

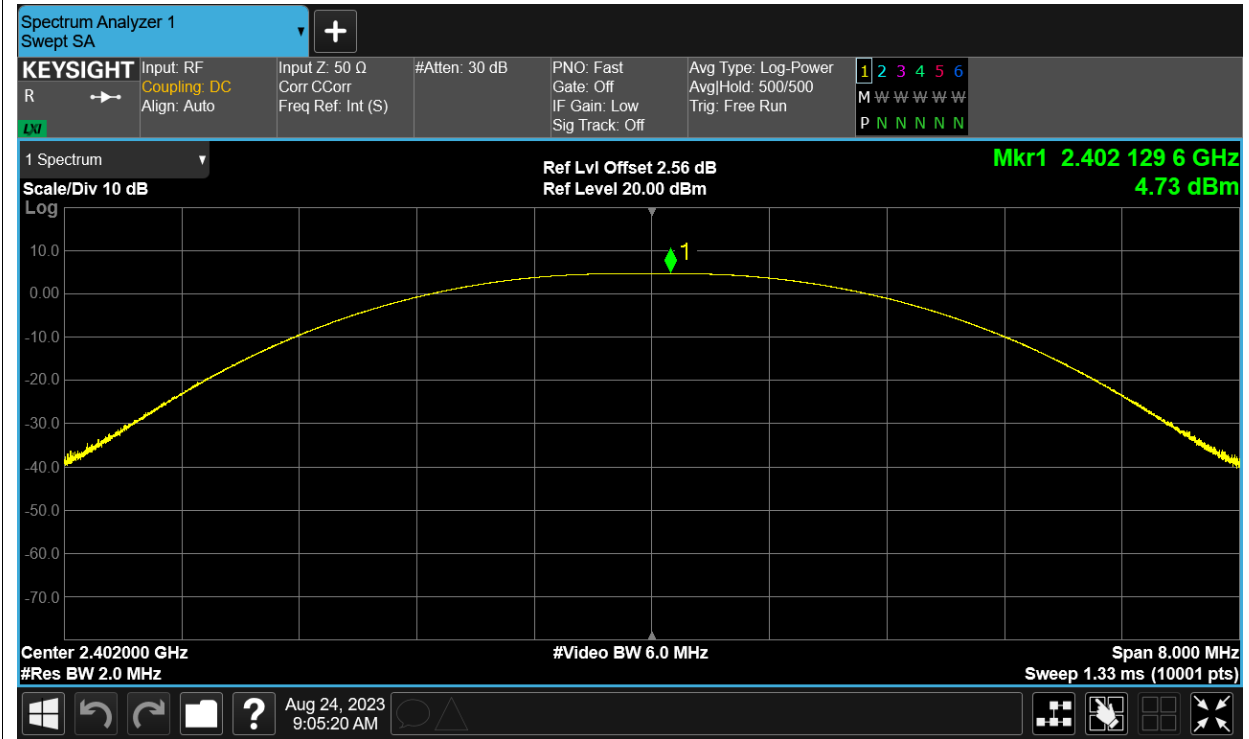
Test Data

Maximum Conducted Output Power

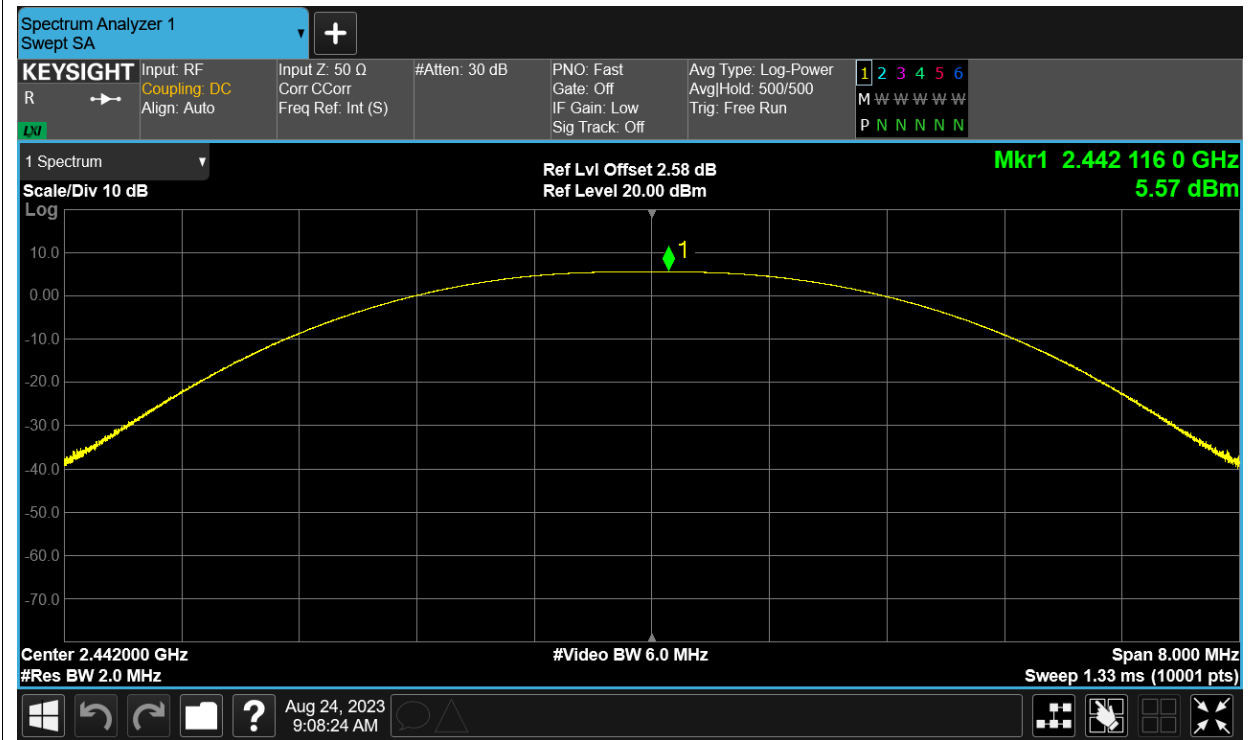
| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-------------|---------|
| NVNT | BLE | 2402 | Ant12 | 4.729 | 30 | Pass |
| NVNT | BLE | 2442 | Ant12 | 5.568 | 30 | Pass |
| NVNT | BLE | 2480 | Ant12 | 5.877 | 30 | Pass |

