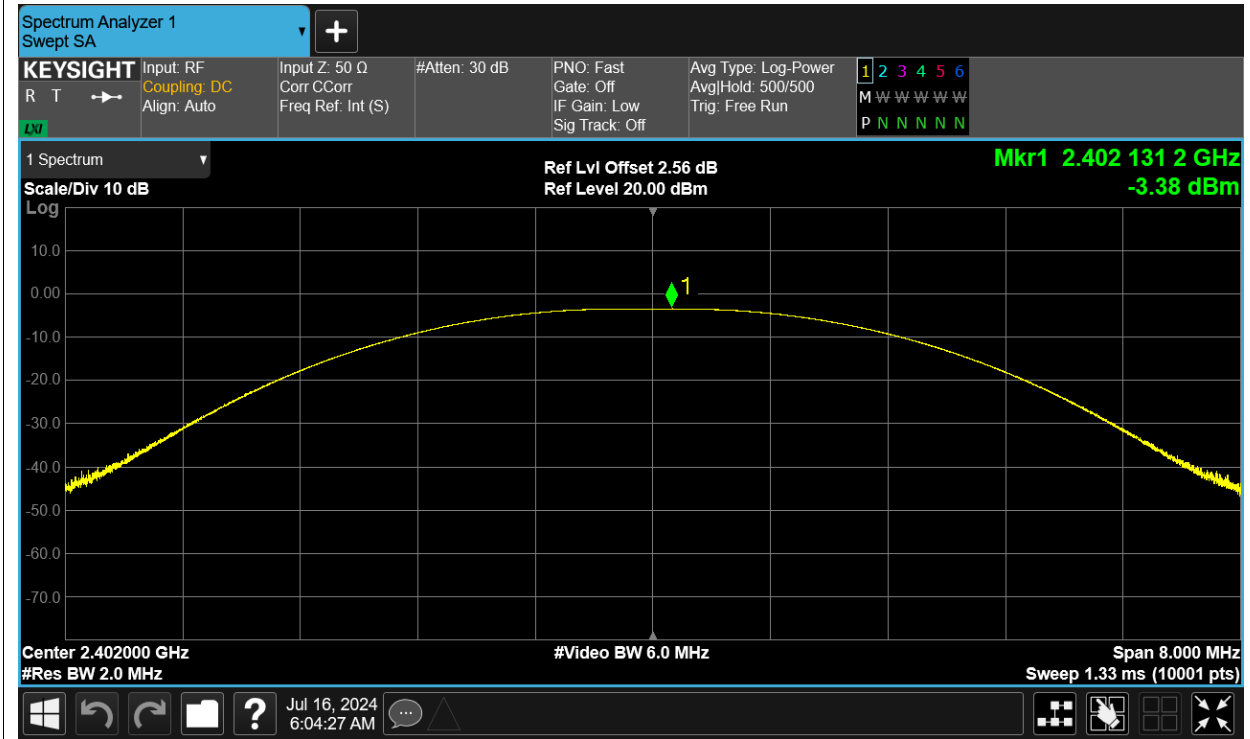


Test Data**Maximum Conducted Output Power**

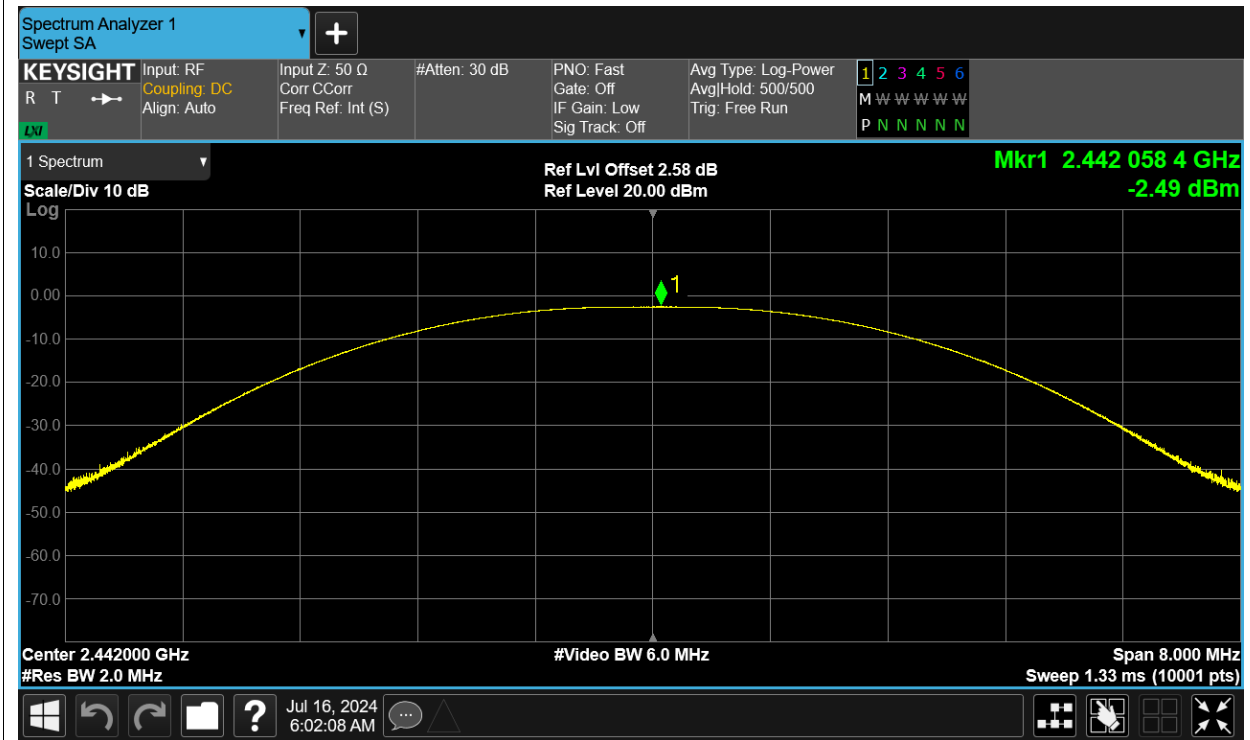
| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-------------|---------|
| NVNT | BLE | 2402 | ANT14 | -3.384 | 30 | Pass |
| NVNT | BLE | 2442 | ANT14 | -2.486 | 30 | Pass |
| NVNT | BLE | 2480 | ANT14 | -2.952 | 30 | Pass |

