

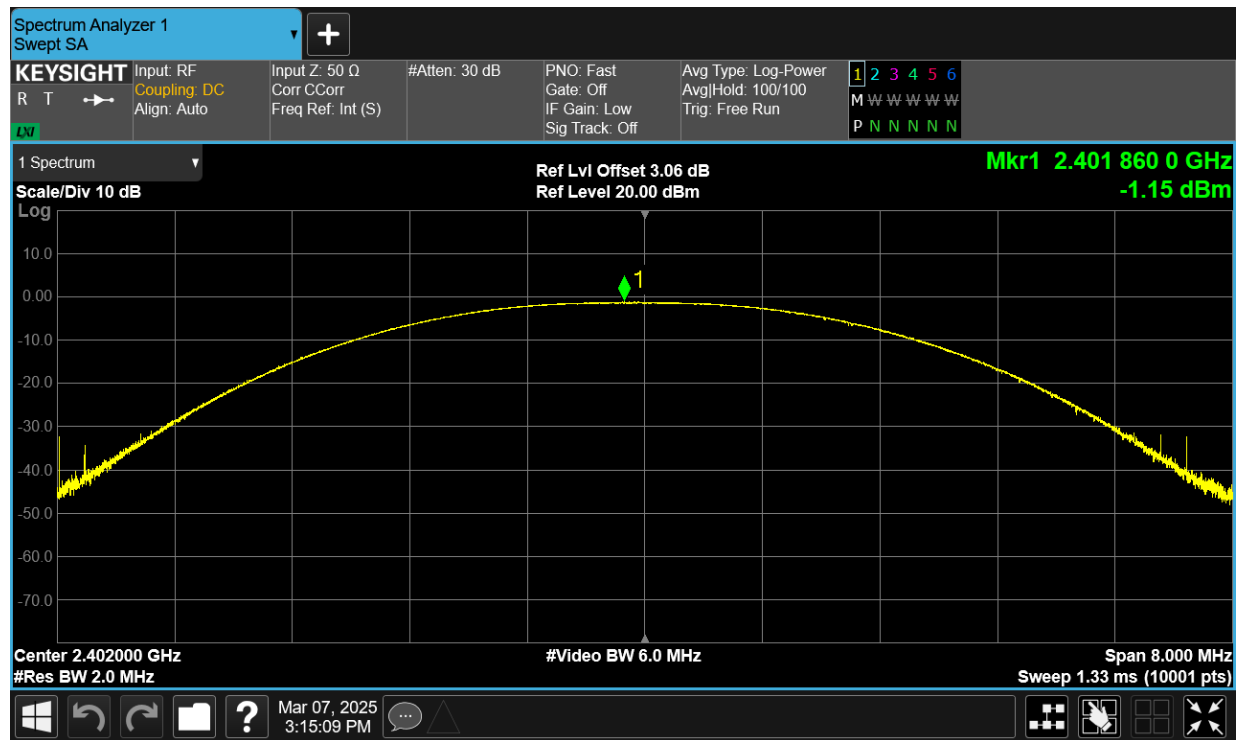
## Test Data\

### Maximum Conducted Output Power

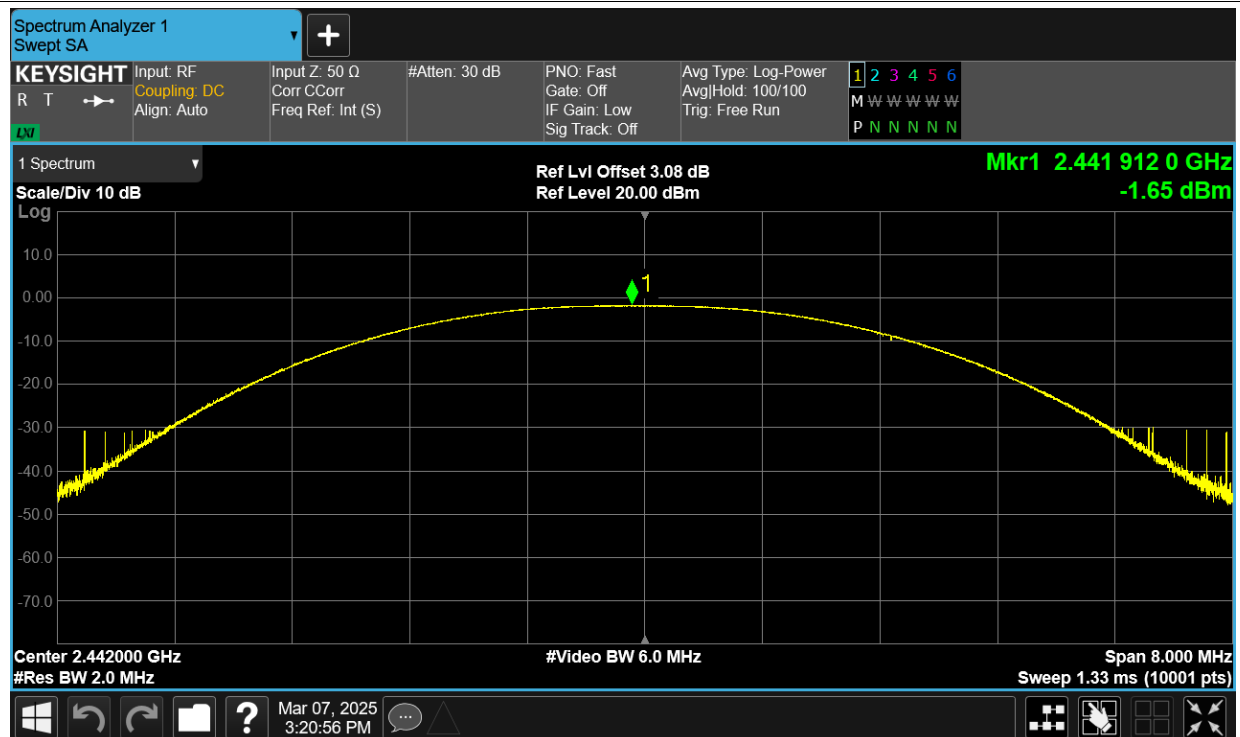
| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-------------|---------|
| NVNT      | BLE  | 2402            | Ant1    | -1.145                | 30          | Pass    |
| NVNT      | BLE  | 2442            | Ant1    | -1.647                | 30          | Pass    |
| NVNT      | BLE  | 2480            | Ant1    | -0.163                | 30          | Pass    |

