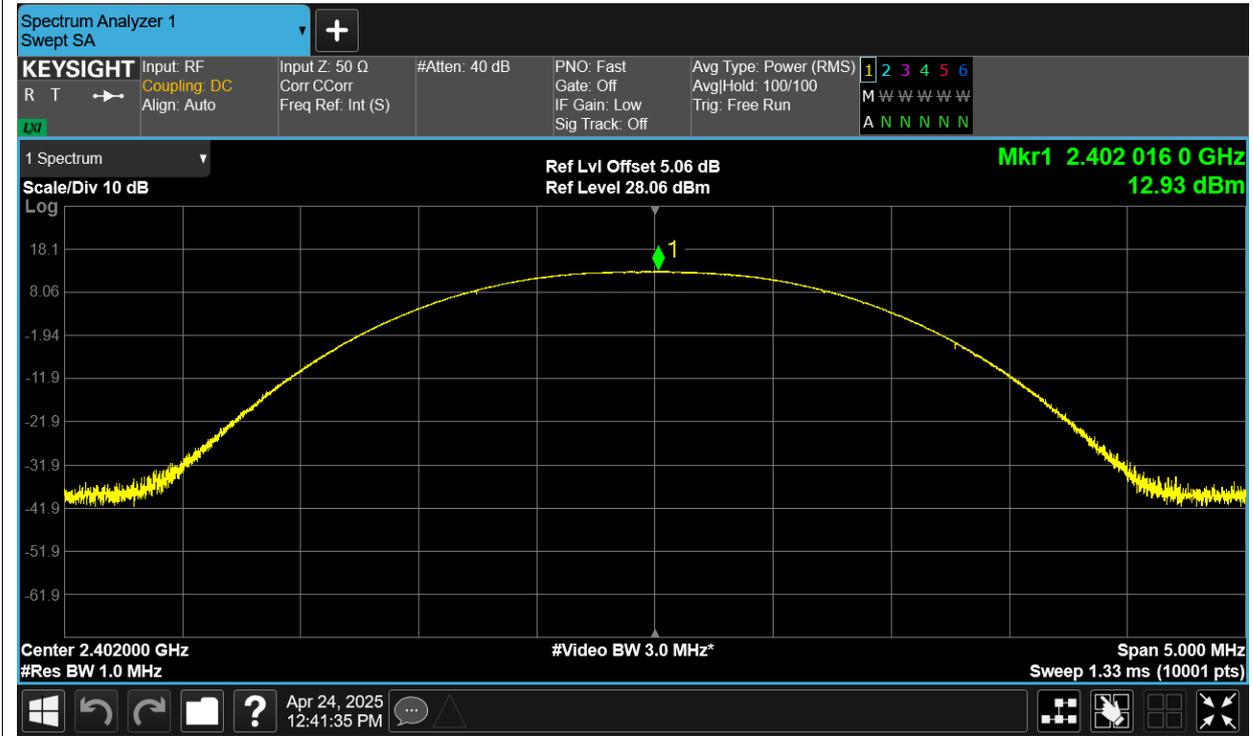


Test Data**Maximum Conducted Output Power**

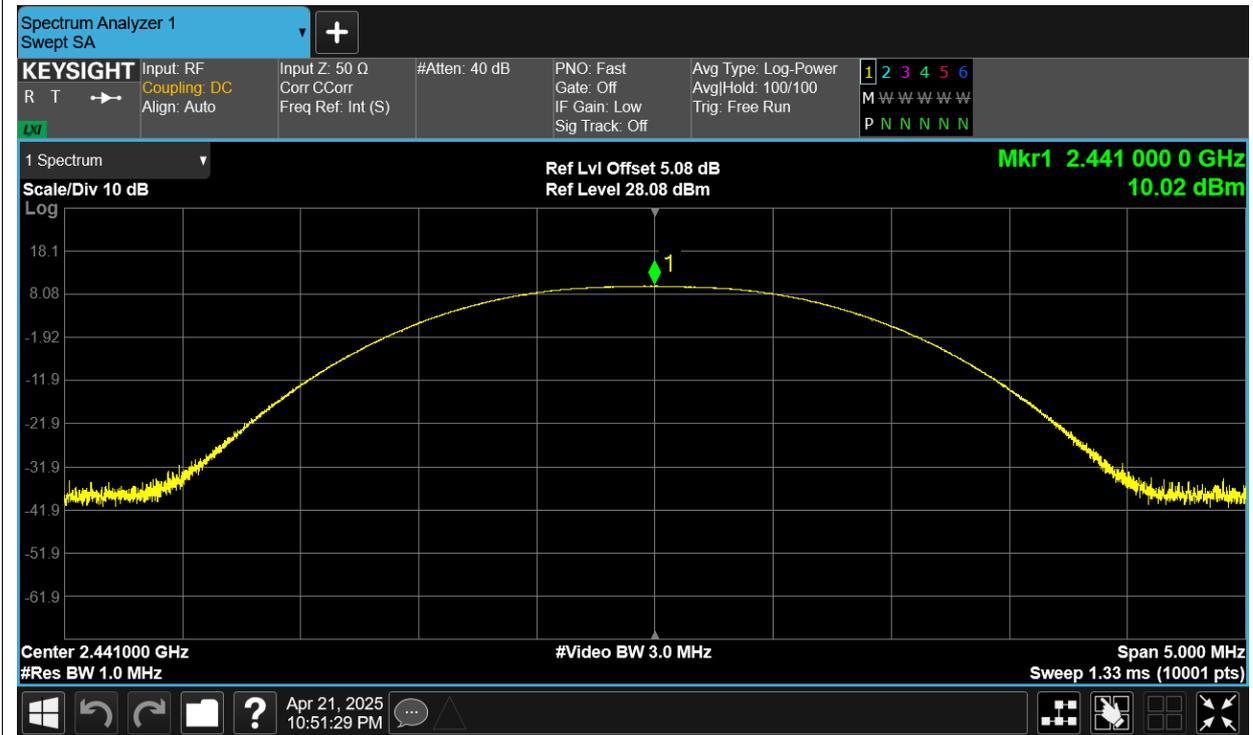
| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|-----------------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant3 | 12.933 | 30 | Pass |
| NVNT | 1-DH1 | 2441 | Ant3 | 10.016 | 30 | Pass |
| NVNT | 1-DH1 | 2480 | Ant3 | 12.452 | 30 | Pass |
| NVNT | 2-DH1 | 2402 | Ant3 | 12.246 | 21 | Pass |
| NVNT | 2-DH1 | 2441 | Ant3 | 8.564 | 21 | Pass |
| NVNT | 2-DH1 | 2480 | Ant3 | 11.687 | 21 | Pass |
| NVNT | 3-DH1 | 2402 | Ant3 | 12.197 | 21 | Pass |
| NVNT | 3-DH1 | 2441 | Ant3 | 8.738 | 21 | Pass |
| NVNT | 3-DH1 | 2480 | Ant3 | 11.783 | 21 | Pass |