Test Graphs

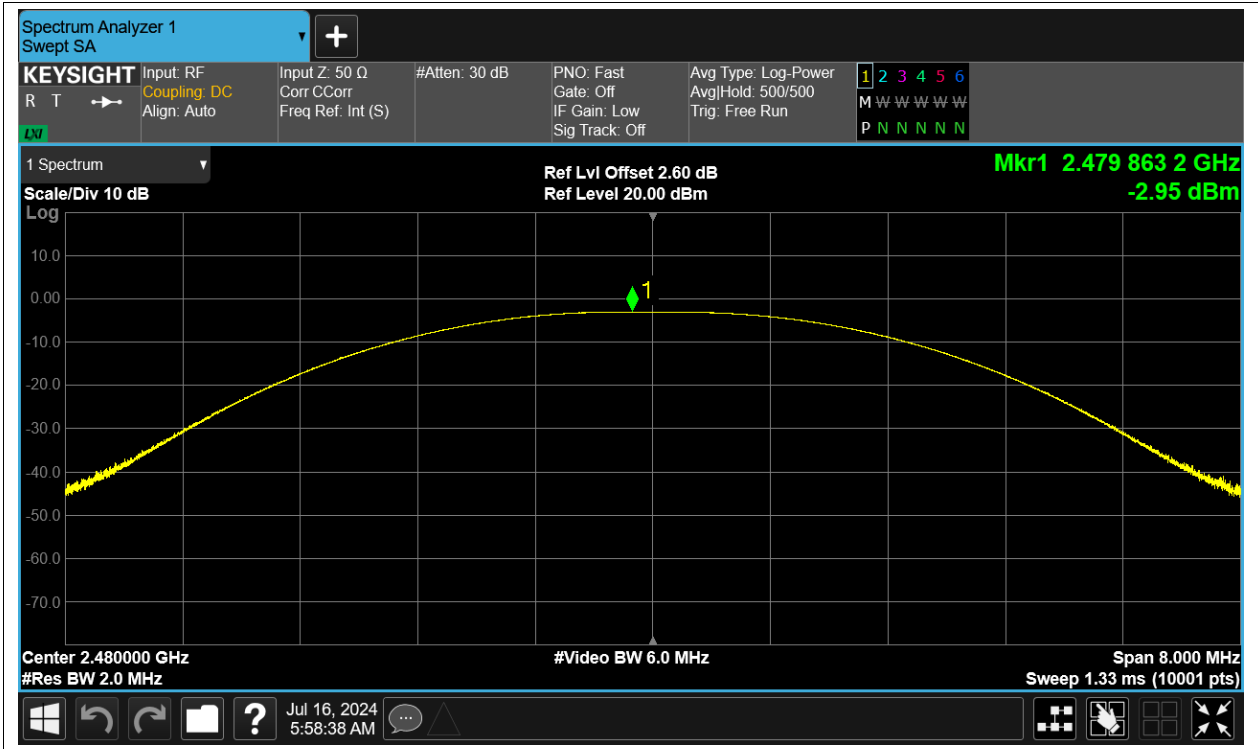
Power NVNT BLE 2402MHz ANT14



Power NVNT BLE 2442MHz ANT14



Power NVNT BLE 2480MHz ANT14



-6dB Bandwidth

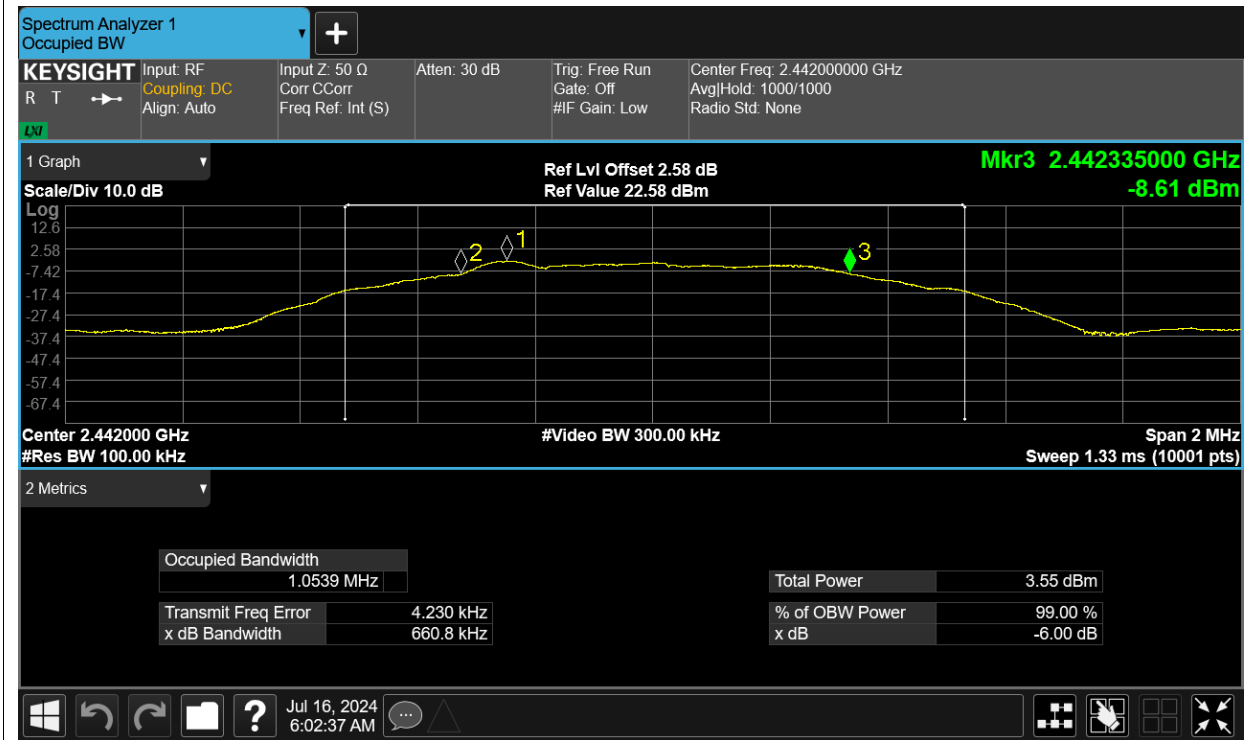
| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | limit | Verdic |
|-----------|------|-----------------|---------|-----------------------|-------|--------|
| NVNT | BLE | 2402 | ANT14 | 0.662 | 0.5 | Pass |
| NVNT | BLE | 2442 | ANT14 | 0.661 | 0.5 | Pass |
| NVNT | BLE | 2480 | ANT14 | 0.661 | 0.5 | Pass |