## Test Graphs

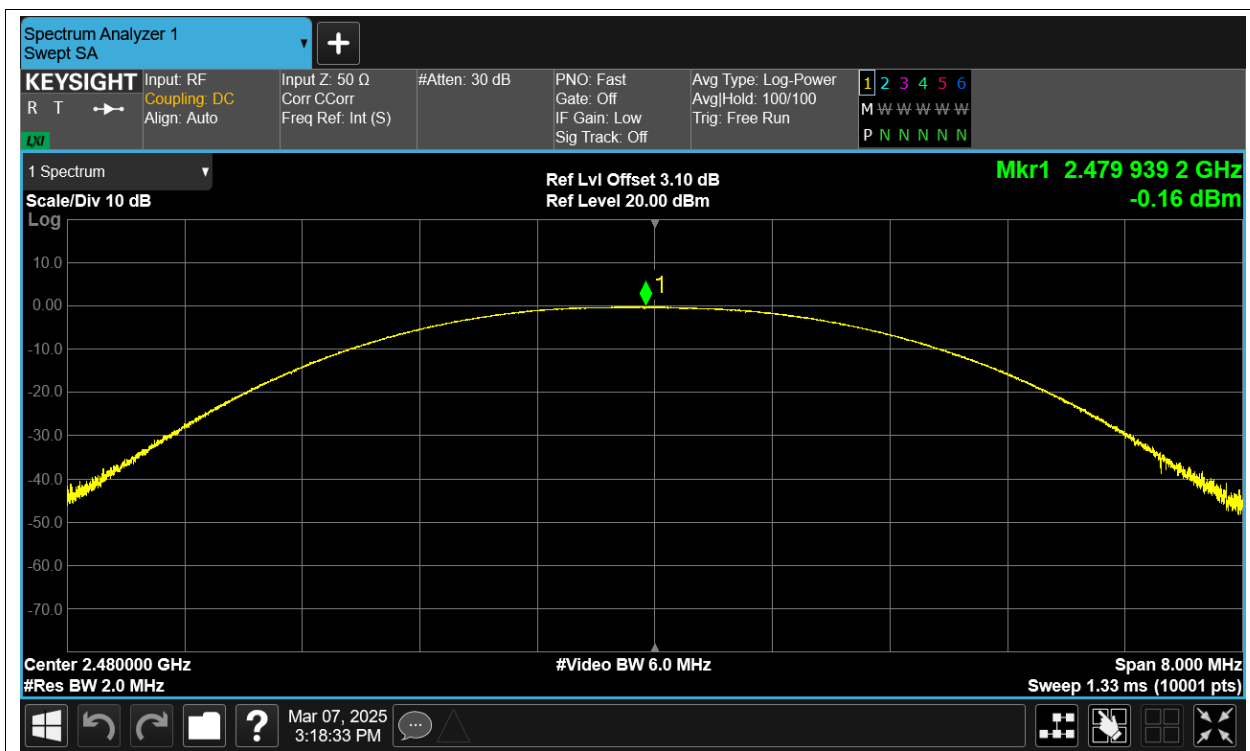
Power NVNT BLE 2402MHz Ant1



Power NVNT BLE 2442MHz Ant1



Power NVNT BLE 2480MHz Ant1

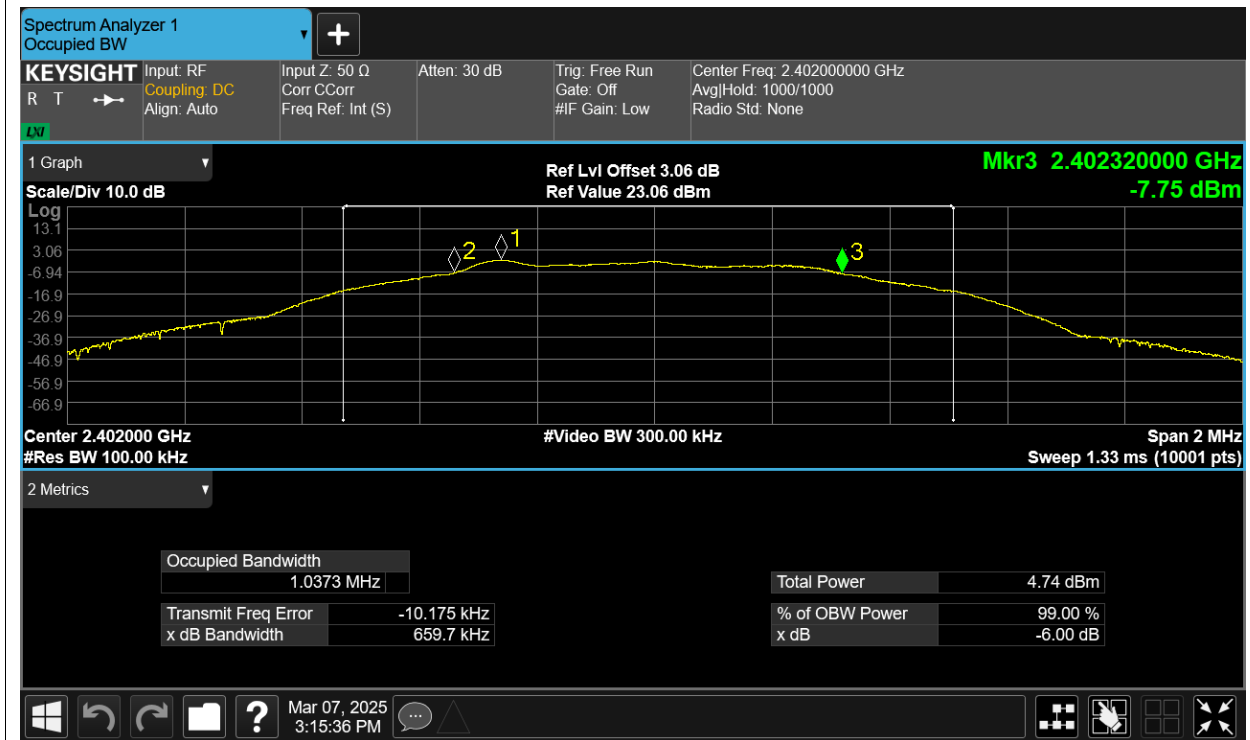


## -6dB Bandwidth

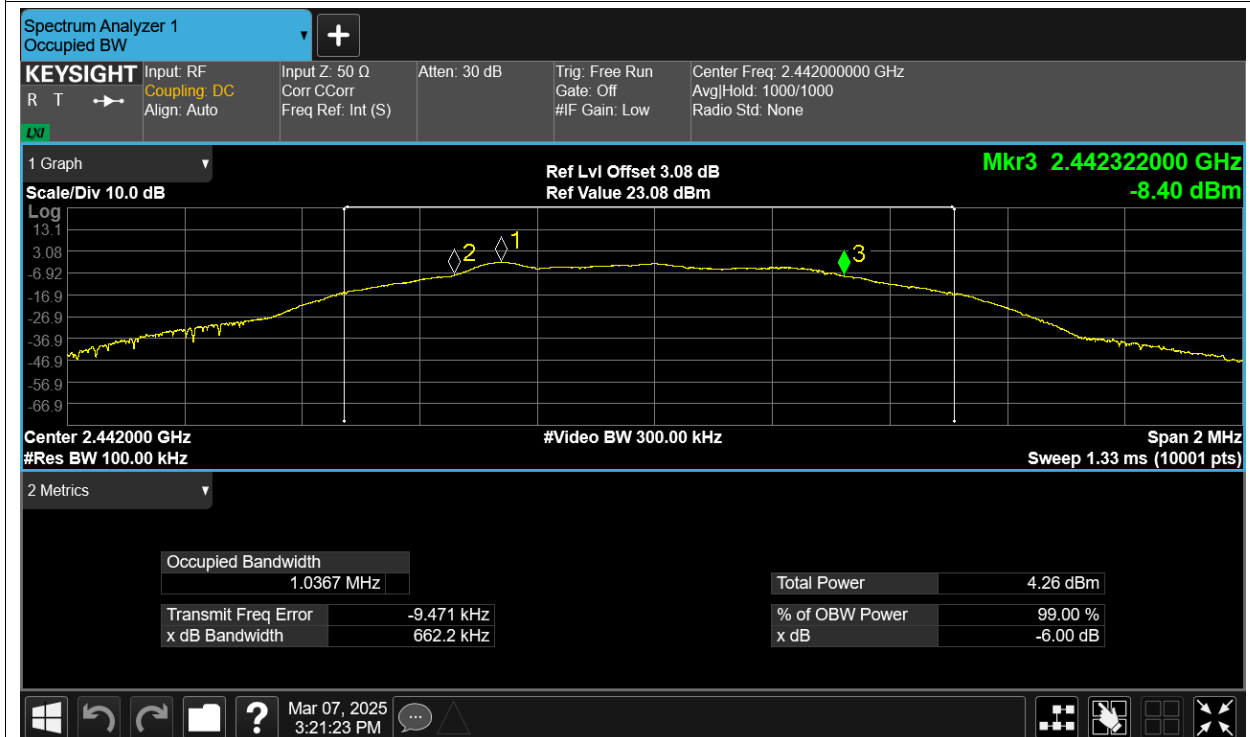
| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | limit | Verdic |
|-----------|------|-----------------|---------|-----------------------|-------|--------|
| NVNT      | BLE  | 2402            | Ant1    | 0.66                  | 0.5   | Pass   |
| NVNT      | BLE  | 2442            | Ant1    | 0.662                 | 0.5   | Pass   |
| NVNT      | BLE  | 2480            | Ant1    | 0.659                 | 0.5   | Pass   |

## Test Graphs

-6dB Bandwidth NVNT BLE 2402MHz Ant1



-6dB Bandwidth NVNT BLE 2442MHz Ant1



-6dB Bandwidth NVNT BLE 2480MHz Ant1



## Occupied Channel Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | BLE  | 2402            | Ant1    | 1.021         |
| NVNT      | BLE  | 2442            | Ant1    | 1.021         |
| NVNT      | BLE  | 2480            | Ant1    | 1.022         |

