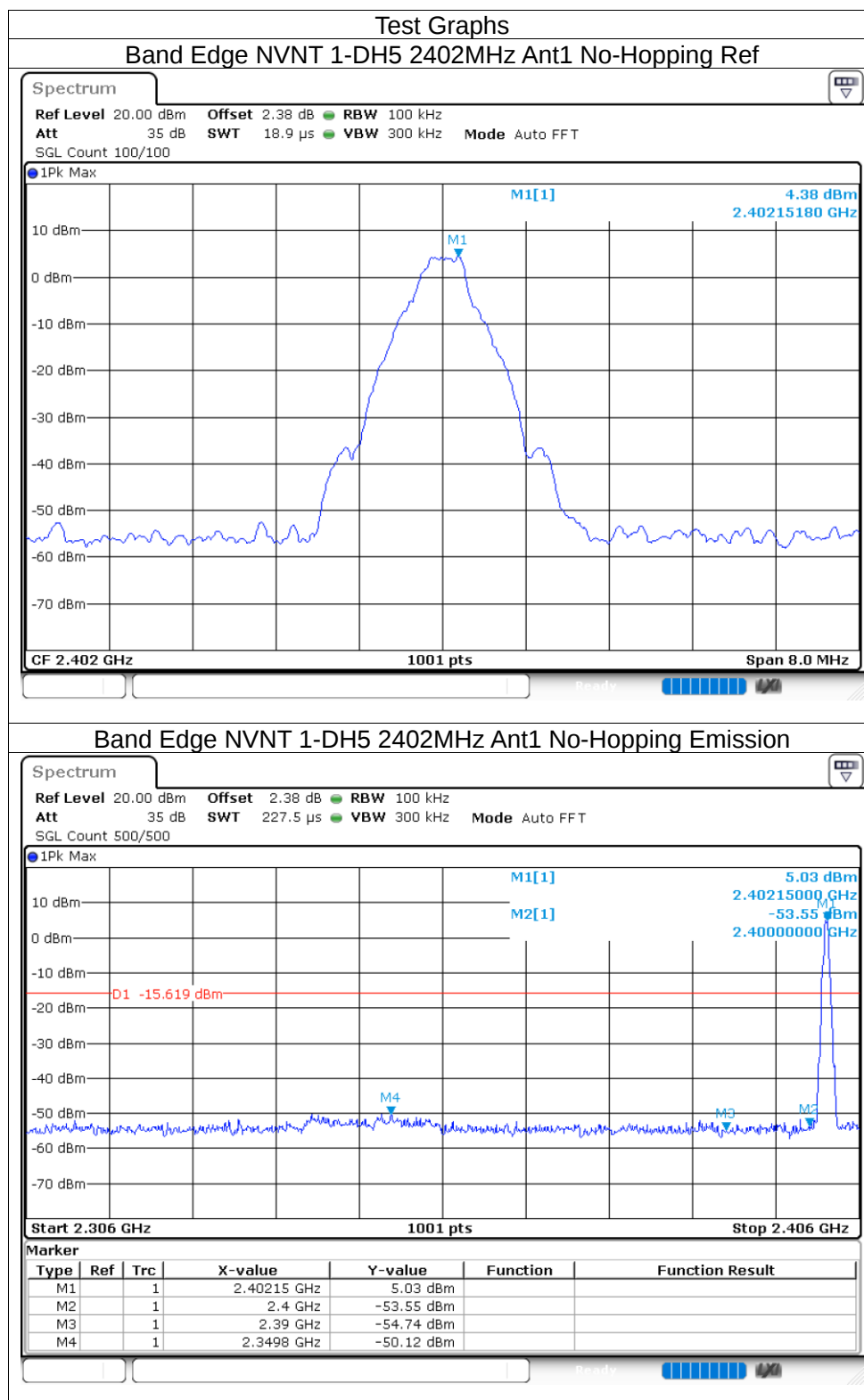


## 8.7 BAND EDGE

| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant1    | No-Hopping   | -54.5           | -20         | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | -56.42          | -20         | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | -53.19          | -20         | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | -54.88          | -20         | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | -51.63          | -20         | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | -63.23          | -20         | Pass    |

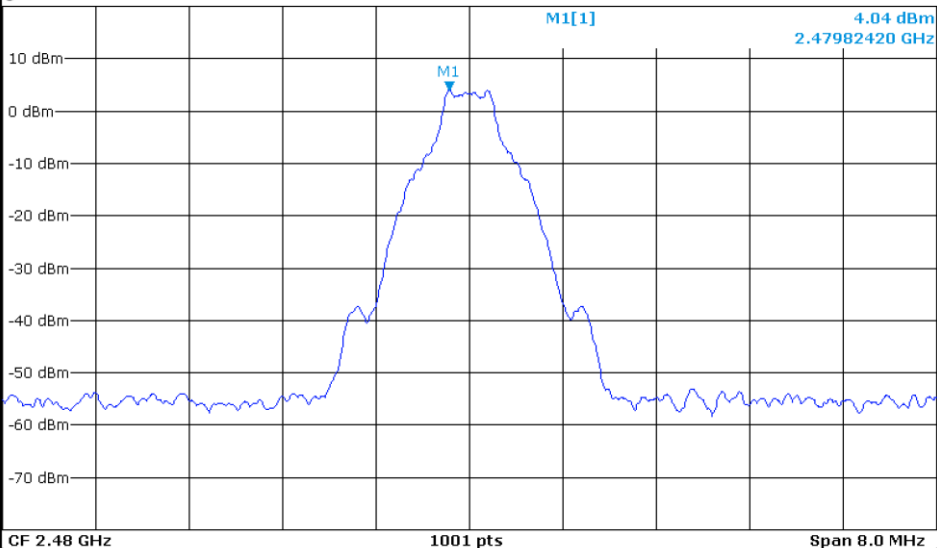


### Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref

Spectrum

Ref Level 20.00 dBm Offset 2.42 dB RBW 100 kHz  
Att 35 dB SWT 18.9  $\mu$ s VBW 300 kHz Mode Auto FFT  
SGL Count 100/100

1Pk Max

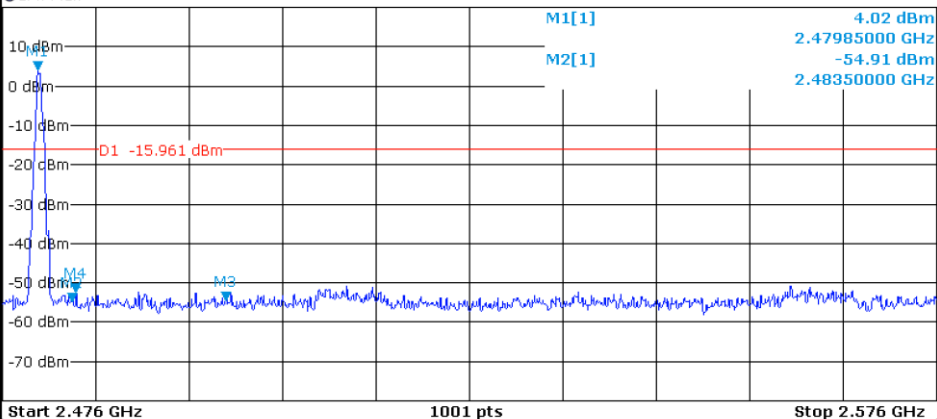


### Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 2.42 dB RBW 100 kHz  
Att 35 dB SWT 227.5  $\mu$ s VBW 300 kHz Mode Auto FFT  
SGL Count 100/100

1Pk Max



Marker

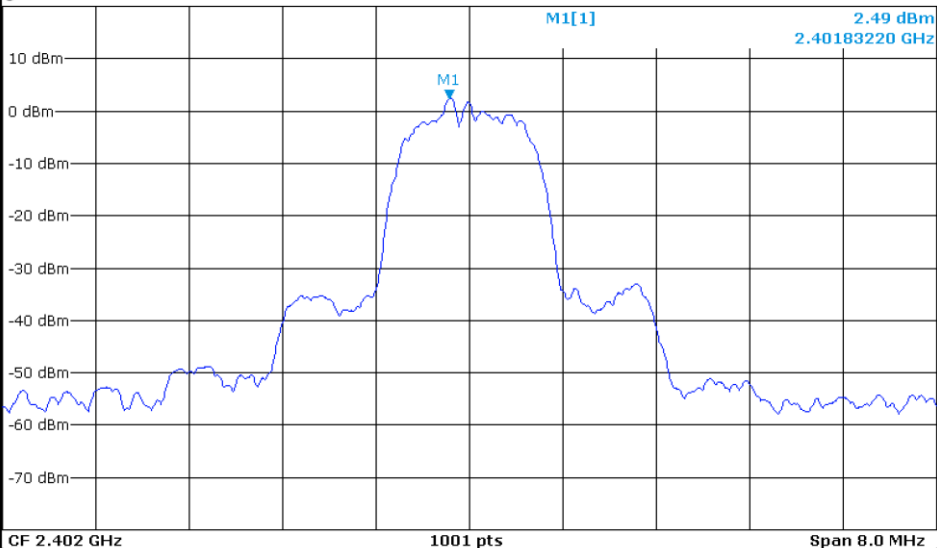
| Type | Ref | Trc | X-value     | Y-value    | Function | Function Result |
|------|-----|-----|-------------|------------|----------|-----------------|
| M1   |     | 1   | 2.47985 GHz | 4.02 dBm   |          |                 |
| M2   |     | 1   | 2.4835 GHz  | -54.91 dBm |          |                 |
| M3   |     | 1   | 2.5 GHz     | -54.46 dBm |          |                 |
| M4   |     | 1   | 2.4839 GHz  | -52.39 dBm |          |                 |

### Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref

Spectrum

Ref Level 20.00 dBm Offset 2.38 dB RBW 100 kHz  
Att 35 dB SWT 18.9  $\mu$ s VBW 300 kHz Mode Auto FFT  
SGL Count 100/100

1Pk Max

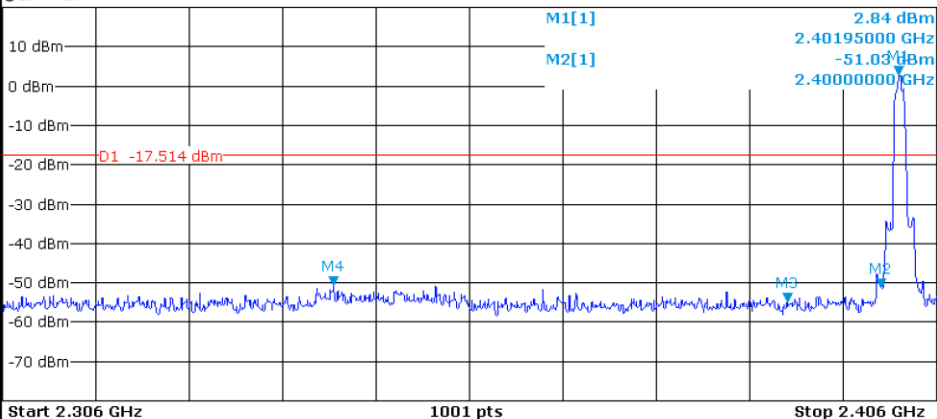


### Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 2.38 dB RBW 100 kHz  
Att 35 dB SWT 227.5  $\mu$ s VBW 300 kHz Mode Auto FFT  
SGL Count 100/100

