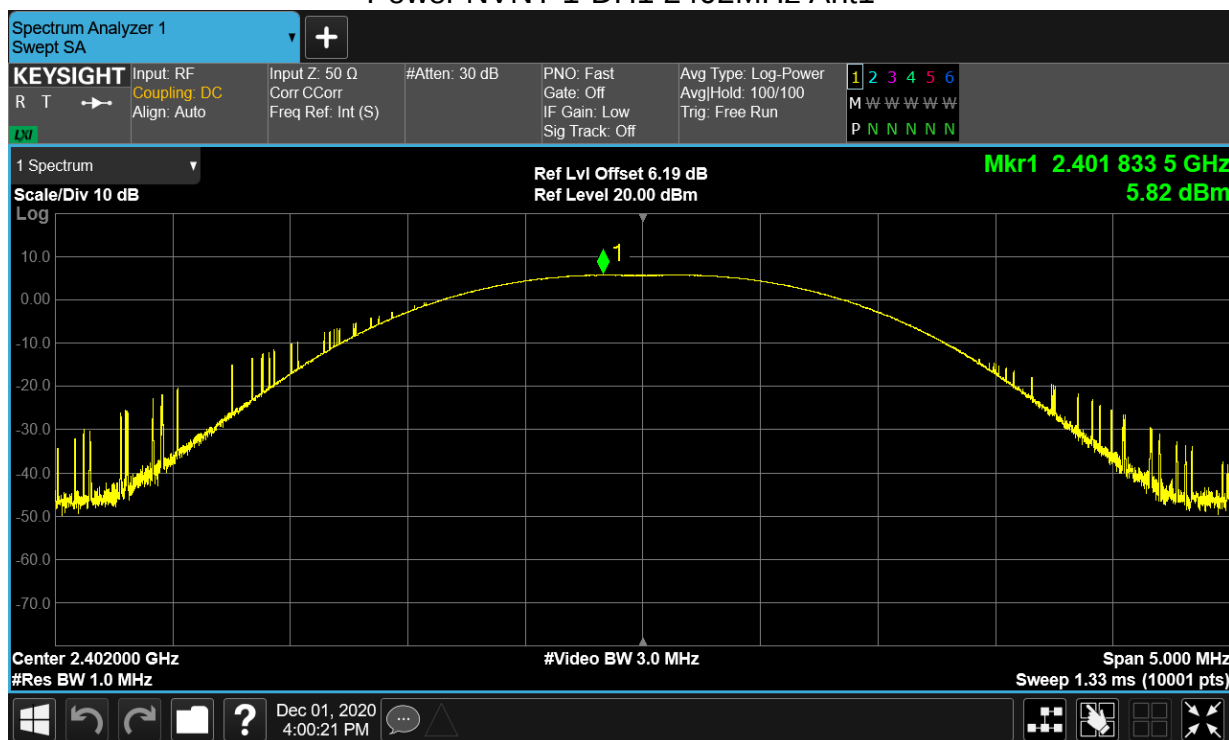


## Appendix A - BT Test Data

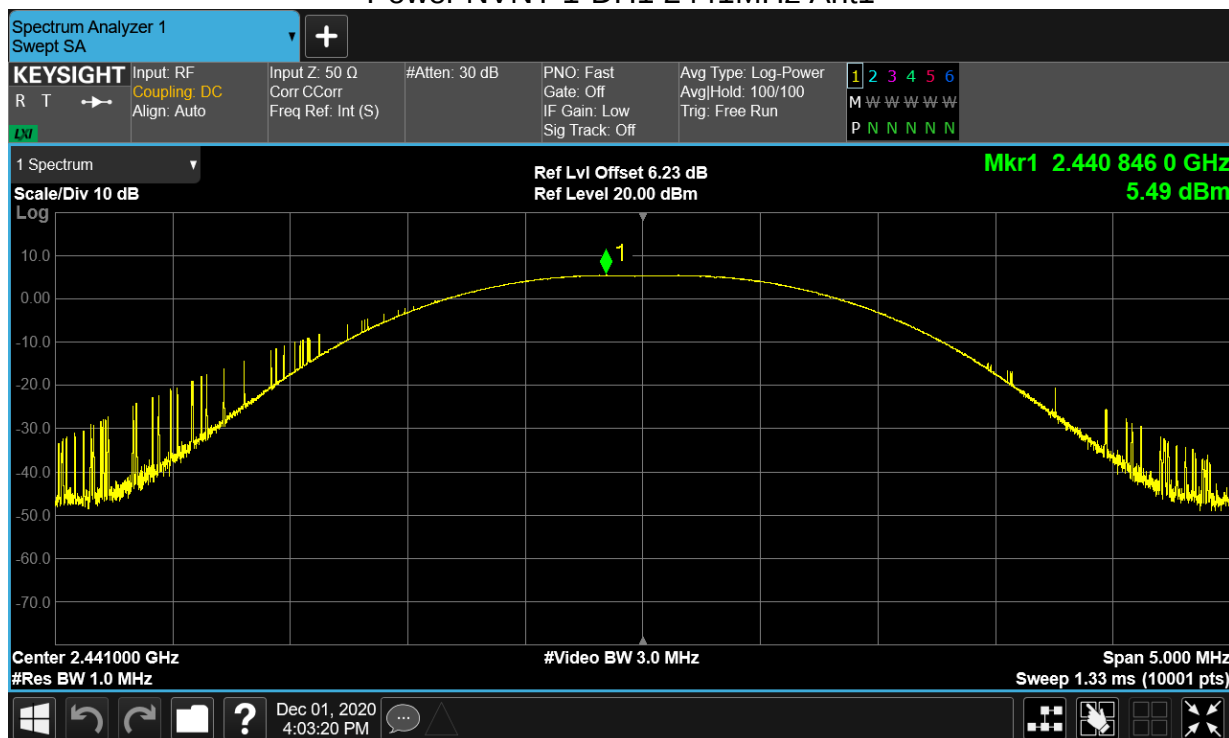
### Maximum Conducted Output Power

| Condition | Mode  | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant1    | 5.815                 | 0                | 5.815             | 30          | Pass    |
| NVNT      | 1-DH1 | 2441            | Ant1    | 5.492                 | 0                | 5.492             | 30          | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant1    | 4.541                 | 0                | 4.541             | 30          | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant1    | 5.054                 | 0                | 5.054             | 21          | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant1    | 4.76                  | 0                | 4.76              | 21          | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant1    | 3.903                 | 0                | 3.903             | 21          | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant1    | 5.68                  | 0                | 5.68              | 21          | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant1    | 5.362                 | 0                | 5.362             | 21          | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant1    | 4.565                 | 0                | 4.565             | 21          | Pass    |

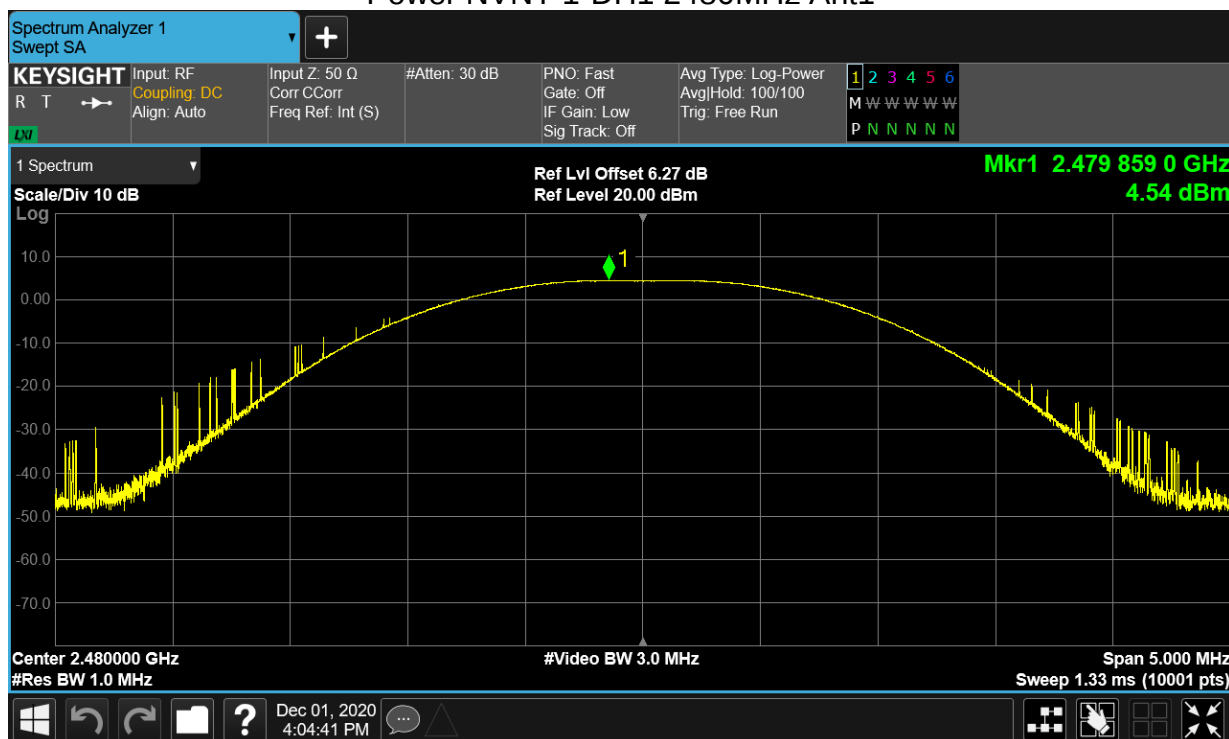
### Power NVNT 1-DH1 2402MHz Ant1



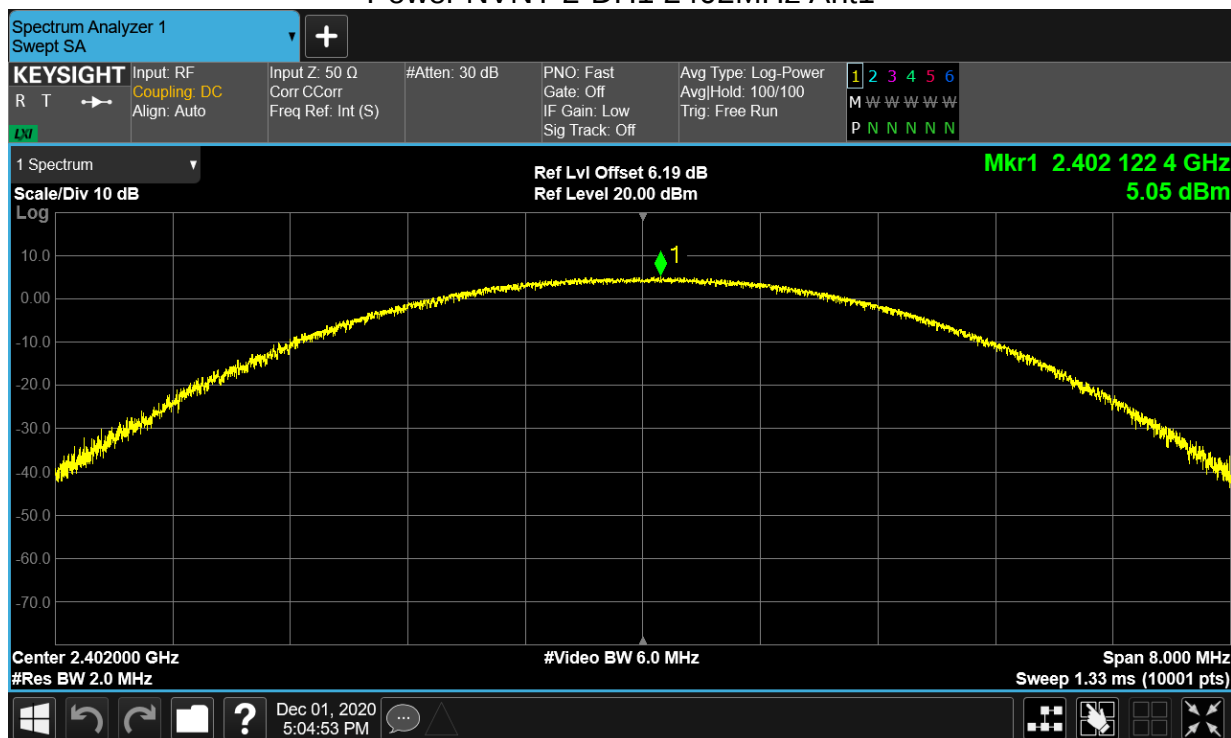
## Power NVNT 1-DH1 2441MHz Ant1



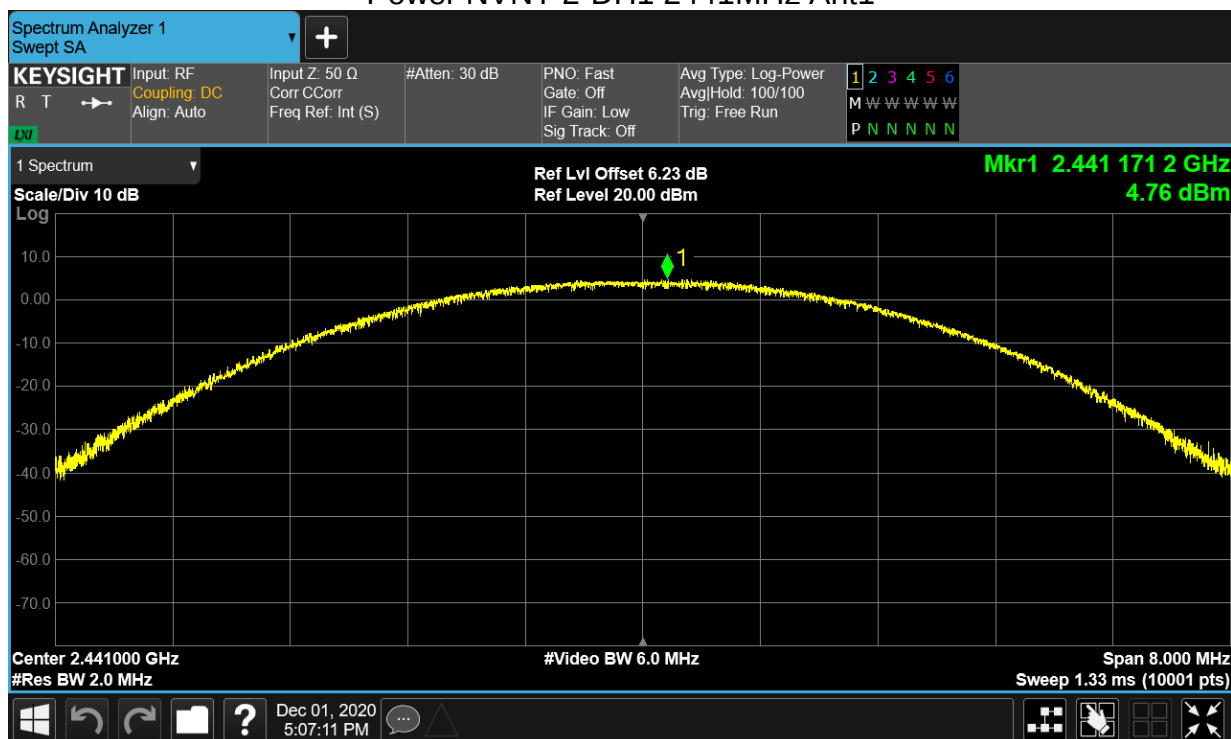
## Power NVNT 1-DH1 2480MHz Ant1



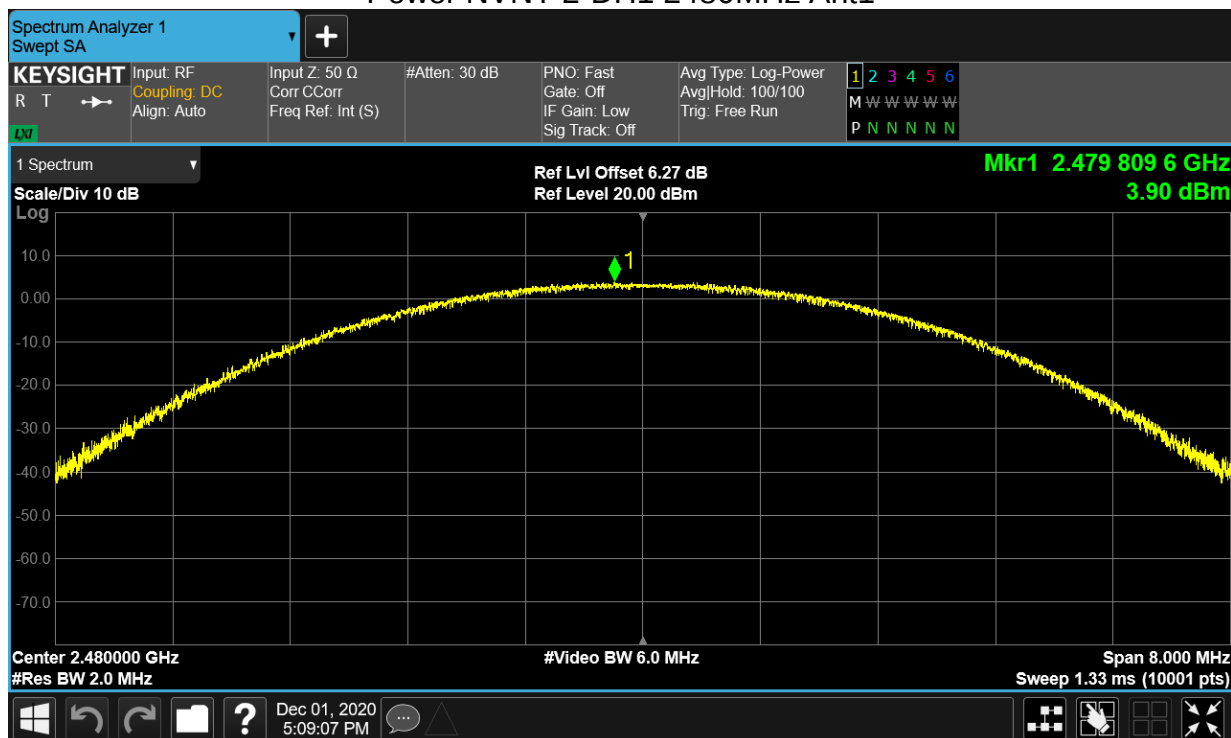
## Power NVNT 2-DH1 2402MHz Ant1



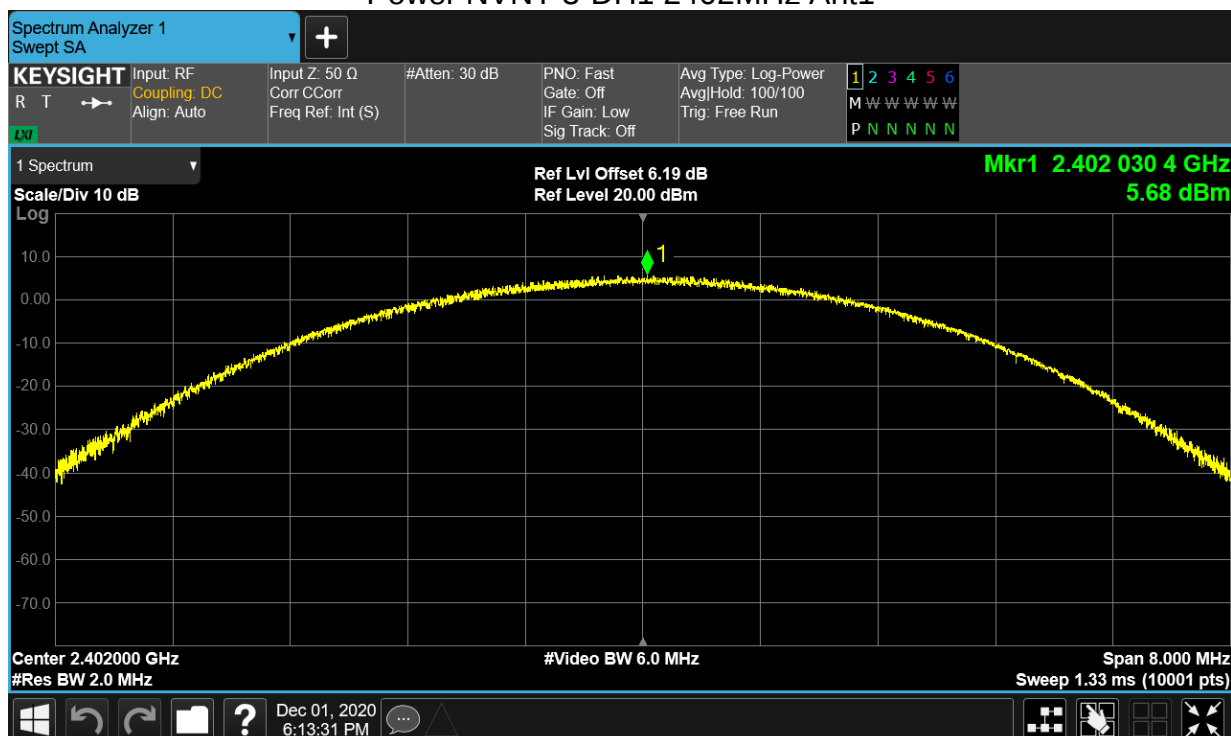
## Power NVNT 2-DH1 2441MHz Ant1



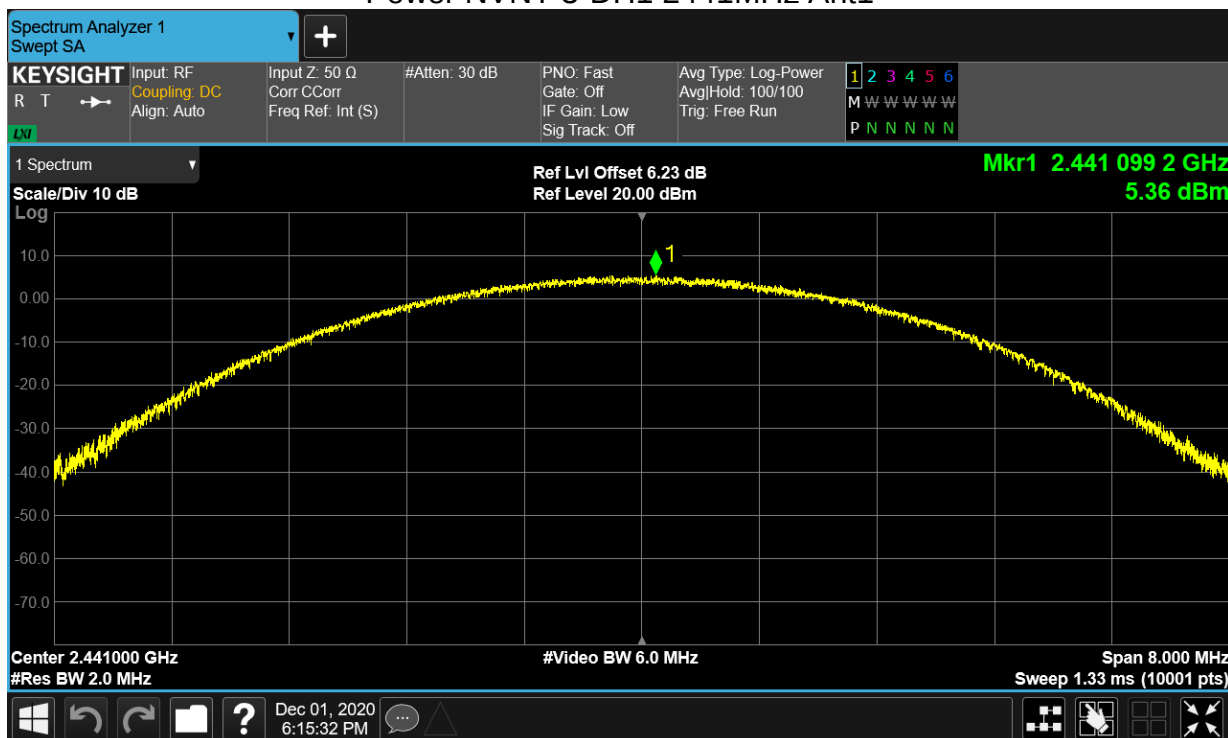
## Power NVNT 2-DH1 2480MHz Ant1



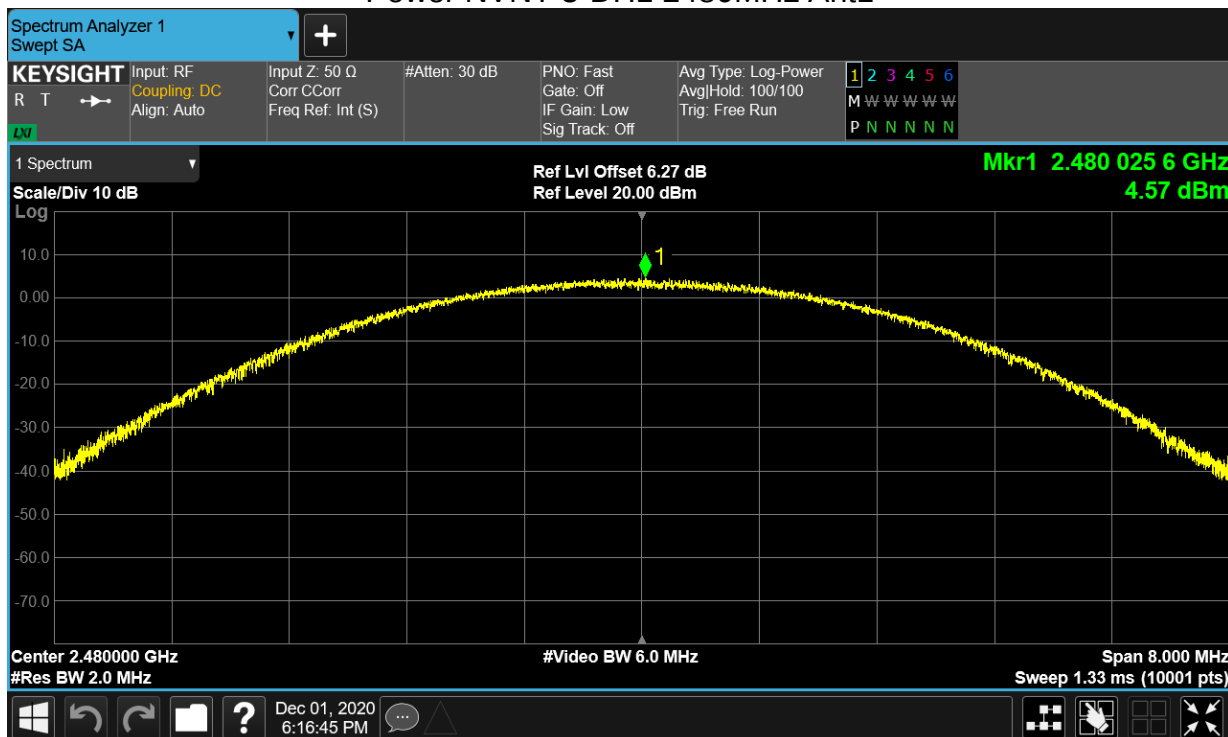
## Power NVNT 3-DH1 2402MHz Ant1



## Power NVNT 3-DH1 2441MHz Ant1



## Power NVNT 3-DH1 2480MHz Ant1



### -20dB Bandwidth

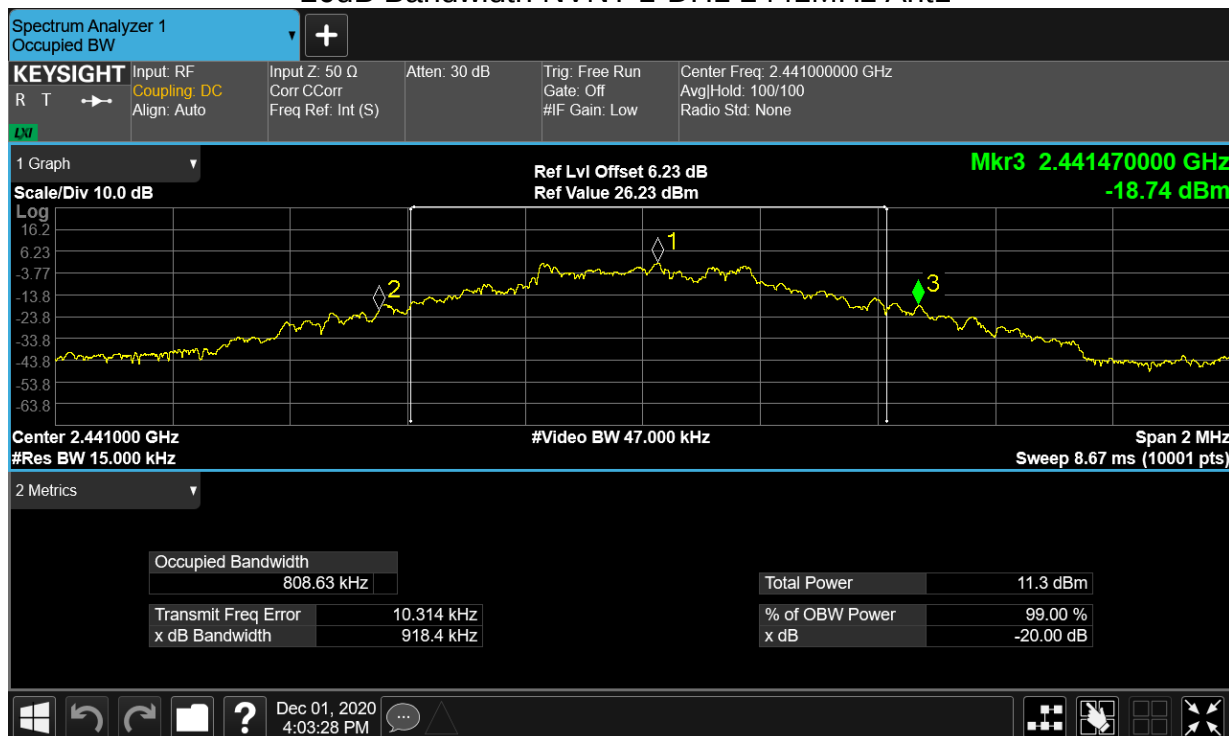
| Condition | Mode  | Frequency (MHz) | Antenna | -20 dB Bandwidth (MHz) | Limit -20 dB Bandwidth (MHz) | Verdict |
|-----------|-------|-----------------|---------|------------------------|------------------------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant1    | 0.917                  | Within authorization band    | Pass    |
| NVNT      | 1-DH1 | 2441            | Ant1    | 0.918                  | Within authorization band    | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant1    | 0.917                  | Within authorization band    | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant1    | 1.256                  | Within authorization band    | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant1    | 1.256                  | Within authorization band    | Pass    |

|      |       |      |      |       |                           |      |
|------|-------|------|------|-------|---------------------------|------|
| NVNT | 2-DH1 | 2480 | Ant1 | 1.25  | Within authorization band | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | 1.224 | Within authorization band | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | 1.223 | Within authorization band | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | 1.257 | Within authorization band | Pass |

