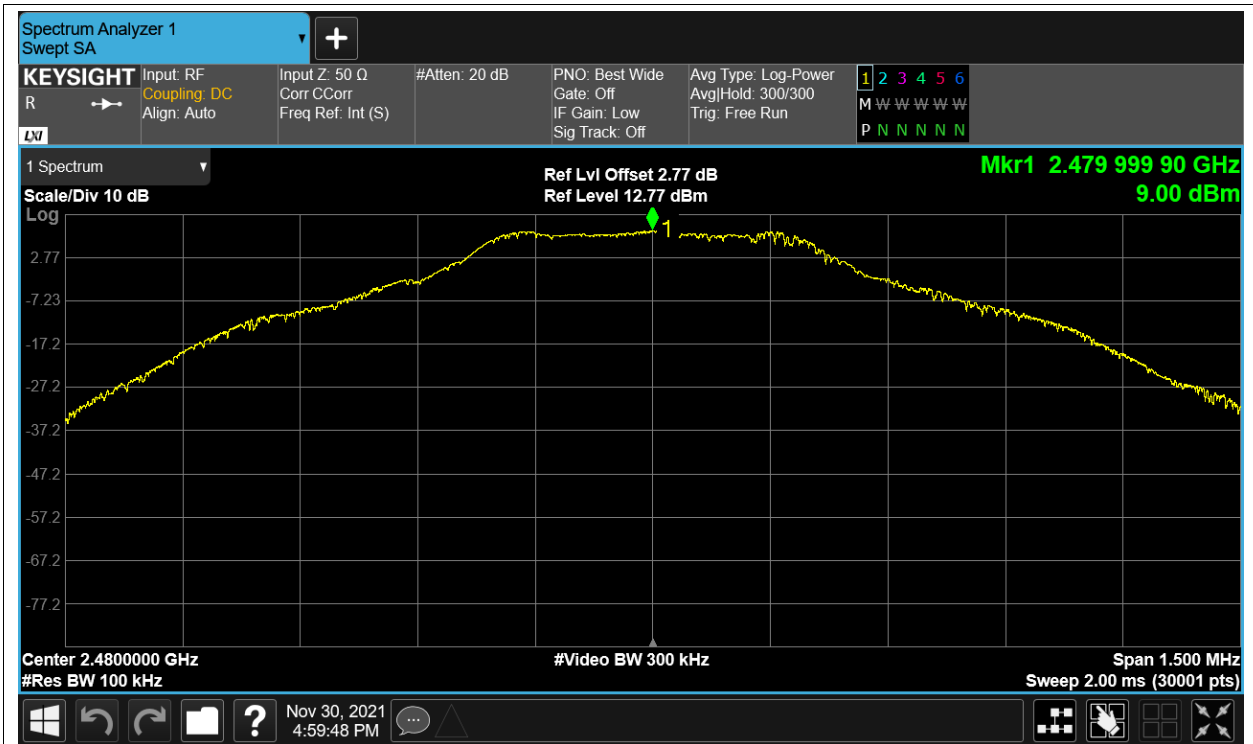
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



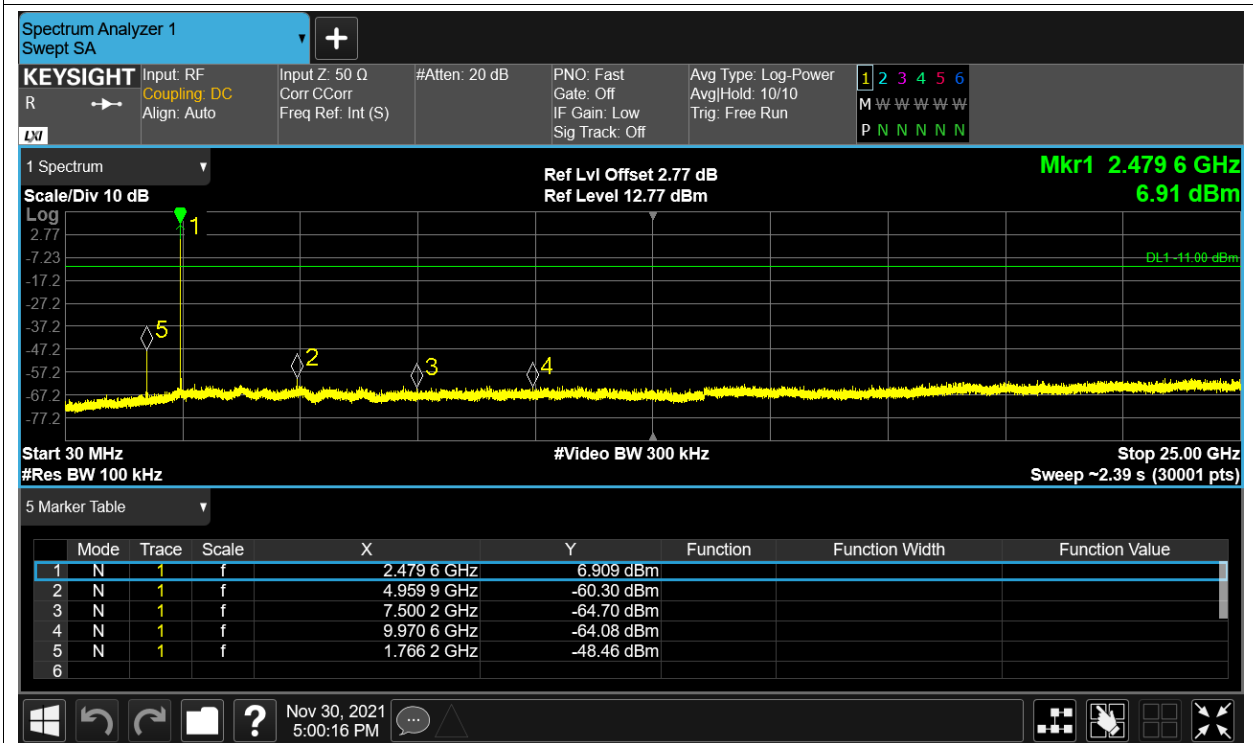
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



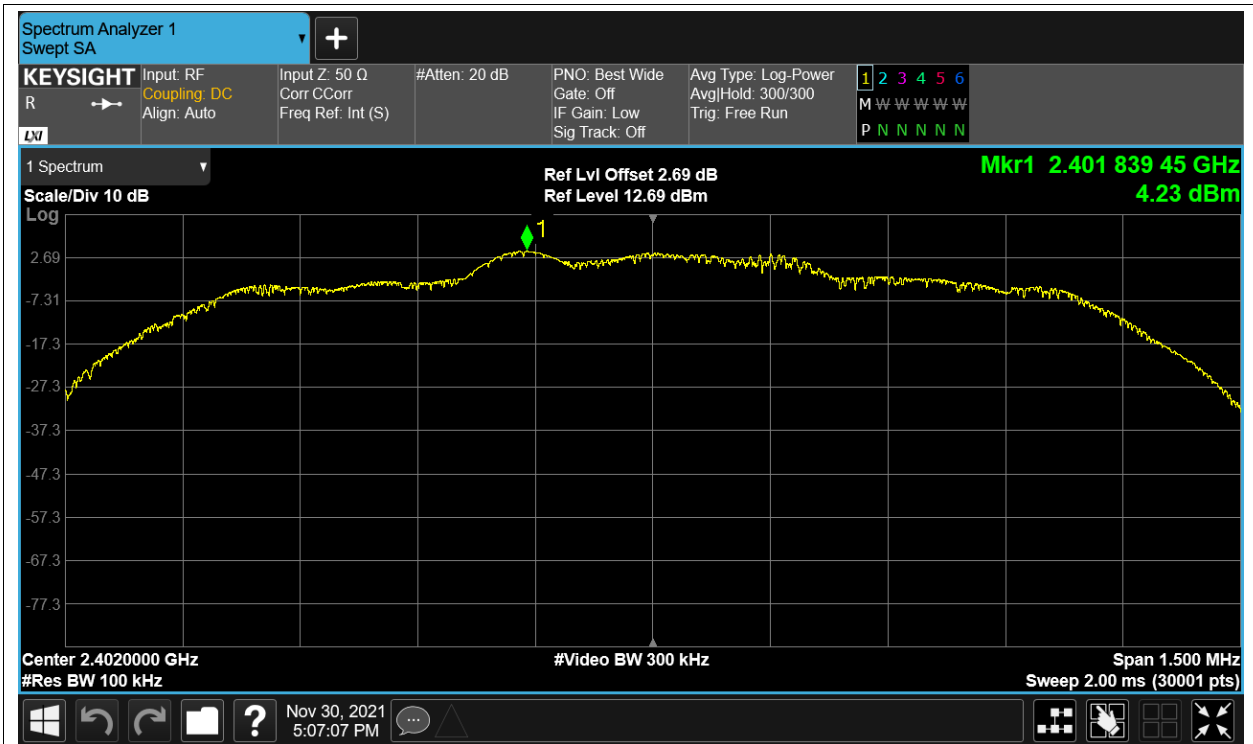
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



