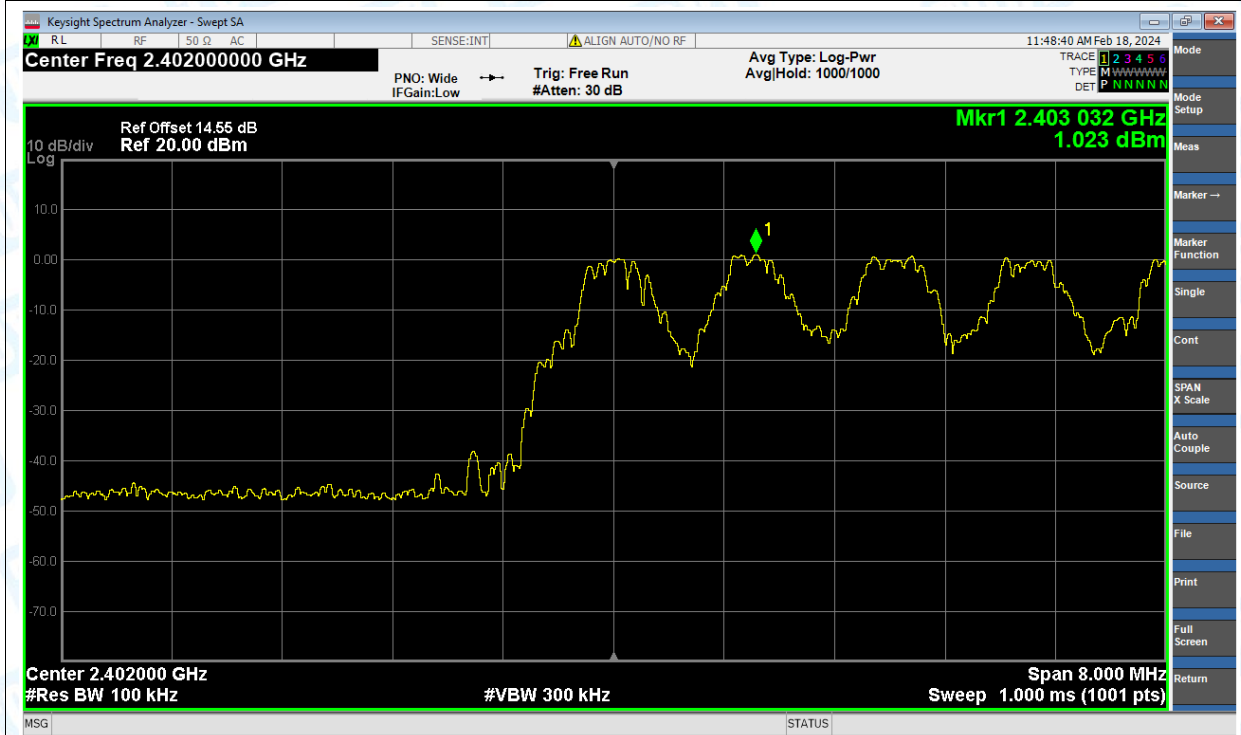
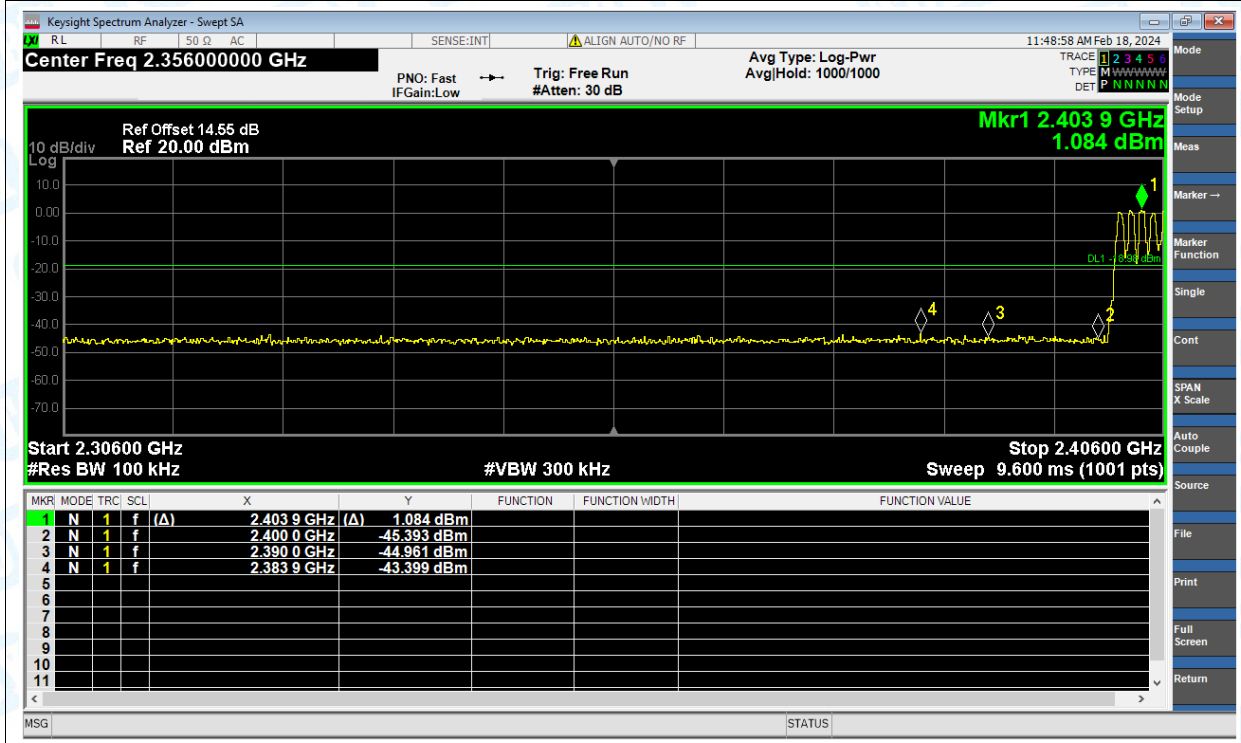


Test Graphs

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



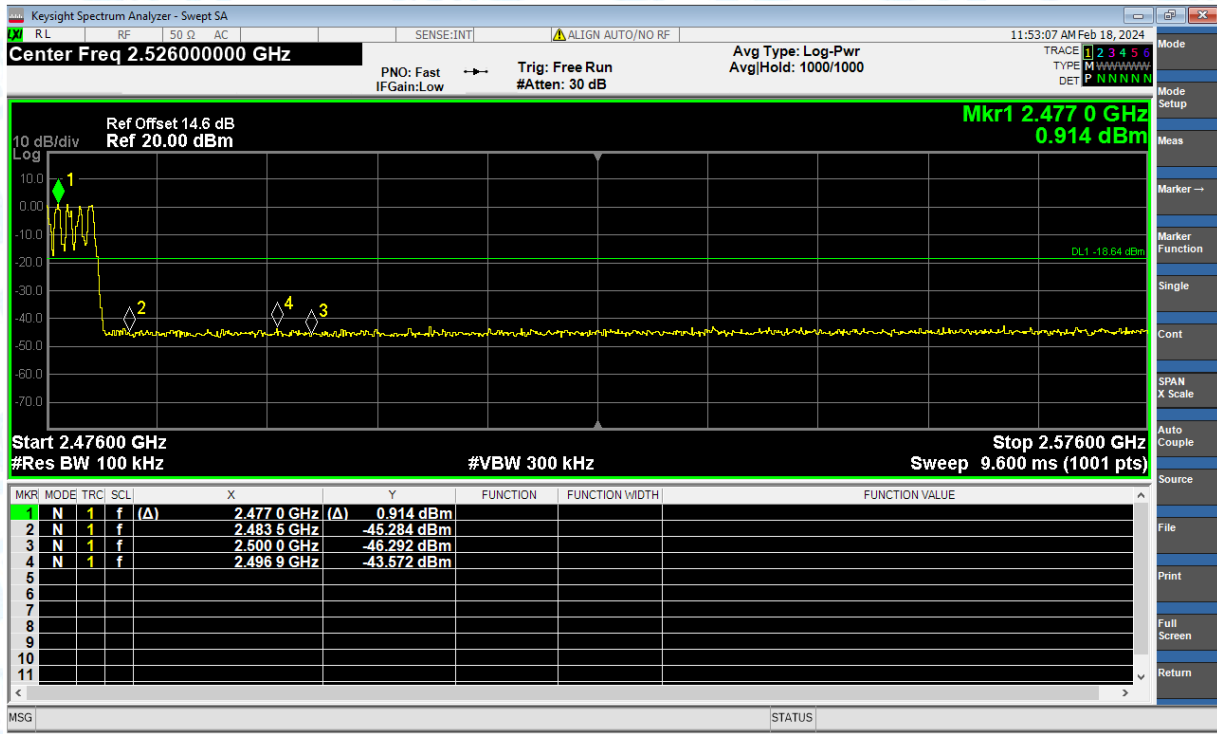
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Emission



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



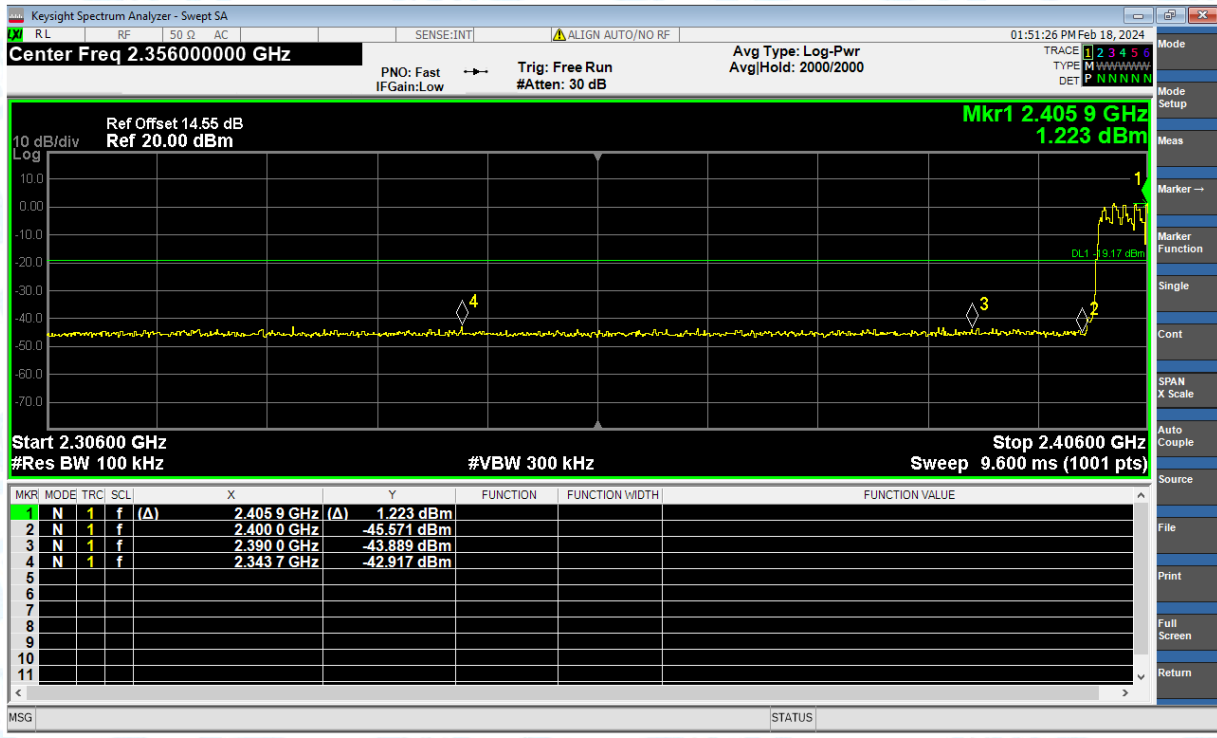
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



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



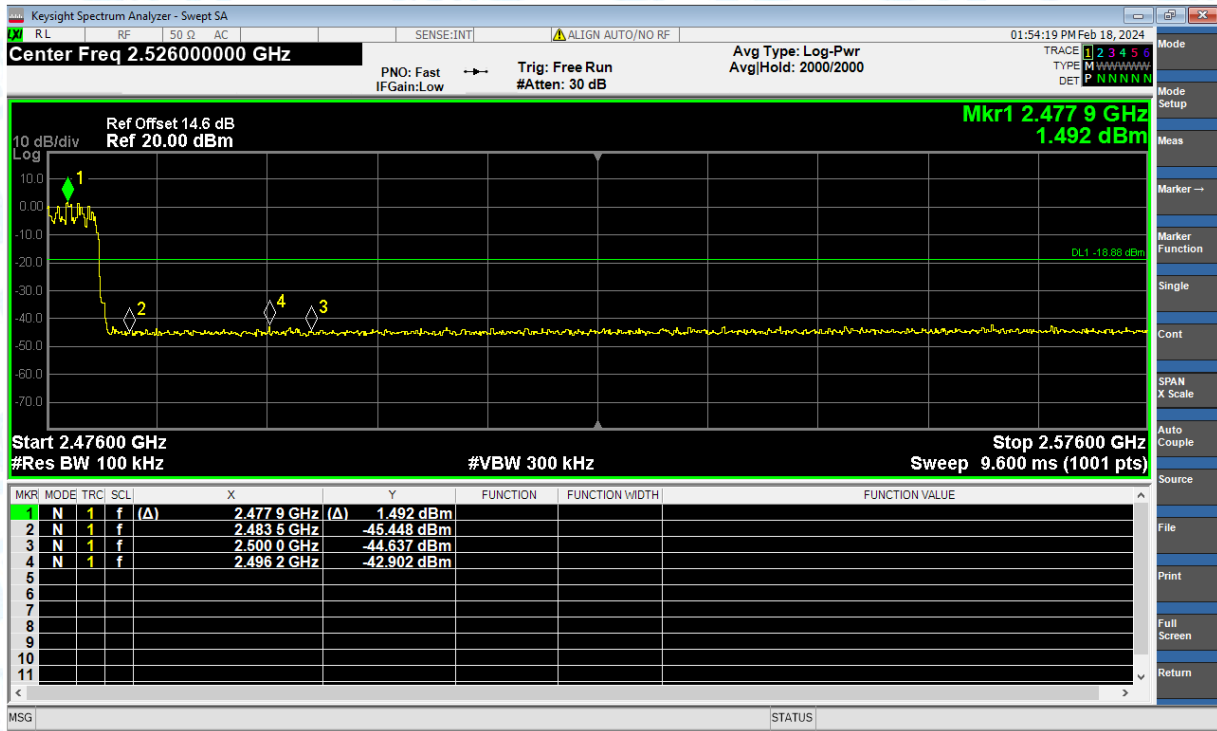
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



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



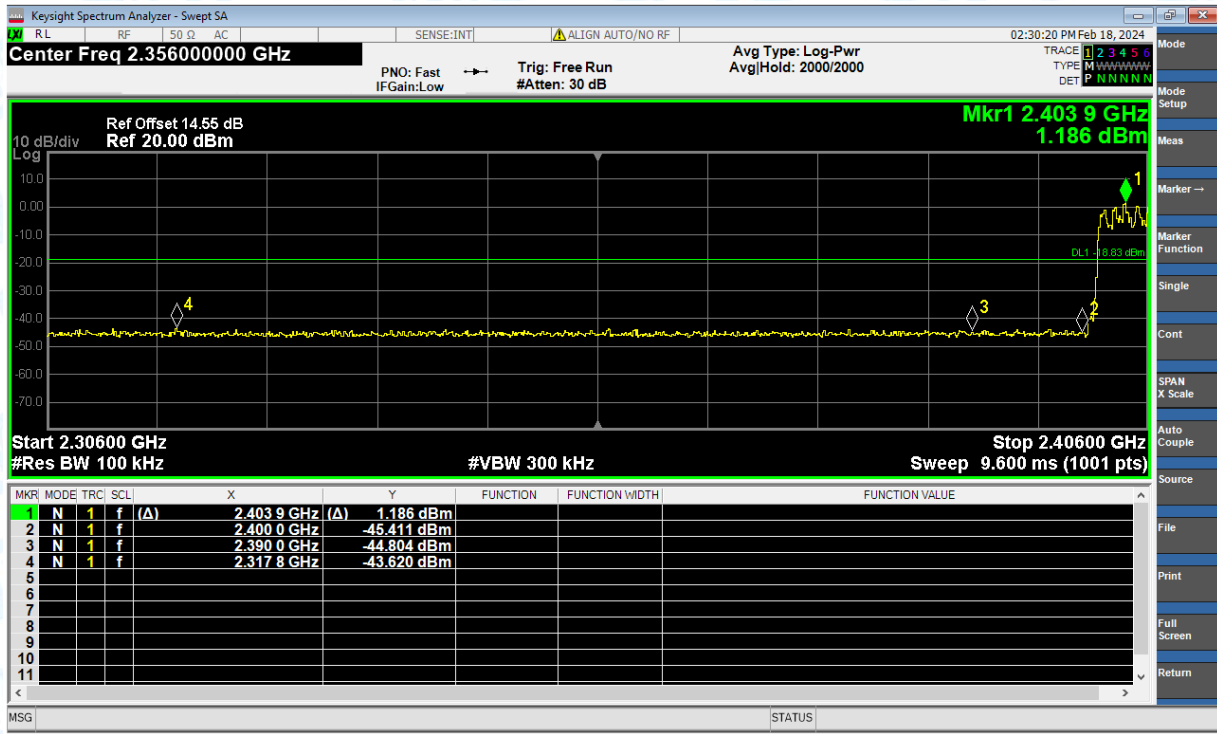
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



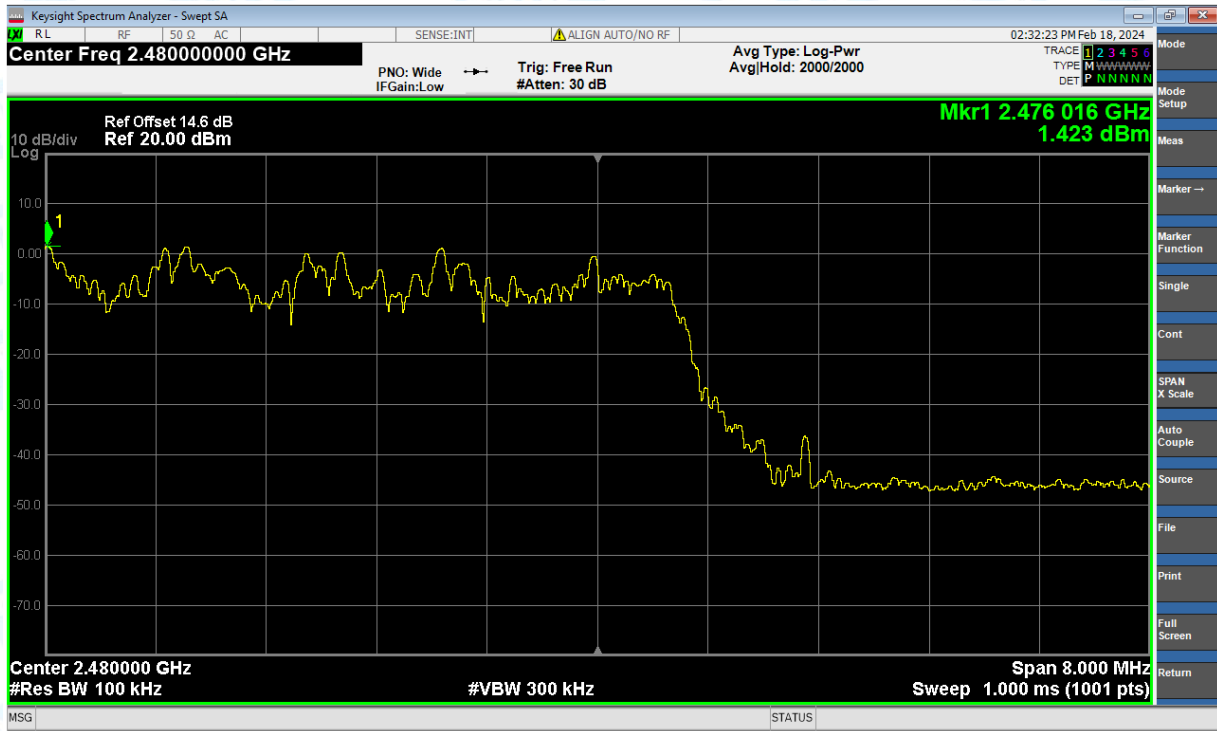
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