1Pk Max



Marker

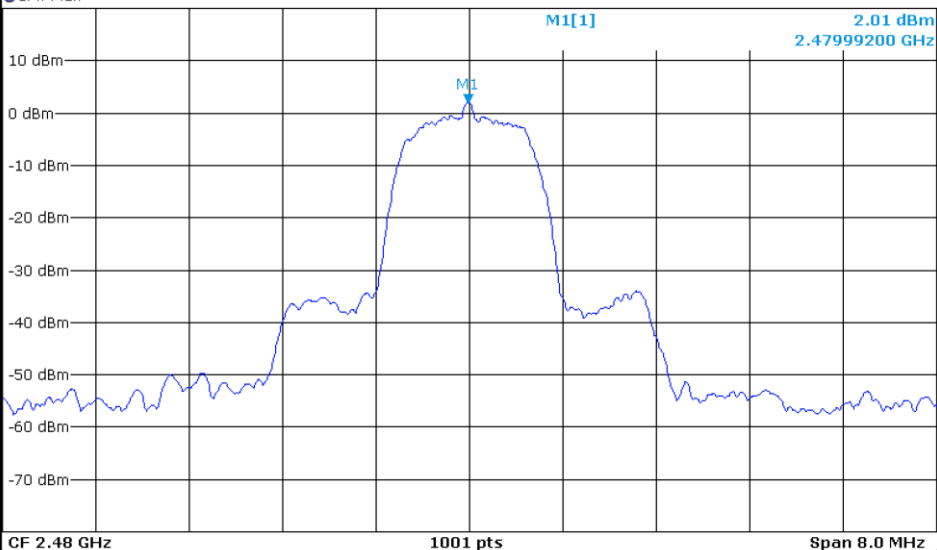
| Type | Ref | Trc | X-value     | Y-value    | Function | Function Result |
|------|-----|-----|-------------|------------|----------|-----------------|
| M1   | 1   |     | 2.40195 GHz | 2.84 dBm   |          |                 |
| M2   | 1   |     | 2.4 GHz     | -51.03 dBm |          |                 |
| M3   | 1   |     | 2.39 GHz    | -54.89 dBm |          |                 |
| M4   | 1   |     | 2.3415 GHz  | -50.71 dBm |          |                 |

### Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref

Spectrum

Ref Level 20.00 dBm Offset 2.42 dB RBW 100 kHz  
Att 35 dB SWT 18.9  $\mu$ s VBW 300 kHz Mode Auto FFT  
SGL Count 100/100

1Pk Max

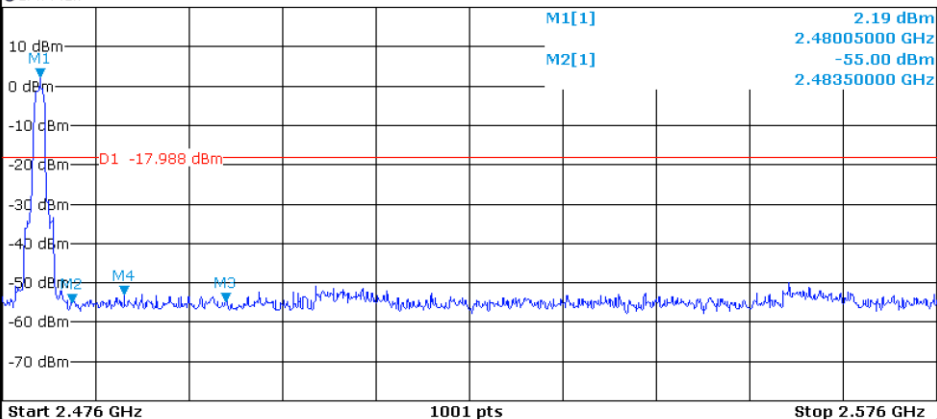


### Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 2.42 dB RBW 100 kHz  
Att 35 dB SWT 227.5  $\mu$ s VBW 300 kHz Mode Auto FFT  
SGL Count 100/100

1Pk Max



Marker

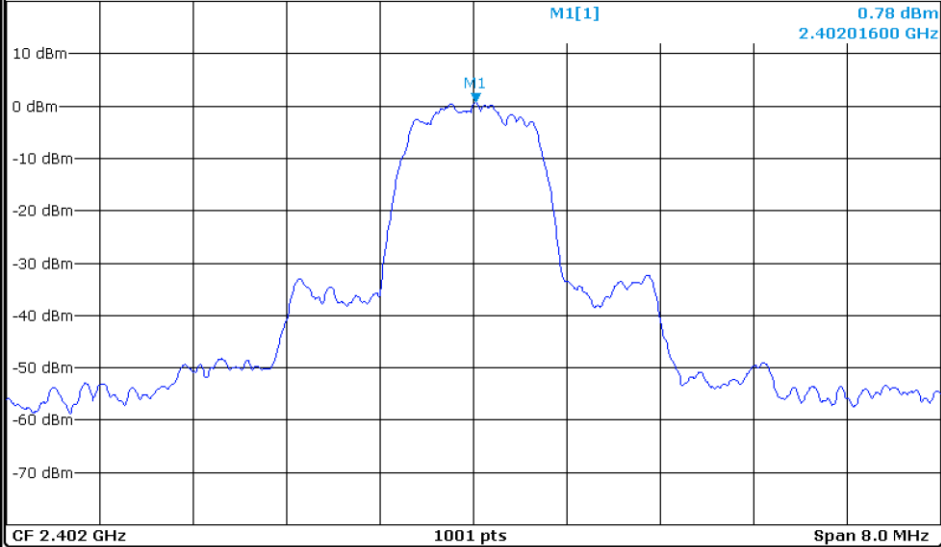
| Type | Ref | Trc | X-value     | Y-value    | Function | Function Result |
|------|-----|-----|-------------|------------|----------|-----------------|
| M1   | 1   |     | 2.48005 GHz | 2.19 dBm   |          |                 |
| M2   | 1   |     | 2.4835 GHz  | -55.00 dBm |          |                 |
| M3   | 1   |     | 2.5 GHz     | -54.66 dBm |          |                 |
| M4   | 1   |     | 2.4891 GHz  | -52.88 dBm |          |                 |

### Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref

Spectrum

Ref Level 20.00 dBm Offset 2.38 dB RBW 100 kHz  
Att 35 dB SWT 18.9  $\mu$ s VBW 300 kHz Mode Auto FFT  
SGL Count 100/100

1Pk Max

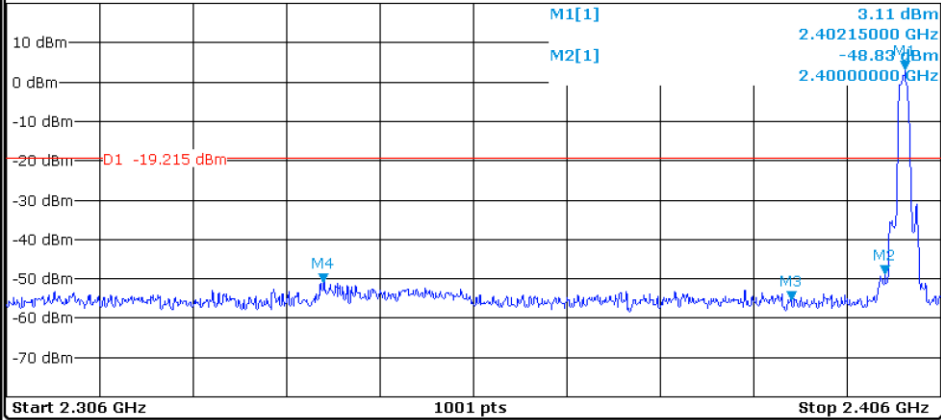


### Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 2.38 dB RBW 100 kHz  
Att 35 dB SWT 227.5  $\mu$ s VBW 300 kHz Mode Auto FFT  
SGL Count 100/100

1Pk Max



Marker

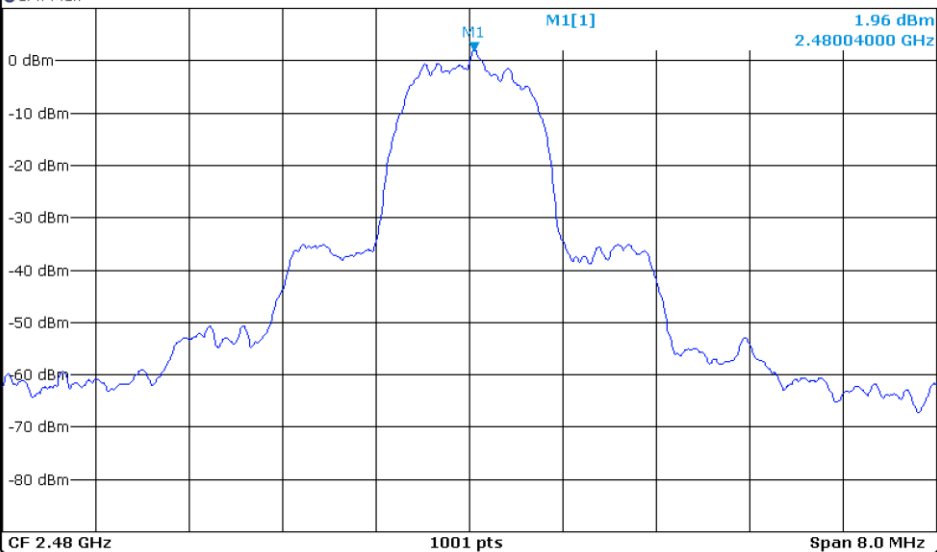
| Type | Ref | Trc | X-value     | Y-value    | Function | Function Result |
|------|-----|-----|-------------|------------|----------|-----------------|
| M1   |     | 1   | 2.40215 GHz | 3.11 dBm   |          |                 |
| M2   |     | 1   | 2.4 GHz     | -48.83 dBm |          |                 |
| M3   |     | 1   | 2.39 GHz    | -55.40 dBm |          |                 |
| M4   |     | 1   | 2.3399 GHz  | -50.85 dBm |          |                 |

### Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Ref

Spectrum

Ref Level 10.00 dBm Offset 2.42 dB RBW 100 kHz  
Att 25 dB SWT 18.9  $\mu$ s VBW 300 kHz Mode Auto FFT  
SGL Count 100/100

