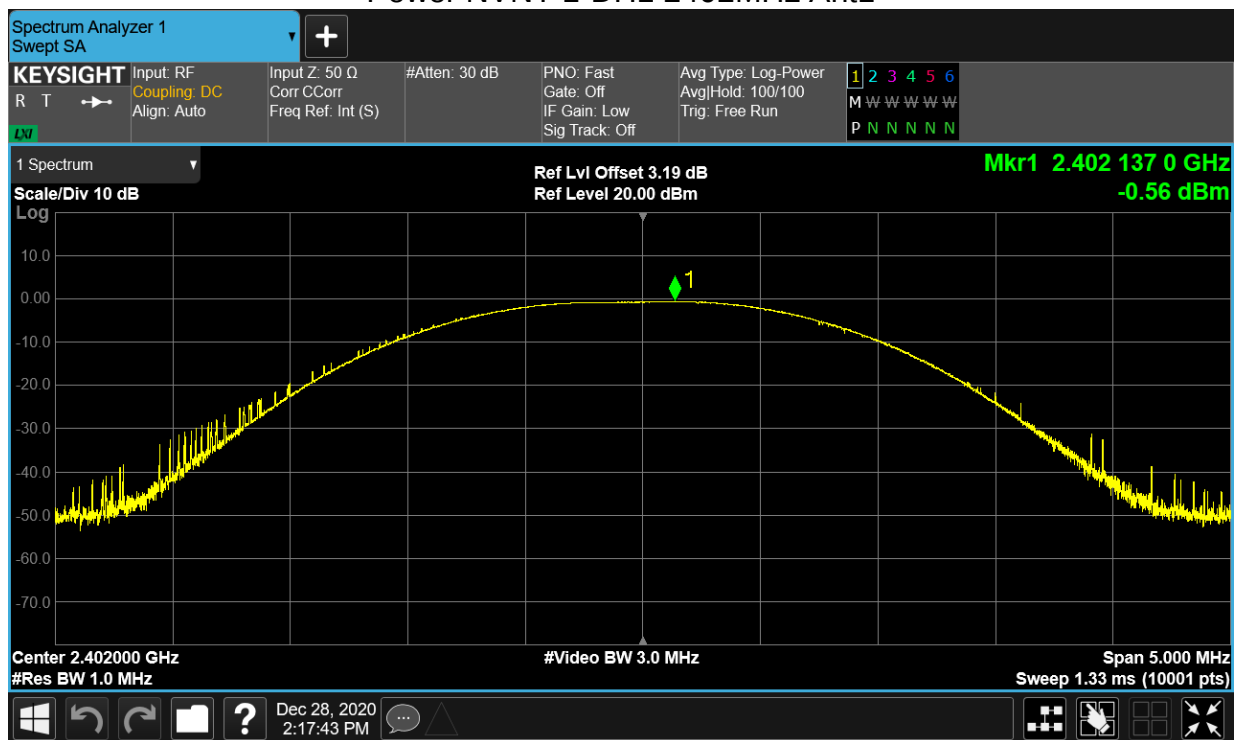


## Appendix A - BT Test Data

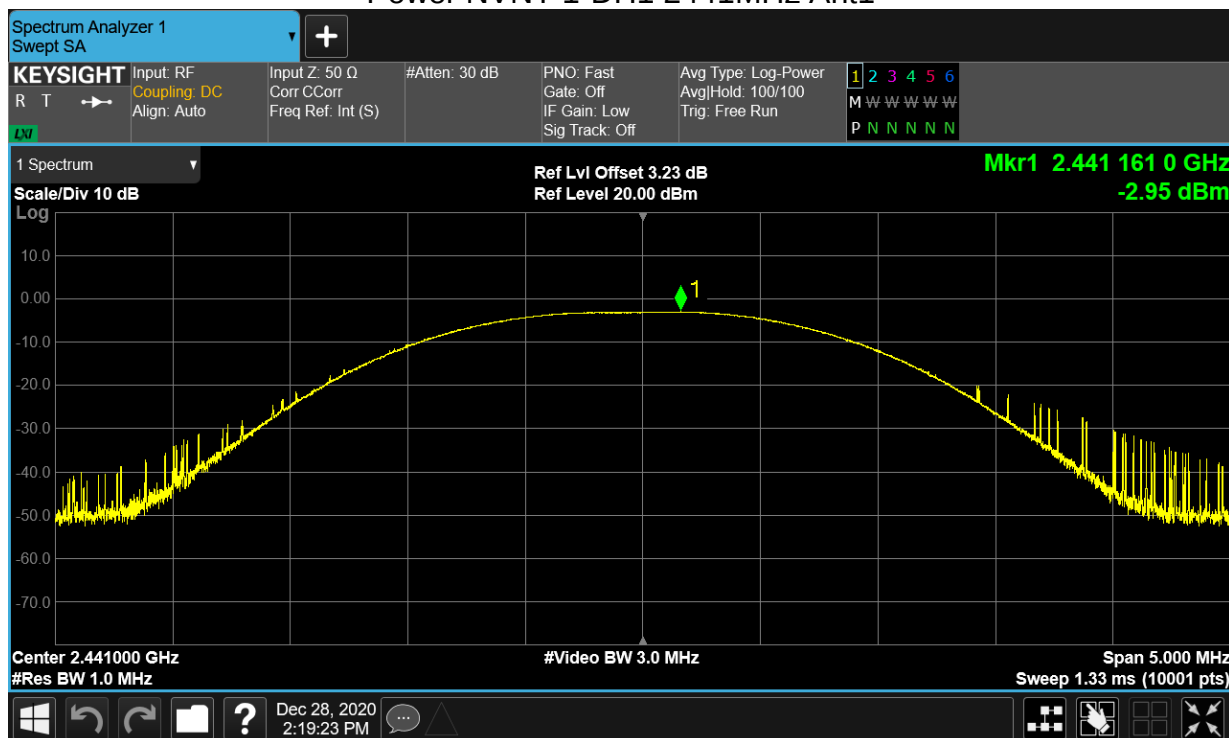
### Maximum Conducted Output Power

| Condition | Mode  | Frequency (MHz) | Antenna | Conducted Power (dBm) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|-----------------------|-------------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant1    | -0.558                | -0.558            | 30          | Pass    |
| NVNT      | 1-DH1 | 2441            | Ant1    | -2.946                | -2.946            | 30          | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant1    | 0.24                  | 0.24              | 30          | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant1    | 0.397                 | 0.397             | 21          | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant1    | -2.303                | -2.303            | 21          | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant1    | 1.323                 | 1.323             | 21          | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant1    | 0.519                 | 0.519             | 21          | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant1    | -2.305                | -2.305            | 21          | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant1    | 1.457                 | 1.457             | 21          | Pass    |

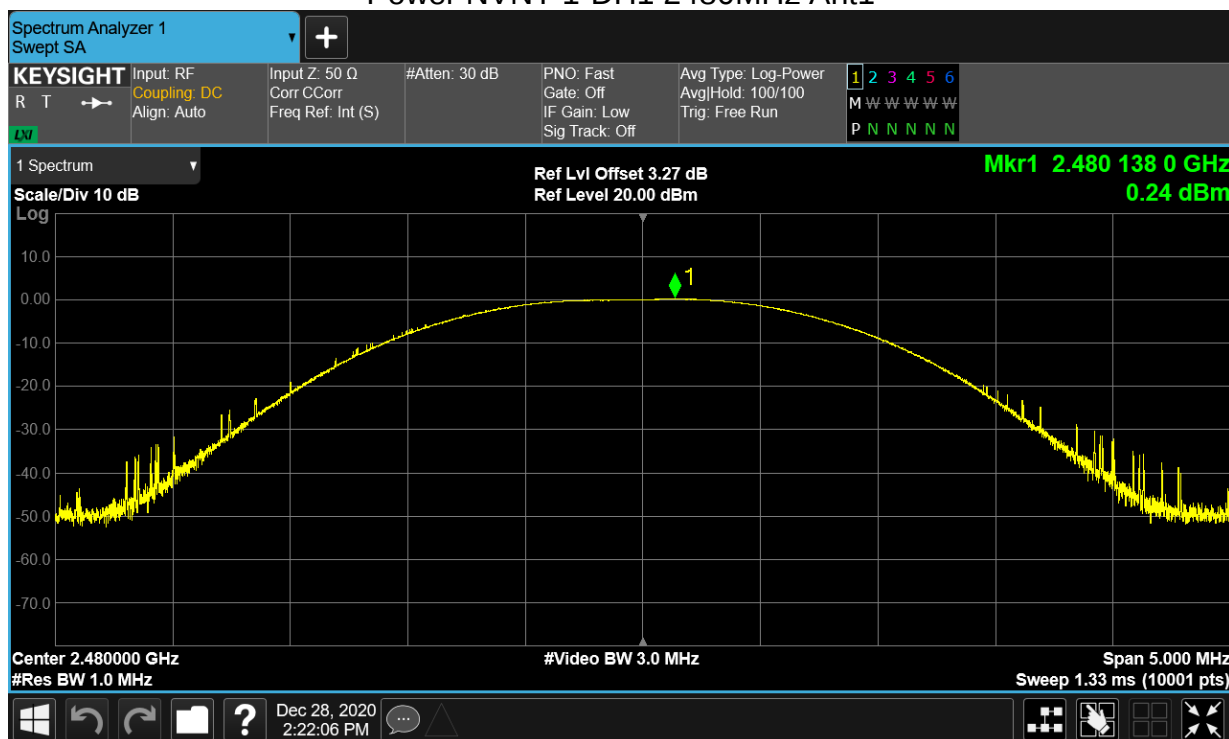
### Power NVNT 1-DH1 2402MHz Ant1



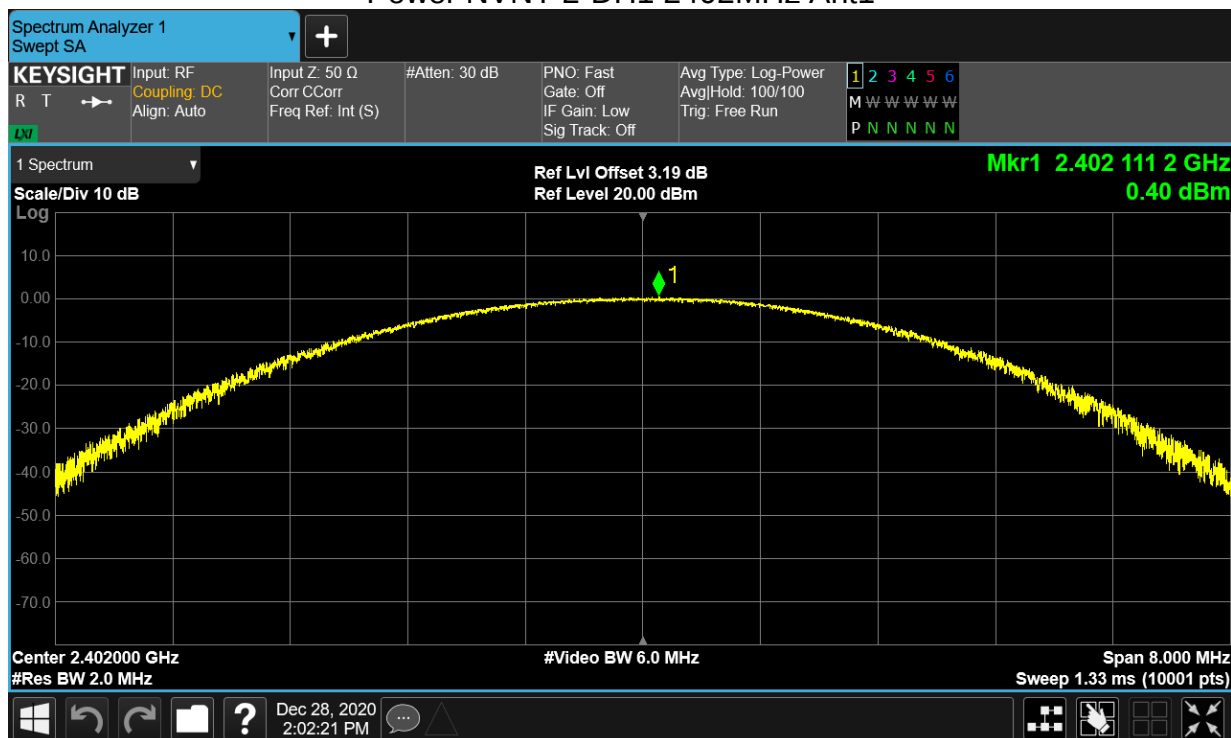
## Power NVNT 1-DH1 2441MHz Ant1



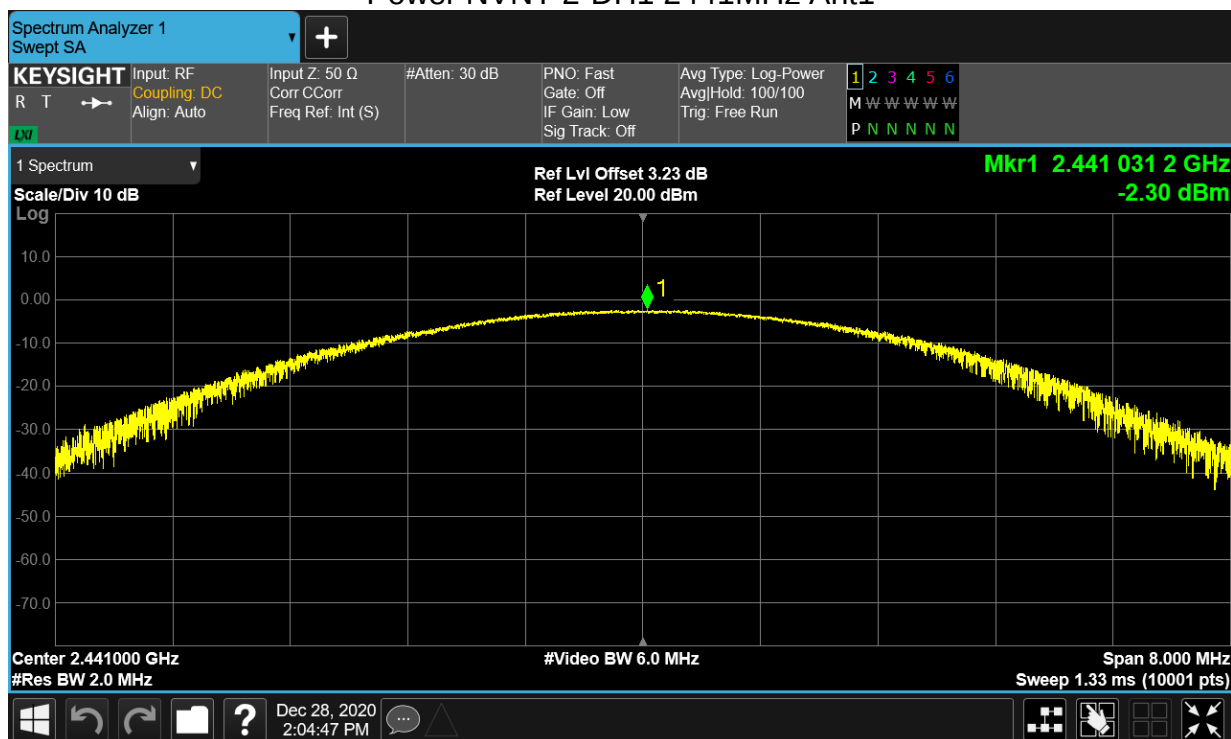
## Power NVNT 1-DH1 2480MHz Ant1



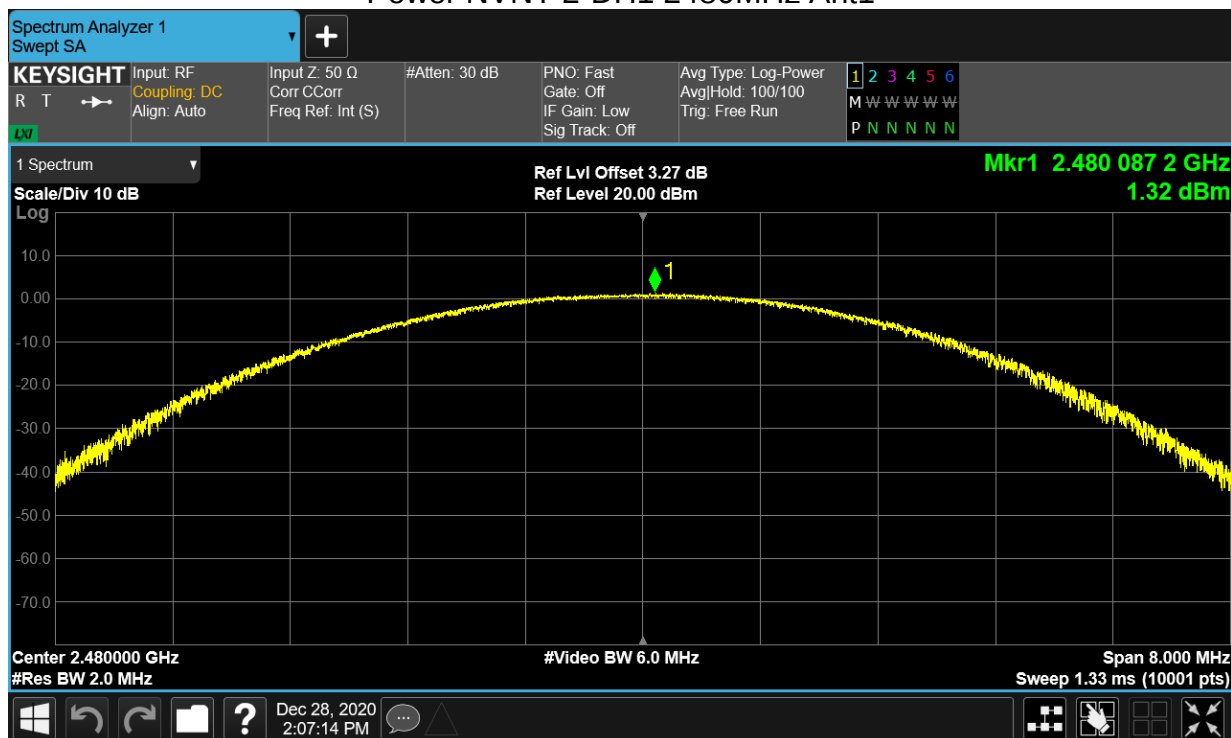
## Power NVNT 2-DH1 2402MHz Ant1



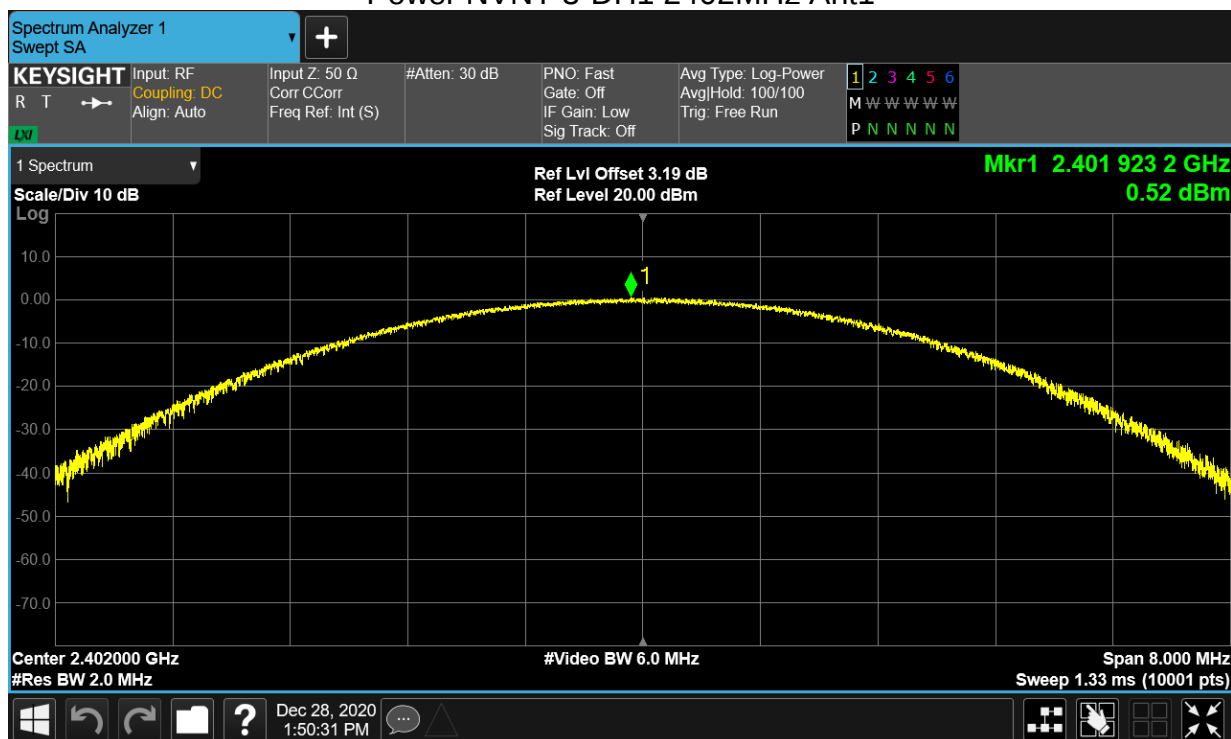
## Power NVNT 2-DH1 2441MHz Ant1



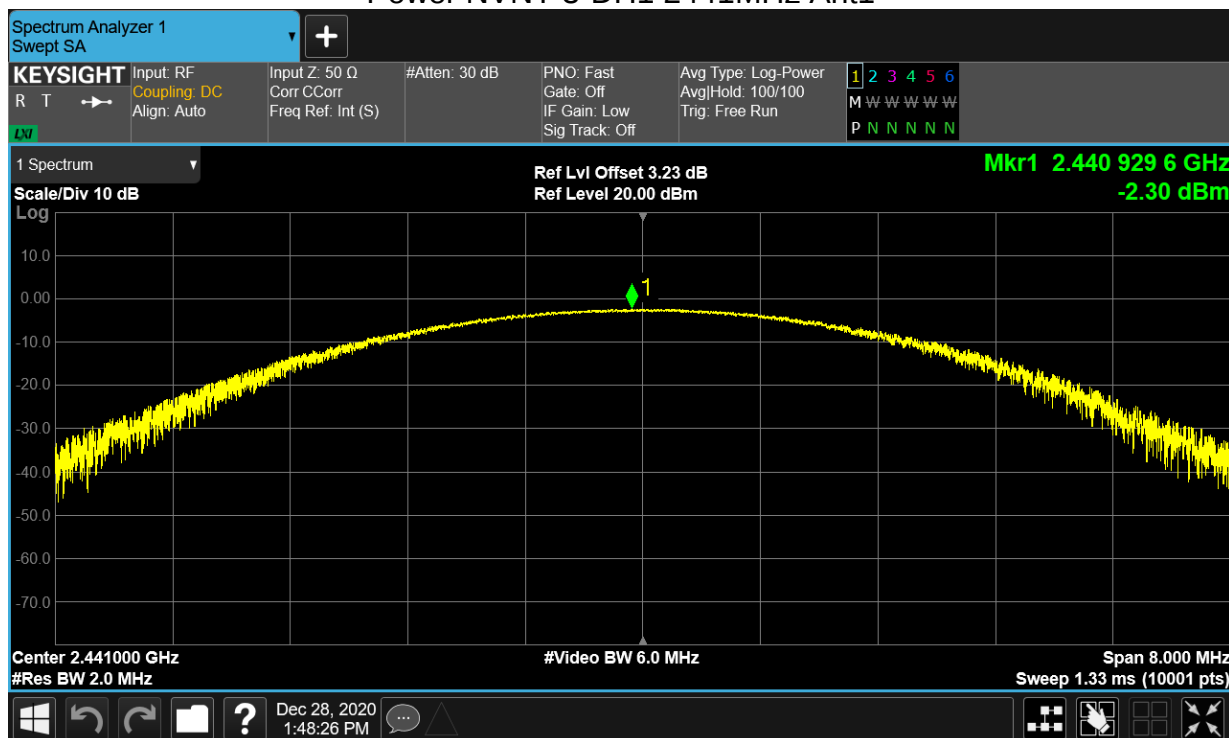
## Power NVNT 2-DH1 2480MHz Ant1



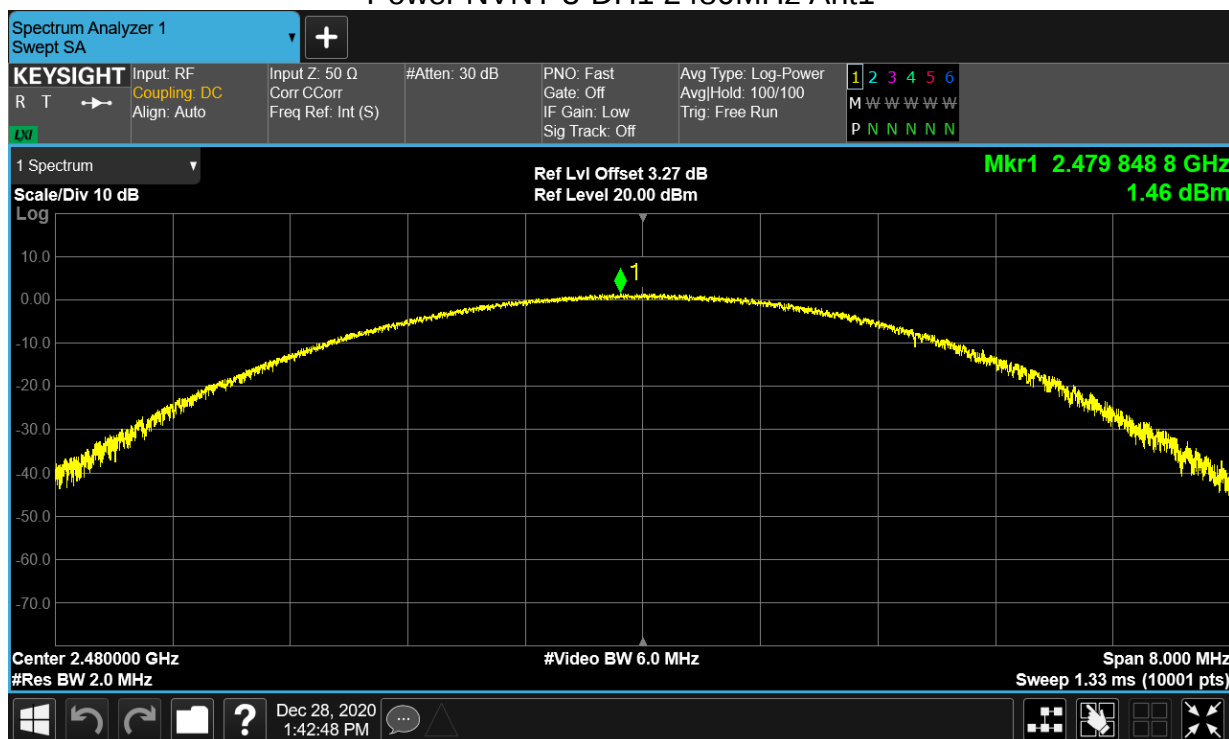
## Power NVNT 3-DH1 2402MHz Ant1



## Power NVNT 3-DH1 2441MHz Ant1



## Power NVNT 3-DH1 2480MHz Ant1

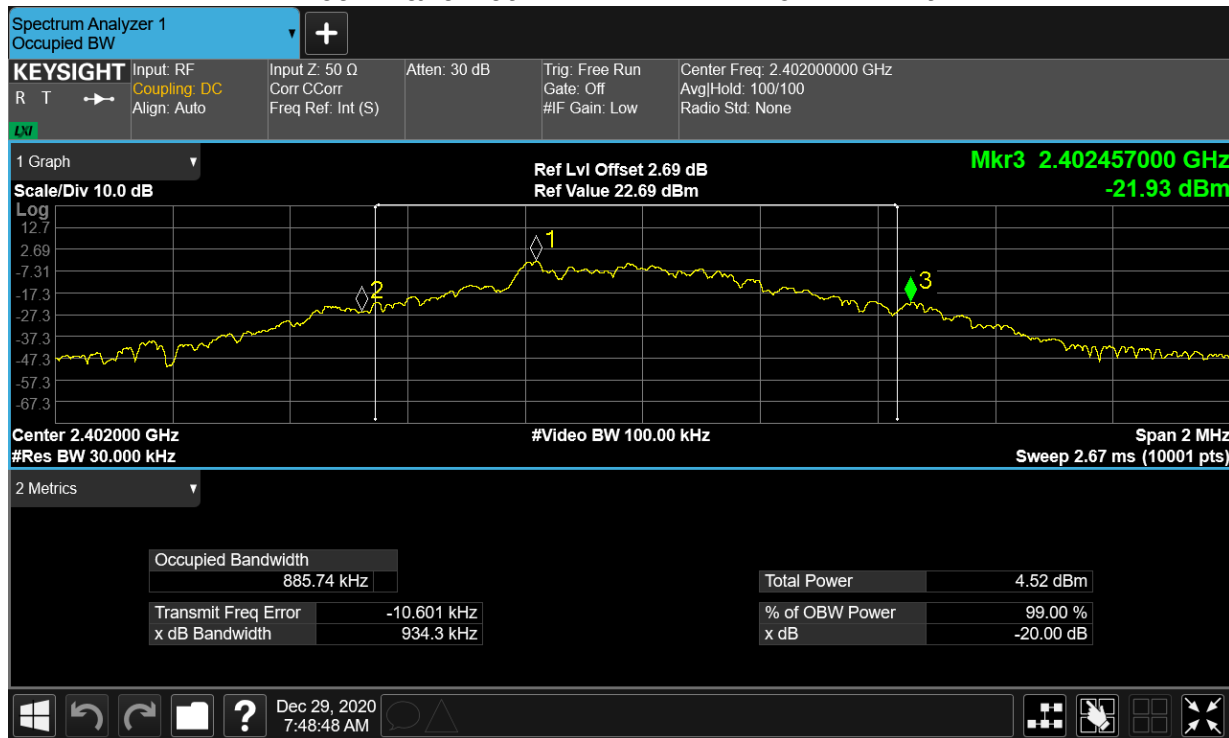


### -20dB Bandwidth

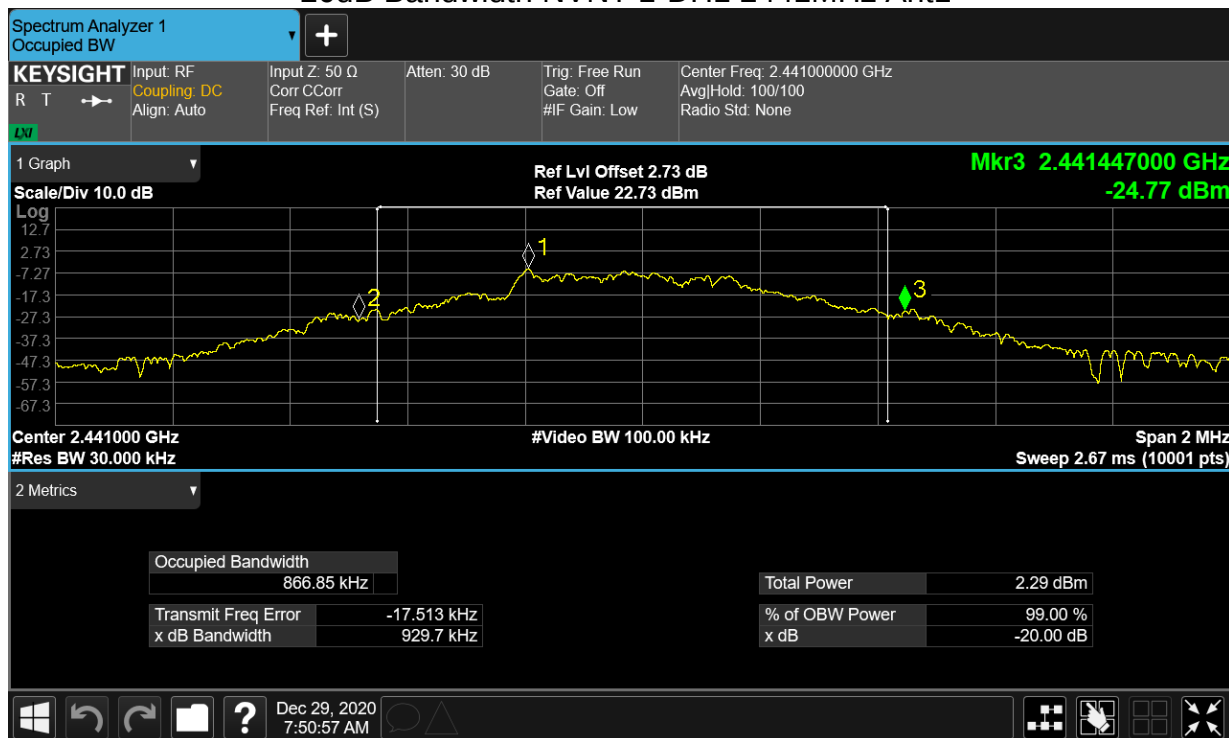
| Condition | Mode  | Frequency (MHz) | Antenna | -20 dB Bandwidth (MHz) | Limit -20 dB Bandwidth (MHz) | Verdict |
|-----------|-------|-----------------|---------|------------------------|------------------------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant1    | 0.934                  | Within authorized band       | Pass    |
| NVNT      | 1-DH1 | 2441            | Ant1    | 0.93                   | Within authorized band       | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant1    | 0.942                  | Within authorized band       | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant1    | 1.265                  | Within authorized band       | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant1    | 1.313                  | Within authorized band       | Pass    |

|      |       |      |      |       |                        |      |
|------|-------|------|------|-------|------------------------|------|
| NVNT | 2-DH1 | 2480 | Ant1 | 1.254 | Within authorized band | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | 1.227 | Within authorized band | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | 1.233 | Within authorized band | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | 1.255 | Within authorized band | Pass |