## Test Graphs

### OBW NVNT BLE 2402MHz Ant1

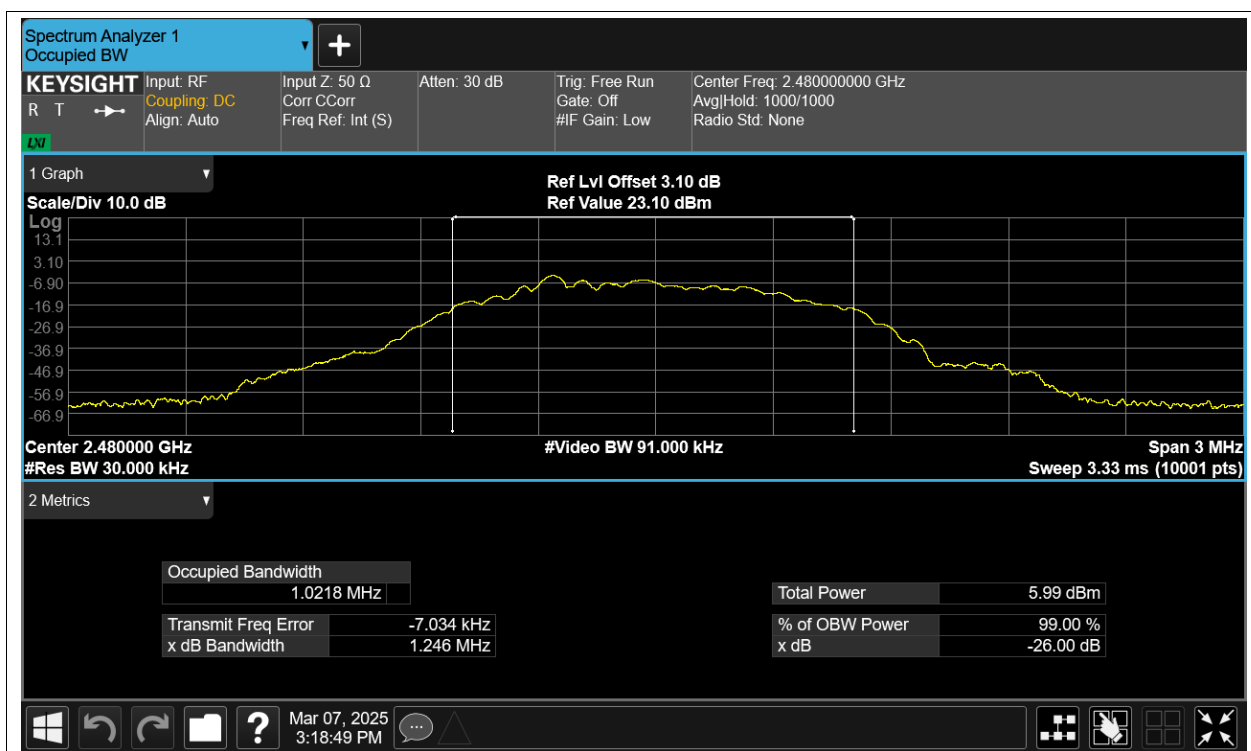


### OBW NVNT BLE 2442MHz Ant1



### OBW NVNT BLE 2480MHz Ant1



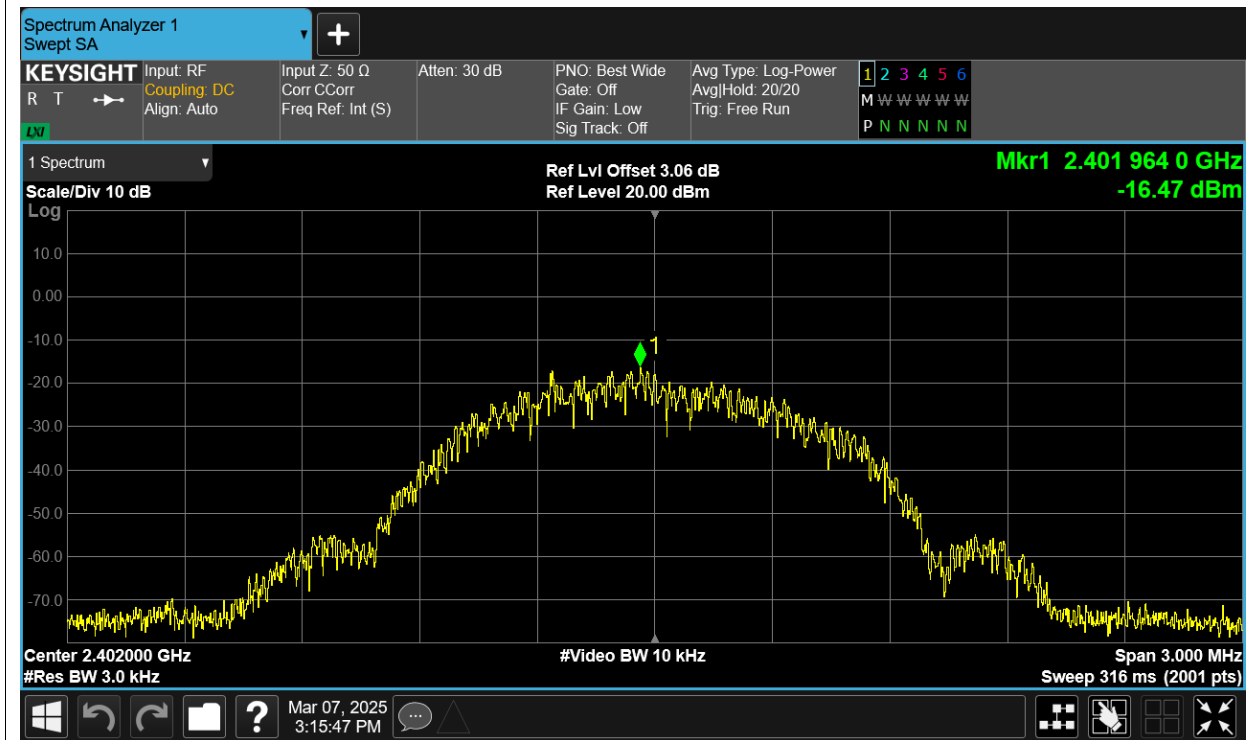


## Maximum Power Spectral Density Level

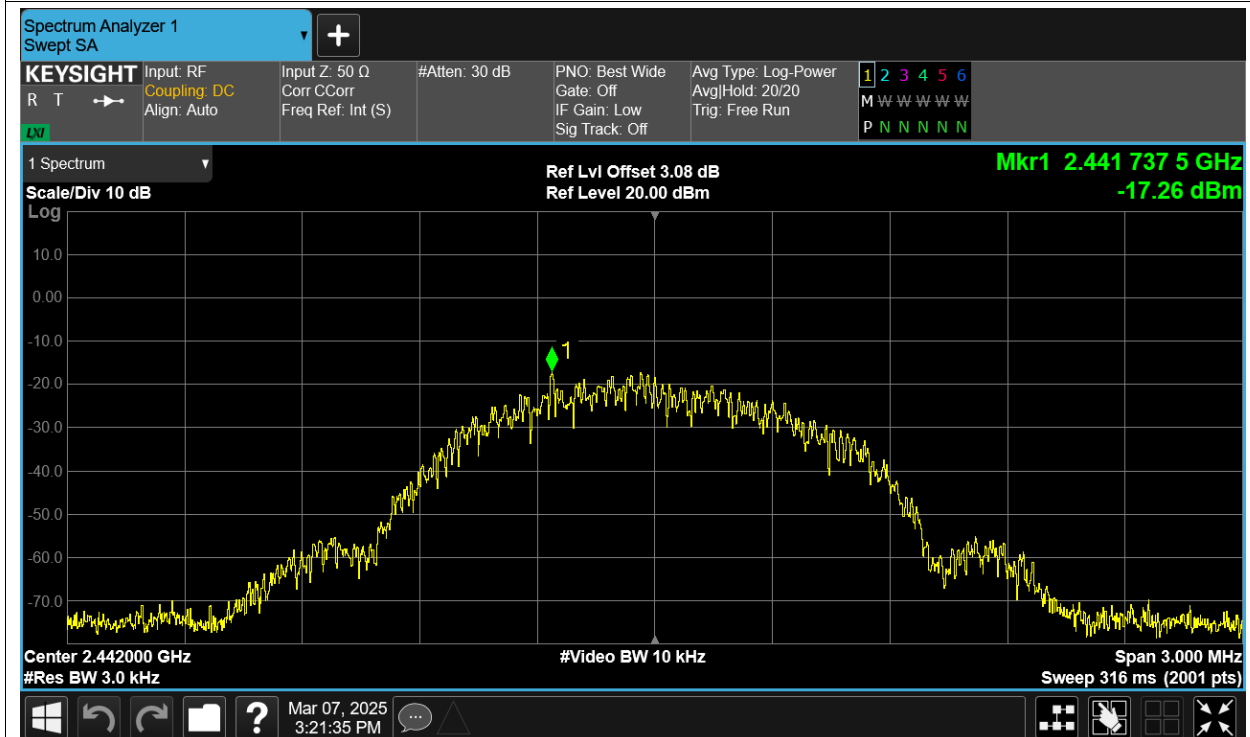
| Condition | Mode | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------|-------------|---------|
| NVNT      | BLE  | 2402            | Ant1    | -16.472       | 8           | Pass    |
| NVNT      | BLE  | 2442            | Ant1    | -17.261       | 8           | Pass    |
| NVNT      | BLE  | 2480            | Ant1    | -15.729       | 8           | Pass    |

