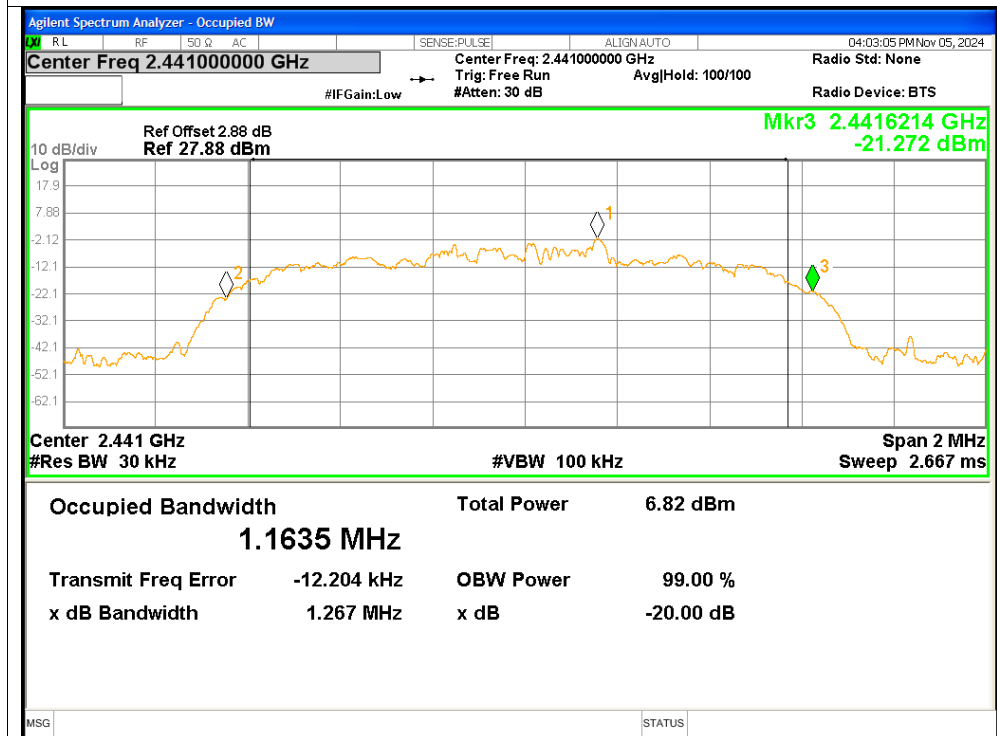
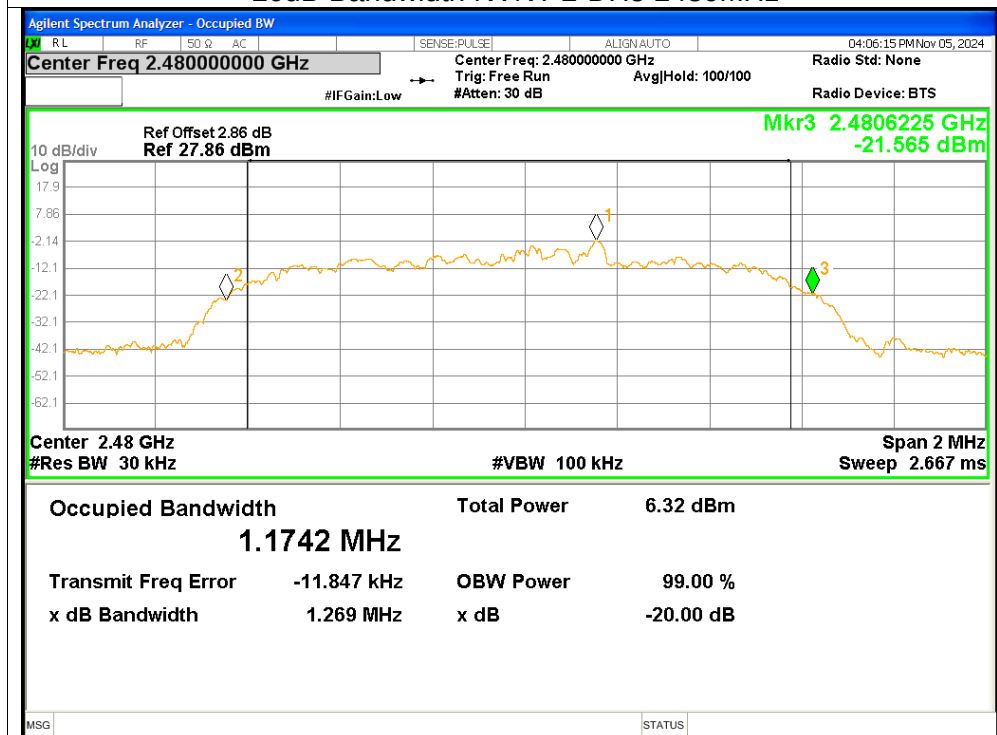
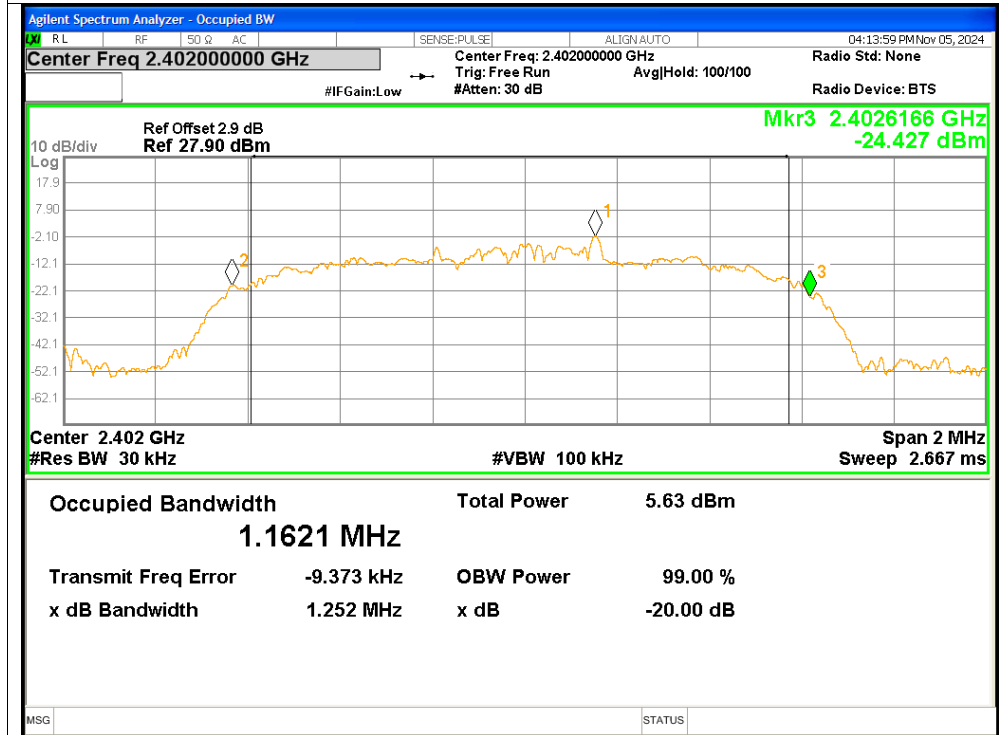
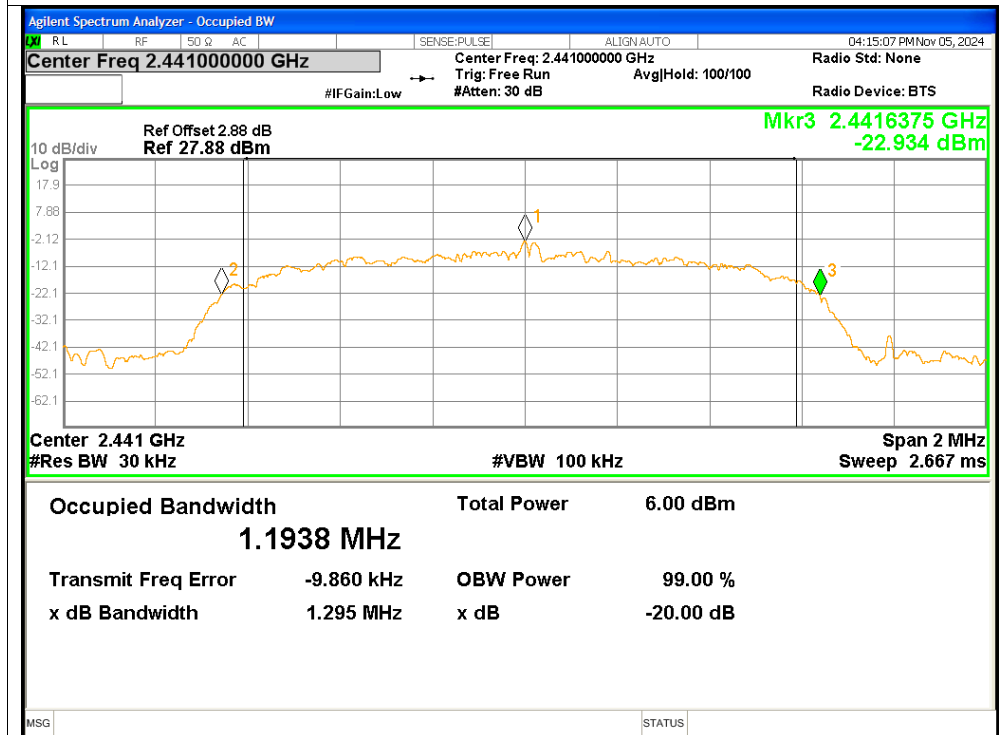


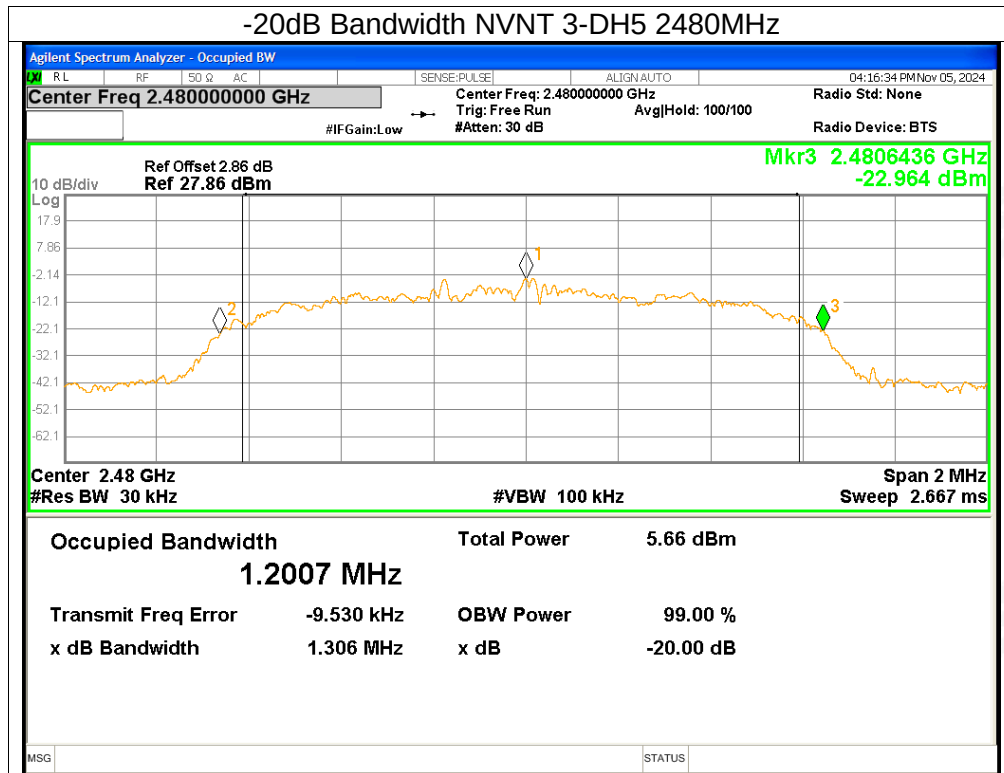
**-20dB Bandwidth NVNT 2-DH5 2441MHz****-20dB Bandwidth NVNT 2-DH5 2480MHz**

## -20dB Bandwidth NVNT 3-DH5 2402MHz



## -20dB Bandwidth NVNT 3-DH5 2441MHz





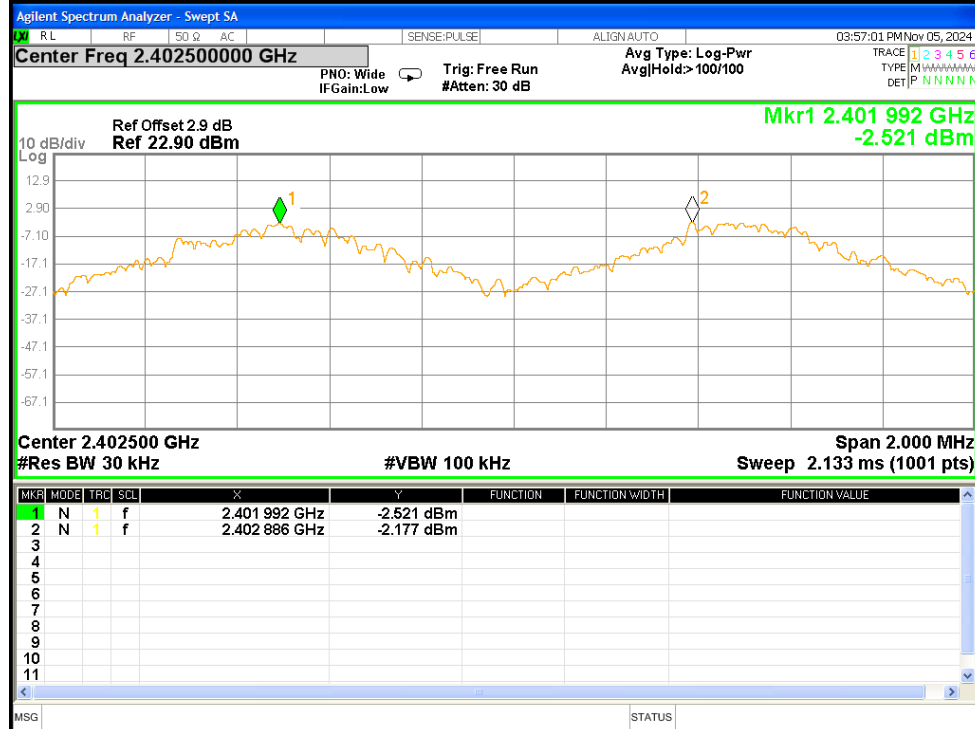


#### 4. Carrier Frequencies Separation

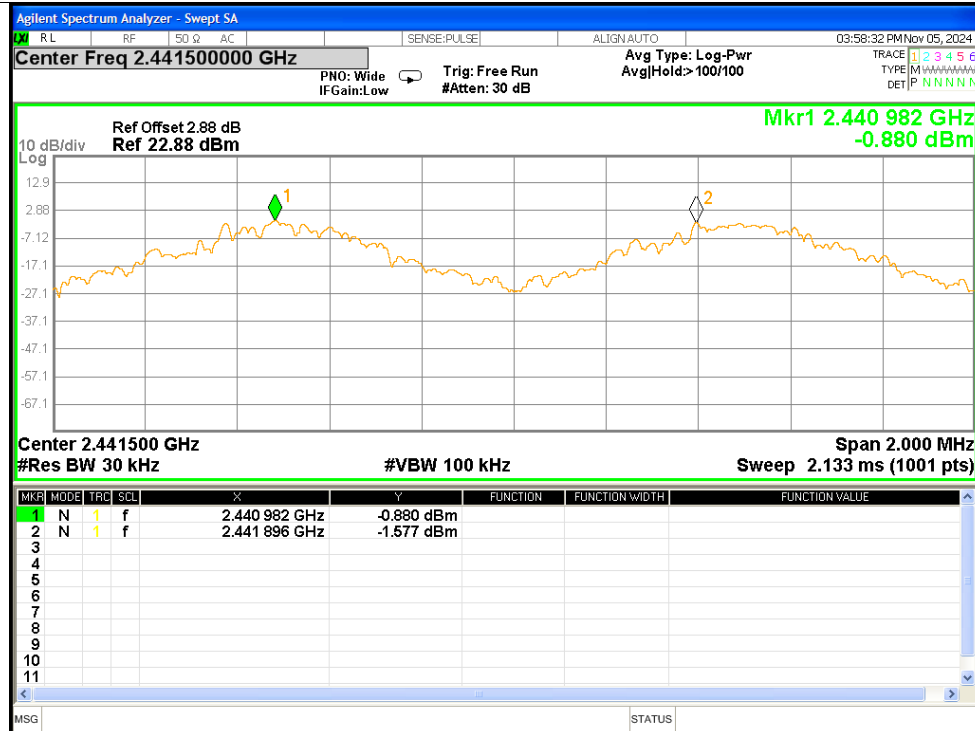
| Condition | Mode  | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz)  | Verdict |
|-----------|-------|---------------------|---------------------|-----------|--------------|---------|
| NVNT      | 1-DH5 | 2401.992            | 2402.886            | 0.894     | $\geq 0.559$ | Pass    |
| NVNT      | 1-DH5 | 2440.982            | 2441.896            | 0.914     | $\geq 0.567$ | Pass    |
| NVNT      | 1-DH5 | 2479.152            | 2480.006            | 0.854     | $\geq 0.571$ | Pass    |
| NVNT      | 2-DH5 | 2402.01             | 2403.152            | 1.142     | $\geq 0.851$ | Pass    |
| NVNT      | 2-DH5 | 2441.15             | 2442.13             | 0.98      | $\geq 0.845$ | Pass    |
| NVNT      | 2-DH5 | 2479.068            | 2480.02             | 0.952     | $\geq 0.846$ | Pass    |
| NVNT      | 3-DH5 | 2402.02             | 2403.072            | 1.052     | $\geq 0.835$ | Pass    |
| NVNT      | 3-DH5 | 2440.834            | 2442.016            | 1.182     | $\geq 0.863$ | Pass    |
| NVNT      | 3-DH5 | 2479.122            | 2480.166            | 1.044     | $\geq 0.871$ | Pass    |