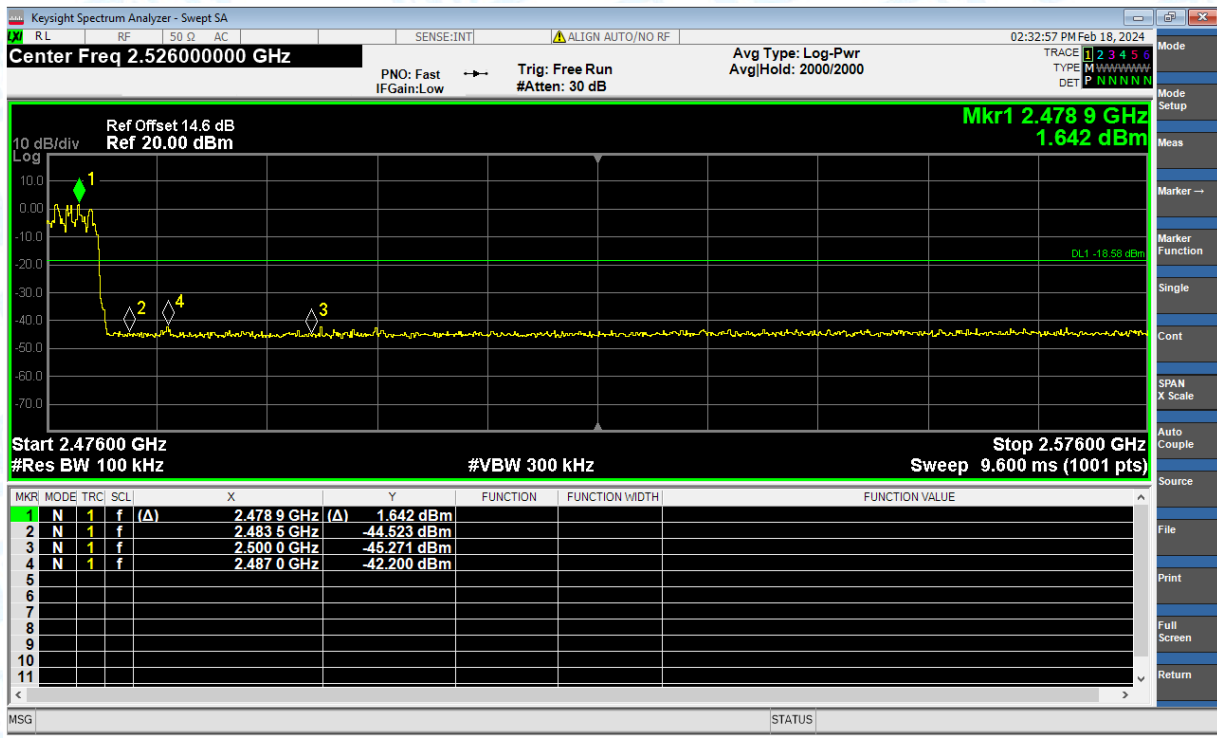
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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



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

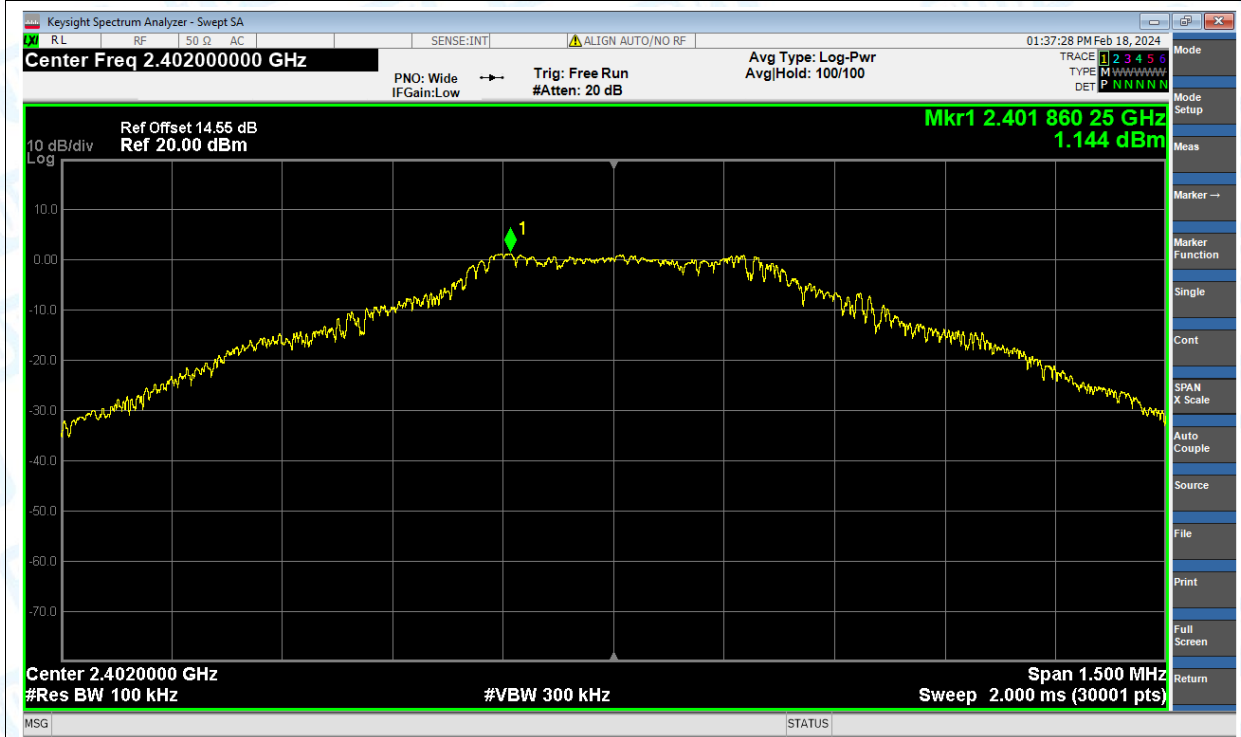


7. Conducted RF Spurious Emission

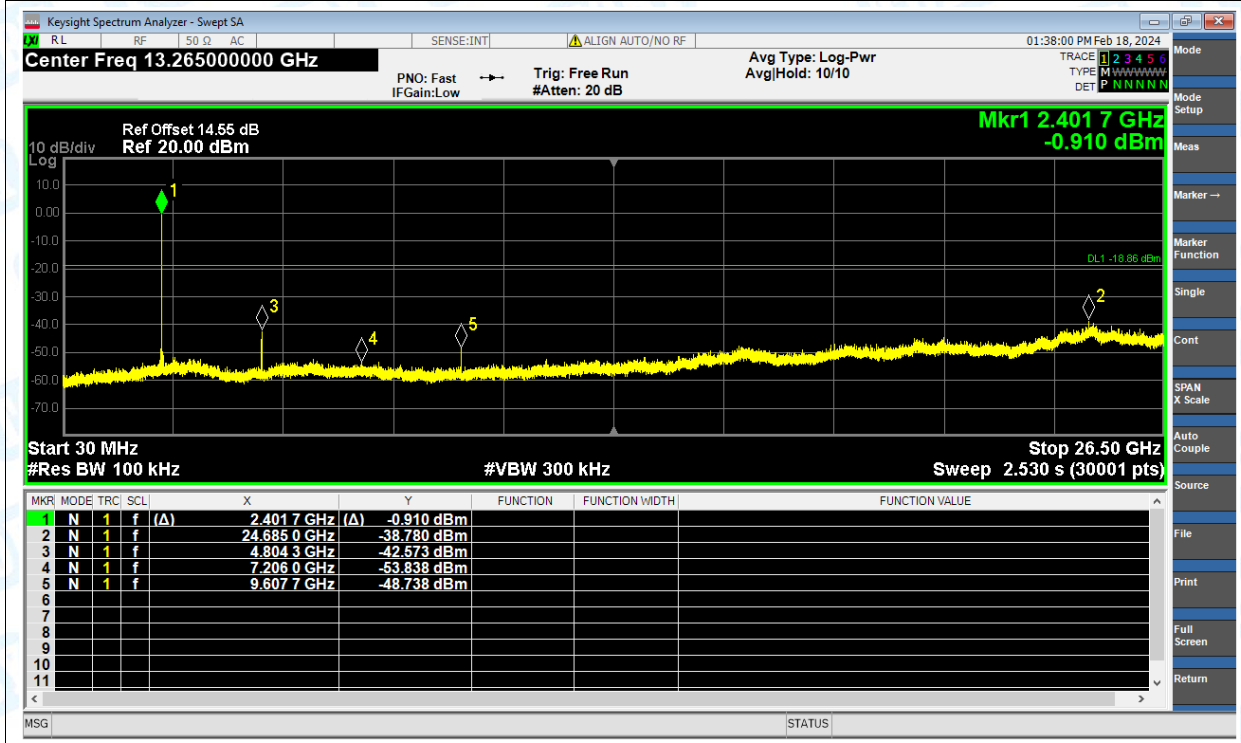
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | -39.92 | -20 | Pass |
| NVNT | 1-DH1 | 2441 | Ant1 | -40.21 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | -40.71 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | -40.46 | -20 | Pass |
| NVNT | 2-DH1 | 2441 | Ant1 | -41.18 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | -37.51 | -20 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | -40.06 | -20 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | -40.73 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | -40.57 | -20 | Pass |

Test Graphs

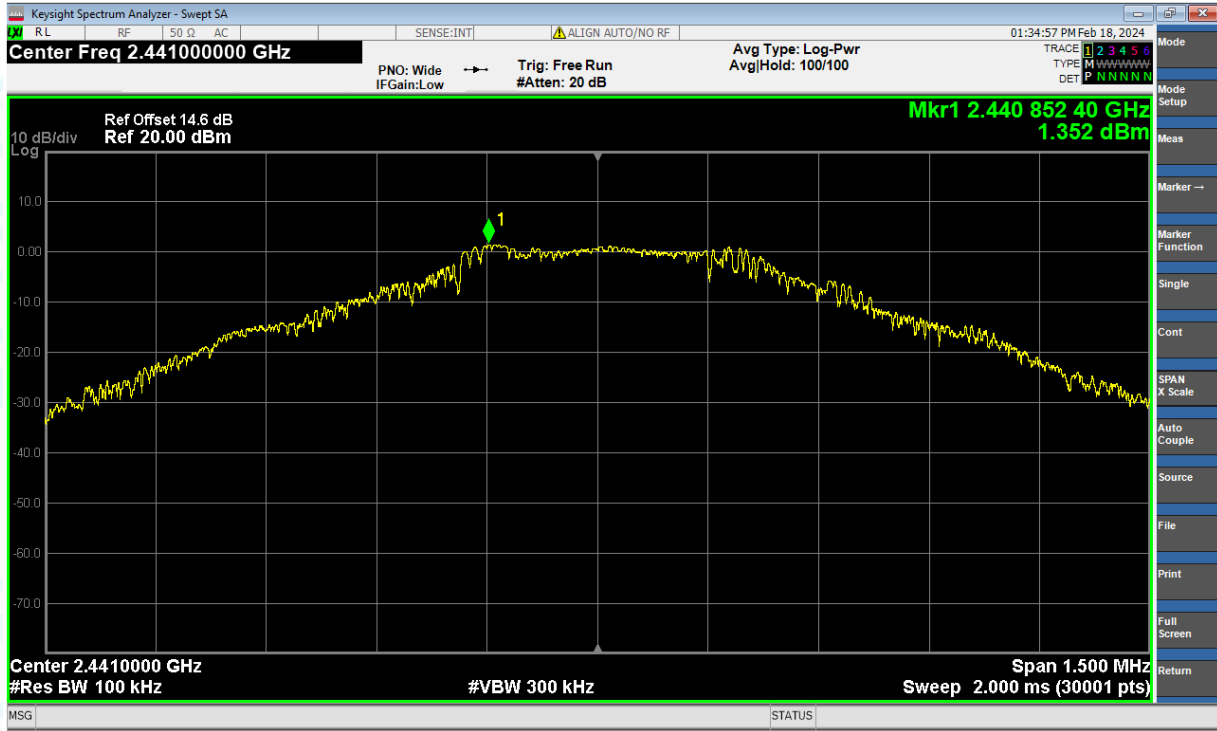
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



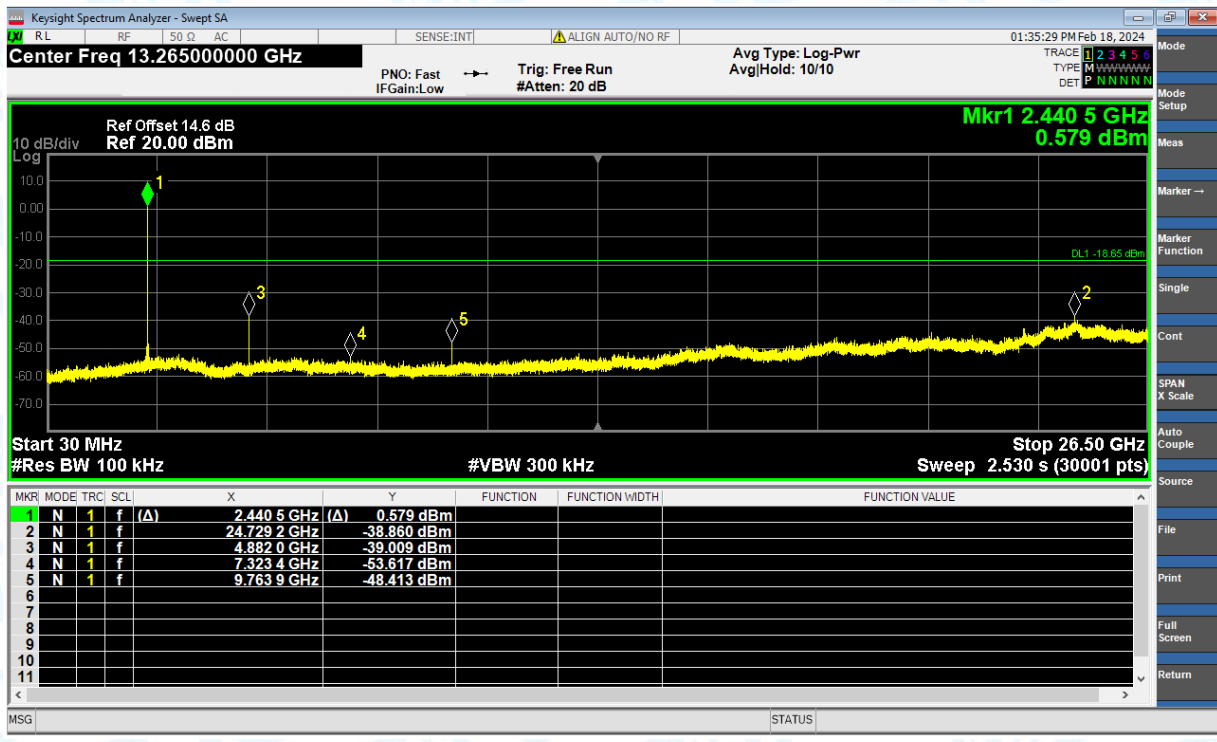
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



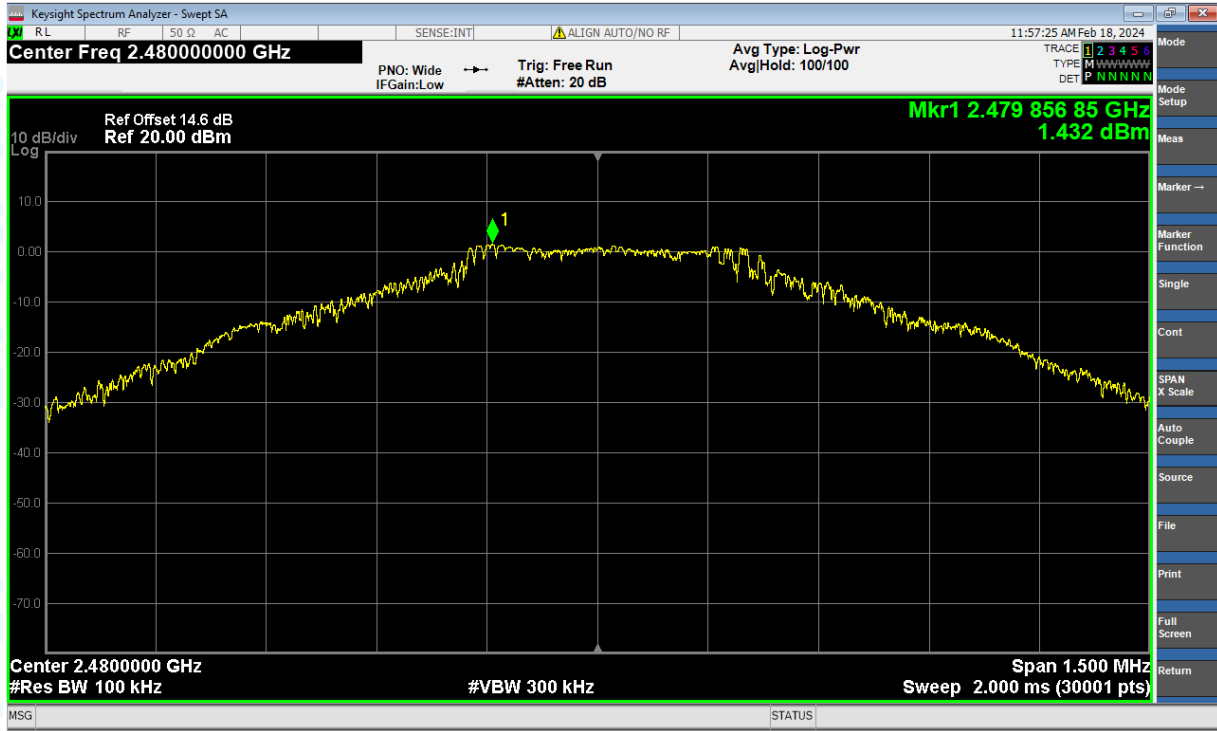
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