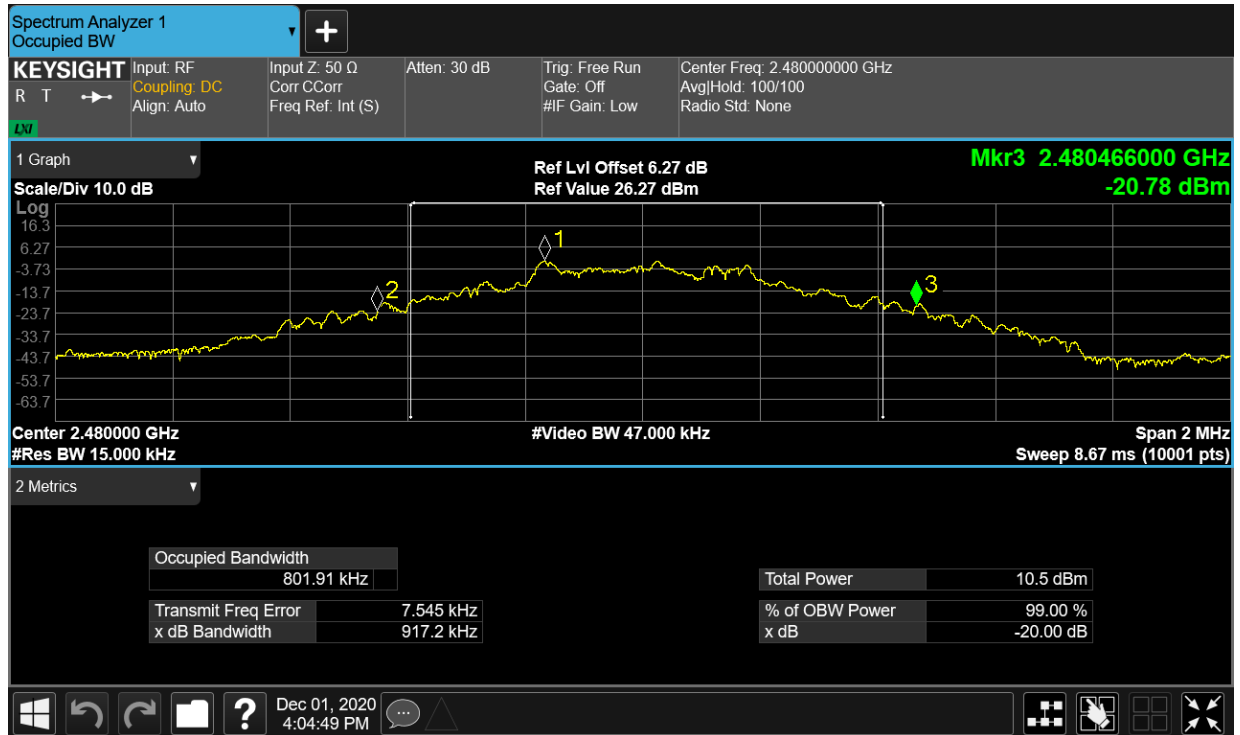
## -20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



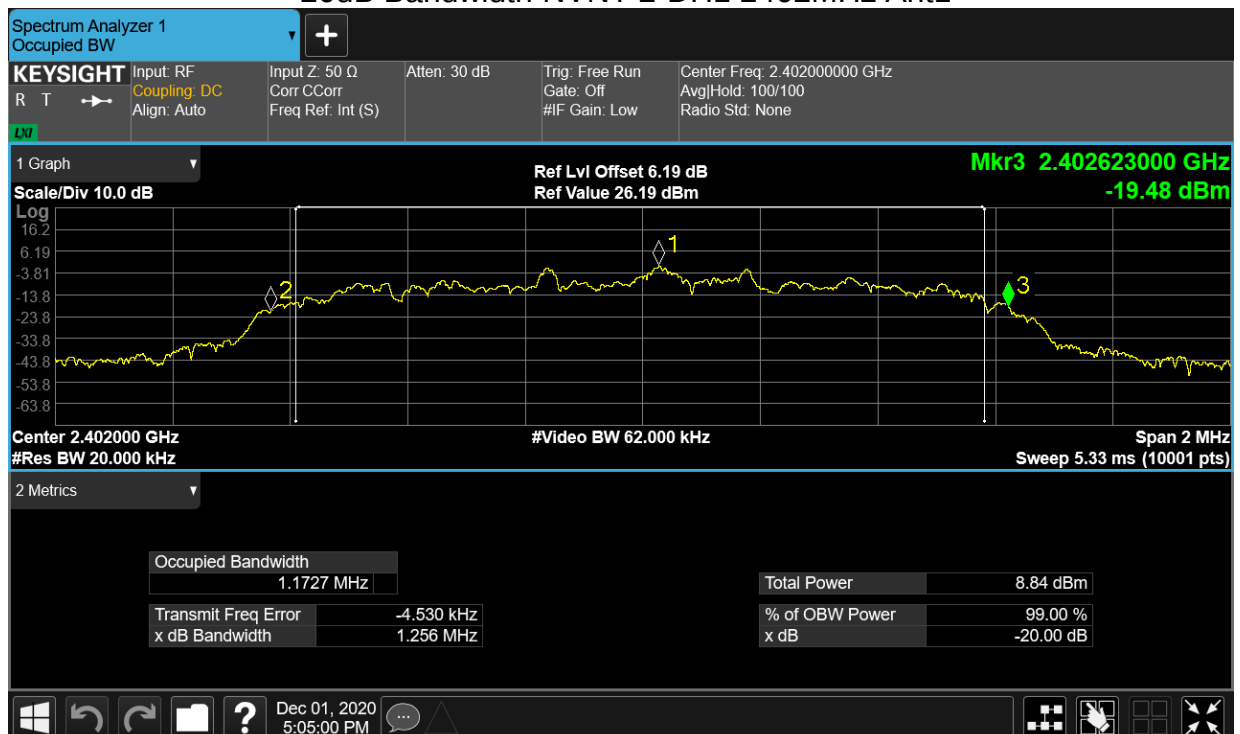
## -20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



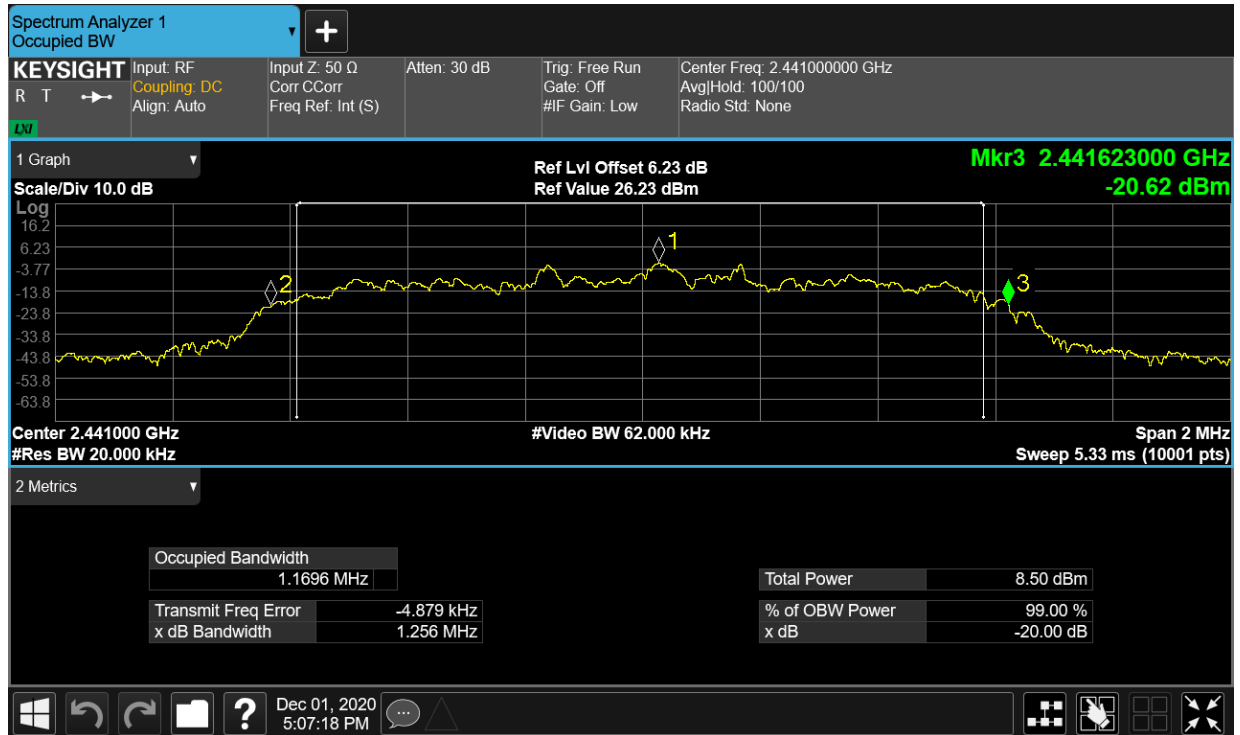
## -20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



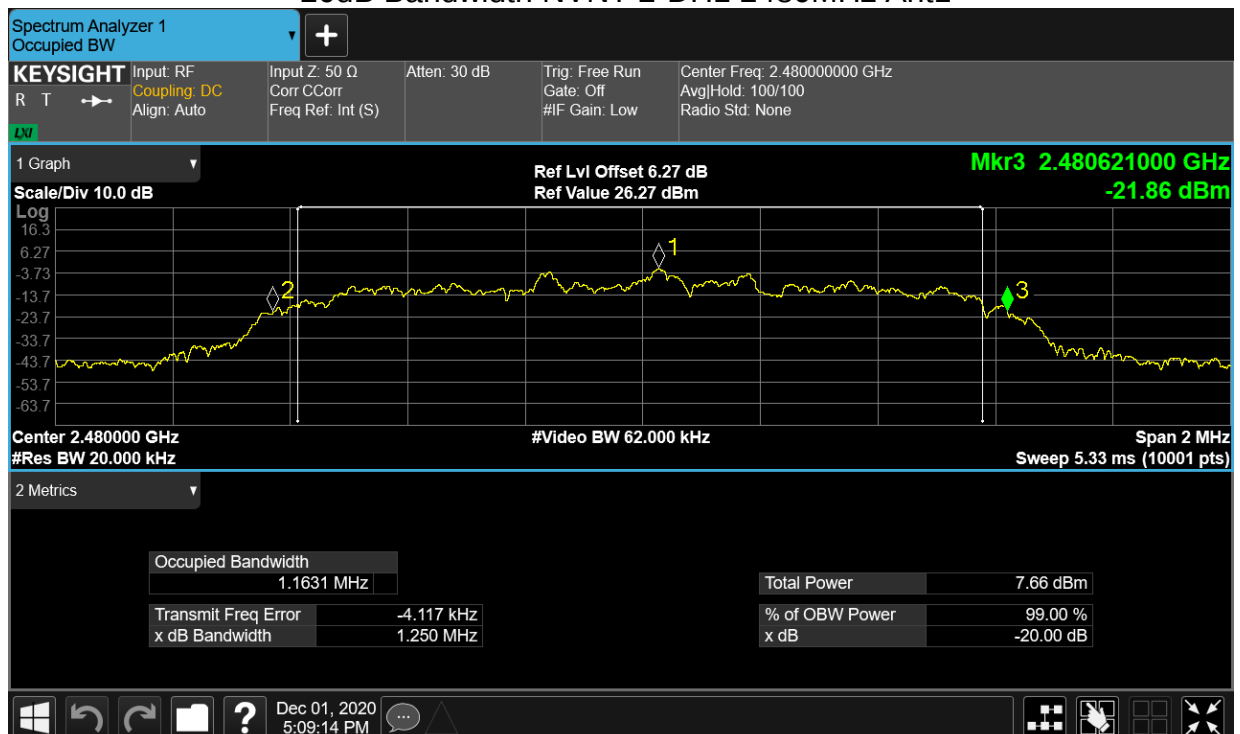
## -20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



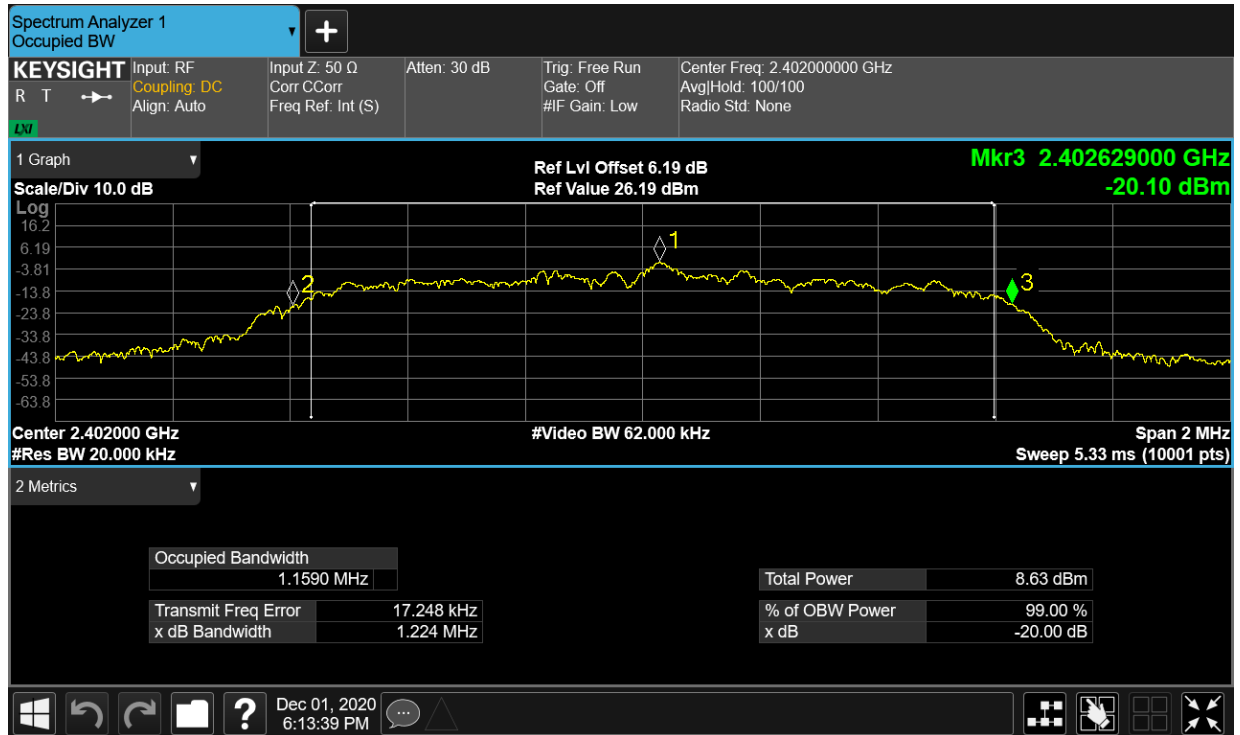
## -20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



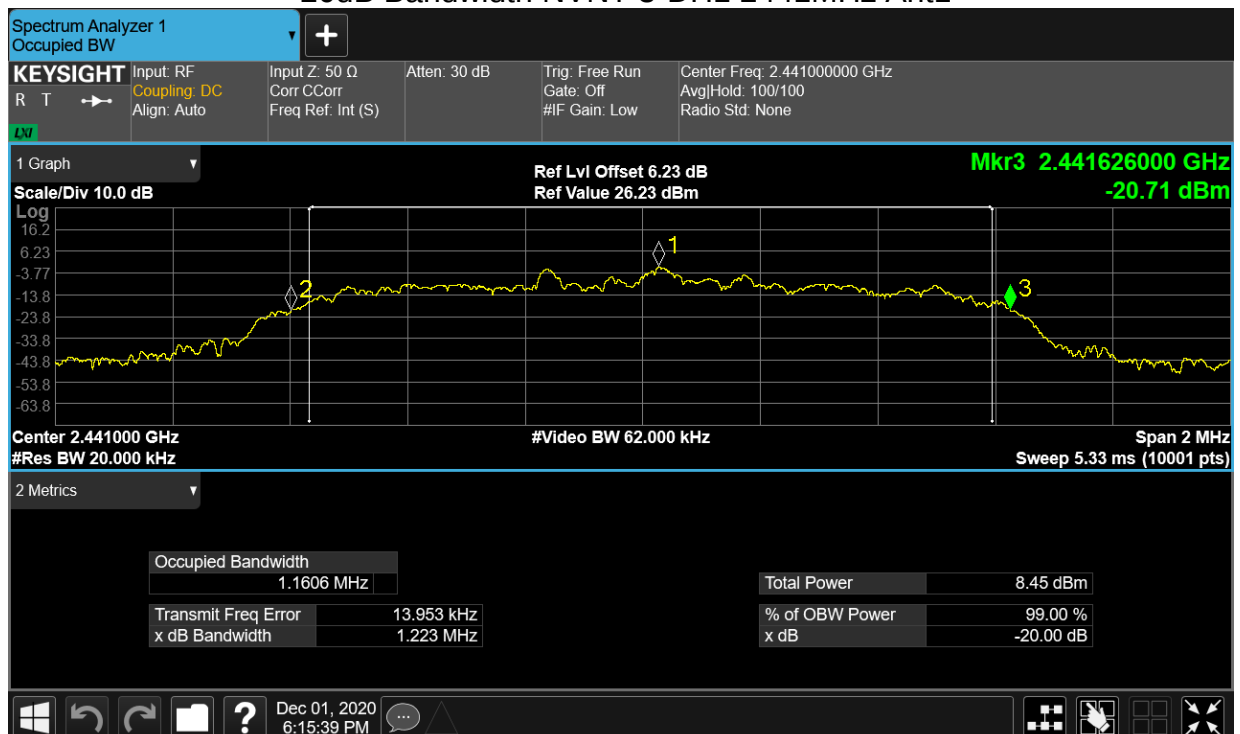
## -20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



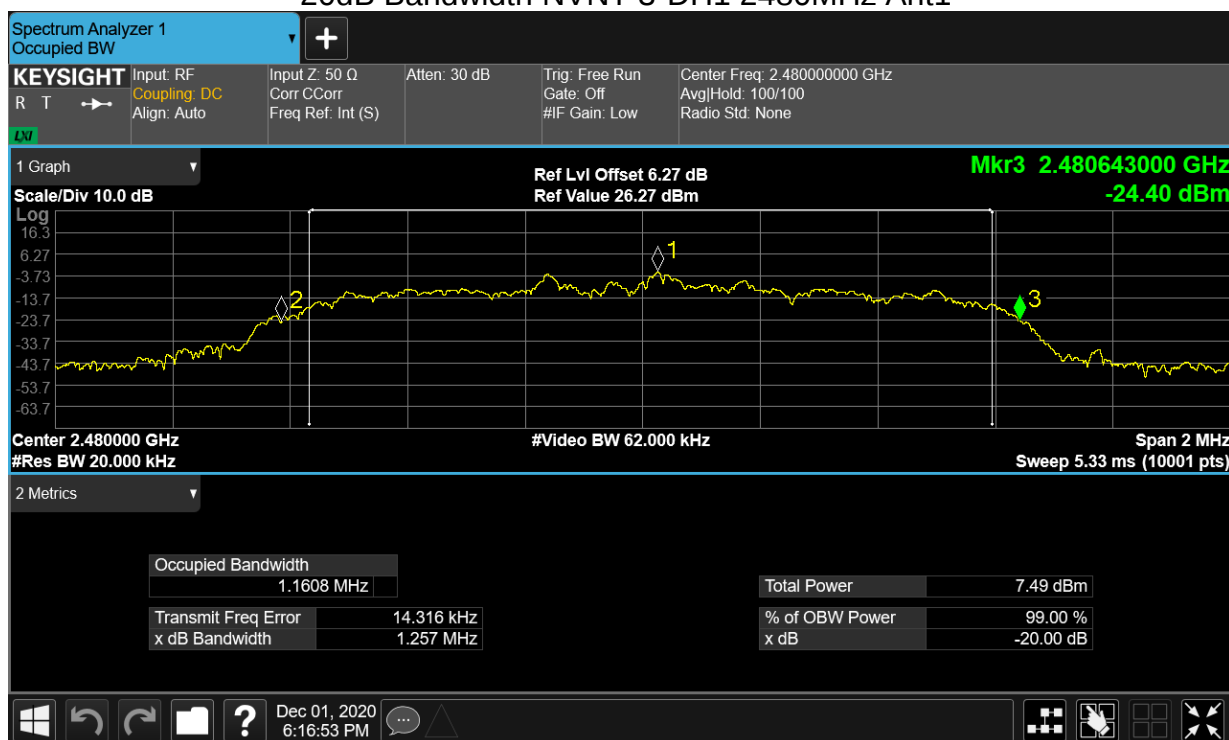
## -20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



## -20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



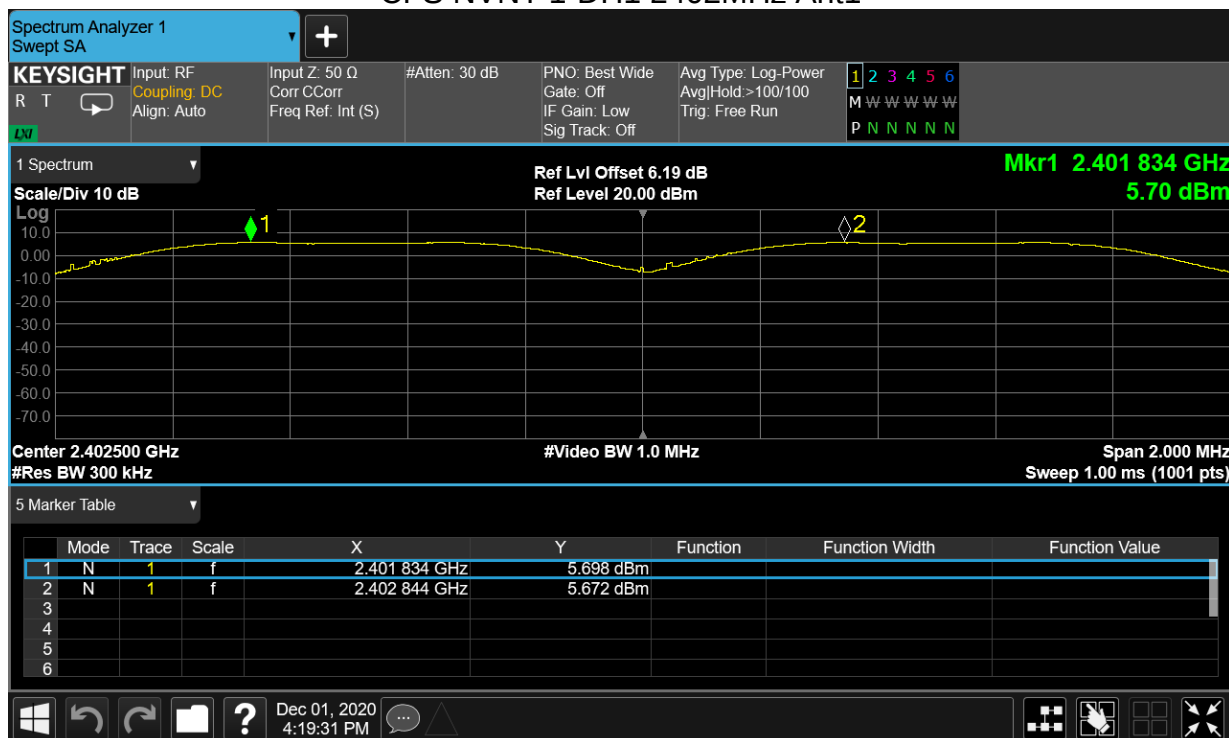
## -20dB Bandwidth NVNT 3-DH1 2480MHz Ant1



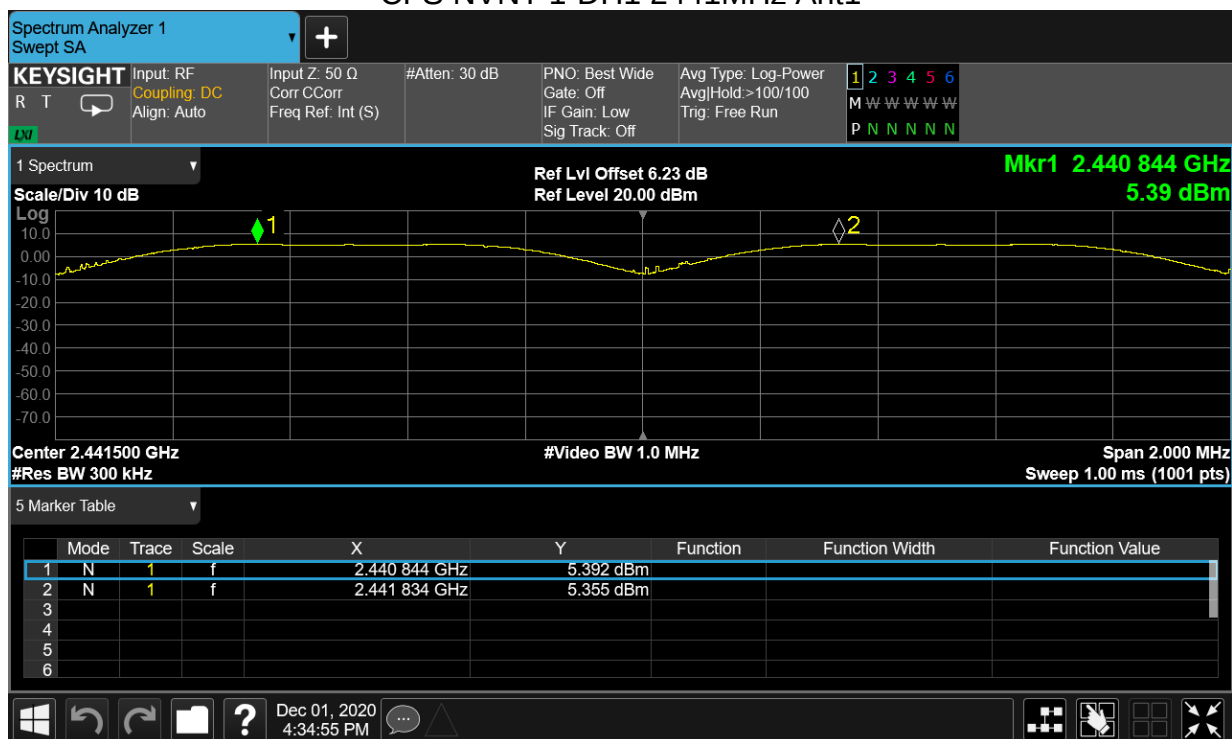
### Carrier Frequencies Separation

| Condition | Mode  | Antenn<br>a | Hopping Freq1<br>(MHz) | Hopping Freq2<br>(MHz) | HFS<br>(MHz) | Limit<br>(MHz) | Verdict |
|-----------|-------|-------------|------------------------|------------------------|--------------|----------------|---------|
| NVNT      | 1-DH1 | Ant1        | 2401.834               | 2402.844               | 1.01         | 0.917          | Pass    |
| NVNT      | 1-DH1 | Ant1        | 2440.844               | 2441.834               | 0.99         | 0.918          | Pass    |
| NVNT      | 1-DH1 | Ant1        | 2478.842               | 2479.848               | 1.006        | 0.917          | Pass    |
| NVNT      | 2-DH1 | Ant1        | 2401.84                | 2402.832               | 0.992        | 0.837          | Pass    |
| NVNT      | 2-DH1 | Ant1        | 2440.846               | 2442.166               | 1.32         | 0.837          | Pass    |
| NVNT      | 2-DH1 | Ant1        | 2479.184               | 2480.176               | 0.992        | 0.833          | Pass    |
| NVNT      | 3-DH1 | Ant1        | 2401.838               | 2402.84                | 1.002        | 0.816          | Pass    |
| NVNT      | 3-DH1 | Ant1        | 2440.846               | 2441.836               | 0.99         | 0.815          | Pass    |
| NVNT      | 3-DH1 | Ant1        | 2478.834               | 2479.832               | 0.998        | 0.838          | Pass    |