## Test Graphs

## CFS NVNT 1-DH5 2402MHz

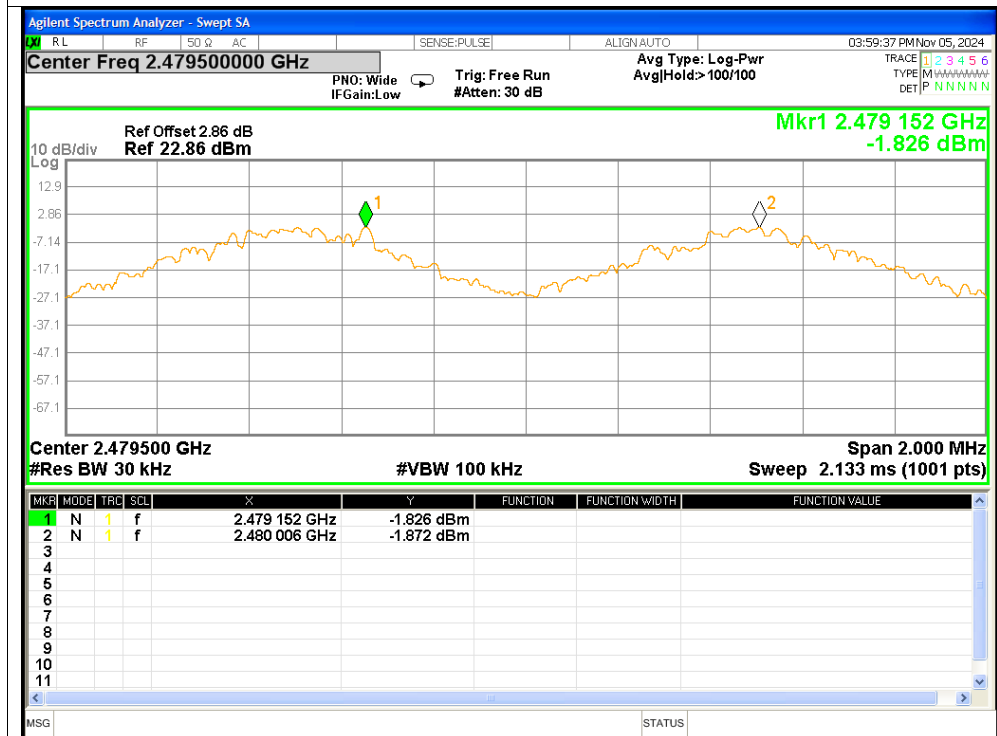


## CFS NVNT 1-DH5 2441MHz

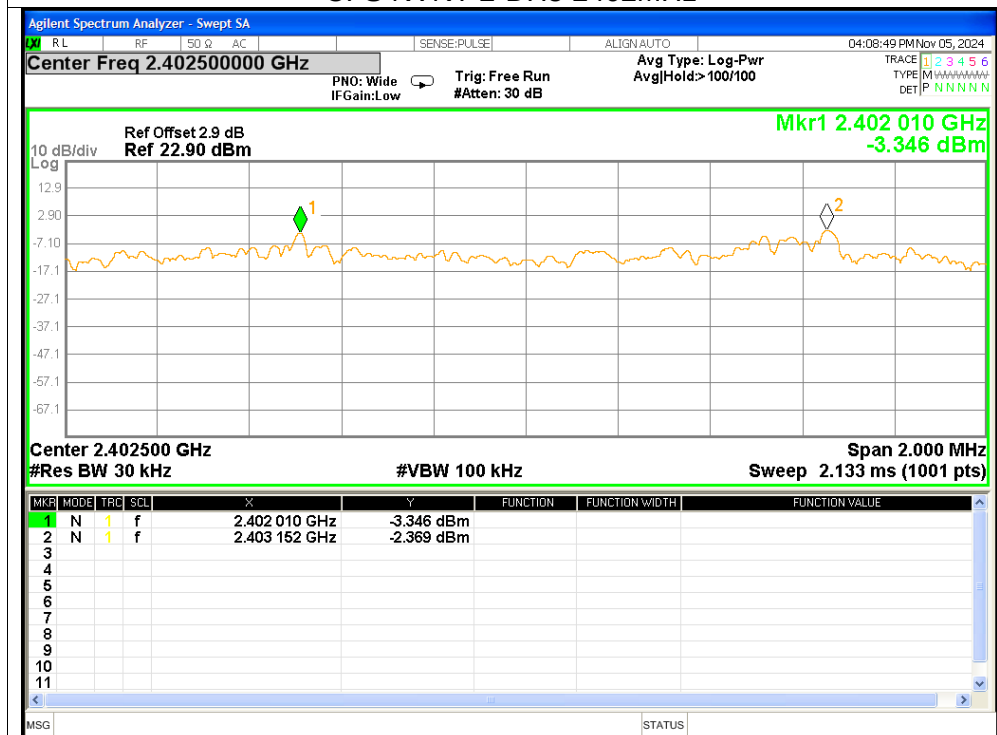


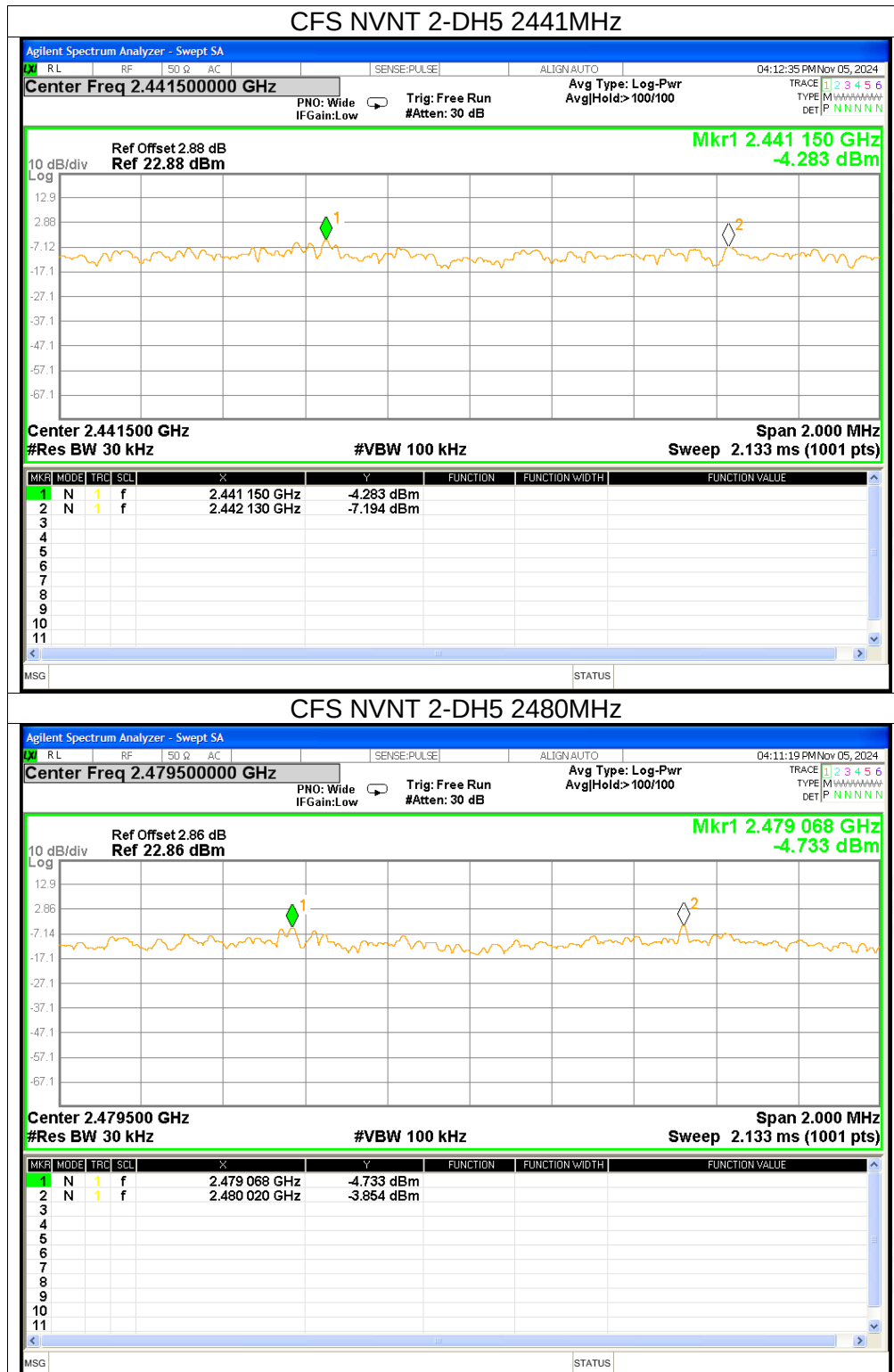


## CFS NVNT 1-DH5 2480MHz

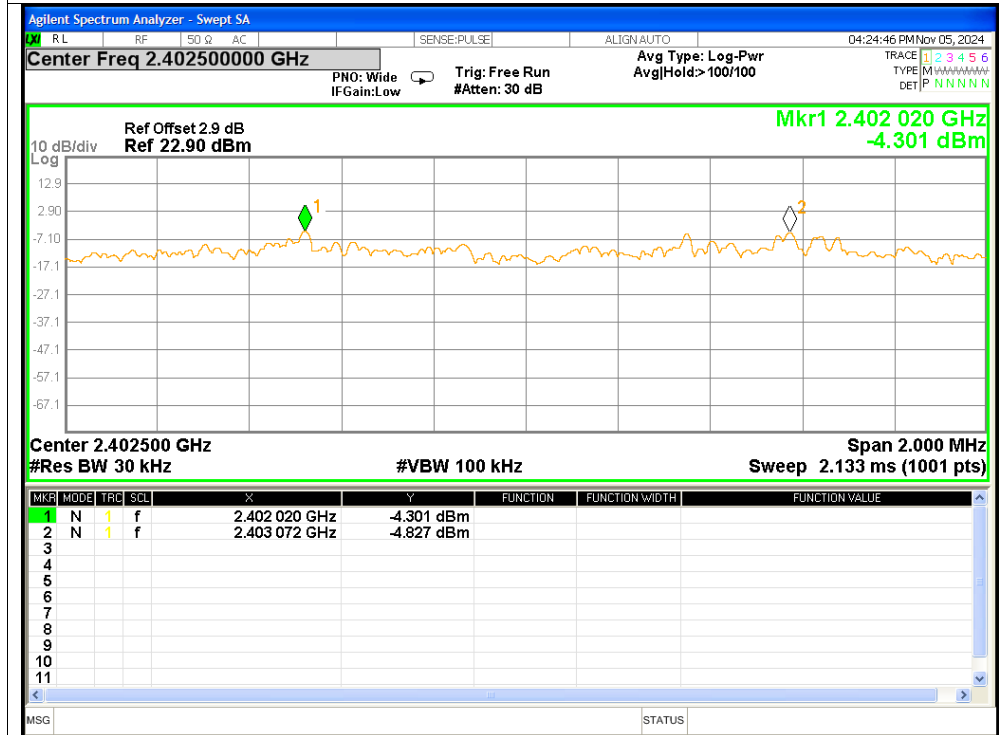


## CFS NVNT 2-DH5 2402MHz

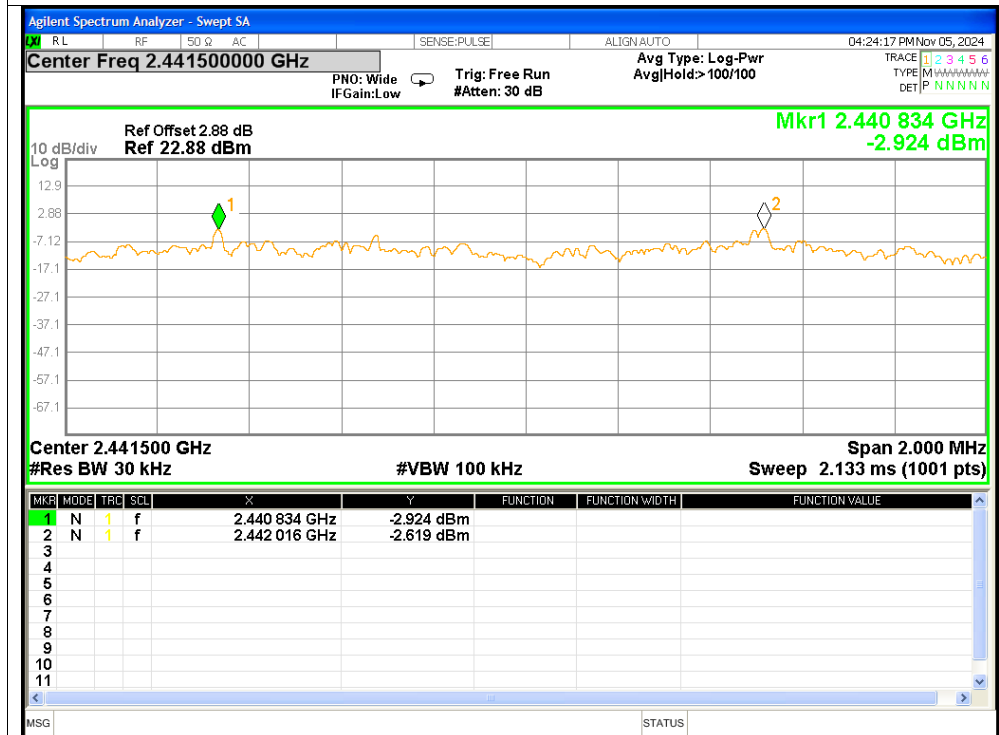




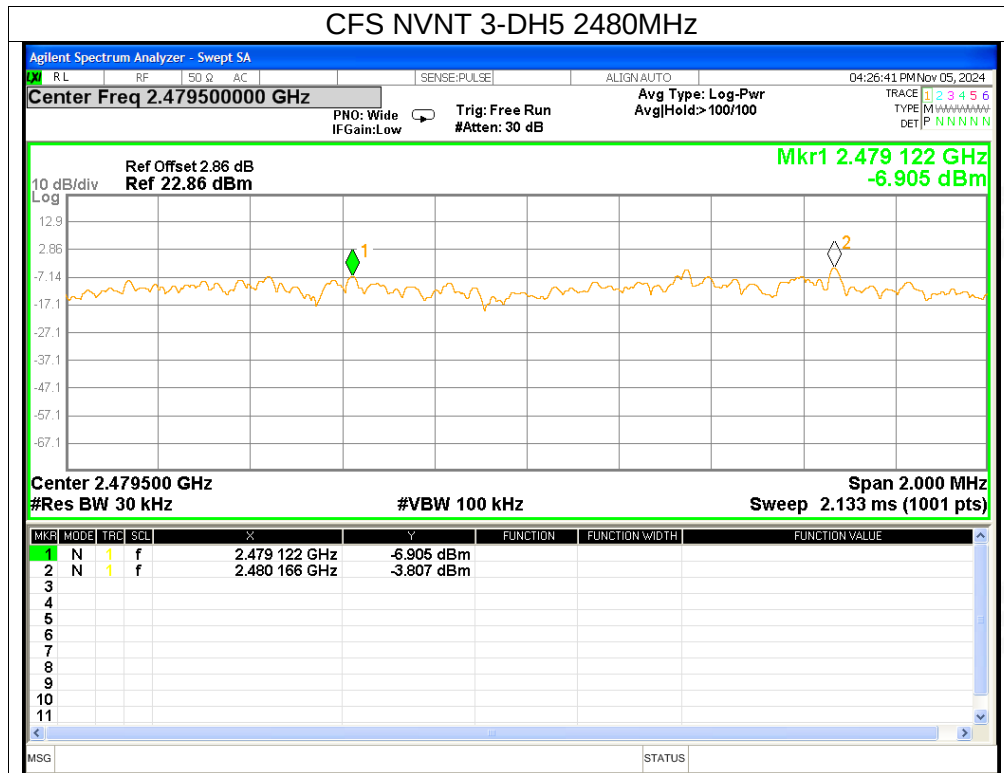
### CFS NVNT 3-DH5 2402MHz



### CFS NVNT 3-DH5 2441MHz





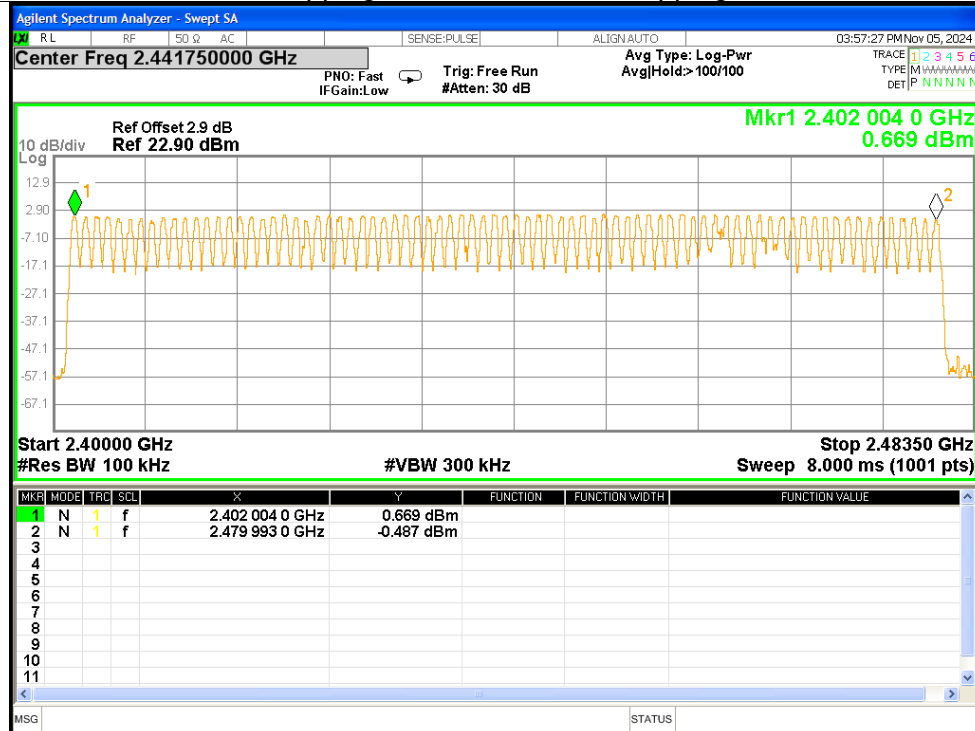




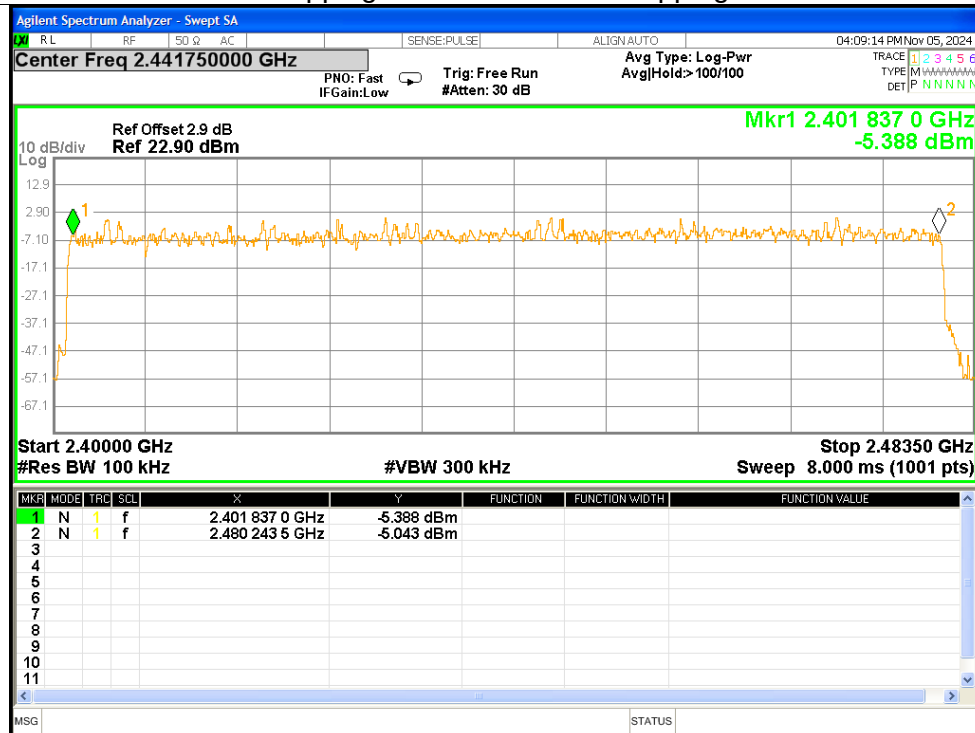
## 5. Number of Hopping Channel

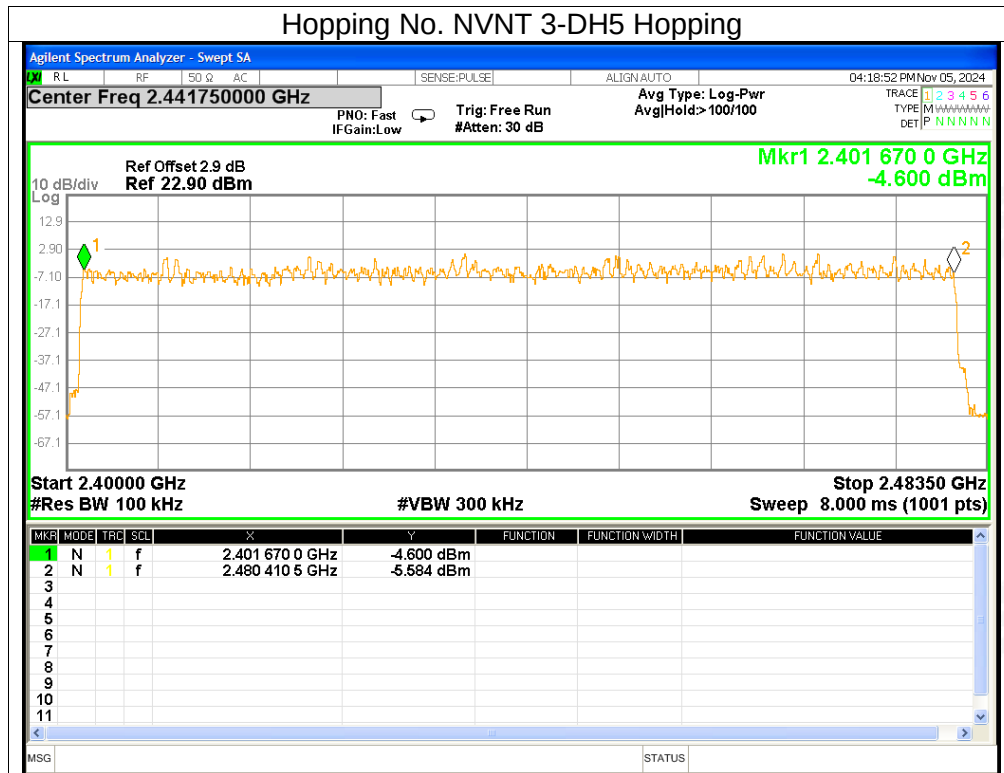
| Condition | Mode  | Hopping Number | Limit     | Verdict |
|-----------|-------|----------------|-----------|---------|
| NVNT      | 1-DH5 | 79             | $\geq 15$ | Pass    |
| NVNT      | 2-DH5 | 79             | $\geq 15$ | Pass    |
| NVNT      | 3-DH5 | 79             | $\geq 15$ | Pass    |

| Test Graphs                    |
|--------------------------------|
| Hopping No. NVNT 1-DH5 Hopping |



