

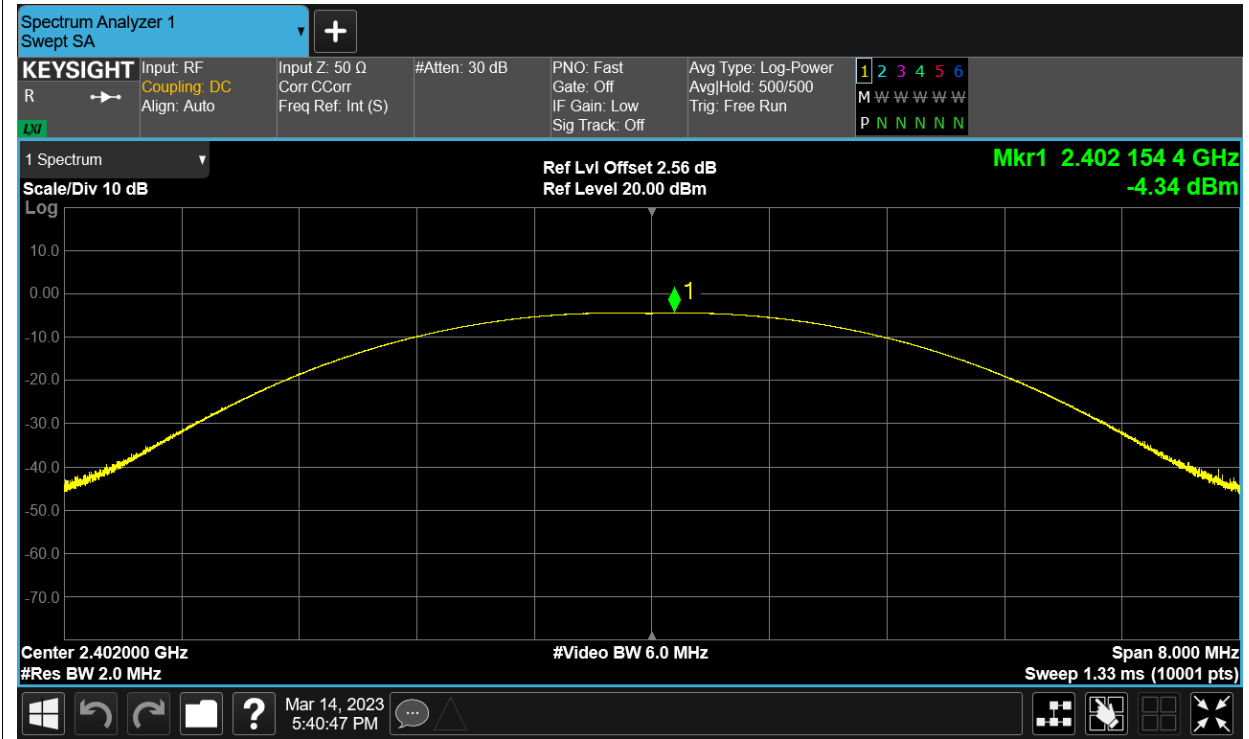
Test Data

Maximum Conducted Output Power

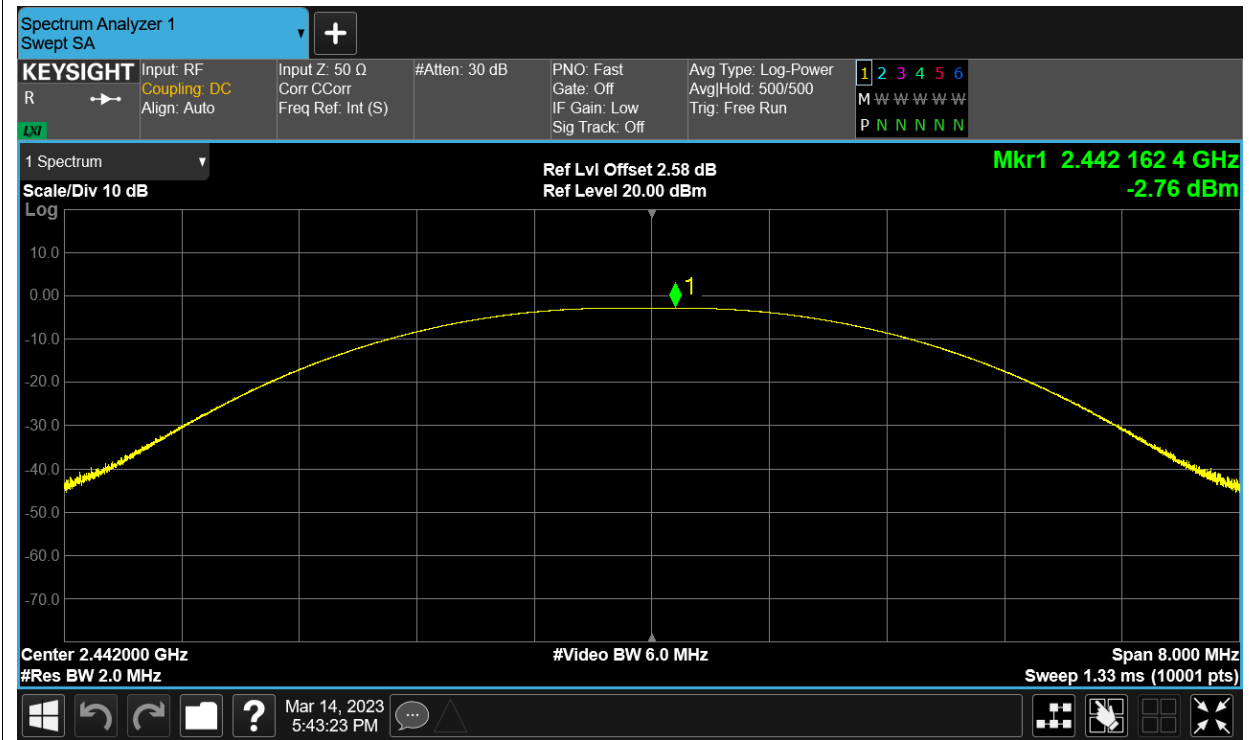
| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-------------|---------|
| NVNT | BLE | 2402 | Ant5 | -4.341 | 30 | Pass |
| NVNT | BLE | 2442 | Ant5 | -2.763 | 30 | Pass |
| NVNT | BLE | 2480 | Ant5 | -3.701 | 30 | Pass |

