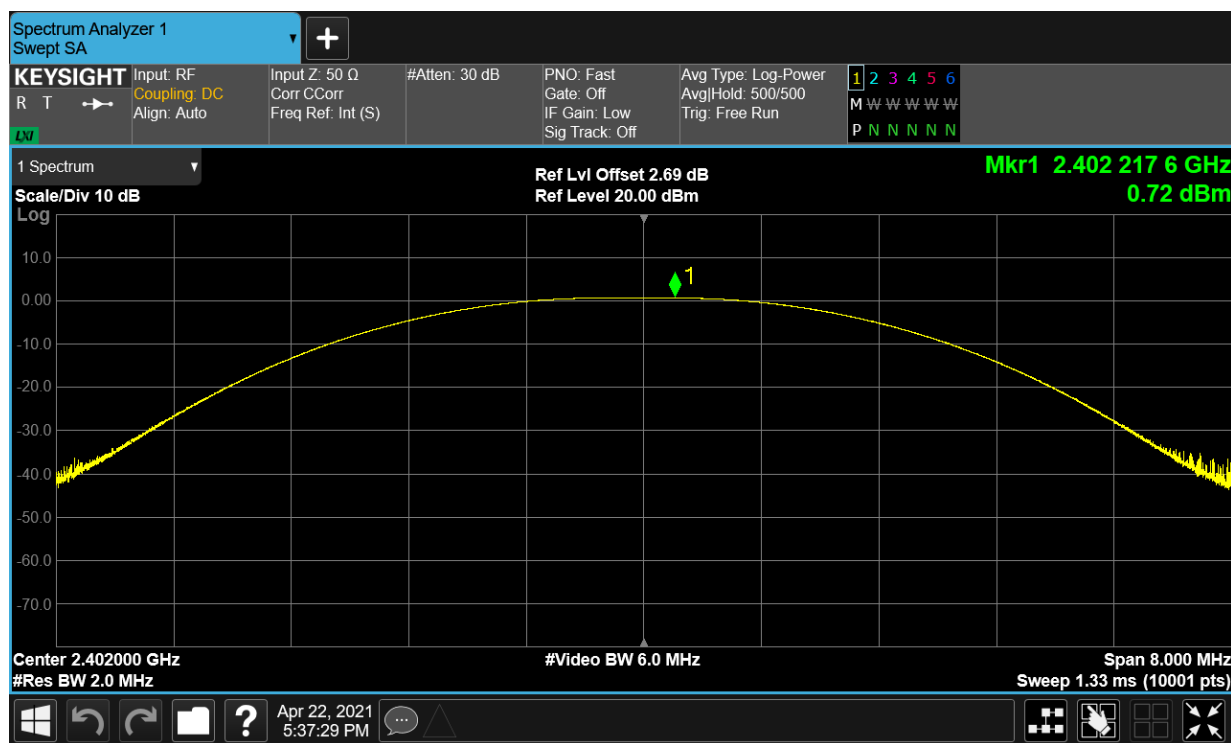


## Test Data

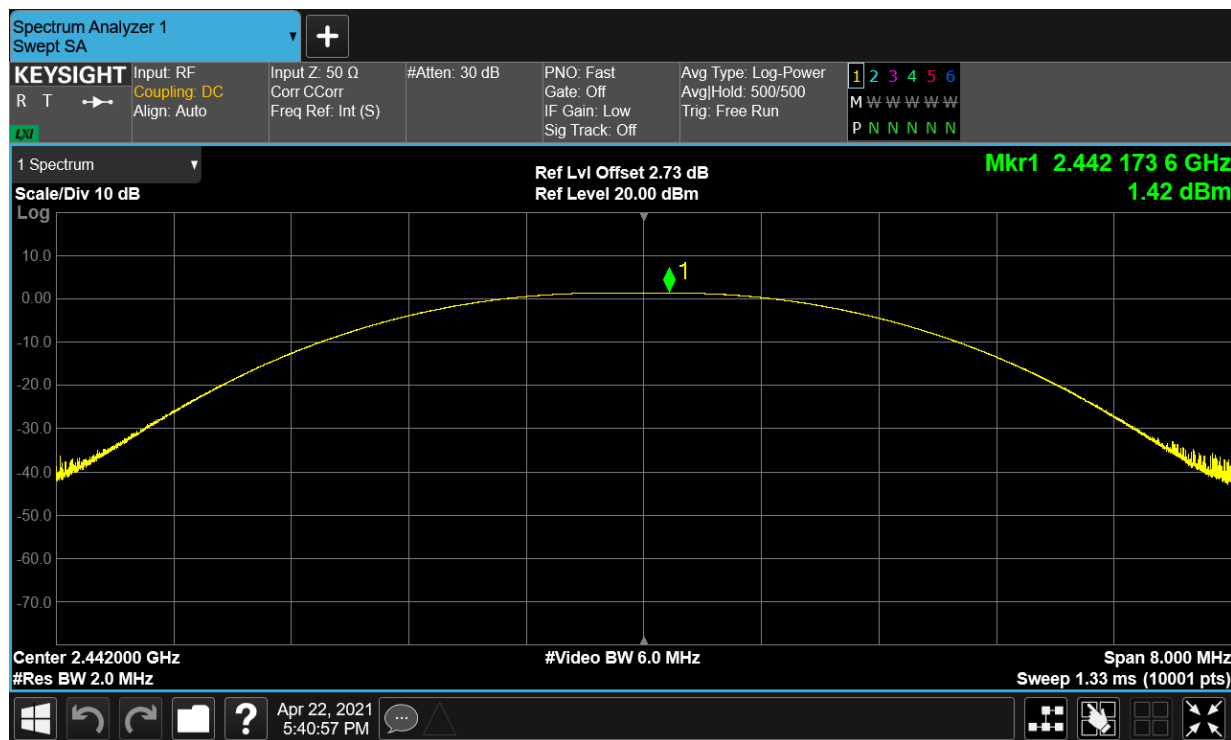
### Maximum Conducted Output Power

| Condition | Mode | Frequency<br>(MHz) | Antenna | Conducted Power<br>(dBm) | Duty Factor<br>(dB) | Total Power<br>(dBm) | Limit<br>(dBm) | Verdict |
|-----------|------|--------------------|---------|--------------------------|---------------------|----------------------|----------------|---------|
| NVNT      | BLE  | 2402               | Ant1    | 0.725                    | 0                   | 0.725                | 30             | Pass    |
| NVNT      | BLE  | 2442               | Ant1    | 1.42                     | 0                   | 1.42                 | 30             | Pass    |
| NVNT      | BLE  | 2480               | Ant1    | 1.622                    | 0                   | 1.622                | 30             | Pass    |