Test Graphs

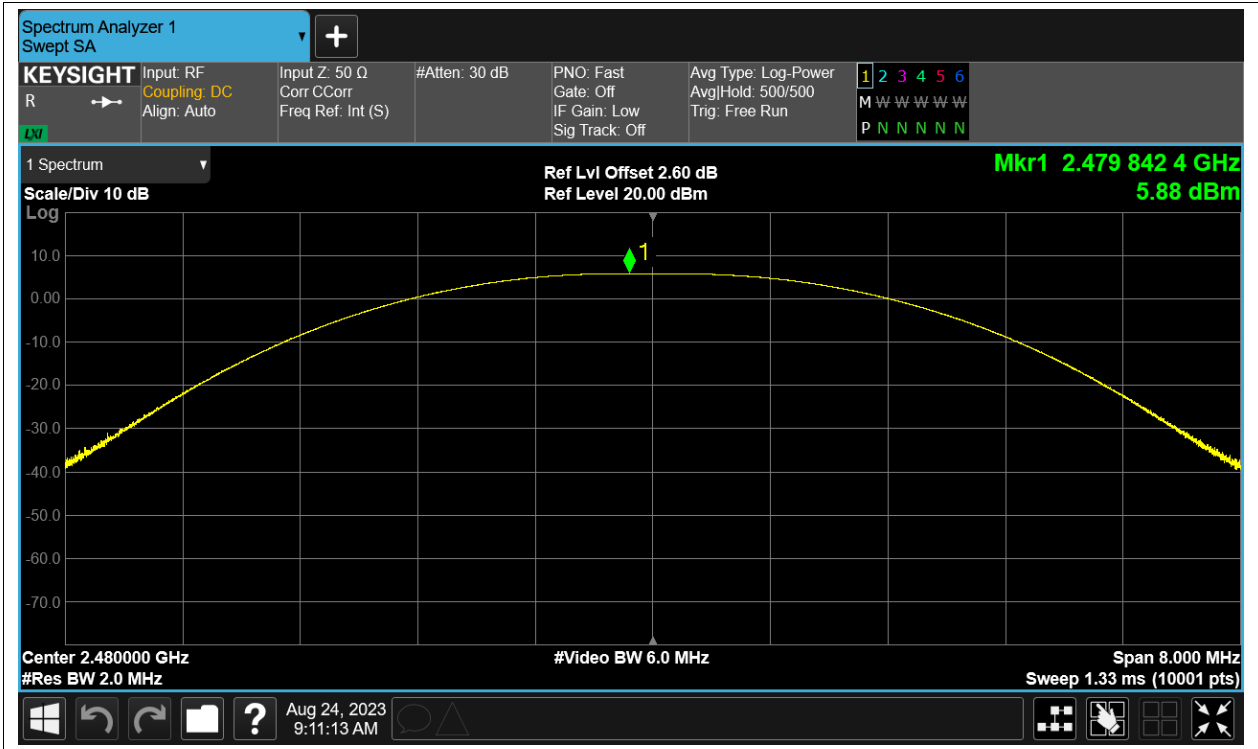
Power NVNT BLE 2402MHz Ant12



Power NVNT BLE 2442MHz Ant12



Power NVNT BLE 2480MHz Ant12

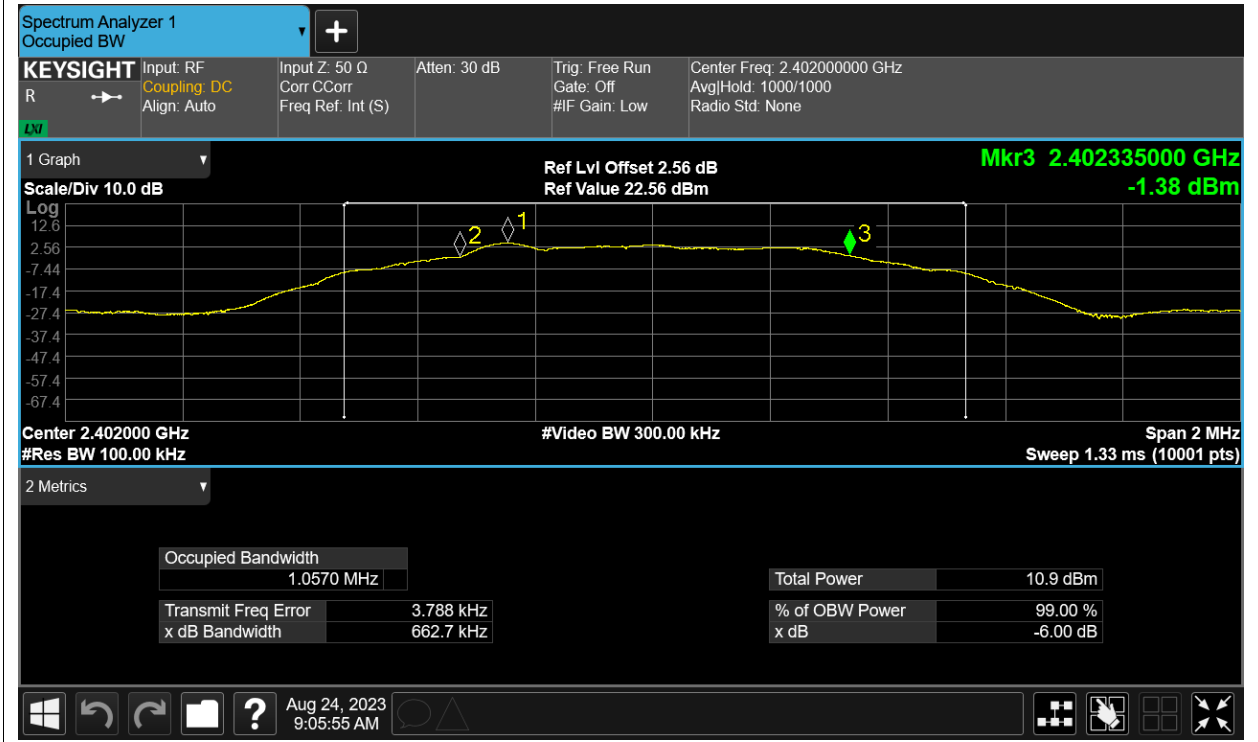


-6dB Bandwidth

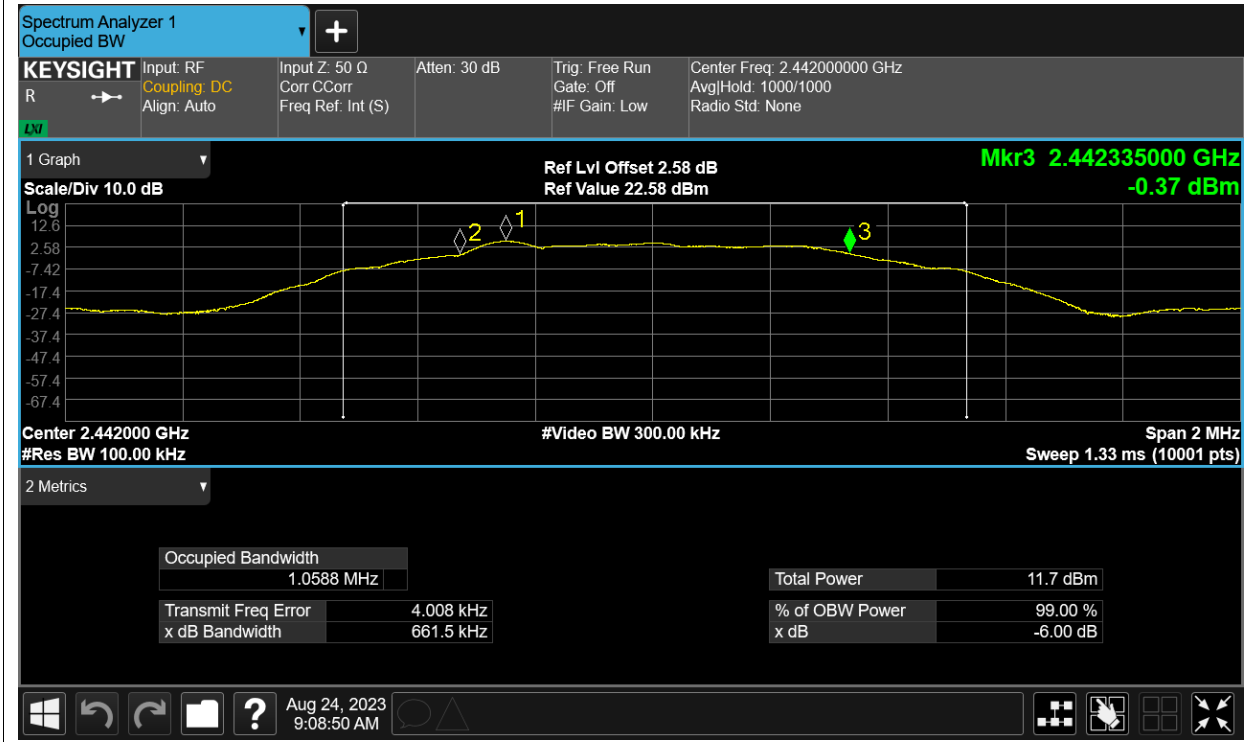
| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | limit | Verdic |
|-----------|------|-----------------|---------|-----------------------|-------|--------|
| NVNT | BLE | 2402 | Ant12 | 0.663 | 0.5 | Pass |
| NVNT | BLE | 2442 | Ant12 | 0.661 | 0.5 | Pass |
| NVNT | BLE | 2480 | Ant12 | 0.659 | 0.5 | Pass |