Test Graphs

Power NVNT 1-DH1 2402MHz Ant3



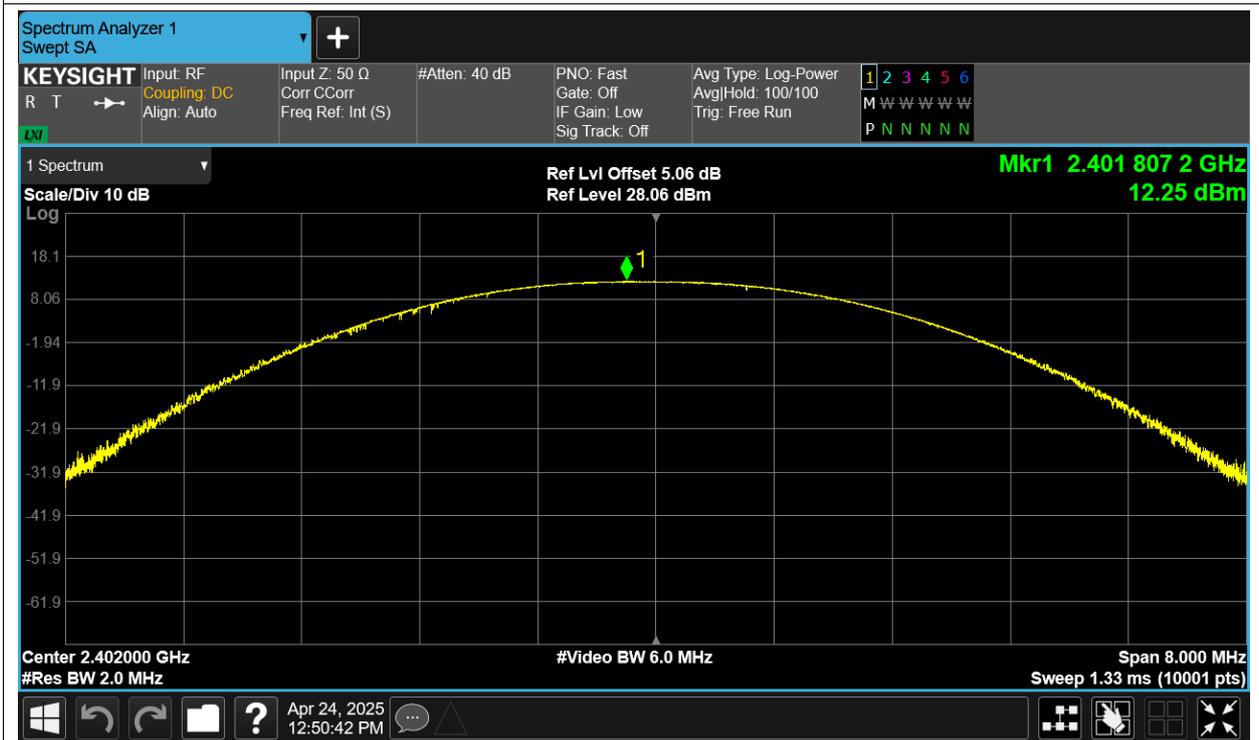
Power NVNT 1-DH1 2441MHz Ant3



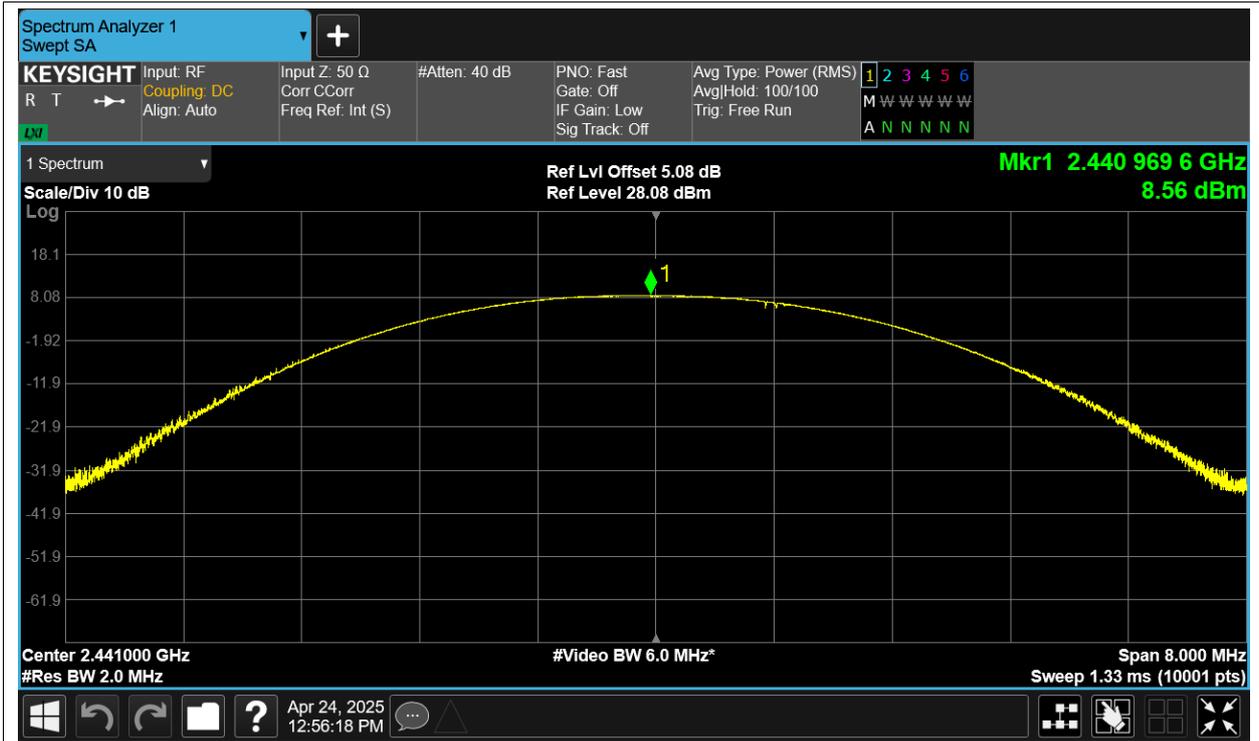
Power NVNT 1-DH1 2480MHz Ant3



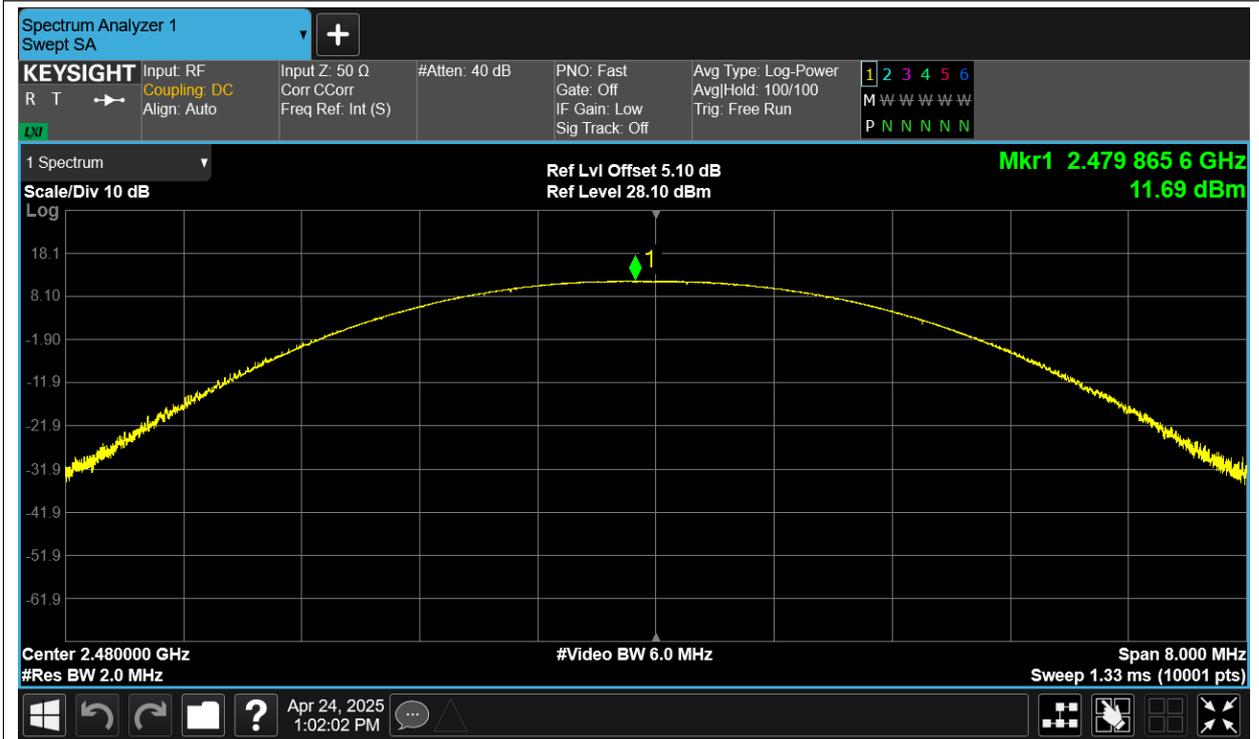
Power NVNT 2-DH1 2402MHz Ant3



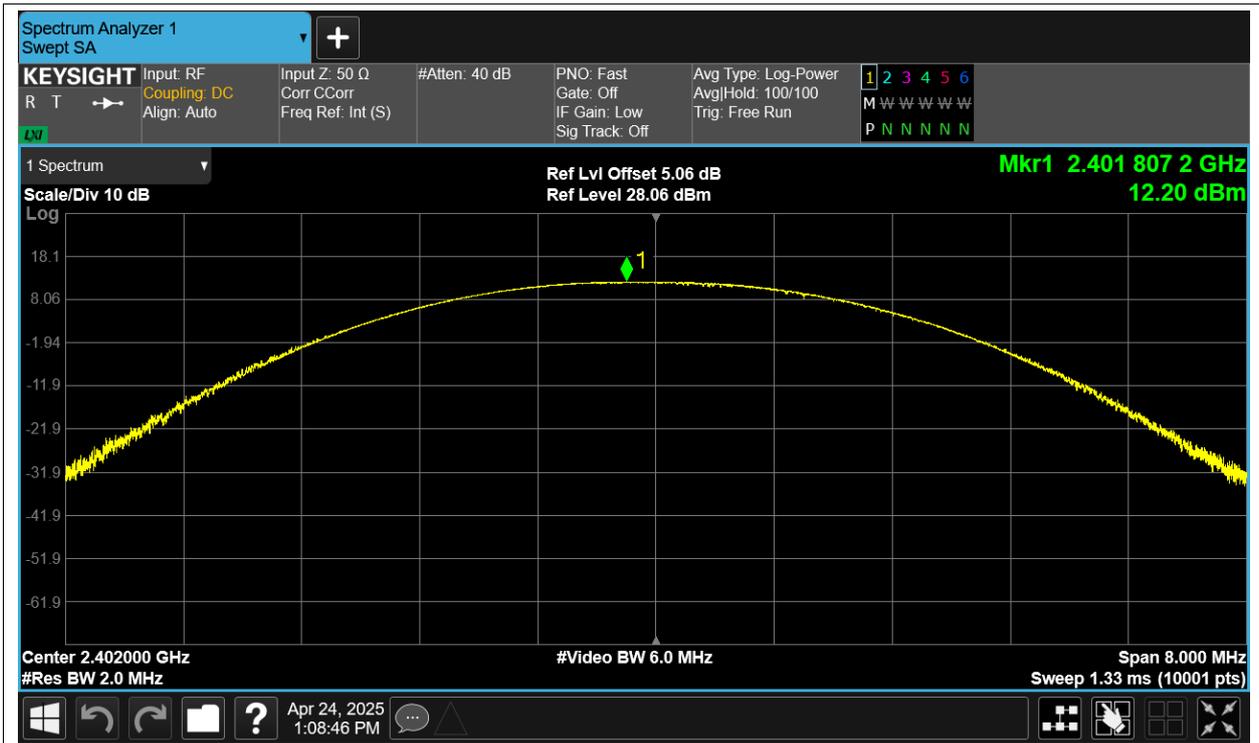
Power NVNT 2-DH1 2441MHz Ant3



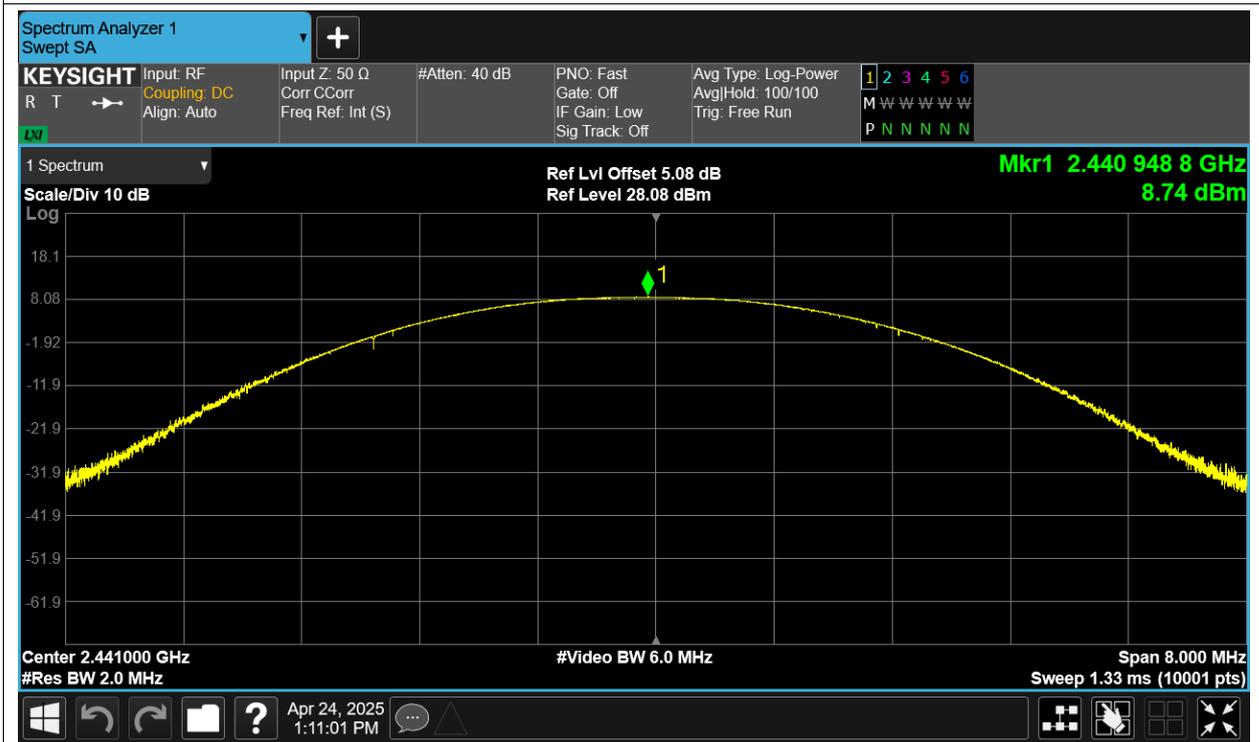
Power NVNT 2-DH1 2480MHz Ant3



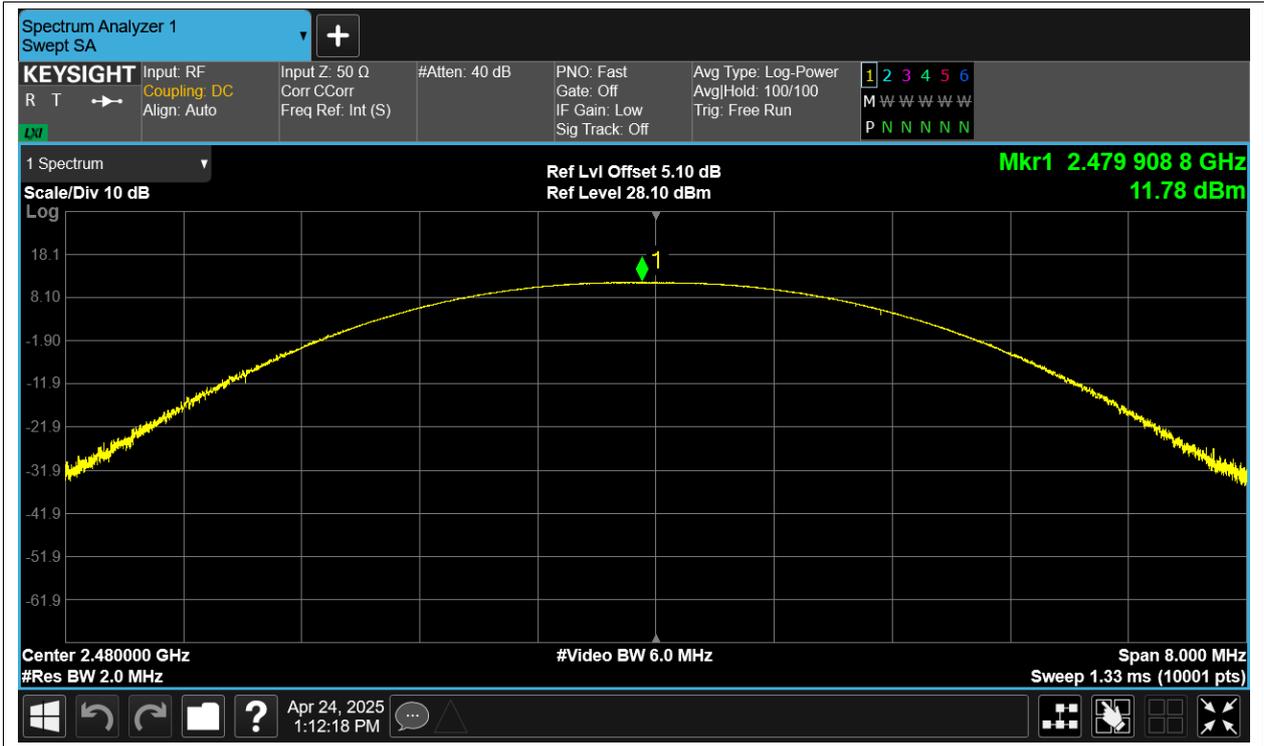
Power NVNT 3-DH1 2402MHz Ant3



Power NVNT 3-DH1 2441MHz Ant3



Power NVNT 3-DH1 2480MHz Ant3



-20dB Bandwidth

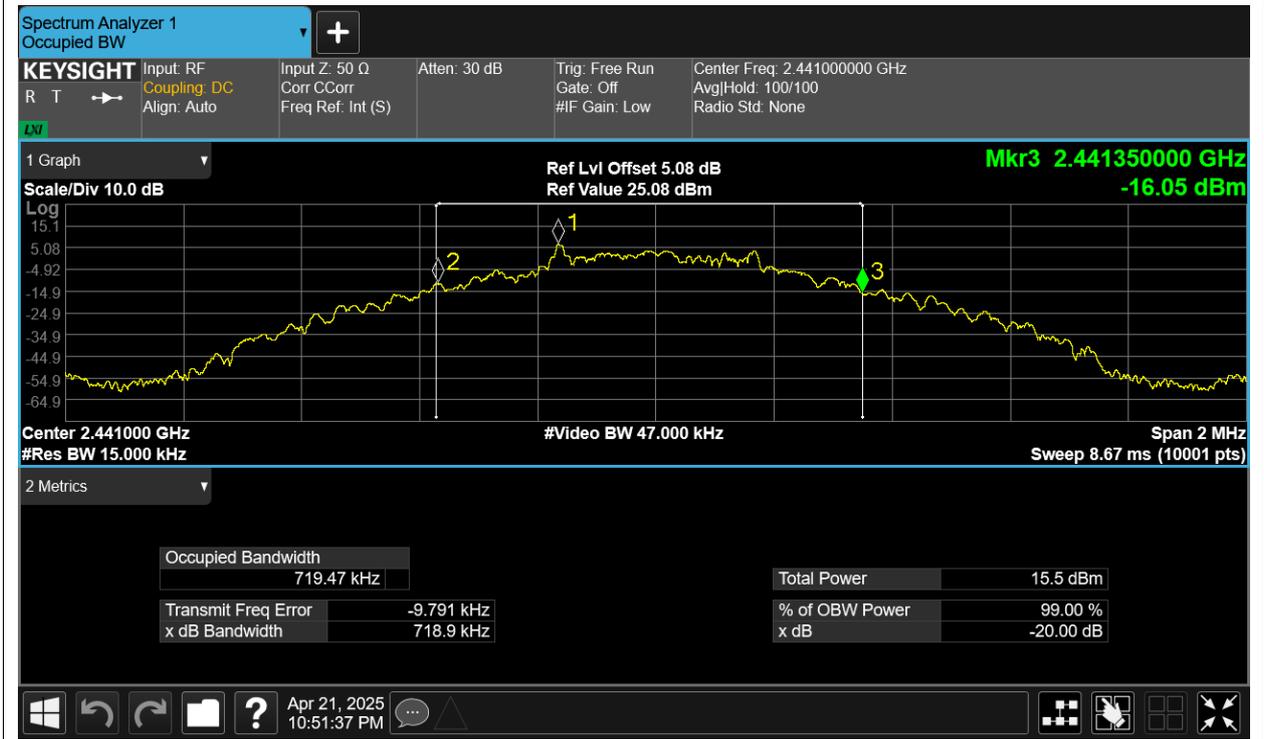
| Condition | Mode | Frequency (MHz) | Antenna | -20 dB Bandwidth (MHz) |
|-----------|-------|-----------------|---------|------------------------|
| NVNT | 1-DH1 | 2402 | Ant3 | 0.762 |
| NVNT | 1-DH1 | 2441 | Ant3 | 0.719 |
| NVNT | 1-DH1 | 2480 | Ant3 | 0.724 |
| NVNT | 2-DH1 | 2402 | Ant3 | 1.235 |
| NVNT | 2-DH1 | 2441 | Ant3 | 1.163 |
| NVNT | 2-DH1 | 2480 | Ant3 | 1.163 |
| NVNT | 3-DH1 | 2402 | Ant3 | 1.246 |
| NVNT | 3-DH1 | 2441 | Ant3 | 1.19 |
| NVNT | 3-DH1 | 2480 | Ant3 | 1.198 |

Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant3



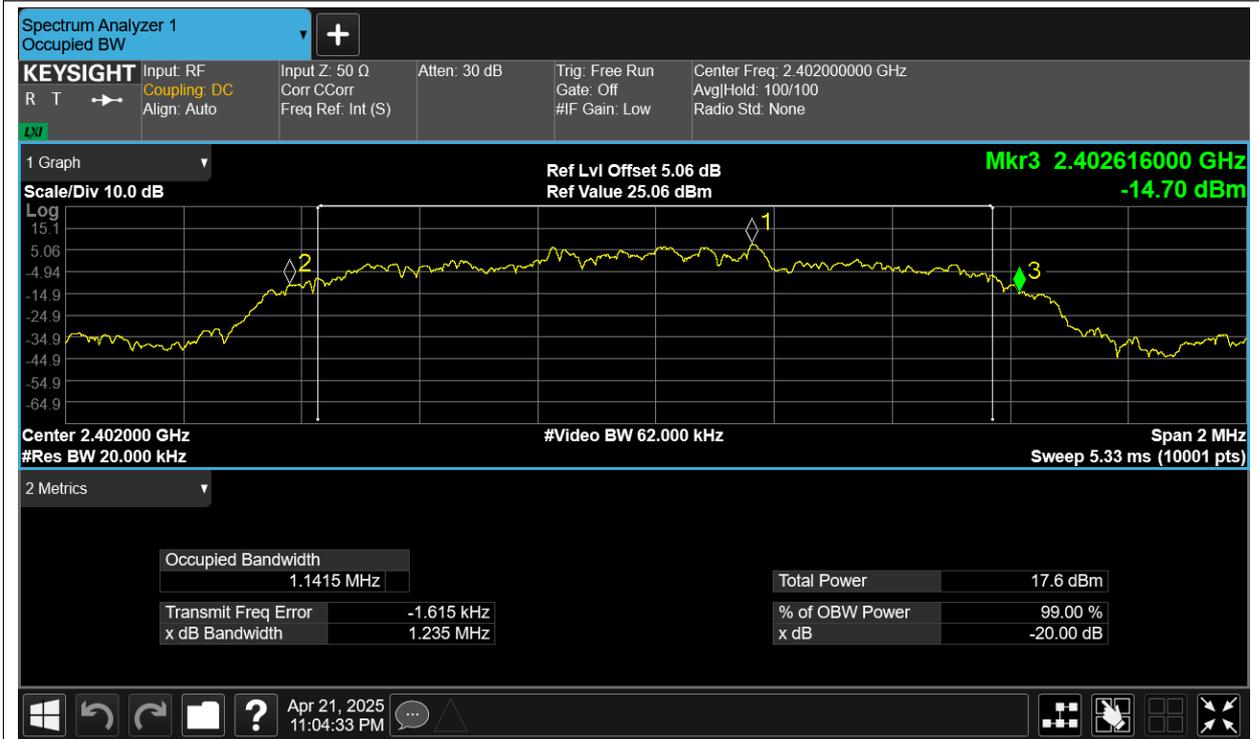
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant3



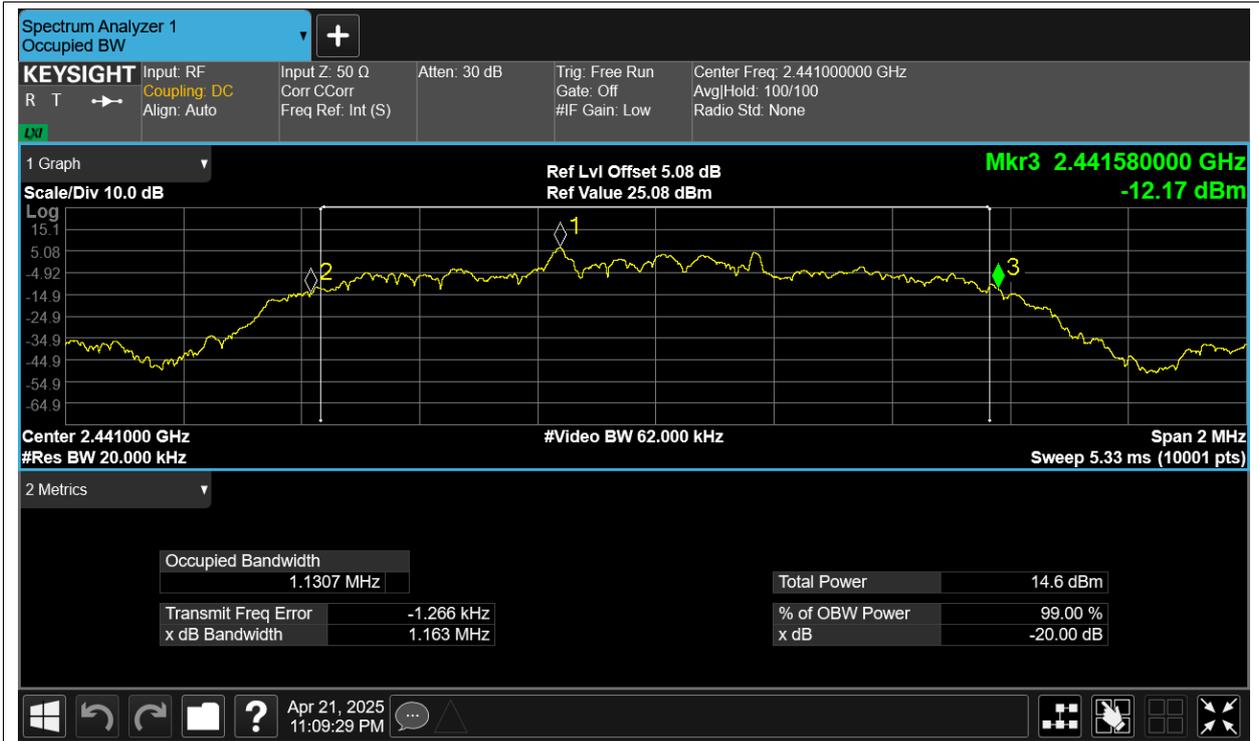
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant3