## Hopping No. NVNT 2-DH5 Hopping





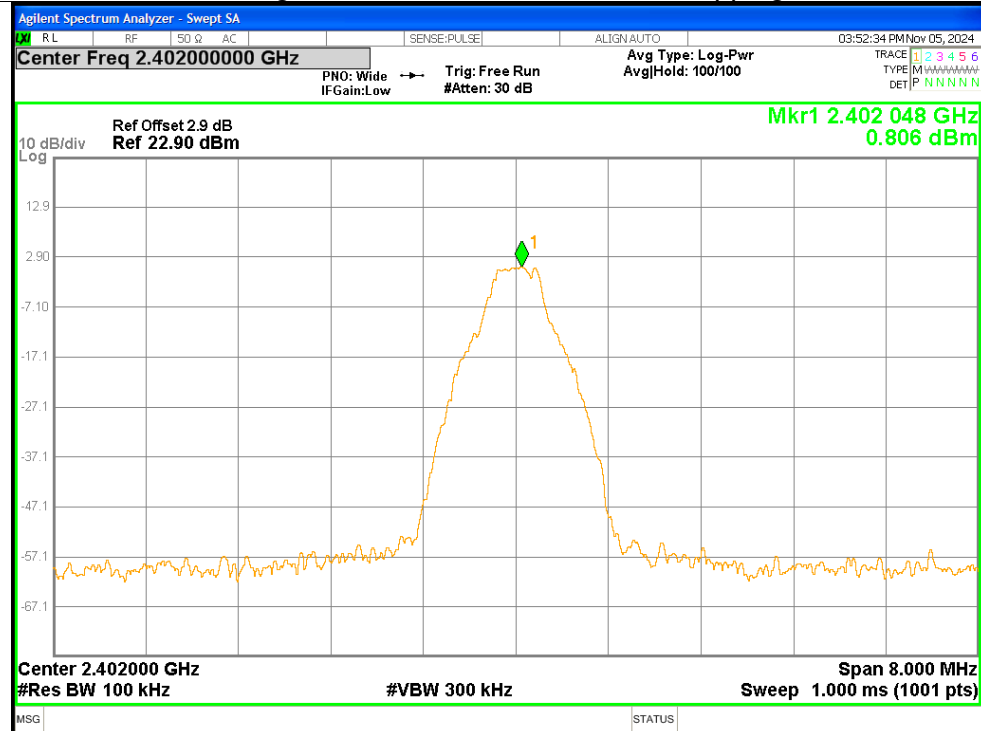


## 6. Band Edge

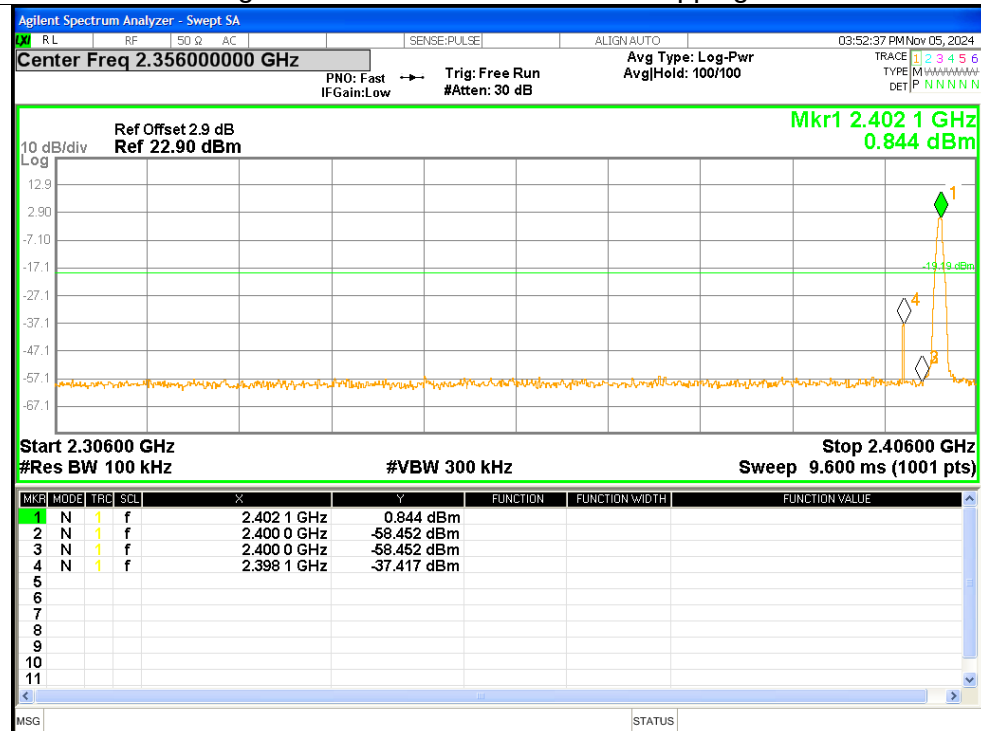
| Condition | Mode  | Frequency (MHz) | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH5 | 2402            | No-Hopping   | -38.22          | $\leq -20$  | Pass    |
| NVNT      | 1-DH5 | 2480            | No-Hopping   | -52.95          | $\leq -20$  | Pass    |
| NVNT      | 2-DH5 | 2402            | No-Hopping   | -52.56          | $\leq -20$  | Pass    |
| NVNT      | 2-DH5 | 2480            | No-Hopping   | -43.89          | $\leq -20$  | Pass    |
| NVNT      | 3-DH5 | 2402            | No-Hopping   | -55             | $\leq -20$  | Pass    |
| NVNT      | 3-DH5 | 2480            | No-Hopping   | -50.82          | $\leq -20$  | Pass    |

## Test Graphs

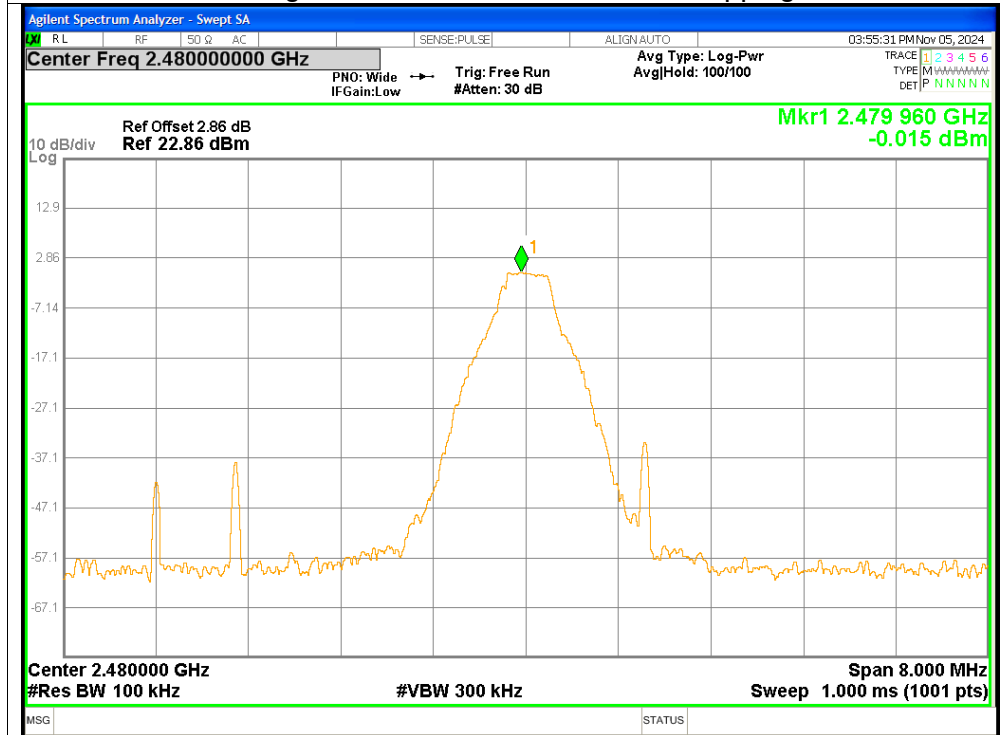
## Band Edge NVNT 1-DH5 2402MHz No-Hopping Ref



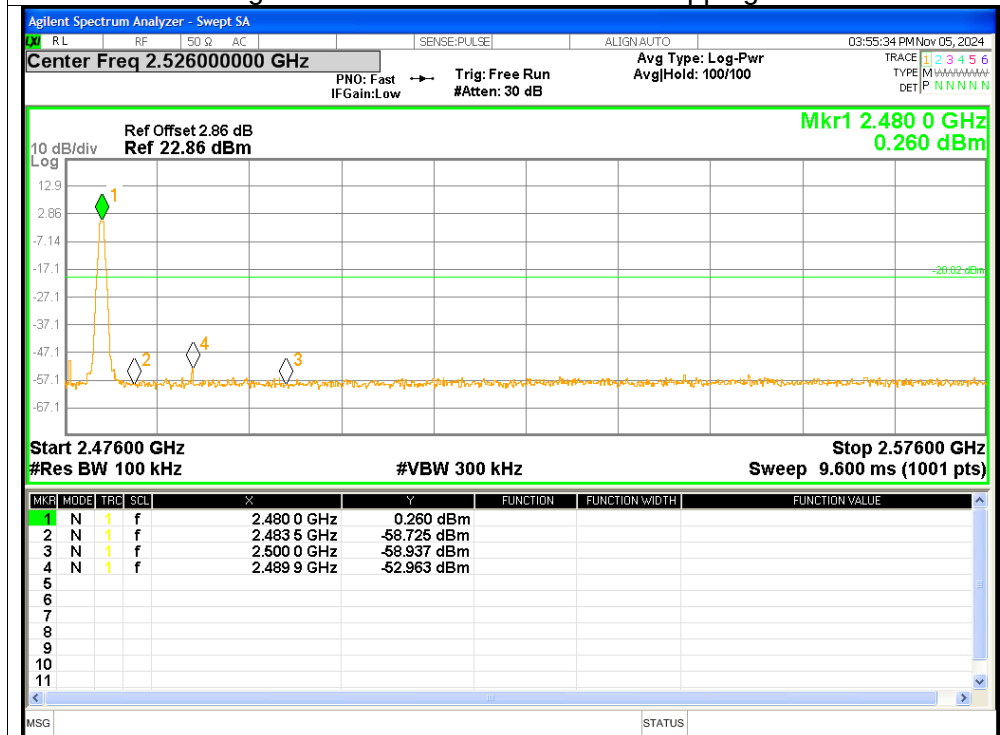
### Band Edge NVNT 1-DH5 2402MHz No-Hopping Emission