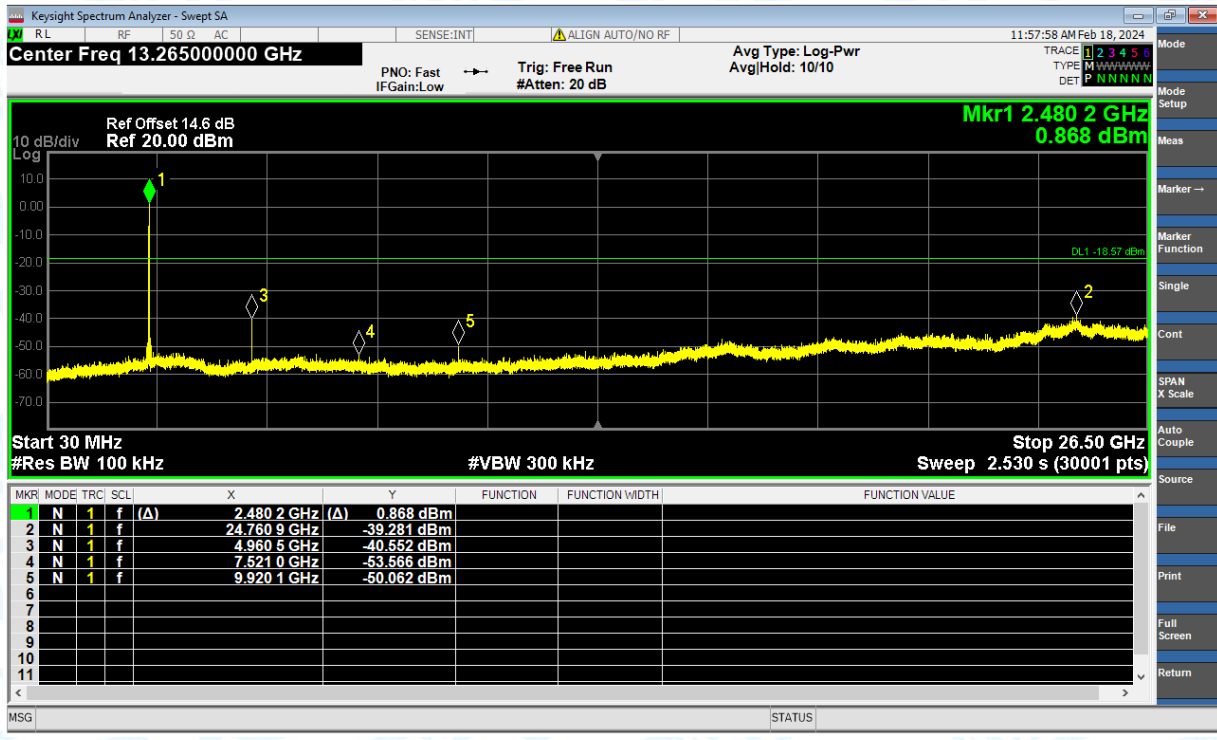
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



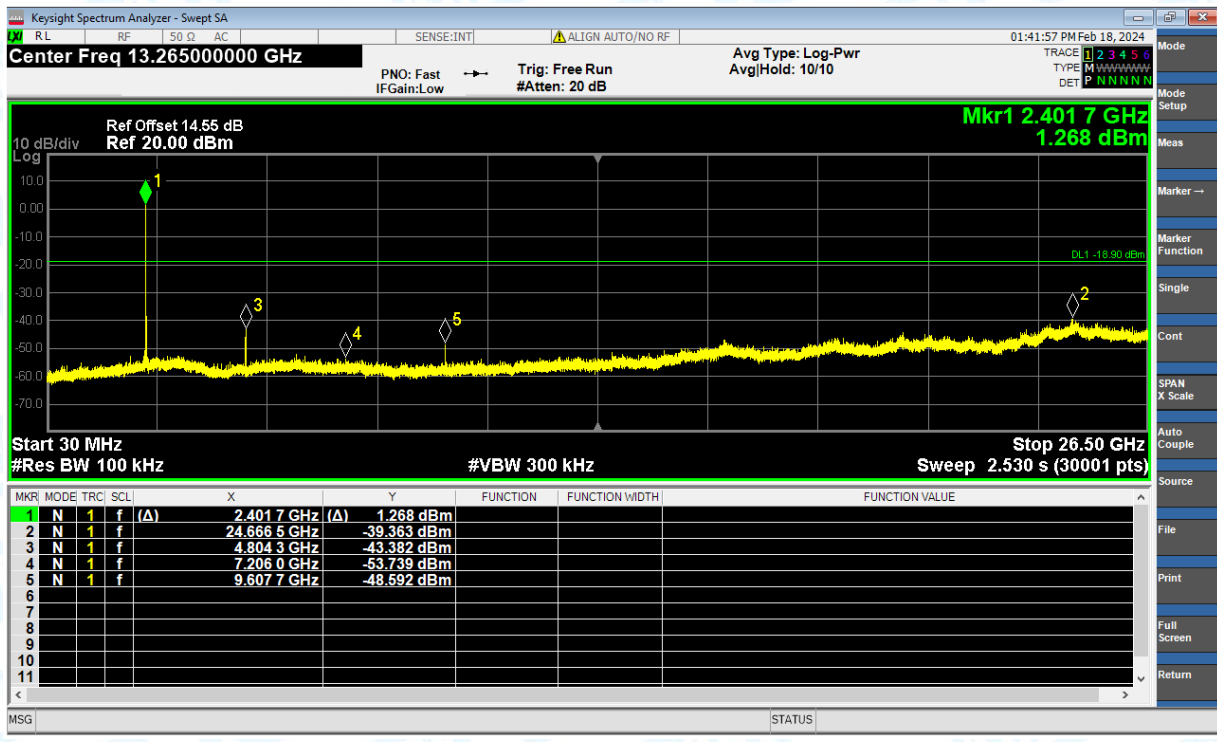
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



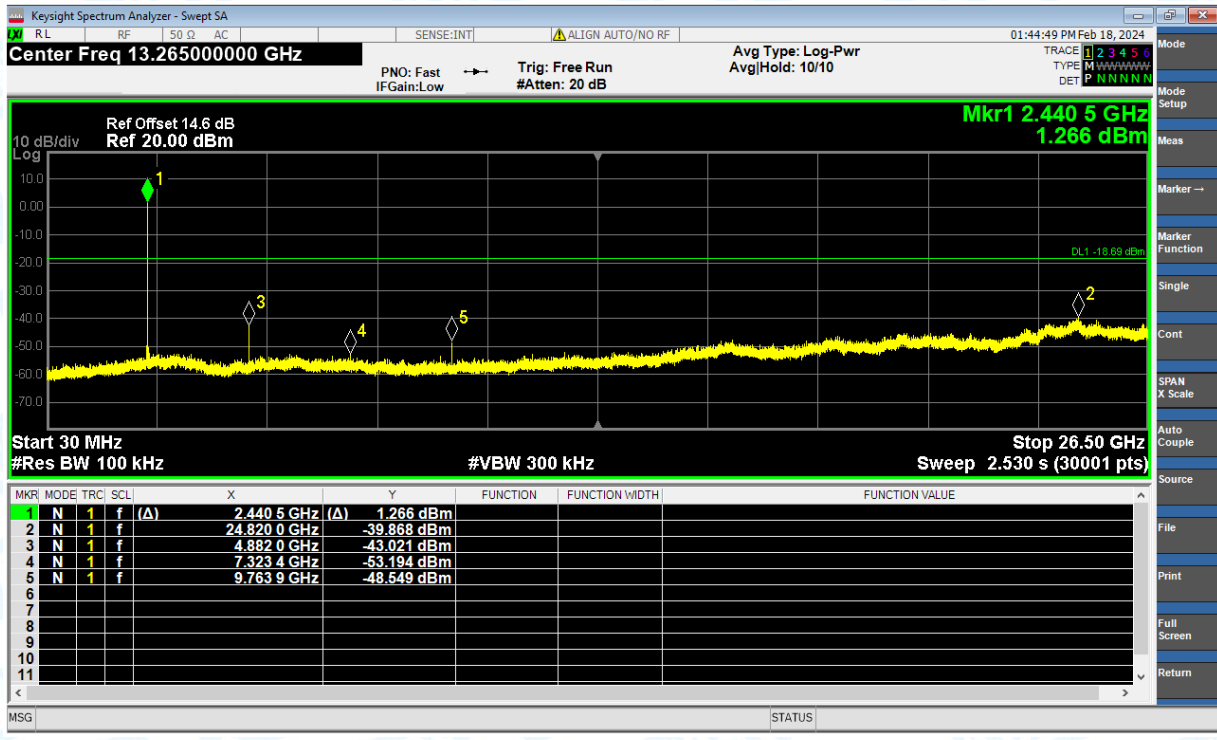
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



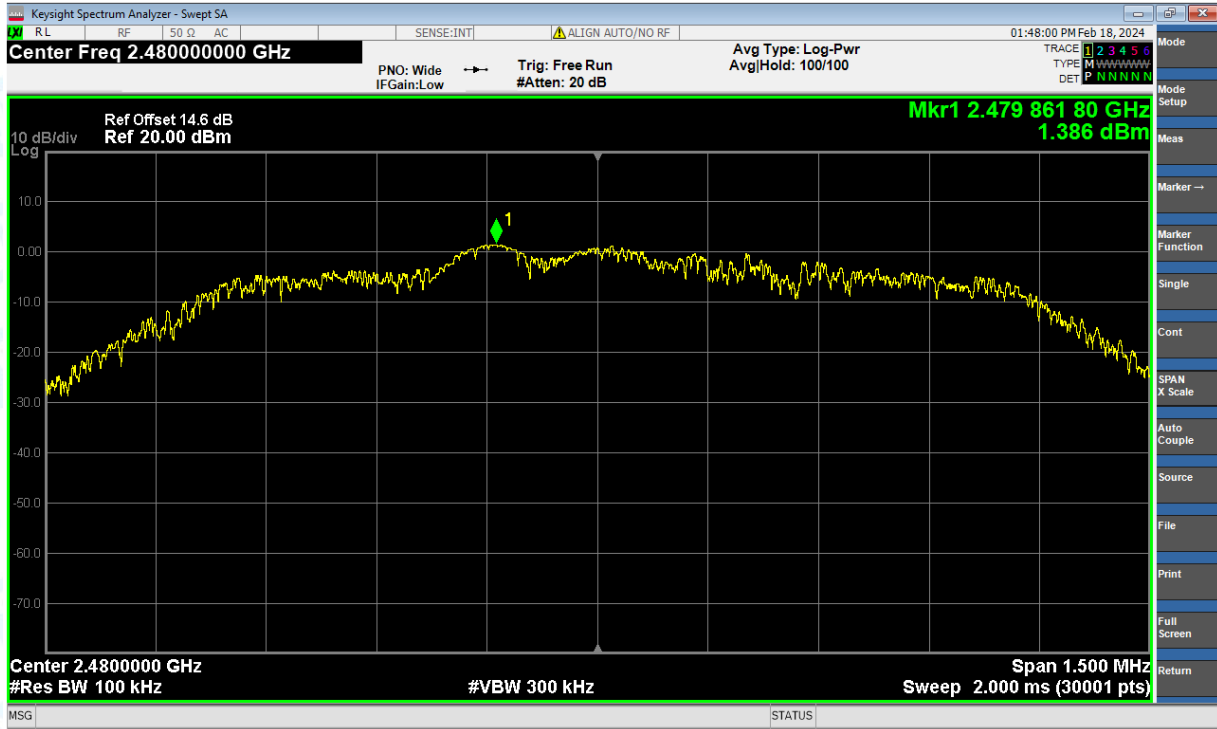
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



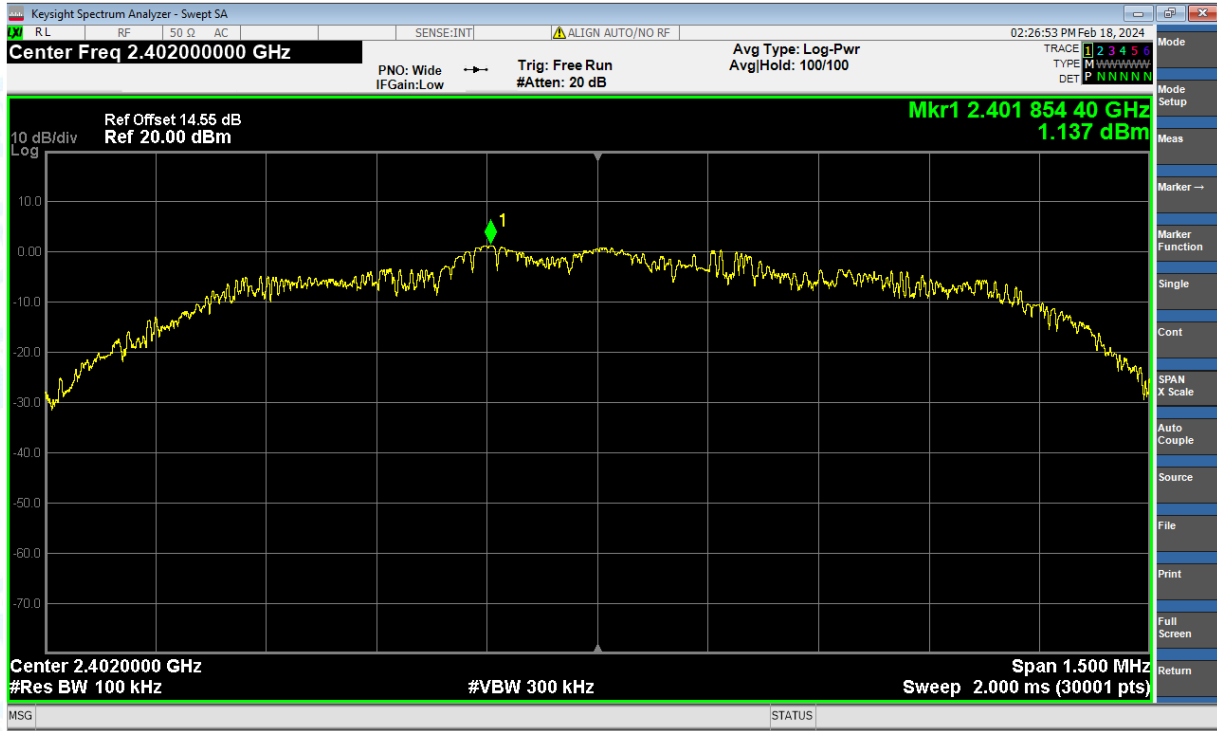
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



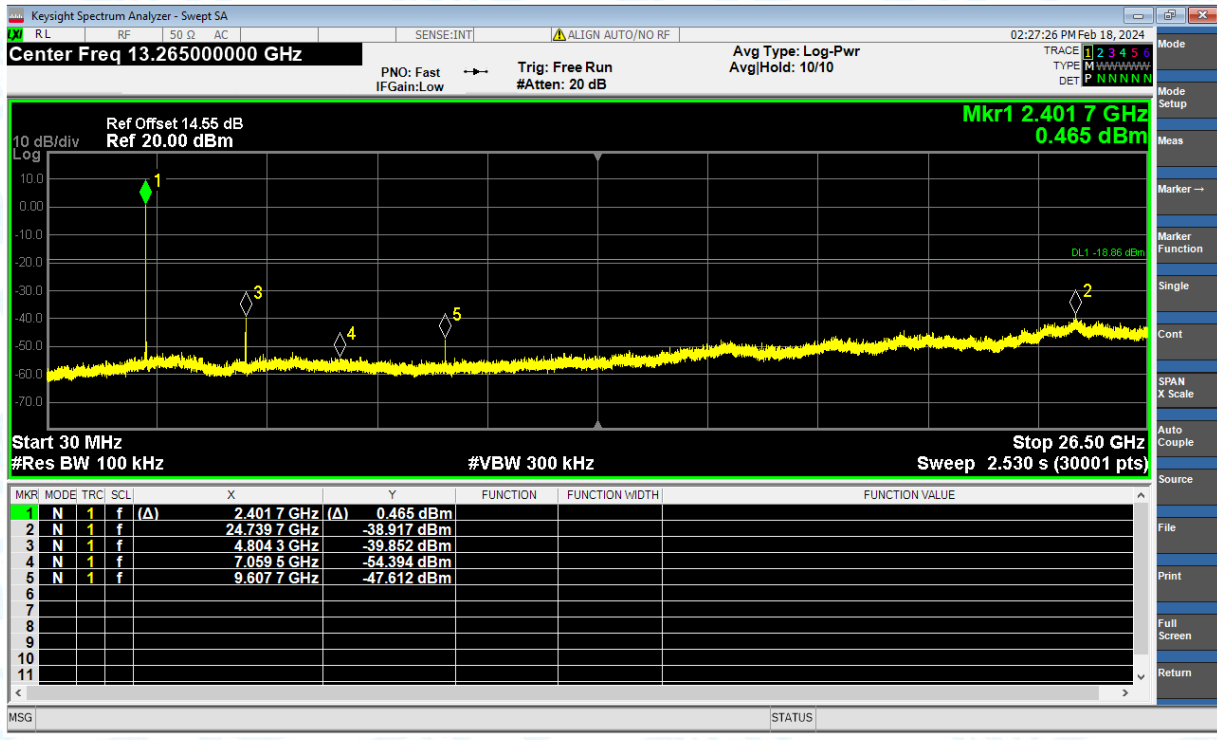
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



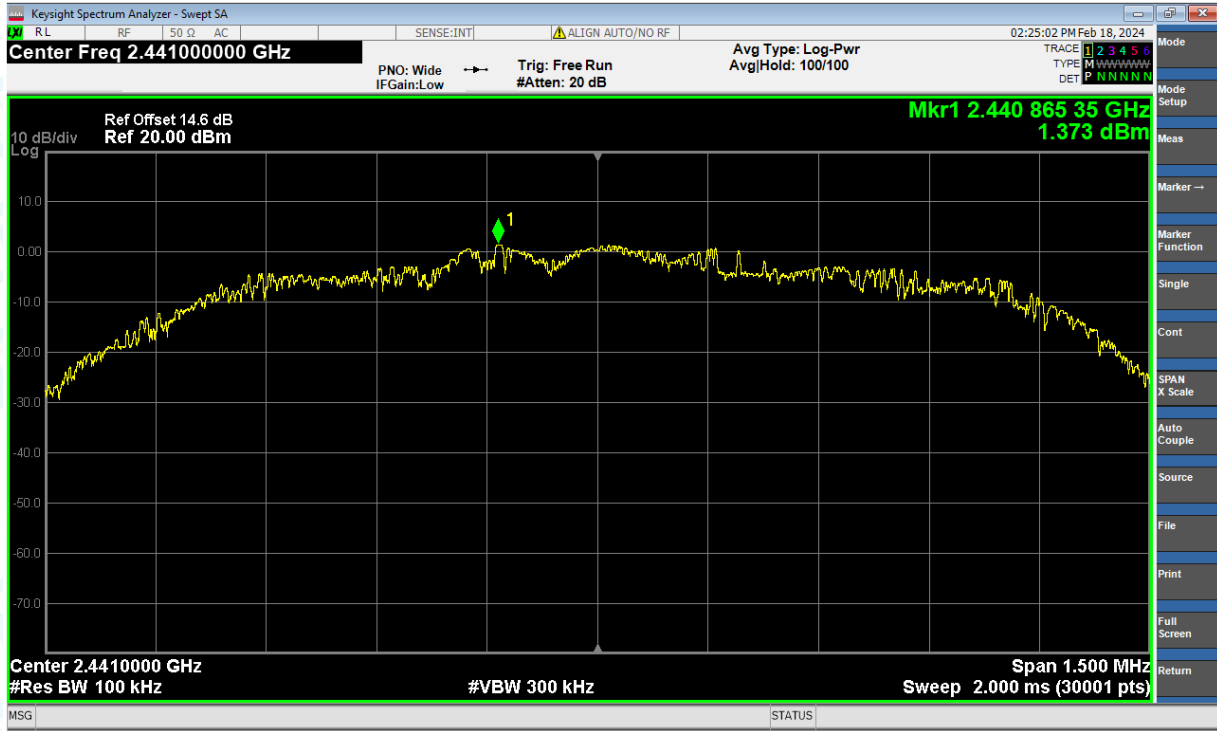
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