Test Graphs

-6dB Bandwidth NVNT BLE 2402MHz ANT14



-6dB Bandwidth NVNT BLE 2442MHz ANT14



-6dB Bandwidth NVNT BLE 2480MHz ANT14

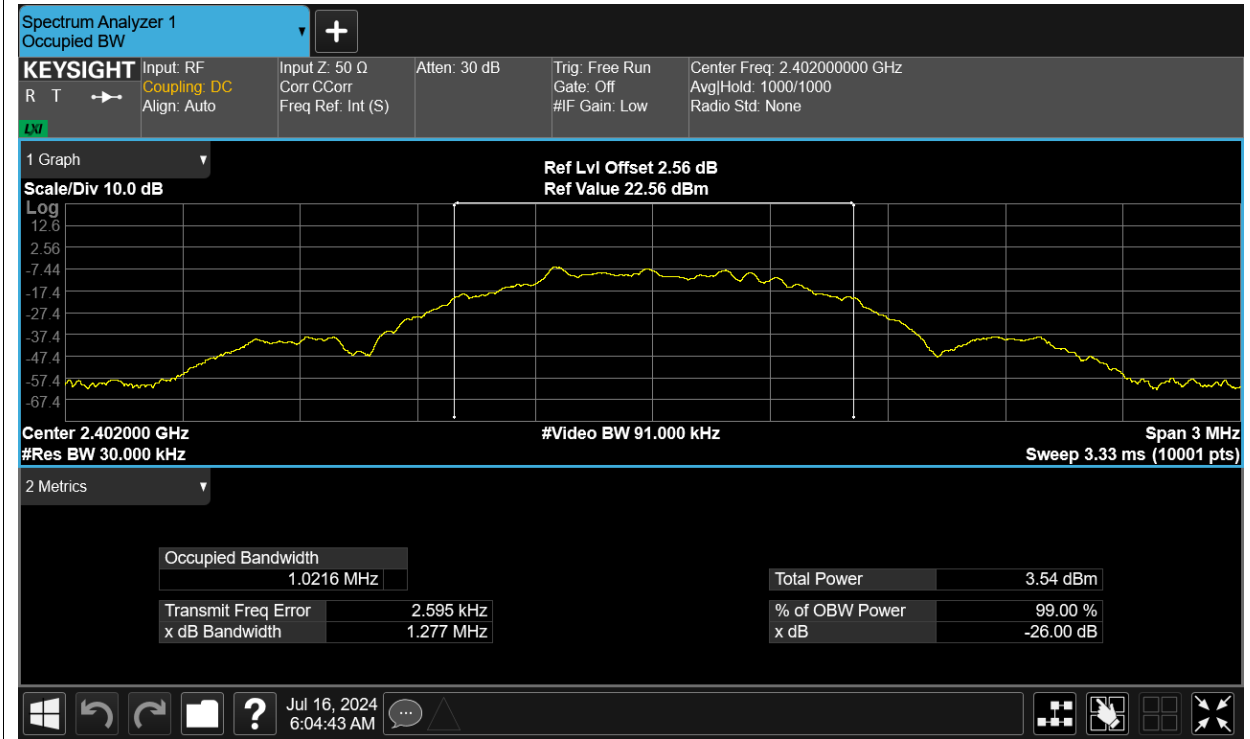


Occupied Channel Bandwidth

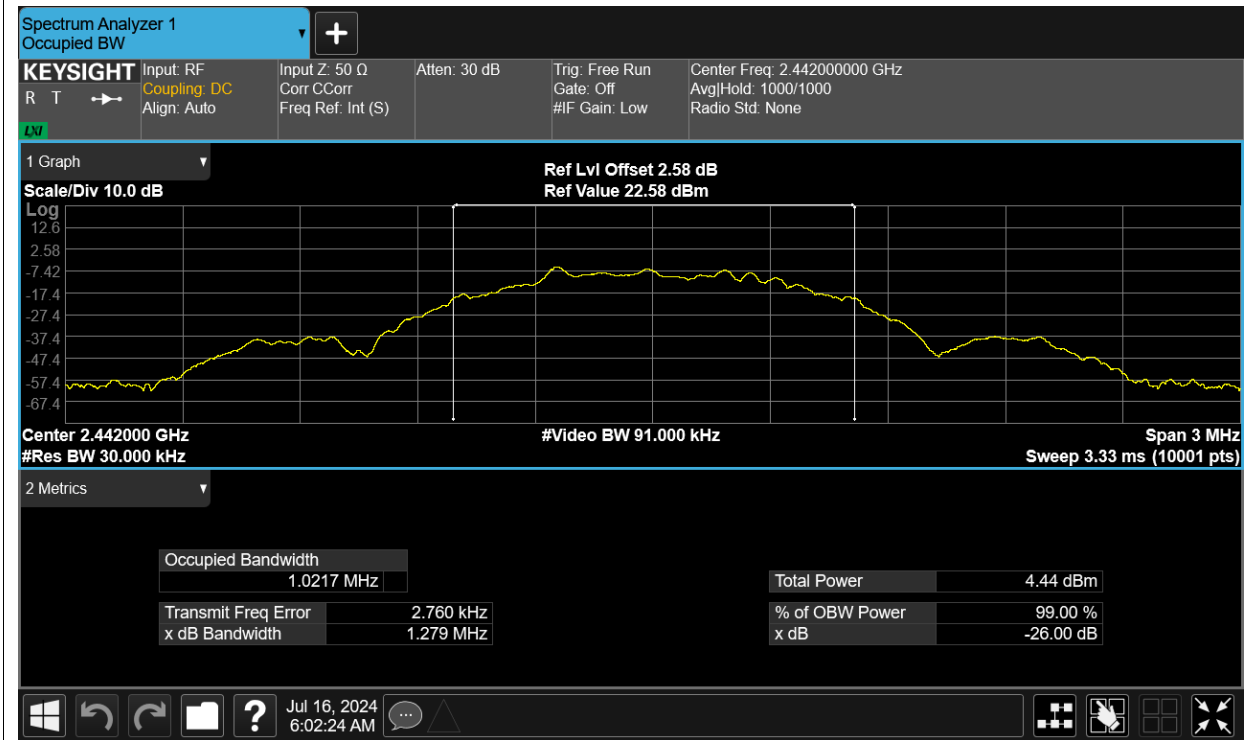
| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT | BLE | 2402 | ANT14 | 1.022 |
| NVNT | BLE | 2442 | ANT14 | 1.022 |
| NVNT | BLE | 2480 | ANT14 | 1.021 |

