

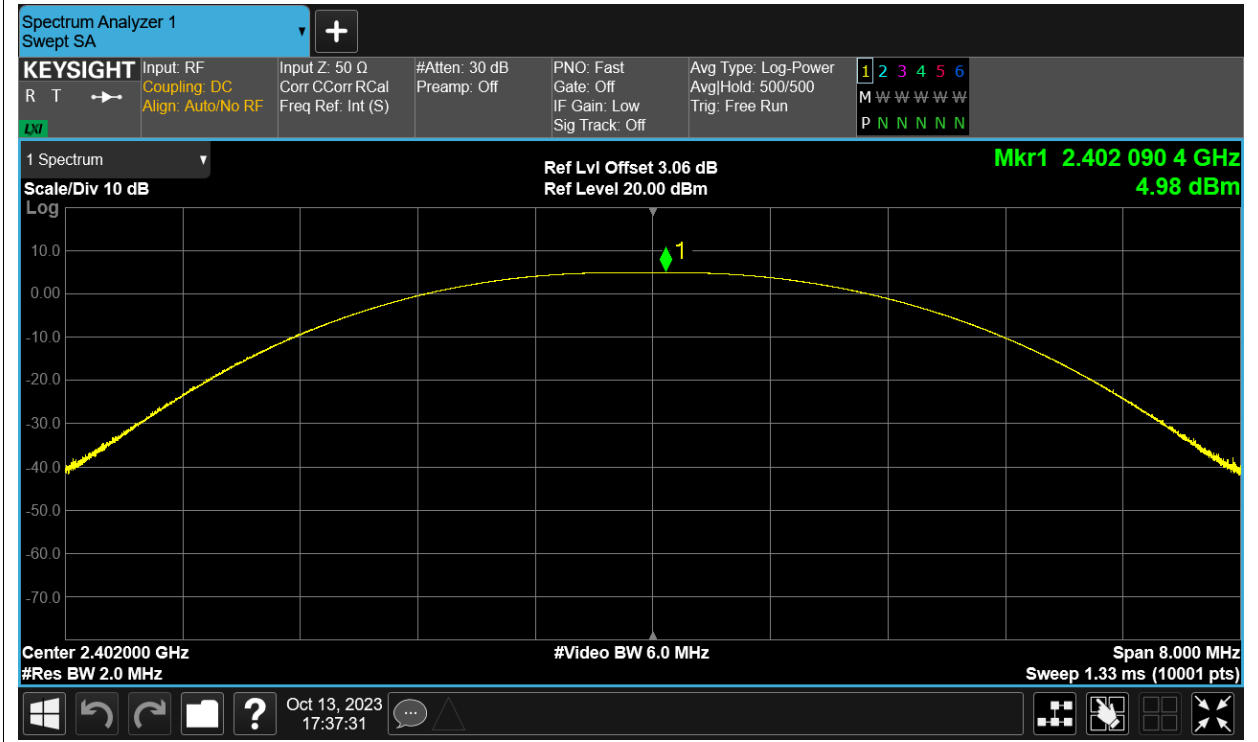
Test Data

Maximum Conducted Output Power

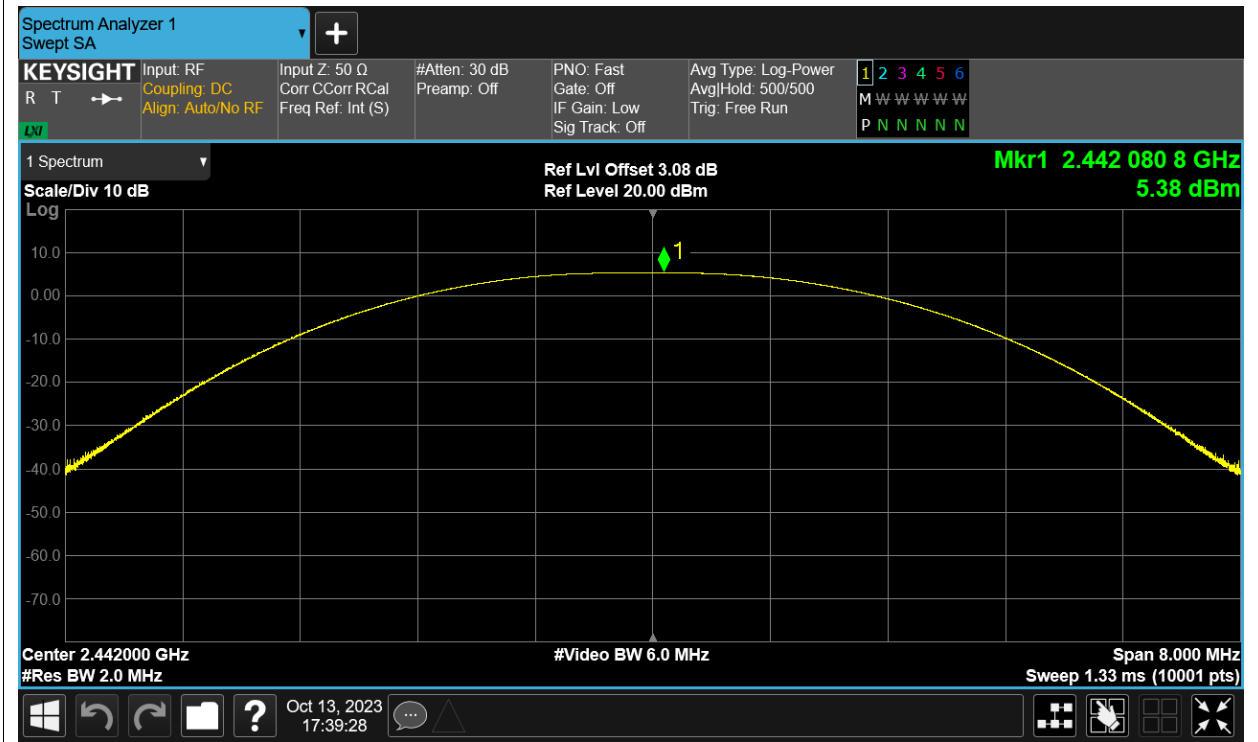
| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-------------|---------|
| NVNT | BLE | 2402 | Ant12 | 4.984 | 30 | Pass |
| NVNT | BLE | 2442 | Ant12 | 5.376 | 30 | Pass |
| NVNT | BLE | 2480 | Ant12 | 5.21 | 30 | Pass |