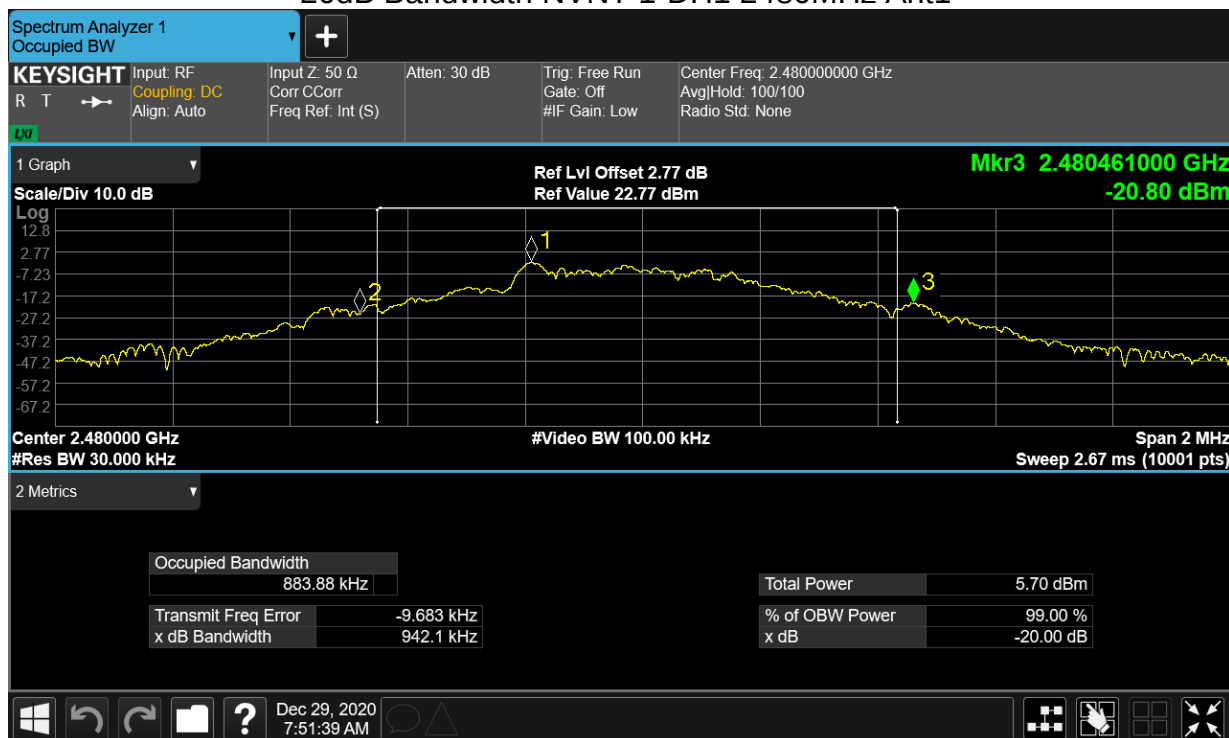
### -20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



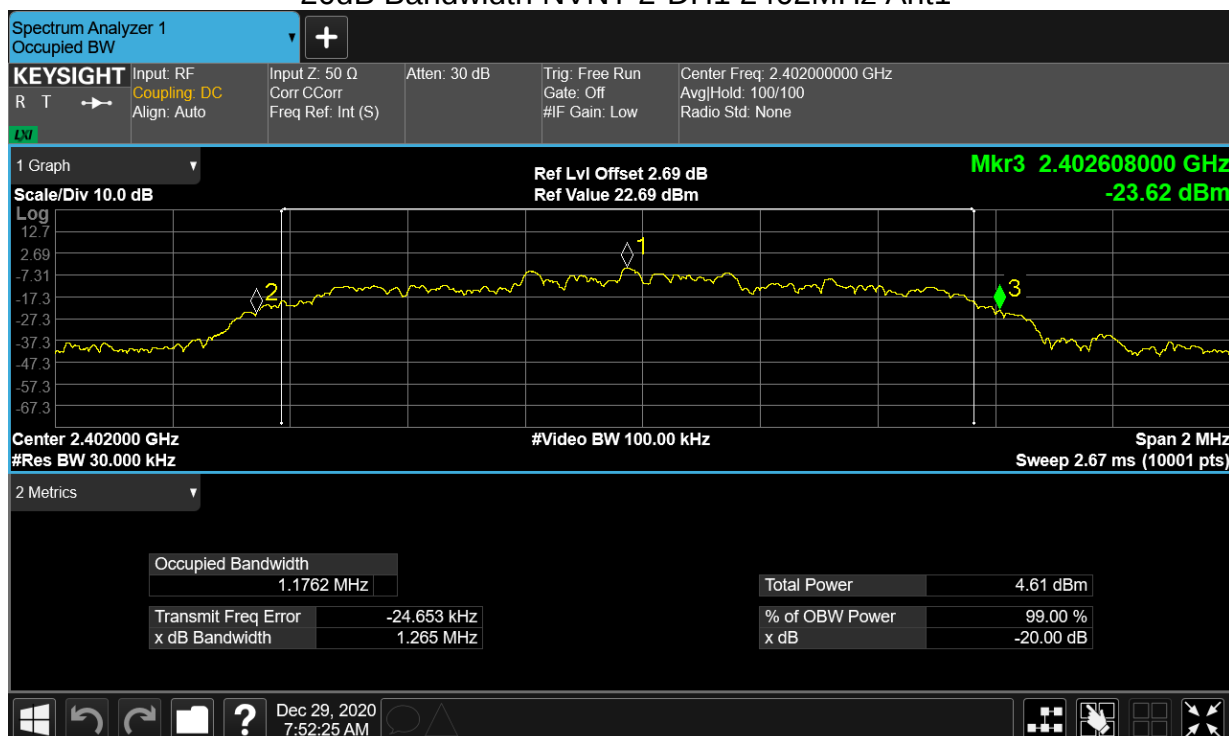
### -20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



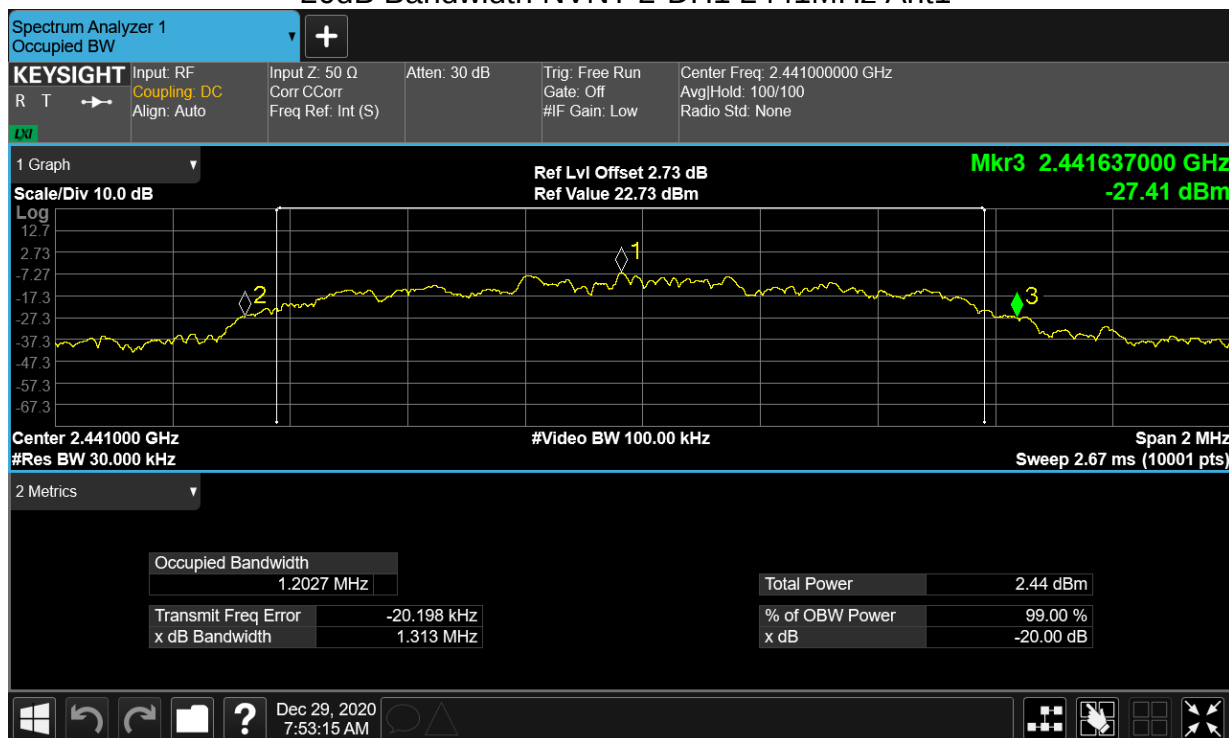
## -20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



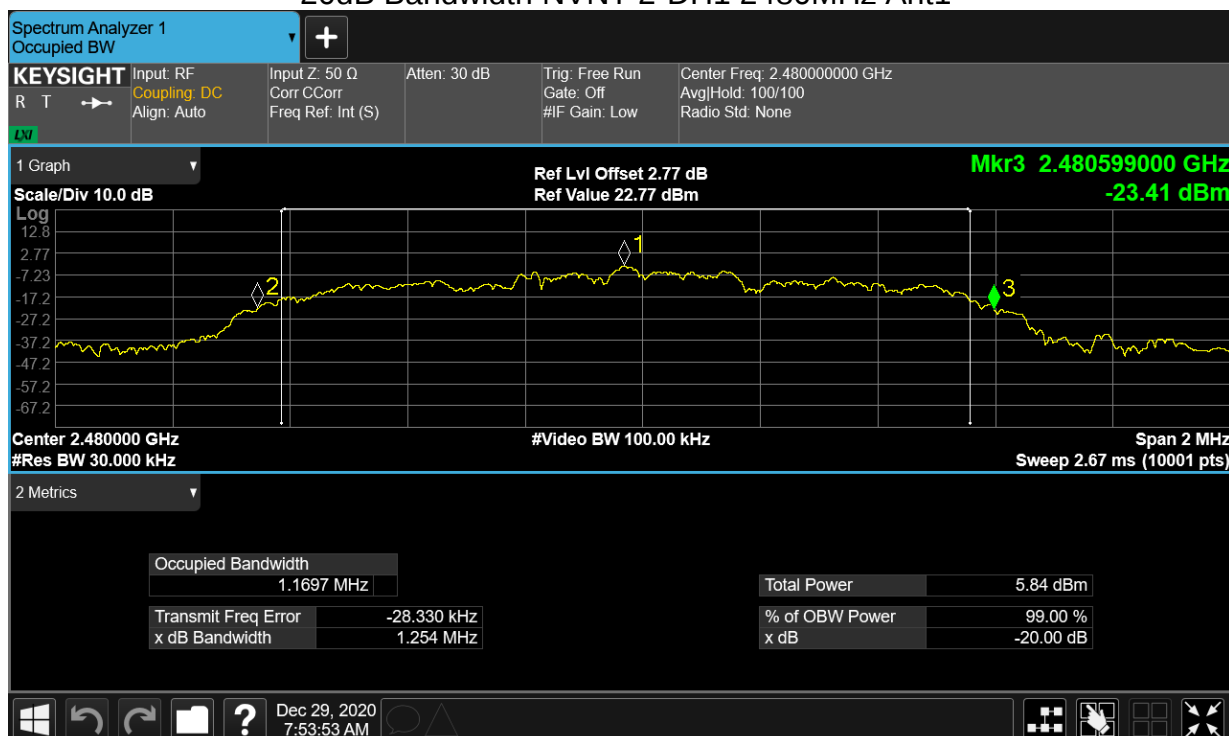
## -20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



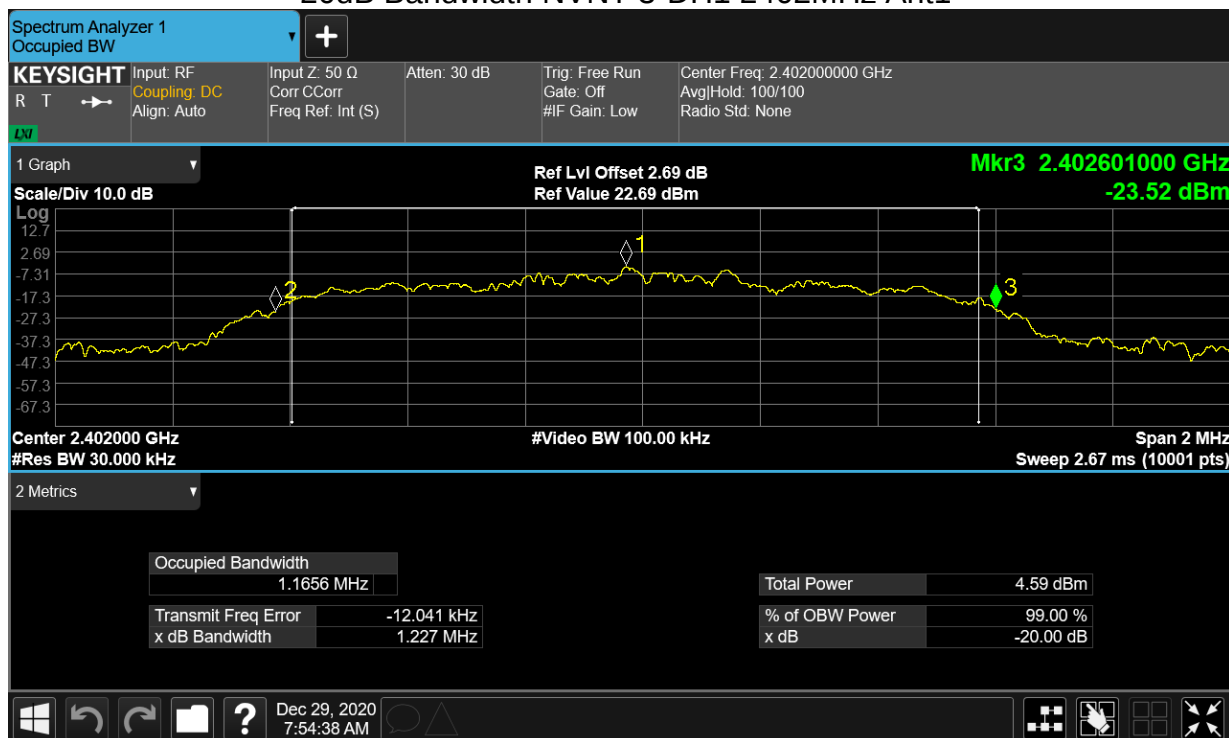
## -20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



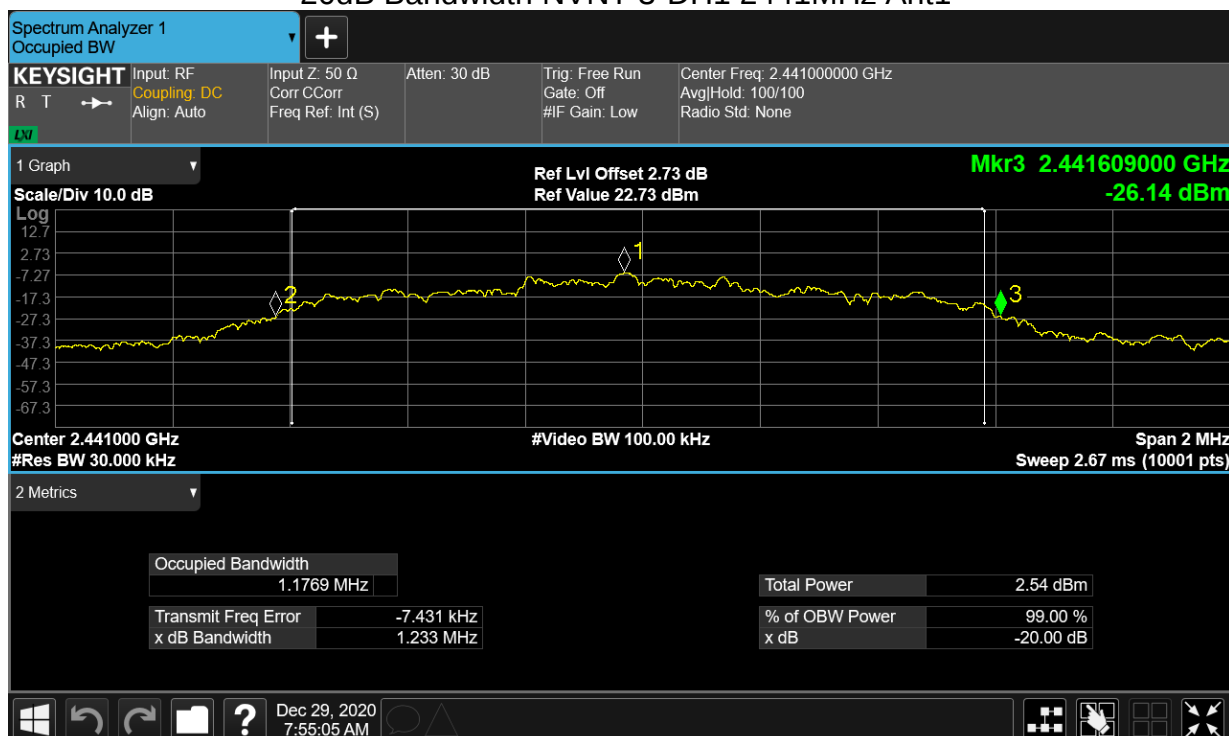
## -20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



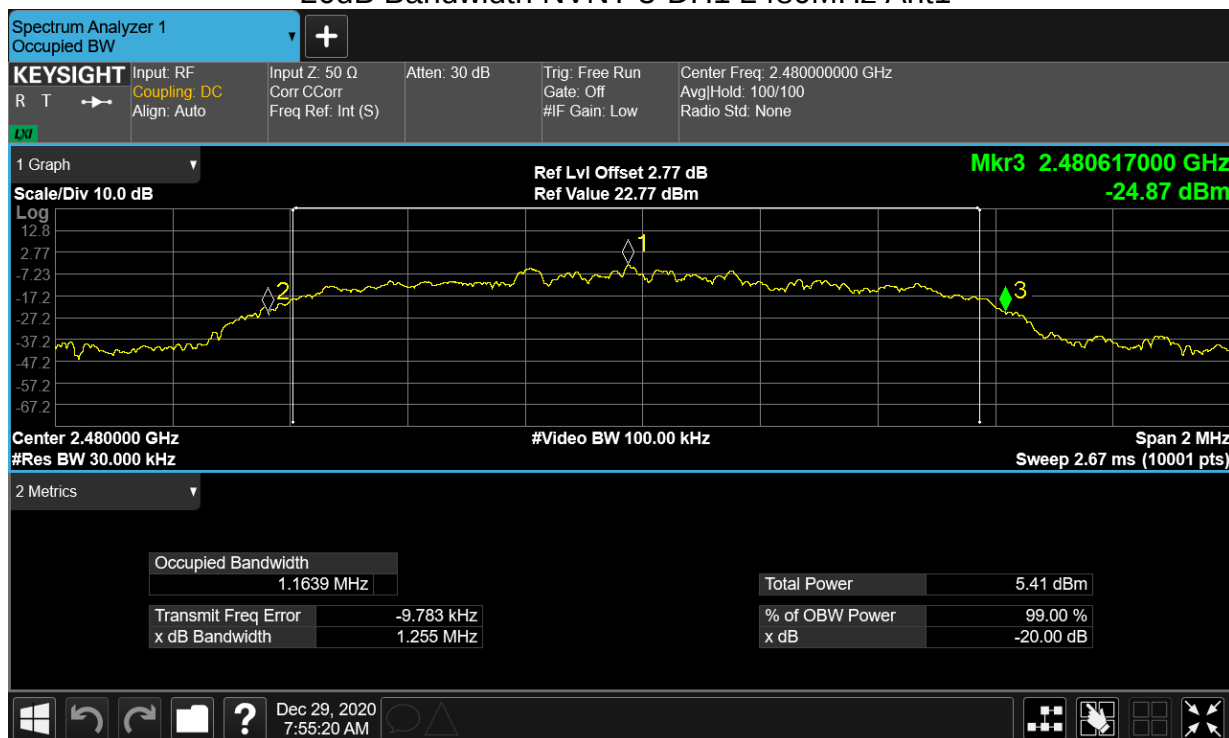
## -20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



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



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



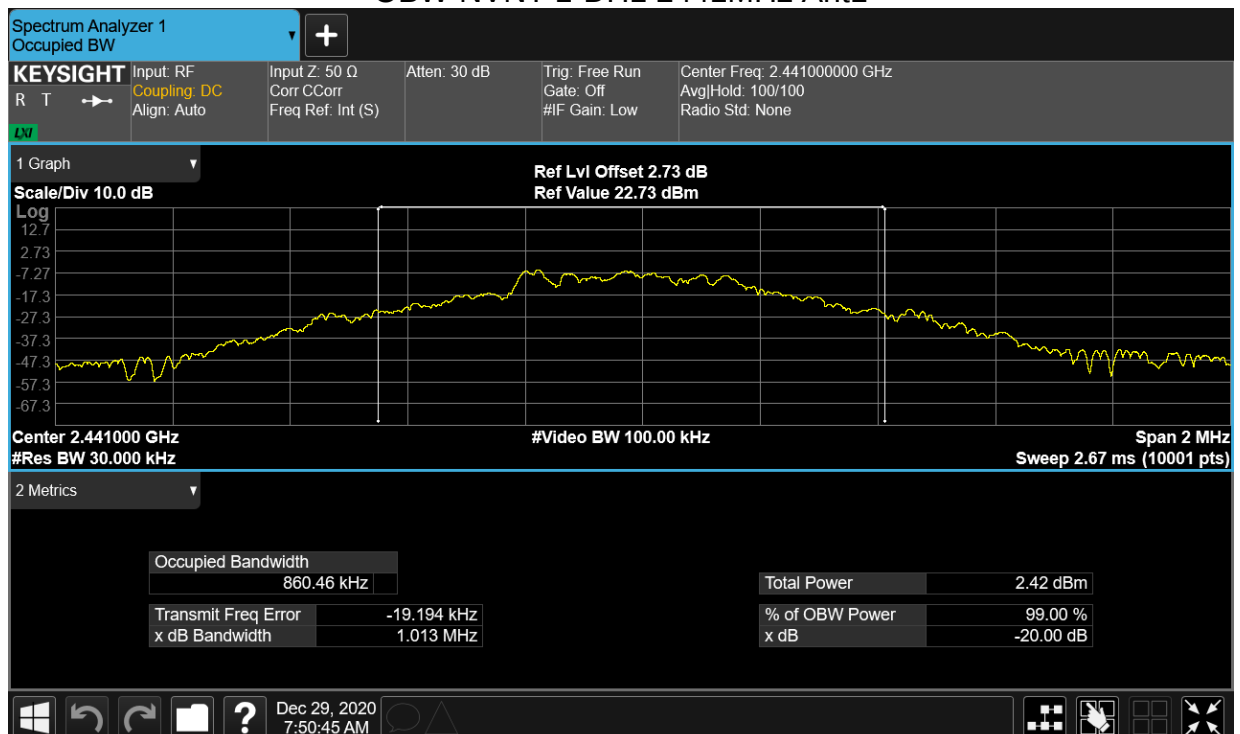
### Occupied Channel Bandwidth

| Condition | Mode  | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|-------|-----------------|---------|---------------|
| NVNT      | 1-DH1 | 2402            | Ant1    | 0.8353461964  |
| NVNT      | 1-DH1 | 2441            | Ant1    | 0.8604615127  |
| NVNT      | 1-DH1 | 2480            | Ant1    | 0.860002615   |
| NVNT      | 2-DH1 | 2441            | Ant1    | 1.18740769    |
| NVNT      | 2-DH1 | 2480            | Ant1    | 1.177797168   |
| NVNT      | 3-DH1 | 2402            | Ant1    | 1.175089609   |
| NVNT      | 3-DH1 | 2441            | Ant1    | 1.180402153   |
| NVNT      | 3-DH1 | 2480            | Ant1    | 1.164776309   |