Test Graphs

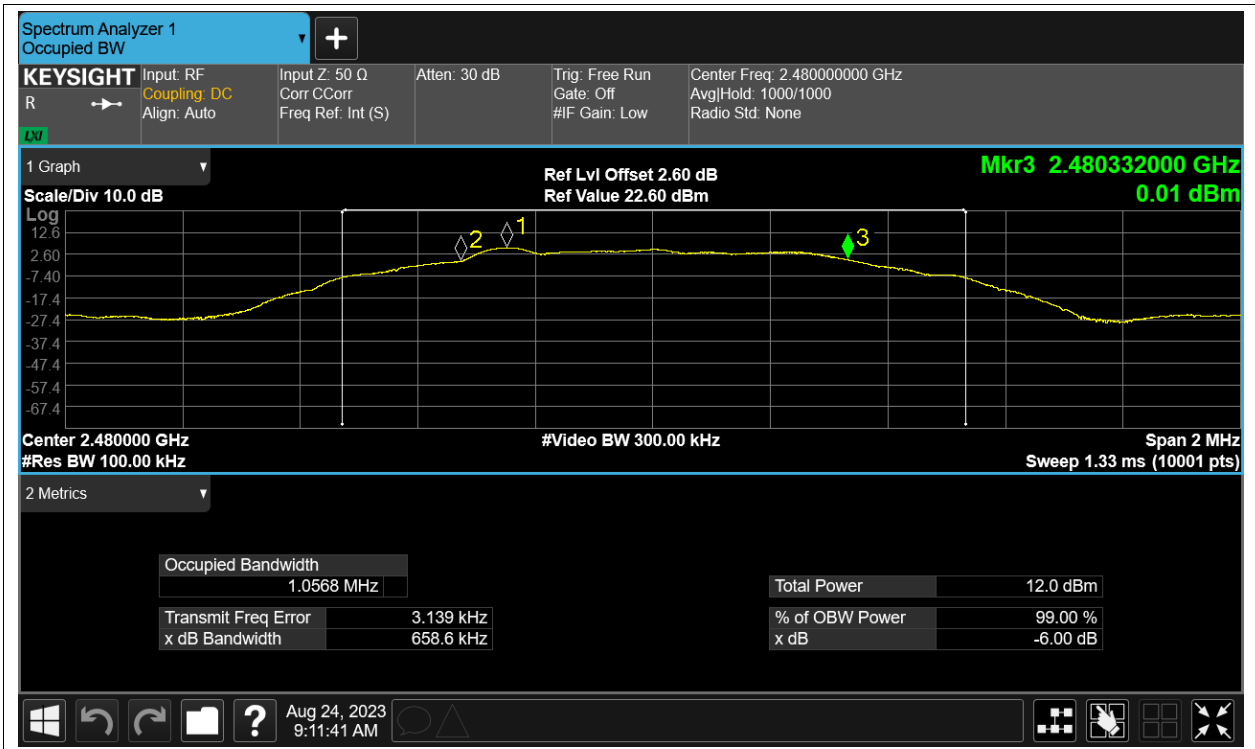
-6dB Bandwidth NVNT BLE 2402MHz Ant12



-6dB Bandwidth NVNT BLE 2442MHz Ant12



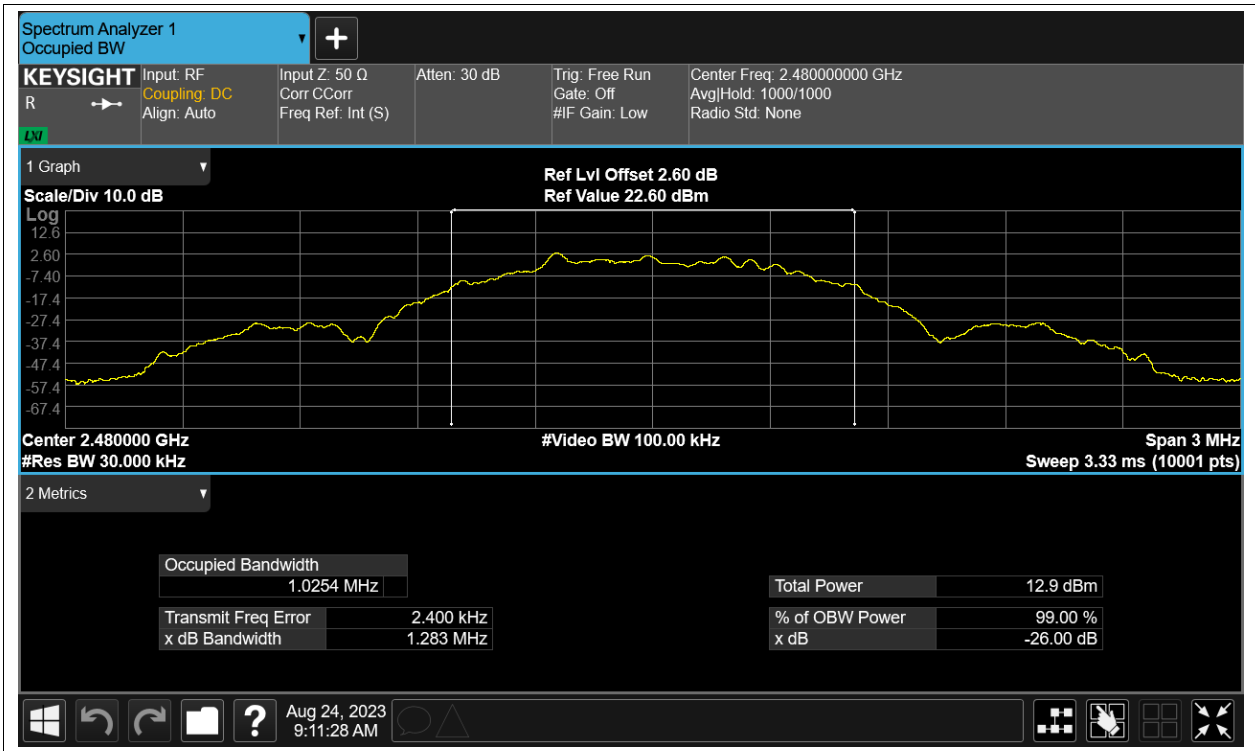
-6dB Bandwidth NVNT BLE 2480MHz Ant12



Occupied Channel Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT | BLE | 2402 | Ant12 | 1.026 |
| NVNT | BLE | 2442 | Ant12 | 1.027 |
| NVNT | BLE | 2480 | Ant12 | 1.025 |