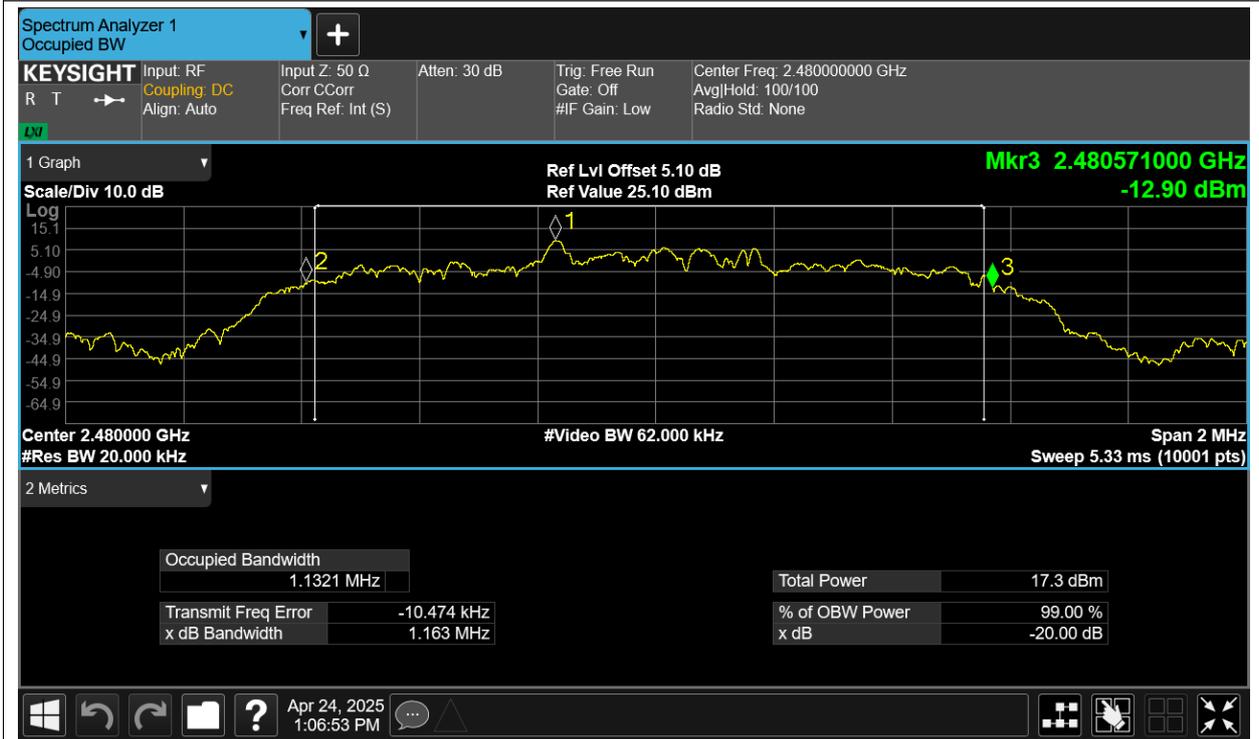
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant3



-20dB Bandwidth NVNT 2-DH1 2441MHz Ant3



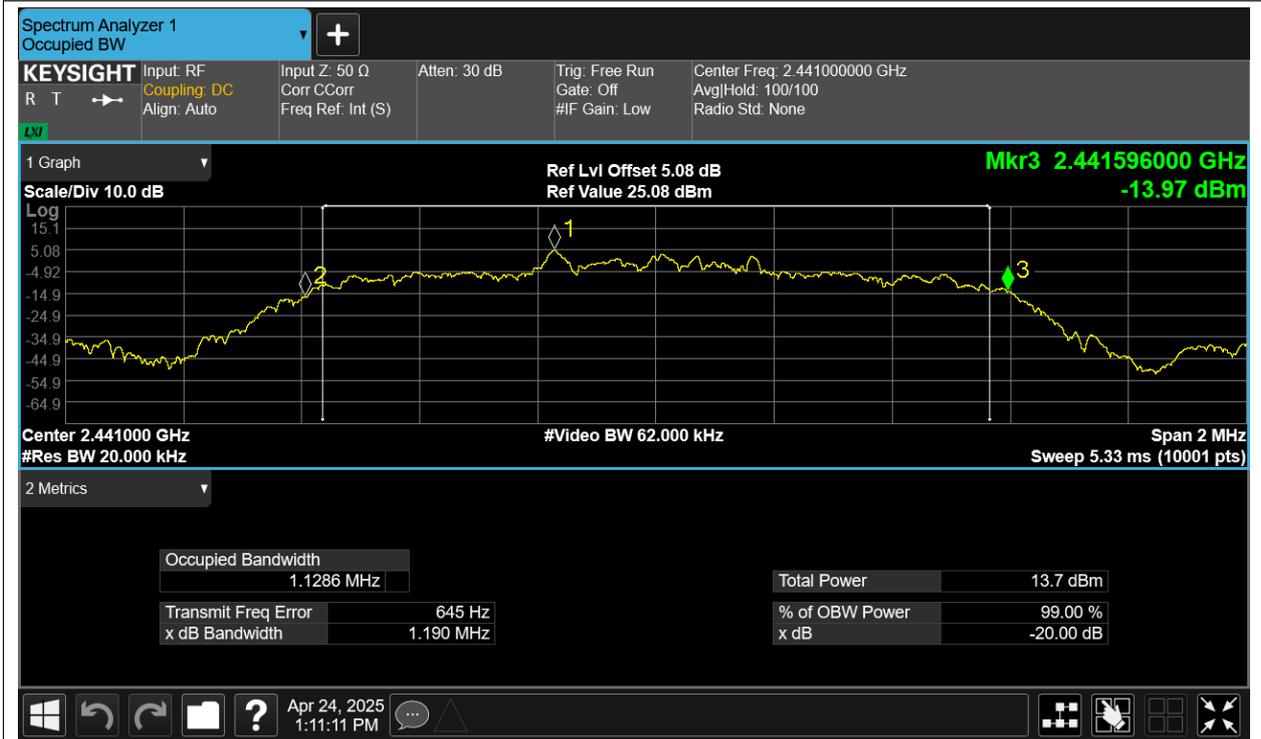
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant3



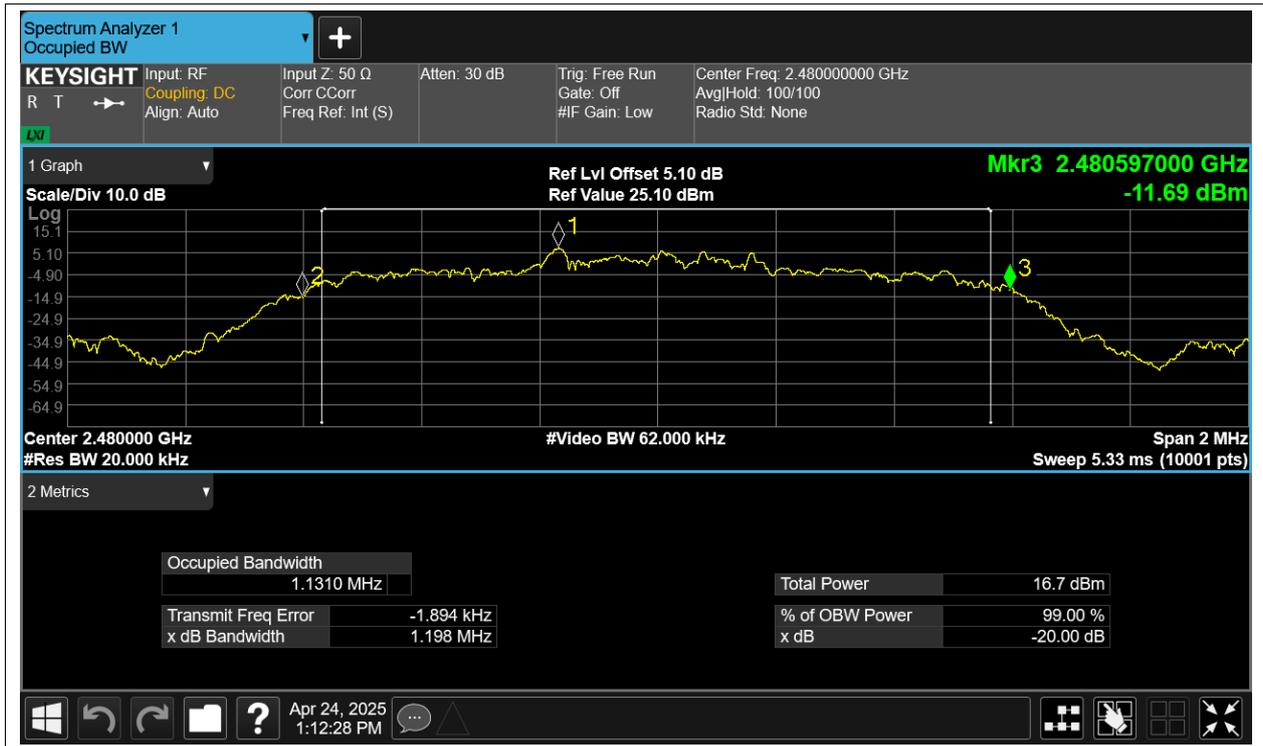
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant3



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant3



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant3

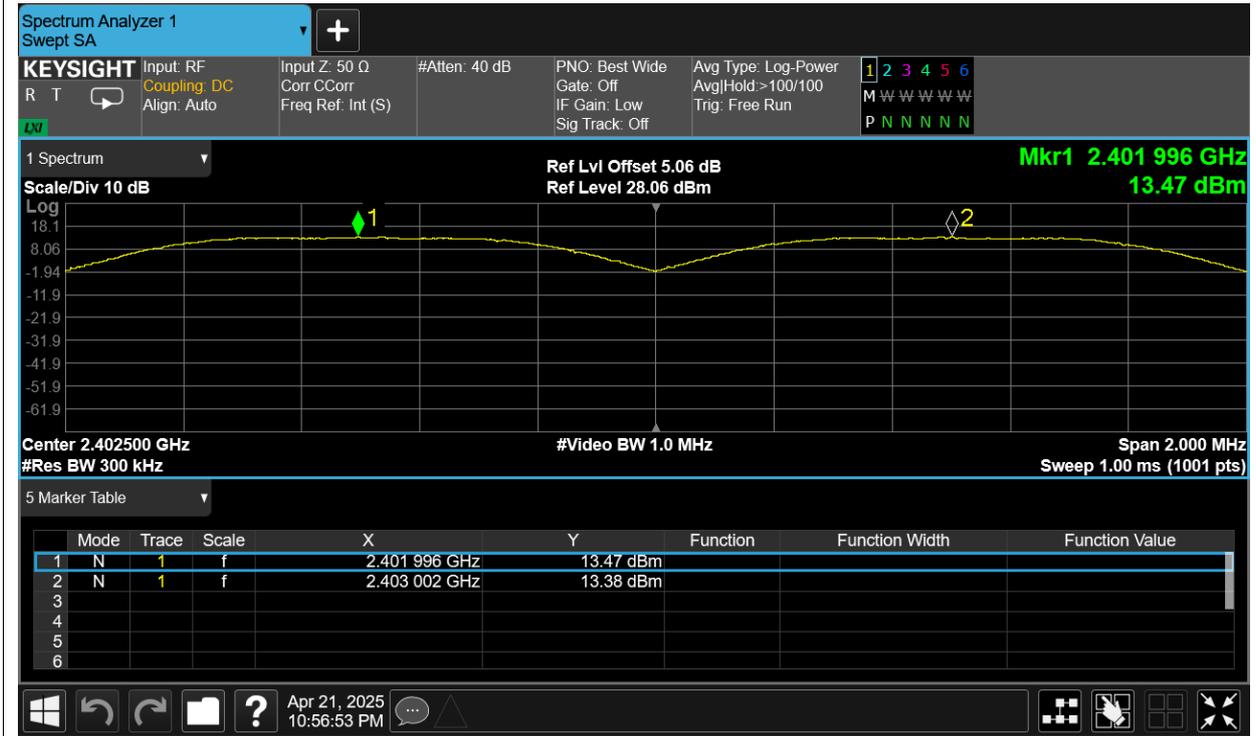


Carrier Frequencies Separation

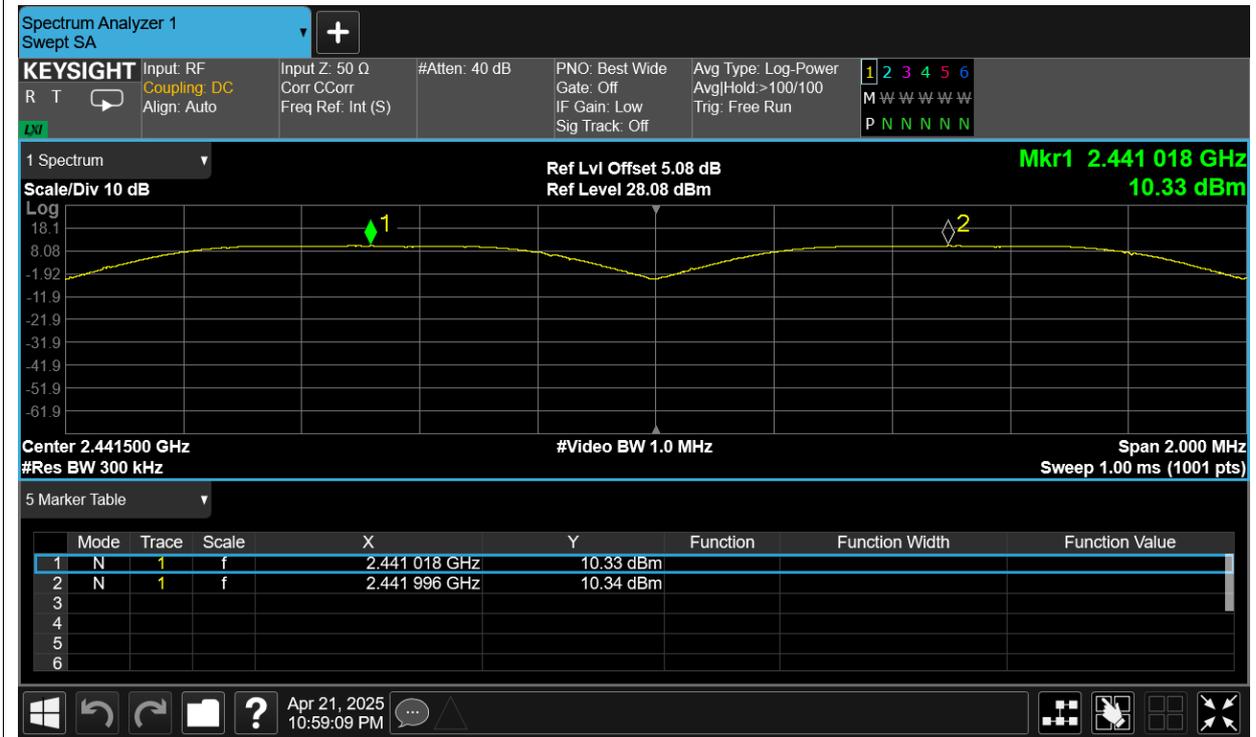
| Condition | Mode | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|-----------|-------|---------|---------------------|---------------------|-----------|-------------|---------|
| NVNT | 1-DH1 | Ant3 | 2401.996 | 2403.002 | 1.006 | 0.762 | Pass |
| NVNT | 1-DH1 | Ant3 | 2441.018 | 2441.996 | 0.978 | 0.719 | Pass |
| NVNT | 1-DH1 | Ant3 | 2479.002 | 2479.996 | 0.994 | 0.724 | Pass |
| NVNT | 2-DH1 | Ant3 | 2401.846 | 2402.838 | 0.992 | 0.823 | Pass |
| NVNT | 2-DH1 | Ant3 | 2440.84 | 2442.16 | 1.32 | 0.775 | Pass |
| NVNT | 2-DH1 | Ant3 | 2478.842 | 2479.836 | 0.994 | 0.826 | Pass |
| NVNT | 3-DH1 | Ant3 | 2401.848 | 2402.842 | 0.994 | 0.803 | Pass |
| NVNT | 3-DH1 | Ant3 | 2440.844 | 2442.168 | 1.324 | 0.8 | Pass |
| NVNT | 3-DH1 | Ant3 | 2478.834 | 2479.848 | 1.014 | 0.799 | Pass |