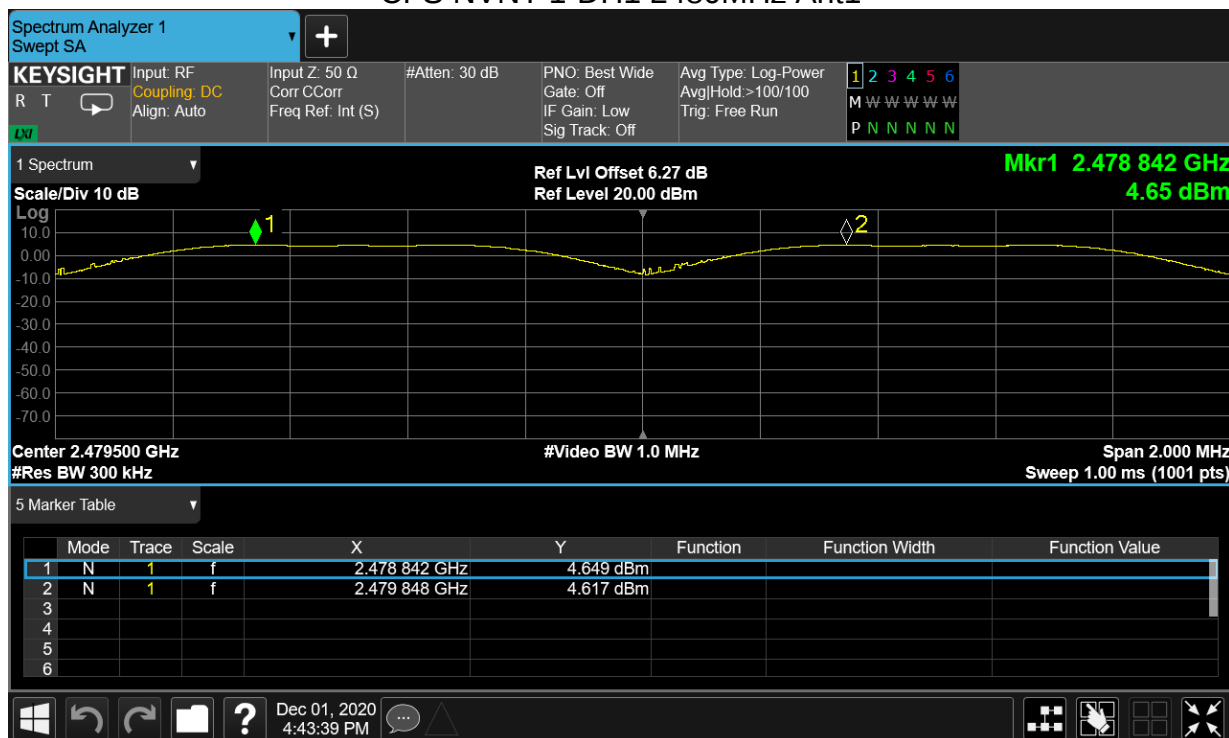
## CFS NVNT 1-DH1 2402MHz Ant1



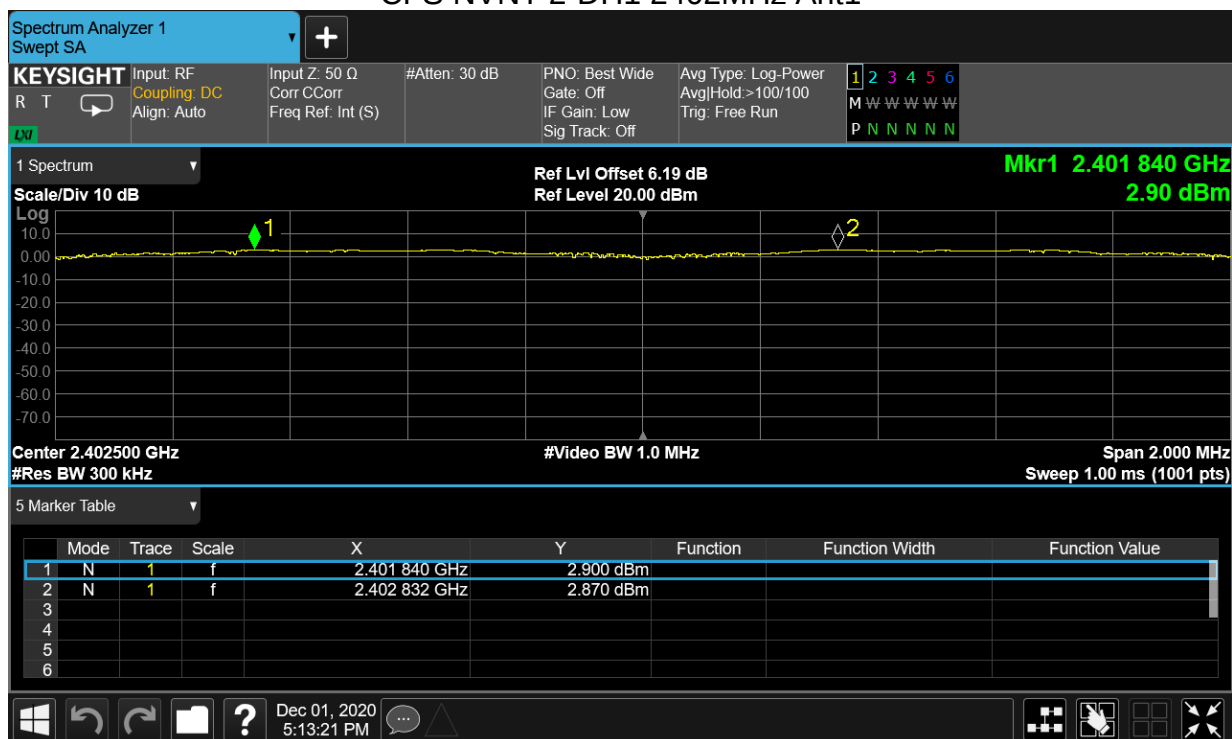
## CFS NVNT 1-DH1 2441MHz Ant1



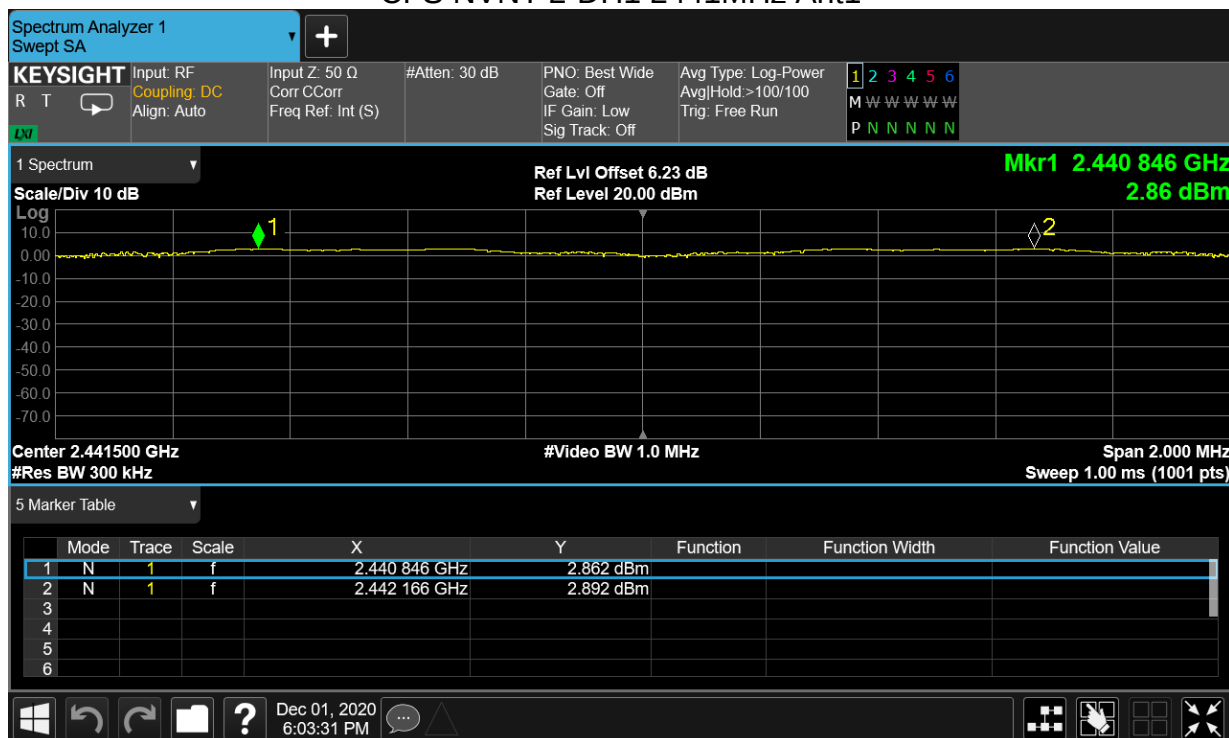
## CFS NVNT 1-DH1 2480MHz Ant1



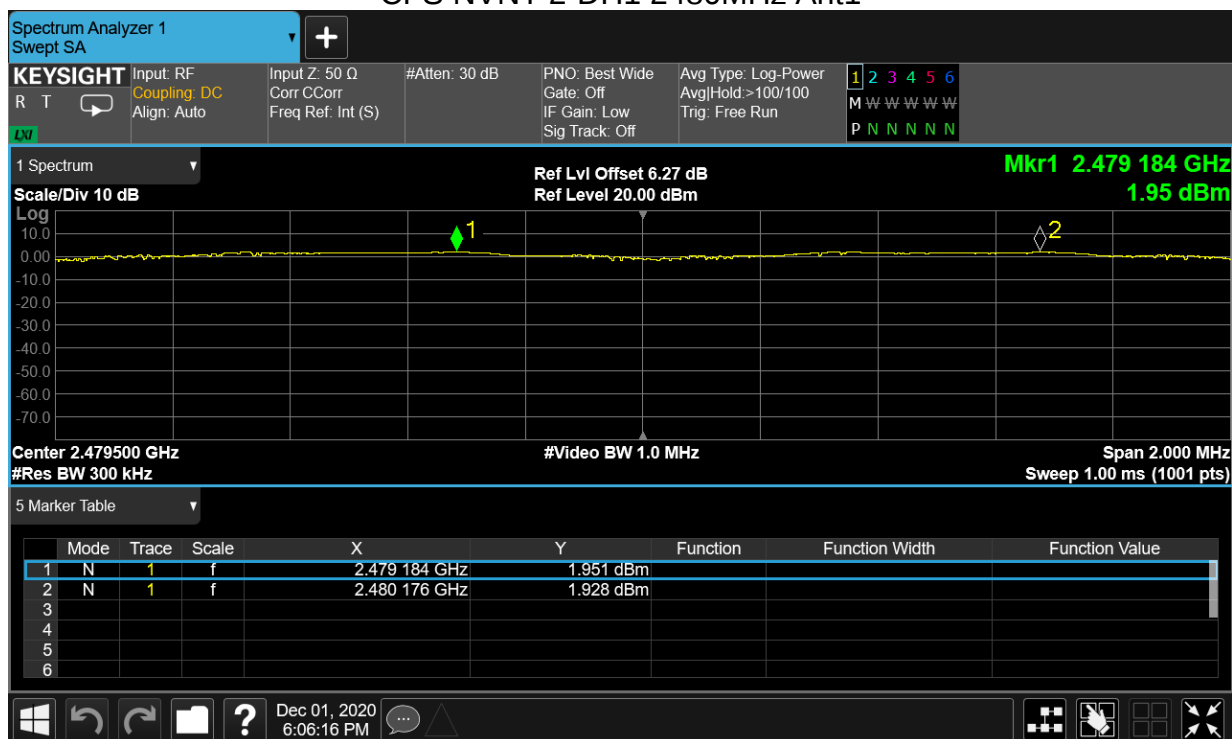
## CFS NVNT 2-DH1 2402MHz Ant1



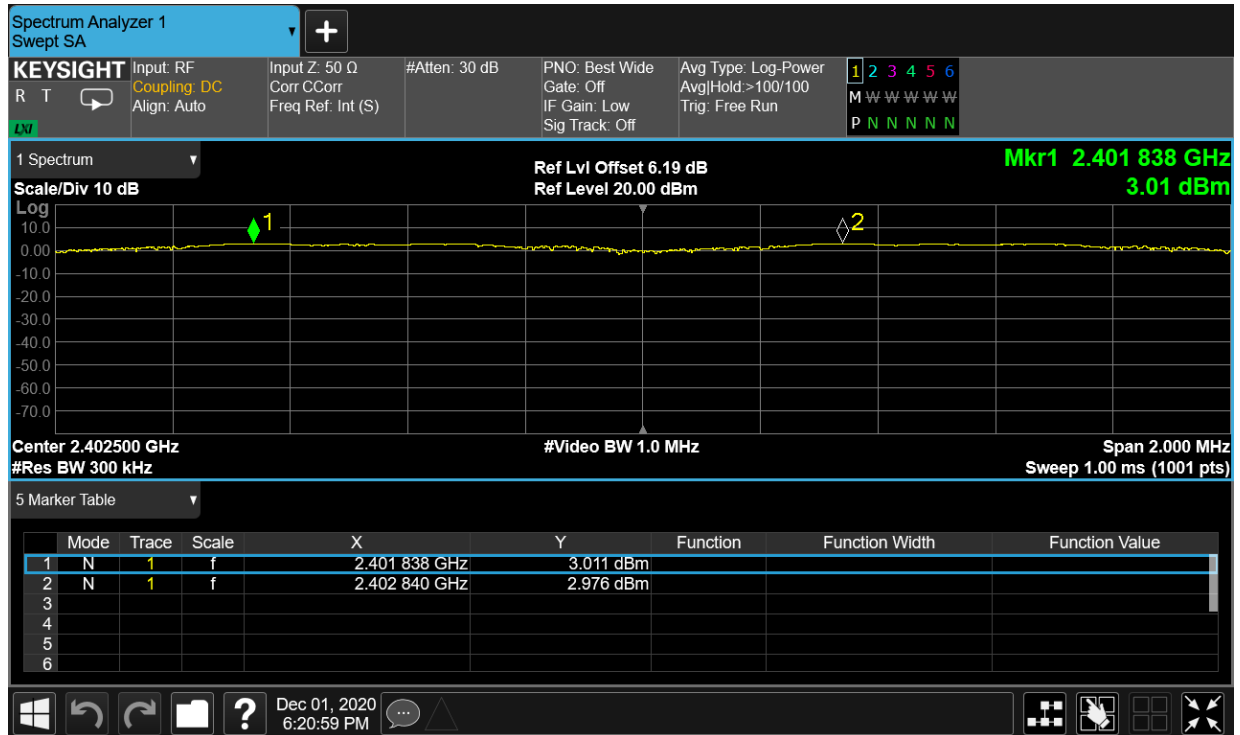
## CFS NVNT 2-DH1 2441MHz Ant1



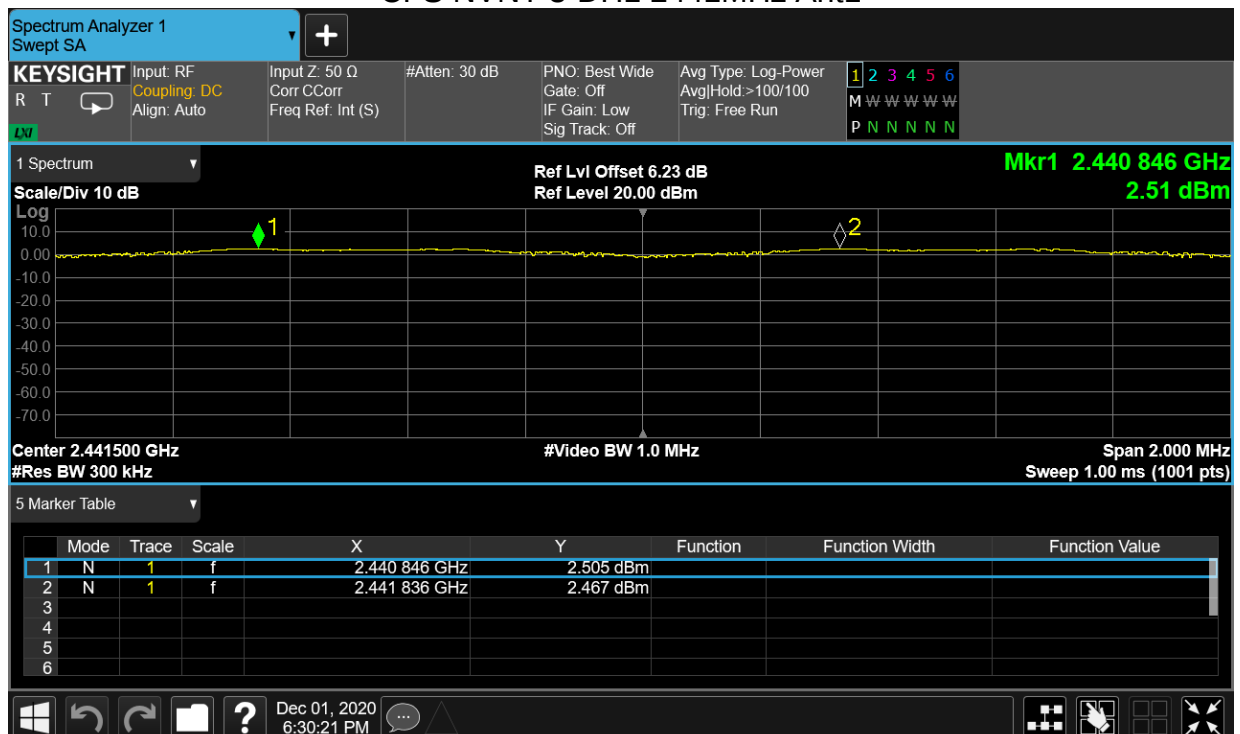
## CFS NVNT 2-DH1 2480MHz Ant1



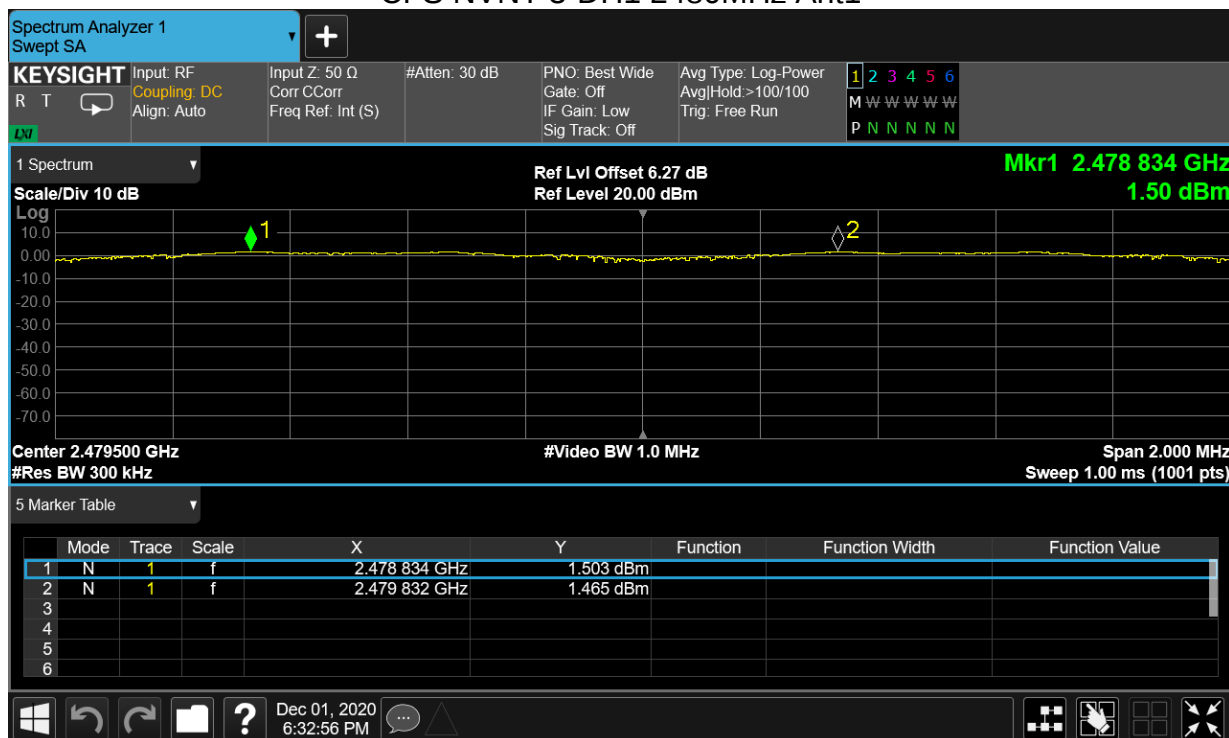
## CFS NVNT 3-DH1 2402MHz Ant1



## CFS NVNT 3-DH1 2441MHz Ant1



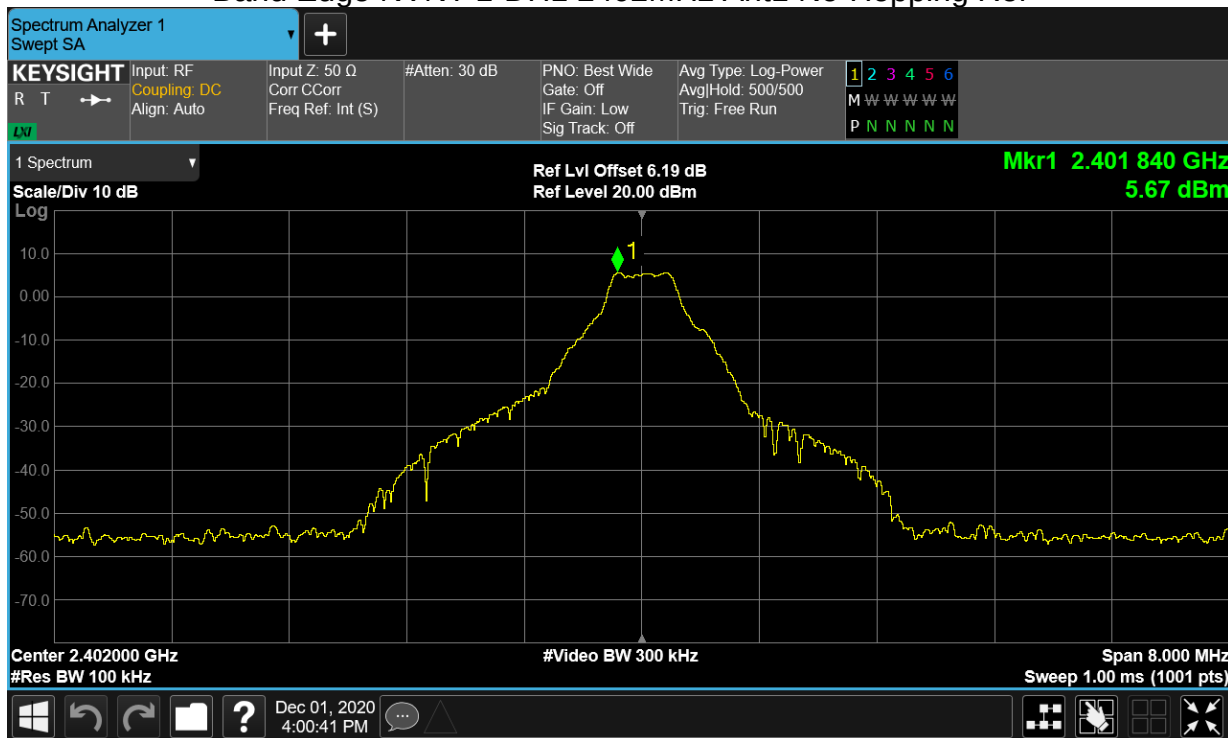
## CFS NVNT 3-DH1 2480MHz Ant1



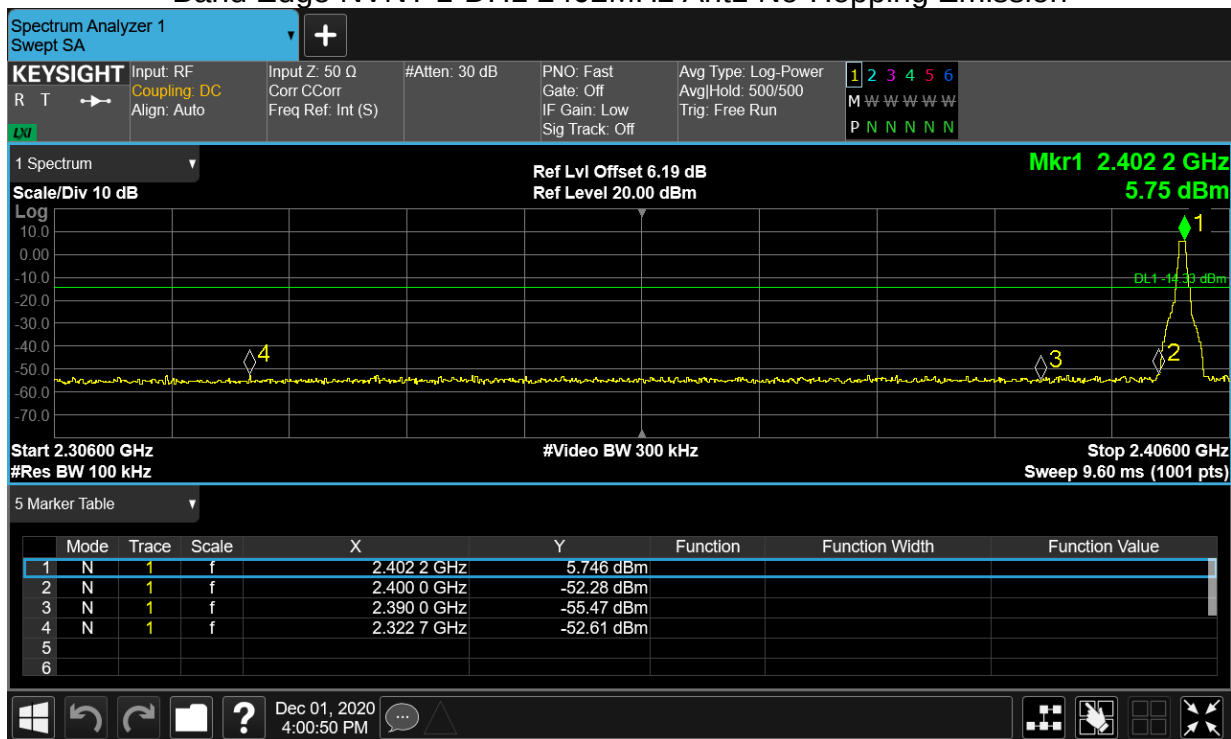
### Band Edge

| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant1    | No-Hopping   | -58.28          | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant1    | No-Hopping   | -57.46          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant1    | No-Hopping   | -55.62          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant1    | No-Hopping   | -54.69          | -20         | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant1    | No-Hopping   | -55.54          | -20         | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant1    | No-Hopping   | -54.77          | -20         | Pass    |