Test Graphs

OBW NVNT BLE 2402MHz ANT14



OBW NVNT BLE 2442MHz ANT14



OBW NVNT BLE 2480MHz ANT14

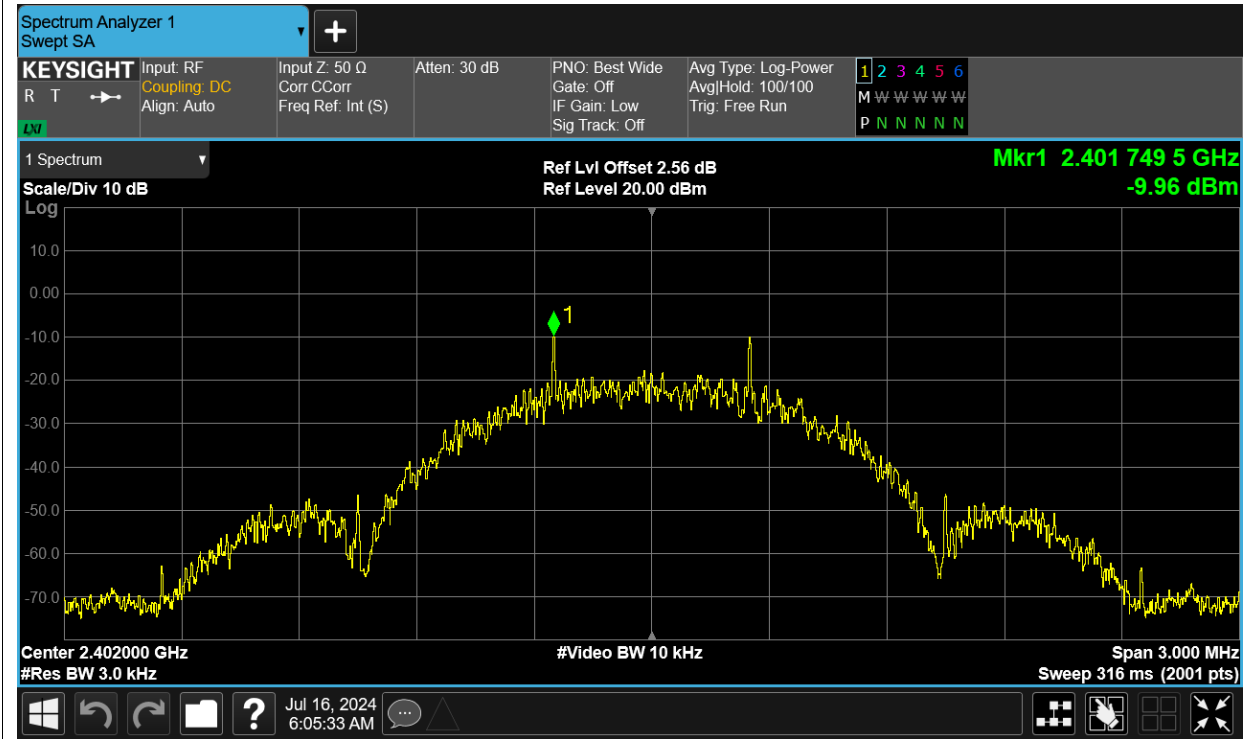


Maximum Power Spectral Density Level

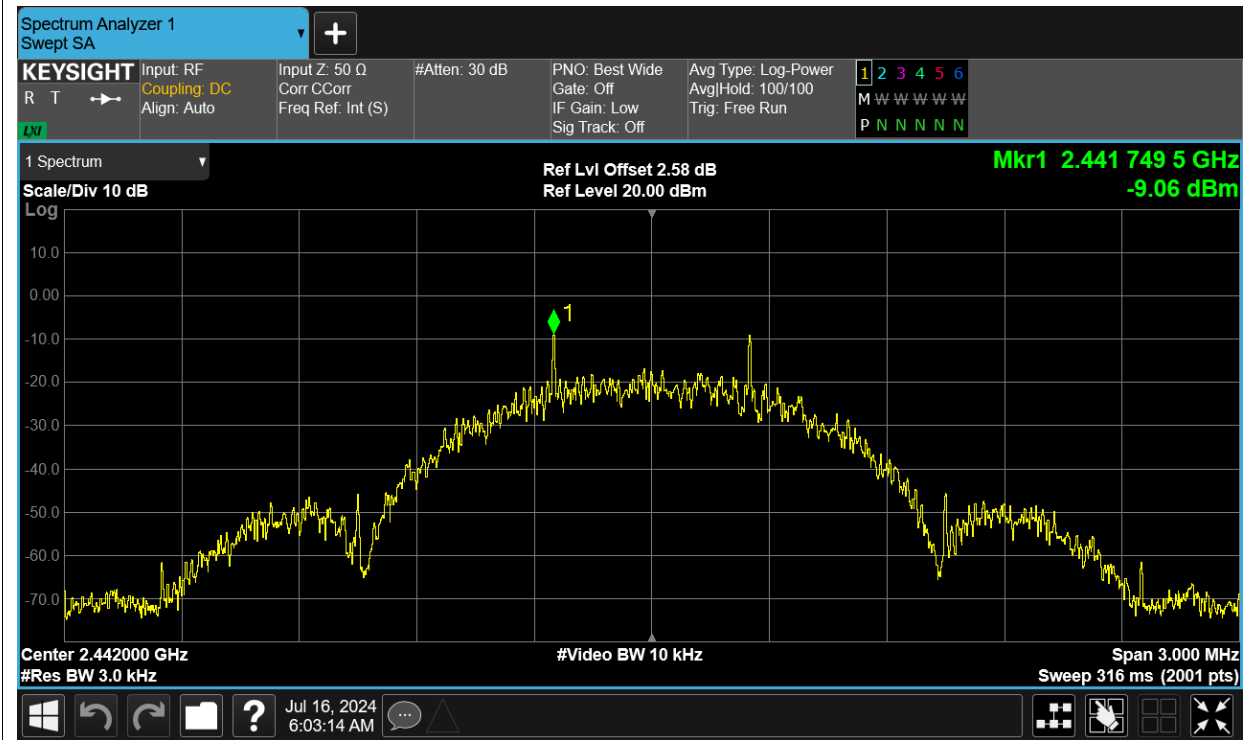
| Condition | Mode | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------|-------------|---------|
| NVNT | BLE | 2402 | ANT14 | -9.961 | 8 | Pass |
| NVNT | BLE | 2442 | ANT14 | -9.062 | 8 | Pass |
| NVNT | BLE | 2480 | ANT14 | -9.524 | 8 | Pass |