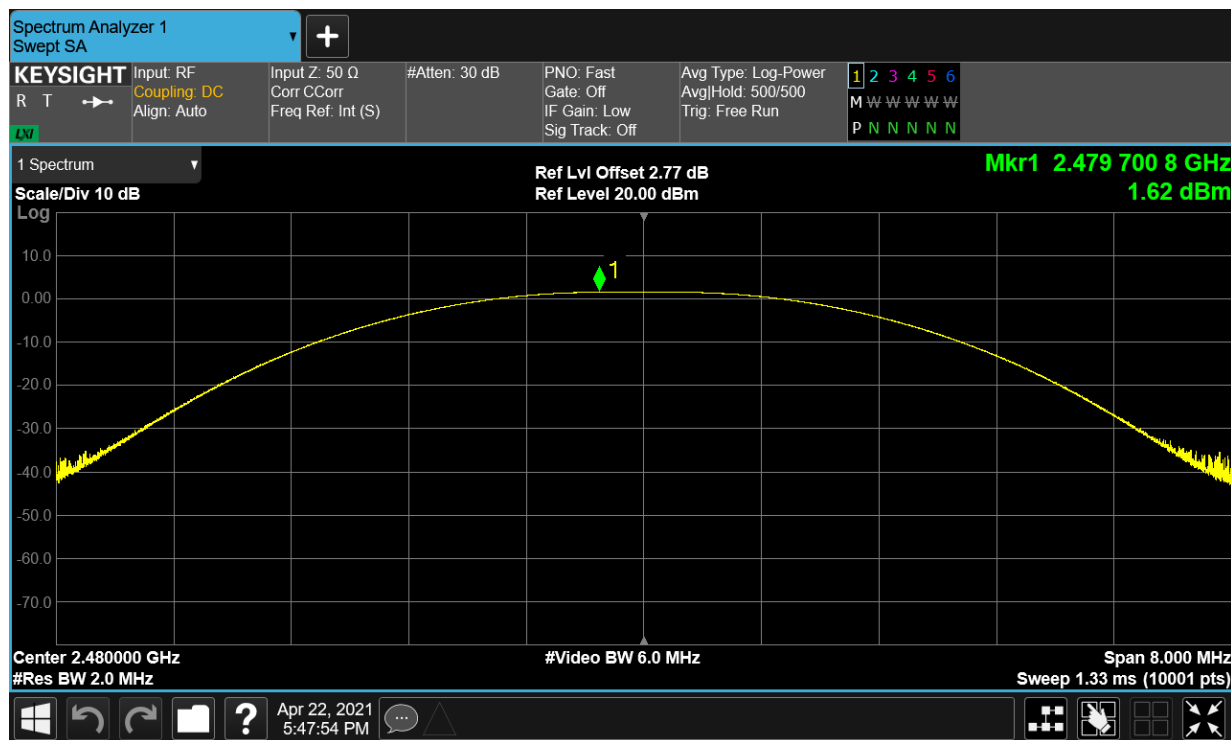
Power NVNT BLE 2402MHz Ant1



Power NVNT BLE 2442MHz Ant1



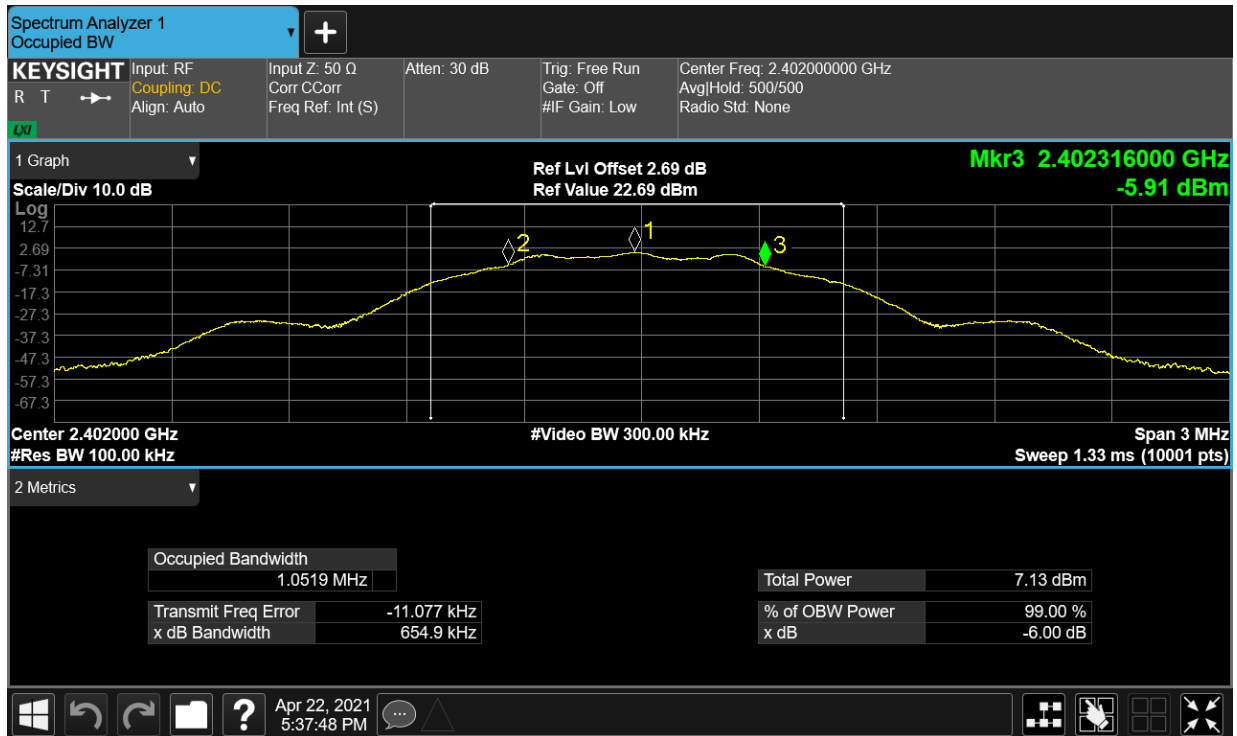
Power NVNT BLE 2480MHz Ant1



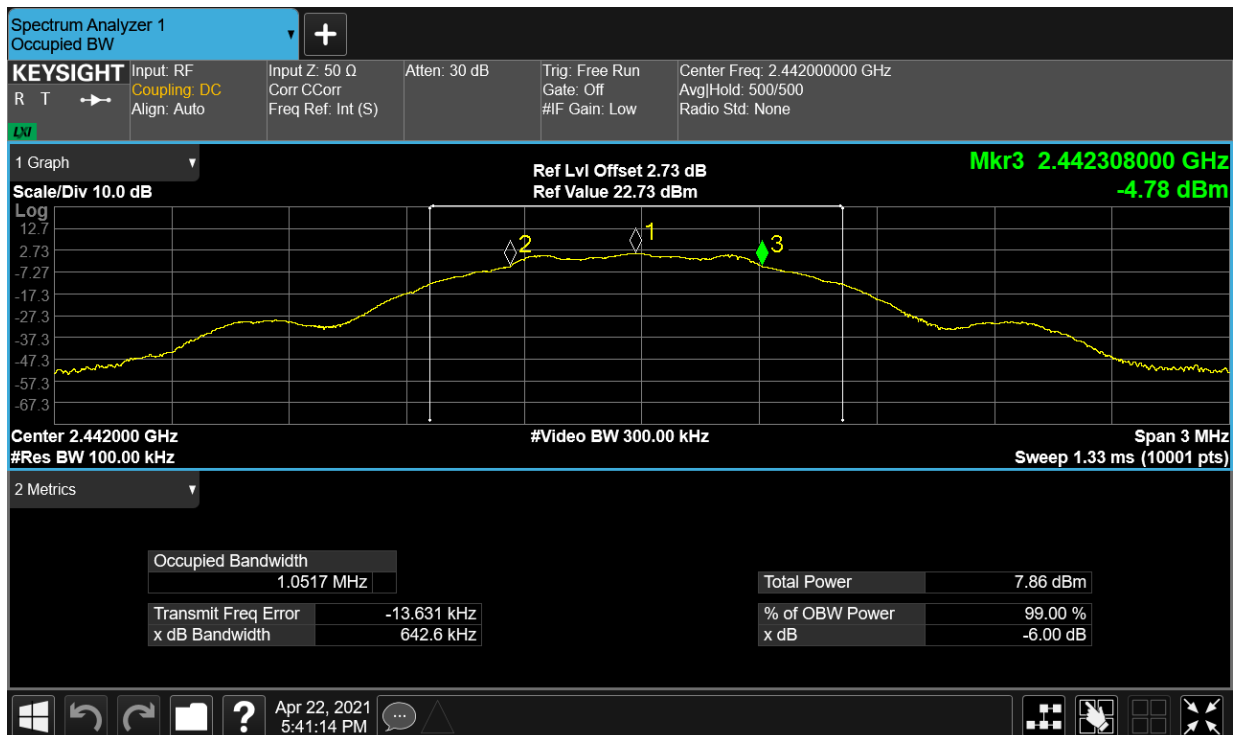
## -6dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | BLE  | 2402            | Ant1    | 0.655                 | 0.5                         | Pass    |
| NVNT      | BLE  | 2442            | Ant1    | 0.643                 | 0.5                         | Pass    |
| NVNT      | BLE  | 2480            | Ant1    | 0.646                 | 0.5                         | Pass    |