1Pk Max

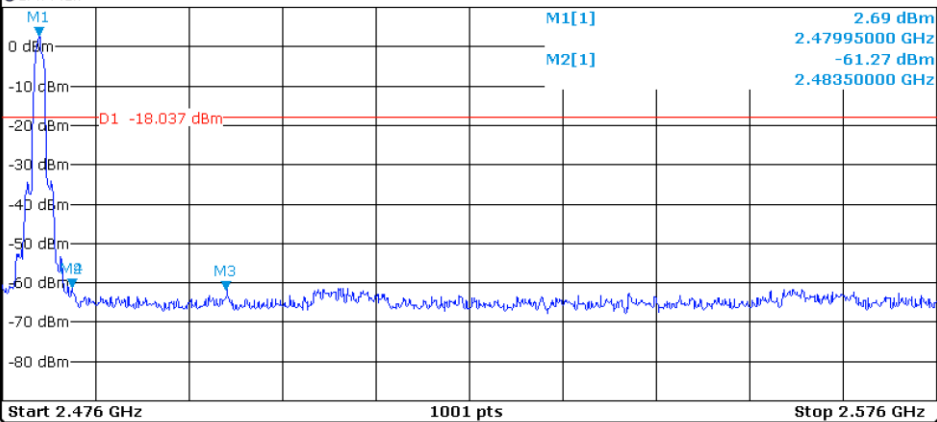


### Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission

Spectrum

Ref Level 10.00 dBm Offset 2.42 dB RBW 100 kHz  
Att 25 dB SWT 227.5  $\mu$ s VBW 300 kHz Mode Auto FFT  
SGL Count 100/100

1Pk Max



Marker

| Type | Ref | Trc | X-value     | Y-value    | Function | Function Result |
|------|-----|-----|-------------|------------|----------|-----------------|
| M1   |     | 1   | 2.47995 GHz | 2.69 dBm   |          |                 |
| M2   |     | 1   | 2.4835 GHz  | -61.27 dBm |          |                 |
| M3   |     | 1   | 2.5 GHz     | -61.63 dBm |          |                 |
| M4   |     | 1   | 2.4835 GHz  | -61.27 dBm |          |                 |

## 8.8 BAND EDGE(HOPPING)

| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant1    | Hopping      | -55.29          | -20         | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | Hopping      | -55.69          | -20         | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | Hopping      | -53.21          | -20         | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | Hopping      | -54.37          | -20         | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | Hopping      | -52.48          | -20         | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | Hopping      | -54.36          | -20         | Pass    |

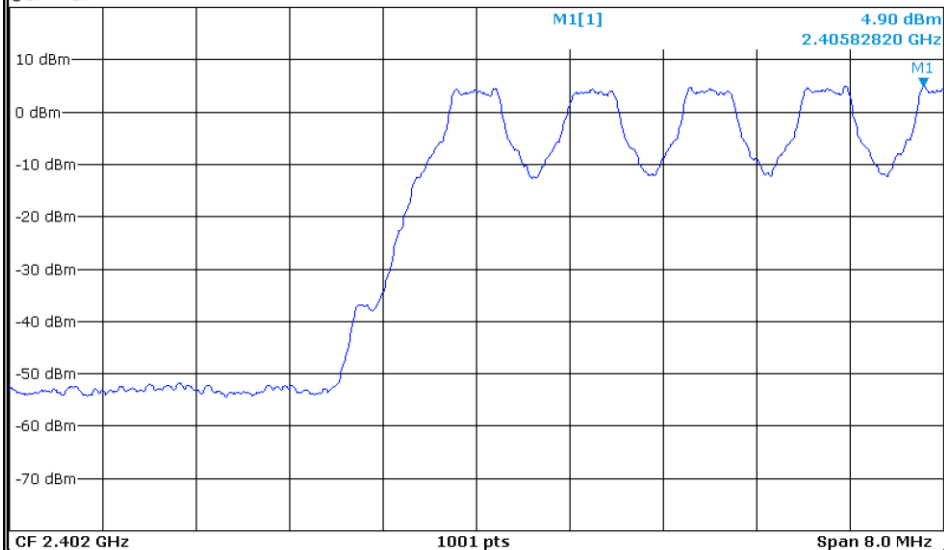
### Test Graphs

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

Spectrum

Ref Level 20.00 dBm Offset 2.38 dB RBW 100 kHz  
Att 35 dB SWT 18.9  $\mu$ s VBW 300 kHz Mode Auto FFT  
SGL Count 20000/20000

1Pk Max

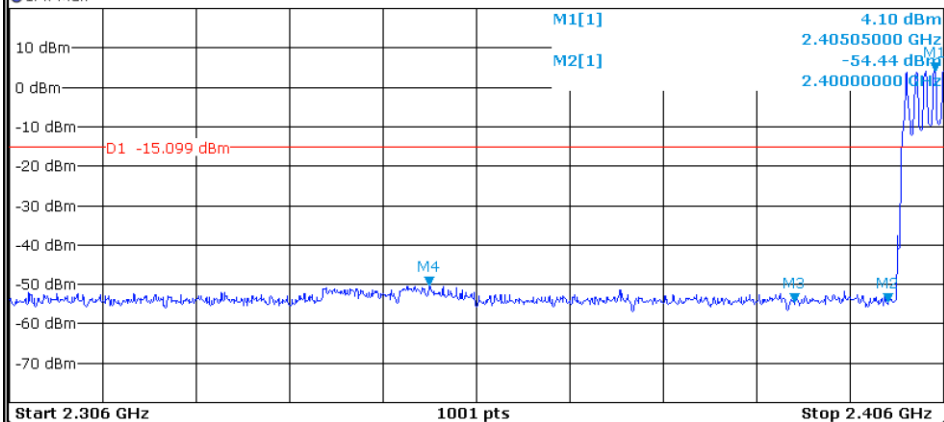


#### Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 2.38 dB RBW 100 kHz  
Att 35 dB SWT 227.5  $\mu$ s VBW 300 kHz Mode Auto FFT  
SGL Count 1200/1200

1Pk Max



Marker

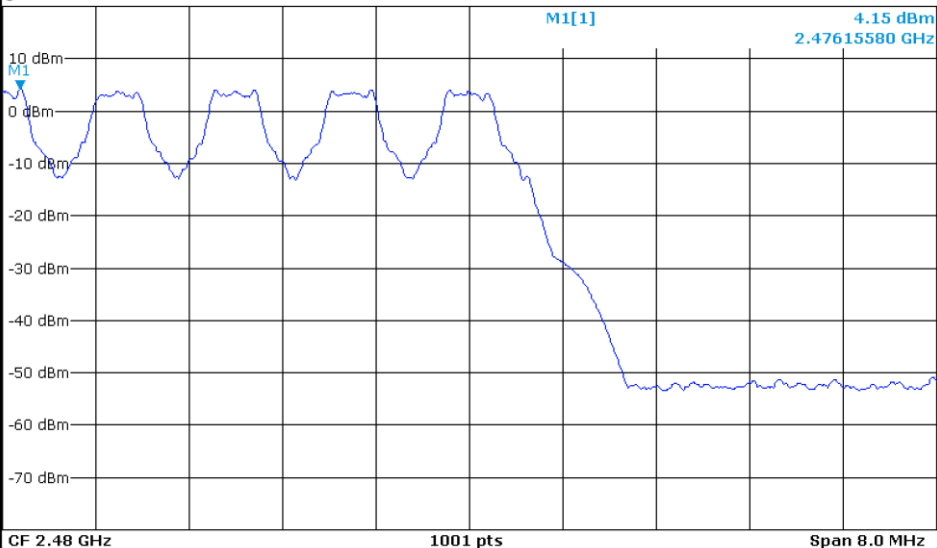
| Type | Ref | Trc | X-value     | Y-value    | Function | Function Result |
|------|-----|-----|-------------|------------|----------|-----------------|
| M1   | 1   |     | 2.40505 GHz | 4.10 dBm   |          |                 |
| M2   | 1   |     | 2.4 GHz     | -54.44 dBm |          |                 |
| M3   | 1   |     | 2.39 GHz    | -54.34 dBm |          |                 |
| M4   | 1   |     | 2.3509 GHz  | -50.40 dBm |          |                 |

### Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref

Spectrum

Ref Level 20.00 dBm Offset 2.42 dB RBW 100 kHz  
Att 35 dB SWT 18.9  $\mu$ s VBW 300 kHz Mode Auto FFT  
SGL Count 20000/20000

1Pk Max

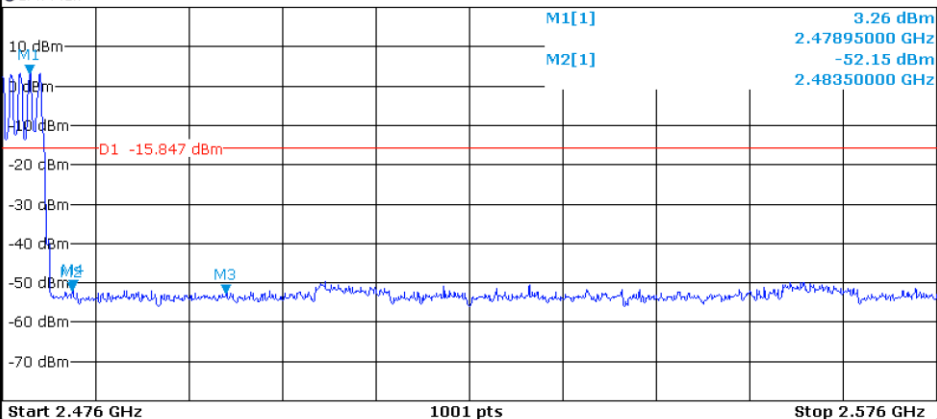


### Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 2.42 dB RBW 100 kHz  
Att 35 dB SWT 227.5  $\mu$ s VBW 300 kHz Mode Auto FFT  
SGL Count 1200/1200

1Pk Max



Marker

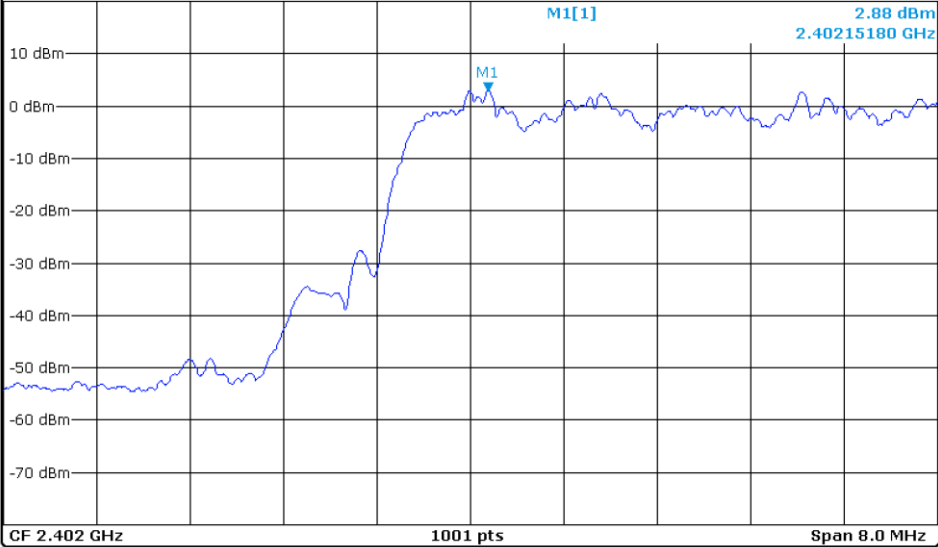
| Type | Ref | Trc | X-value     | Y-value    | Function | Function Result |
|------|-----|-----|-------------|------------|----------|-----------------|
| M1   |     | 1   | 2.47895 GHz | 3.26 dBm   |          |                 |
| M2   |     | 1   | 2.4835 GHz  | -52.15 dBm |          |                 |
| M3   |     | 1   | 2.5 GHz     | -52.78 dBm |          |                 |
| M4   |     | 1   | 2.4836 GHz  | -51.55 dBm |          |                 |

### Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref

Spectrum

Ref Level 20.00 dBm Offset 2.38 dB RBW 100 kHz  
Att 35 dB SWT 18.9  $\mu$ s VBW 300 kHz Mode Auto FFT  
SGL Count 8000/8000

1Pk Max

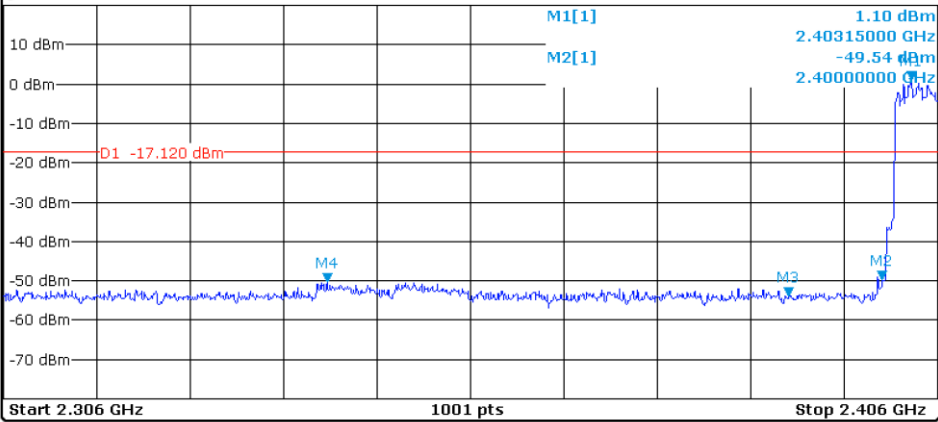


### Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 2.38 dB RBW 100 kHz  
Att 35 dB SWT 227.5  $\mu$ s VBW 300 kHz Mode Auto FFT  
SGL Count 1200/1200

1Pk Max



Marker

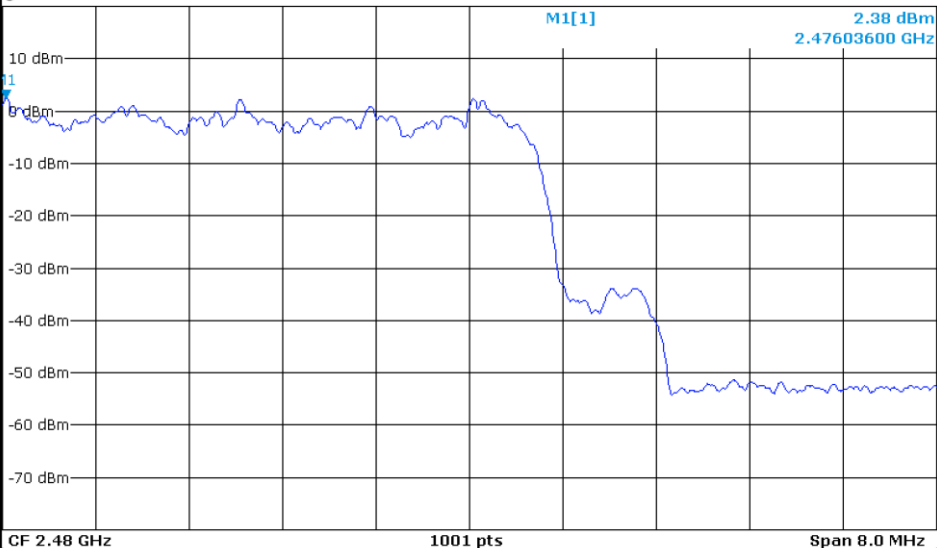
| Type | Ref | Trc | X-value     | Y-value    | Function | Function Result |
|------|-----|-----|-------------|------------|----------|-----------------|
| M1   |     | 1   | 2.40315 GHz | 1.10 dBm   |          |                 |
| M2   |     | 1   | 2.4 GHz     | -49.54 dBm |          |                 |
| M3   |     | 1   | 2.39 GHz    | -53.94 dBm |          |                 |
| M4   |     | 1   | 2.3407 GHz  | -50.34 dBm |          |                 |

### Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref

Spectrum

Ref Level 20.00 dBm Offset 2.42 dB RBW 100 kHz  
Att 35 dB SWT 18.9  $\mu$ s VBW 300 kHz Mode Auto FFT  
SGL Count 8000/8000

1Pk Max

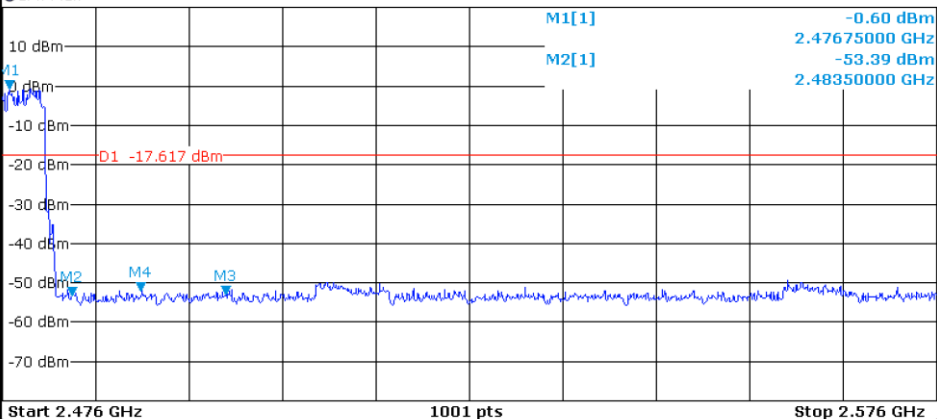


### Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 2.42 dB RBW 100 kHz  
Att 35 dB SWT 227.5  $\mu$ s VBW 300 kHz Mode Auto FFT  
SGL Count 1200/1200

1Pk Max



Marker

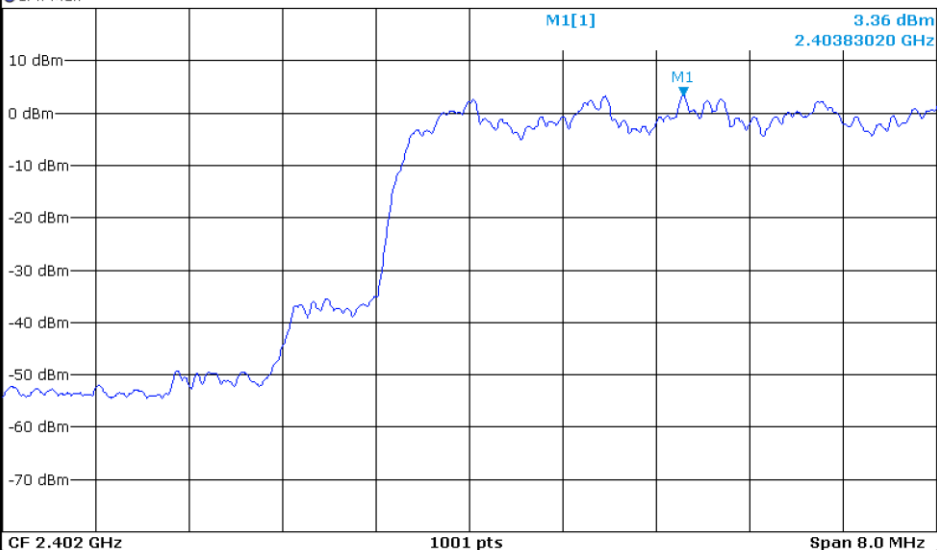
| Type | Ref | Trc | X-value     | Y-value    | Function | Function Result |
|------|-----|-----|-------------|------------|----------|-----------------|
| M1   | 1   |     | 2.47675 GHz | -0.60 dBm  |          |                 |
| M2   | 1   |     | 2.4835 GHz  | -53.39 dBm |          |                 |
| M3   | 1   |     | 2.5 GHz     | -53.09 dBm |          |                 |
| M4   | 1   |     | 2.4909 GHz  | -52.00 dBm |          |                 |

### Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref

Spectrum

Ref Level 20.00 dBm Offset 2.38 dB RBW 100 kHz  
Att 35 dB SWT 18.9  $\mu$ s VBW 300 kHz Mode Auto FFT  
SGL Count 8000/8000

1Pk Max

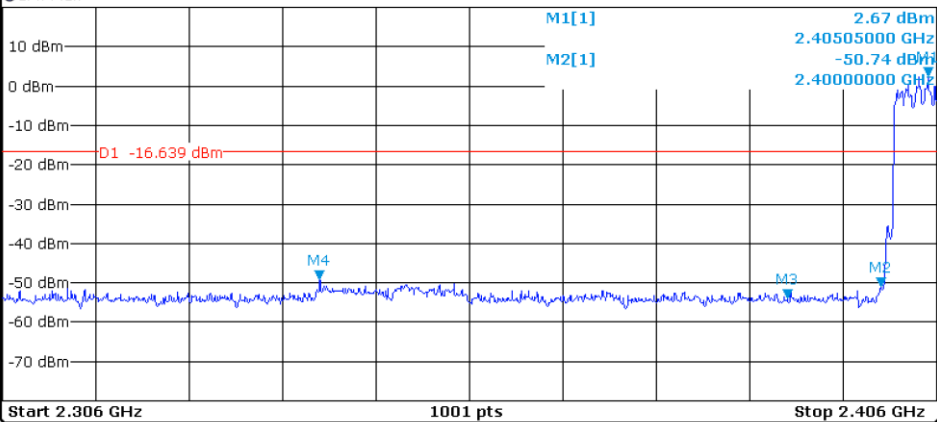


### Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 2.38 dB RBW 100 kHz  
Att 35 dB SWT 227.5  $\mu$ s VBW 300 kHz Mode Auto FFT  
SGL Count 1200/1200