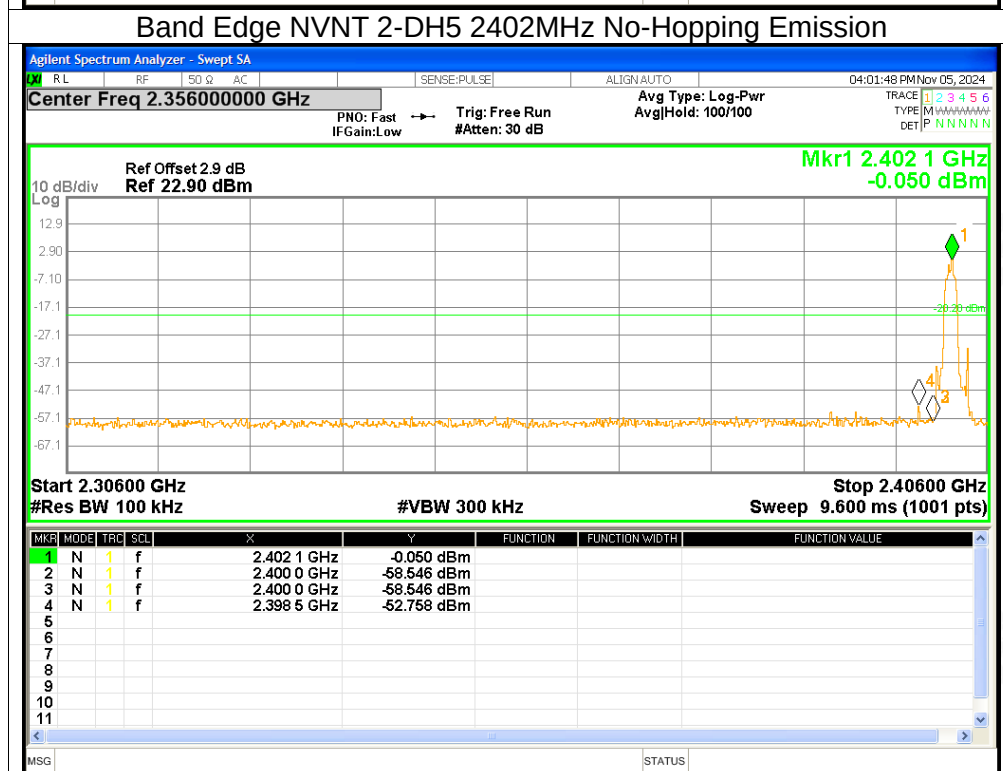
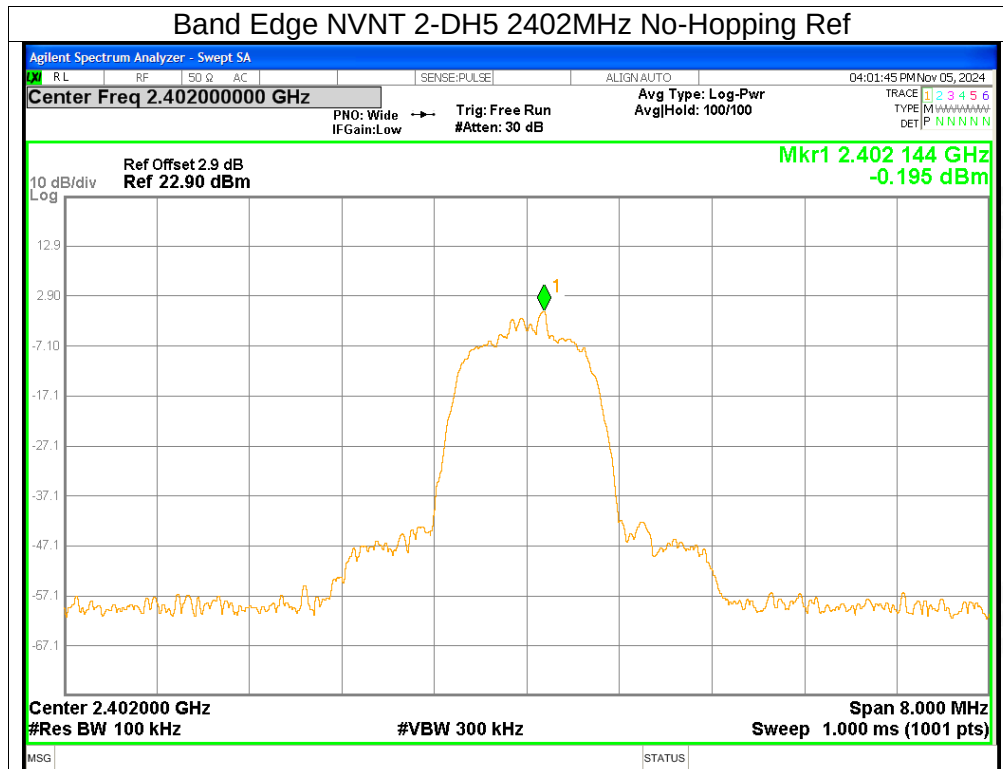


### Band Edge NVNT 1-DH5 2480MHz No-Hopping Ref

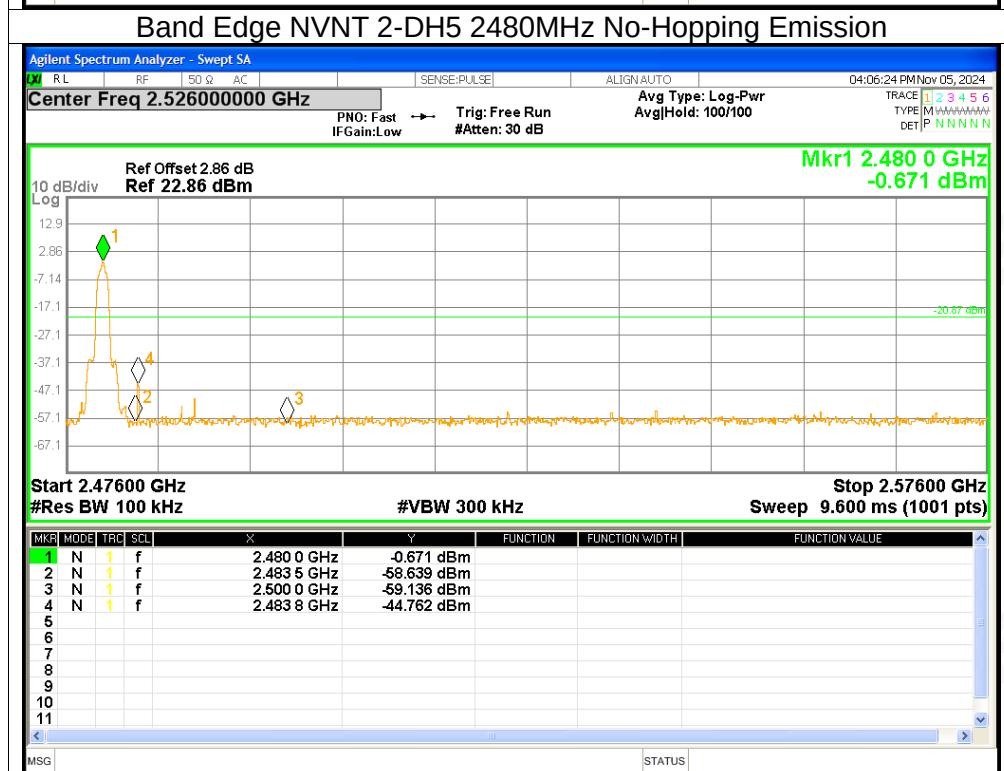
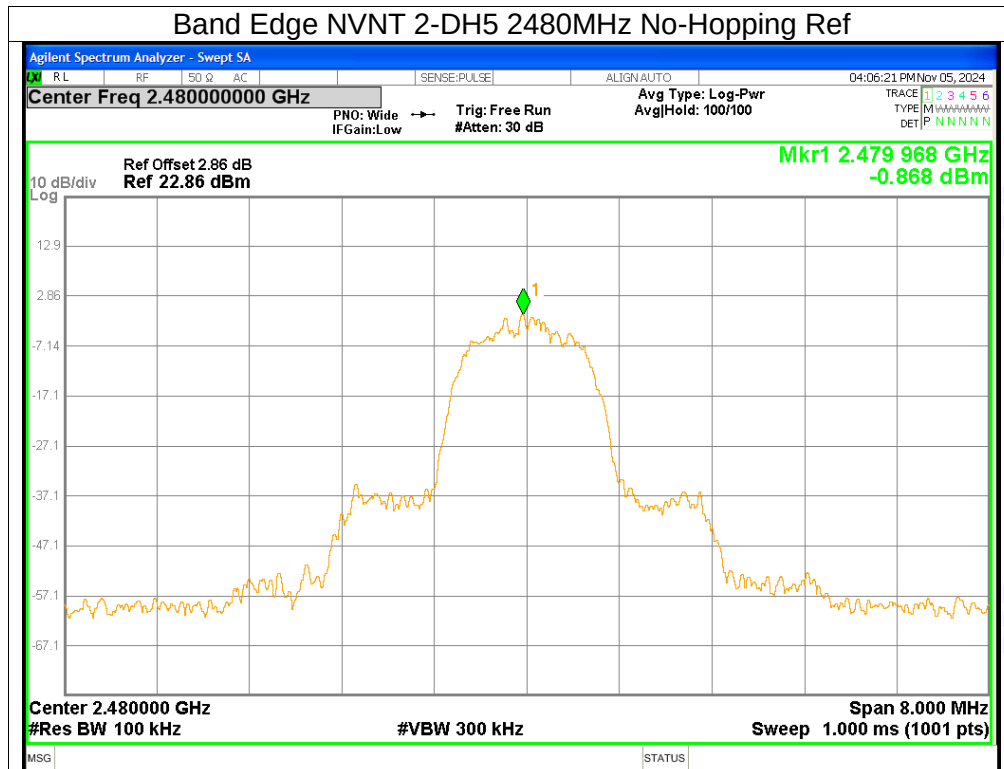


### Band Edge NVNT 1-DH5 2480MHz No-Hopping Emission

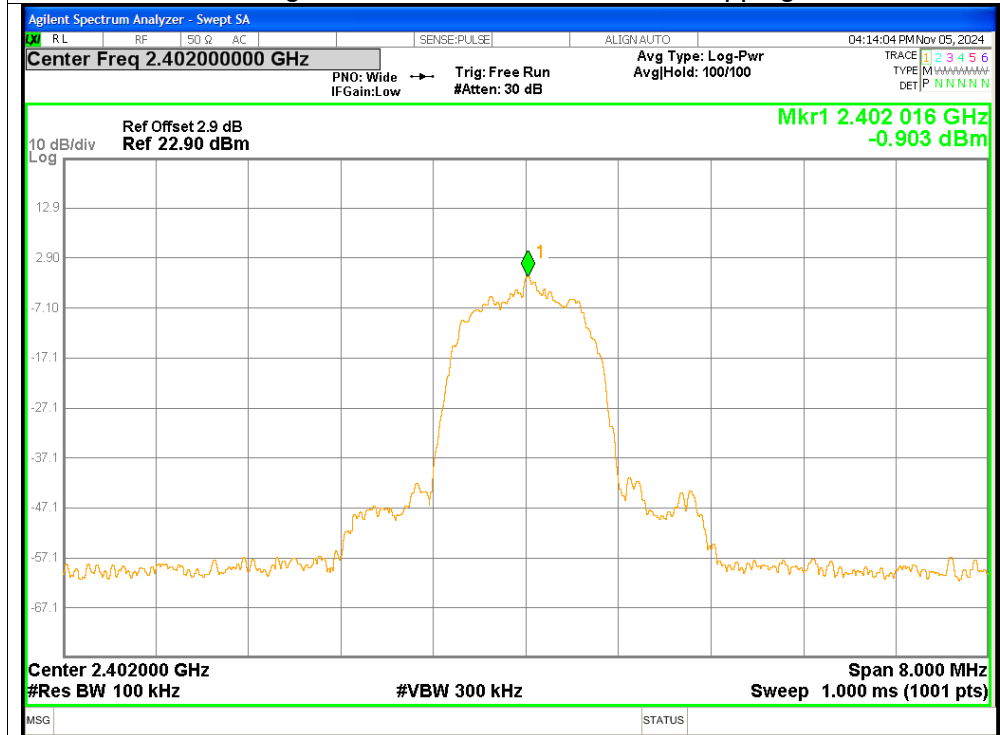




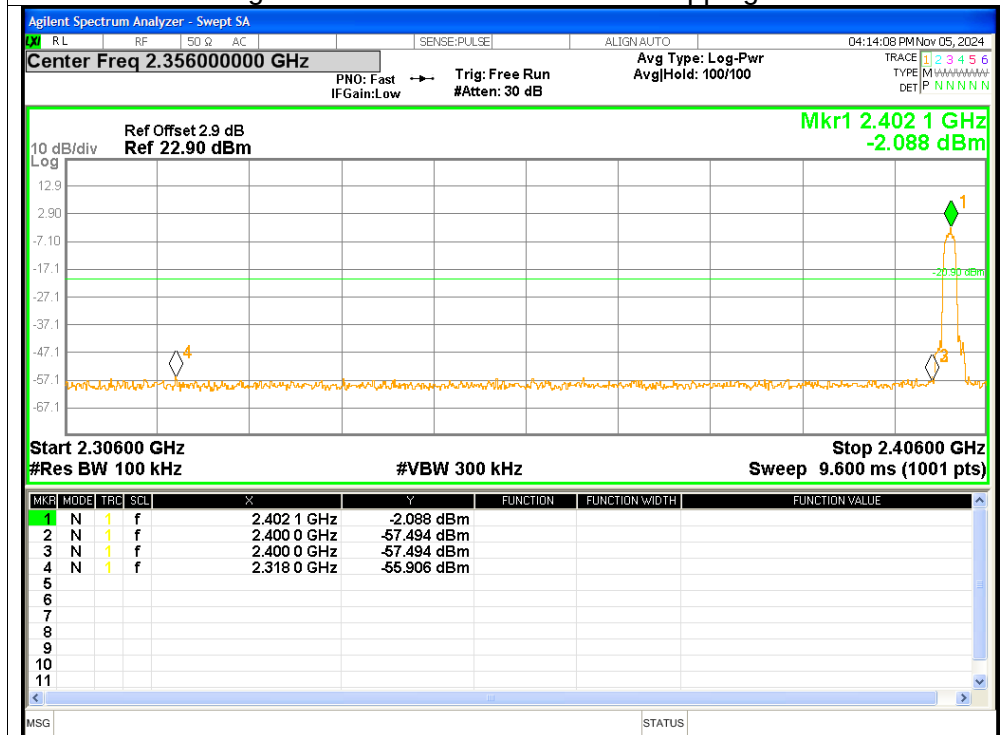




### Band Edge NVNT 3-DH5 2402MHz No-Hopping Ref



### Band Edge NVNT 3-DH5 2402MHz No-Hopping Emission







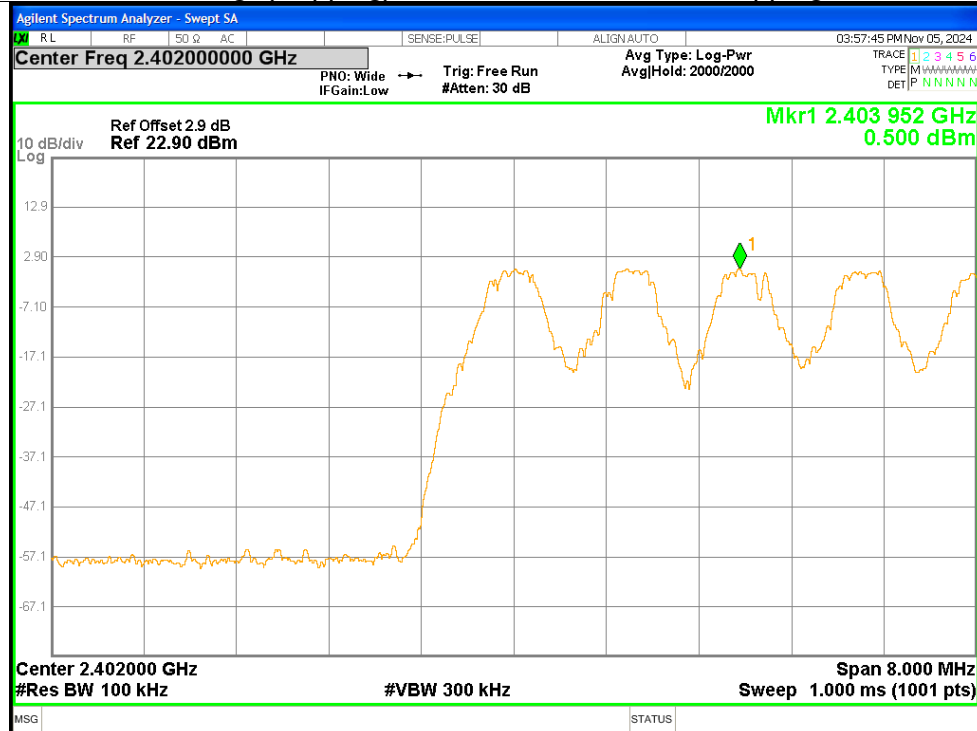
## 7. Band Edge(Hopping)

| Condition | Mode  | Frequency (MHz) | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH5 | 2402            | Hopping      | -55.4           | $\leq -20$  | Pass    |
| NVNT      | 1-DH5 | 2480            | Hopping      | -55.91          | $\leq -20$  | Pass    |
| NVNT      | 2-DH5 | 2402            | Hopping      | -54.49          | $\leq -20$  | Pass    |
| NVNT      | 2-DH5 | 2480            | Hopping      | -55.81          | $\leq -20$  | Pass    |
| NVNT      | 3-DH5 | 2402            | Hopping      | -52.63          | $\leq -20$  | Pass    |
| NVNT      | 3-DH5 | 2480            | Hopping      | -55.39          | $\leq -20$  | Pass    |