Test Graphs

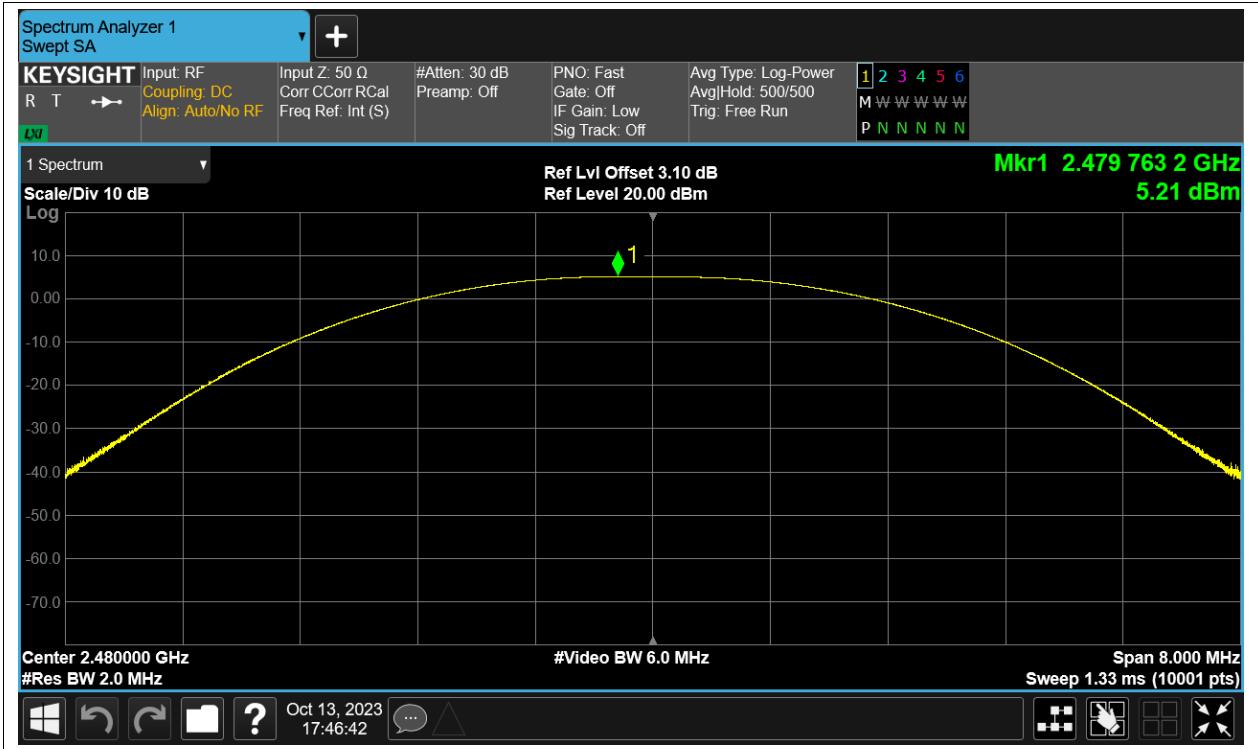
Power NVNT BLE 2402MHz Ant12



Power NVNT BLE 2442MHz Ant12

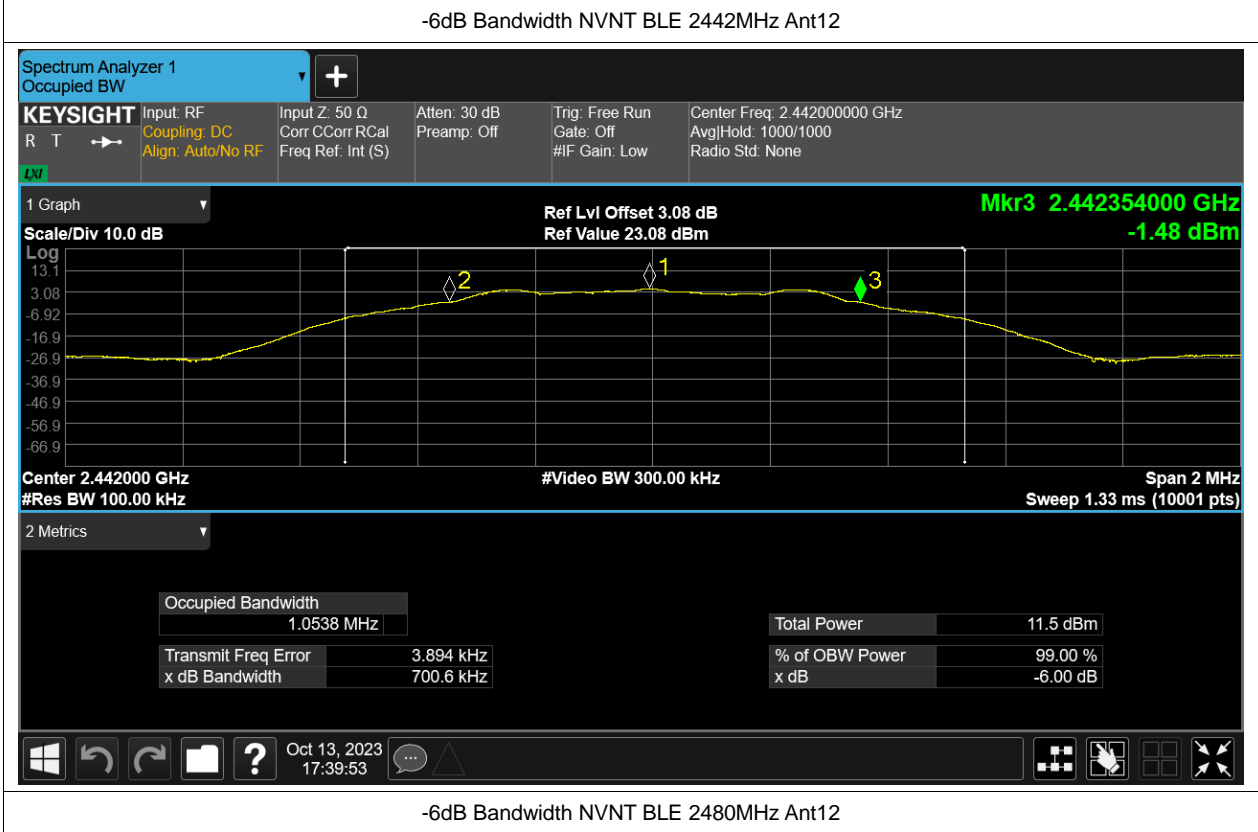
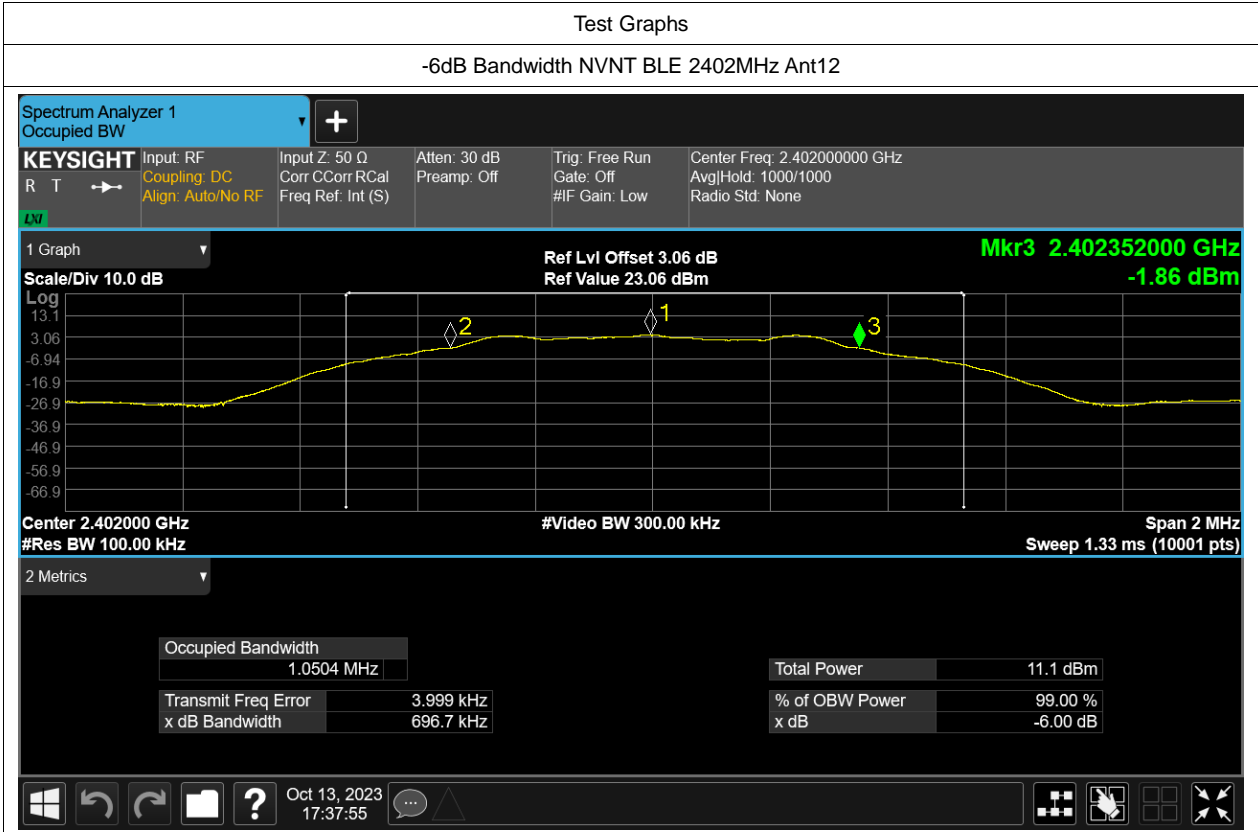