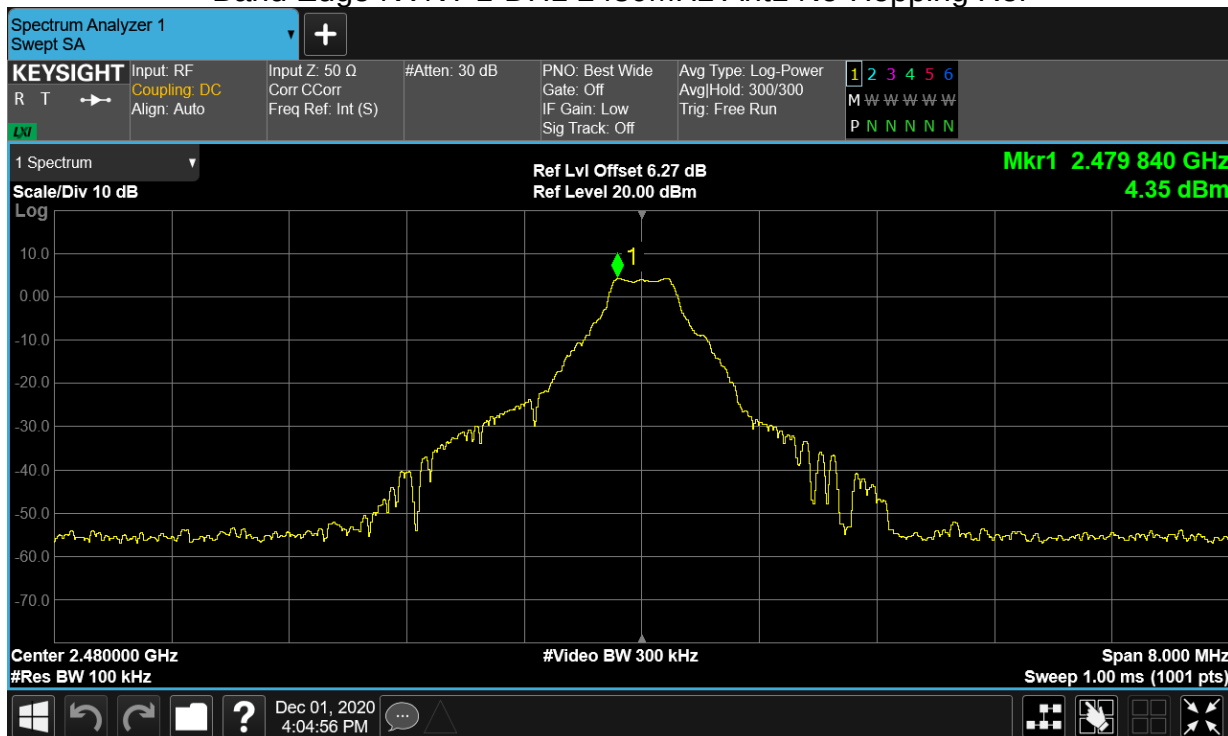
## Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref



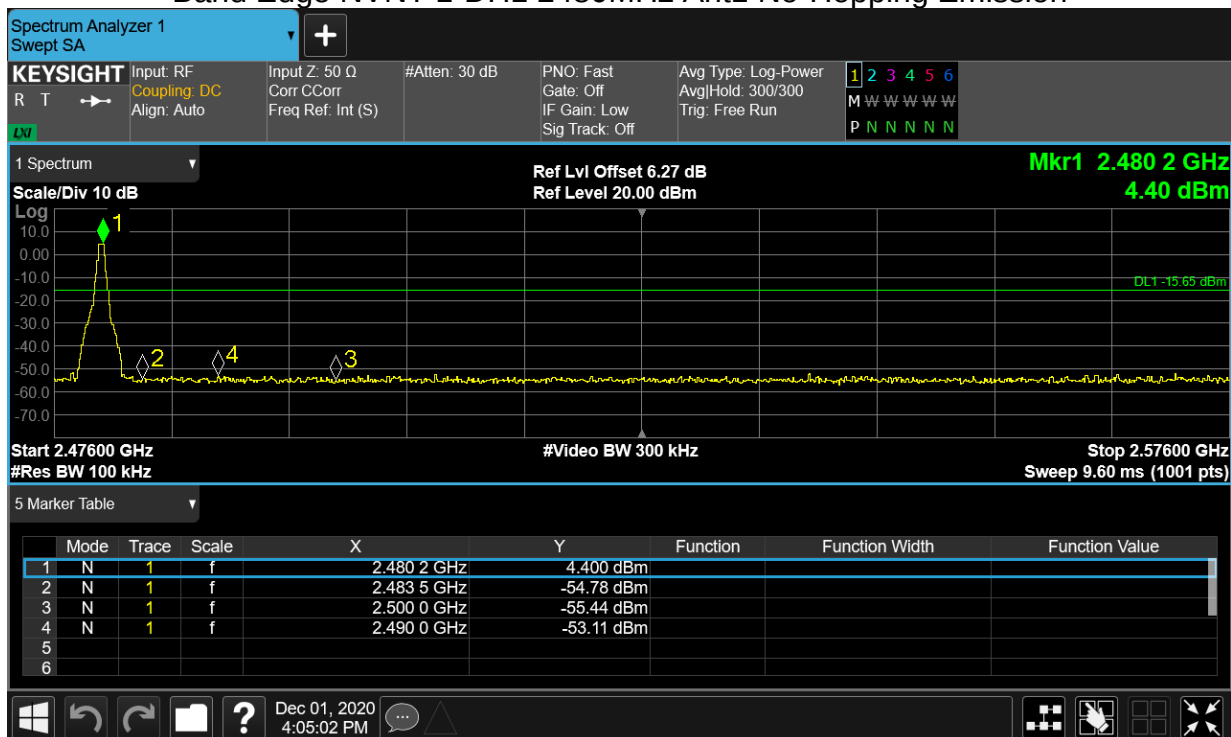
## Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission



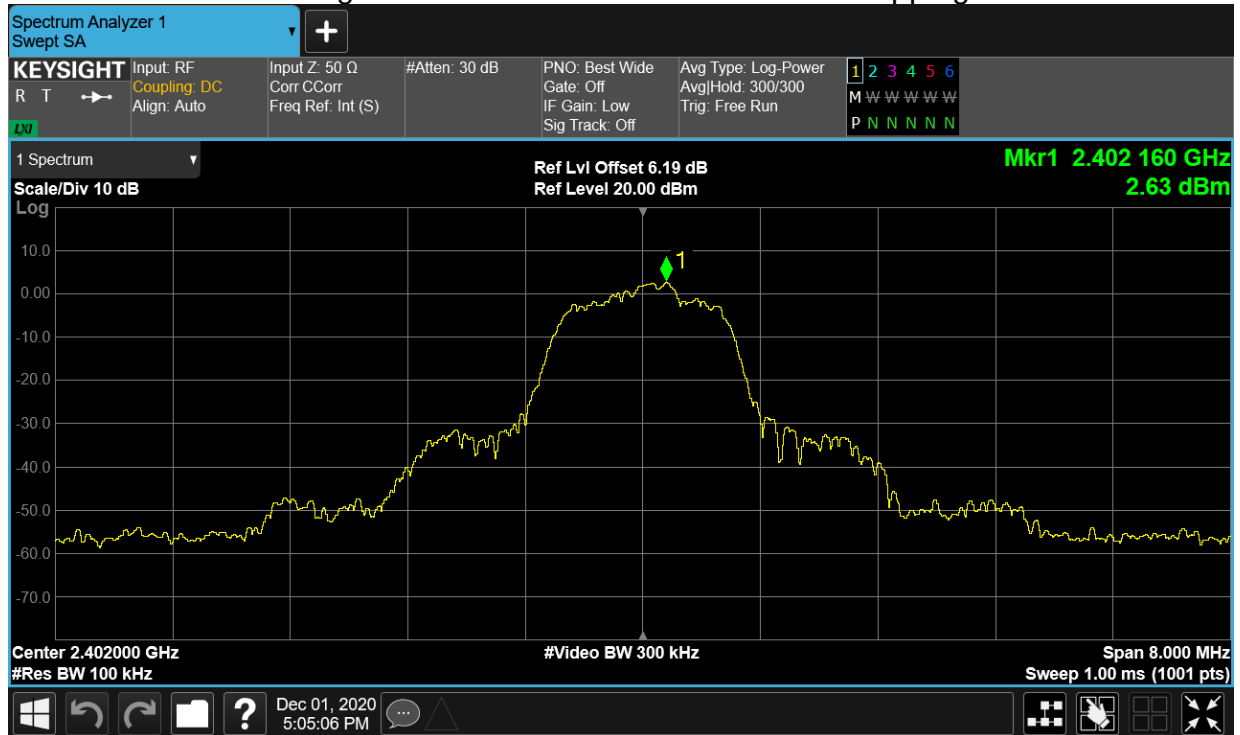
## Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



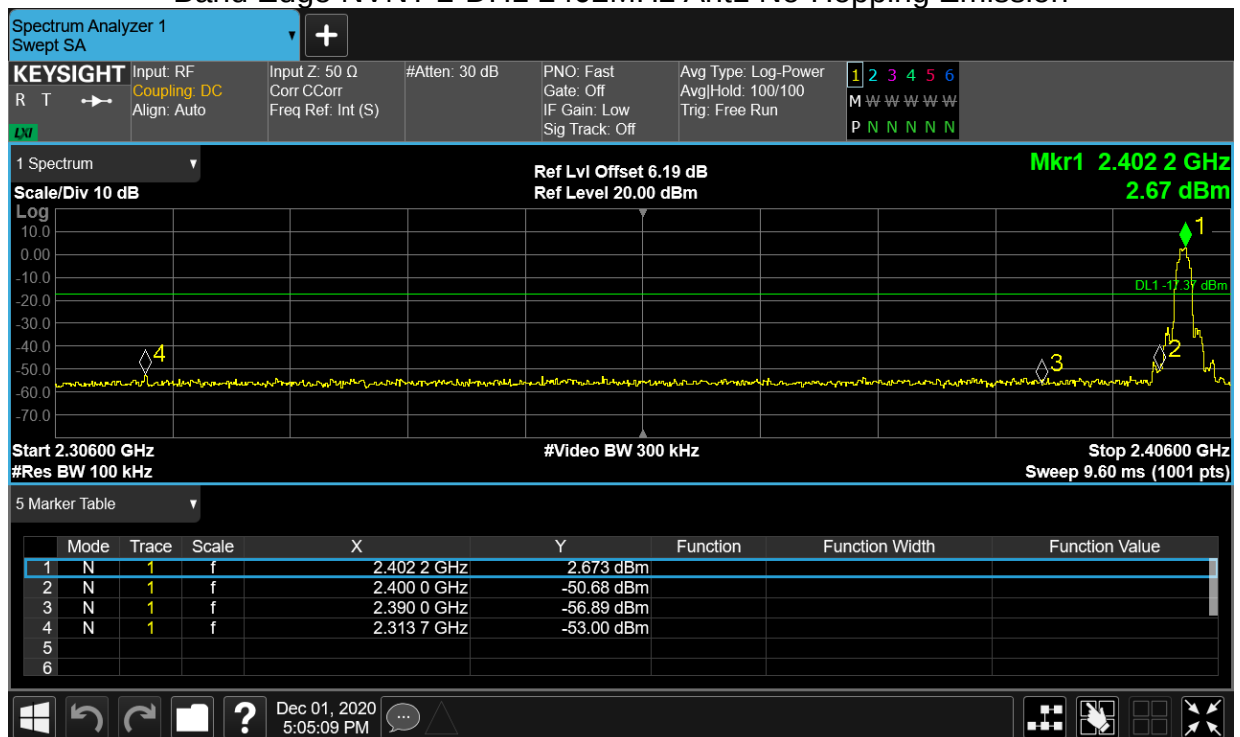
## Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



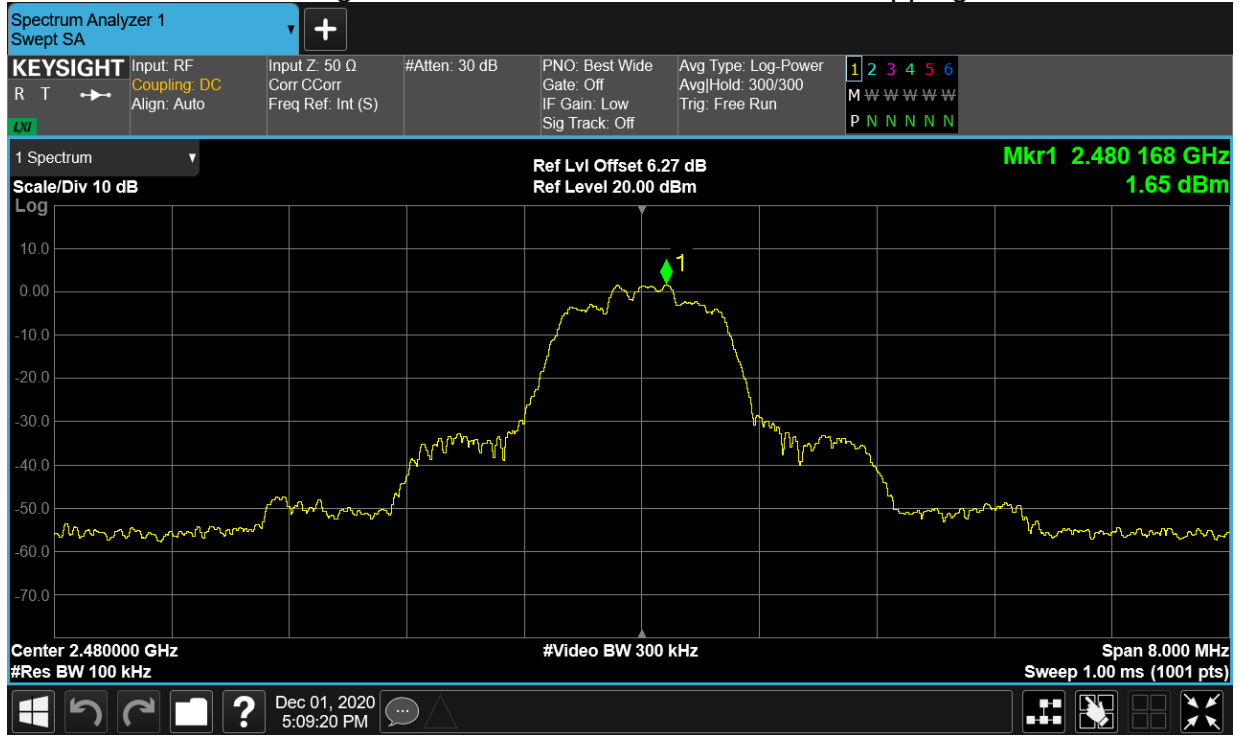
## Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



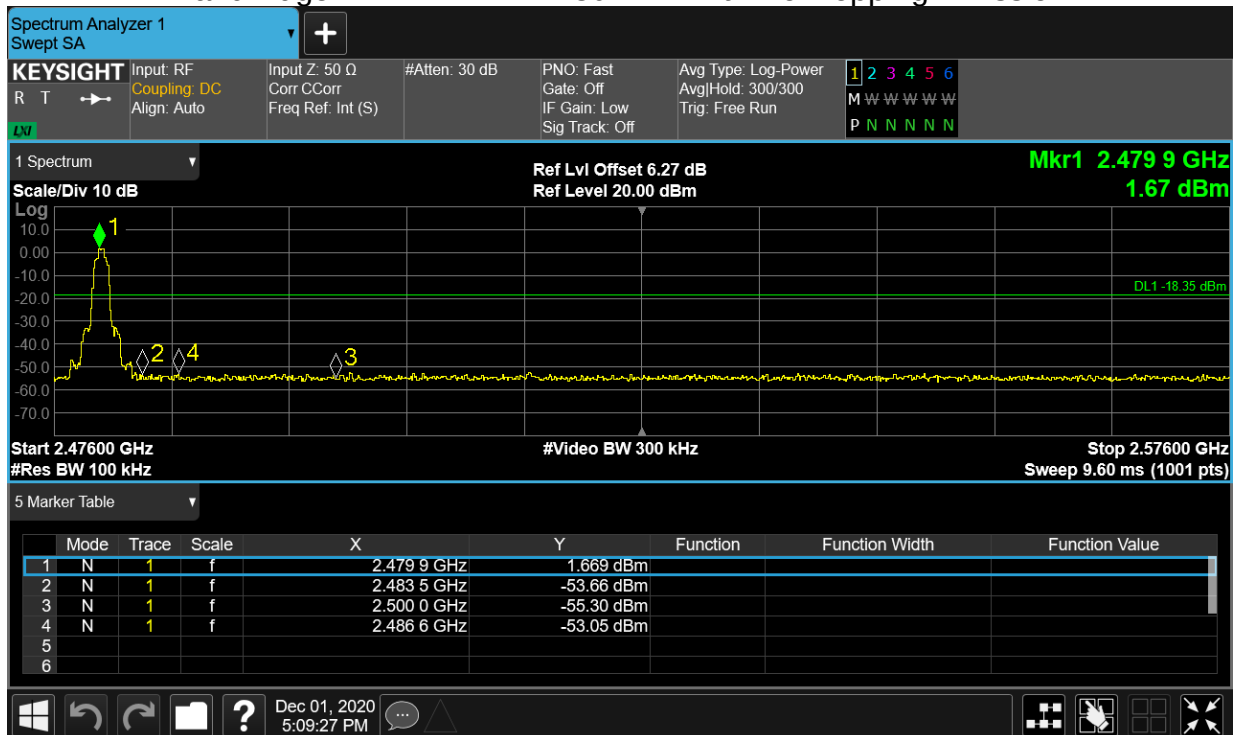
## Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



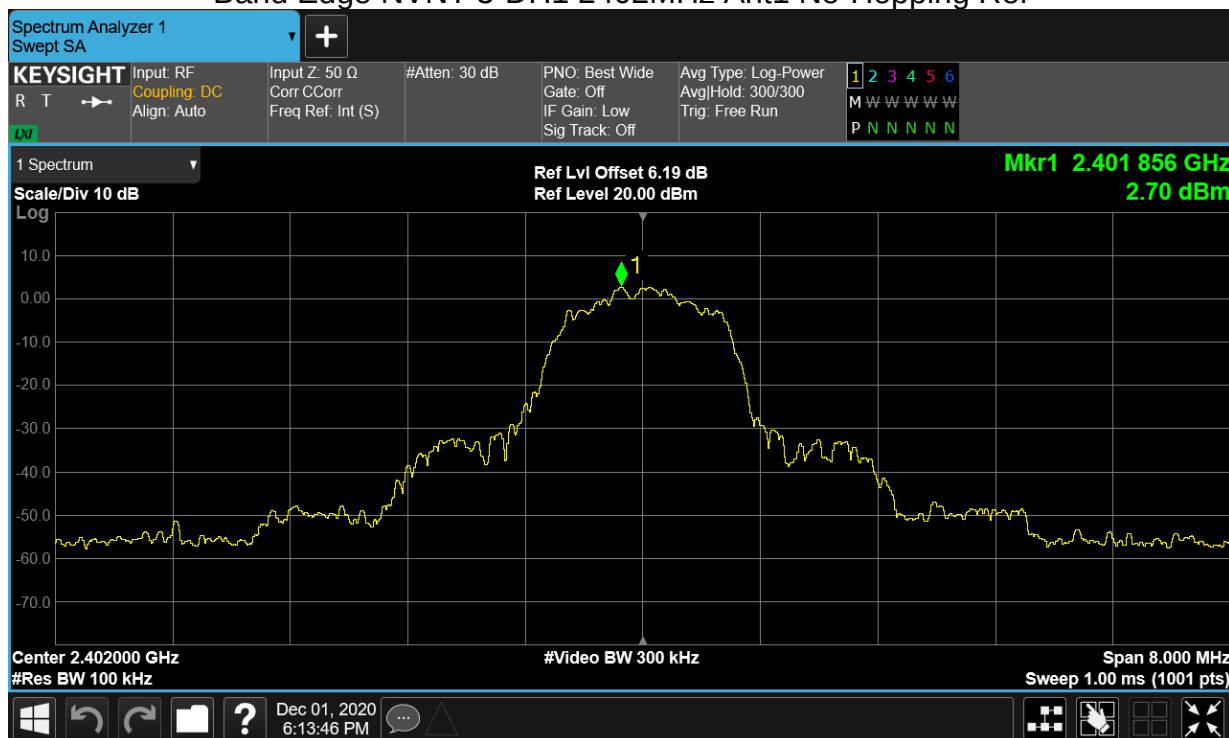
## Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



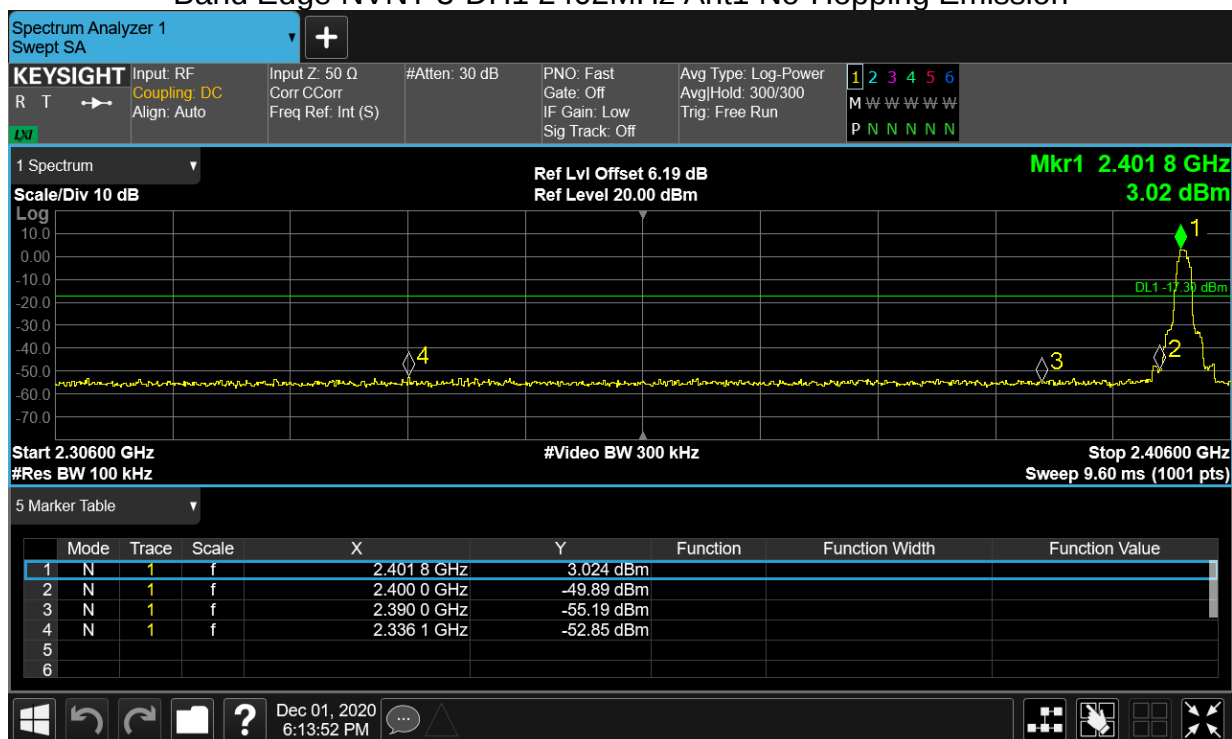
## Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



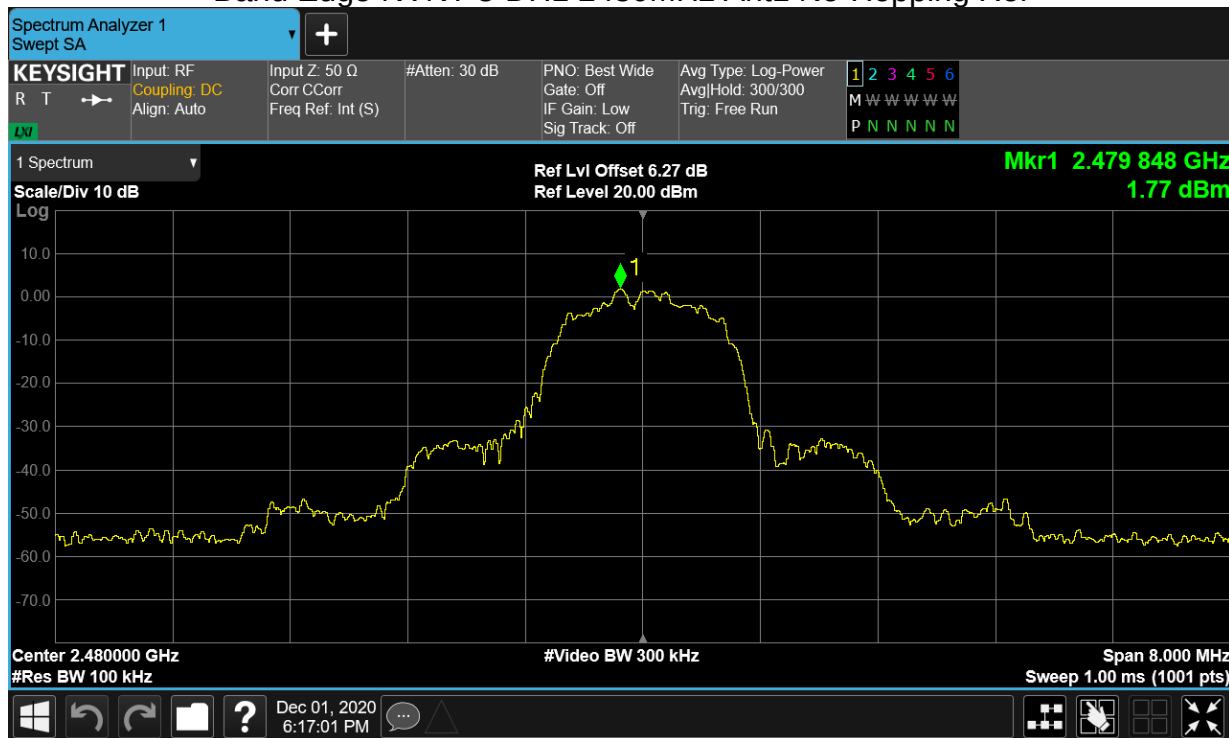
## Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



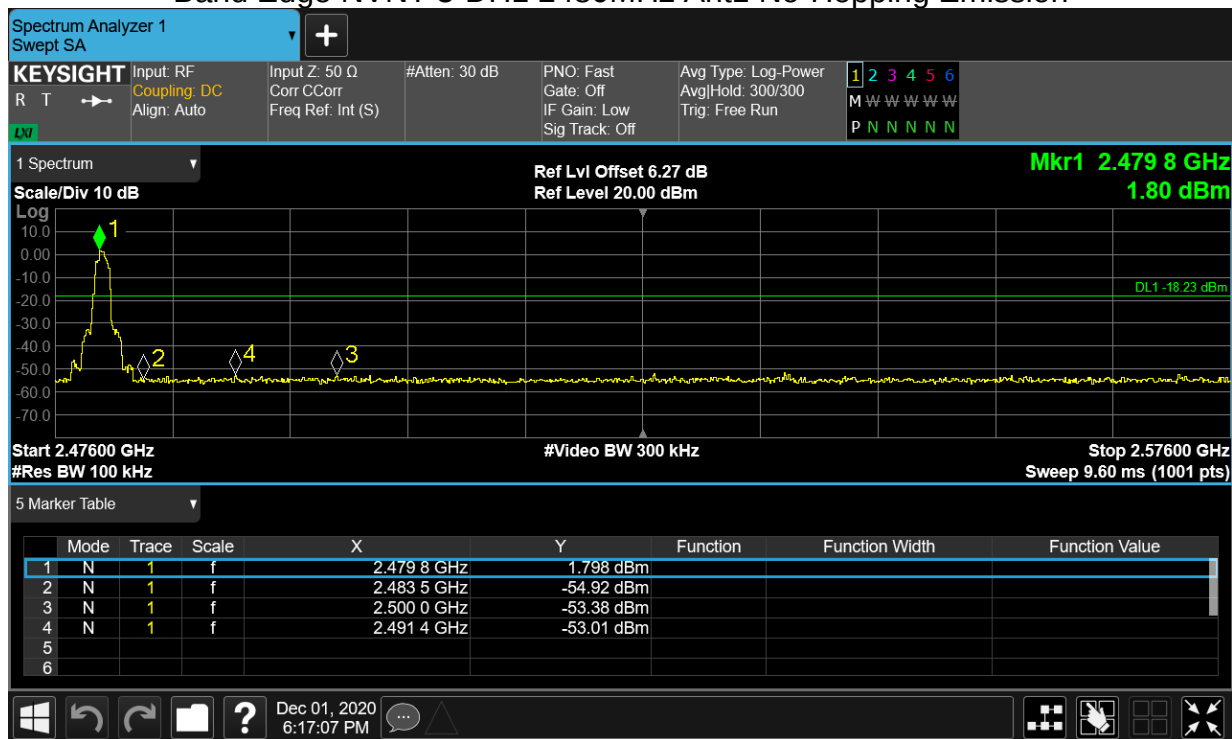
## Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



## Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Ref



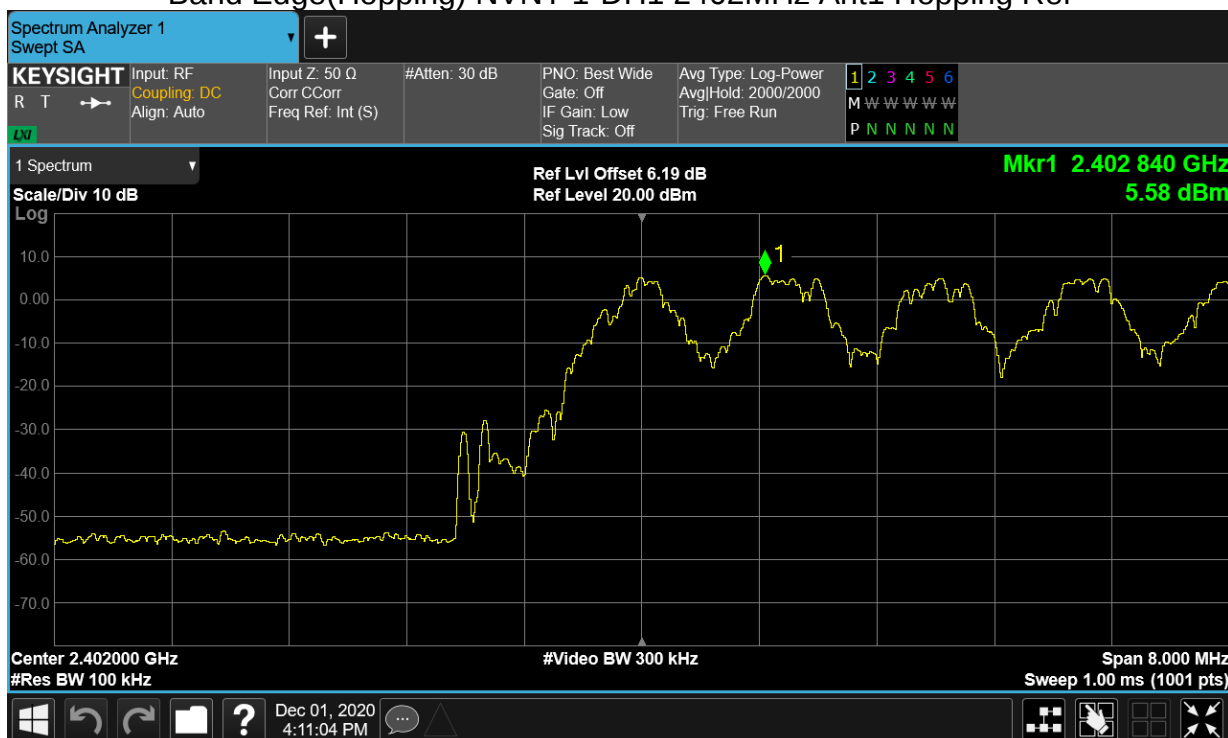
## Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission



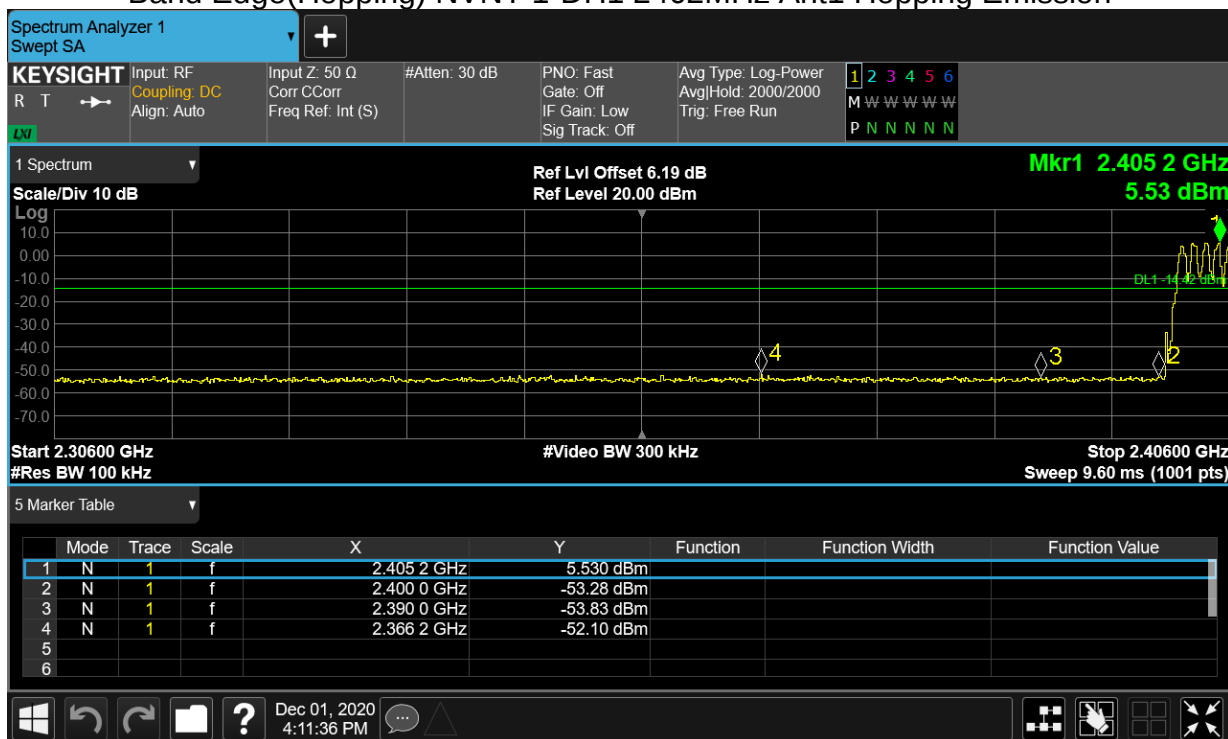
### Band Edge(Hopping)

| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant1    | Hopping      | -57.68          | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant1    | Hopping      | -55.86          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant1    | Hopping      | -54.62          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant1    | Hopping      | -53.89          | -20         | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant1    | Hopping      | -55.18          | -20         | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant1    | Hopping      | -54.01          | -20         | Pass    |

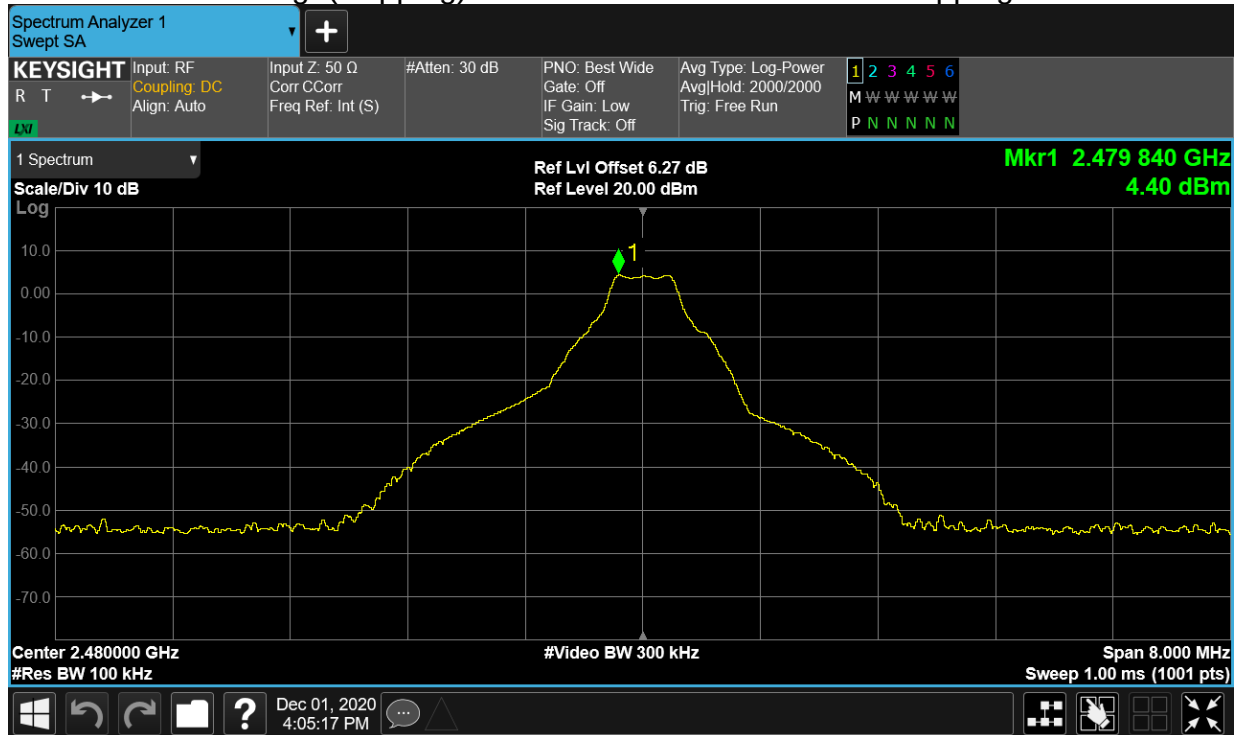
## Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref



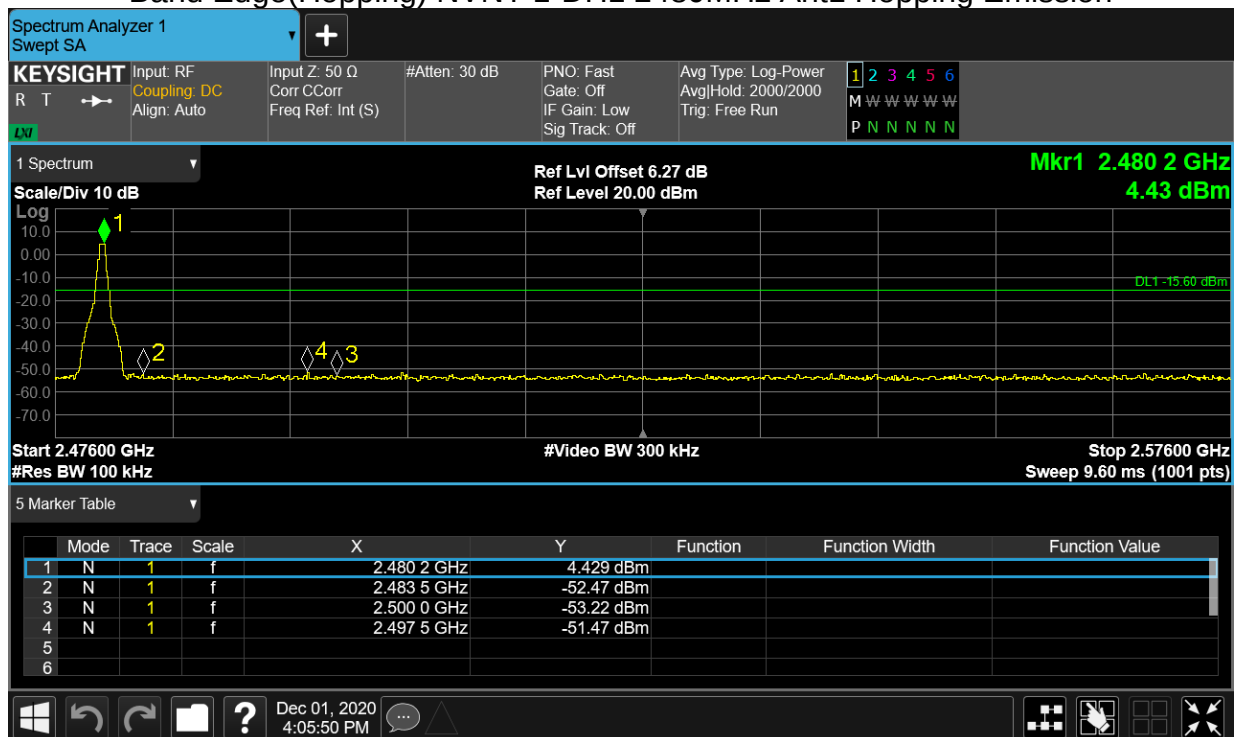
## Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Emission



## Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



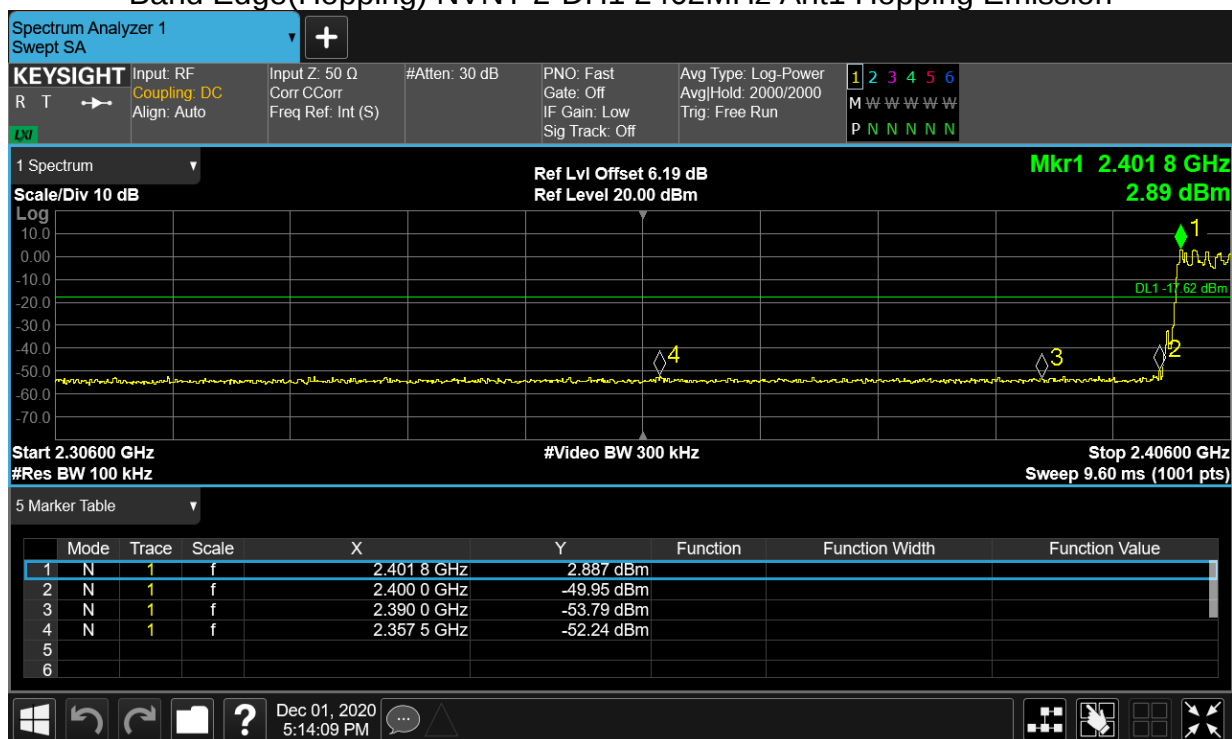
## Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



## Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



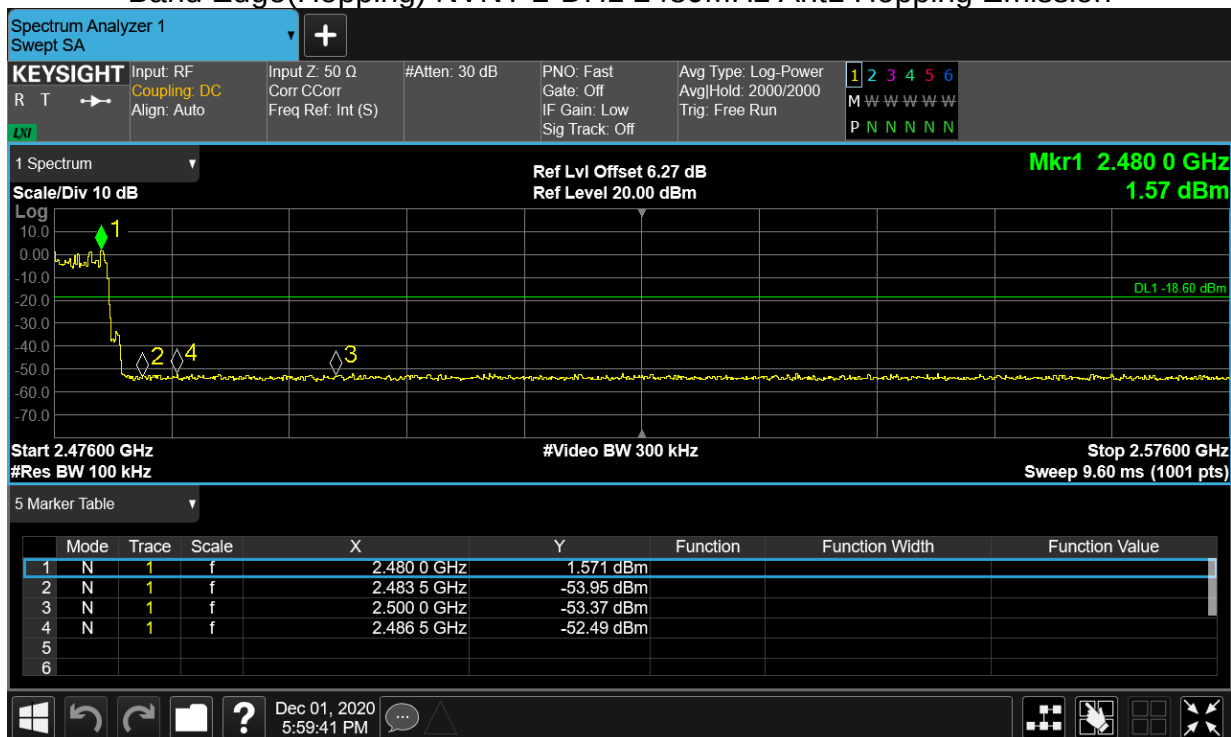
## Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



## Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



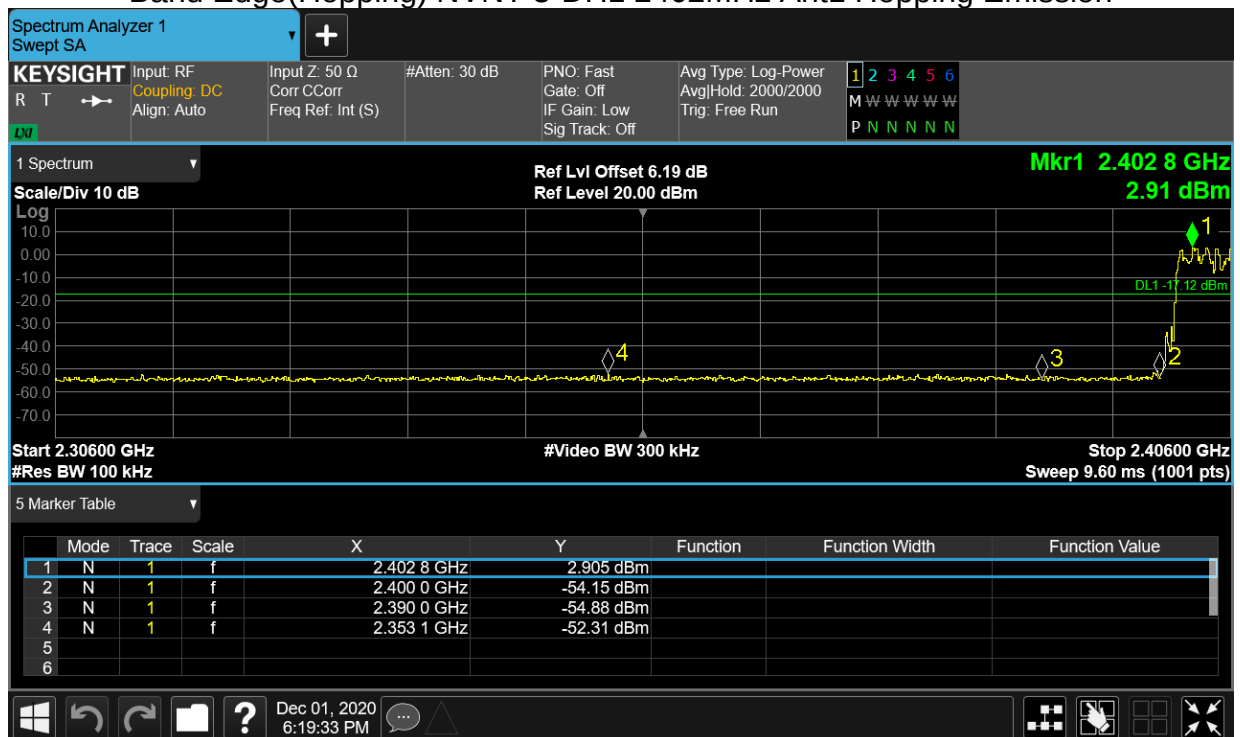
## Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



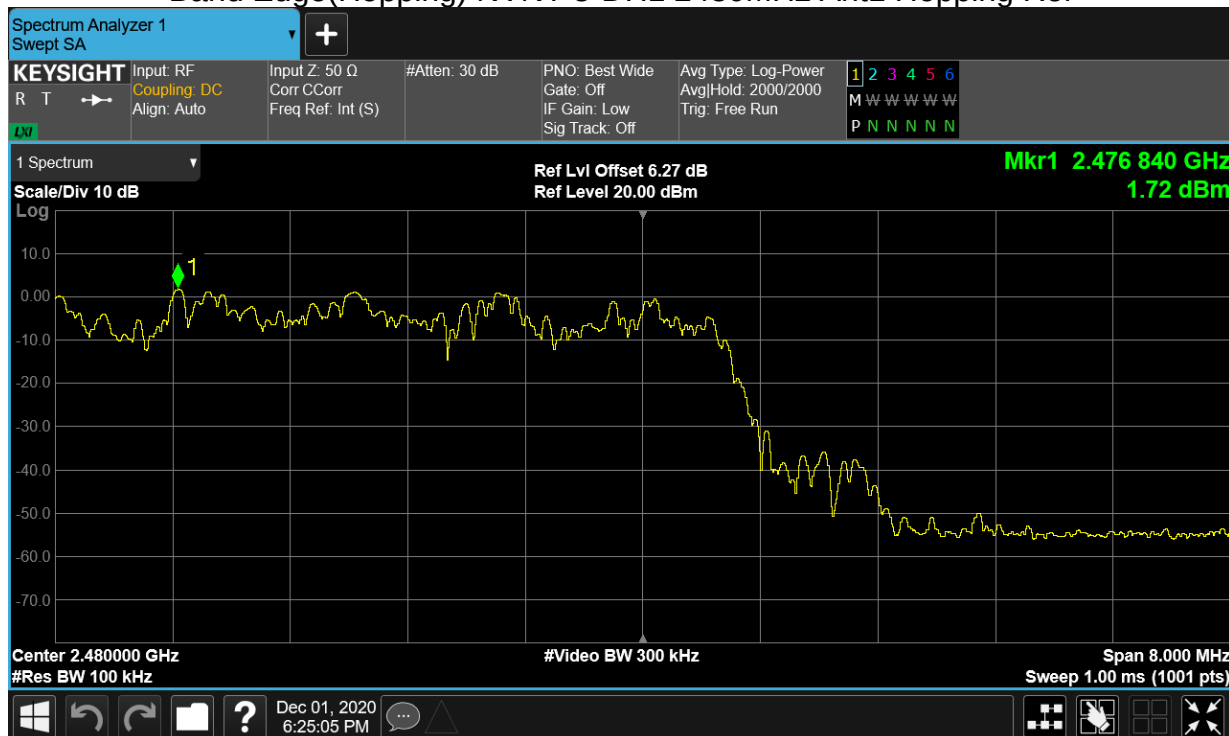
## Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



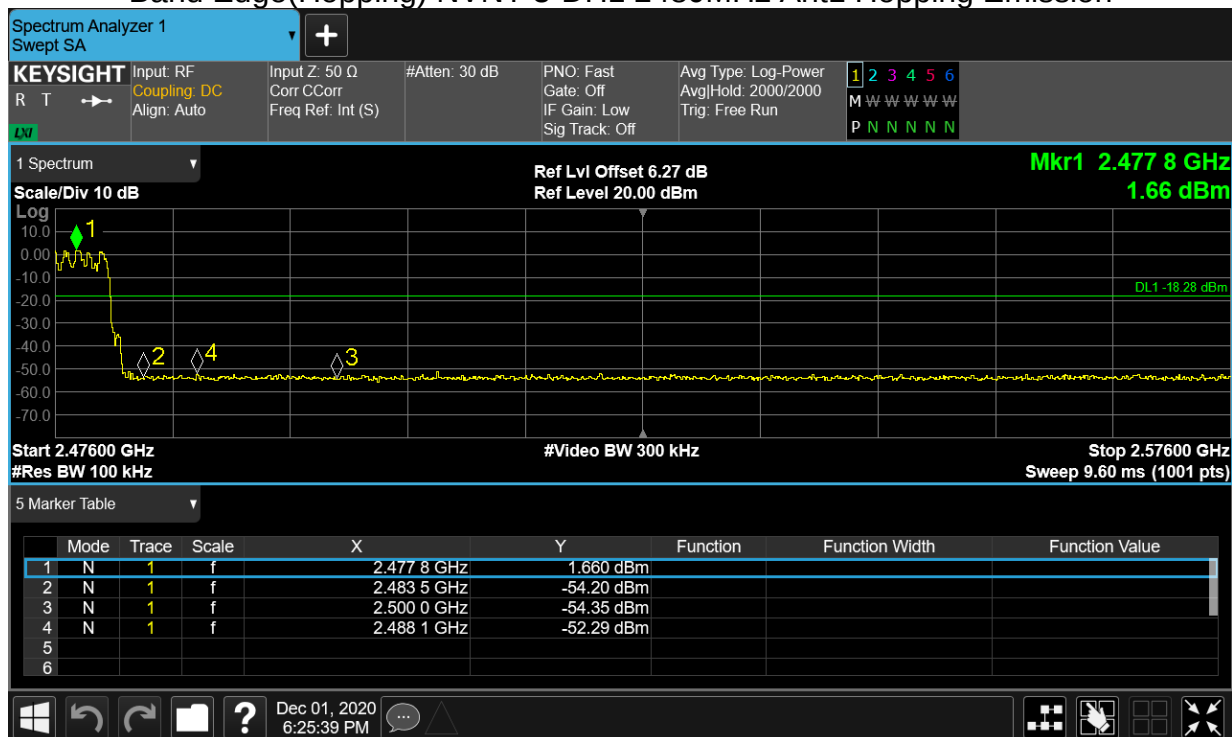
## Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



## Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Ref



## Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission

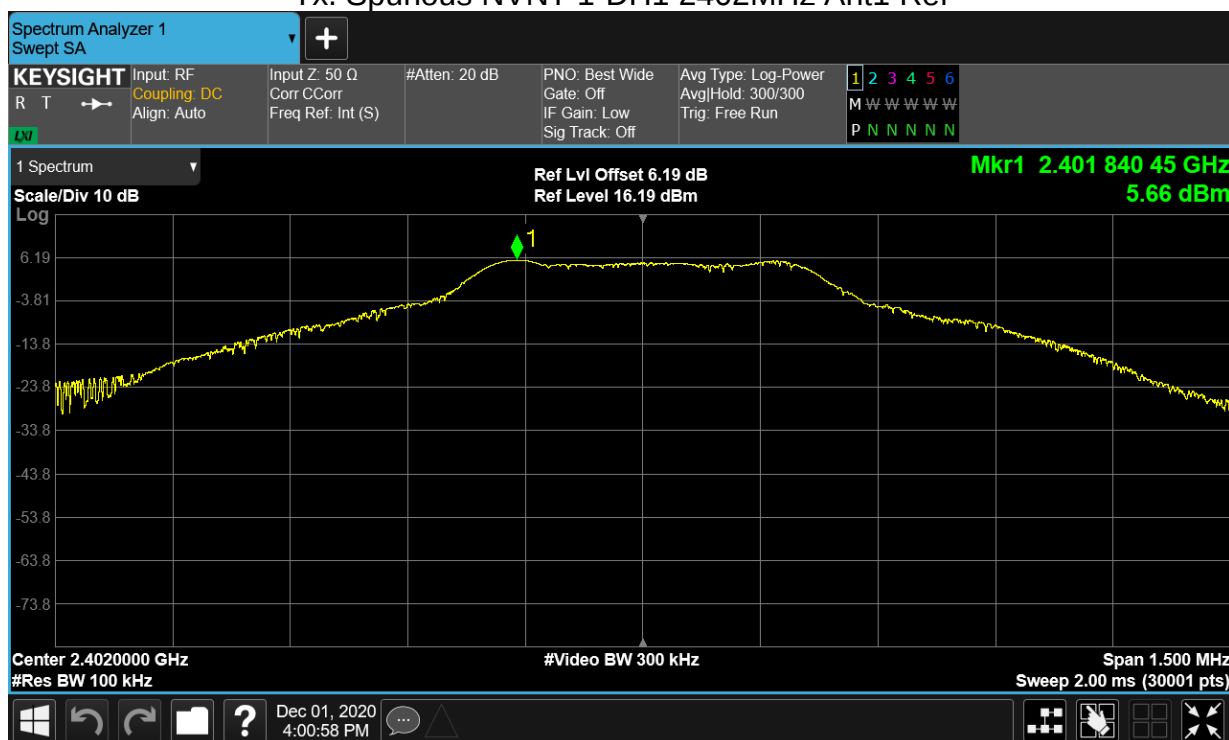


## Conducted RF Spurious Emission

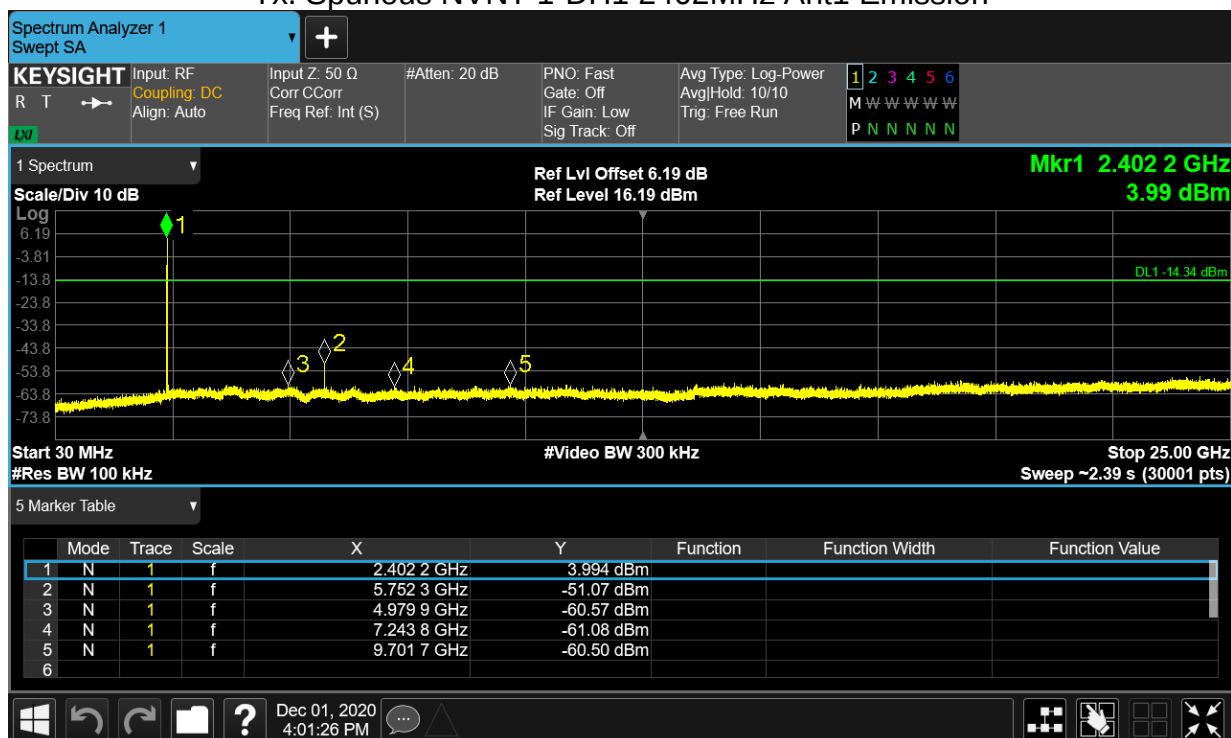
| Condition | Mode  | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant1    | -56.73          | -20         | Pass    |
| NVNT      | 1-DH1 | 2441            | Ant1    | -60.65          | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant1    | -60.45          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant1    | -52.45          | -20         | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant1    | -58.12          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant1    | -57.64          | -20         | Pass    |

|      |       |      |      |        |     |      |
|------|-------|------|------|--------|-----|------|
| NVNT | 3-DH1 | 2402 | Ant1 | -59.19 | -20 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | -57.92 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | -58.56 | -20 | Pass |

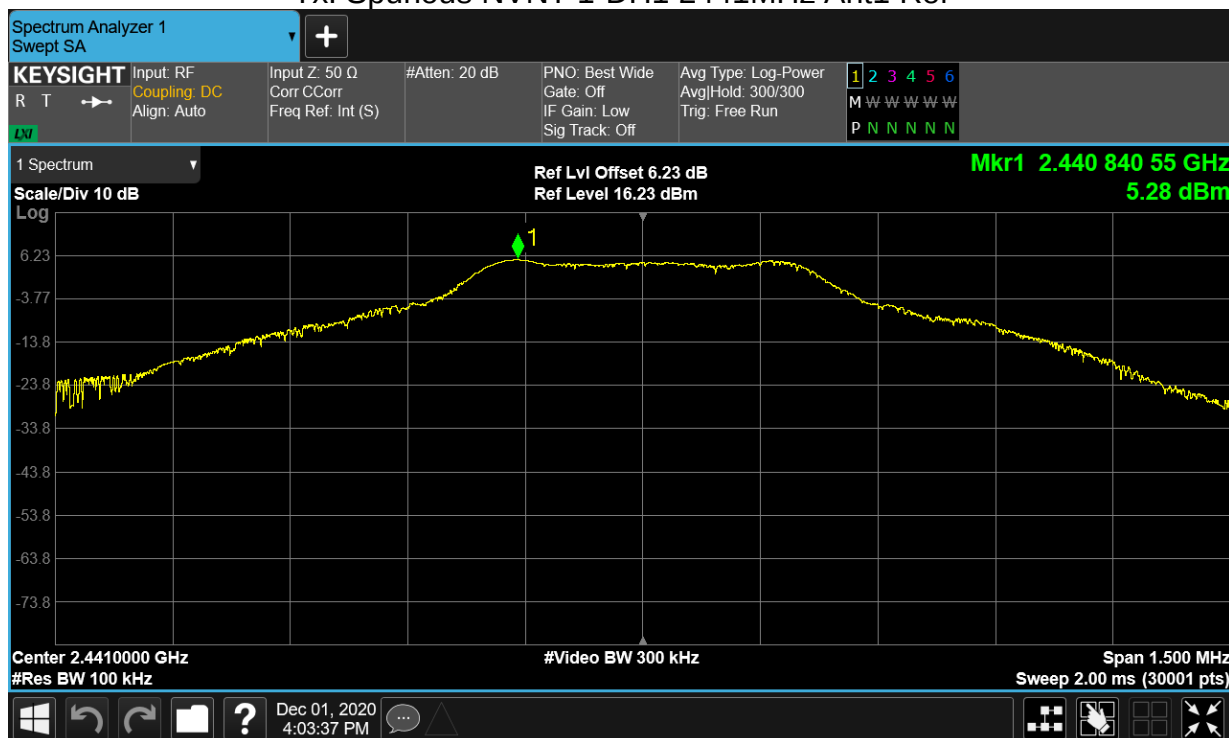
## Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



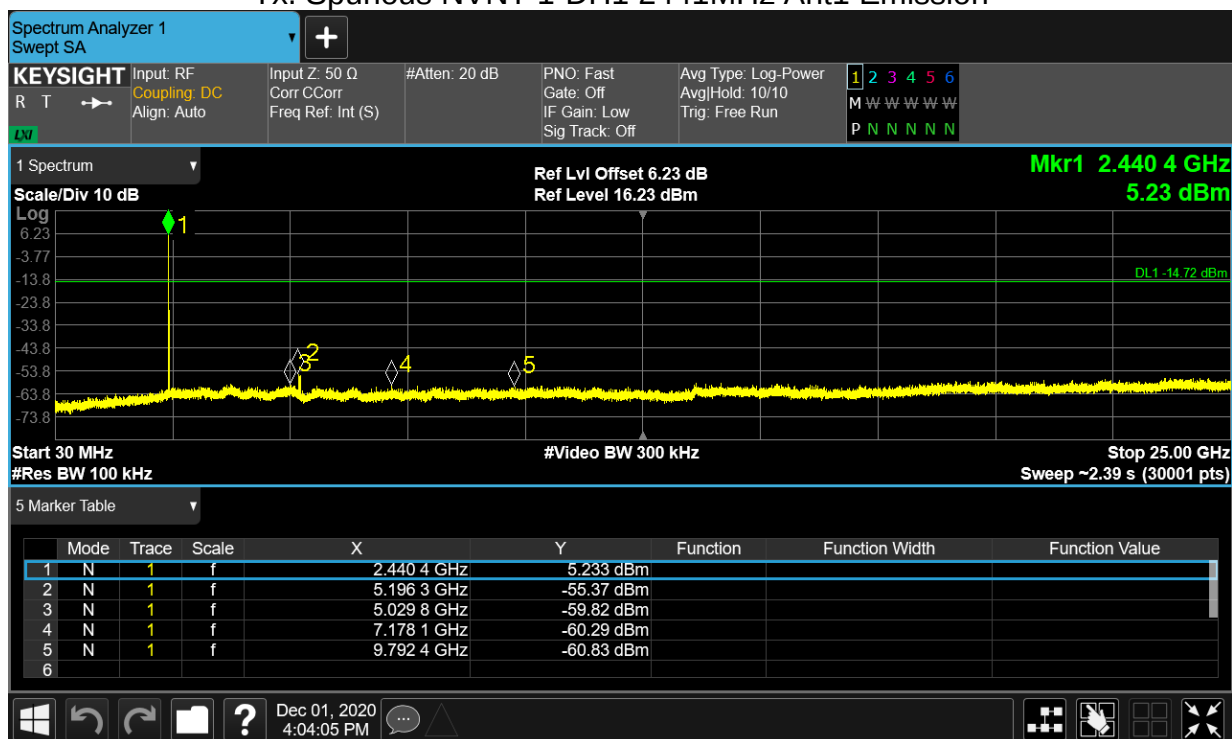
## Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



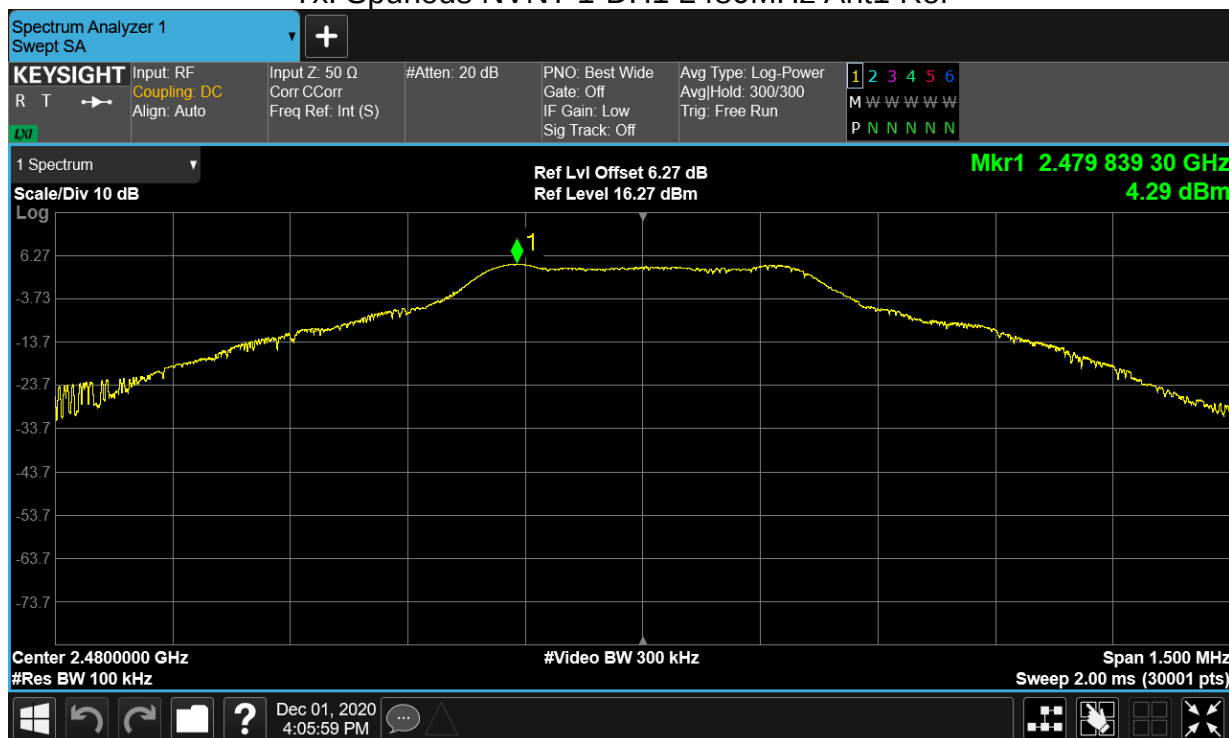
## Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



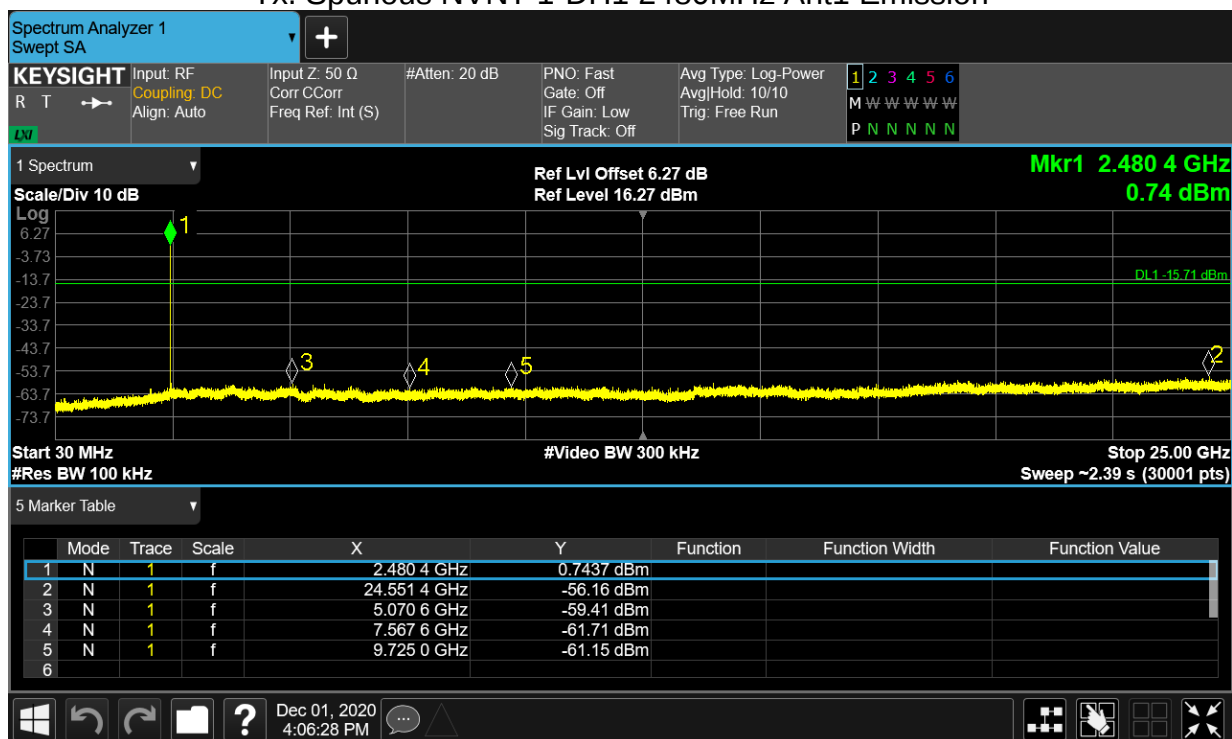
## Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



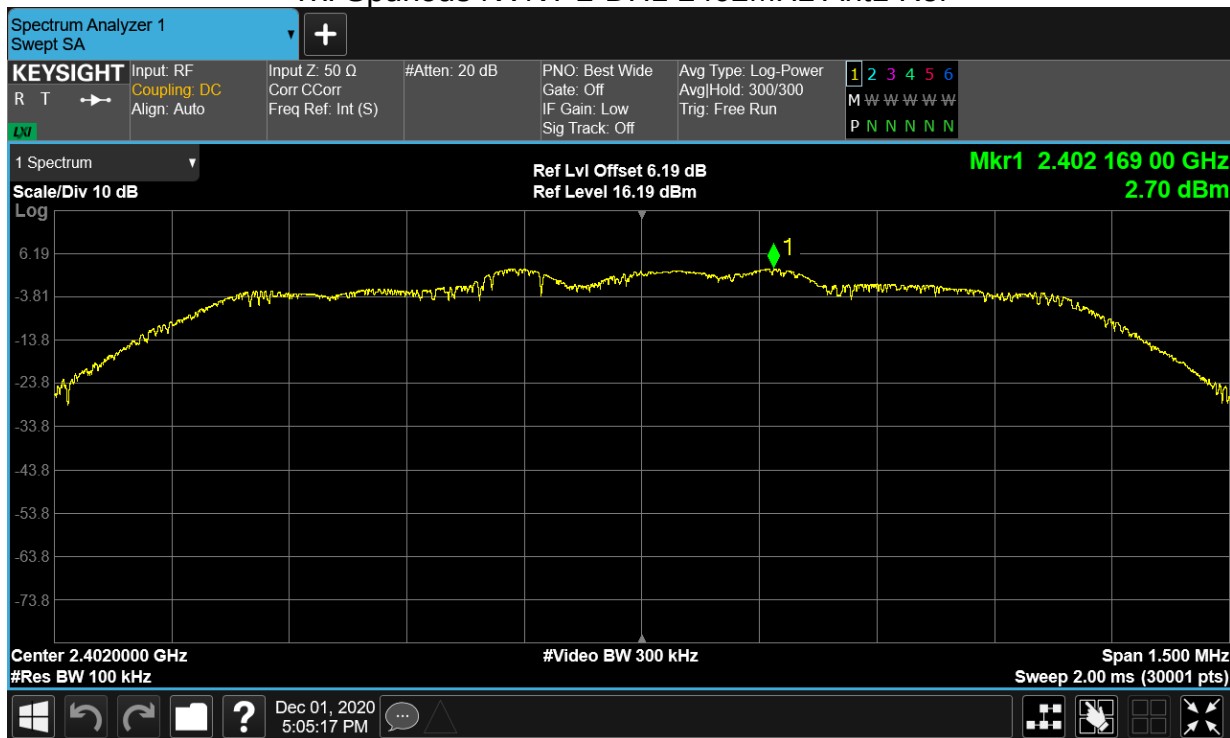
## Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



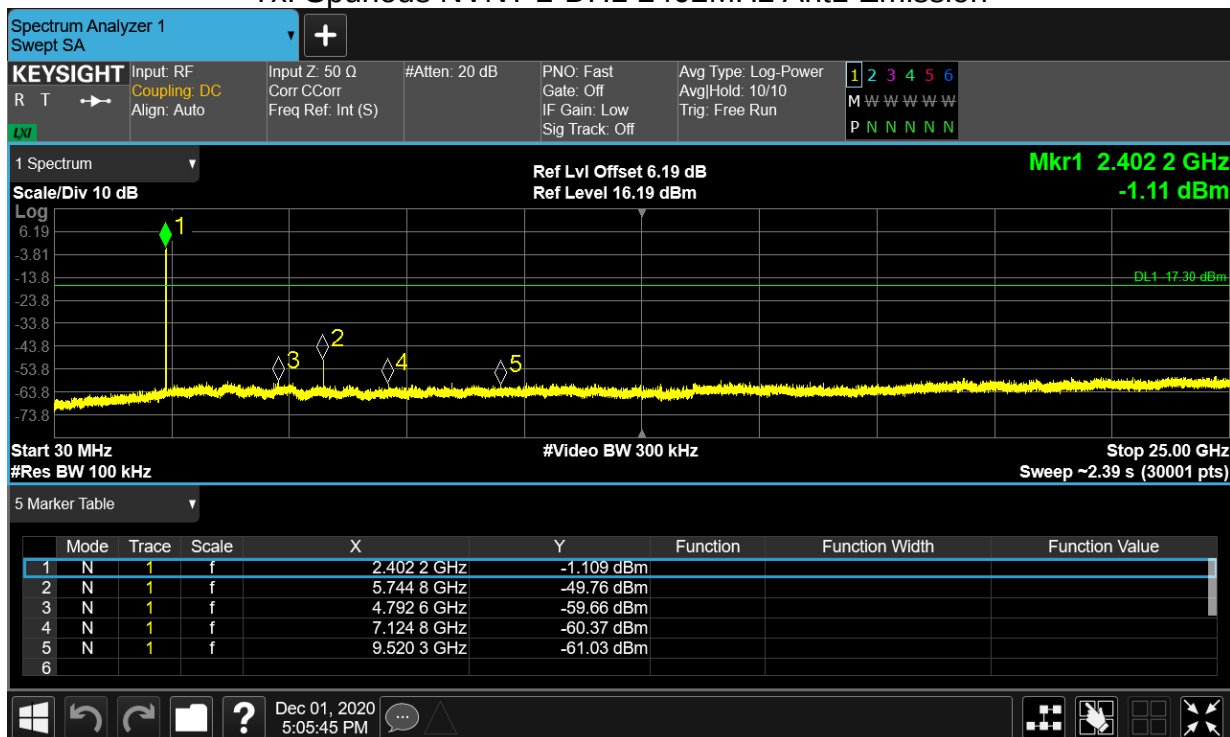
## Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



## Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



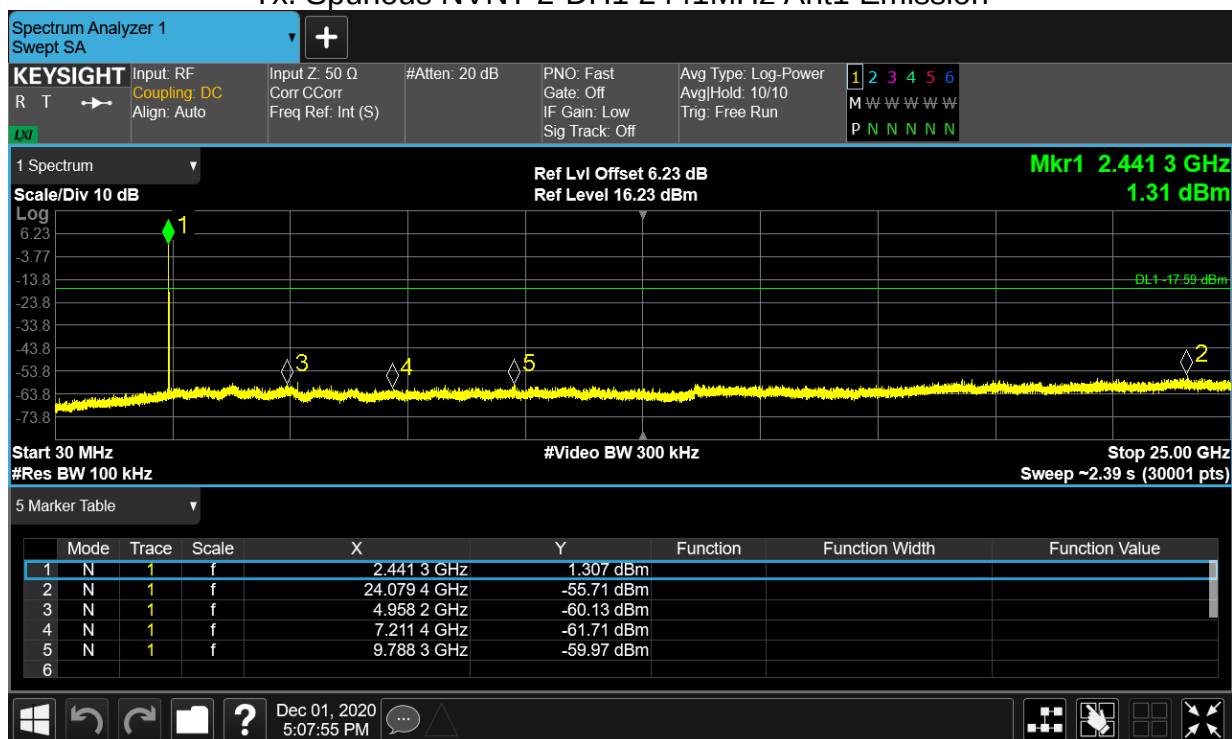
## Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



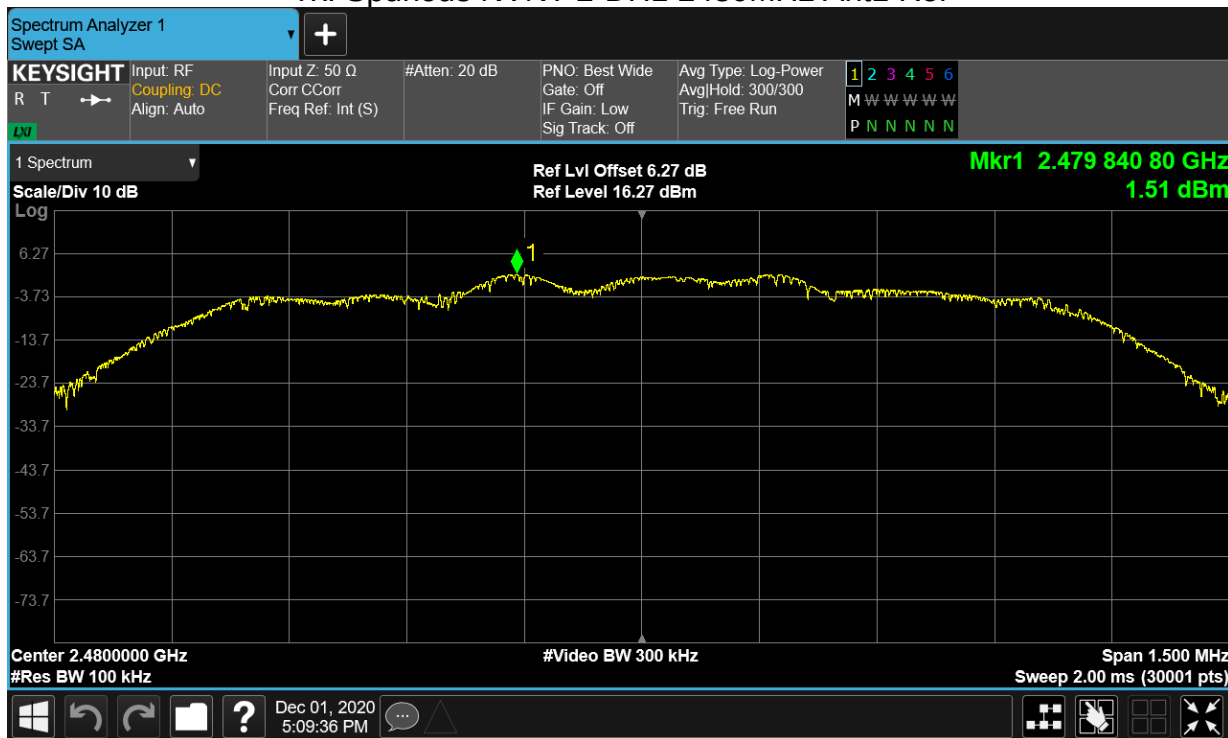
## Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



