



(Hopping)

| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant1    | Hopping      | -55.62          | -20         | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | Hopping      | -55.63          | -20         | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | Hopping      | -54.94          | -20         | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | Hopping      | -55.44          | -20         | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | Hopping      | -55.35          | -20         | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | Hopping      | -54.3           | -20         | Pass    |



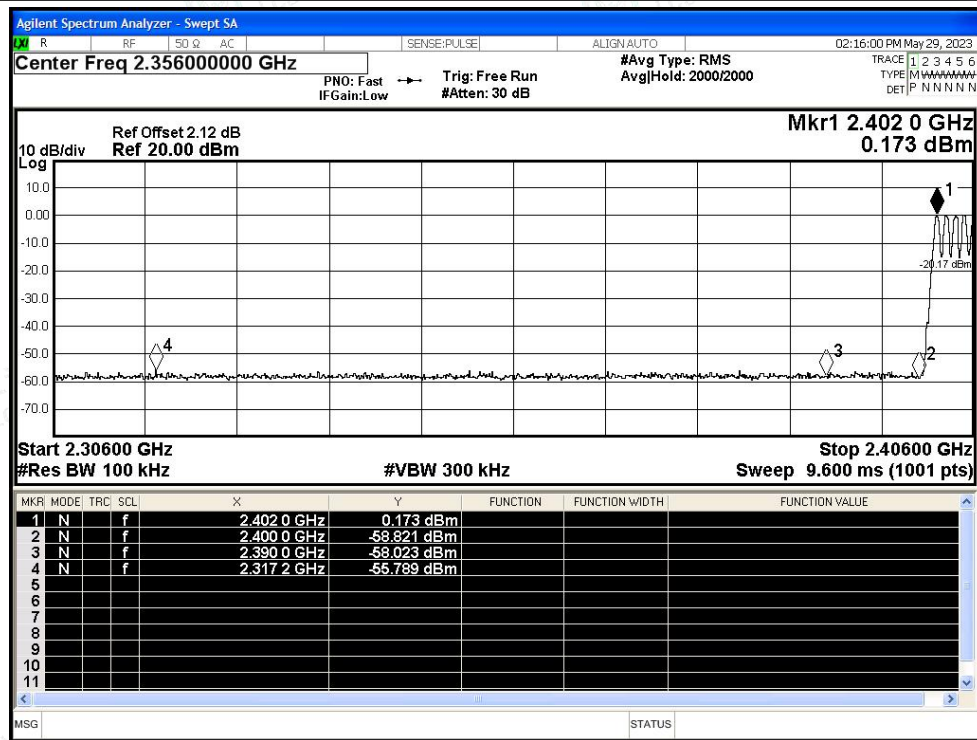


## Test Graphs

## Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



## Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission

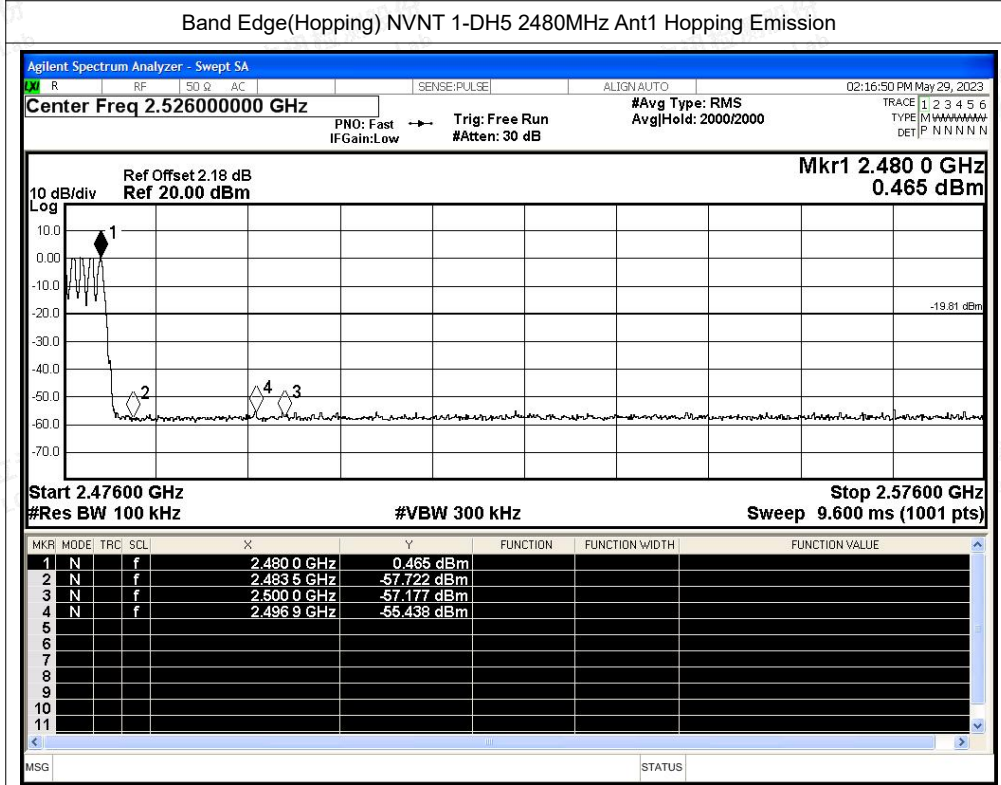
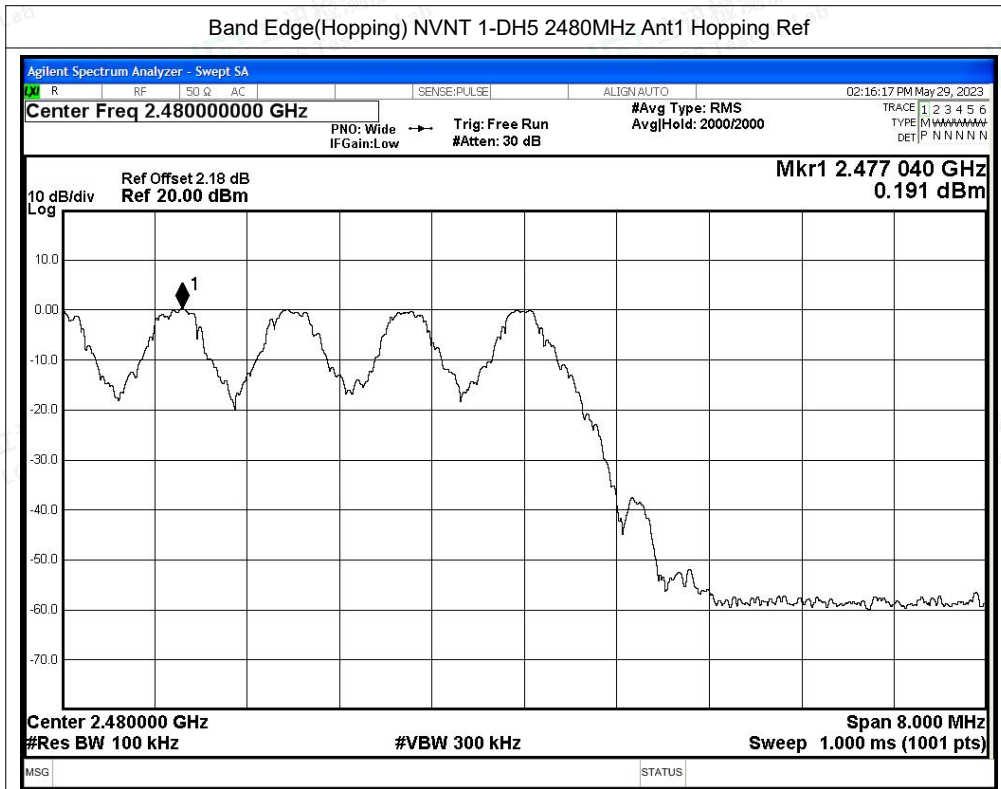


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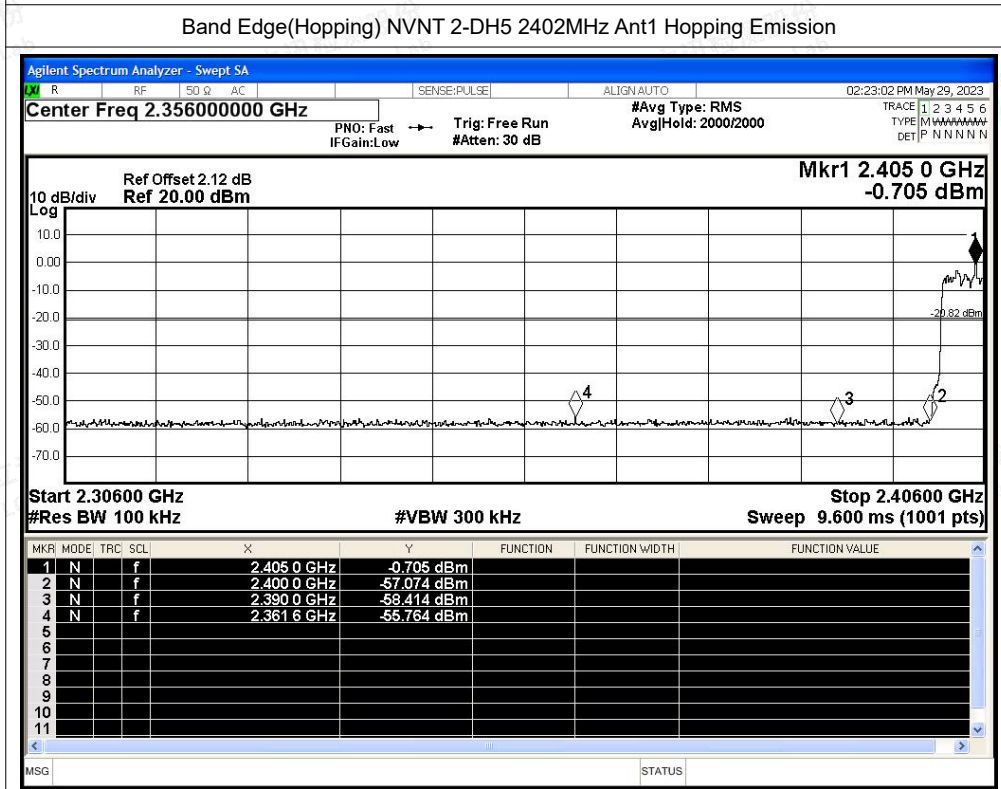
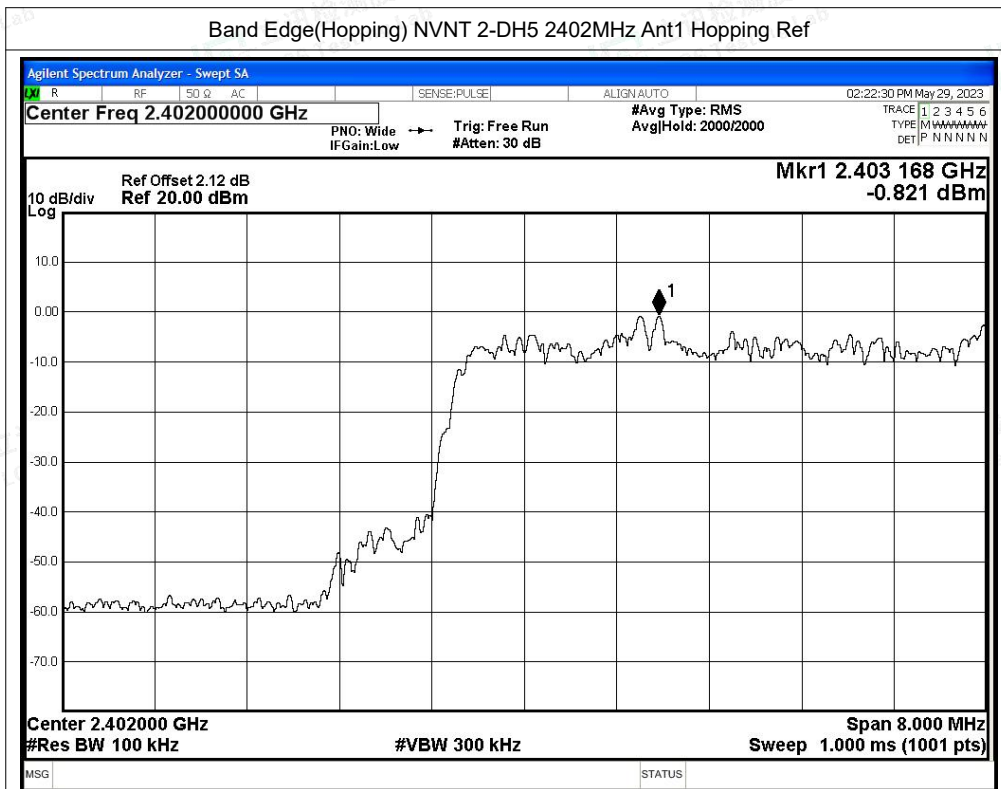