1Pk Max



Marker

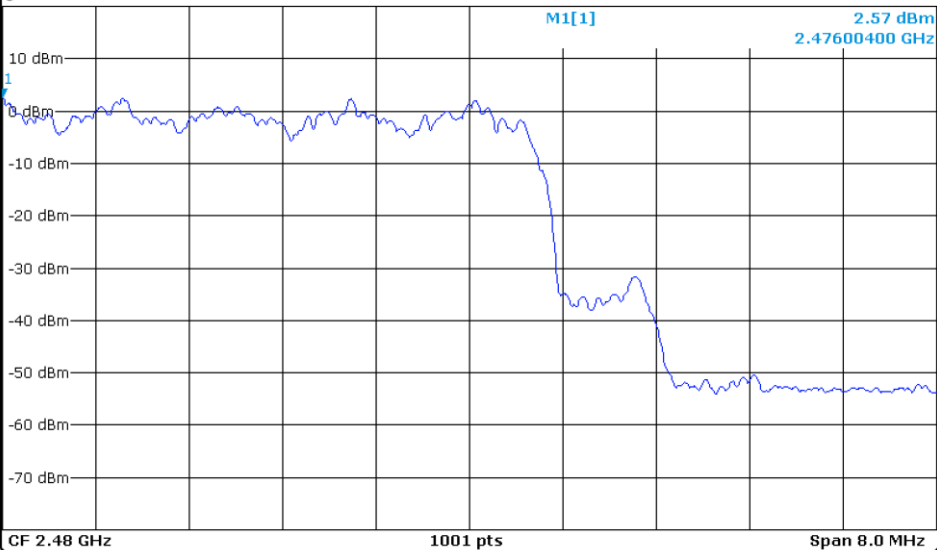
| Type | Ref | Trc | X-value     | Y-value    | Function | Function Result |
|------|-----|-----|-------------|------------|----------|-----------------|
| M1   |     | 1   | 2.40505 GHz | 2.67 dBm   |          |                 |
| M2   |     | 1   | 2.4 GHz     | -50.74 dBm |          |                 |
| M3   |     | 1   | 2.39 GHz    | -53.80 dBm |          |                 |
| M4   |     | 1   | 2.3399 GHz  | -49.13 dBm |          |                 |

### Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Ref

Spectrum

Ref Level 20.00 dBm Offset 2.42 dB RBW 100 kHz  
Att 35 dB SWT 18.9  $\mu$ s VBW 300 kHz Mode Auto FFT  
SGL Count 8000/8000

1Pk Max

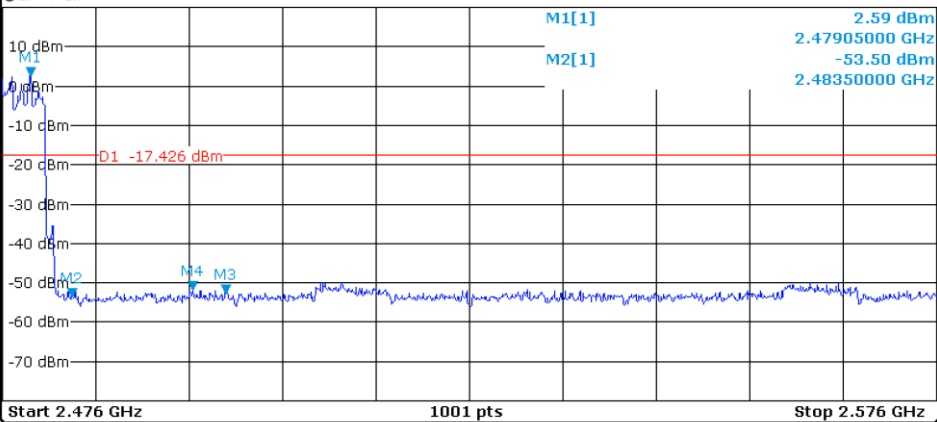


### Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 2.42 dB RBW 100 kHz  
Att 35 dB SWT 227.5  $\mu$ s VBW 300 kHz Mode Auto FFT  
SGL Count 1200/1200

1Pk Max

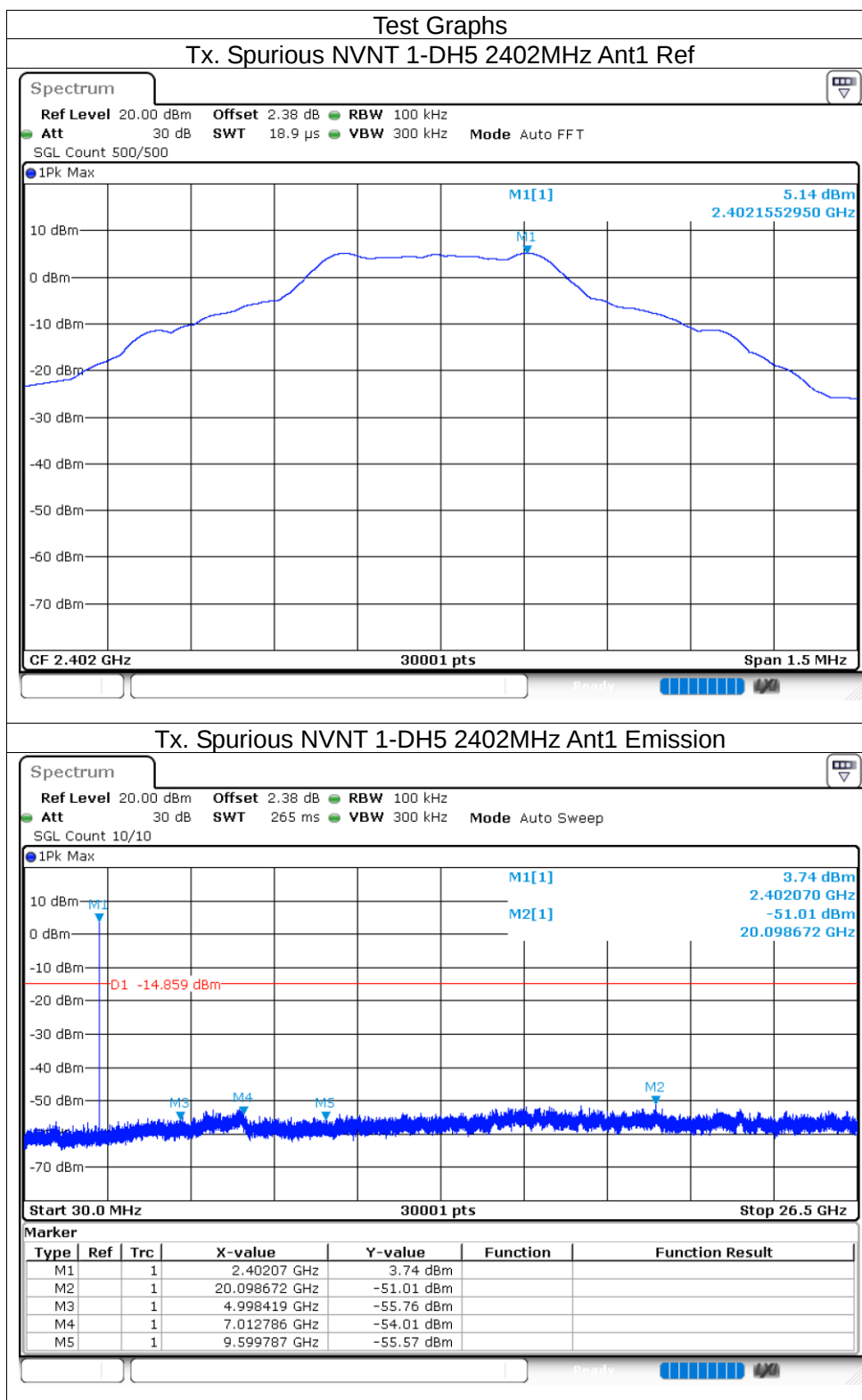


Marker

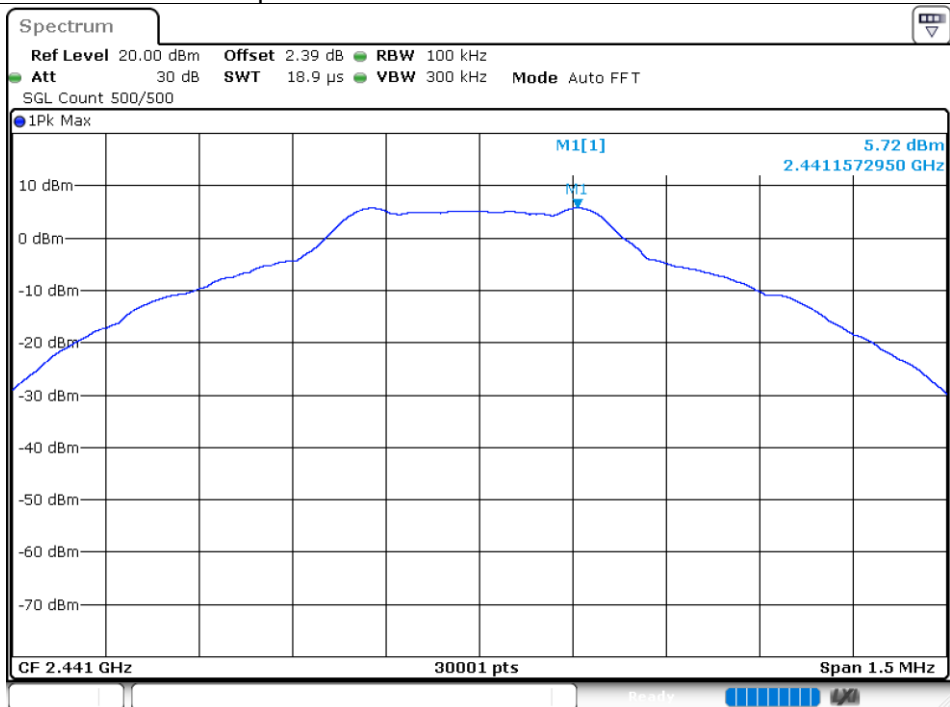
| Type | Ref | Trc | X-value     | Y-value    | Function | Function Result |
|------|-----|-----|-------------|------------|----------|-----------------|
| M1   | 1   |     | 2.47905 GHz | 2.59 dBm   |          |                 |
| M2   | 1   |     | 2.4835 GHz  | -53.50 dBm |          |                 |
| M3   | 1   |     | 2.5 GHz     | -52.59 dBm |          |                 |
| M4   | 1   |     | 2.4964 GHz  | -51.80 dBm |          |                 |