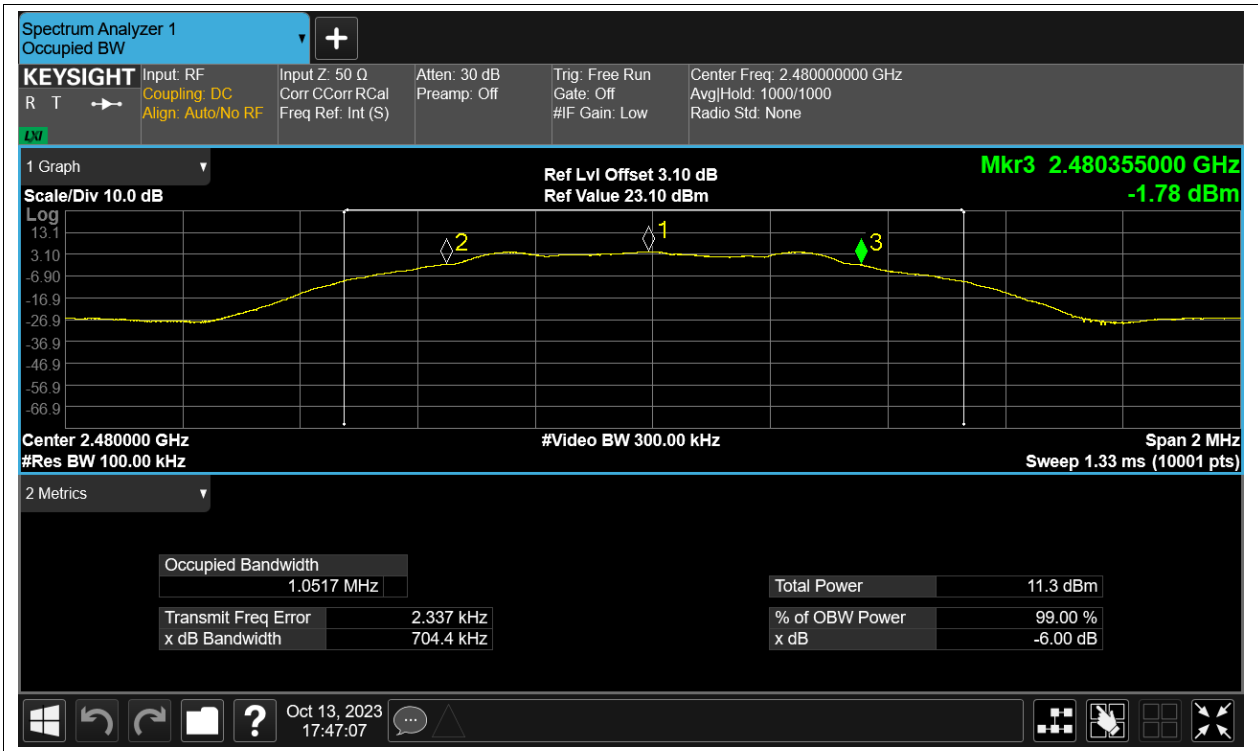
Power NVNT BLE 2480MHz Ant12



-6dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | limit | Verdic |
|-----------|------|-----------------|---------|-----------------------|-------|--------|
| NVNT | BLE | 2402 | Ant12 | 0.697 | 0.5 | Pass |
| NVNT | BLE | 2442 | Ant12 | 0.701 | 0.5 | Pass |
| NVNT | BLE | 2480 | Ant12 | 0.704 | 0.5 | Pass |

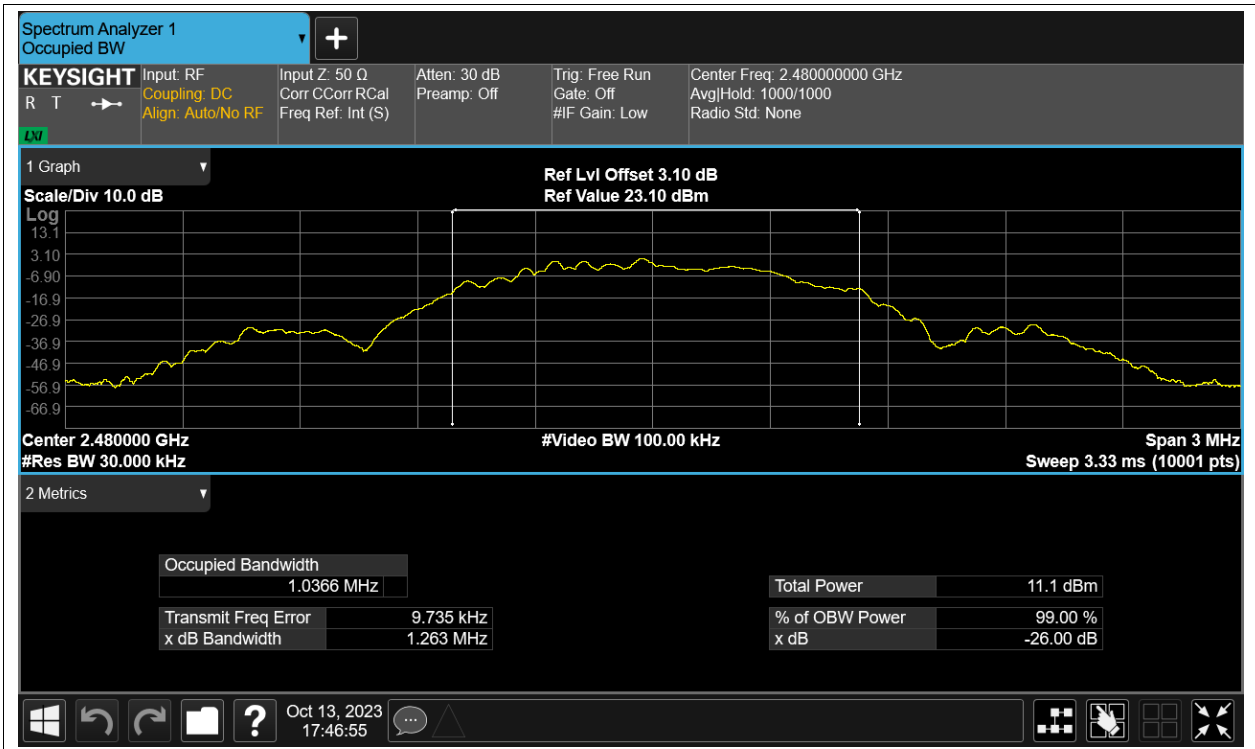




Occupied Channel Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT | BLE | 2402 | Ant12 | 1.035 |
| NVNT | BLE | 2442 | Ant12 | 1.038 |
| NVNT | BLE | 2480 | Ant12 | 1.037 |



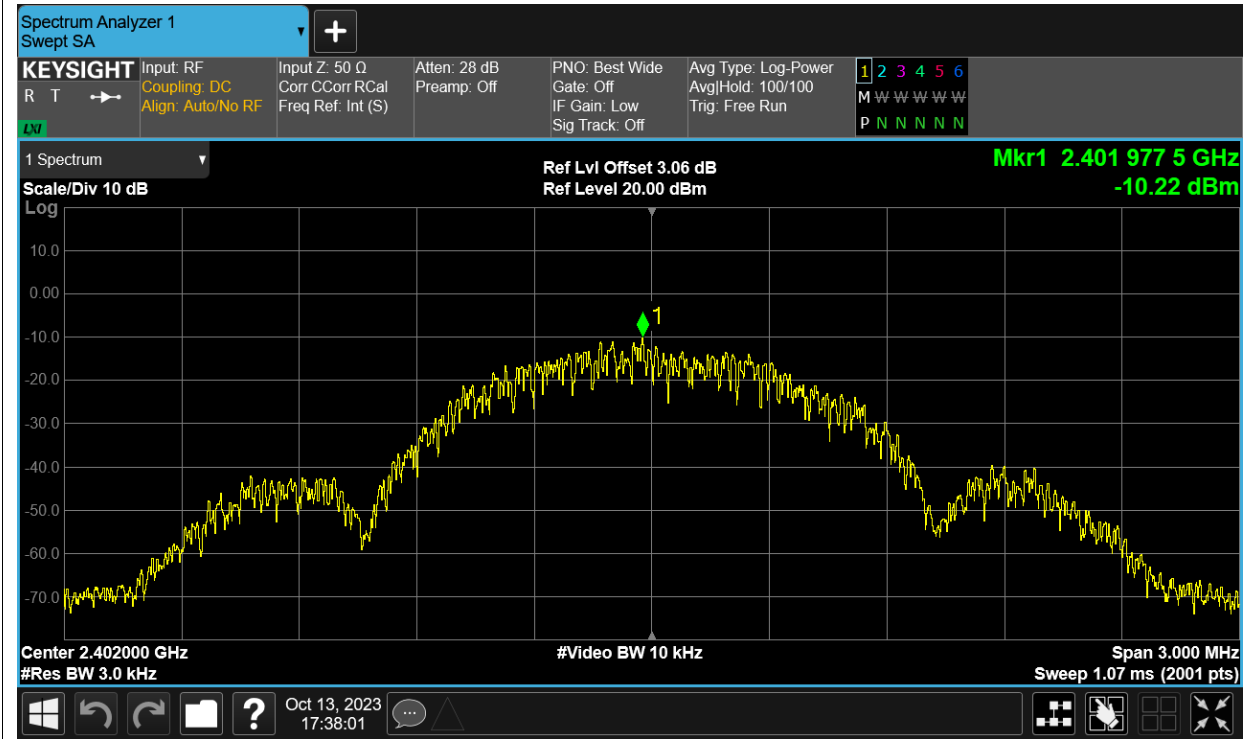


Maximum Power Spectral Density Level

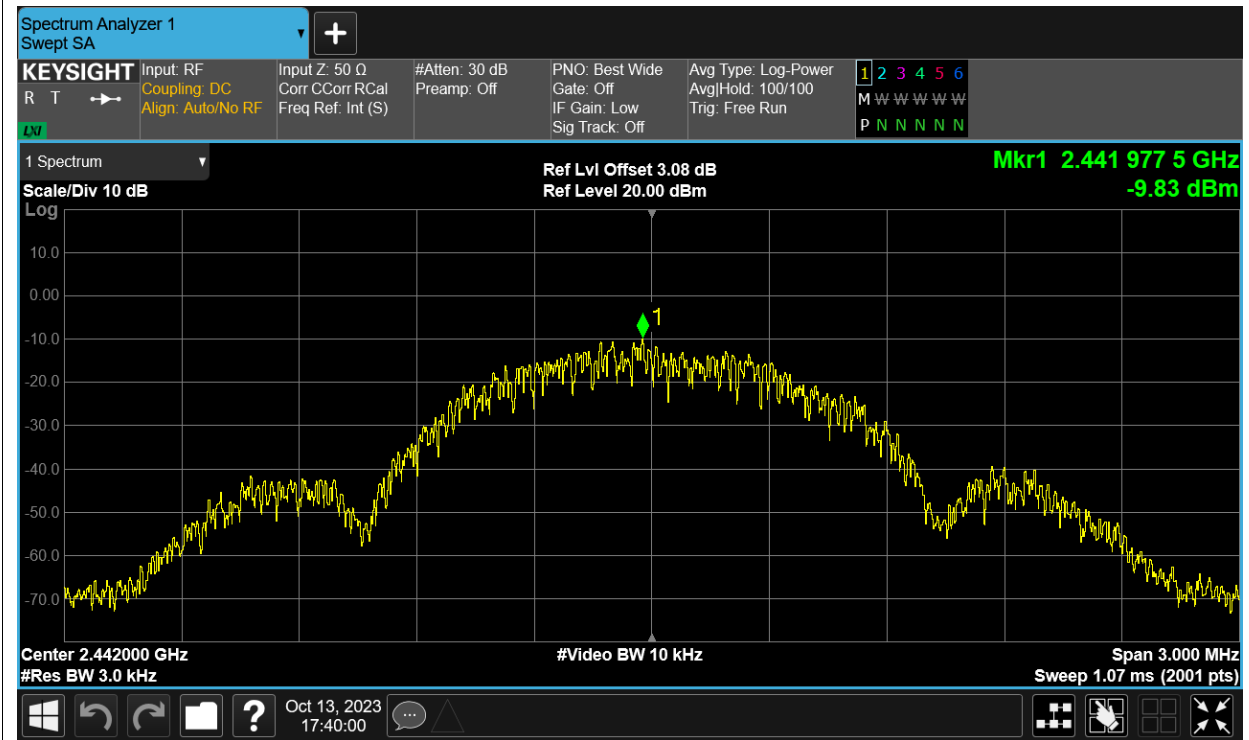
| Condition | Mode | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------|-------------|---------|
| NVNT | BLE | 2402 | Ant12 | -10.222 | 8 | Pass |
| NVNT | BLE | 2442 | Ant12 | -9.826 | 8 | Pass |
| NVNT | BLE | 2480 | Ant12 | -10.028 | 8 | Pass |

Test Graphs

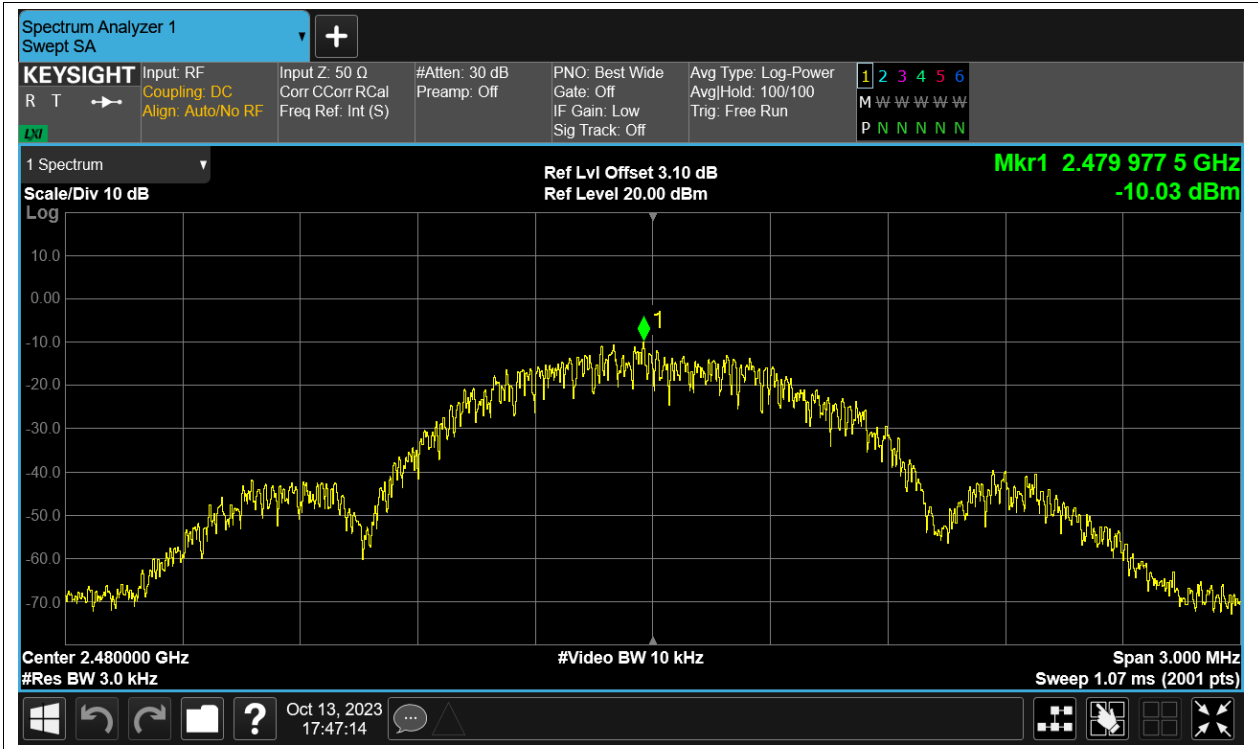
PSD NVNT BLE 2402MHz Ant12



PSD NVNT BLE 2442MHz Ant12

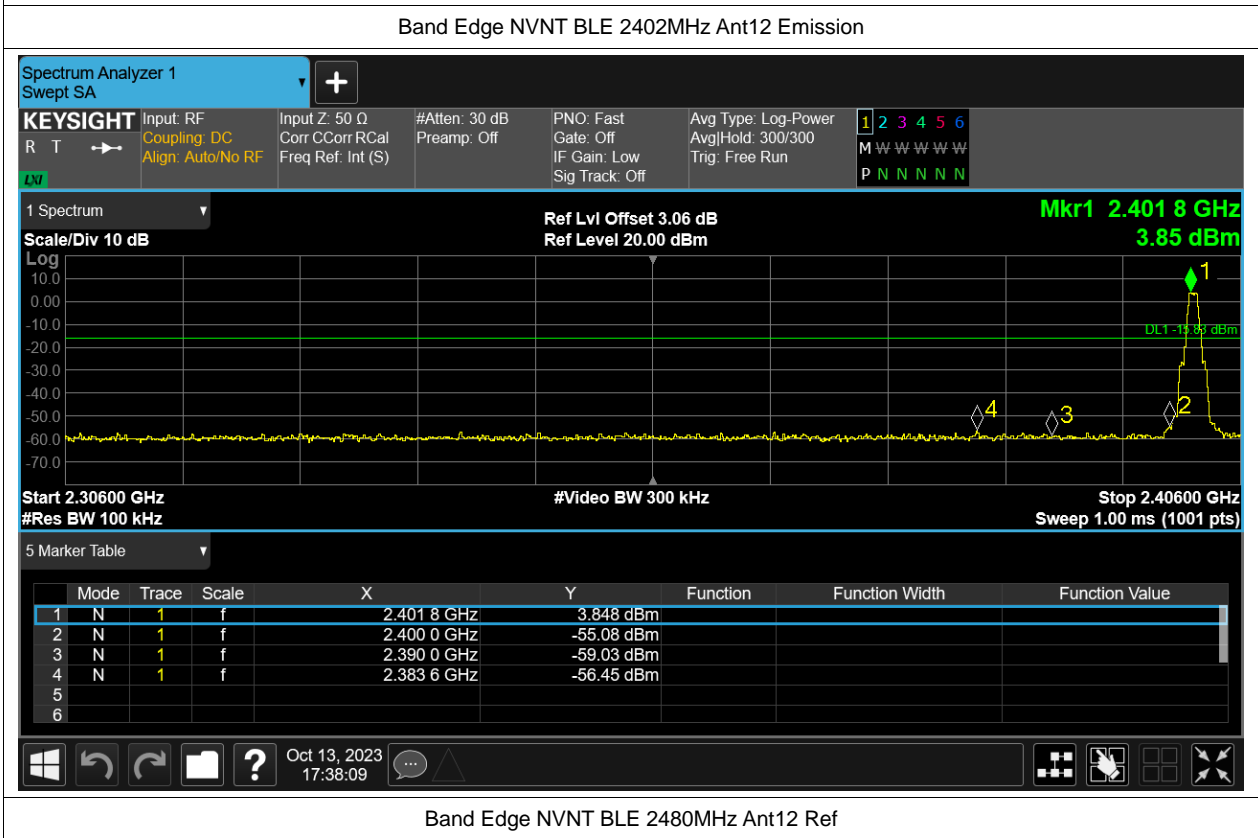
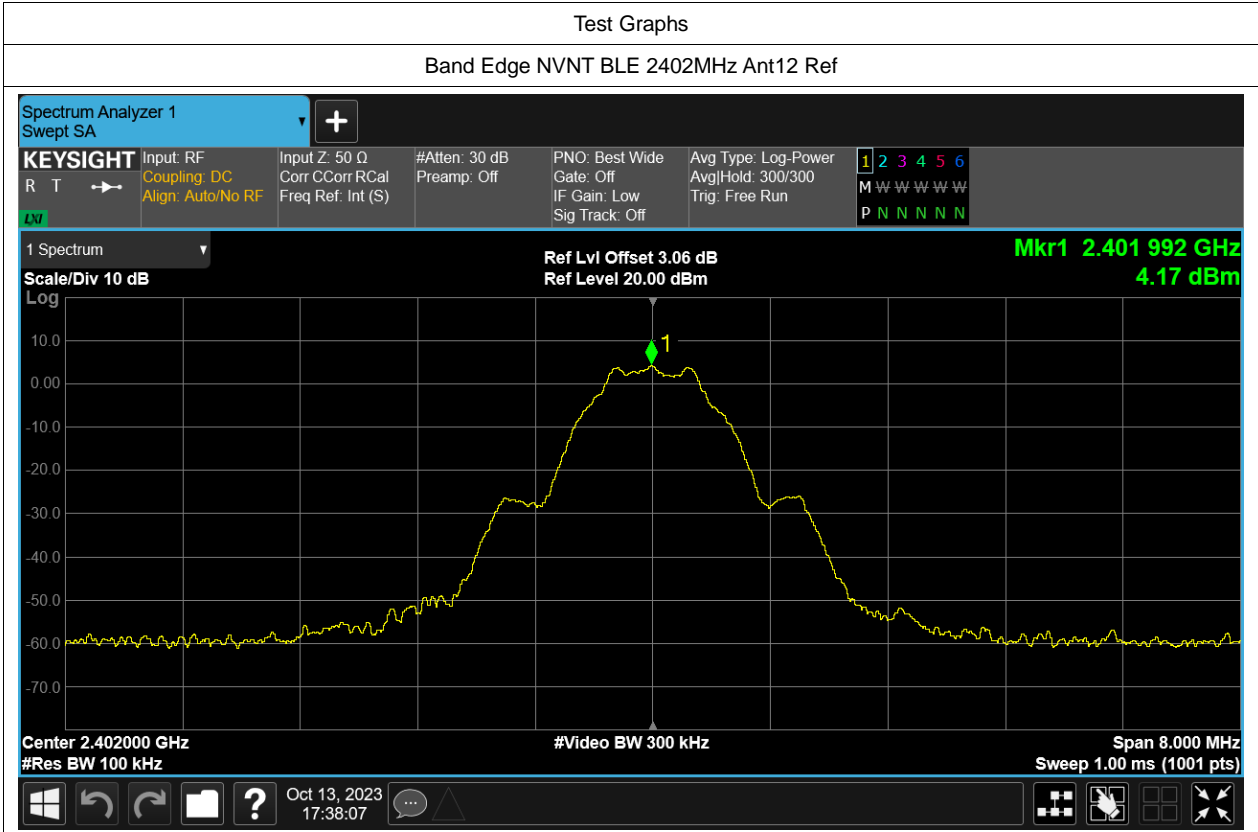


PSD NVNT BLE 2480MHz Ant12

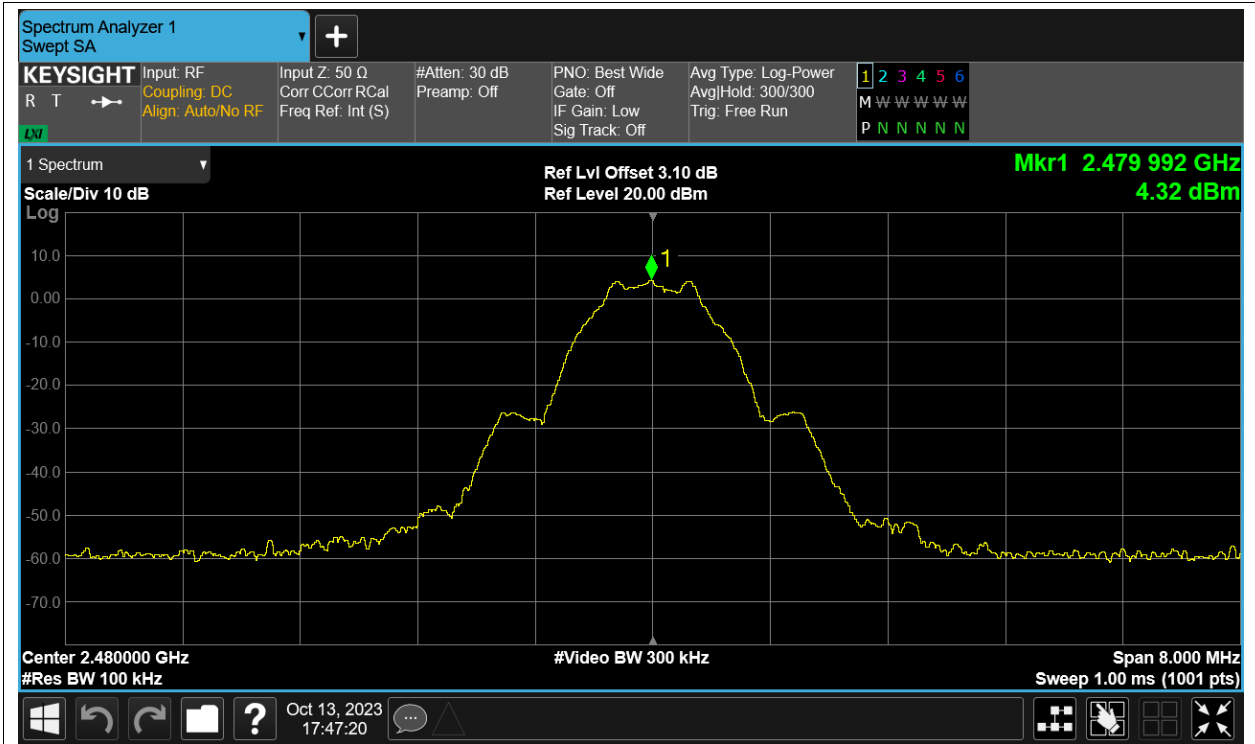


Band Edge

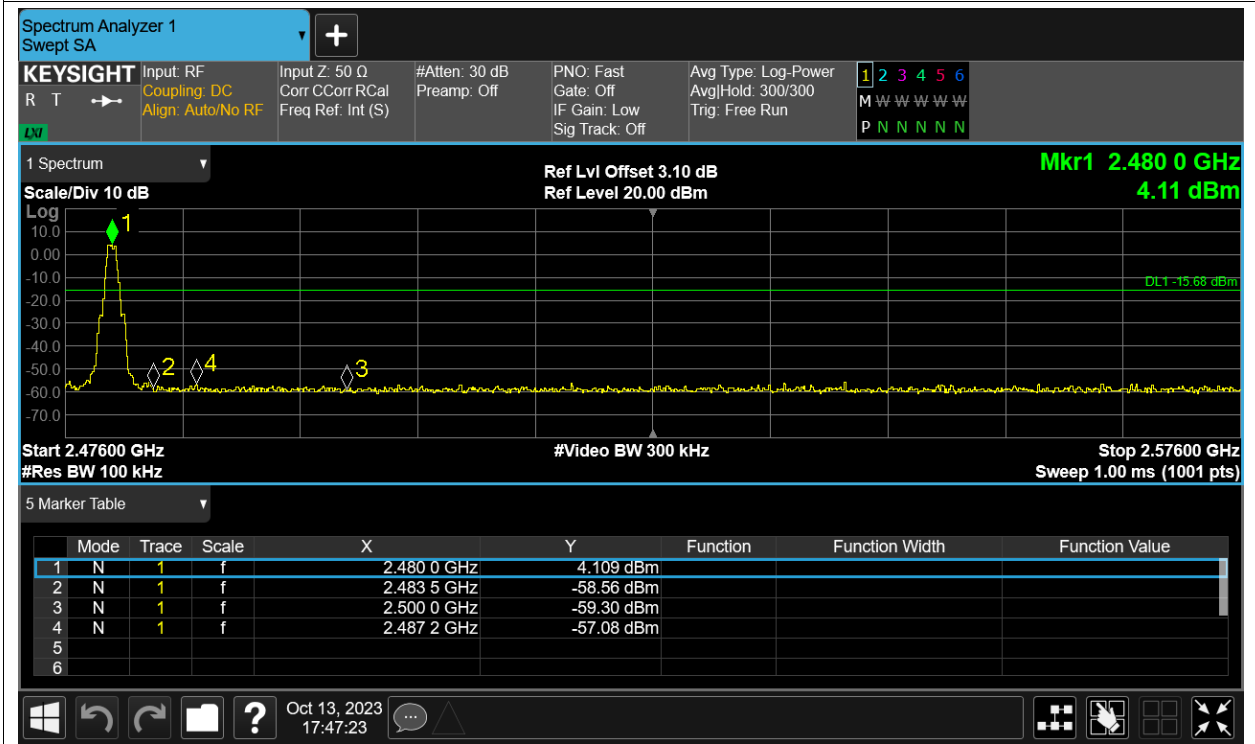
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT | BLE | 2402 | Ant12 | -60.62 | -20 | Pass |
| NVNT | BLE | 2480 | Ant12 | -61.4 | -20 | Pass |



Band Edge NVNT BLE 2480MHz Ant12 Ref

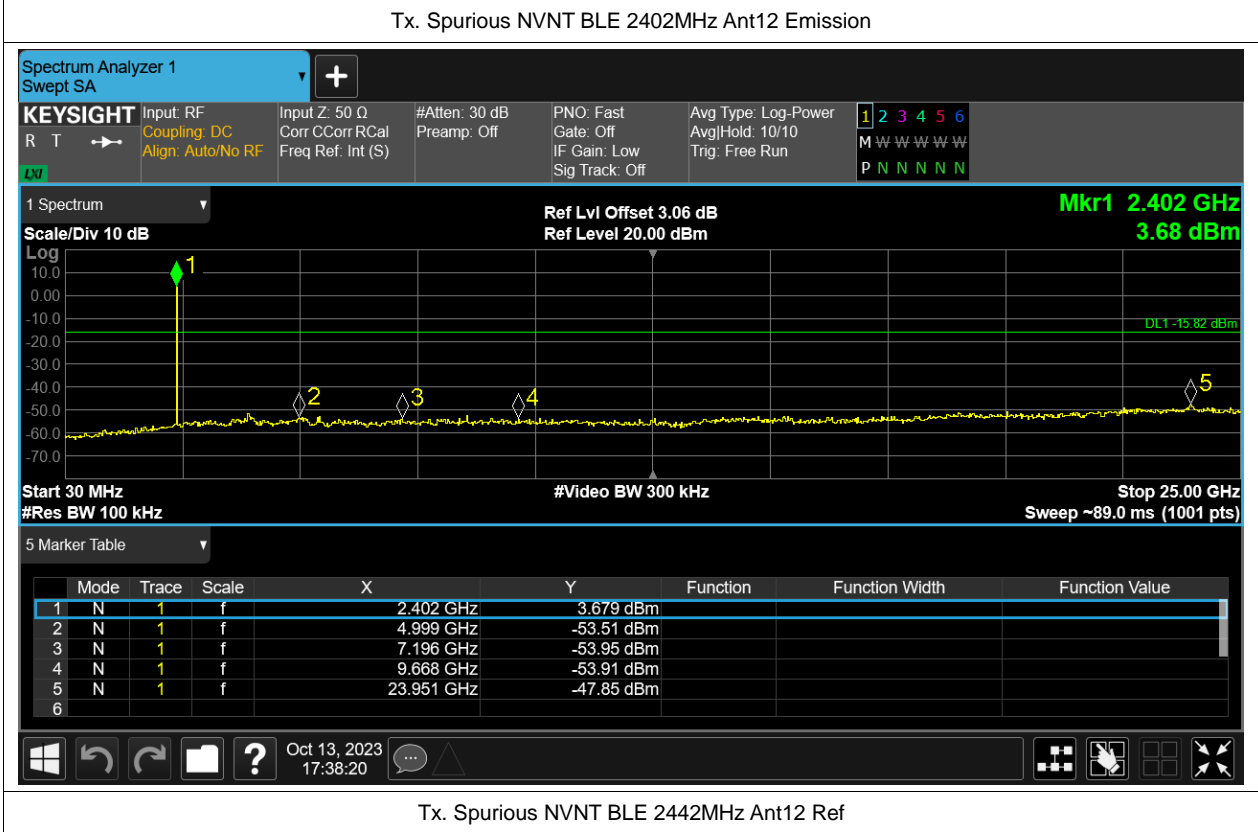
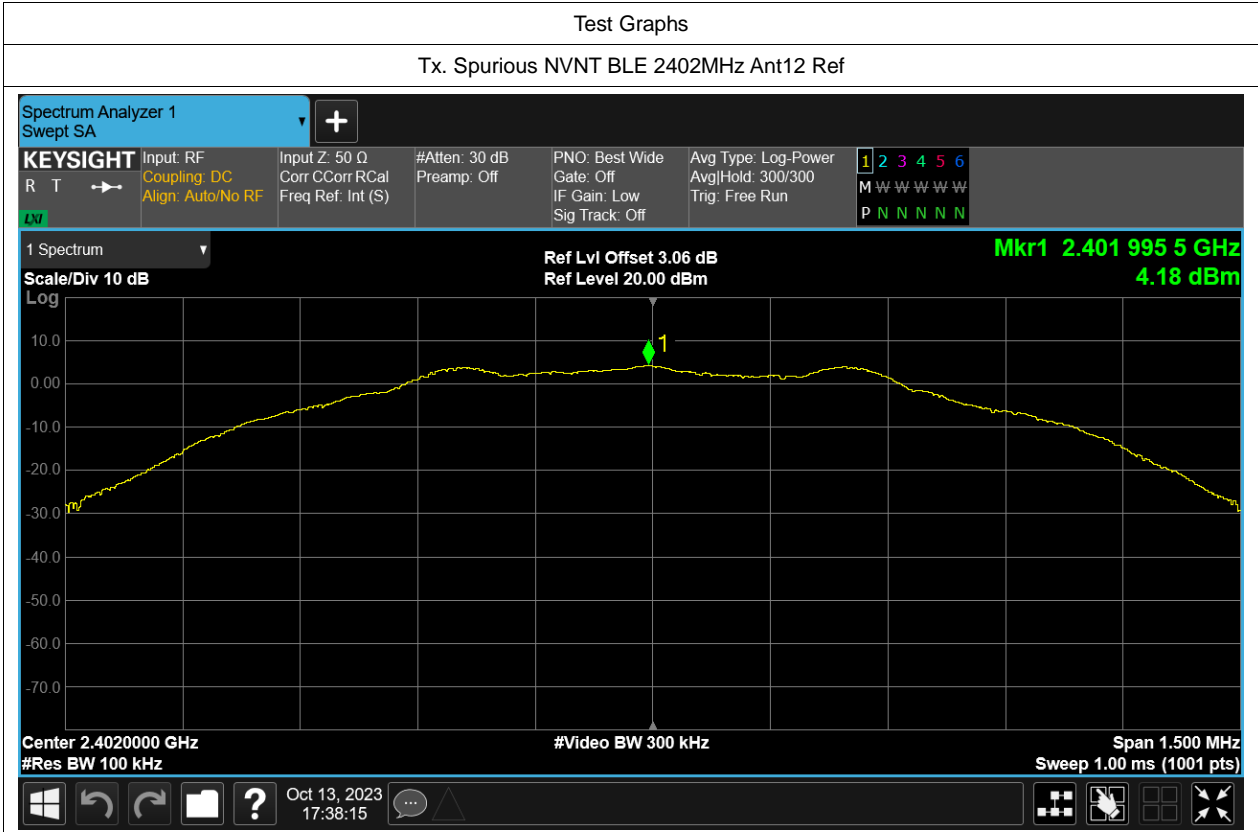


Band Edge NVNT BLE 2480MHz Ant12 Emission

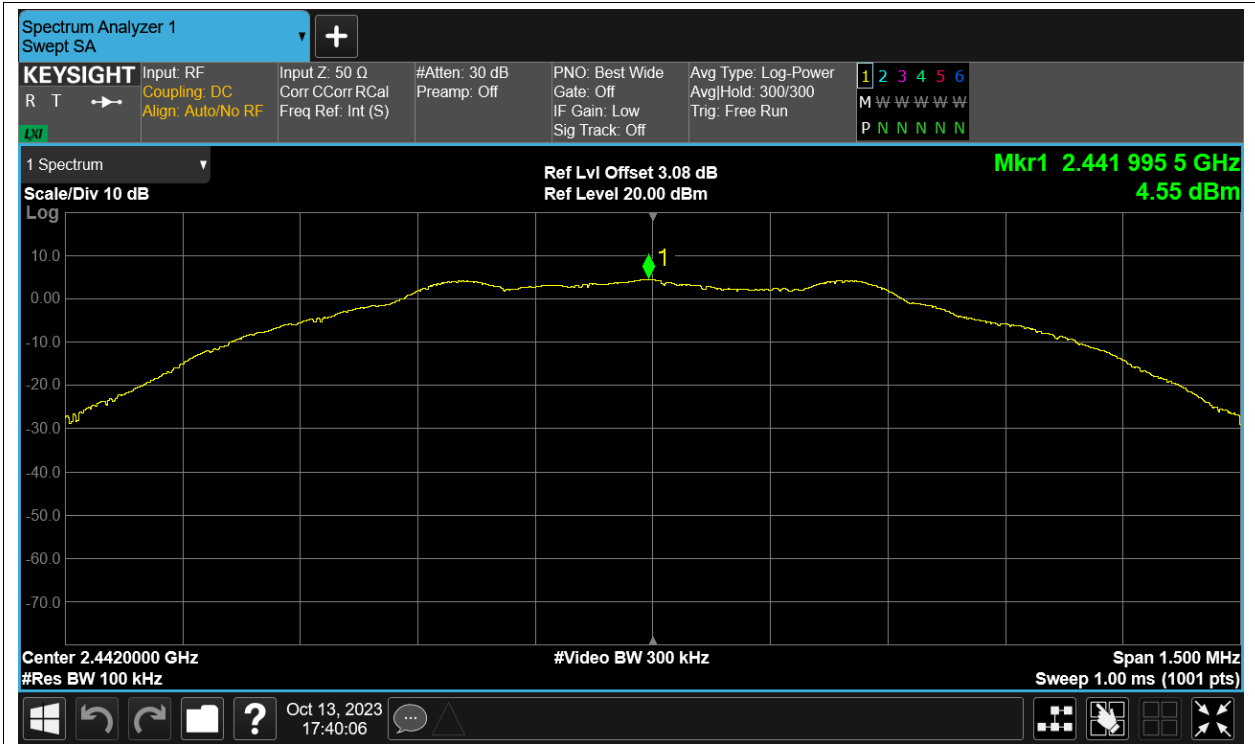


Conducted RF Spurious Emission

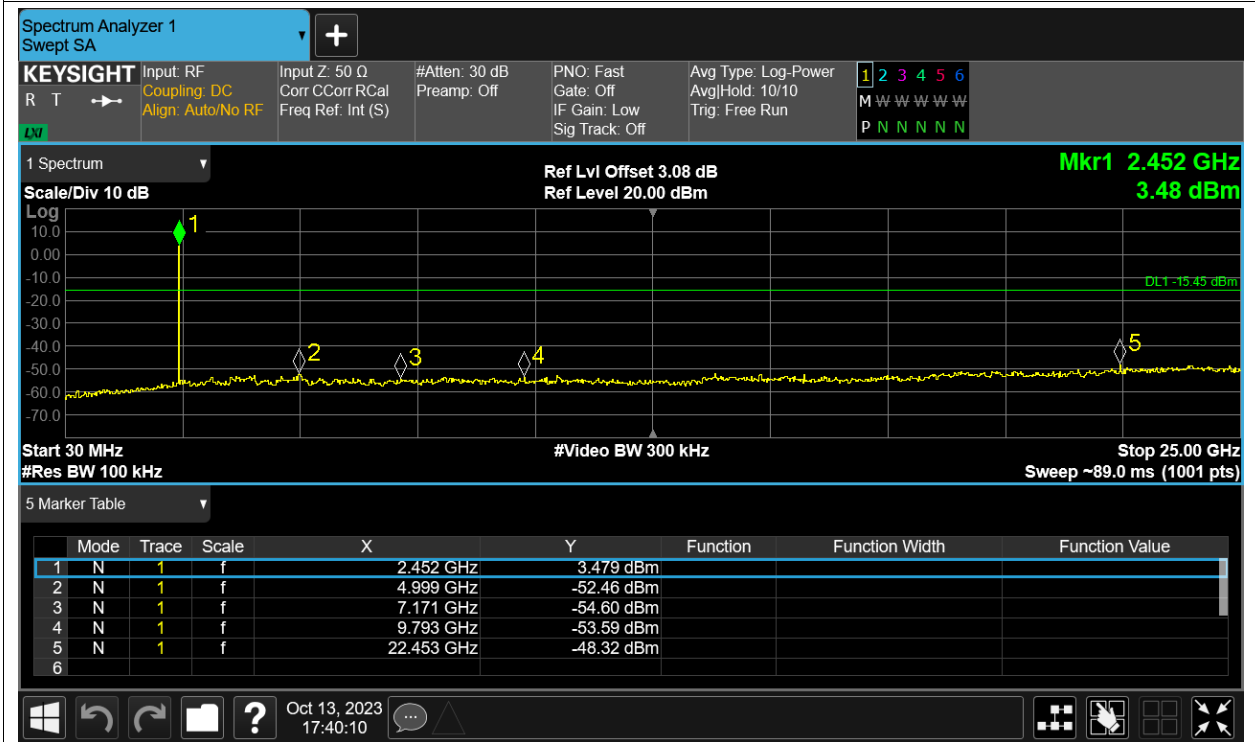
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT | BLE | 2402 | Ant12 | -52.03 | -20 | Pass |
| NVNT | BLE | 2442 | Ant12 | -52.87 | -20 | Pass |
| NVNT | BLE | 2480 | Ant12 | -52.05 | -20 | Pass |



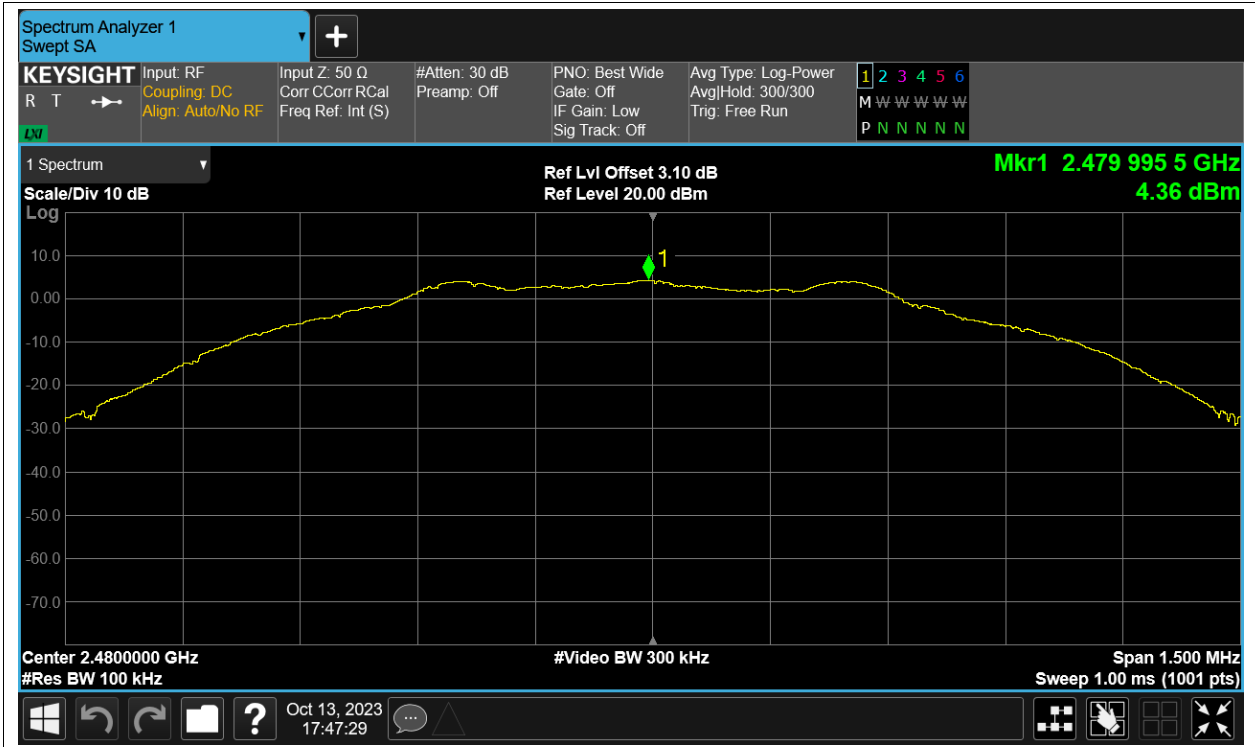
Tx. Spurious NVNT BLE 2442MHz Ant12 Ref



Tx. Spurious NVNT BLE 2442MHz Ant12 Emission



Tx. Spurious NVNT BLE 2480MHz Ant12 Ref



Tx. Spurious NVNT BLE 2480MHz Ant12 Emission