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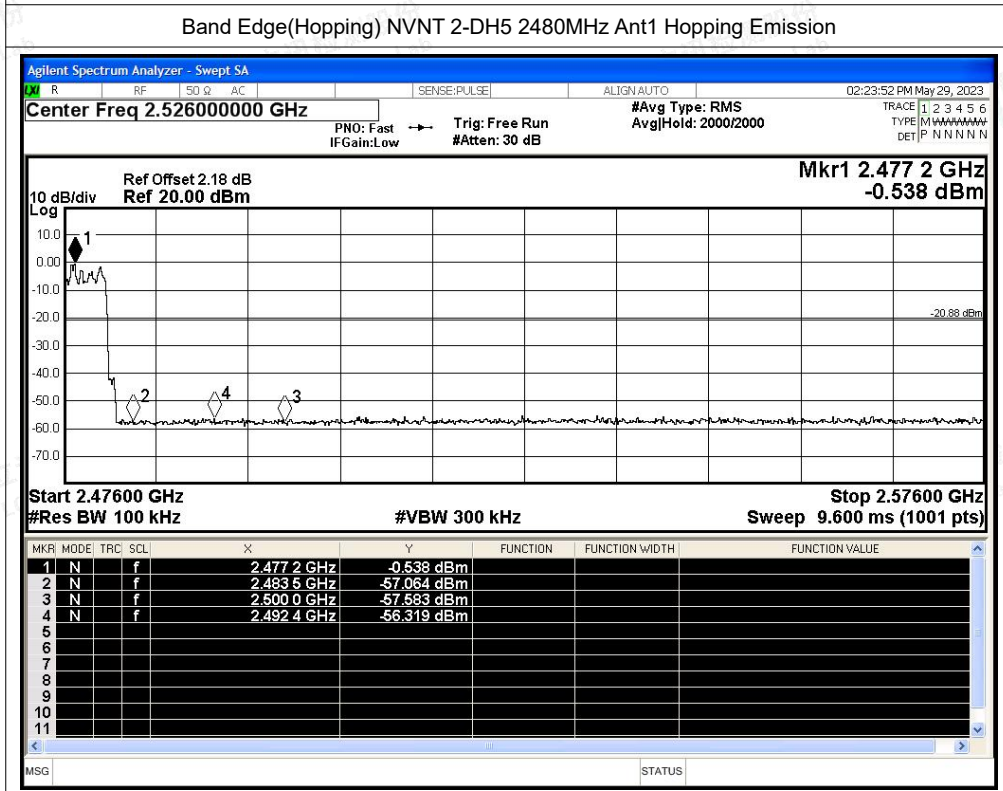
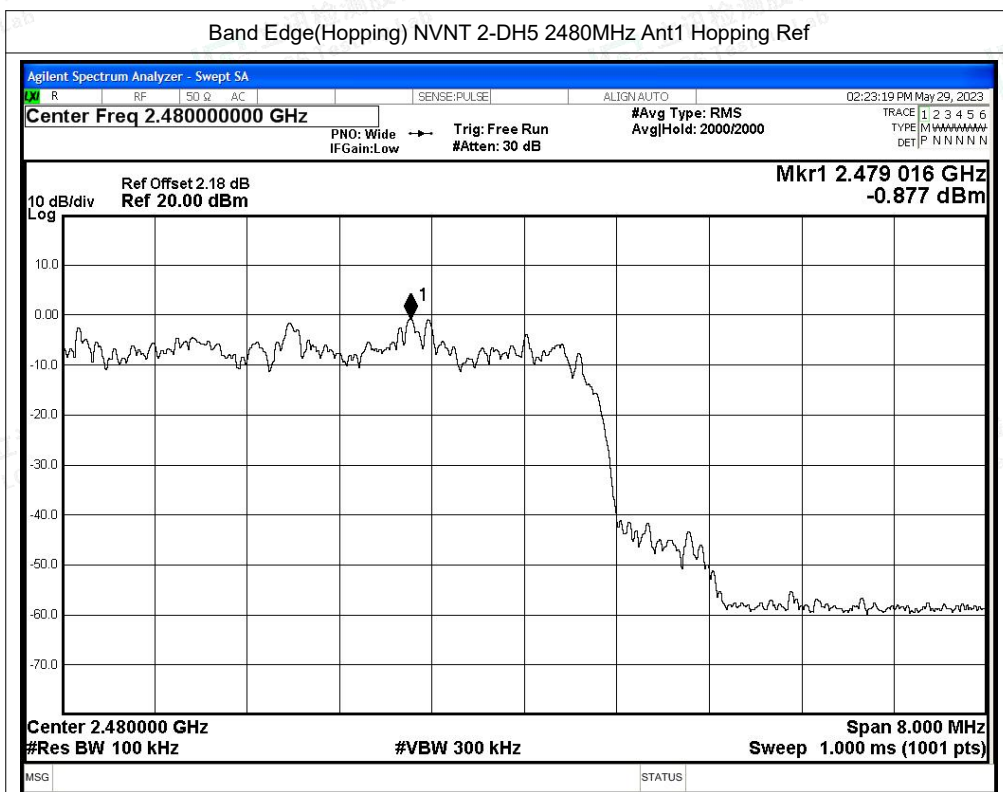


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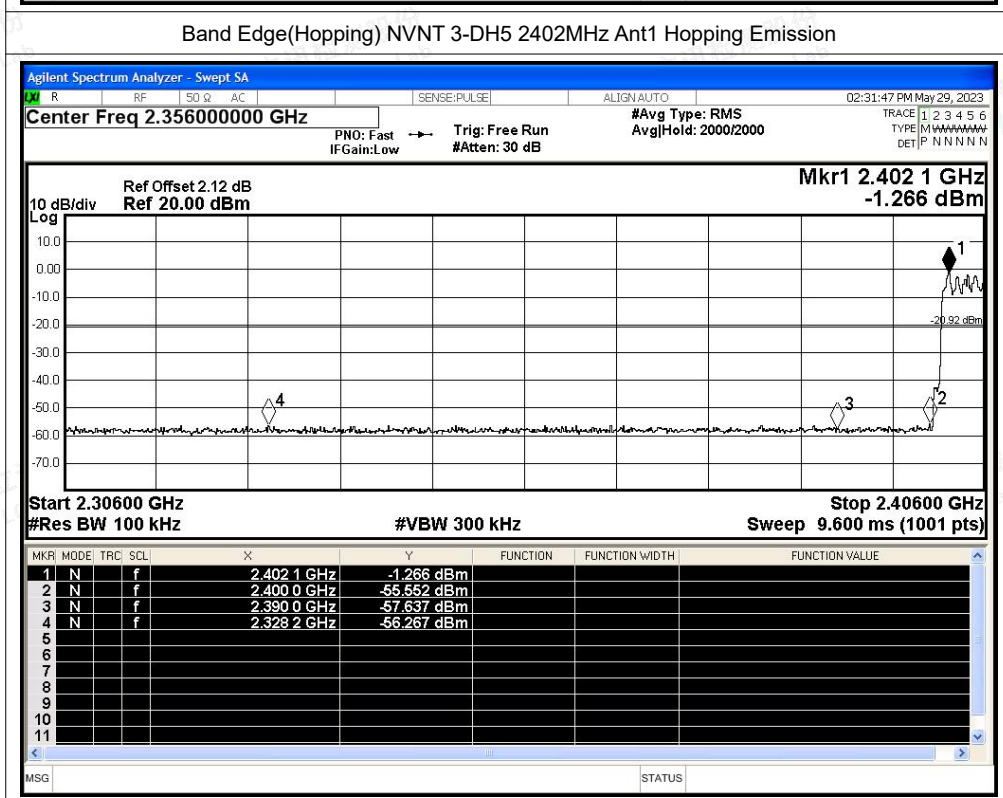
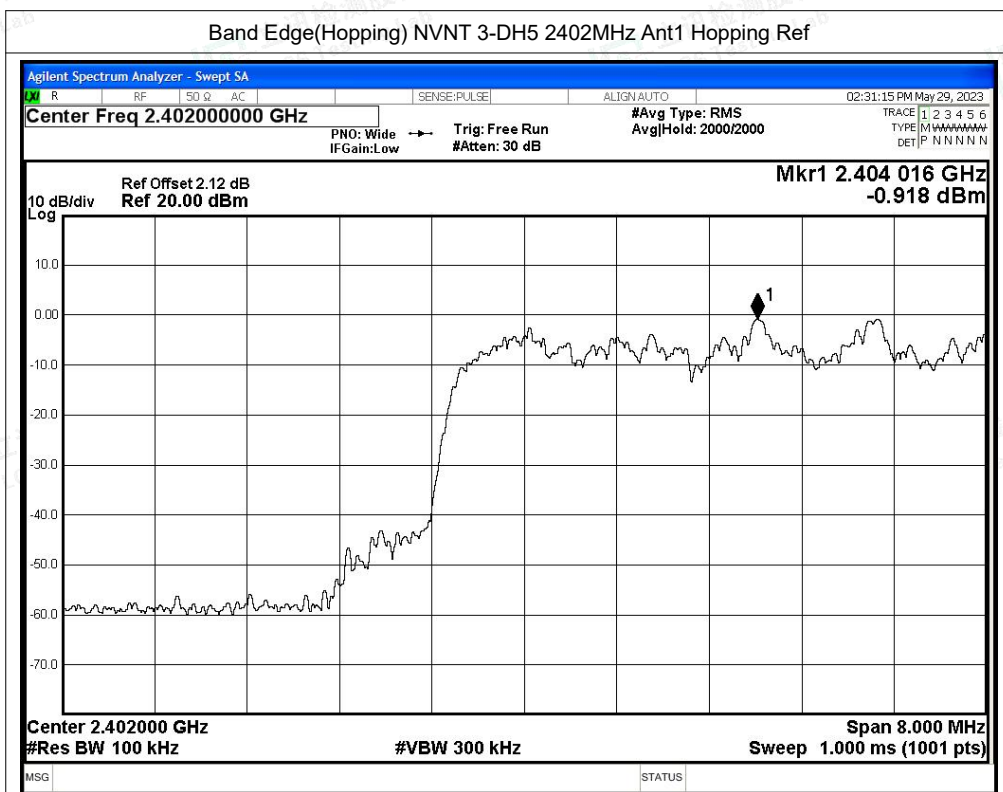