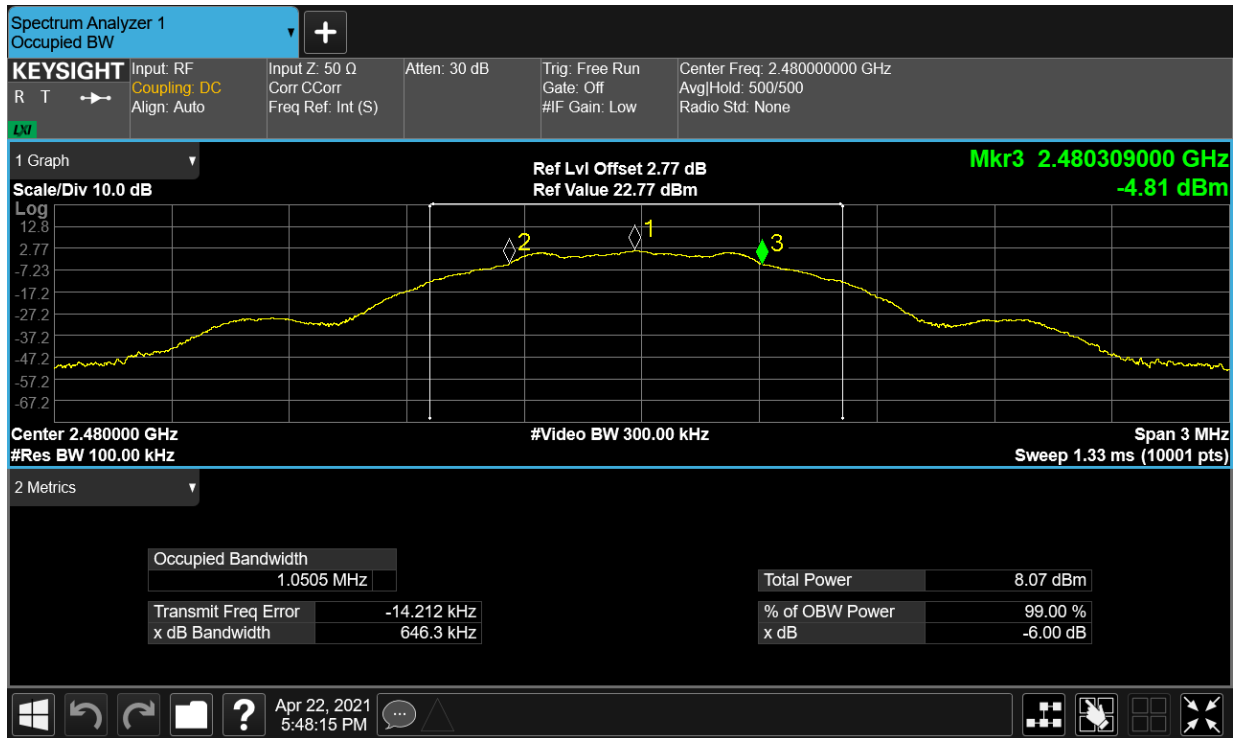
-6dB Bandwidth NVNT BLE 2402MHz Ant1



-6dB Bandwidth NVNT BLE 2442MHz Ant1



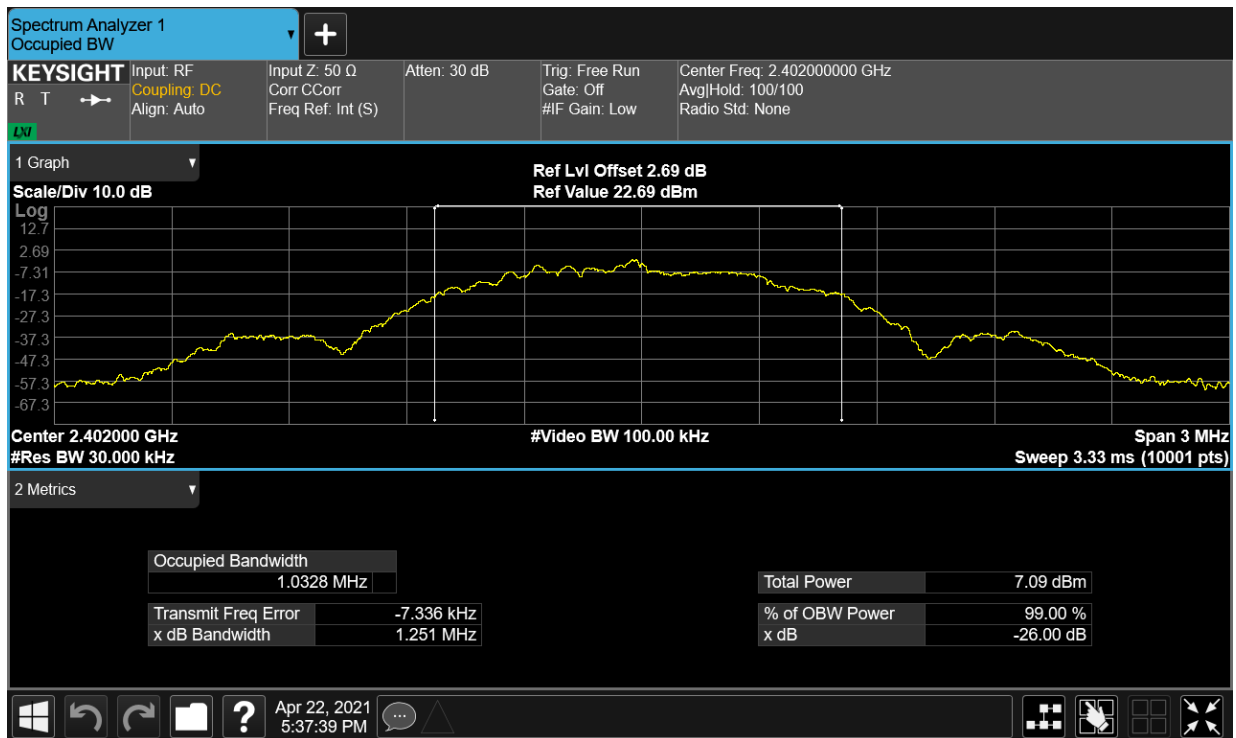
-6dB Bandwidth NVNT BLE 2480MHz Ant1



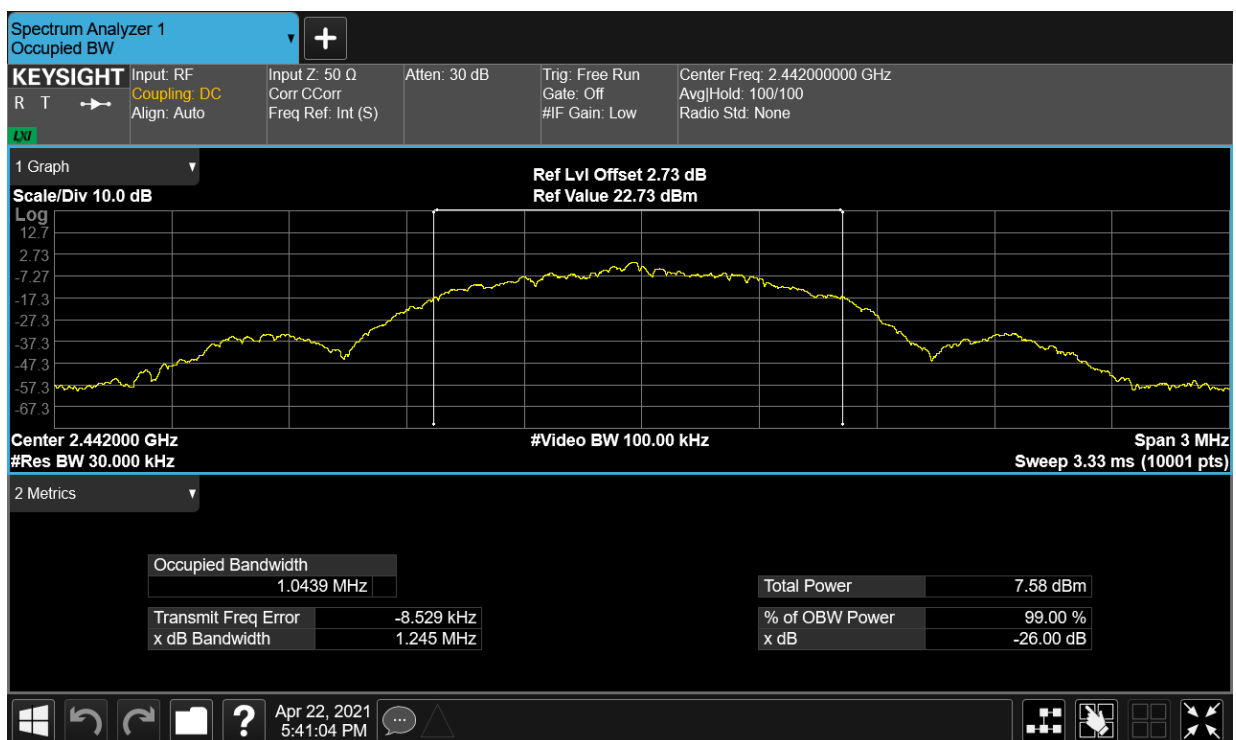
### Occupied Channel Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | BLE  | 2402            | Ant1    | 1.032776095   |
| NVNT      | BLE  | 2442            | Ant1    | 1.043908222   |
| NVNT      | BLE  | 2480            | Ant1    | 1.043403552   |

OBW NVNT BLE 2402MHz Ant1