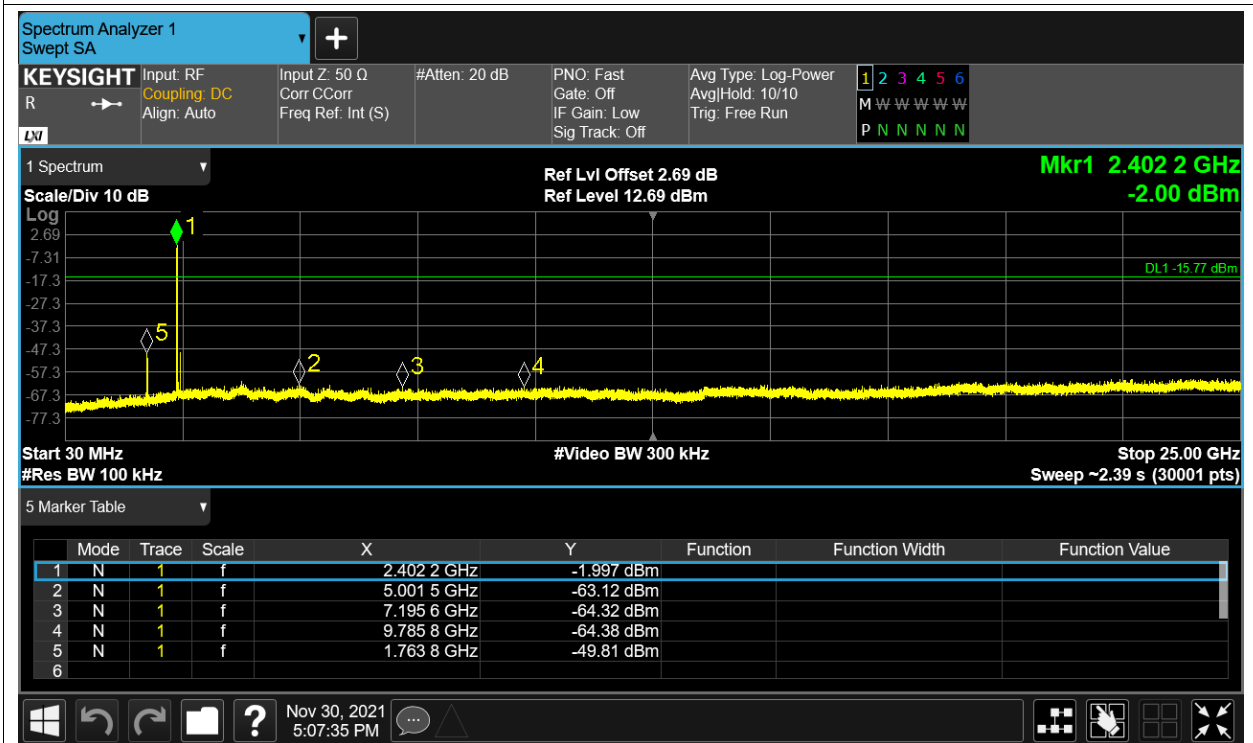
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



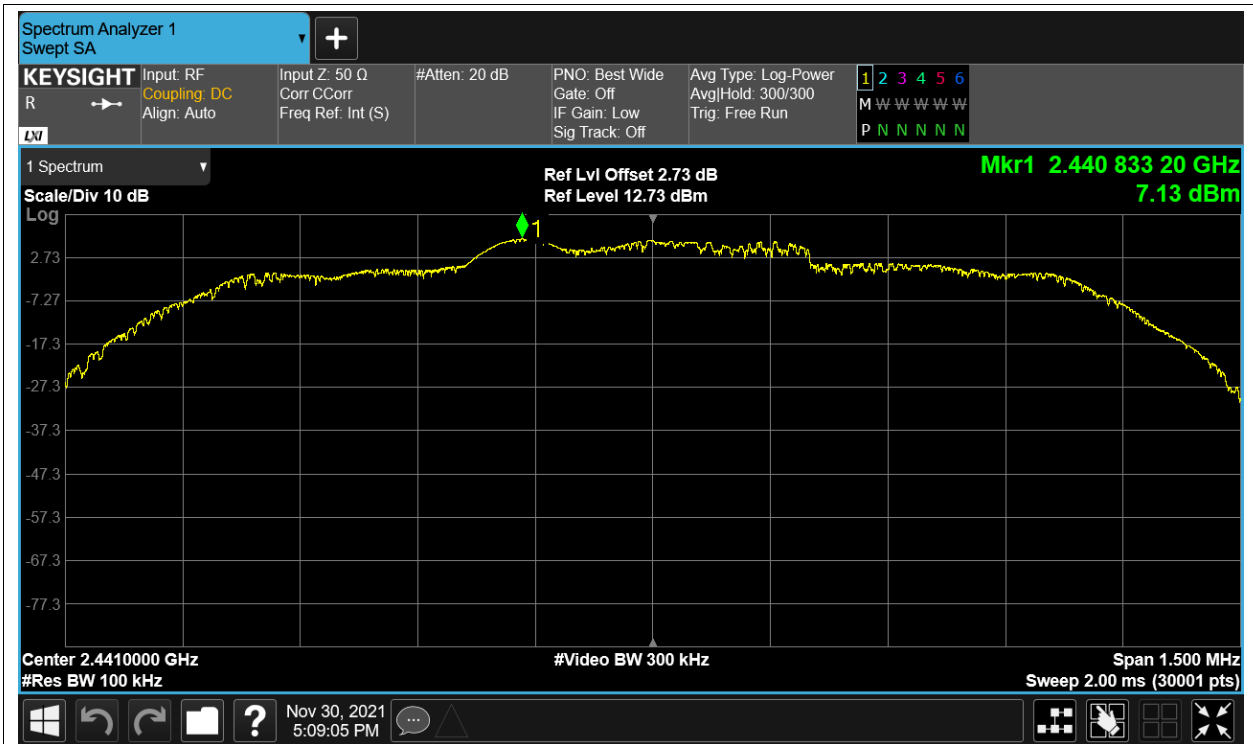
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



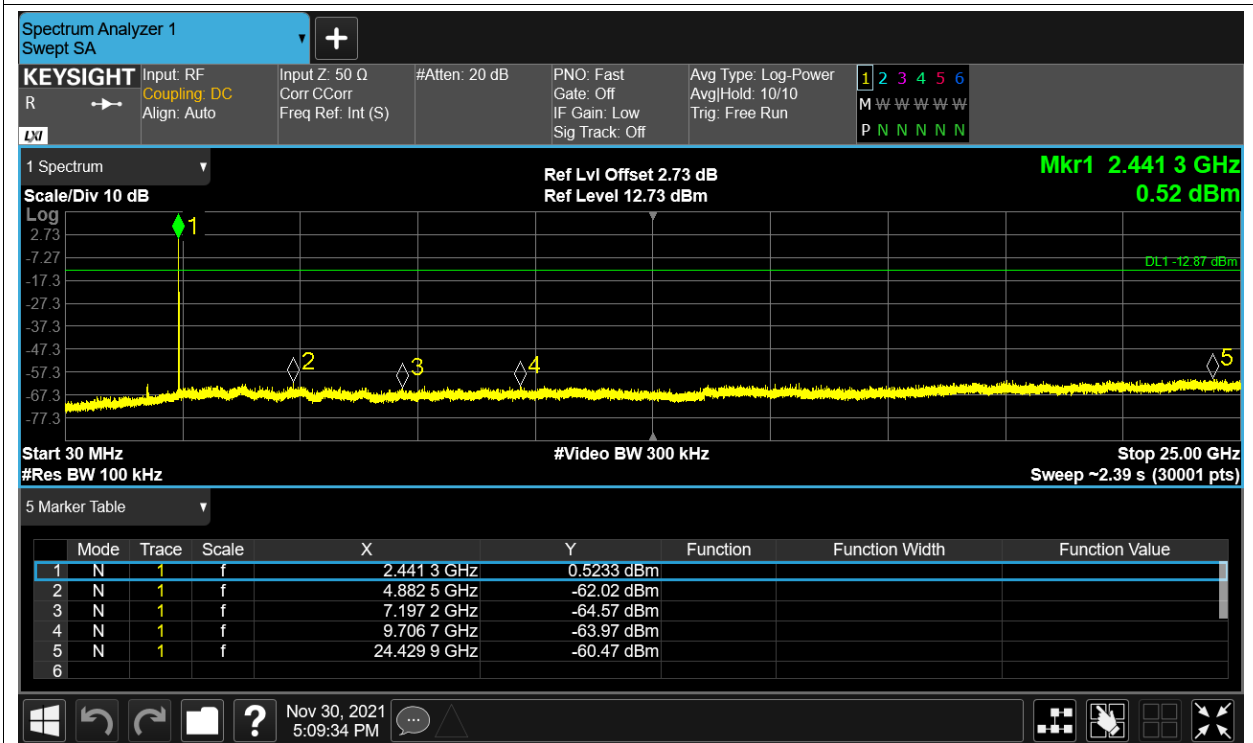
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