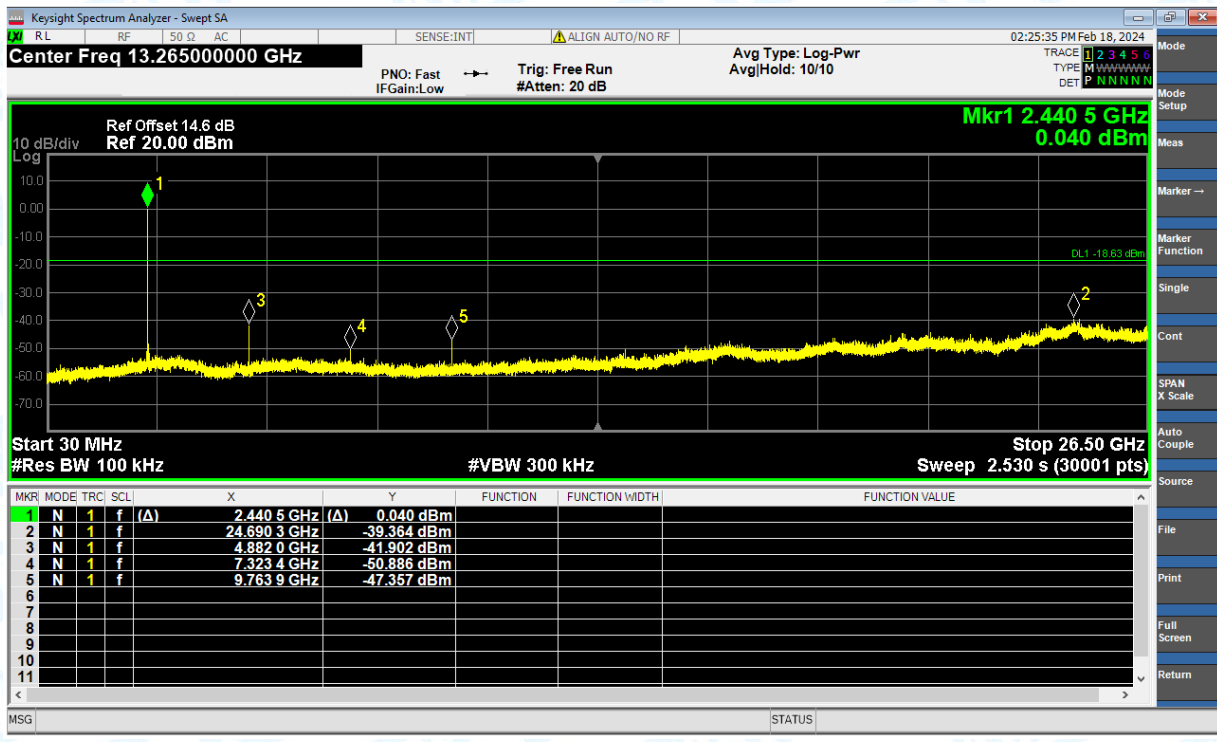
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



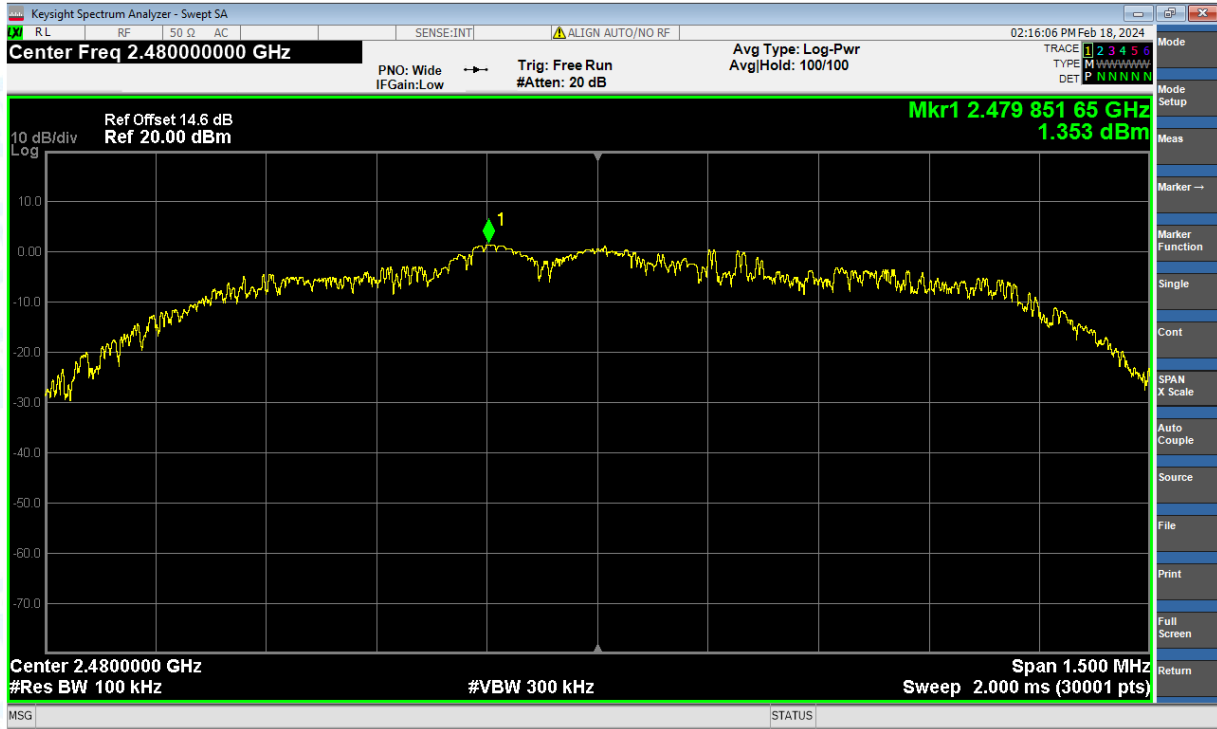
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



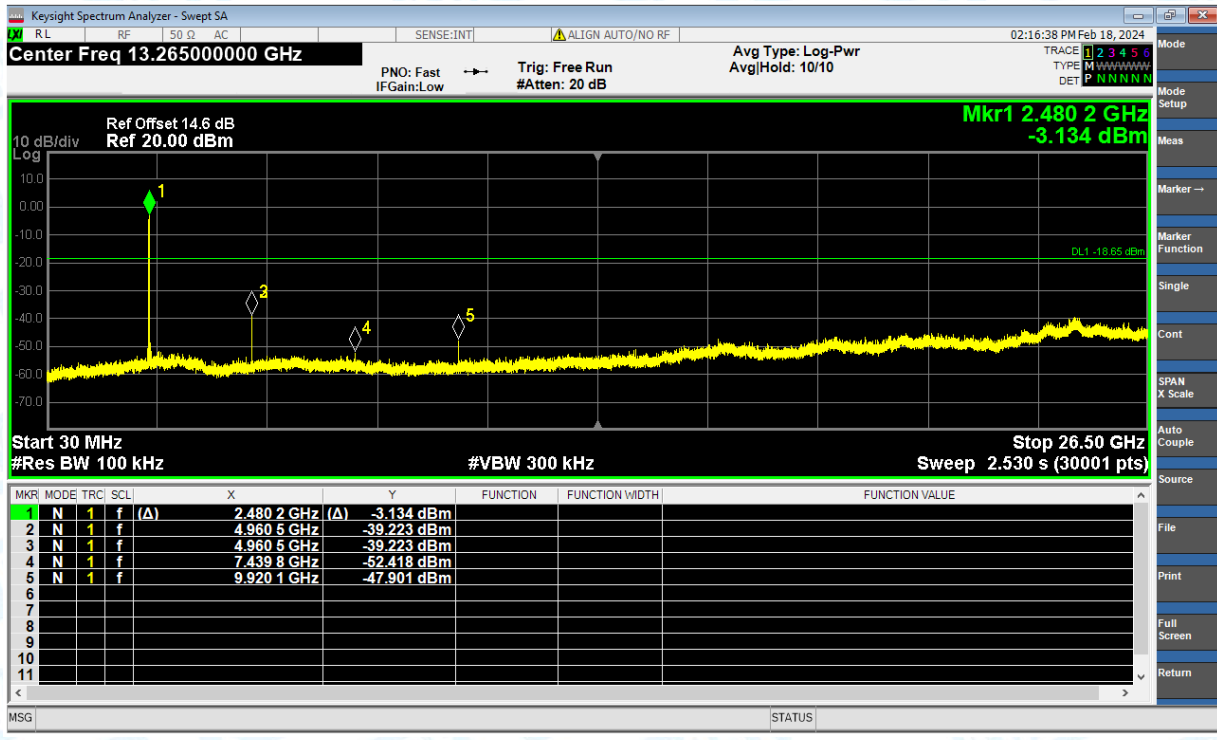
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

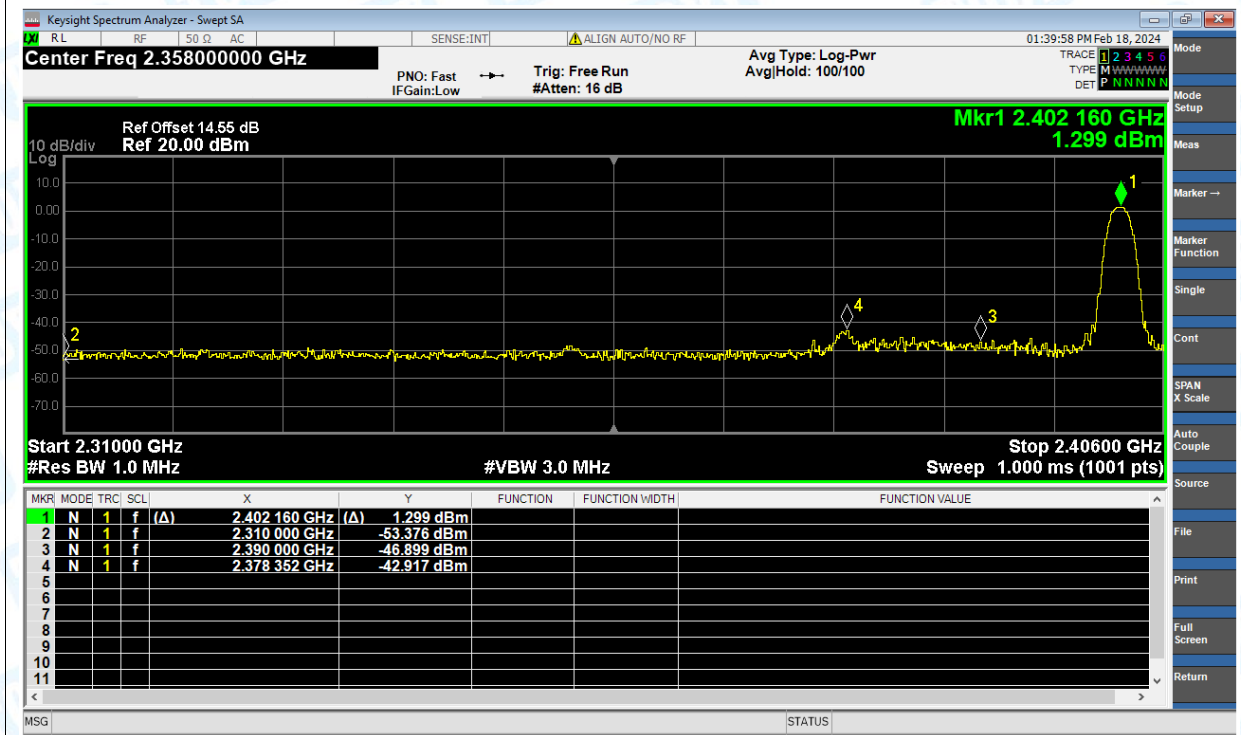


8. Restrict Band

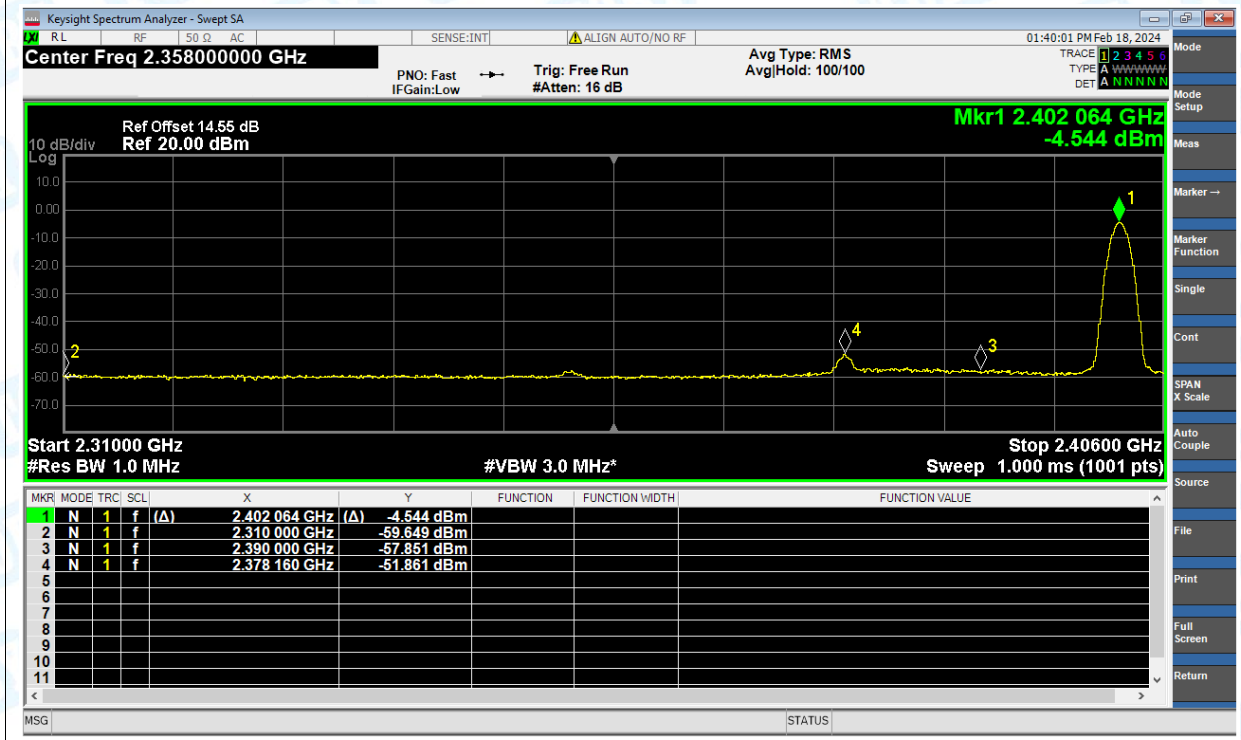
| Condition | Mode | Frequency (MHz) | Antenna | Hopping Mode | Spur Freq (MHz) | Power (dBm) | Gain (dBi) | Duty Factor (dB) | E (dBuV/m) | Detector | Limit (dBuV/m) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|------------|------------------|------------|----------|----------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | No-Hopping | 2310 | -53.38 | 2 | - | 43.88 | Peak | 74 | Pass |
| NVNT | 1-DH1 | 2402 | Ant1 | No-Hopping | 2310 | -59.65 | 2 | 5.17 | 42.78 | Average | 54 | Pass |
| NVNT | 1-DH1 | 2402 | Ant1 | No-Hopping | 2378.352 | -42.92 | 2 | - | 54.34 | Peak | 74 | Pass |
| NVNT | 1-DH1 | 2402 | Ant1 | No-Hopping | 2378.16 | -51.86 | 2 | 5.17 | 50.57 | Average | 54 | Pass |
| NVNT | 1-DH1 | 2402 | Ant1 | No-Hopping | 2390 | -46.9 | 2 | - | 50.36 | Peak | 74 | Pass |
| NVNT | 1-DH1 | 2402 | Ant1 | No-Hopping | 2390 | -57.85 | 2 | 5.17 | 44.58 | Average | 54 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | No-Hopping | 2483.5 | -46.6 | 2 | - | 50.66 | Peak | 74 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | No-Hopping | 2483.5 | -53.91 | 2 | 5.17 | 48.52 | Average | 54 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | No-Hopping | 2495.656 | -41.61 | 2 | - | 55.65 | Peak | 74 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | No-Hopping | 2497.864 | -53.58 | 2 | 5.17 | 48.85 | Average | 54 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | No-Hopping | 2500 | -43.95 | 2 | - | 53.31 | Peak | 74 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | No-Hopping | 2500 | -55.12 | 2 | 5.17 | 47.31 | Average | 54 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | No-Hopping | 2310 | -47.15 | 2 | - | 50.11 | Peak | 74 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | No-Hopping | 2310 | -56.14 | 2 | 5.06 | 46.18 | Average | 54 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | No-Hopping | 2378.736 | -41.21 | 2 | - | 56.05 | Peak | 74 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | No-Hopping | 2378.256 | -51.96 | 2 | 5.06 | 50.36 | Average | 54 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | No-Hopping | 2390 | -44.93 | 2 | - | 52.33 | Peak | 74 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | No-Hopping | 2390 | -54.78 | 2 | 5.06 | 47.54 | Average | 54 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | No-Hopping | 2483.5 | -45.54 | 2 | - | 51.72 | Peak | 74 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | No-Hopping | 2483.5 | -54.77 | 2 | 5.06 | 47.55 | Average | 54 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | No-Hopping | 2493.448 | -42.29 | 2 | - | 54.97 | Peak | 74 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | No-Hopping | 2499.112 | -53.49 | 2 | 5.06 | 48.83 | Average | 54 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | No-Hopping | 2500 | -46.12 | 2 | - | 51.14 | Peak | 74 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | No-Hopping | 2500 | -54.27 | 2 | 5.06 | 48.05 | Average | 54 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | No-Hopping | 2310 | -50.89 | 2 | - | 46.37 | Peak | 74 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | No-Hopping | 2310 | -59.68 | 2 | 5.06 | 42.64 | Average | 54 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | No-Hopping | 2378.352 | -42.58 | 2 | - | 54.68 | Peak | 74 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | No-Hopping | 2378.064 | -53.68 | 2 | 5.06 | 48.64 | Average | 54 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | No-Hopping | 2390 | -47.57 | 2 | - | 49.69 | Peak | 74 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | No-Hopping | 2390 | -57.48 | 2 | 5.06 | 44.84 | Average | 54 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | No-Hopping | 2483.5 | -45.54 | 2 | - | 51.72 | Peak | 74 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | No-Hopping | 2483.5 | -55.18 | 2 | 5.06 | 47.14 | Average | 54 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | No-Hopping | 2484.064 | -42.19 | 2 | - | 55.07 | Peak | 74 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | No-Hopping | 2499.64 | -53.44 | 2 | 5.06 | 48.88 | Average | 54 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | No-Hopping | 2500 | -45.13 | 2 | - | 52.13 | Peak | 74 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | No-Hopping | 2500 | -53.81 | 2 | 5.06 | 48.51 | Average | 54 | Pass |