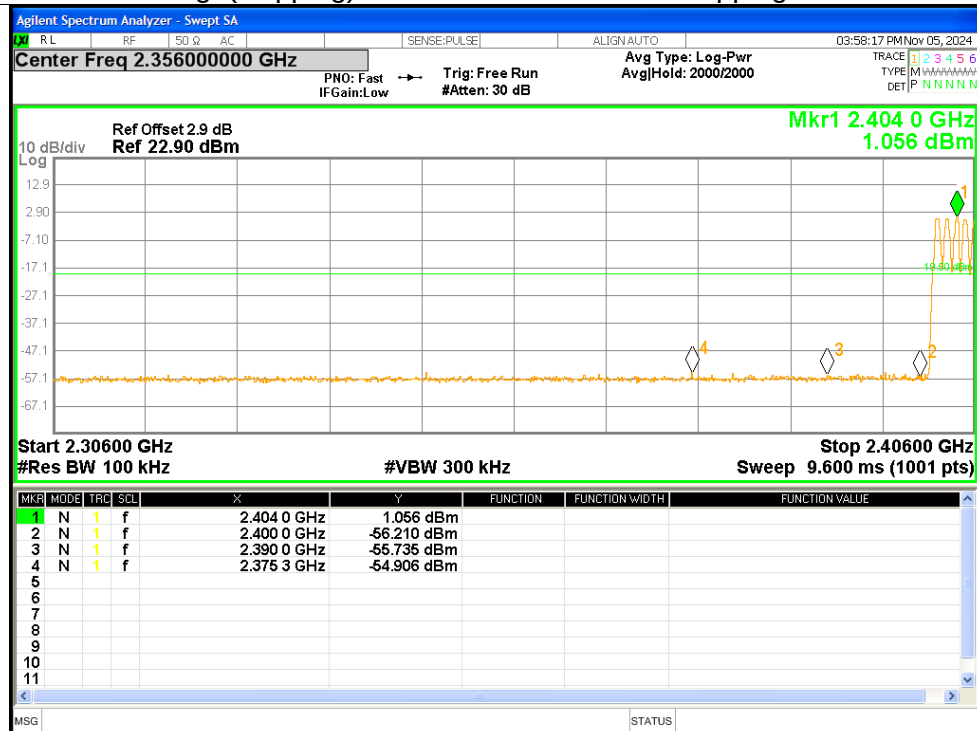


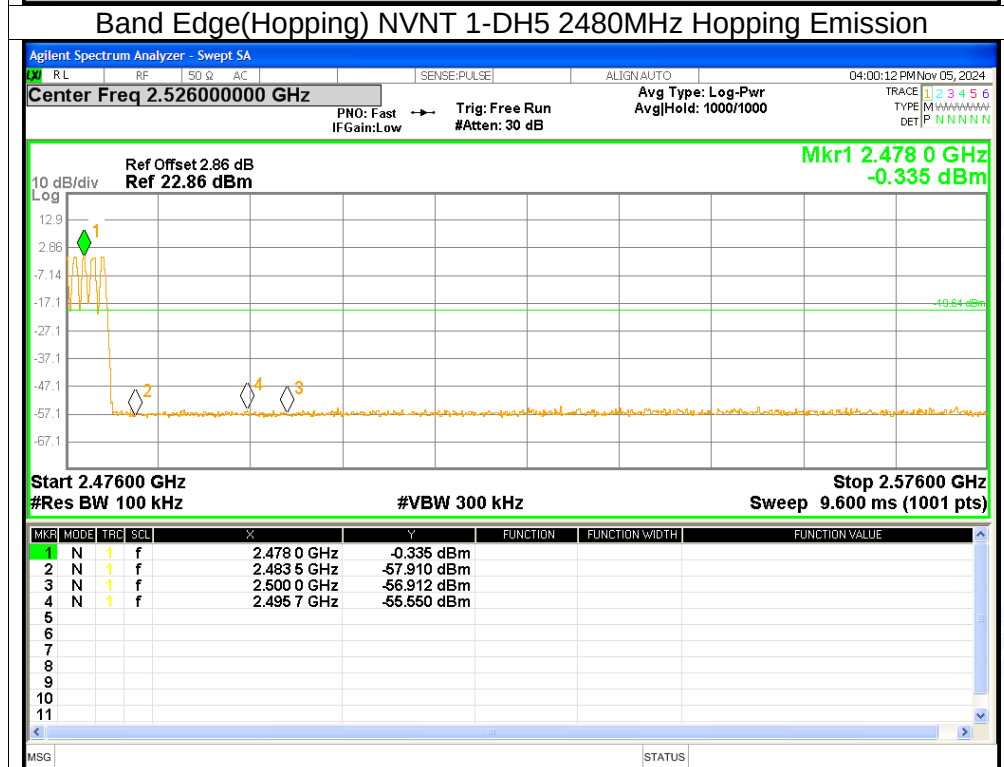
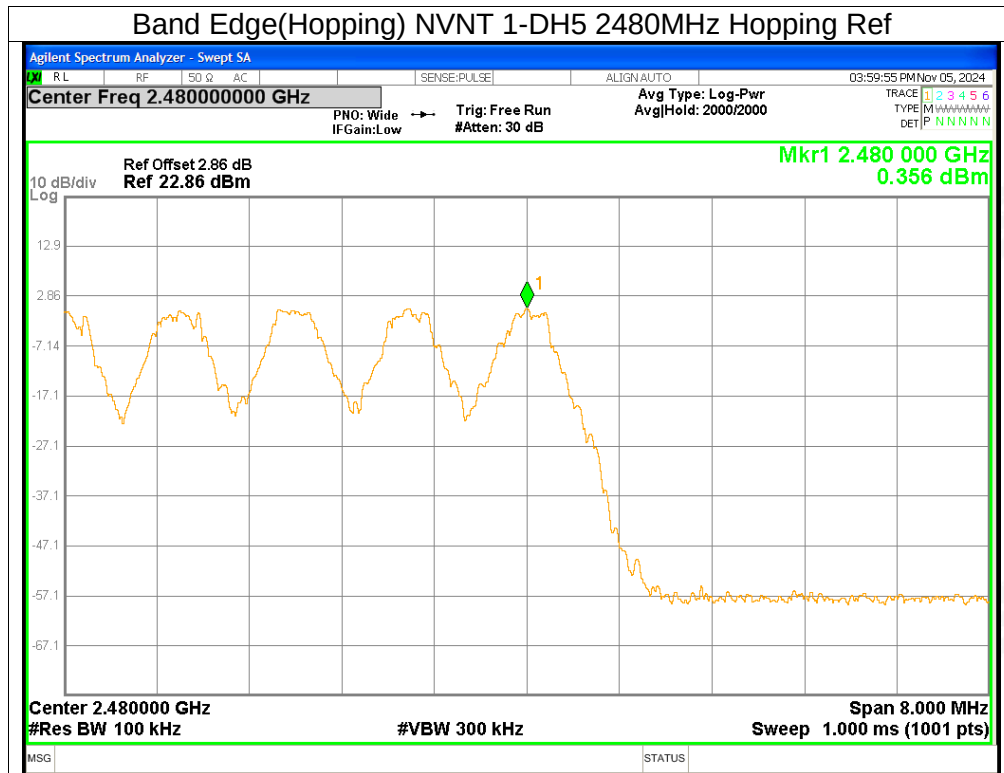
## Test Graphs

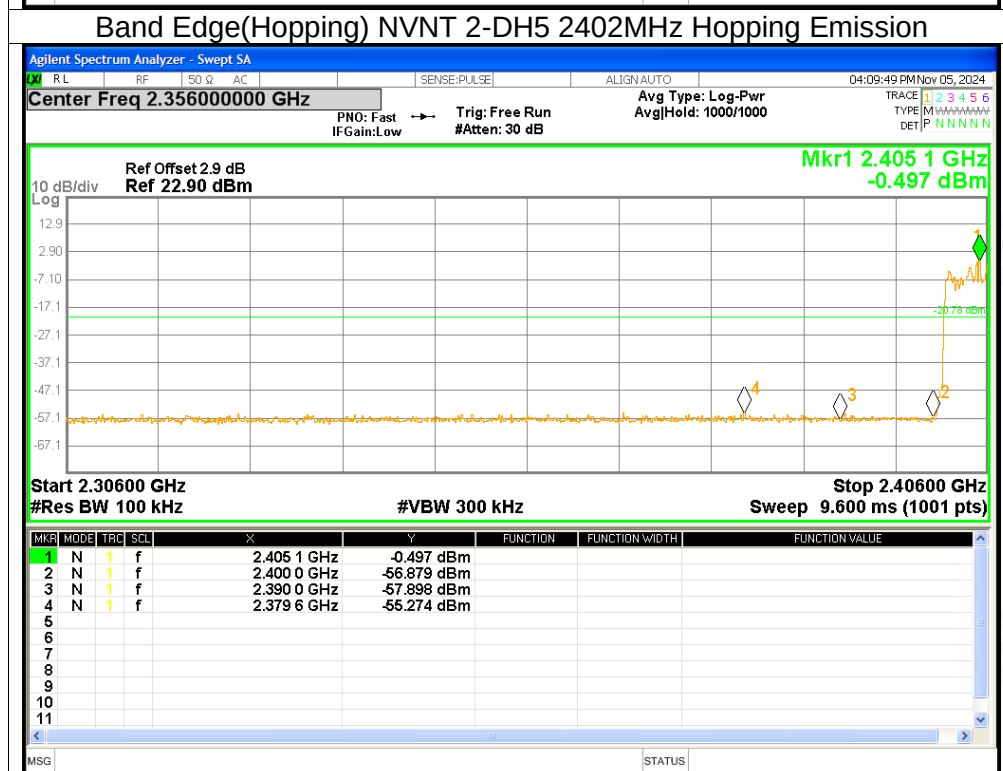
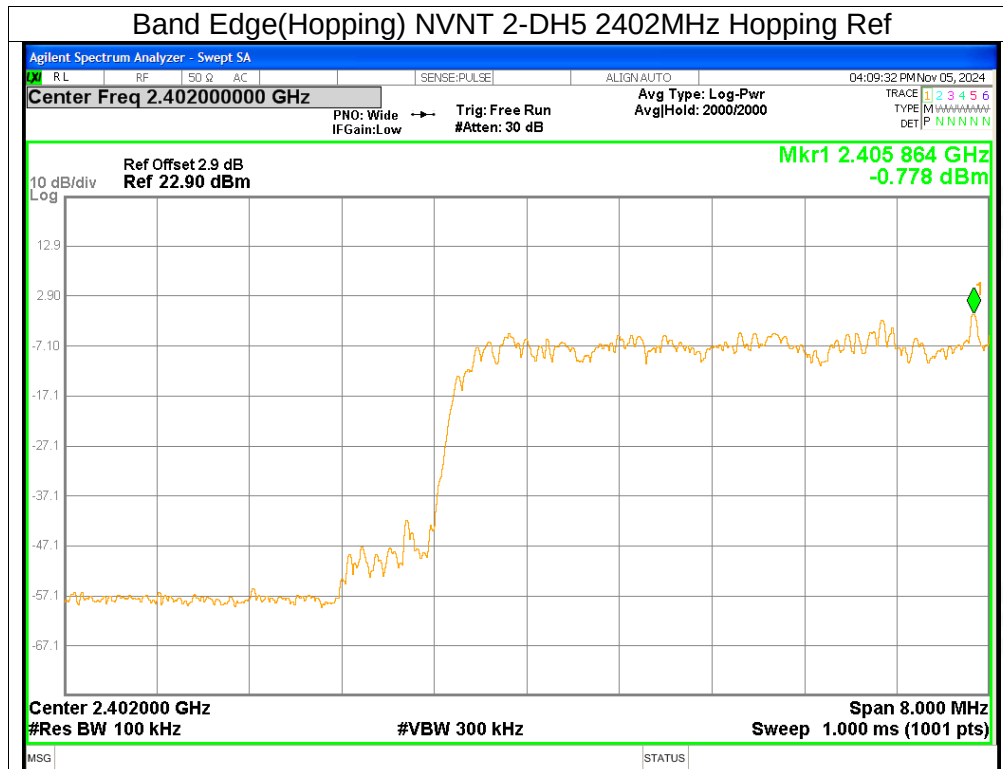
## Band Edge(Hopping) NVNT 1-DH5 2402MHz Hopping Ref

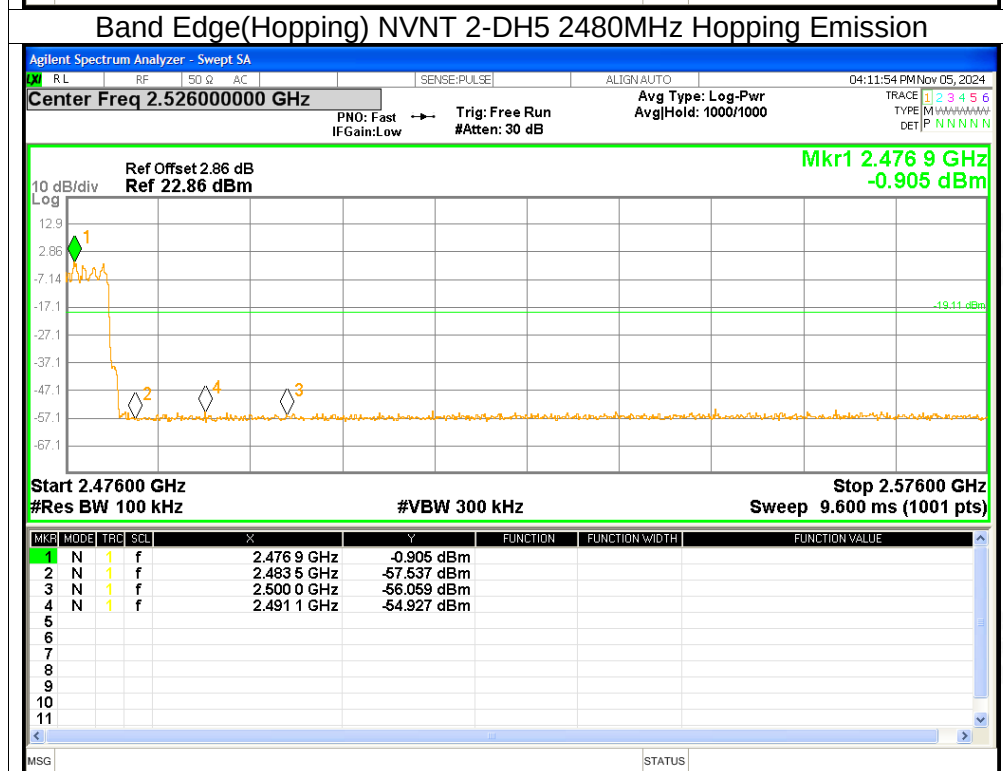
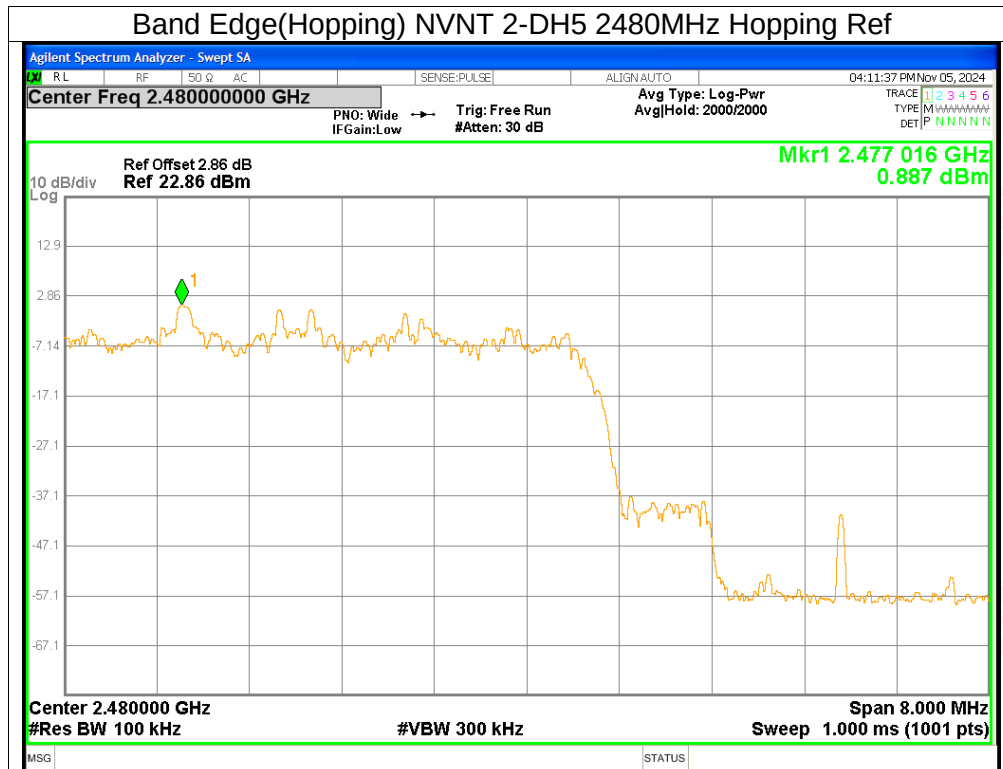