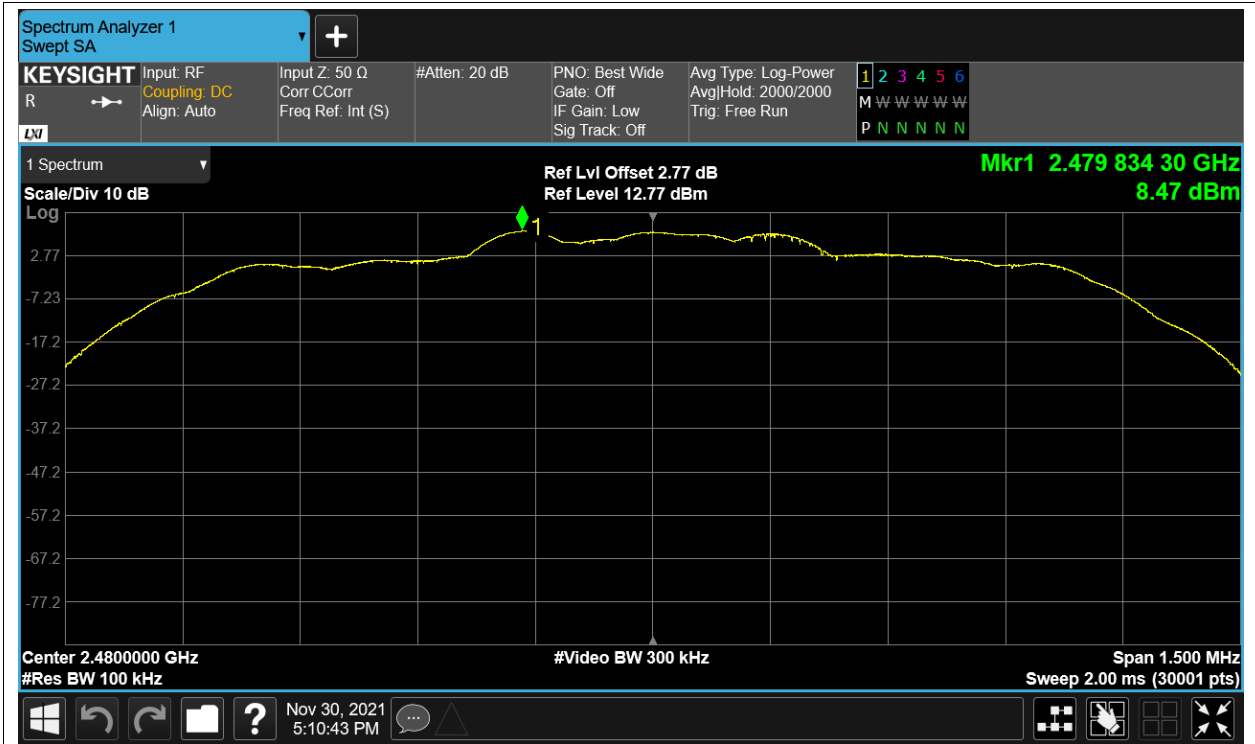
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



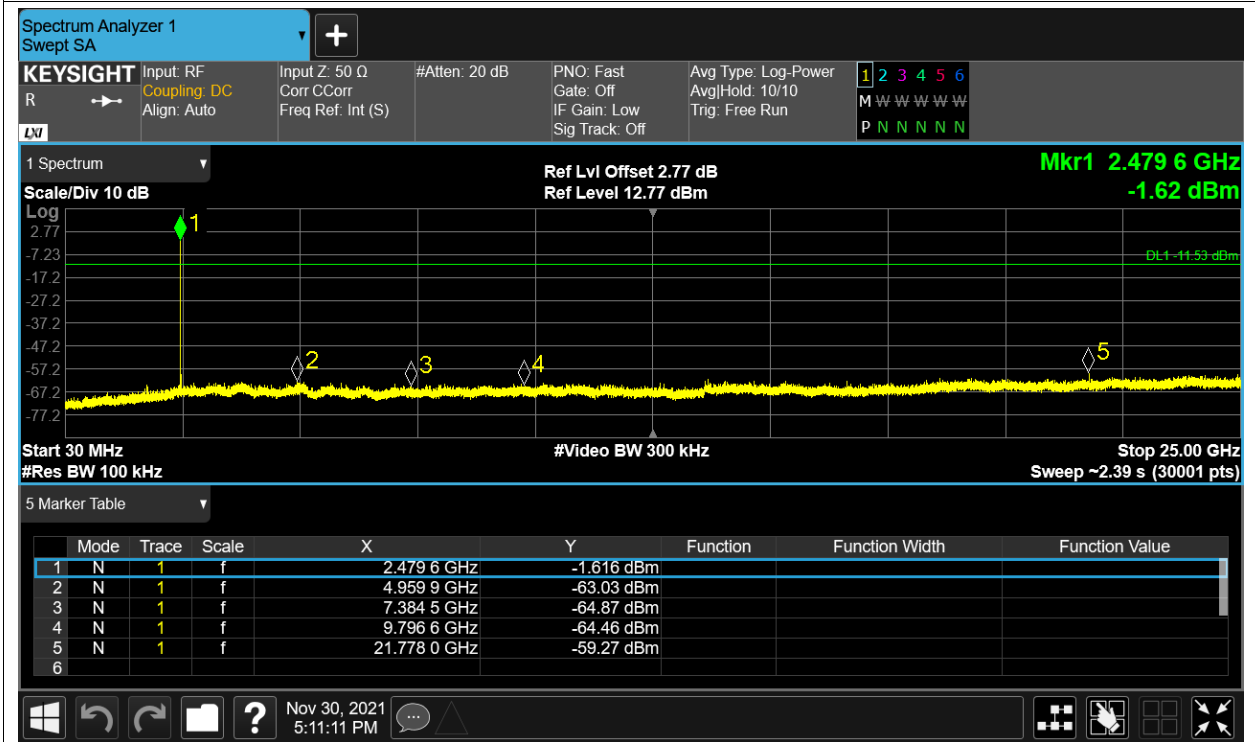
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



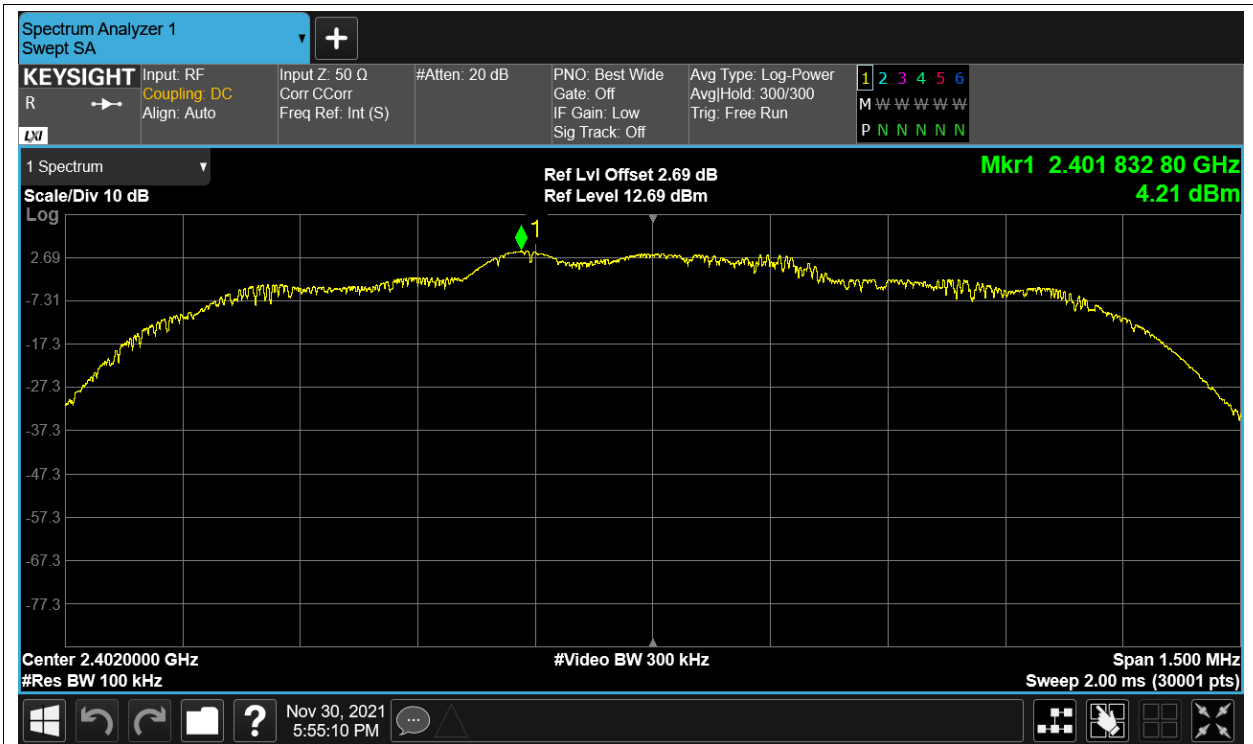
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



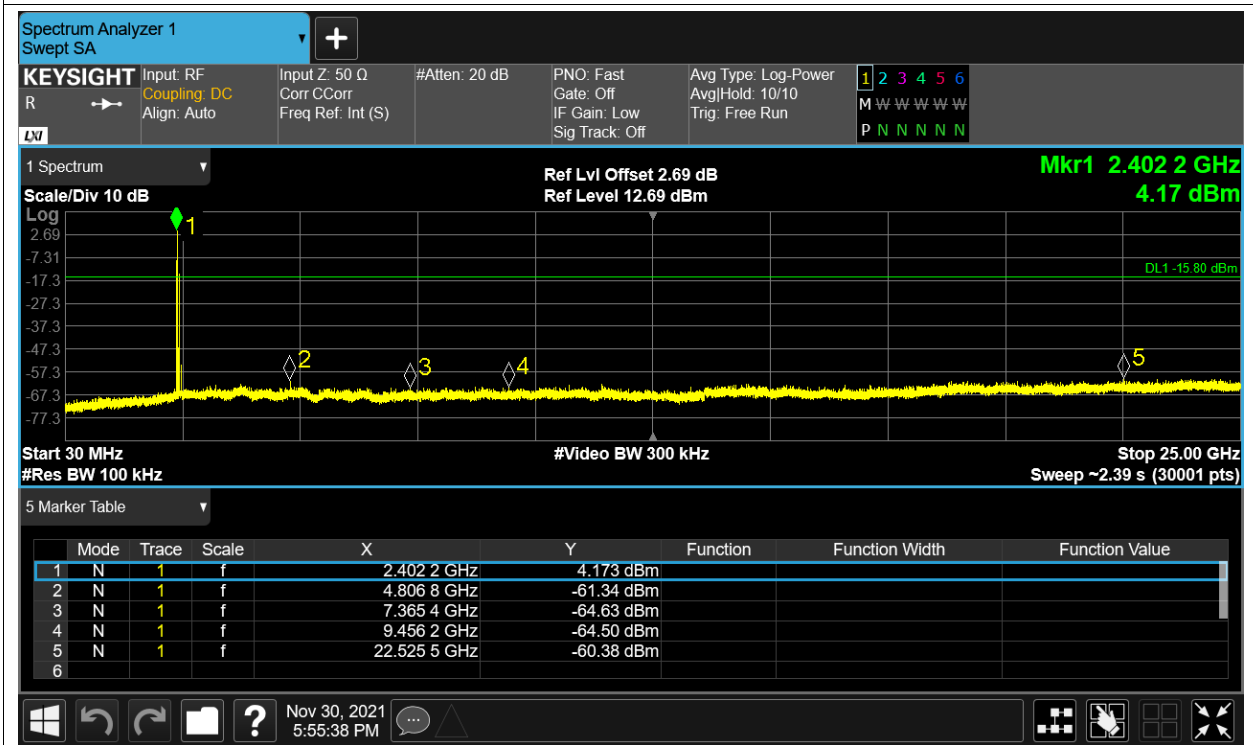
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