Test Graphs

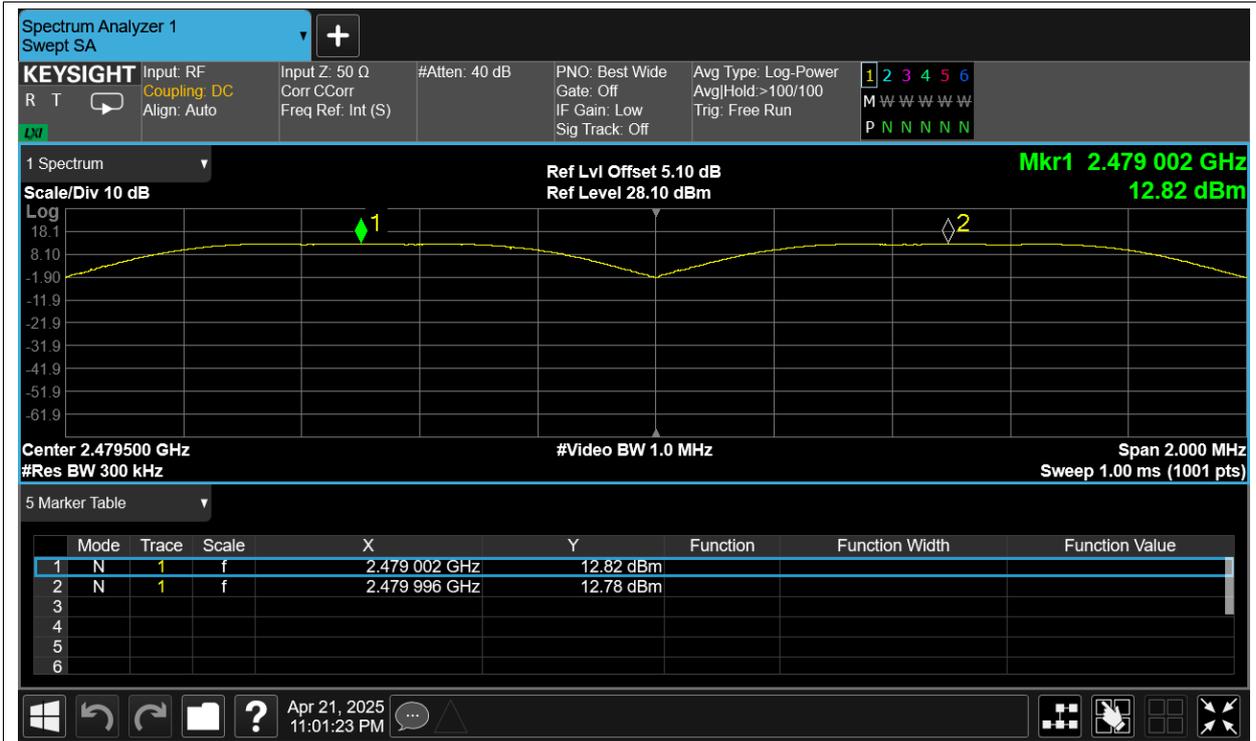
CFS NVNT 1-DH1 2402MHz Ant3



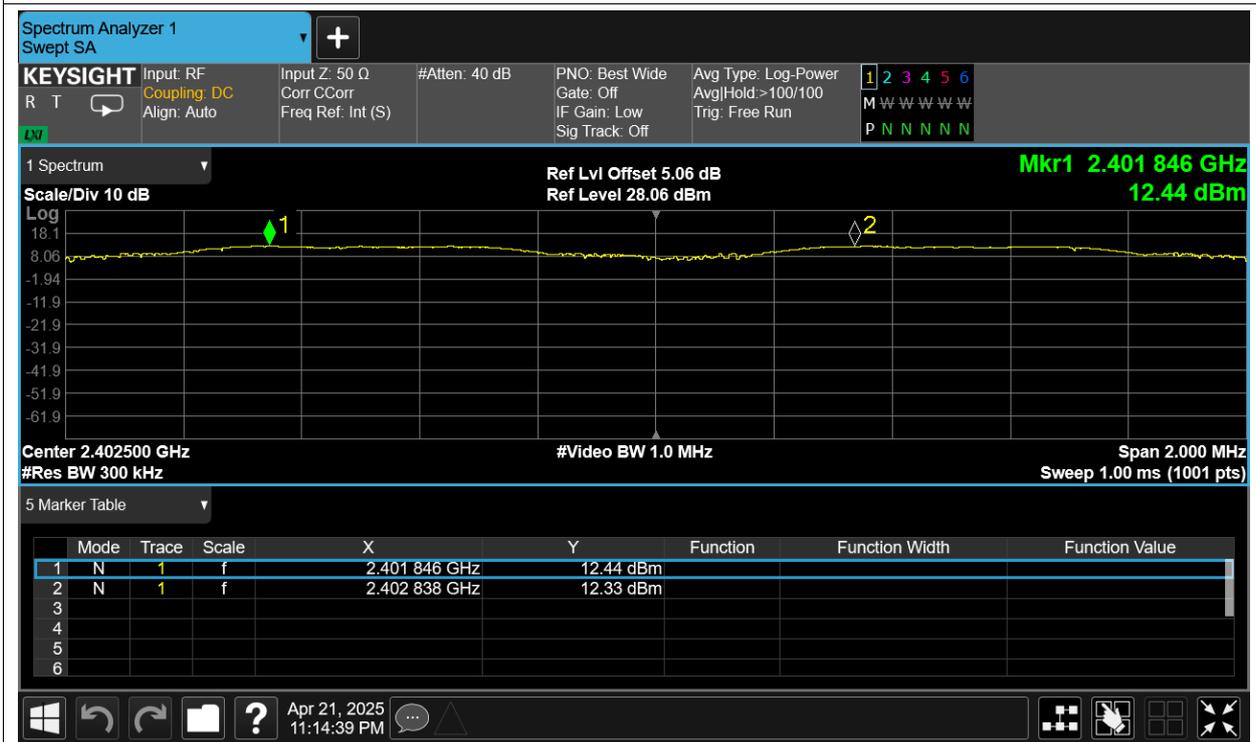
CFS NVNT 1-DH1 2441MHz Ant3



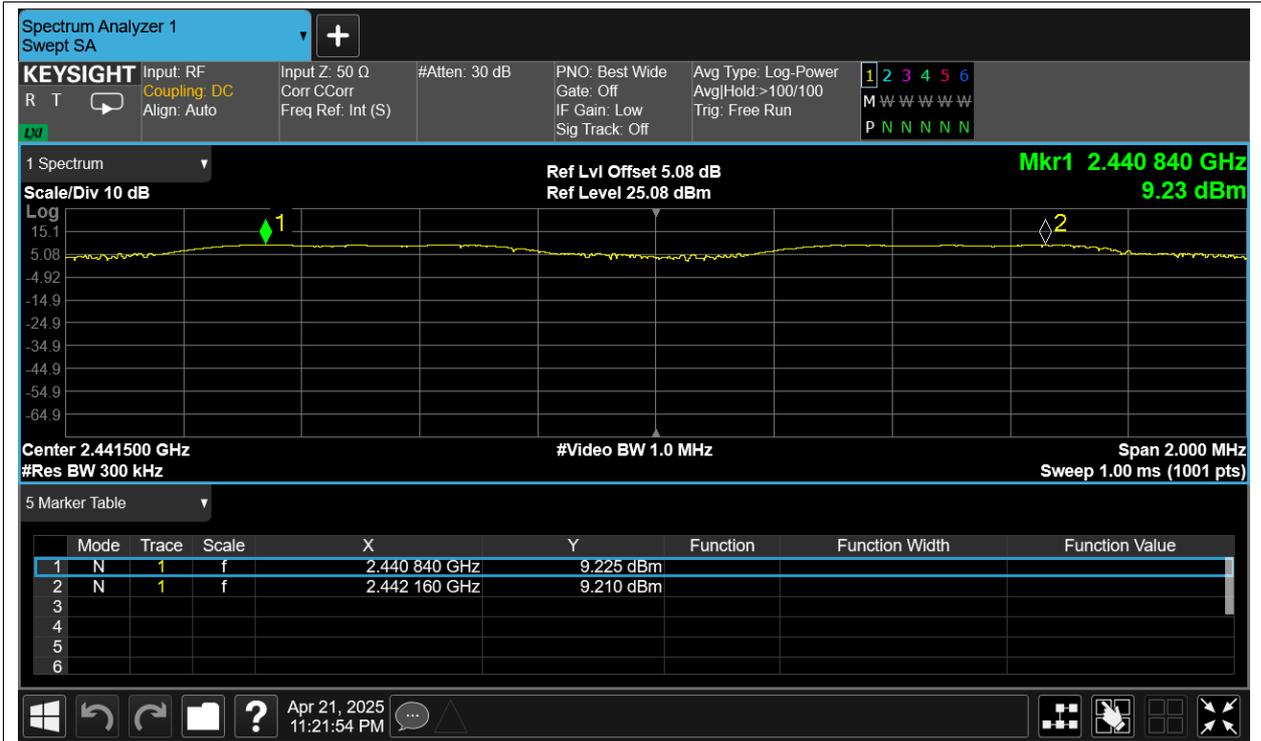
CFS NVNT 1-DH1 2480MHz Ant3



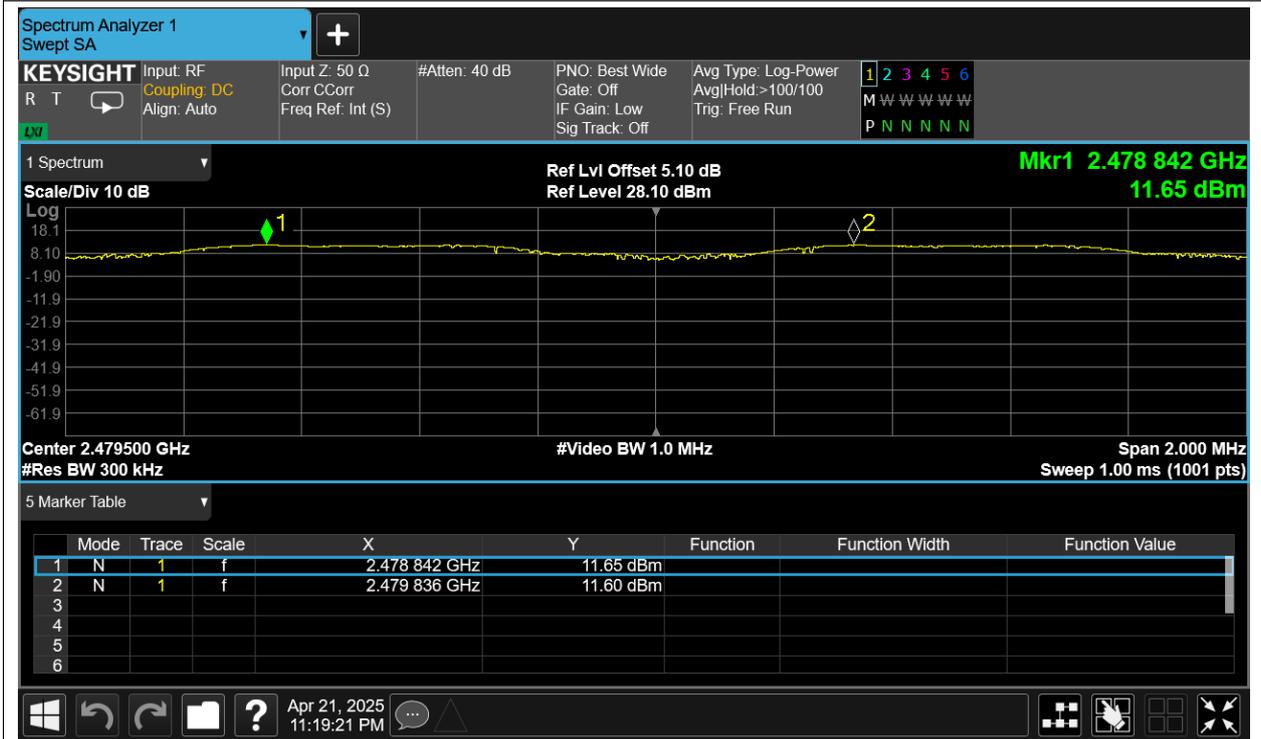
CFS NVNT 2-DH1 2402MHz Ant3



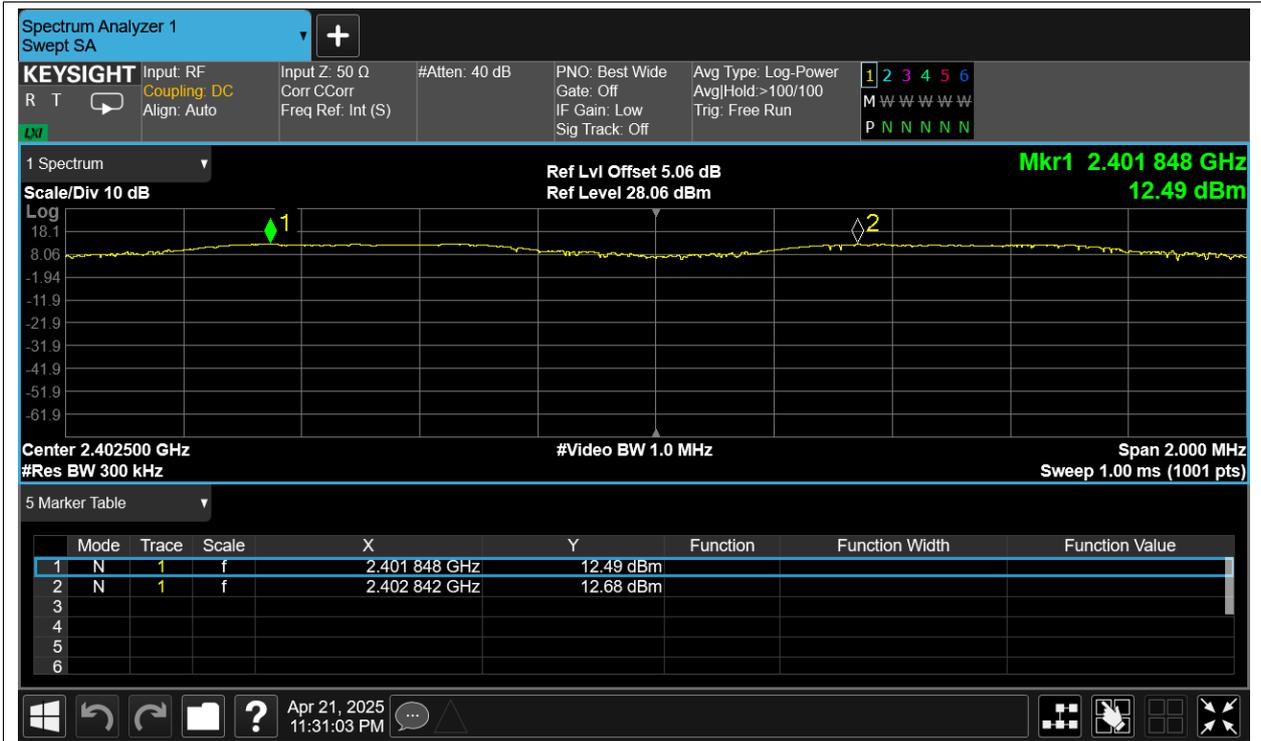
CFS NVNT 2-DH1 2441MHz Ant3



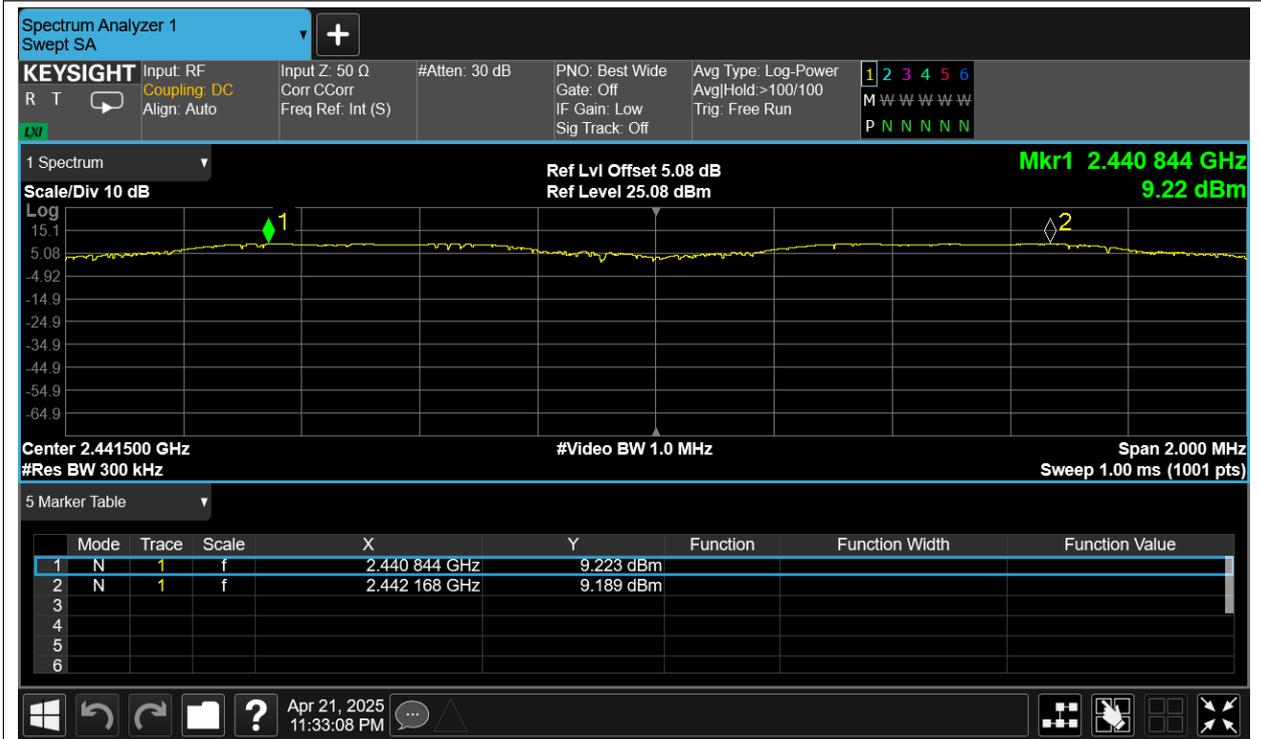
CFS NVNT 2-DH1 2480MHz Ant3



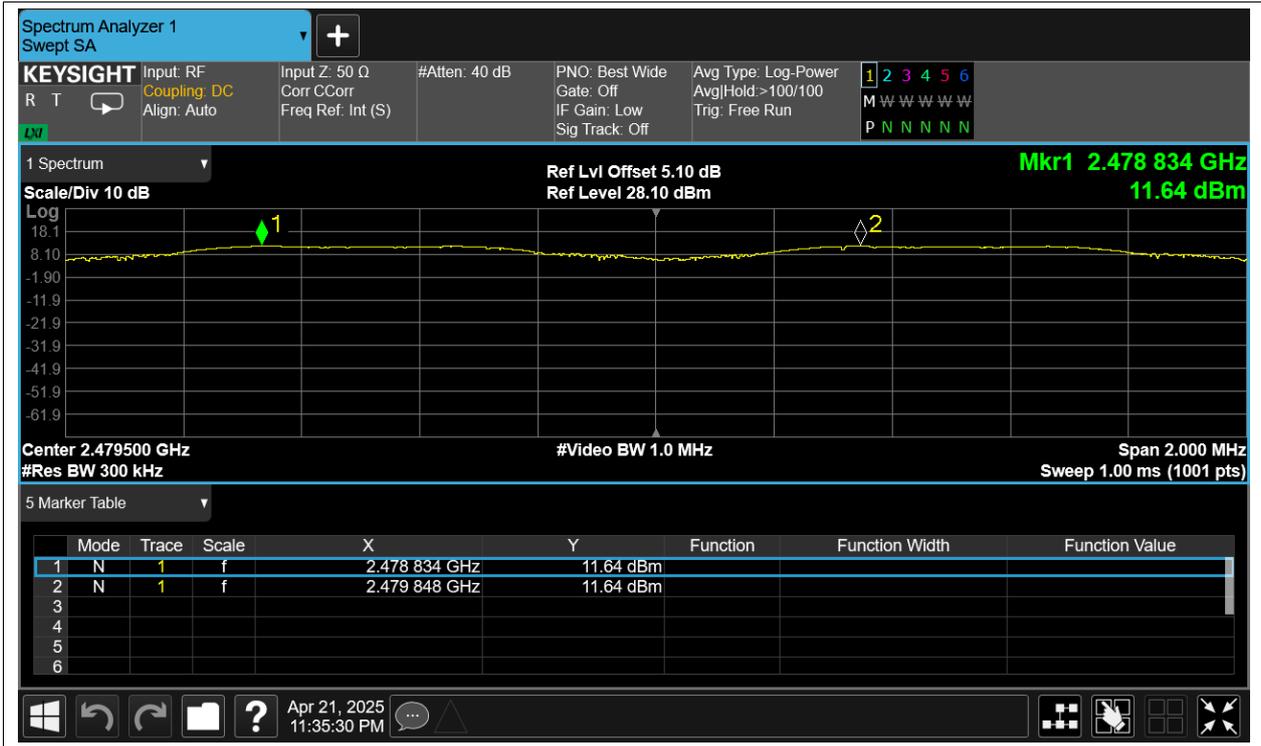
CFS NVNT 3-DH1 2402MHz Ant3



CFS NVNT 3-DH1 2441MHz Ant3



CFS NVNT 3-DH1 2480MHz Ant3

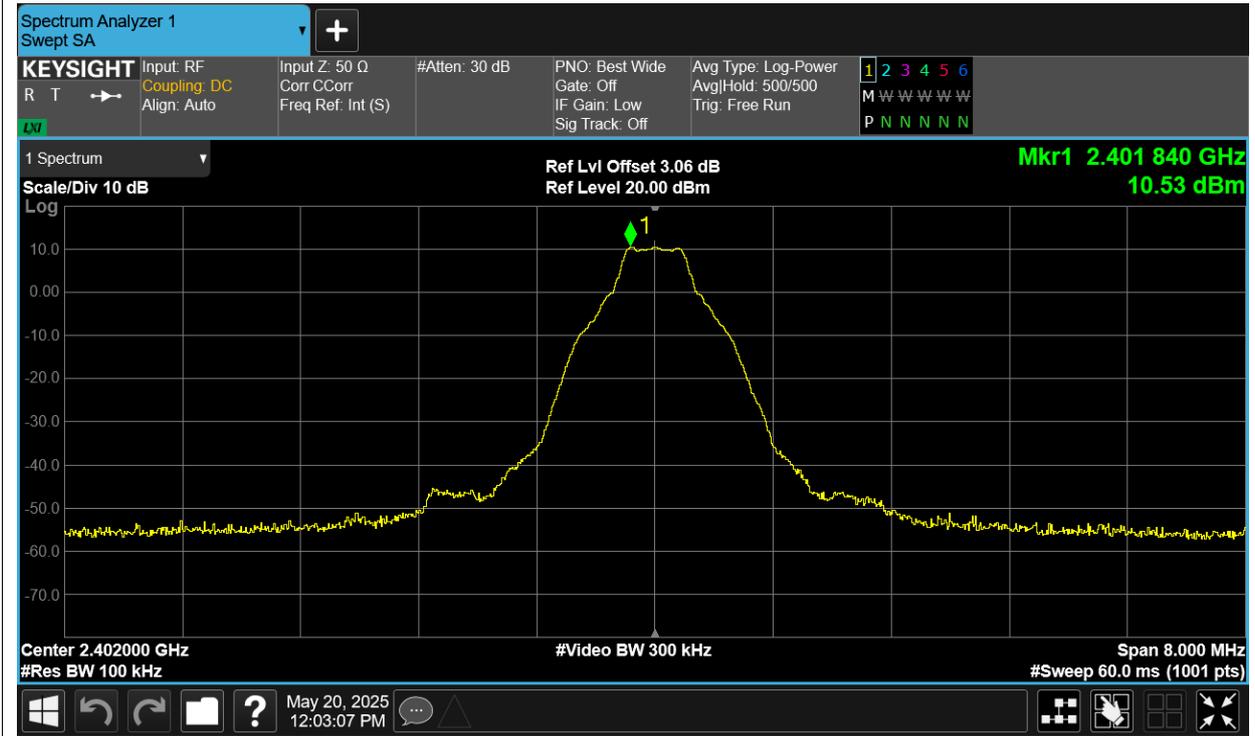


Band Edge

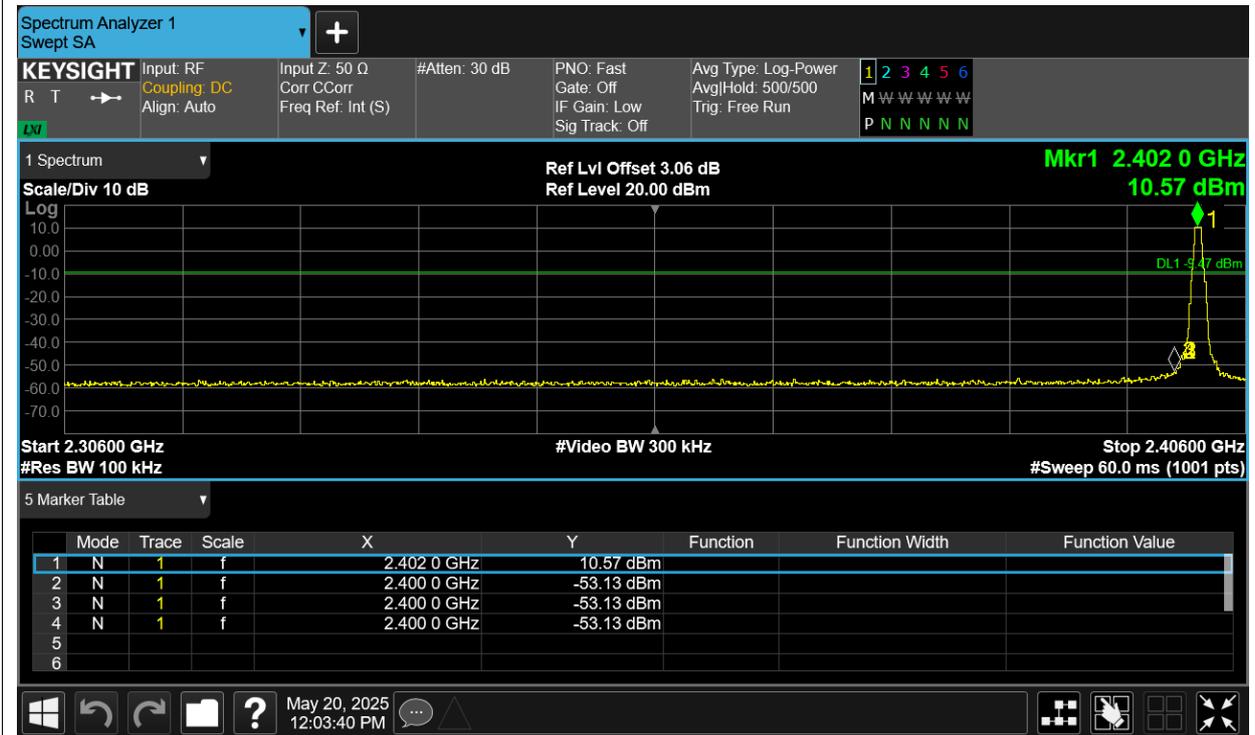
| Condition | Mode | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant3 | No-Hopping | -63.66 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant3 | No-Hopping | -63.7 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant3 | No-Hopping | -58.01 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant3 | No-Hopping | -65.16 | -20 | Pass |
| NVNT | 3-DH1 | 2402 | Ant3 | No-Hopping | -55.24 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant3 | No-Hopping | -60.92 | -20 | Pass |

Test Graphs

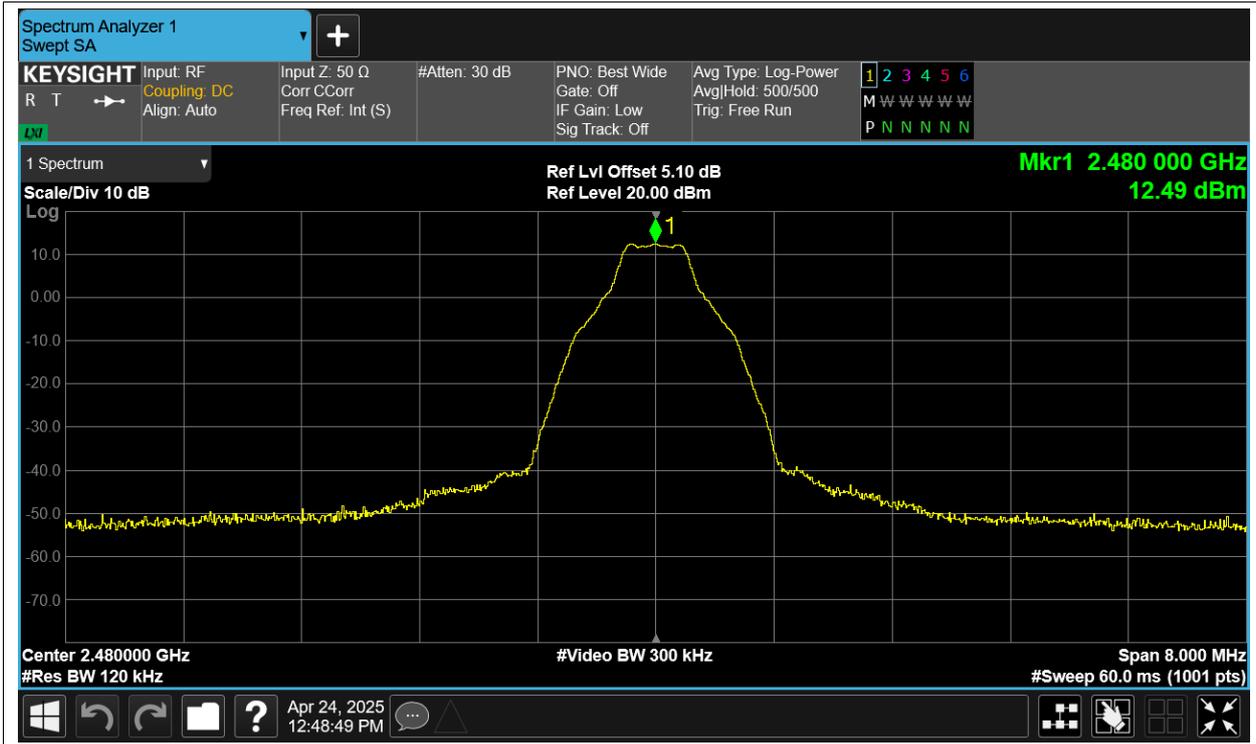
Band Edge NVNT 1-DH1 2402MHz Ant3 No-Hopping Ref



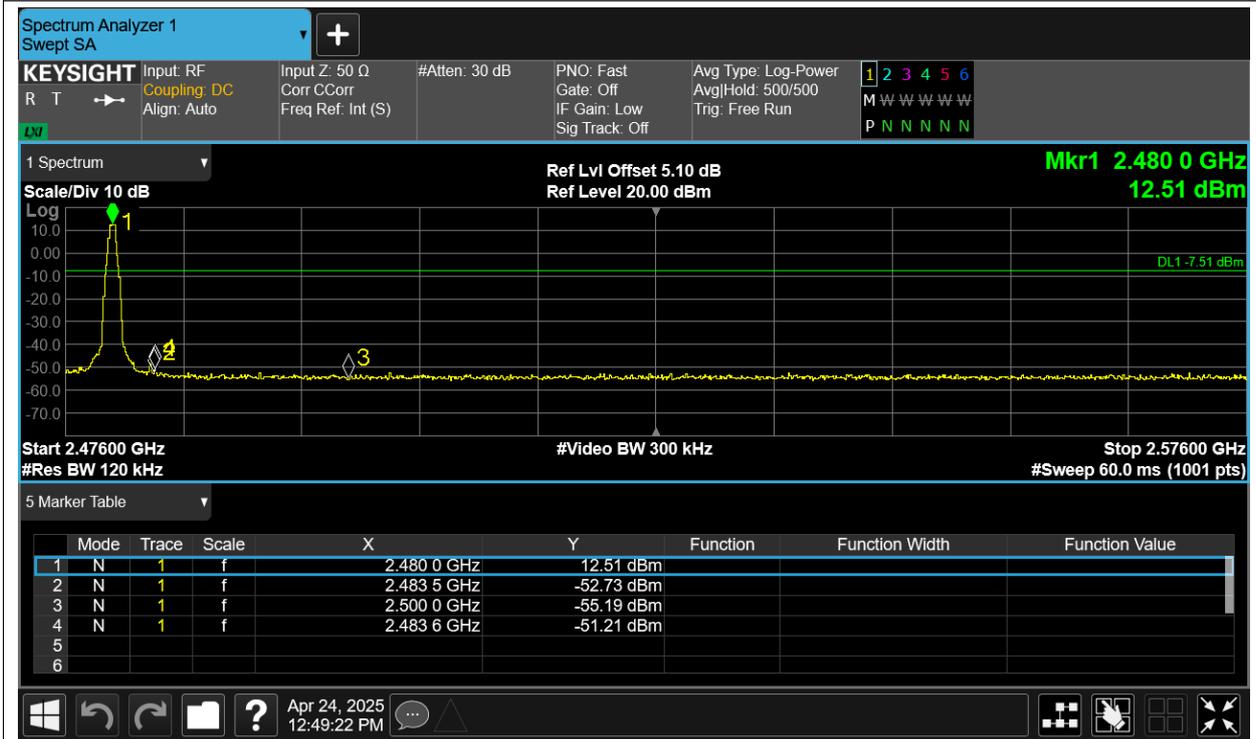
Band Edge NVNT 1-DH1 2402MHz Ant3 No-Hopping Emission



Band Edge NVNT 1-DH1 2480MHz Ant3 No-Hopping Ref



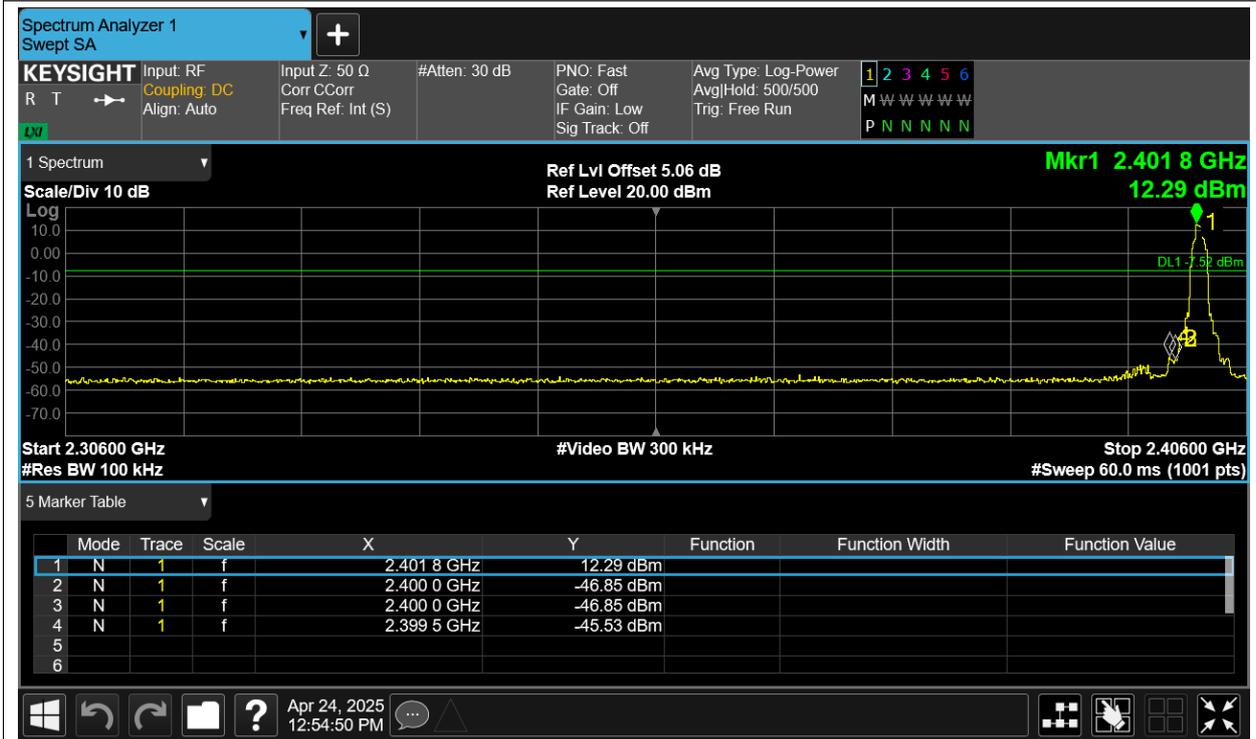
Band Edge NVNT 1-DH1 2480MHz Ant3 No-Hopping Emission



Band Edge NVNT 2-DH1 2402MHz Ant3 No-Hopping Ref



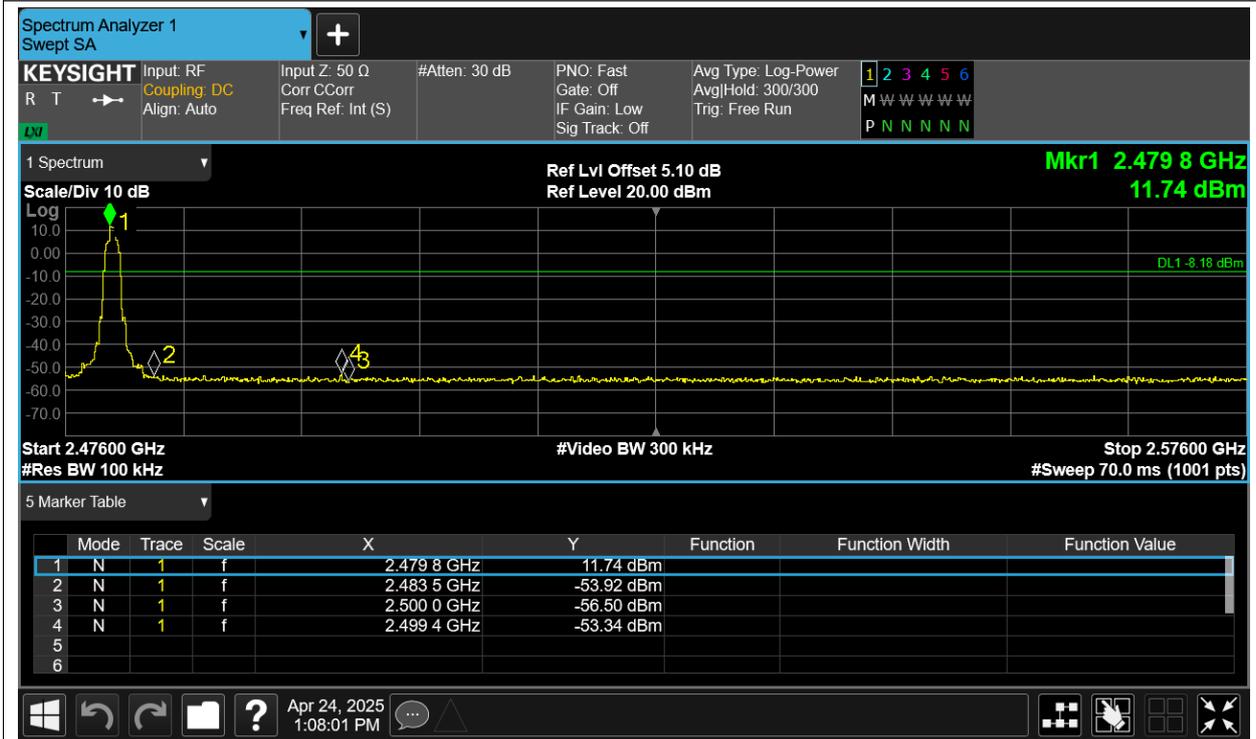
Band Edge NVNT 2-DH1 2402MHz Ant3 No-Hopping Emission



Band Edge NVNT 2-DH1 2480MHz Ant3 No-Hopping Ref



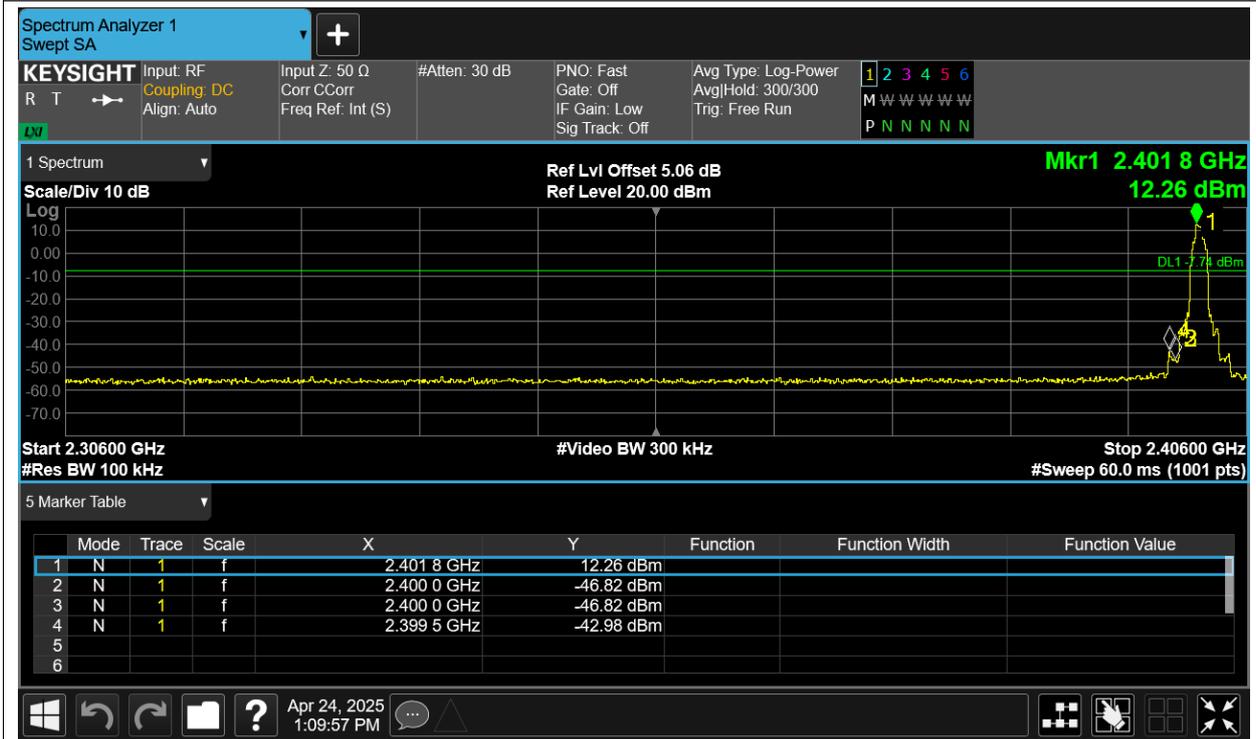
Band Edge NVNT 2-DH1 2480MHz Ant3 No-Hopping Emission



