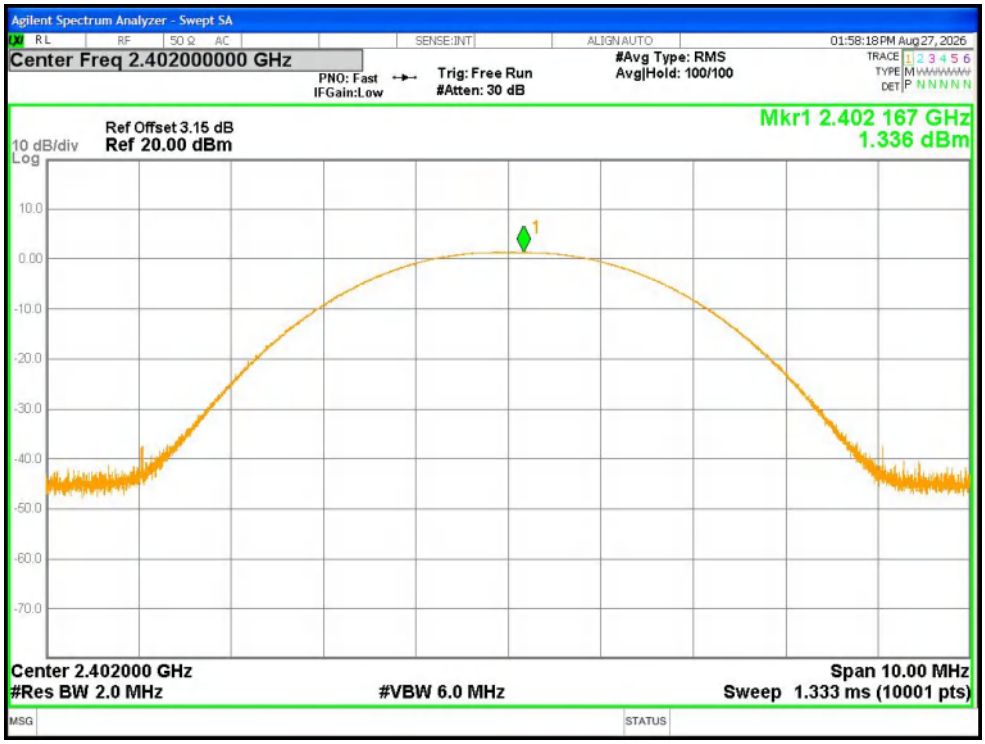
Product Name : Selfie Screen Mirroring Device

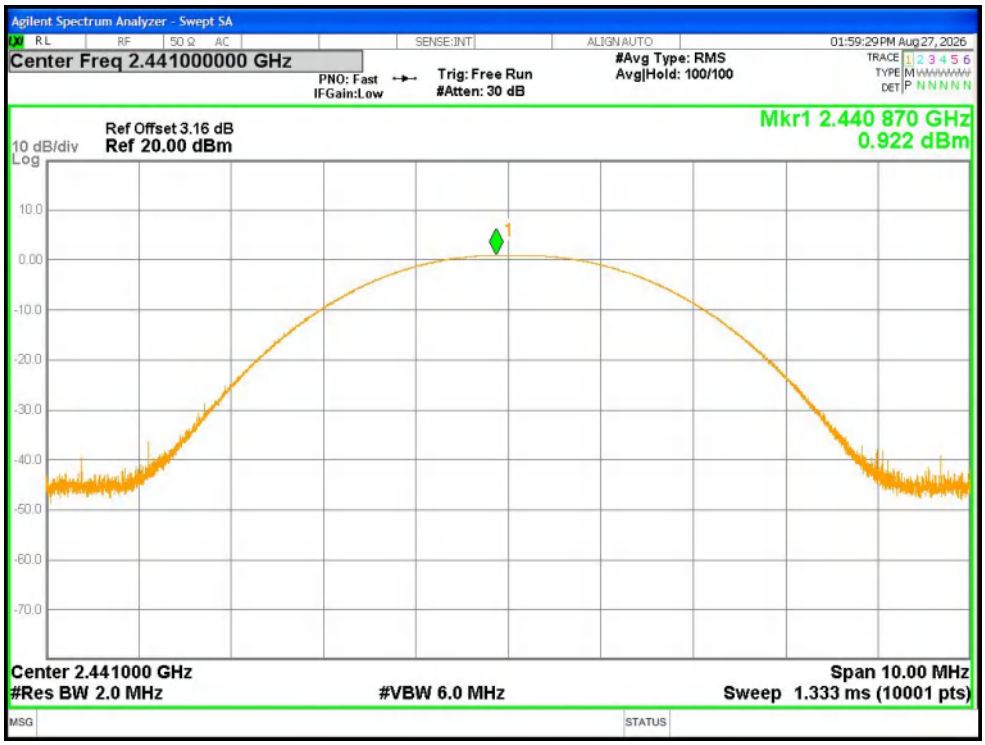
FCC ID : 2BX2I-S50

# 1. Maximum Peak Conducted Output Power

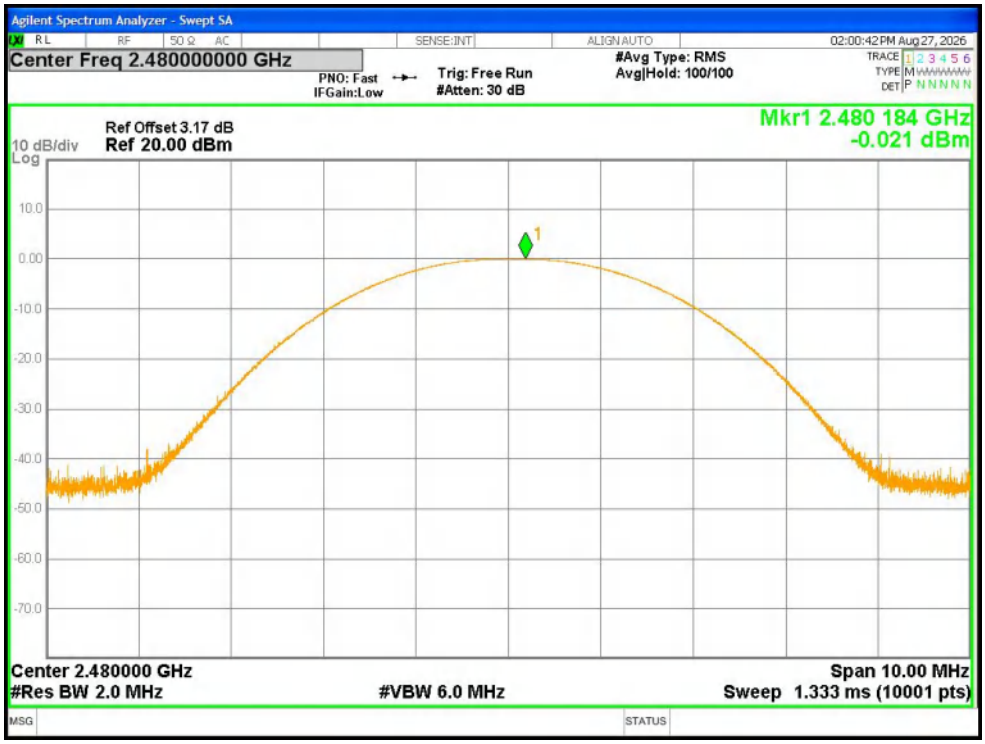
| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|---|---|---|---|---|---|---|
| NVNT | 1-DH5 | 2402 | Ant1 | 1.34 | 21 | Pass |
| NVNT | 1-DH5 | 2441 | Ant1 | 0.92 | 21 | Pass |
| NVNT | 1-DH5 | 2480 | Ant1 | -0.02 | 21 | Pass |
| NVNT | 2-DH5 | 2402 | Ant1 | 2.21 | 21 | Pass |
| NVNT | 2-DH5 | 2441 | Ant1 | 1.81 | 21 | Pass |
| NVNT | 2-DH5 | 2480 | Ant1 | 0.83 | 21 | Pass |
| NVNT | 3-DH5 | 2402 | Ant1 | 2.62 | 21 | Pass |
| NVNT | 3-DH5 | 2441 | Ant1 | 2.19 | 21 | Pass |
| NVNT | 3-DH5 | 2480 | Ant1 | 1.23 | 21 | Pass |