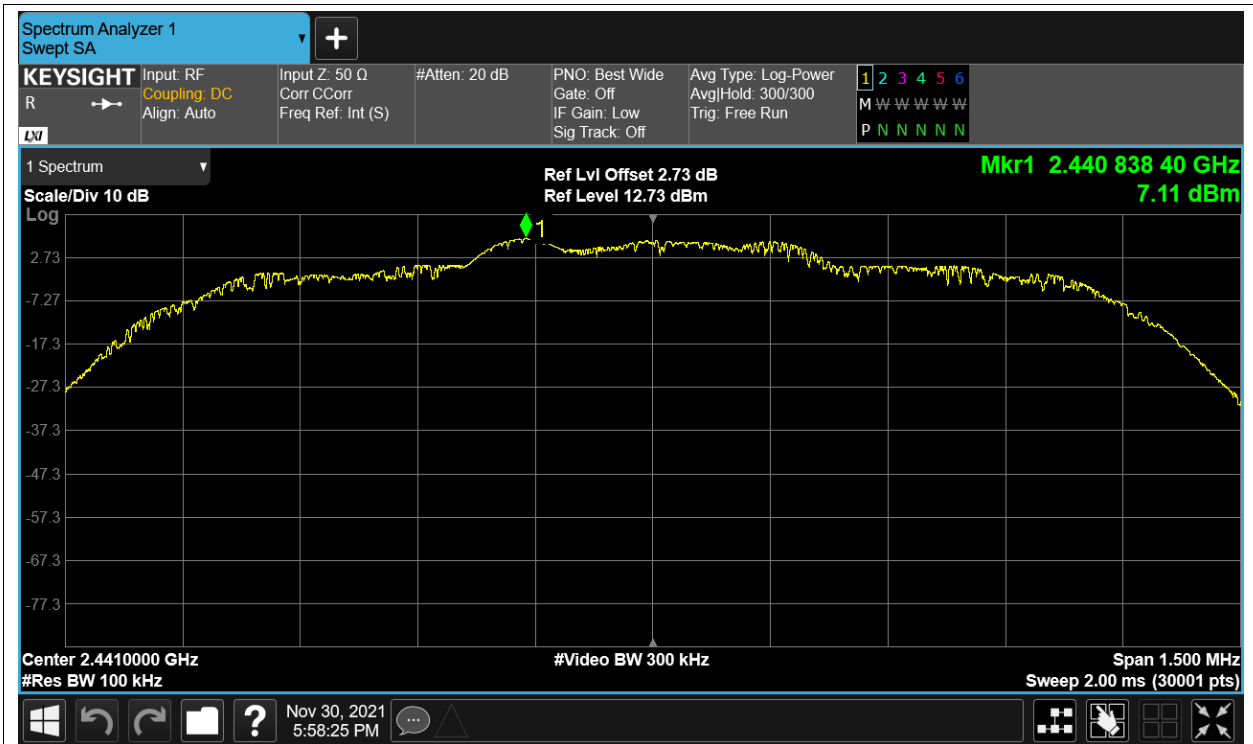
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



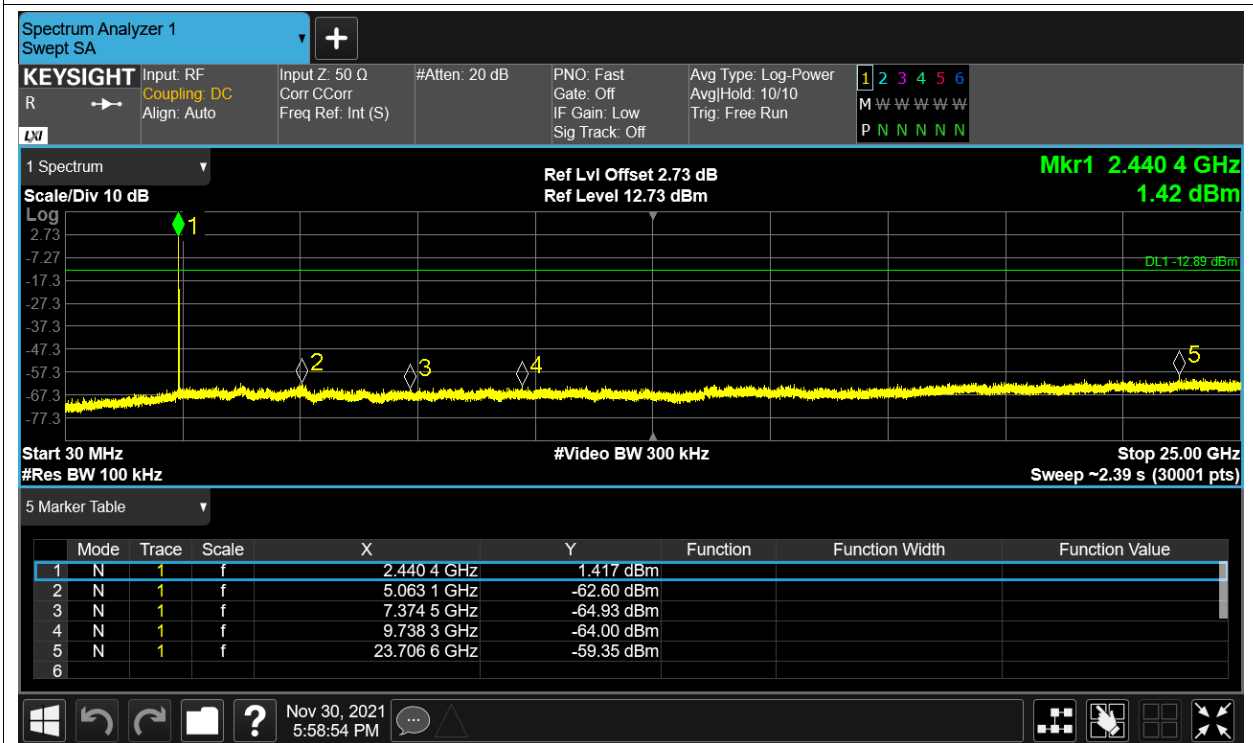
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



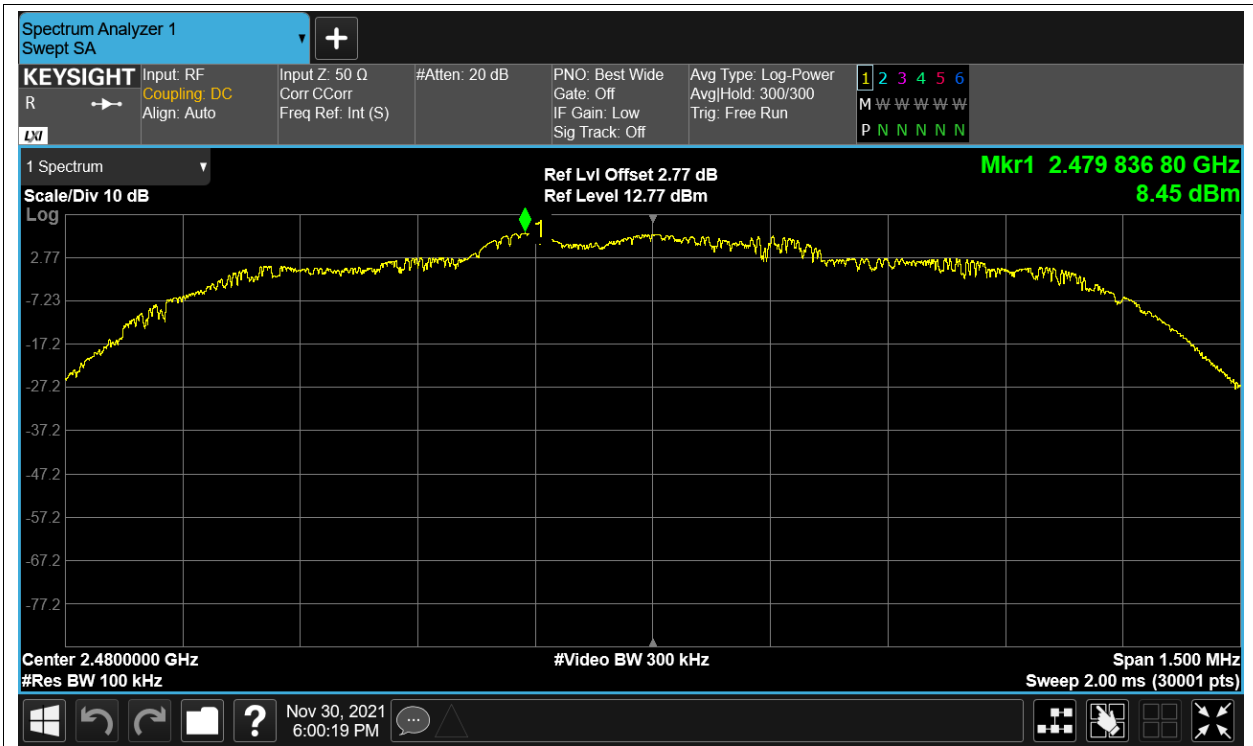
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