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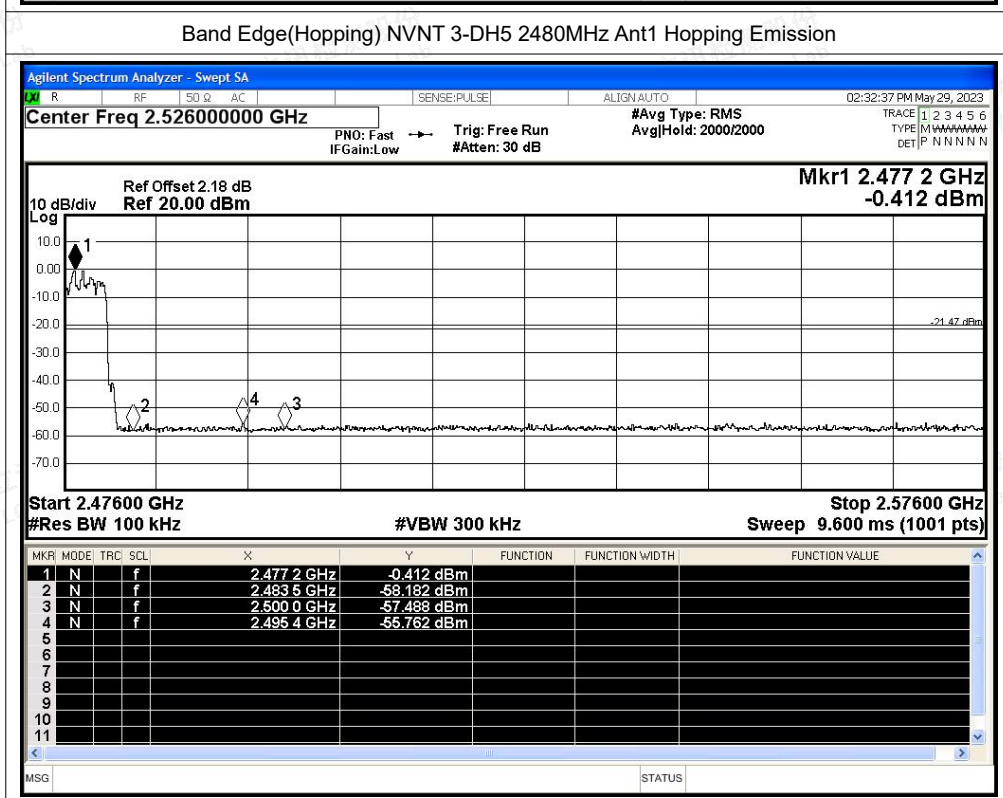
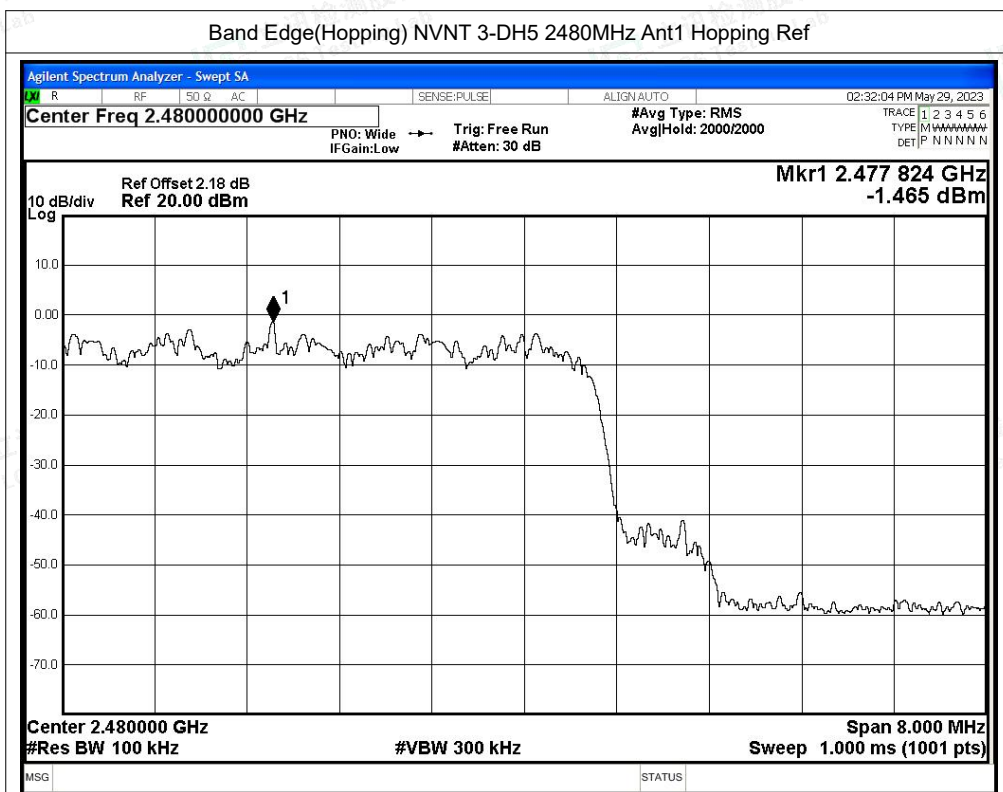


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### A.7 Conducted RF Spurious Emission

| Condition | Mode  | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant1    | -55.04          | -20         | Pass    |
| NVNT      | 1-DH5 | 2441            | Ant1    | -55.93          | -20         | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | -54.61          | -20         | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | -54.77          | -20         | Pass    |
| NVNT      | 2-DH5 | 2441            | Ant1    | -53.3           | -20         | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | -53.07          | -20         | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | -55.03          | -20         | Pass    |
| NVNT      | 3-DH5 | 2441            | Ant1    | -54.75          | -20         | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | -53.86          | -20         | Pass    |



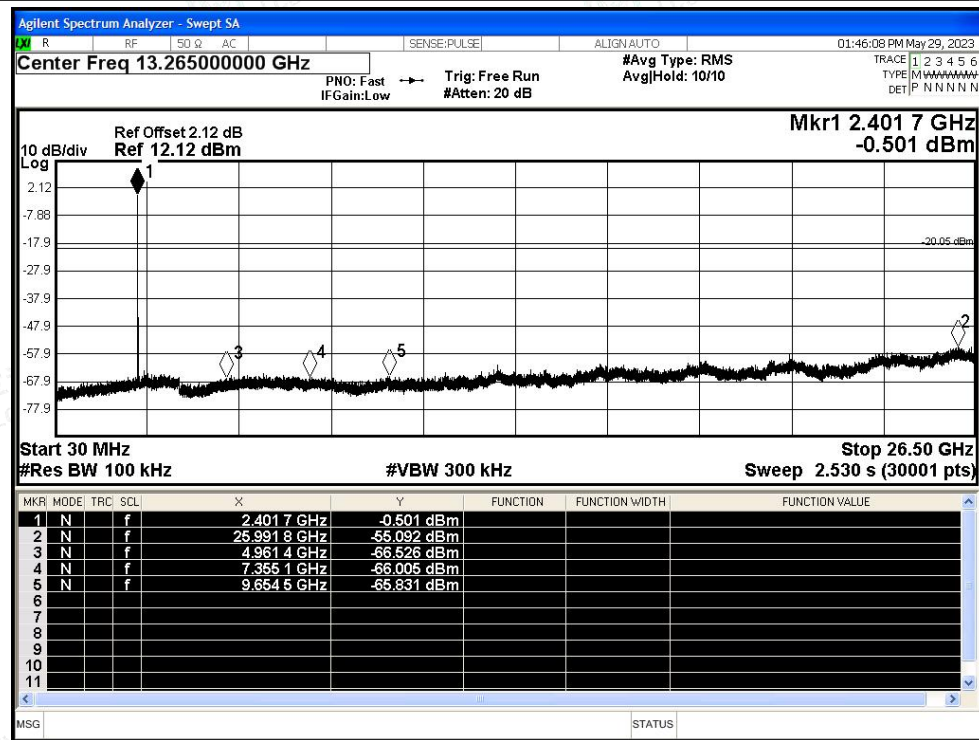


## Test Graphs

## Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



## Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



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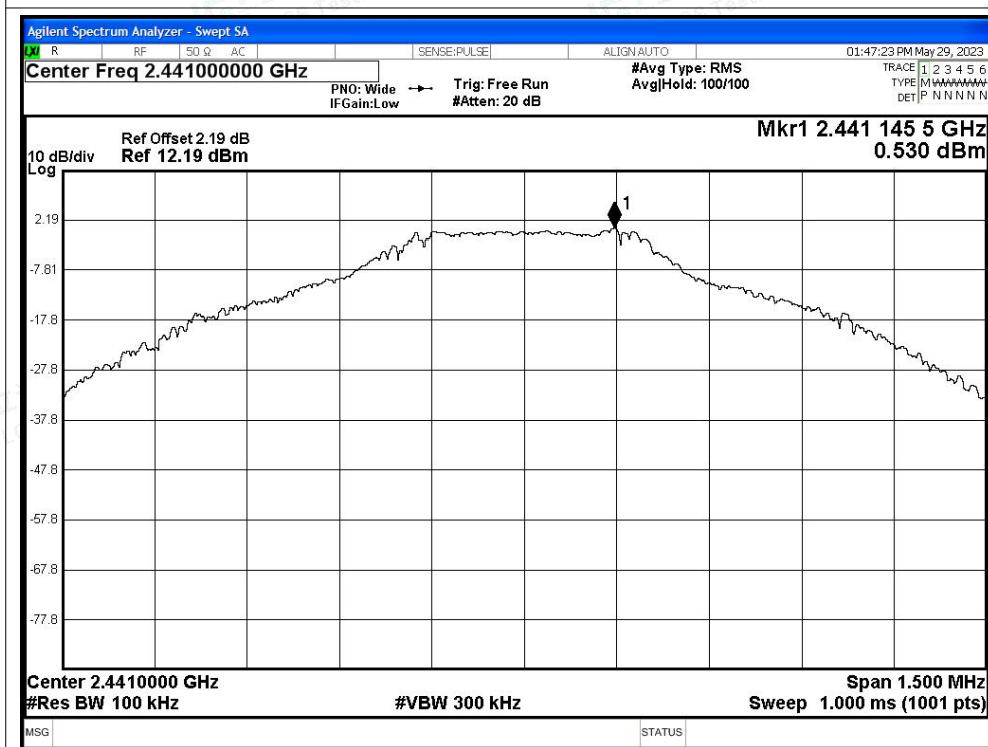
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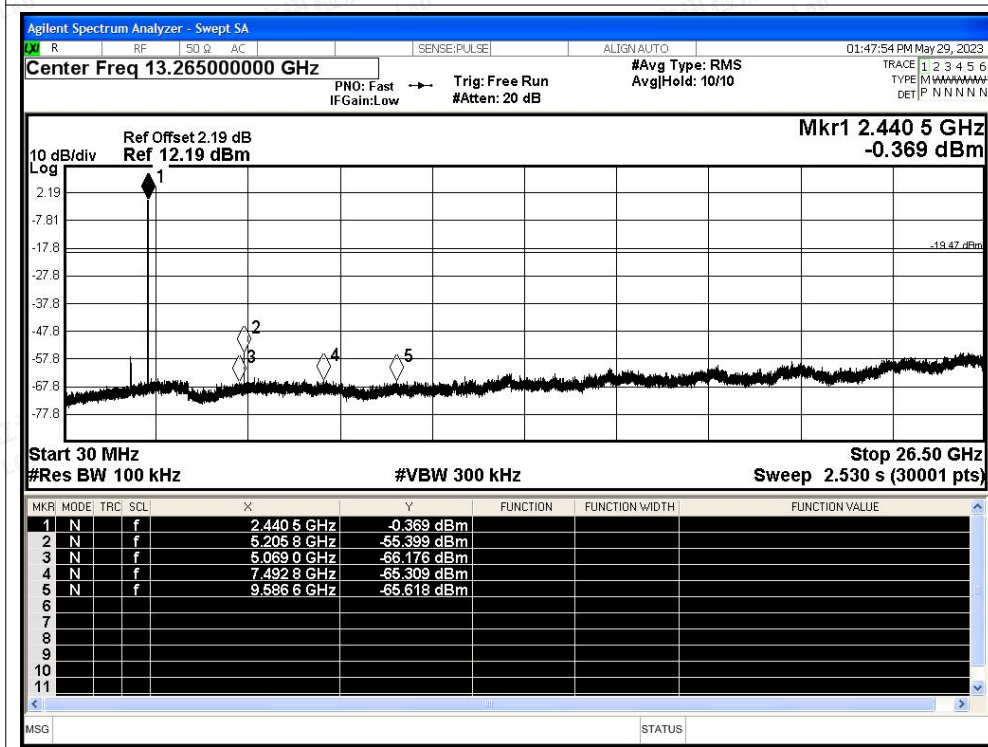
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## Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



## Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



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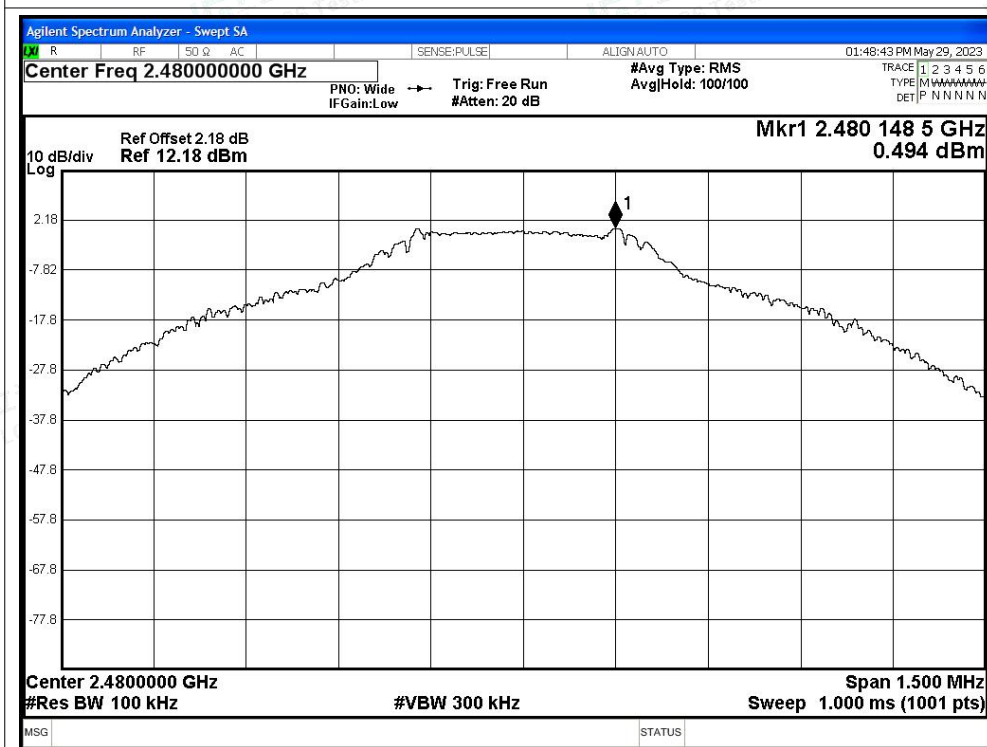
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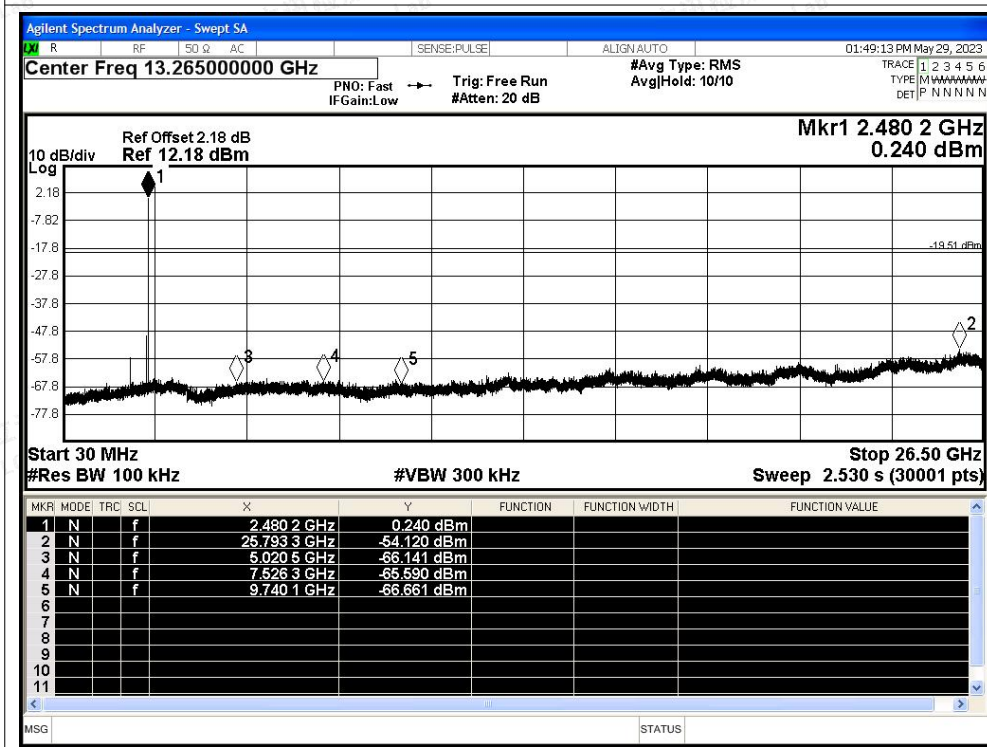
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## Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



## Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



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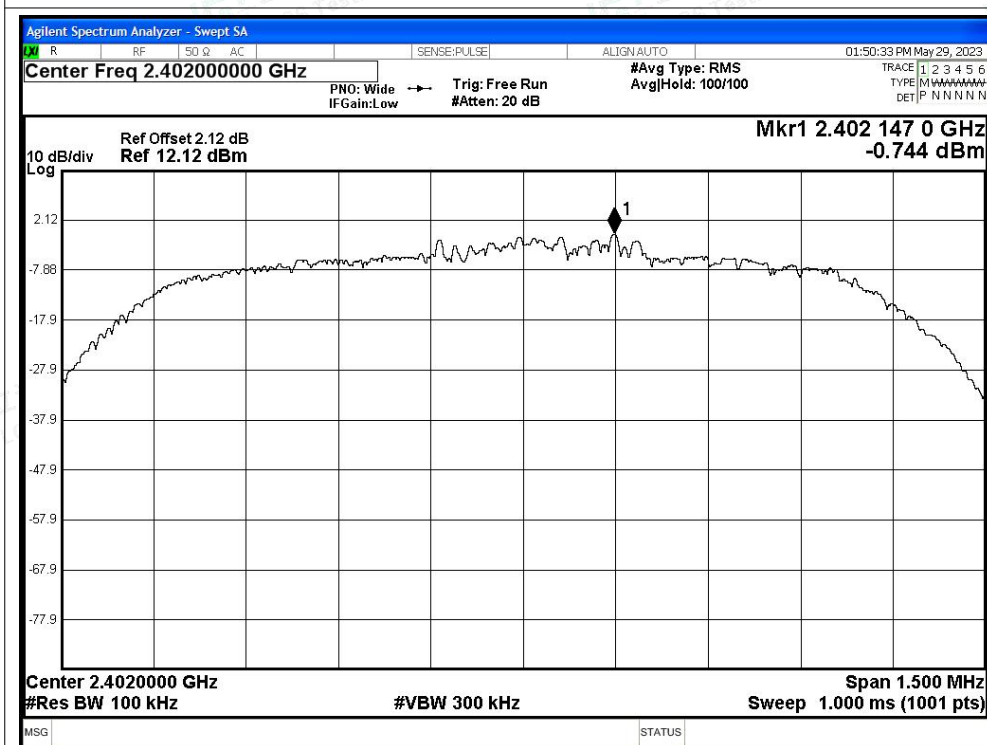
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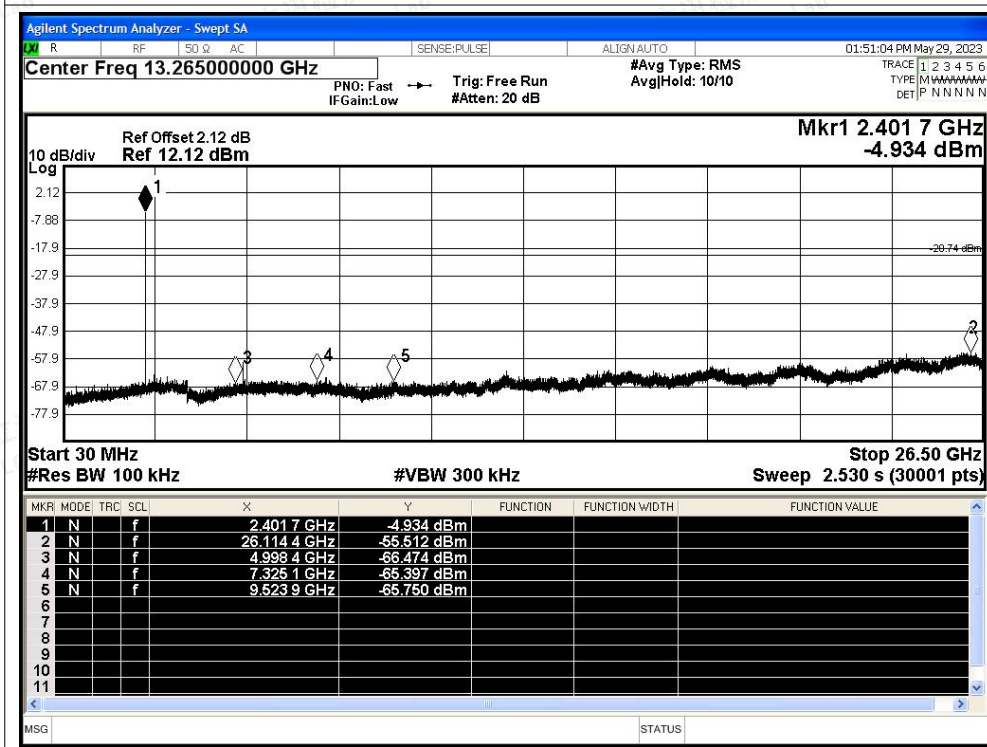
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## Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



## Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



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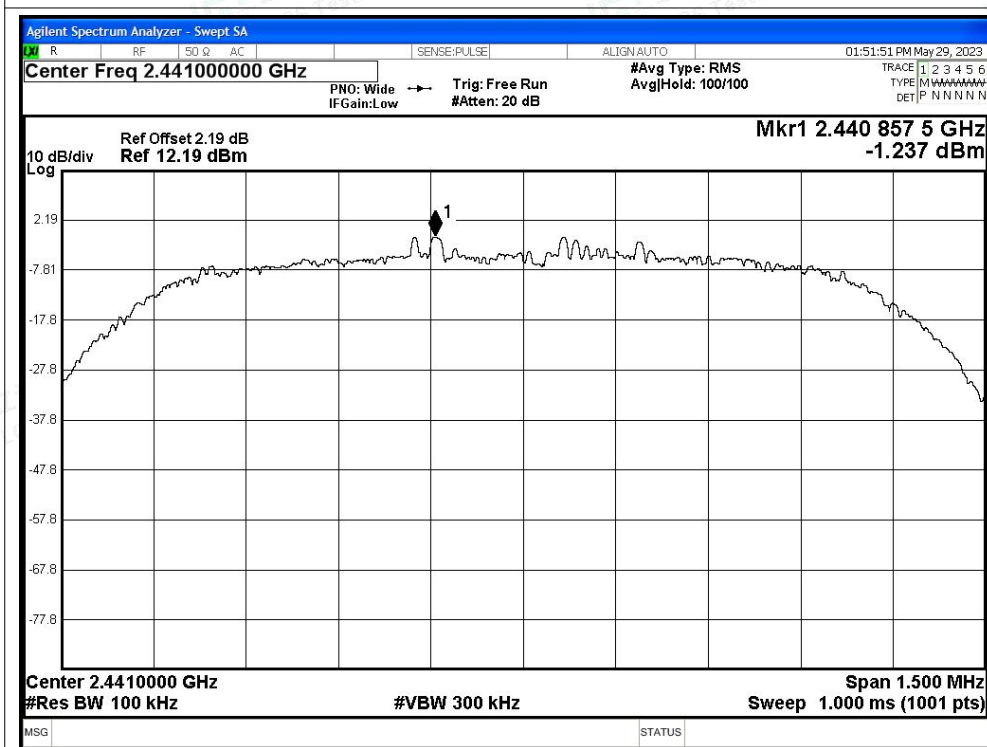
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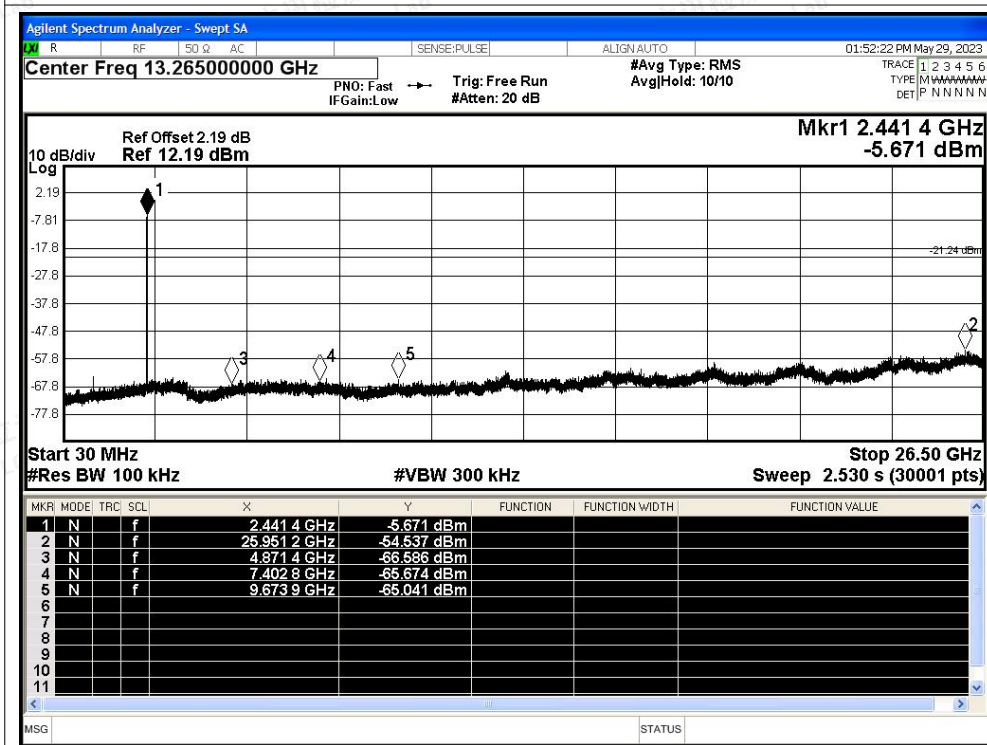
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## Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



## Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



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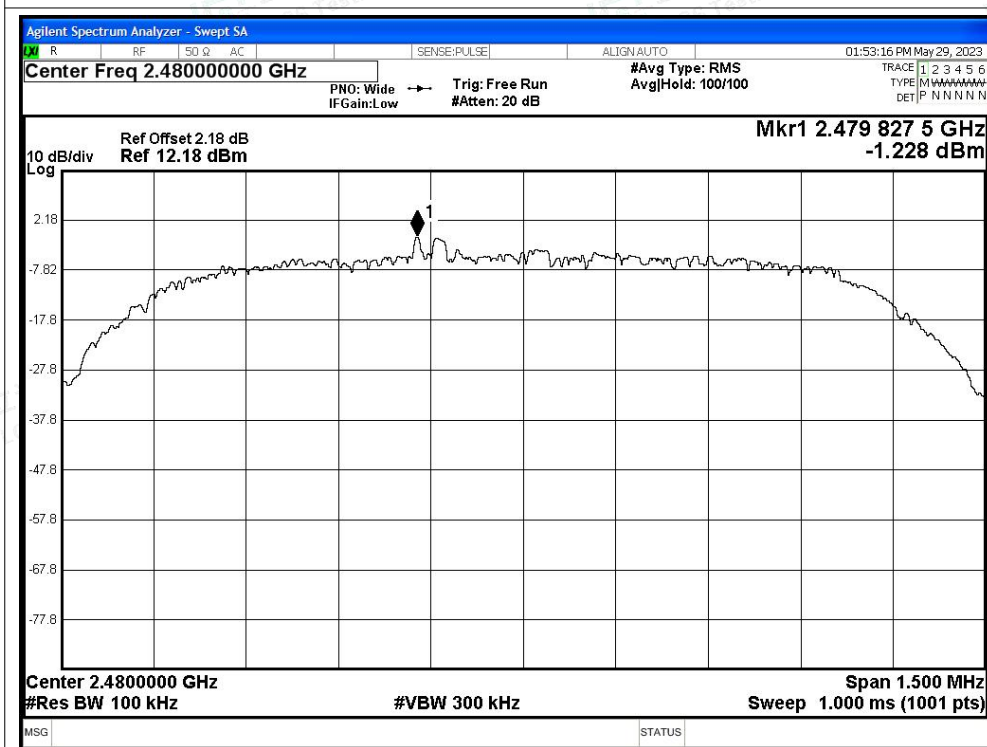
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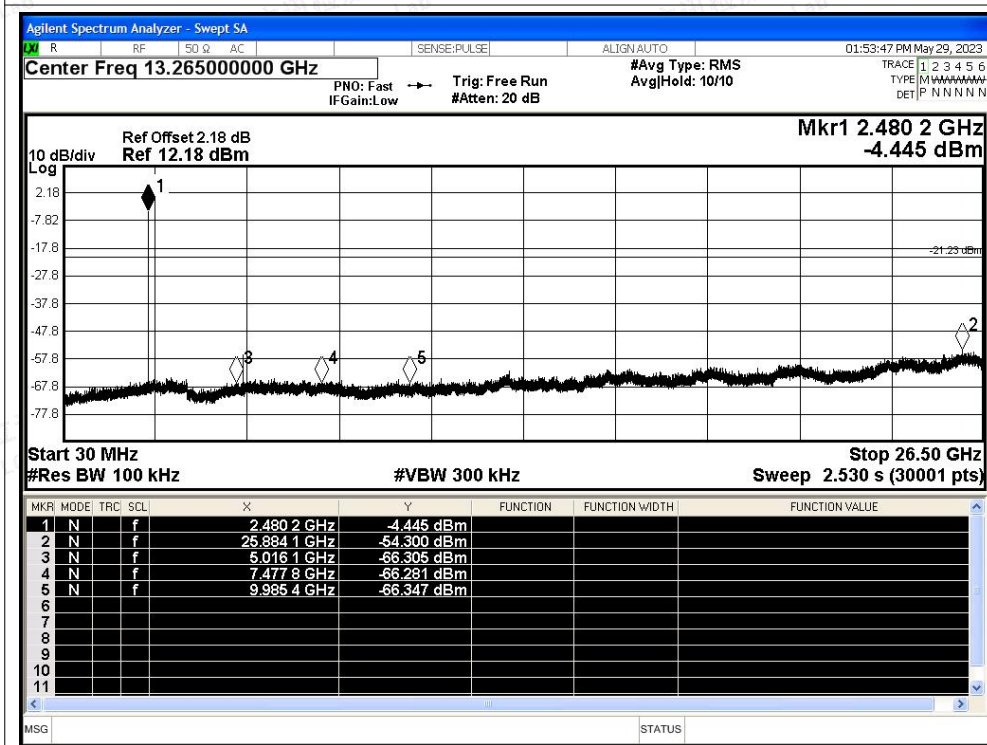
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## Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



## Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



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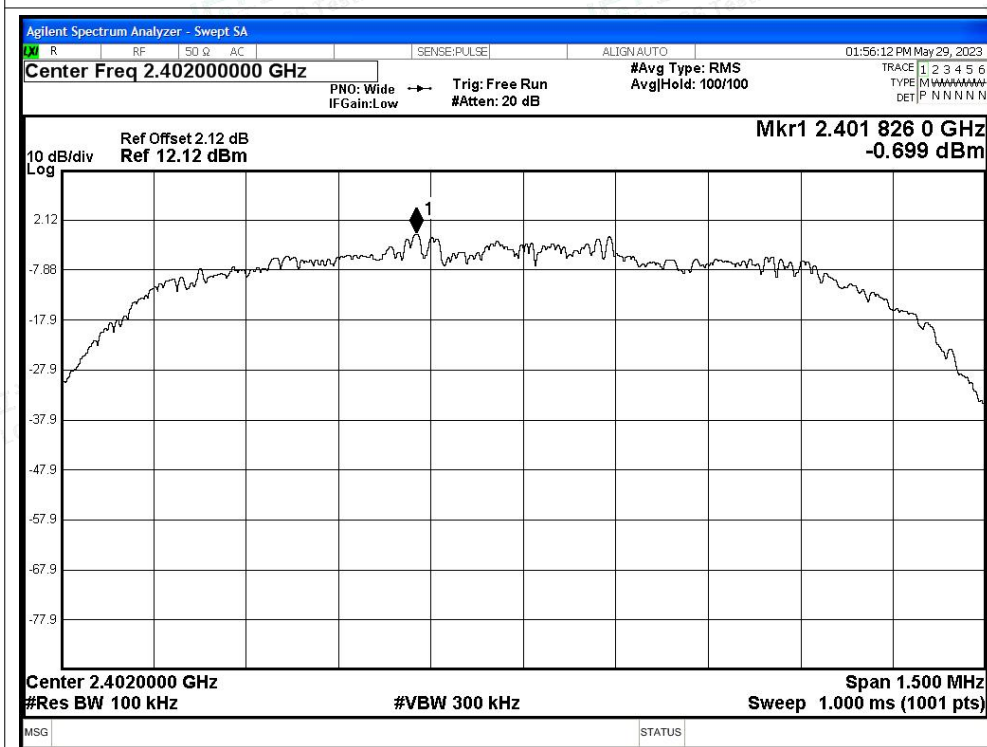
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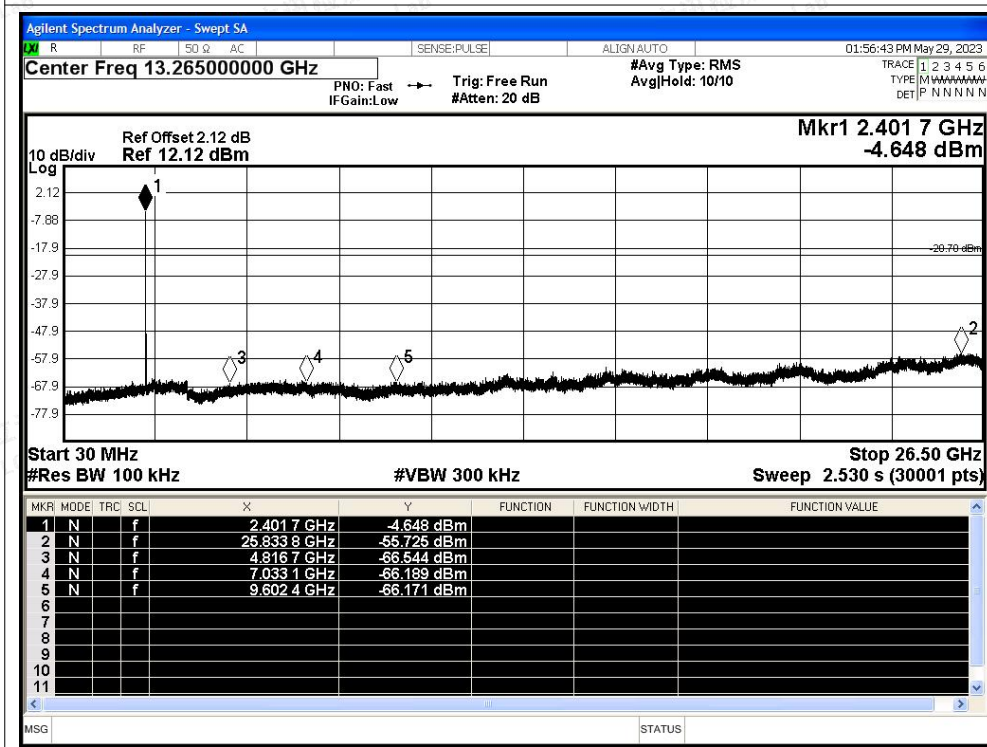
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## Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



## Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



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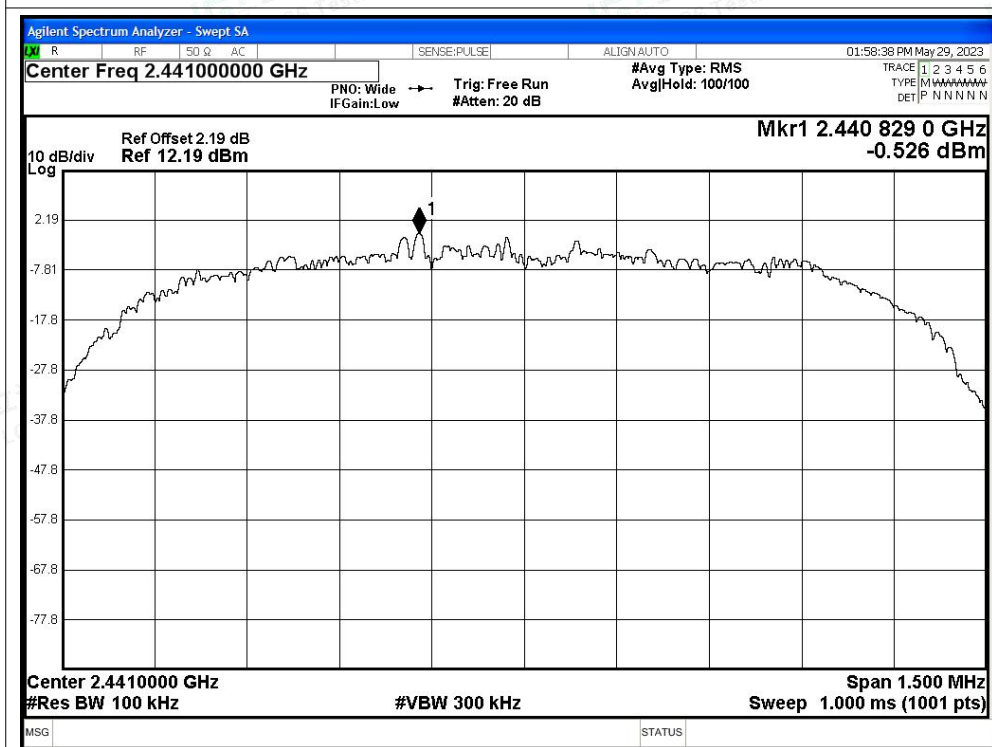
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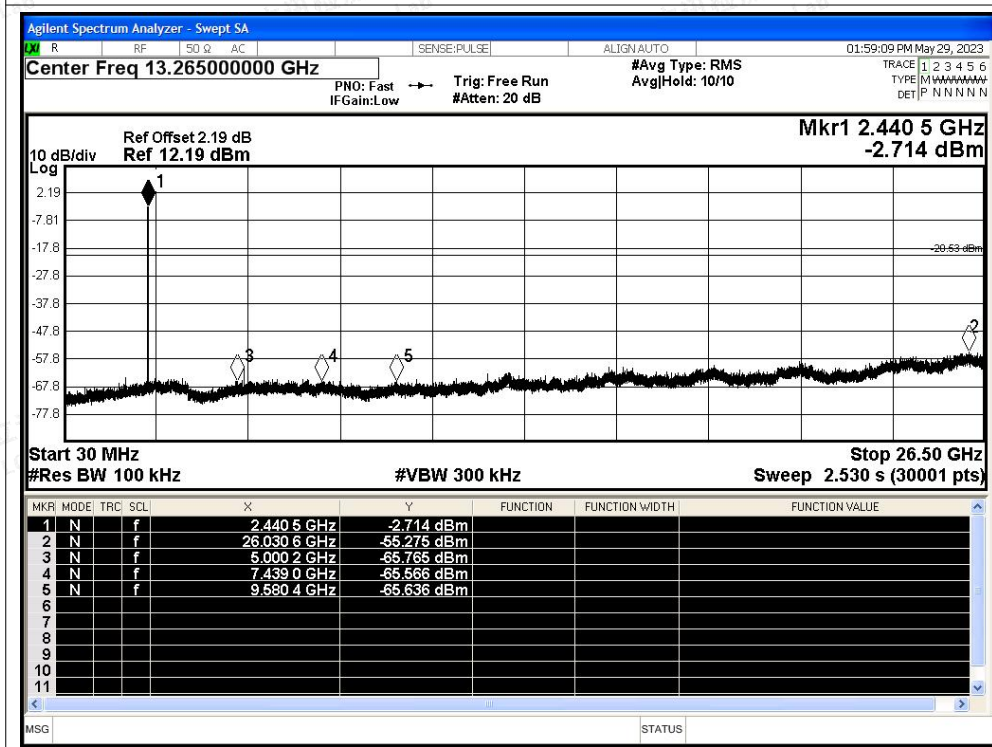
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## Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



## Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



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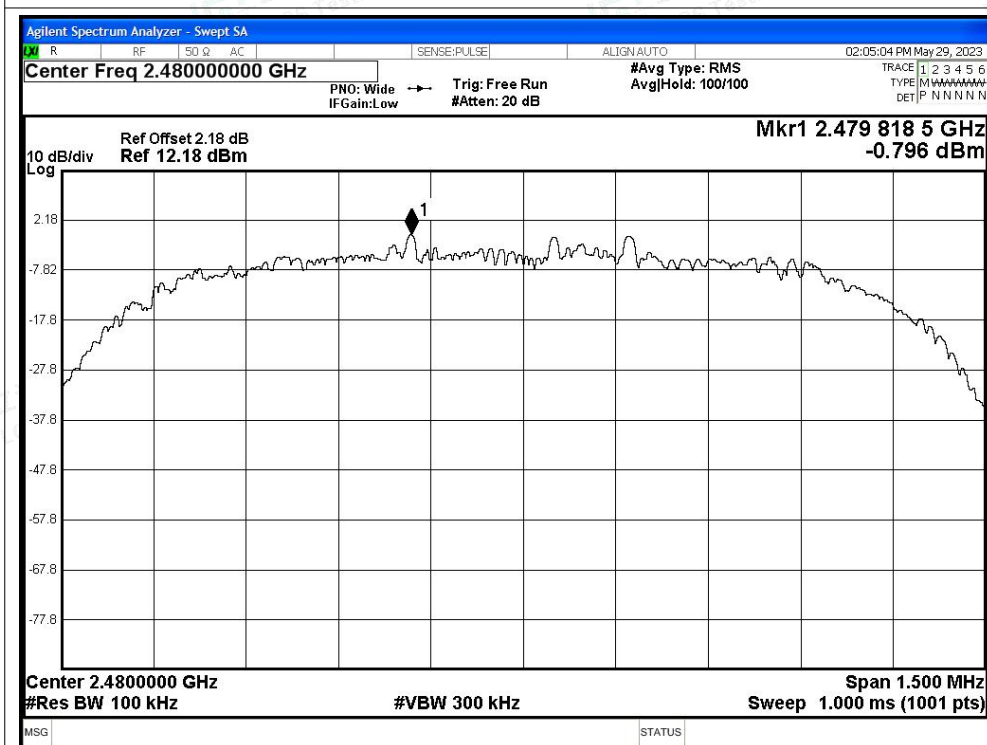
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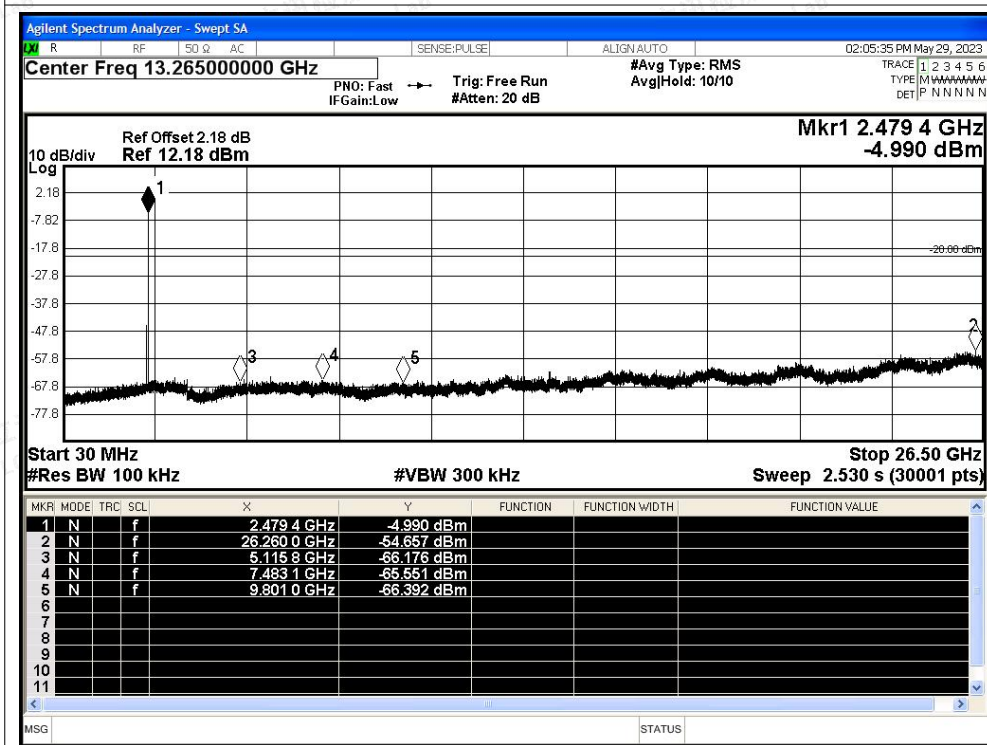
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## Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



## Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission



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## A.8 Restrict Band

| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Spur Freq (MHz) | Power (dBm) | Gain (dBi) | E (dBuV/m) | Detector | Limit (dBuV/m) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|------------|------------|----------|----------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant1    | No-Hopping   | 2310            | -51.19      | 2          | 46.07      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2402            | Ant1    | No-Hopping   | 2310            | -57.94      | 2          | 39.32      | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2402            | Ant1    | No-Hopping   | 2312.784        | -47.5       | 2          | 49.76      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2402            | Ant1    | No-Hopping   | 2383.92         | -57.29      | 2          | 39.97      | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2402            | Ant1    | No-Hopping   | 2390            | -50.48      | 2          | 46.78      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2402            | Ant1    | No-Hopping   | 2390            | -57.49      | 2          | 39.77      | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | 2483.5          | -50.7       | 2          | 46.56      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | 2483.5          | -55.39      | 2          | 41.87      | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | 2499.04         | -47.04      | 2          | 50.22      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | 2483.512        | -55.39      | 2          | 41.87      | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | 2500            | -50.42      | 2          | 46.84      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | 2500            | -57.13      | 2          | 40.13      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | 2310            | -49.87      | 2          | 47.39      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | 2310            | -57.85      | 2          | 39.41      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | 2383.824        | -47.85      | 2          | 49.41      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | 2375.28         | -57.34      | 2          | 39.92      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | 2390            | -50.03      | 2          | 47.23      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | 2390            | -57.63      | 2          | 39.63      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | 2483.5          | -49.68      | 2          | 47.58      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | 2483.5          | -55.32      | 2          | 41.94      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | 2498.752        | -46.82      | 2          | 50.44      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | 2483.512        | -55.32      | 2          | 41.94      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | 2500            | -50.49      | 2          | 46.77      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | 2500            | -57.23      | 2          | 40.03      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | 2310            | -50.08      | 2          | 47.18      | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | 2310            | -57.82      | 2          | 39.44      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | 2374.608        | -47.36      | 2          | 49.9       | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | 2389.872        | -57.37      | 2          | 39.89      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | 2390            | -50.9       | 2          | 46.36      | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | 2390            | -57.42      | 2          | 39.84      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | 2483.5          | -49.81      | 2          | 47.45      | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | 2483.5          | -55.39      | 2          | 41.87      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | 2495.944        | -46.42      | 2          | 50.84      | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | 2483.512        | -55.39      | 2          | 41.87      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | 2500            | -50.7       | 2          | 46.56      | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | 2500            | -57.18      | 2          | 40.08      | Average  | 54             | Pass    |



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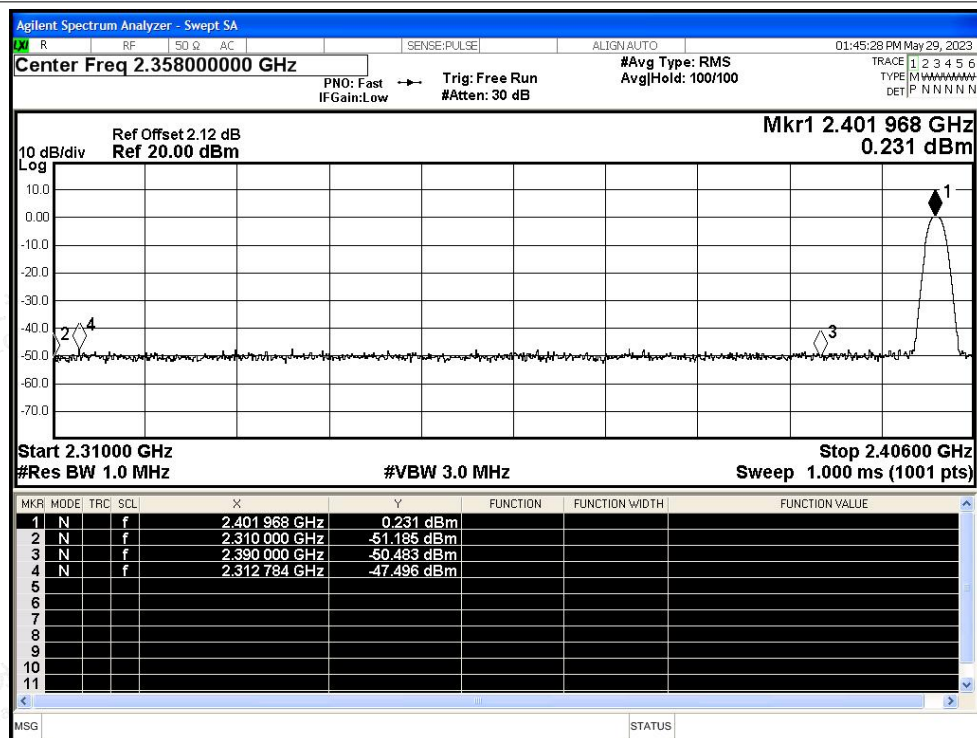
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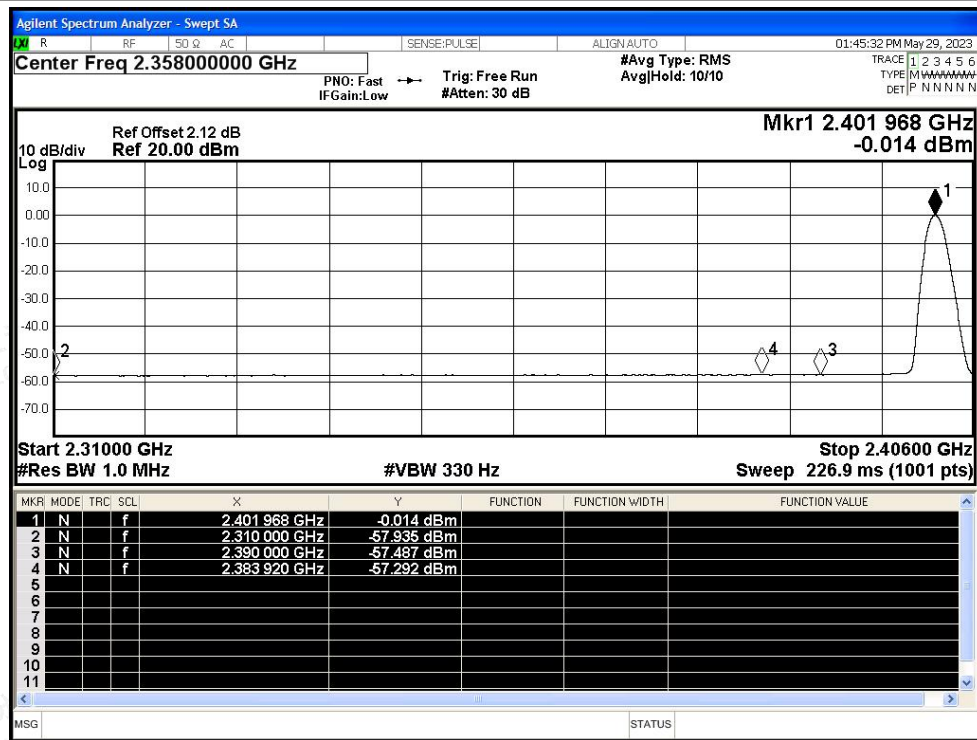