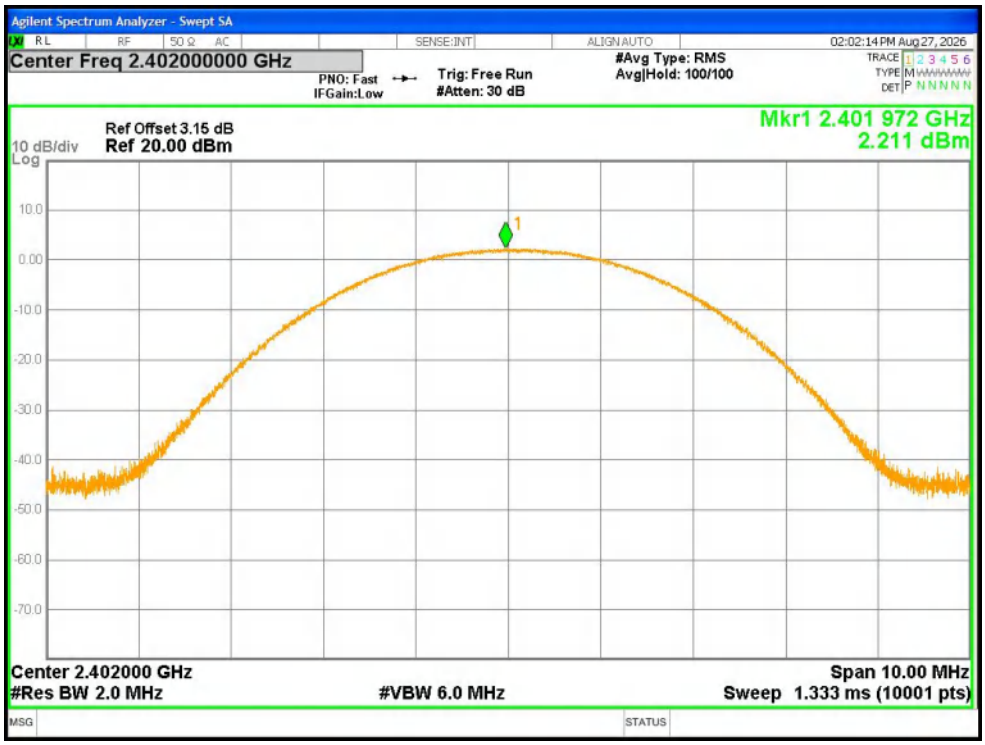

Peak Power NVNT 1-DH5 2402MHz Ant1



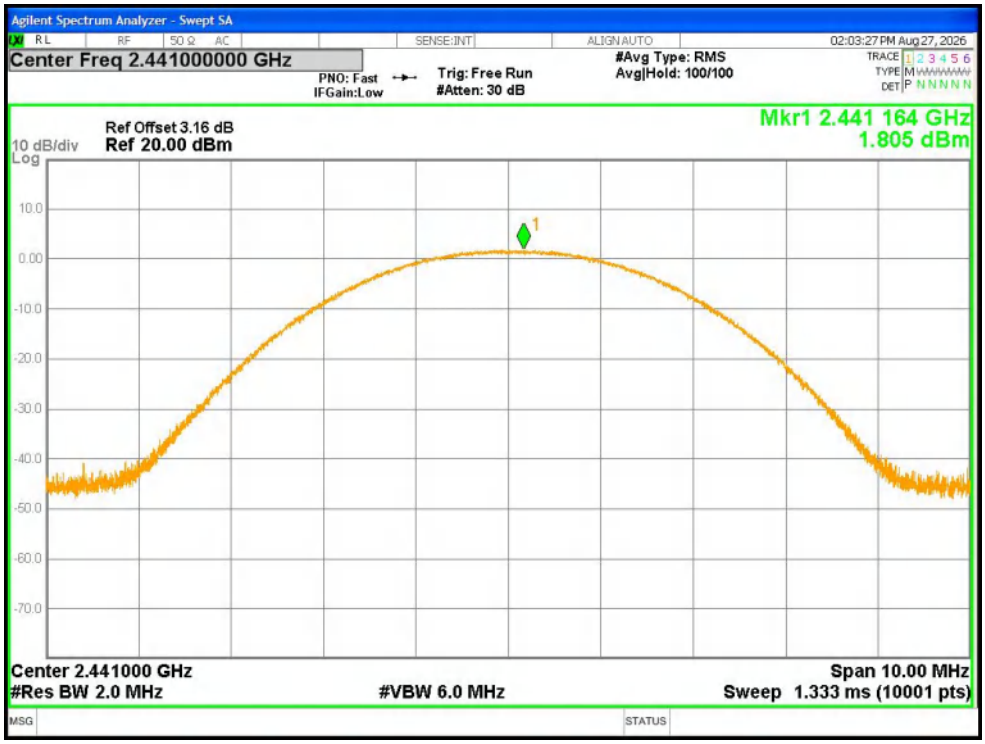

Peak Power NVNT 1-DH5 2441MHz Ant1



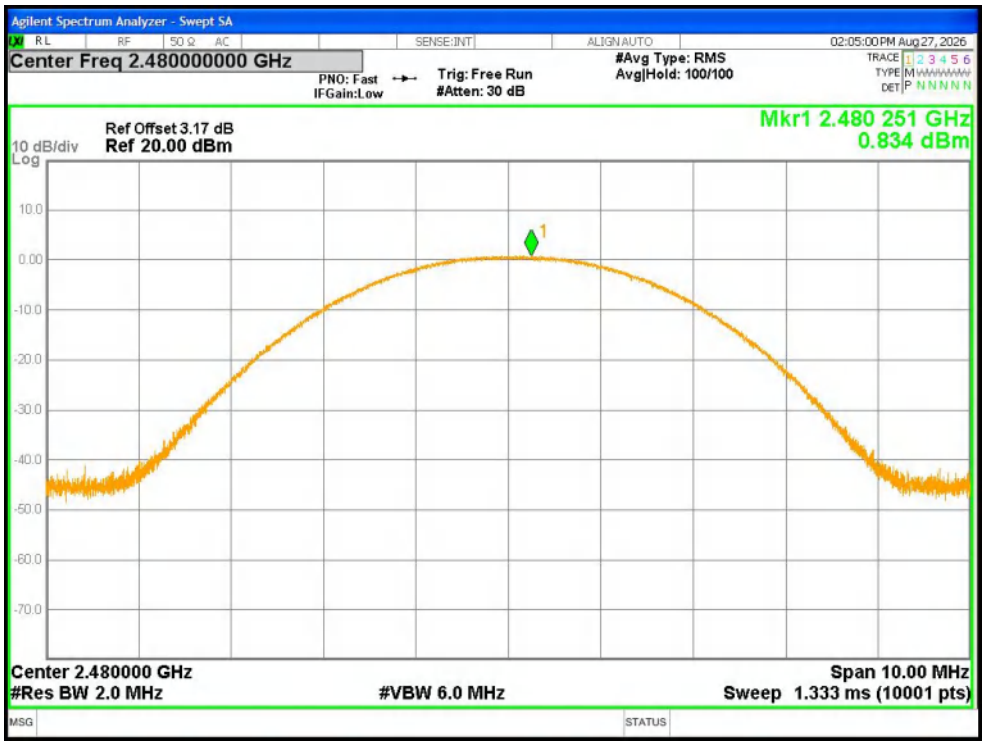

Peak Power NVNT 1-DH5 2480MHz Ant1



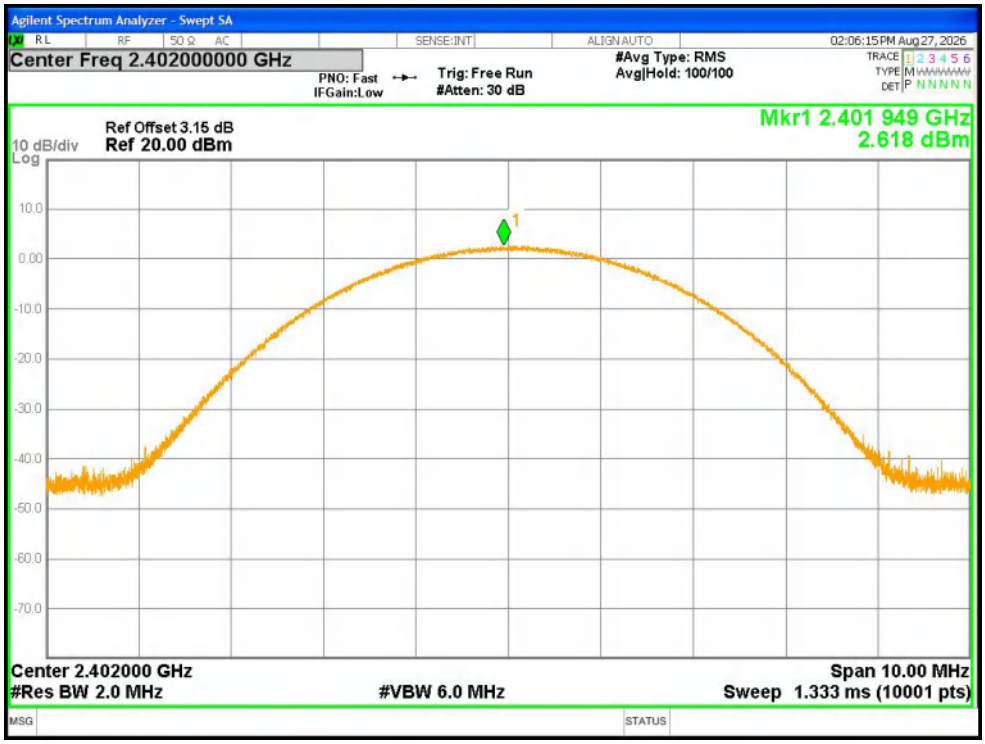

Peak Power NVNT 2-DH5 2402MHz Ant1



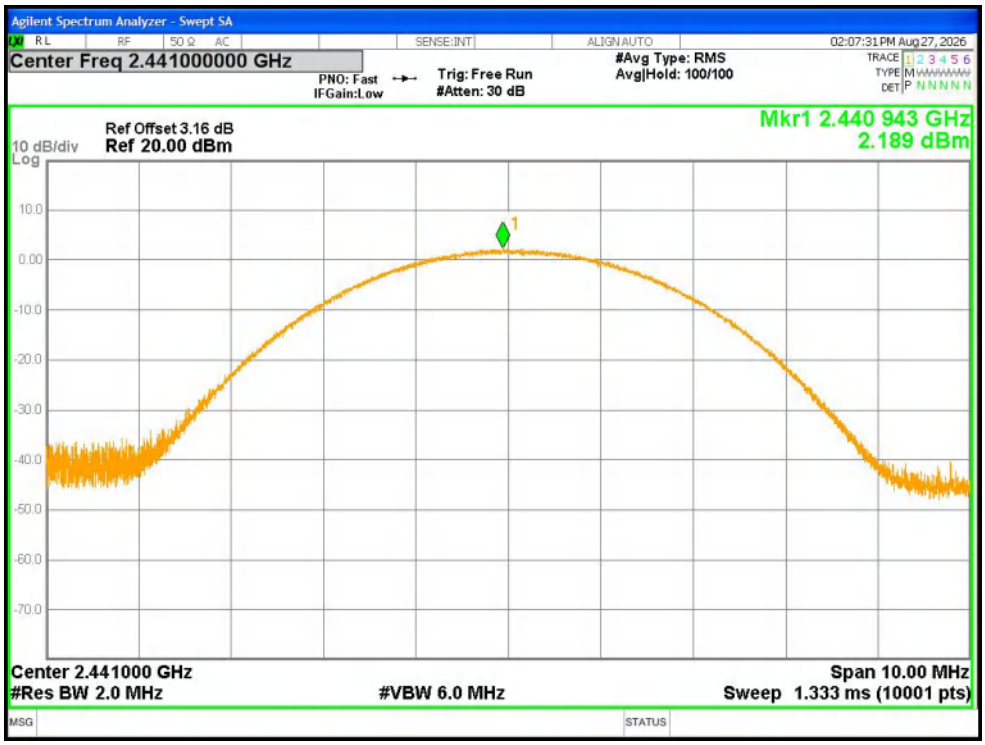

Peak Power NVNT 2-DH5 2441MHz Ant1



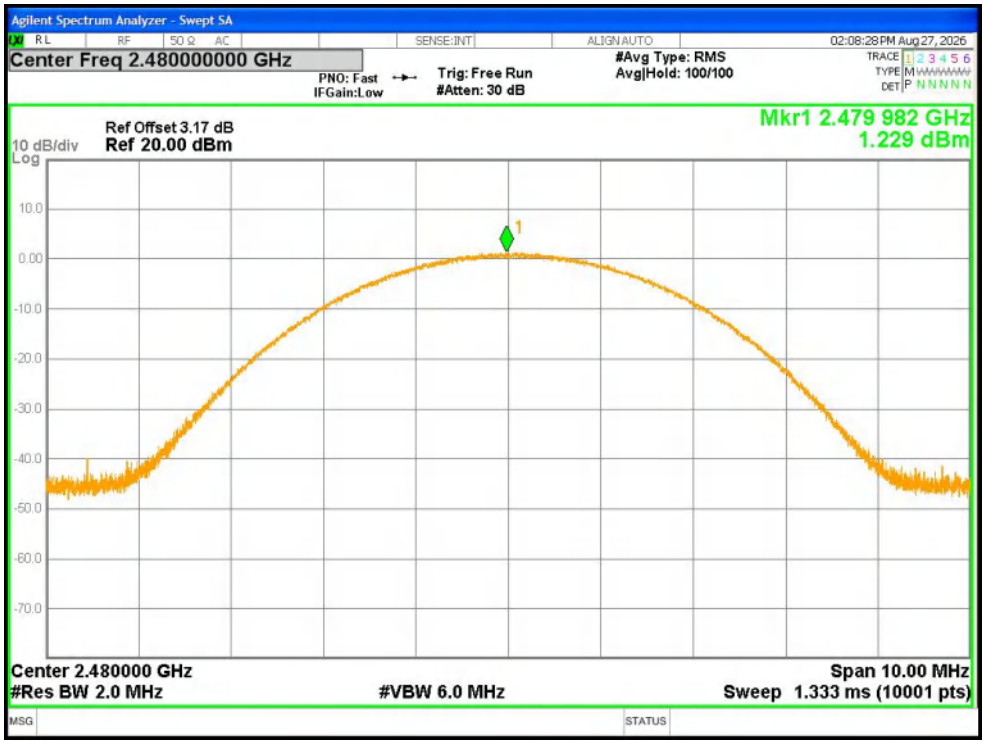

Peak Power NVNT 2-DH5 2480MHz Ant1




Peak Power NVNT 3-DH5 2402MHz Ant1



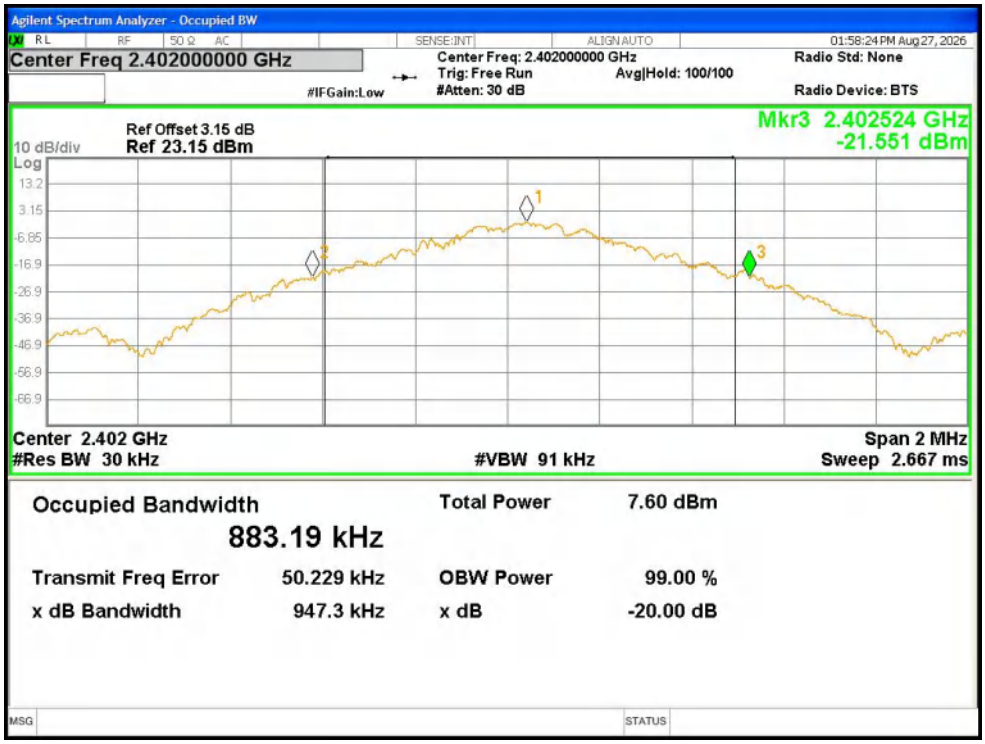

Peak Power NVNT 3-DH5 2441MHz Ant1



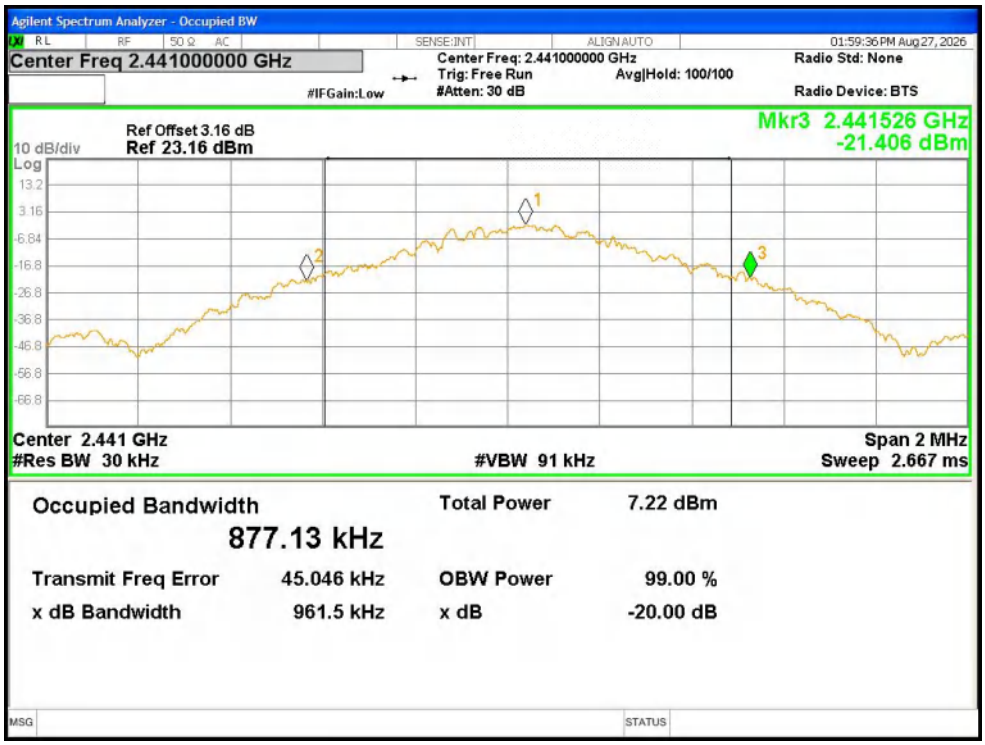

Peak Power NVNT 3-DH5 2480MHz Ant1

# 2. -20dB Bandwidth

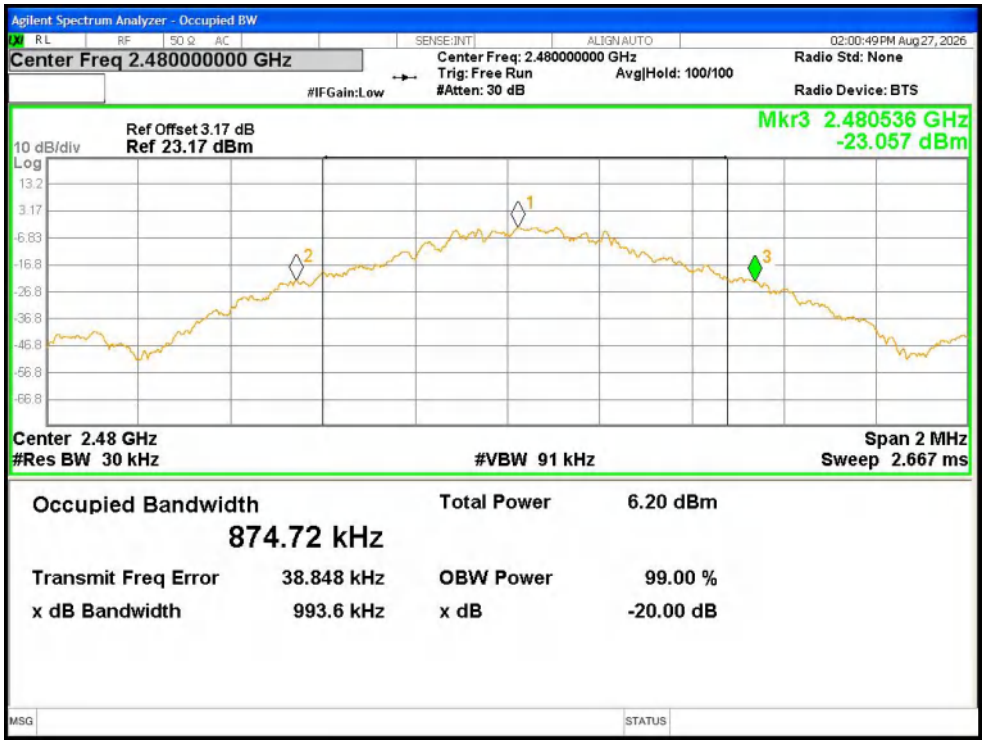
| Condition | Mode | Frequency (MHz) | Antenna | -20 dB Bandwidth (MHz) | Verdict |
|---|---|---|---|---|---|
| NVNT | 1-DH5 | 2402 | Ant1 | 0.947 | Pass |
| NVNT | 1-DH5 | 2441 | Ant1 | 0.961 | Pass |
| NVNT | 1-DH5 | 2480 | Ant1 | 0.994 | Pass |
| NVNT | 2-DH5 | 2402 | Ant1 | 1.28 | Pass |
| NVNT | 2-DH5 | 2441 | Ant1 | 1.315 | Pass |
| NVNT | 2-DH5 | 2480 | Ant1 | 1.289 | Pass |
| NVNT | 3-DH5 | 2402 | Ant1 | 1.296 | Pass |
| NVNT | 3-DH5 | 2441 | Ant1 | 1.305 | Pass |
| NVNT | 3-DH5 | 2480 | Ant1 | 1.293 | Pass |