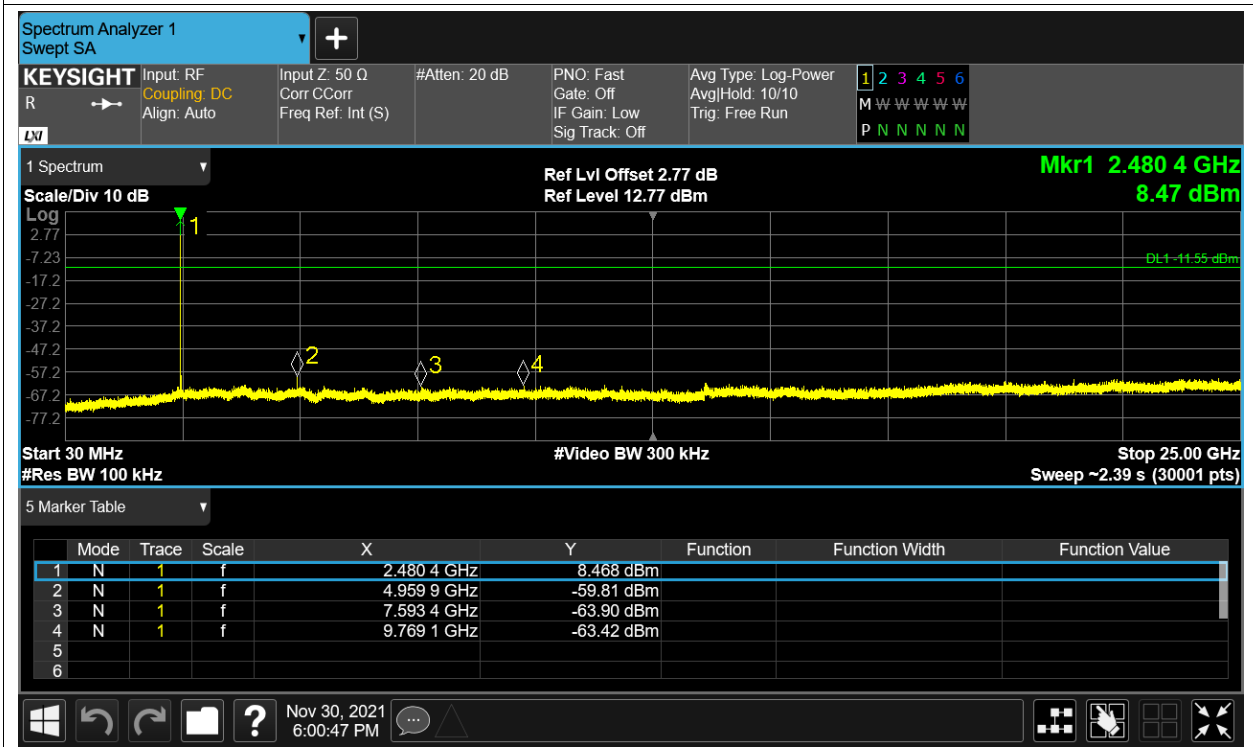
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

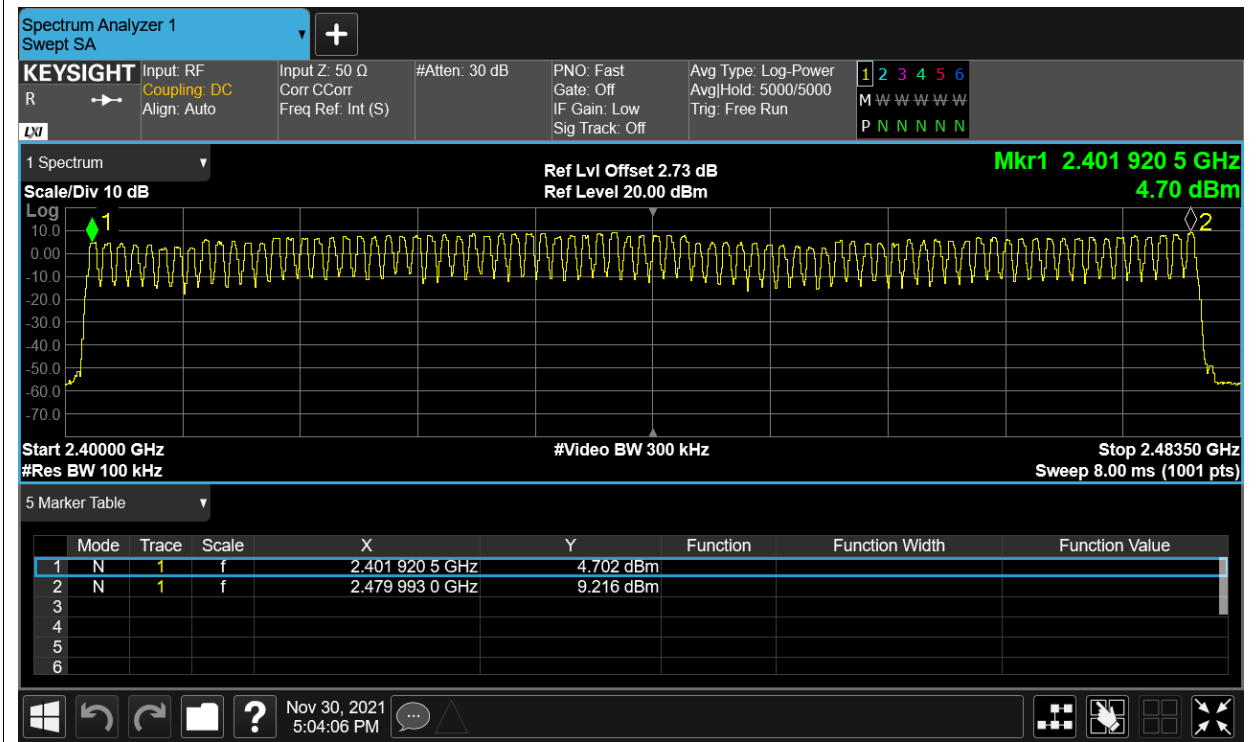


Number of Hopping Channel

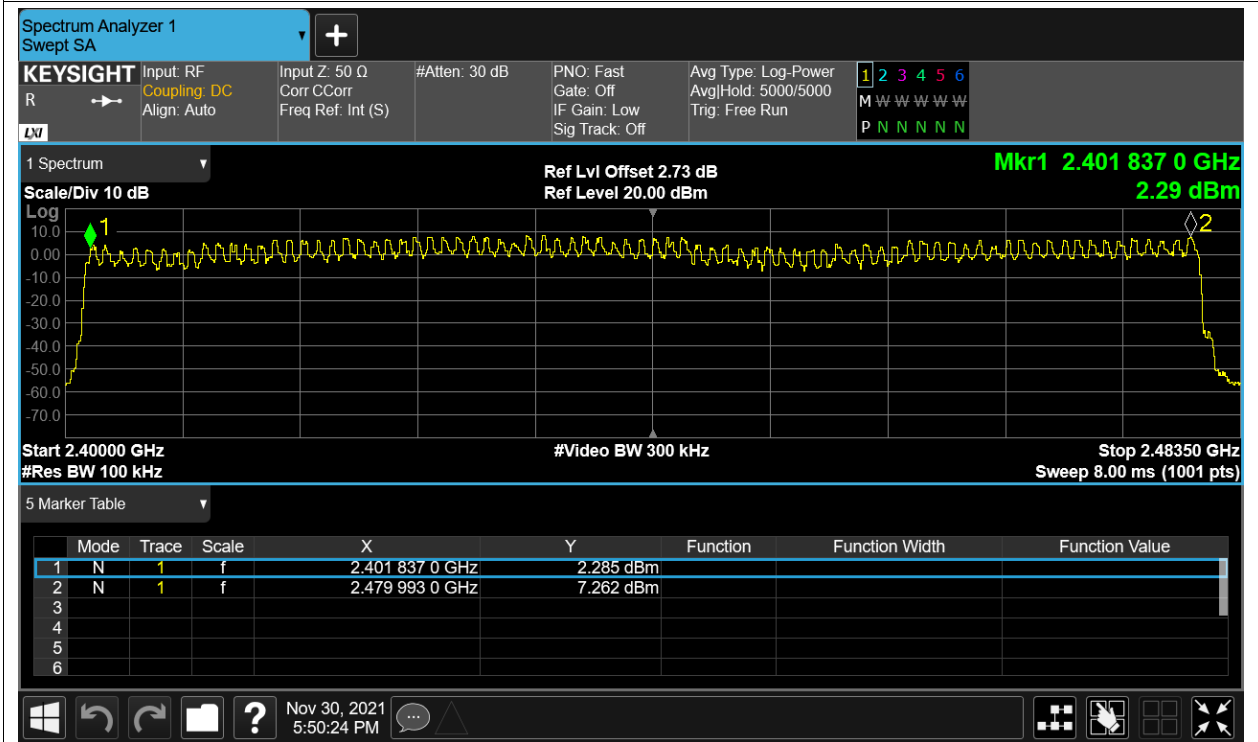
| Condition | Mode | Antenna | Hopping Number | Limit | Verdict |
|-----------|-------|---------|----------------|-------|---------|
| NVNT | 1-DH1 | Ant1 | 79 | 15 | Pass |
| NVNT | 2-DH1 | Ant1 | 79 | 15 | Pass |
| NVNT | 3-DH1 | Ant1 | 79 | 15 | Pass |