## Test Graphs

## Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Peak



## Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Average

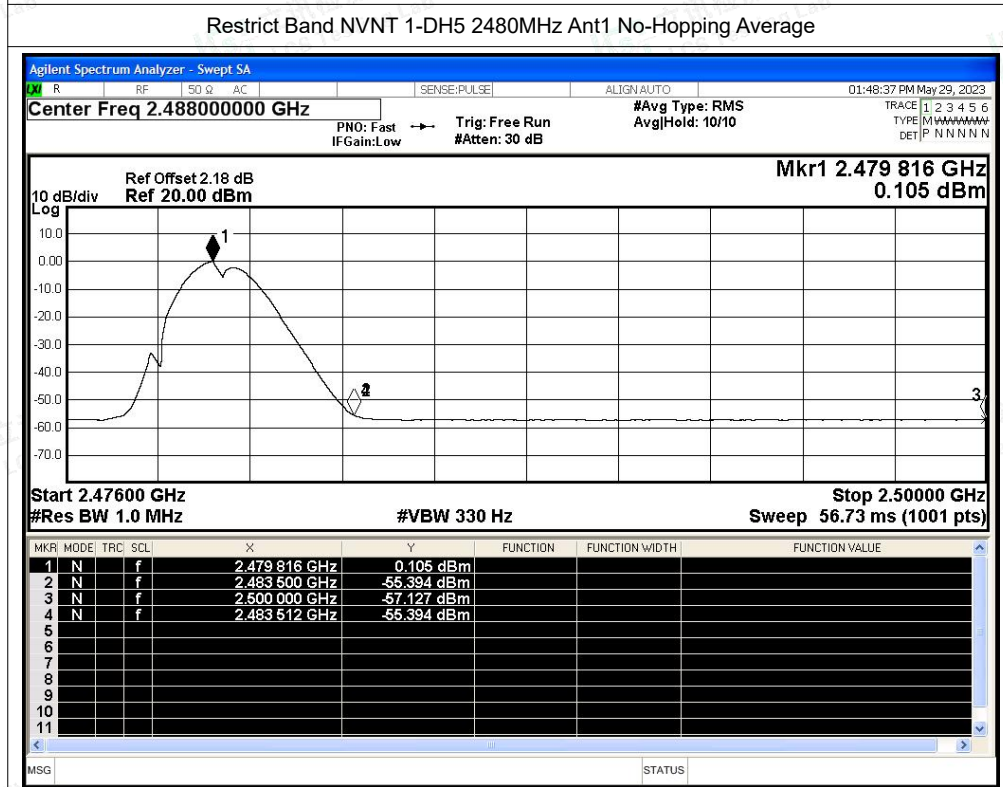
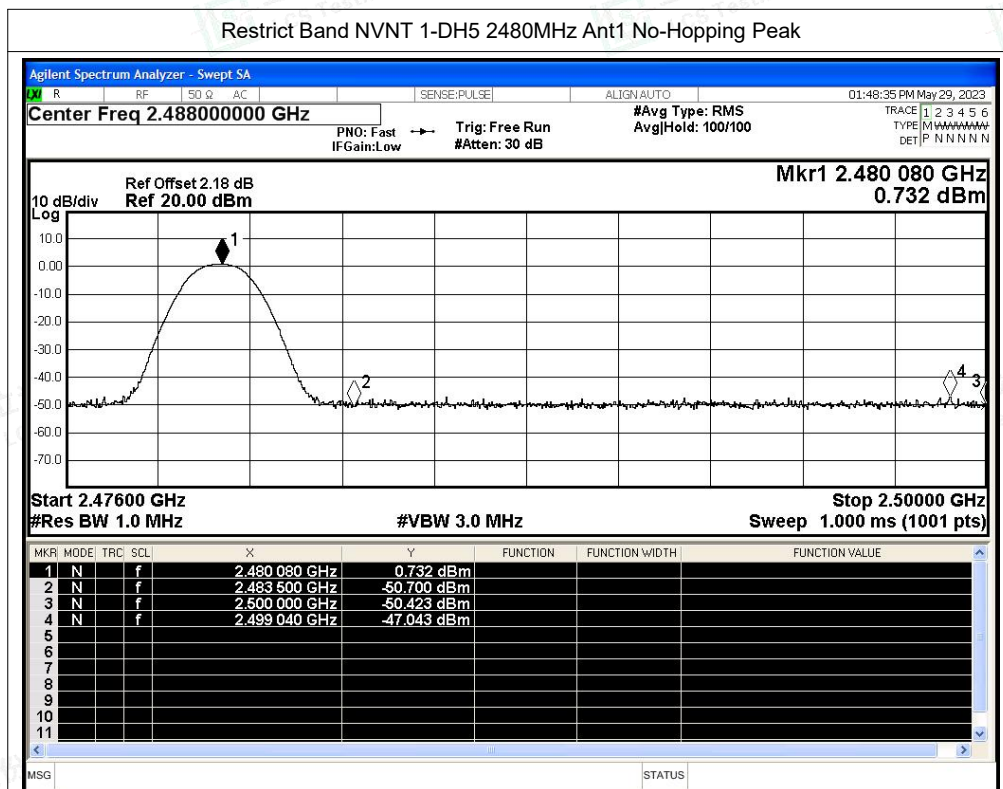


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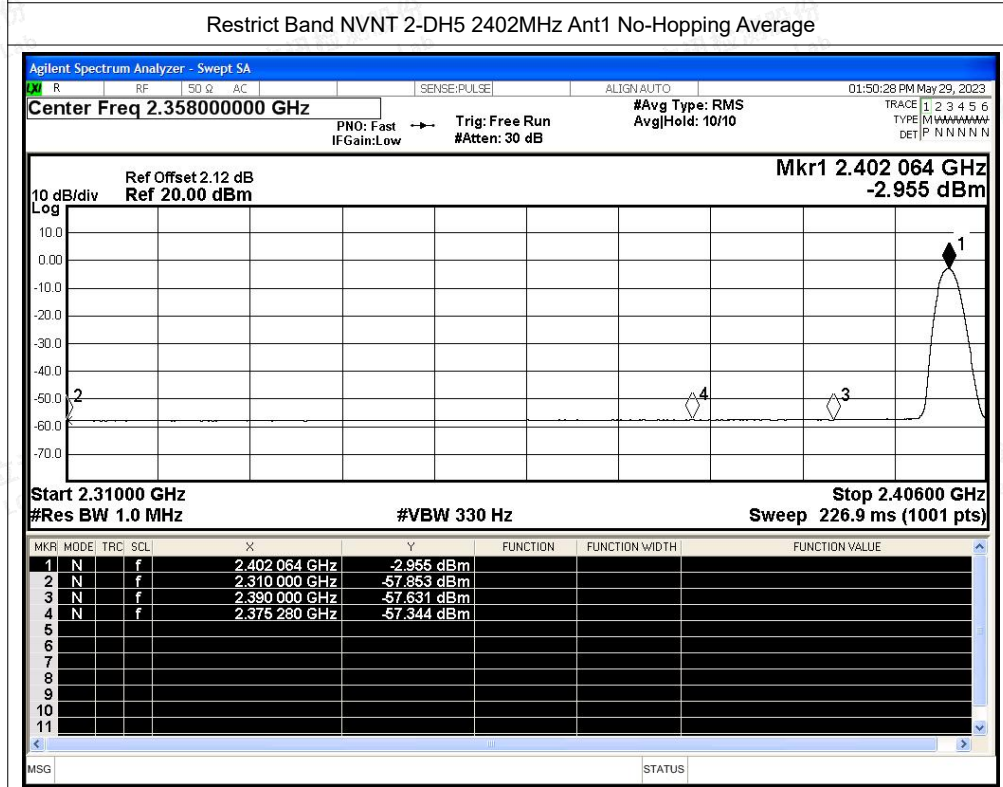
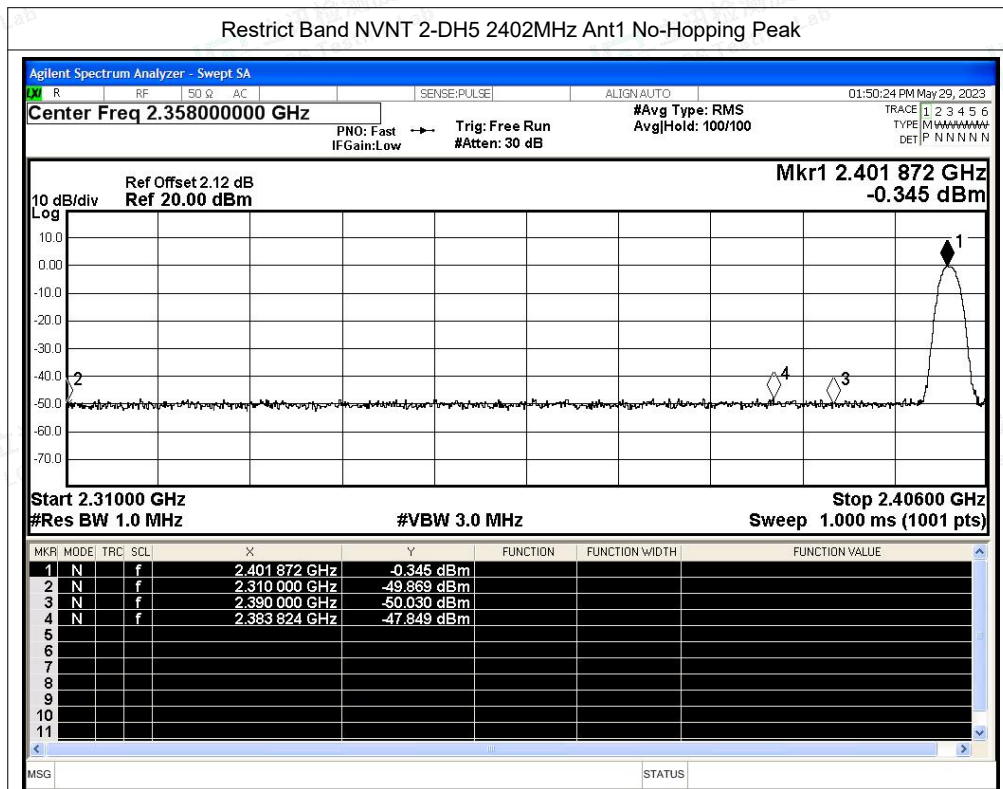


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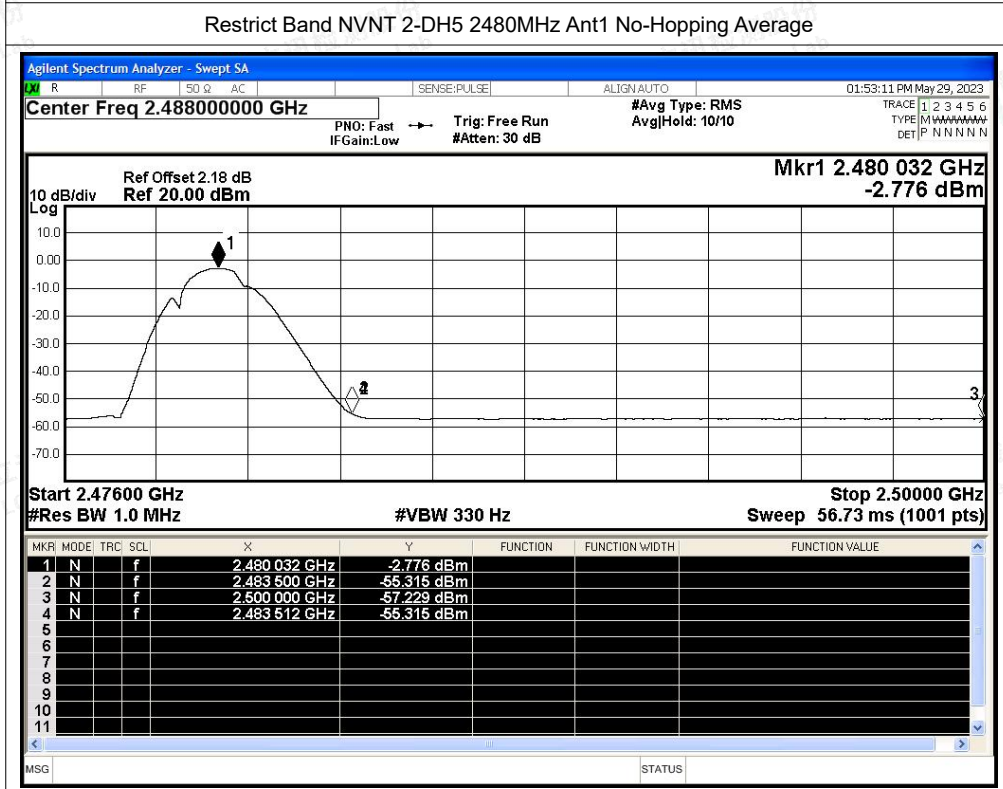
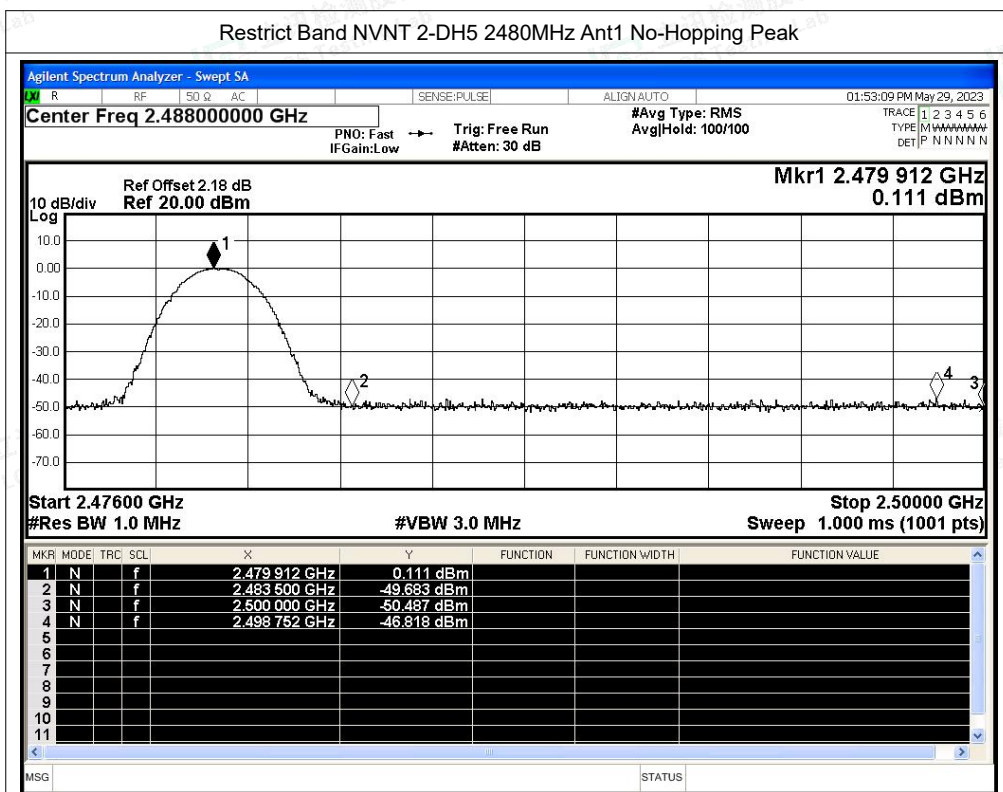