Test Graphs

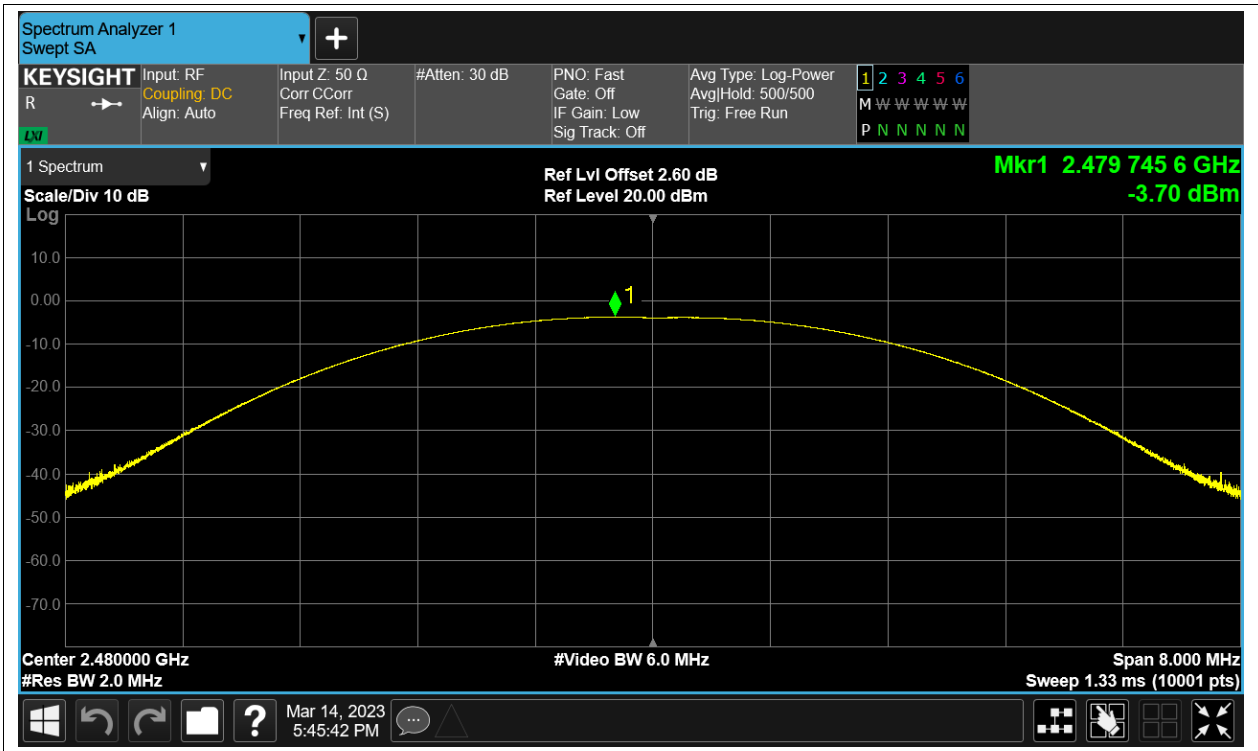
Power NVNT BLE 2402MHz Ant5



Power NVNT BLE 2442MHz Ant5

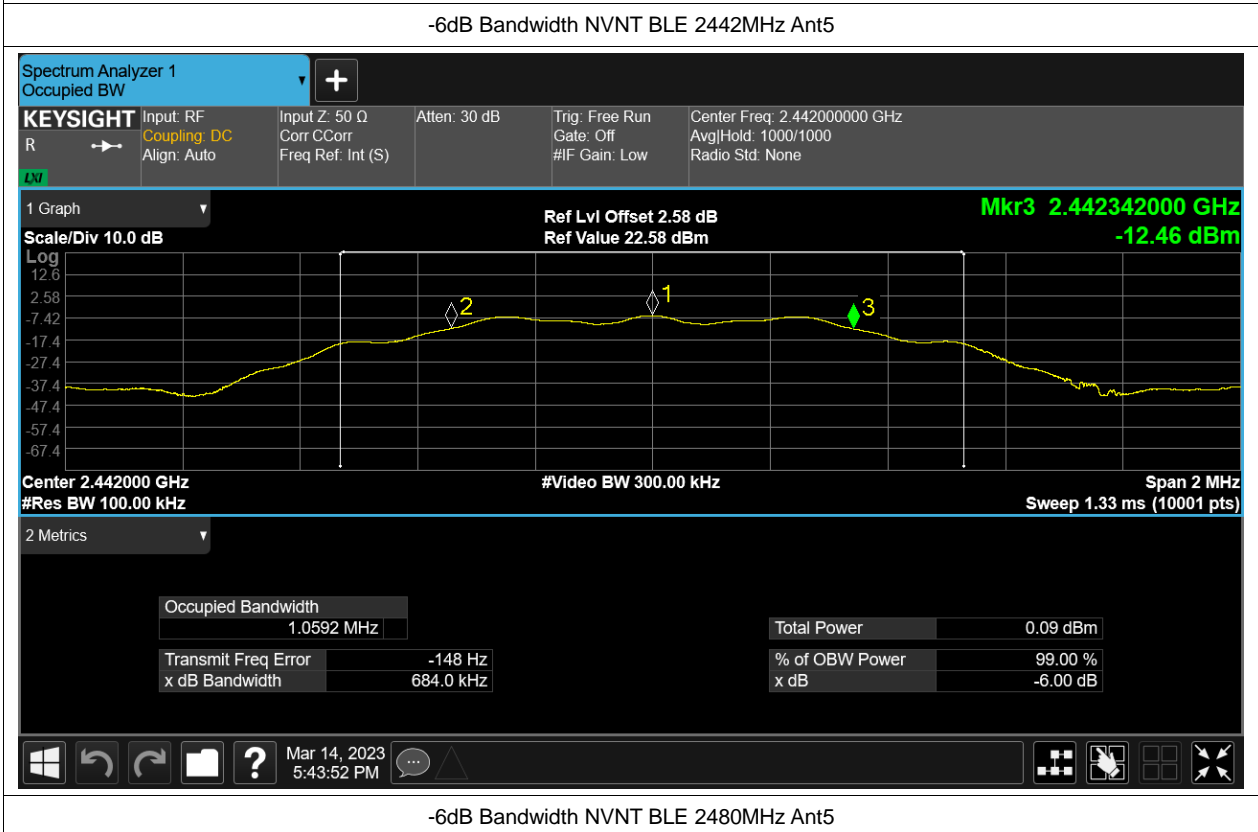


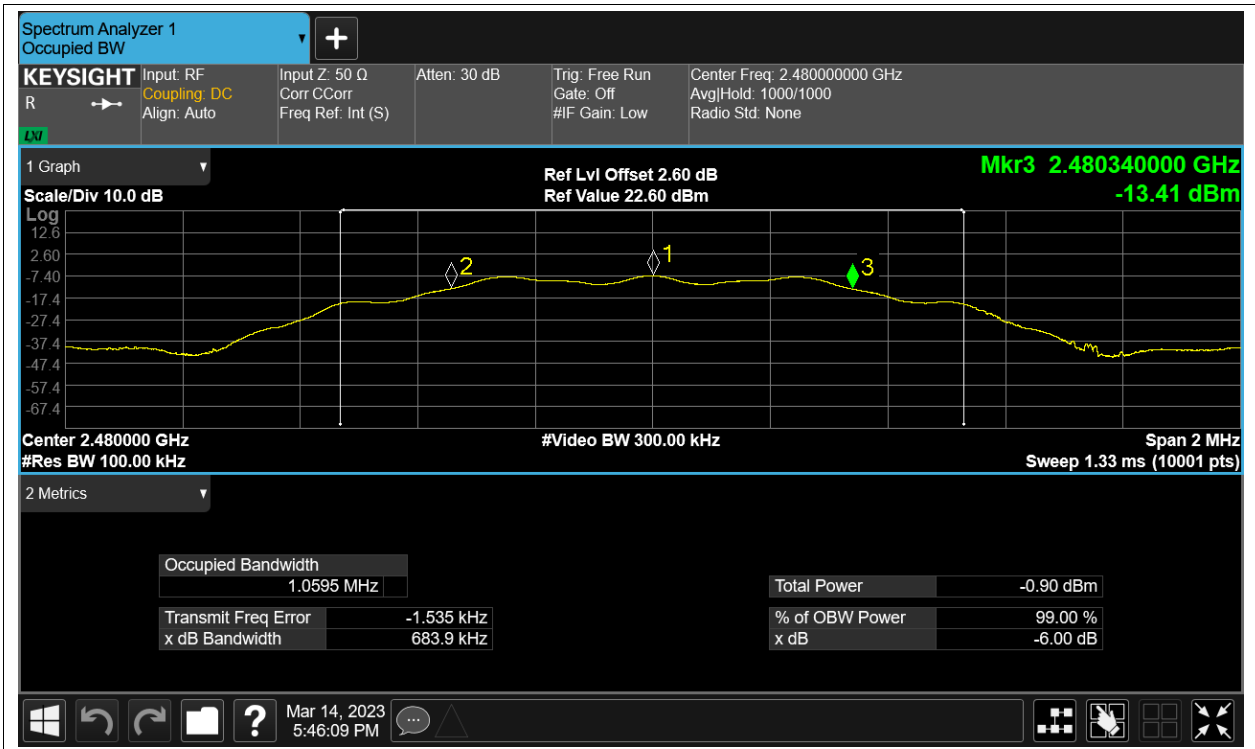
Power NVNT BLE 2480MHz Ant5



-6dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | limit | Verdic |
|-----------|------|-----------------|---------|-----------------------|-------|--------|
| NVNT | BLE | 2402 | Ant5 | 0.684 | 0.5 | Pass |
| NVNT | BLE | 2442 | Ant5 | 0.684 | 0.5 | Pass |
| NVNT | BLE | 2480 | Ant5 | 0.684 | 0.5 | Pass |