Test Graphs

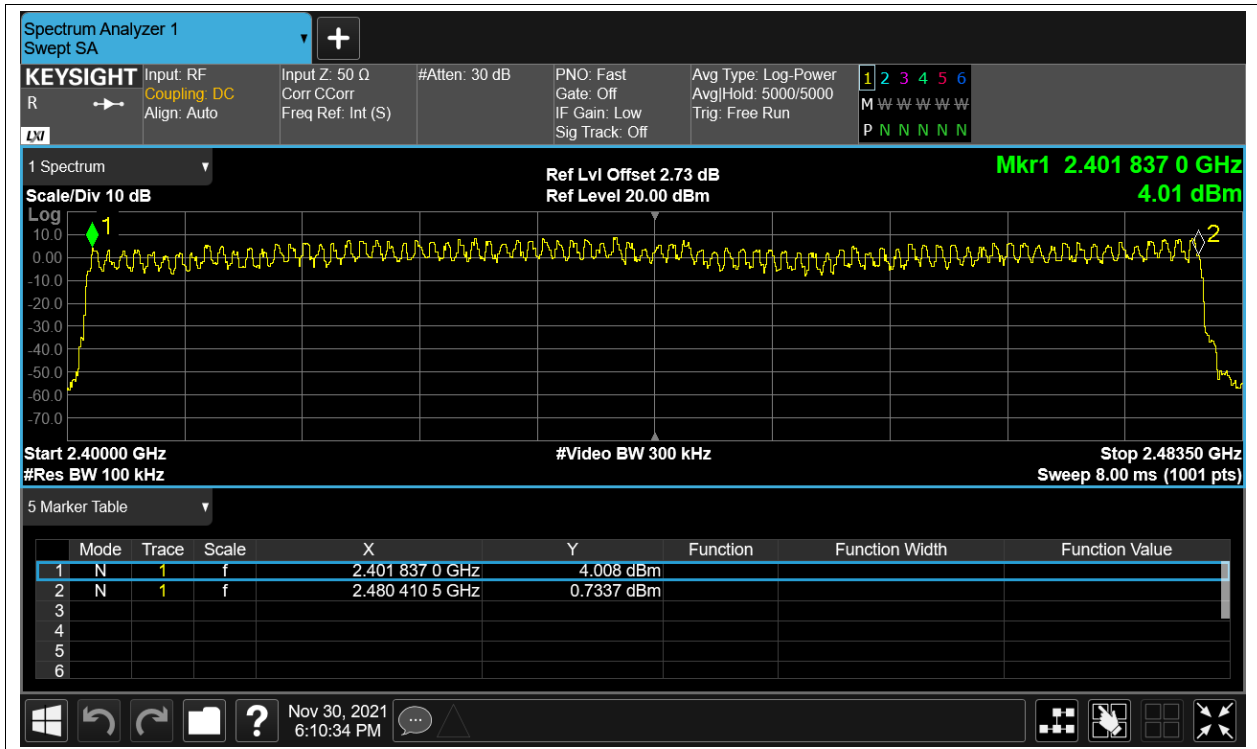
Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1



Hopping No. NVNT 3-DH1 2441MHz Ant1

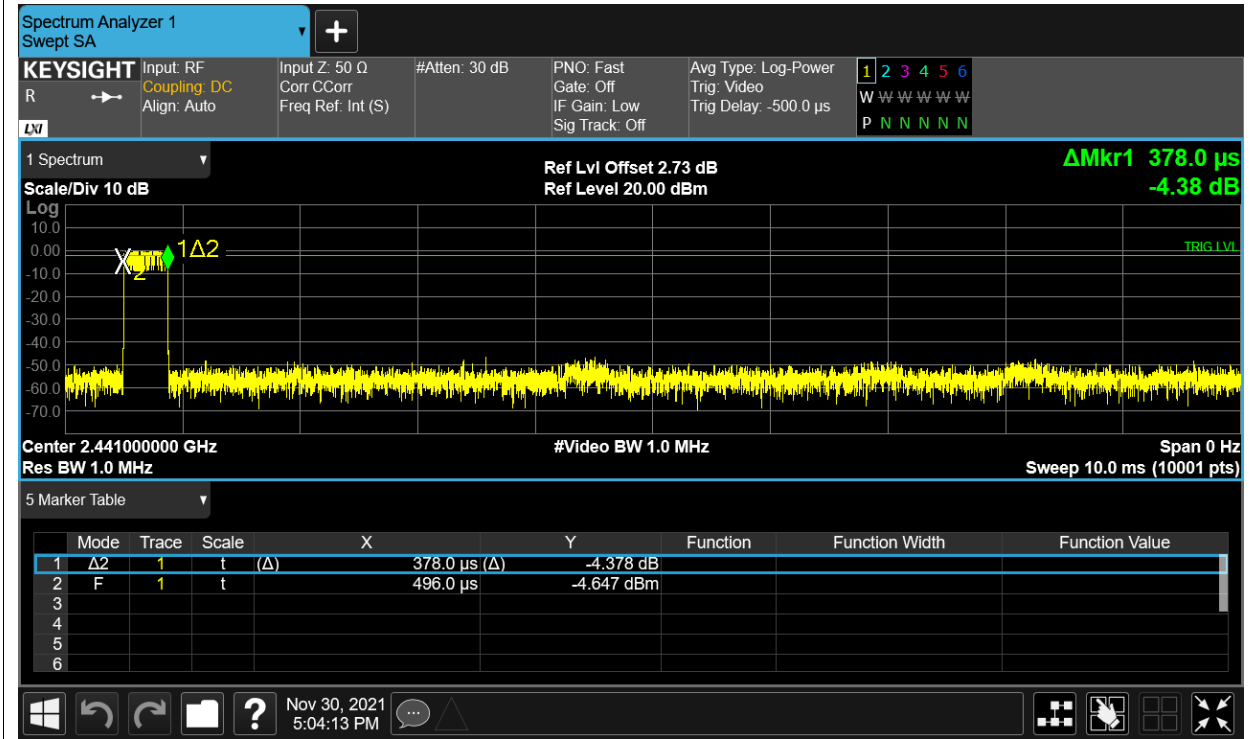


Dwell Time

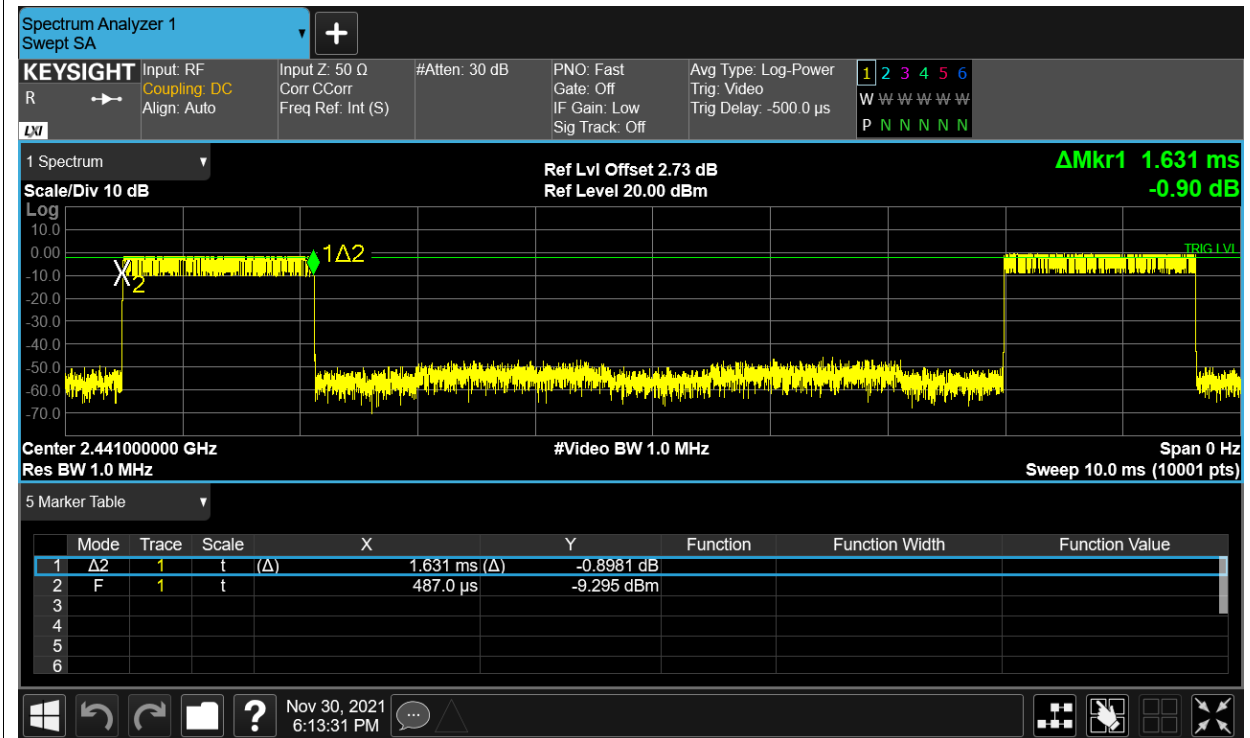
| Condition | Mode | Frequency (MHz) | Antenna | Pulse Time (ms) | Total Dwell Time (ms) | Period Time (ms) | Limit (ms) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-----------------------|------------------|------------|---------|
| NVNT | 1-DH1 | 2441 | Ant1 | 0.378 | 120.96 | 31600 | 400 | Pass |
| NVNT | 1-DH3 | 2441 | Ant1 | 1.631 | 260.96 | 31600 | 400 | Pass |
| NVNT | 1-DH5 | 2441 | Ant1 | 1.632 | 174.08 | 31600 | 400 | Pass |
| NVNT | 2-DH1 | 2441 | Ant1 | 0.381 | 121.92 | 31600 | 400 | Pass |
| NVNT | 2-DH3 | 2441 | Ant1 | 1.636 | 261.76 | 31600 | 400 | Pass |
| NVNT | 2-DH5 | 2441 | Ant1 | 2.885 | 307.733 | 31600 | 400 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | 0.384 | 122.88 | 31600 | 400 | Pass |
| NVNT | 3-DH3 | 2441 | Ant1 | 1.634 | 261.44 | 31600 | 400 | Pass |
| NVNT | 3-DH5 | 2441 | Ant1 | 2.886 | 307.84 | 31600 | 400 | Pass |