Test Graphs

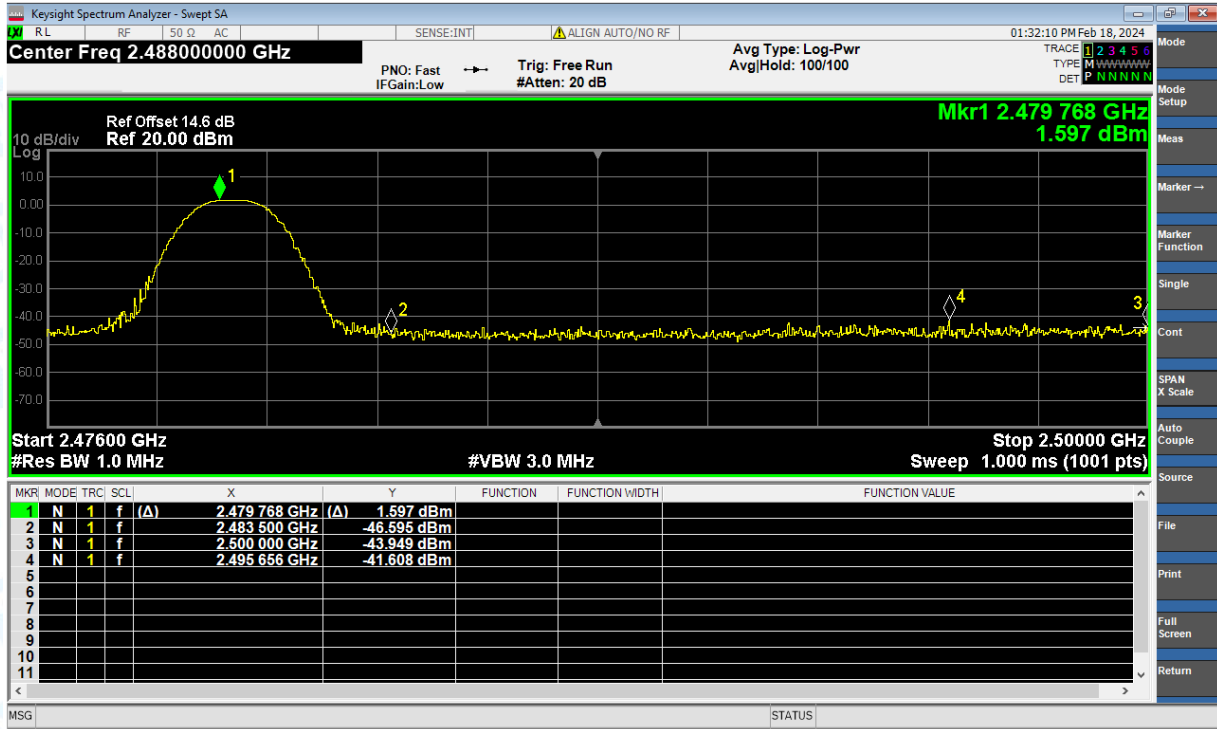
Restrict Band NVNT 1-DH1 2402MHz Ant1 No-Hopping Peak



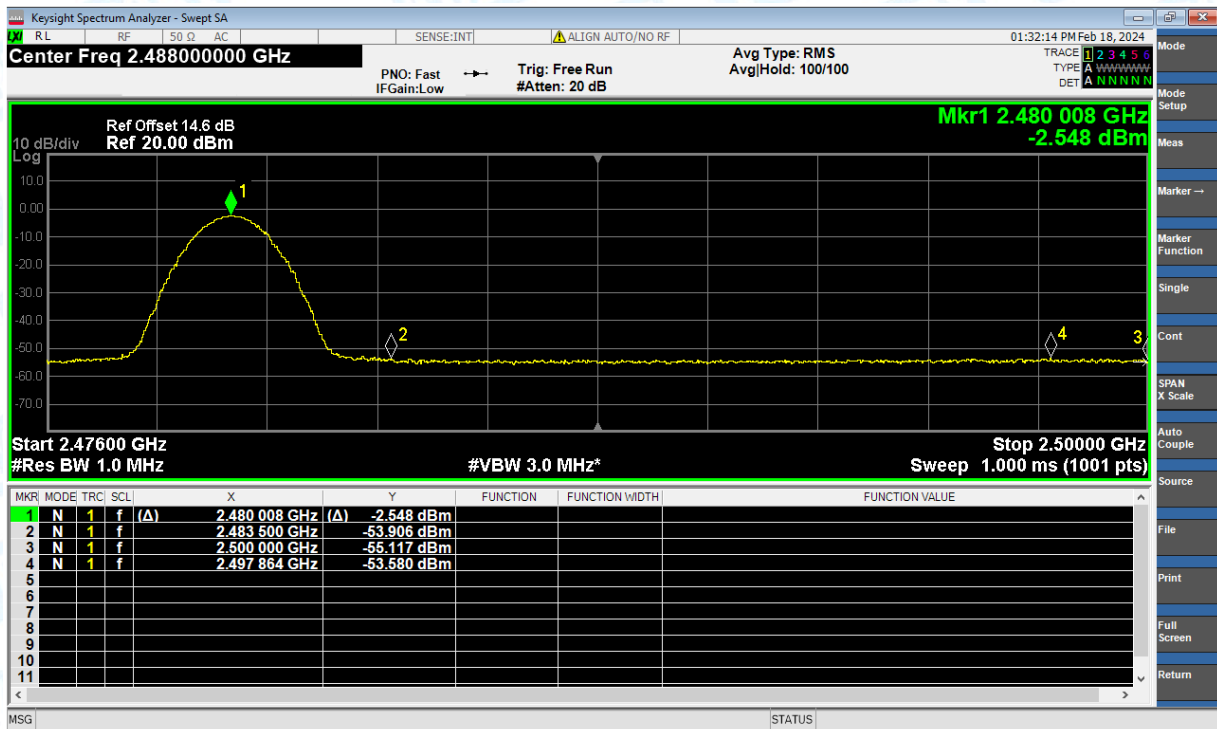
Restrict Band NVNT 1-DH1 2402MHz Ant1 No-Hopping Average



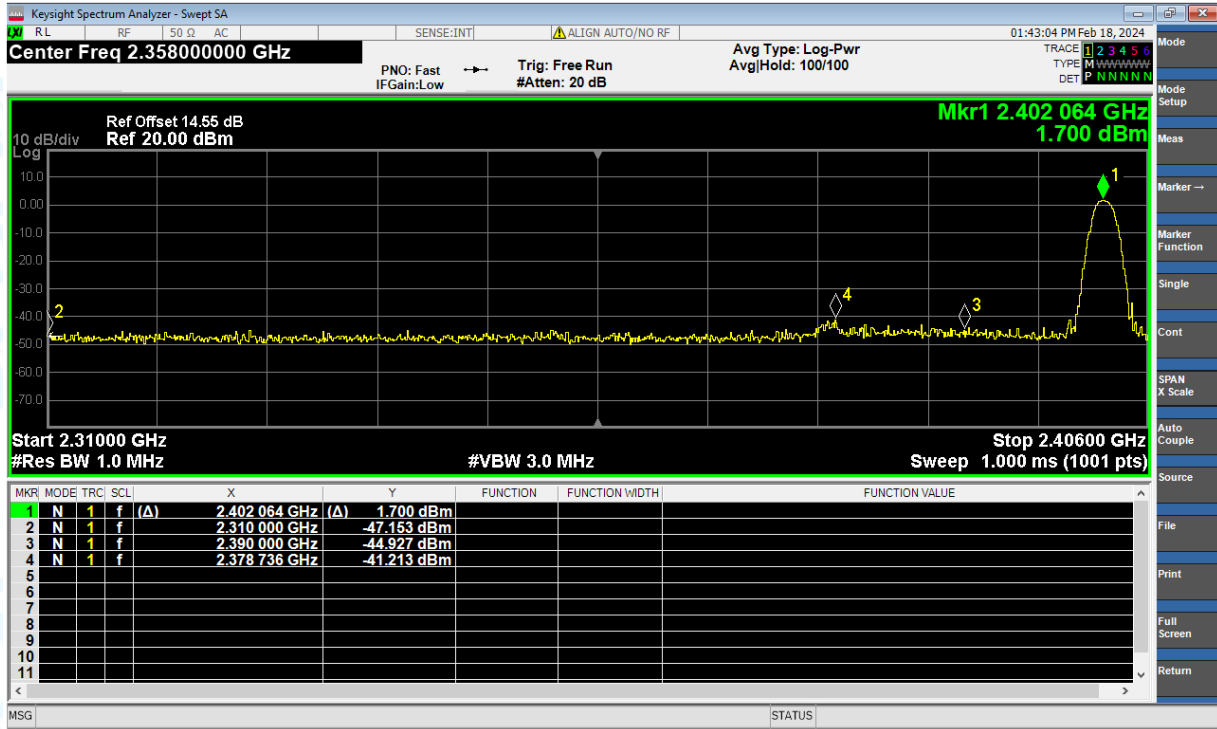
Restrict Band NVNT 1-DH1 2480MHz Ant1 No-Hopping Peak



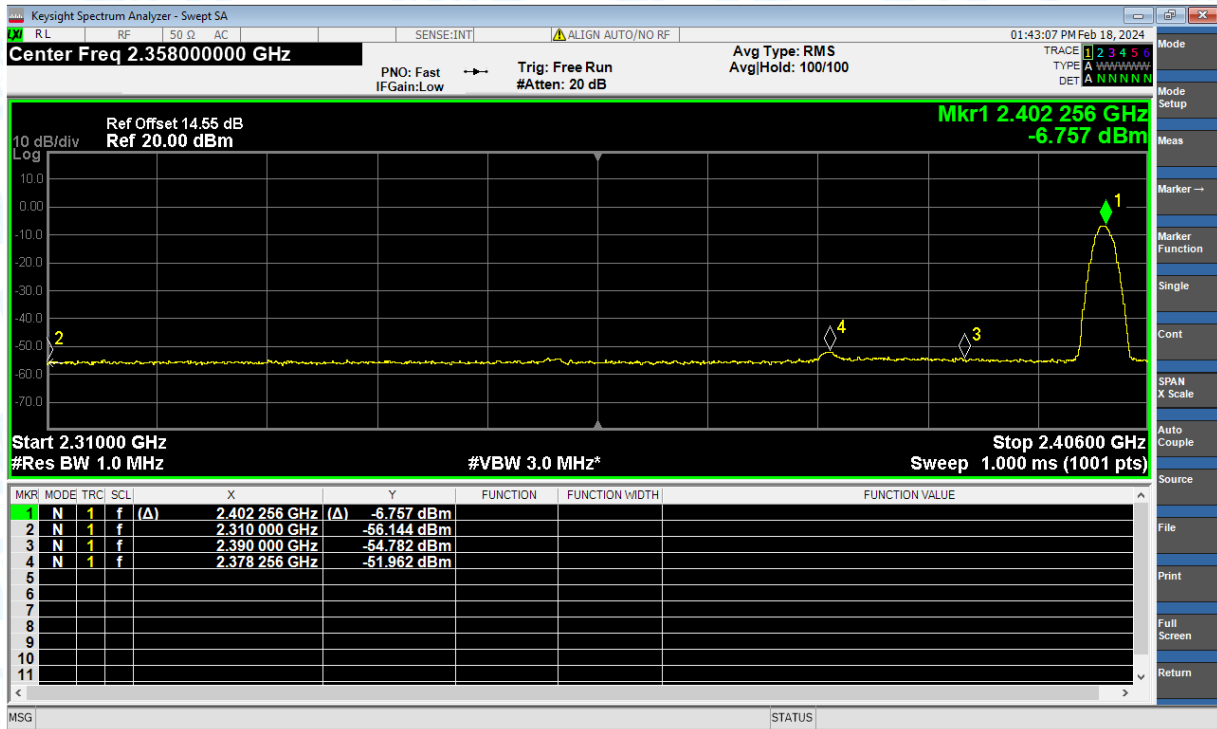
Restrict Band NVNT 1-DH1 2480MHz Ant1 No-Hopping Average



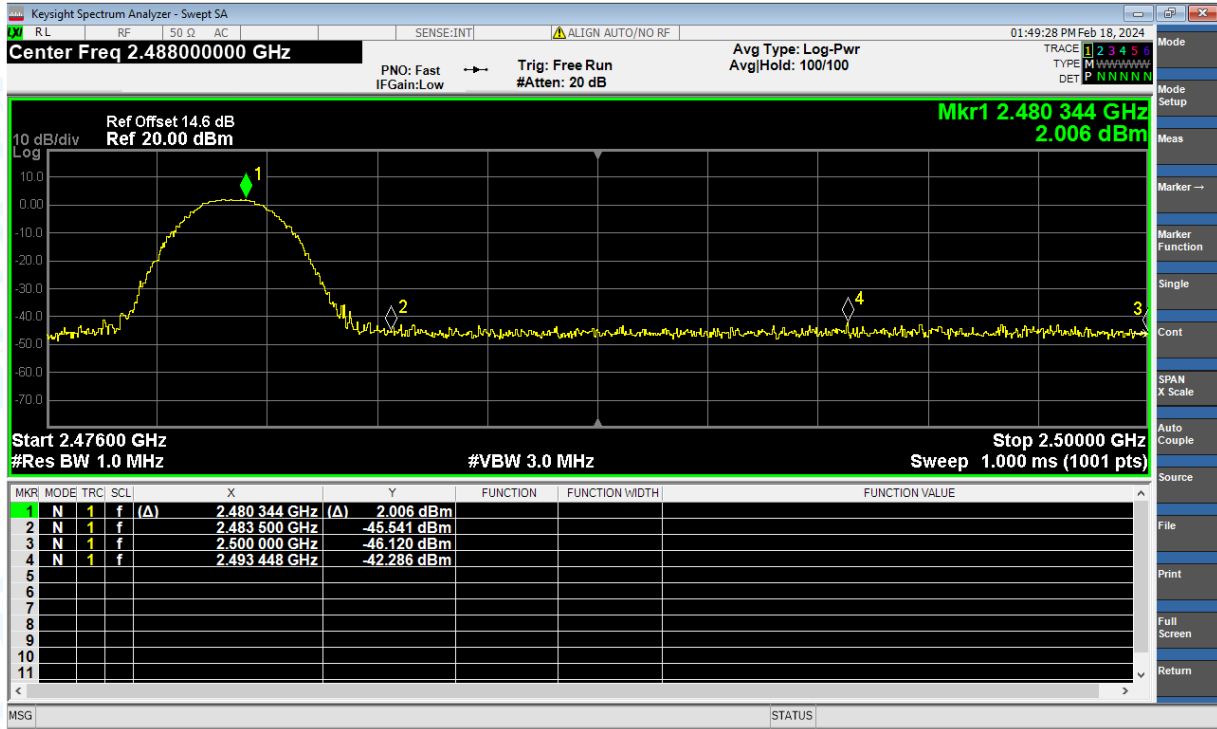
Restrict Band NVNT 2-DH1 2402MHz Ant1 No-Hopping Peak



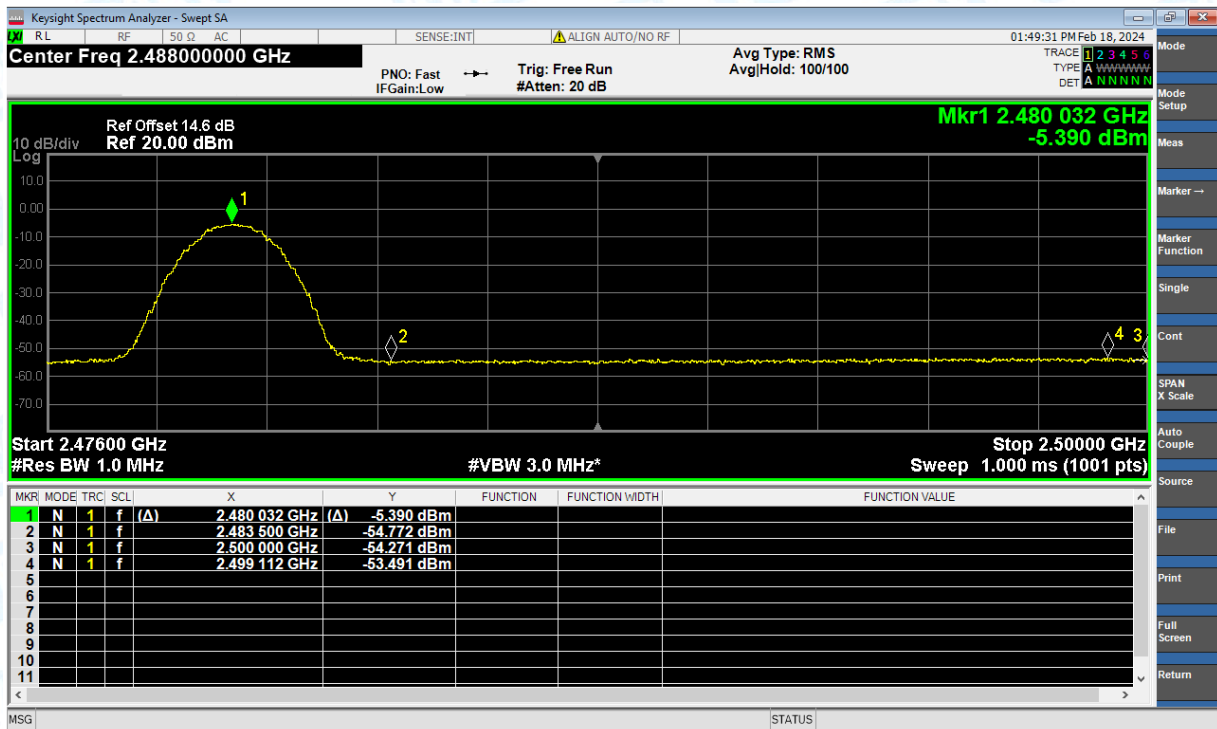
Restrict Band NVNT 2-DH1 2402MHz Ant1 No-Hopping Average