OBW NVNT BLE 2442MHz Ant1



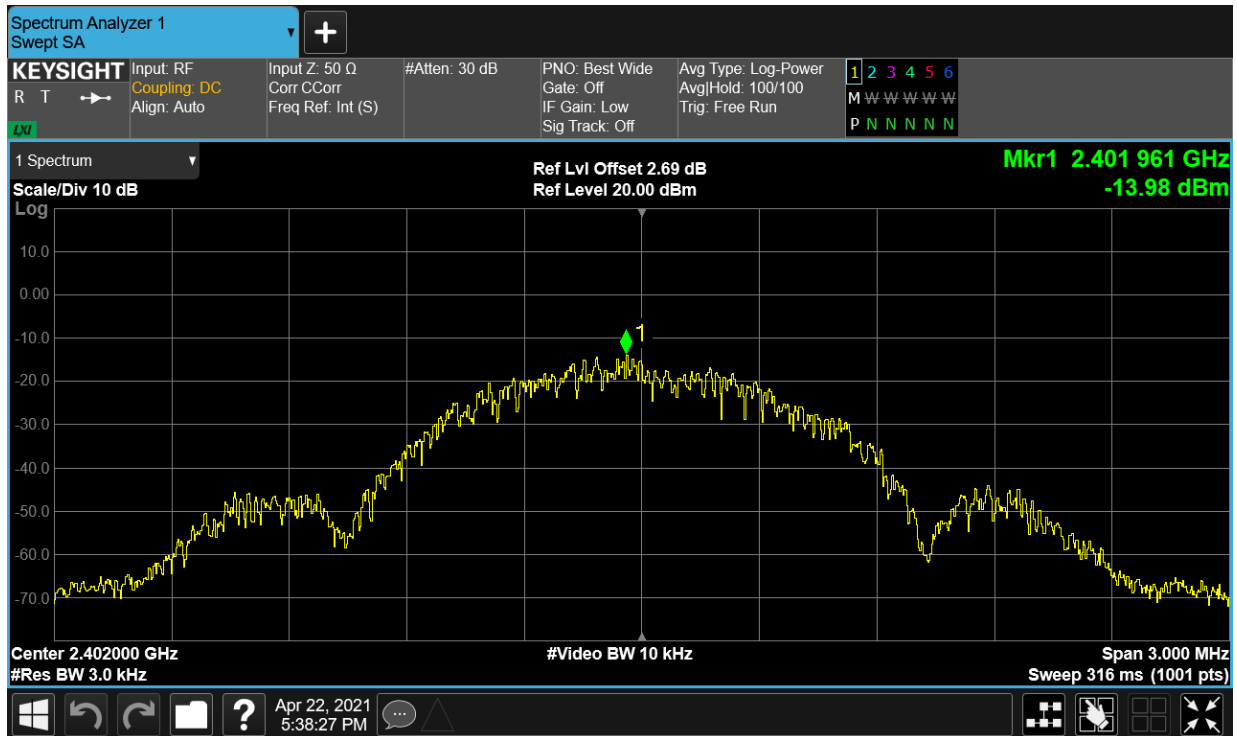
OBW NVNT BLE 2480MHz Ant1



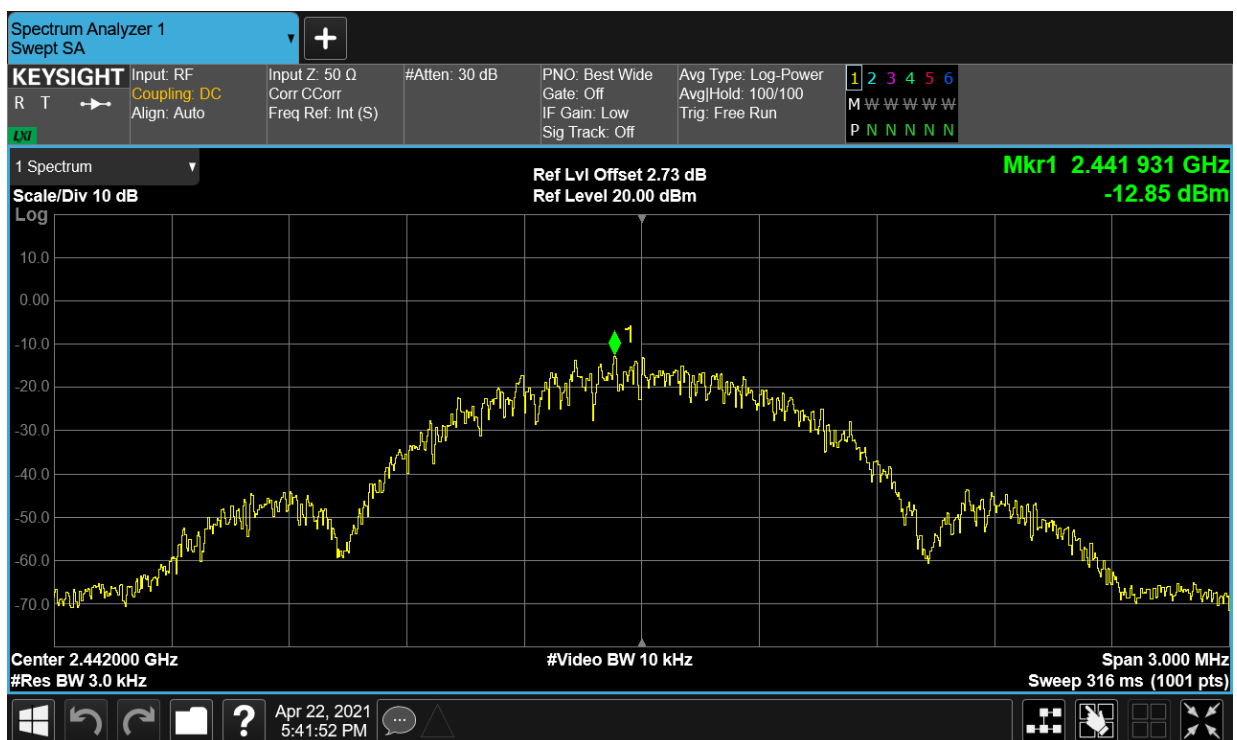
## Maximum Power Spectral Density Level

| Condition | Mode | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------|-------------|---------|
| NVNT      | BLE  | 2402            | Ant1    | -13.98        | 8           | Pass    |
| NVNT      | BLE  | 2442            | Ant1    | -12.849       | 8           | Pass    |
| NVNT      | BLE  | 2480            | Ant1    | -12.822       | 8           | Pass    |