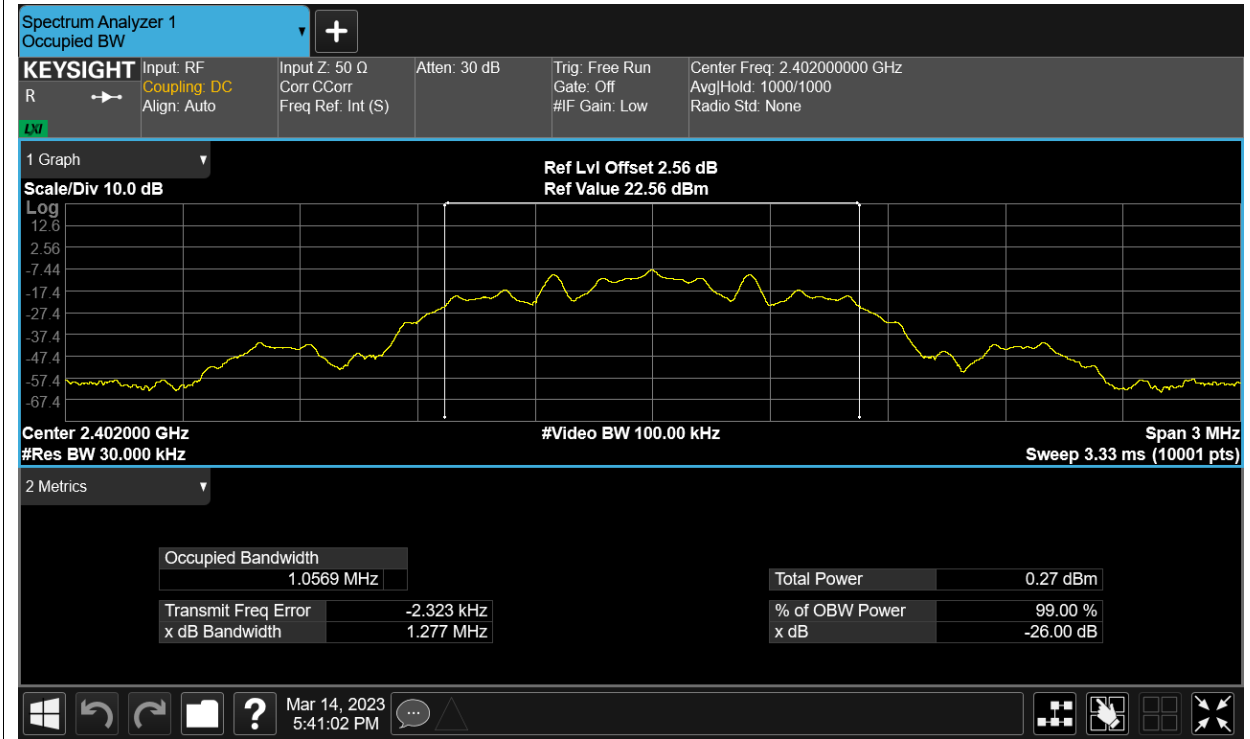


Occupied Channel Bandwidth

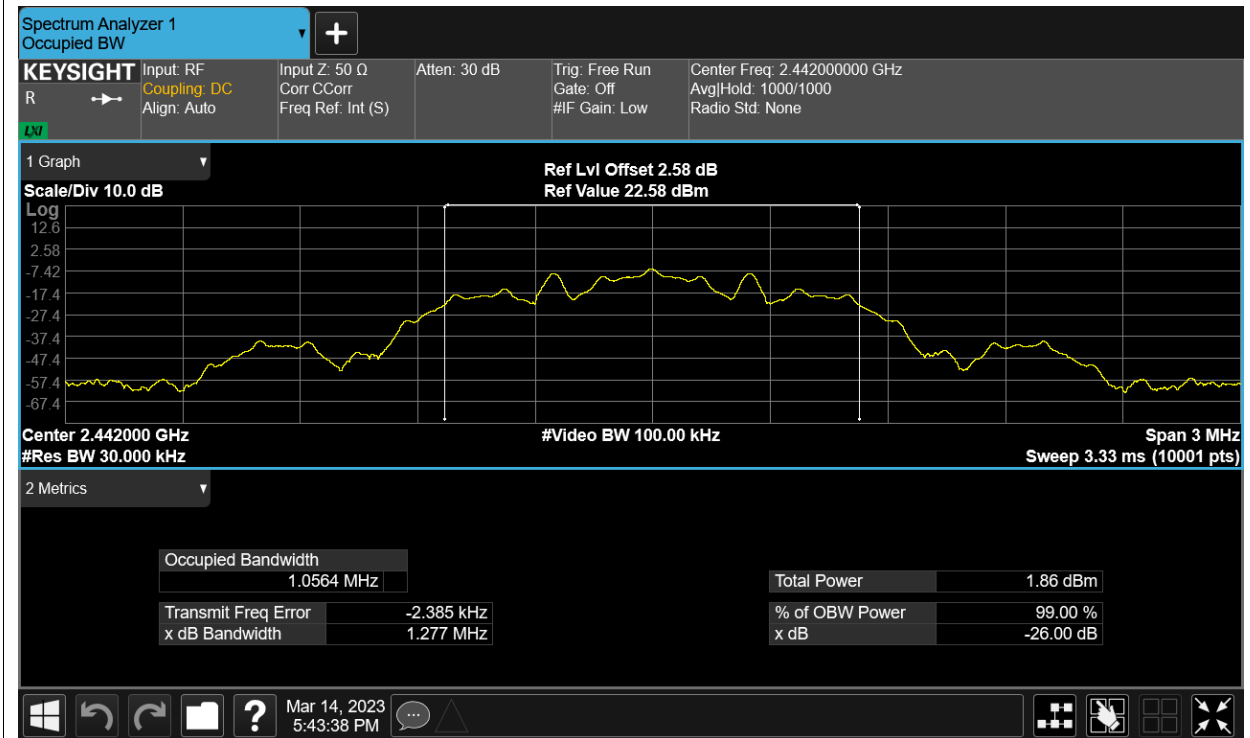
| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT | BLE | 2402 | Ant5 | 1.057 |
| NVNT | BLE | 2442 | Ant5 | 1.056 |
| NVNT | BLE | 2480 | Ant5 | 1.057 |