Band Edge NVNT 3-DH1 2402MHz Ant3 No-Hopping Ref



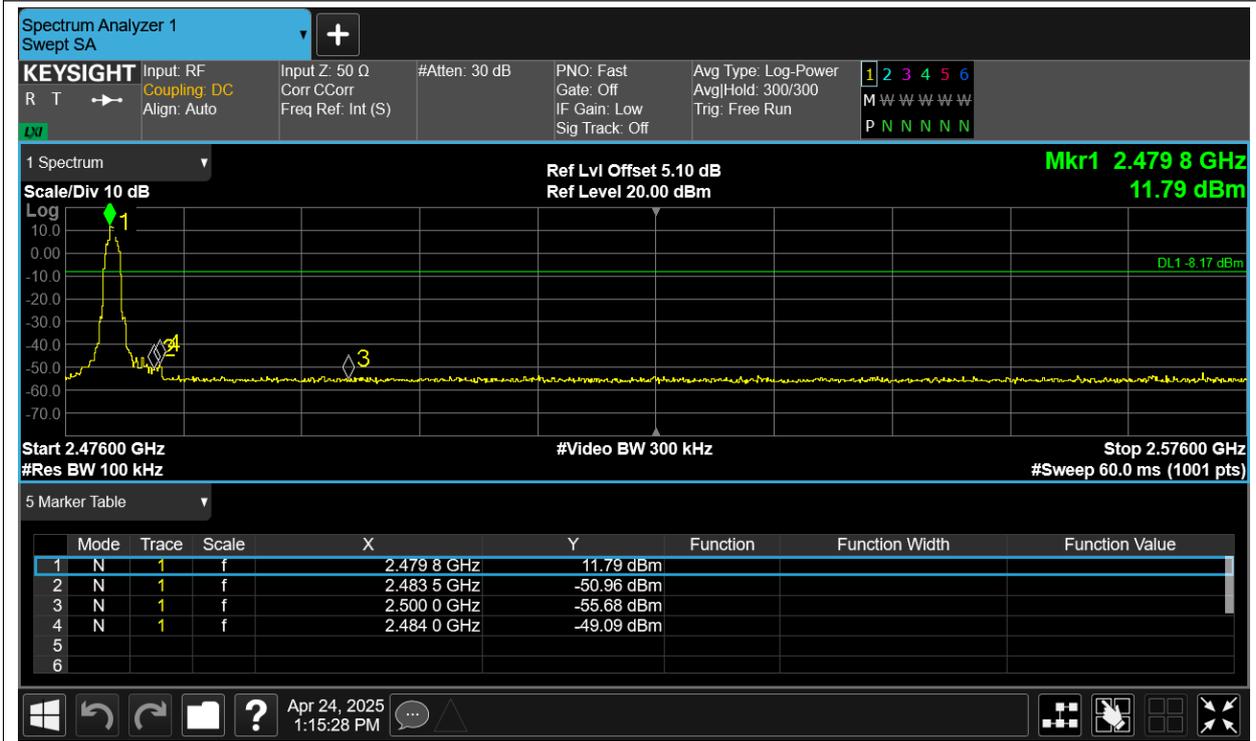
Band Edge NVNT 3-DH1 2402MHz Ant3 No-Hopping Emission



Band Edge NVNT 3-DH1 2480MHz Ant3 No-Hopping Ref



Band Edge NVNT 3-DH1 2480MHz Ant3 No-Hopping Emission

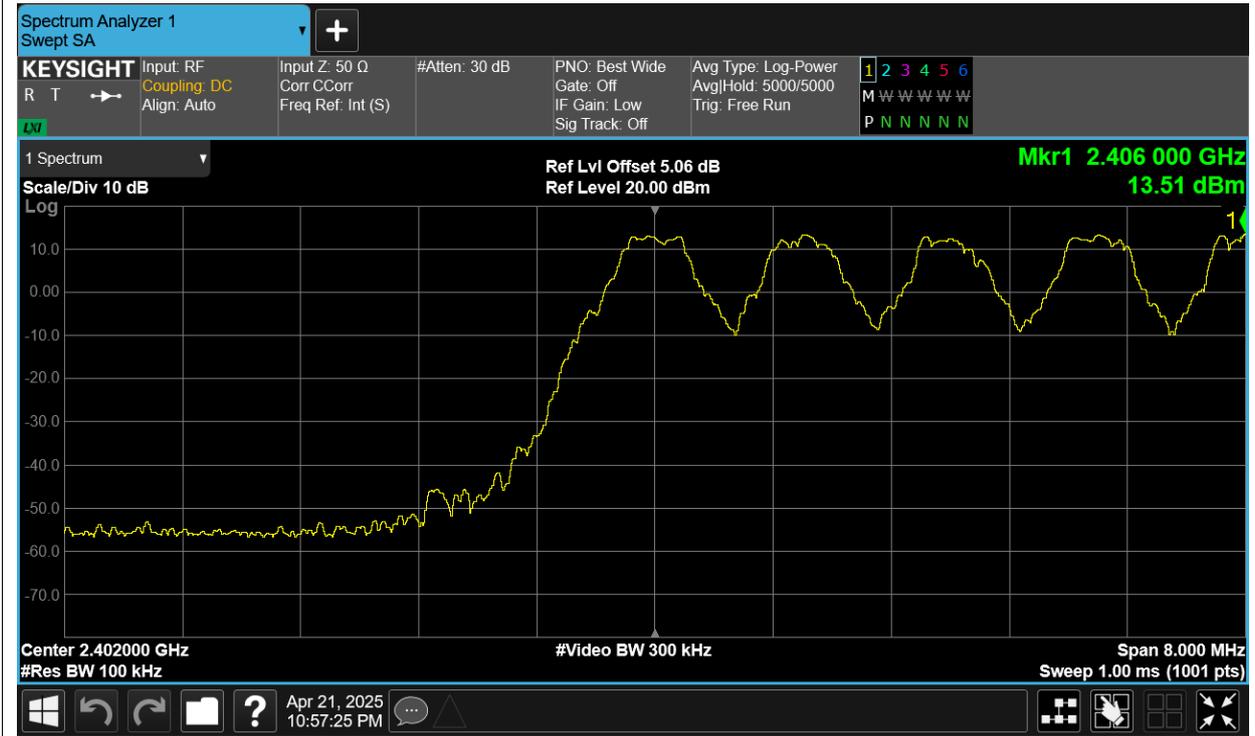


Band Edge(Hopping)

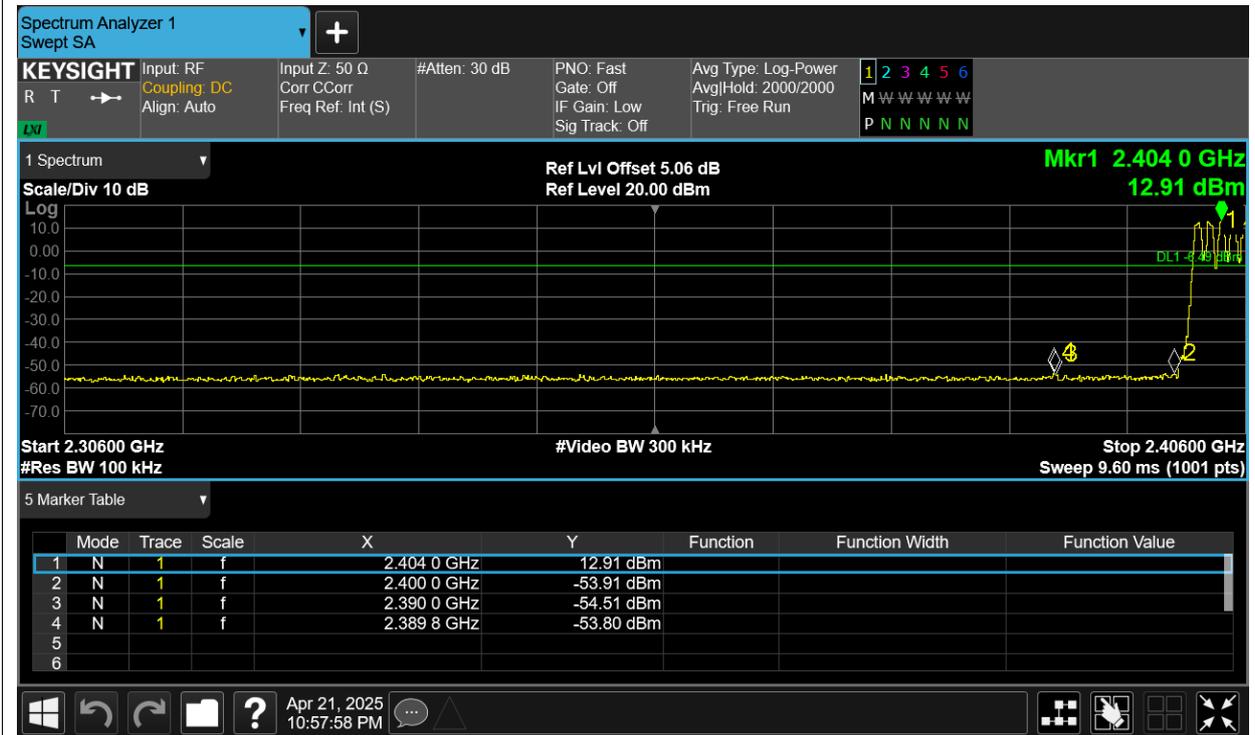
| Condition | Mode | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant3 | Hopping | -67.31 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant3 | Hopping | -66.84 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant3 | Hopping | -66.3 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant3 | Hopping | -46.73 | -20 | Pass |
| NVNT | 3-DH1 | 2402 | Ant3 | Hopping | -67.01 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant3 | Hopping | -64.91 | -20 | Pass |

Test Graphs

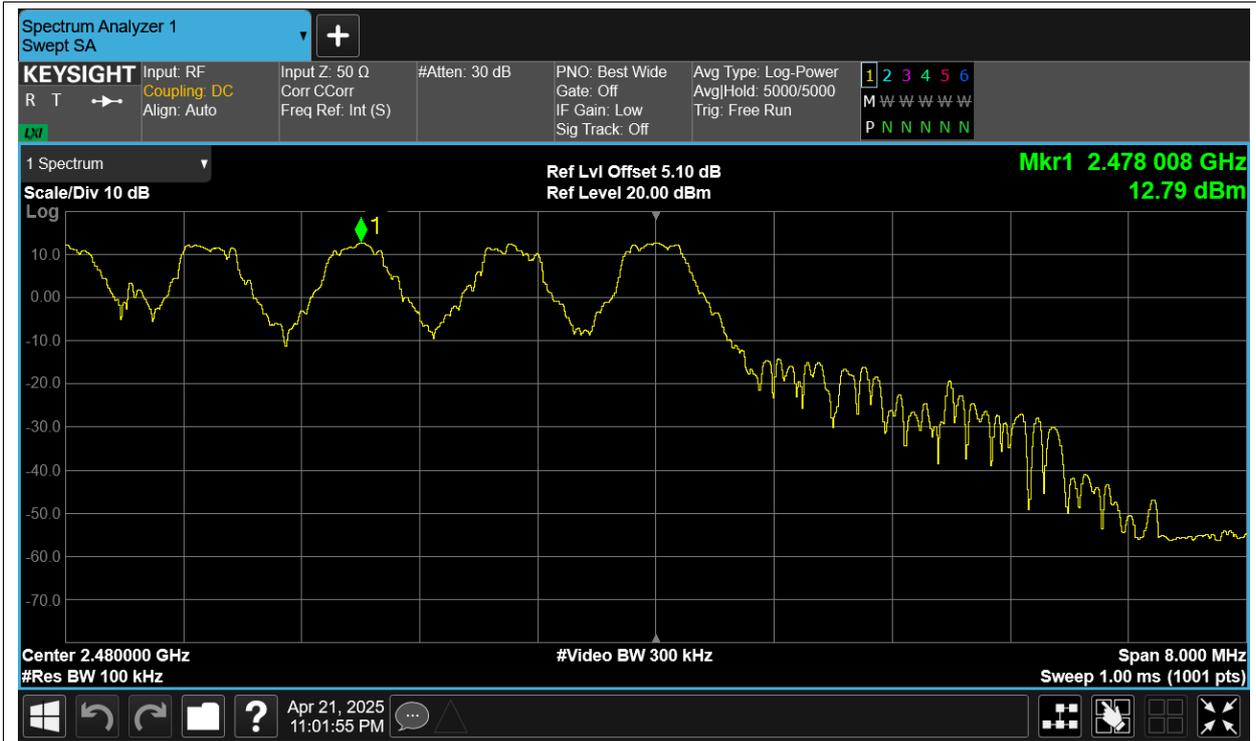
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant3 Hopping Ref



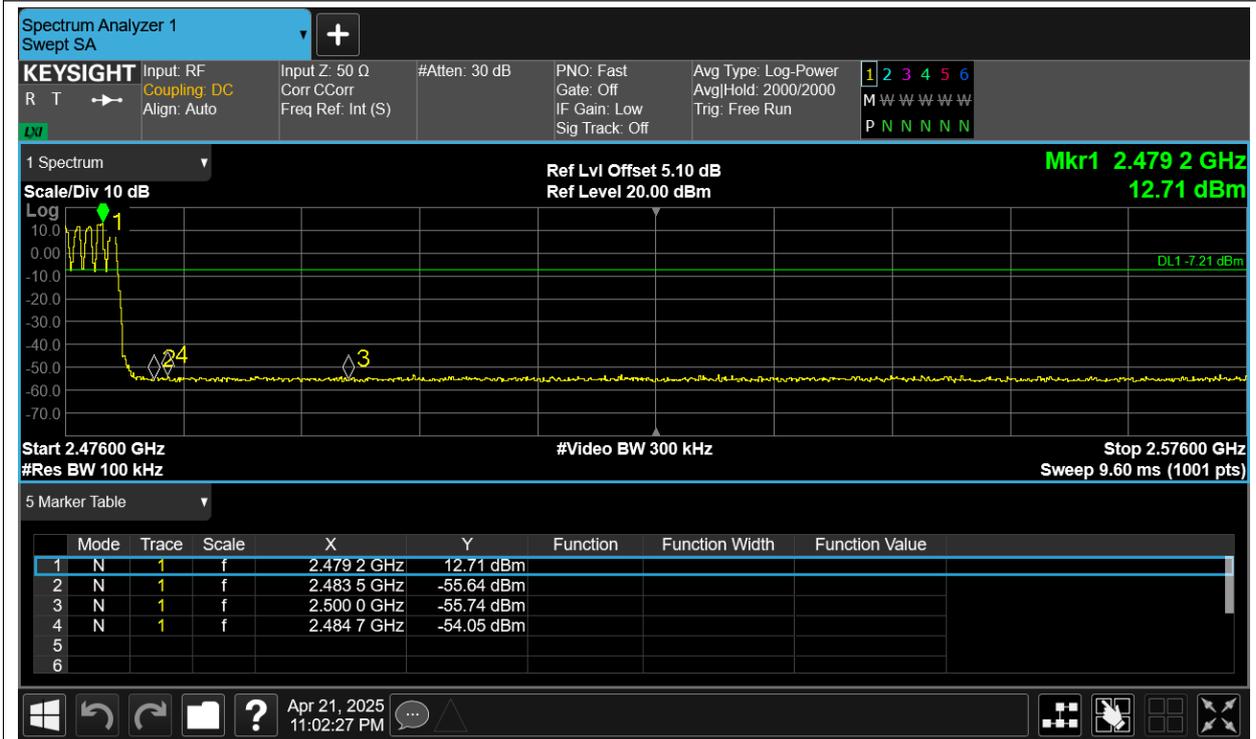
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant3 Hopping Emission



Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant3 Hopping Ref



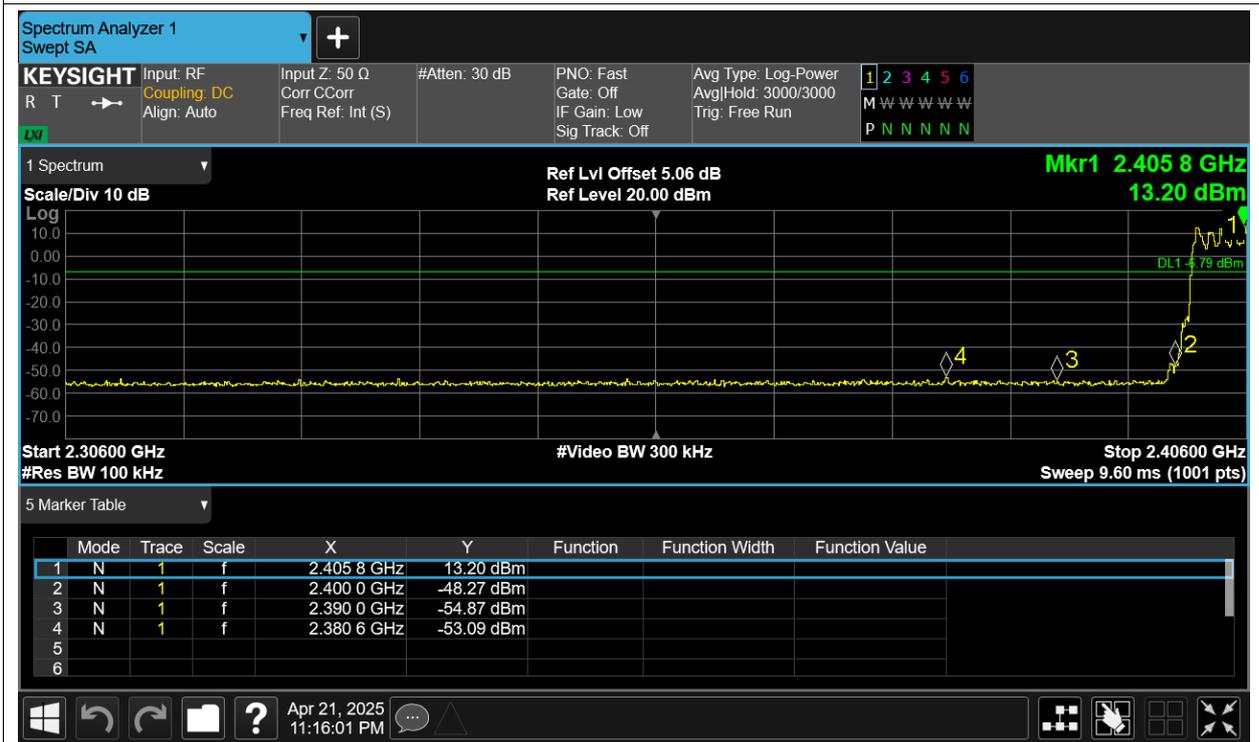
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant3 Hopping Emission



Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant3 Hopping Ref



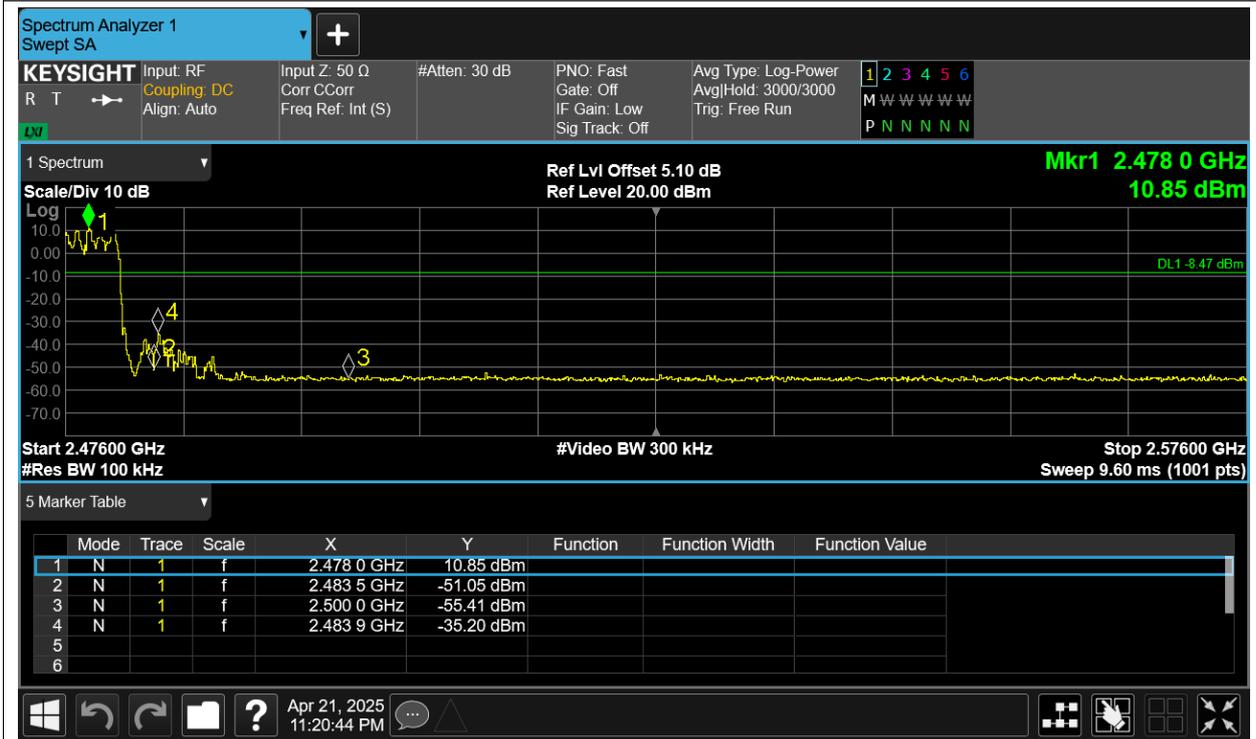
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant3 Hopping Emission



Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant3 Hopping Ref



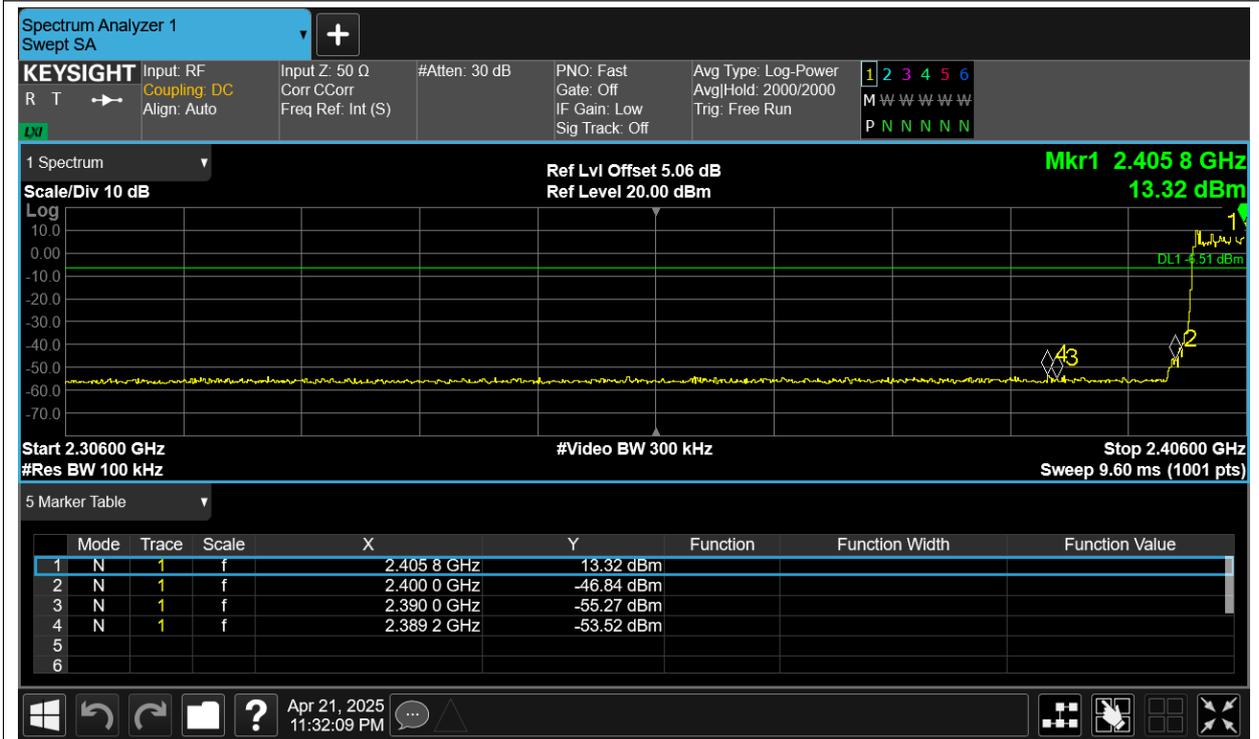
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant3 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant3 Hopping Ref