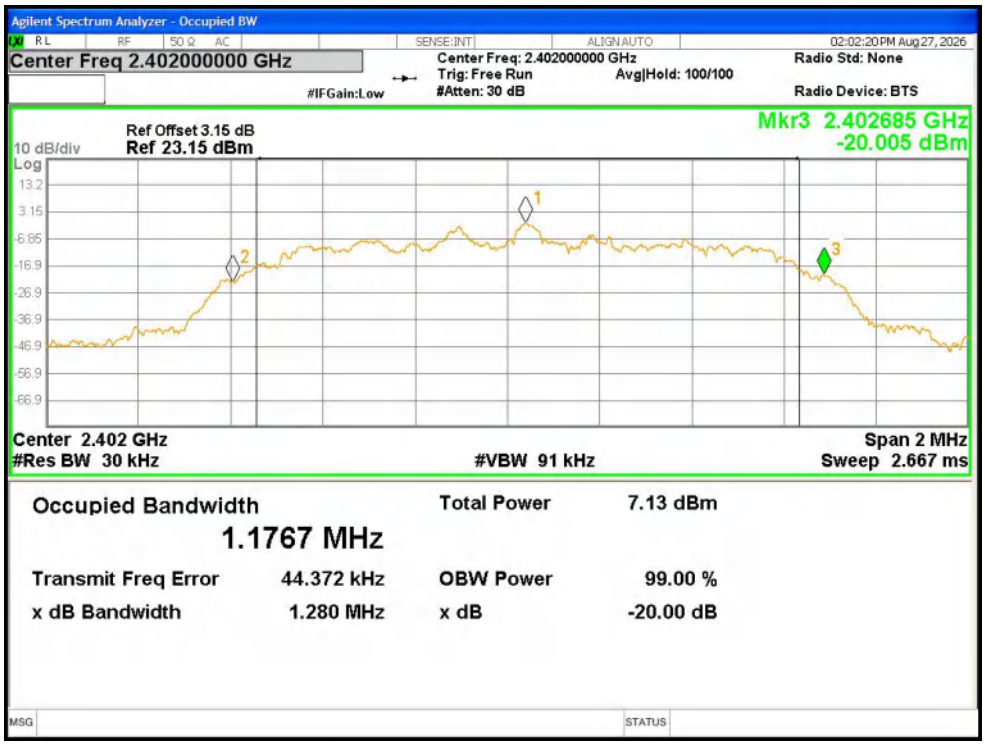

-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



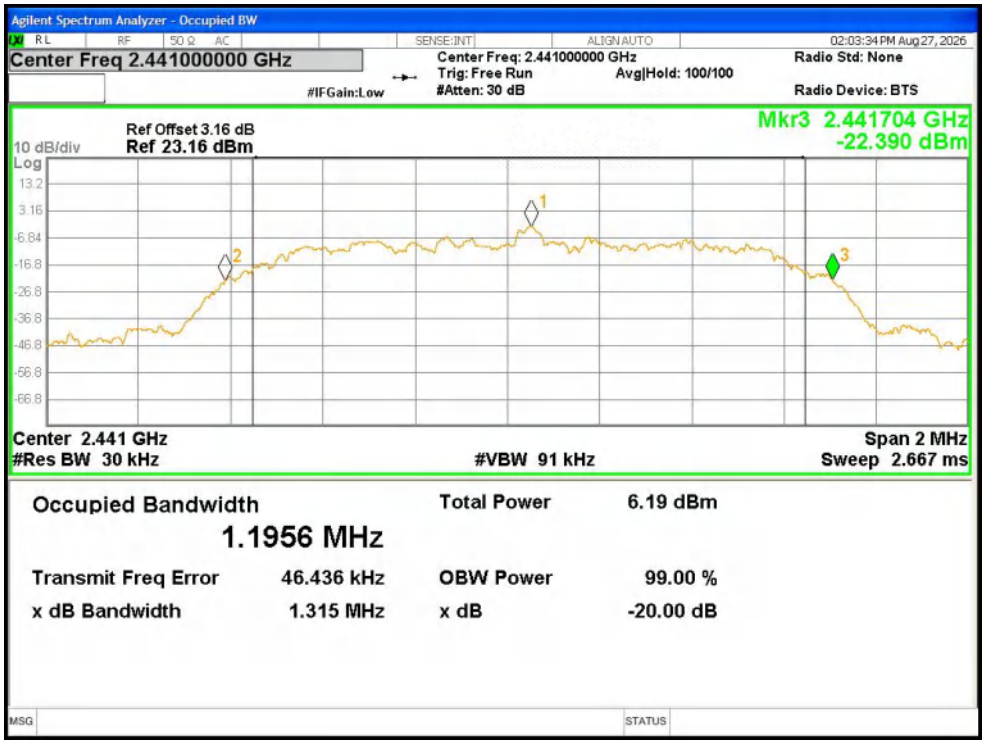

-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1



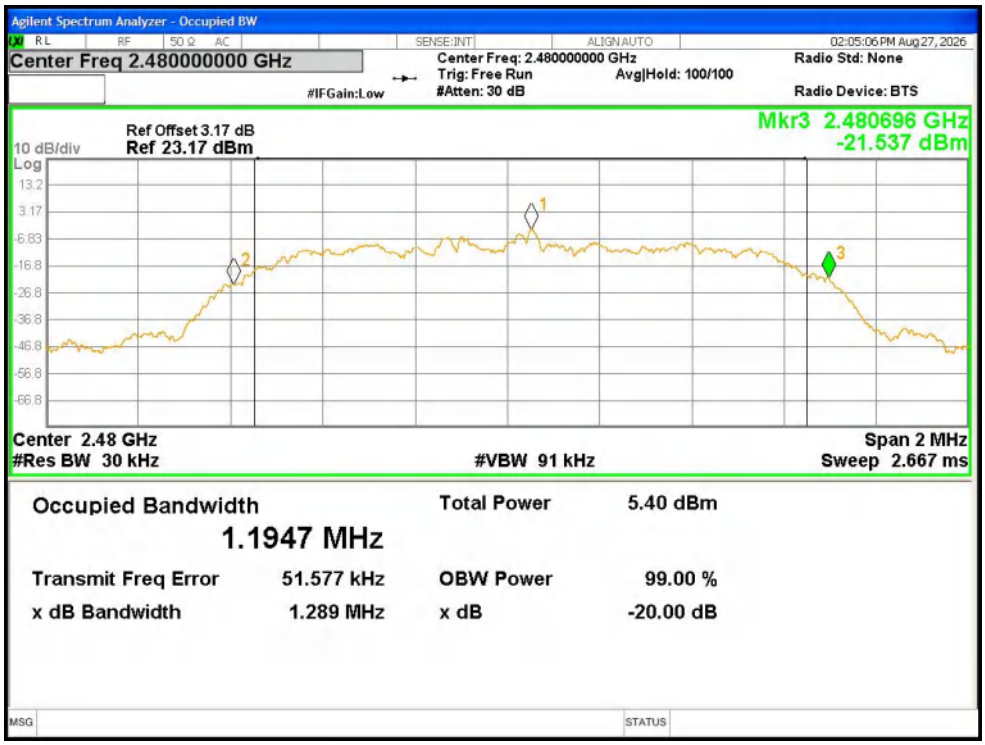

-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1



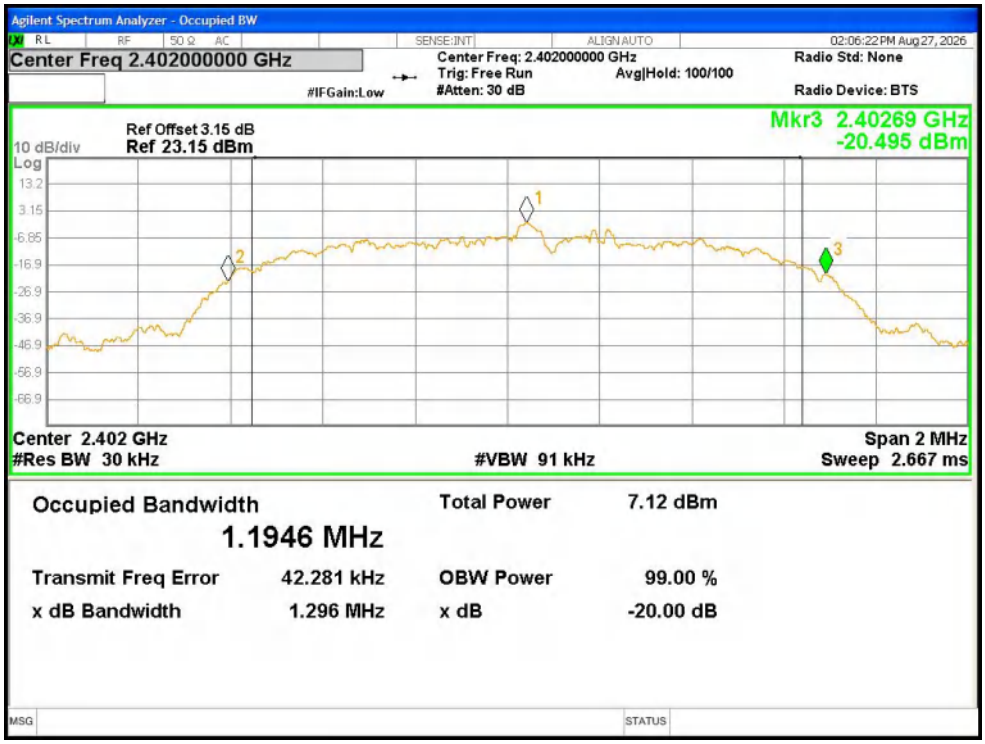

-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1



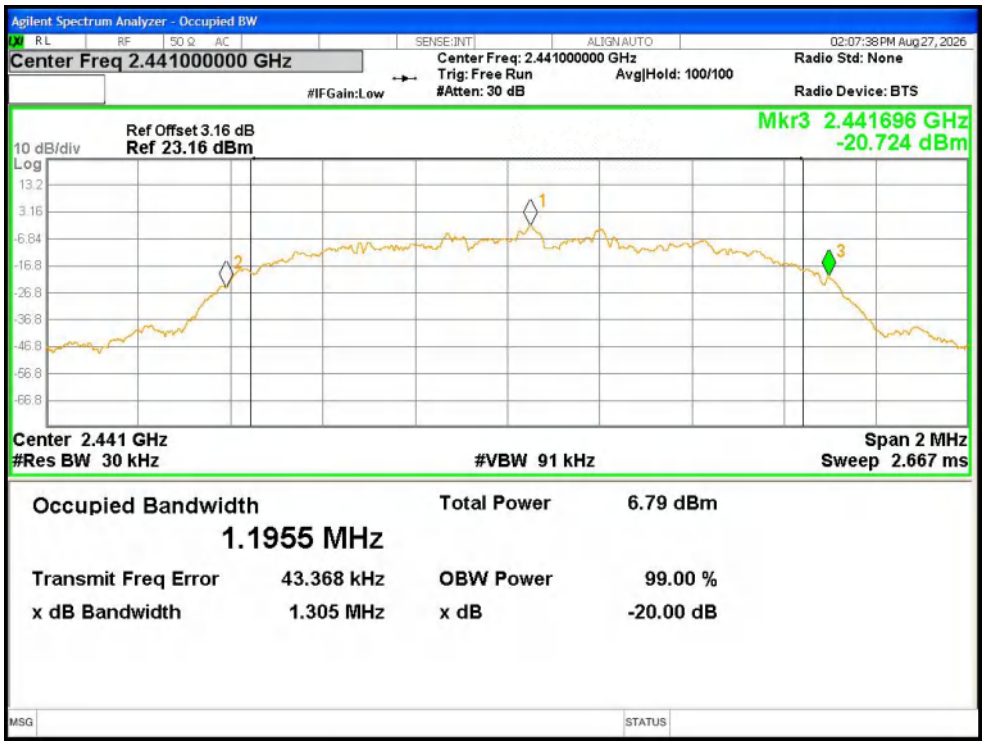

-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1



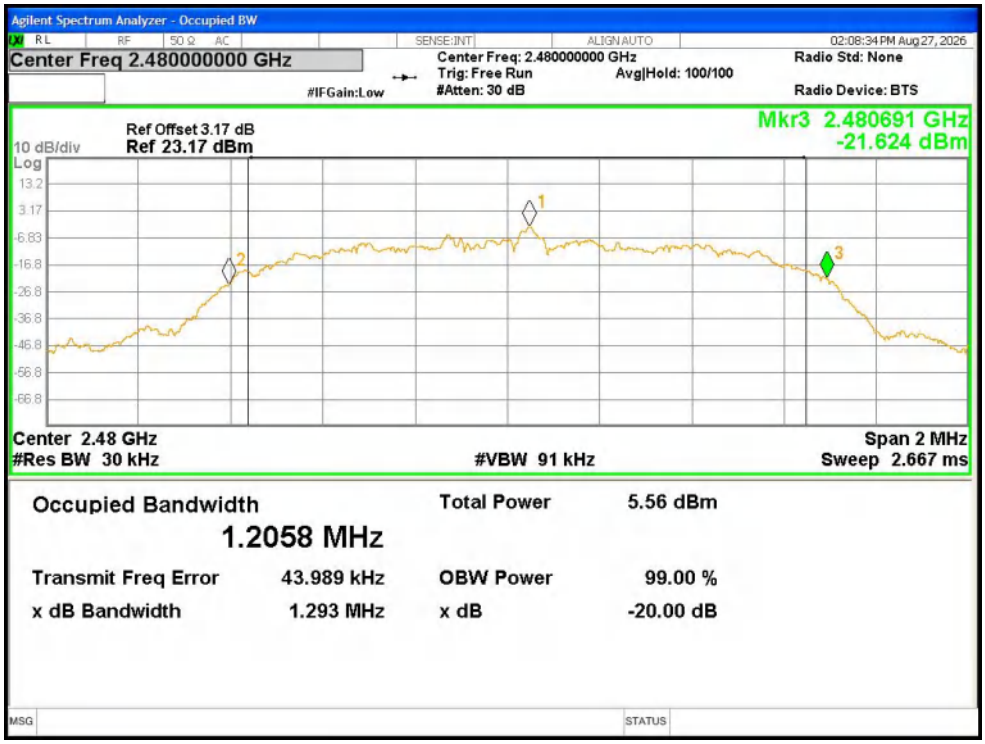

-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1




-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



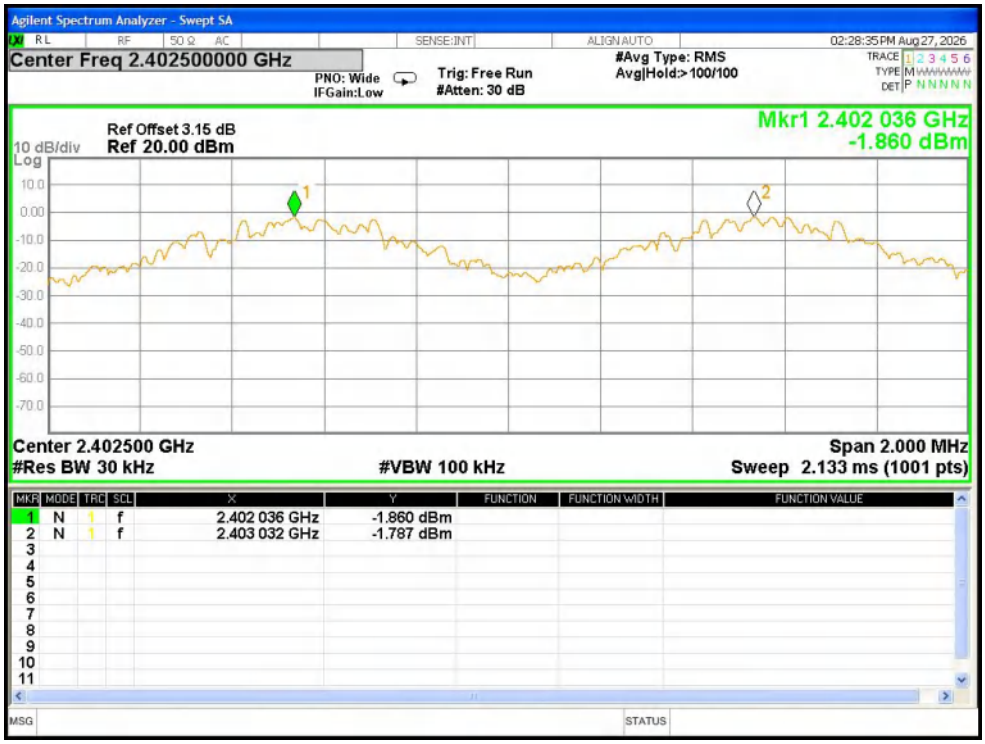

-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1



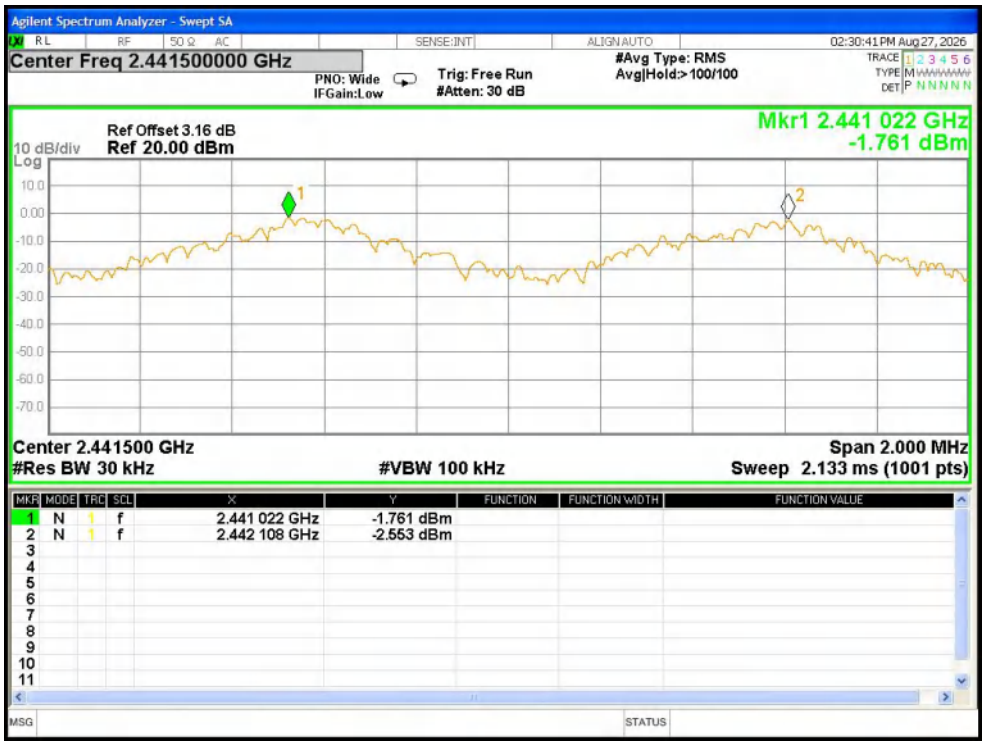

-20dB Bandwidth NVNT 3-DH5 2480MHz Ant1

# 3. Carrier Frequencies Separation

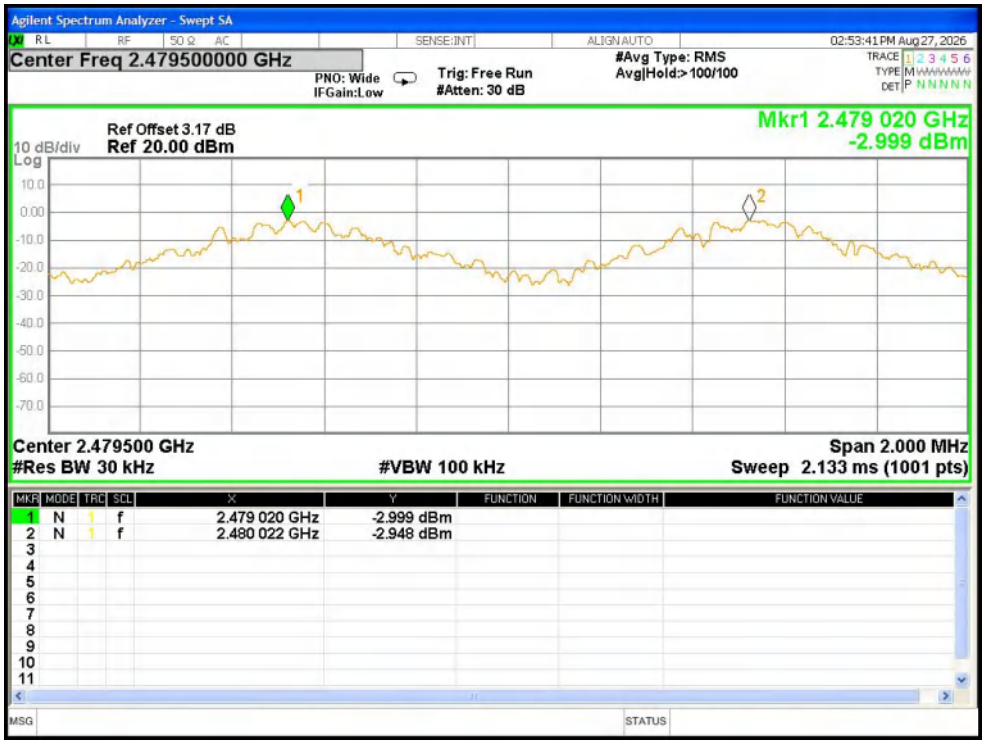
| Condition | Mode | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|
| NVNT | 1-DH5 | Ant1 | 2402.036 | 2403.032 | 0.996 | 0.631 | Pass |
| NVNT | 1-DH5 | Ant1 | 2441.022 | 2442.108 | 1.086 | 0.641 | Pass |
| NVNT | 1-DH5 | Ant1 | 2479.02 | 2480.022 | 1.002 | 0.663 | Pass |
| NVNT | 2-DH5 | Ant1 | 2402.046 | 2403.038 | 0.992 | 0.853 | Pass |
| NVNT | 2-DH5 | Ant1 | 2441.032 | 2442.028 | 0.996 | 0.877 | Pass |
| NVNT | 2-DH5 | Ant1 | 2479.05 | 2480.038 | 0.988 | 0.859 | Pass |
| NVNT | 3-DH5 | Ant1 | 2401.902 | 2402.868 | 0.966 | 0.864 | Pass |
| NVNT | 3-DH5 | Ant1 | 2440.878 | 2441.89 | 1.012 | 0.87 | Pass |
| NVNT | 3-DH5 | Ant1 | 2479.036 | 2480.05 | 1.014 | 0.862 | Pass |



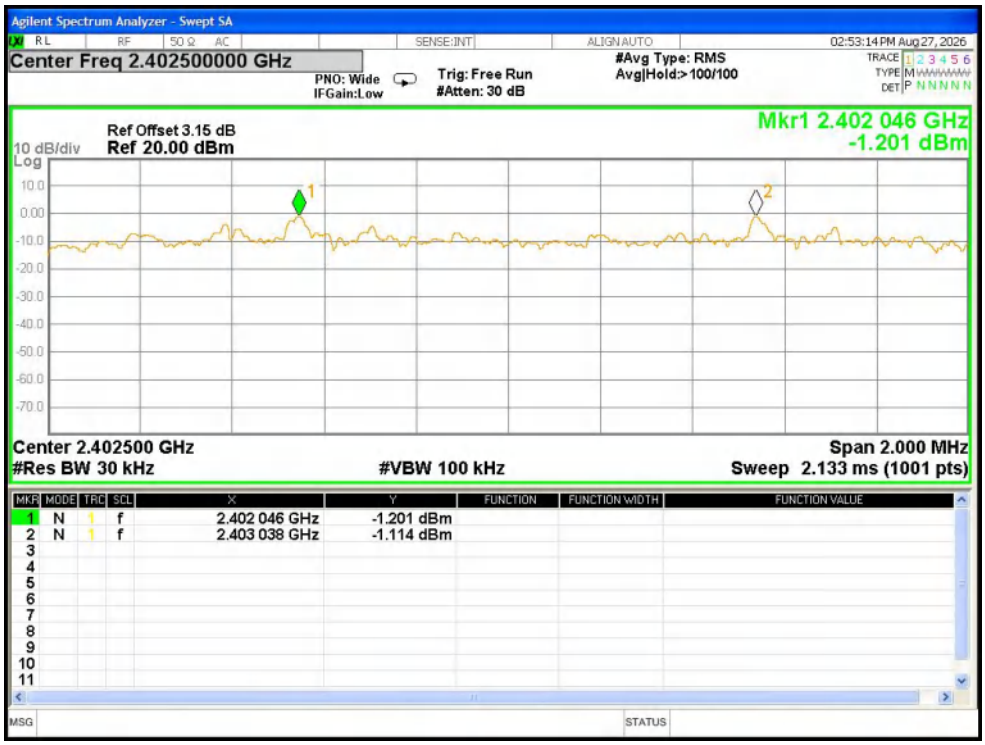

CFS NVNT 1-DH5 2402MHz Ant1



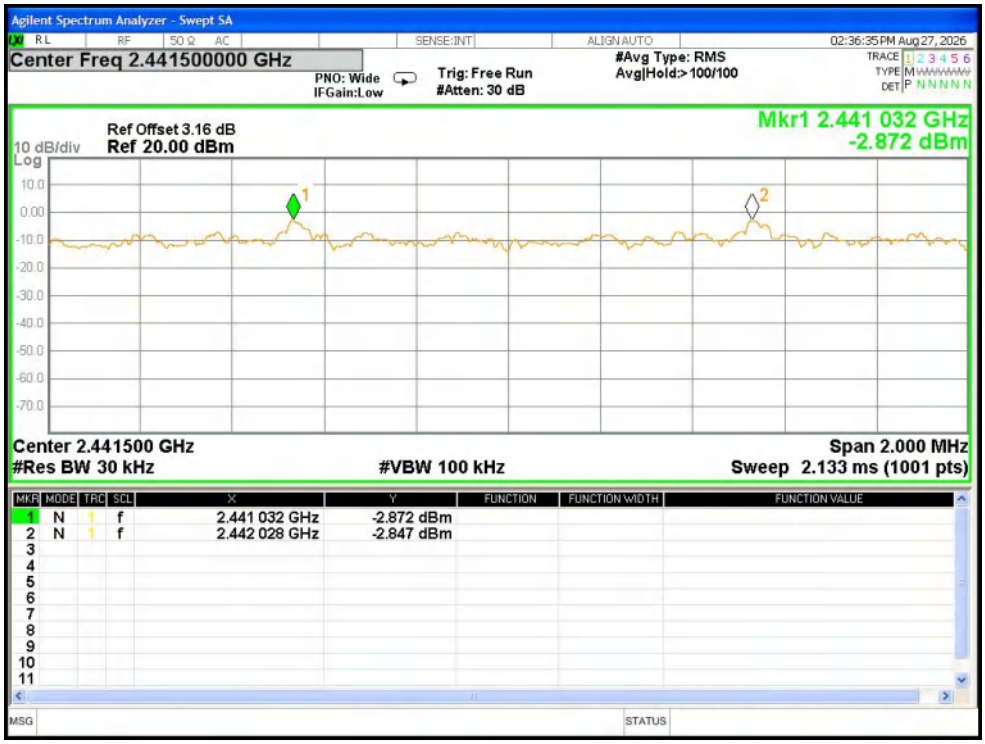

CFS NVNT 1-DH5 2441MHz Ant1



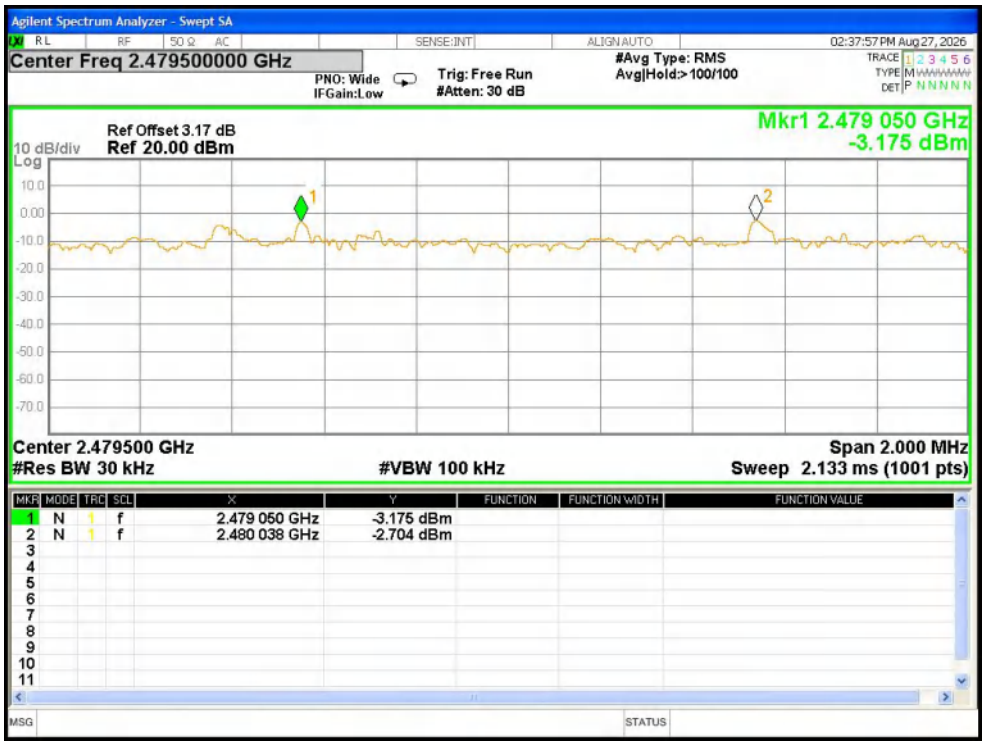

CFS NVNT 1-DH5 2480MHz Ant1



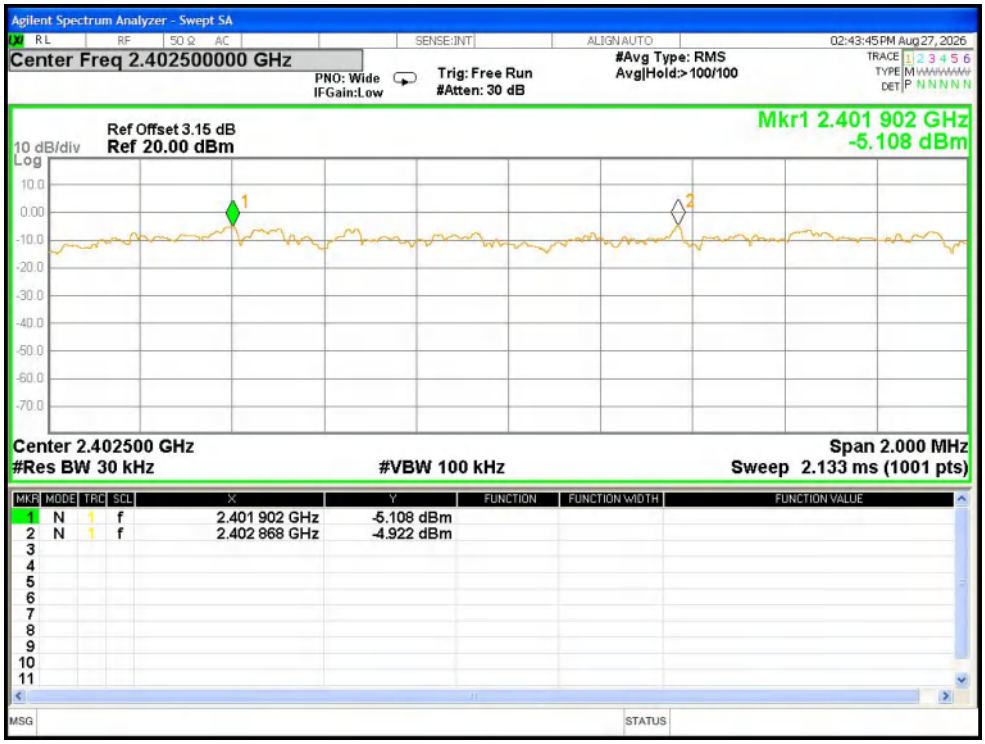

CFS NVNT 2-DH5 2402MHz Ant1



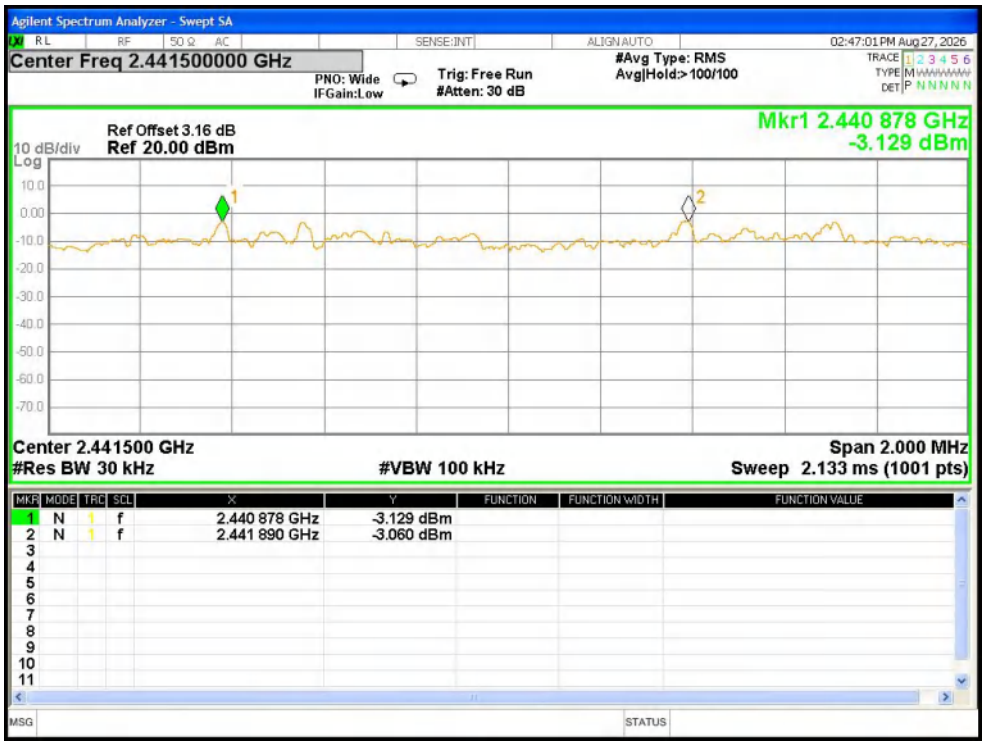

CFS NVNT 2-DH5 2441MHz Ant1



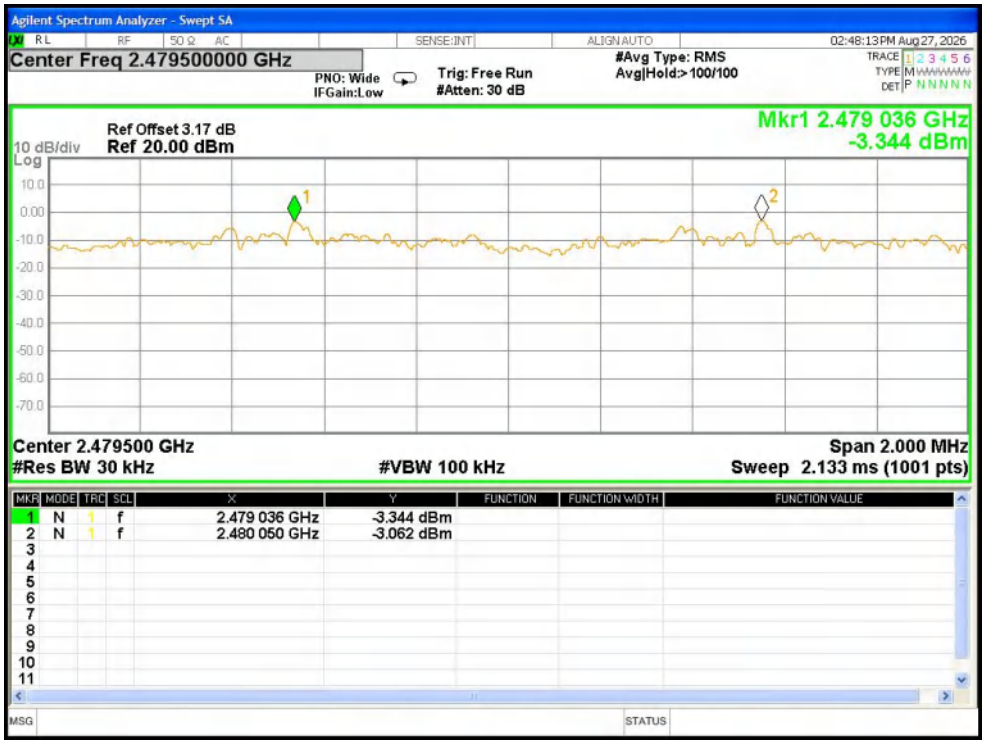

CFS NVNT 2-DH5 2480MHz Ant1




CFS NVNT 3-DH5 2402MHz Ant1



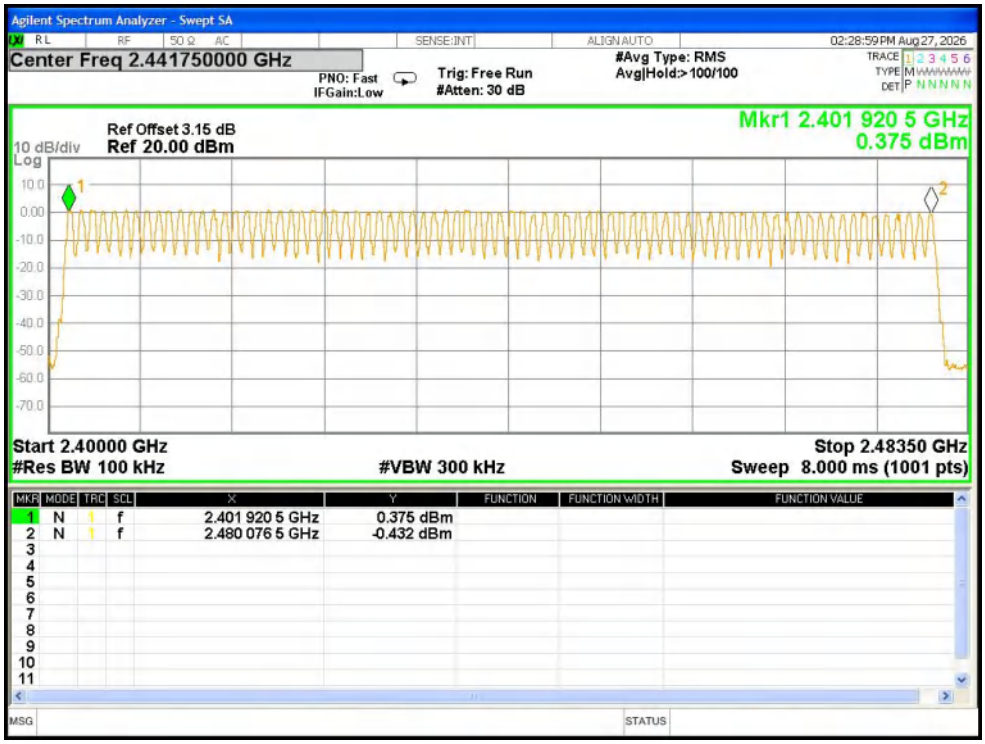

CFS NVNT 3-DH5 2441MHz Ant1




CFS NVNT 3-DH5 2480MHz Ant1

# 4. Number of Hopping Channel

| Condition | Mode | Antenna | Hopping Number | Limit | Verdict |
|---|---|---|---|---|---|
| NVNT | 1-DH5 | Ant1 | 79 | 15 | Pass |
| NVNT | 2-DH5 | Ant1 | 79 | 15 | Pass |
| NVNT | 3-DH5 | Ant1 | 79 | 15 | Pass |