## 8.9 CONDUCTED RF SPURIOUS EMISSION

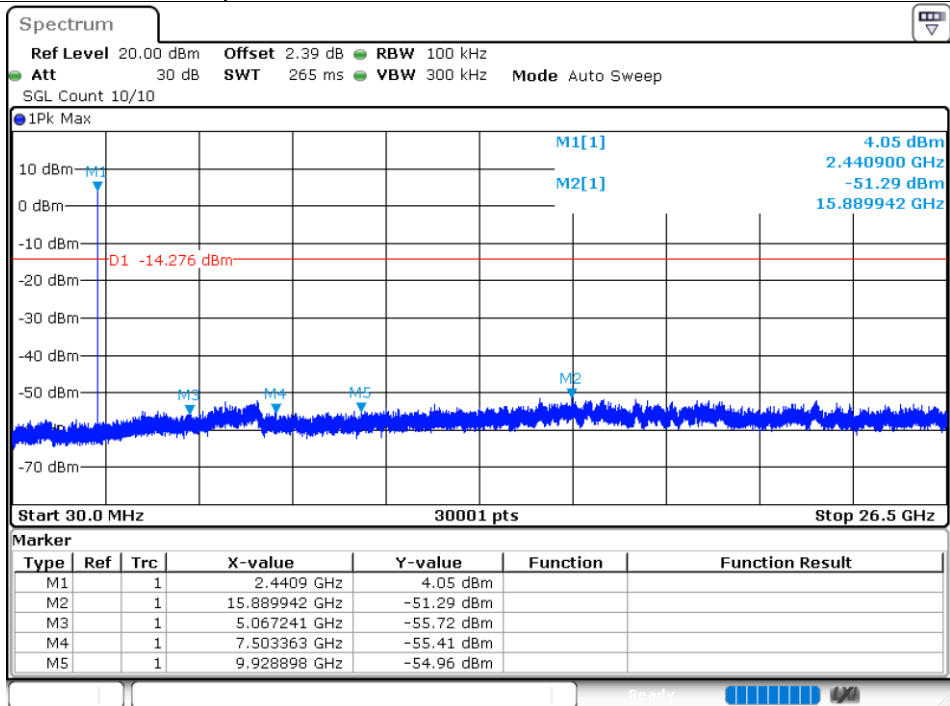
| Condition | Mode  | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant1    | -56.15          | -20         | Pass    |
| NVNT      | 1-DH5 | 2441            | Ant1    | -57.01          | -20         | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | -53.95          | -20         | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | -52.83          | -20         | Pass    |
| NVNT      | 2-DH5 | 2441            | Ant1    | -55.29          | -20         | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | -53.53          | -20         | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | -53.94          | -20         | Pass    |
| NVNT      | 3-DH5 | 2441            | Ant1    | -55.01          | -20         | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | -49.37          | -20         | Pass    |



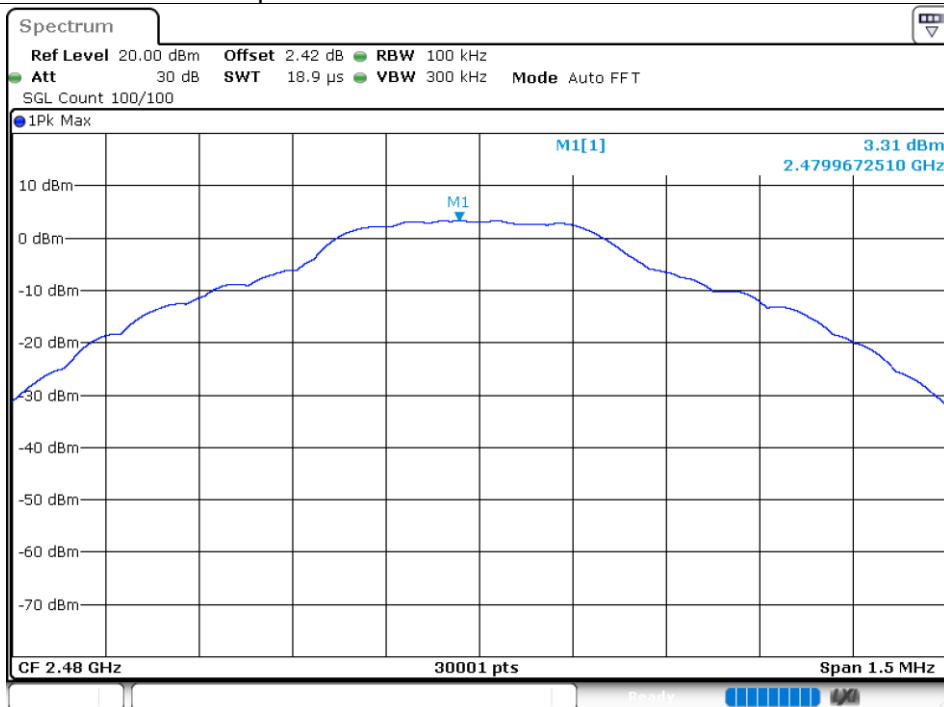
### Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



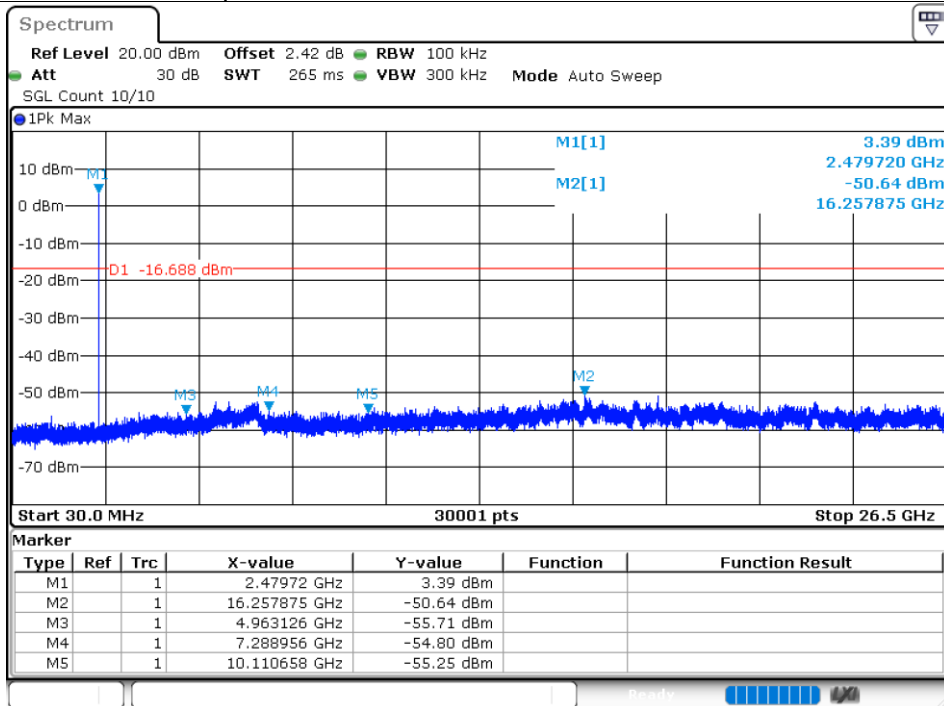
### Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



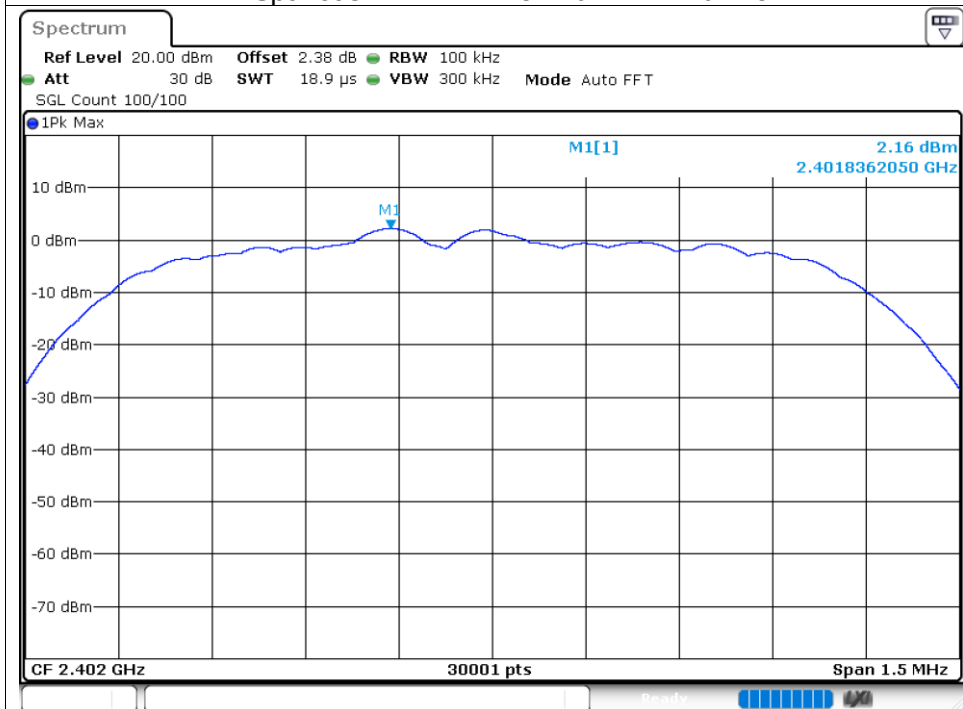
### Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



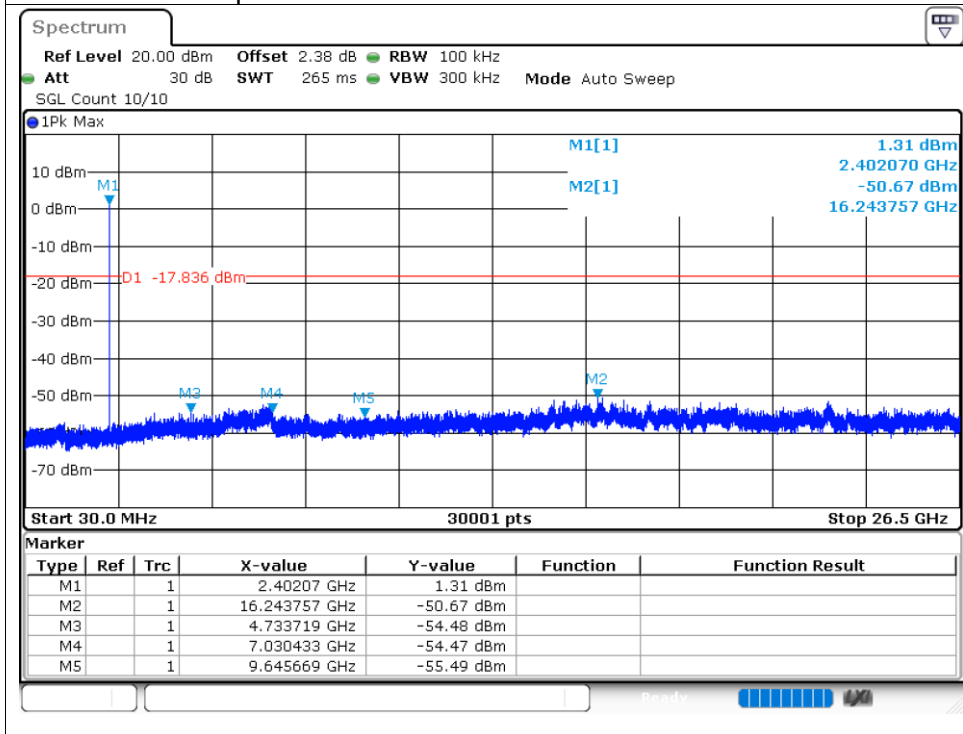
### Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