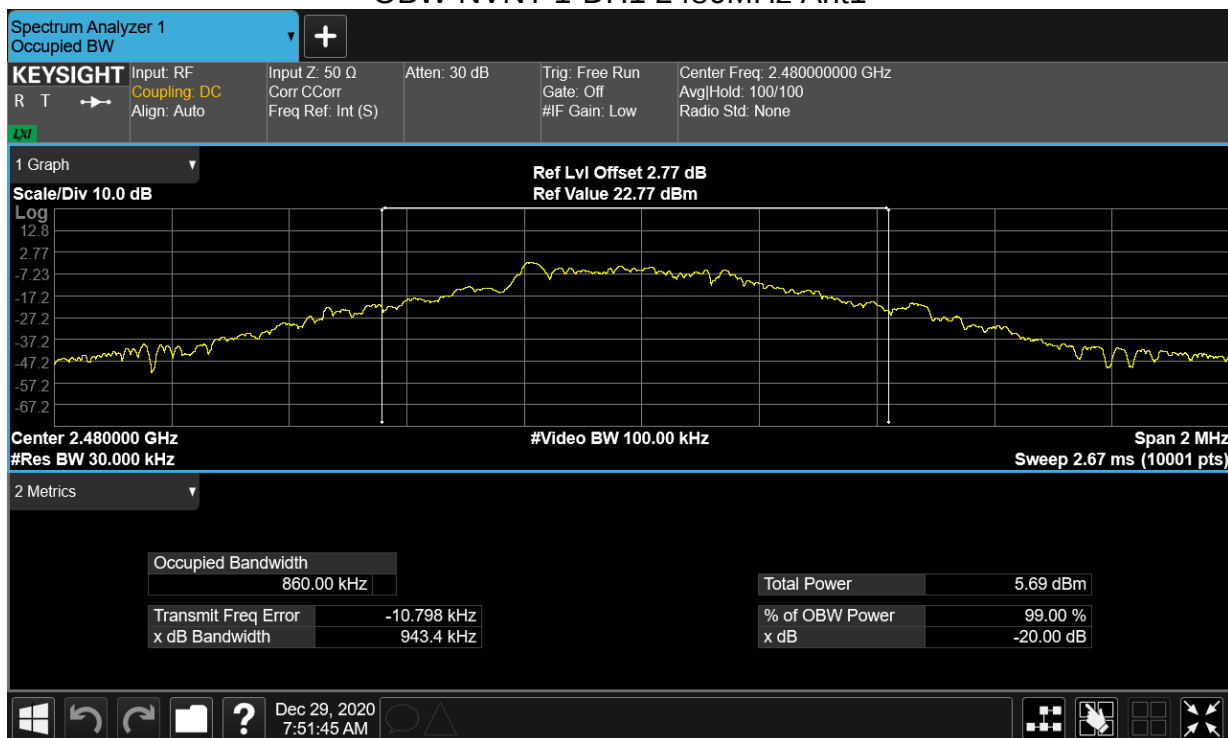
## OBW NVNT 1-DH1 2402MHz Ant1



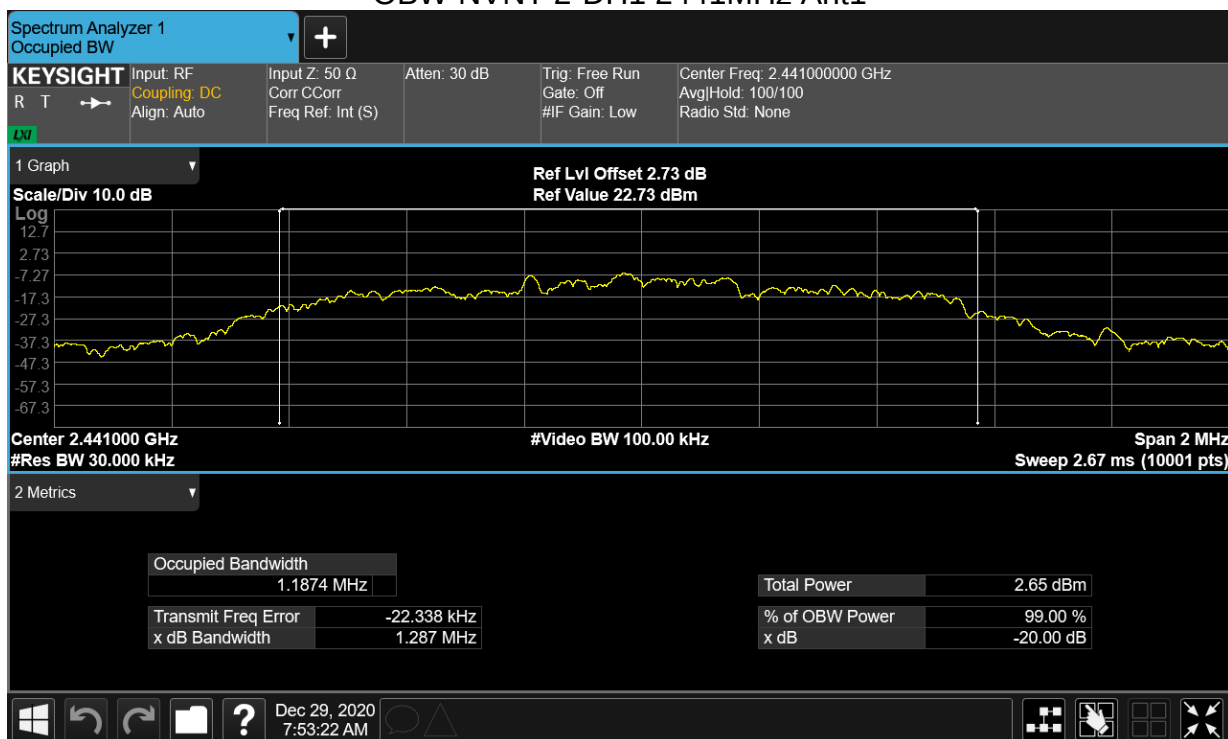
## OBW NVNT 1-DH1 2441MHz Ant1



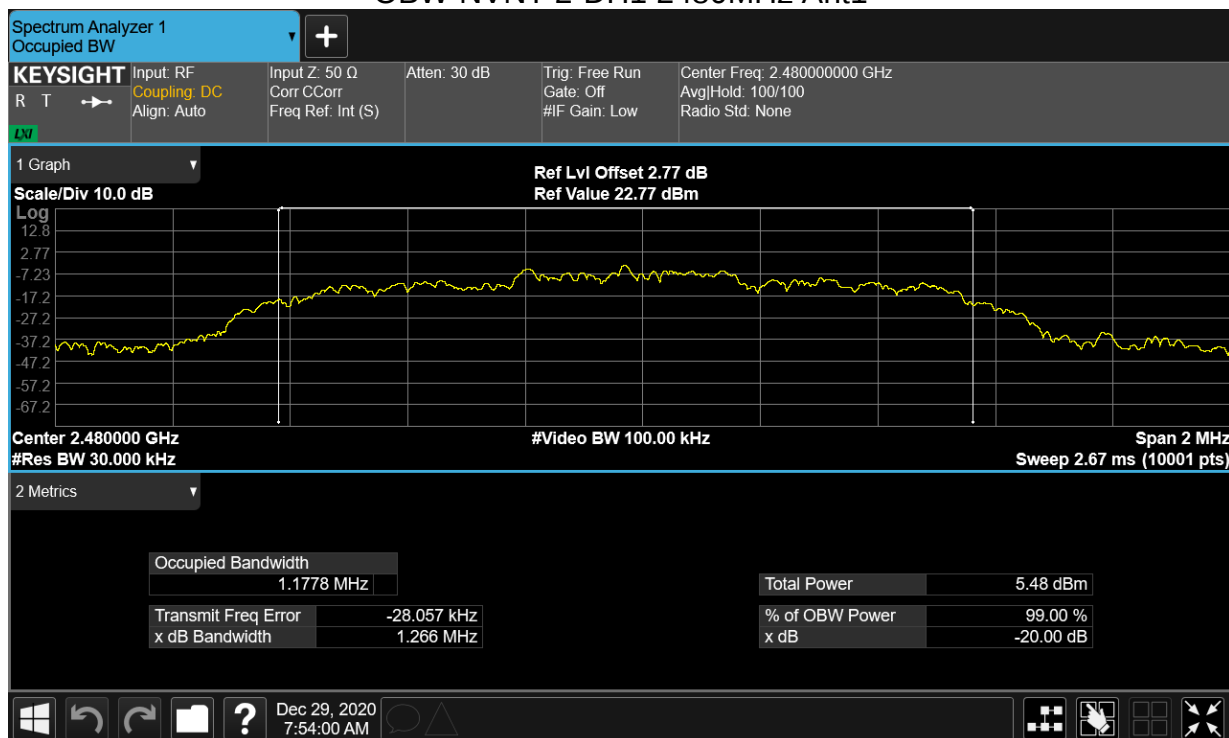
## OBW NVNT 1-DH1 2480MHz Ant1



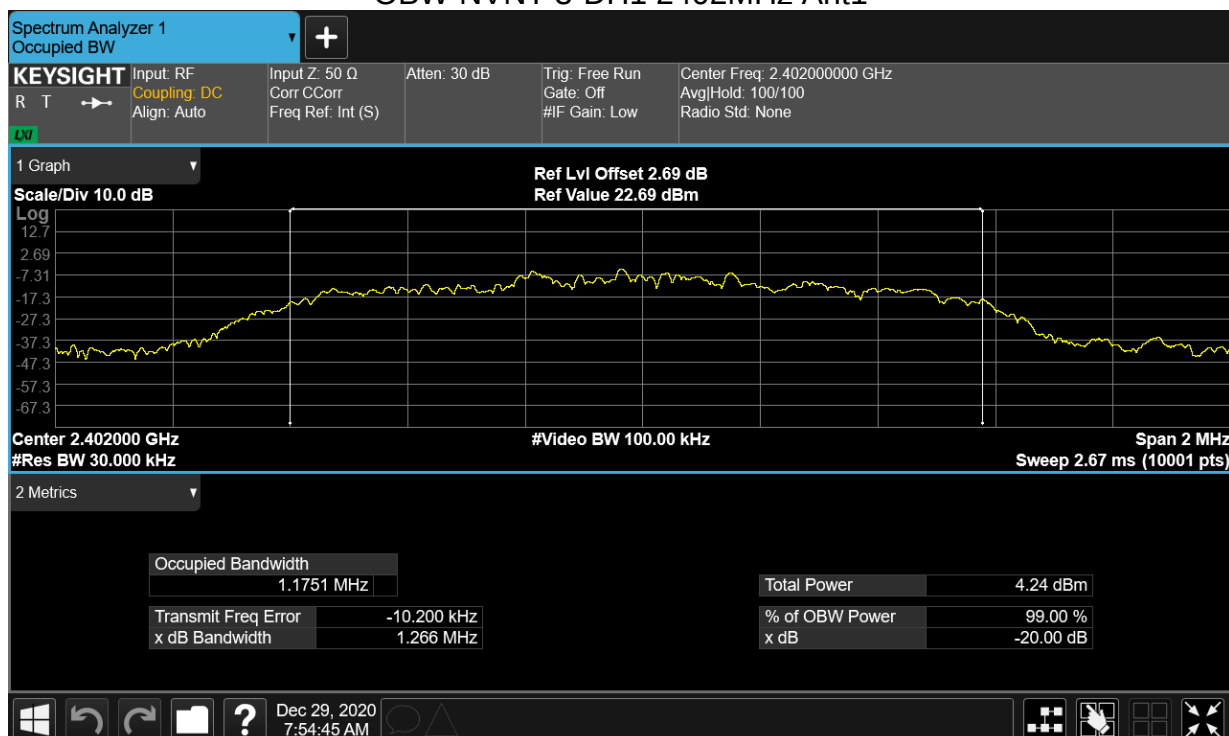
## OBW NVNT 2-DH1 2441MHz Ant1



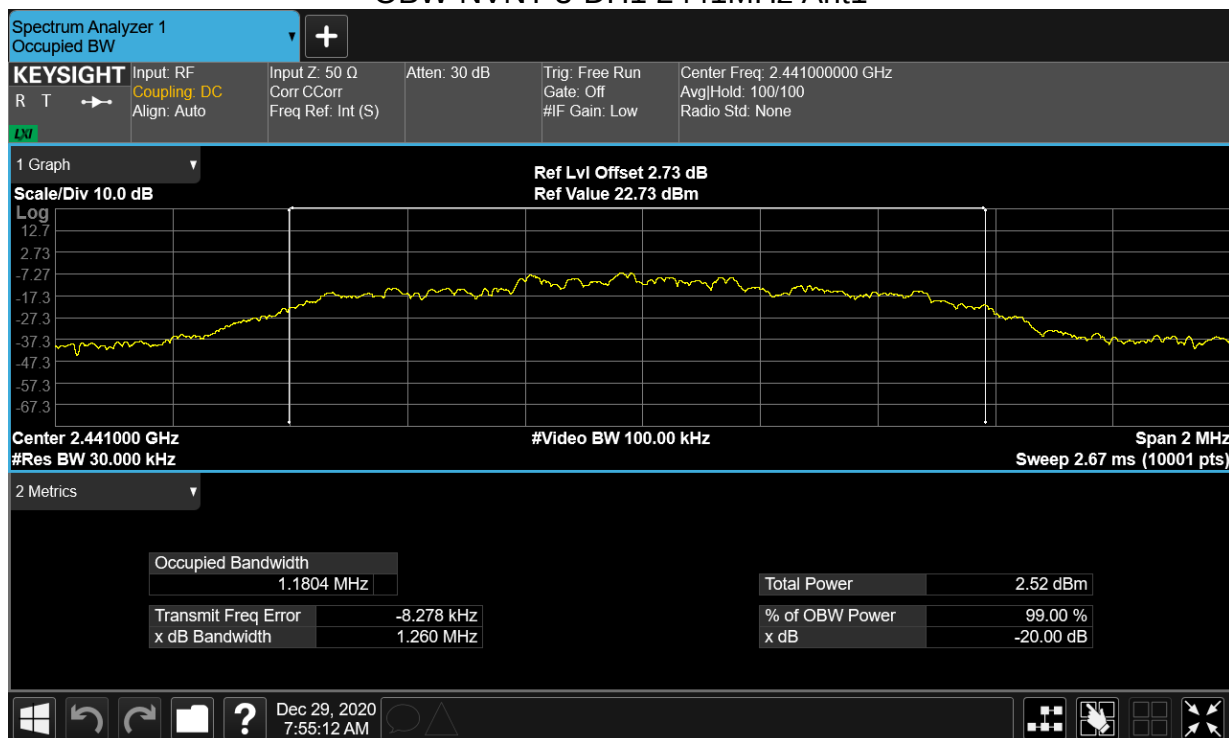
## OBW NVNT 2-DH1 2480MHz Ant1



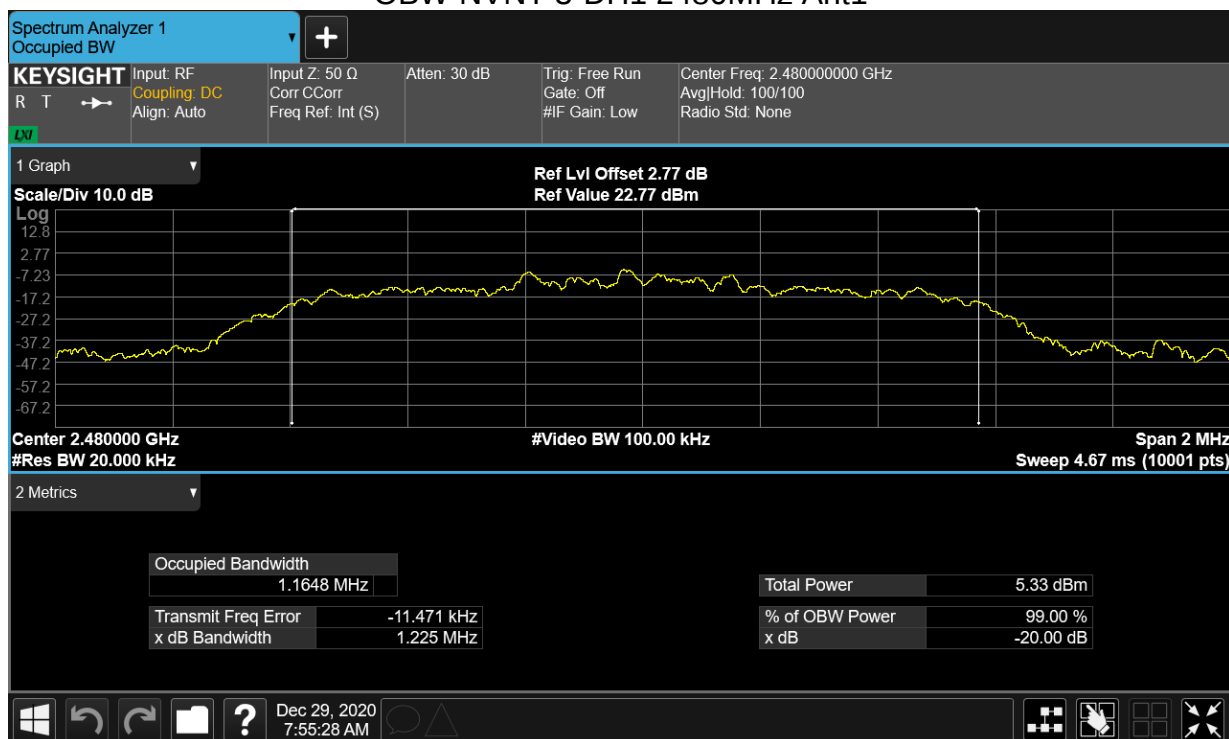
## OBW NVNT 3-DH1 2402MHz Ant1



## OBW NVNT 3-DH1 2441MHz Ant1



## OBW NVNT 3-DH1 2480MHz Ant1

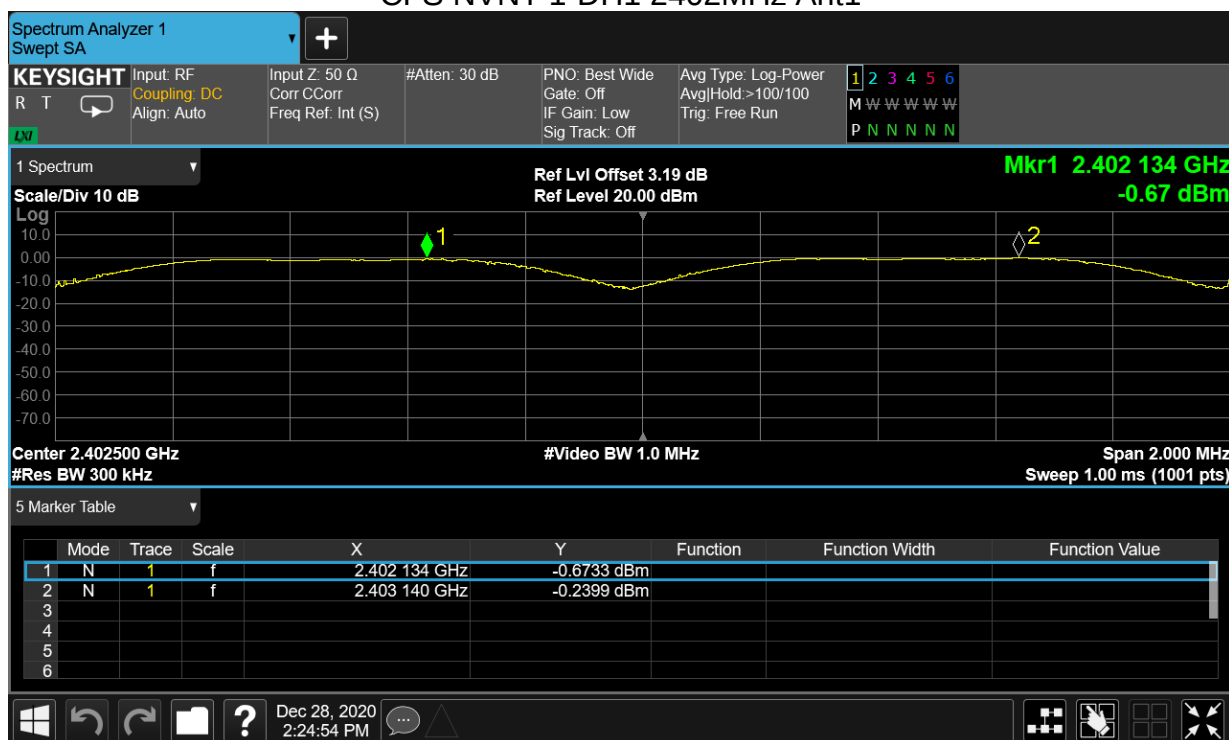


### Carrier Frequencies Separation

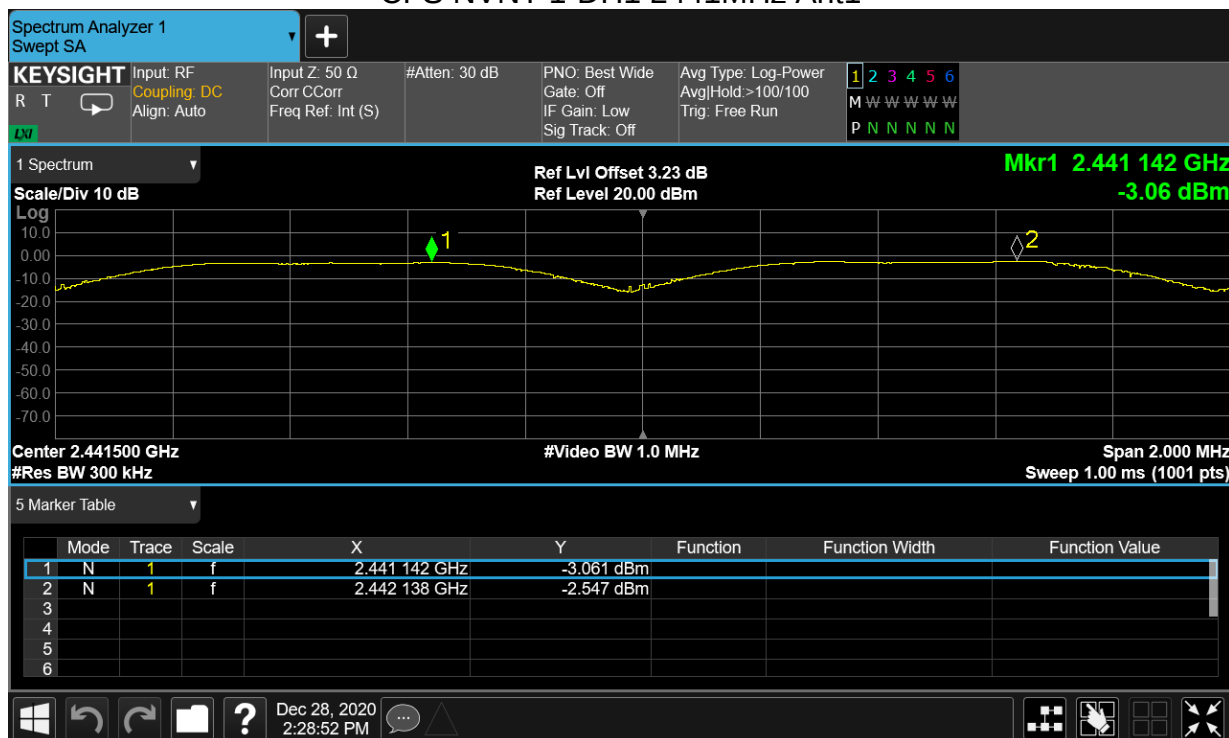
| Condition | Mode  | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|-----------|-------|---------|---------------------|---------------------|-----------|-------------|---------|
| NVNT      | 1-DH1 | Ant1    | 2402.134            | 2403.14             | 1.006     | 0.934       | Pass    |
| NVNT      | 1-DH1 | Ant1    | 2441.142            | 2442.138            | 0.996     | 0.930       | Pass    |
| NVNT      | 1-DH1 | Ant1    | 2479.136            | 2480.134            | 0.998     | 0.942       | Pass    |

|      |       |      |          |          |       |       |      |
|------|-------|------|----------|----------|-------|-------|------|
| NVNT | 2-DH1 | Ant1 | 2402.152 | 2403.152 | 1     | 0.843 | Pass |
| NVNT | 2-DH1 | Ant1 | 2441.142 | 2442.14  | 0.998 | 0.875 | Pass |
| NVNT | 2-DH1 | Ant1 | 2479.128 | 2480.146 | 1.018 | 0.836 | Pass |
| NVNT | 3-DH1 | Ant1 | 2402.156 | 2403.156 | 1     | 0.818 | Pass |
| NVNT | 3-DH1 | Ant1 | 2441.13  | 2442.144 | 1.014 | 0.822 | Pass |
| NVNT | 3-DH1 | Ant1 | 2479.146 | 2480.132 | 0.986 | 0.837 | Pass |