Test Graphs

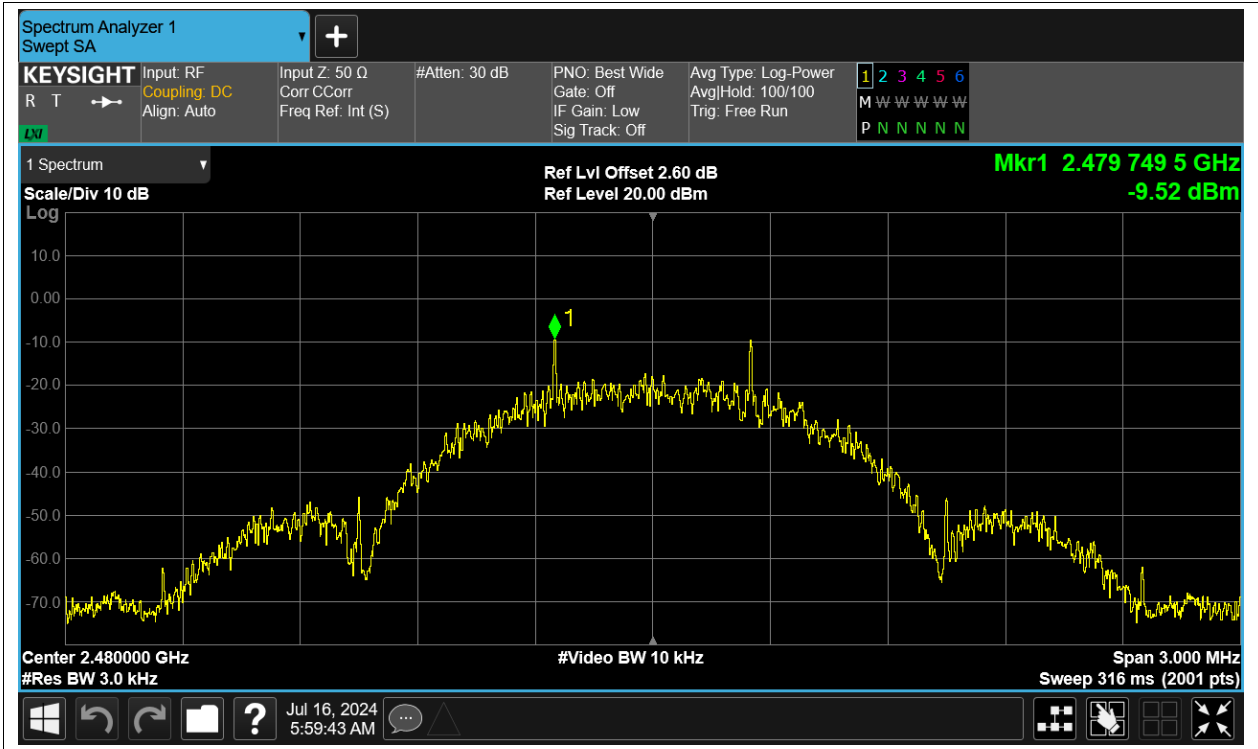
PSD NVNT BLE 2402MHz ANT14



PSD NVNT BLE 2442MHz ANT14



PSD NVNT BLE 2480MHz ANT14

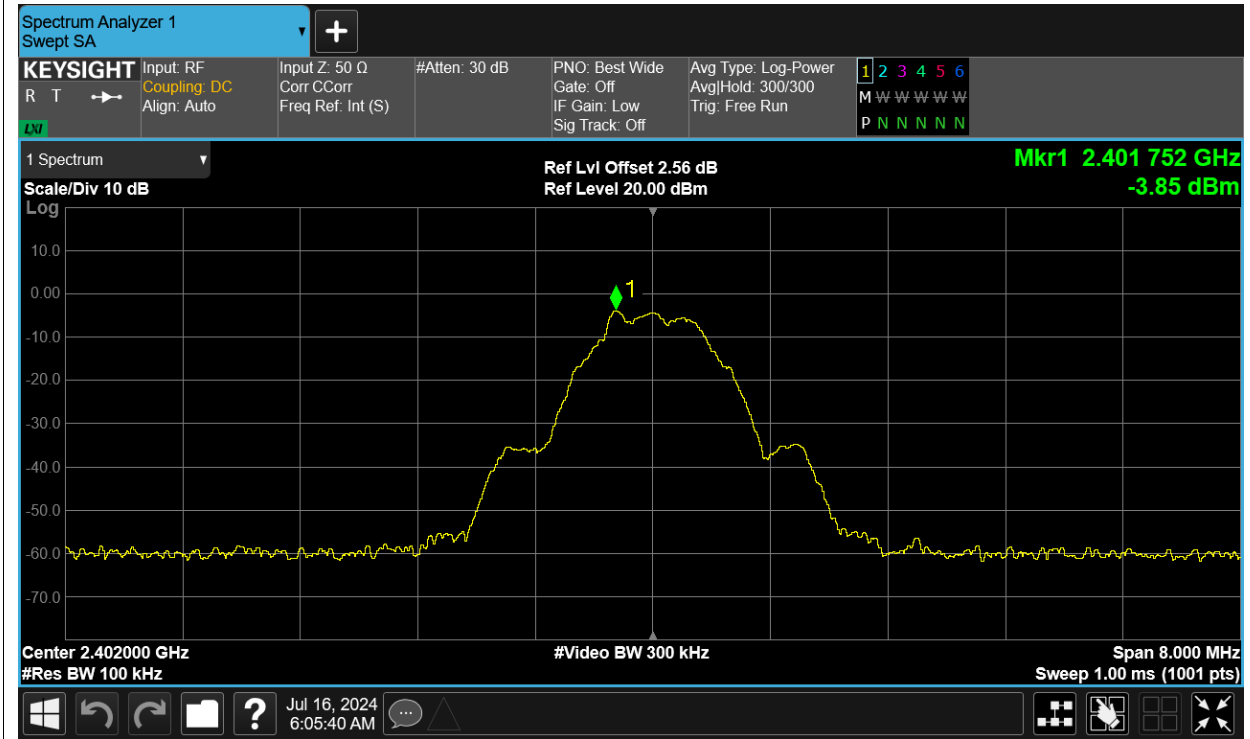


Band Edge

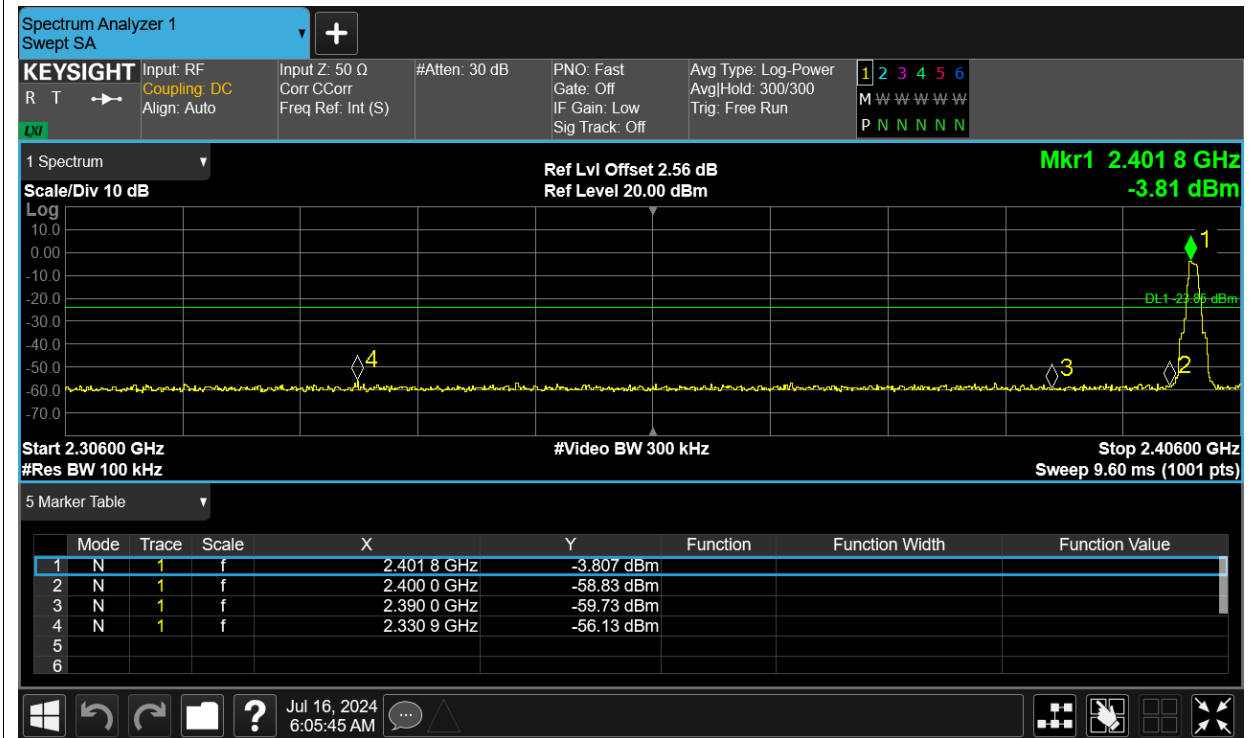
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT | BLE | 2402 | ANT14 | -52.28 | -20 | Pass |
| NVNT | BLE | 2480 | ANT14 | -53.16 | -20 | Pass |