Test Graphs

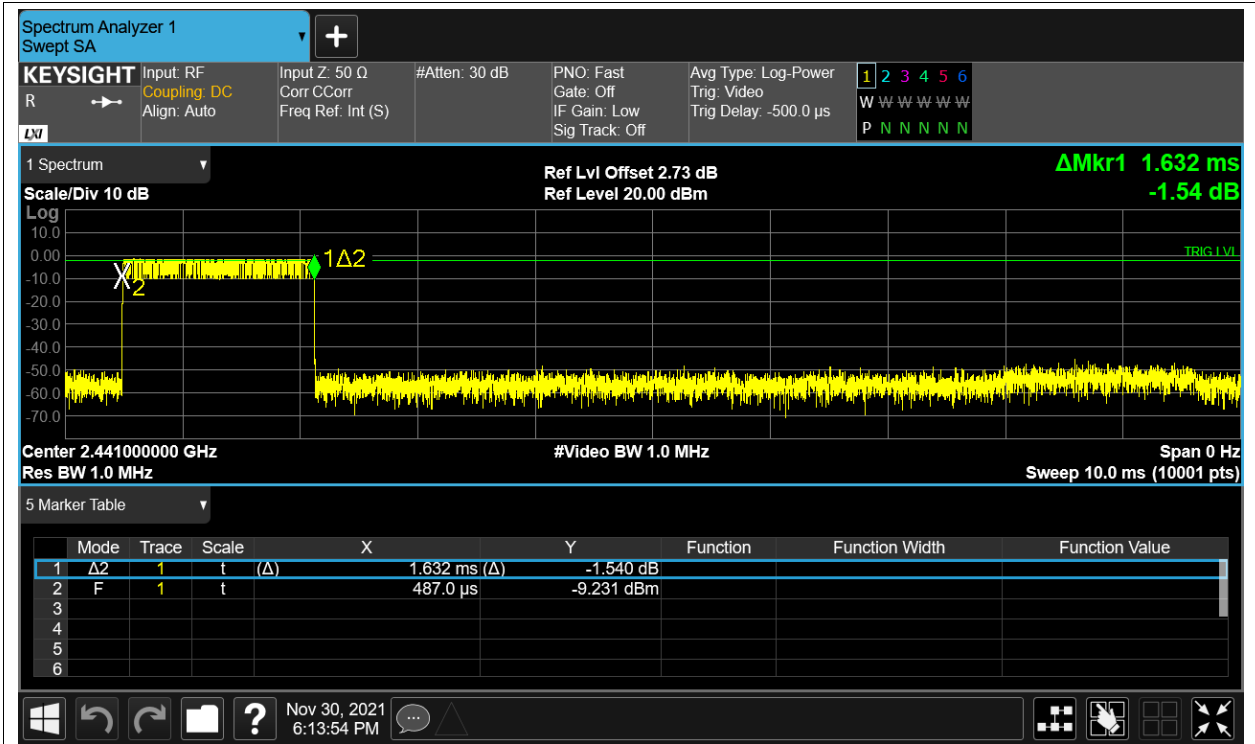
Dwell NVNT 1-DH1 2441MHz Ant1



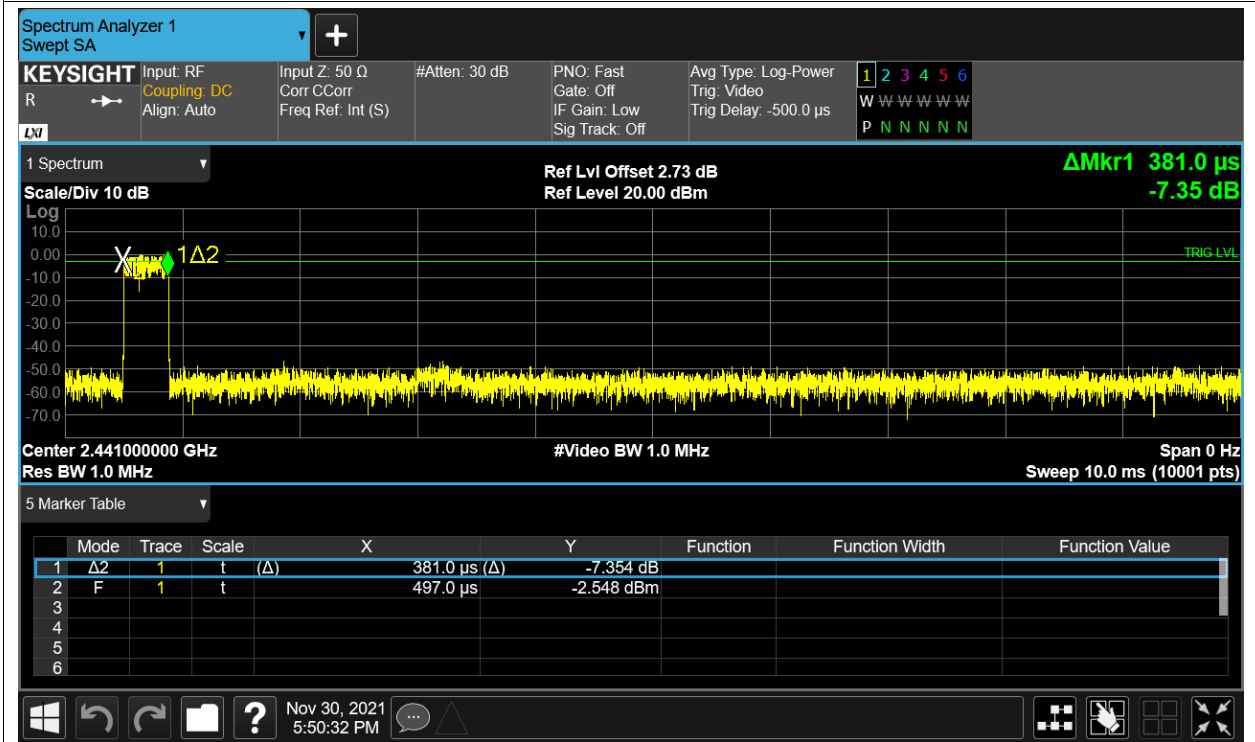
Dwell NVNT 1-DH3 2441MHz Ant1



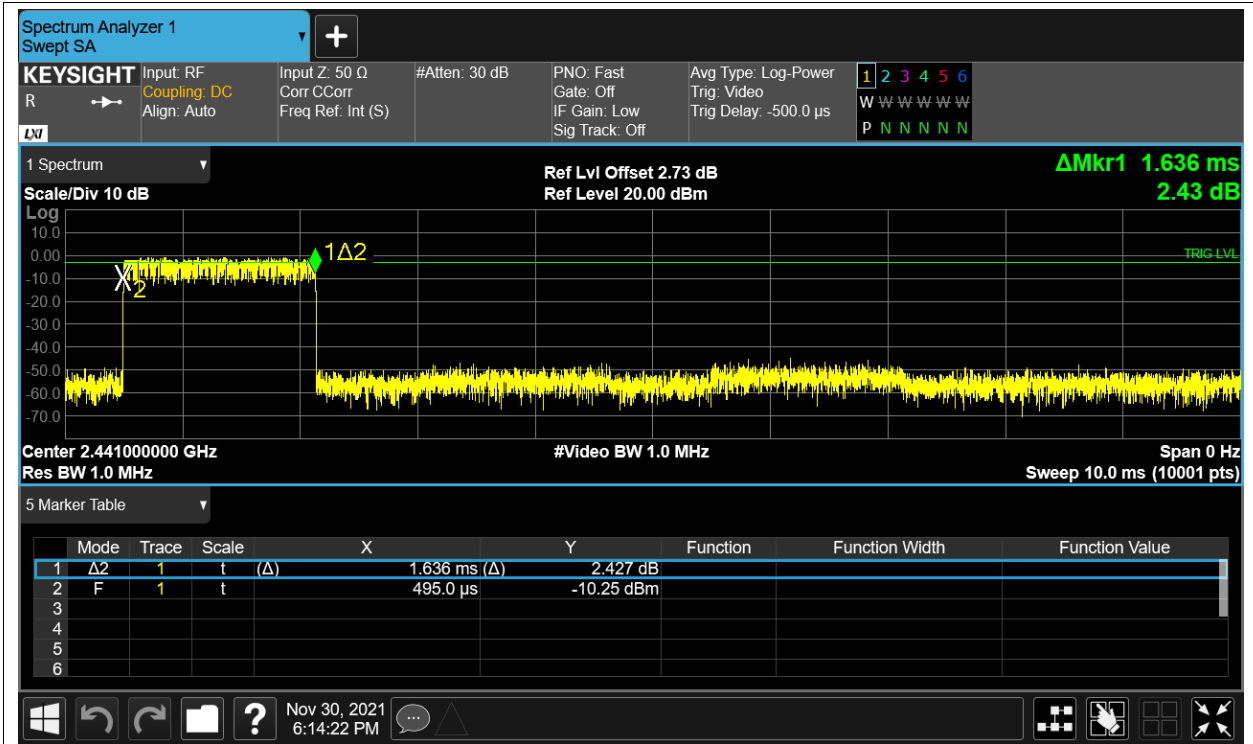
Dwell NVNT 1-DH5 2441MHz Ant1



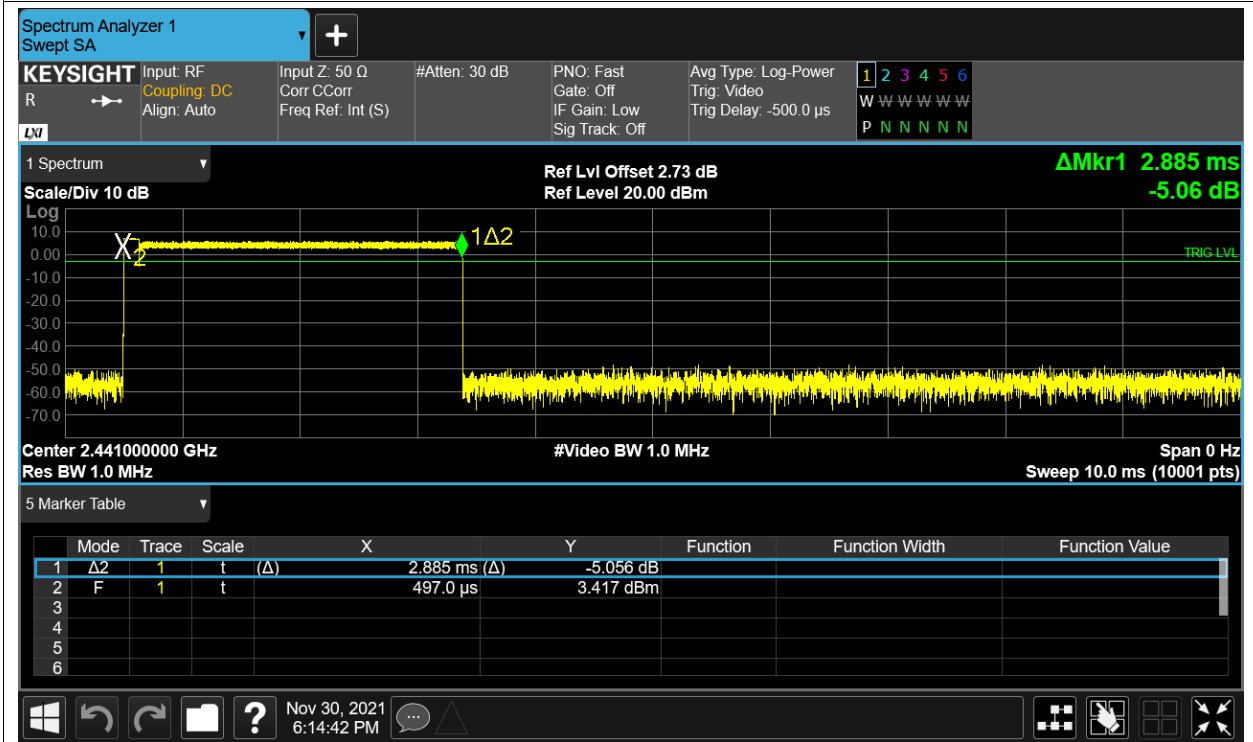