## Test Graphs

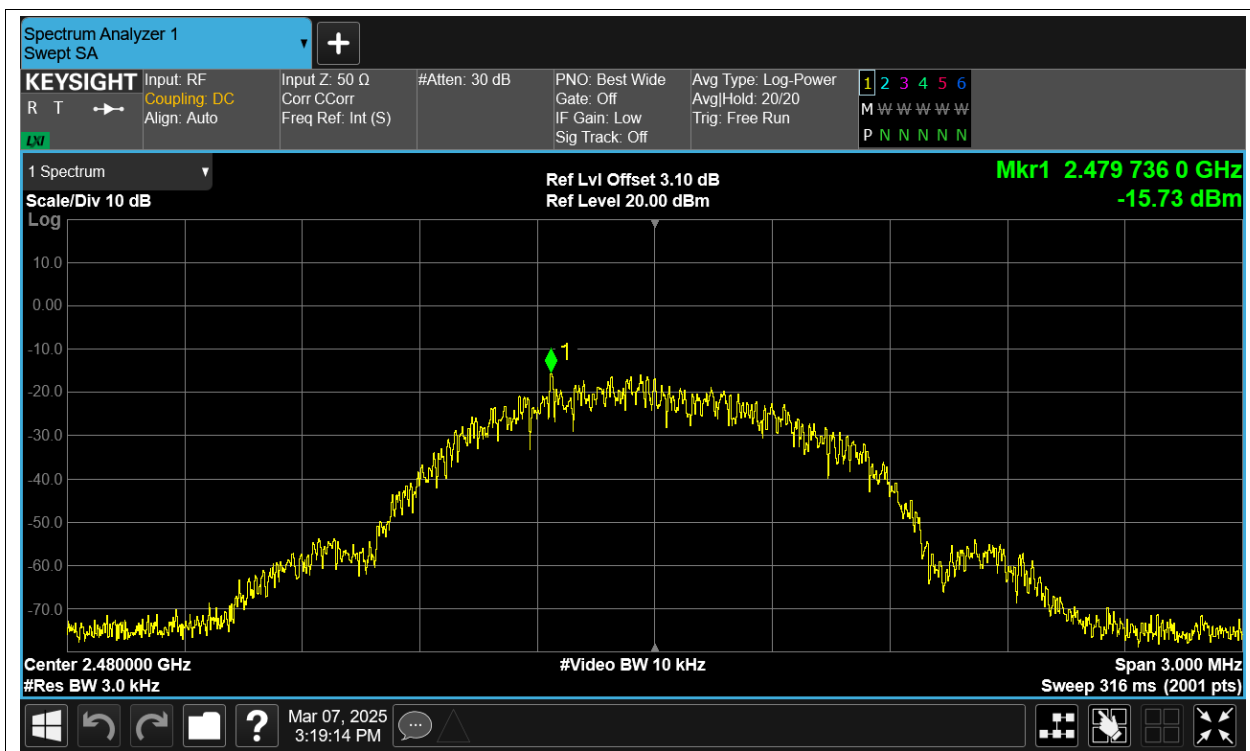
PSD NVNT BLE 2402MHz Ant1



PSD NVNT BLE 2442MHz Ant1

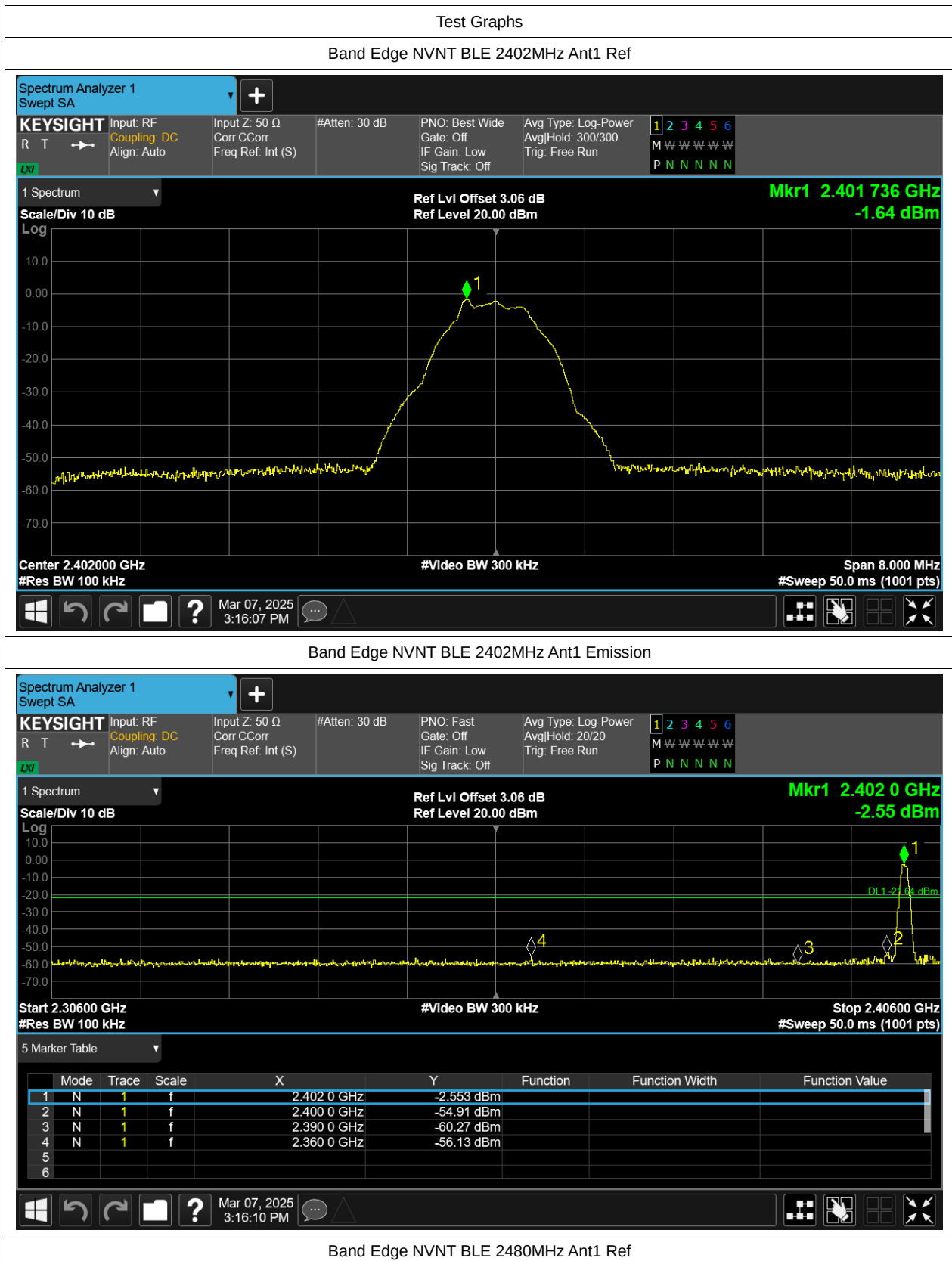


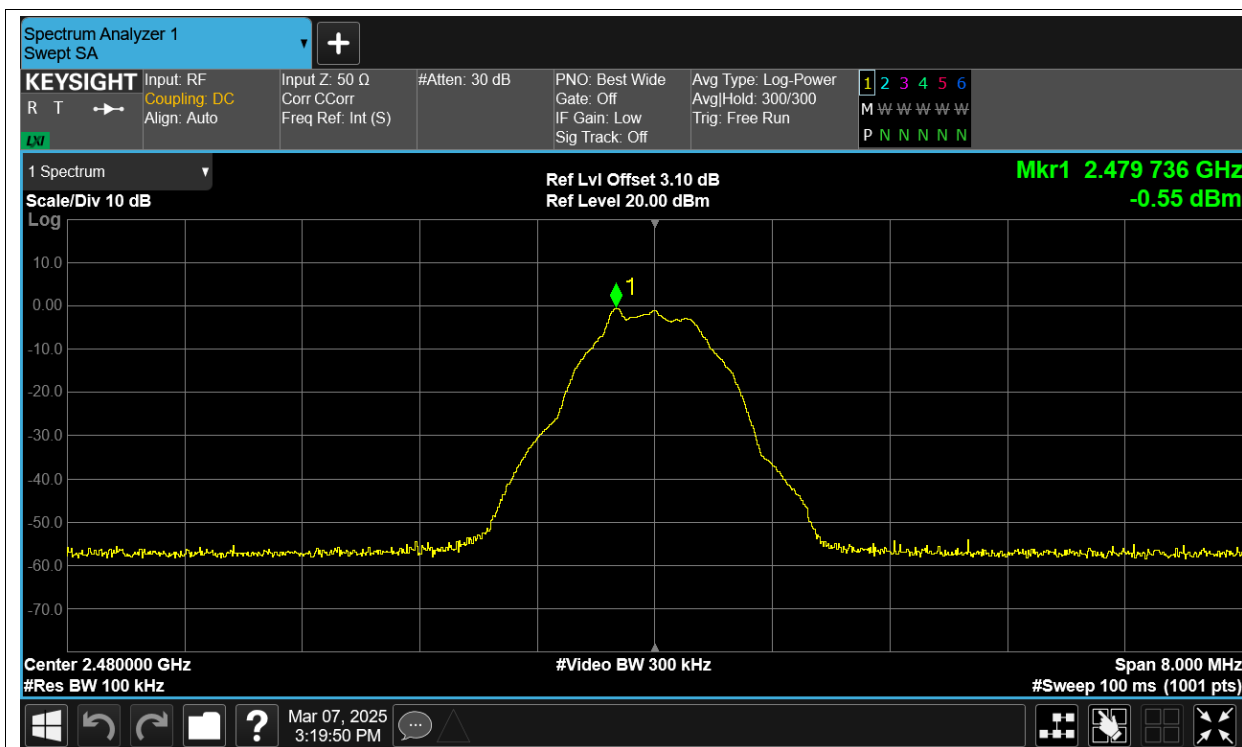
PSD NVNT BLE 2480MHz Ant1



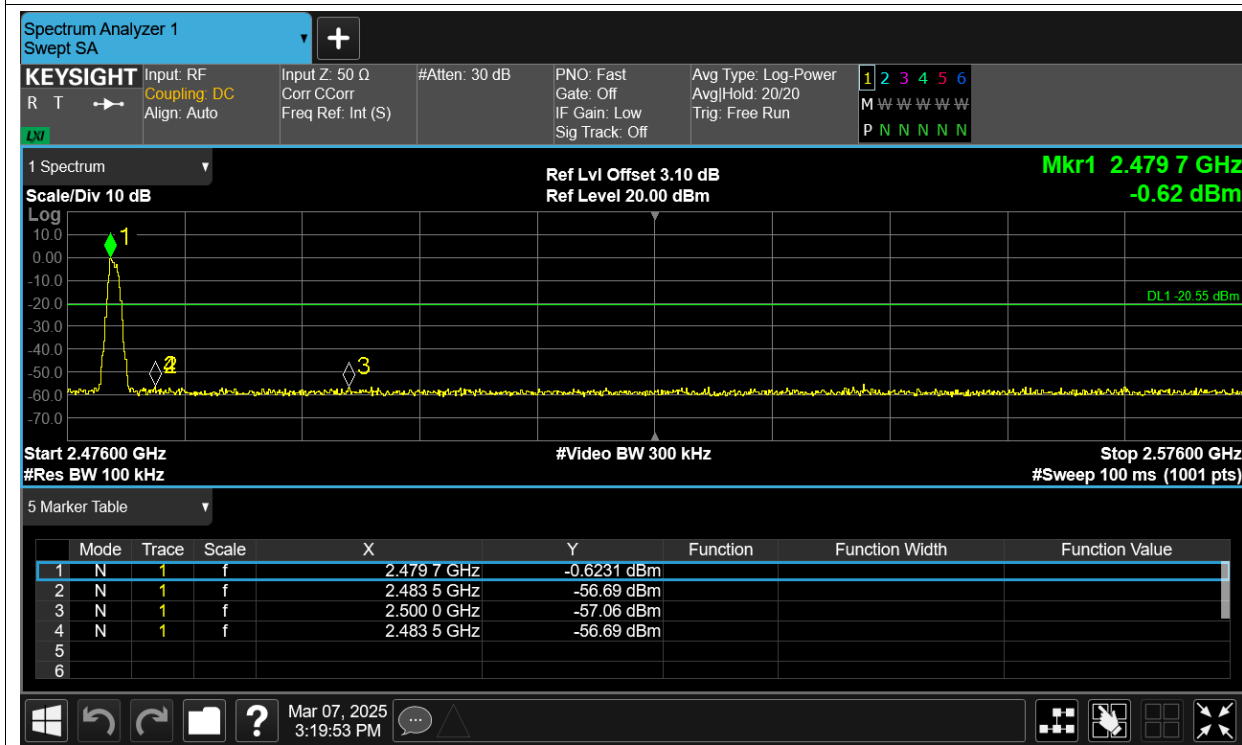
## Band Edge

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | BLE  | 2402            | Ant1    | -54.49          | -20         | Pass    |
| NVNT      | BLE  | 2480            | Ant1    | -56.14          | -20         | Pass    |