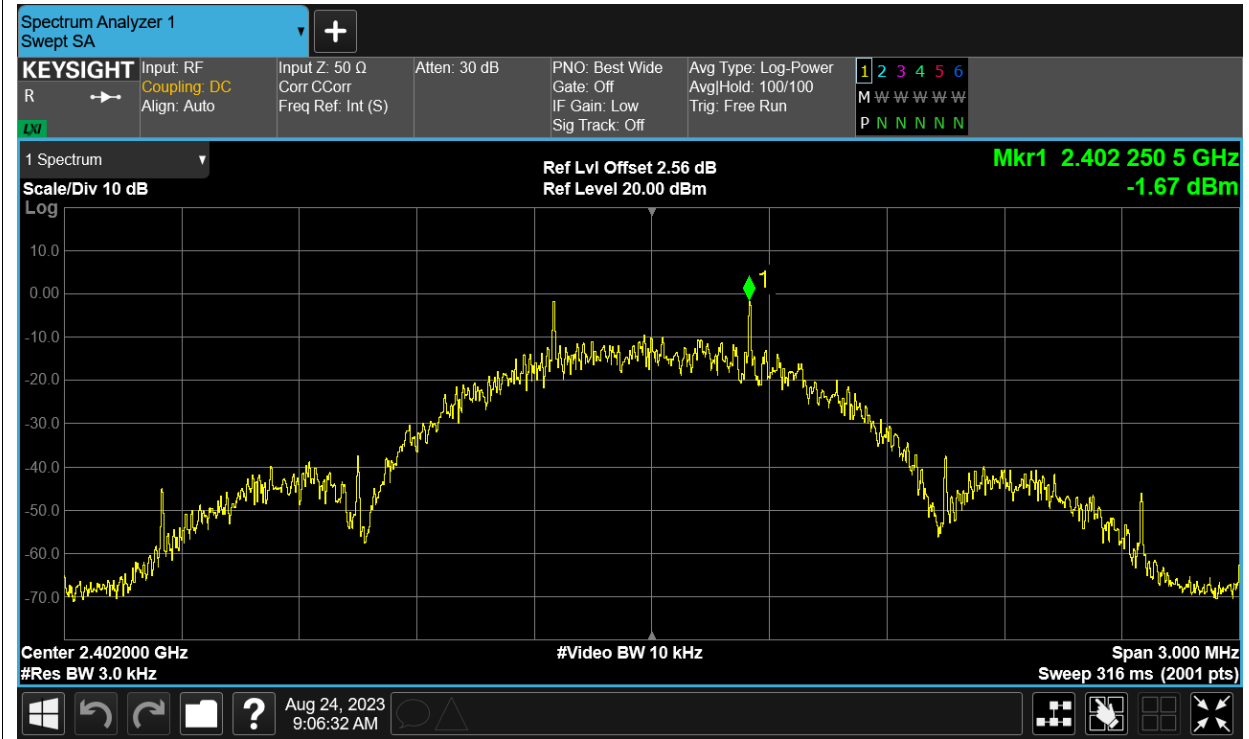


Maximum Power Spectral Density Level

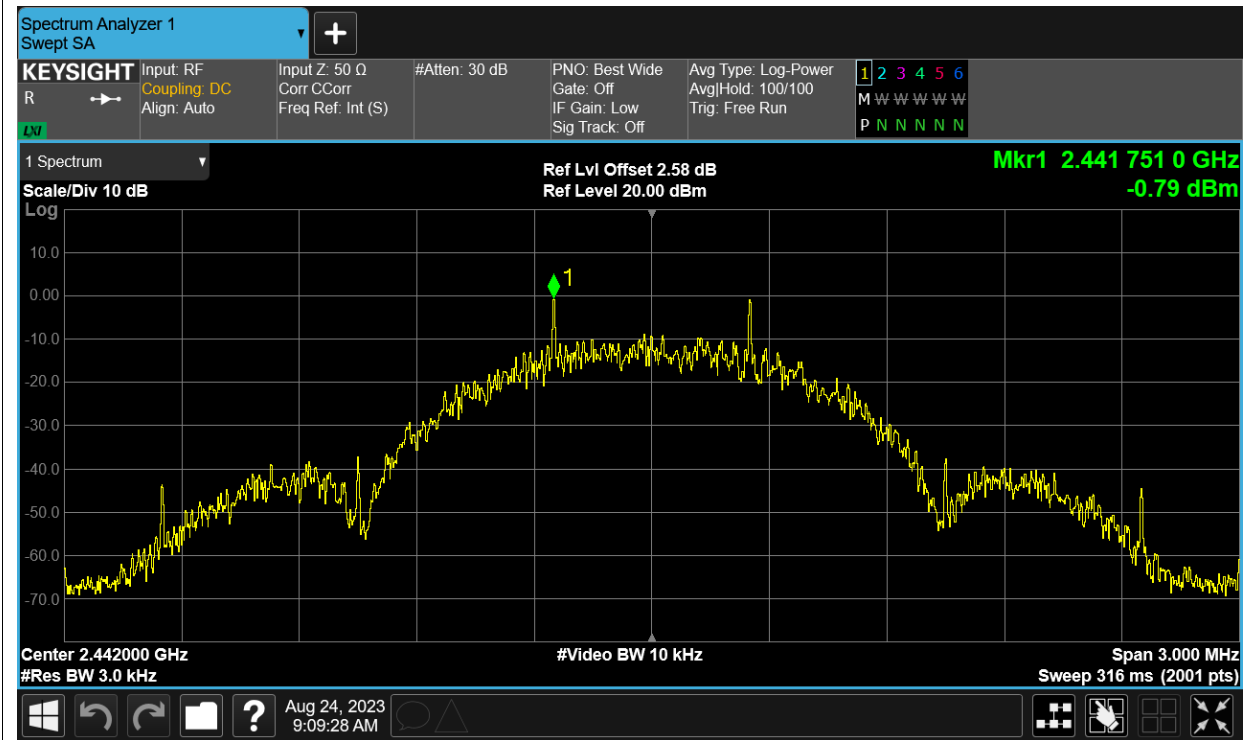
| Condition | Mode | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------|-------------|---------|
| NVNT | BLE | 2402 | Ant12 | -1.67 | 8 | Pass |
| NVNT | BLE | 2442 | Ant12 | -0.786 | 8 | Pass |
| NVNT | BLE | 2480 | Ant12 | -0.48 | 8 | Pass |