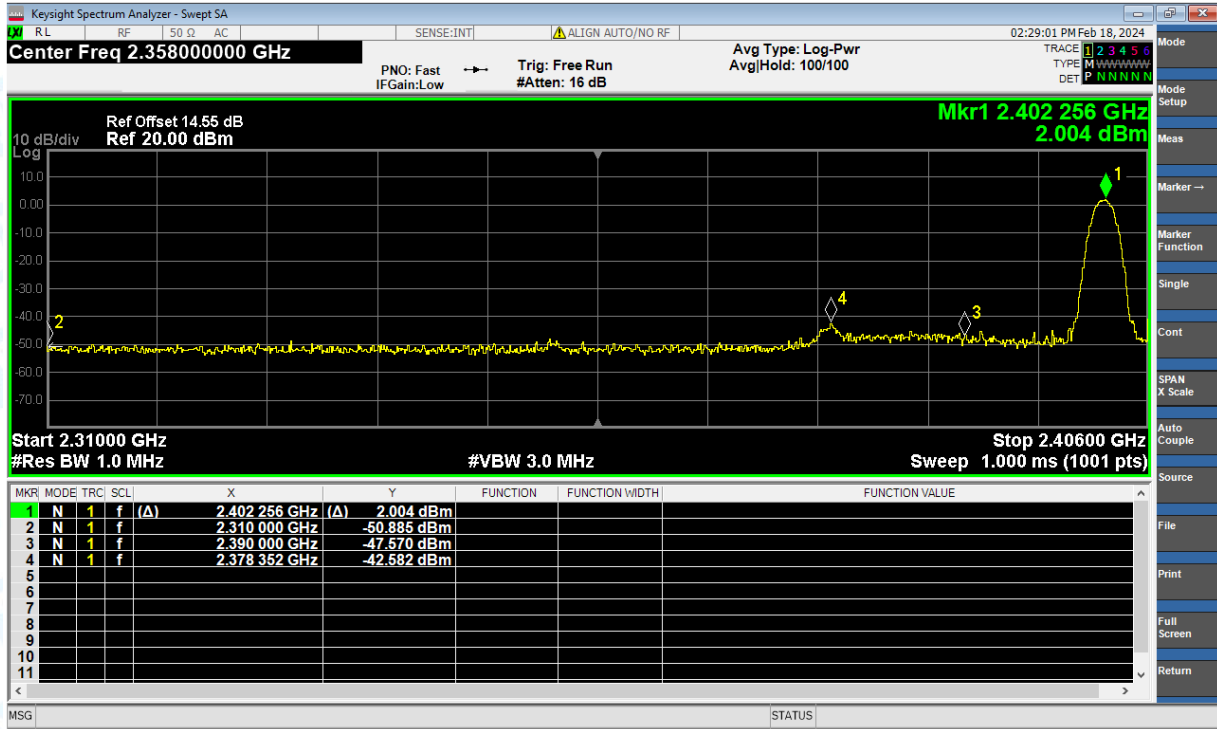
Restrict Band NVNT 2-DH1 2480MHz Ant1 No-Hopping Peak



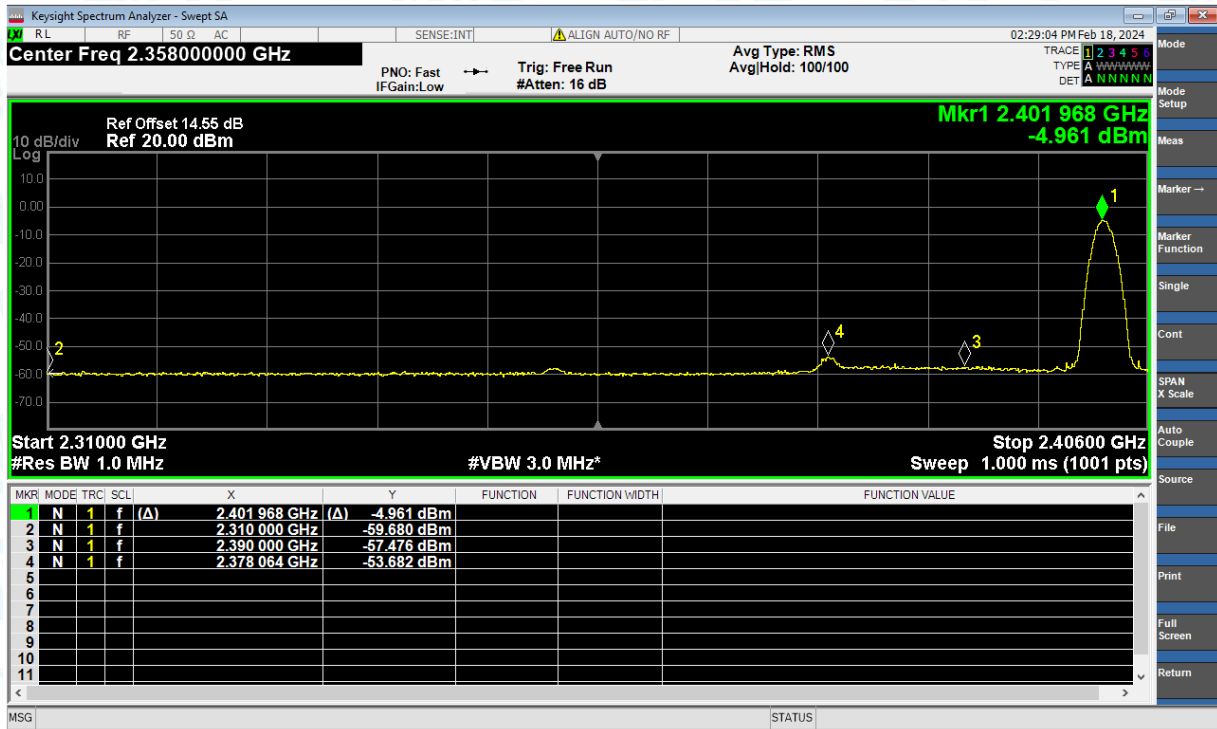
Restrict Band NVNT 2-DH1 2480MHz Ant1 No-Hopping Average



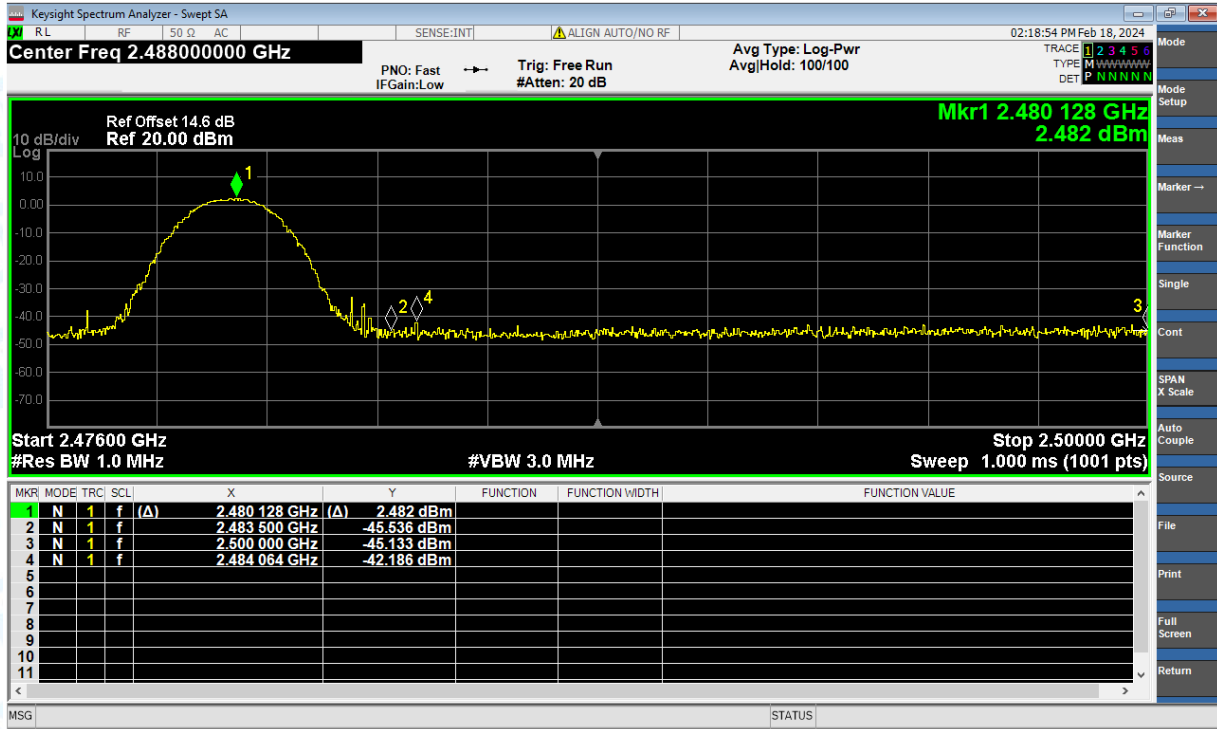
Restrict Band NVNT 3-DH1 2402MHz Ant1 No-Hopping Peak



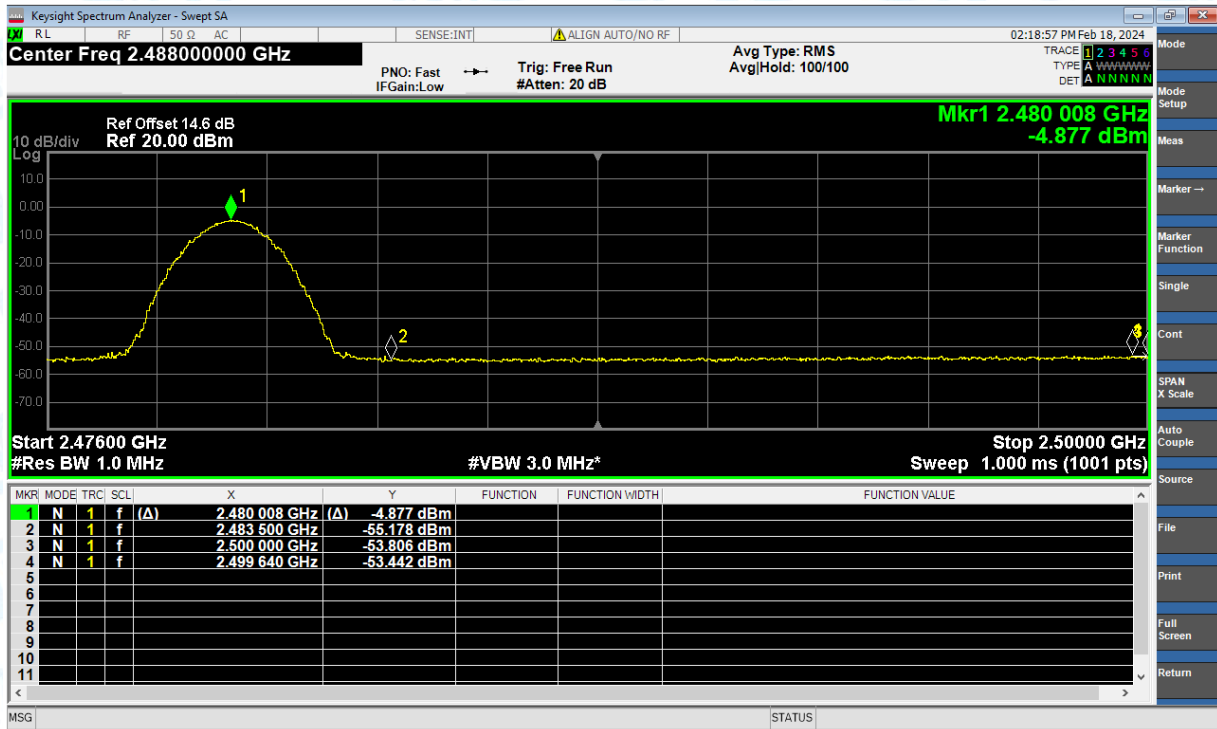
Restrict Band NVNT 3-DH1 2402MHz Ant1 No-Hopping Average



Restrict Band NVNT 3-DH1 2480MHz Ant1 No-Hopping Peak



Restrict Band NVNT 3-DH1 2480MHz Ant1 No-Hopping Average

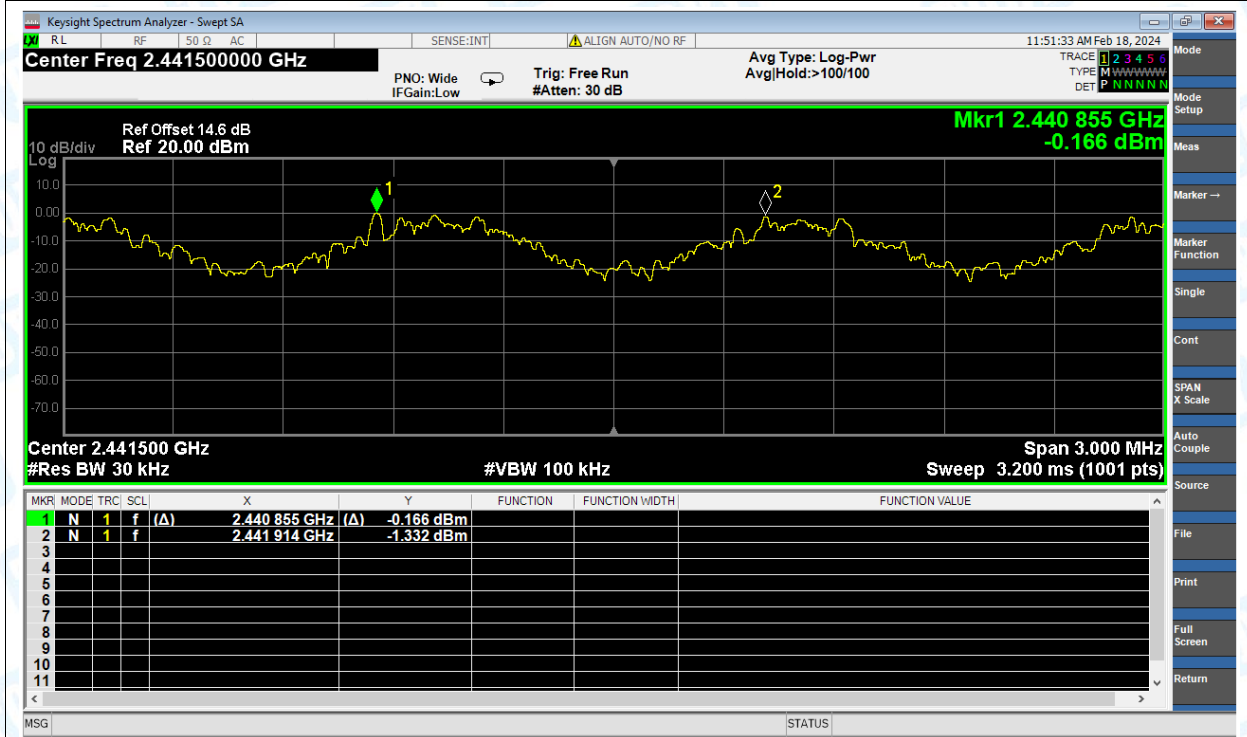


9. Carrier Frequencies Separation

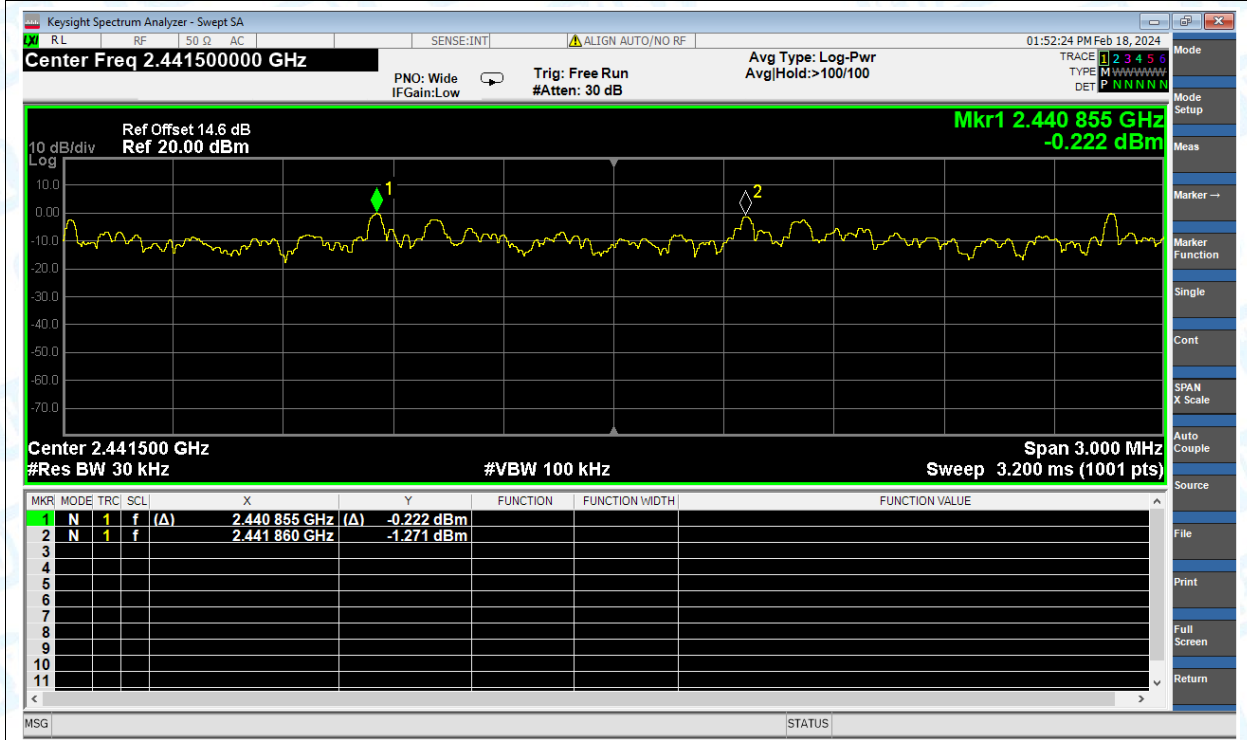
| Condition | Mode | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|-----------|-------|---------|---------------------|---------------------|-----------|-------------|---------|
| NVNT | 1-DH1 | Ant1 | 2440.855 | 2441.914 | 1.059 | 0.025 | Pass |
| NVNT | 2-DH1 | Ant1 | 2440.855 | 2441.86 | 1.005 | 0.853 | Pass |
| NVNT | 3-DH1 | Ant1 | 2441.005 | 2441.854 | 0.849 | 0.827 | Pass |