Dwell NVNT 2-DH1 2441MHz Ant1



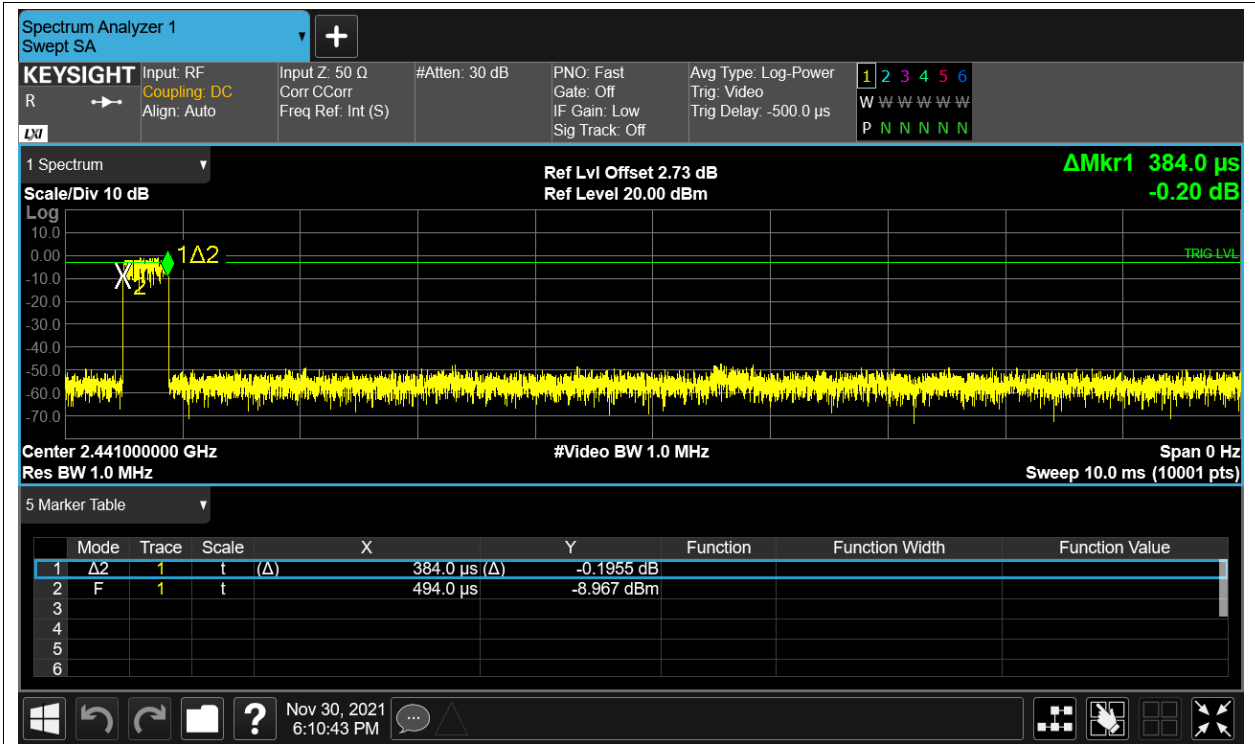
Dwell NVNT 2-DH3 2441MHz Ant1



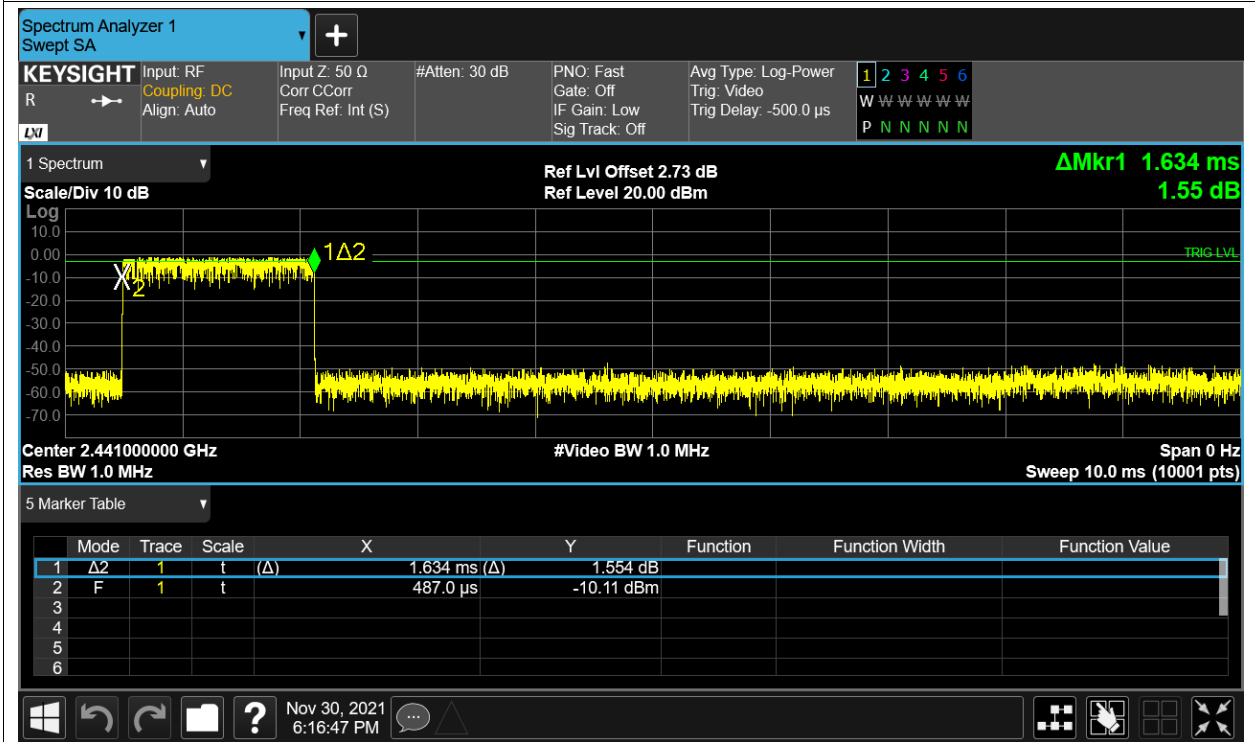
Dwell NVNT 2-DH5 2441MHz Ant1



Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1