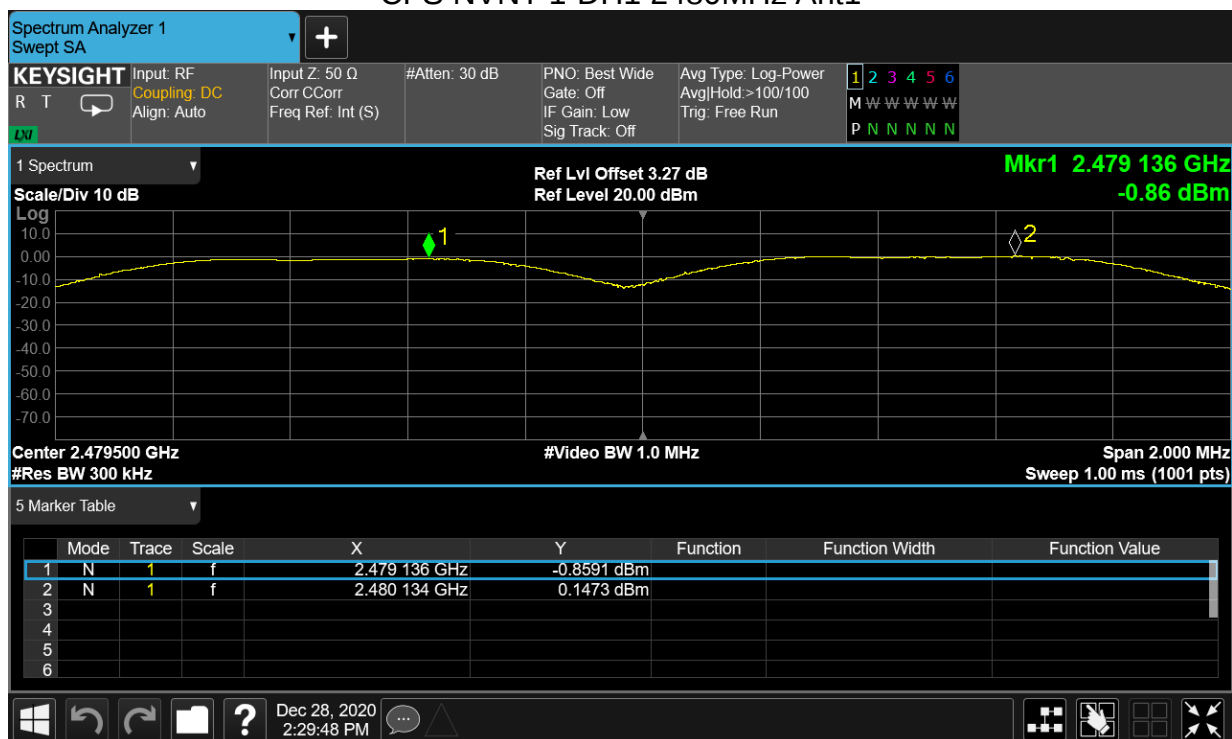
### CFS NVNT 1-DH1 2402MHz Ant1



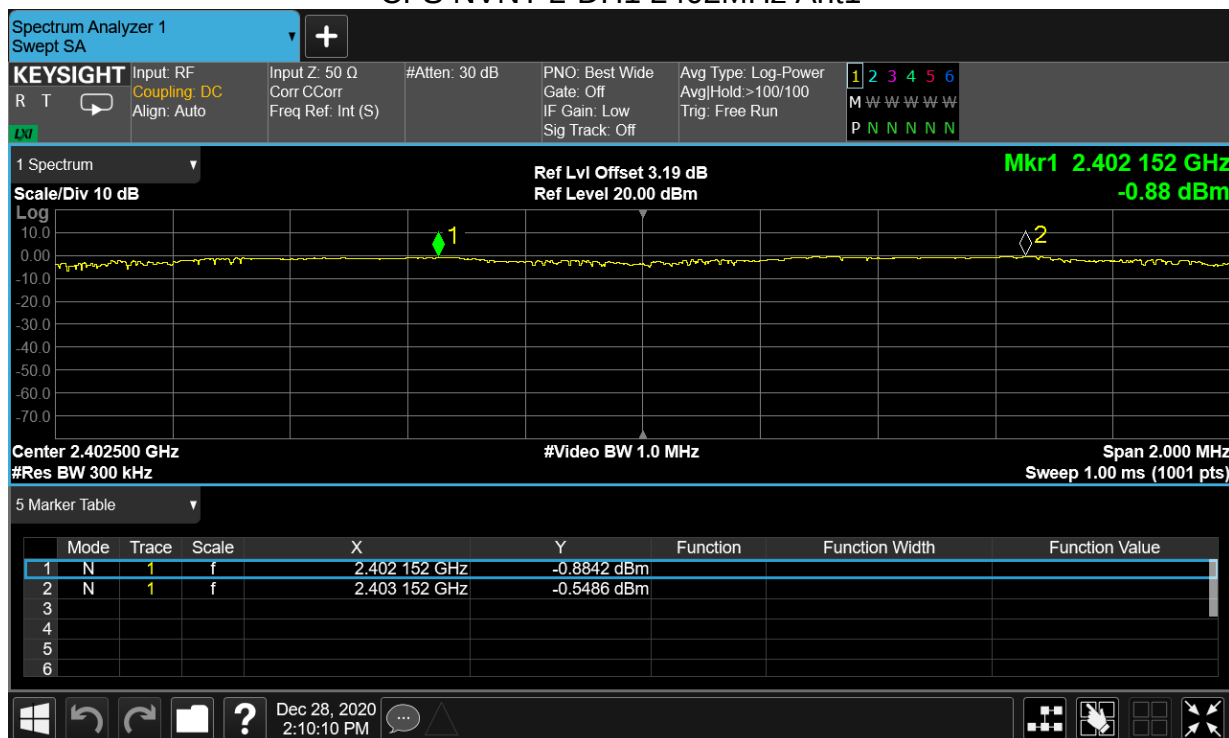
## CFS NVNT 1-DH1 2441MHz Ant1



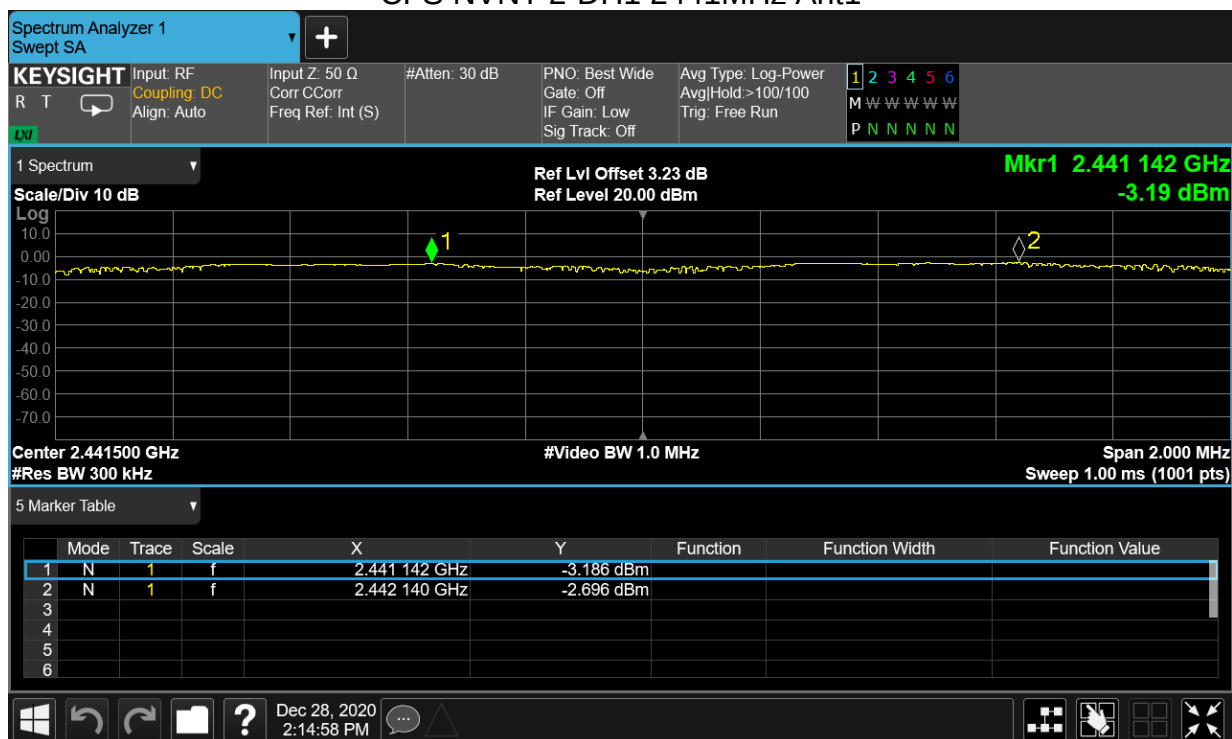
## CFS NVNT 1-DH1 2480MHz Ant1



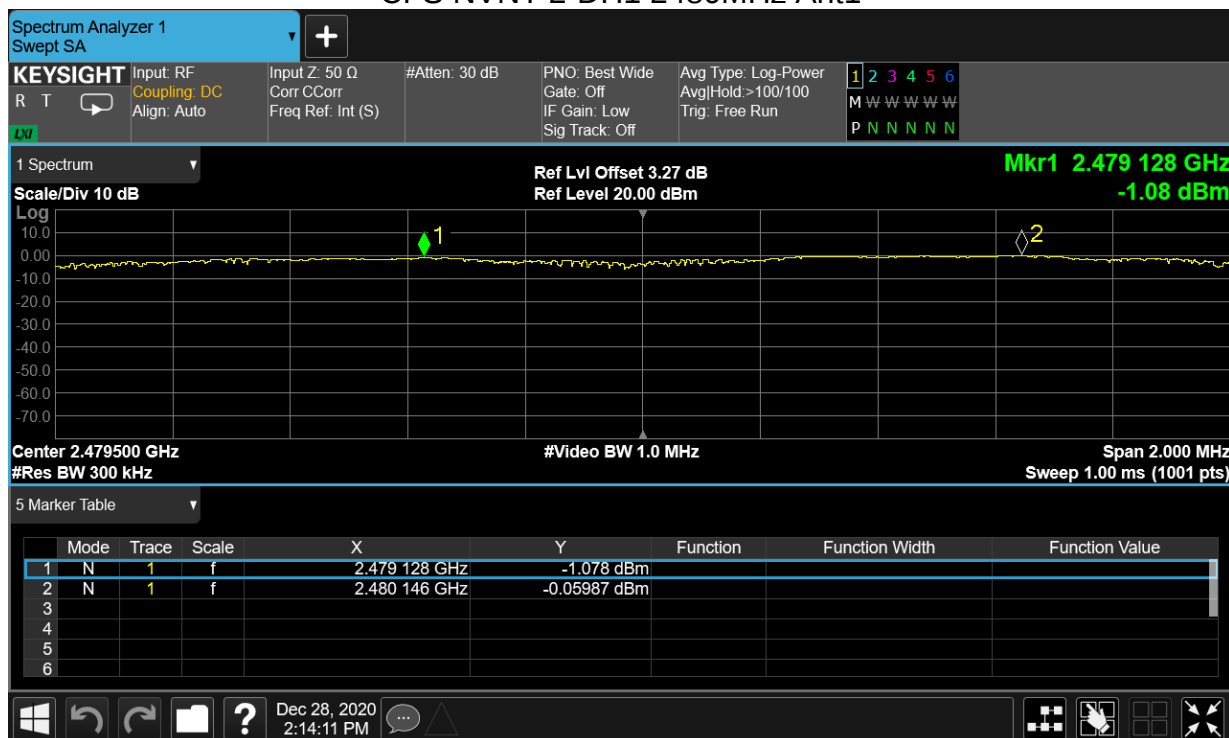
## CFS NVNT 2-DH1 2402MHz Ant1



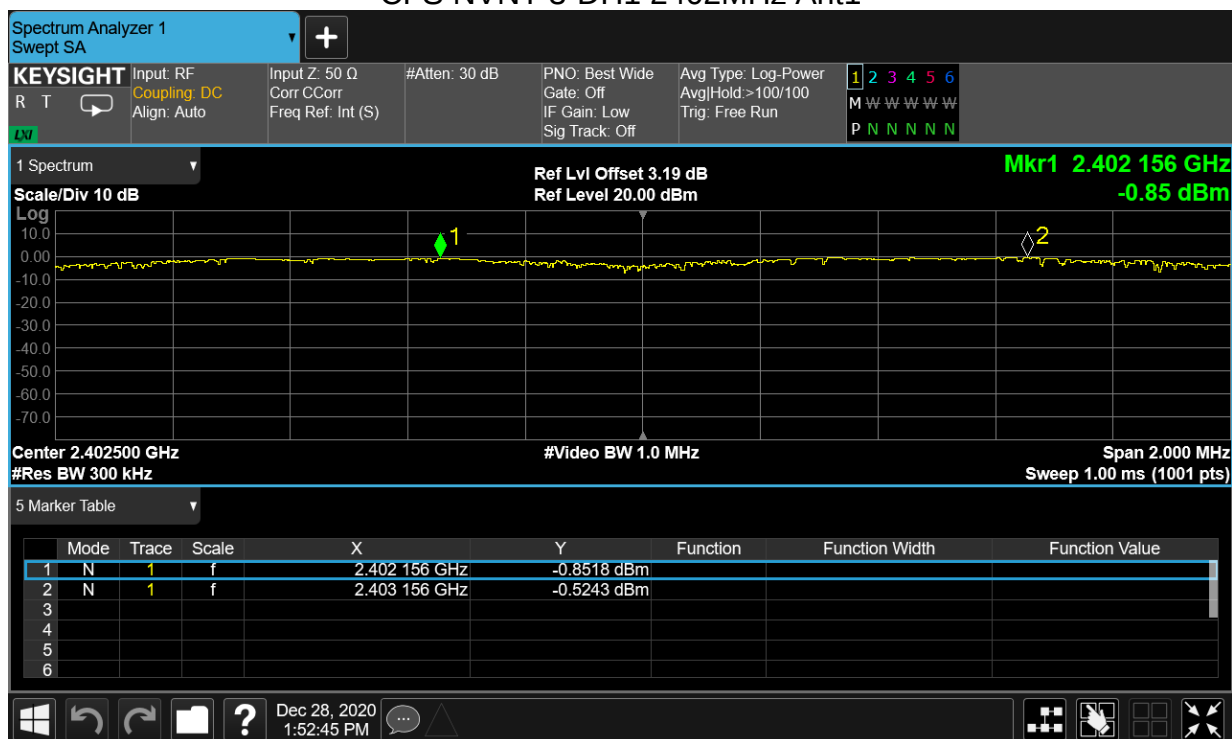
## CFS NVNT 2-DH1 2441MHz Ant1



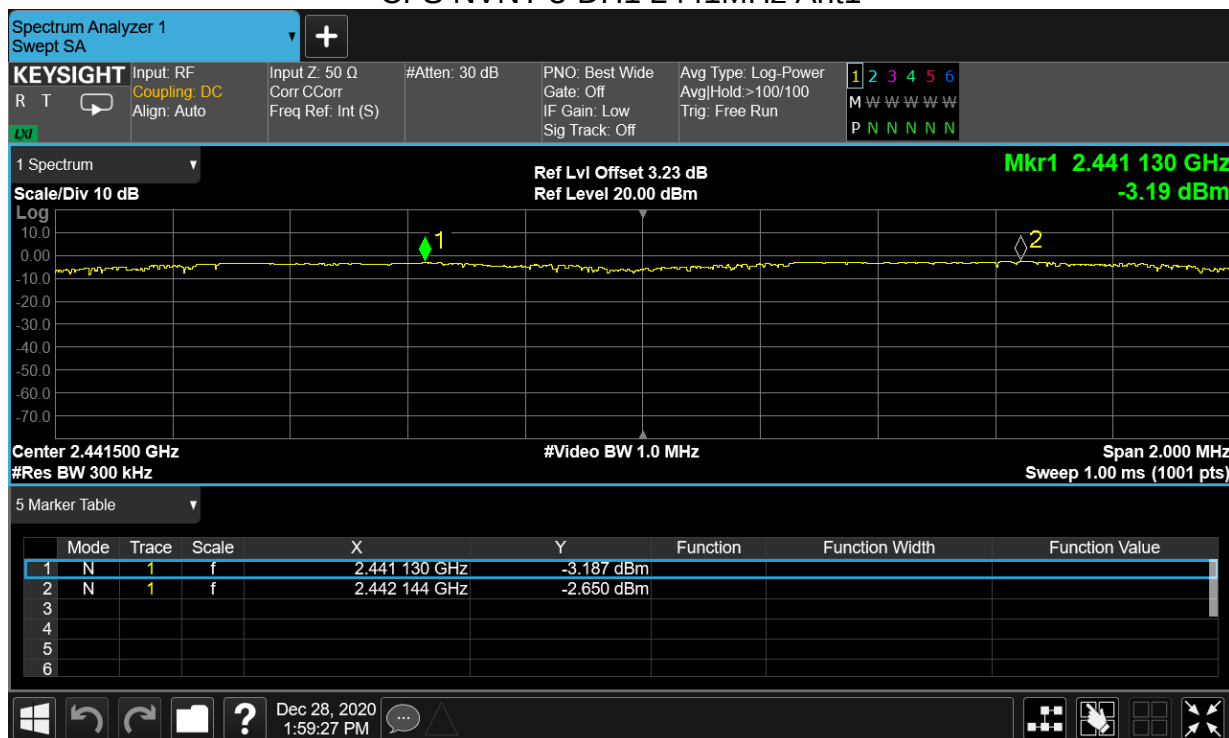
## CFS NVNT 2-DH1 2480MHz Ant1



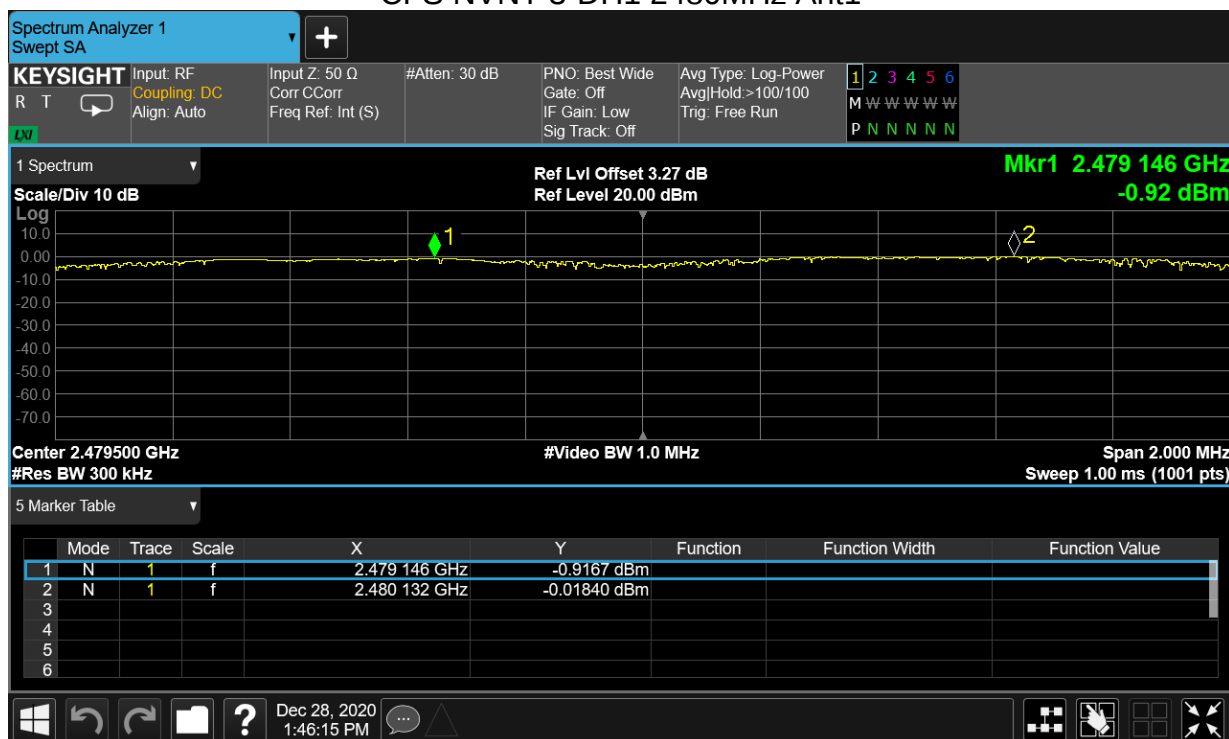
## CFS NVNT 3-DH1 2402MHz Ant1



## CFS NVNT 3-DH1 2441MHz Ant1



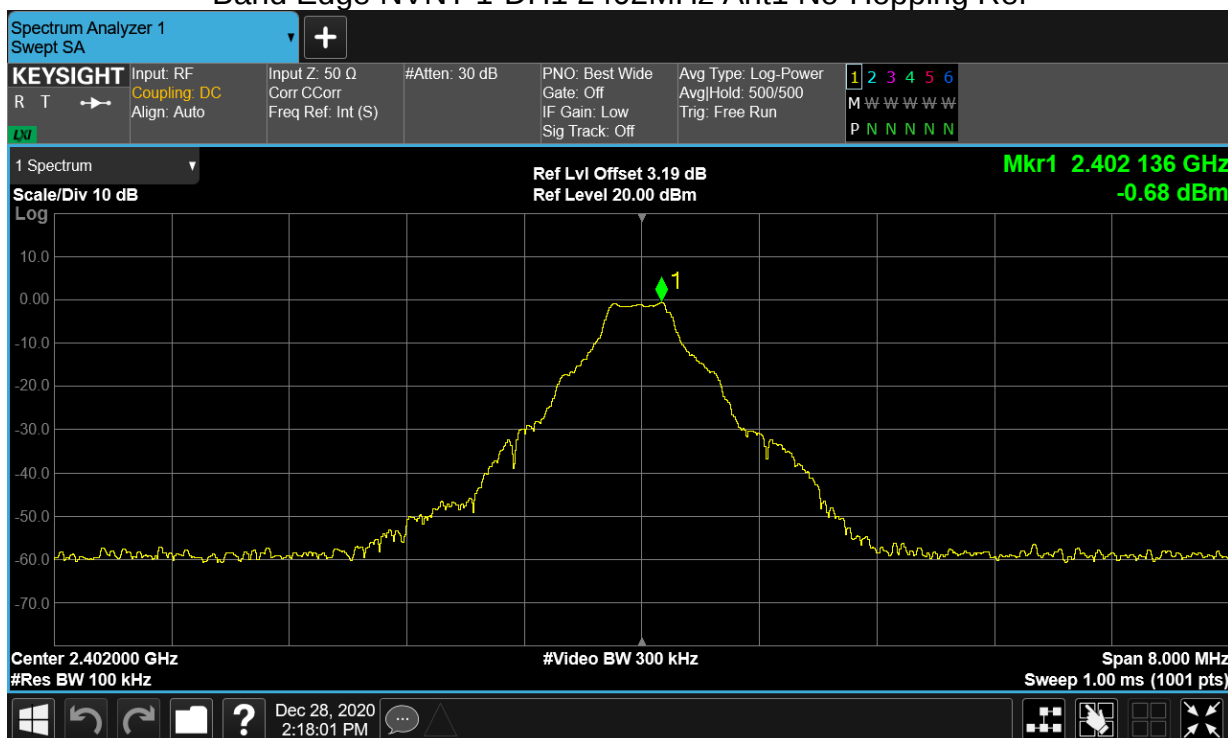
## CFS NVNT 3-DH1 2480MHz Ant1



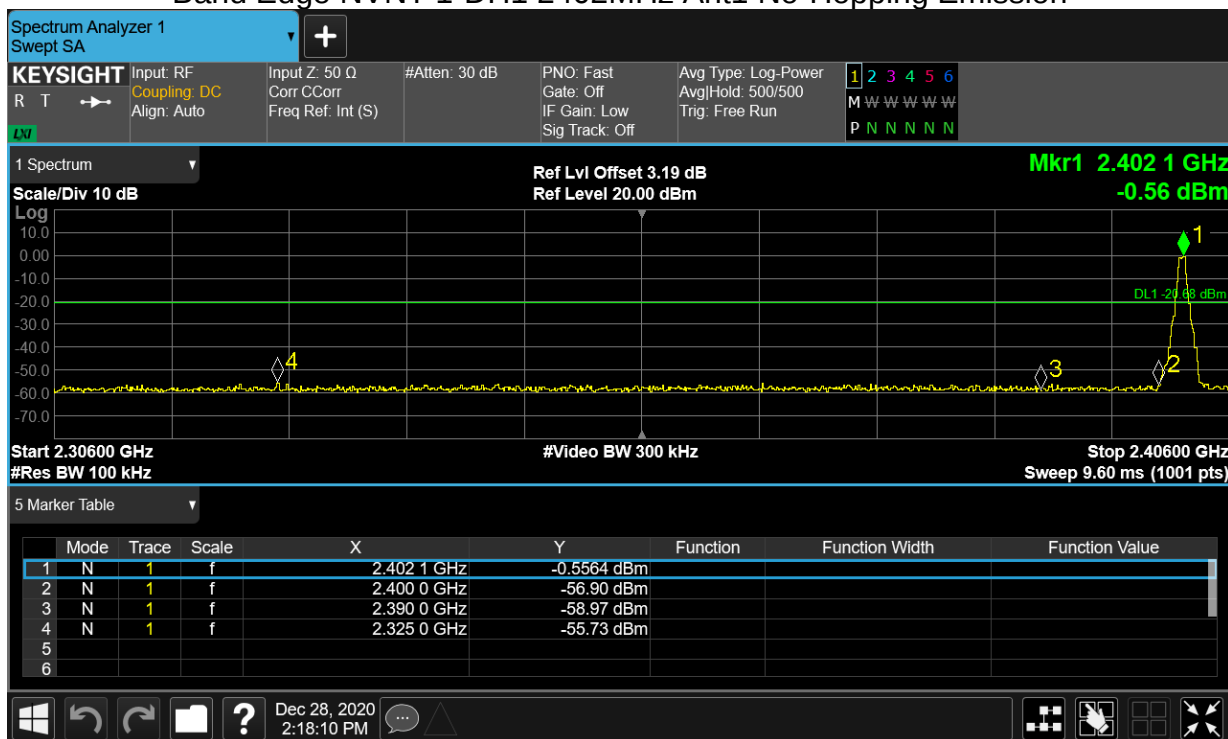
### Band Edge

| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant1    | No-Hopping   | -55.05          | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant1    | No-Hopping   | -55.68          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant1    | No-Hopping   | -54.93          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant1    | No-Hopping   | -55.79          | -20         | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant1    | No-Hopping   | -54.76          | -20         | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant1    | No-Hopping   | -56.22          | -20         | Pass    |

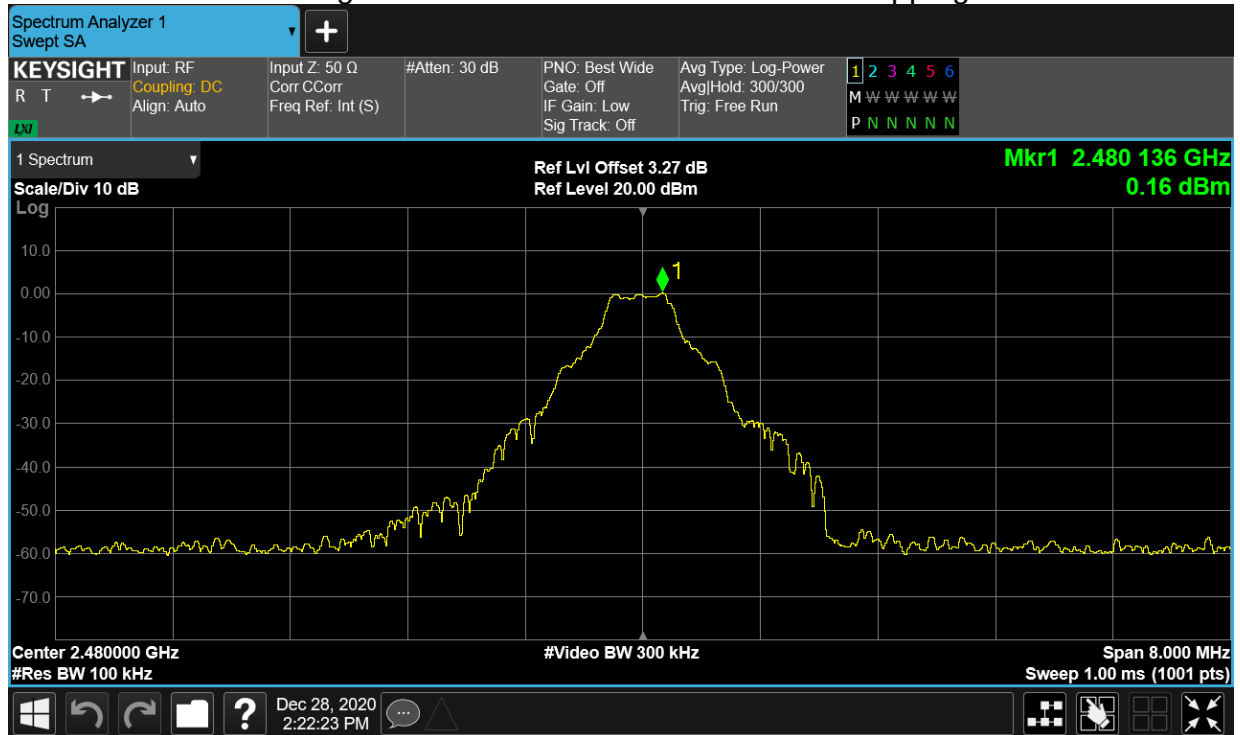
## Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref



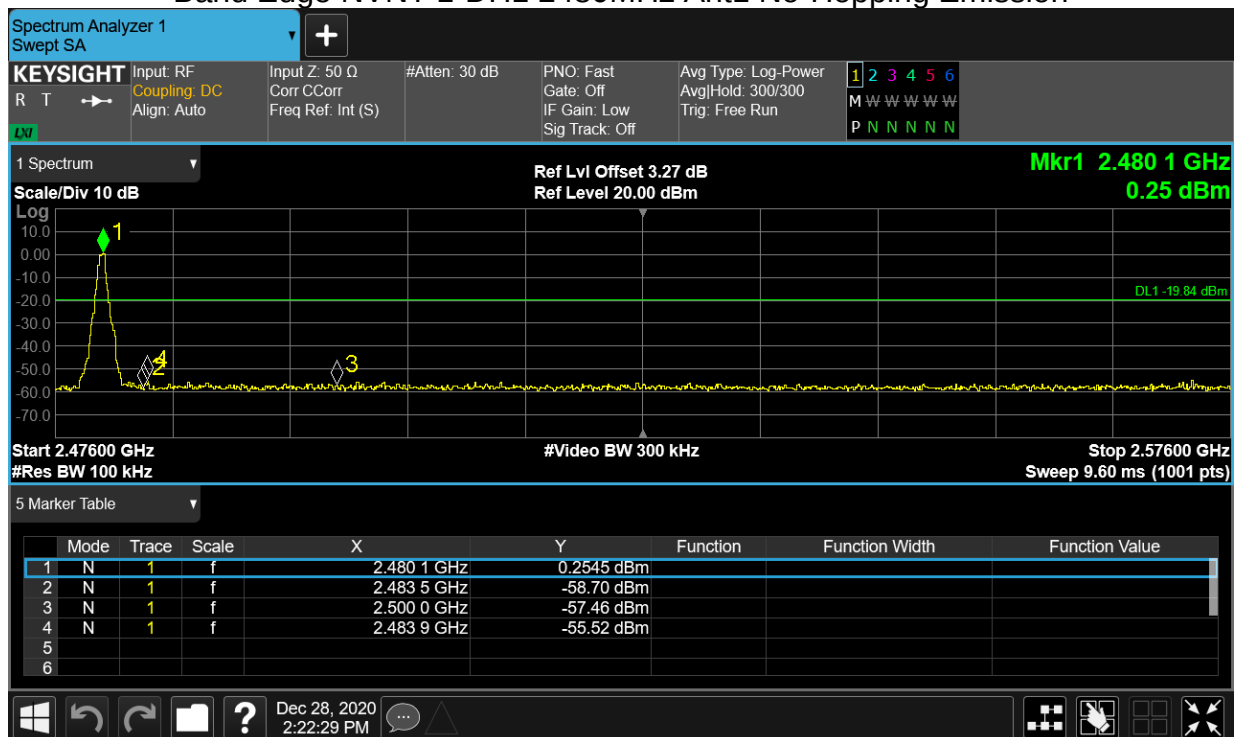
## Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission



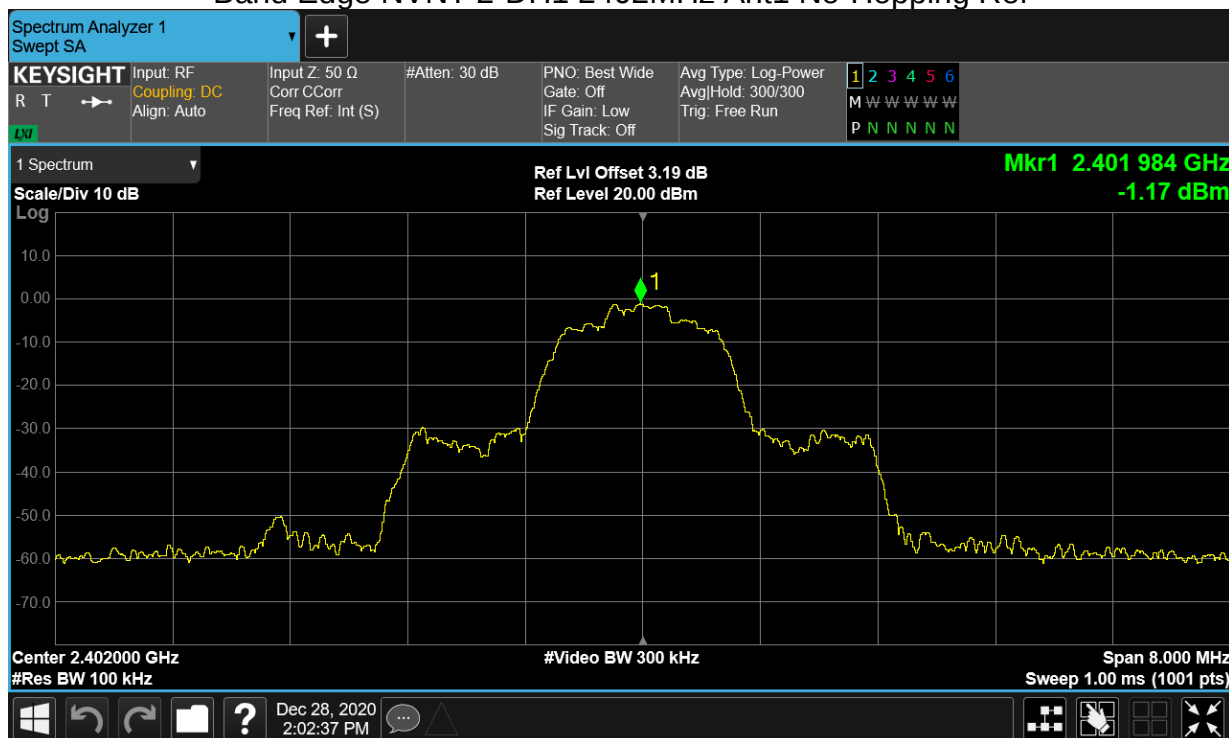
### Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



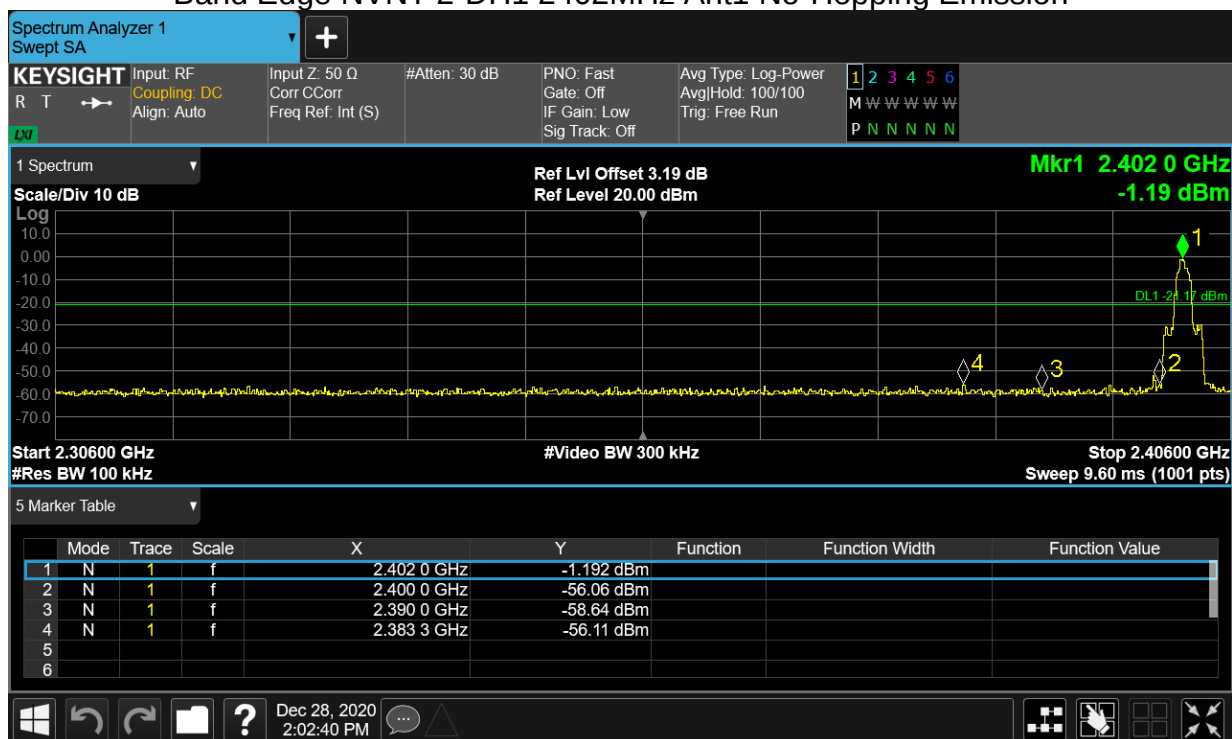
### Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



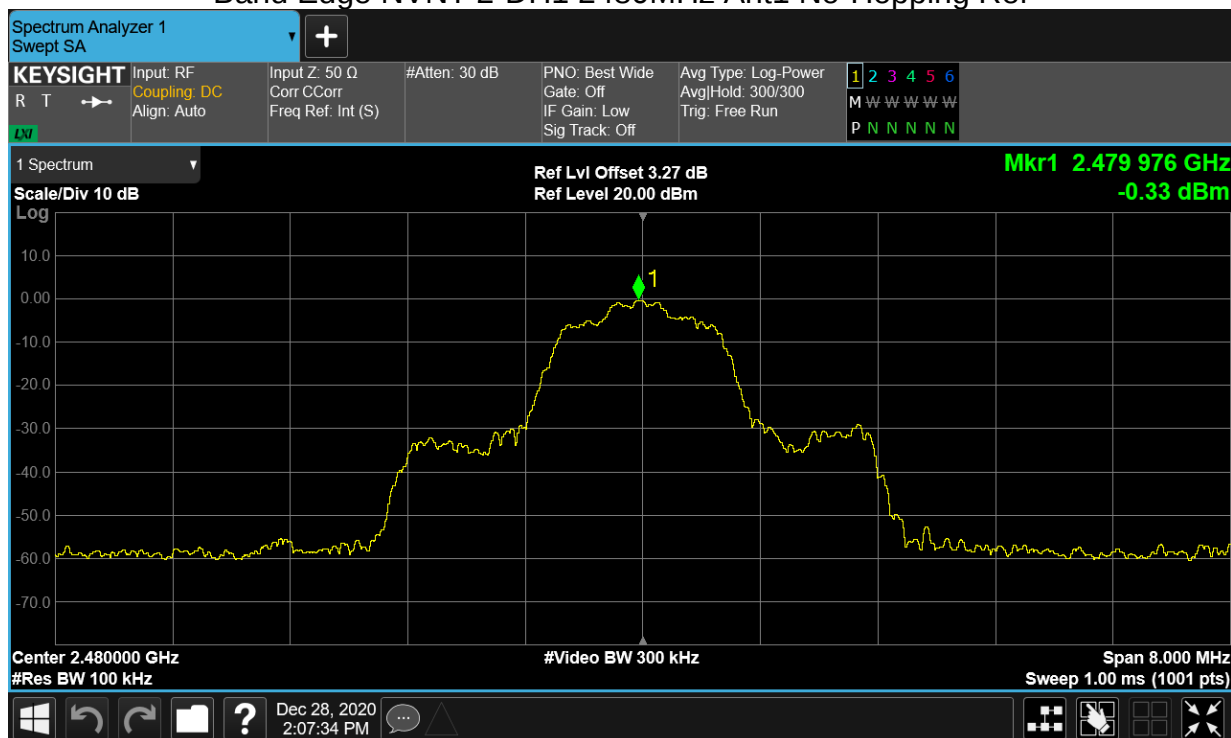
## Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



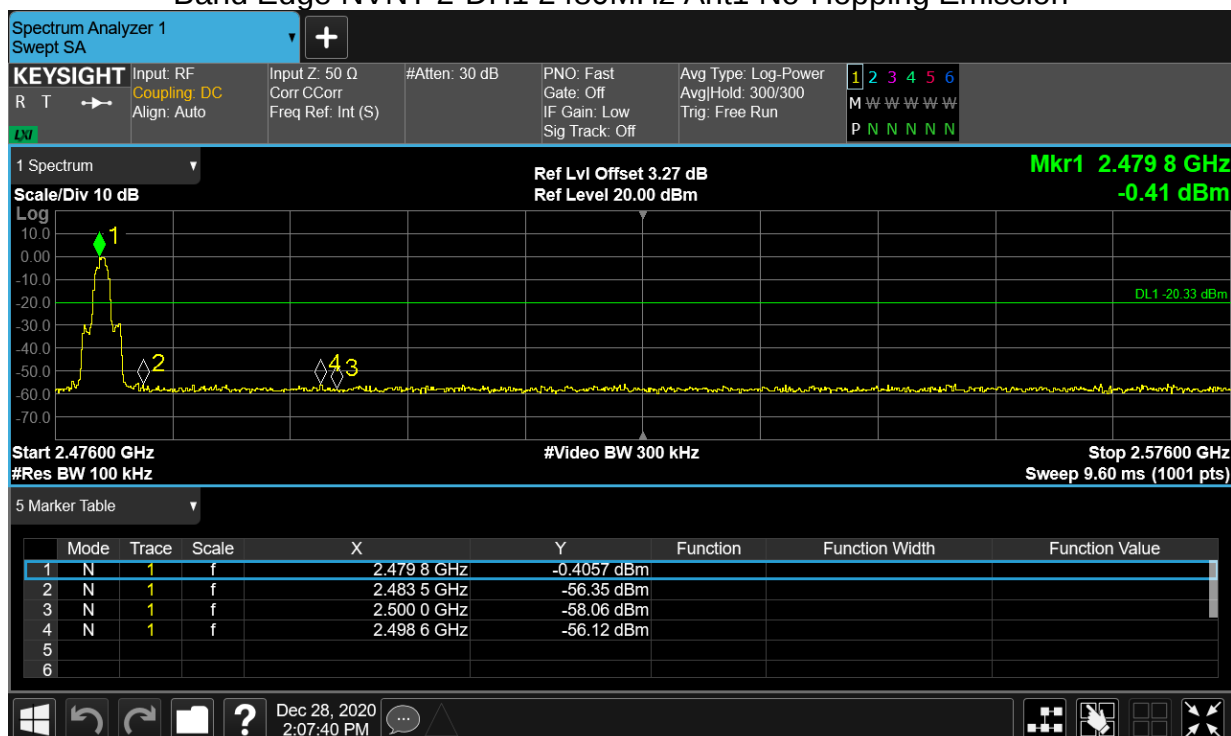
## Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