Test Graphs

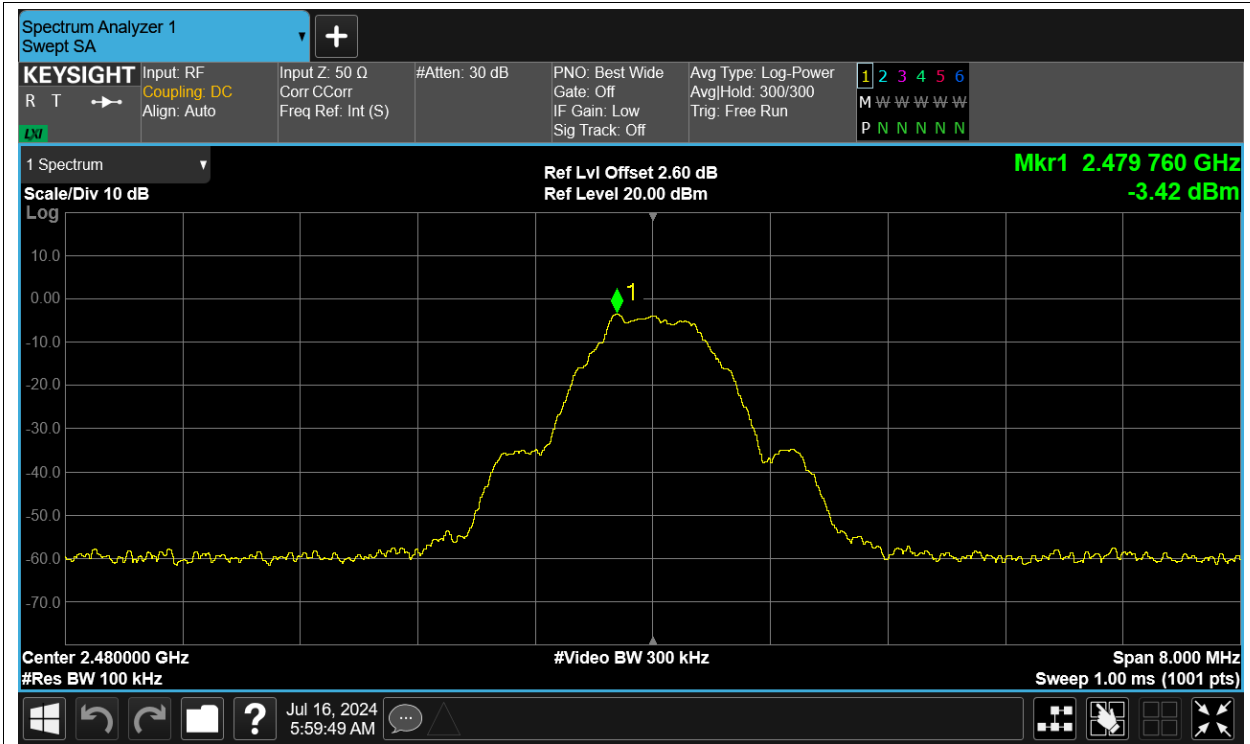
Band Edge NVNT BLE 2402MHz ANT14 Ref



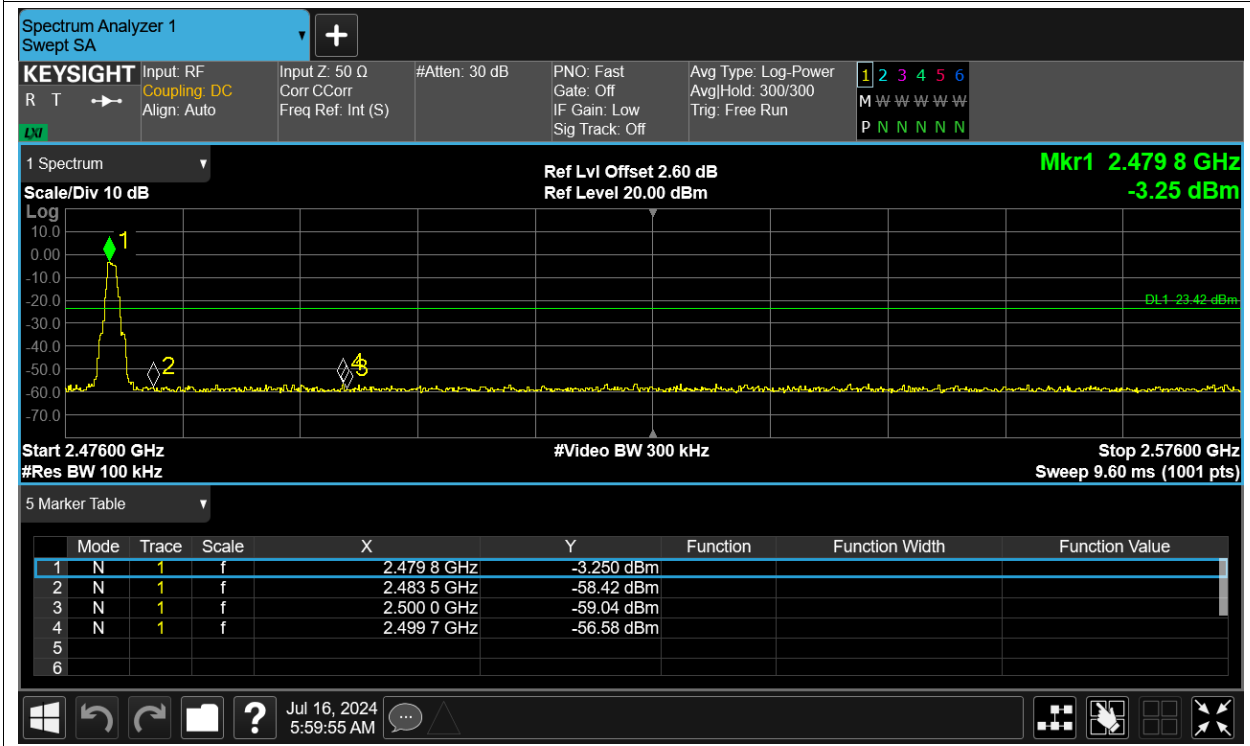
Band Edge NVNT BLE 2402MHz ANT14 Emission