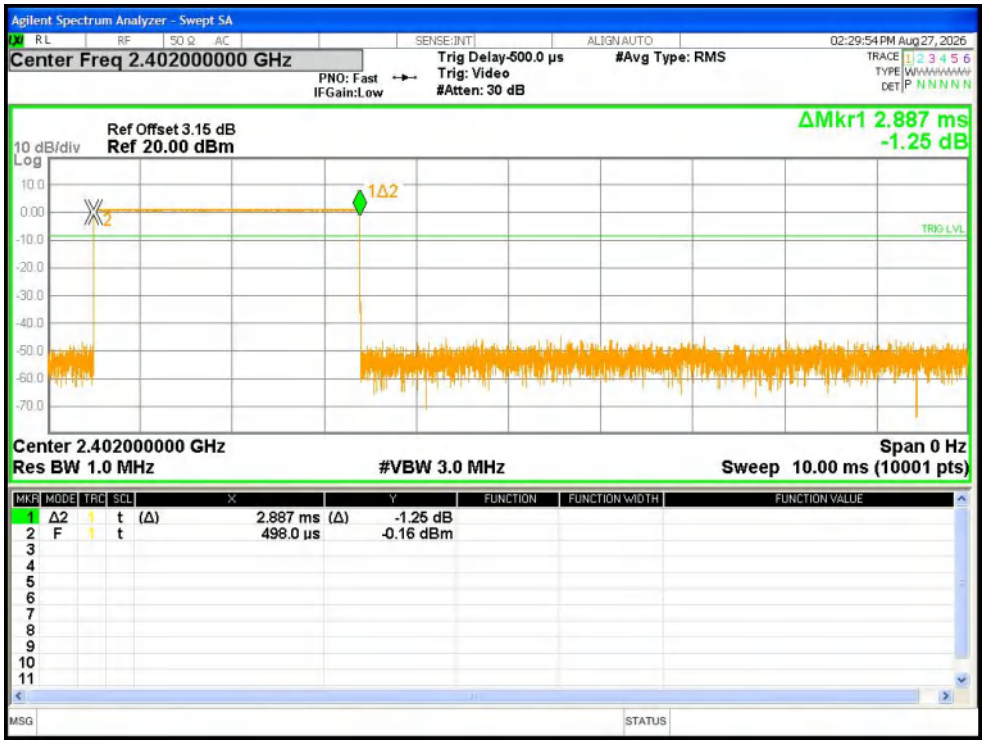

Hopping No. NVNT 1-DH5 2402MHz Ant1

Hopping No. NVNT 2-DH5 2402MHz Ant1

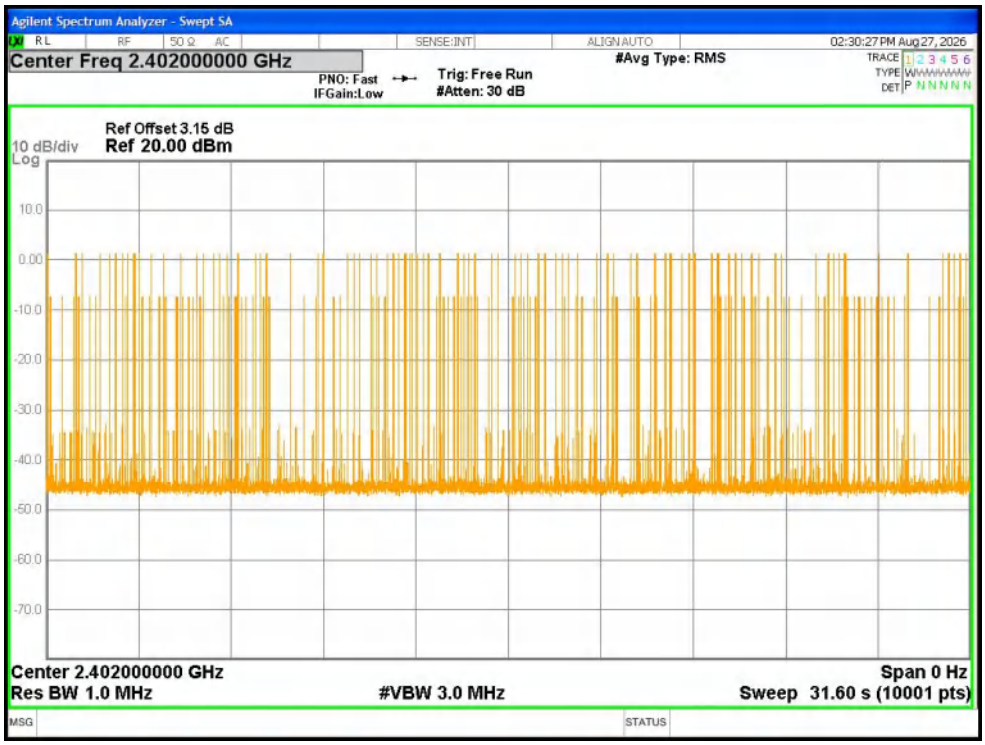
Hopping No. NVNT 3-DH5 2402MHz Ant1

# 5. Dwell Time

| Condition | Mode | Frequency (MHz) | Antenna | Pulse Time (ms) | Total Dwell Time (ms) | Burst Count | Period Time (ms) | Limit (ms) | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| NVNT | 1-DH5 | 2402 | Ant1 | 2.887 | 303.135 | 105 | 31600 | 400 | Pass |
| NVNT | 1-DH5 | 2441 | Ant1 | 2.888 | 329.232 | 114 | 31600 | 400 | Pass |
| NVNT | 1-DH5 | 2480 | Ant1 | 2.887 | 326.231 | 113 | 31600 | 400 | Pass |
| NVNT | 2-DH5 | 2402 | Ant1 | 2.892 | 318.12 | 110 | 31600 | 400 | Pass |
| NVNT | 2-DH5 | 2441 | Ant1 | 2.892 | 338.364 | 117 | 31600 | 400 | Pass |
| NVNT | 2-DH5 | 2480 | Ant1 | 2.892 | 306.552 | 106 | 31600 | 400 | Pass |
| NVNT | 3-DH5 | 2402 | Ant1 | 2.894 | 289.4 | 100 | 31600 | 400 | Pass |
| NVNT | 3-DH5 | 2441 | Ant1 | 2.895 | 295.29 | 102 | 31600 | 400 | Pass |
| NVNT | 3-DH5 | 2480 | Ant1 | 2.894 | 321.234 | 111 | 31600 | 400 | Pass |