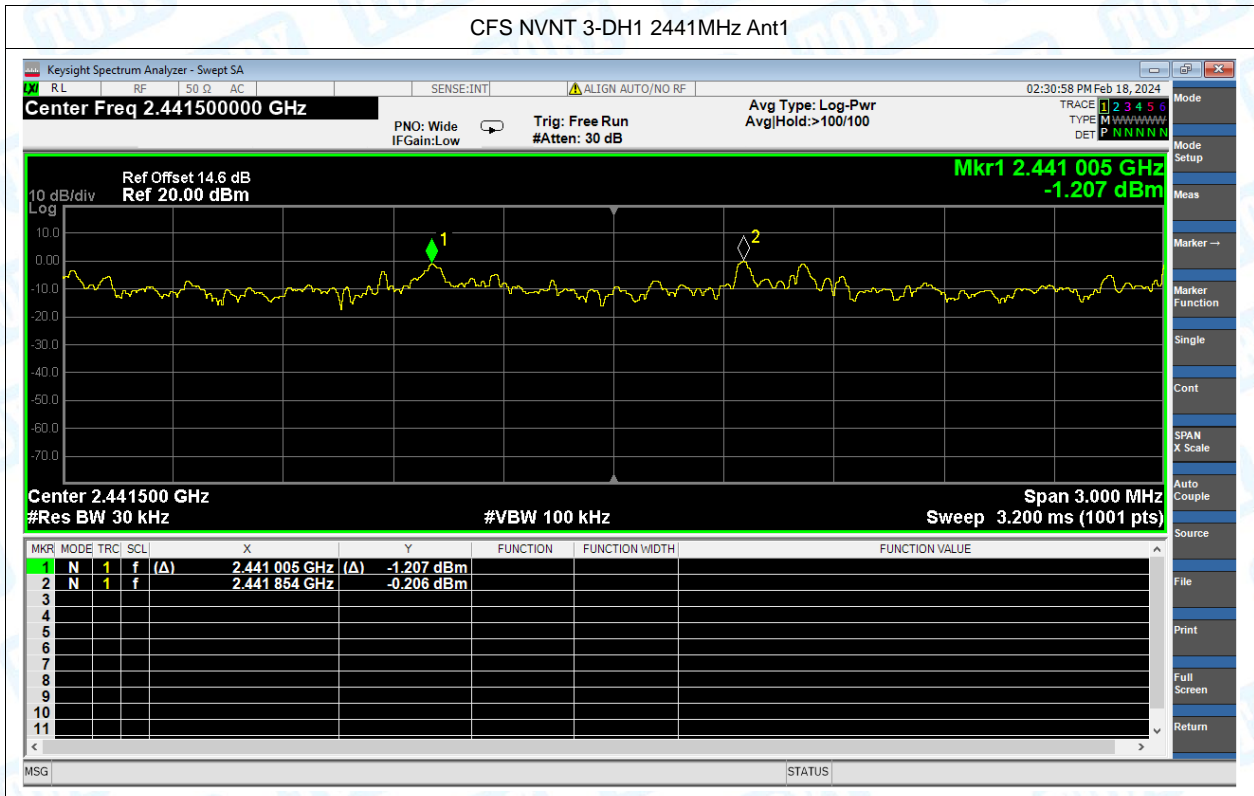
Test Graphs

CFS NVNT 1-DH1 2441MHz Ant1



CFS NVNT 2-DH1 2441MHz Ant1



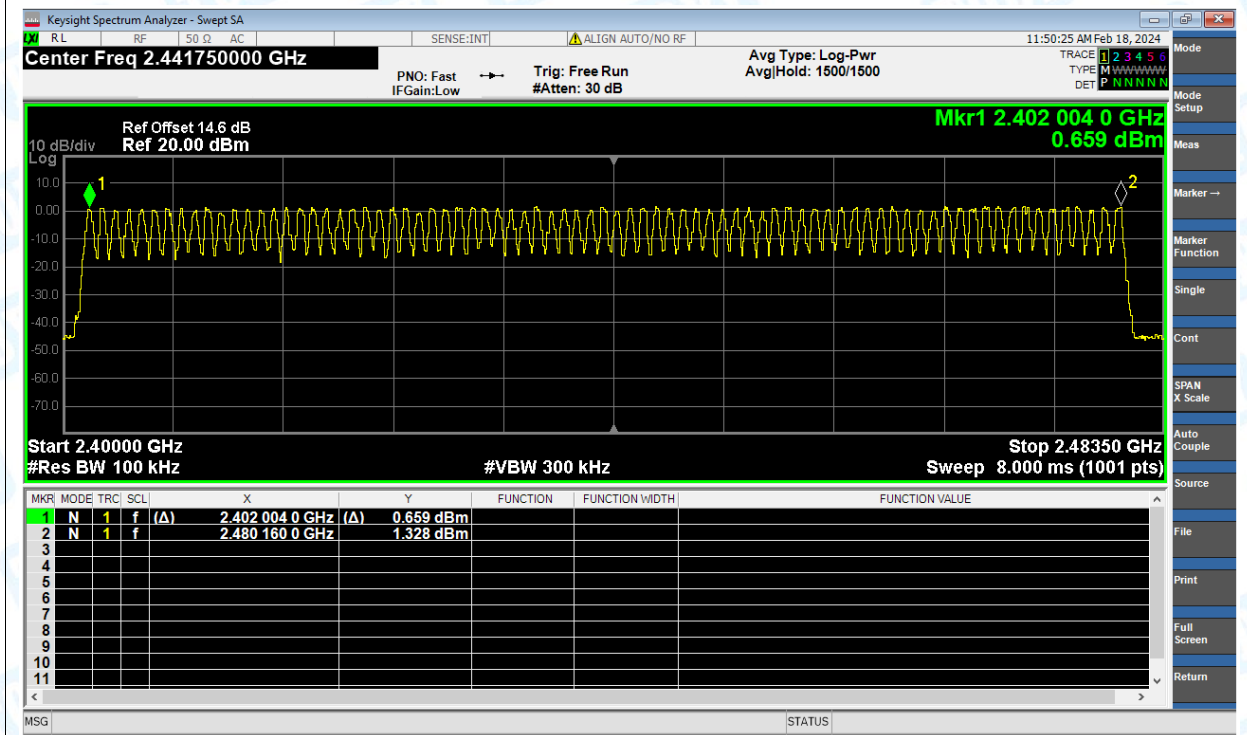


10. Number of Hopping Channel

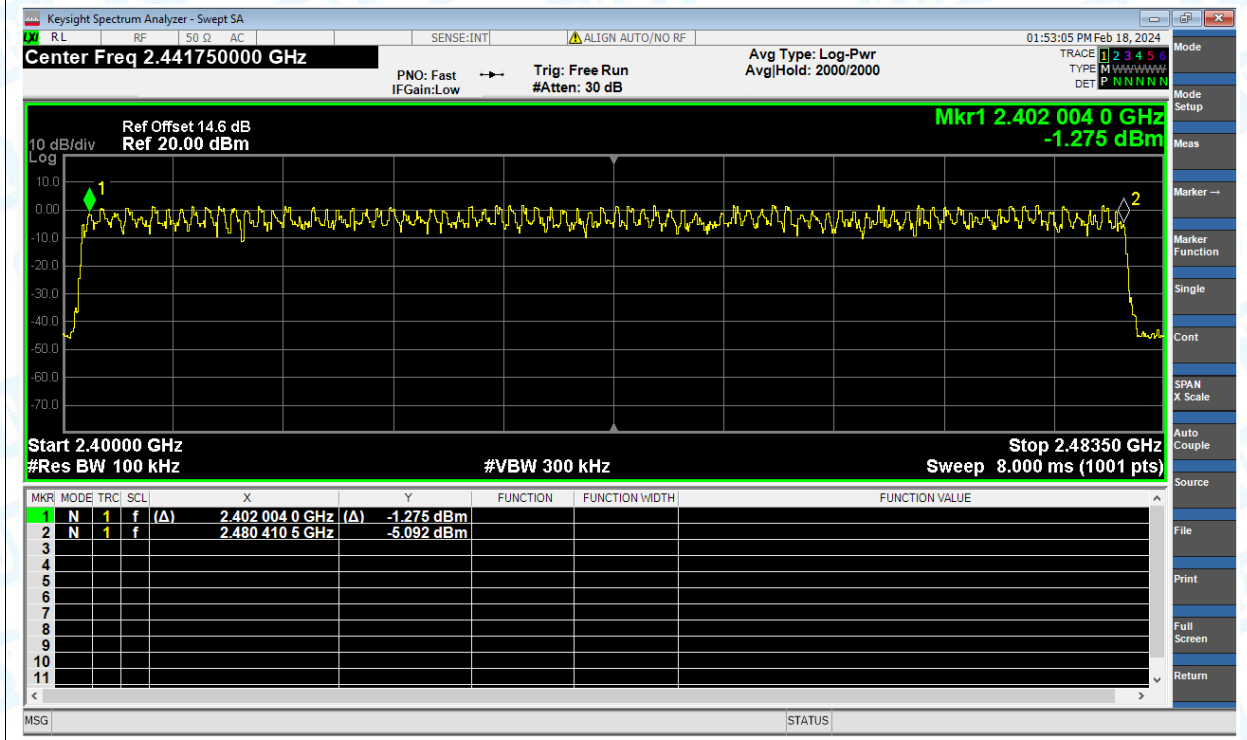
| Condition | Mode | Antenna | Hopping Number | Limit | Verdict |
|-----------|-------|---------|----------------|-------|---------|
| NVNT | 1-DH1 | Ant1 | 79 | 15 | Pass |
| NVNT | 2-DH1 | Ant1 | 79 | 15 | Pass |
| NVNT | 3-DH1 | Ant1 | 79 | 15 | Pass |

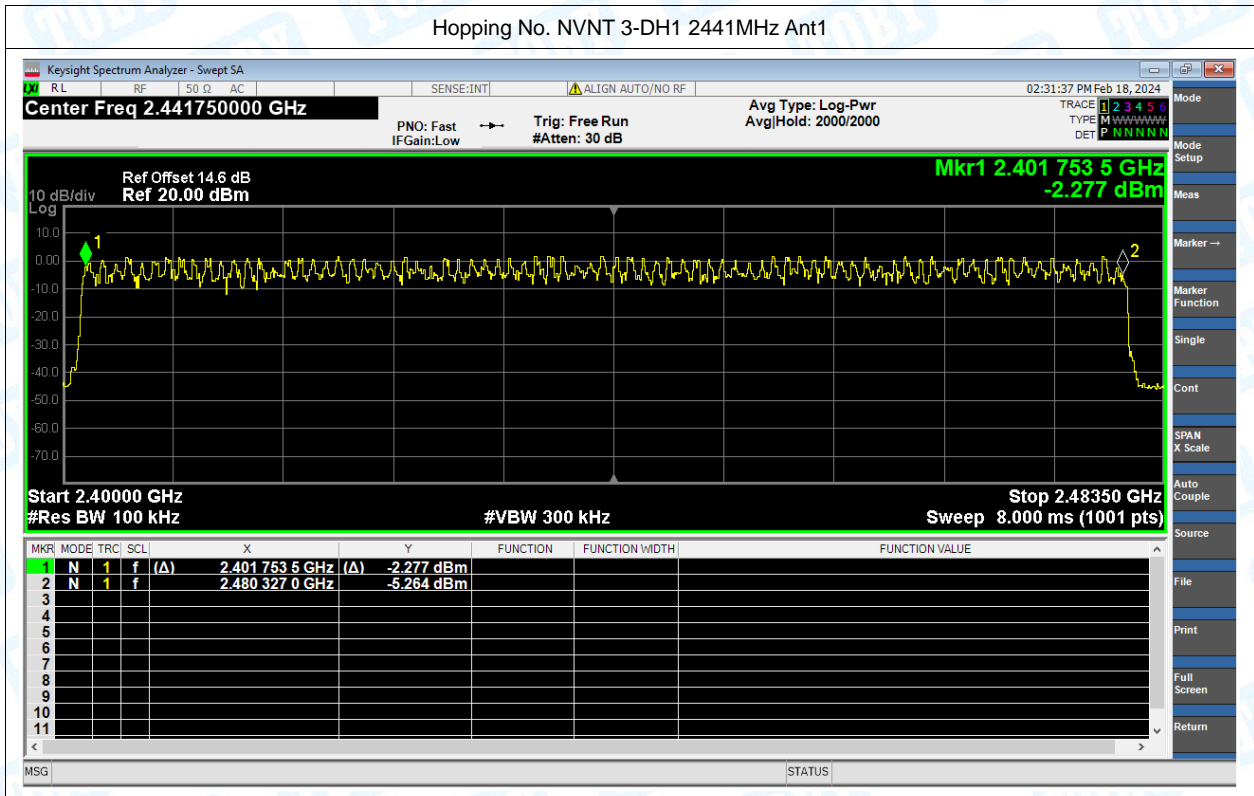
Test Graphs

Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1



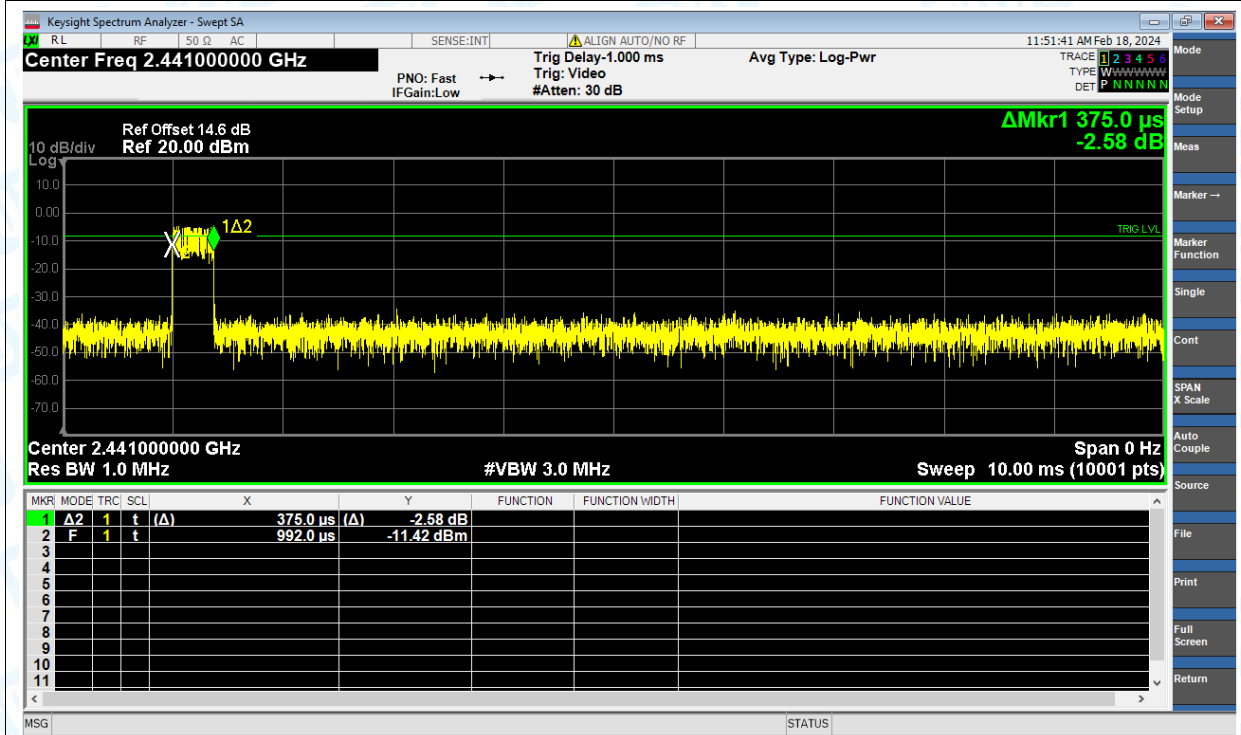


11. Dwell Time

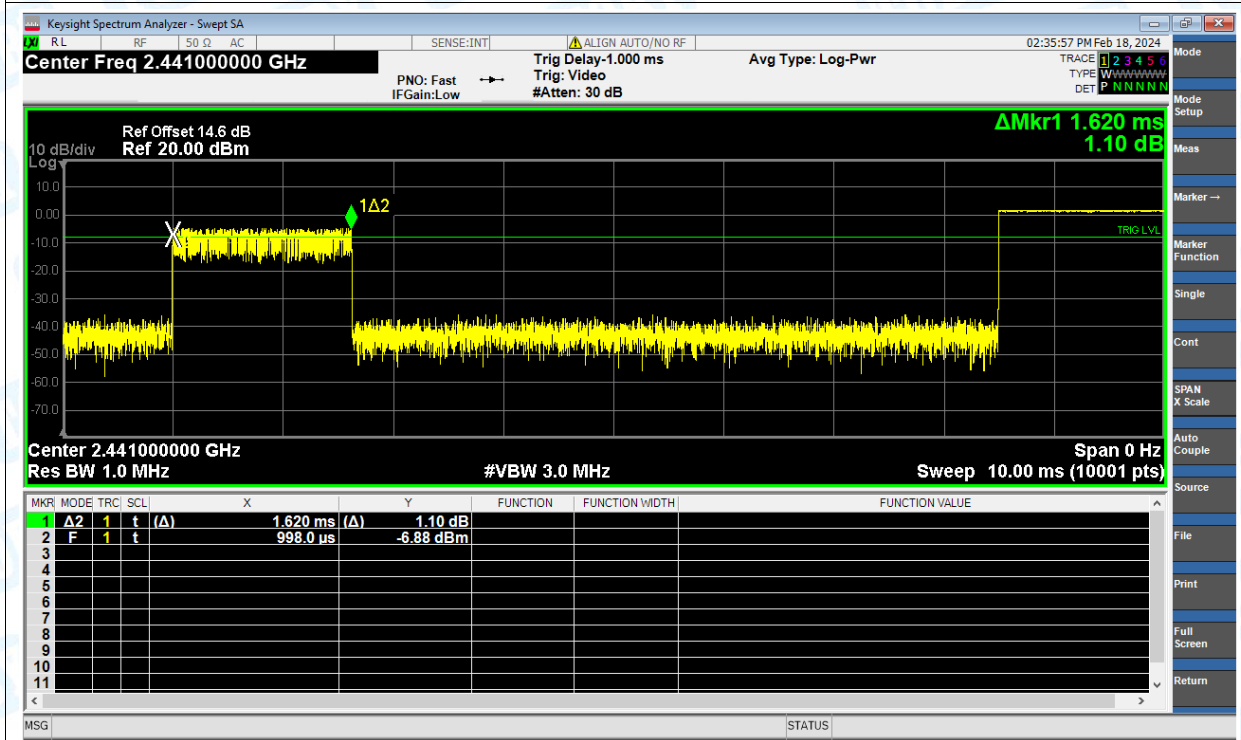
| Condition | Mode | Frequency (MHz) | Antenna | Pulse Time (ms) | Total Dwell Time (ms) | Period Time (ms) | Limit (ms) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-----------------------|------------------|------------|---------|
| NVNT | 1-DH1 | 2441 | Ant1 | 0.375 | 120 | 31600 | 400 | Pass |
| NVNT | 1-DH3 | 2441 | Ant1 | 1.62 | 259.2 | 31600 | 400 | Pass |
| NVNT | 1-DH5 | 2441 | Ant1 | 2.879 | 307.093 | 31600 | 400 | Pass |
| NVNT | 2-DH1 | 2441 | Ant1 | 0.386 | 123.52 | 31600 | 400 | Pass |
| NVNT | 2-DH3 | 2441 | Ant1 | 1.638 | 262.08 | 31600 | 400 | Pass |
| NVNT | 2-DH5 | 2441 | Ant1 | 2.886 | 307.84 | 31600 | 400 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | 0.387 | 123.84 | 31600 | 400 | Pass |
| NVNT | 3-DH3 | 2441 | Ant1 | 1.636 | 261.76 | 31600 | 400 | Pass |
| NVNT | 3-DH5 | 2441 | Ant1 | 2.887 | 307.947 | 31600 | 400 | Pass |