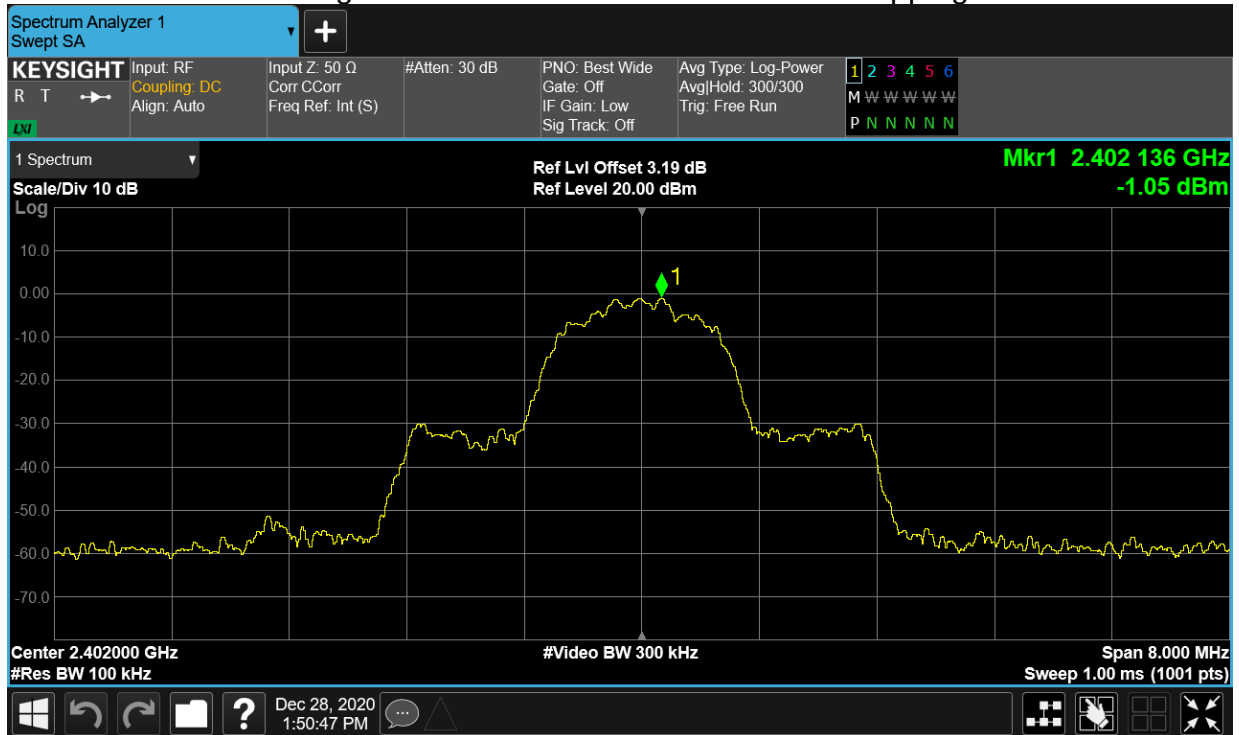
## Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



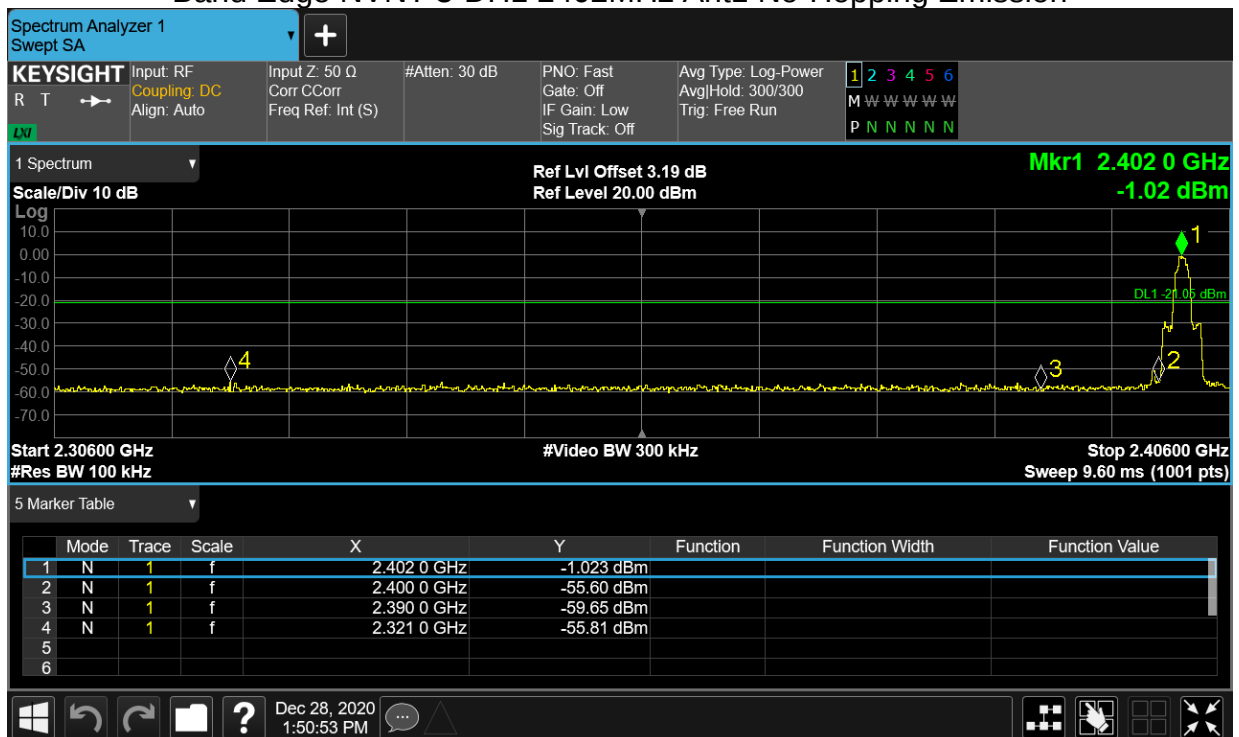
## Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



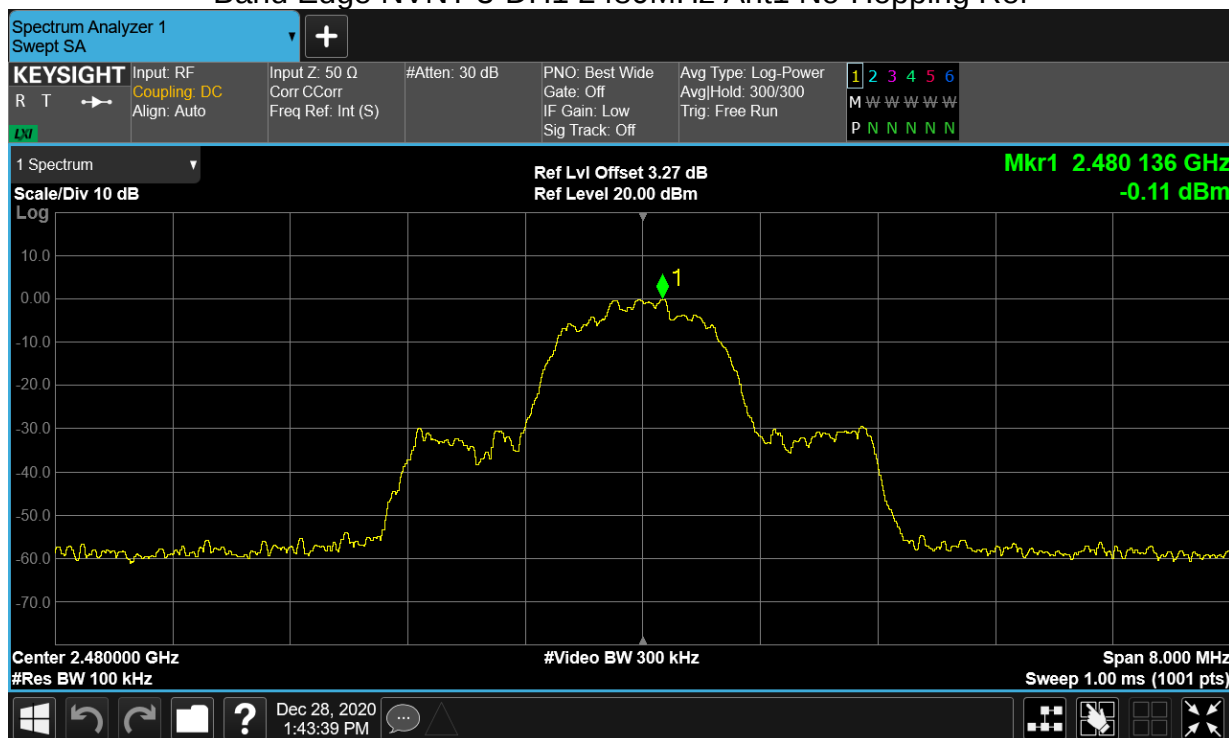
## Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



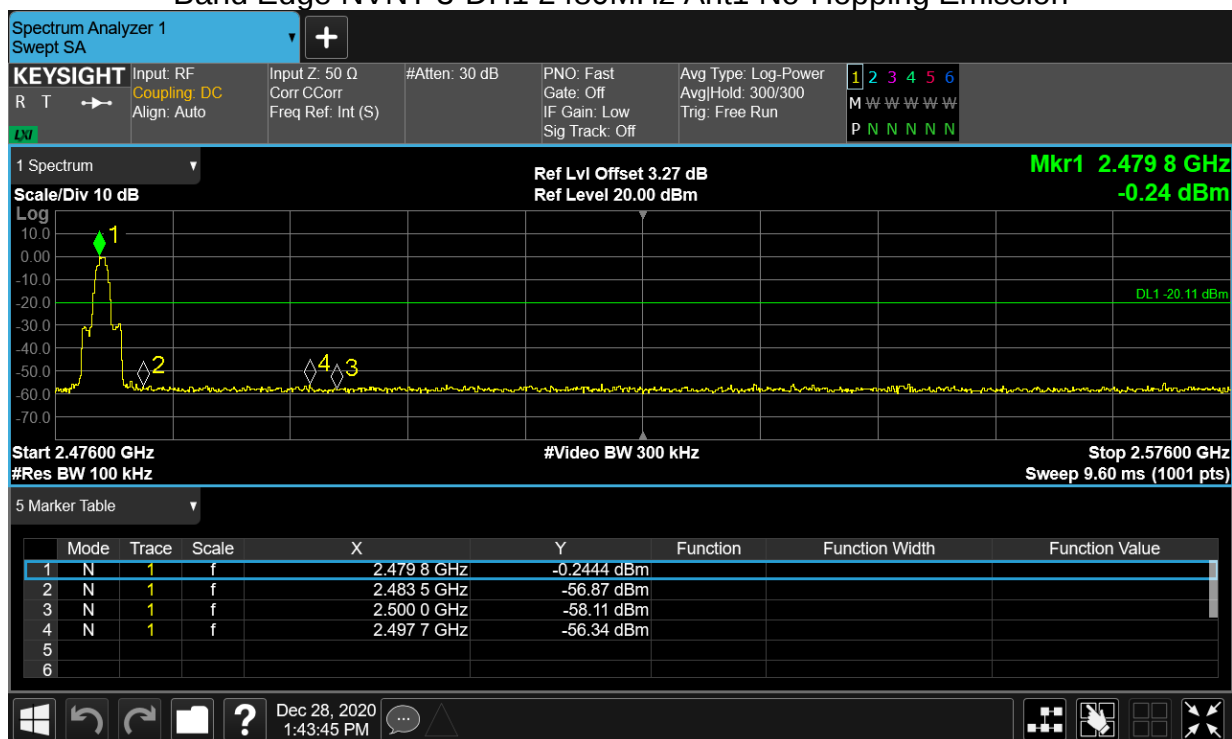
## Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



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



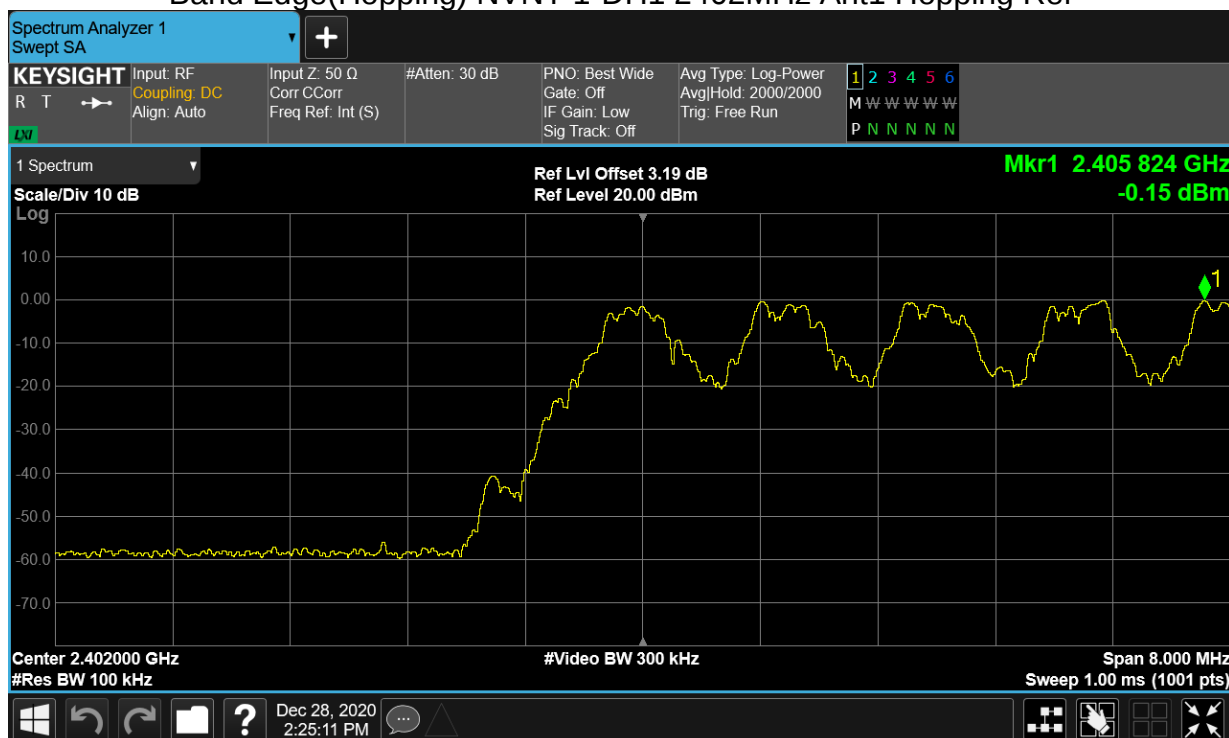
## Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission



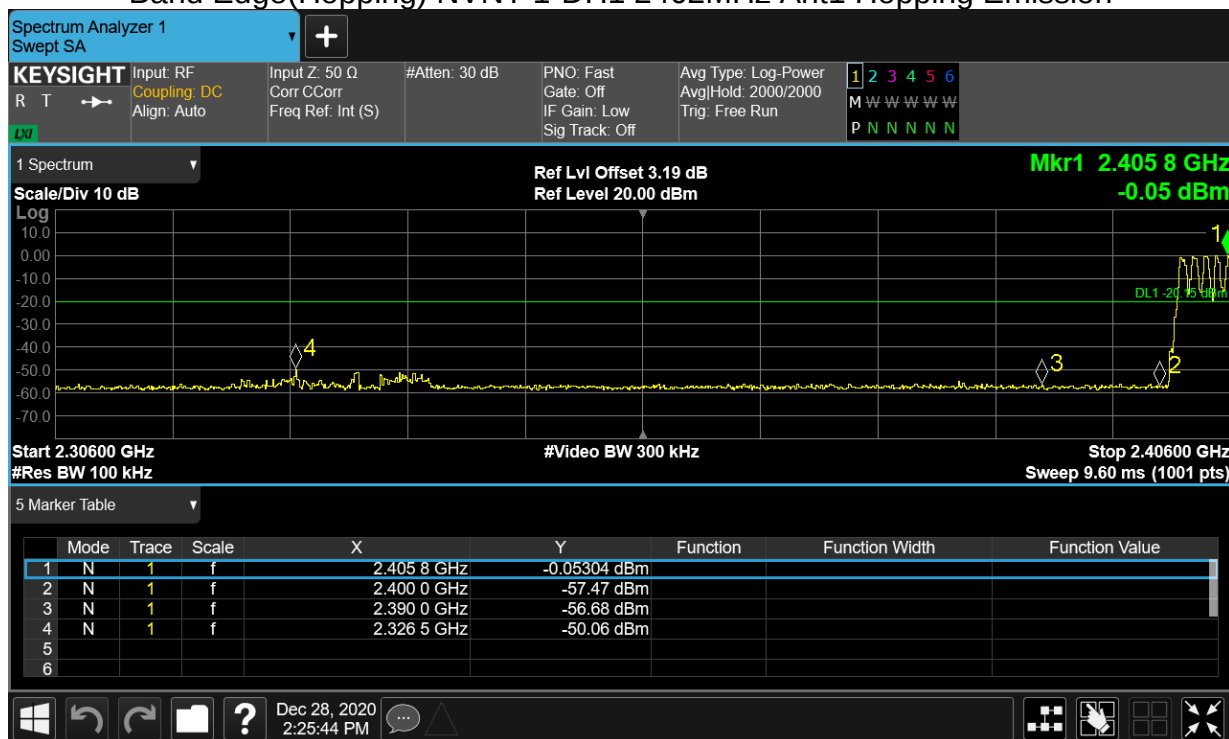
### Band Edge(Hopping)

| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant1    | Hopping      | -49.91          | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant1    | Hopping      | -55.13          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant1    | Hopping      | -54.52          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant1    | Hopping      | -52.98          | -20         | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant1    | Hopping      | -54.17          | -20         | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant1    | Hopping      | -54.04          | -20         | Pass    |

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



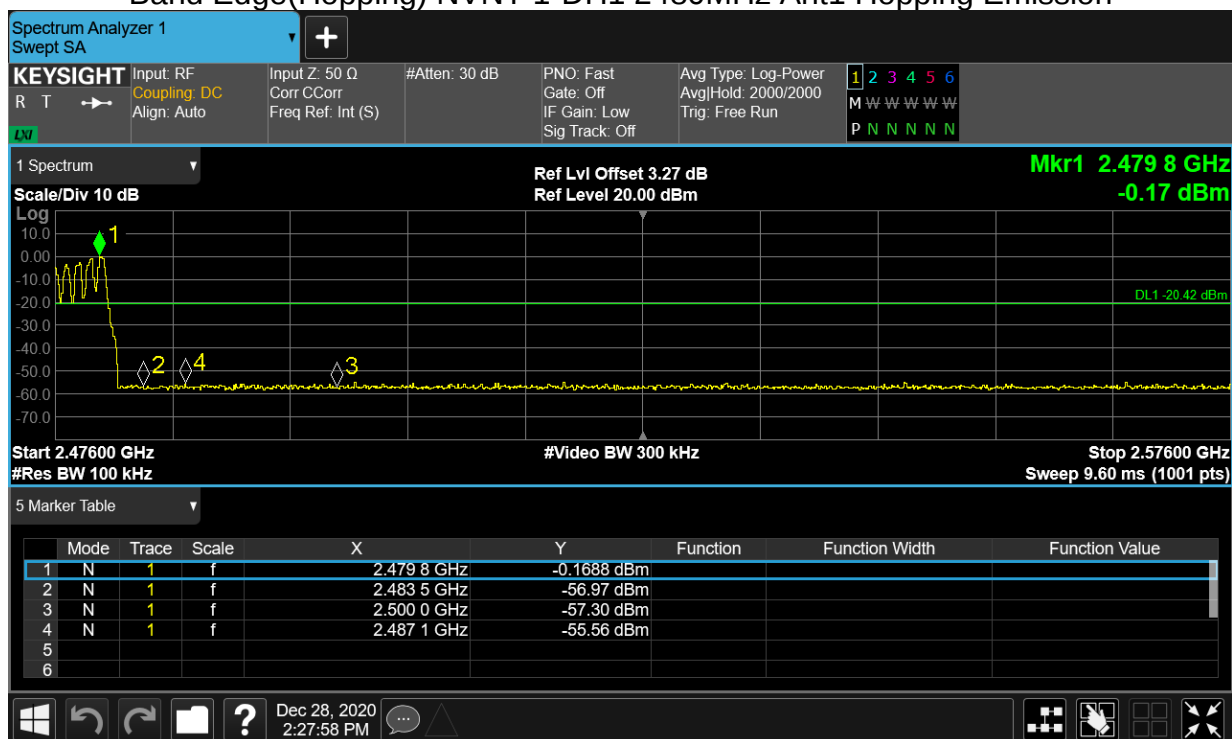
## Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Emission



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



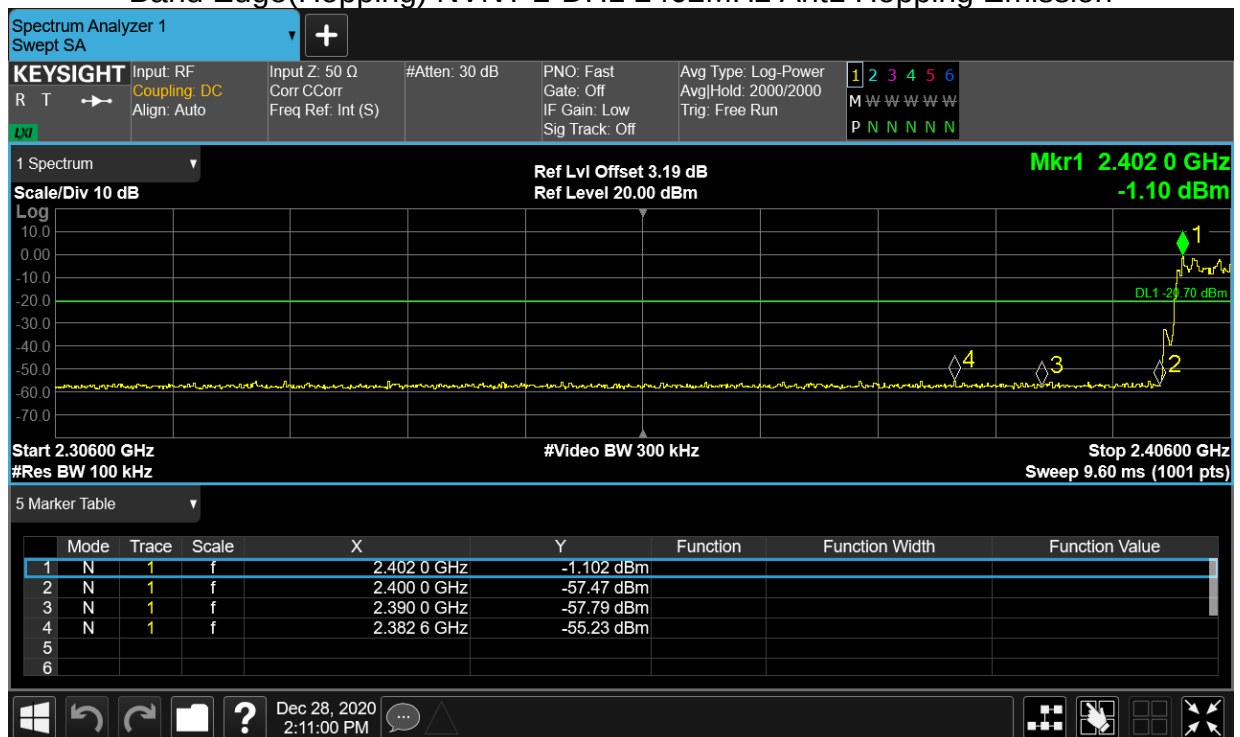
## Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



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



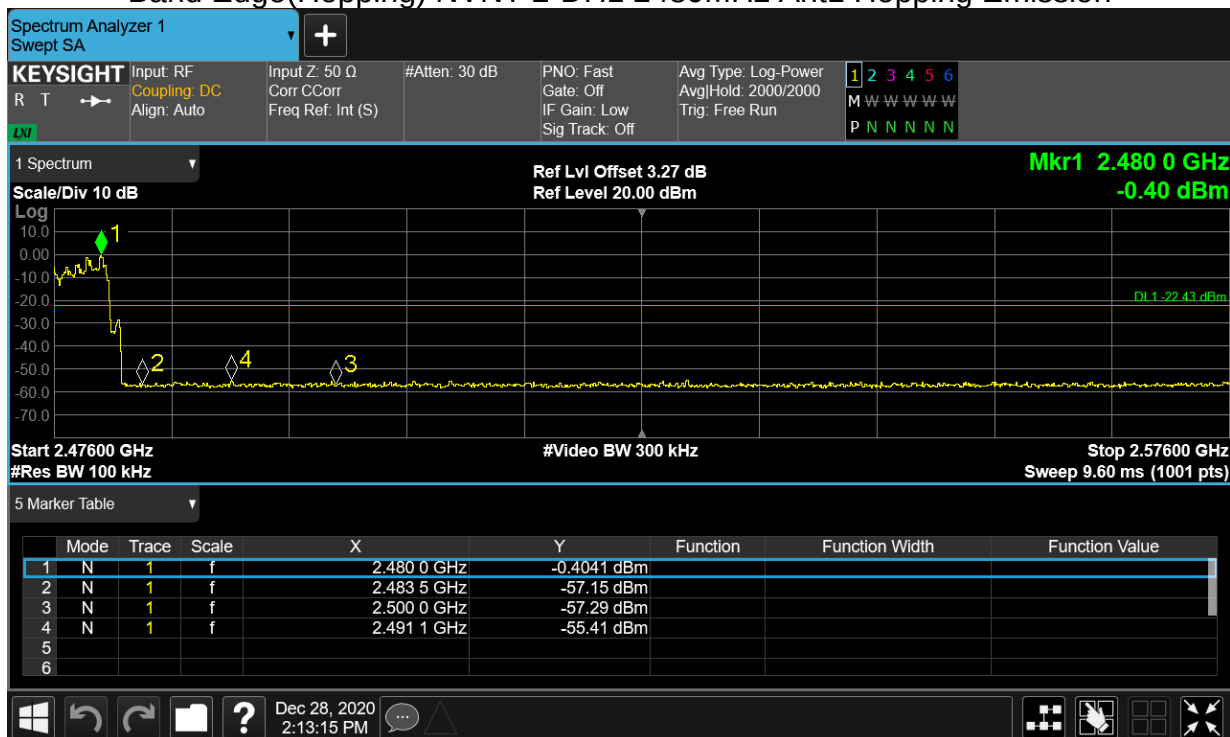
## Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



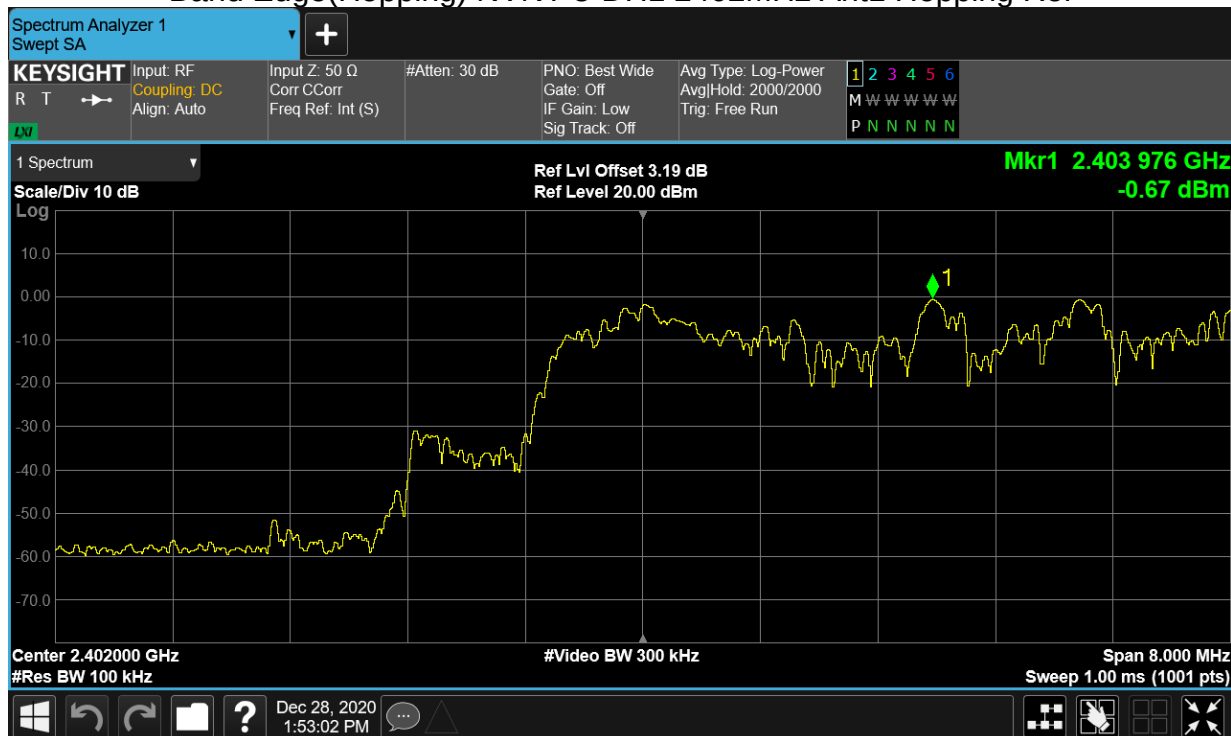
## Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



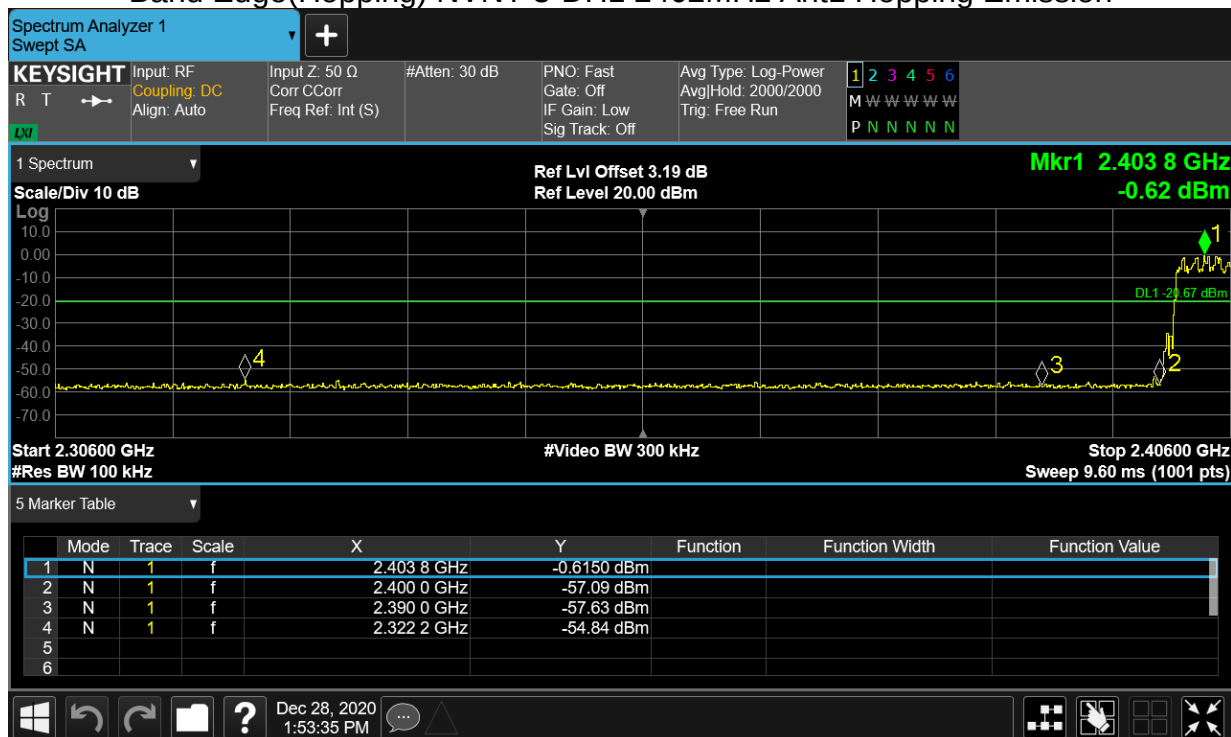
## Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