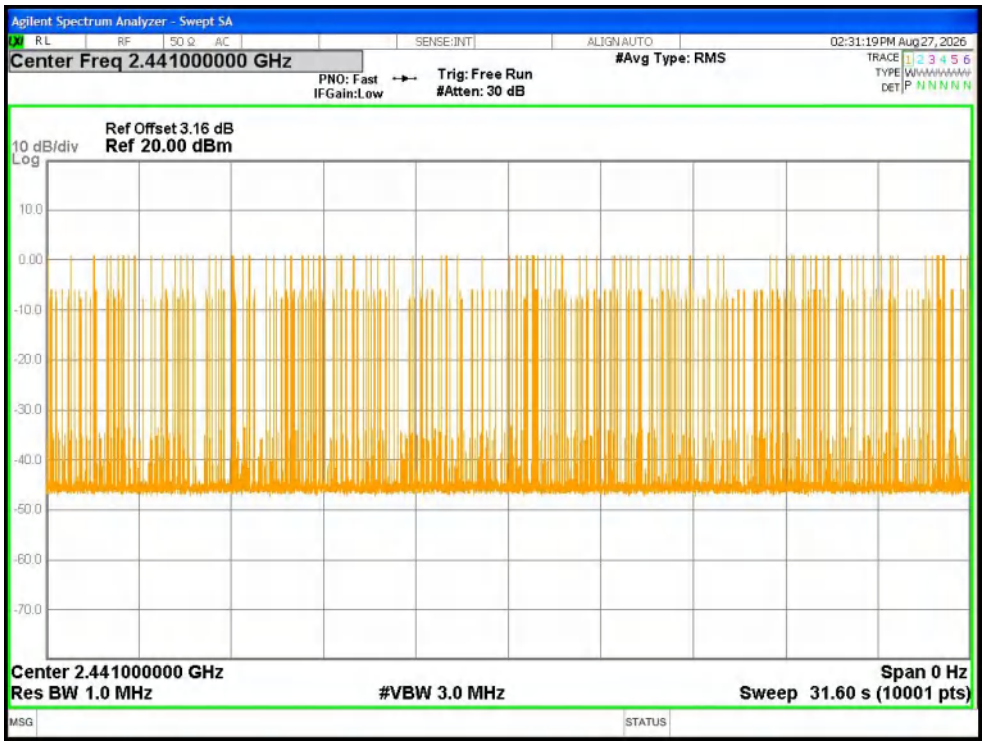



Dwell NVNT 1-DH5 2402MHz Ant1 One Burst



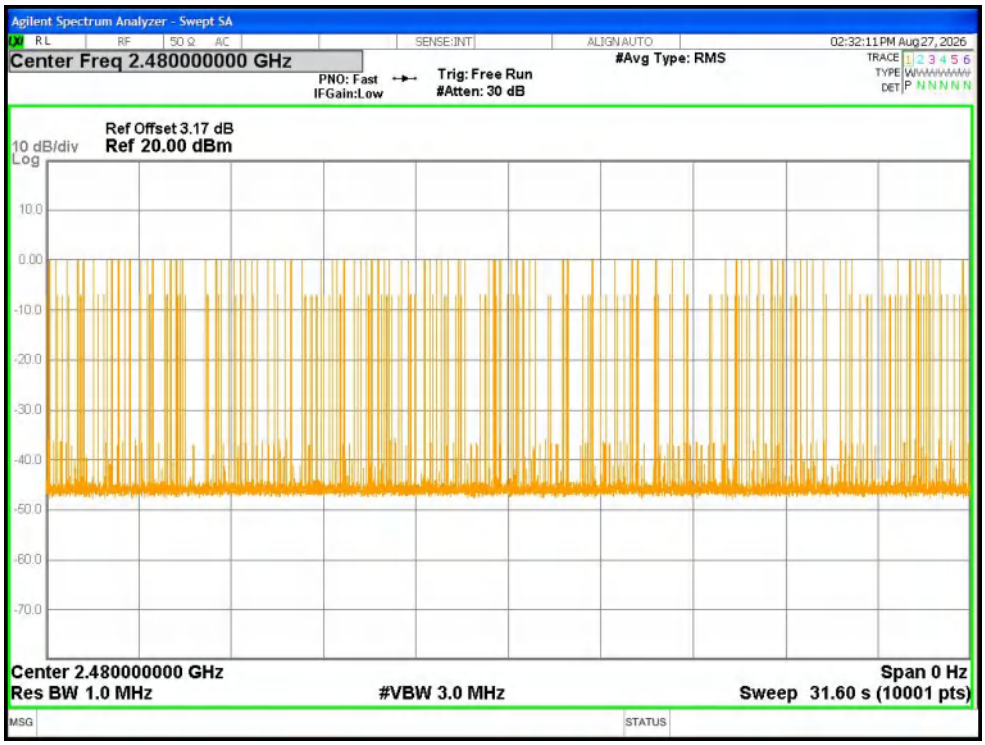

Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated

Dwell NVNT 1-DH5 2441MHz Ant1 One Burst

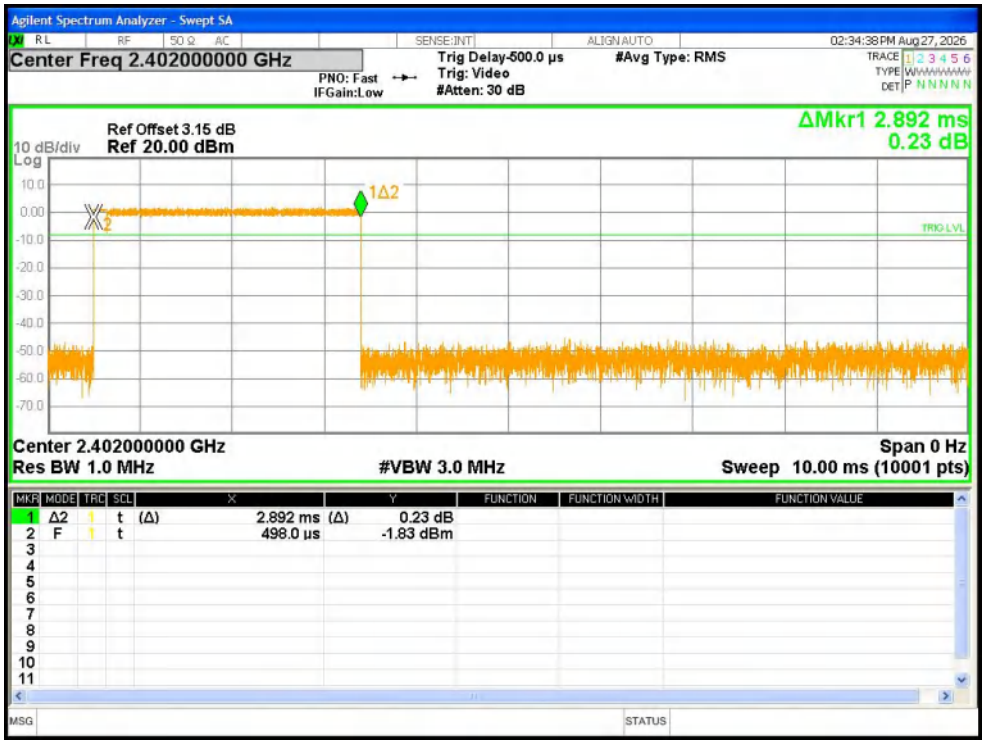



Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated

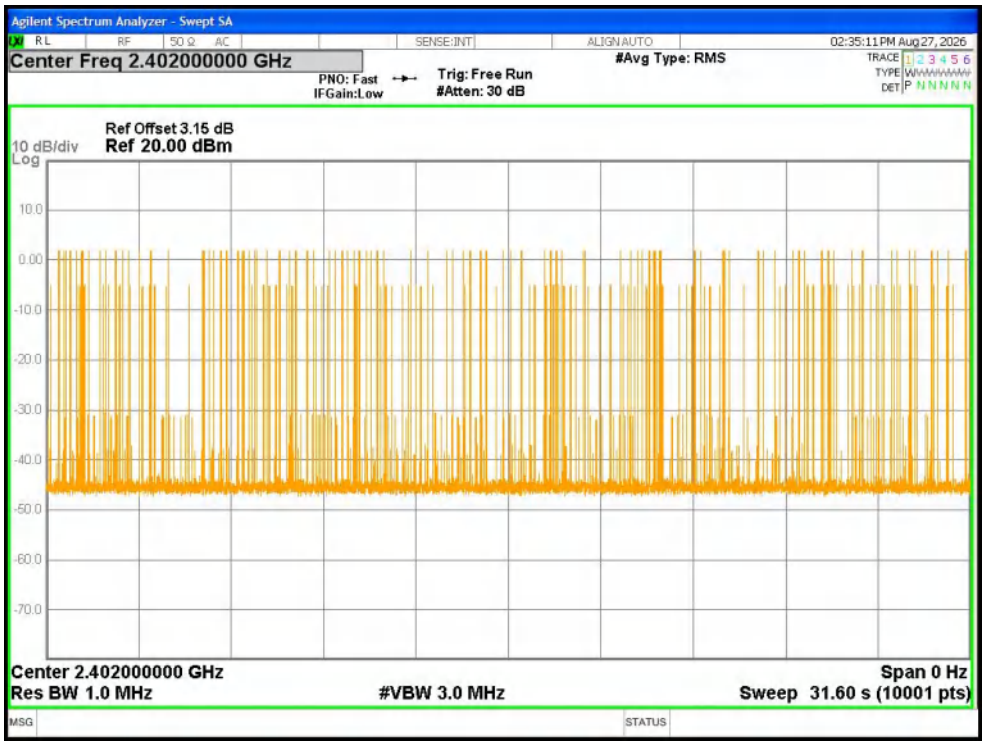
Dwell NVNT 1-DH5 2480MHz Ant1 One Burst



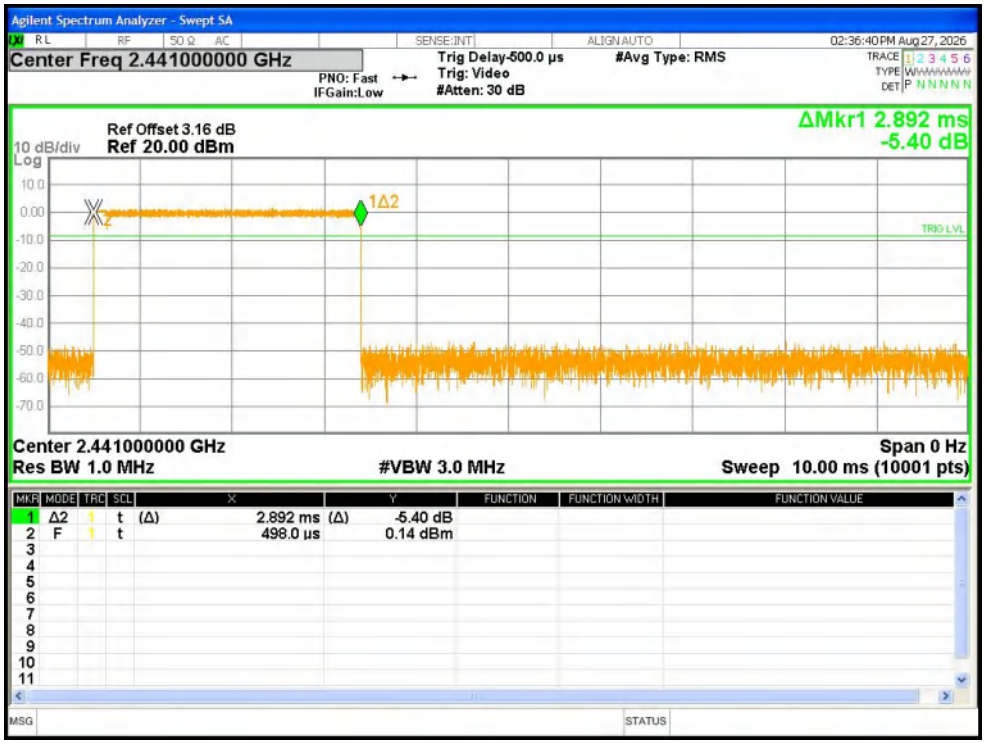

Dwell NVNT 1-DH5 2480MHz Ant1 Accumulated



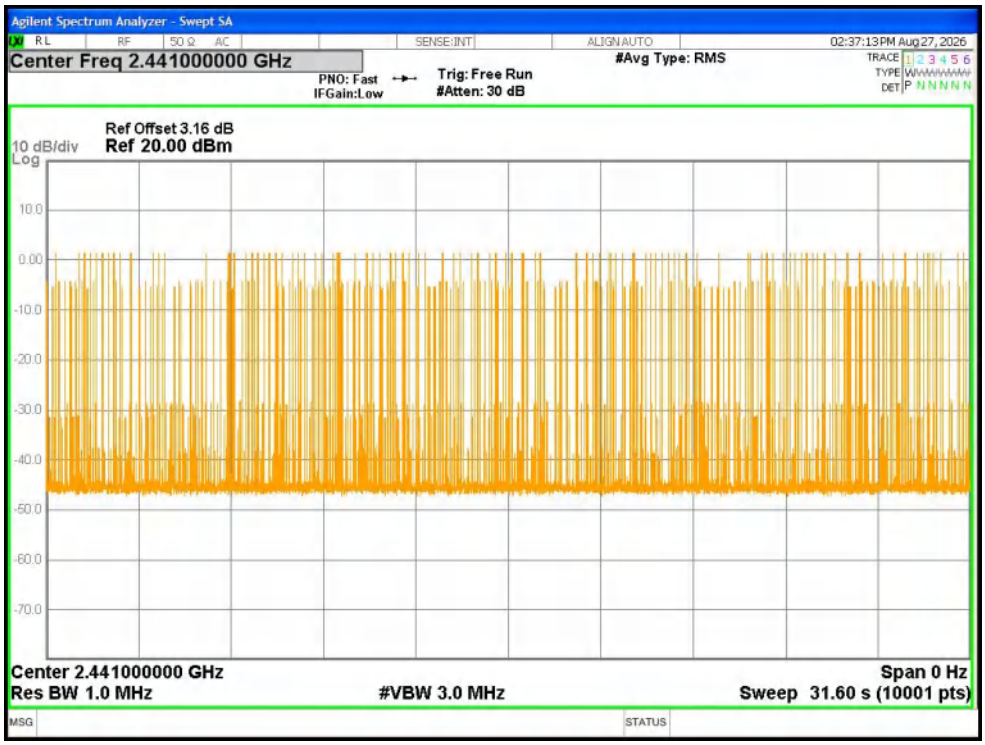

Dwell NVNT 2-DH5 2402MHz Ant1 One Burst




Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated



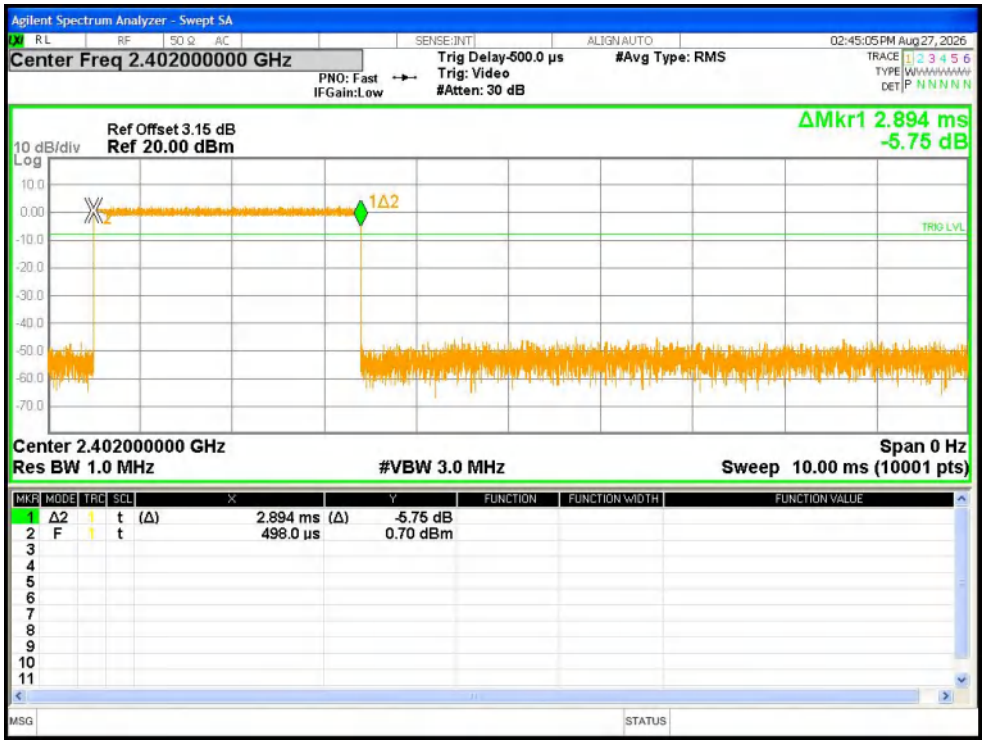

Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



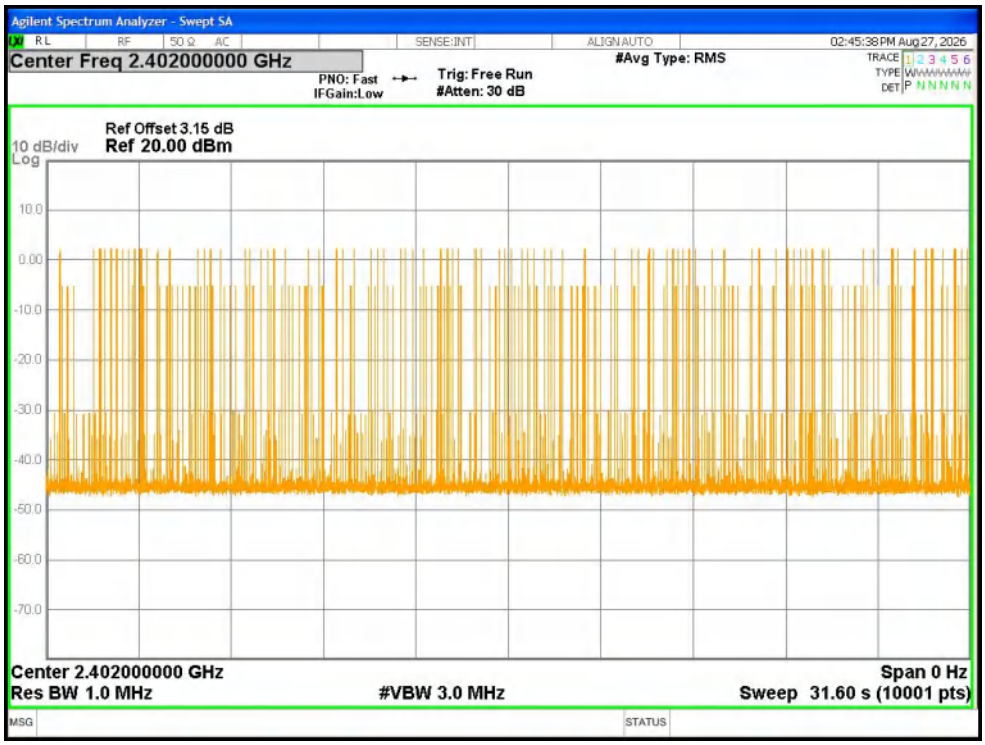

Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated

Dwell NVNT 2-DH5 2480MHz Ant1 One Burst

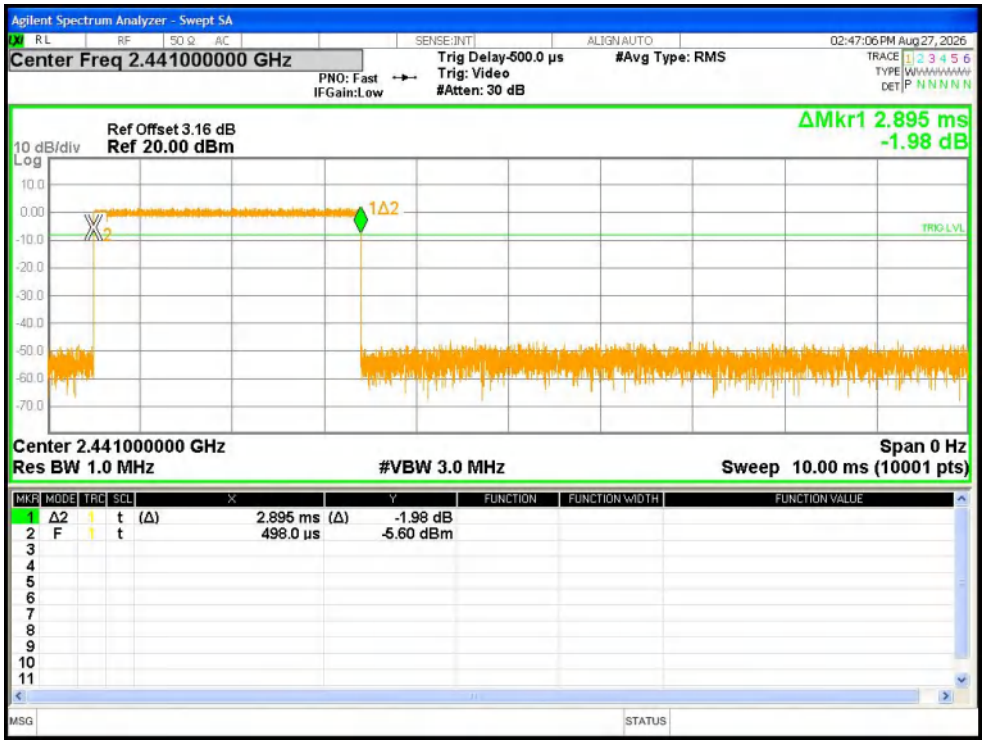
Dwell NVNT 2-DH5 2480MHz Ant1 Accumulated



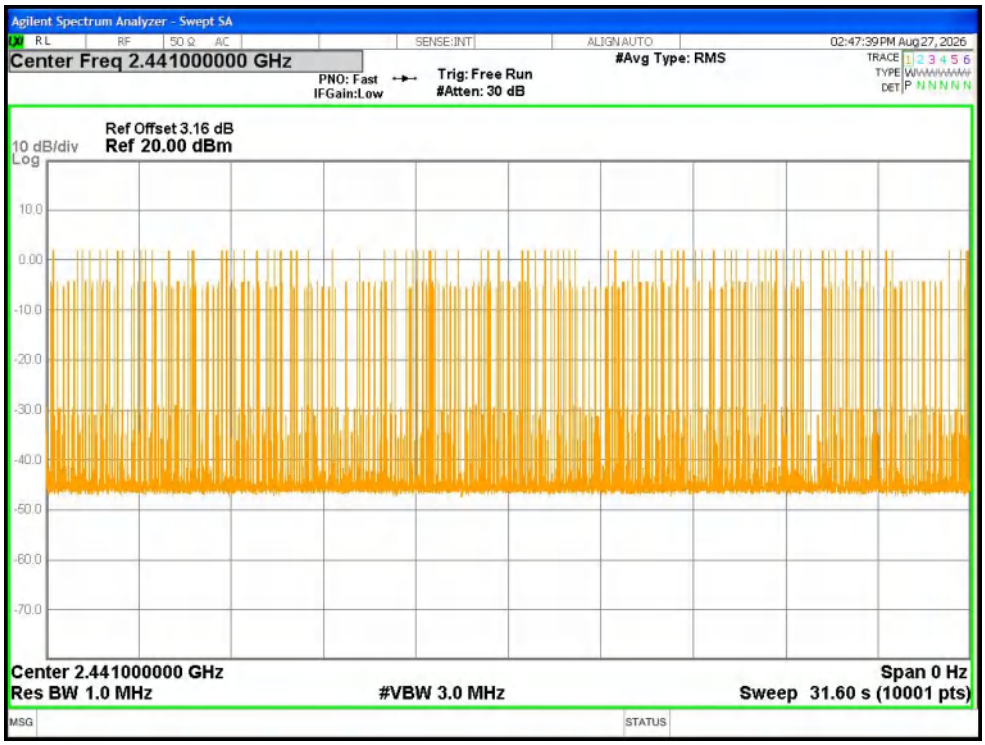

Dwell NVNT 3-DH5 2402MHz Ant1 One Burst




Dwell NVNT 3-DH5 2402MHz Ant1 Accumulated

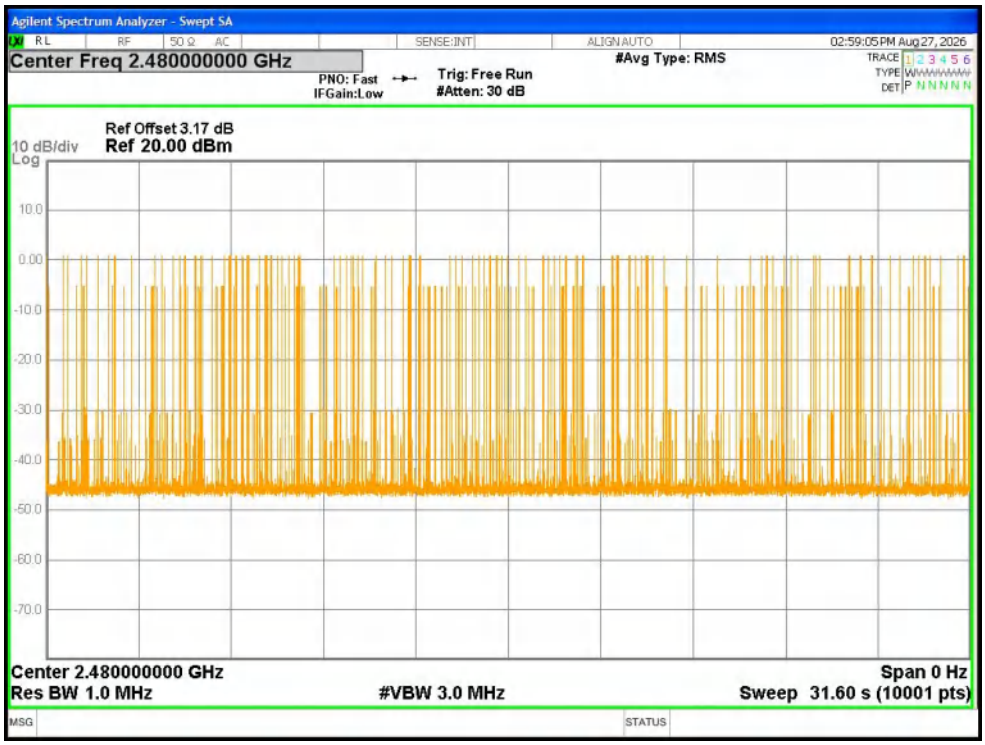



Dwell NVNT 3-DH5 2441MHz Ant1 One Burst




Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated

Dwell NVNT 3-DH5 2480MHz Ant1 One Burst

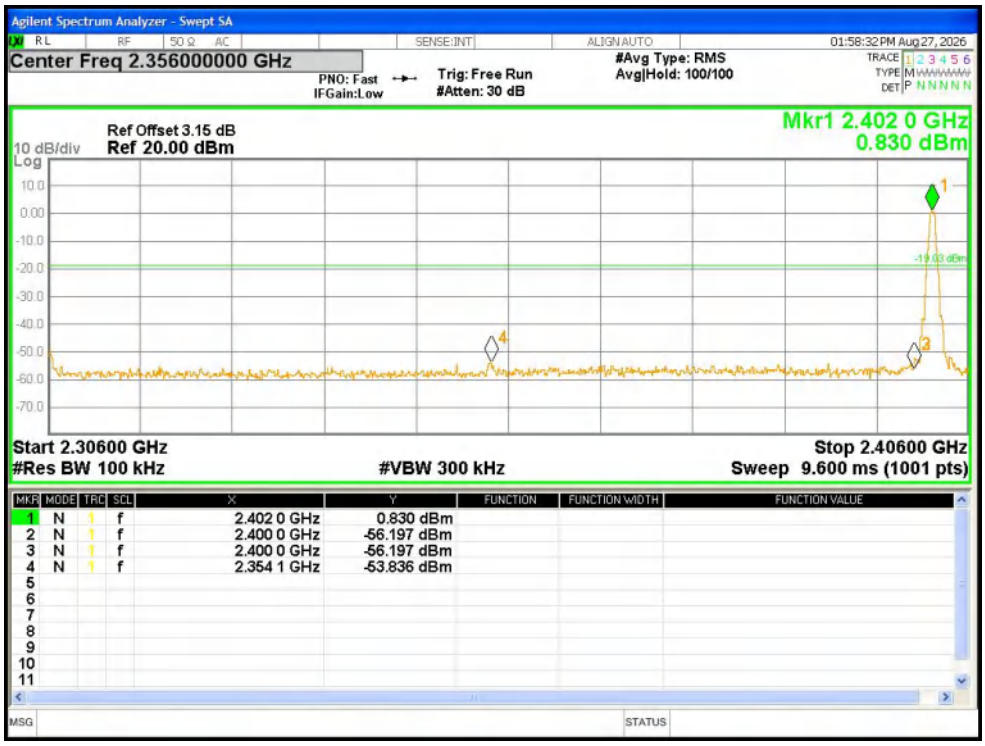



Dwell NVNT 3-DH5 2480MHz Ant1 Accumulated

# 6. Band Edge

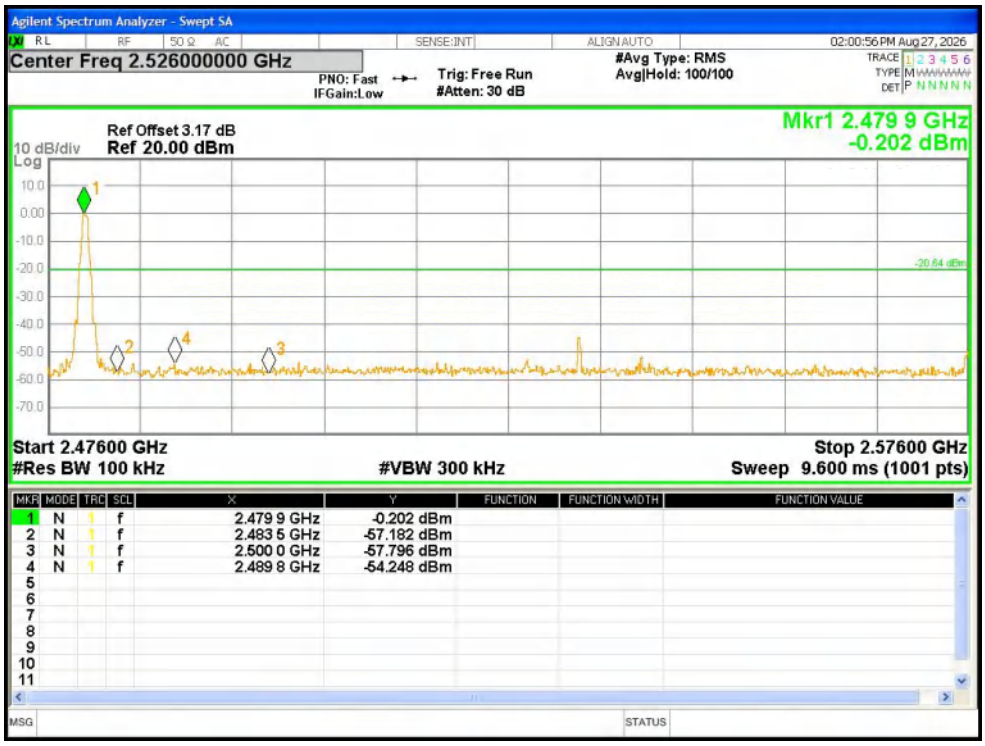
| Condition | Mode | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|---|---|---|---|---|---|---|---|
| NVNT | 1-DH5 | 2402 | Ant1 | No-Hopping | -54.8 | -20 | Pass |
| NVNT | 1-DH5 | 2480 | Ant1 | No-Hopping | -53.6 | -20 | Pass |
| NVNT | 2-DH5 | 2402 | Ant1 | No-Hopping | -55.23 | -20 | Pass |
| NVNT | 2-DH5 | 2480 | Ant1 | No-Hopping | -53.66 | -20 | Pass |
| NVNT | 3-DH5 | 2402 | Ant1 | No-Hopping | -50.71 | -20 | Pass |
| NVNT | 3-DH5 | 2480 | Ant1 | No-Hopping | -52.94 | -20 | Pass |

Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref

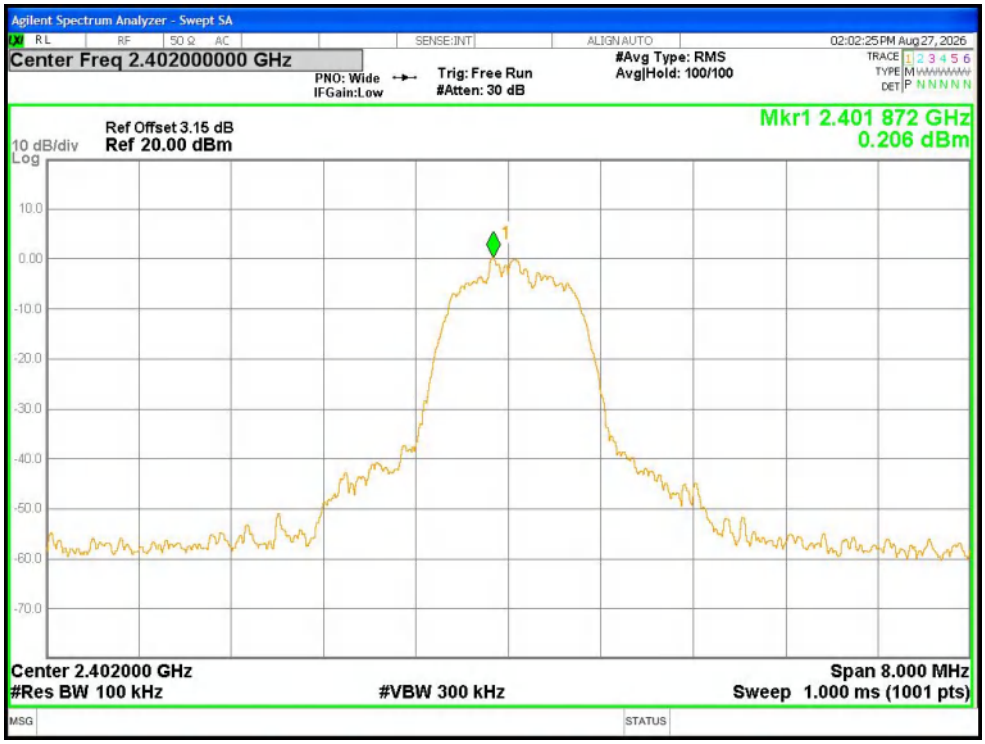



Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission

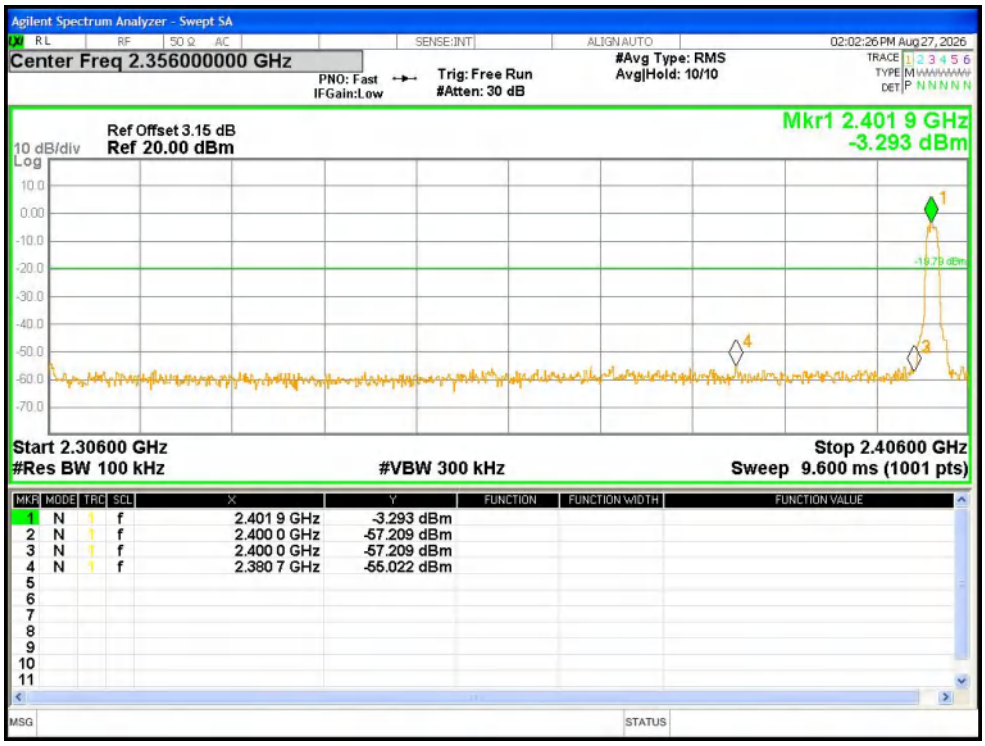
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