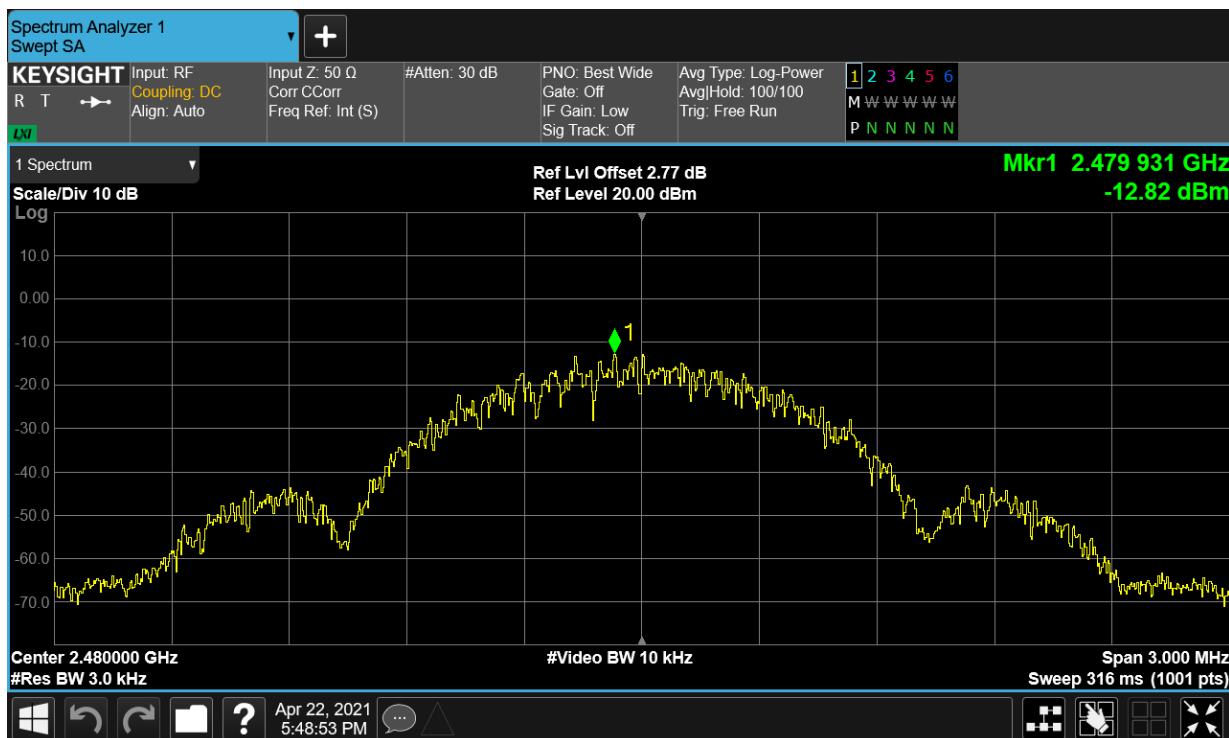
PSD NVNT BLE 2402MHz Ant1



PSD NVNT BLE 2442MHz Ant1



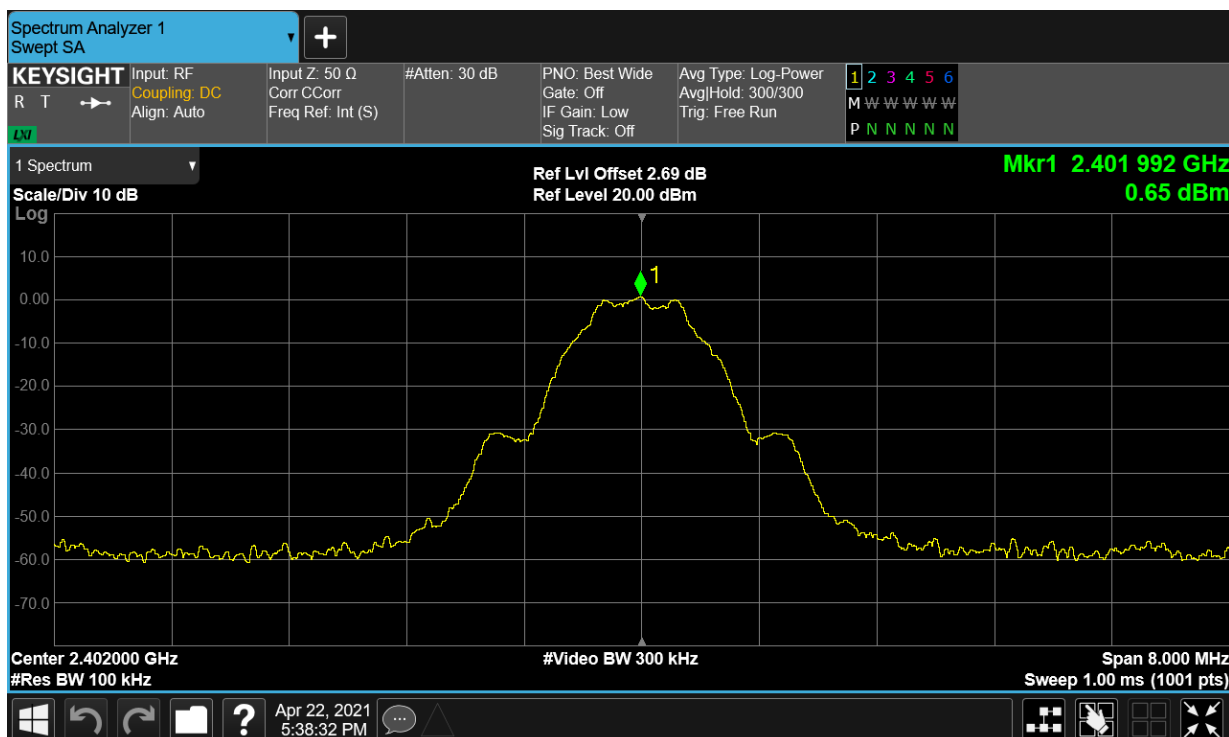
PSD NVNT BLE 2480MHz Ant1



## Band Edge

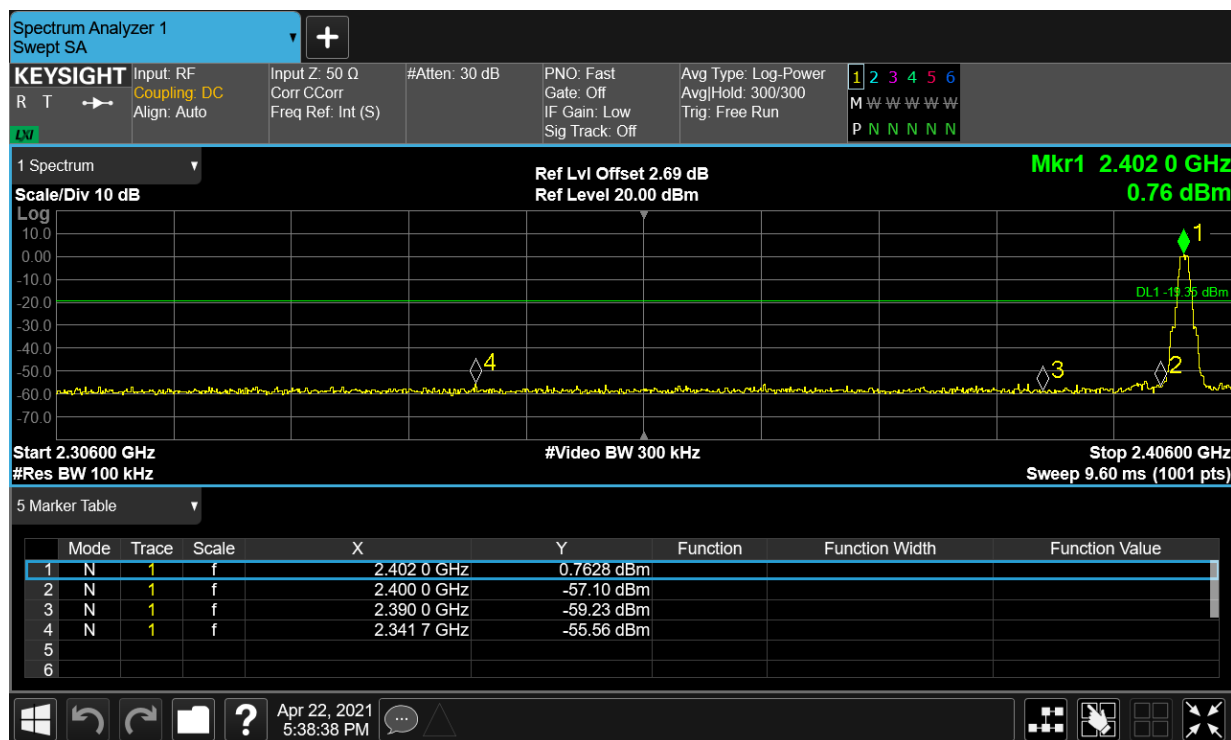
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | BLE  | 2402            | Ant1    | -56.21          | -19.35      | Pass    |
| NVNT      | BLE  | 2480            | Ant1    | -57.25          | -18.42      | Pass    |

Band Edge NVNT BLE 2402MHz Ant1 Ref

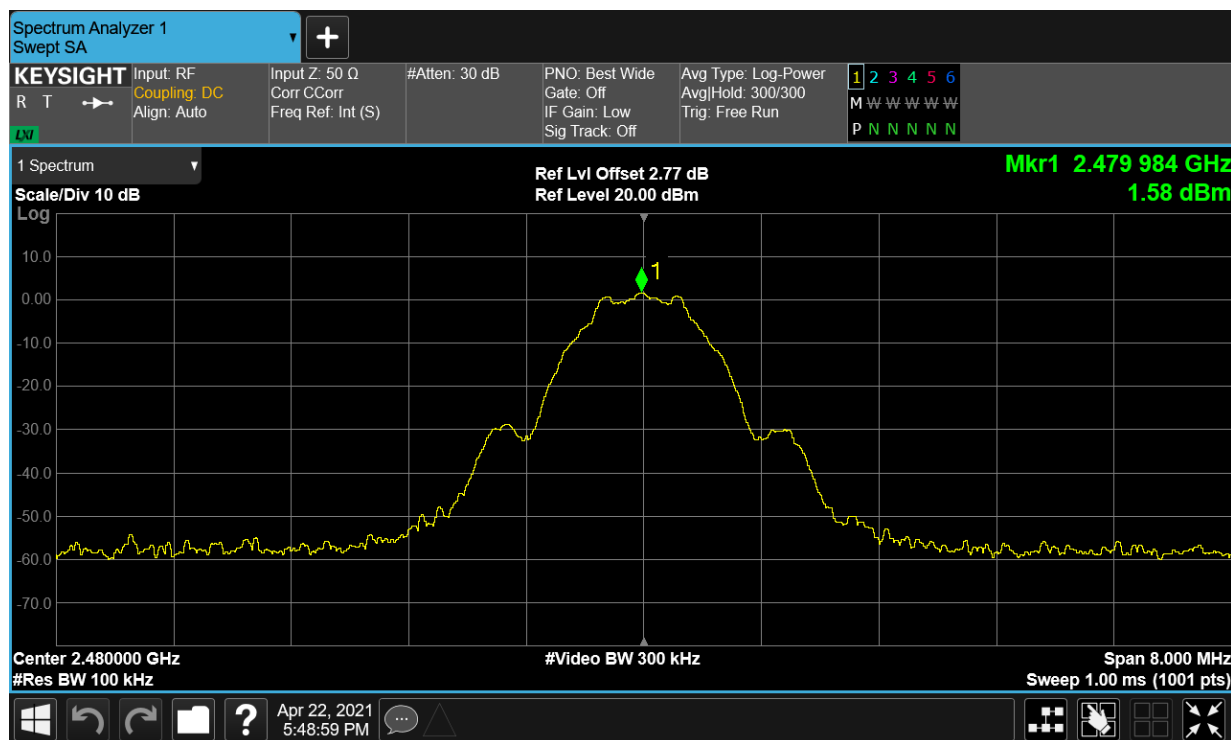




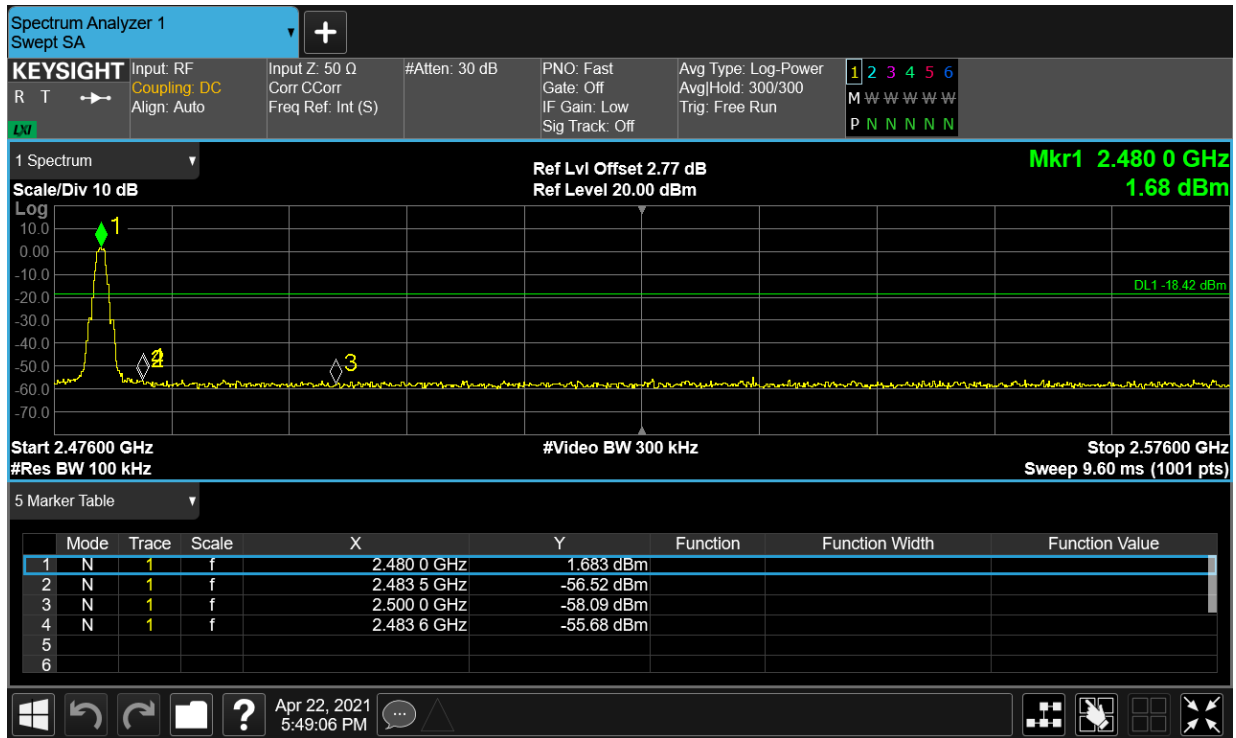
## Band Edge NVNT BLE 2402MHz Ant1 Emission