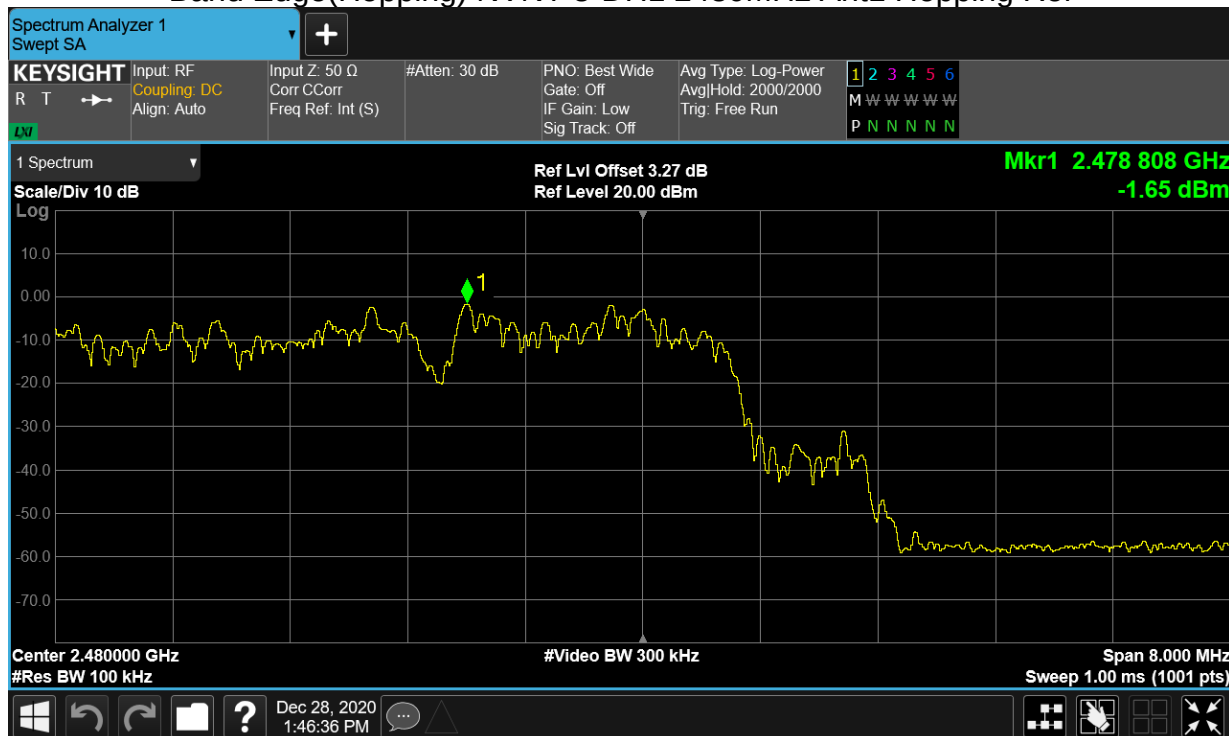
## Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



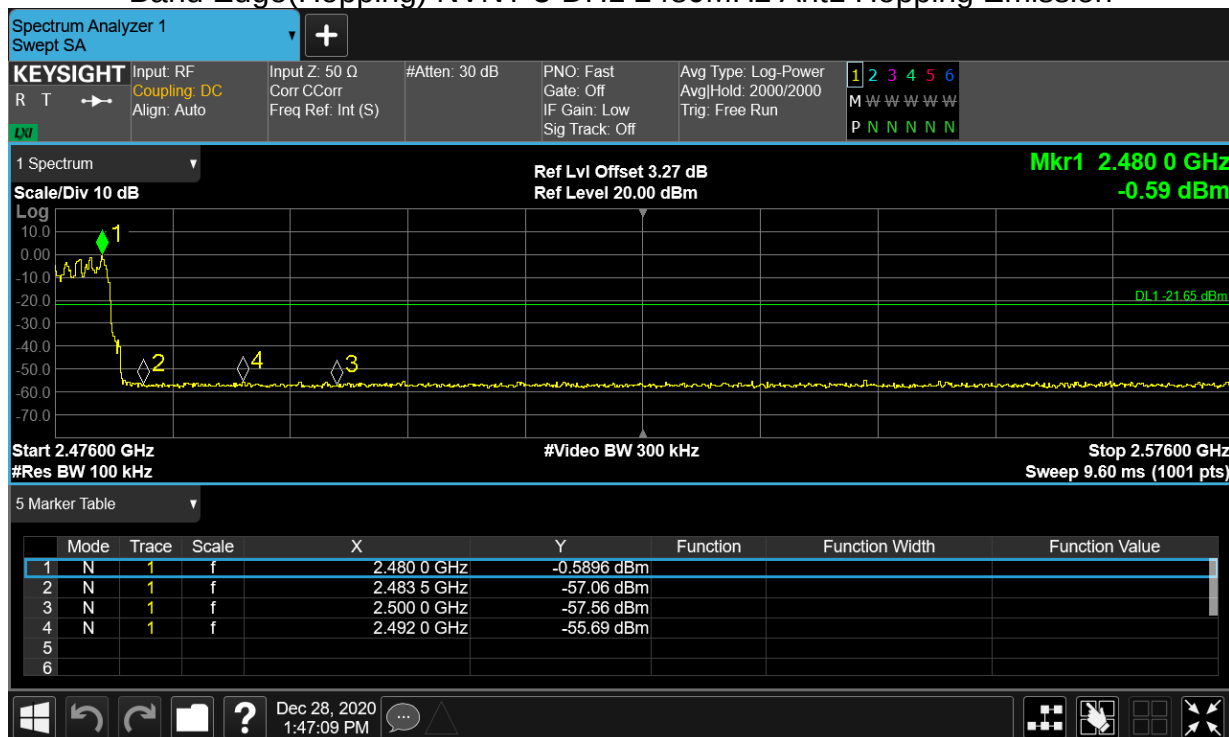
## Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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



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

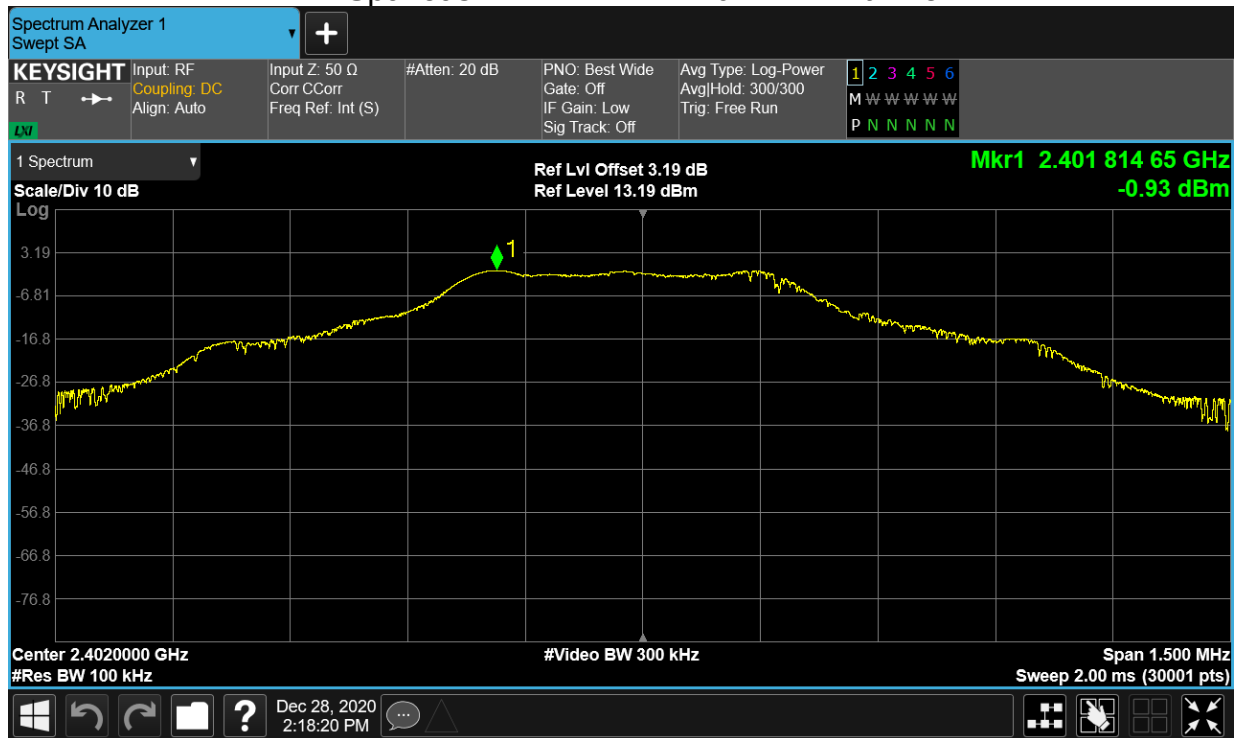


## Conducted RF Spurious Emission

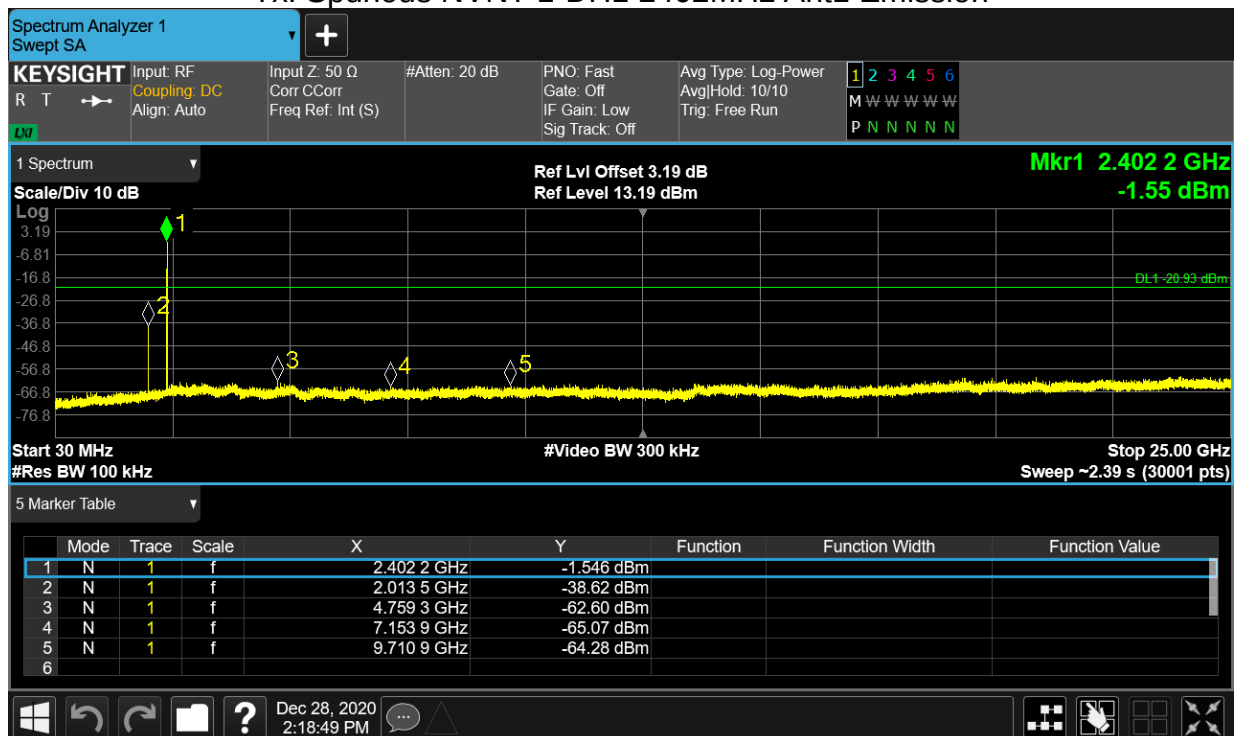
| Condition | Mode  | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant1    | -37.69          | -20         | Pass    |
| NVNT      | 1-DH1 | 2441            | Ant1    | -56.45          | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant1    | -59.85          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant1    | -38.46          | -20         | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant1    | -35.35          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant1    | -42.58          | -20         | Pass    |

|      |       |      |      |        |     |      |
|------|-------|------|------|--------|-----|------|
| NVNT | 3-DH1 | 2402 | Ant1 | -47.35 | -20 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | -56.56 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | -43.91 | -20 | Pass |

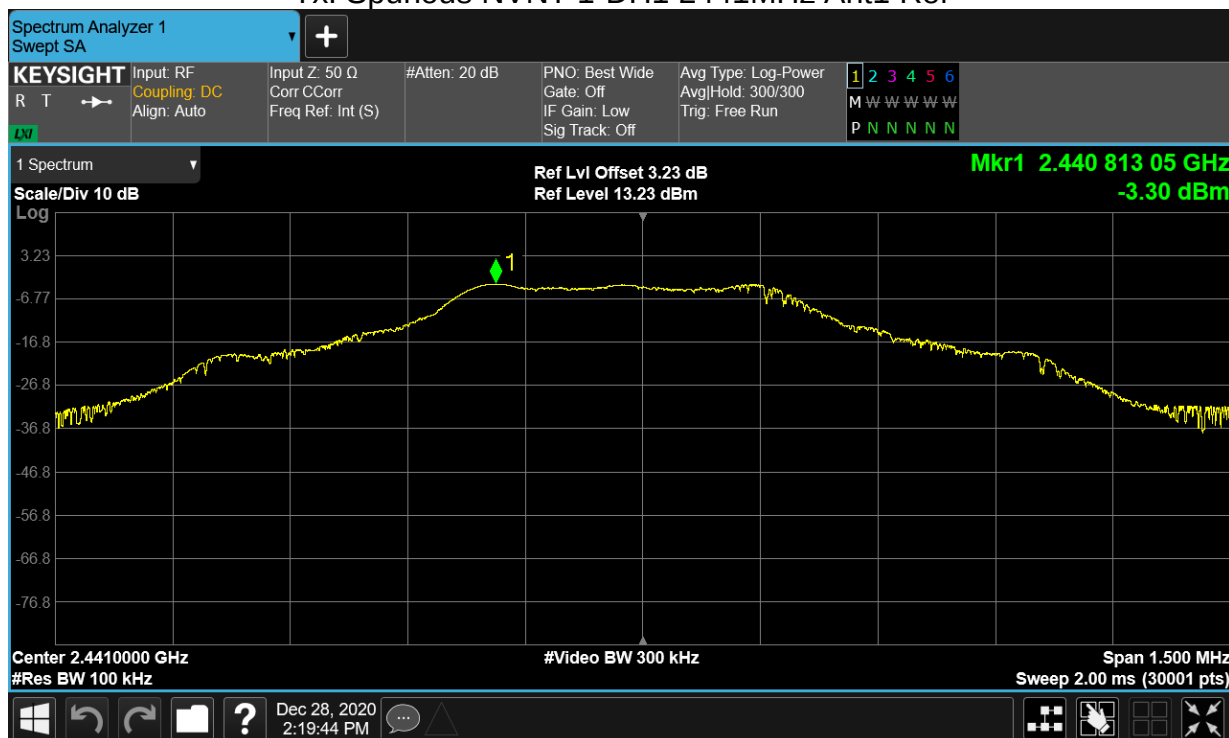
## Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



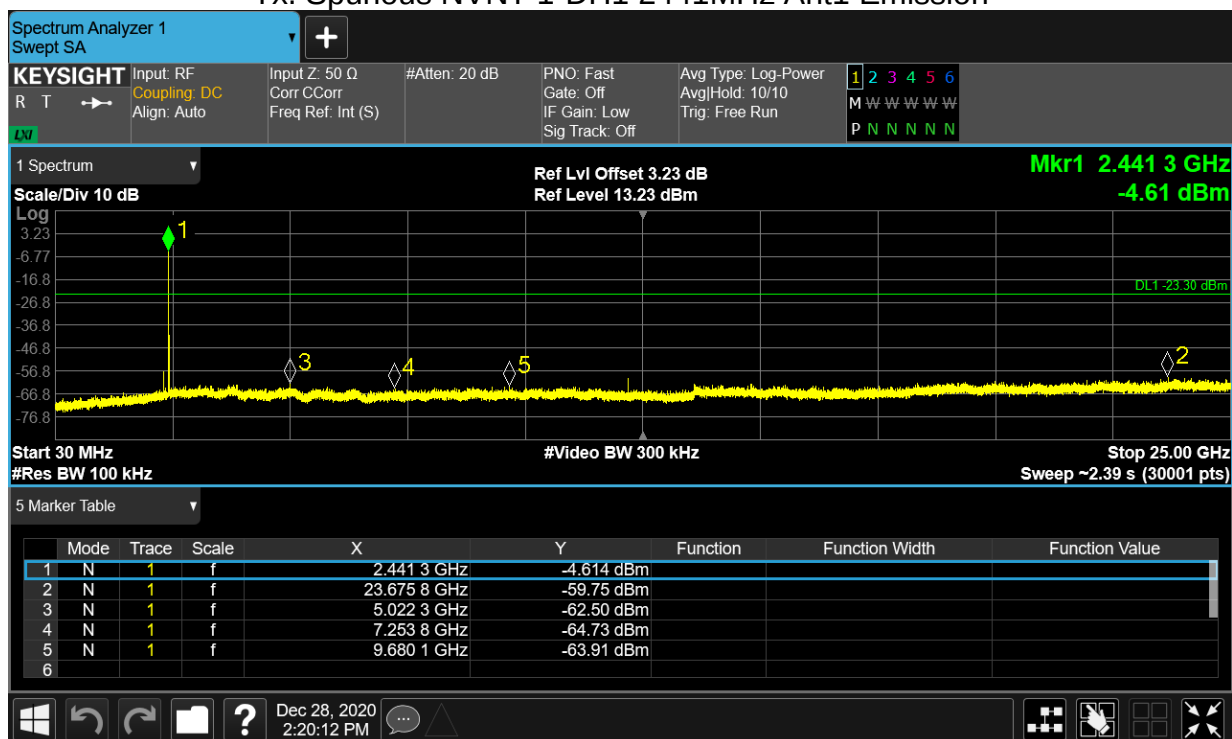
## Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



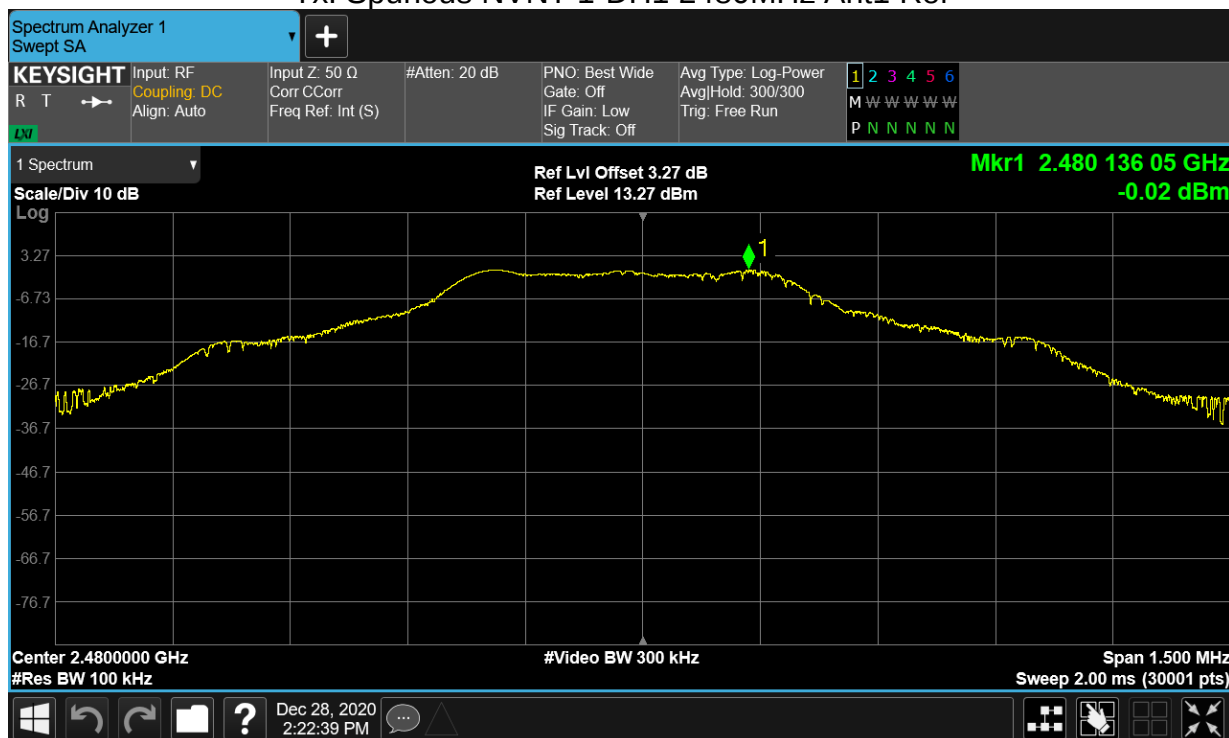
## Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



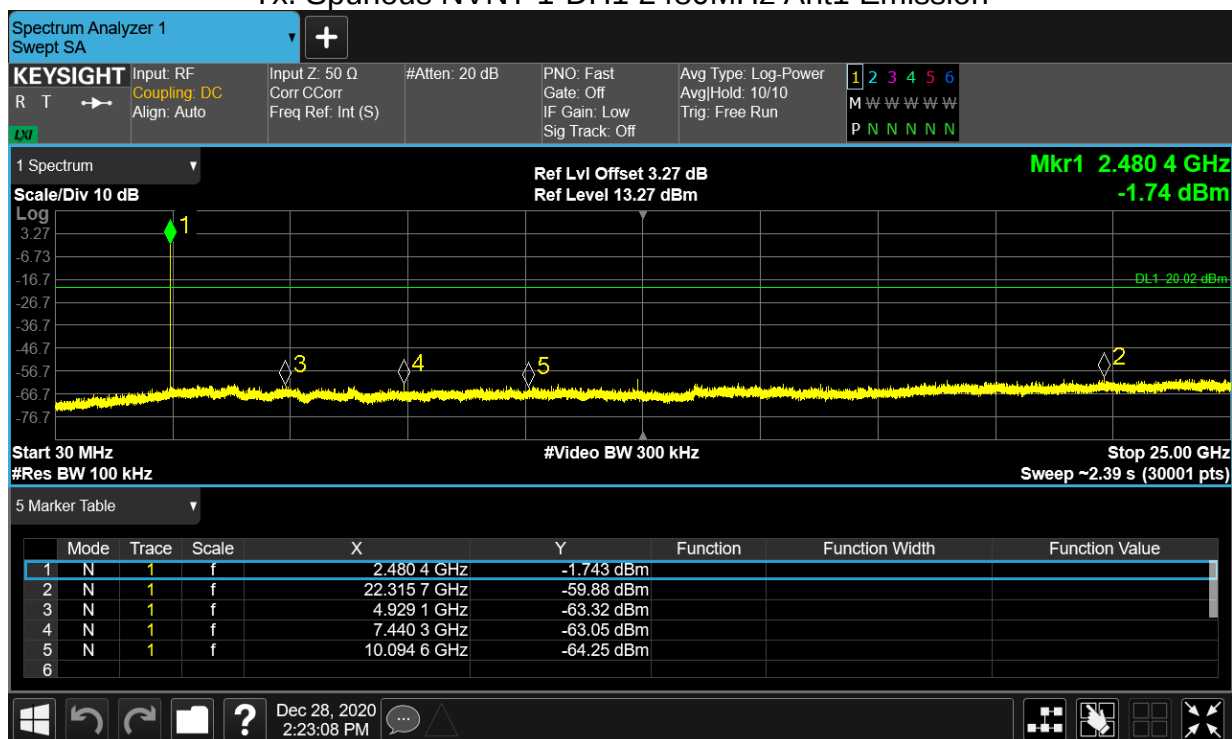
## Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



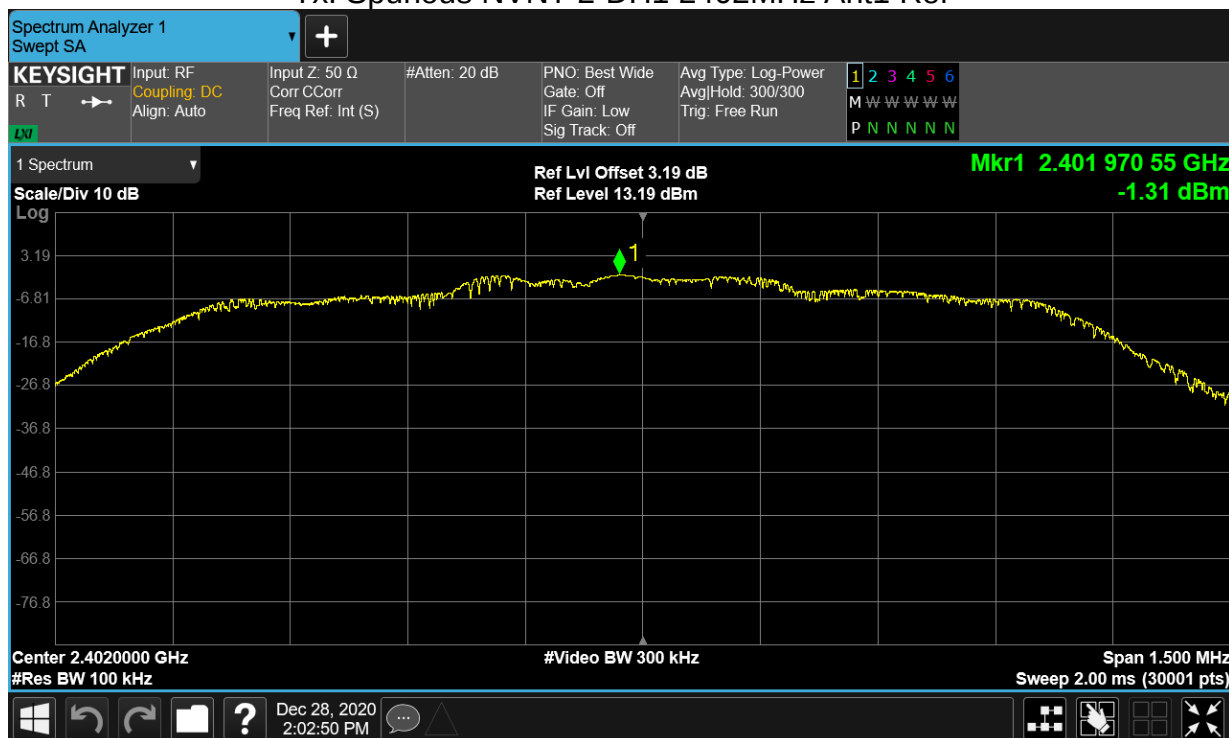
## Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



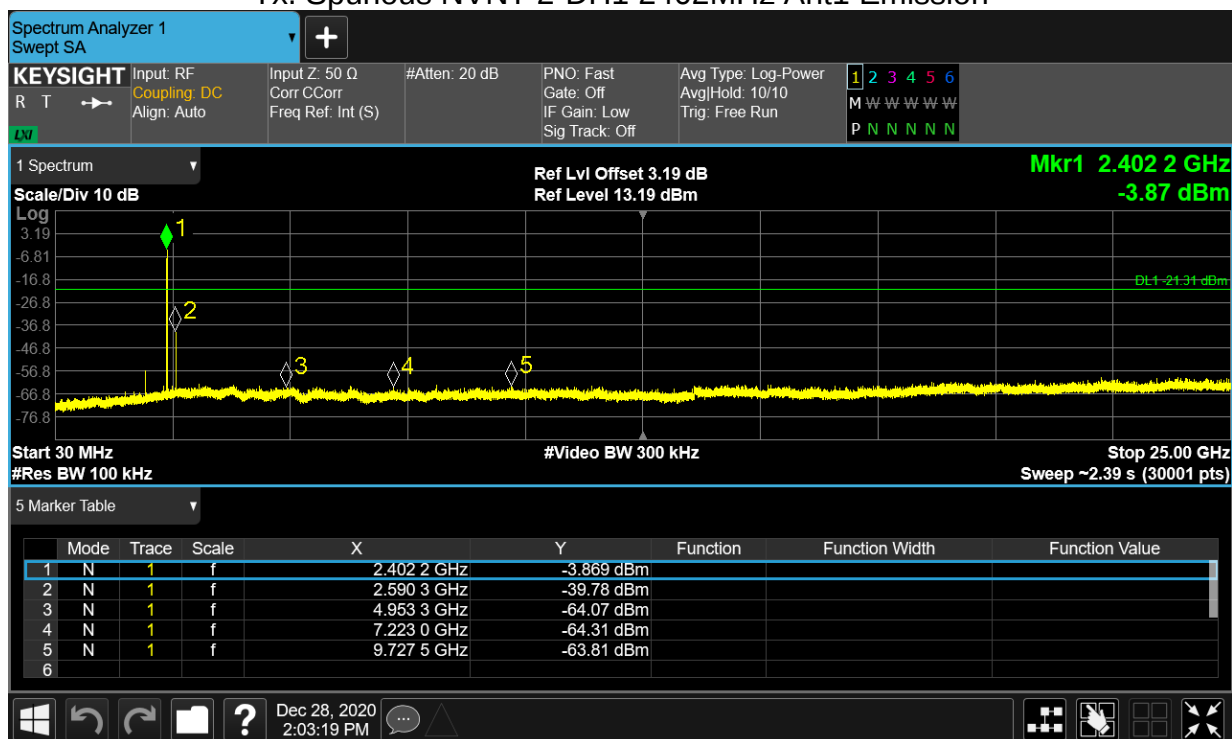
## Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



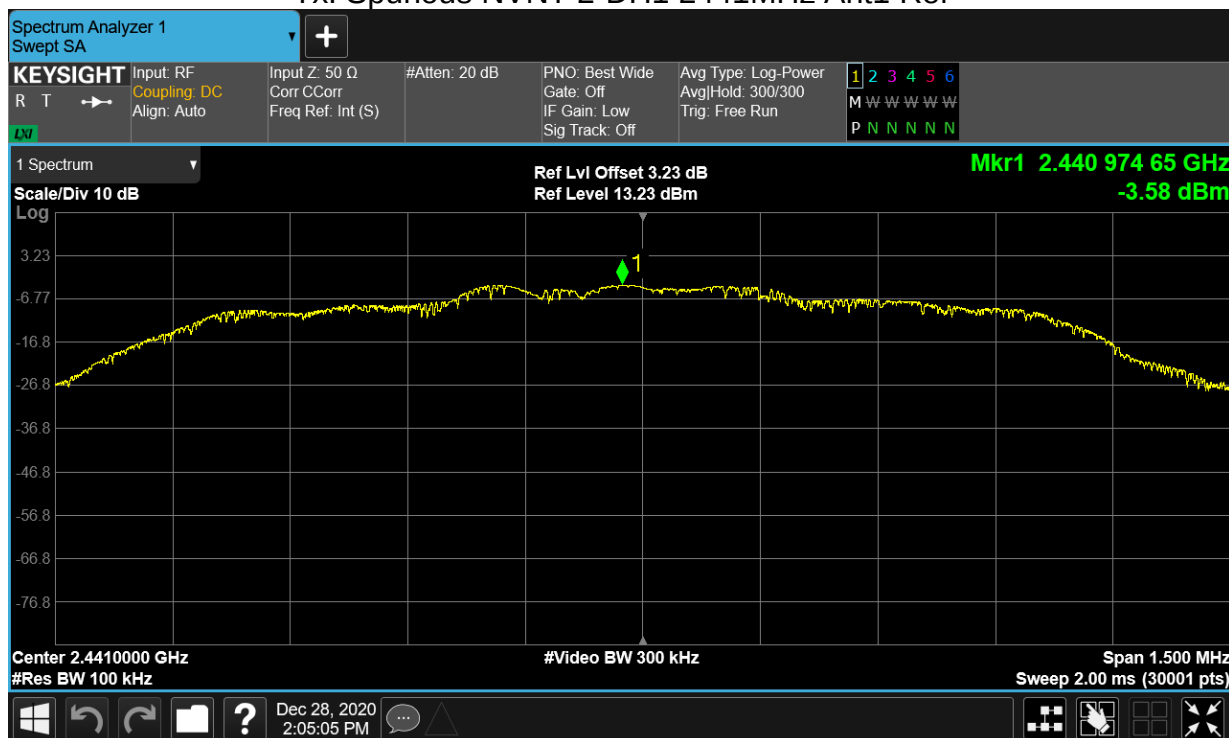
## Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