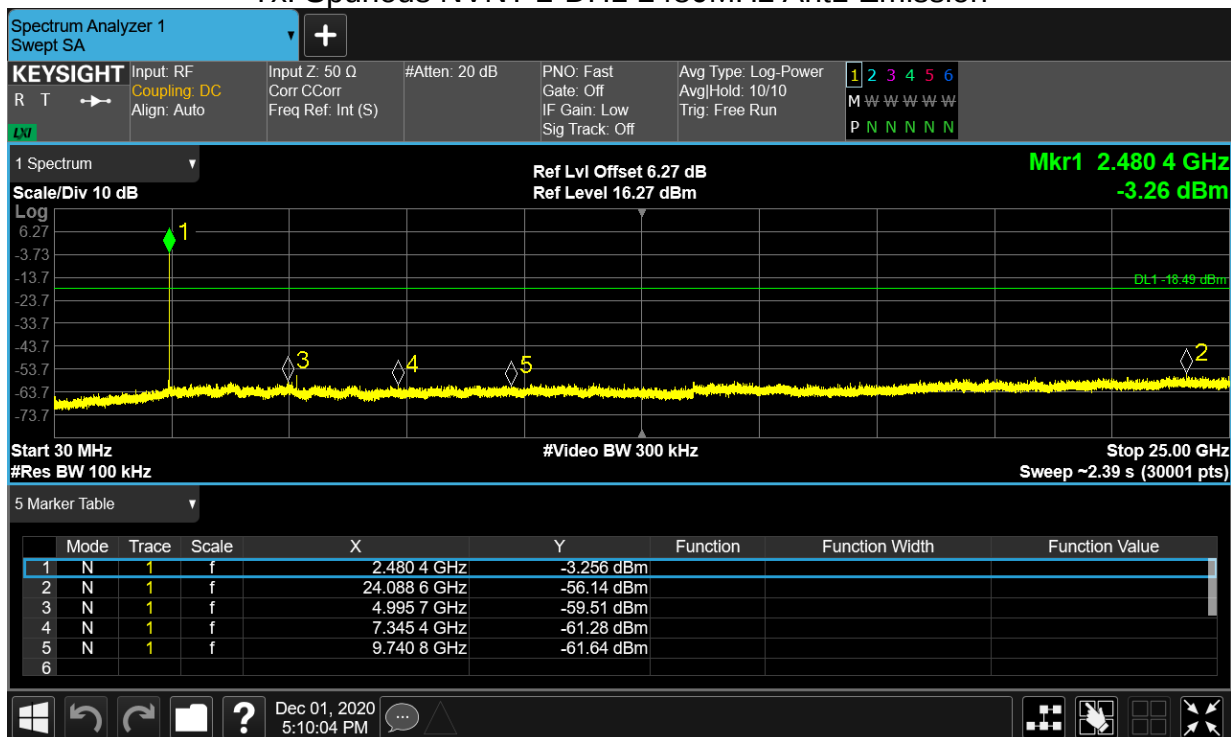
## Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



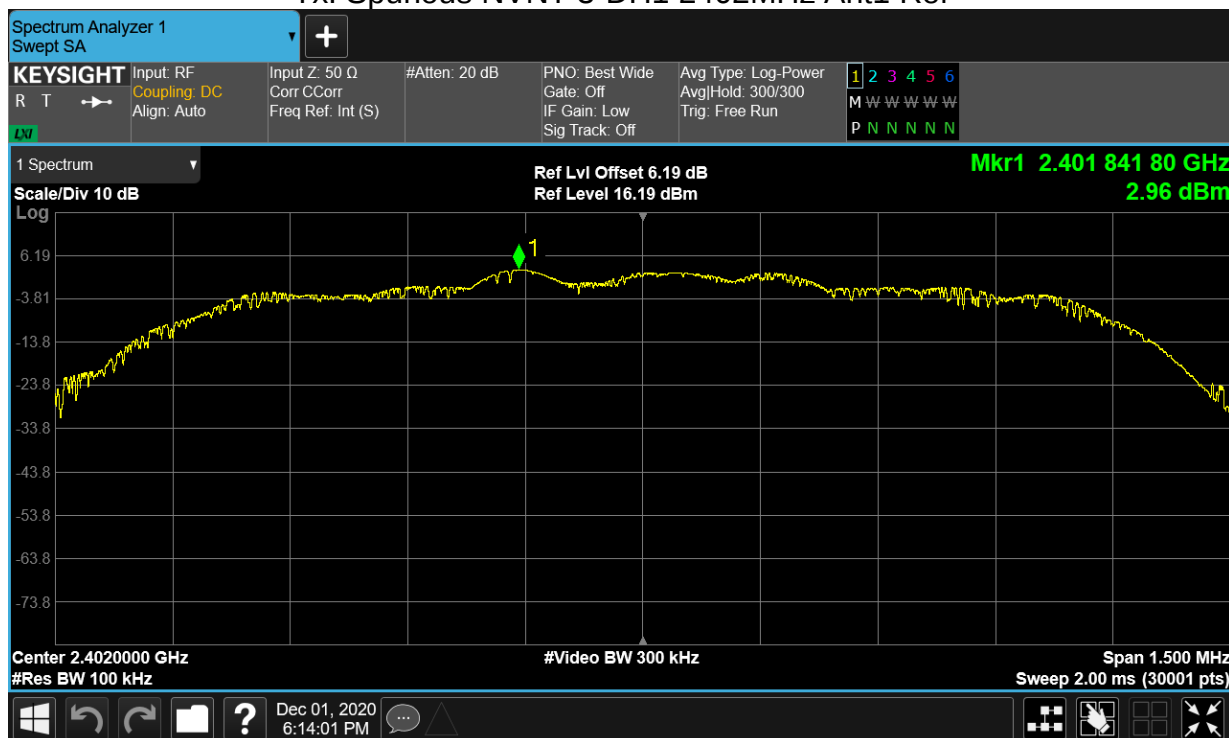
## Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



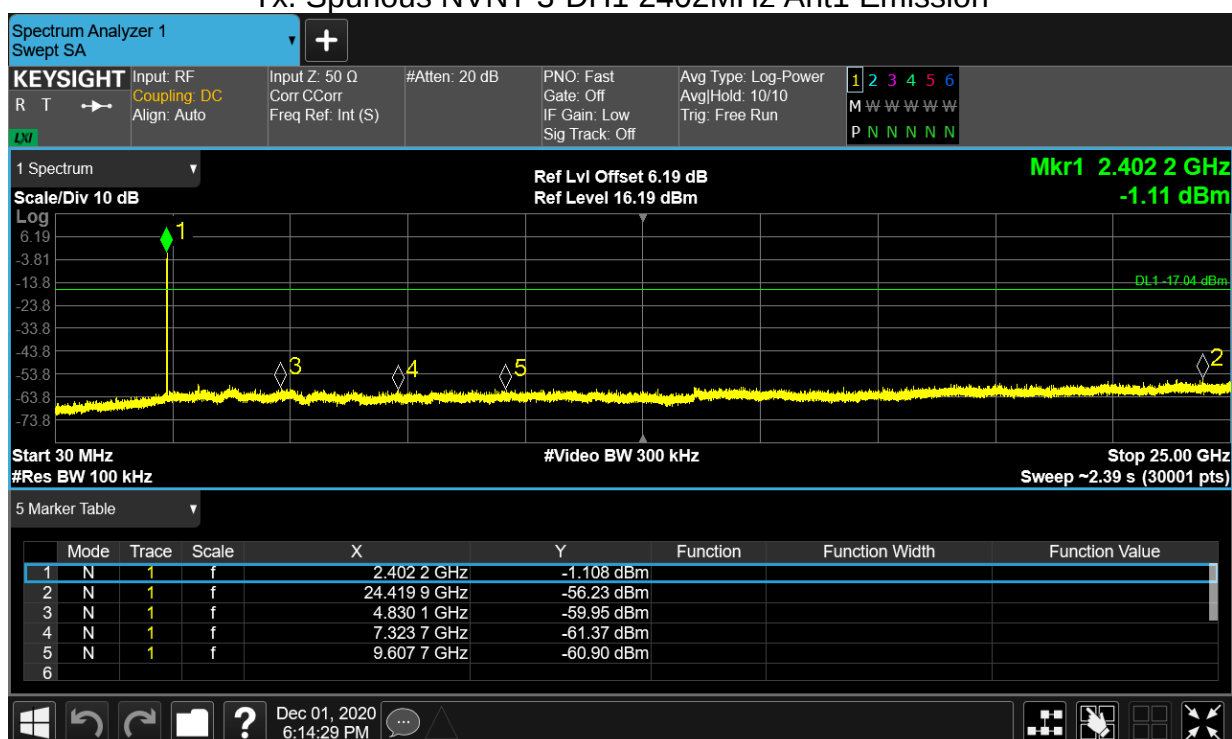
## Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



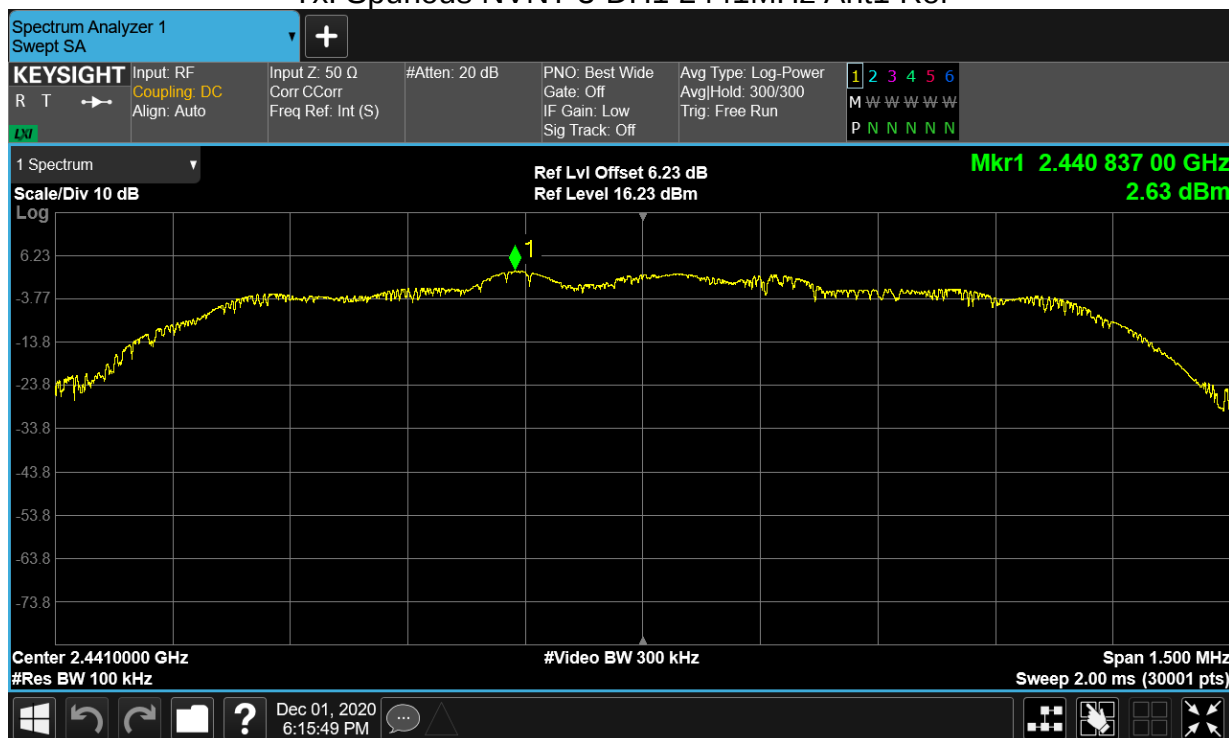
## Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



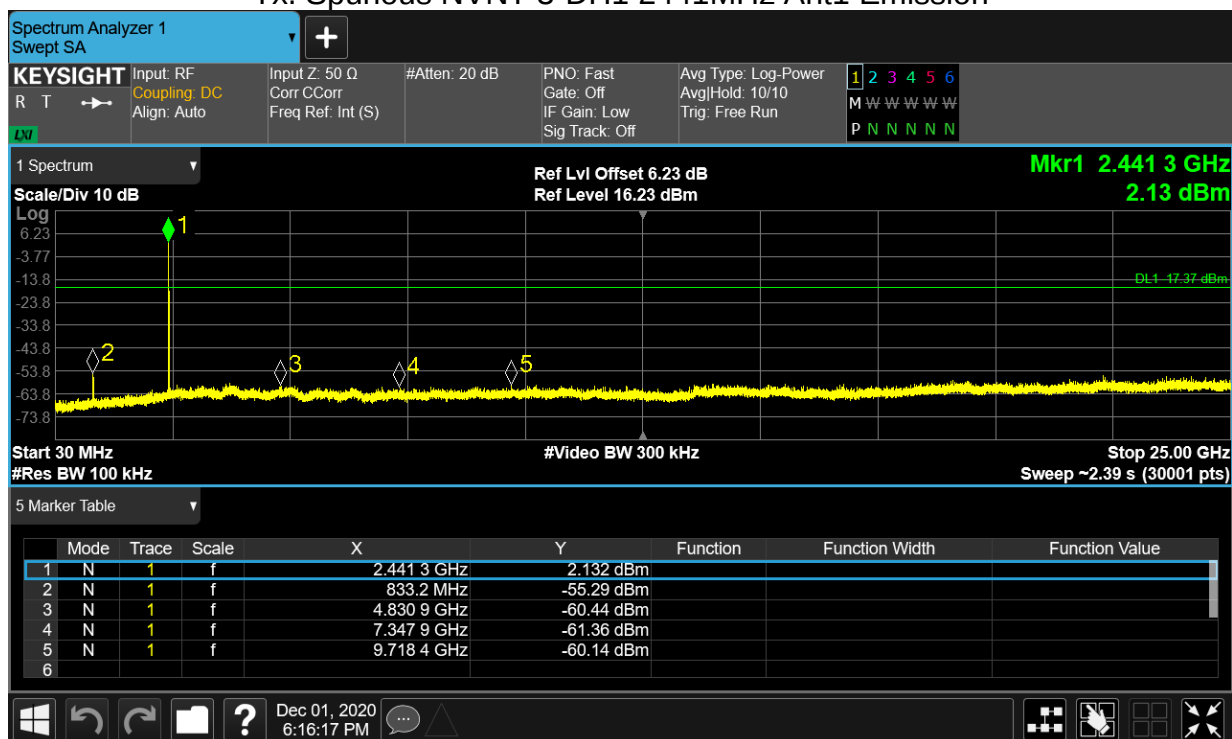
## Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



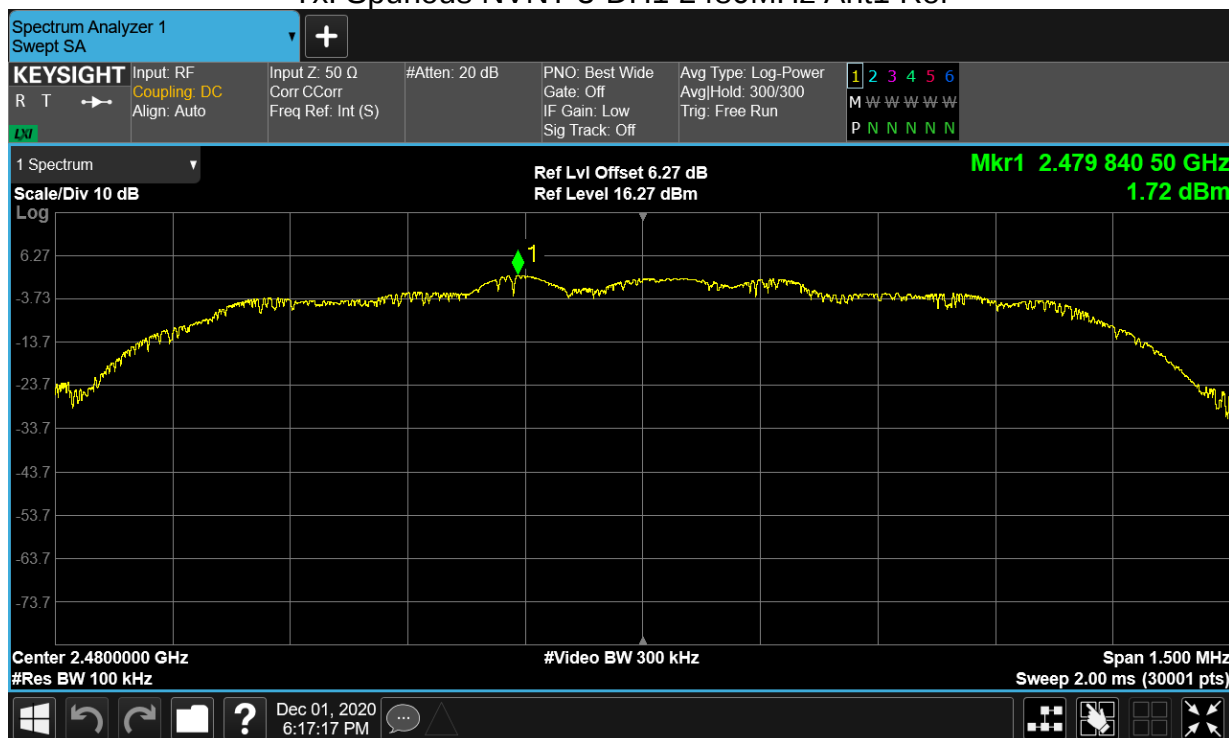
## Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



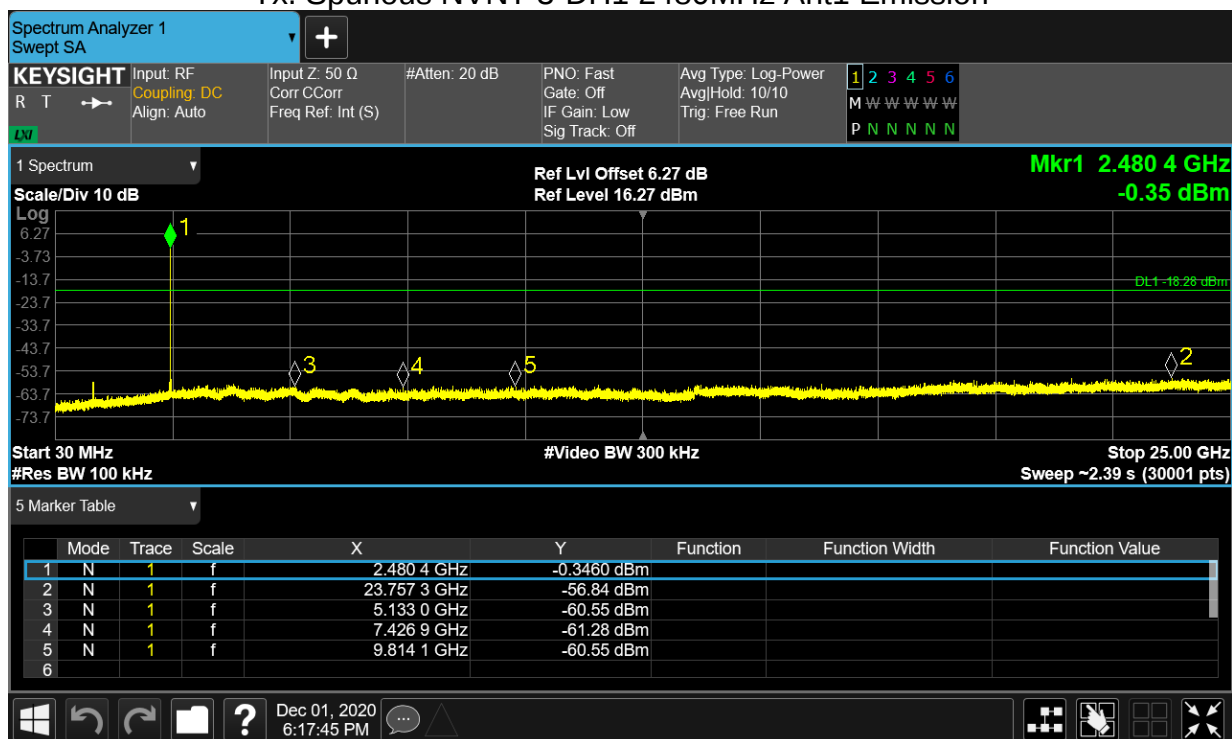
## Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



## Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



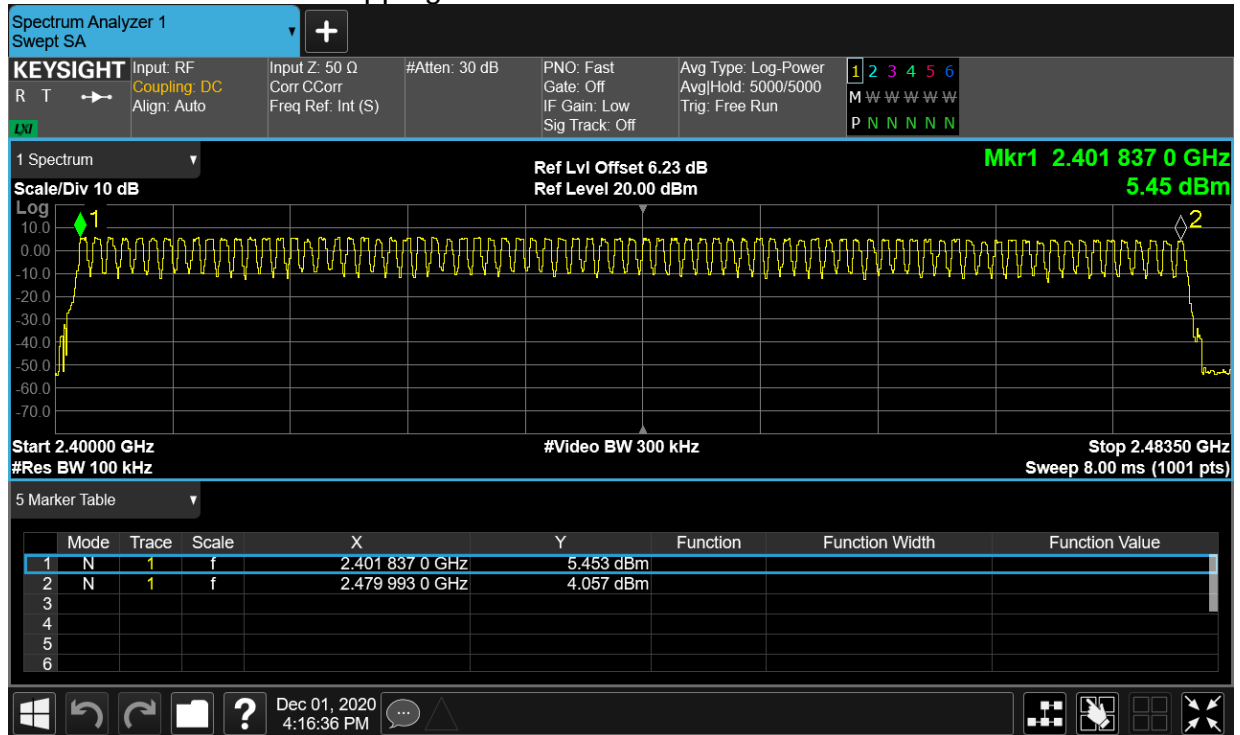
## Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission



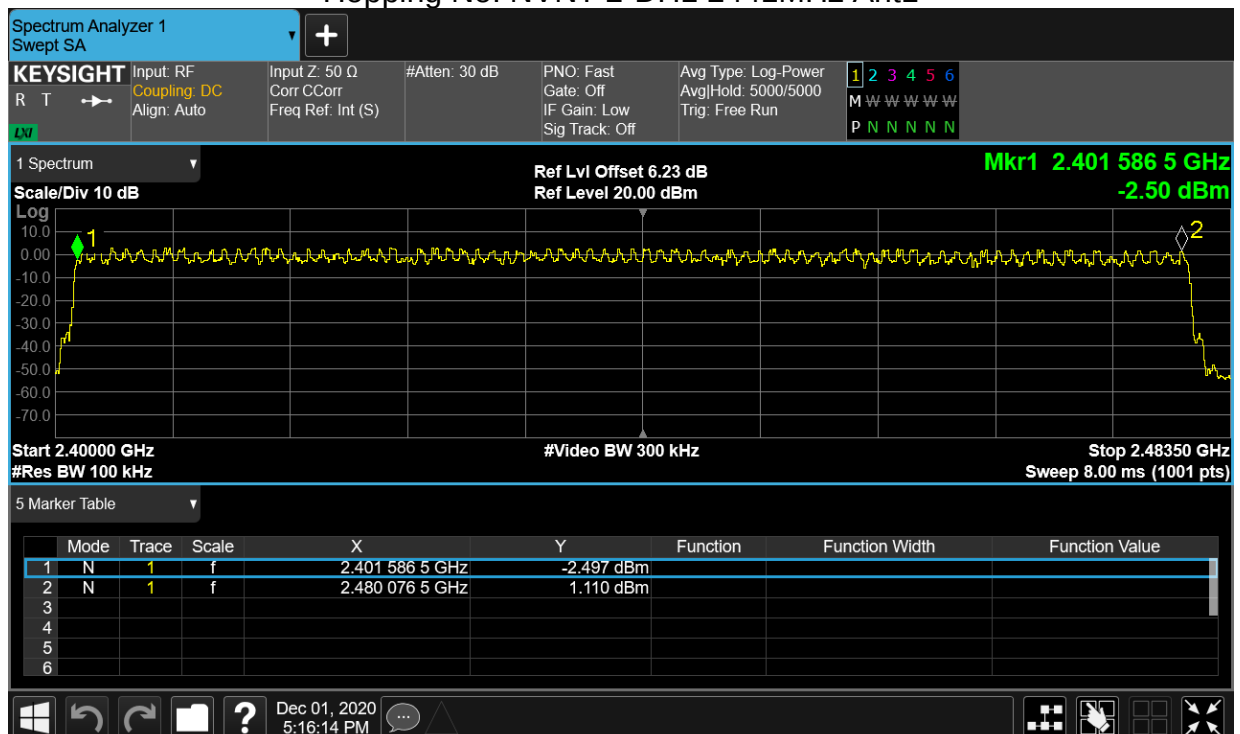
### Number of Hopping Channel

| Condition | Mode  | Antenna | Hopping Number | Limit | Verdict |
|-----------|-------|---------|----------------|-------|---------|
| NVNT      | 1-DH1 | Ant1    | 79             | 15    | Pass    |
| NVNT      | 2-DH1 | Ant1    | 79             | 15    | Pass    |
| NVNT      | 3-DH1 | Ant1    | 79             | 15    | Pass    |