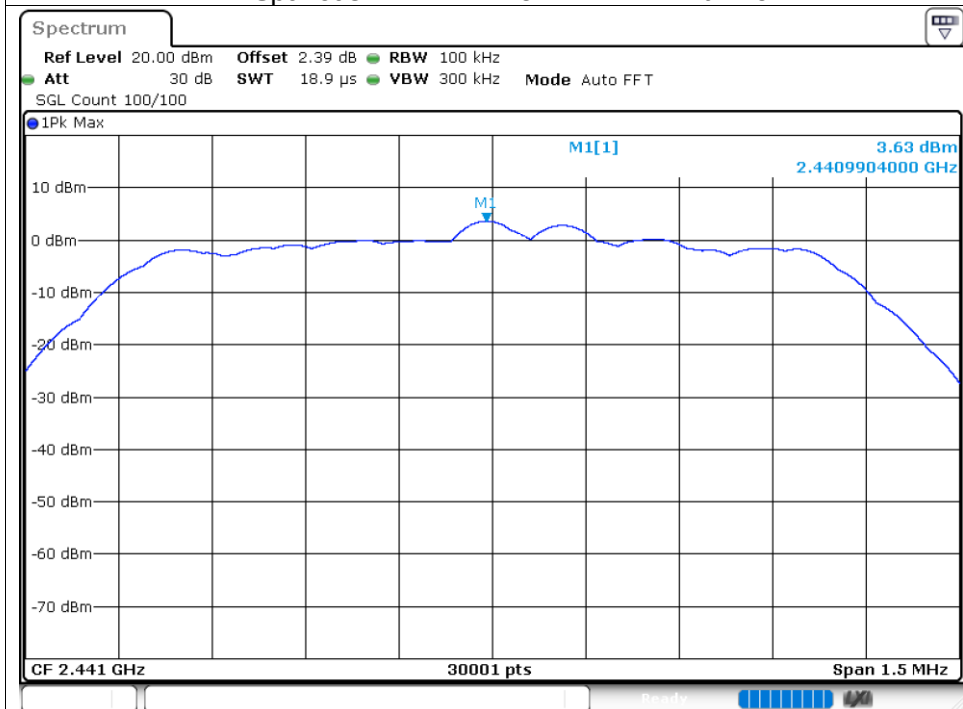
### Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



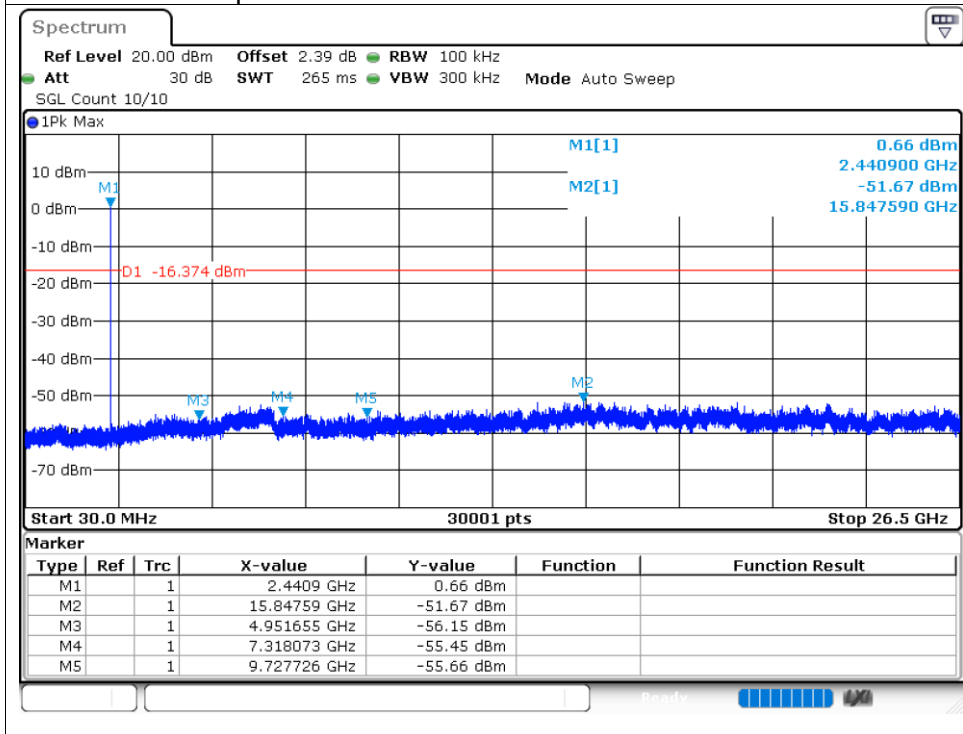
### Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



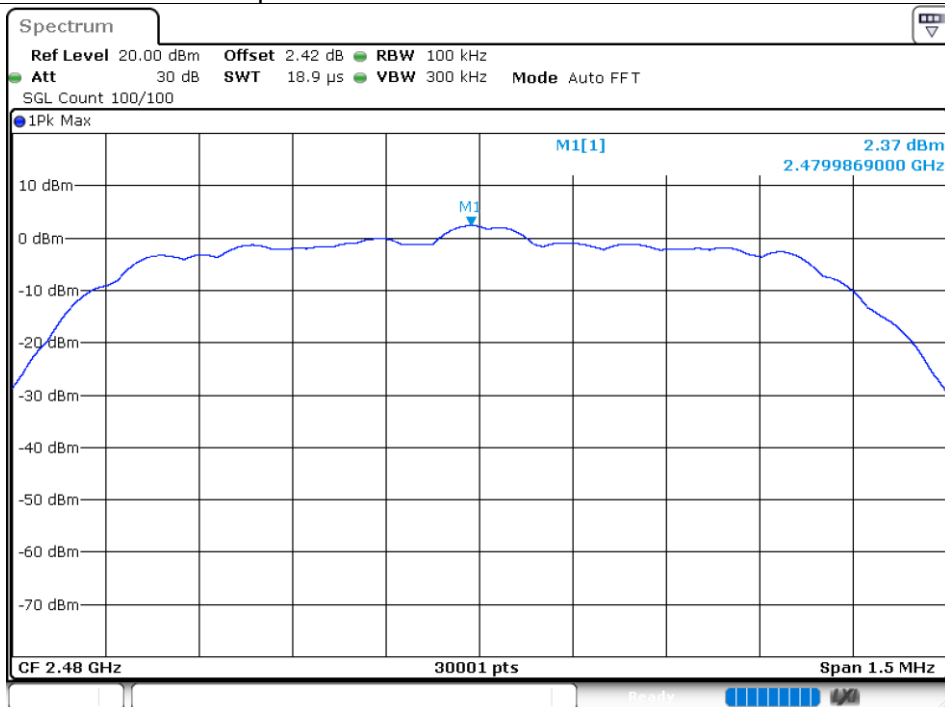
### Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



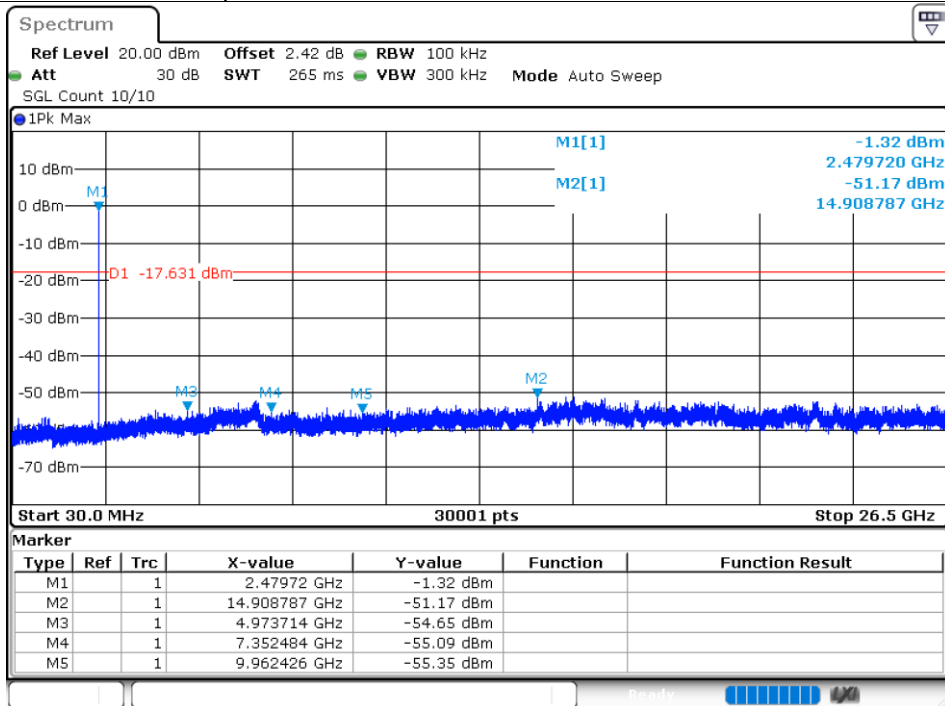
### Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



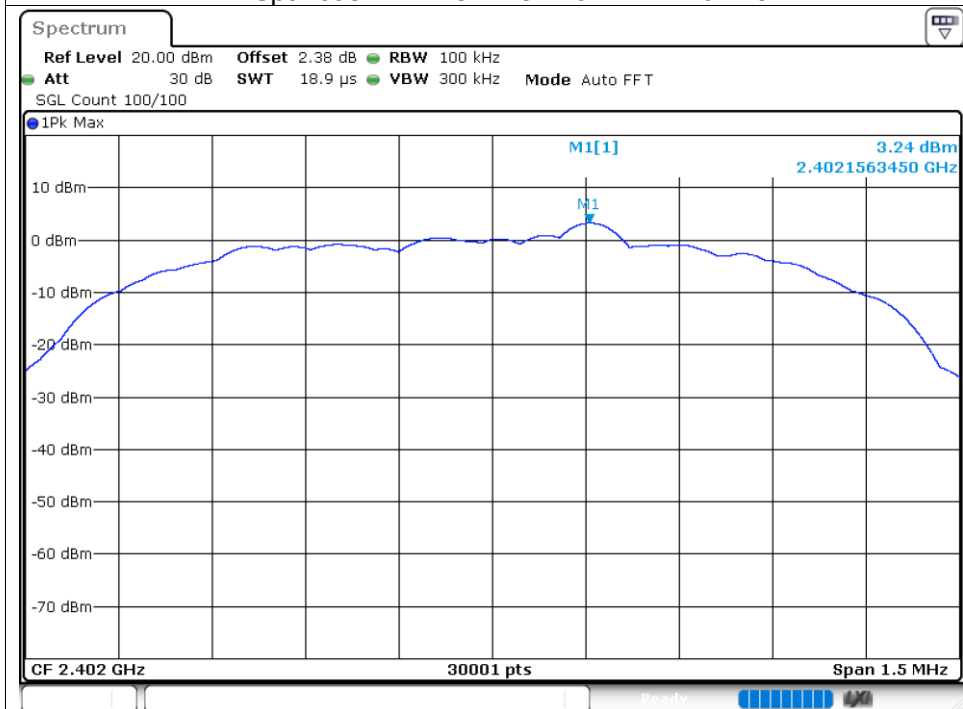
### Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