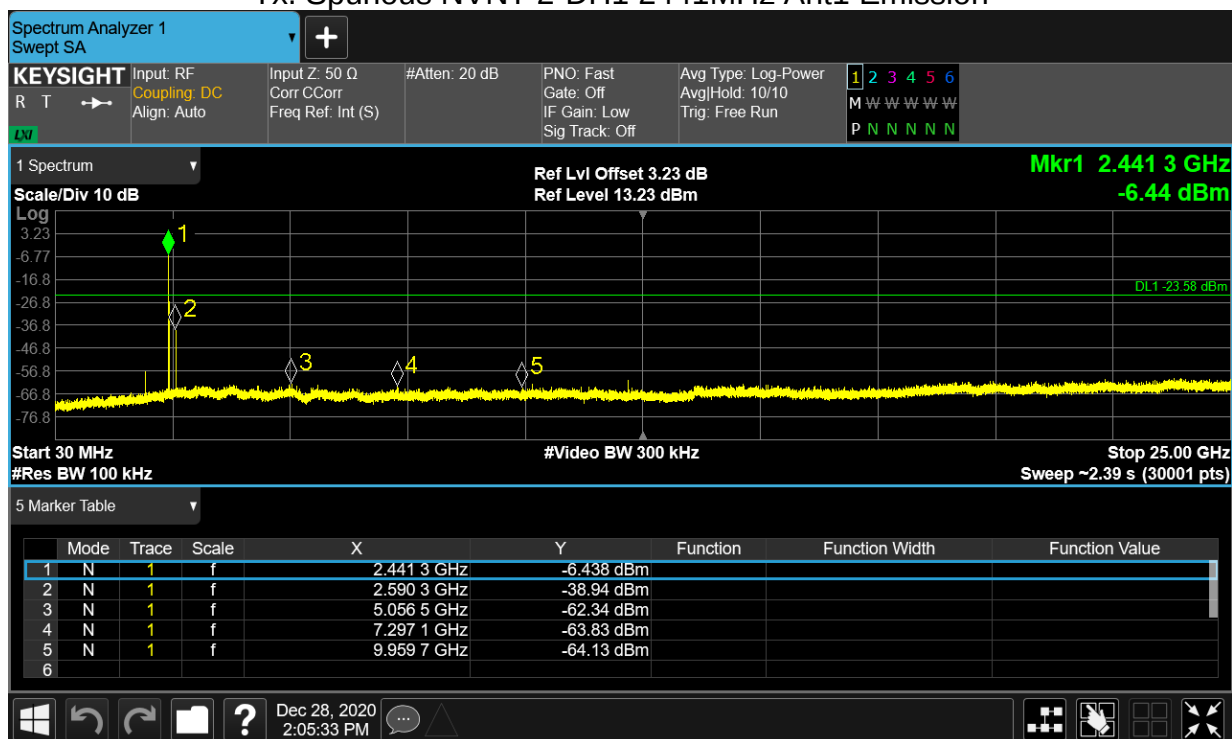
## Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



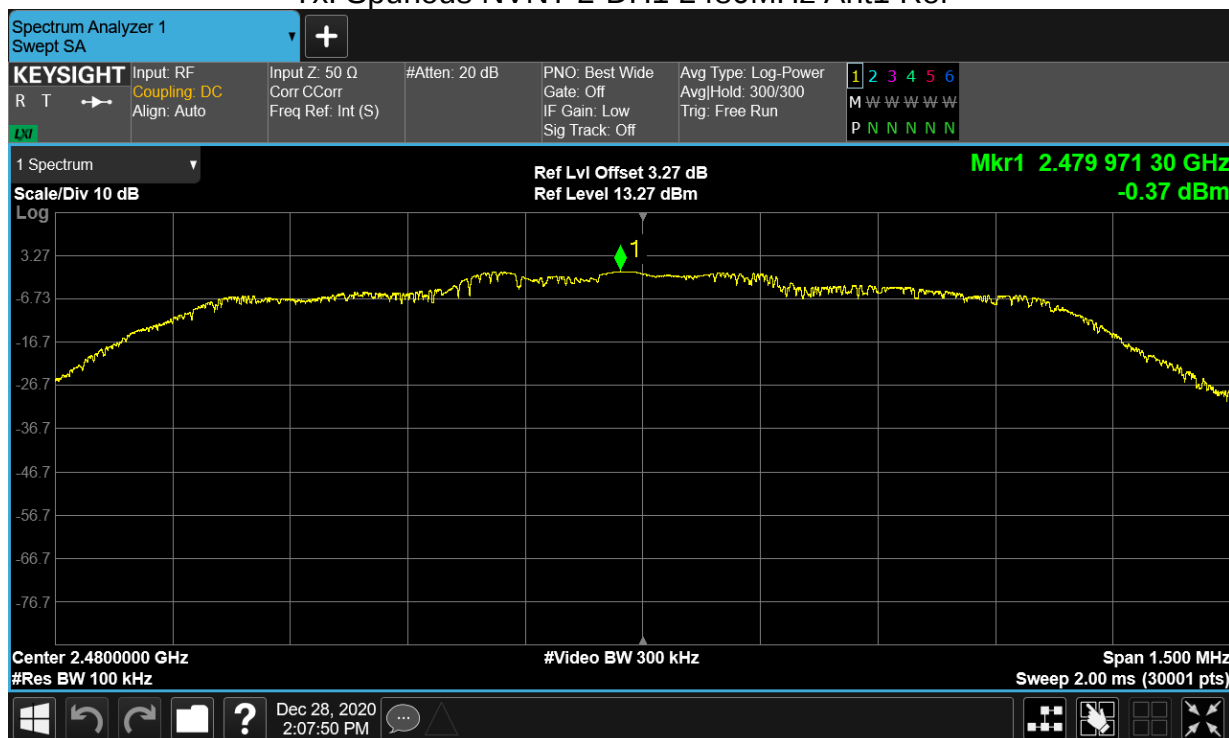
## Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



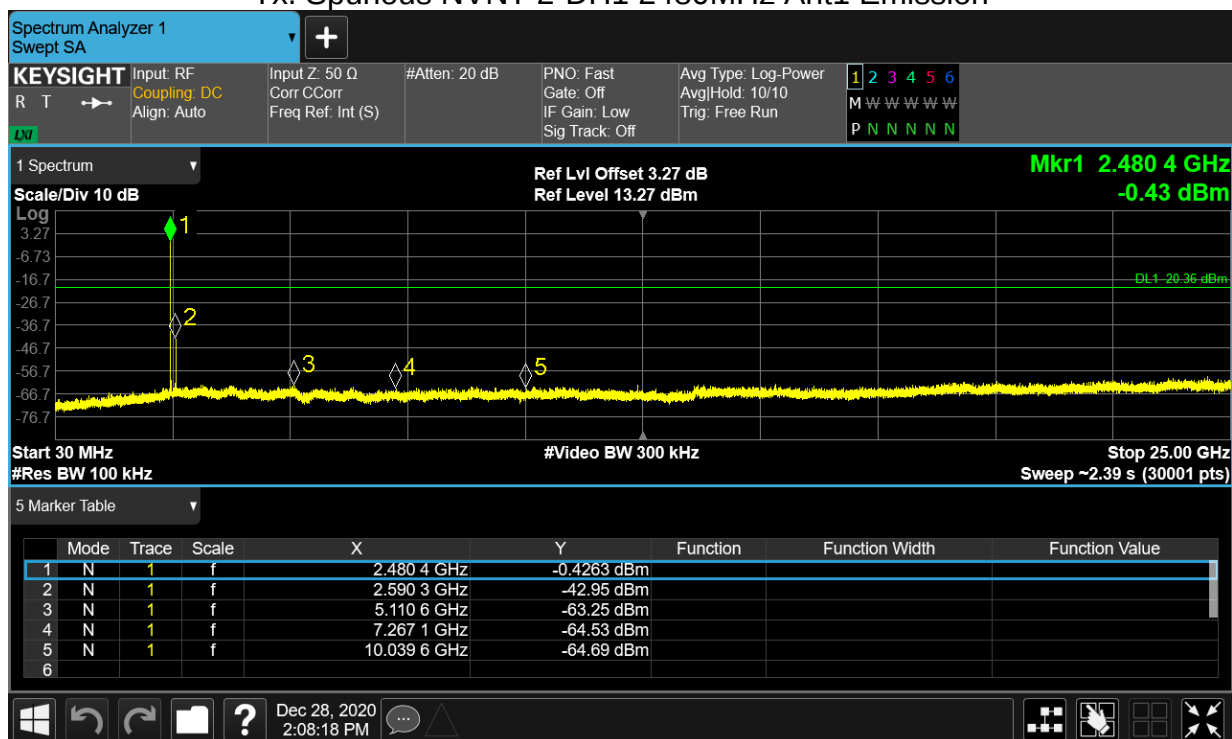
## Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



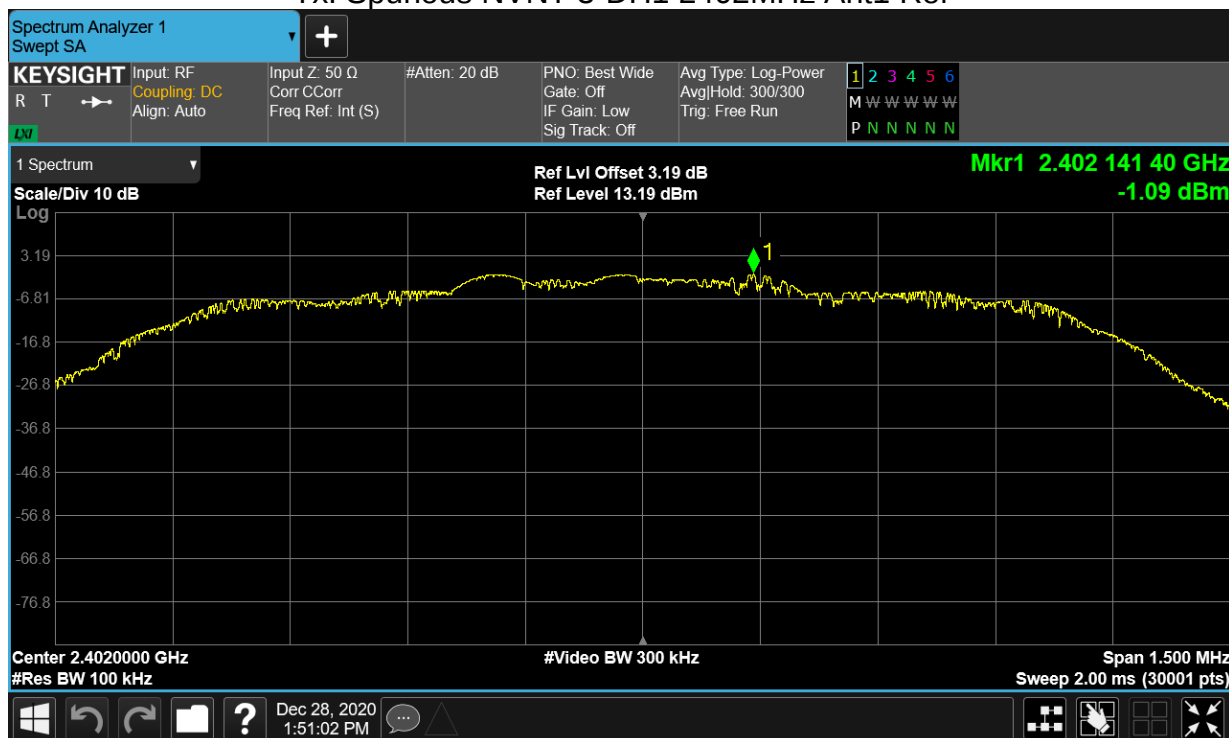
## Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



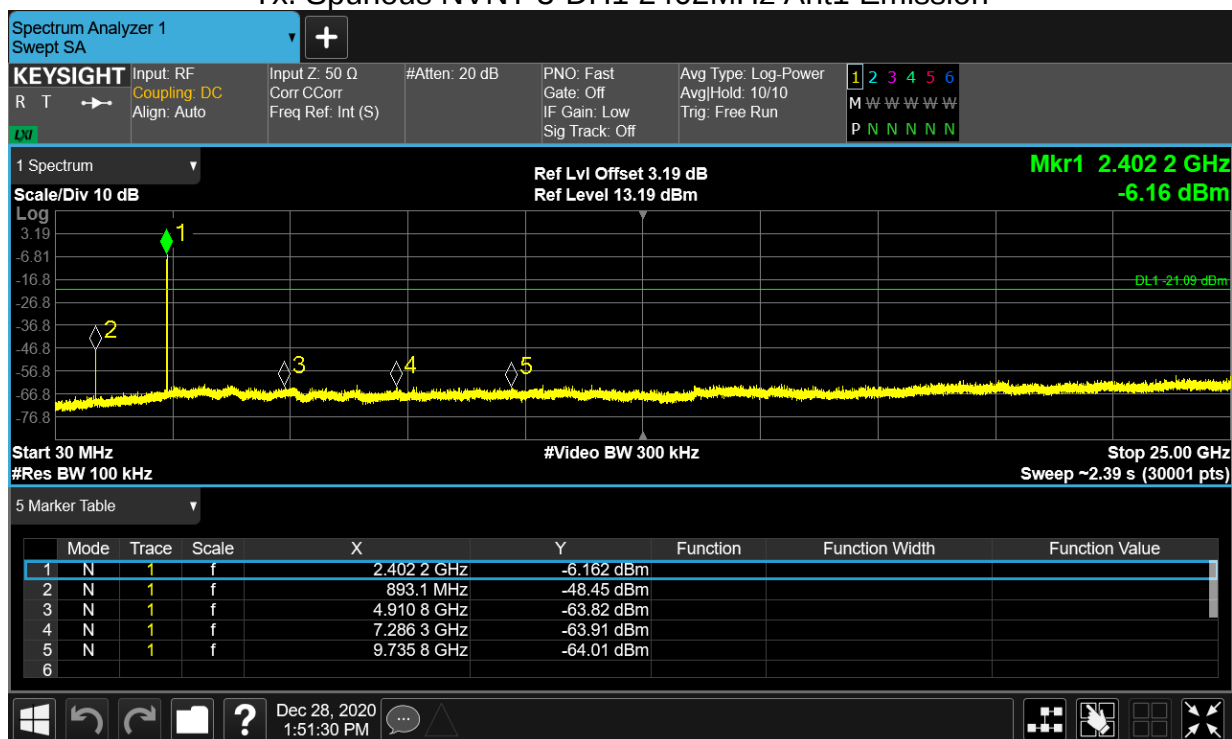
## Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



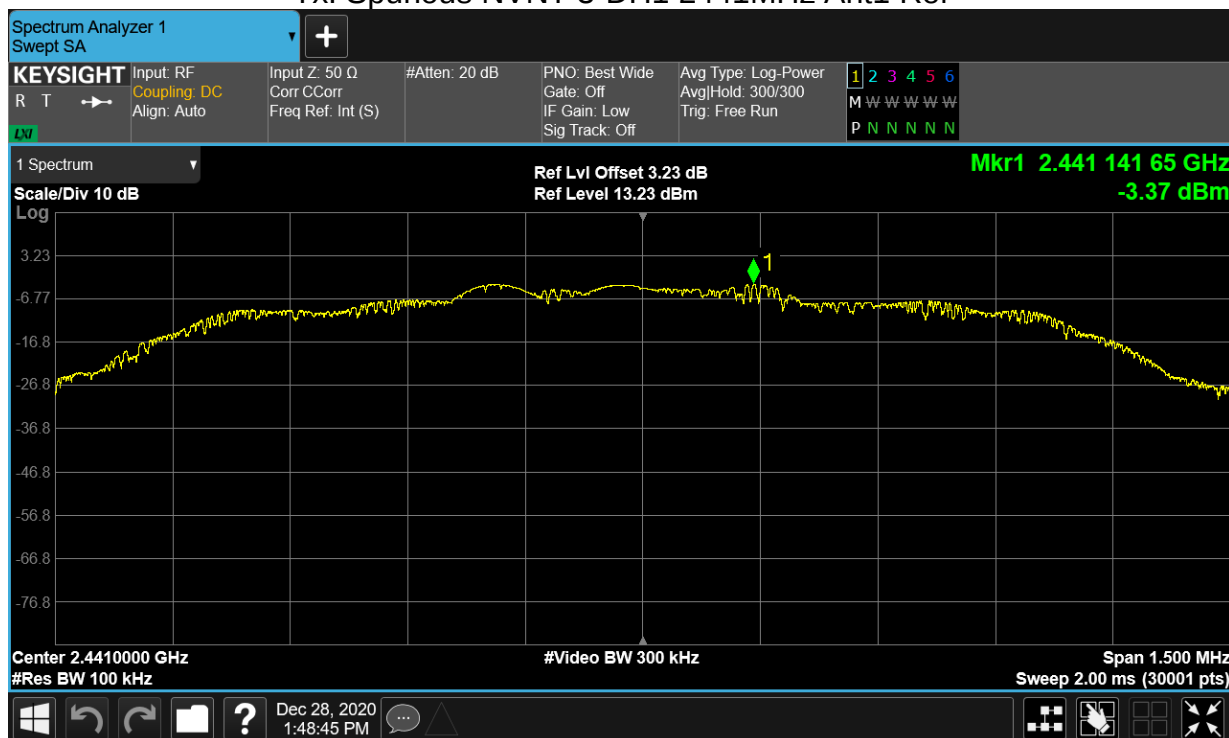
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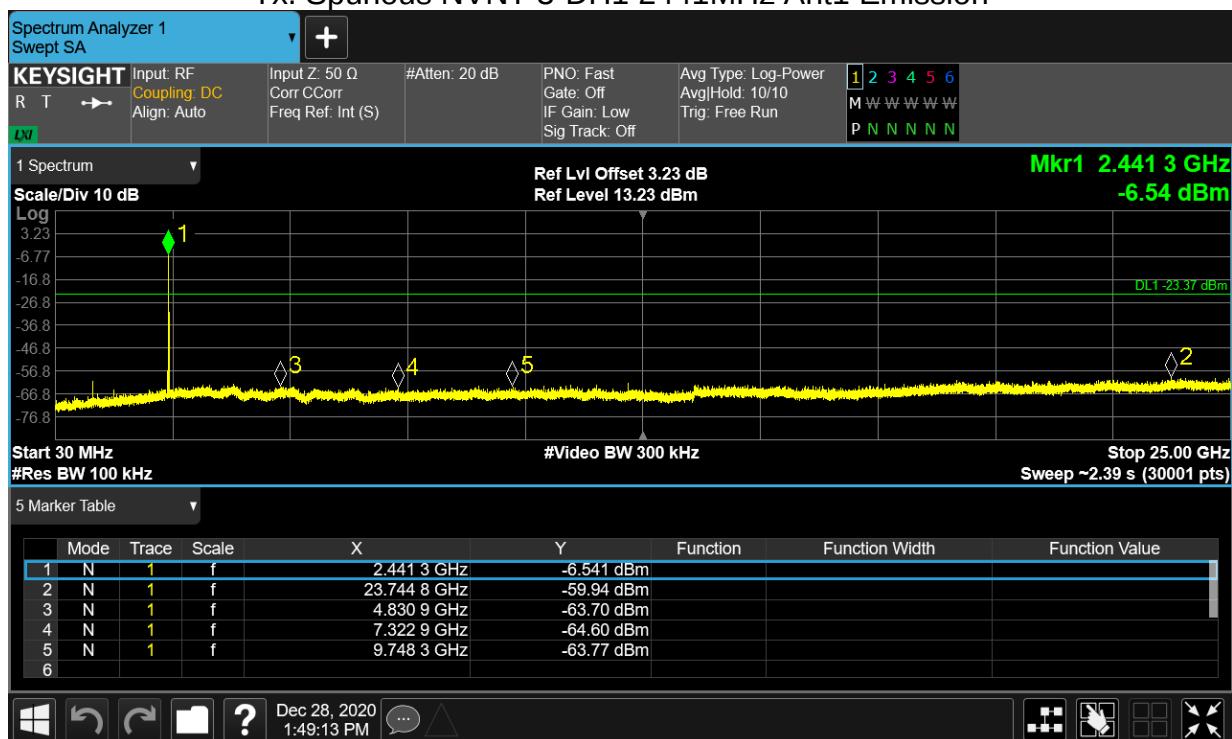
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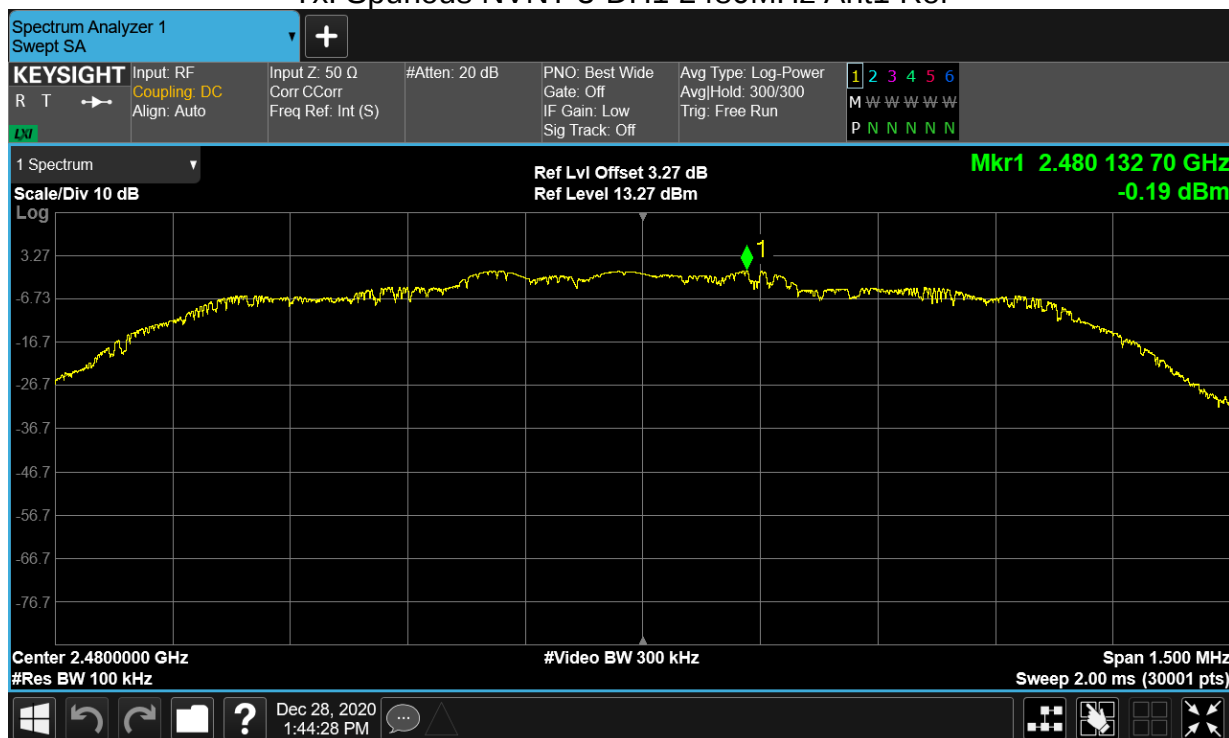
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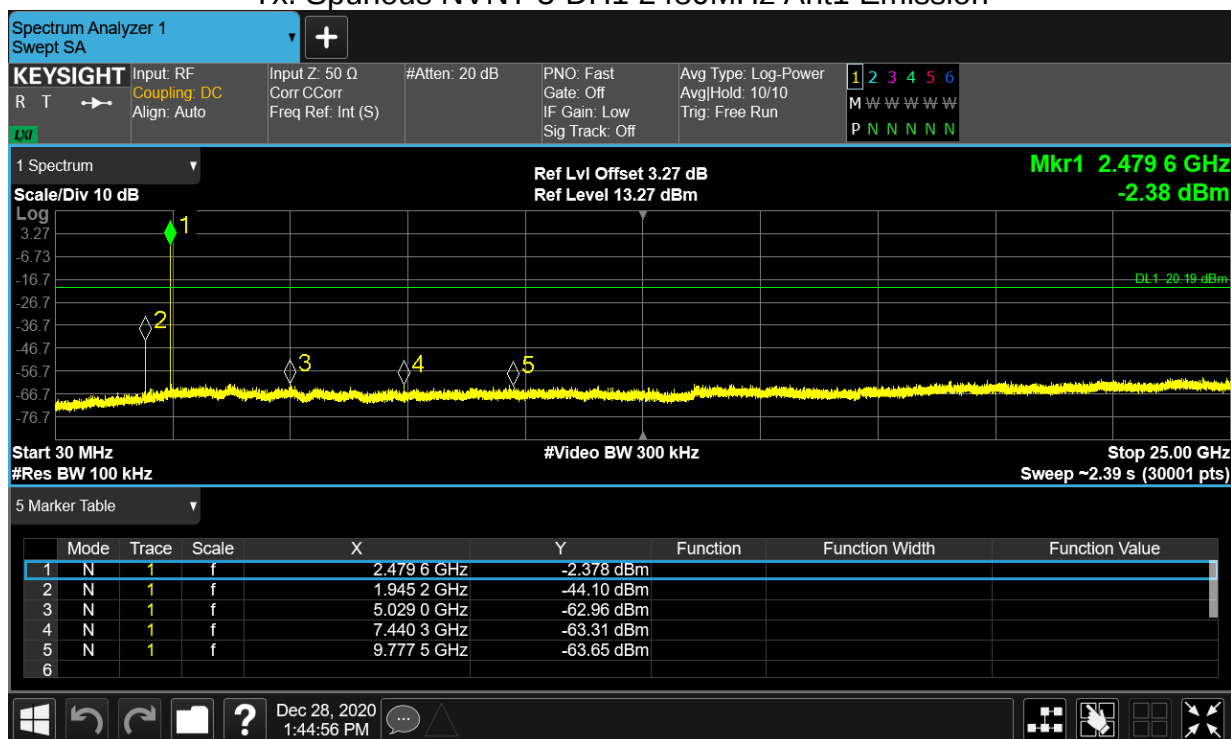
## Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



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



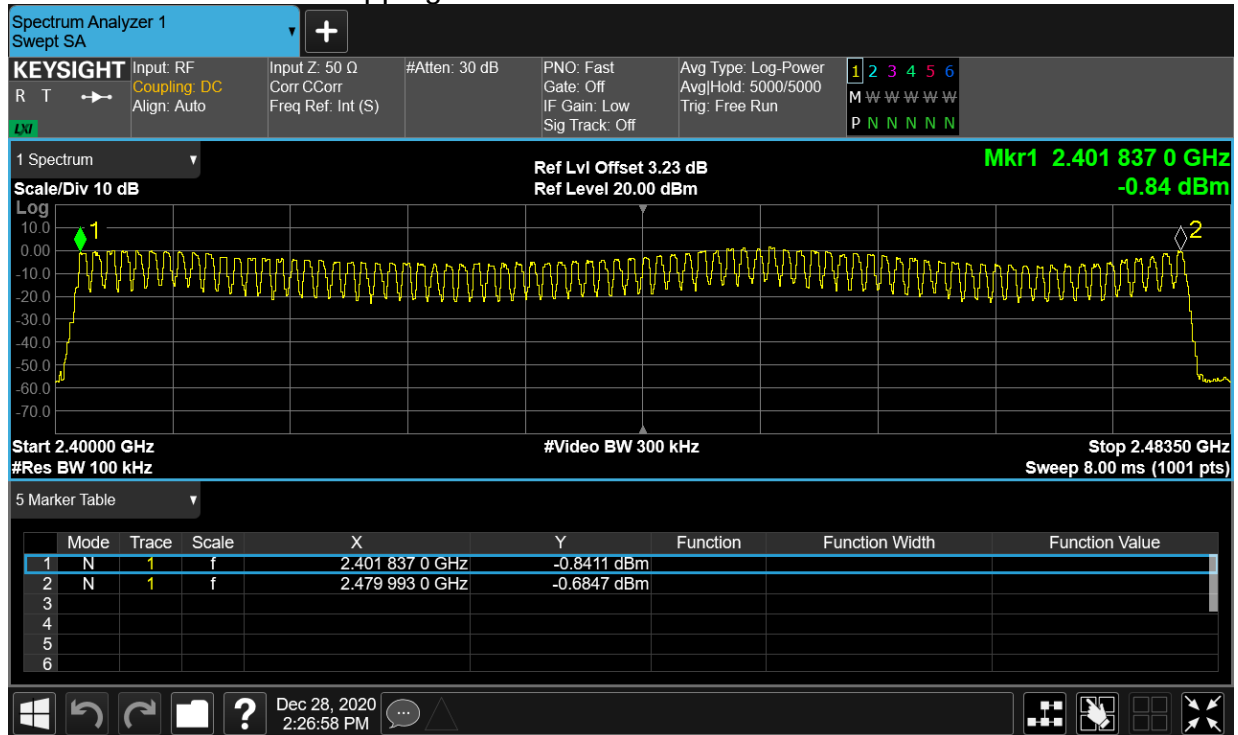
## Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission



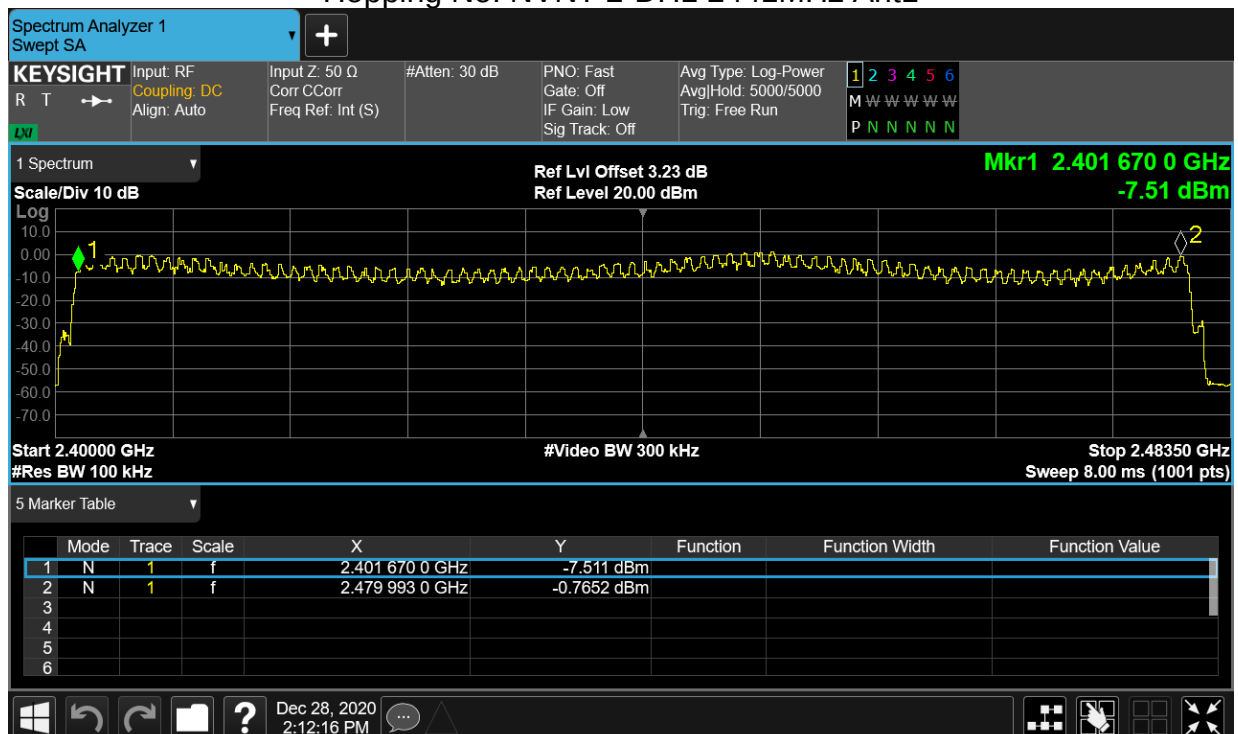
### Number of Hopping Channel

| 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    |

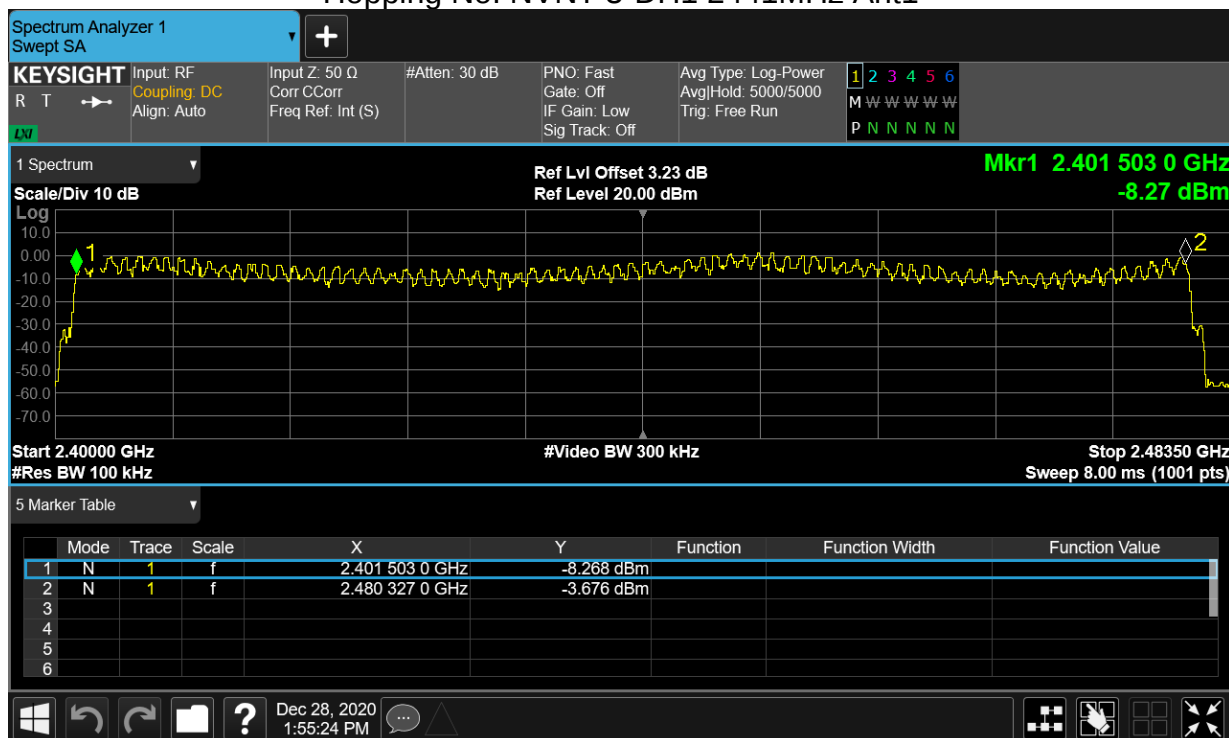
## Hopping No. NVNT 1-DH1 2441MHz Ant1



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



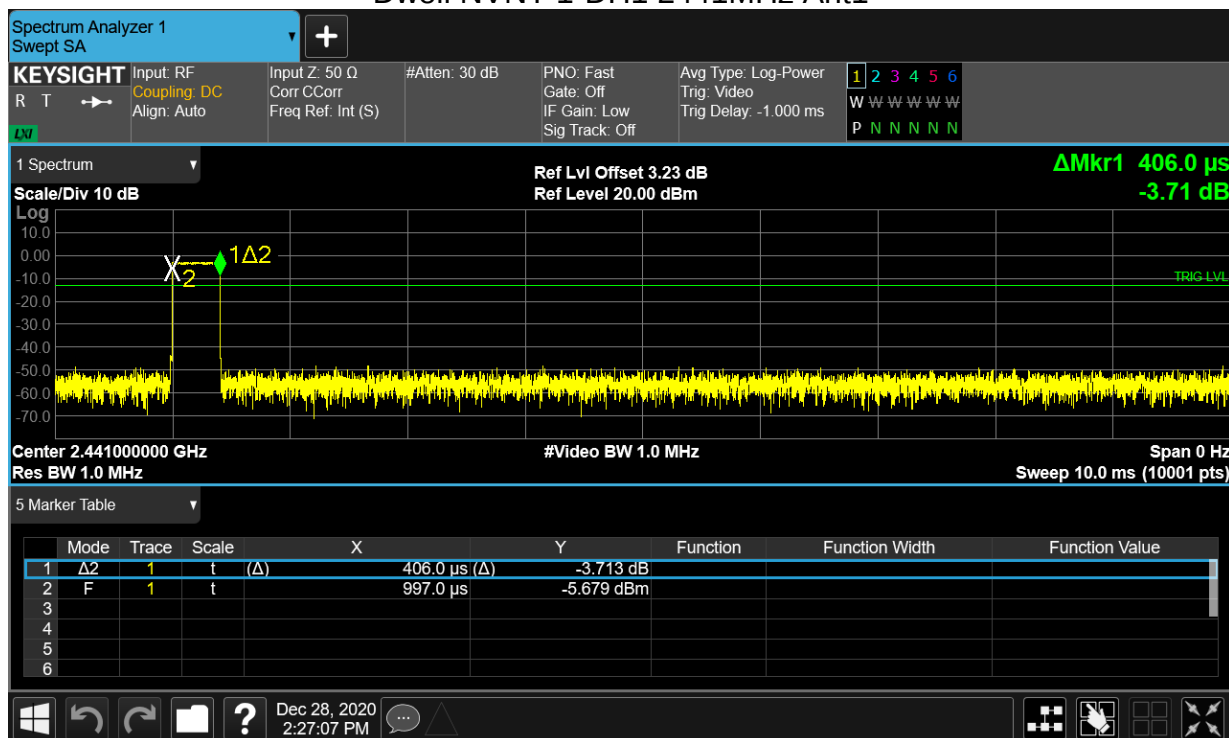
## Hopping No. NVNT 3-DH1 2441MHz Ant1



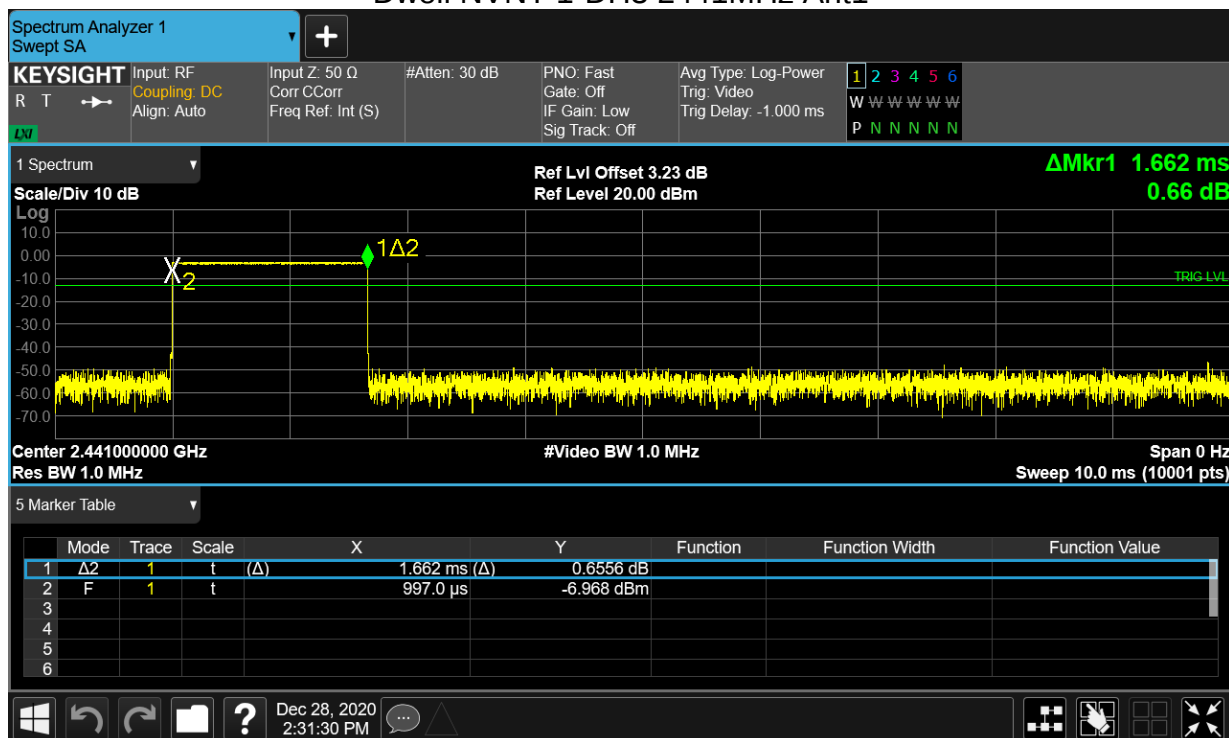
### Dwell Time

| Condition | Mode  | Frequency (MHz) | Antenna | Pulse Time (ms) | Total Dwell Time (ms) | Period Time (ms) | Limit (ms) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-----------------------|------------------|------------|---------|
| NVNT      | 1-DH1 | 2441            | Ant1    | 0.406           | 129.92                | 31600            | 400        | Pass    |
| NVNT      | 1-DH3 | 2441            | Ant1    | 1.662           | 265.92                | 31600            | 400        | Pass    |
| NVNT      | 1-DH5 | 2441            | Ant1    | 2.91            | 310.4                 | 31600            | 400        | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant1    | 0.398           | 127.36                | 31600            | 400        | Pass    |
| NVNT      | 2-DH3 | 2441            | Ant1    | 1.651           | 264.16                | 31600            | 400        | Pass    |
| NVNT      | 2-DH5 | 2441            | Ant1    | 2.899           | 309.227               | 31600            | 400        | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant1    | 0.397           | 127.04                | 31600            | 400        | Pass    |
| NVNT      | 3-DH3 | 2441            | Ant1    | 1.647           | 263.52                | 31600            | 400        | Pass    |
| NVNT      | 3-DH5 | 2441            | Ant1    | 2.897           | 309.013               | 31600            | 400        | Pass    |

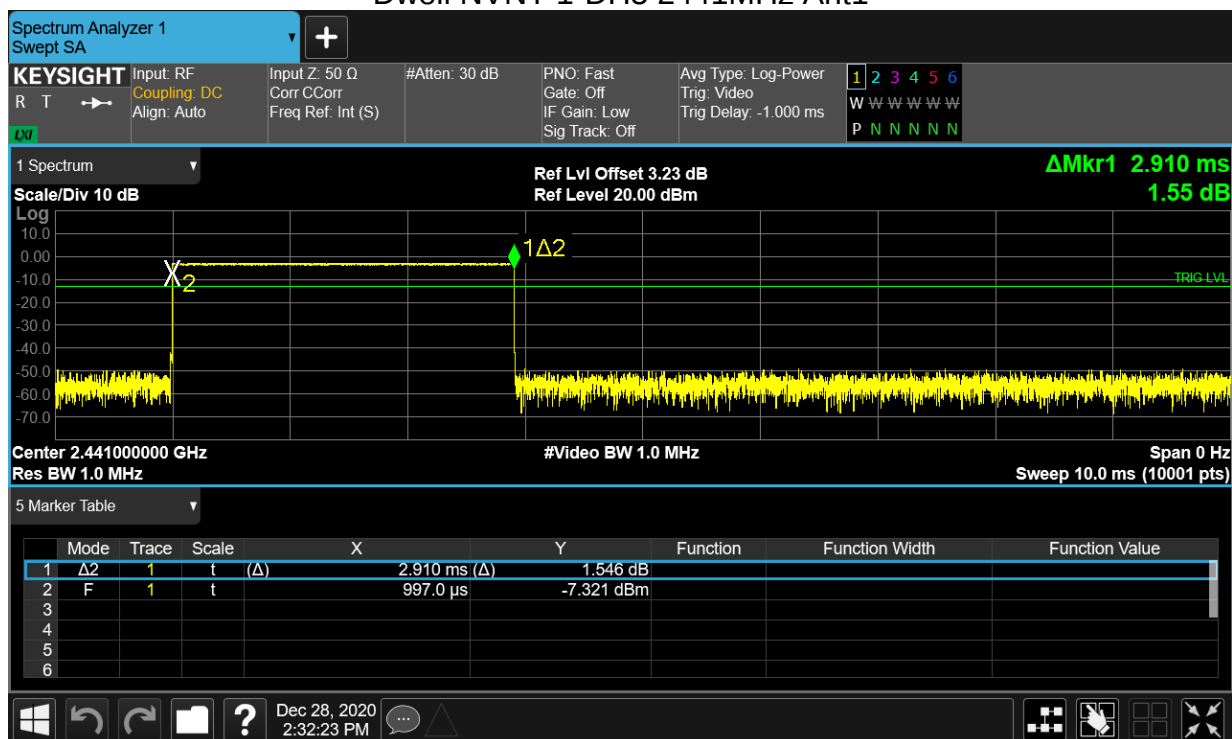
## Dwell NVNT 1-DH1 2441MHz Ant1



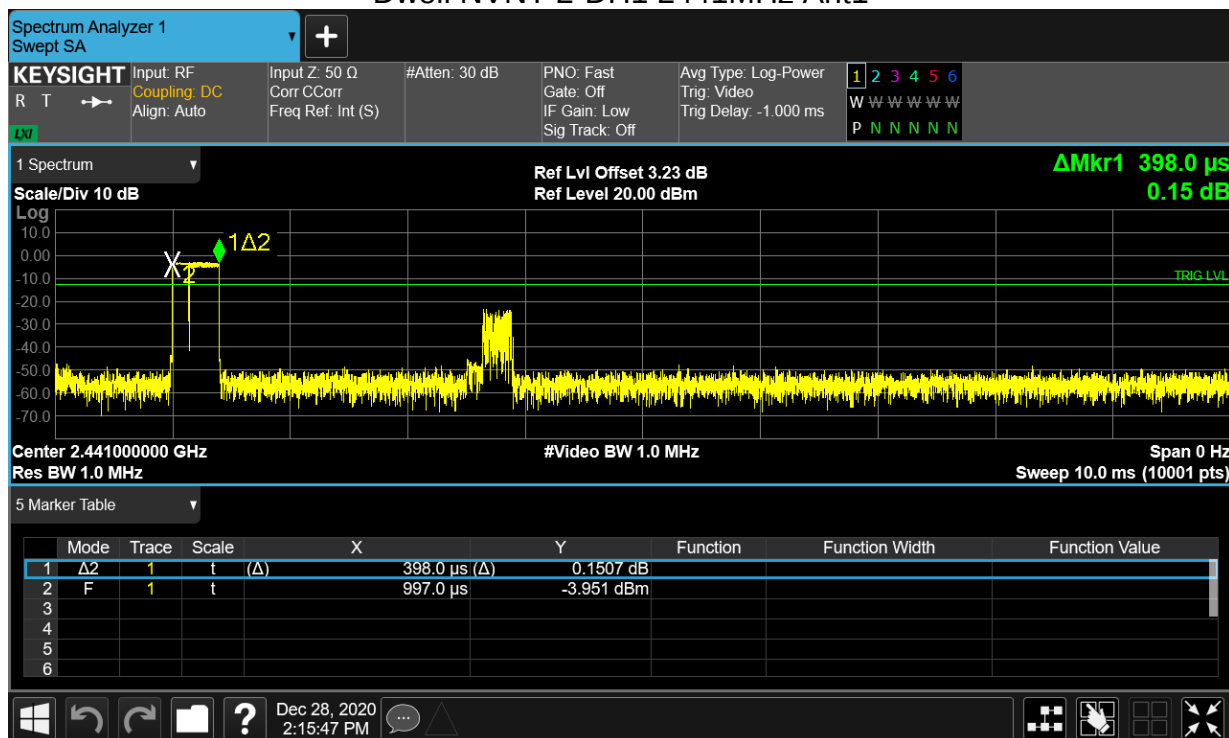
## Dwell NVNT 1-DH3 2441MHz Ant1



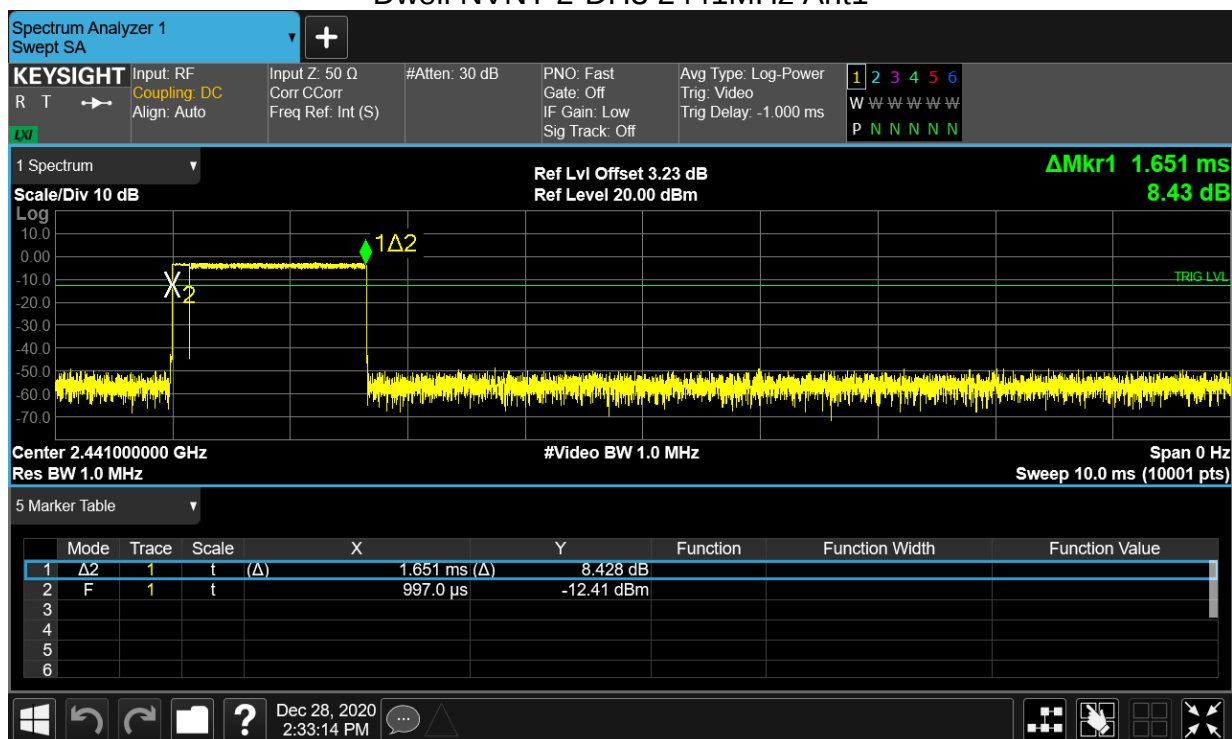
## Dwell NVNT 1-DH5 2441MHz Ant1



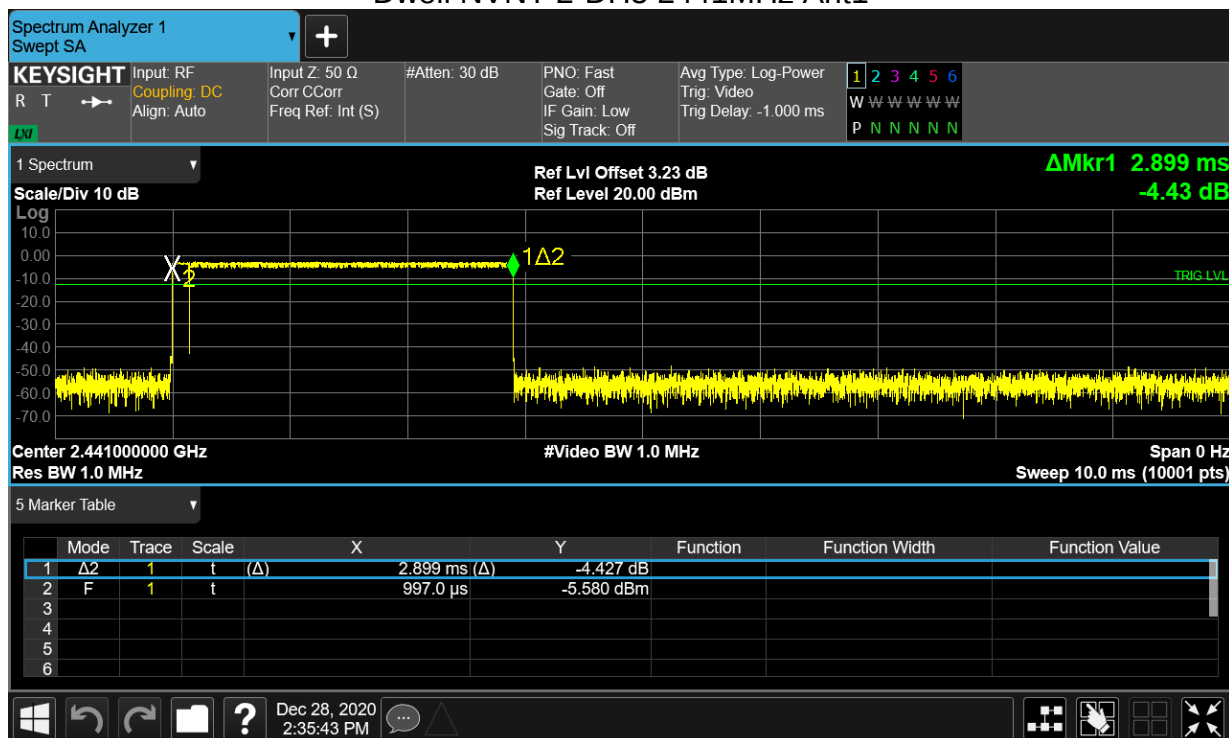
## Dwell NVNT 2-DH1 2441MHz Ant1



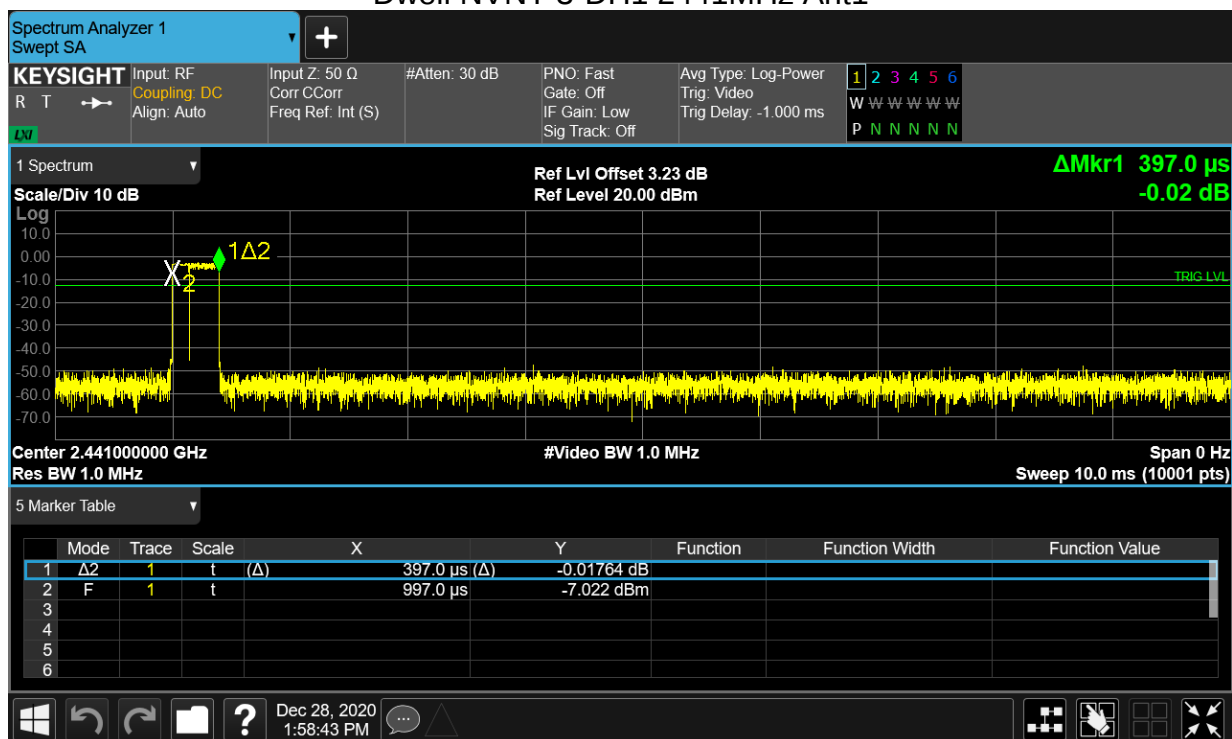
## Dwell NVNT 2-DH3 2441MHz Ant1



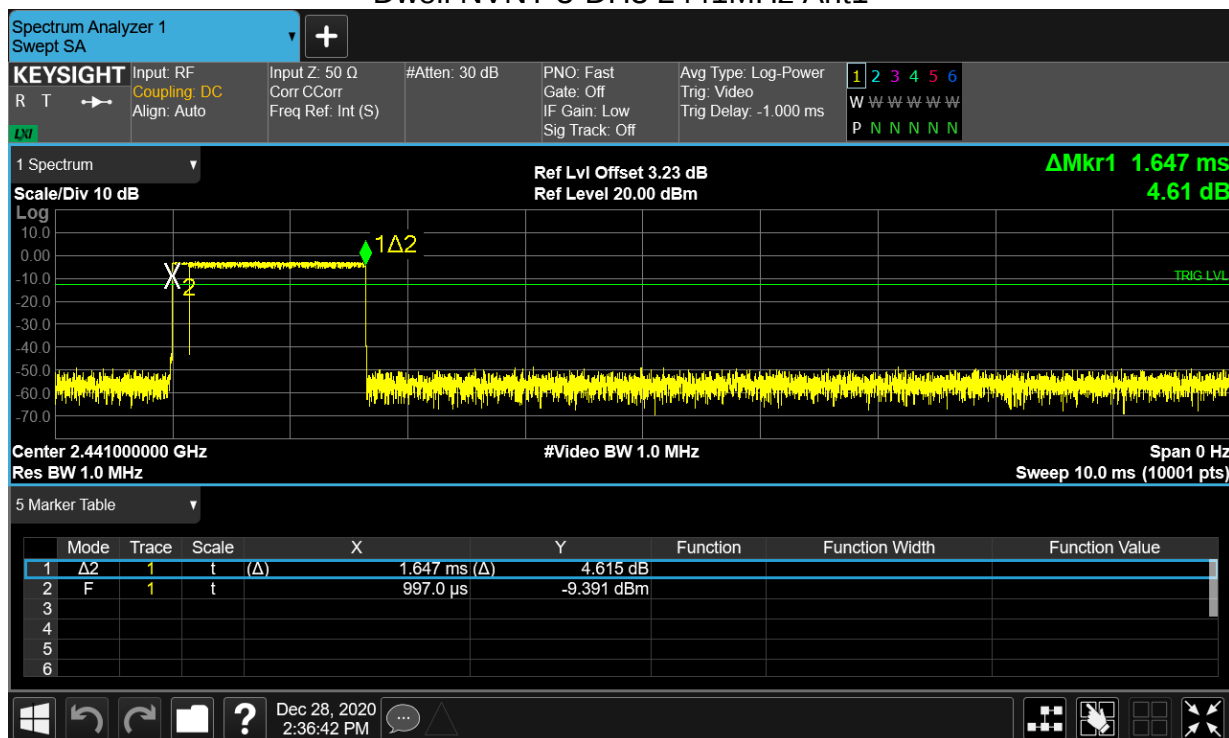
## Dwell NVNT 2-DH5 2441MHz Ant1



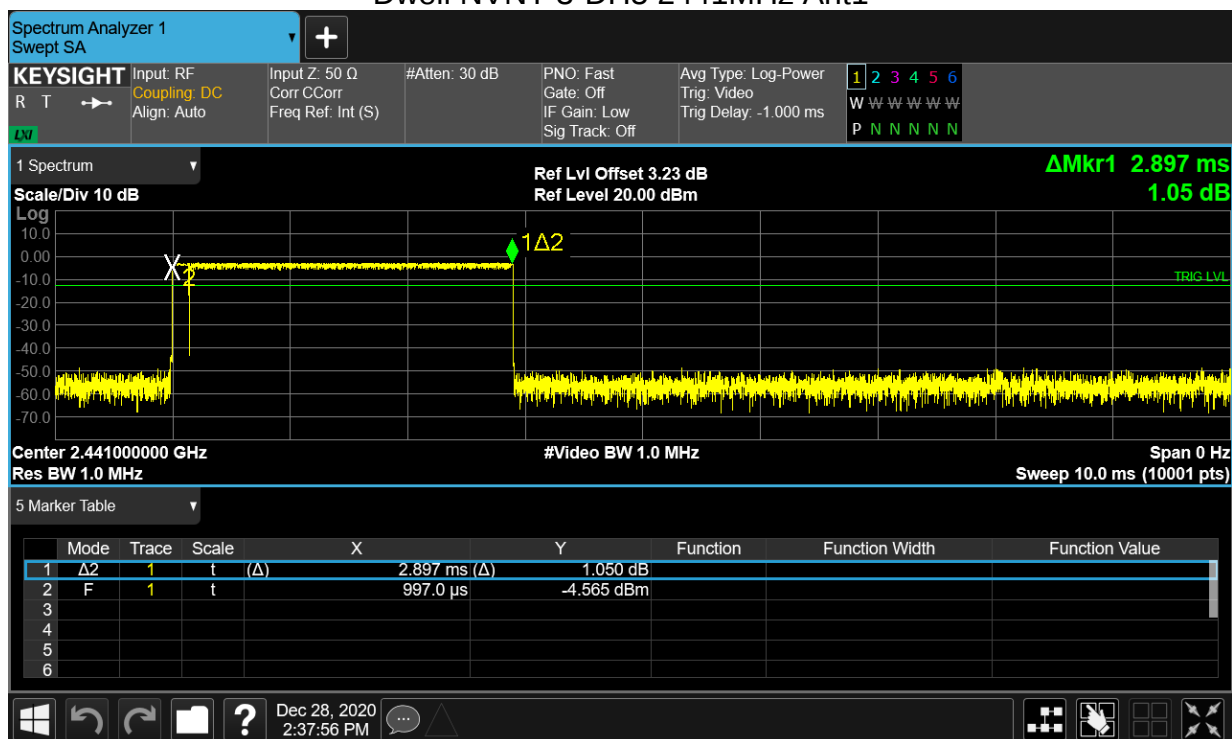
## Dwell NVNT 3-DH1 2441MHz Ant1



## Dwell NVNT 3-DH3 2441MHz Ant1



## Dwell NVNT 3-DH5 2441MHz Ant1



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