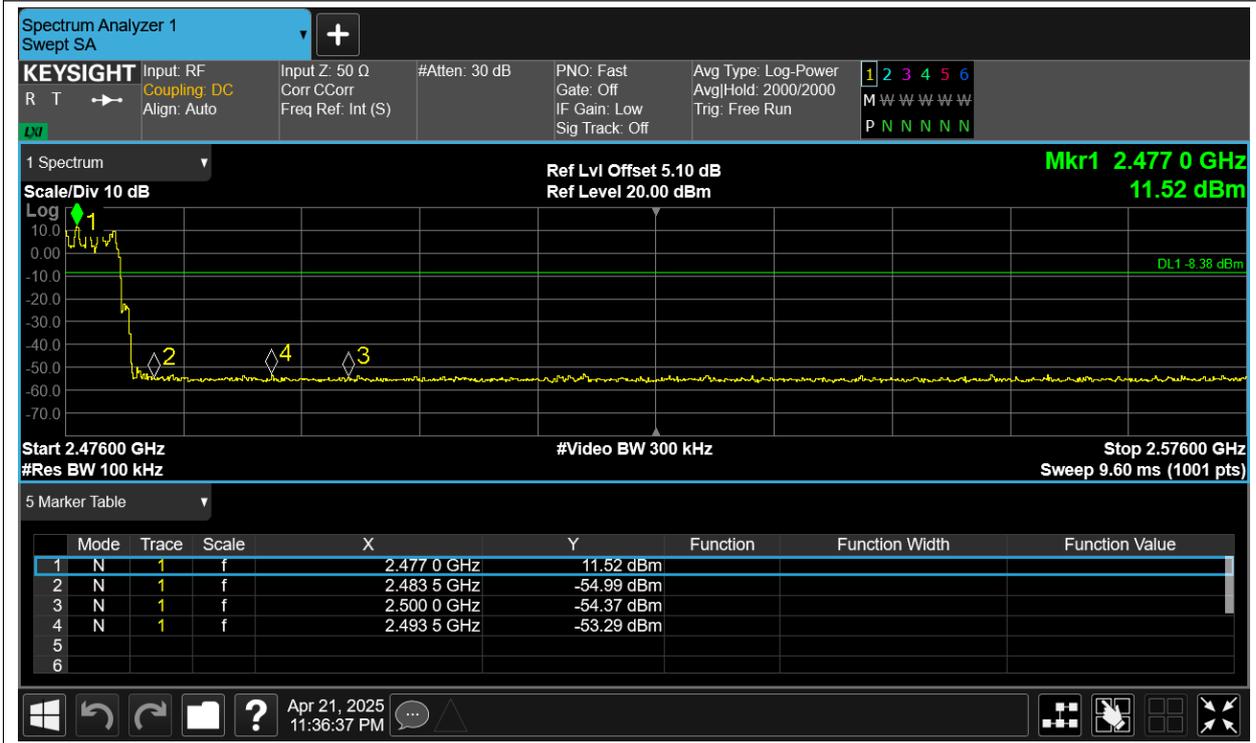
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant3 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant3 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant3 Hopping Emission

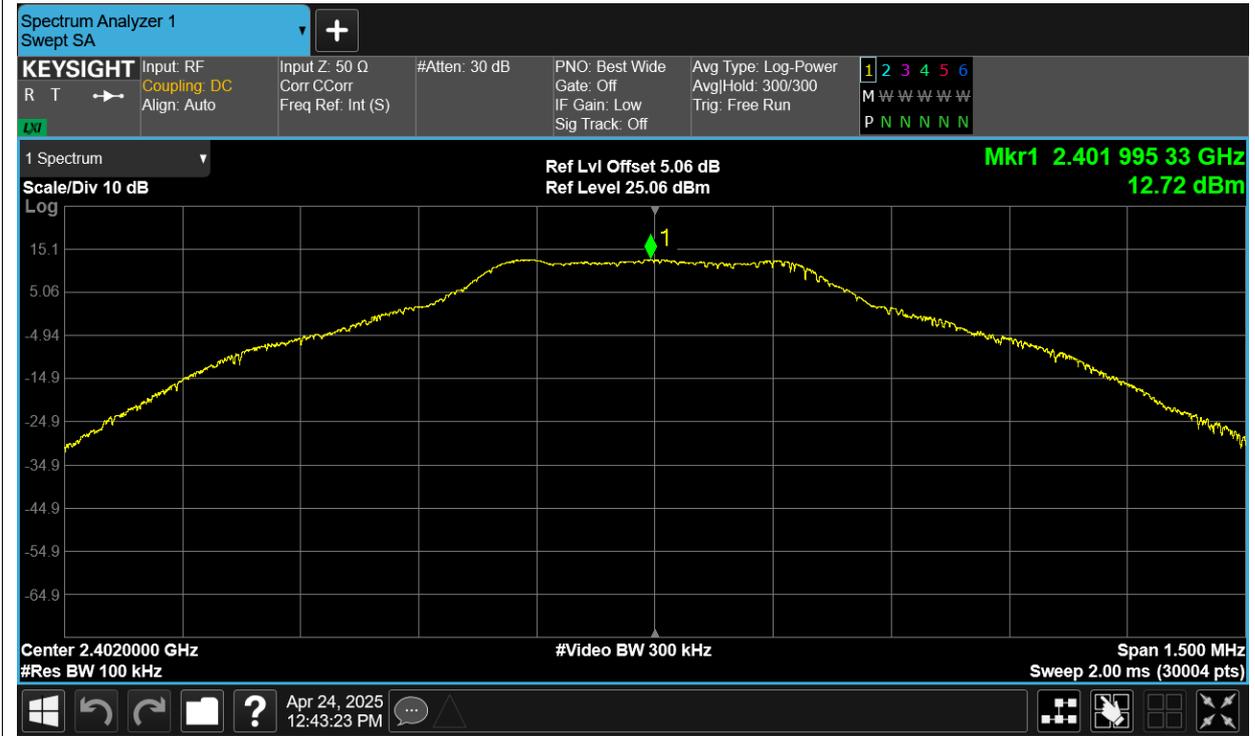


Conducted RF Spurious Emission

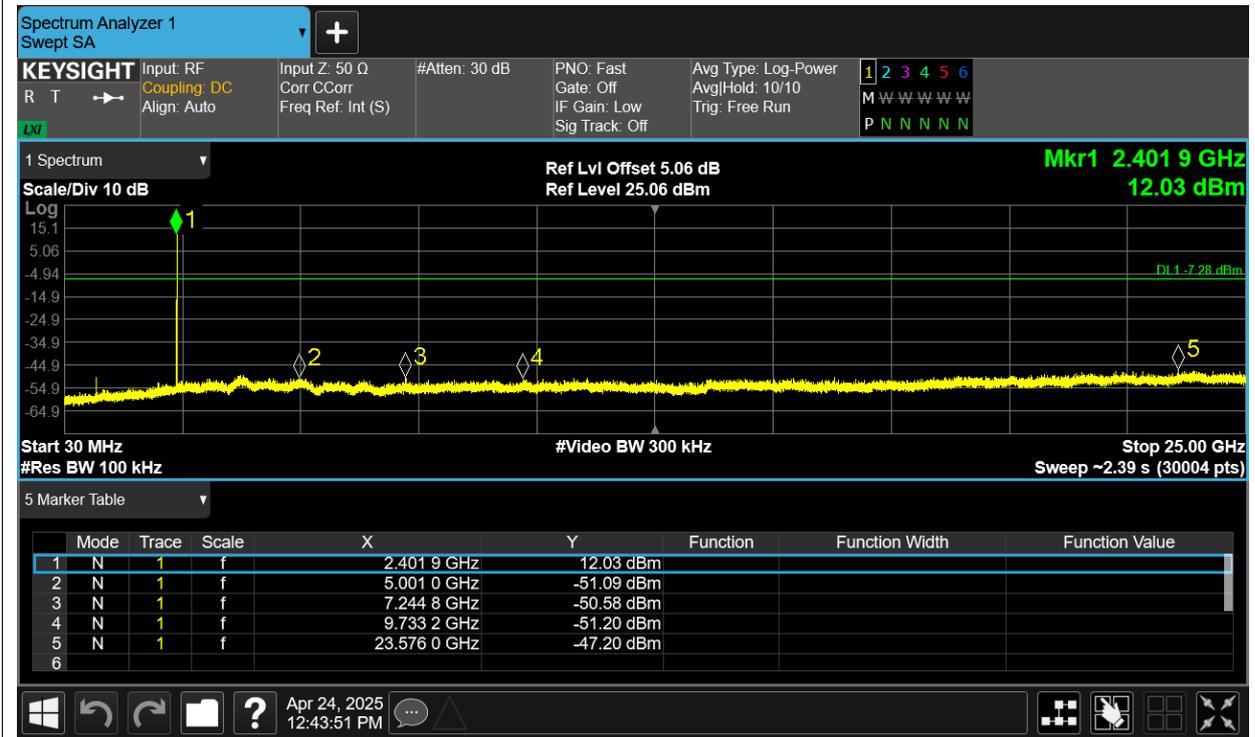
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant3 | -59.92 | -20 | Pass |
| NVNT | 1-DH1 | 2441 | Ant3 | -56.72 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant3 | -60.32 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant3 | -59.5 | -20 | Pass |
| NVNT | 2-DH1 | 2441 | Ant3 | -55.98 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant3 | -58.44 | -20 | Pass |
| NVNT | 3-DH1 | 2402 | Ant3 | -59.09 | -20 | Pass |
| NVNT | 3-DH1 | 2441 | Ant3 | -55.86 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant3 | -58.7 | -20 | Pass |

Test Graphs

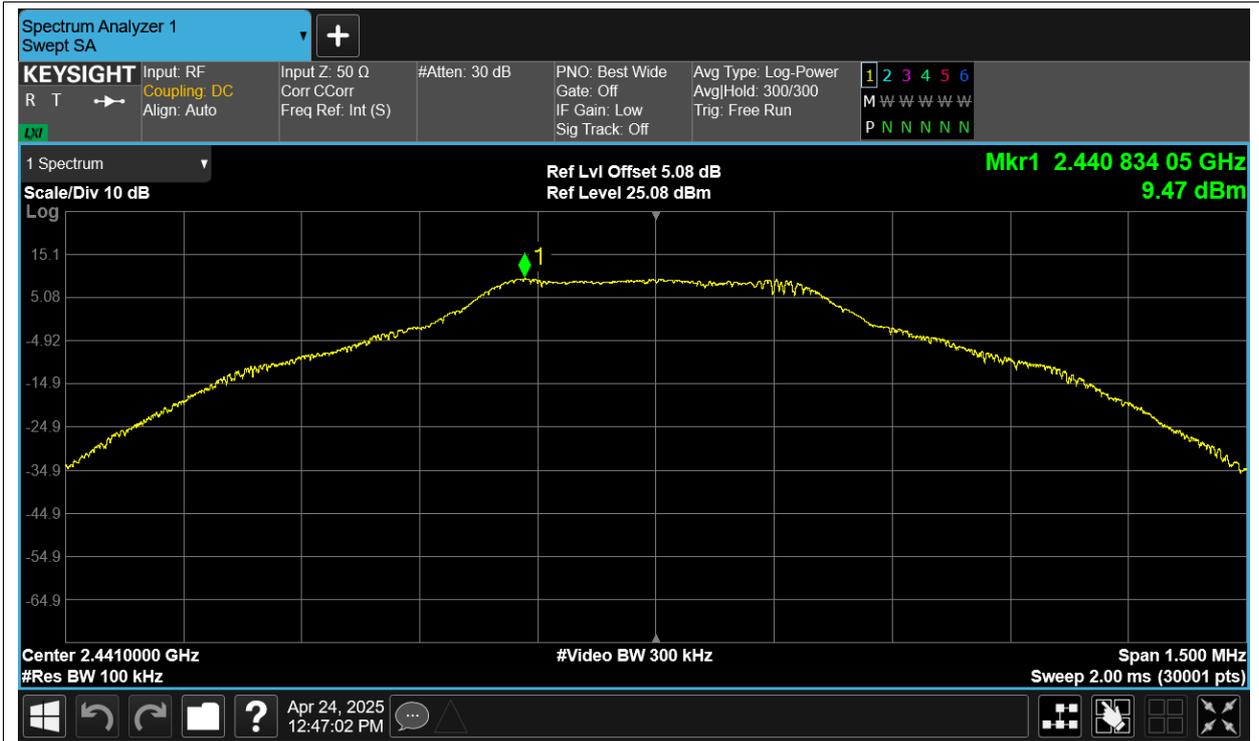
Tx. Spurious NVNT 1-DH1 2402MHz Ant3 Ref



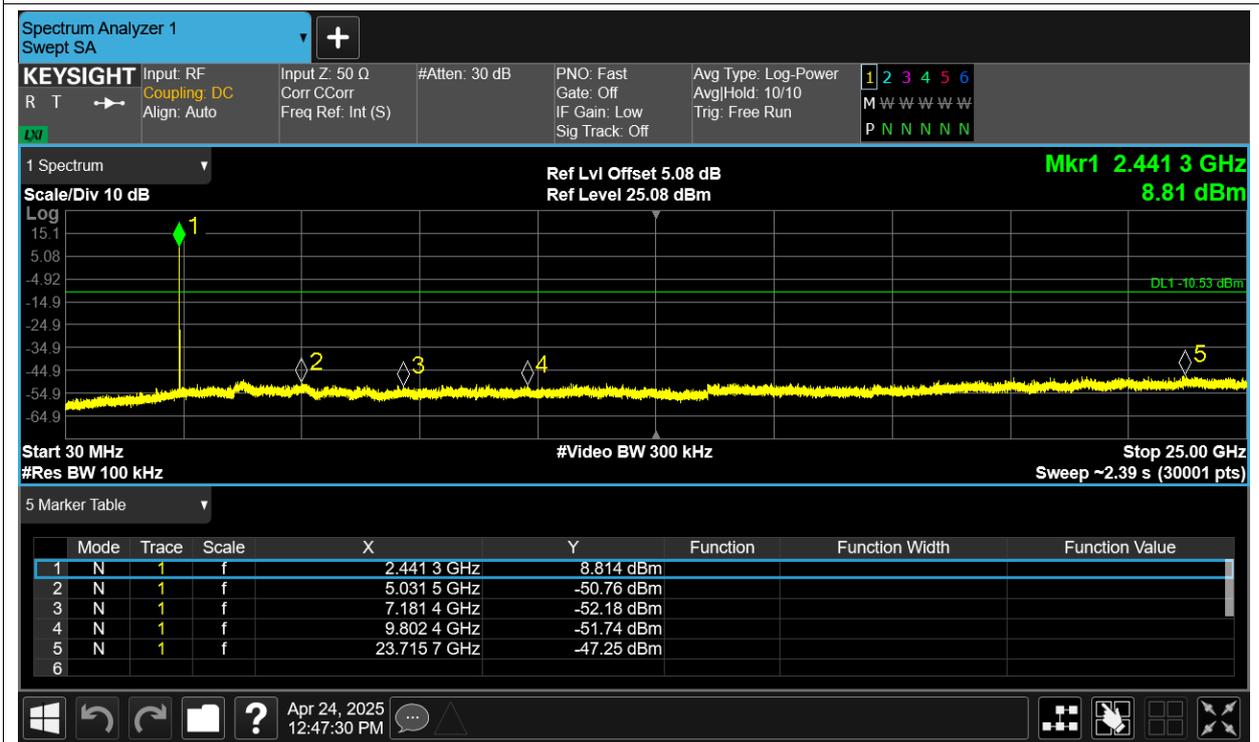
Tx. Spurious NVNT 1-DH1 2402MHz Ant3 Emission



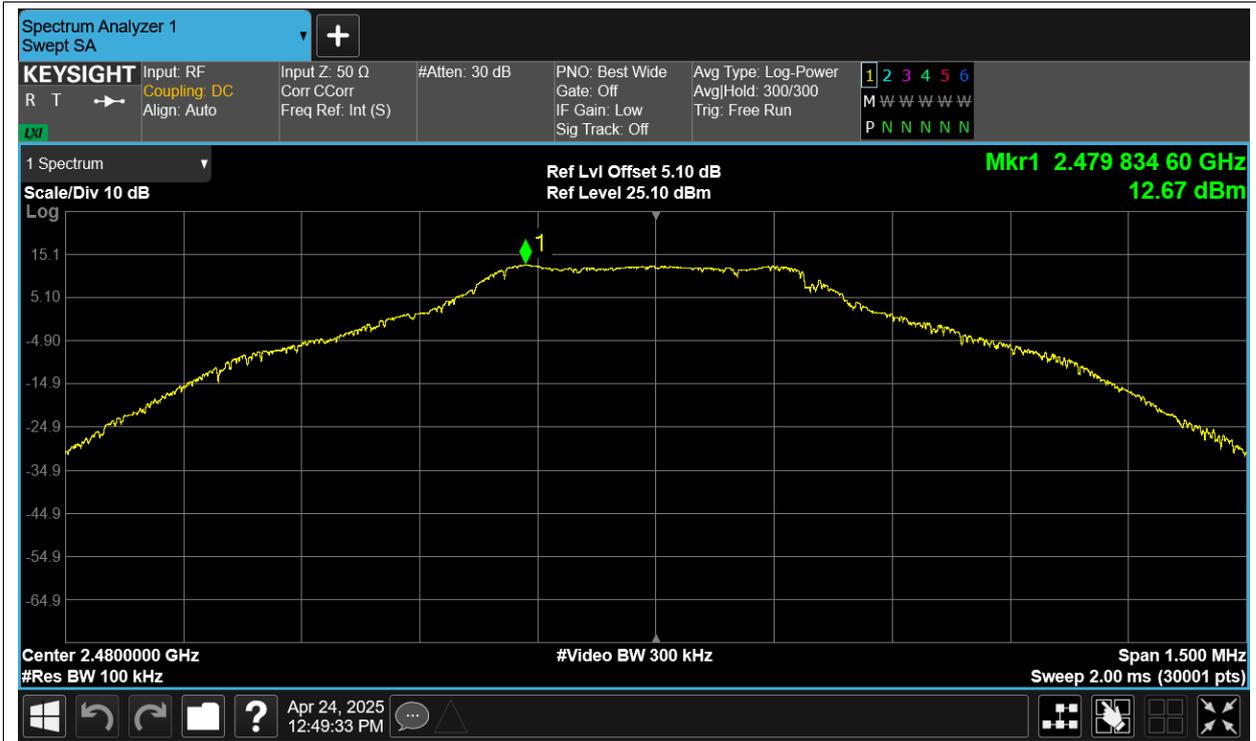
Tx. Spurious NVNT 1-DH1 2441MHz Ant3 Ref



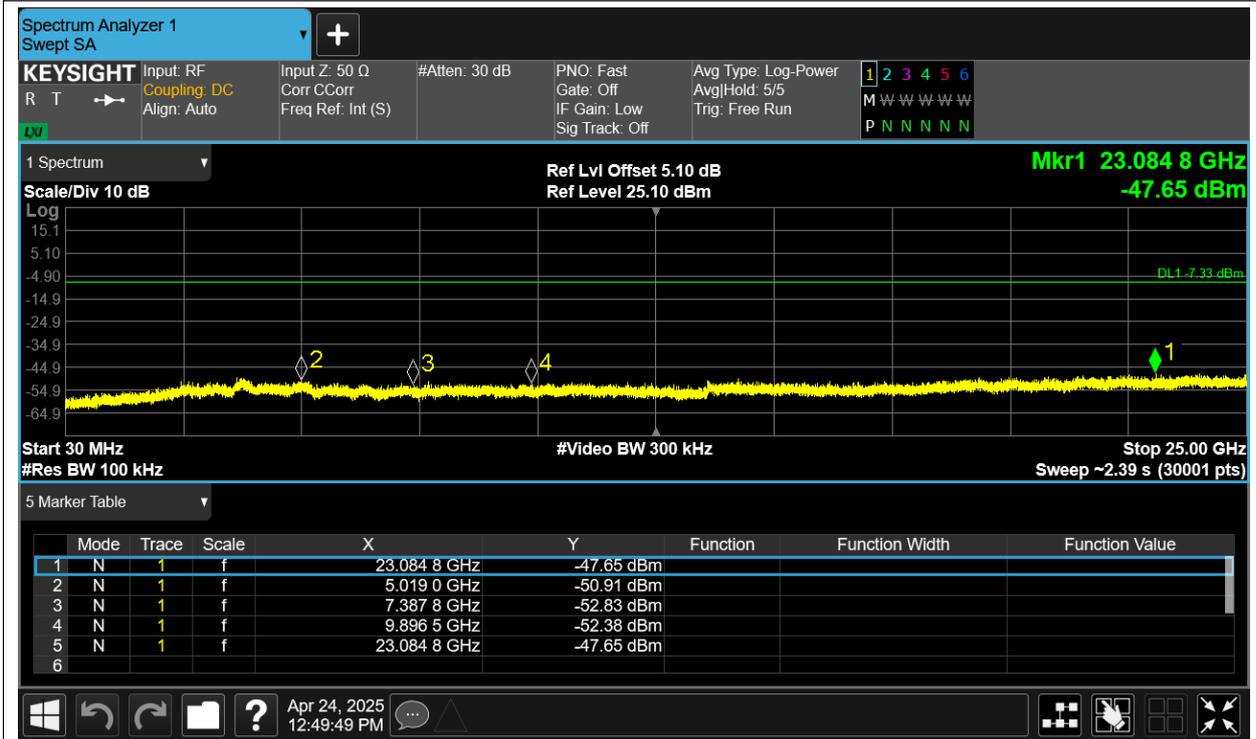
Tx. Spurious NVNT 1-DH1 2441MHz Ant3 Emission



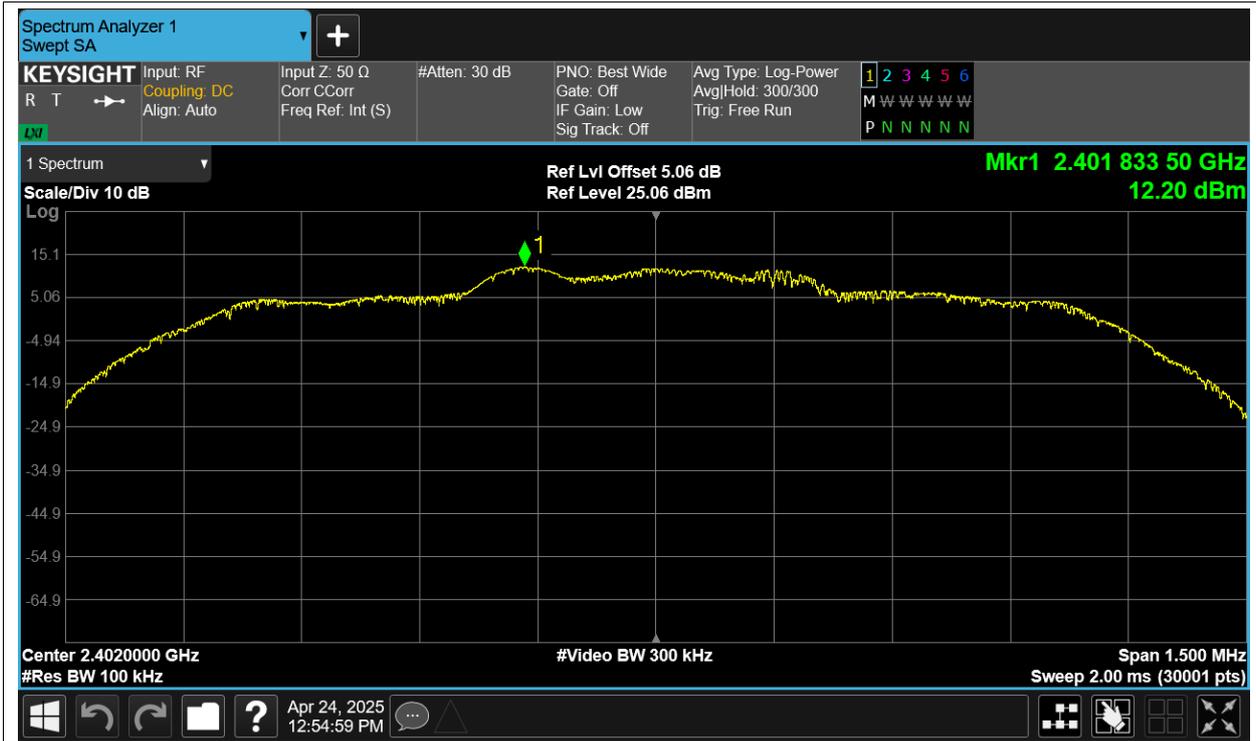
Tx. Spurious NVNT 1-DH1 2480MHz Ant3 Ref