Band Edge NVNT BLE 2480MHz Ant1 Emission



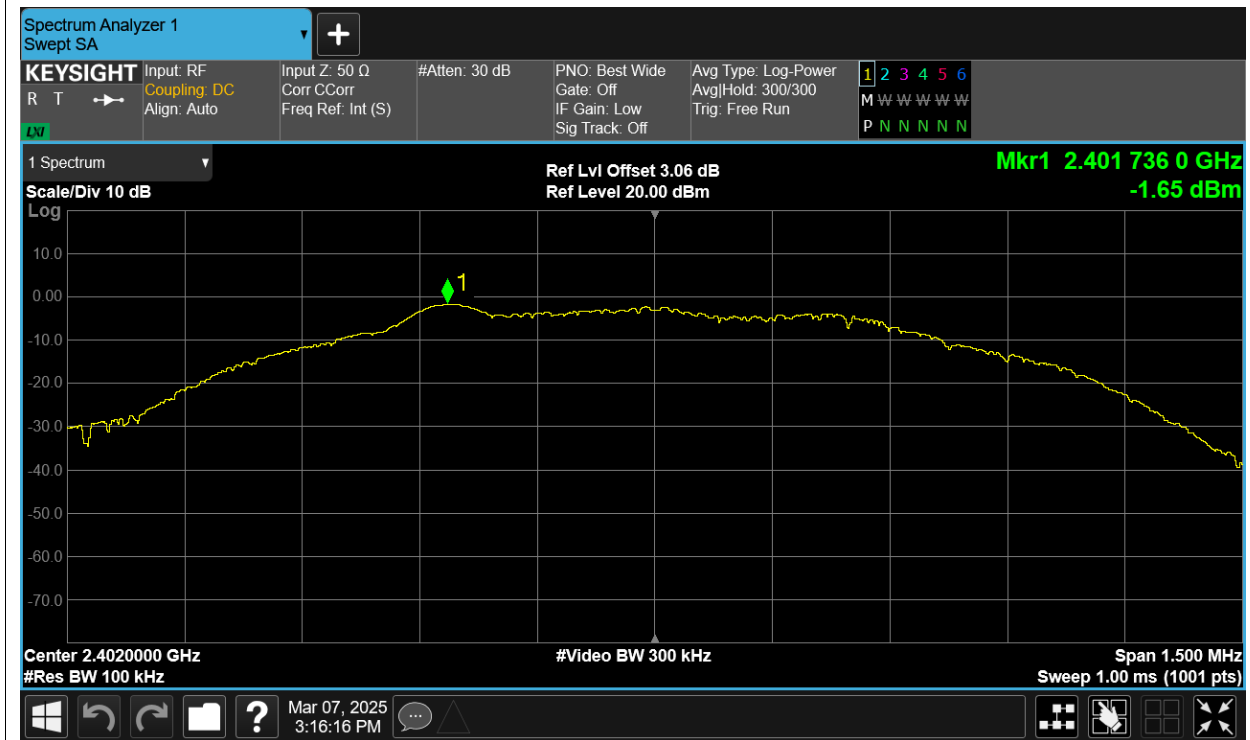
## Conducted RF Spurious Emission

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | BLE  | 2402            | Ant1    | -46.91          | -20         | Pass    |
| NVNT      | BLE  | 2442            | Ant1    | -48.34          | -20         | Pass    |
| NVNT      | BLE  | 2480            | Ant1    | -48.68          | -20         | Pass    |

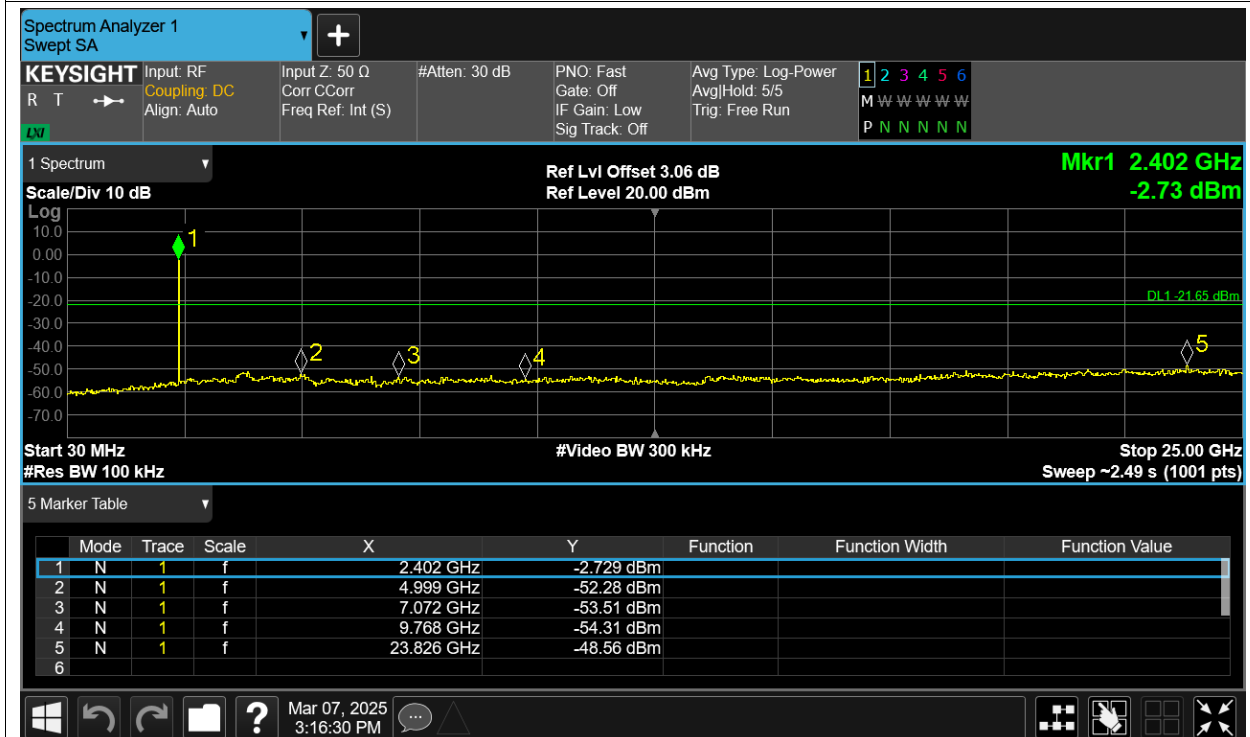


## Test Graphs

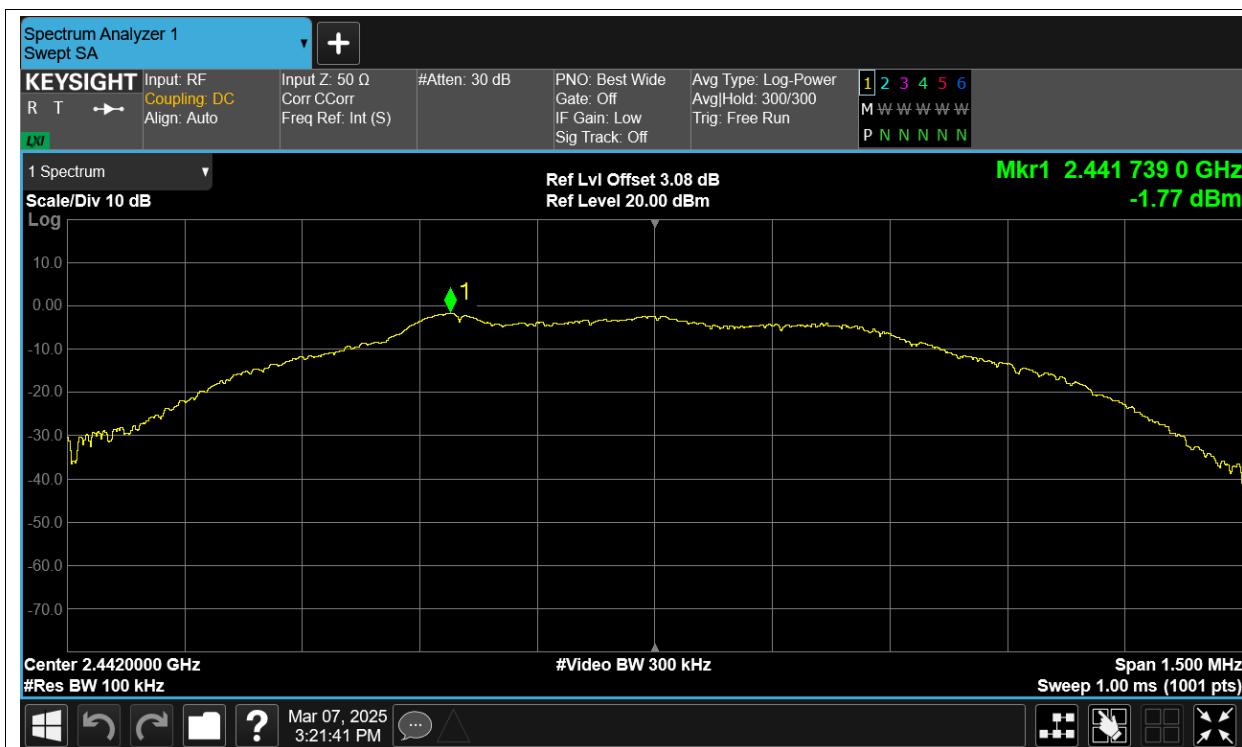
### Tx. Spurious NVNT BLE 2402MHz Ant1 Ref