## Band Edge(Hopping) NVNT 1-DH5 2402MHz Hopping Emission

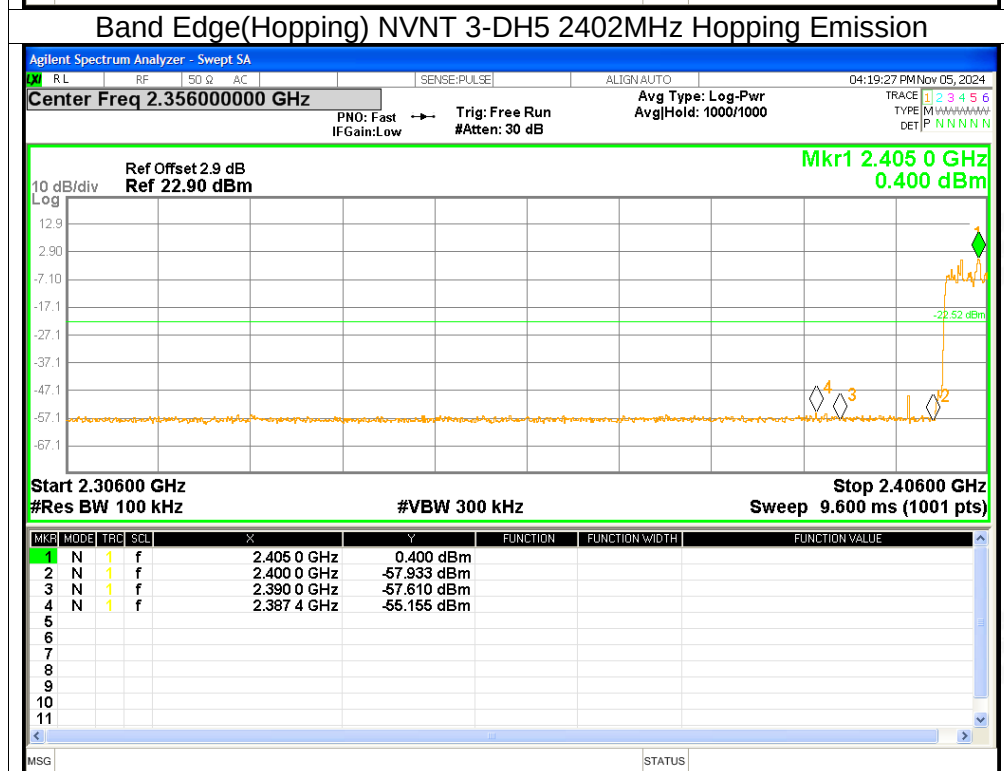
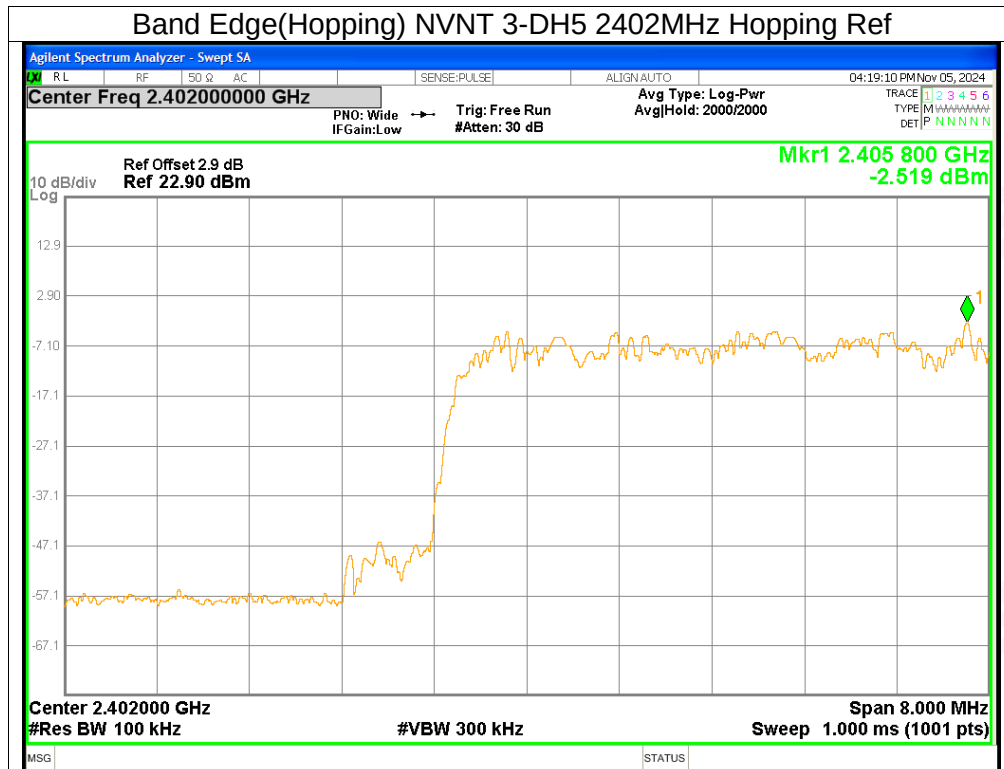




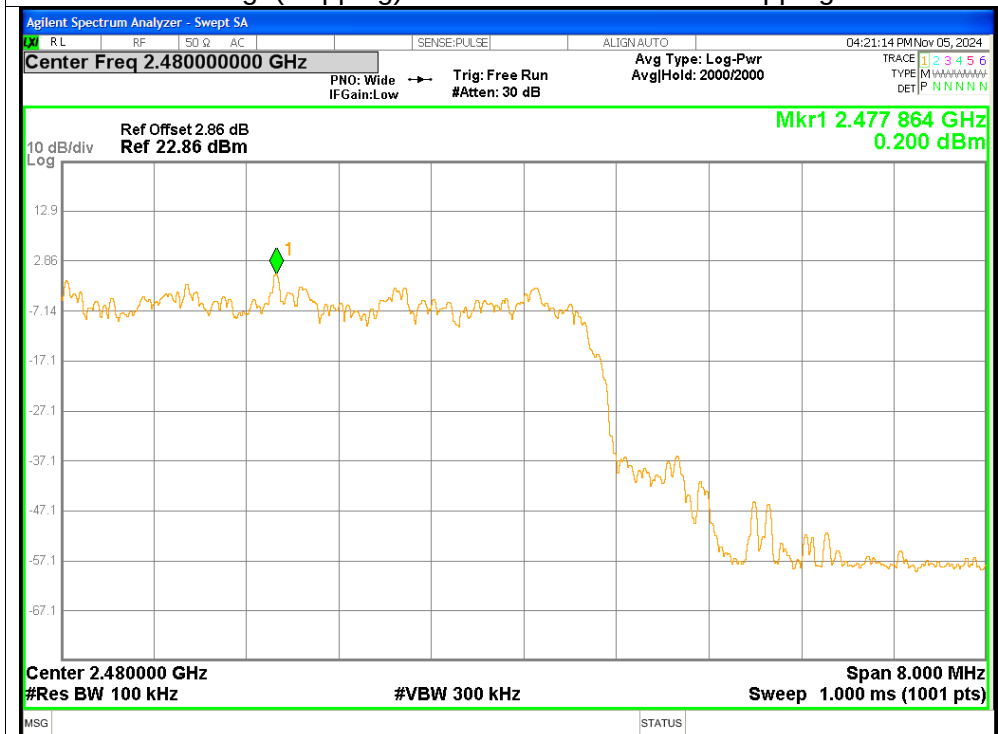




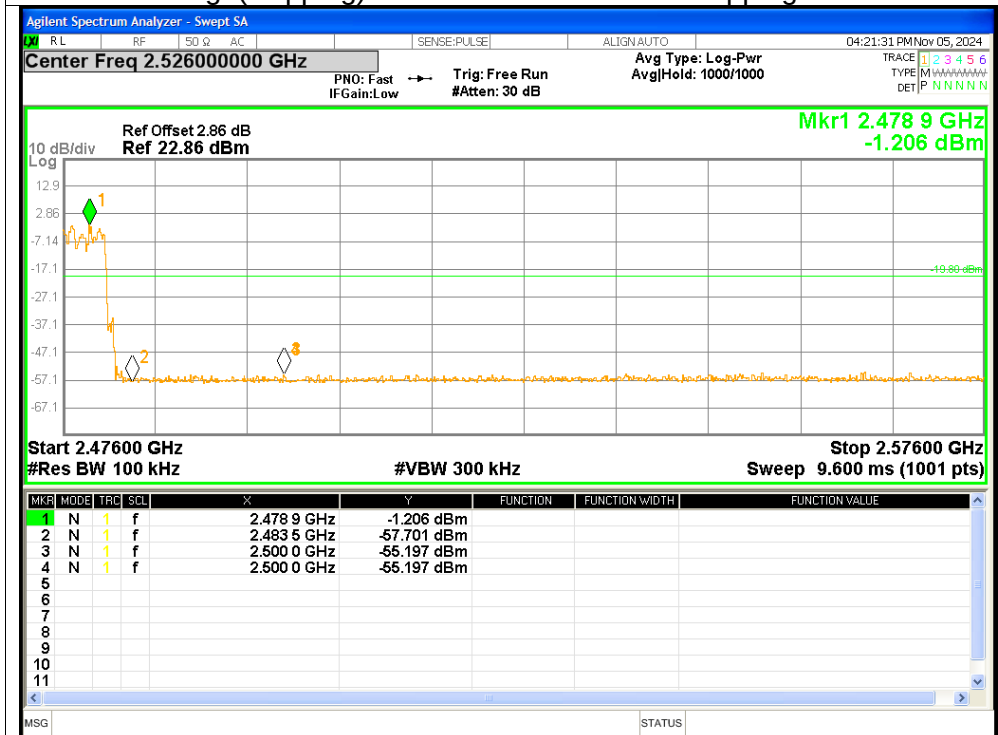




### Band Edge(Hopping) NVNT 3-DH5 2480MHz Hopping Ref



### Band Edge(Hopping) NVNT 3-DH5 2480MHz Hopping Emission

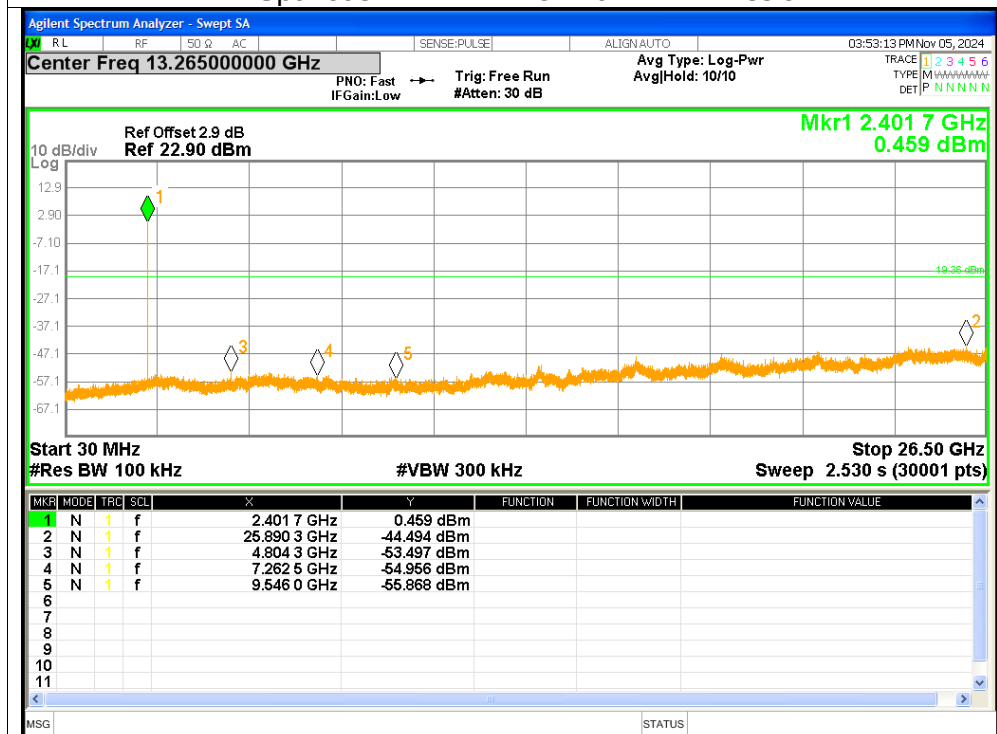




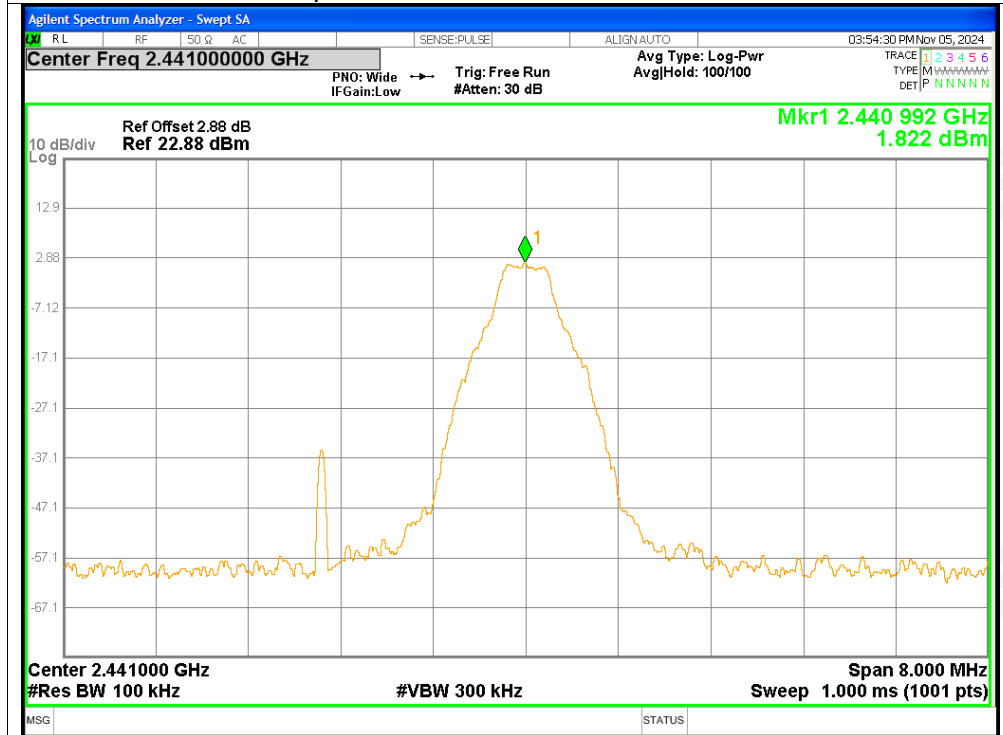
## 8. Conducted RF Spurious Emission

| Condition | Mode  | Frequency (MHz) | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|-----------------|-------------|---------|
| NVNT      | 1-DH5 | 2402            | -45.13          | $\leq -20$  | Pass    |
| NVNT      | 1-DH5 | 2441            | -45.81          | $\leq -20$  | Pass    |
| NVNT      | 1-DH5 | 2480            | -44.46          | $\leq -20$  | Pass    |
| NVNT      | 2-DH5 | 2402            | -44.72          | $\leq -20$  | Pass    |
| NVNT      | 2-DH5 | 2441            | -44.97          | $\leq -20$  | Pass    |
| NVNT      | 2-DH5 | 2480            | -44.99          | $\leq -20$  | Pass    |
| NVNT      | 3-DH5 | 2402            | -44.38          | $\leq -20$  | Pass    |
| NVNT      | 3-DH5 | 2441            | -45.72          | $\leq -20$  | Pass    |
| NVNT      | 3-DH5 | 2480            | -43.85          | $\leq -20$  | Pass    |