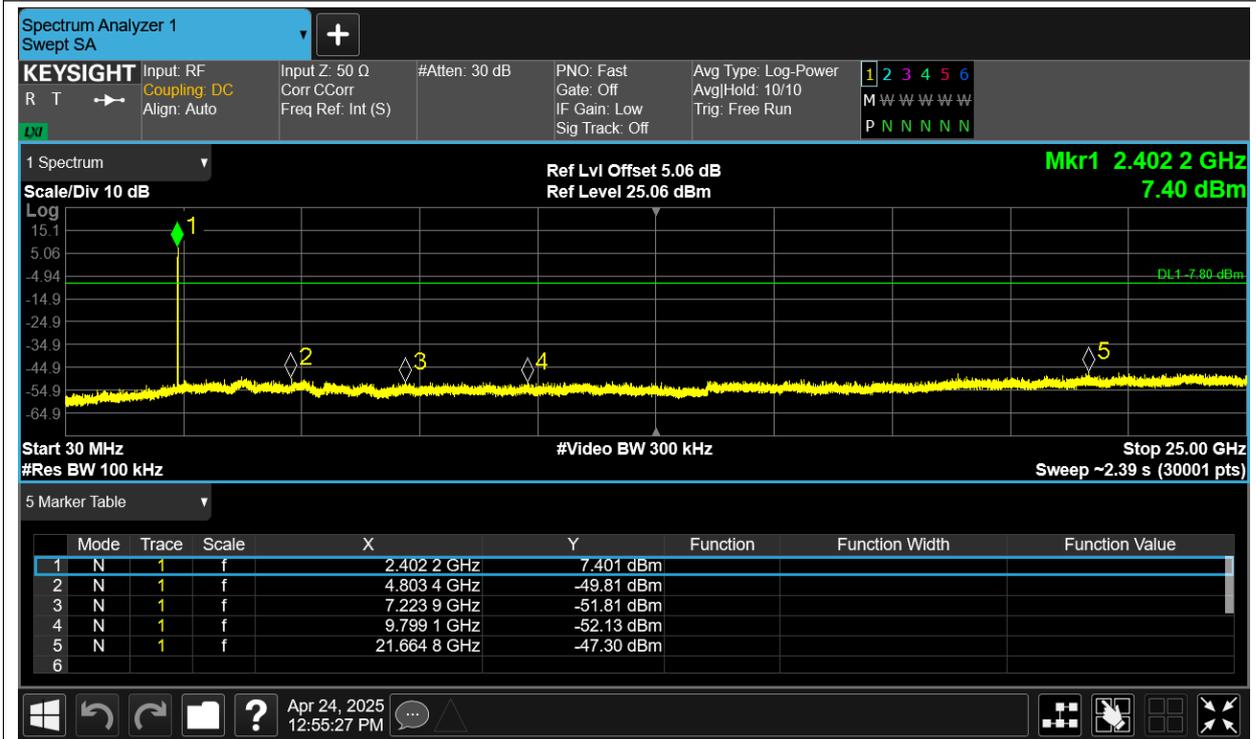
Tx. Spurious NVNT 1-DH1 2480MHz Ant3 Emission



Tx. Spurious NVNT 2-DH1 2402MHz Ant3 Ref



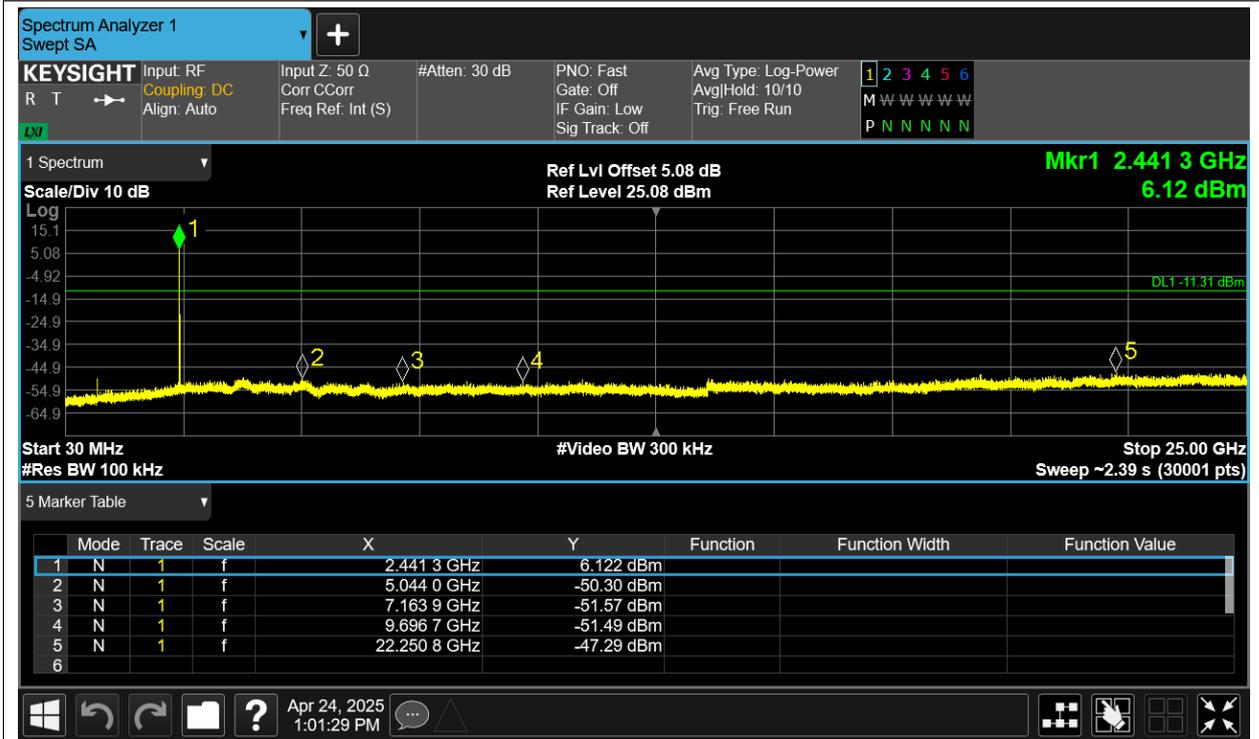
Tx. Spurious NVNT 2-DH1 2402MHz Ant3 Emission



Tx. Spurious NVNT 2-DH1 2441MHz Ant3 Ref



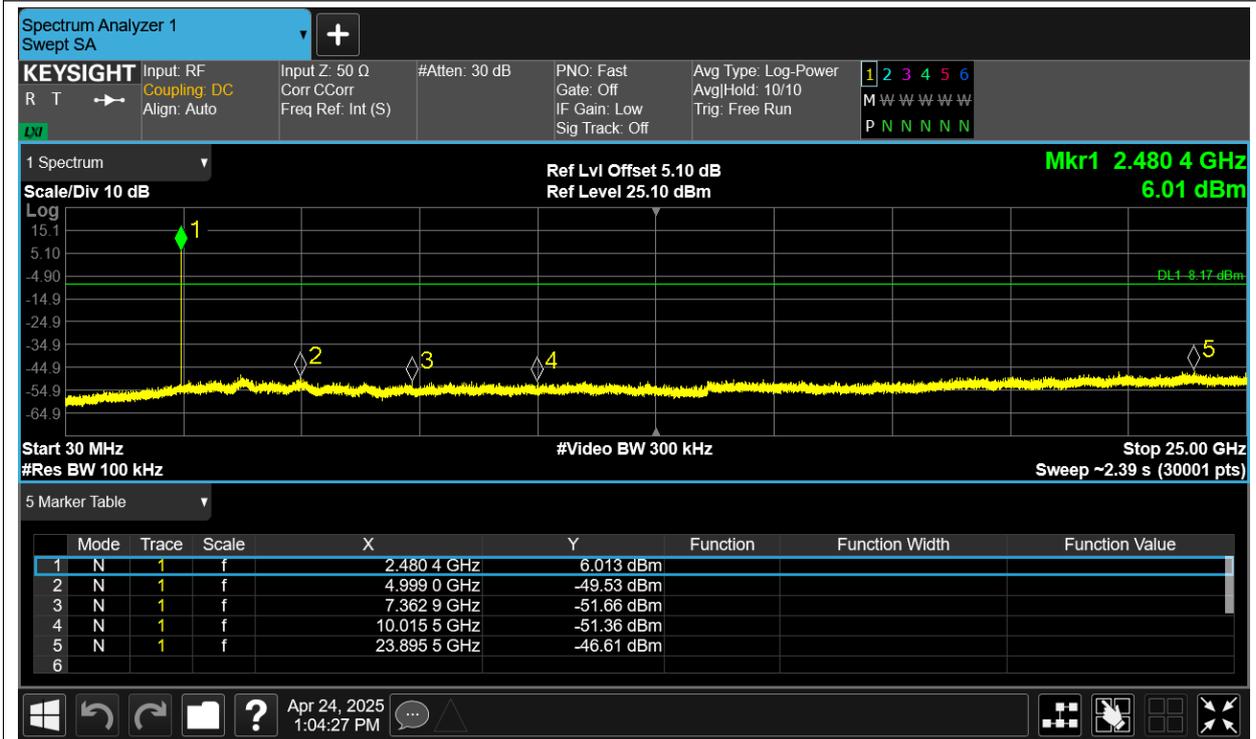
Tx. Spurious NVNT 2-DH1 2441MHz Ant3 Emission



Tx. Spurious NVNT 2-DH1 2480MHz Ant3 Ref



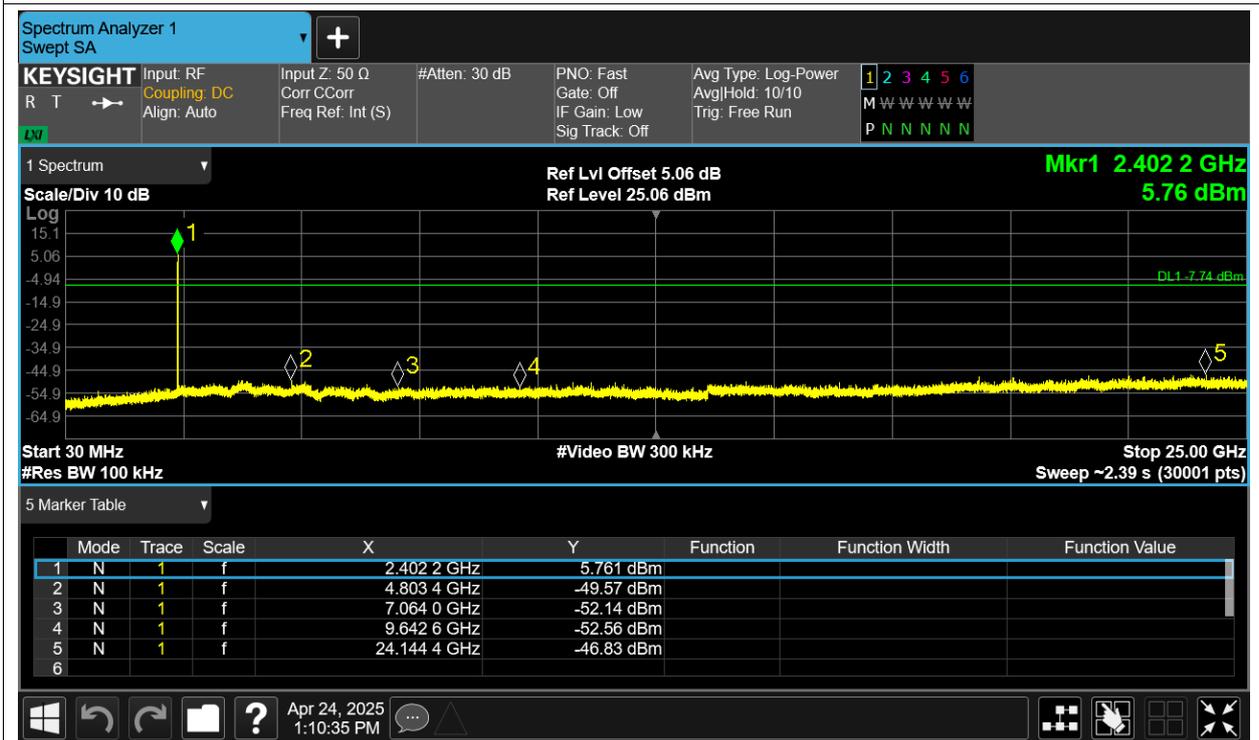
Tx. Spurious NVNT 2-DH1 2480MHz Ant3 Emission



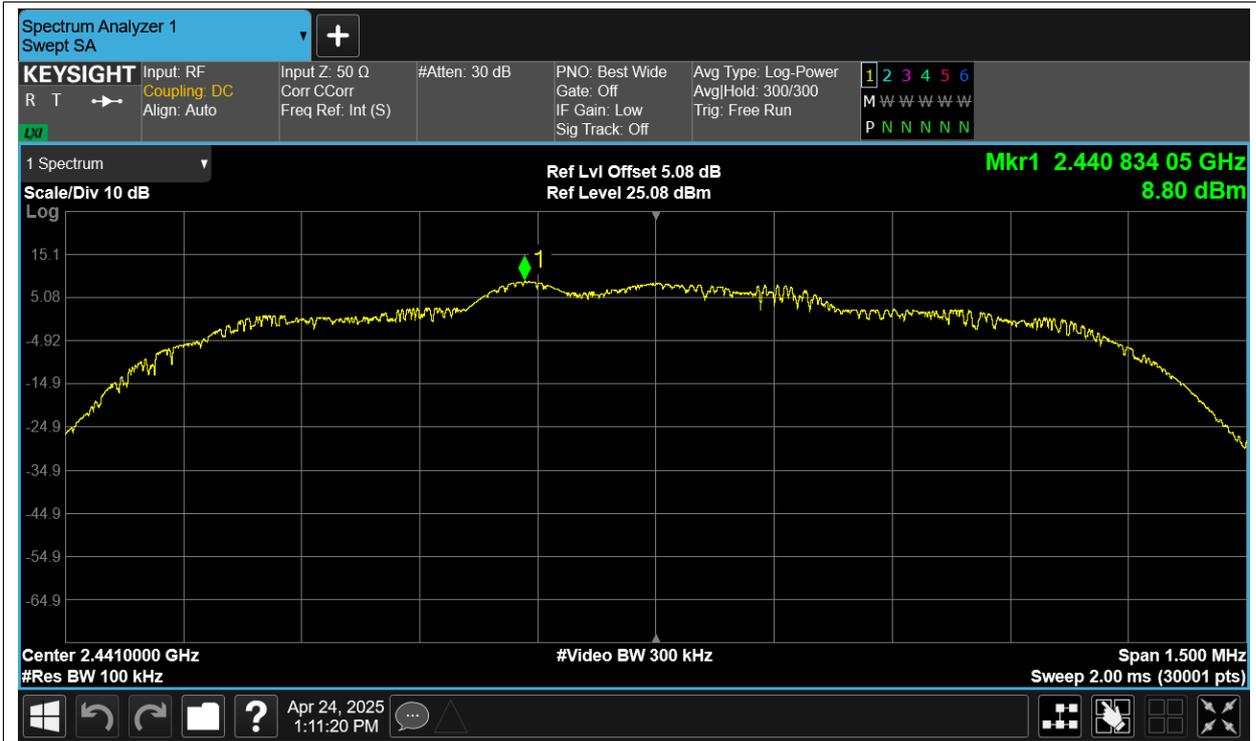
Tx. Spurious NVNT 3-DH1 2402MHz Ant3 Ref



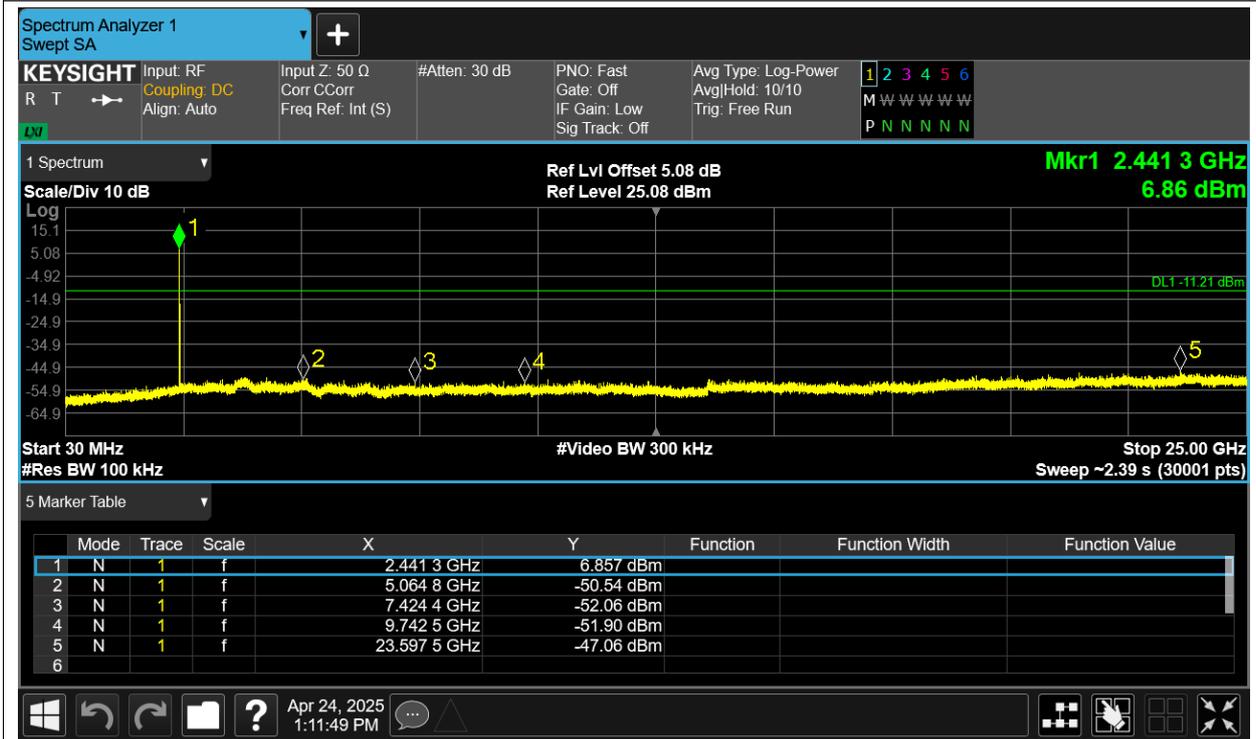
Tx. Spurious NVNT 3-DH1 2402MHz Ant3 Emission



Tx. Spurious NVNT 3-DH1 2441MHz Ant3 Ref



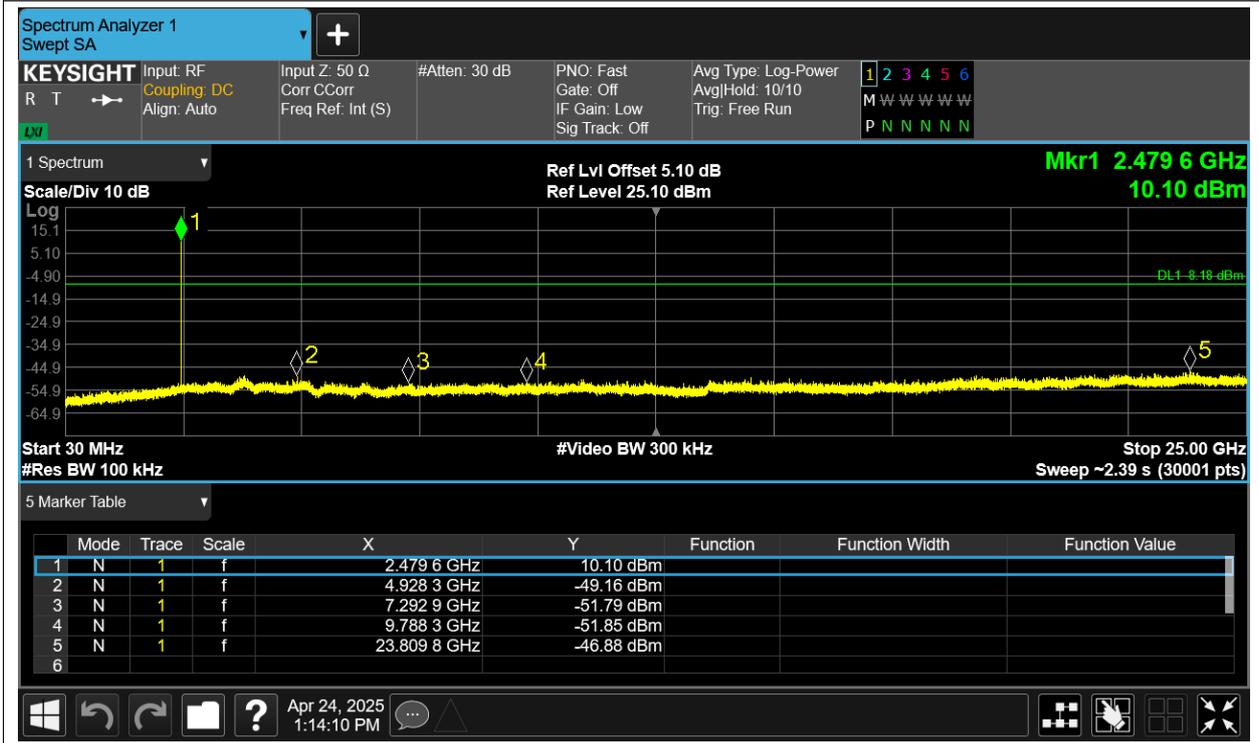
Tx. Spurious NVNT 3-DH1 2441MHz Ant3 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant3 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant3 Emission