## Band Edge NVNT BLE 2480MHz Ant1 Ref



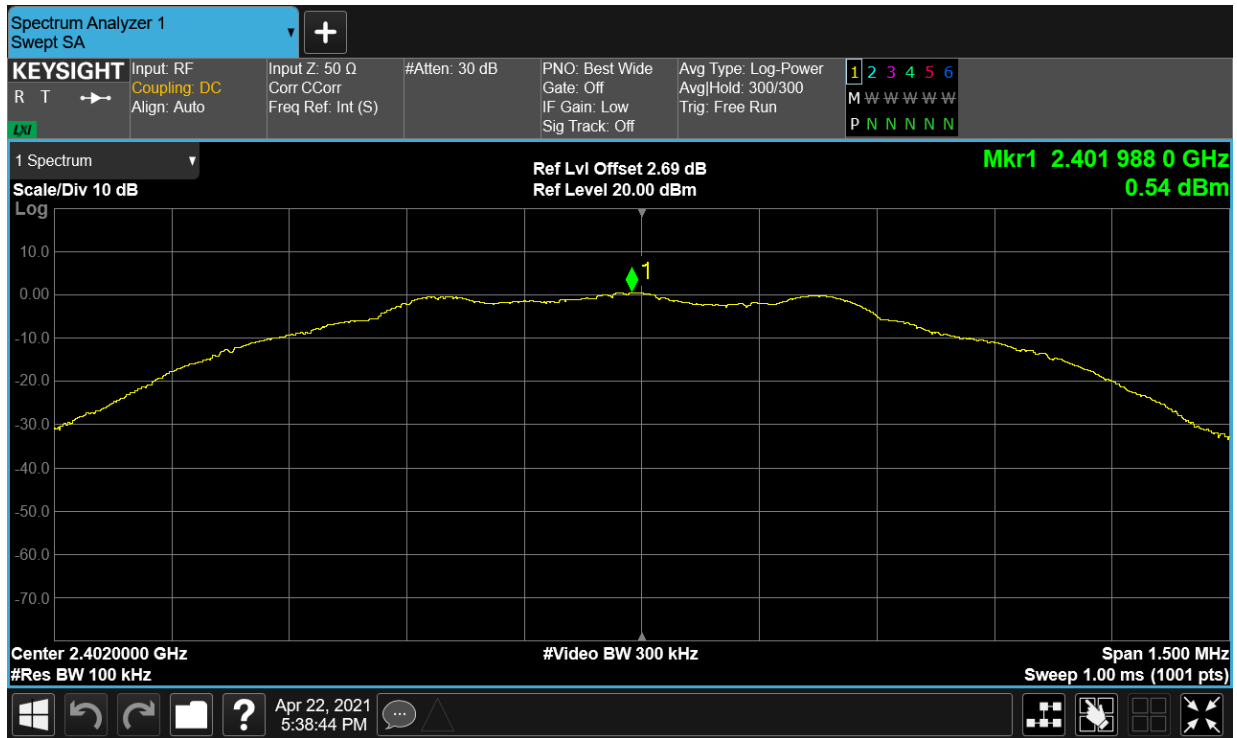
## Band Edge NVNT BLE 2480MHz Ant1 Emission



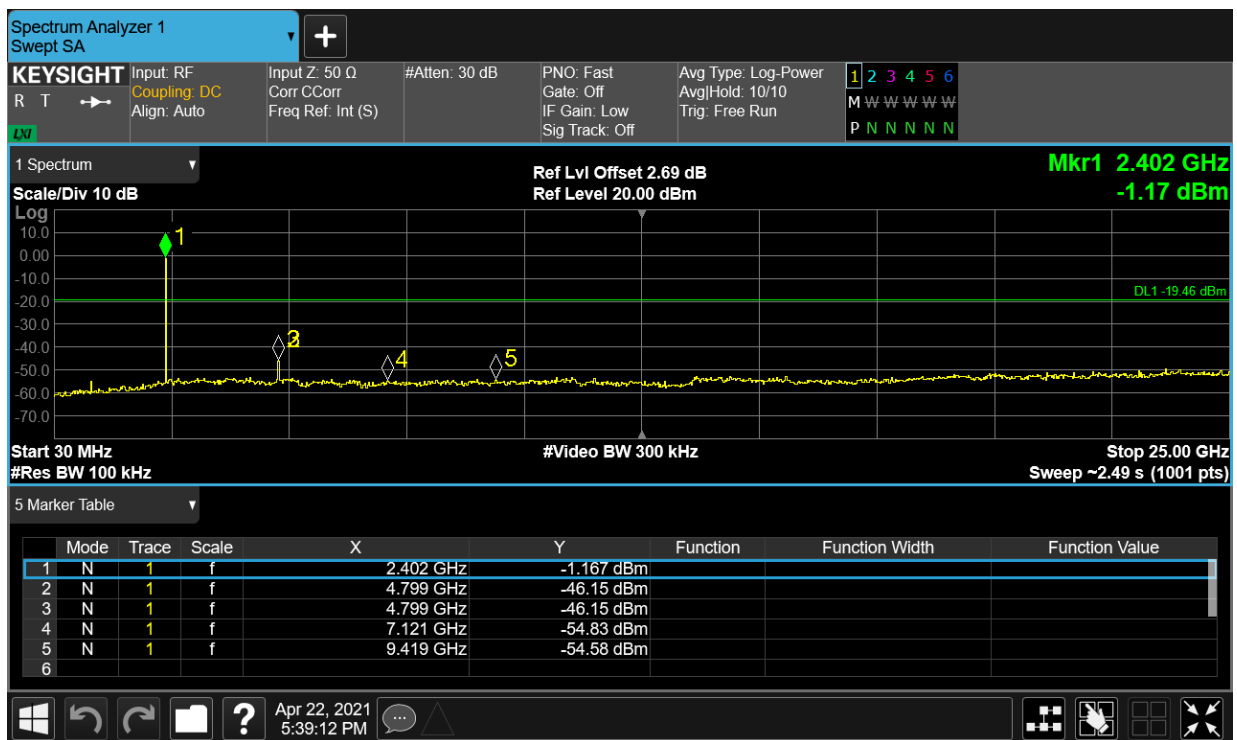
## Conducted RF Spurious Emission

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | BLE  | 2402            | Ant1    | -46.69          | -20         | Pass    |
| NVNT      | BLE  | 2442            | Ant1    | -46.74          | -20         | Pass    |
| NVNT      | BLE  | 2480            | Ant1    | -45.4           | -20         | Pass    |