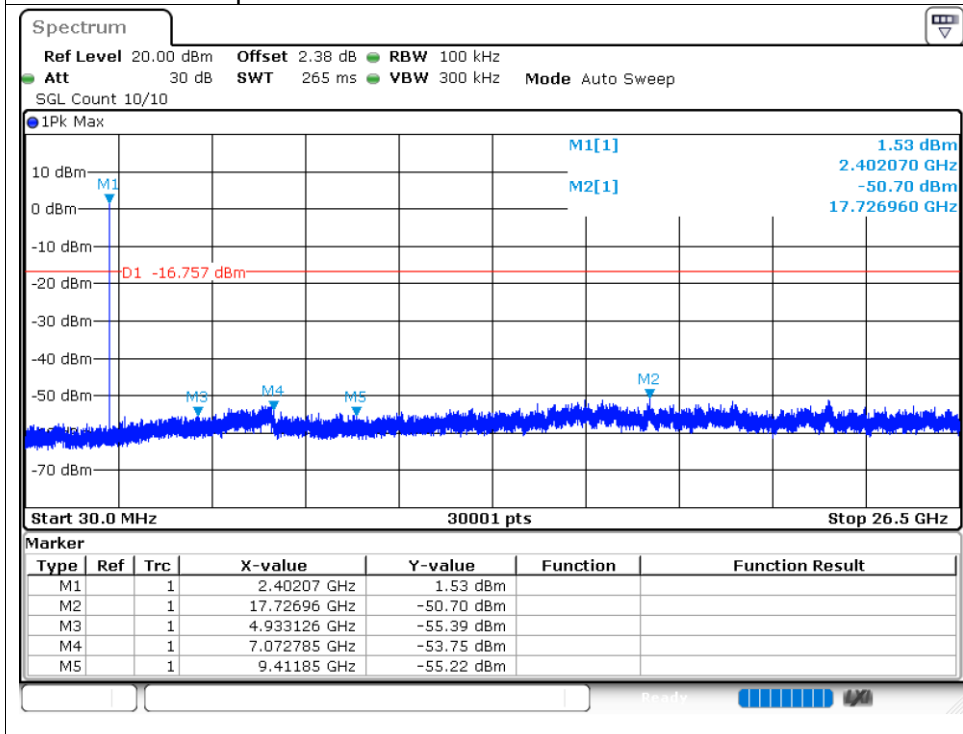
### Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



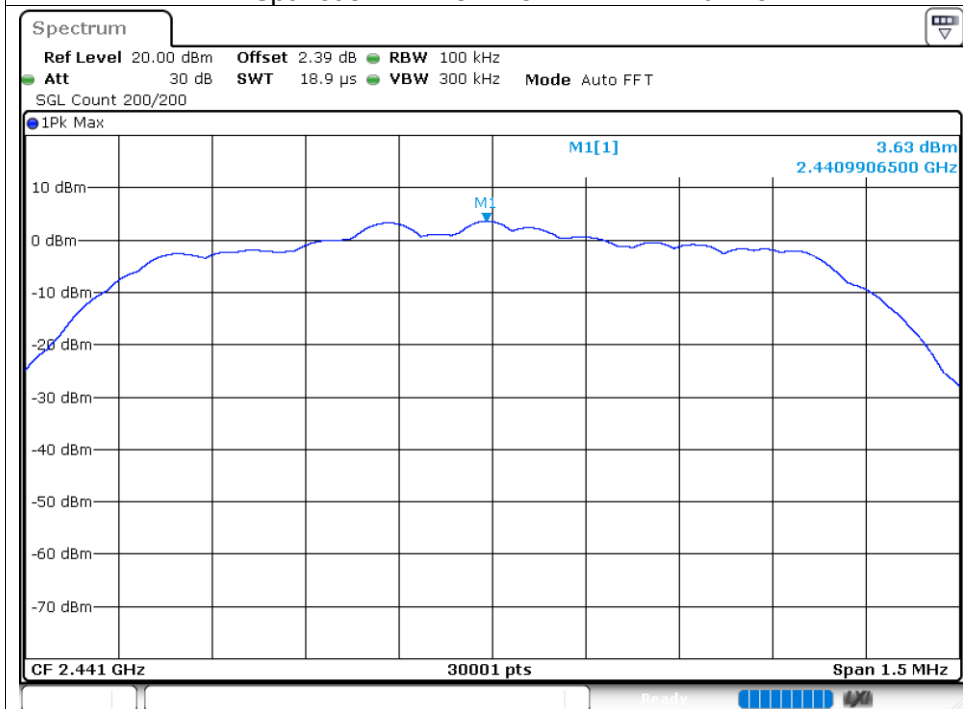
### Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



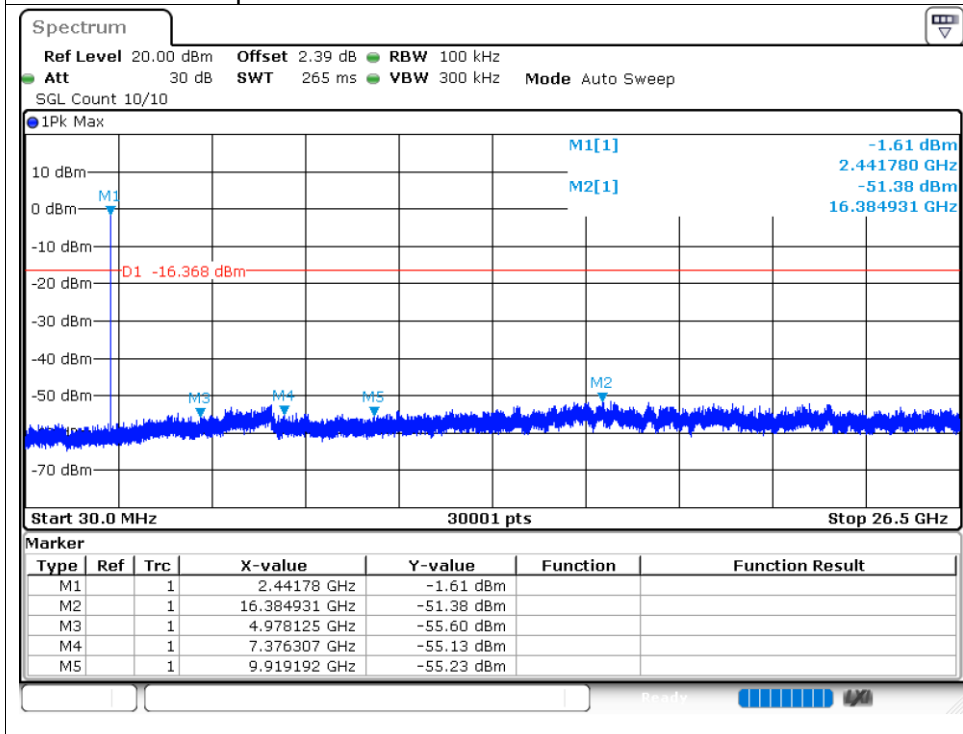
### Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



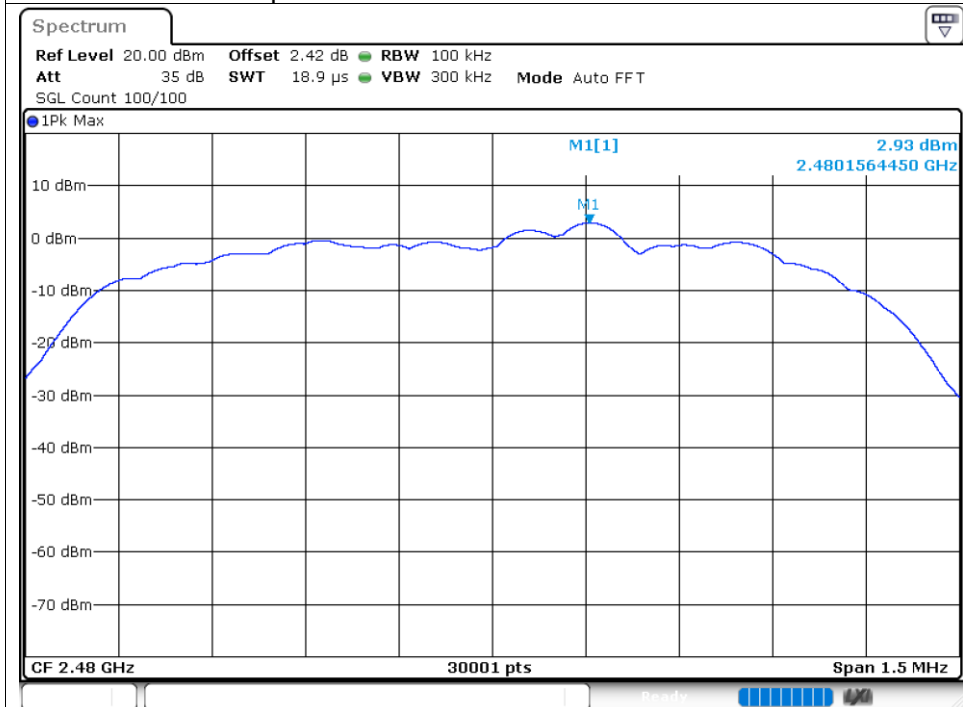
### Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



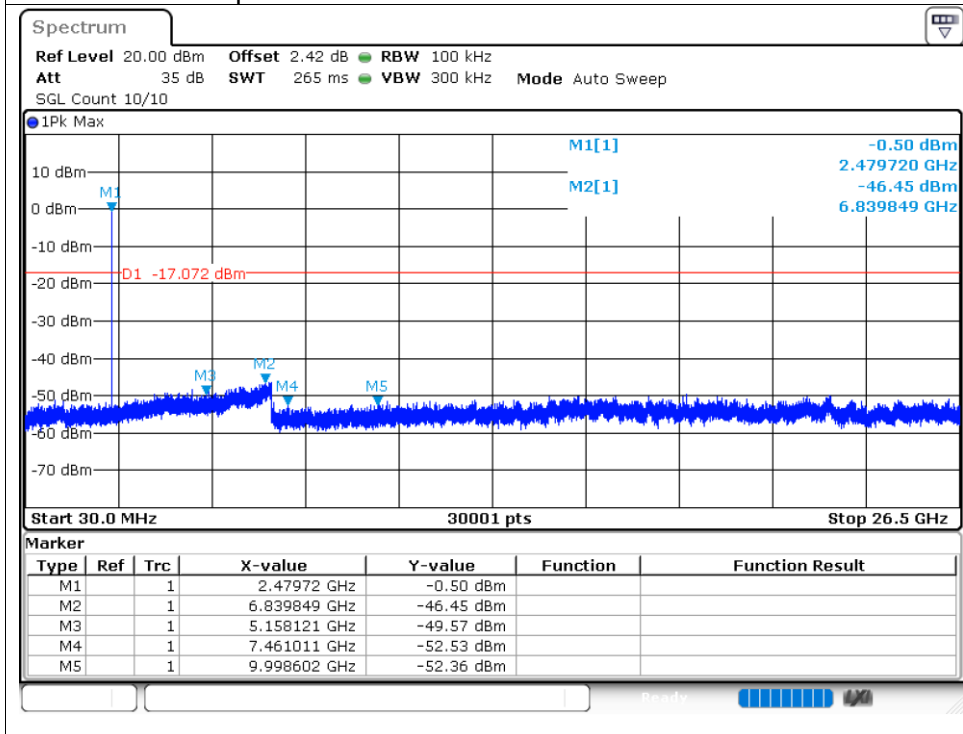
### Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



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



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



END OF REPORT