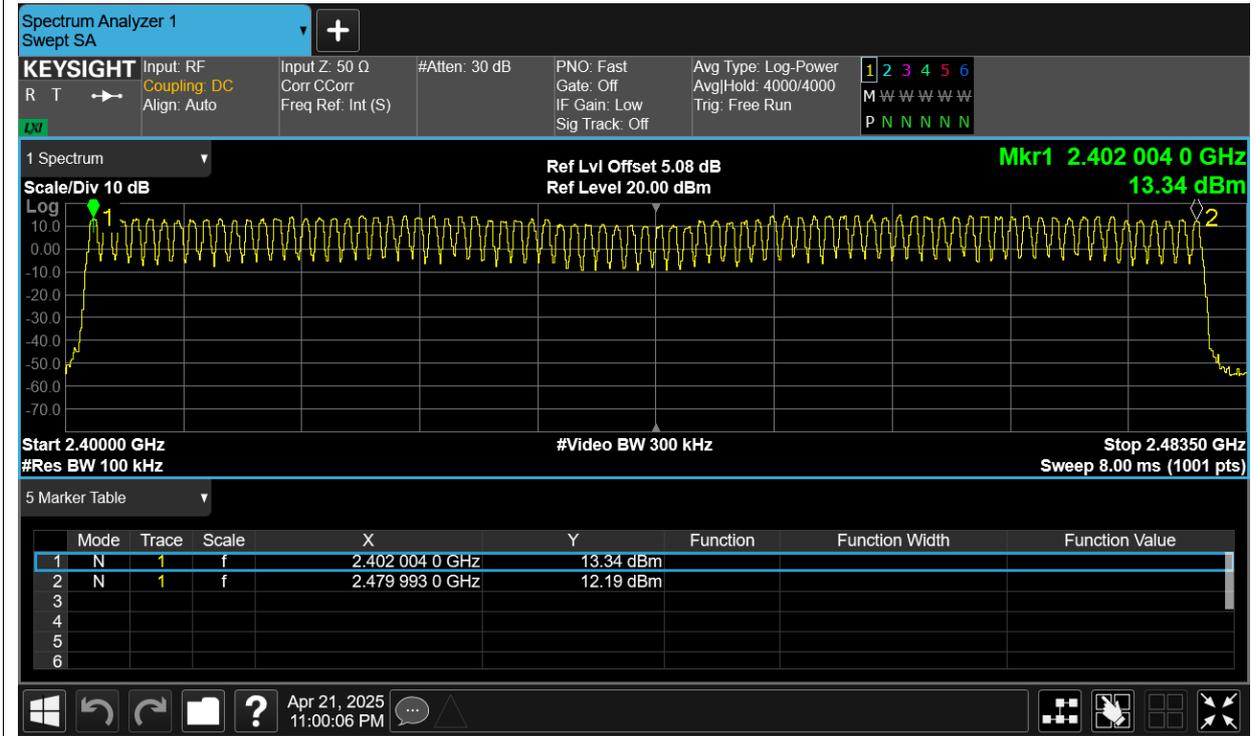


Number of Hopping Channel

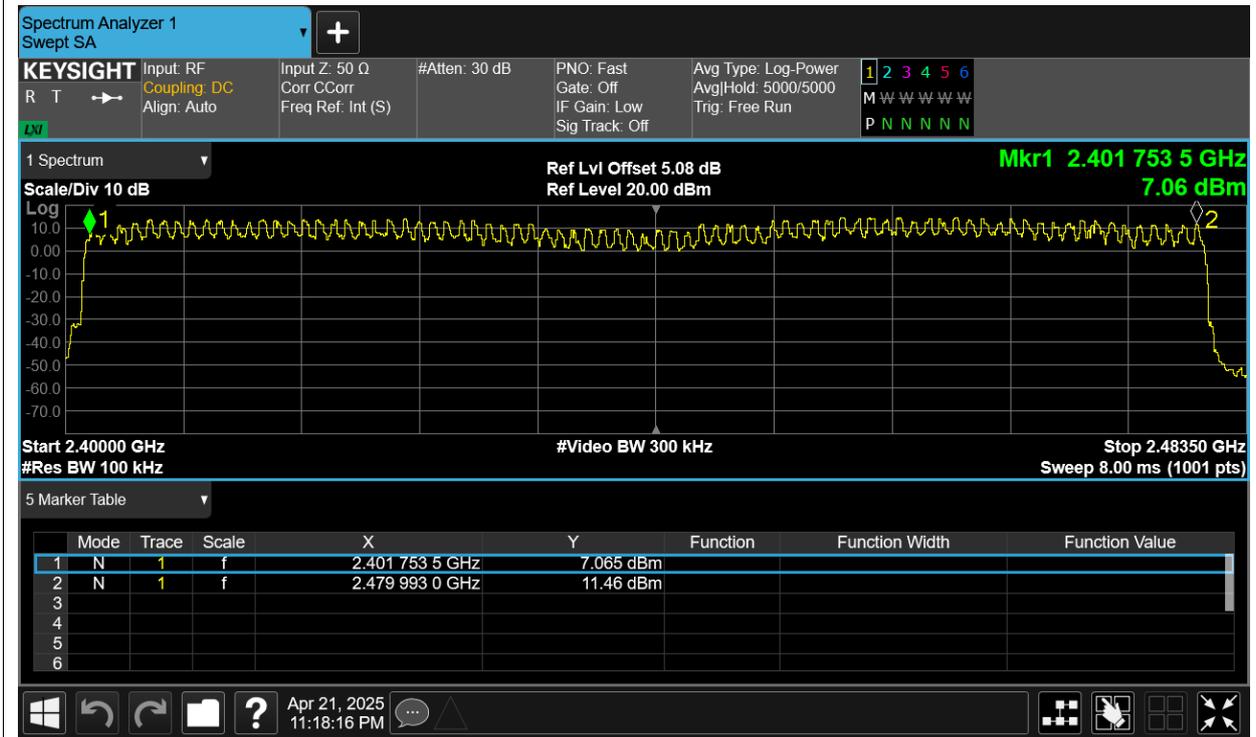
| Condition | Mode | Antenna | Hopping Number | Limit | Verdict |
|-----------|-------|---------|----------------|-------|---------|
| NVNT | 1-DH1 | Ant3 | 79 | 15 | Pass |
| NVNT | 2-DH1 | Ant3 | 79 | 15 | Pass |
| NVNT | 3-DH1 | Ant3 | 79 | 15 | Pass |

Test Graphs

Hopping No. NVNT 1-DH1 2441MHz Ant3



Hopping No. NVNT 2-DH1 2441MHz Ant3



Hopping No. NVNT 3-DH1 2441MHz Ant3

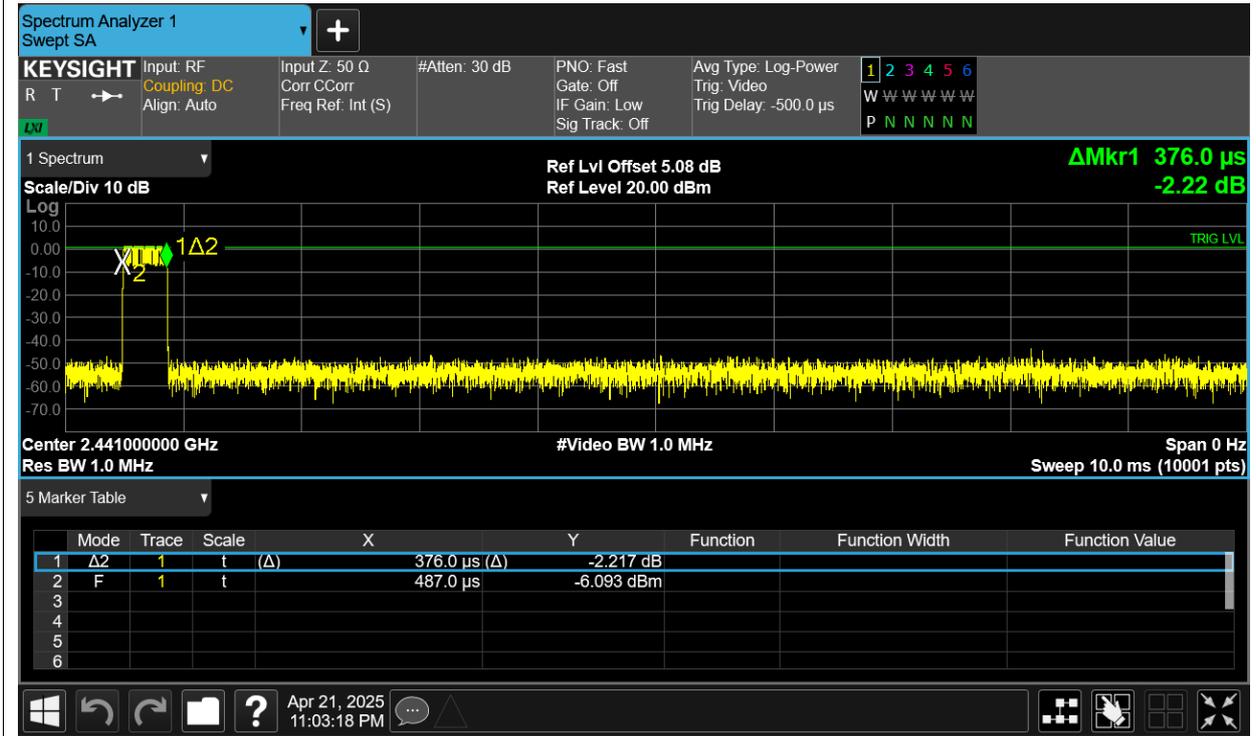


Dwell Time

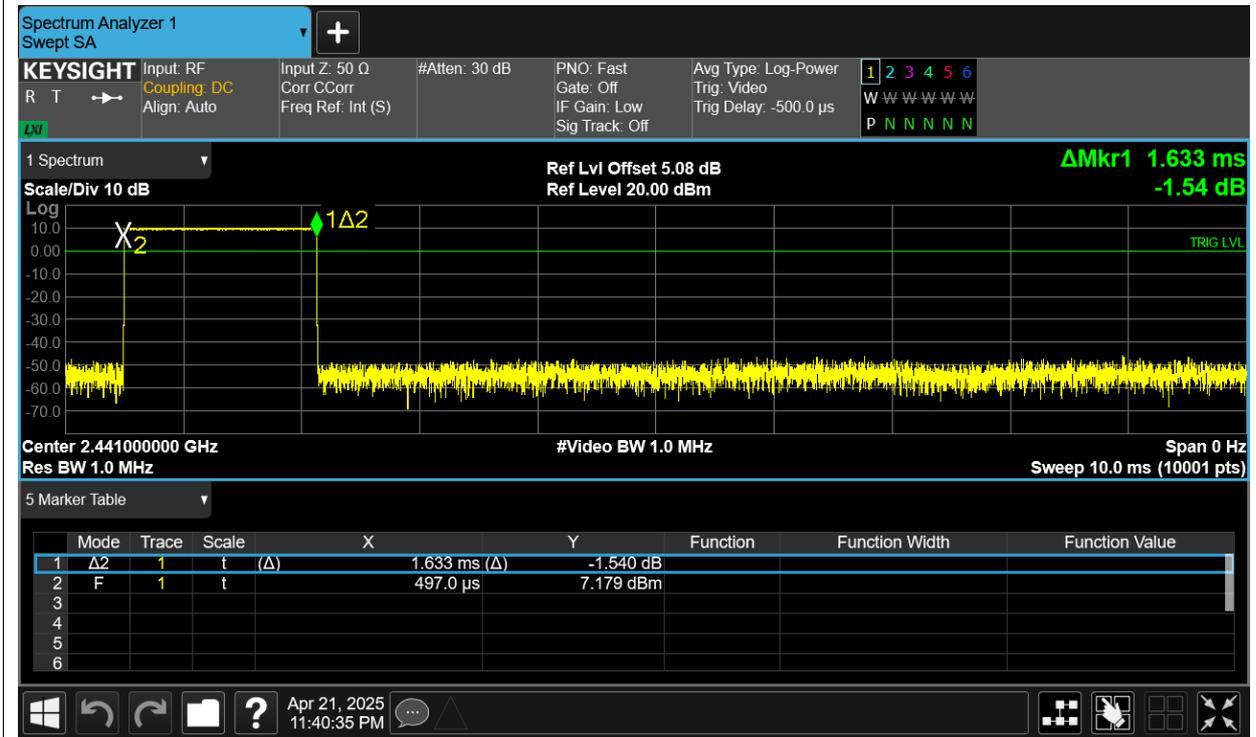
| Condition | Mode | Frequency (MHz) | Antenna | Pulse Time (ms) | Total Dwell Time (ms) | Period Time (ms) | Limit (ms) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-----------------------|------------------|------------|---------|
| NVNT | 1-DH1 | 2441 | Ant3 | 0.376 | 120.32 | 31600 | 400 | Pass |
| NVNT | 1-DH3 | 2441 | Ant3 | 1.633 | 261.28 | 31600 | 400 | Pass |
| NVNT | 1-DH5 | 2441 | Ant3 | 2.88 | 307.2 | 31600 | 400 | Pass |
| NVNT | 2-DH1 | 2441 | Ant3 | 0.385 | 123.2 | 31600 | 400 | Pass |
| NVNT | 2-DH3 | 2441 | Ant3 | 1.631 | 260.96 | 31600 | 400 | Pass |
| NVNT | 2-DH5 | 2441 | Ant3 | 2.88 | 307.2 | 31600 | 400 | Pass |
| NVNT | 3-DH1 | 2441 | Ant3 | 0.384 | 122.88 | 31600 | 400 | Pass |
| NVNT | 3-DH3 | 2441 | Ant3 | 1.636 | 261.76 | 31600 | 400 | Pass |
| NVNT | 3-DH5 | 2441 | Ant3 | 2.886 | 307.84 | 31600 | 400 | Pass |

Test Graphs

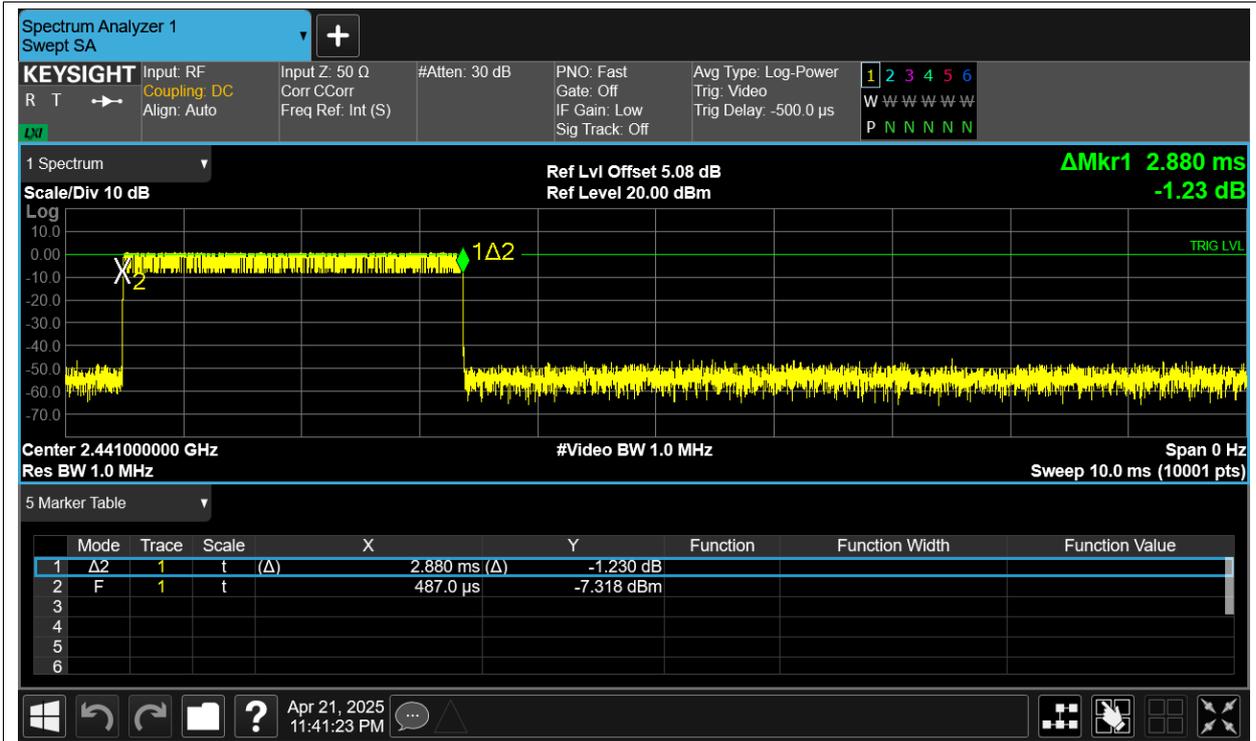
Dwell NVNT 1-DH1 2441MHz Ant3



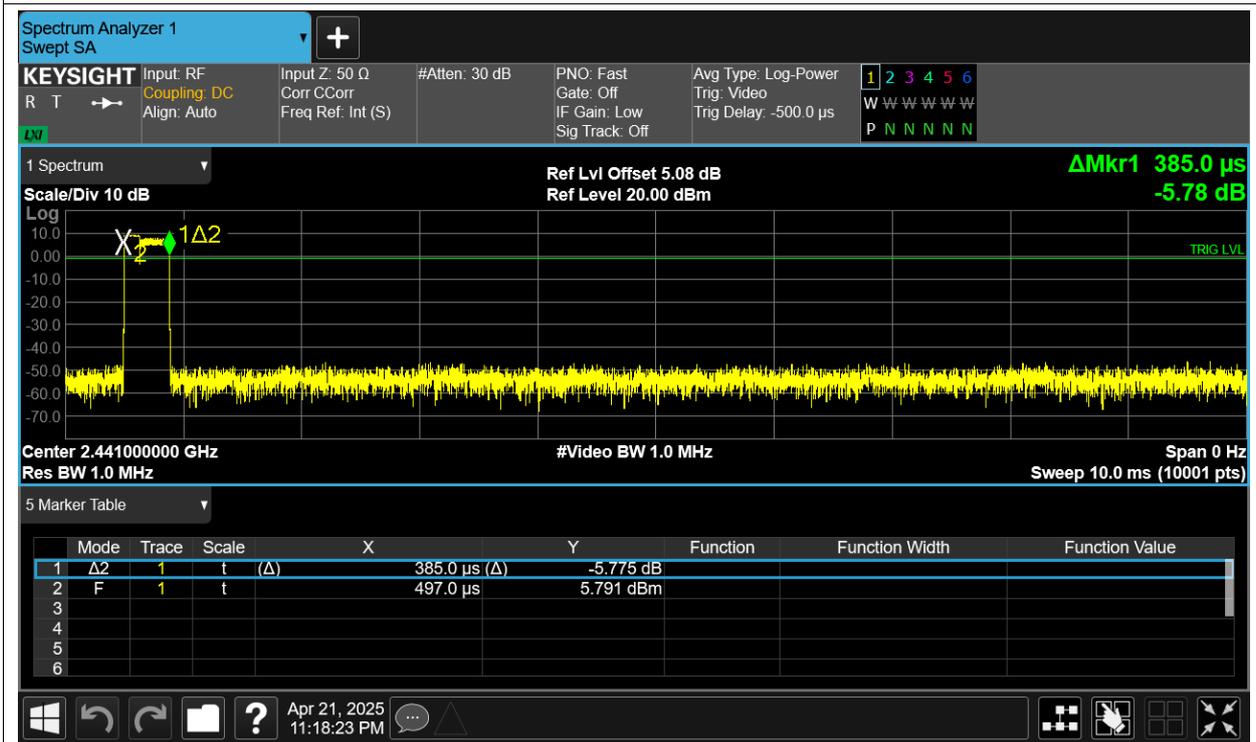
Dwell NVNT 1-DH3 2441MHz Ant3



Dwell NVNT 1-DH5 2441MHz Ant3



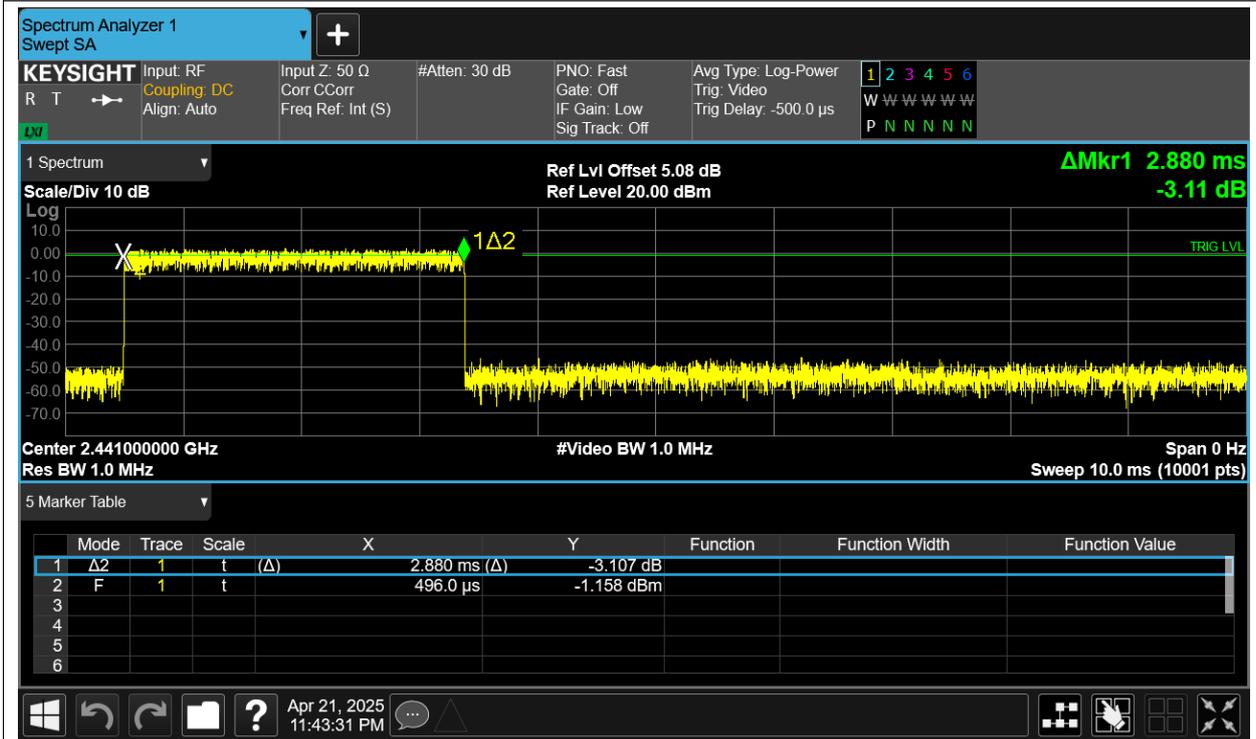
Dwell NVNT 2-DH1 2441MHz Ant3



Dwell NVNT 2-DH3 2441MHz Ant3



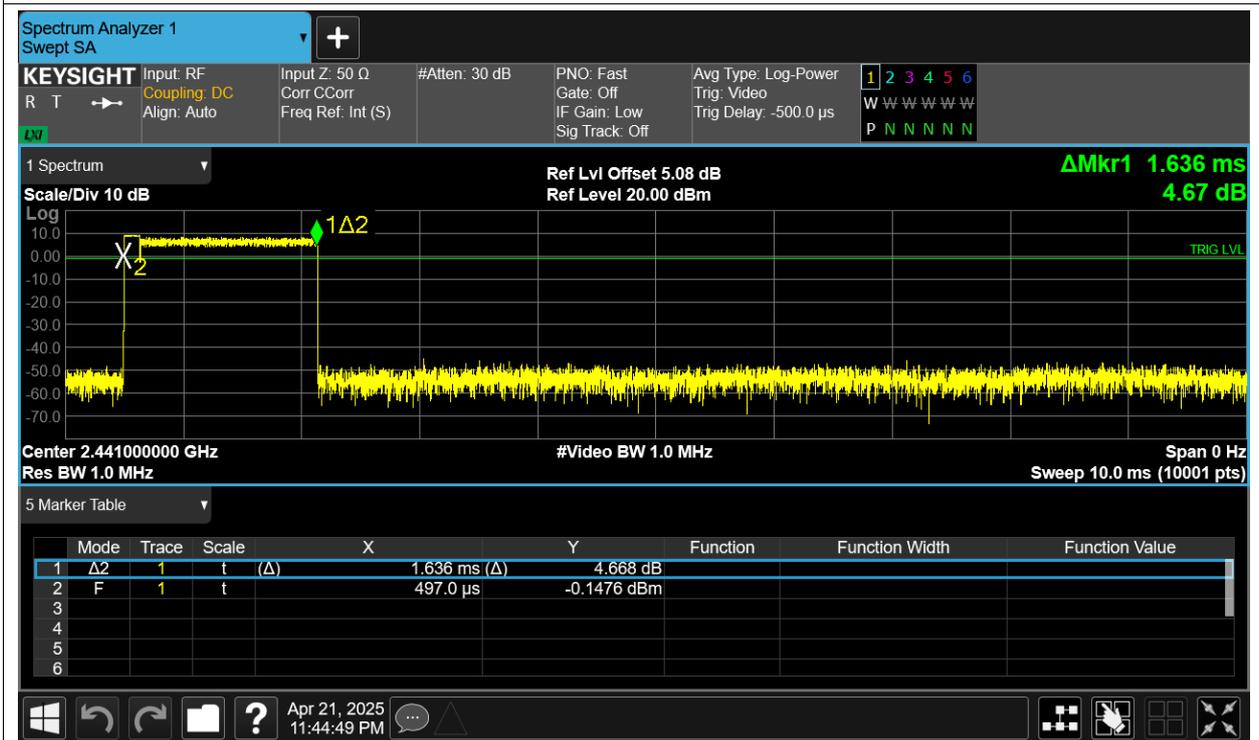
Dwell NVNT 2-DH5 2441MHz Ant3



Dwell NVNT 3-DH1 2441MHz Ant3



Dwell NVNT 3-DH3 2441MHz Ant3



Dwell NVNT 3-DH5 2441MHz Ant3