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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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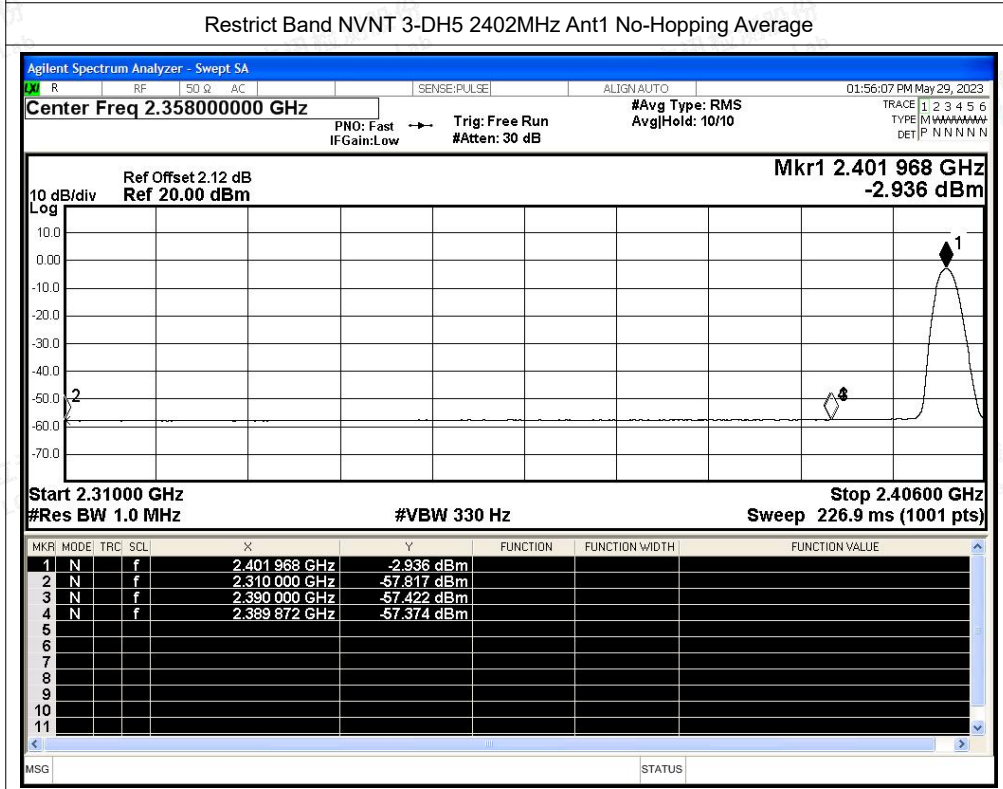
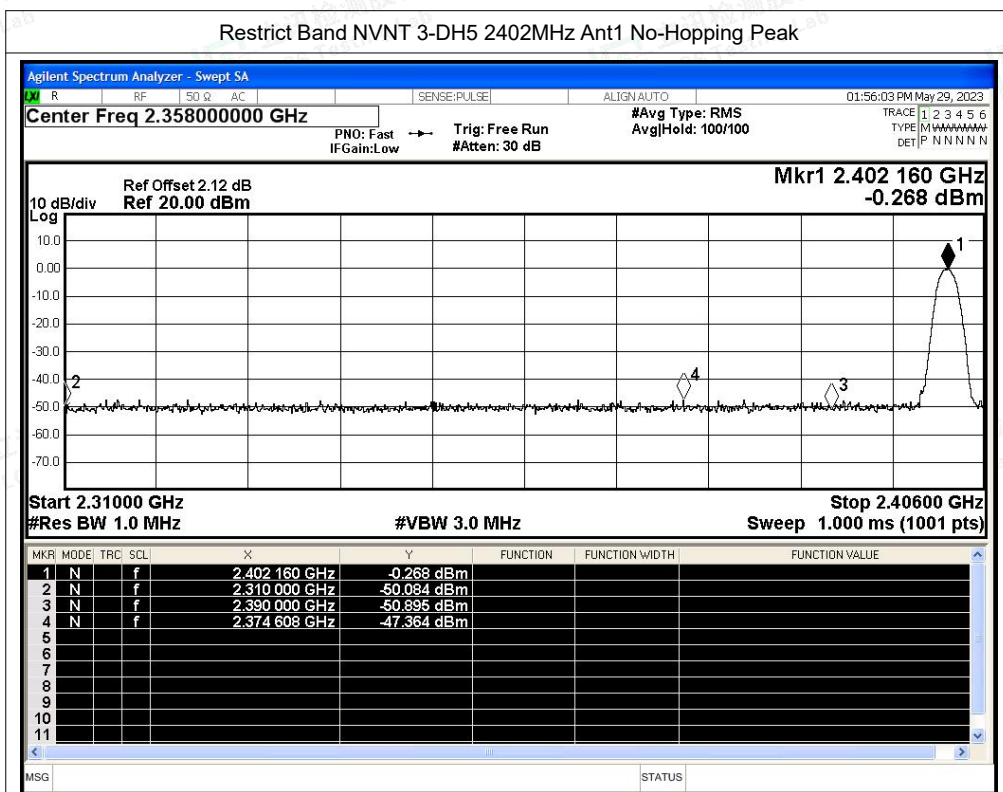


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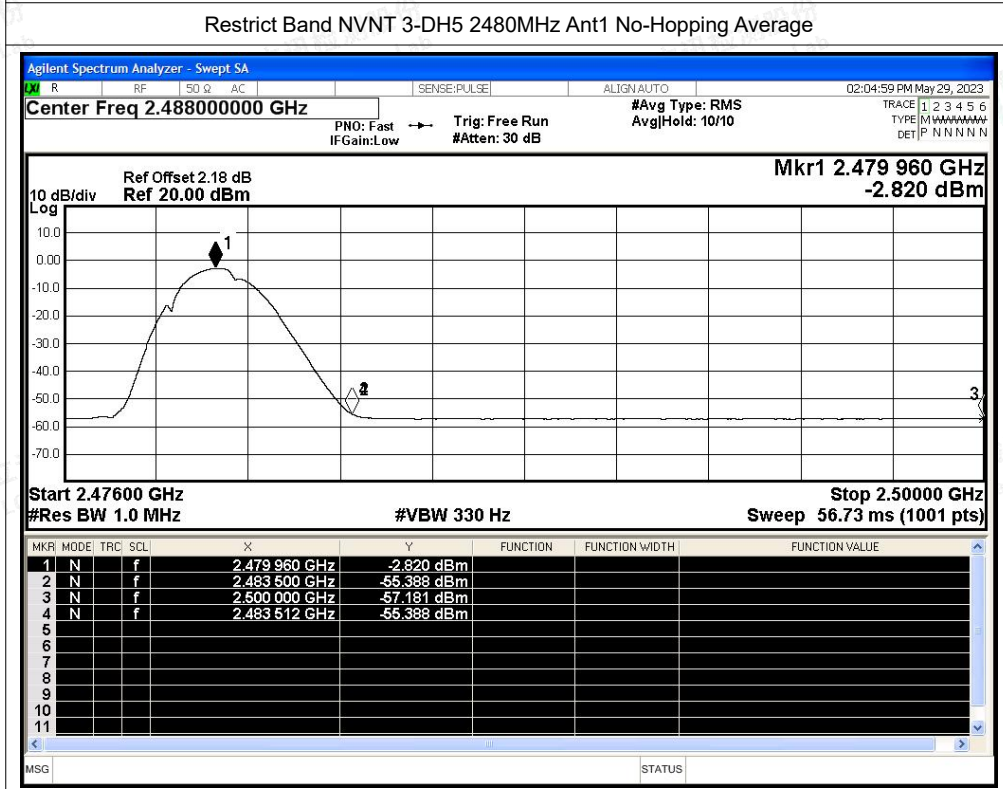
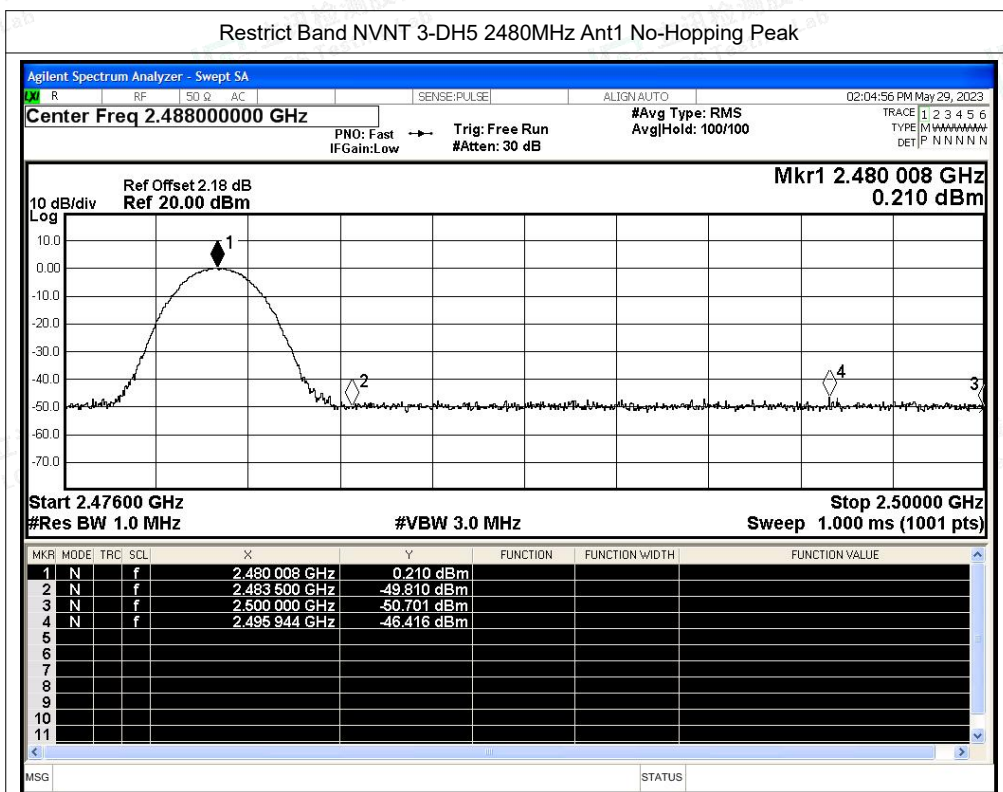


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