Test Graphs

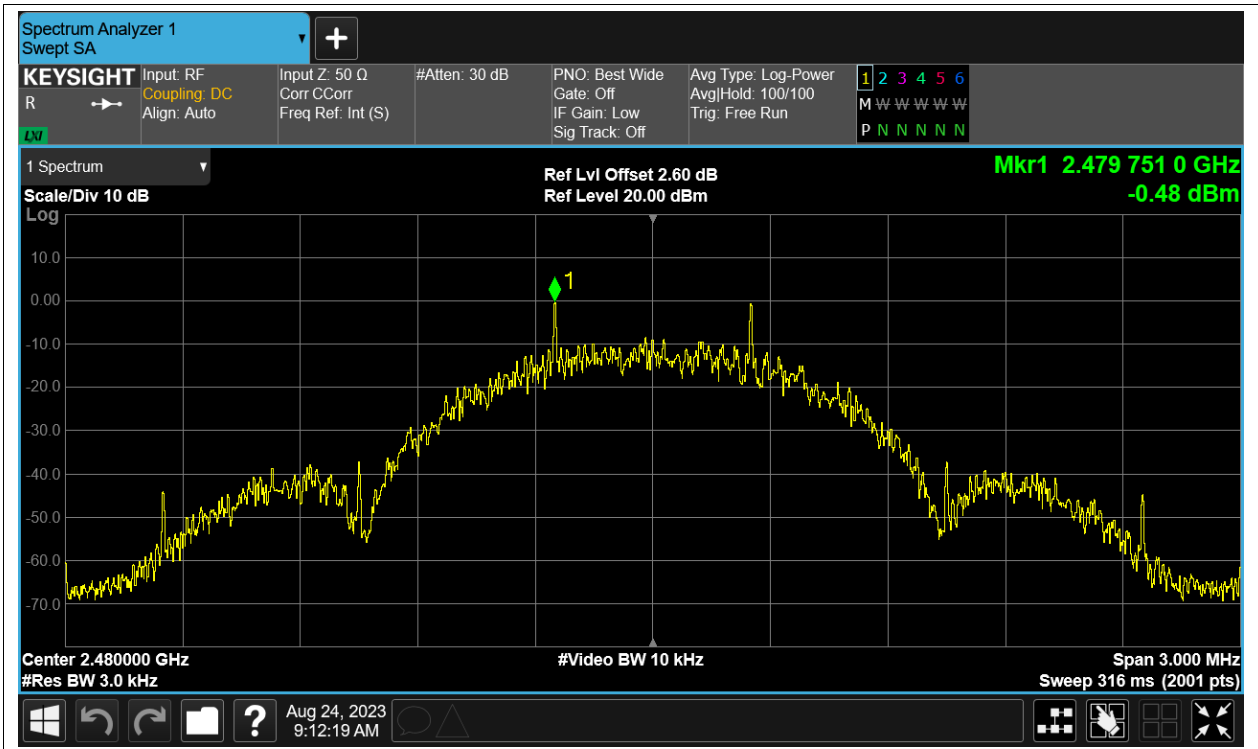
PSD NVNT BLE 2402MHz Ant12



PSD NVNT BLE 2442MHz Ant12

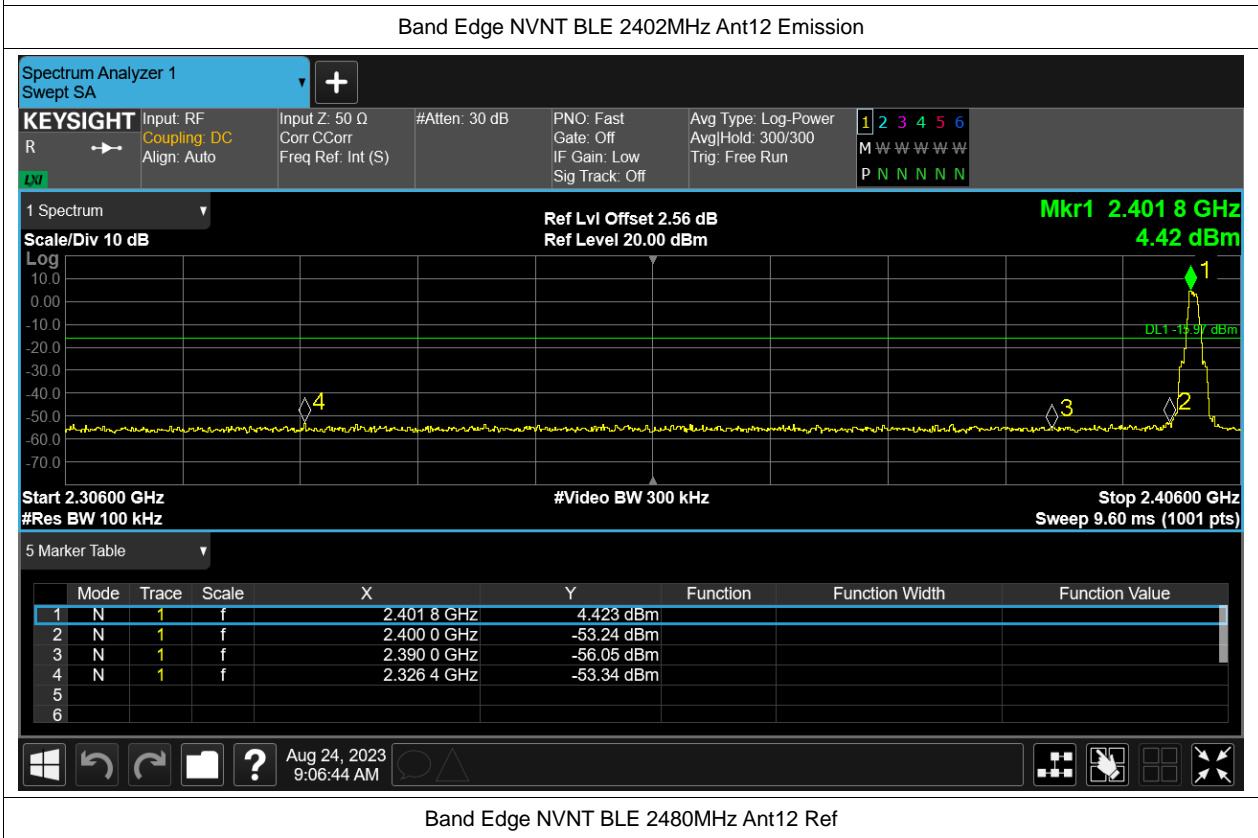
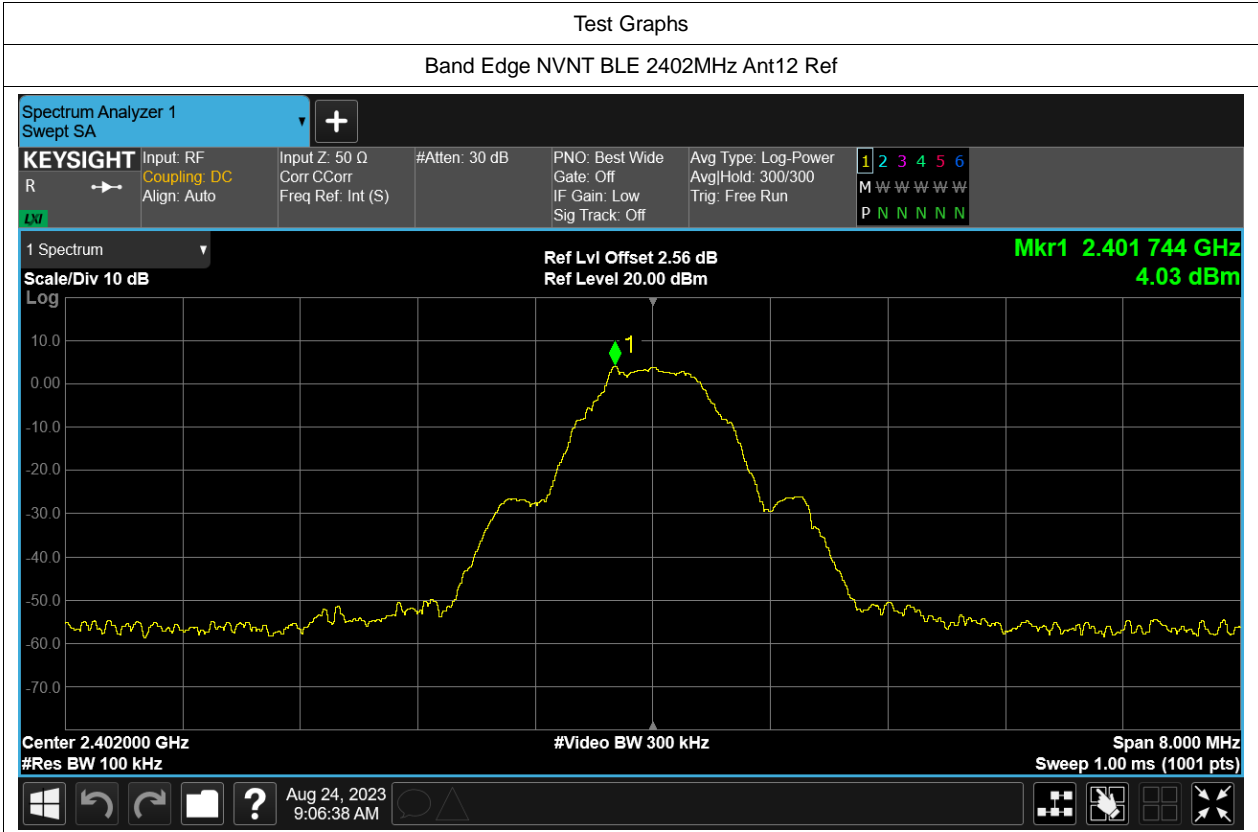