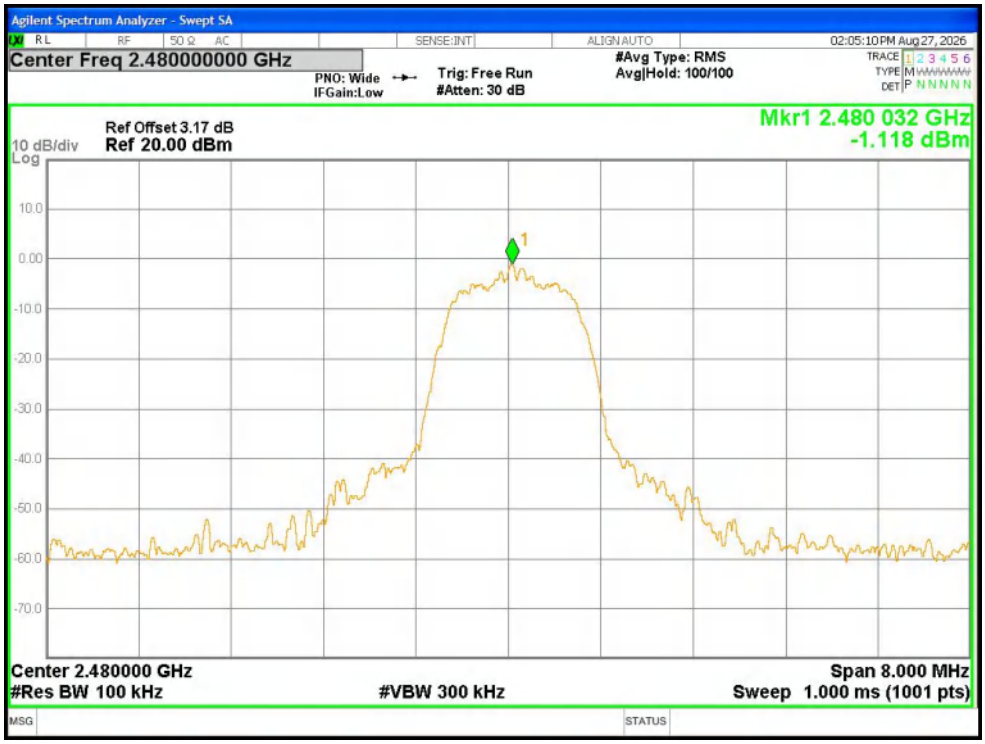

Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



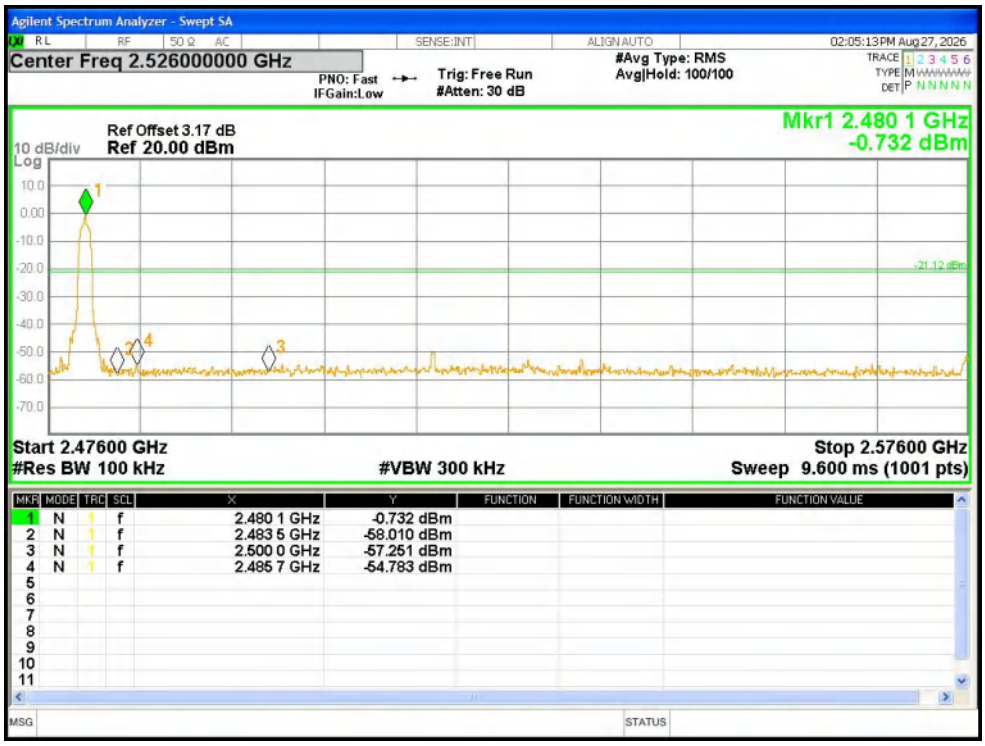

Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref




Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission

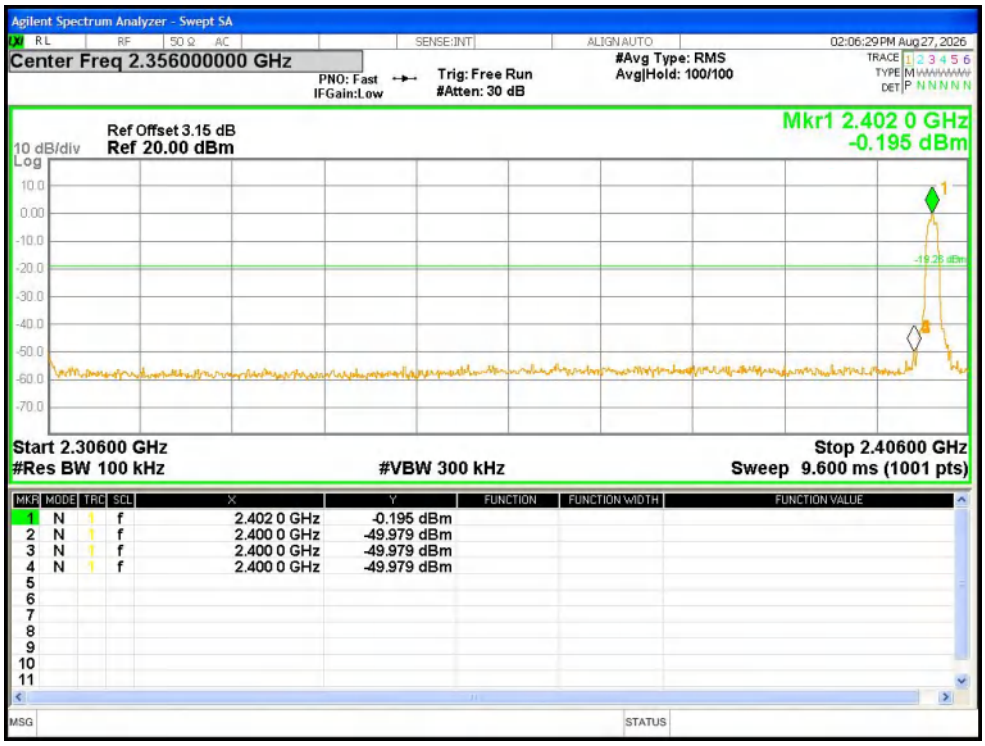



Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



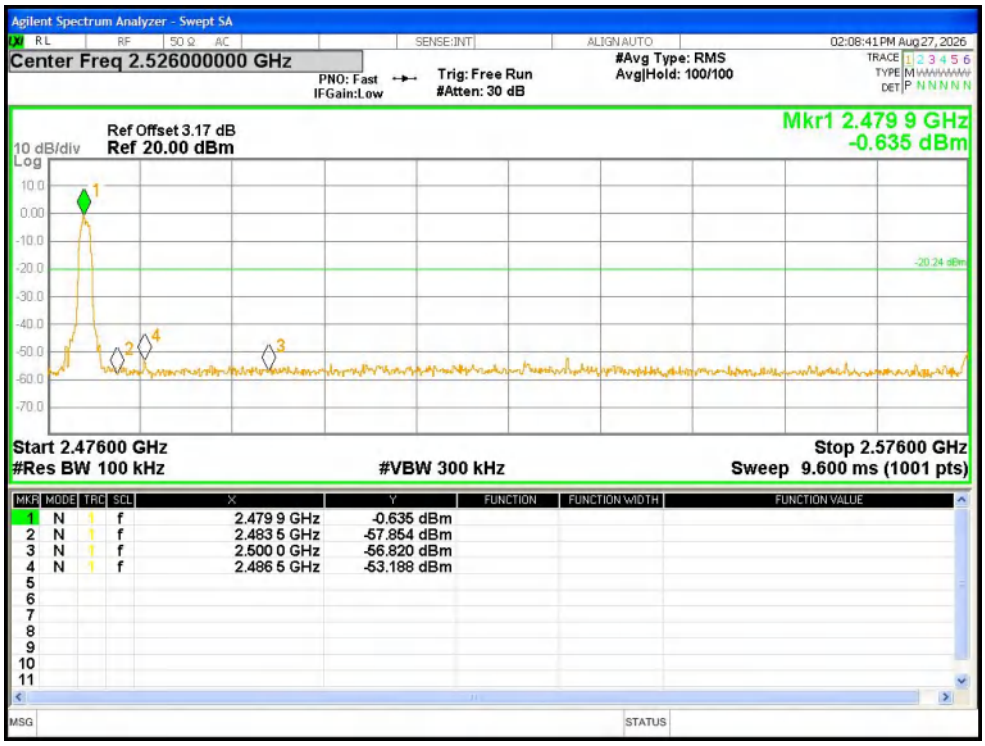

Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission

Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref




Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission

Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Ref

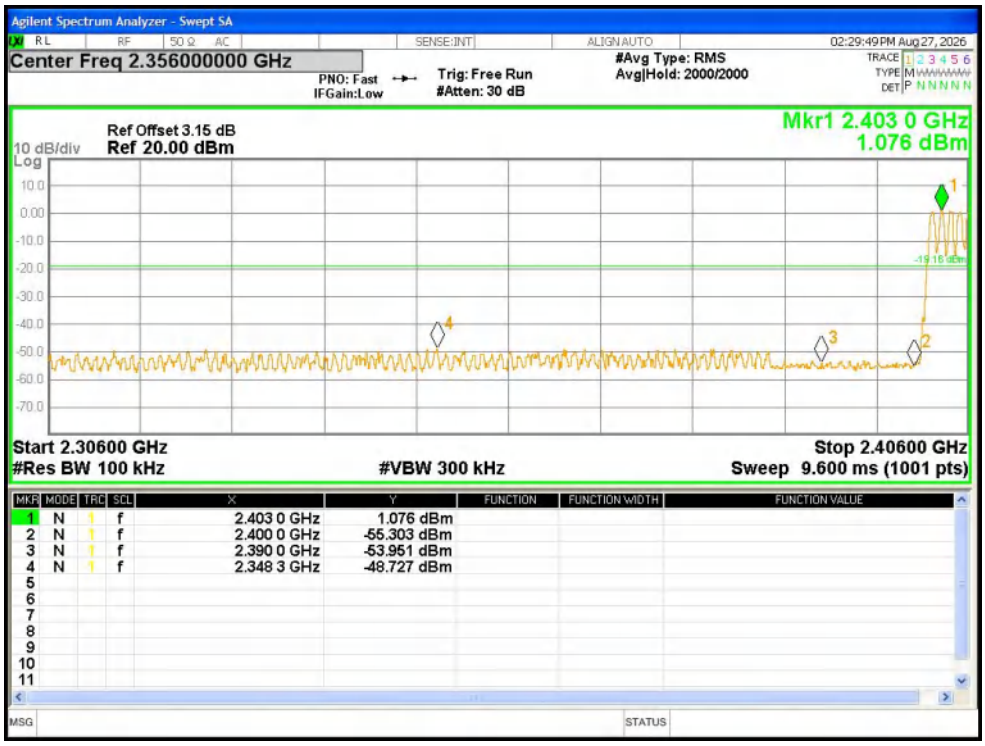



Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission

# 7. Band Edge(Hopping)

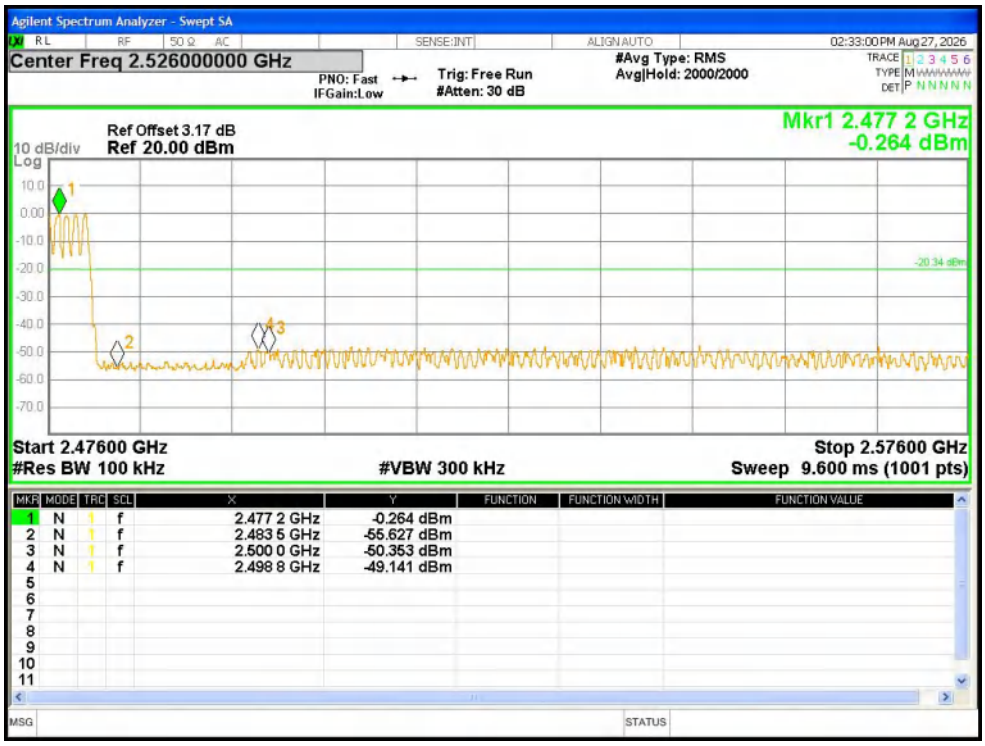
| Condition | Mode | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|---|---|---|---|---|---|---|---|
| NVNT | 1-DH5 | 2402 | Ant1 | Hopping | -49.56 | -20 | Pass |
| NVNT | 1-DH5 | 2480 | Ant1 | Hopping | -48.81 | -20 | Pass |
| NVNT | 2-DH5 | 2402 | Ant1 | Hopping | -48.69 | -20 | Pass |
| NVNT | 2-DH5 | 2480 | Ant1 | Hopping | -51.38 | -20 | Pass |
| NVNT | 3-DH5 | 2402 | Ant1 | Hopping | -49.52 | -20 | Pass |
| NVNT | 3-DH5 | 2480 | Ant1 | Hopping | -49.58 | -20 | Pass |

Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



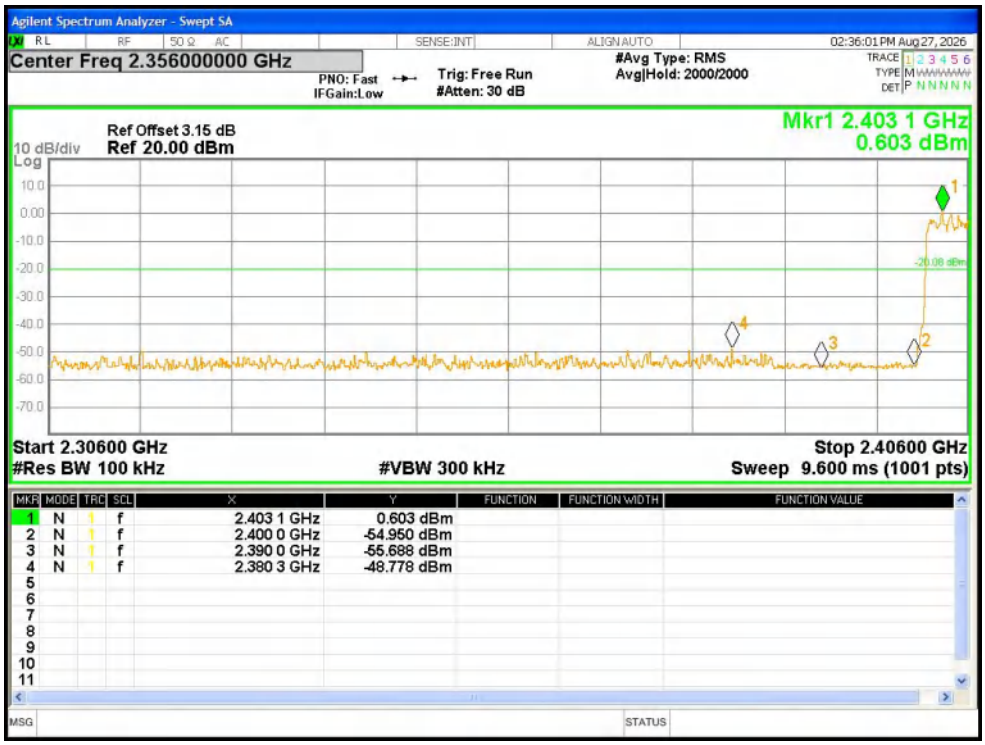

Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission

Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref

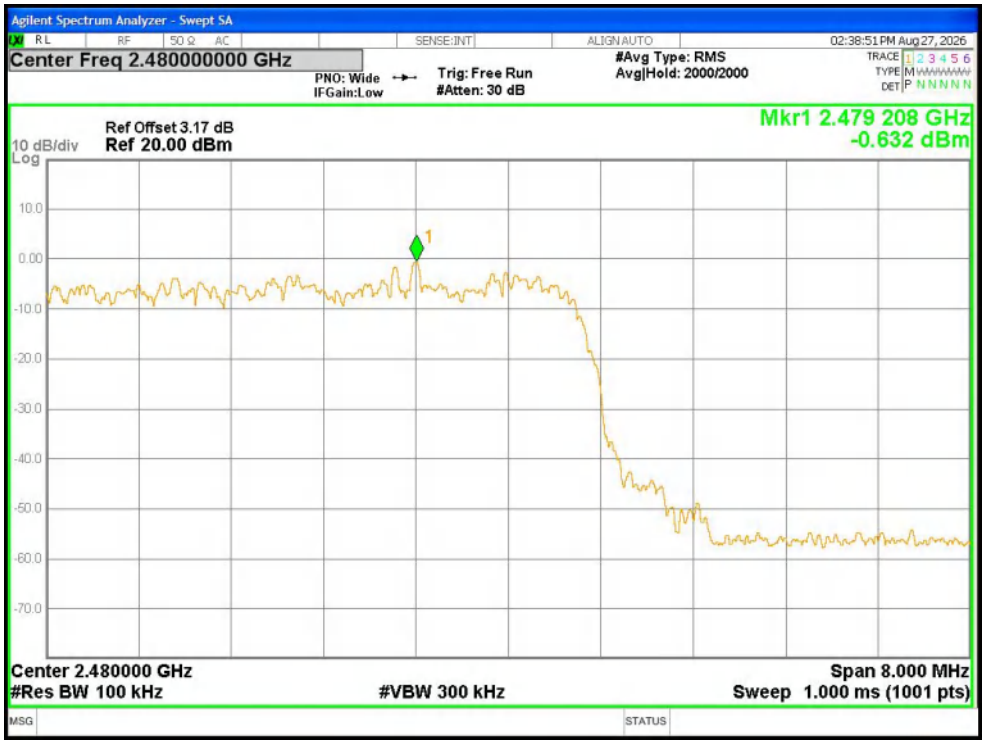



Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission

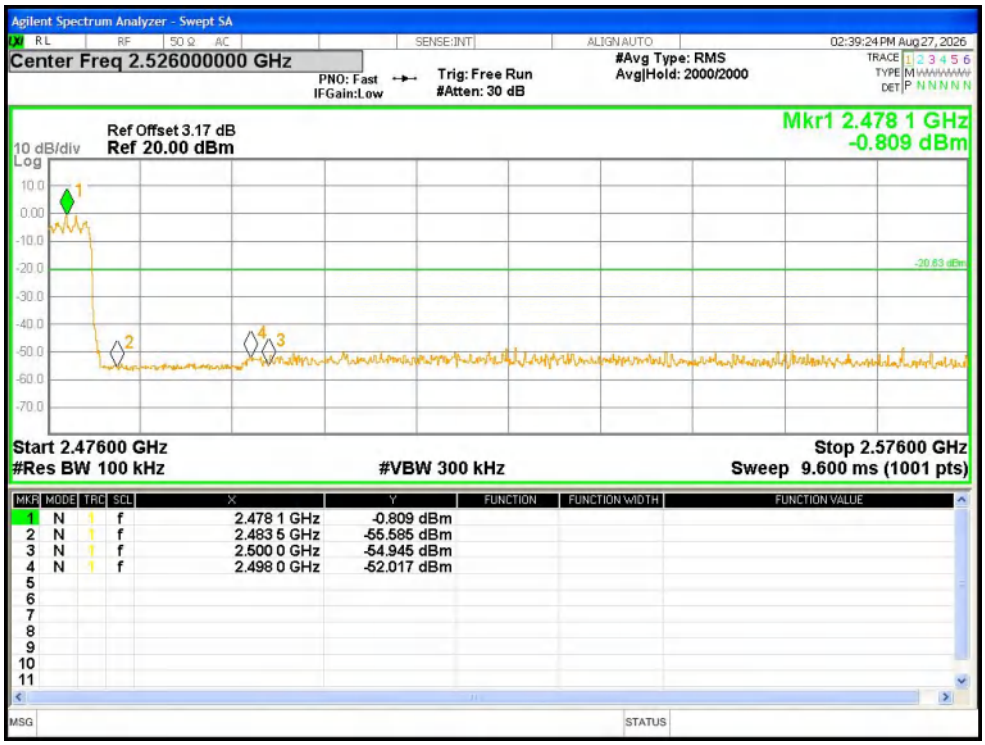
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref




Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission

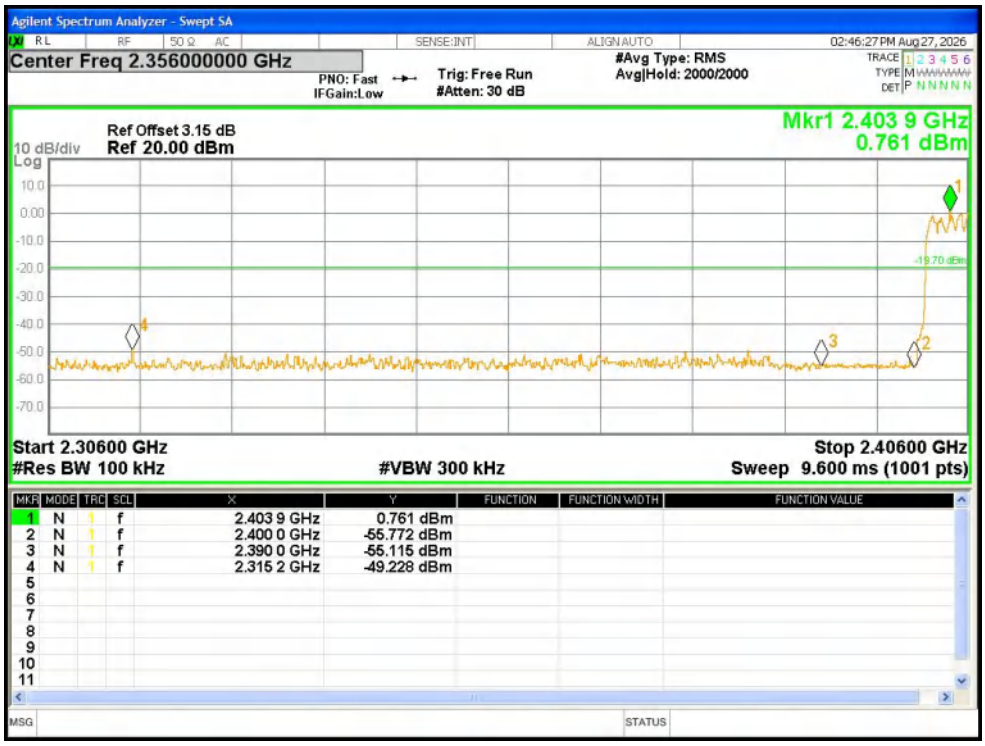



Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



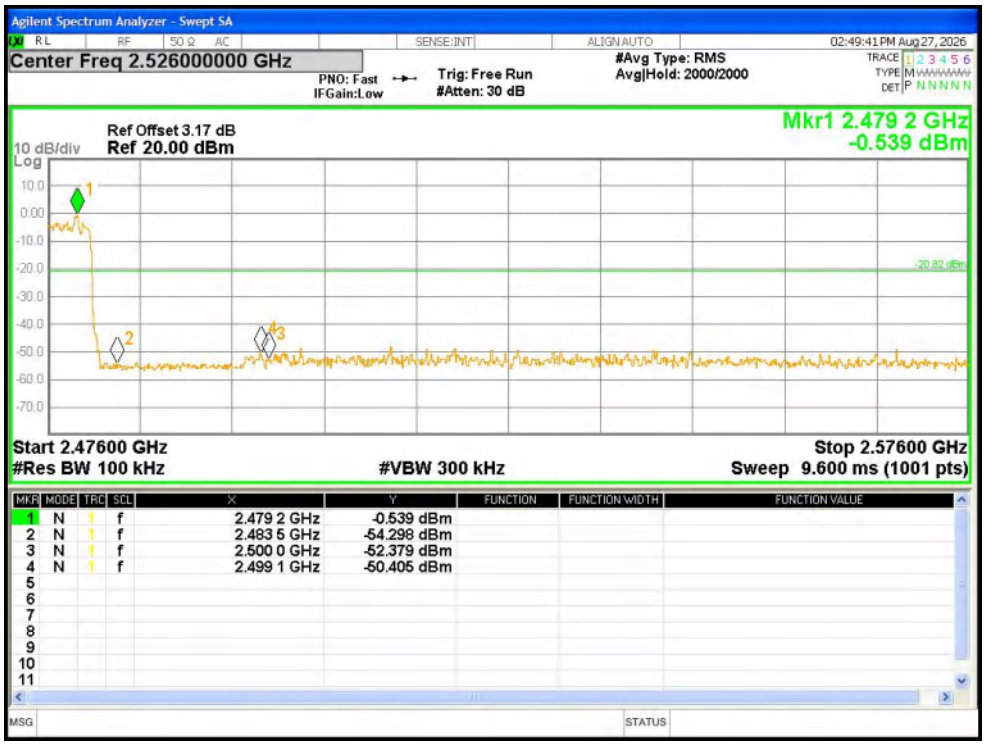

Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission

Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref




Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission

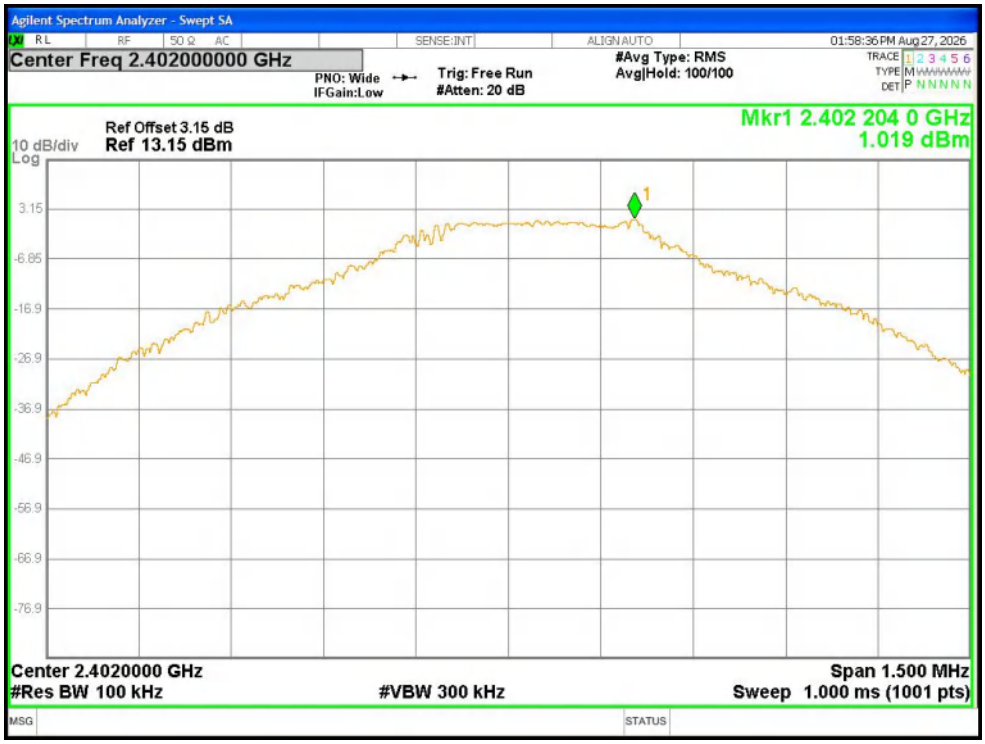
Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Ref



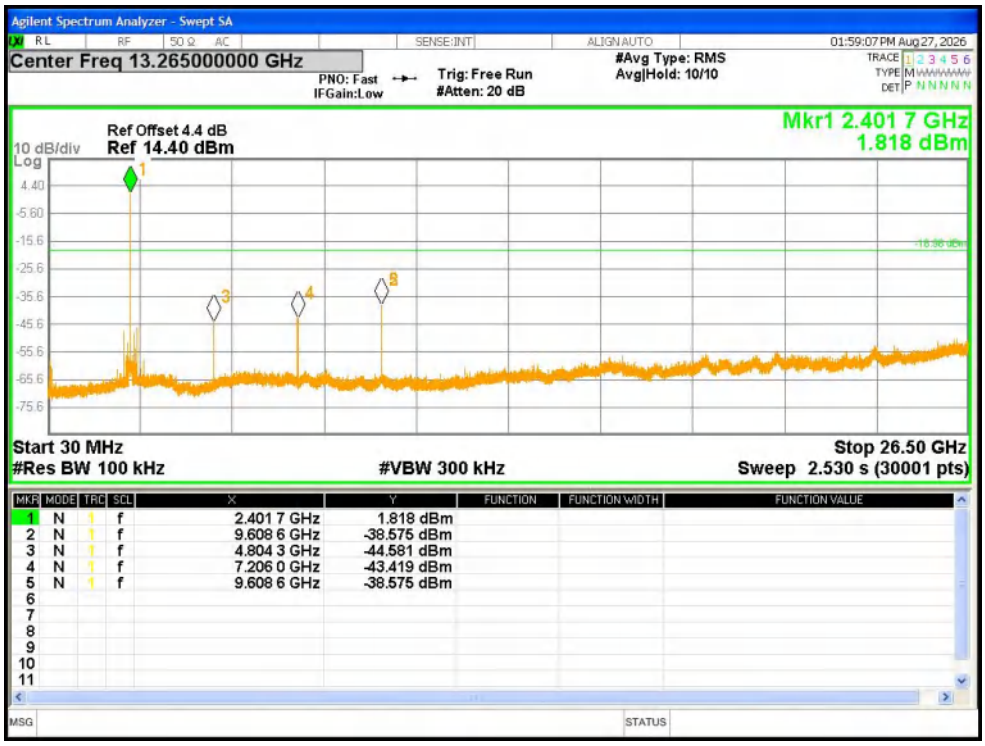

Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission

# 8. Conducted RF Spurious Emission

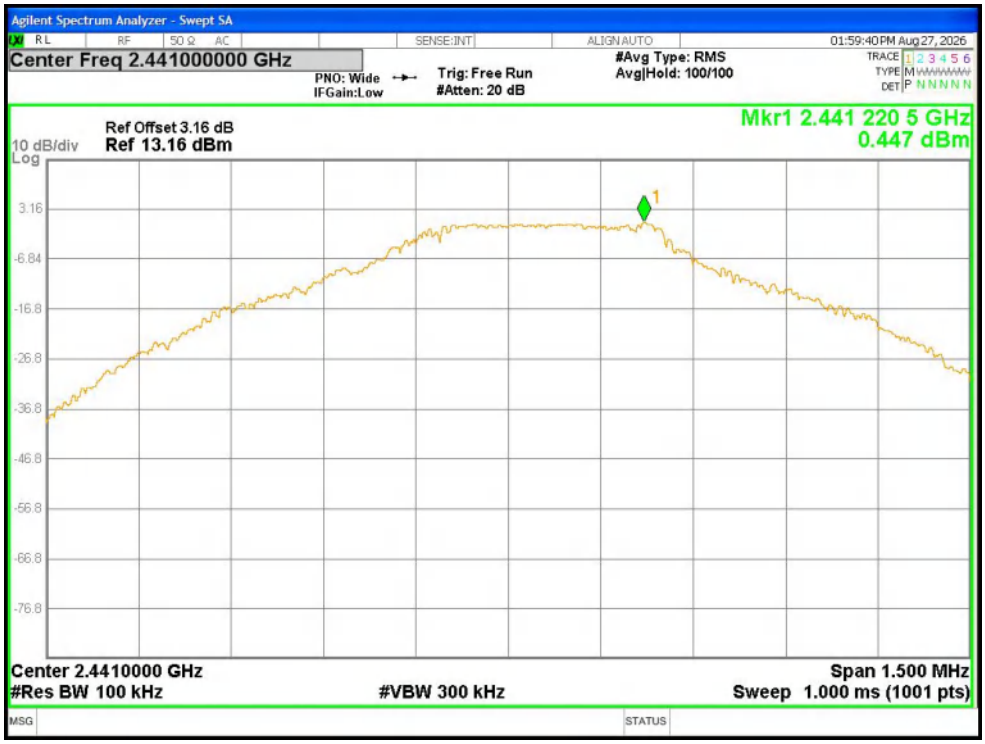
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|---|---|---|---|---|---|---|
| NVNT | 1-DH5 | 2402 | Ant1 | -39.59 | -20 | Pass |
| NVNT | 1-DH5 | 2441 | Ant1 | -39.07 | -20 | Pass |
| NVNT | 1-DH5 | 2480 | Ant1 | -38.3 | -20 | Pass |
| NVNT | 2-DH5 | 2402 | Ant1 | -39.68 | -20 | Pass |
| NVNT | 2-DH5 | 2441 | Ant1 | -38.83 | -20 | Pass |
| NVNT | 2-DH5 | 2480 | Ant1 | -38.25 | -20 | Pass |
| NVNT | 3-DH5 | 2402 | Ant1 | -38.68 | -20 | Pass |
| NVNT | 3-DH5 | 2441 | Ant1 | -38.66 | -20 | Pass |
| NVNT | 3-DH5 | 2480 | Ant1 | -38.05 | -20 | Pass |