Band Edge NVNT BLE 2480MHz ANT14 Ref



Band Edge NVNT BLE 2480MHz ANT14 Emission

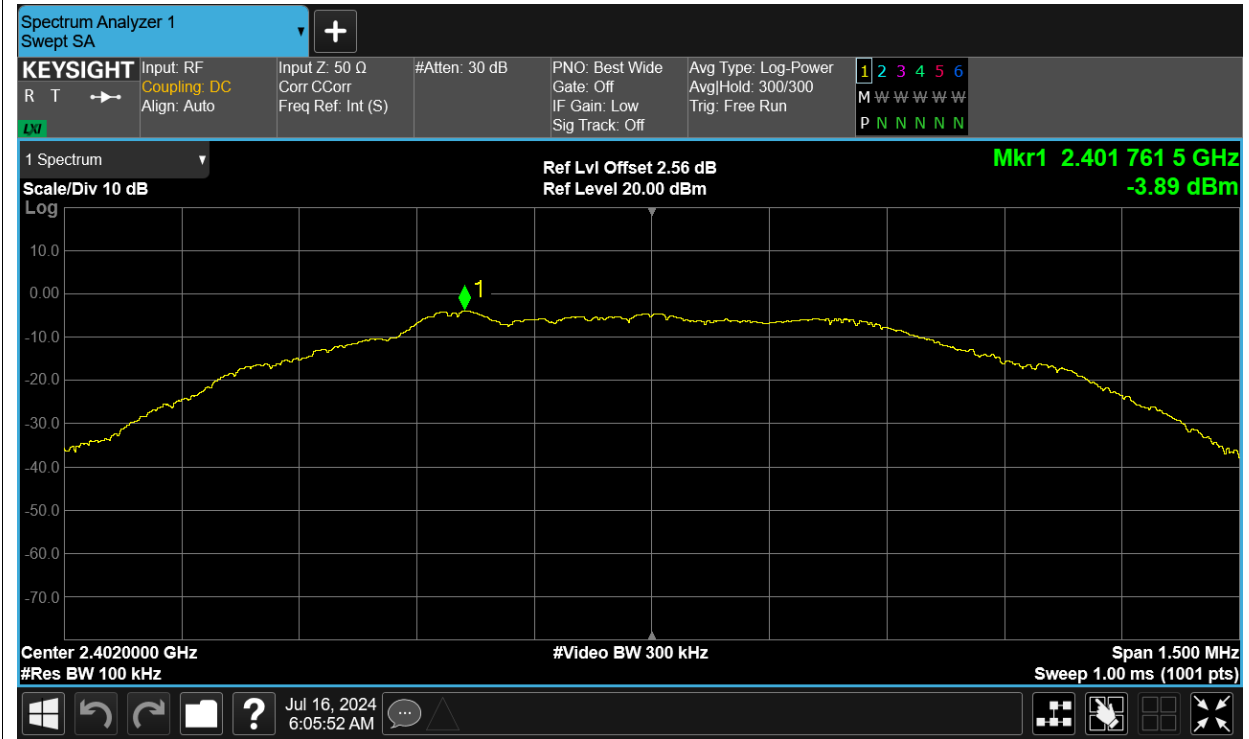


Conducted RF Spurious Emission

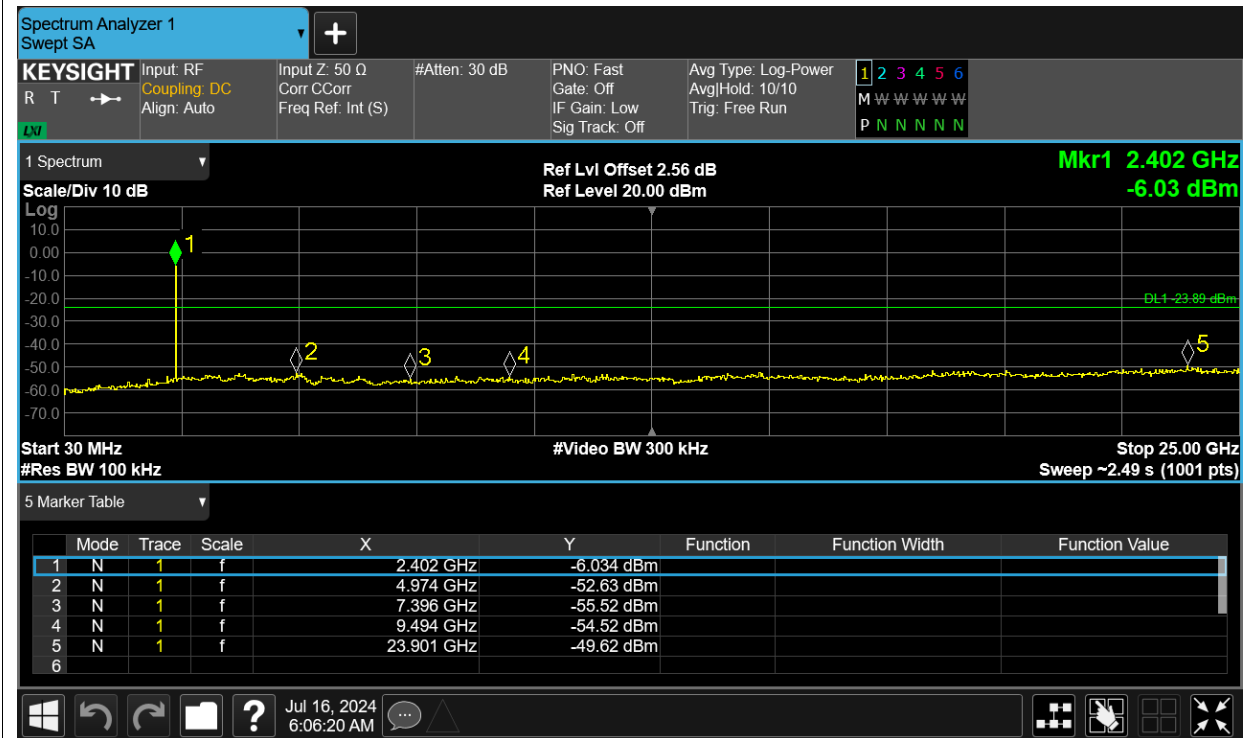
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT | BLE | 2402 | ANT14 | -45.73 | -20 | Pass |
| NVNT | BLE | 2442 | ANT14 | -47.16 | -20 | Pass |
| NVNT | BLE | 2480 | ANT14 | -45.62 | -20 | Pass |