Test Graphs

OBW NVNT BLE 2402MHz Ant5



OBW NVNT BLE 2442MHz Ant5



OBW NVNT BLE 2480MHz Ant5

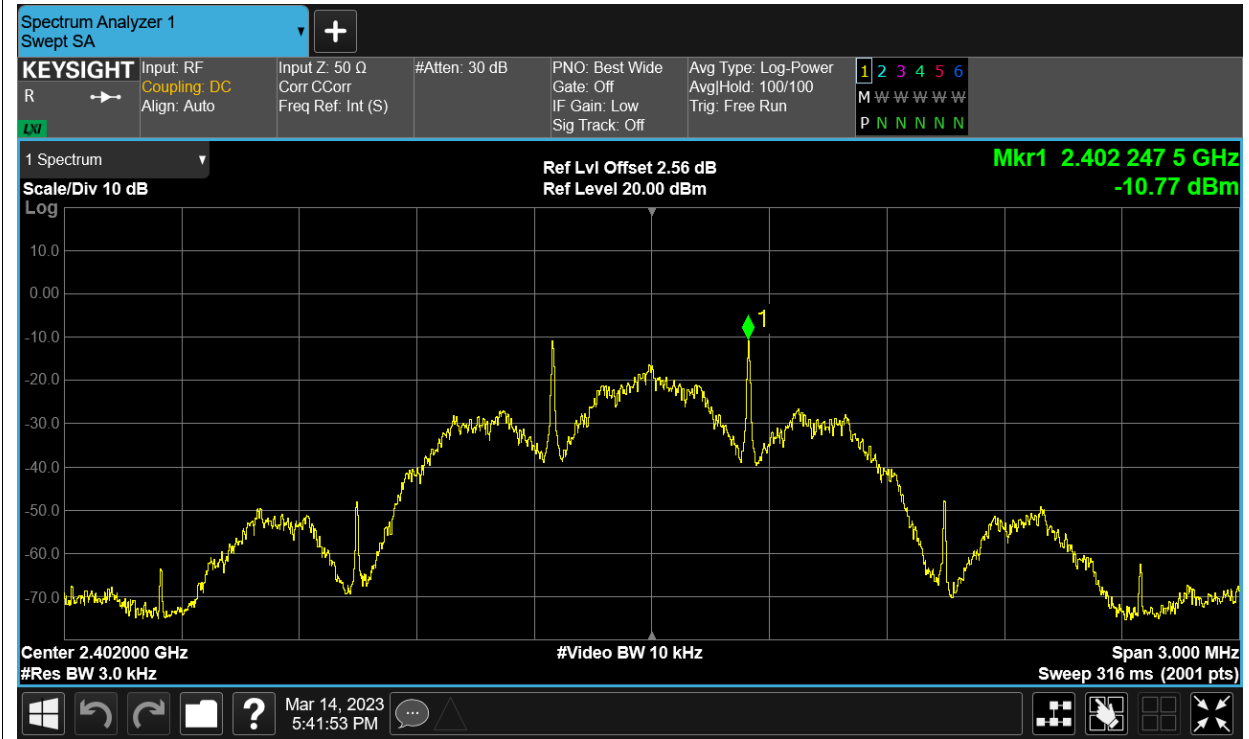


Maximum Power Spectral Density Level

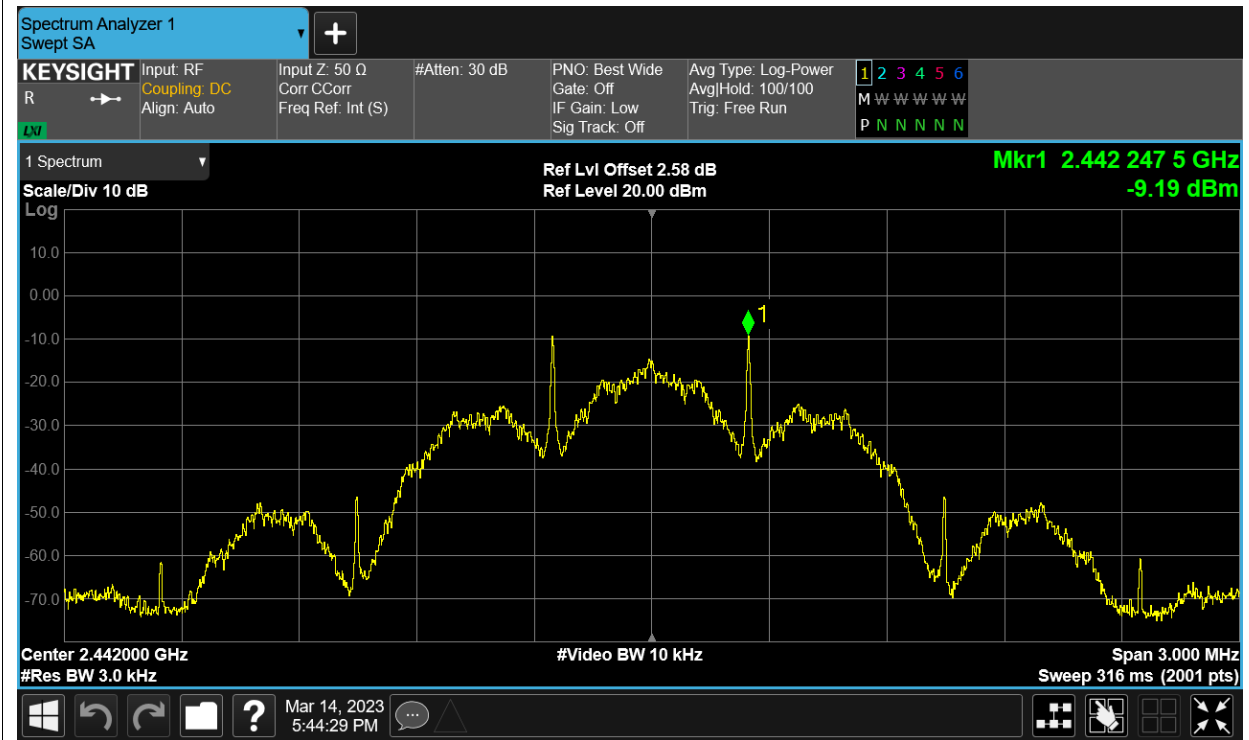
| Condition | Mode | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------|-------------|---------|
| NVNT | BLE | 2402 | Ant5 | -10.766 | 8 | Pass |
| NVNT | BLE | 2442 | Ant5 | -9.186 | 8 | Pass |
| NVNT | BLE | 2480 | Ant5 | -10.13 | 8 | Pass |