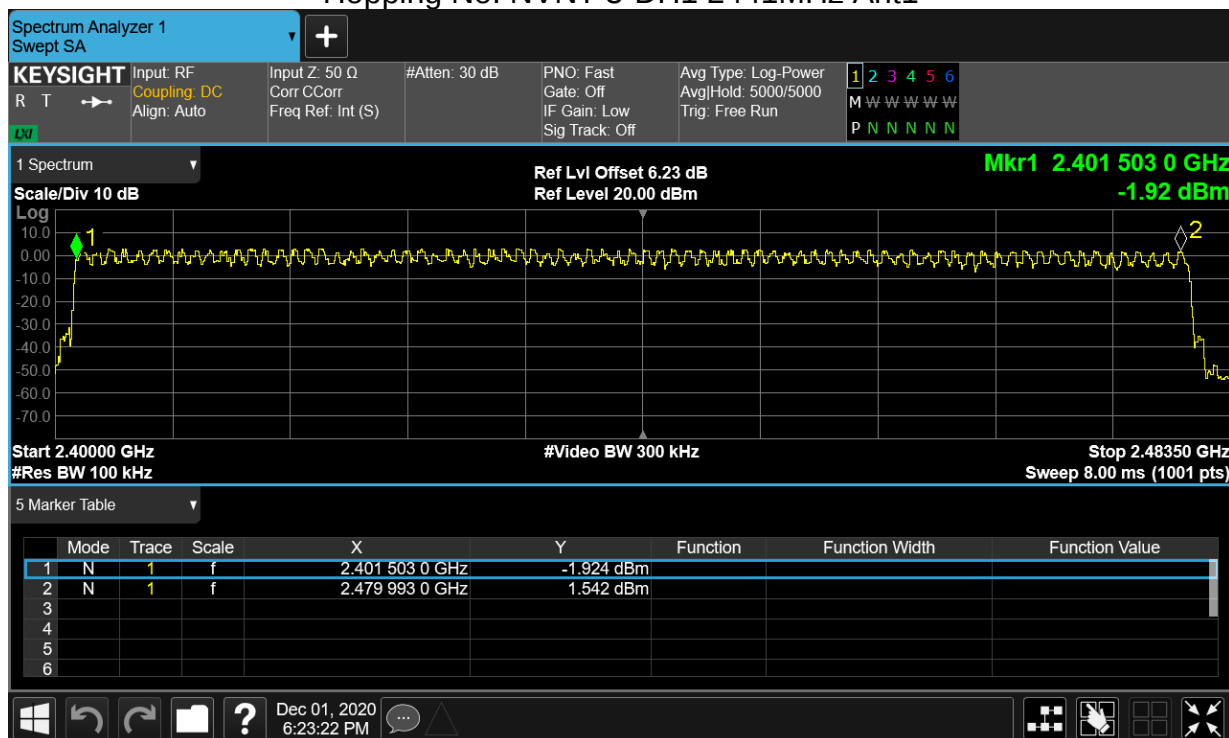
## Hopping No. NVNT 1-DH1 2441MHz Ant1



## Hopping No. NVNT 2-DH1 2441MHz Ant1



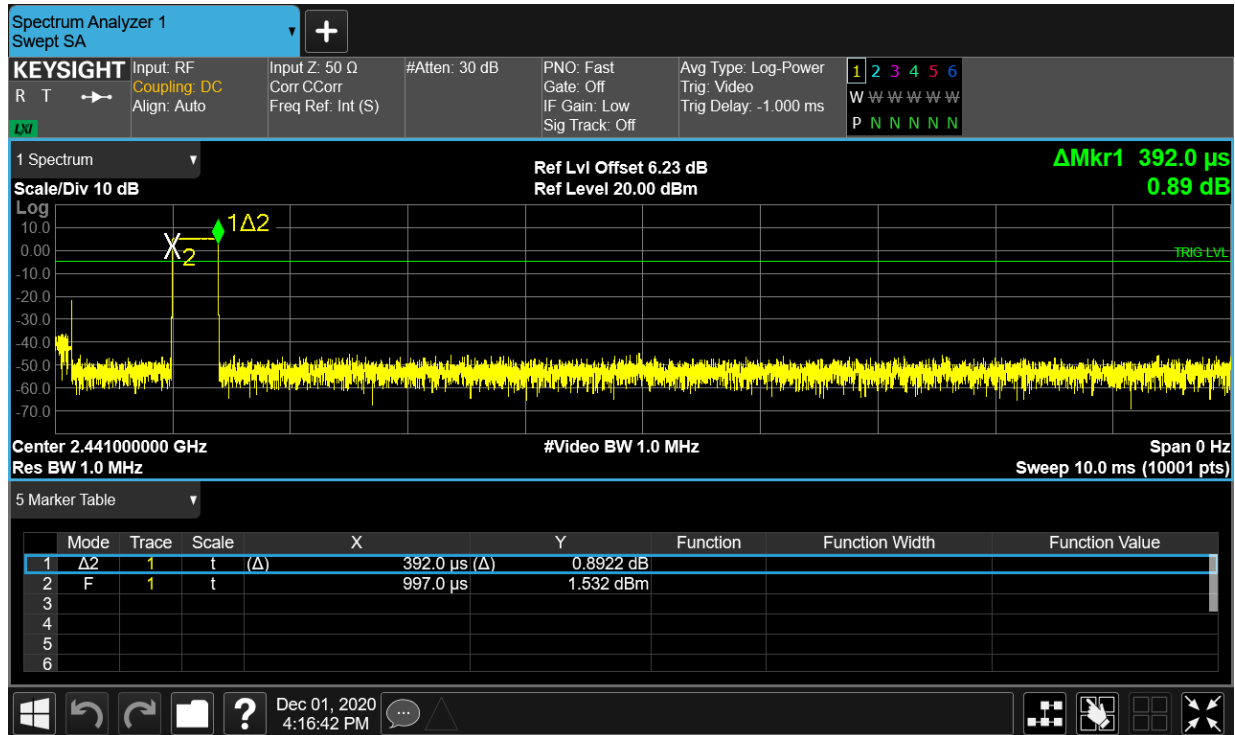
## Hopping No. NVNT 3-DH1 2441MHz Ant1



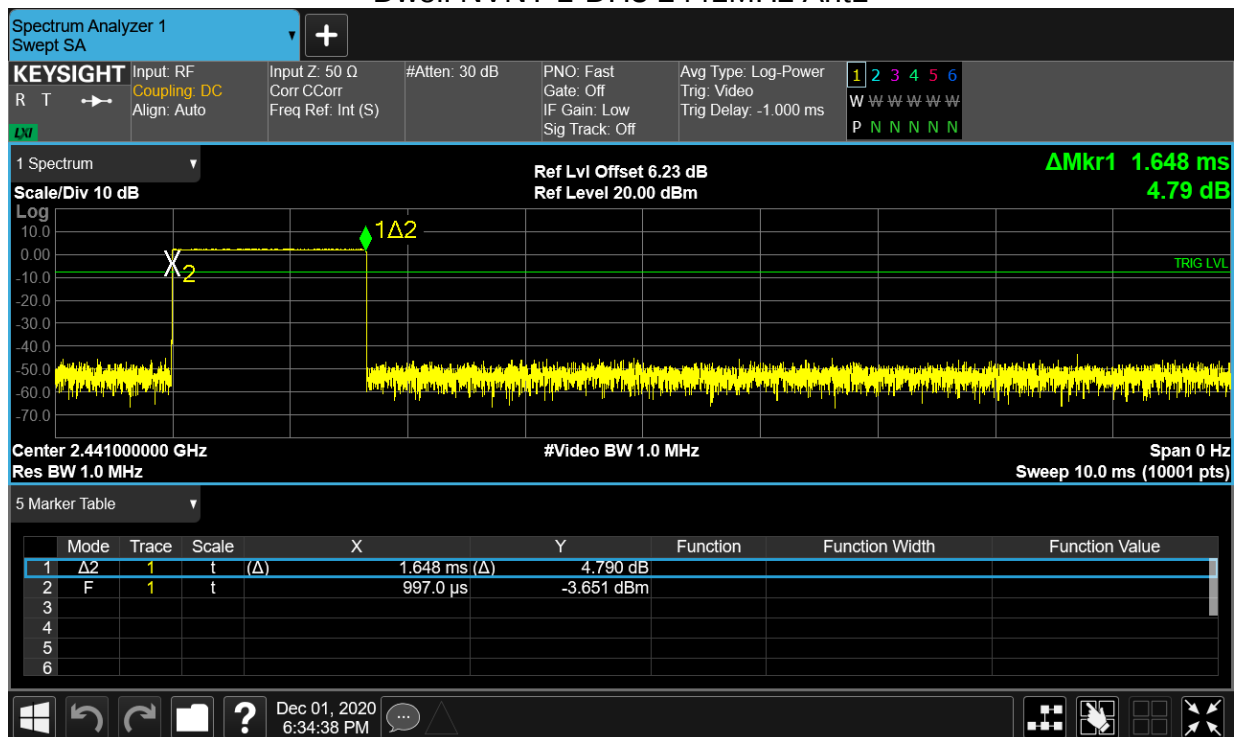
## Dwell Time

| Condition | Mode  | Frequency (MHz) | Antenna | Pulse Time (ms) | Total Dwell Time (ms) | Period Time (ms) | Limit (ms) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-----------------------|------------------|------------|---------|
| NVNT      | 1-DH1 | 2441            | Ant1    | 0.392           | 125.44                | 31600            | 400        | Pass    |
| NVNT      | 1-DH3 | 2441            | Ant1    | 1.648           | 263.68                | 31600            | 400        | Pass    |
| NVNT      | 1-DH5 | 2441            | Ant1    | 2.896           | 308.907               | 31600            | 400        | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant1    | 0.384           | 122.88                | 31600            | 400        | Pass    |
| NVNT      | 2-DH3 | 2441            | Ant1    | 1.637           | 261.92                | 31600            | 400        | Pass    |
| NVNT      | 2-DH5 | 2441            | Ant1    | 2.884           | 307.627               | 31600            | 400        | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant1    | 0.382           | 122.24                | 31600            | 400        | Pass    |
| NVNT      | 3-DH3 | 2441            | Ant1    | 1.632           | 261.12                | 31600            | 400        | Pass    |
| NVNT      | 3-DH5 | 2441            | Ant1    | 2.884           | 307.627               | 31600            | 400        | Pass    |

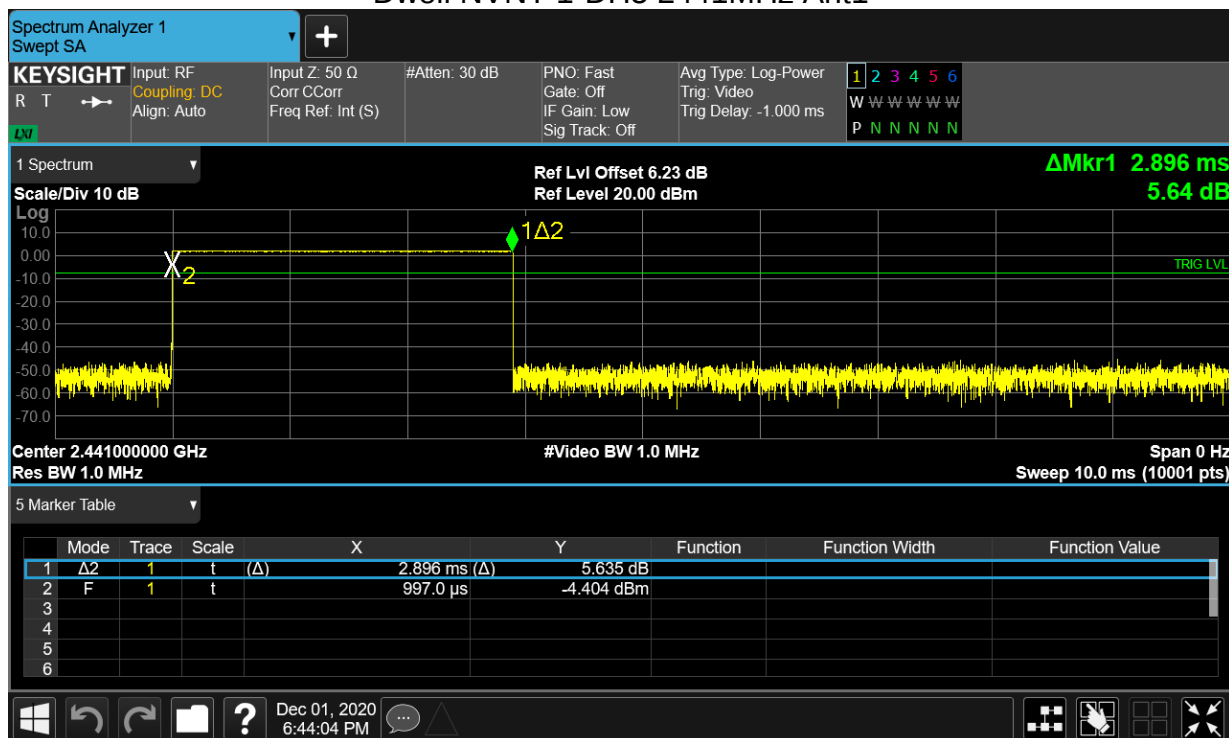
## Dwell NVNT 1-DH1 2441MHz Ant1



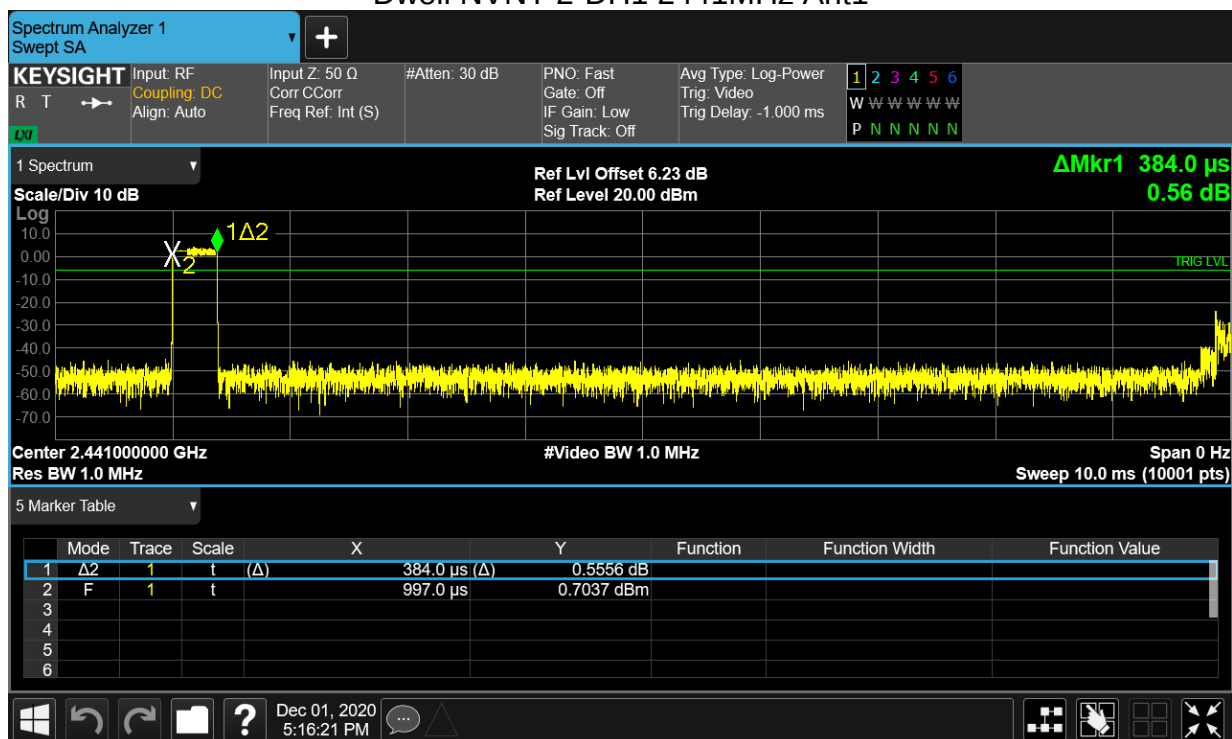
## Dwell NVNT 1-DH3 2441MHz Ant1



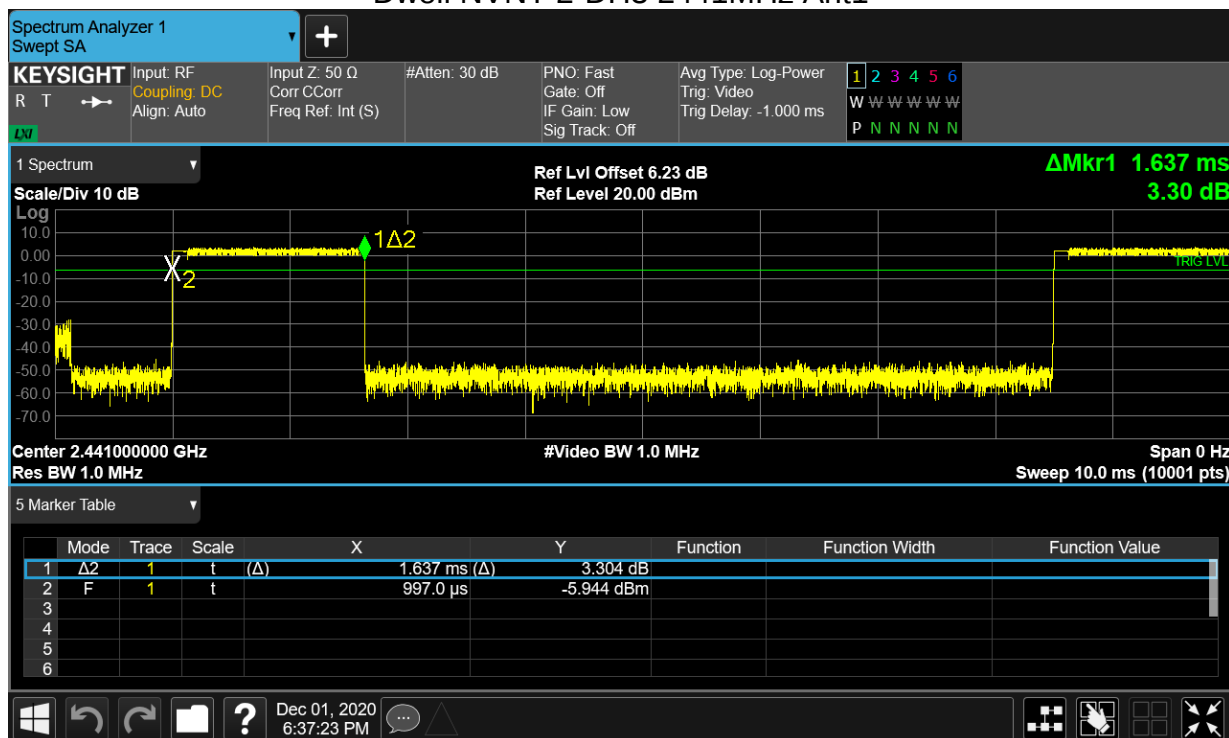
## Dwell NVNT 1-DH5 2441MHz Ant1



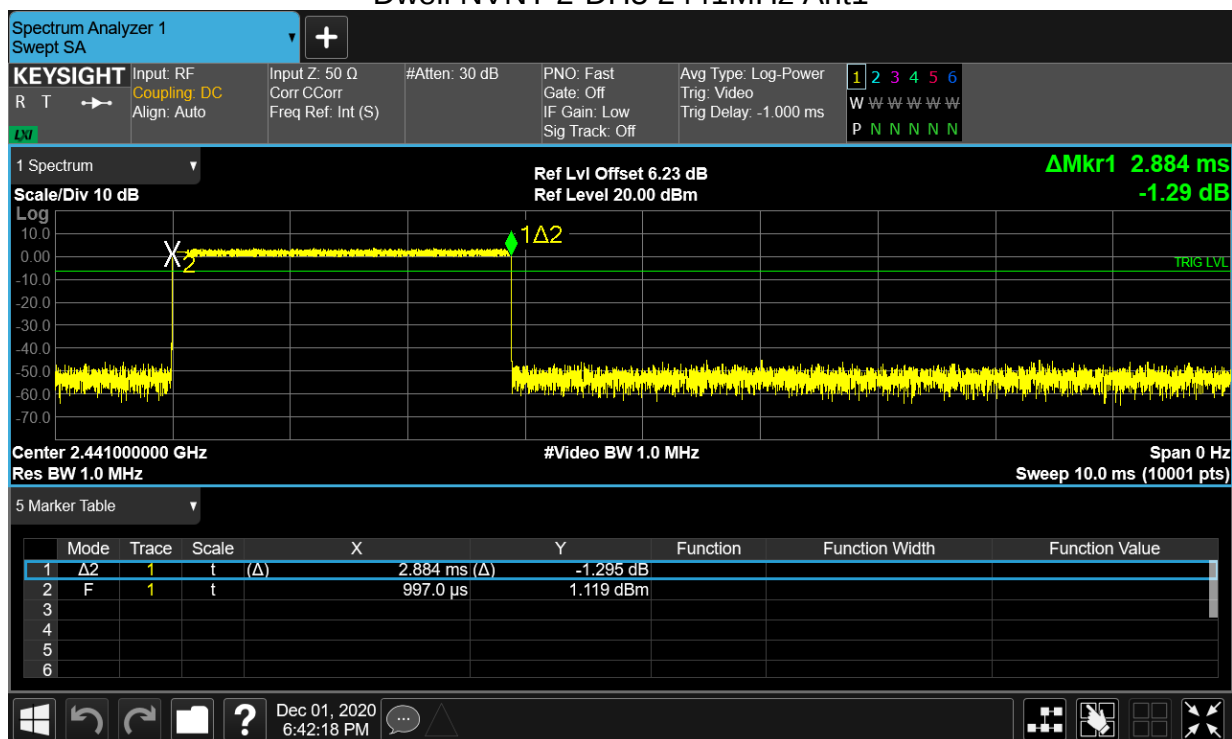
## Dwell NVNT 2-DH1 2441MHz Ant1



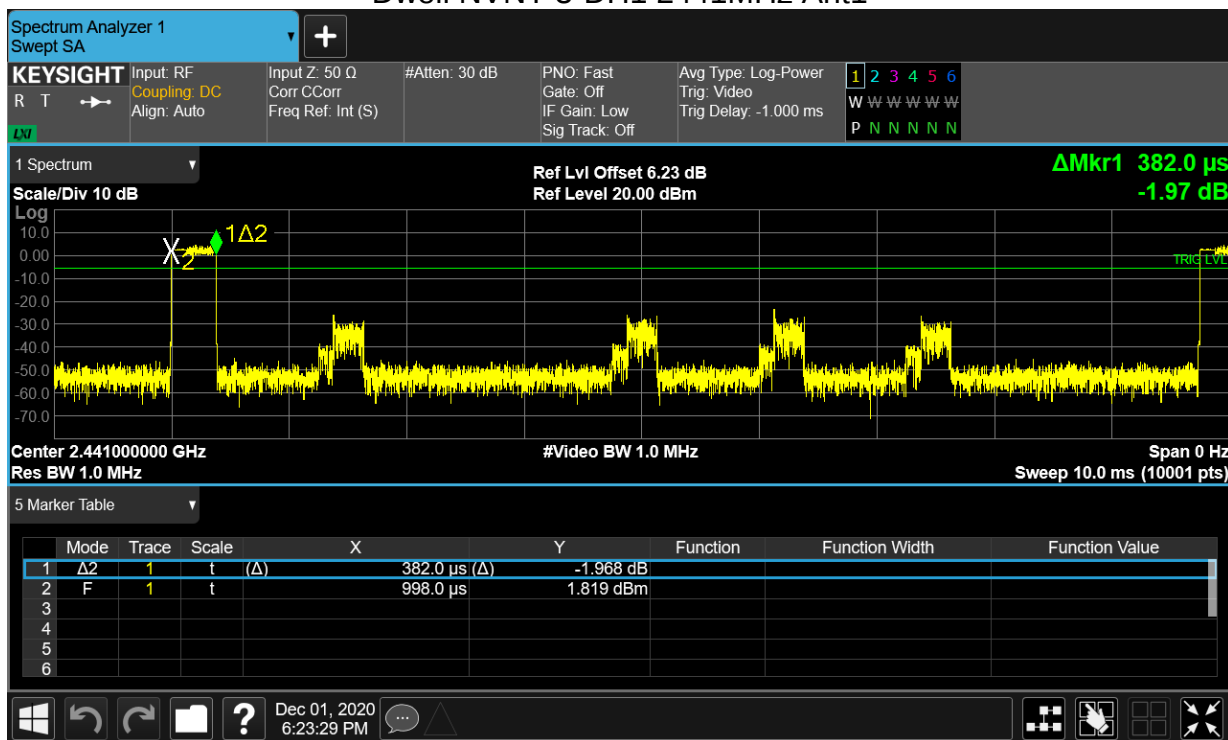
## Dwell NVNT 2-DH3 2441MHz Ant1



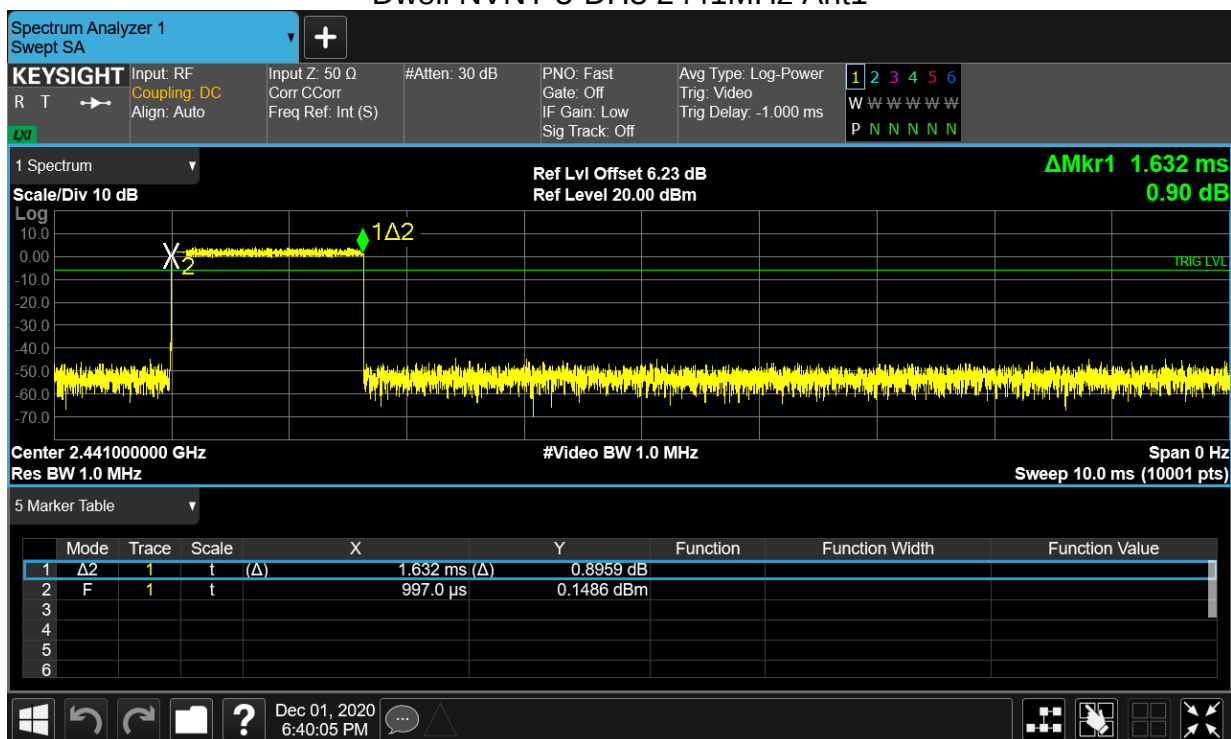
## Dwell NVNT 2-DH5 2441MHz Ant1



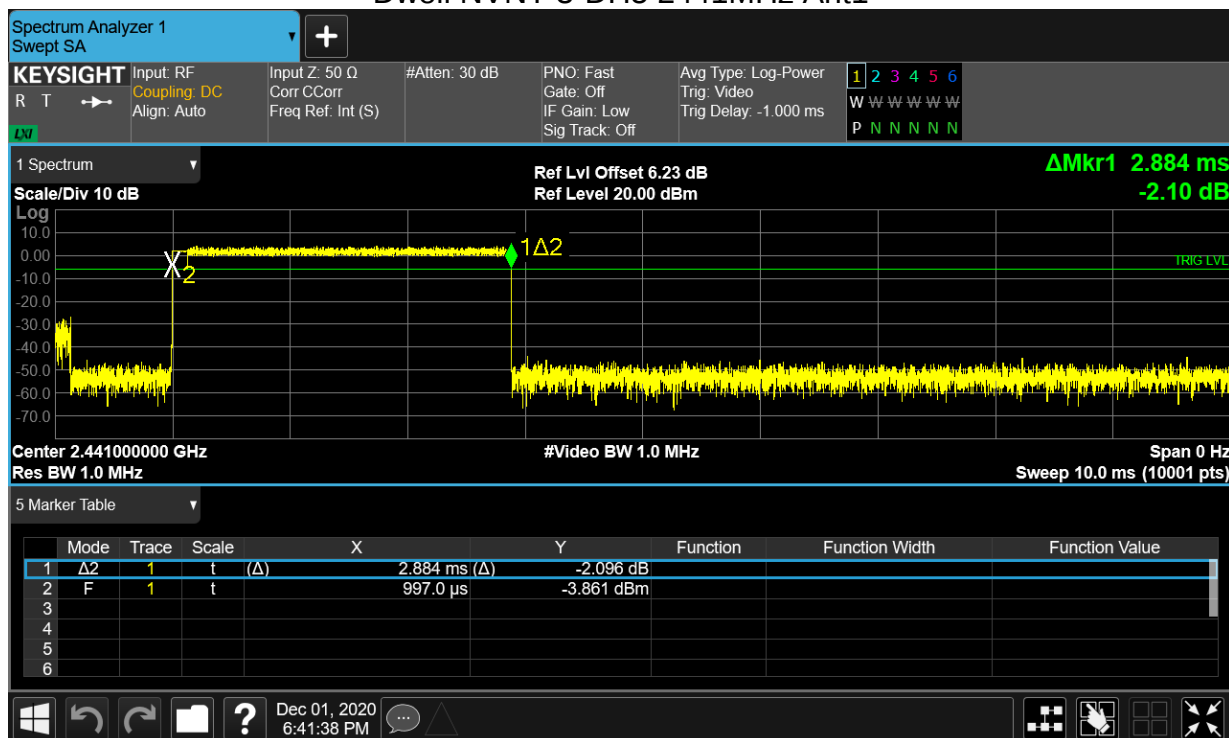
## Dwell NVNT 3-DH1 2441MHz Ant1



## Dwell NVNT 3-DH3 2441MHz Ant1



## Dwell NVNT 3-DH5 2441MHz Ant1



-----End of report-----