Test Graphs

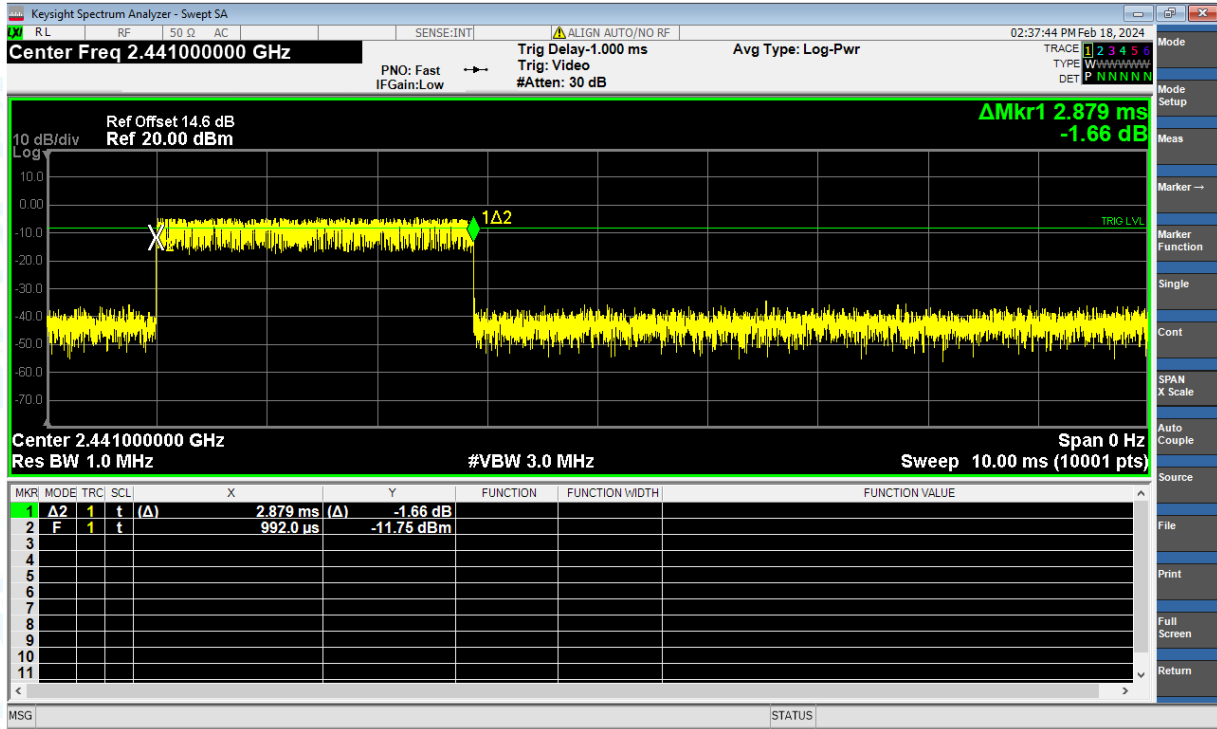
Dwell NVNT 1-DH1 2441MHz Ant1



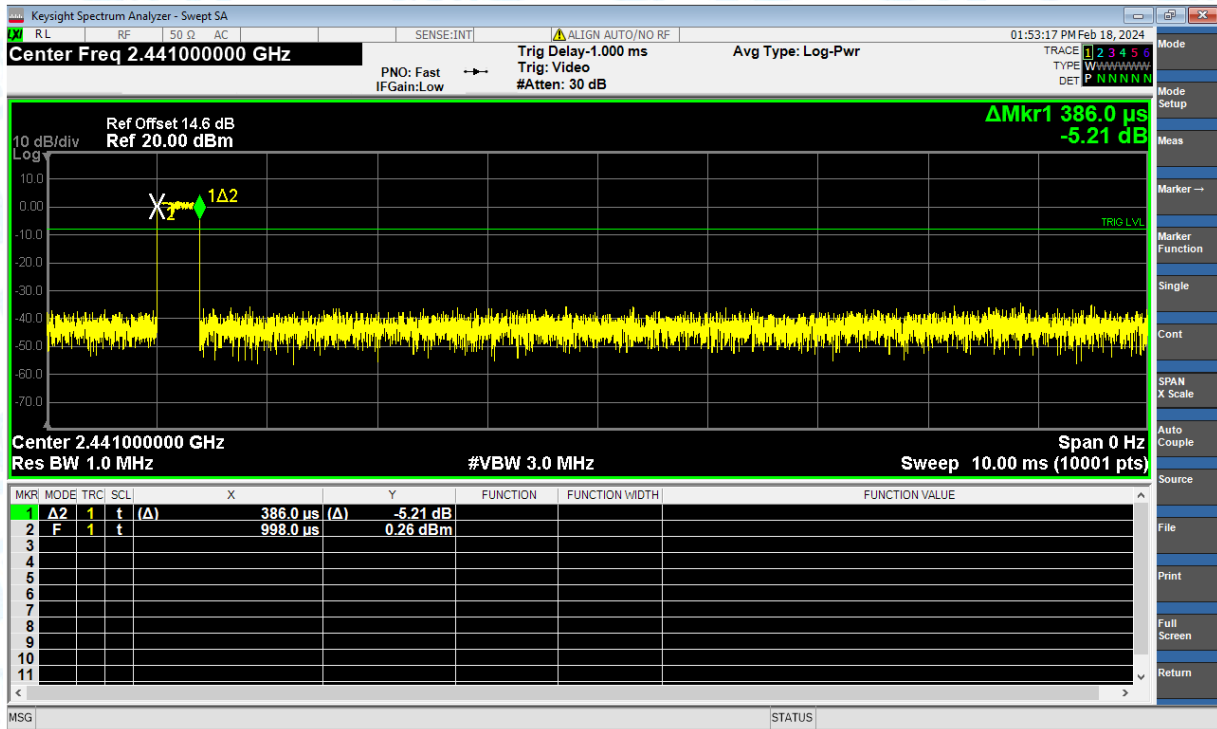
Dwell NVNT 1-DH3 2441MHz Ant1



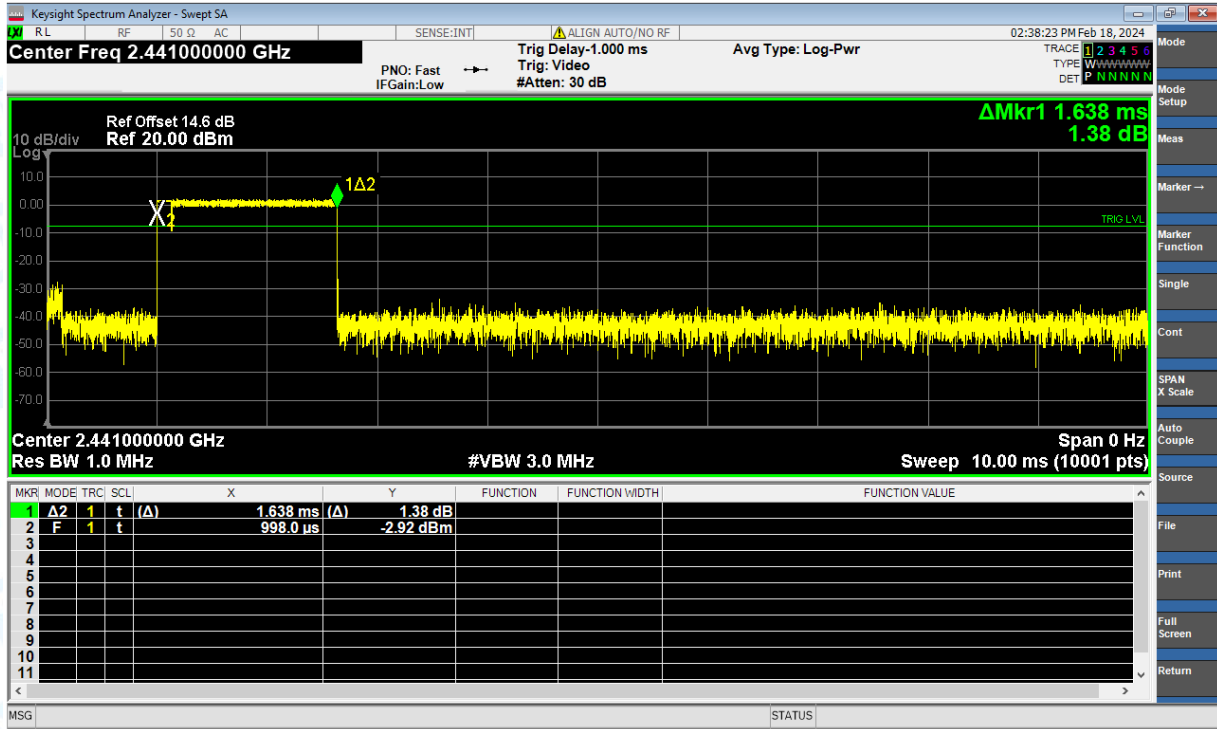
Dwell NVNT 1-DH5 2441MHz Ant1



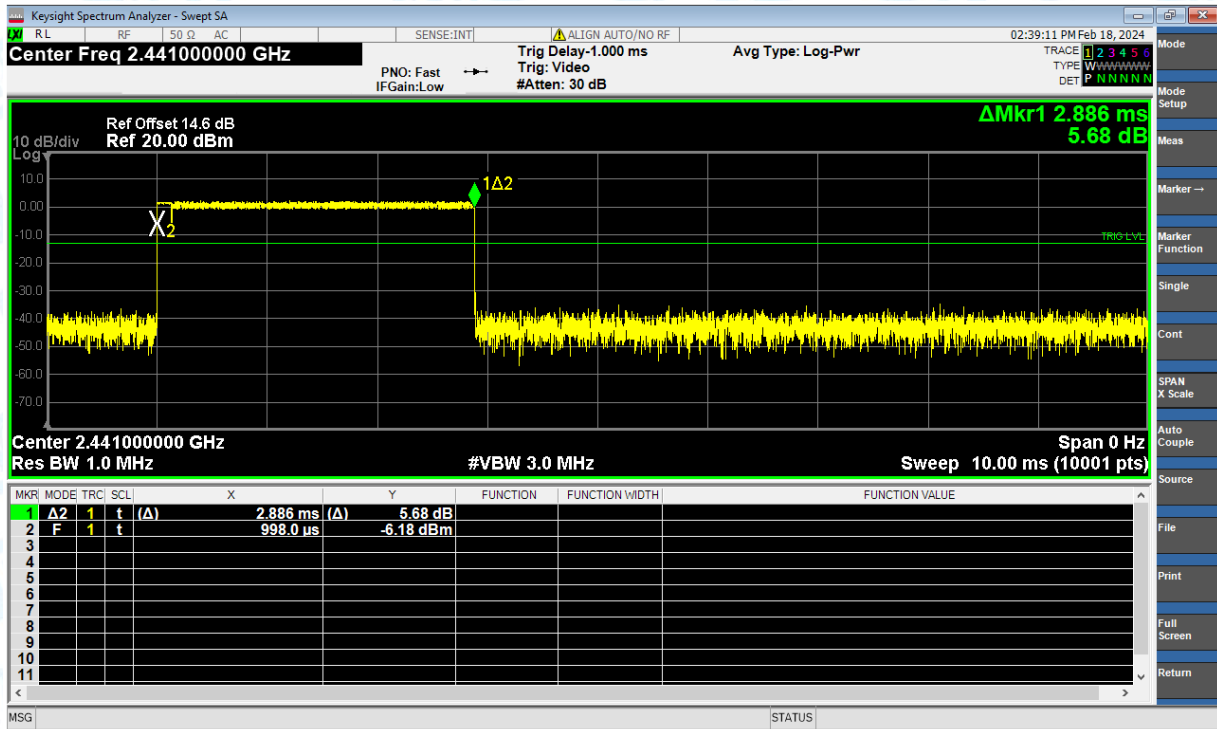
Dwell NVNT 2-DH1 2441MHz Ant1



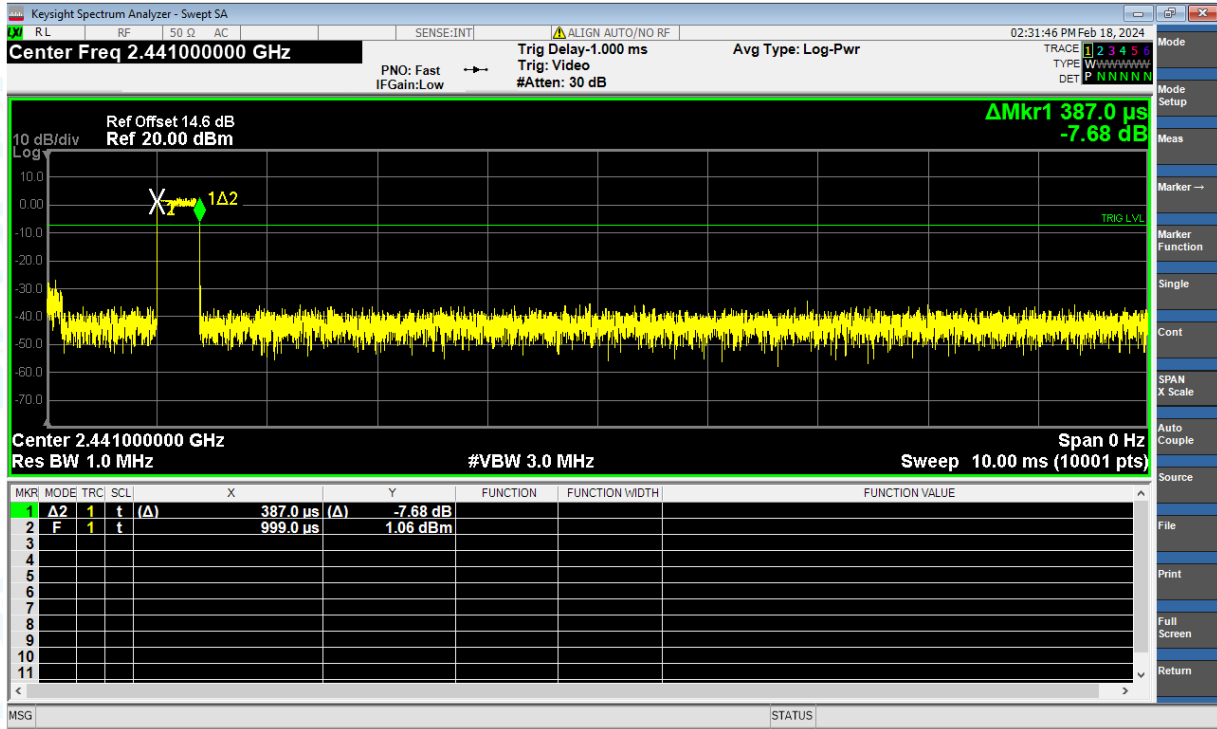
Dwell NVNT 2-DH3 2441MHz Ant1



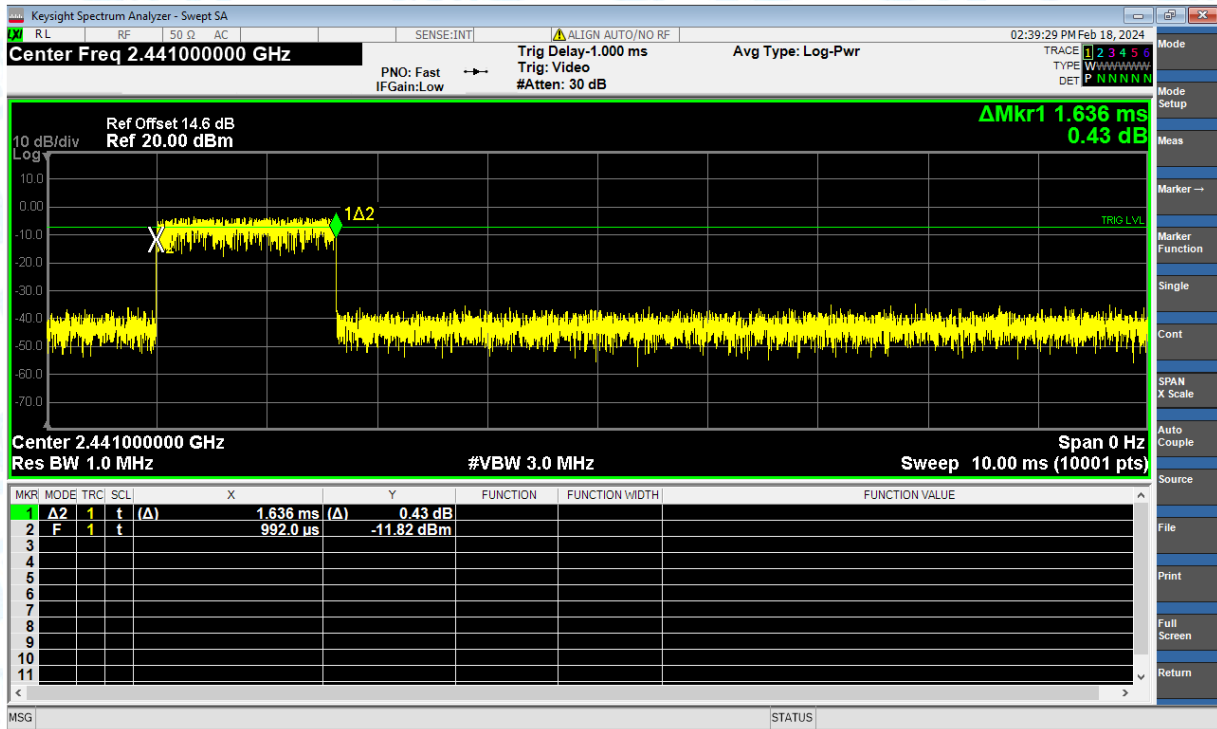
Dwell NVNT 2-DH5 2441MHz Ant1

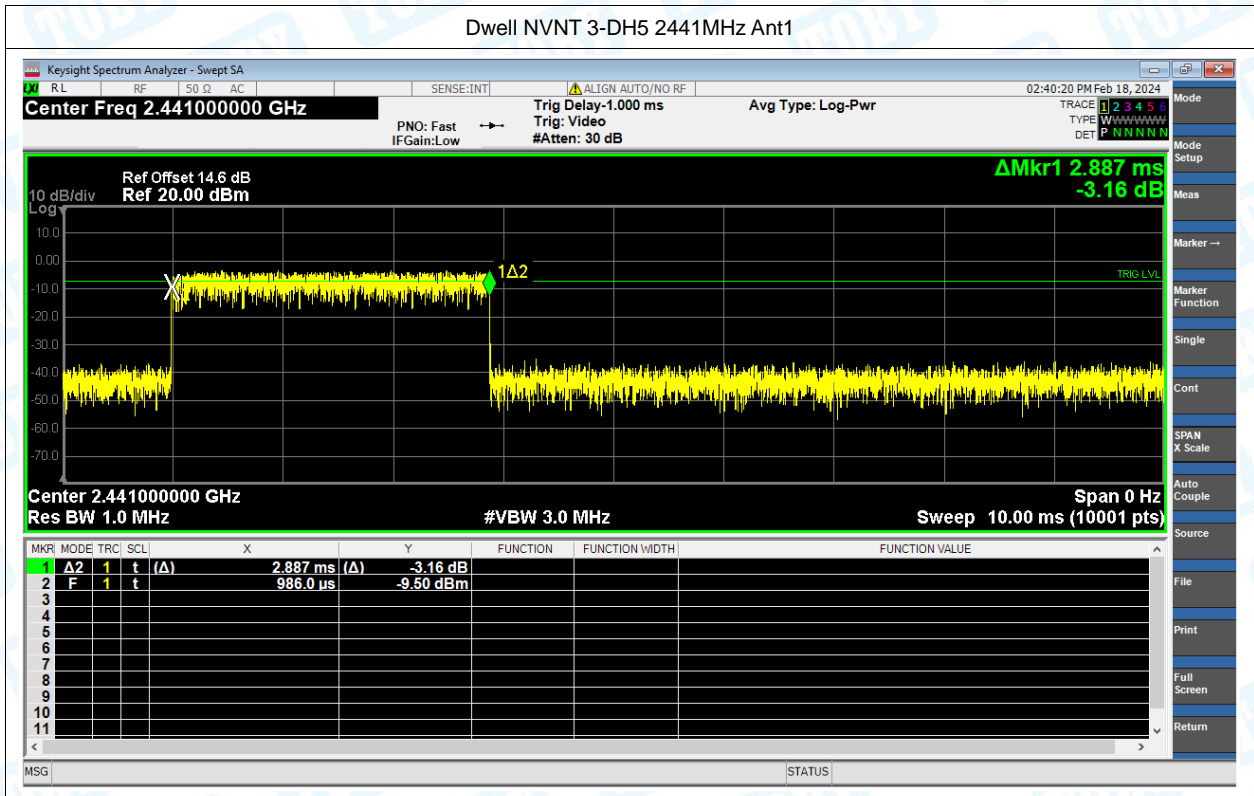


Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1





-----END OF THE REPORT-----