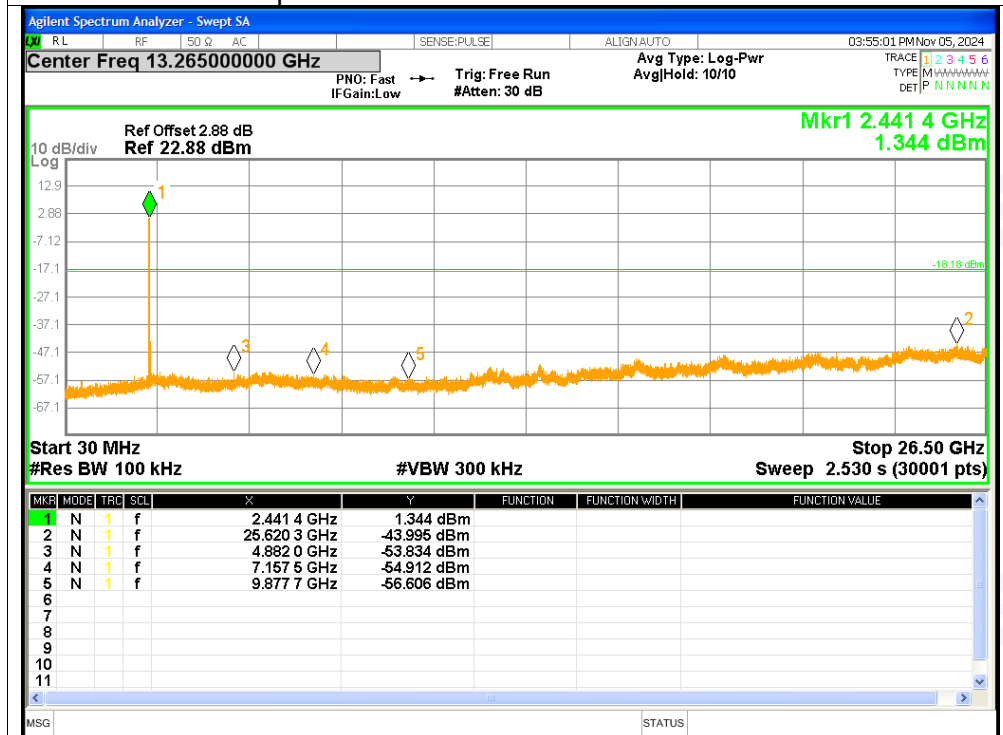
## Tx. Spurious NVNT 1-DH5 2402MHz Ref



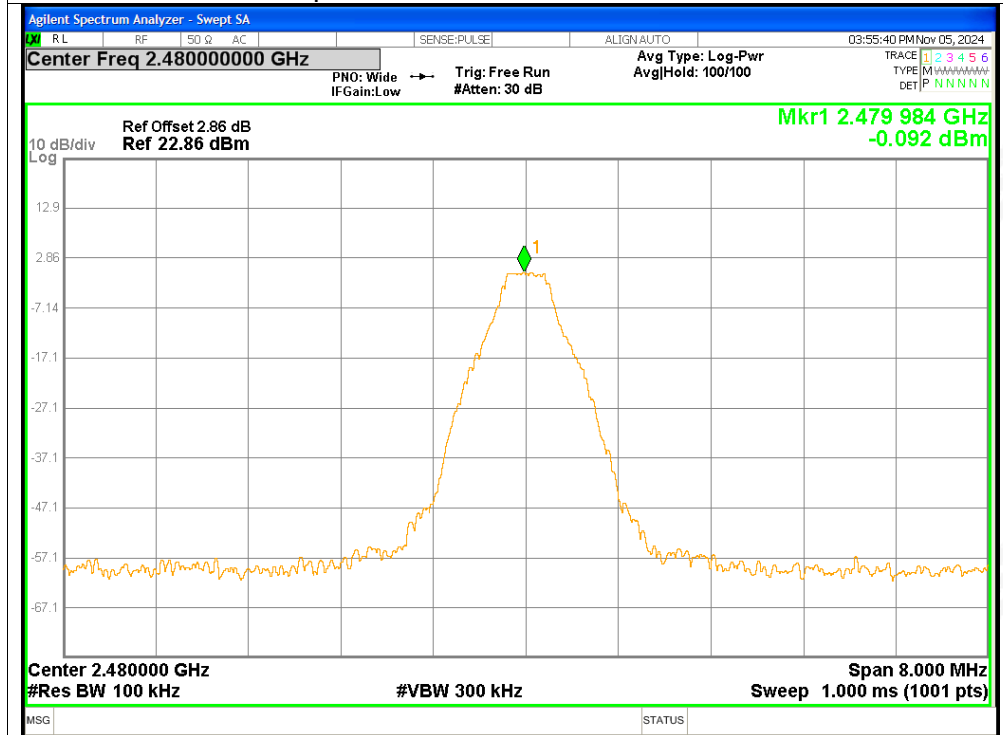
## Tx. Spurious NVNT 1-DH5 2441MHz Ref



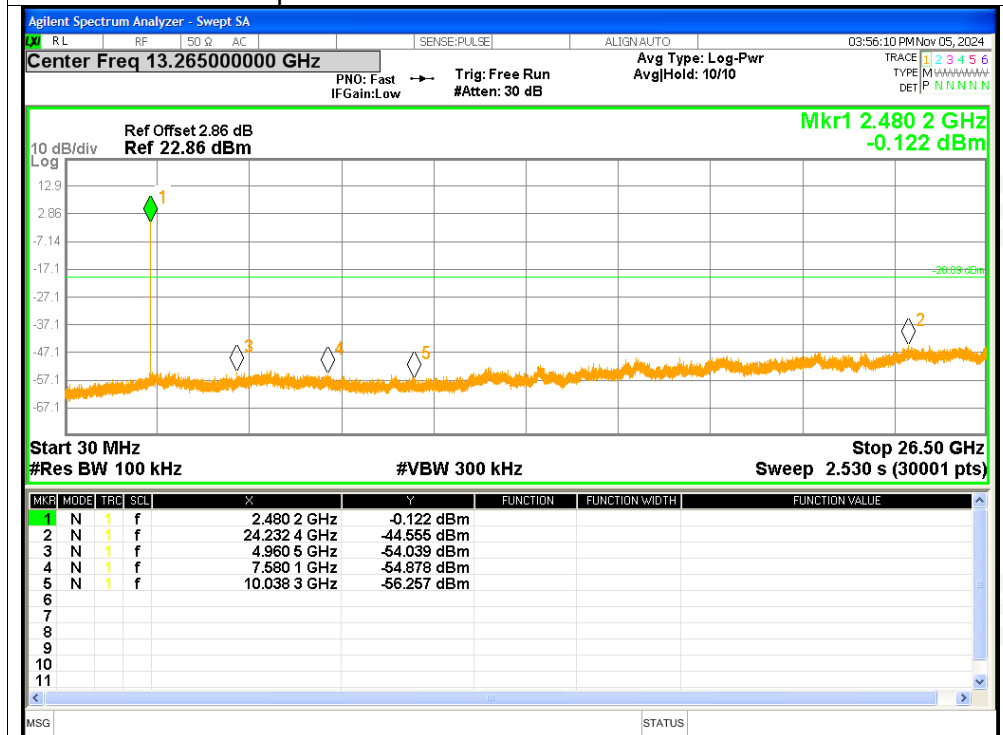
## Tx. Spurious NVNT 1-DH5 2441MHz Emission



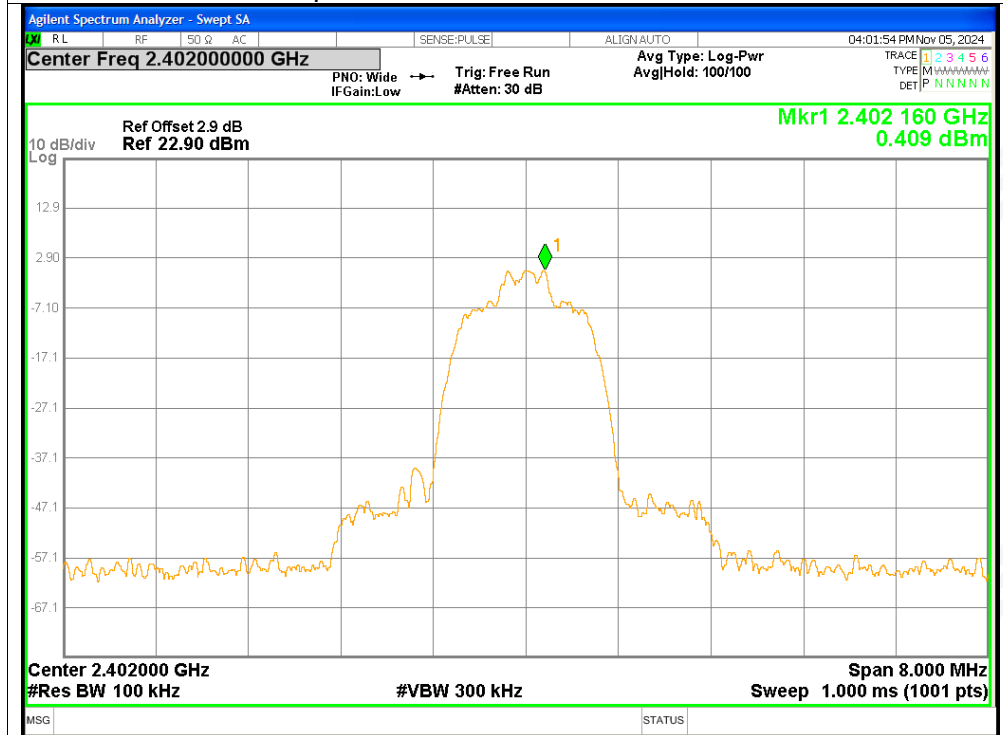
## Tx. Spurious NVNT 1-DH5 2480MHz Ref



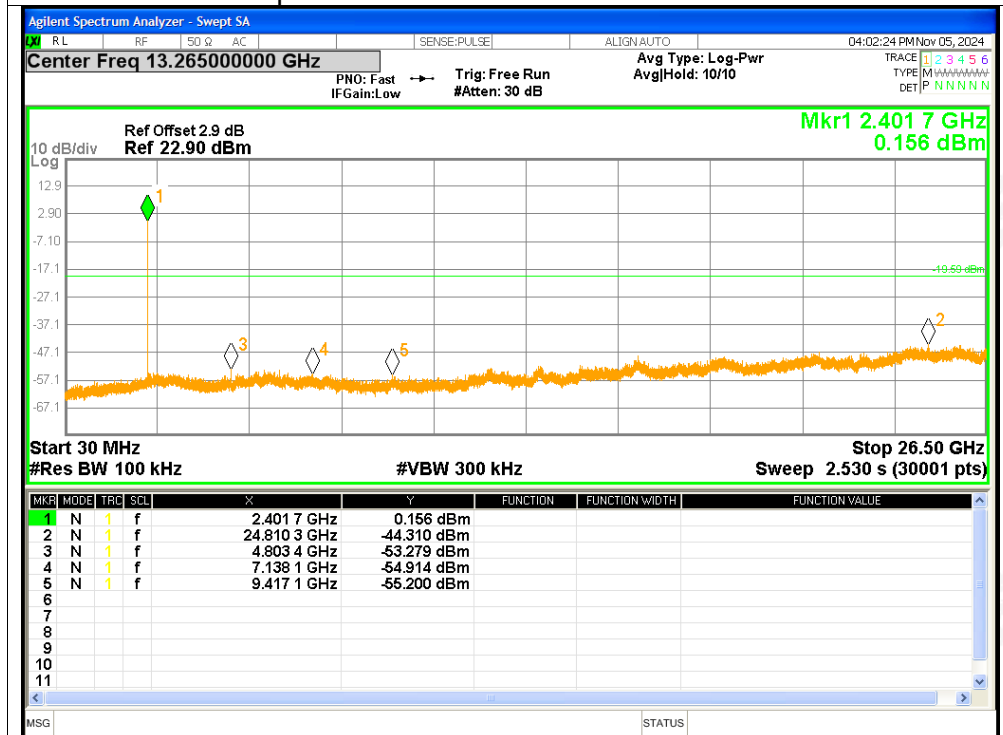
## Tx. Spurious NVNT 1-DH5 2480MHz Emission



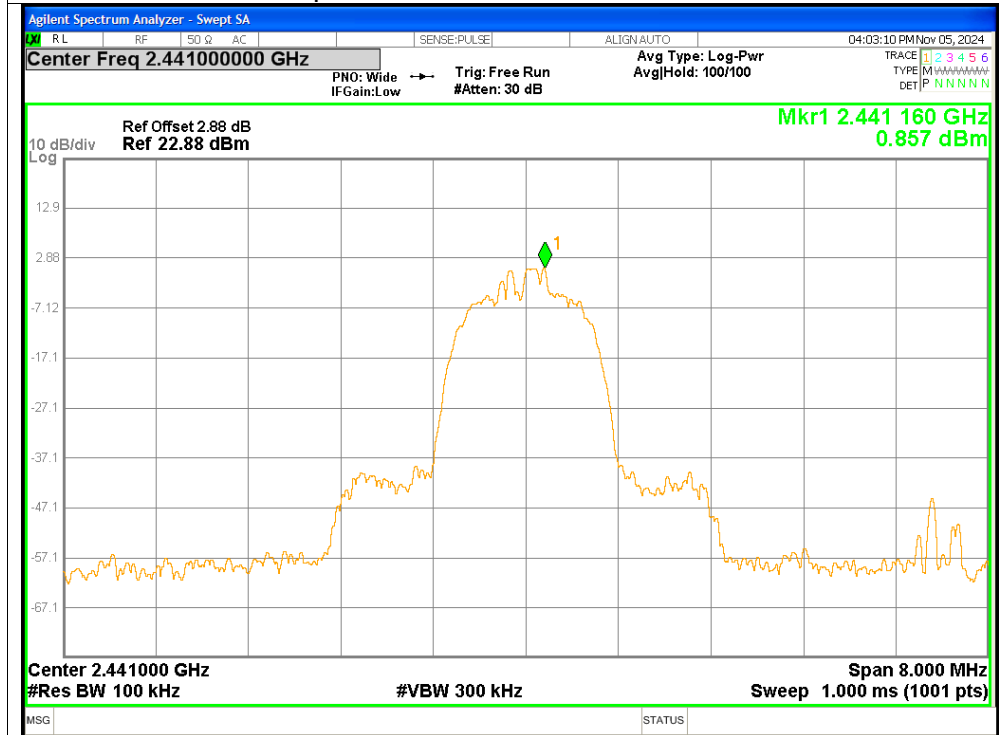
## Tx. Spurious NVNT 2-DH5 2402MHz Ref



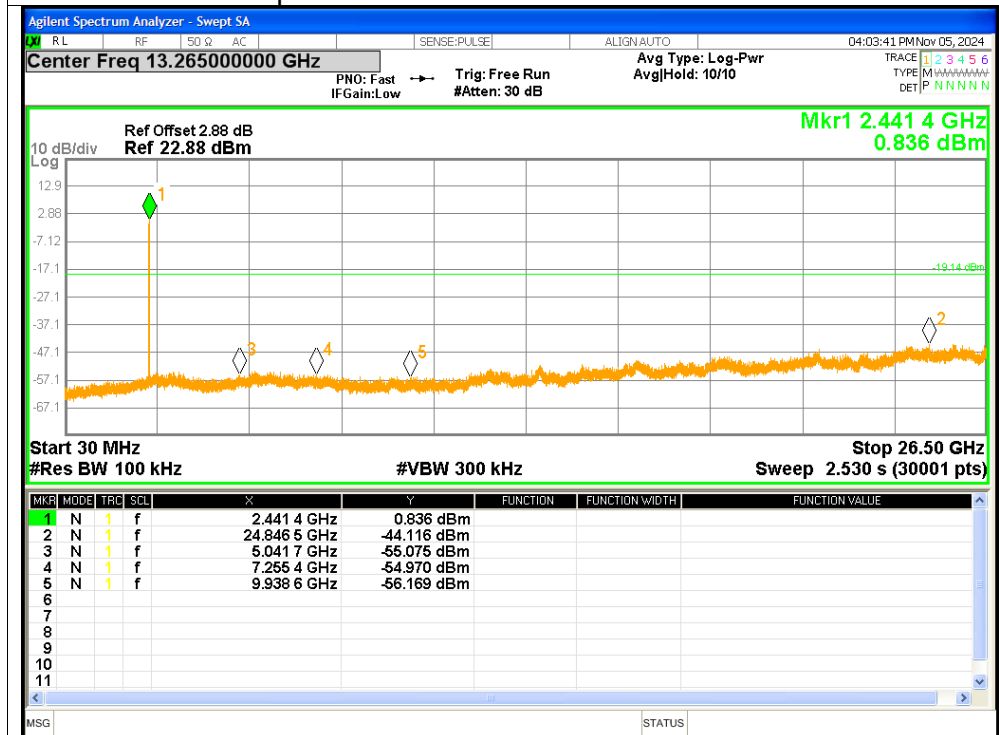
## Tx. Spurious NVNT 2-DH5 2402MHz Emission



## Tx. Spurious NVNT 2-DH5 2441MHz Ref



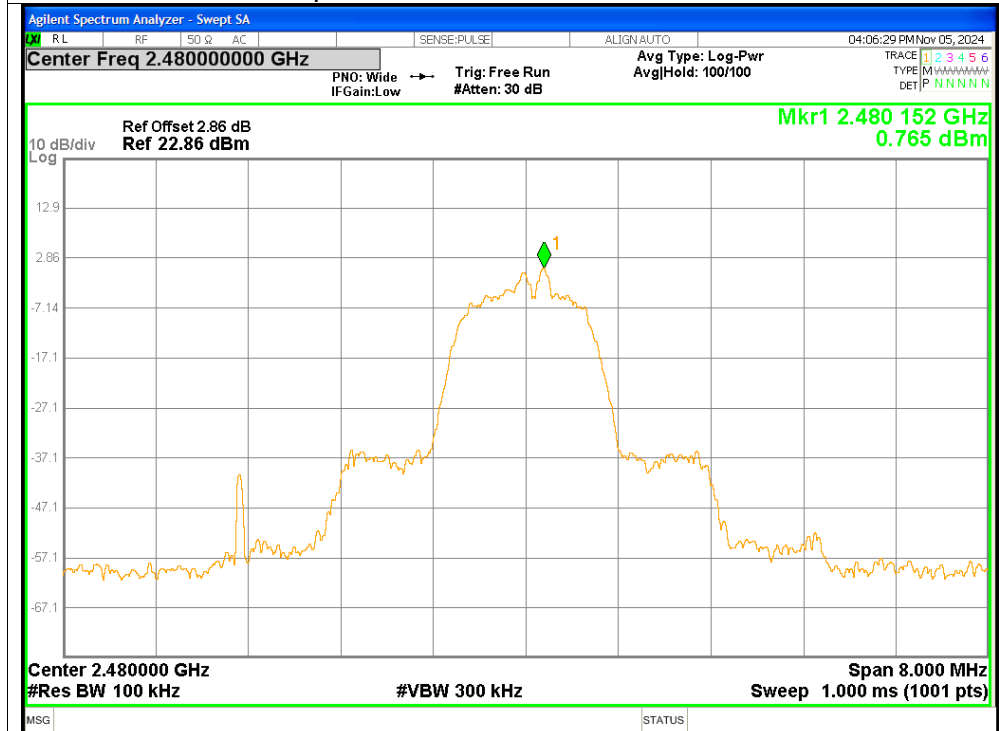
## Tx. Spurious NVNT 2-DH5 2441MHz Emission