Test Graphs

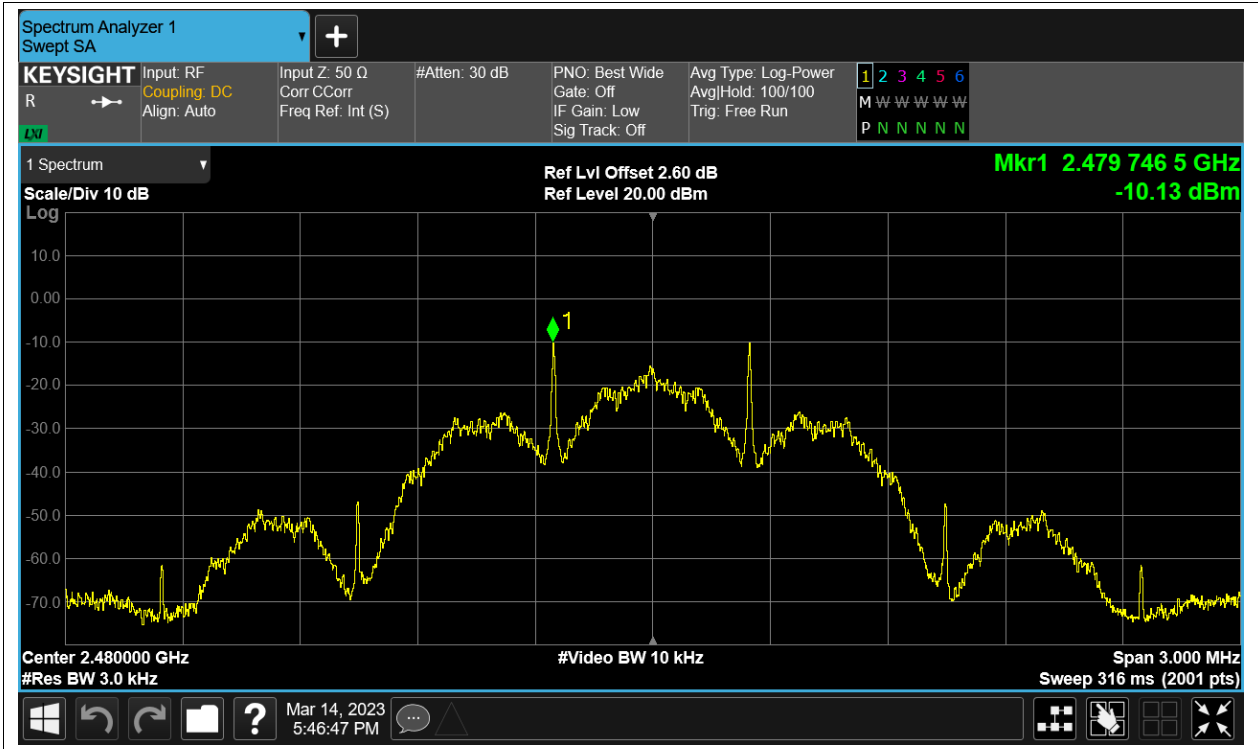
PSD NVNT BLE 2402MHz Ant5



PSD NVNT BLE 2442MHz Ant5



PSD NVNT BLE 2480MHz Ant5

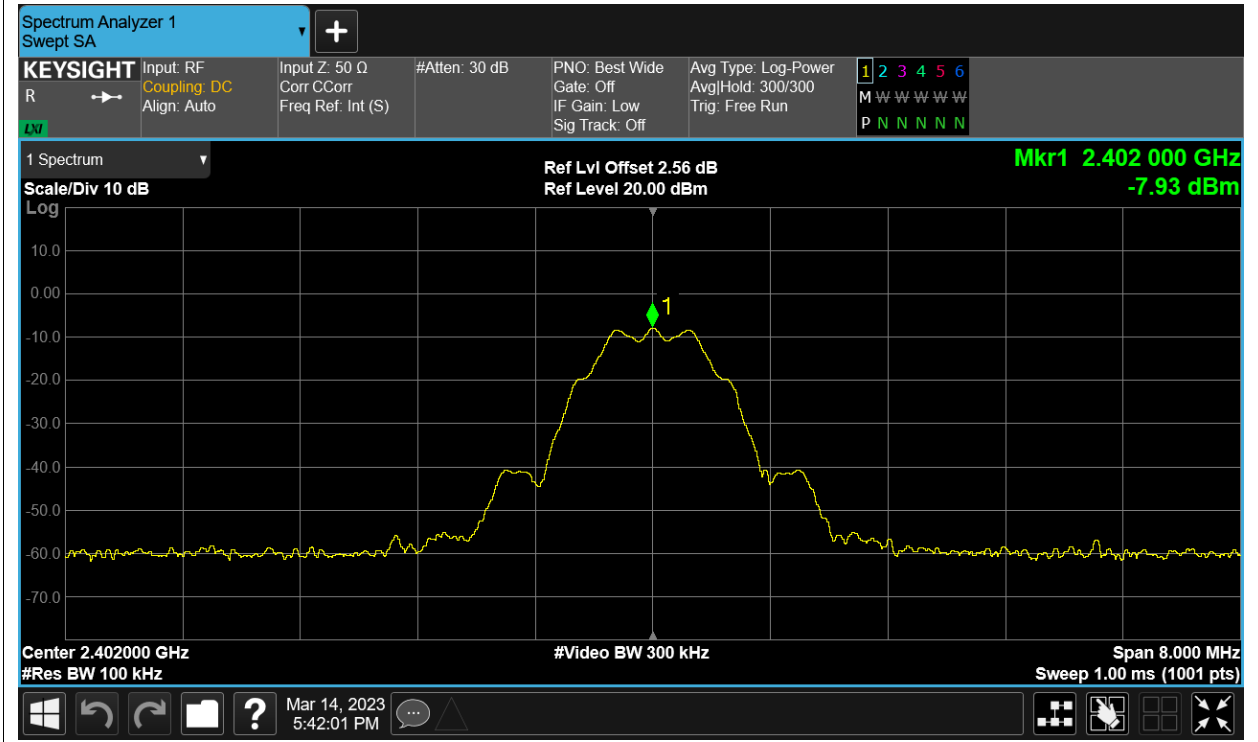


Band Edge

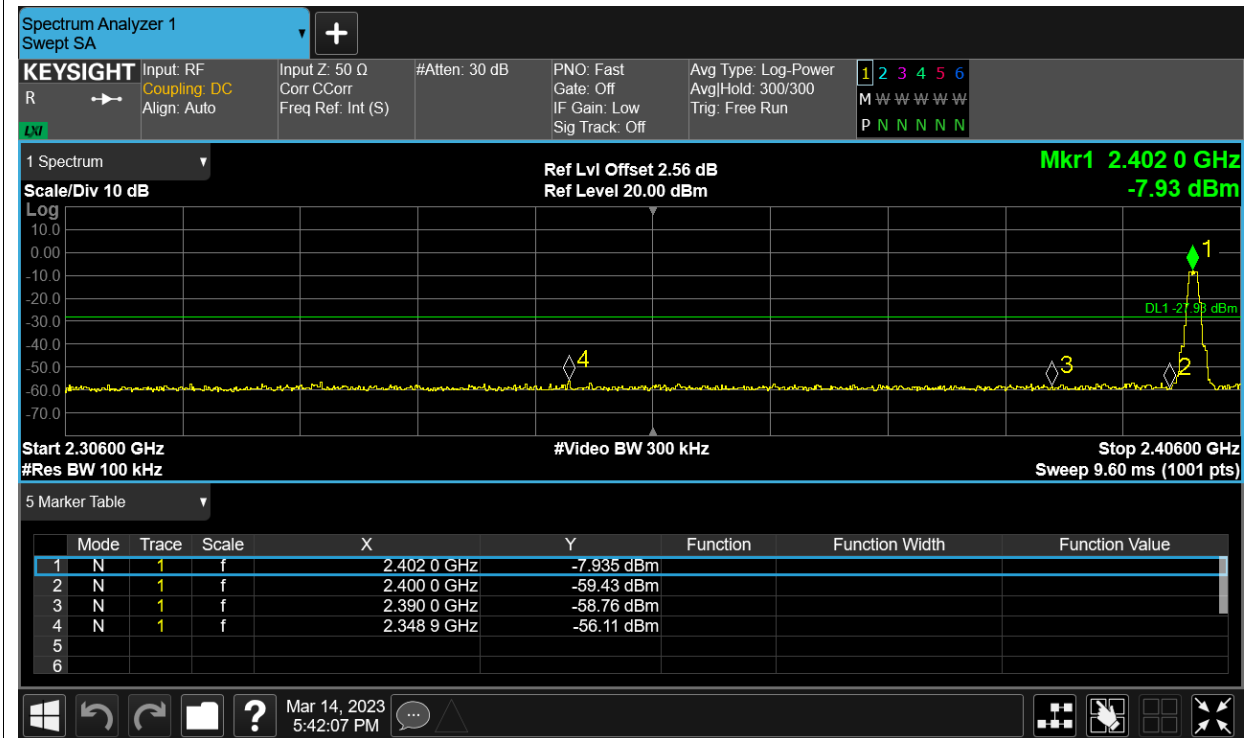
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT | BLE | 2402 | Ant5 | -48.18 | -20 | Pass |
| NVNT | BLE | 2480 | Ant5 | -49.16 | -20 | Pass |