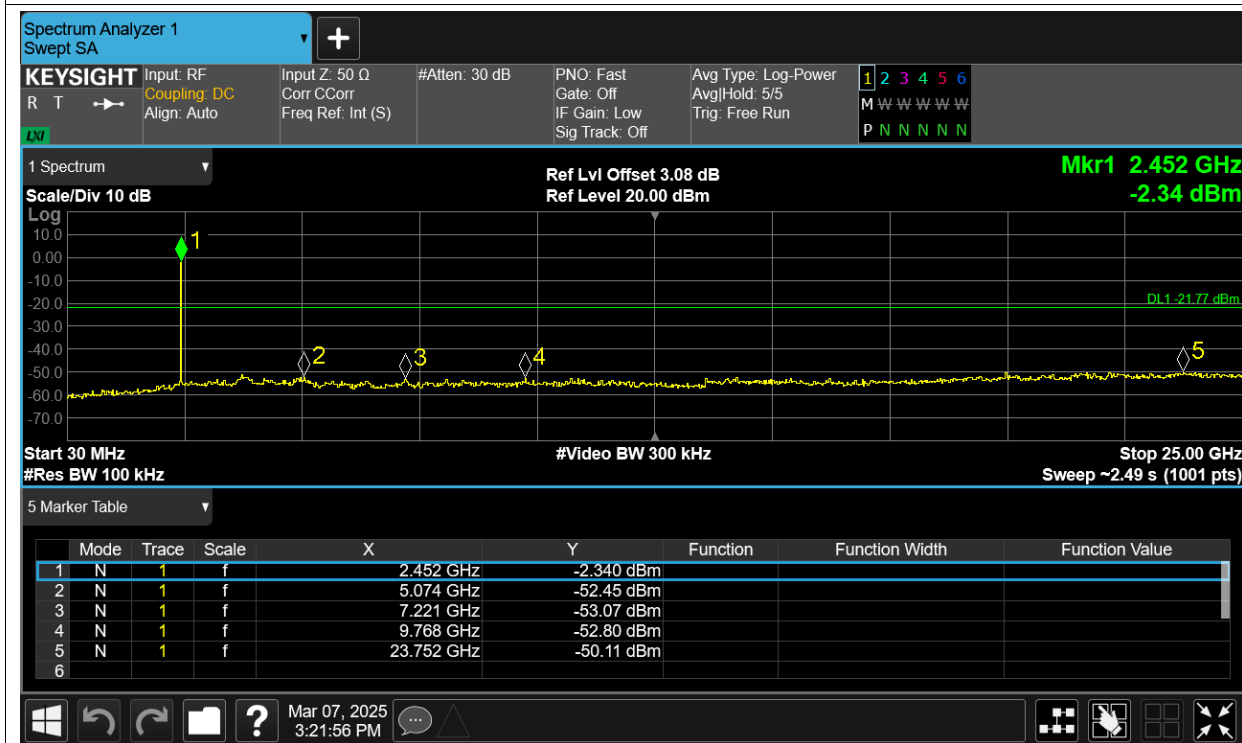
### Tx. Spurious NVNT BLE 2402MHz Ant1 Emission



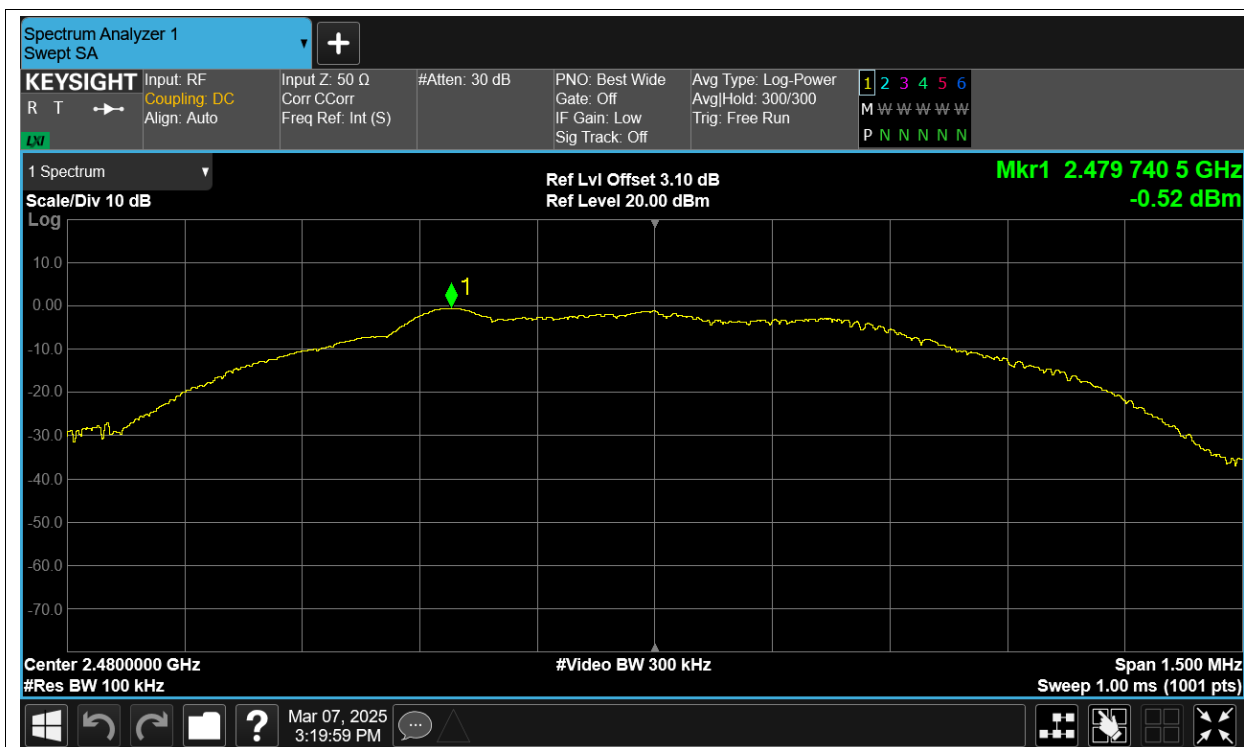
### Tx. Spurious NVNT BLE 2442MHz Ant1 Ref



Tx. Spurious NVNT BLE 2442MHz Ant1 Emission



Tx. Spurious NVNT BLE 2480MHz Ant1 Ref



Tx. Spurious NVNT BLE 2480MHz Ant1 Emission