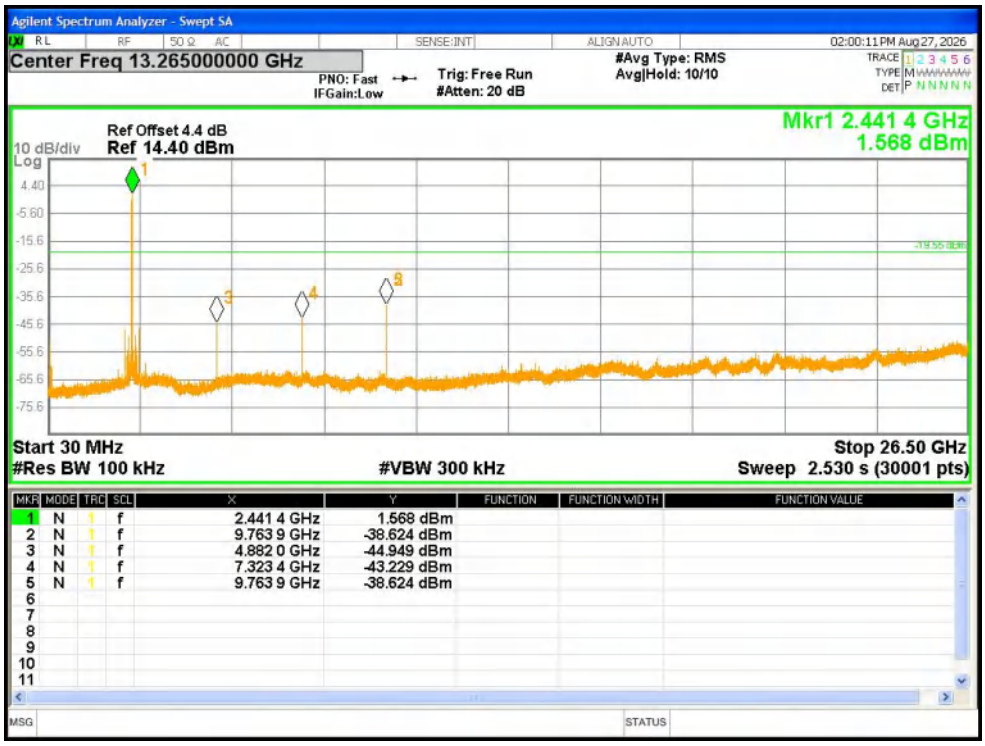

Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref




Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission

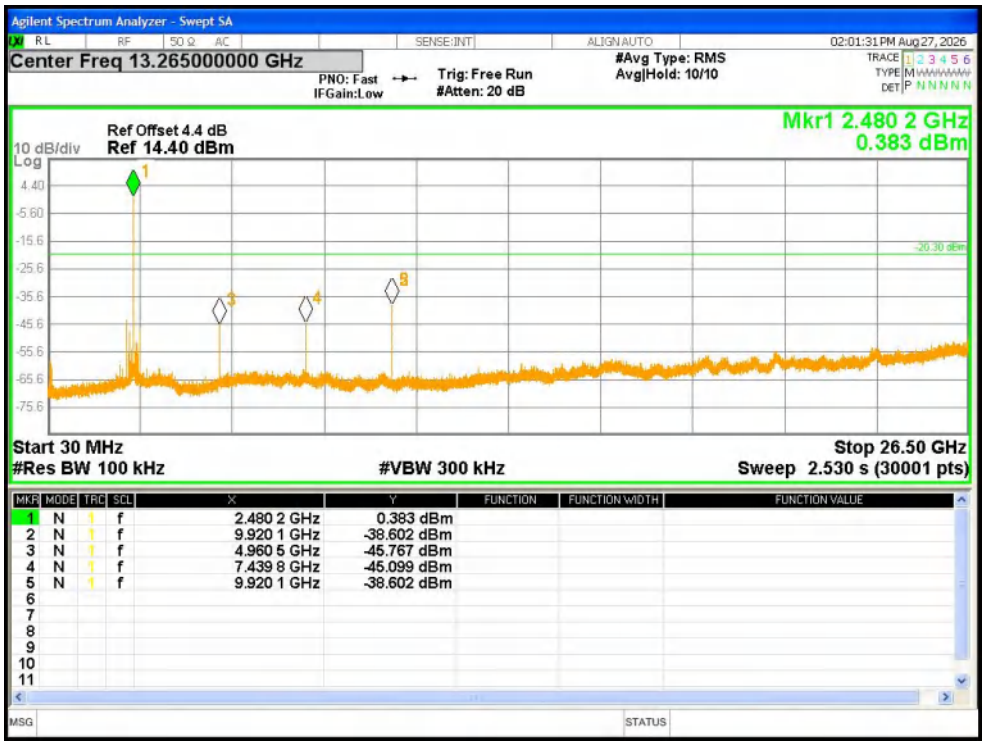



Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



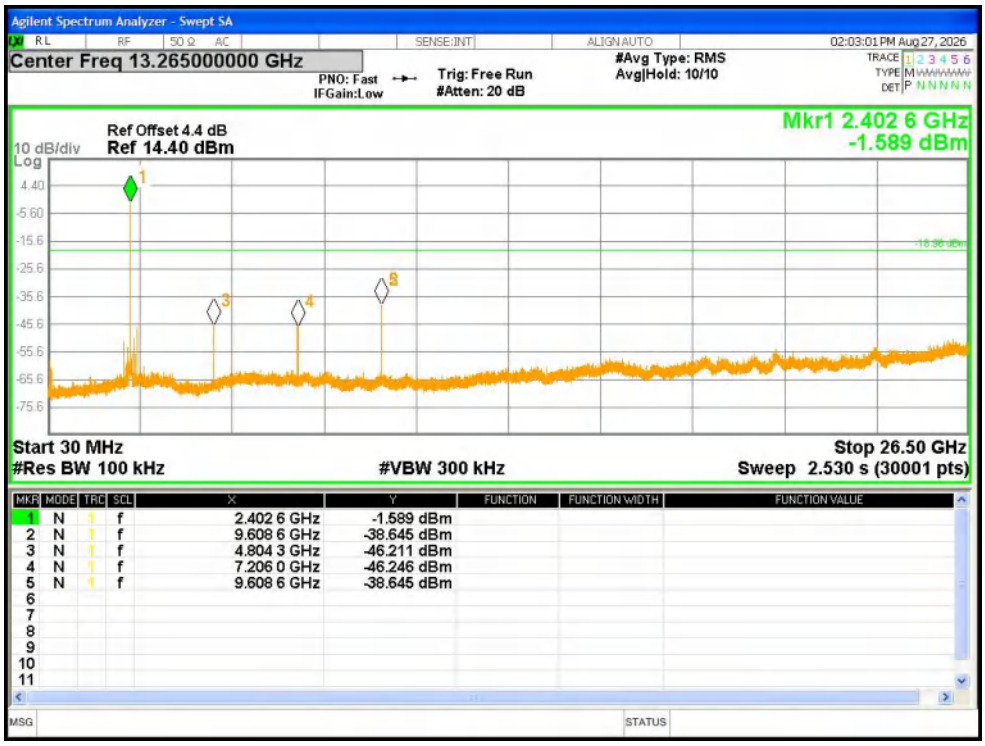

Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission

Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref

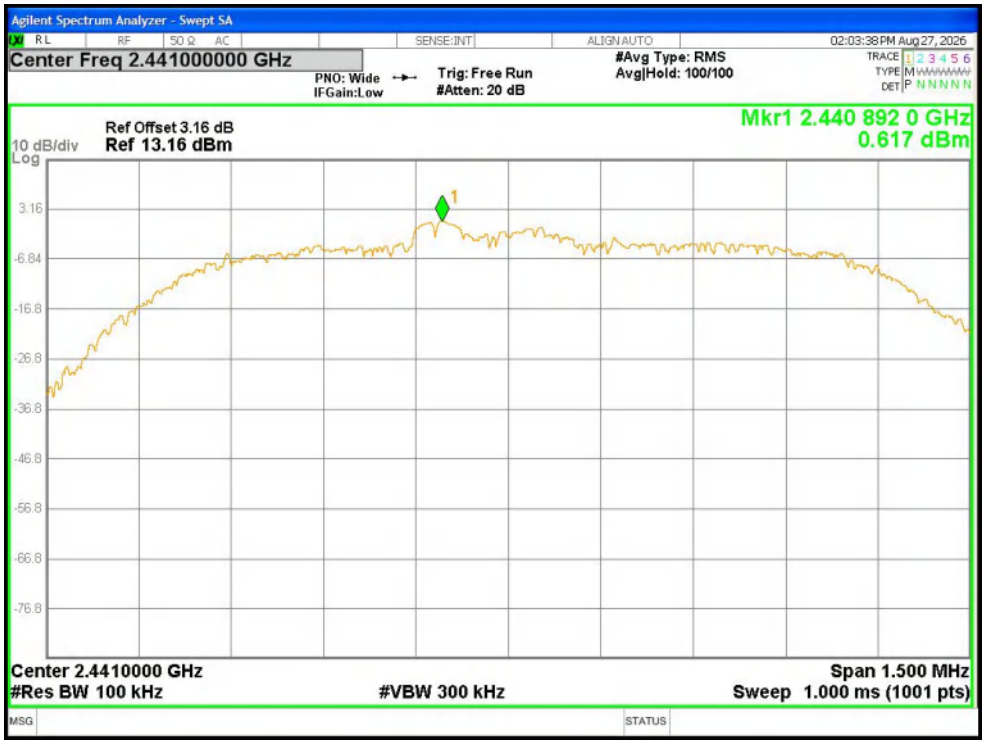



Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission

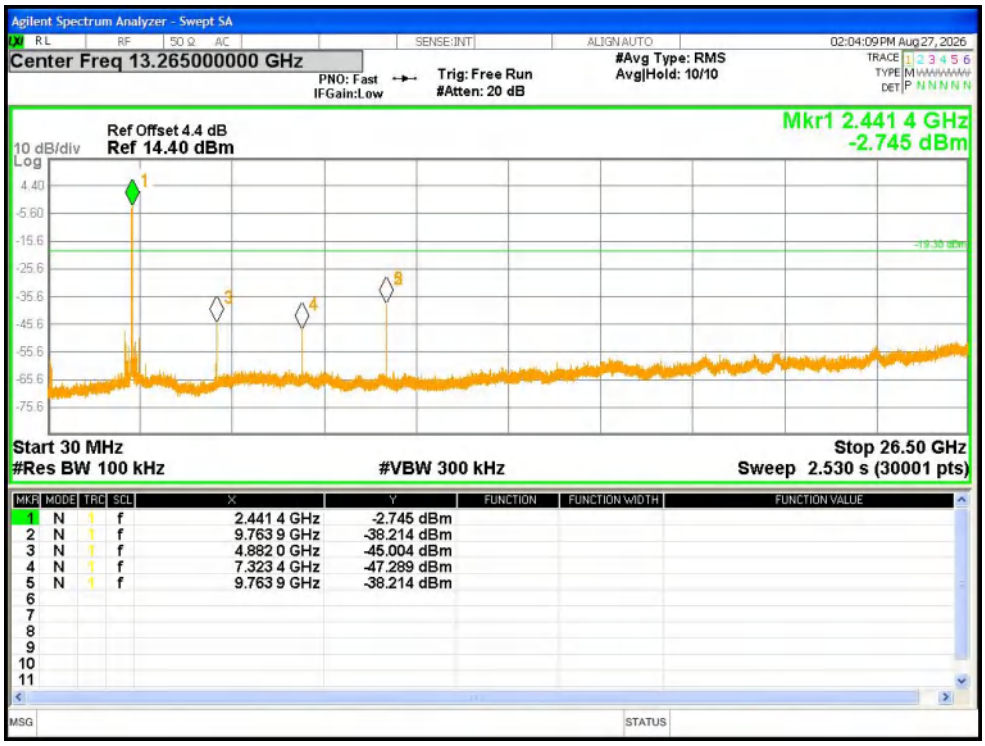
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



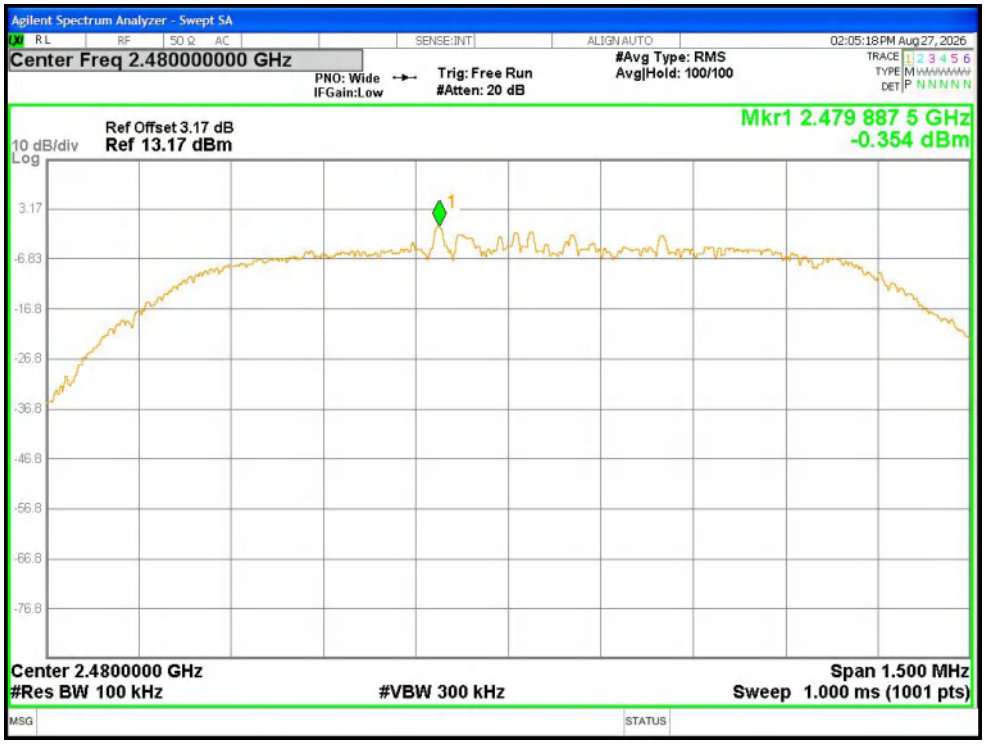

Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



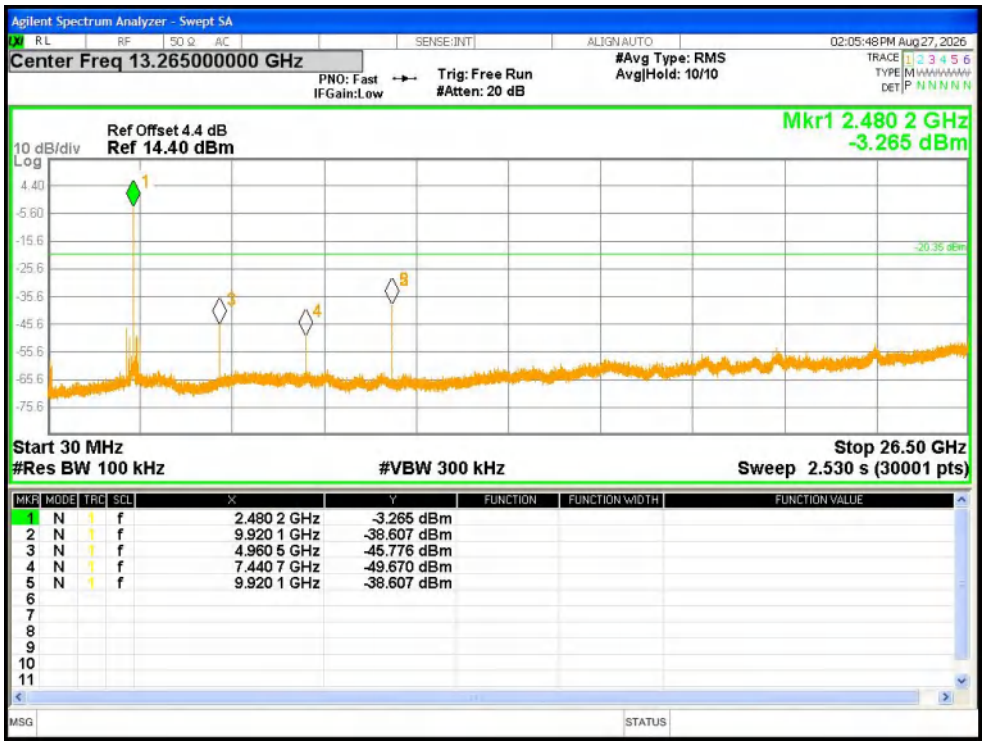

Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



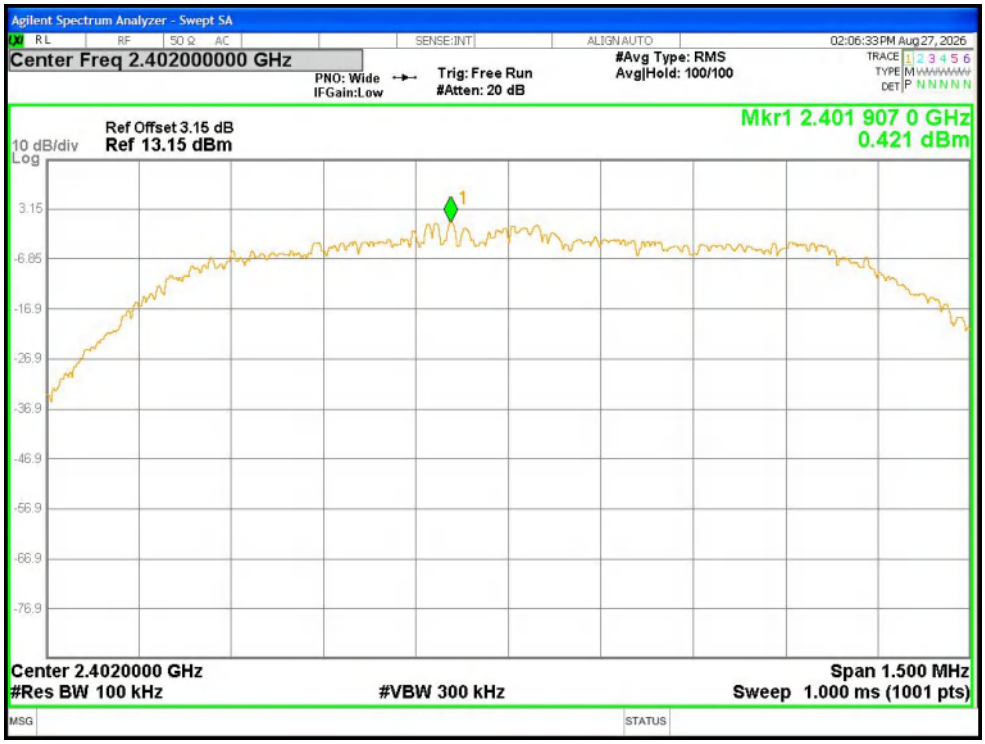

Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



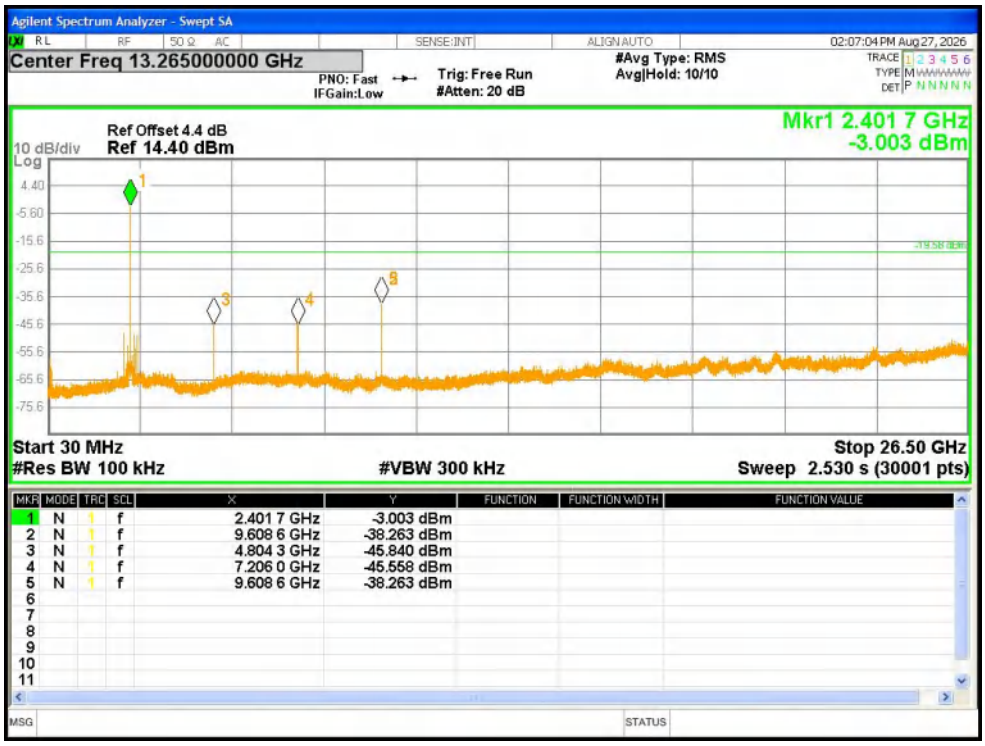

Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



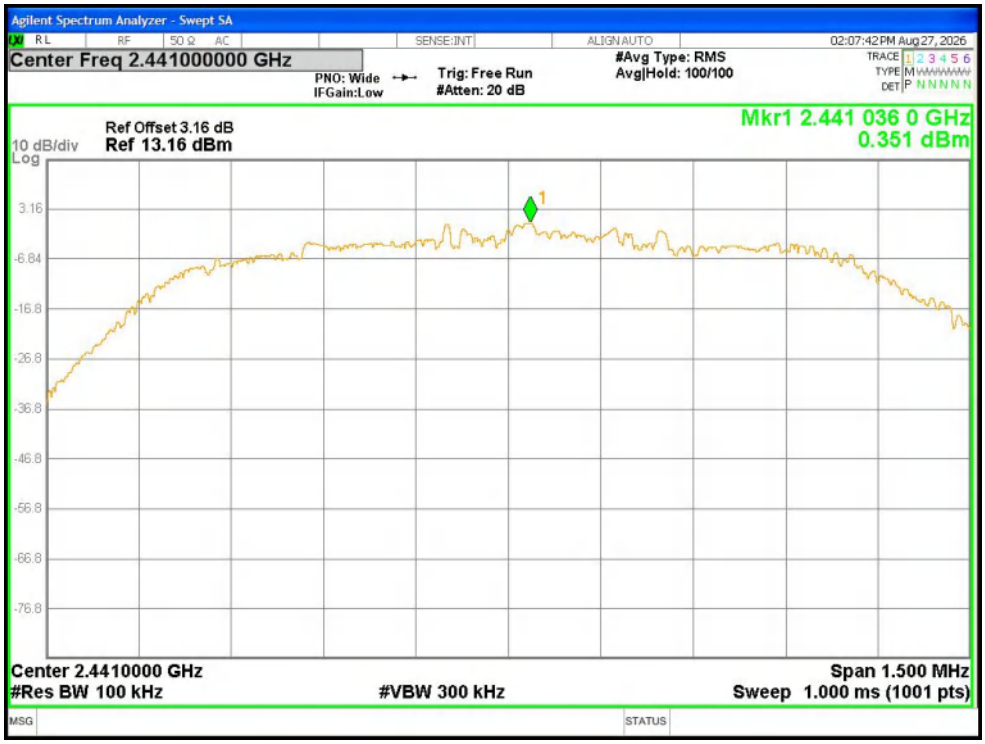

Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



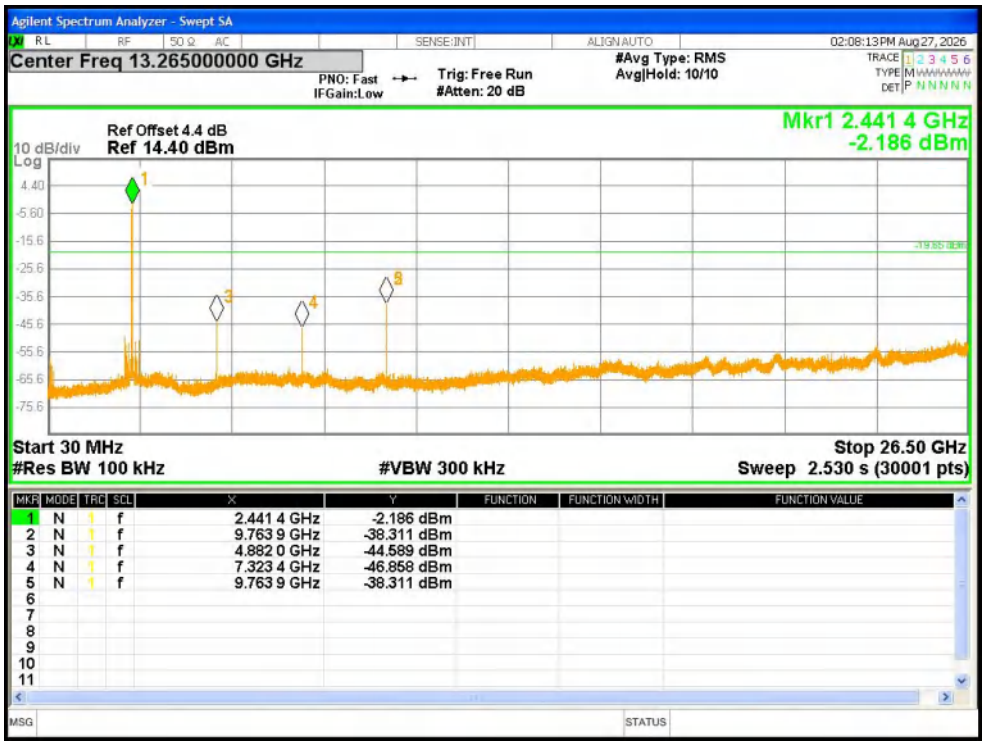

Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



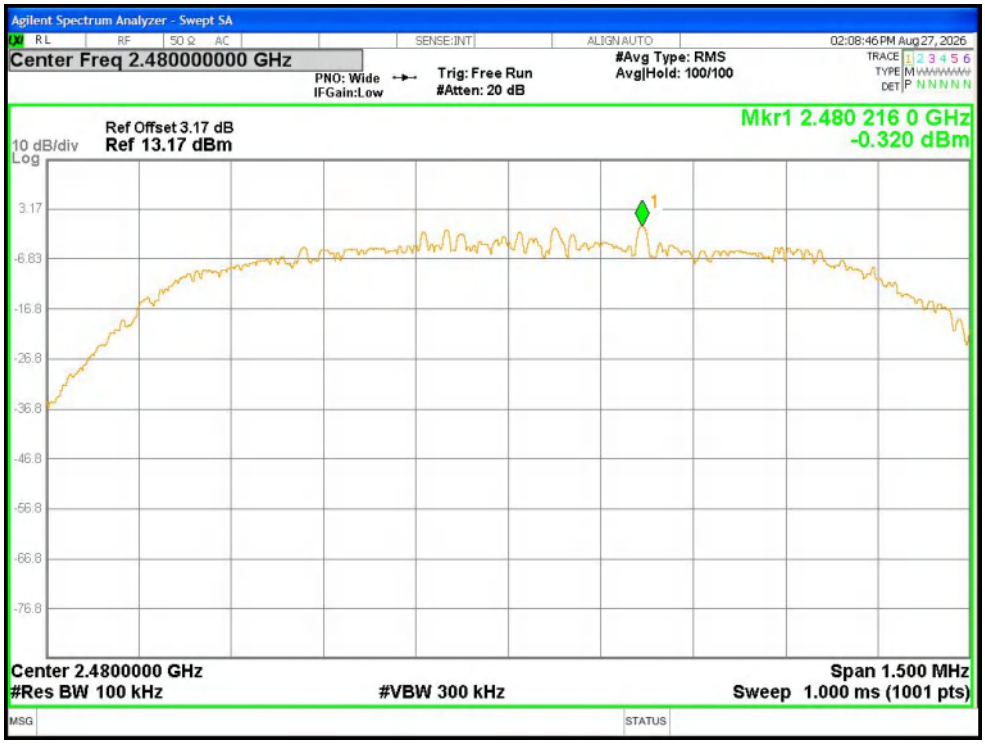

Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



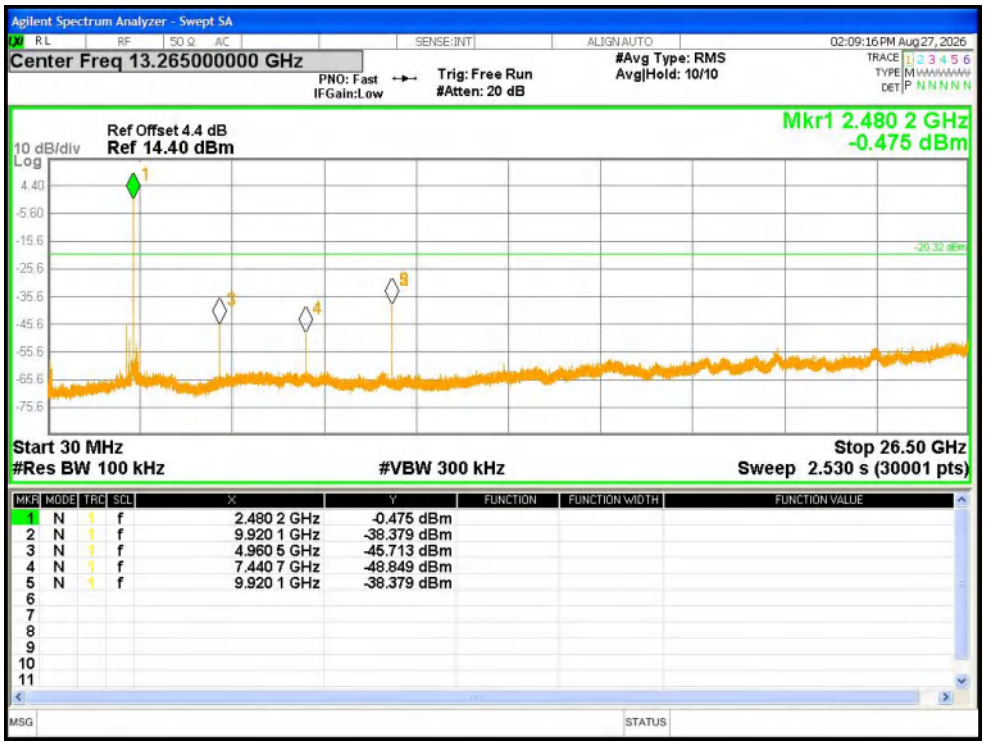

Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref




Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission




Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref




Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission