

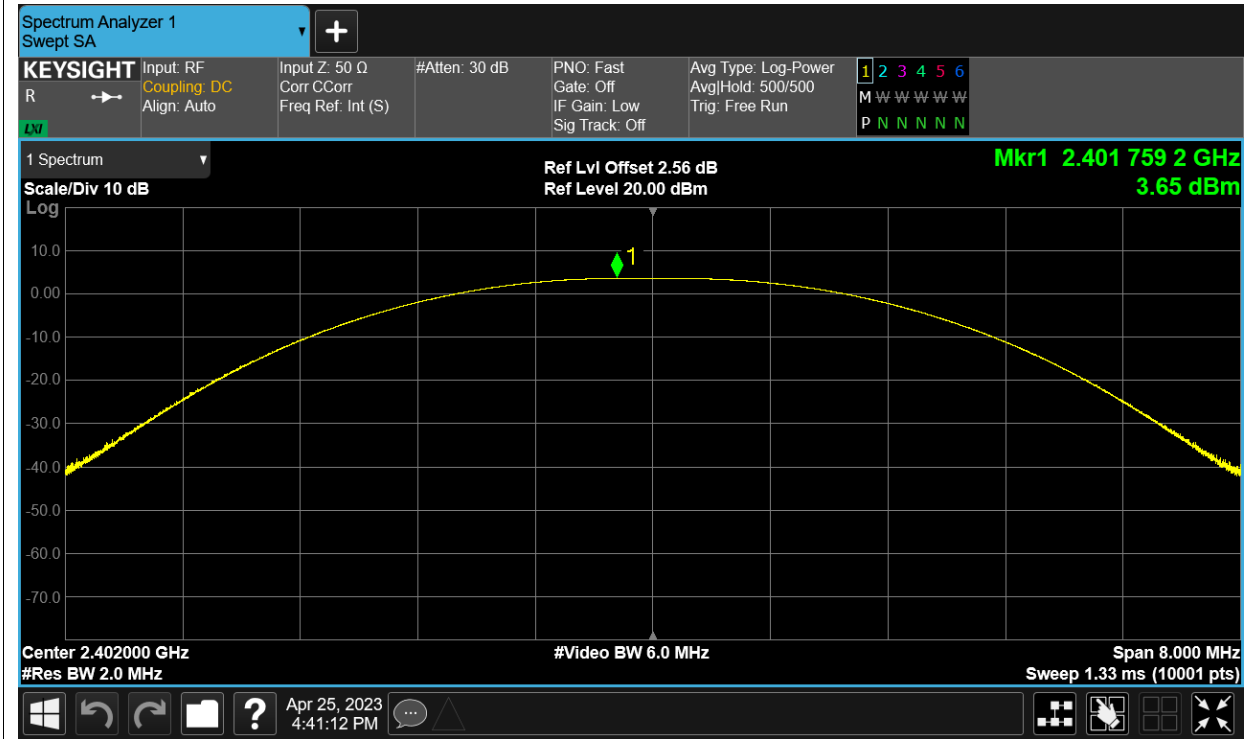
Test Data

Maximum Conducted Output Power

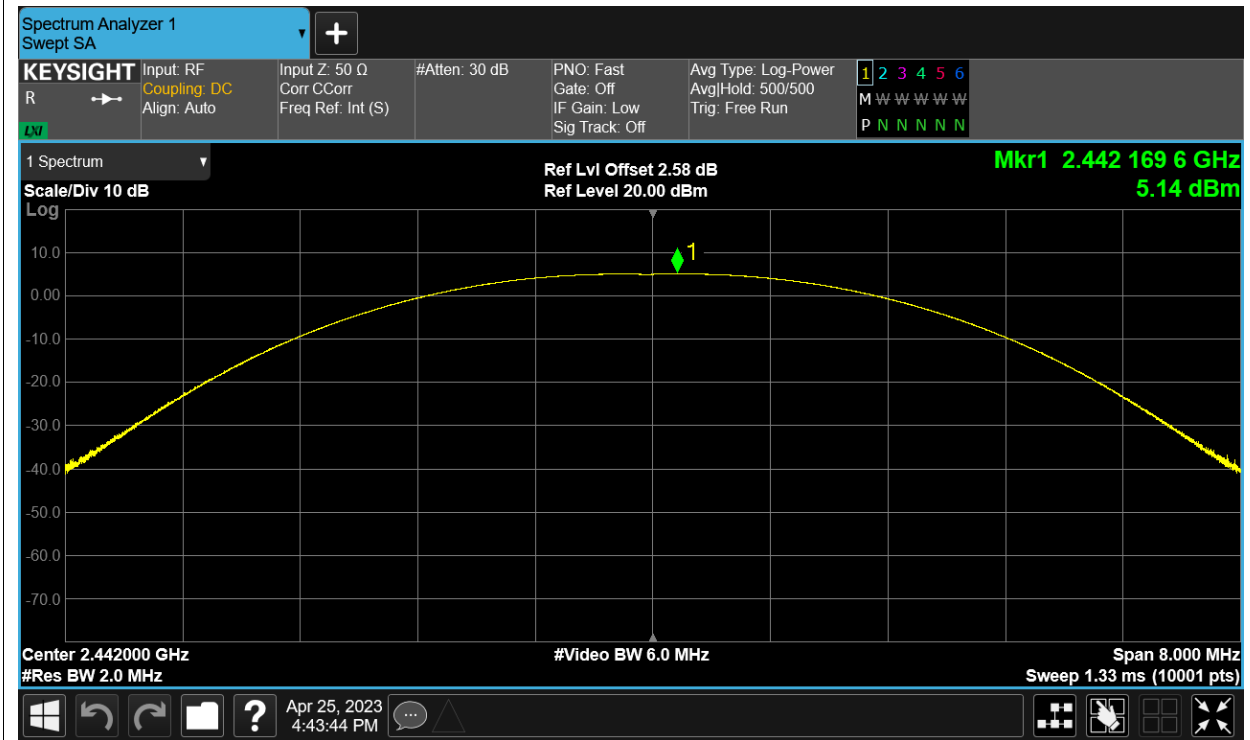
| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-------------|---------|
| NVNT | BLE | 2402 | Ant6 | 3.649 | 30 | Pass |
| NVNT | BLE | 2442 | Ant6 | 5.14 | 30 | Pass |
| NVNT | BLE | 2480 | Ant6 | 4.154 | 30 | Pass |

Test Graphs

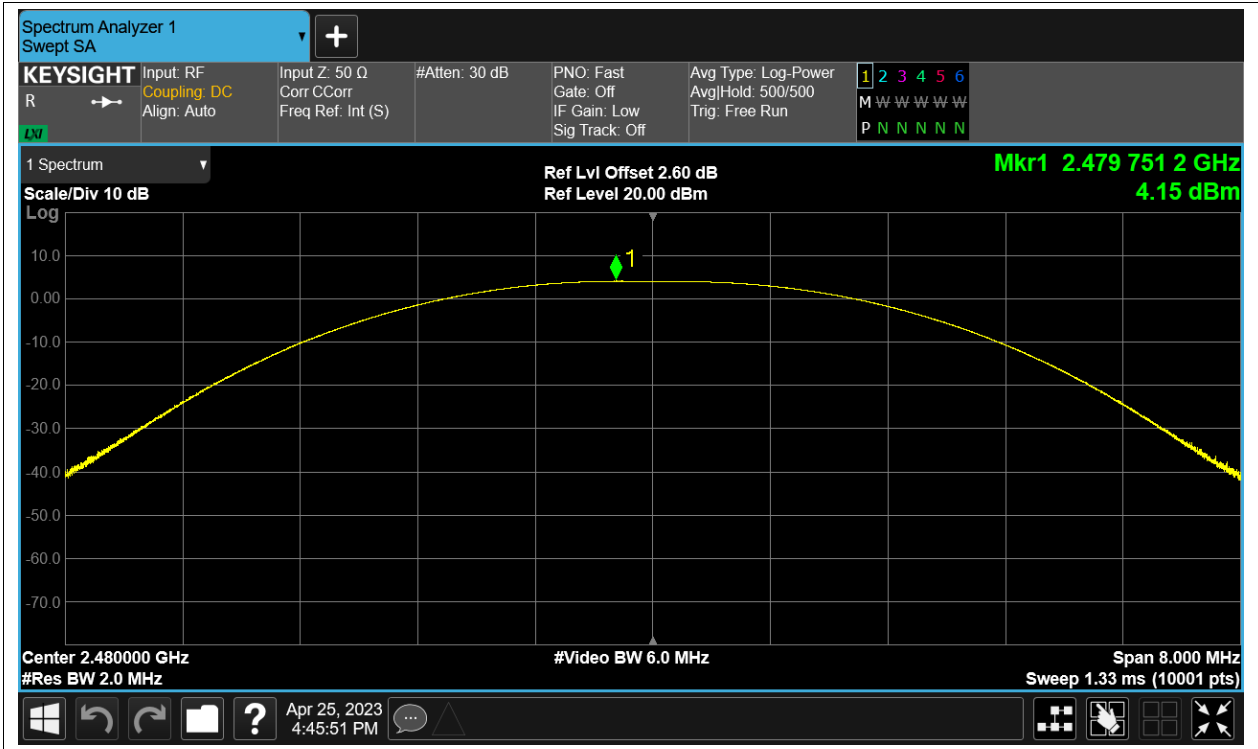
Power NVNT BLE 2402MHz Ant6



Power NVNT BLE 2442MHz Ant6



Power NVNT BLE 2480MHz Ant6

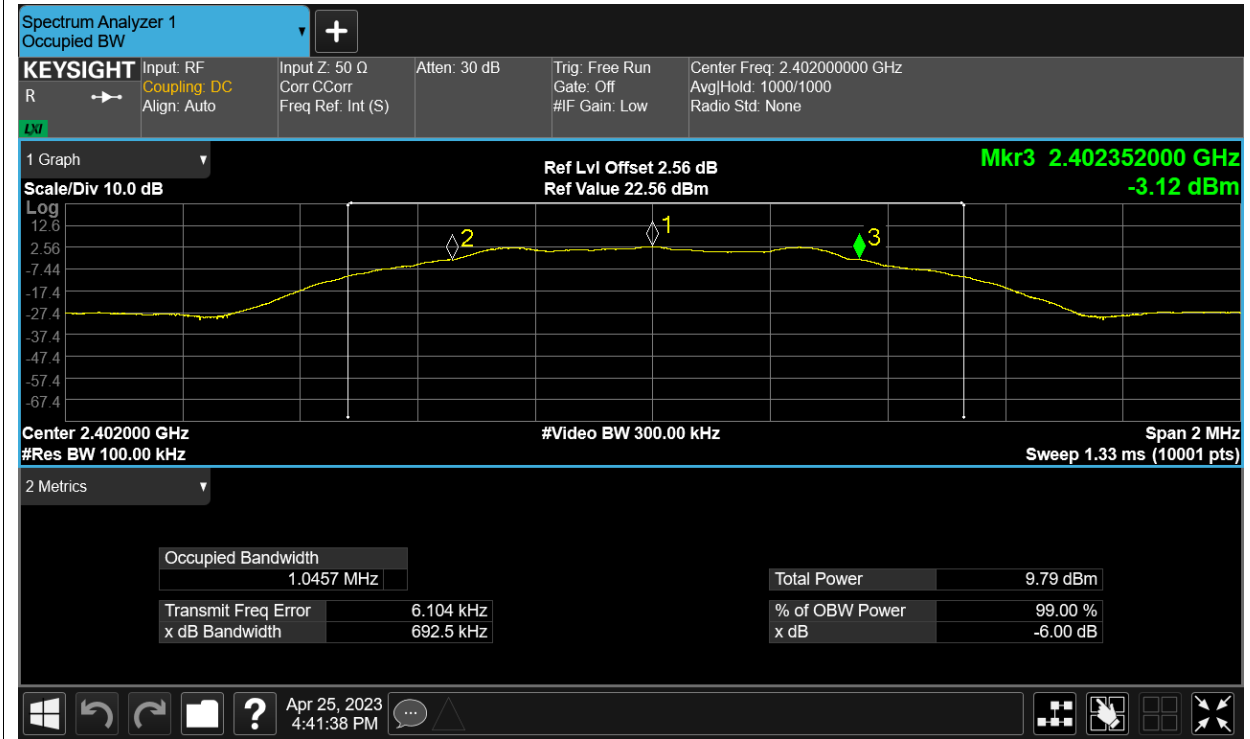


-6dB Bandwidth

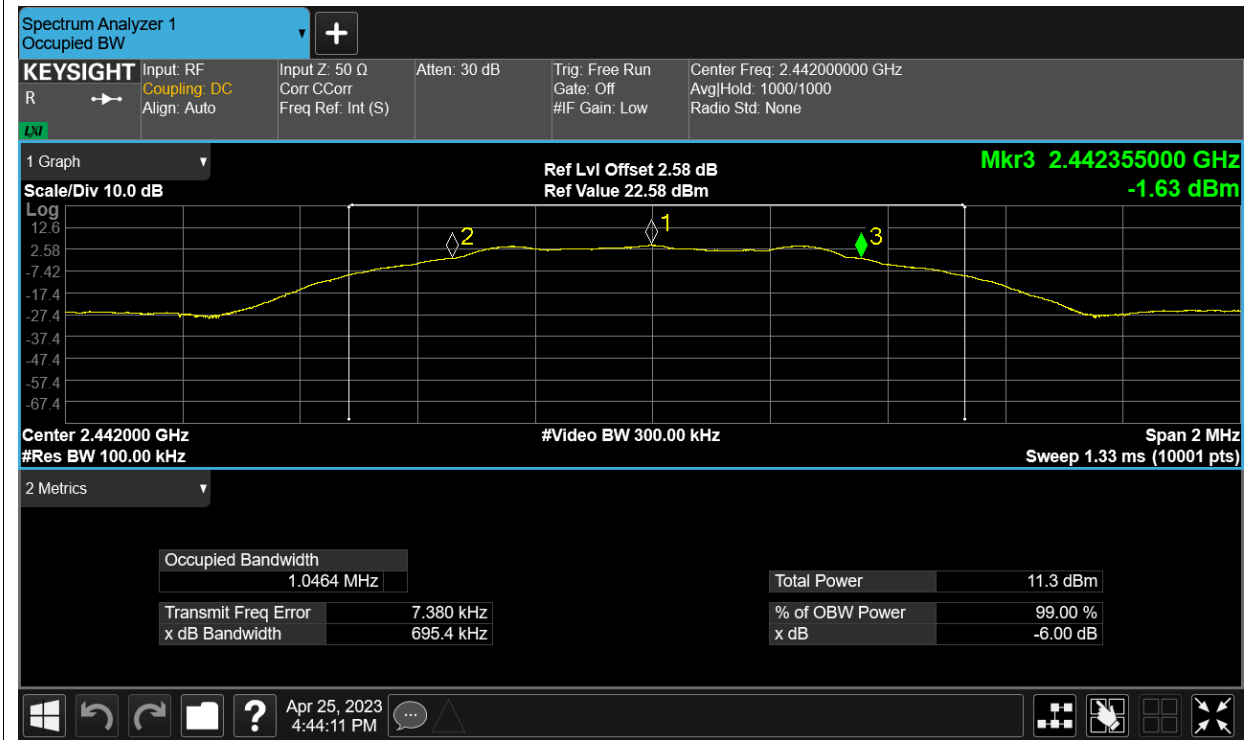
| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | limit | Verdic |
|-----------|------|-----------------|---------|-----------------------|-------|--------|
| NVNT | BLE | 2402 | Ant6 | 0.692 | 0.5 | Pass |
| NVNT | BLE | 2442 | Ant6 | 0.695 | 0.5 | Pass |
| NVNT | BLE | 2480 | Ant6 | 0.701 | 0.5 | Pass |

Test Graphs

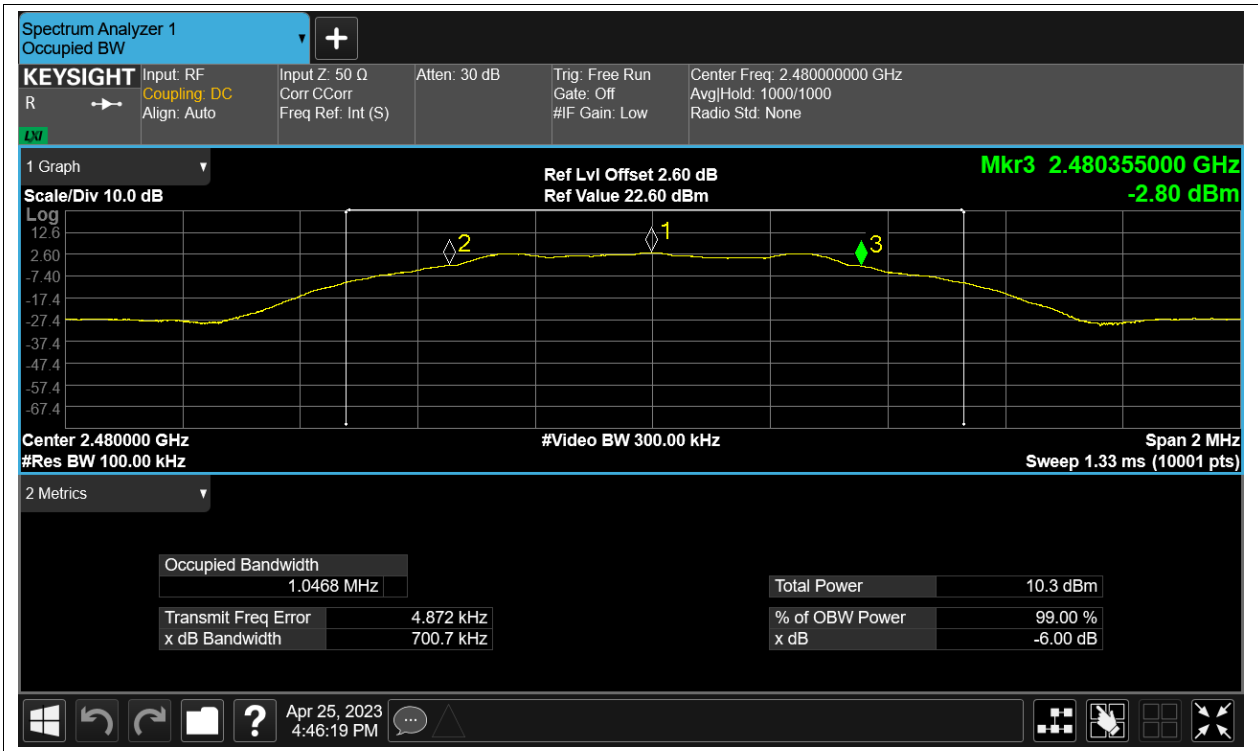
-6dB Bandwidth NVNT BLE 2402MHz Ant6



-6dB Bandwidth NVNT BLE 2442MHz Ant6



-6dB Bandwidth NVNT BLE 2480MHz Ant6



Occupied Channel Bandwidth

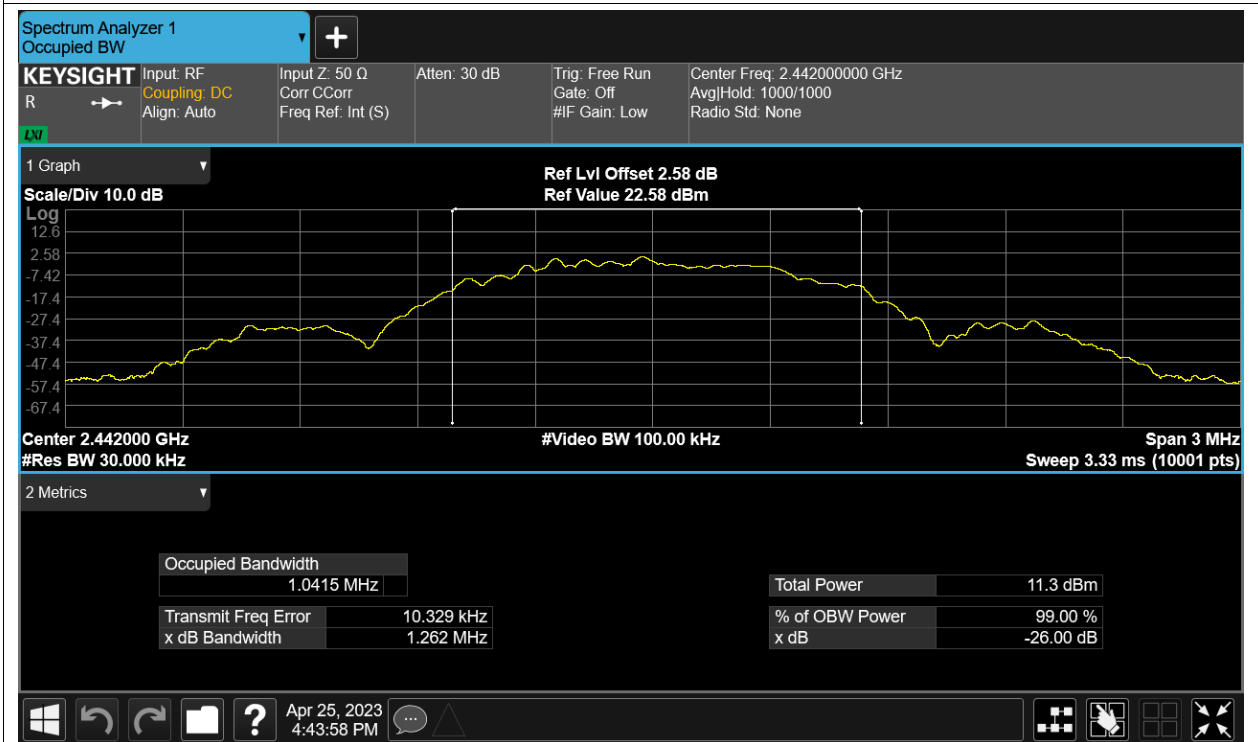
| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT | BLE | 2402 | Ant6 | 1.041 |
| NVNT | BLE | 2442 | Ant6 | 1.042 |
| NVNT | BLE | 2480 | Ant6 | 1.043 |

Test Graphs

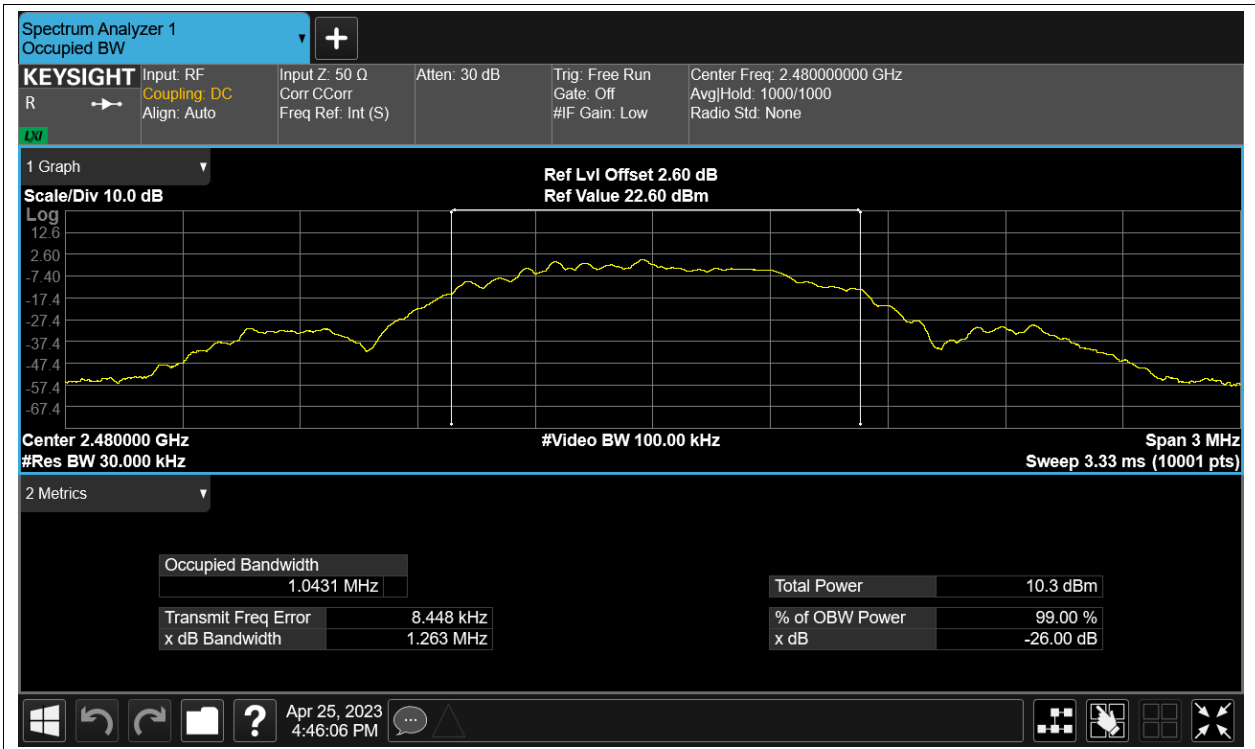
OBW NVNT BLE 2402MHz Ant6



OBW NVNT BLE 2442MHz Ant6



OBW NVNT BLE 2480MHz Ant6

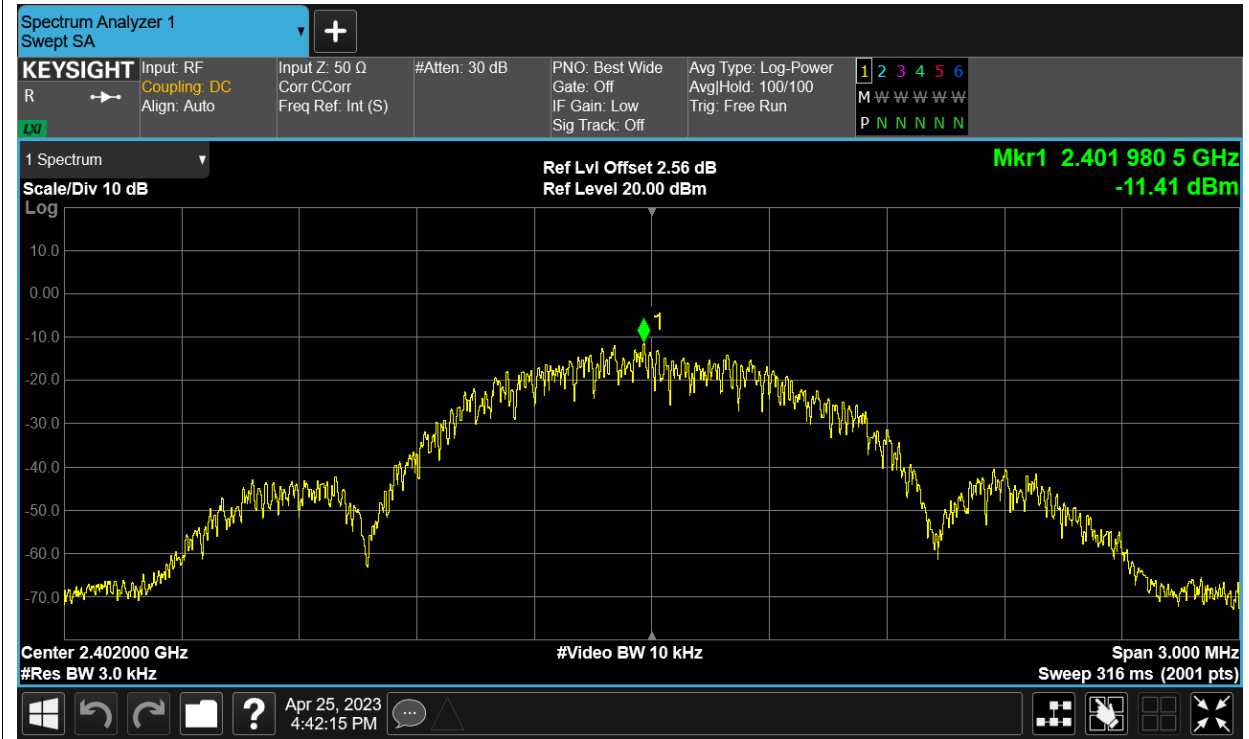


Maximum Power Spectral Density Level

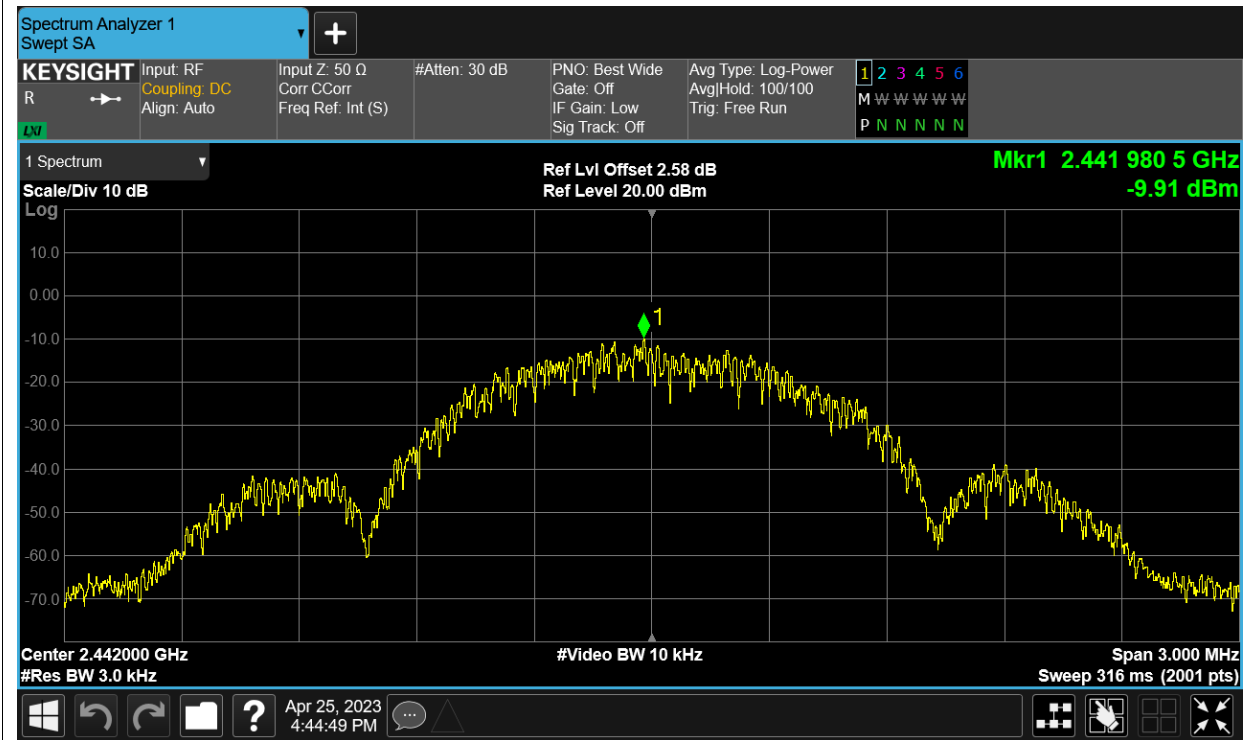
| Condition | Mode | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------|-------------|---------|
| NVNT | BLE | 2402 | Ant6 | -11.408 | 8 | Pass |
| NVNT | BLE | 2442 | Ant6 | -9.91 | 8 | Pass |
| NVNT | BLE | 2480 | Ant6 | -10.937 | 8 | Pass |

Test Graphs

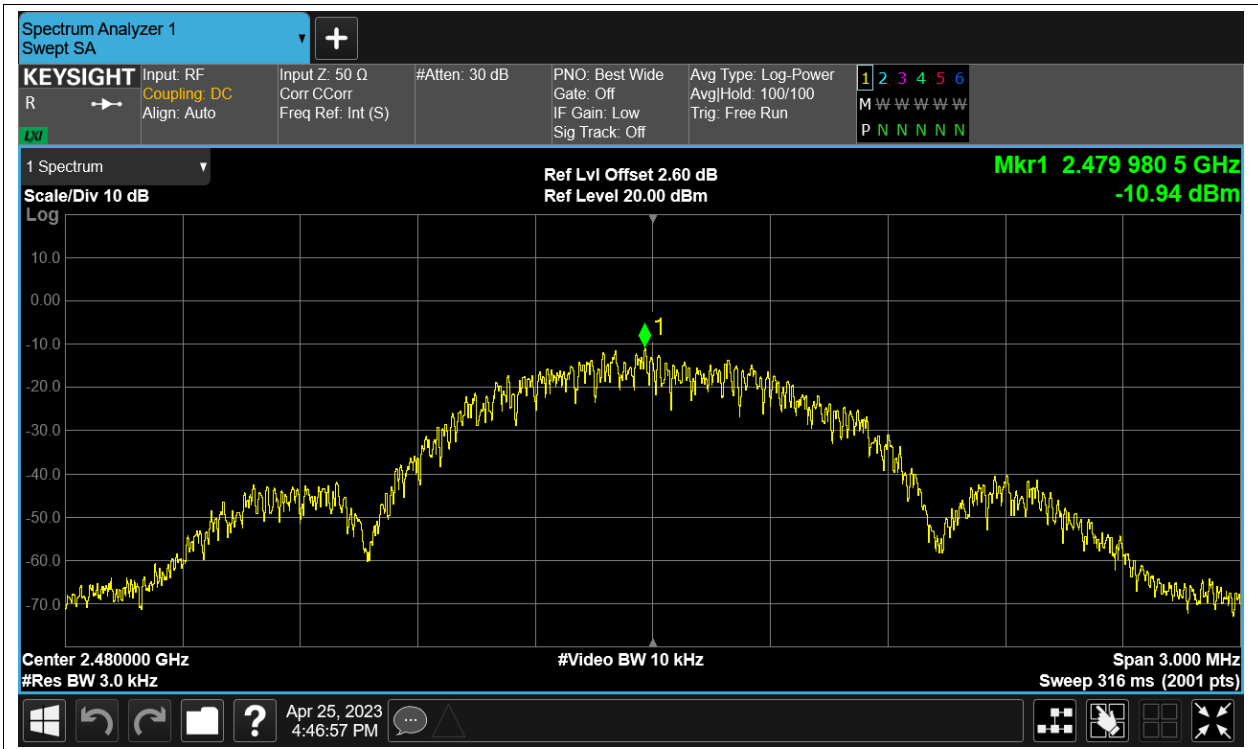
PSD NVNT BLE 2402MHz Ant6



PSD NVNT BLE 2442MHz Ant6

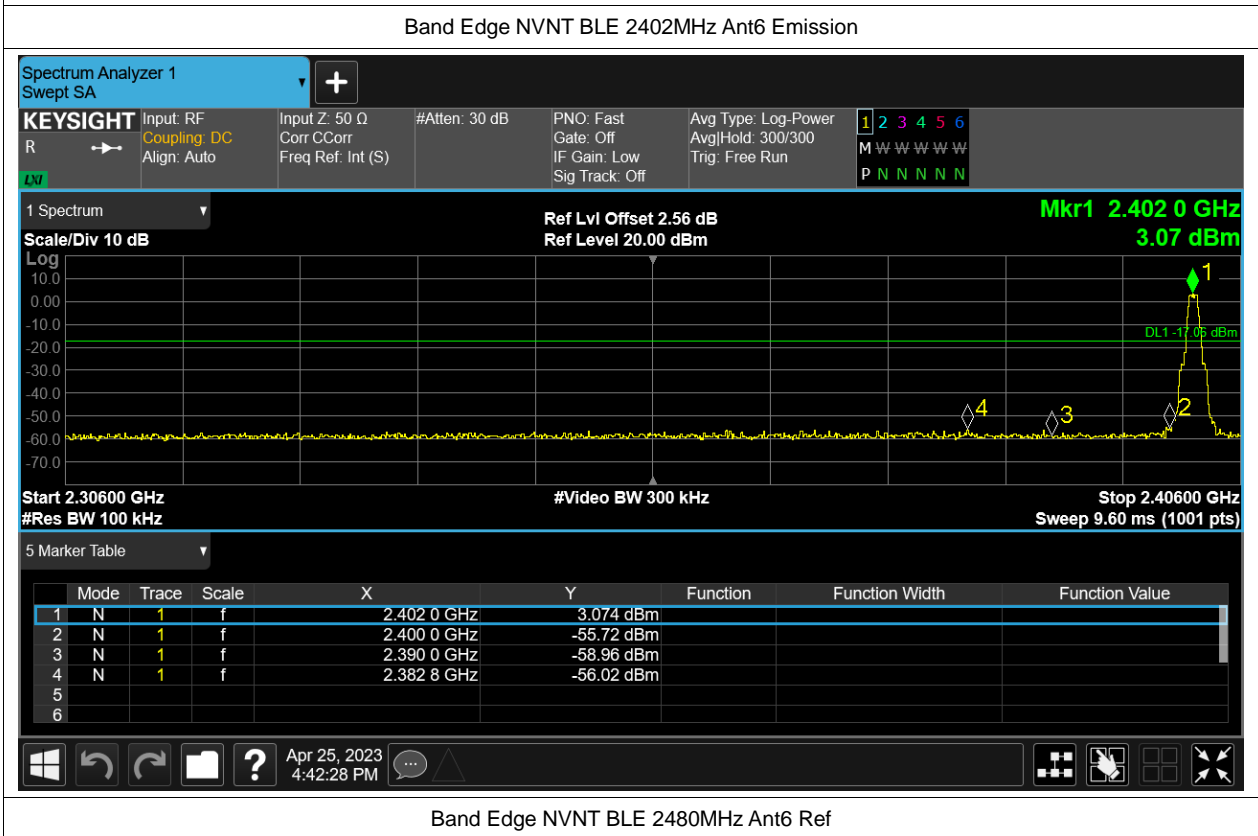
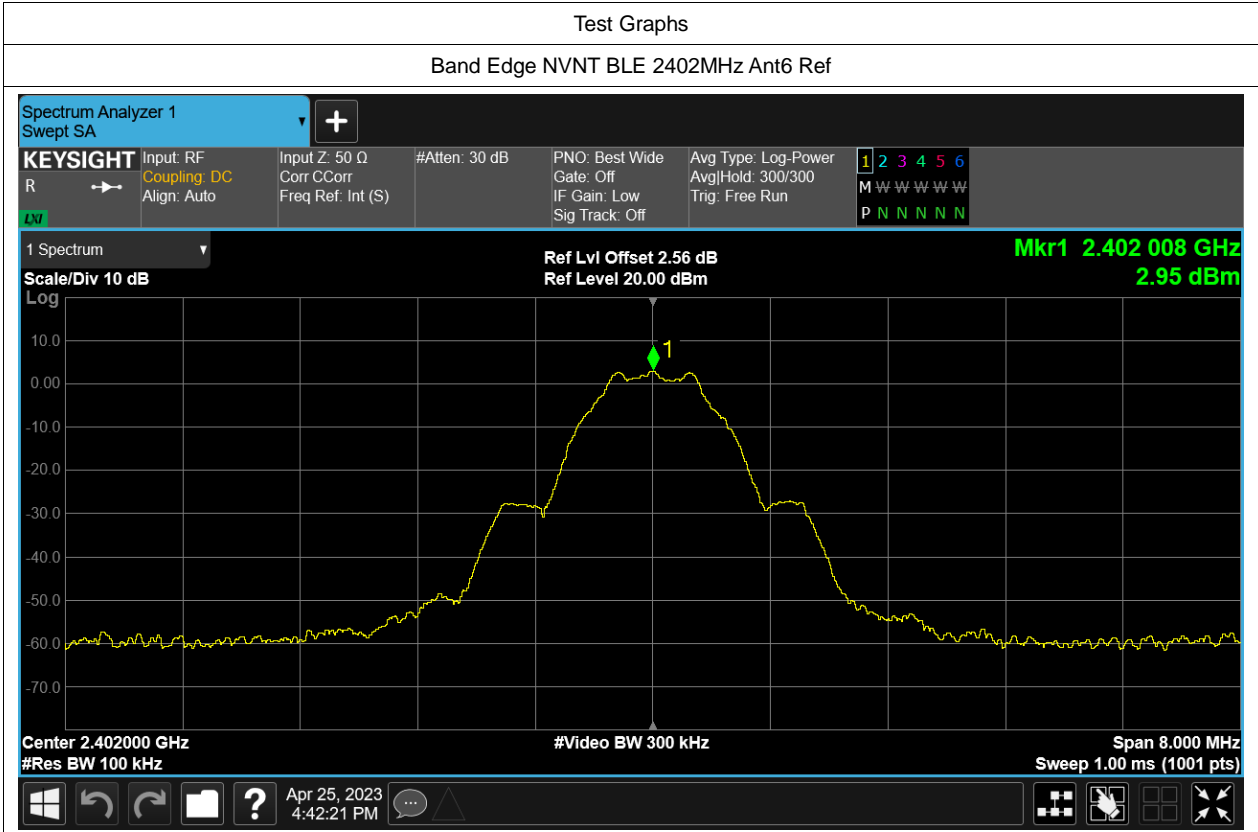


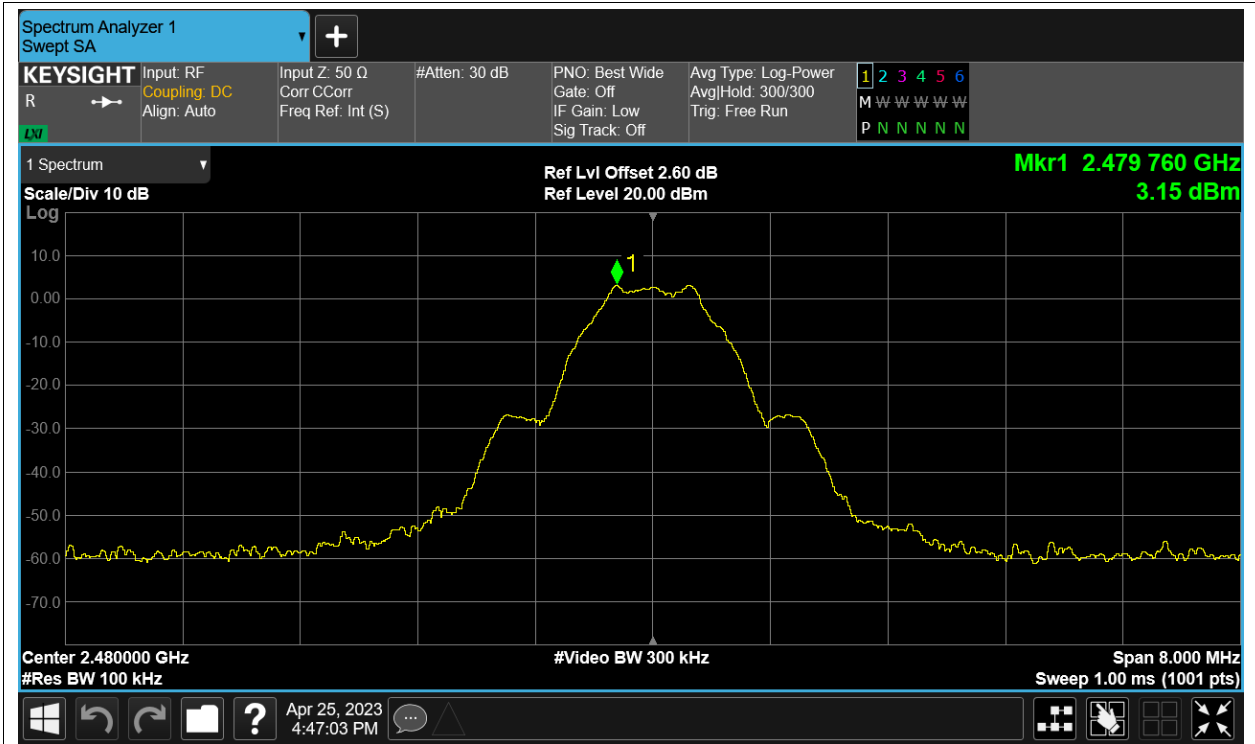
PSD NVNT BLE 2480MHz Ant6



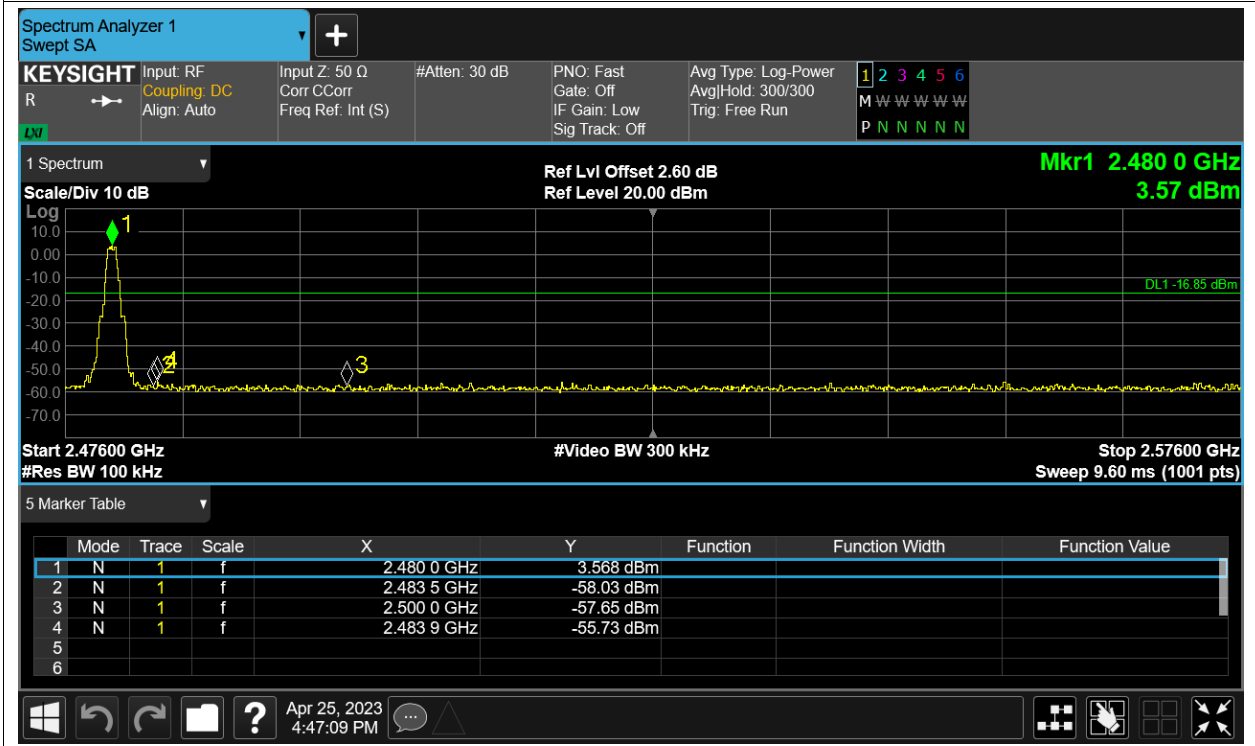
Band Edge

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT | BLE | 2402 | Ant6 | -58.97 | -20 | Pass |
| NVNT | BLE | 2480 | Ant6 | -58.88 | -20 | Pass |





Band Edge NVNT BLE 2480MHz Ant6 Emission

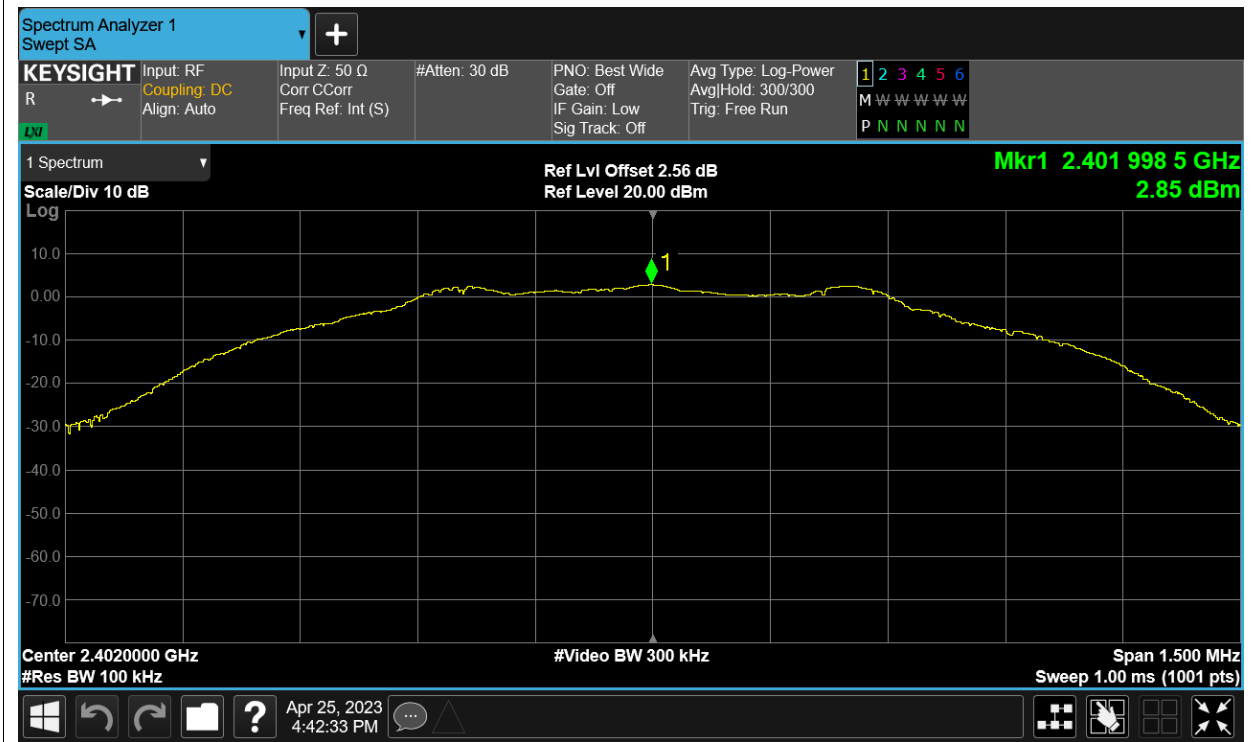


Conducted RF Spurious Emission

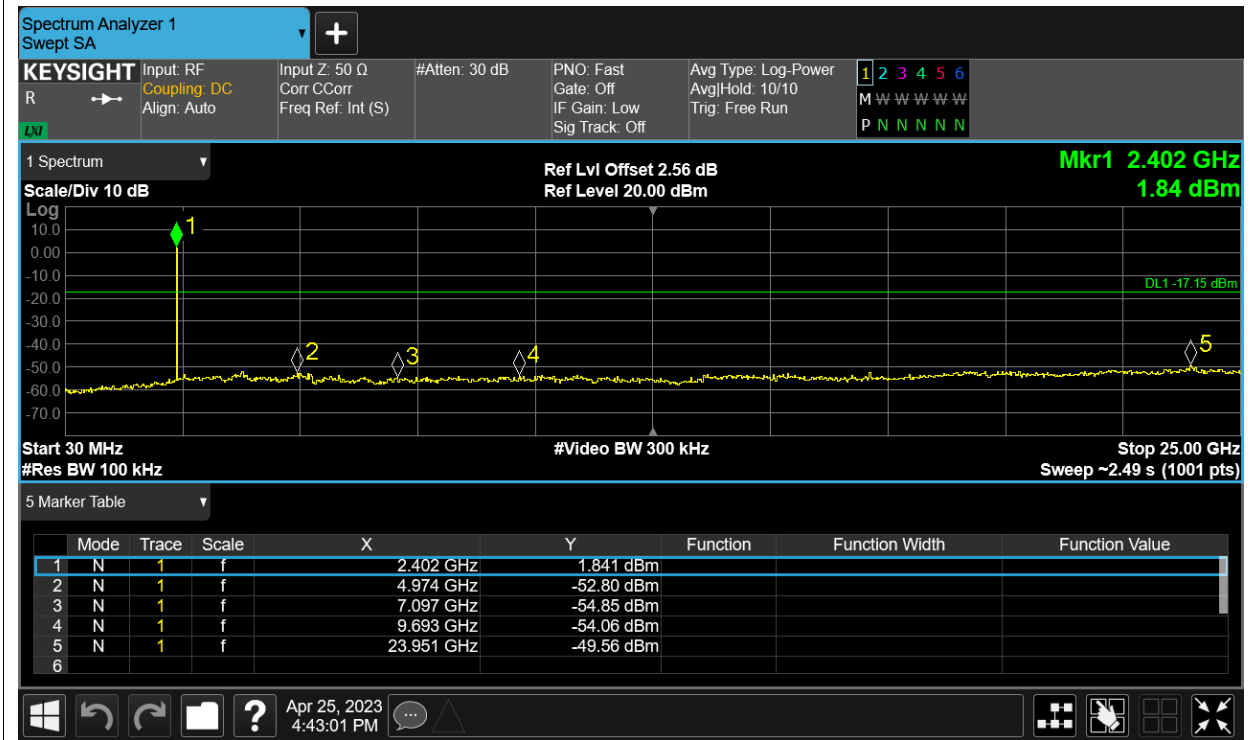
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT | BLE | 2402 | Ant6 | -52.41 | -20 | Pass |
| NVNT | BLE | 2442 | Ant6 | -54.56 | -20 | Pass |
| NVNT | BLE | 2480 | Ant6 | -52.41 | -20 | Pass |

Test Graphs

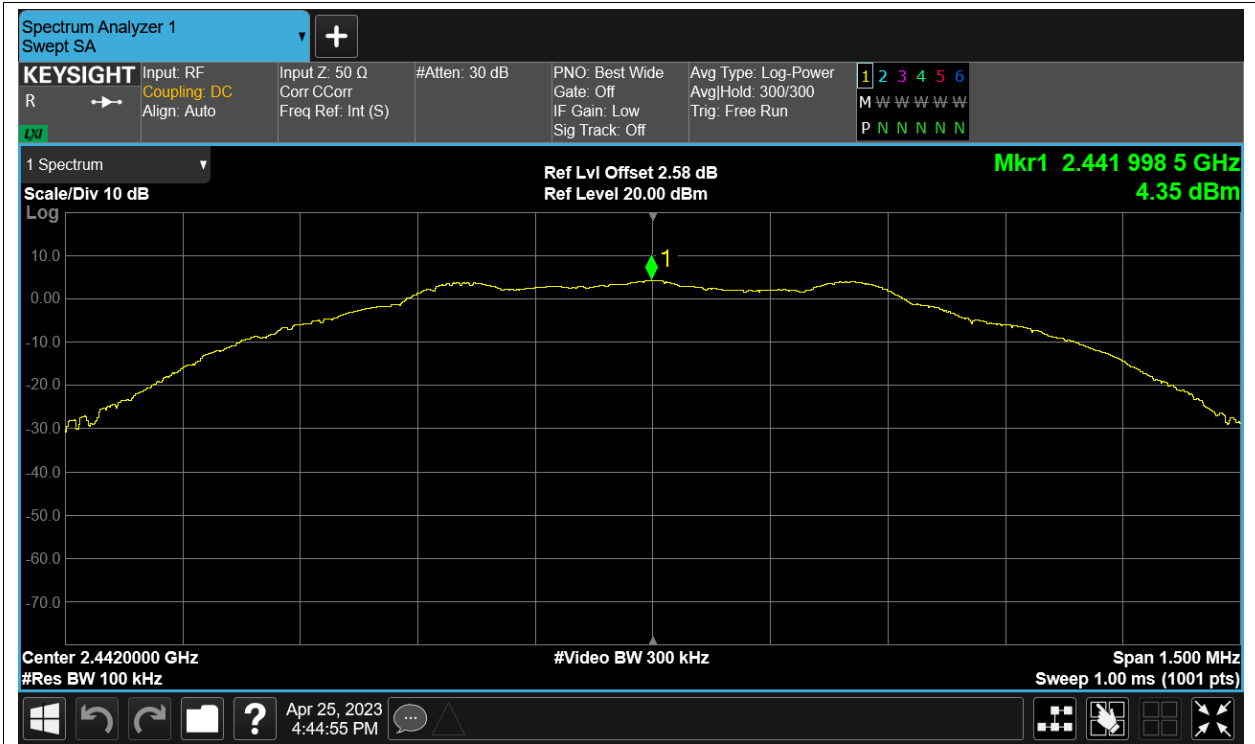
Tx. Spurious NVNT BLE 2402MHz Ant6 Ref



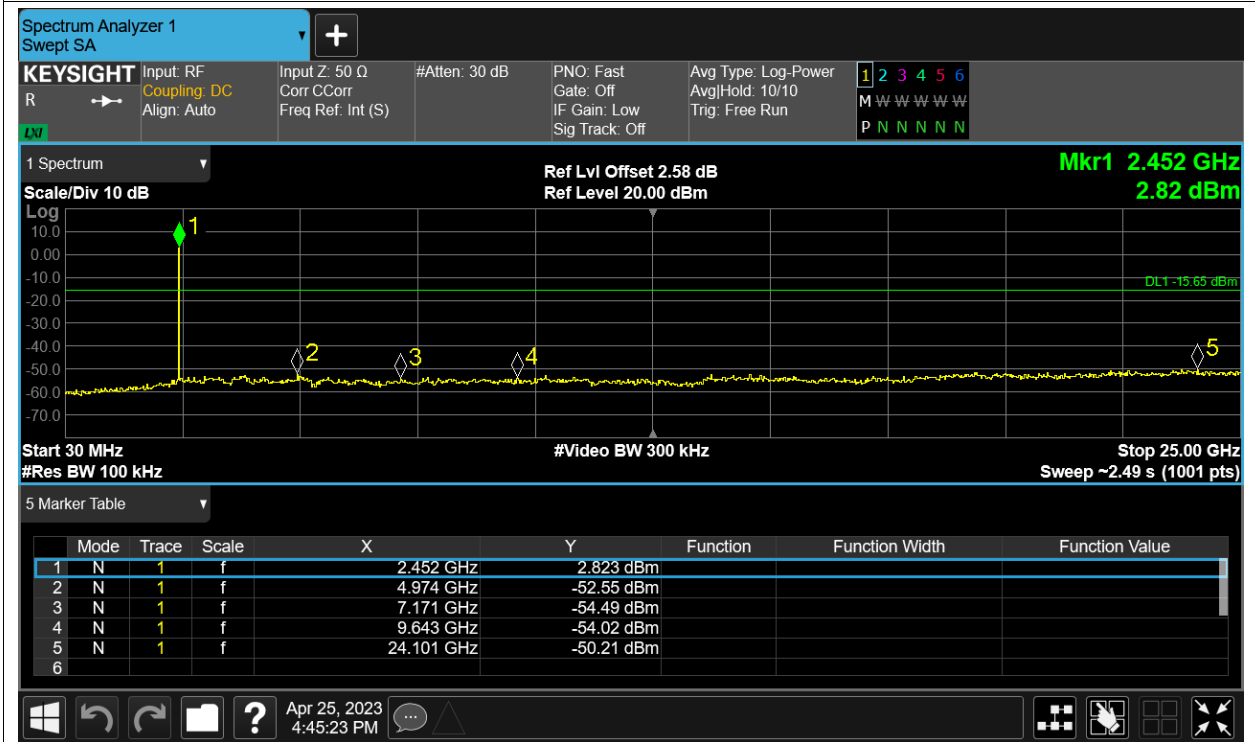
Tx. Spurious NVNT BLE 2402MHz Ant6 Emission



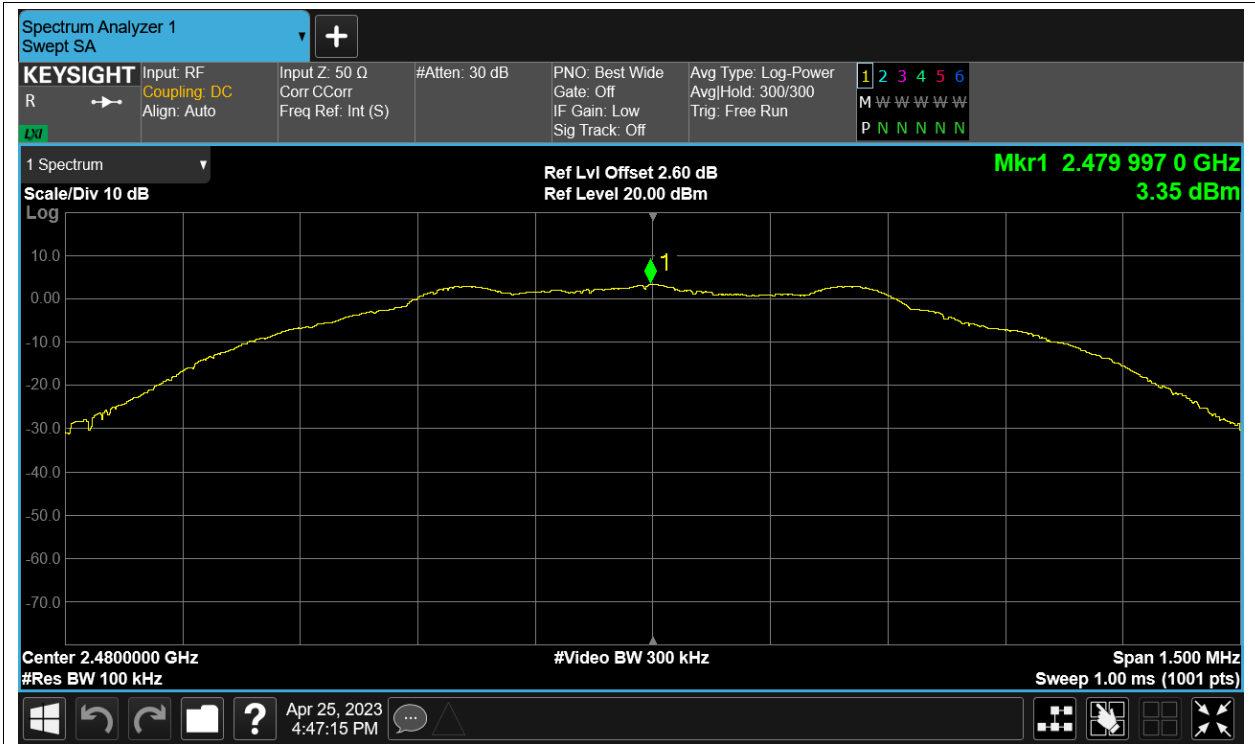
Tx. Spurious NVNT BLE 2442MHz Ant6 Ref



Tx. Spurious NVNT BLE 2442MHz Ant6 Emission



Tx. Spurious NVNT BLE 2480MHz Ant6 Ref



Tx. Spurious NVNT BLE 2480MHz Ant6 Emission