Test Graphs

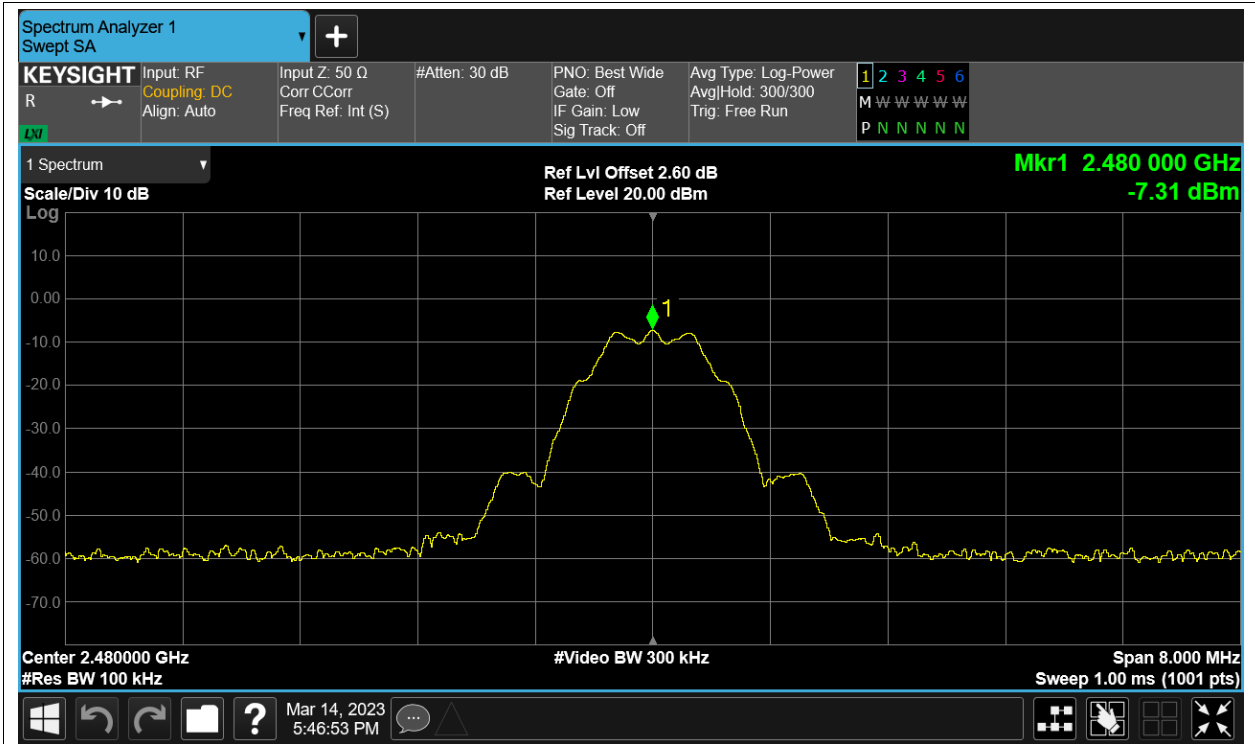
Band Edge NVNT BLE 2402MHz Ant5 Ref



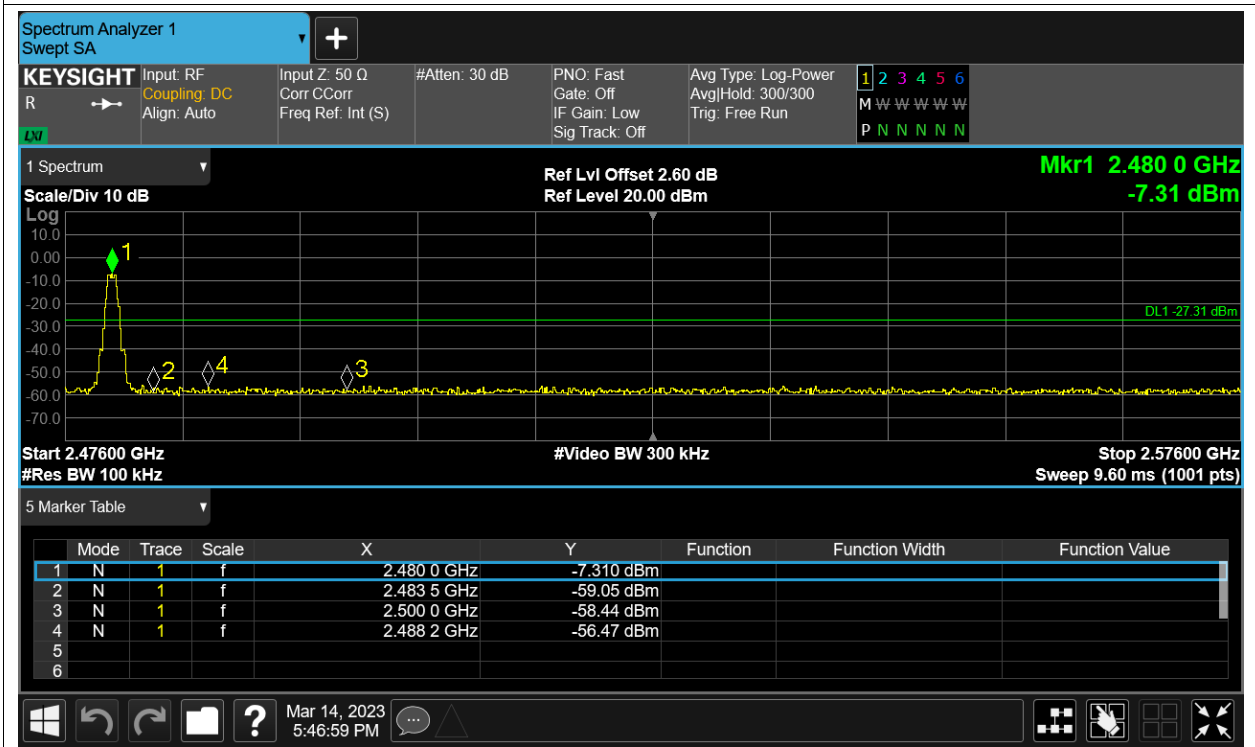
Band Edge NVNT BLE 2402MHz Ant5 Emission