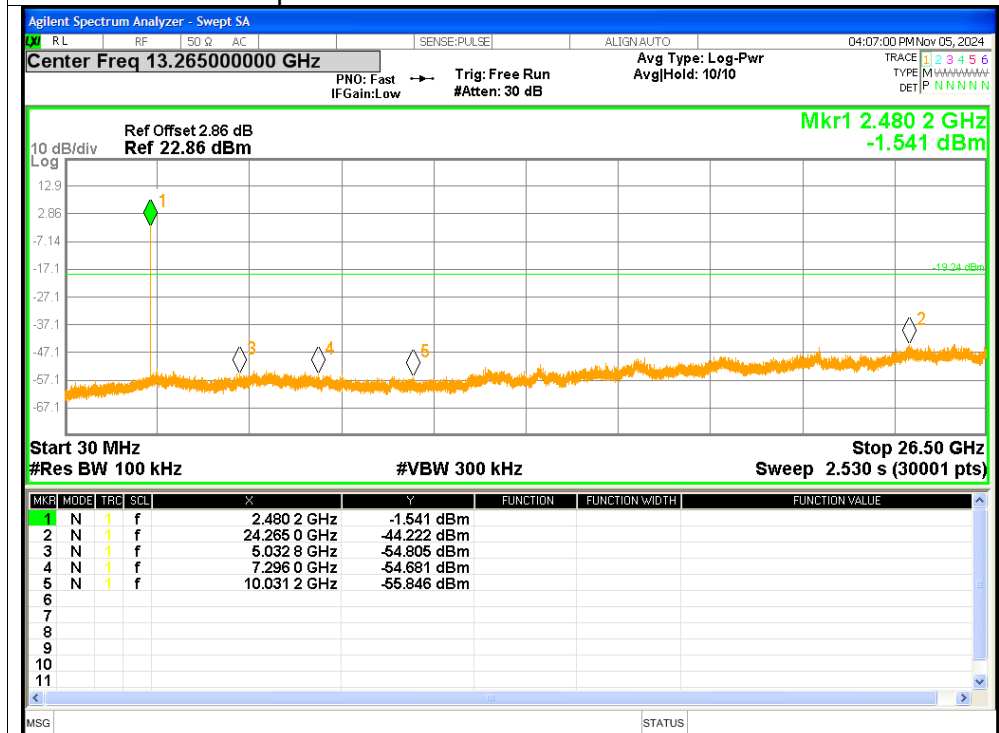




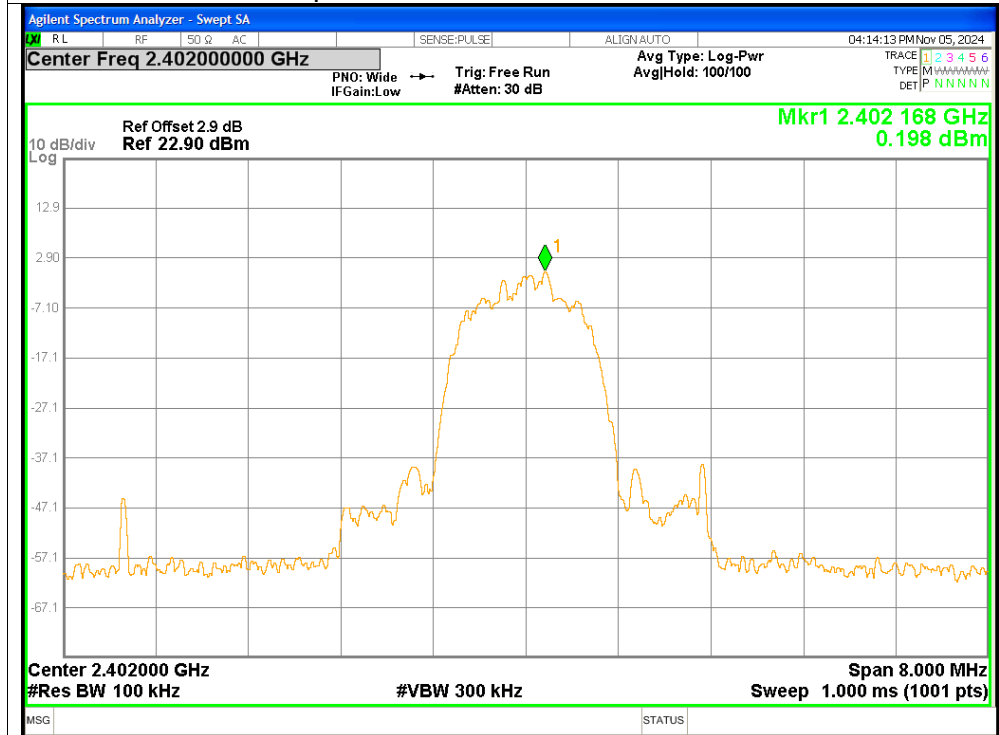
## Tx. Spurious NVNT 2-DH5 2480MHz Ref



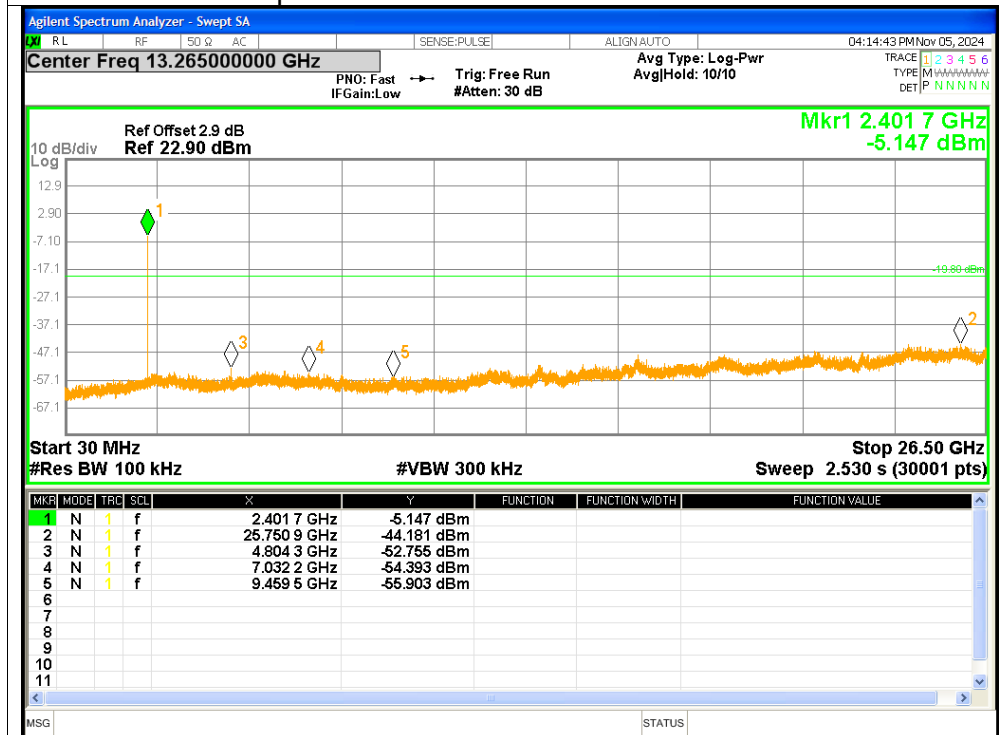
## Tx. Spurious NVNT 2-DH5 2480MHz Emission



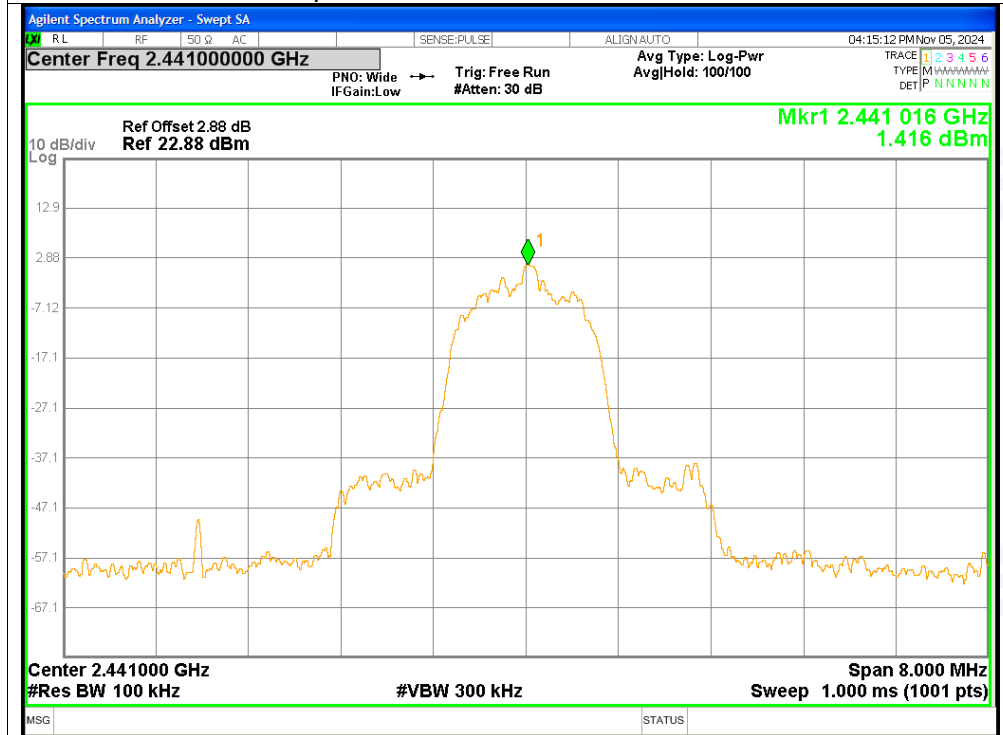
## Tx. Spurious NVNT 3-DH5 2402MHz Ref



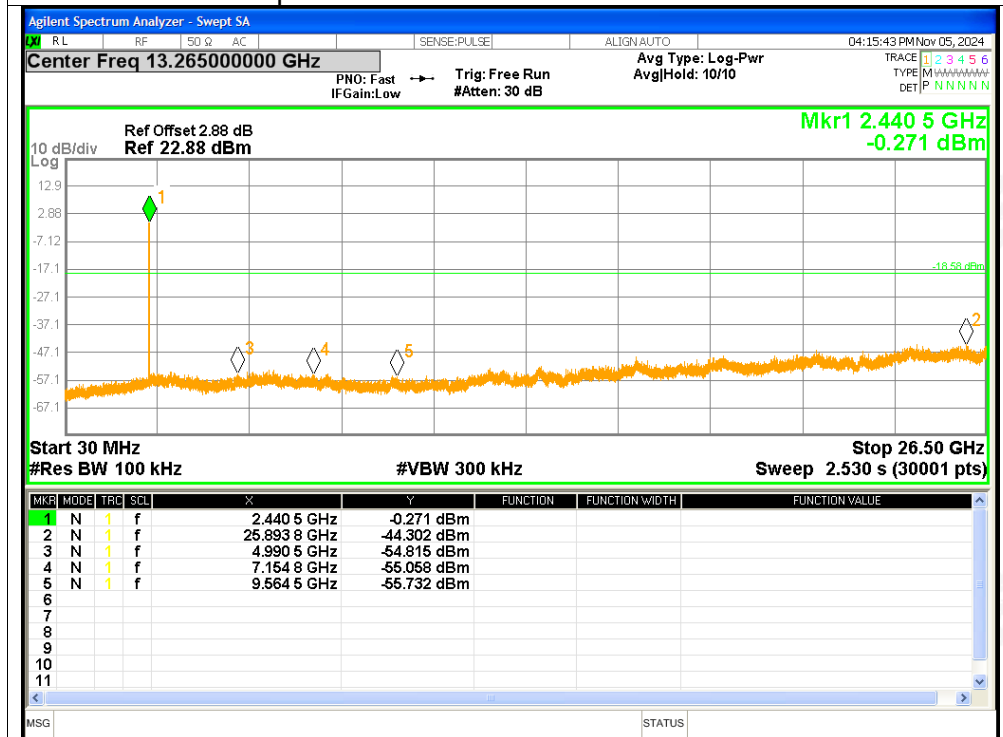
## Tx. Spurious NVNT 3-DH5 2402MHz Emission



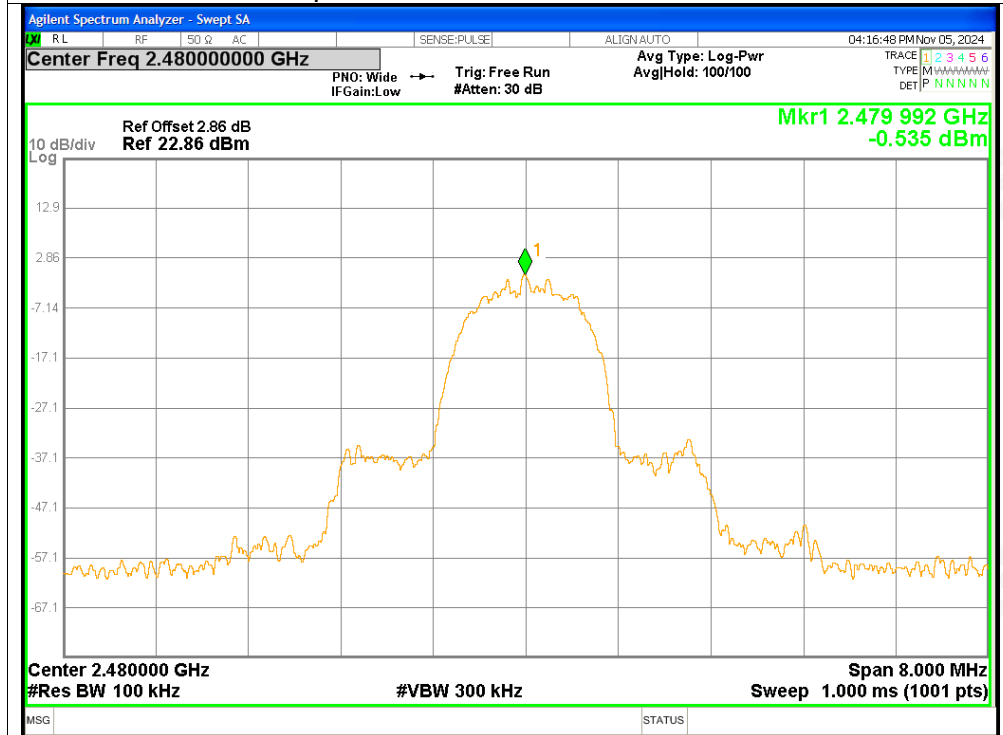
## Tx. Spurious NVNT 3-DH5 2441MHz Ref



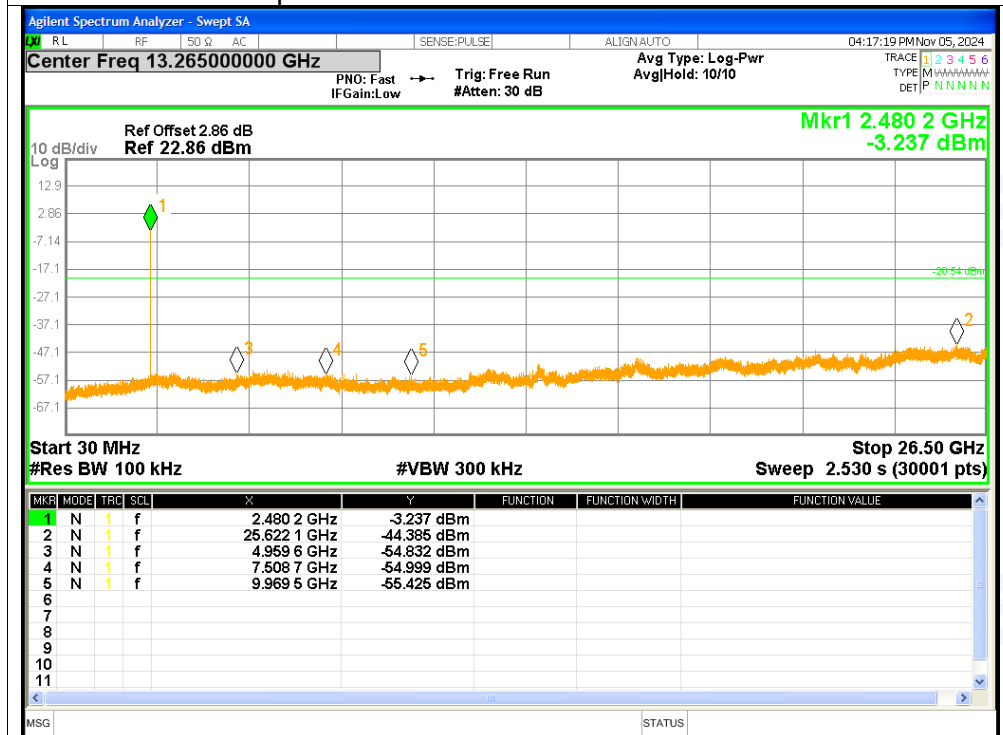
## Tx. Spurious NVNT 3-DH5 2441MHz Emission



## Tx. Spurious NVNT 3-DH5 2480MHz Ref



## Tx. Spurious NVNT 3-DH5 2480MHz Emission





## APPENDIX 2-PHOTOS OF TEST SETUP

Note: See test photos in setup photo document for the actual connections between Product and support equipment.

\*\*\*\*\*END OF THE REPORT\*\*\*\*\*