Test Graphs

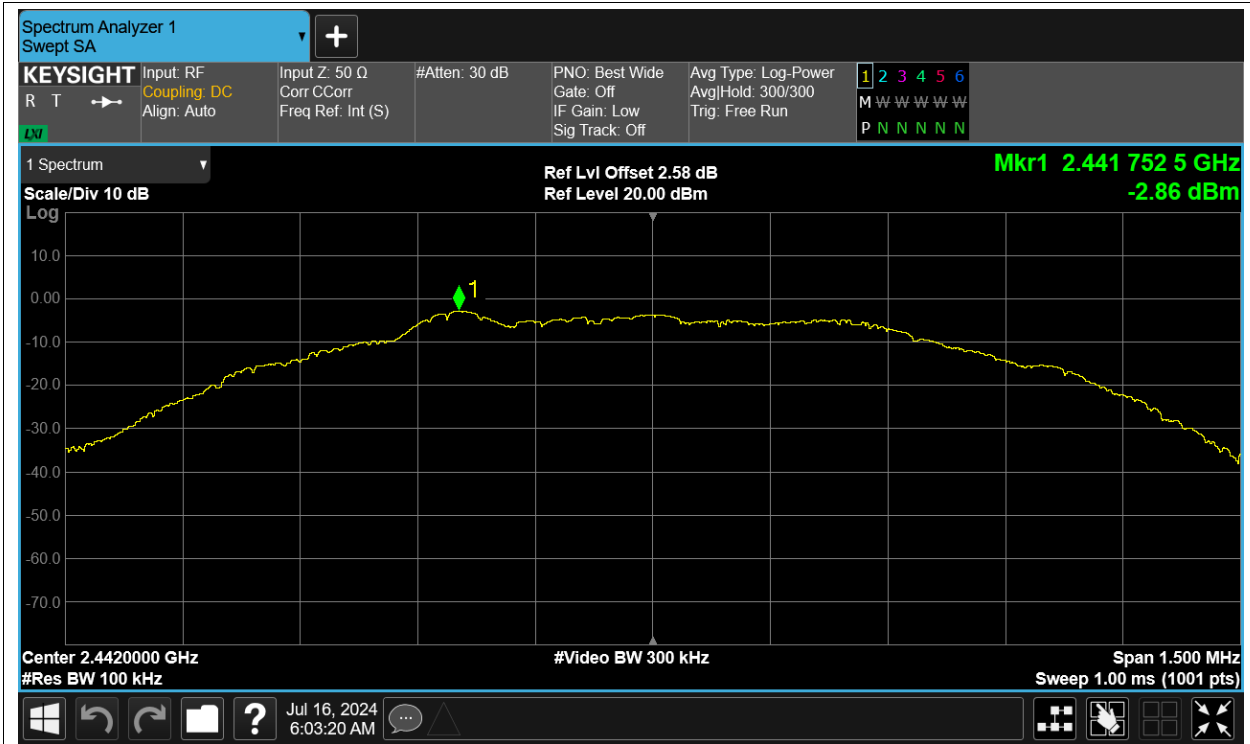
Tx. Spurious NVNT BLE 2402MHz ANT14 Ref



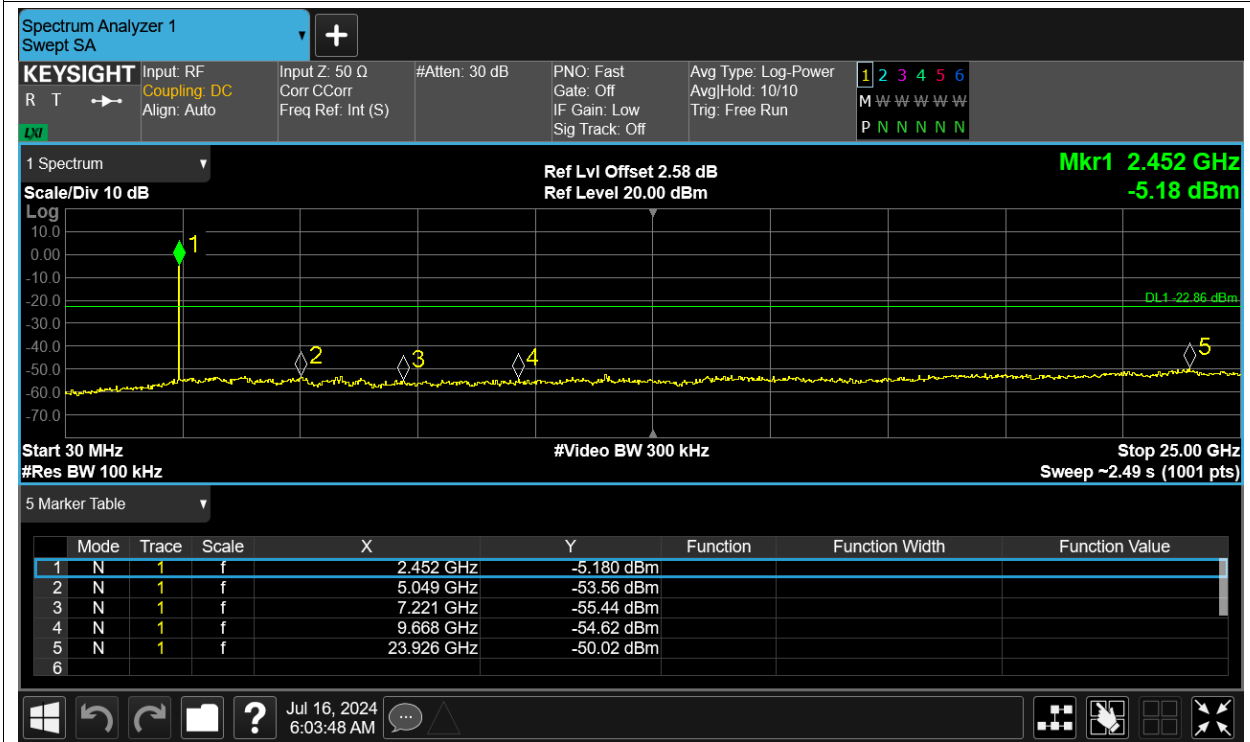
Tx. Spurious NVNT BLE 2402MHz ANT14 Emission



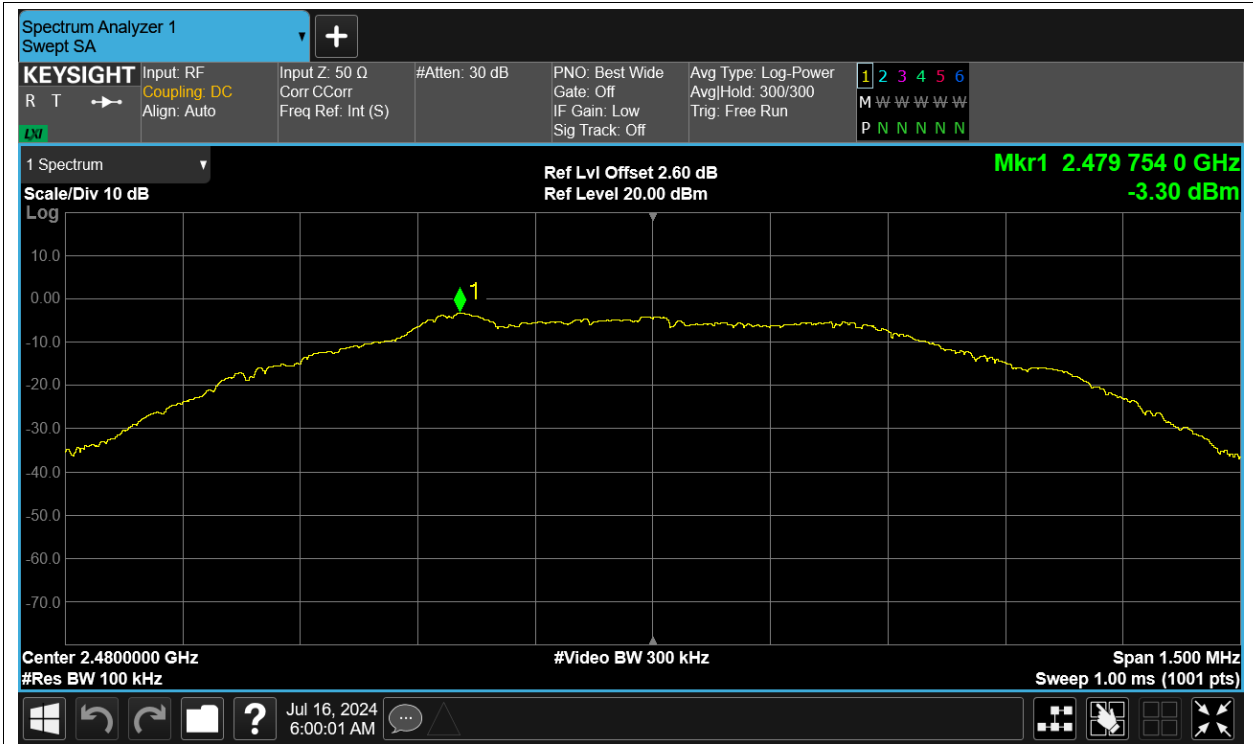
Tx. Spurious NVNT BLE 2442MHz ANT14 Ref



Tx. Spurious NVNT BLE 2442MHz ANT14 Emission



Tx. Spurious NVNT BLE 2480MHz ANT14 Ref



Tx. Spurious NVNT BLE 2480MHz ANT14 Emission