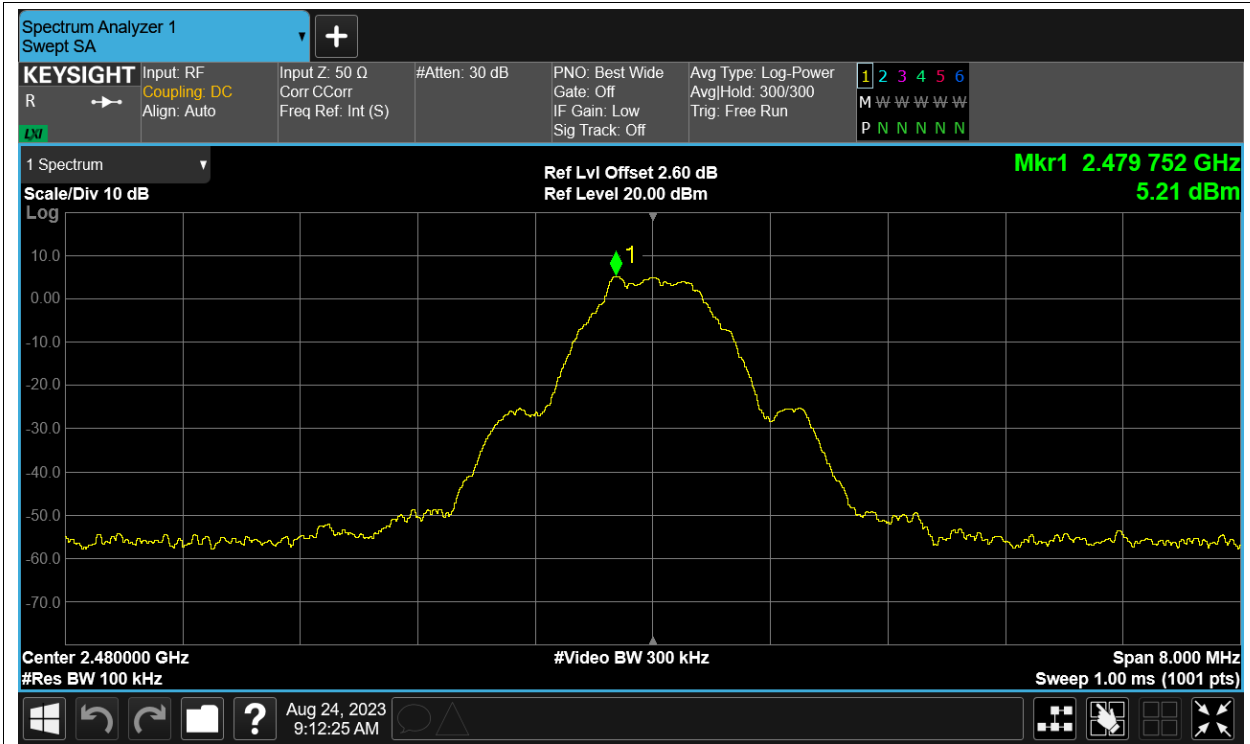
PSD NVNT BLE 2480MHz Ant12



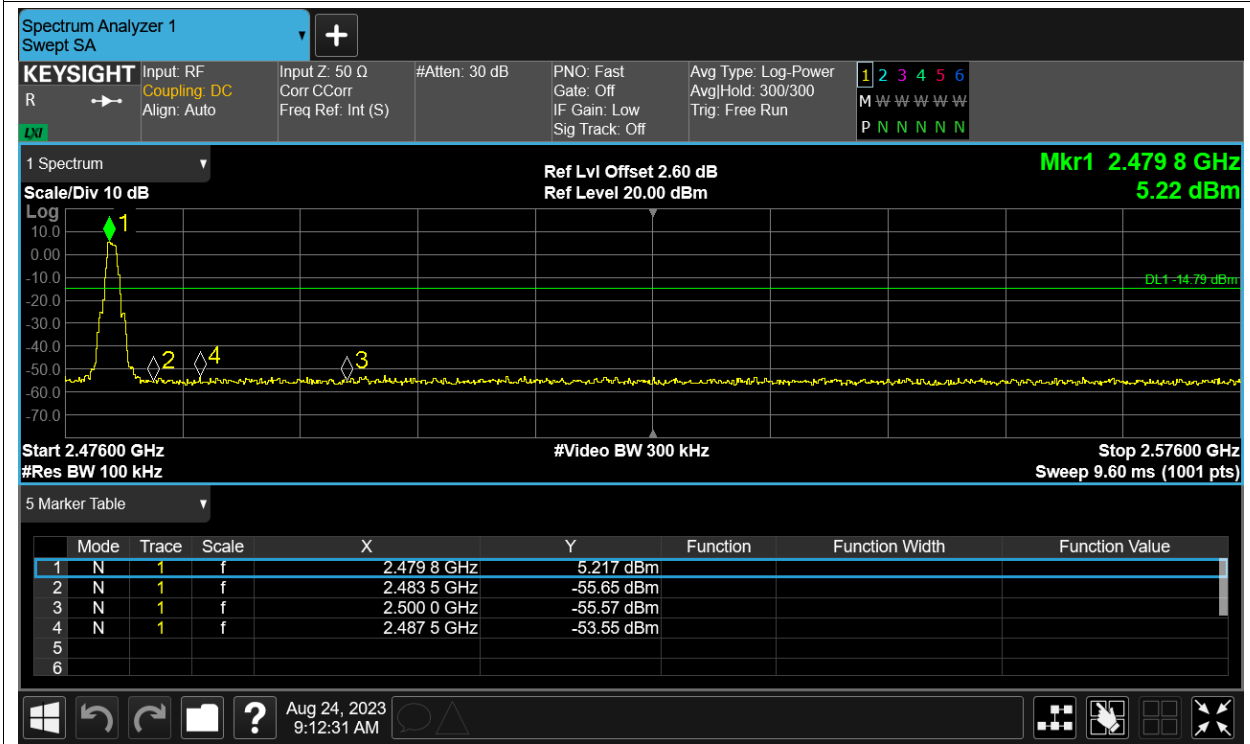
Band Edge

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT | BLE | 2402 | Ant12 | -57.37 | -20 | Pass |
| NVNT | BLE | 2480 | Ant12 | -58.76 | -20 | Pass |