Band Edge NVNT BLE 2480MHz Ant5 Ref



Band Edge NVNT BLE 2480MHz Ant5 Emission

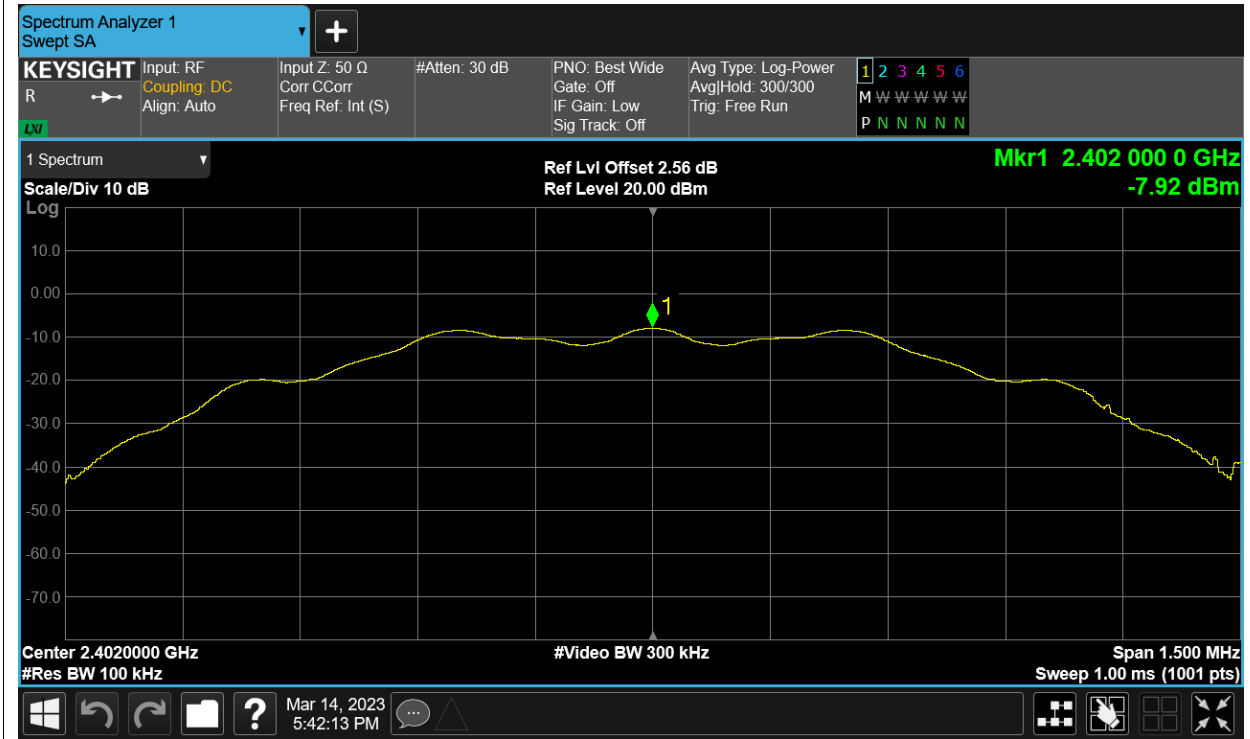


Conducted RF Spurious Emission

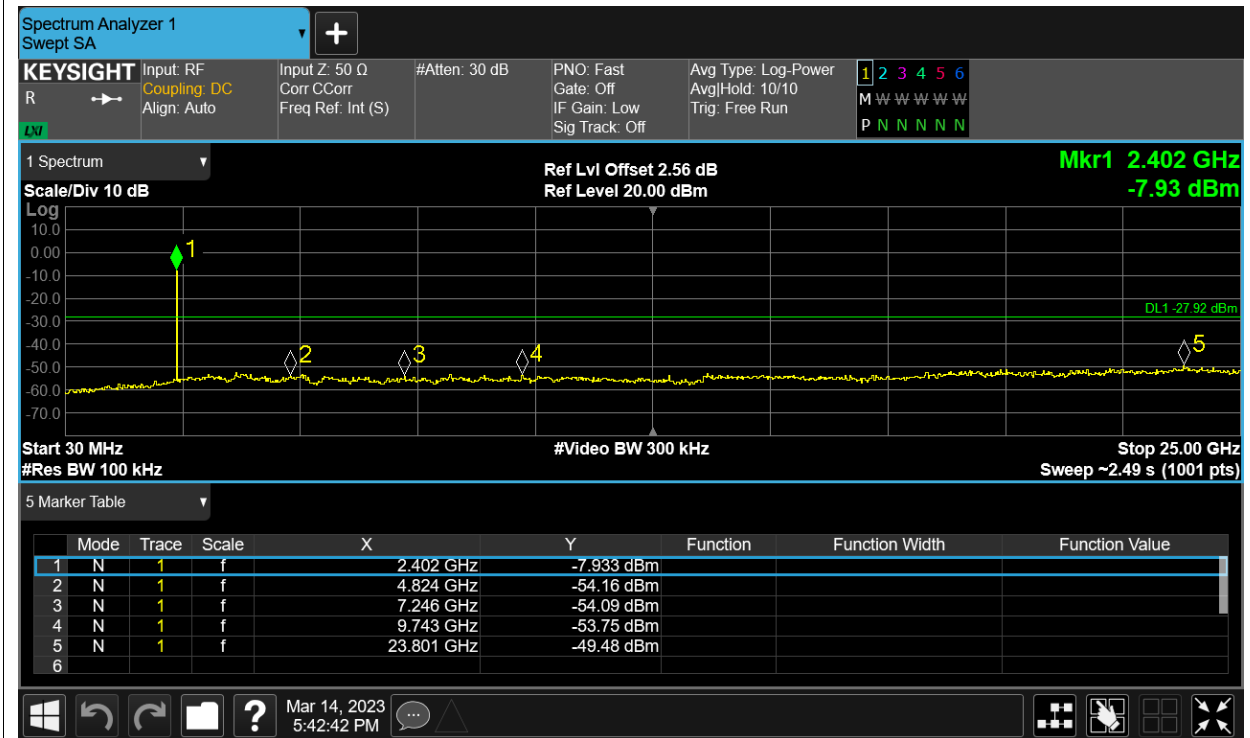
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT | BLE | 2402 | Ant5 | -41.56 | -20 | Pass |
| NVNT | BLE | 2442 | Ant5 | -43.96 | -20 | Pass |
| NVNT | BLE | 2480 | Ant5 | -42.35 | -20 | Pass |