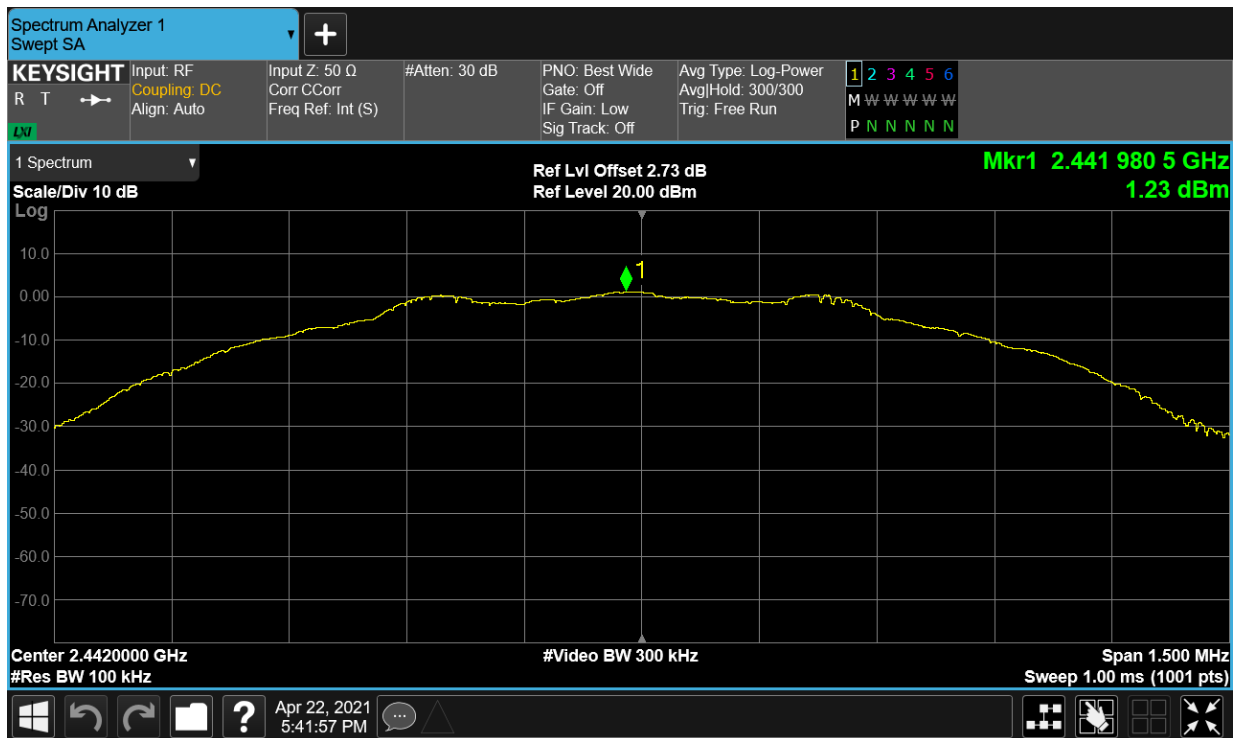
Tx. Spurious NVNT BLE 2402MHz Ant1 Ref



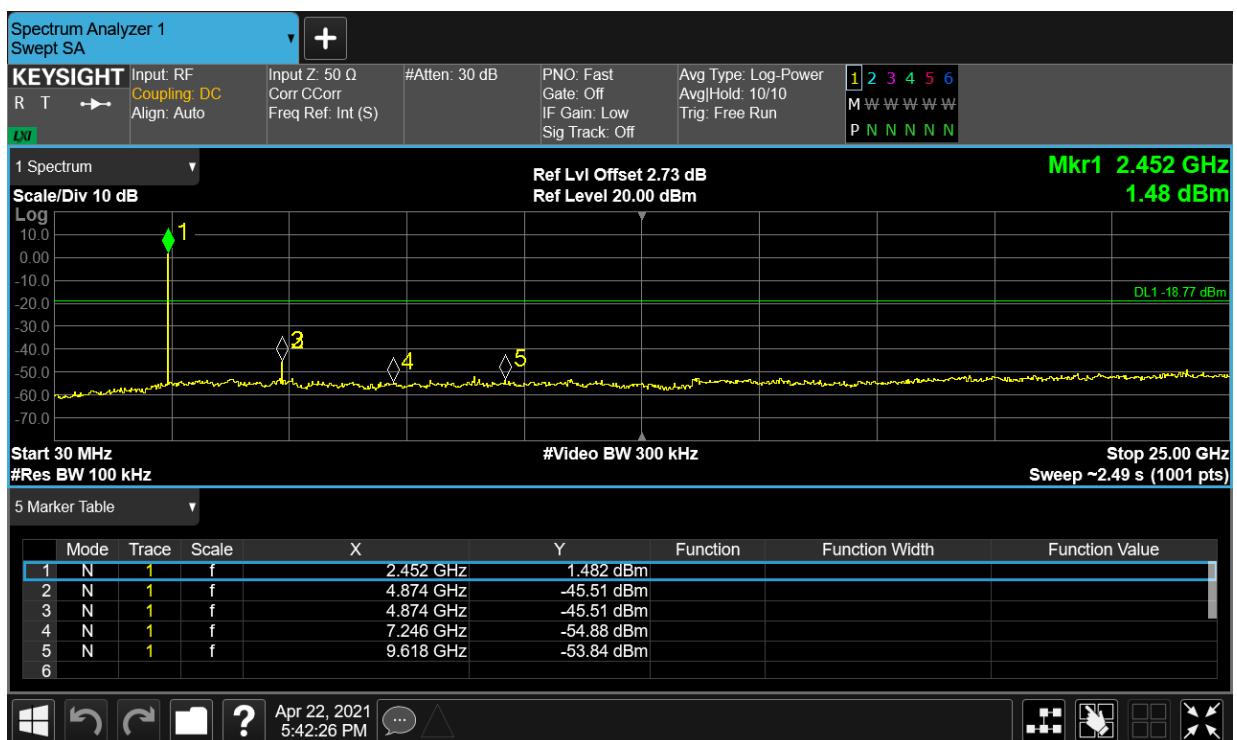
Tx. Spurious NVNT BLE 2402MHz Ant1 Emission



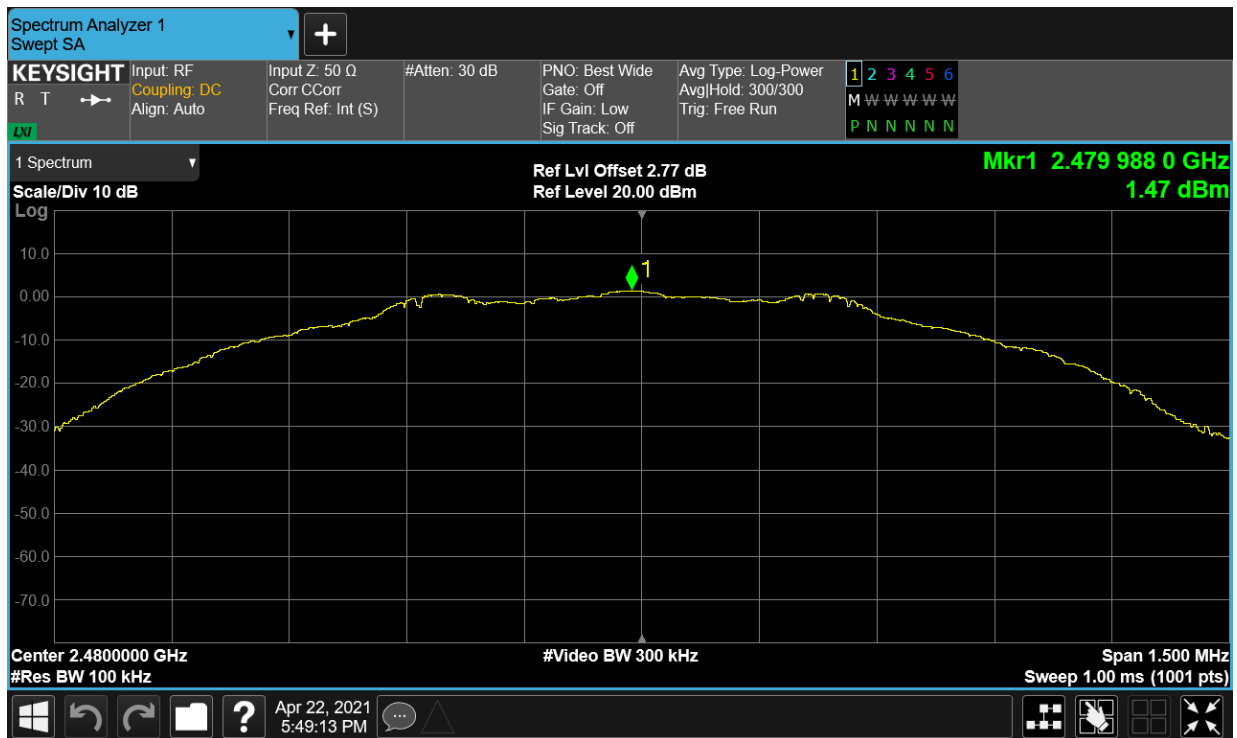
Tx. Spurious NVNT BLE 2442MHz Ant1 Ref



Tx. Spurious NVNT BLE 2442MHz Ant1 Emission



Tx. Spurious NVNT BLE 2480MHz Ant1 Ref



Tx. Spurious NVNT BLE 2480MHz Ant1 Emission