Band Edge NVNT BLE 2480MHz Ant12 Emission

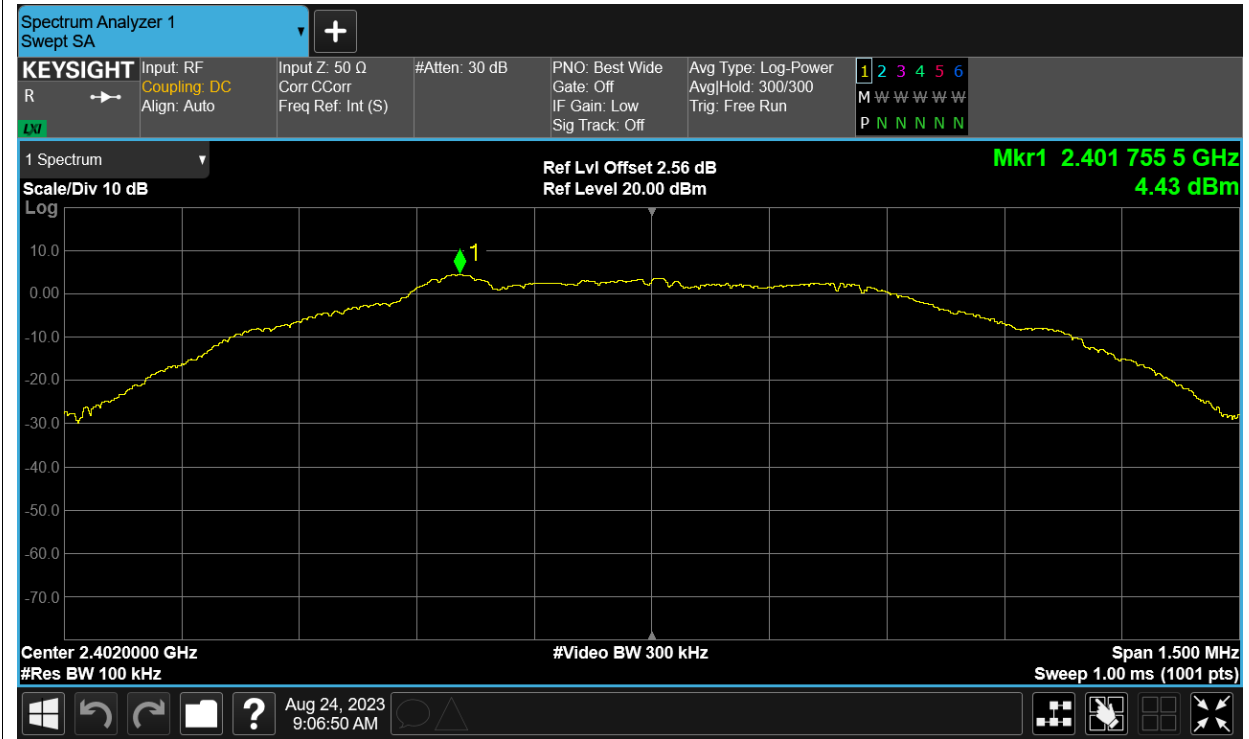


Conducted RF Spurious Emission

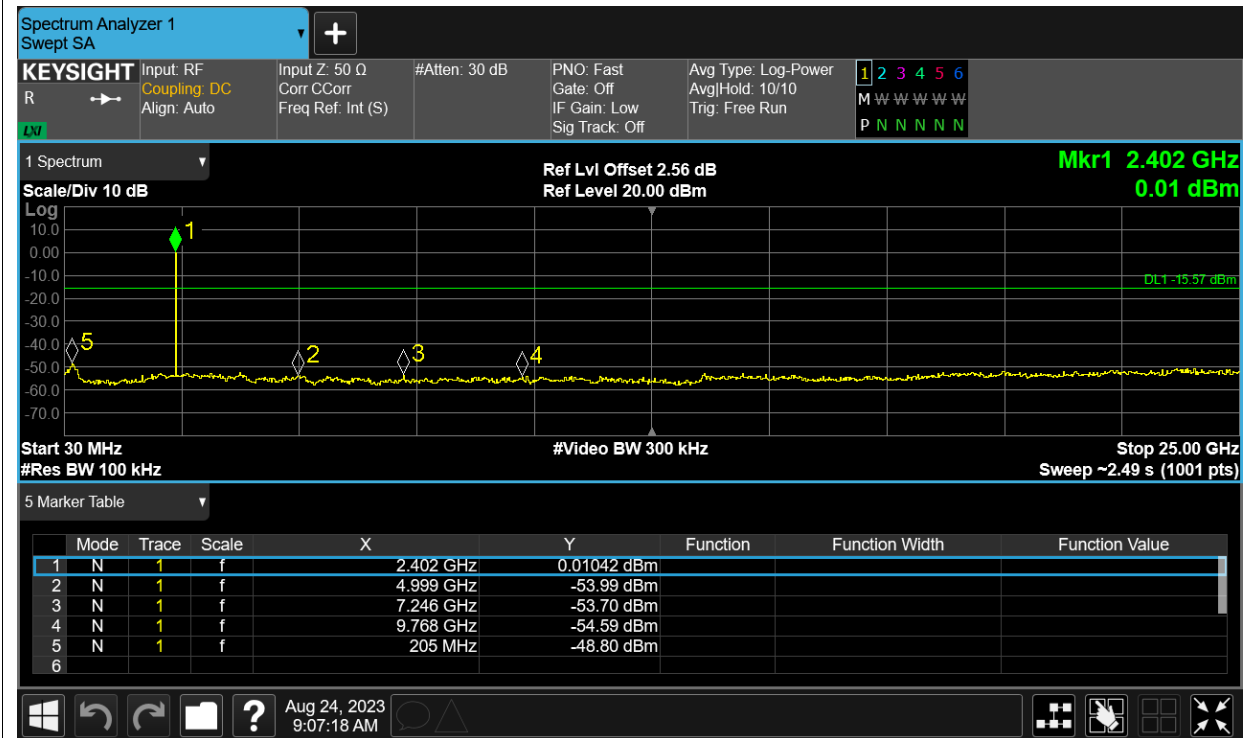
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT | BLE | 2402 | Ant12 | -53.23 | -20 | Pass |
| NVNT | BLE | 2442 | Ant12 | -53.08 | -20 | Pass |
| NVNT | BLE | 2480 | Ant12 | -54.8 | -20 | Pass |