Test Graphs

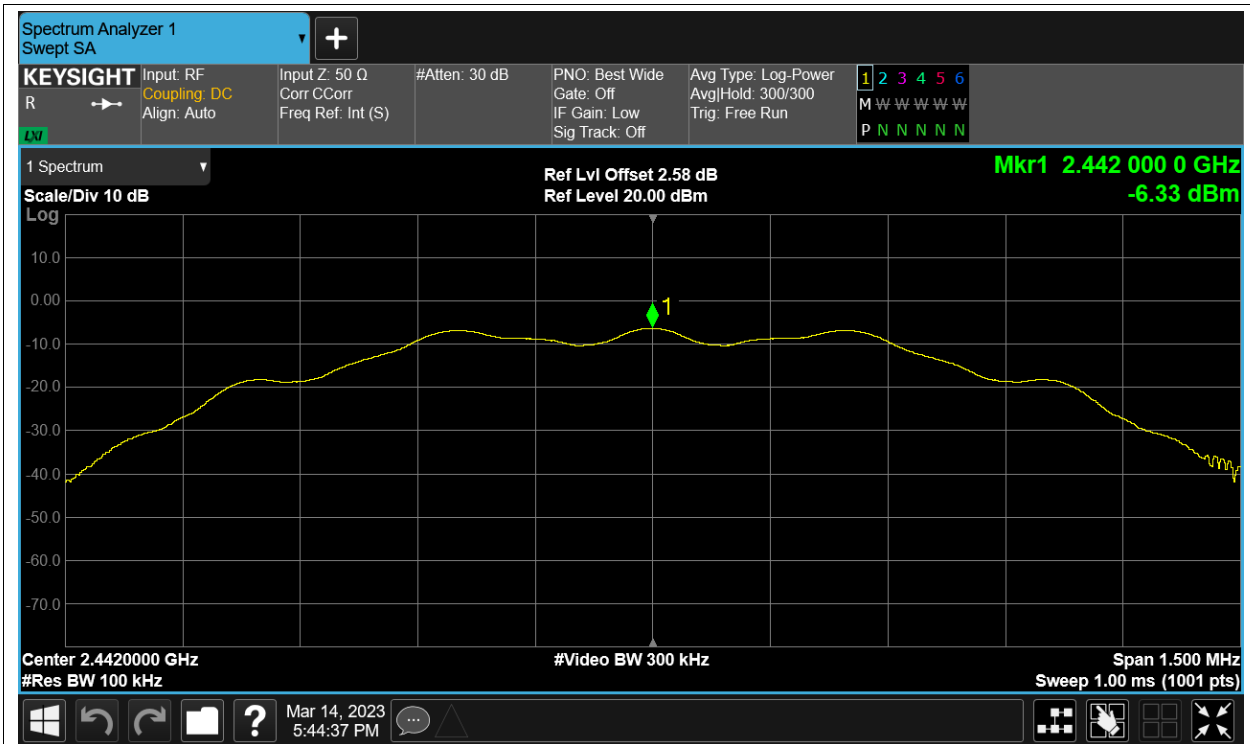
Tx. Spurious NVNT BLE 2402MHz Ant5 Ref



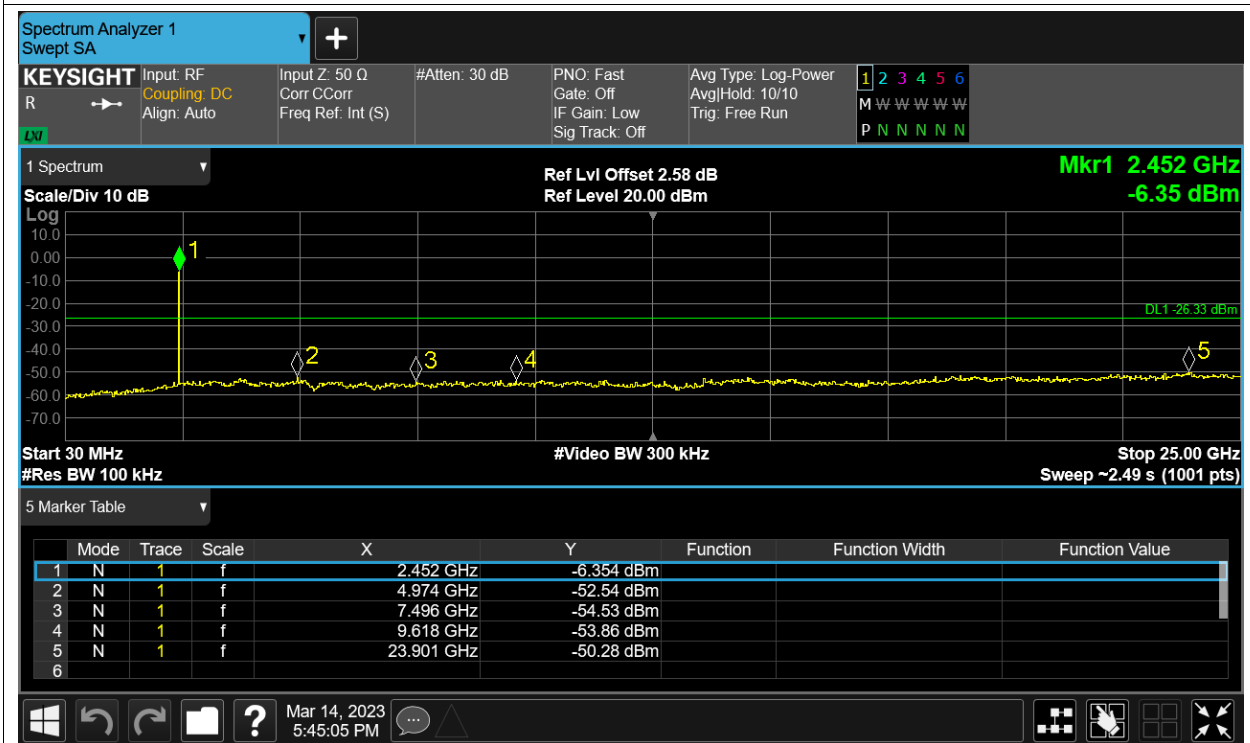
Tx. Spurious NVNT BLE 2402MHz Ant5 Emission



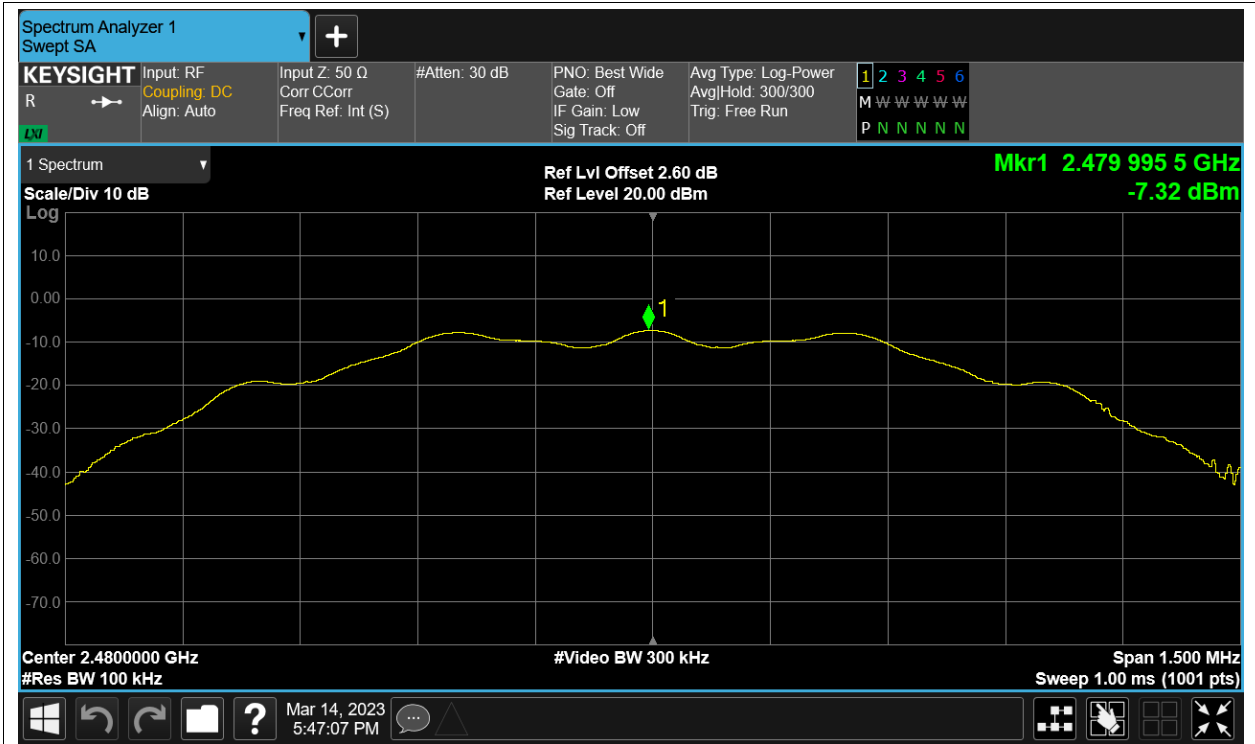
Tx. Spurious NVNT BLE 2442MHz Ant5 Ref



Tx. Spurious NVNT BLE 2442MHz Ant5 Emission



Tx. Spurious NVNT BLE 2480MHz Ant5 Ref



Tx. Spurious NVNT BLE 2480MHz Ant5 Emission