Test Graphs

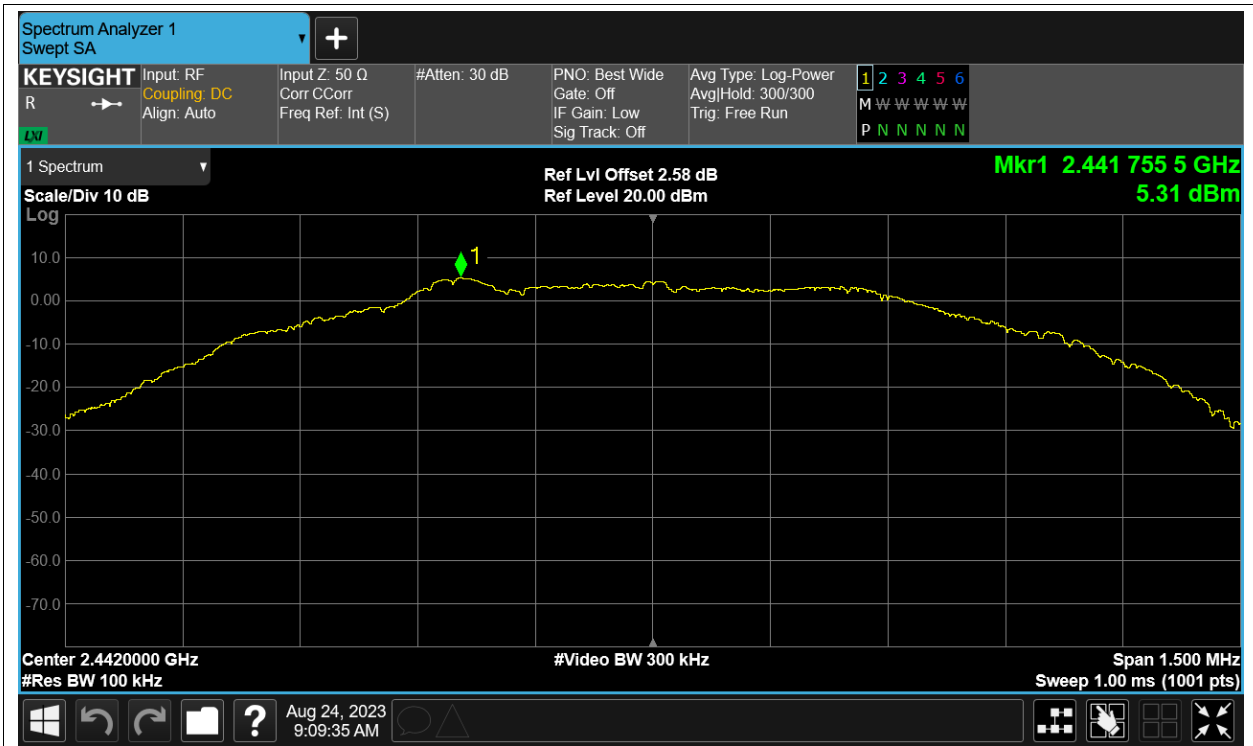
Tx. Spurious NVNT BLE 2402MHz Ant12 Ref



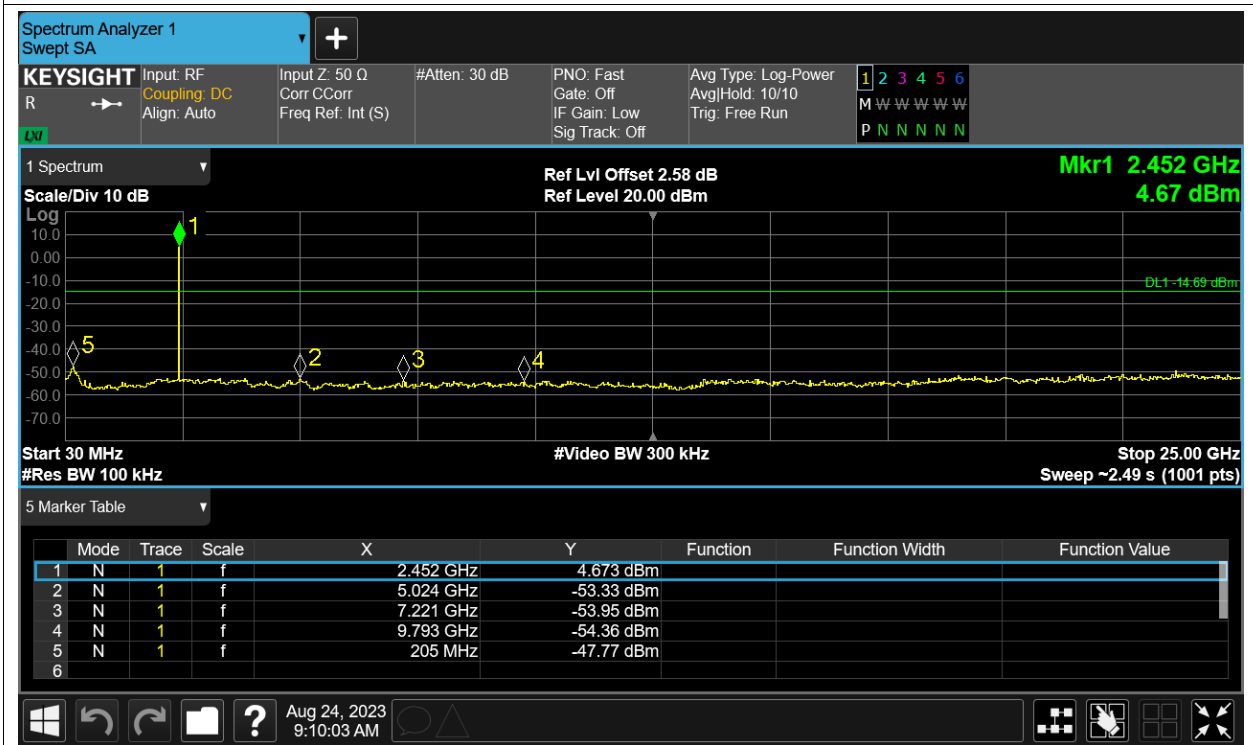
Tx. Spurious NVNT BLE 2402MHz Ant12 Emission



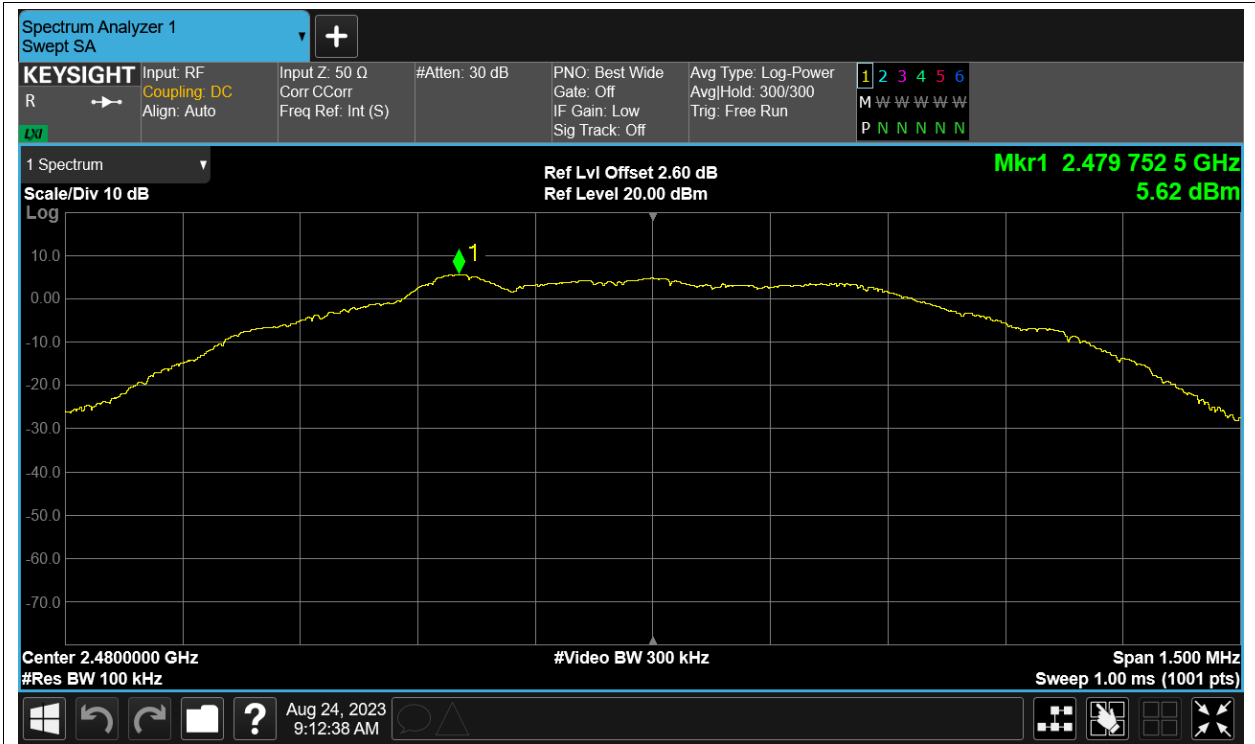
Tx. Spurious NVNT BLE 2442MHz Ant12 Ref



Tx. Spurious NVNT BLE 2442MHz Ant12 Emission



Tx. Spurious NVNT BLE 2480MHz Ant12 Ref



Tx. Spurious NVNT BLE 2480MHz Ant12 Emission

