

## -6dB Bandwidth

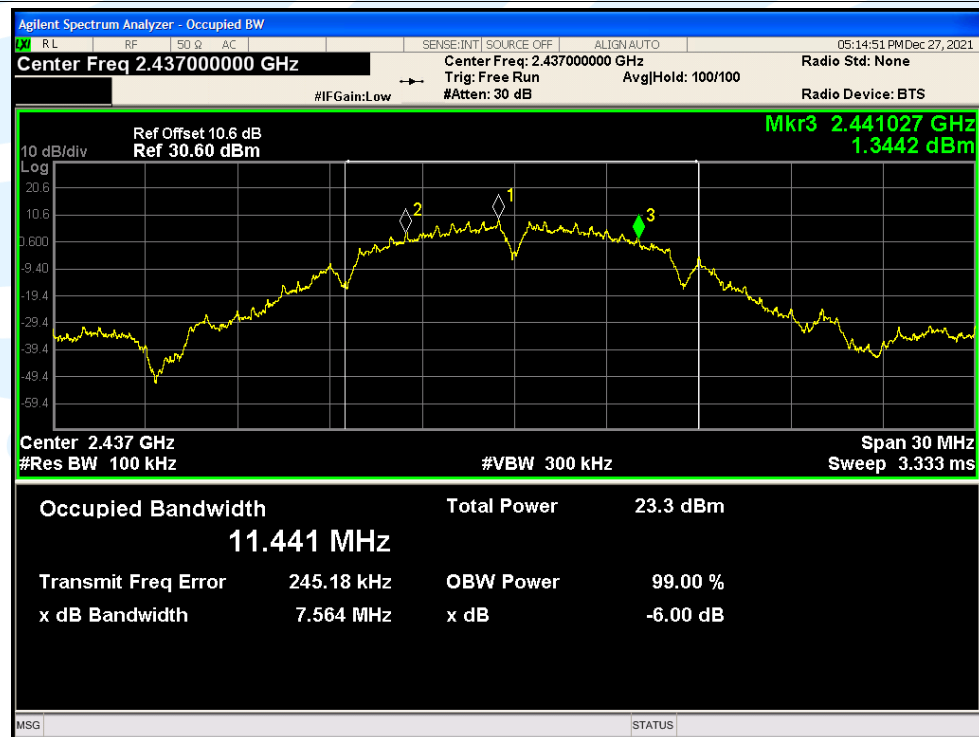
| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | b    | 2412            | Ant1    | 7.071                 | 0.5                         | Pass    |
| NVNT      | b    | 2437            | Ant1    | 7.564                 | 0.5                         | Pass    |
| NVNT      | b    | 2462            | Ant1    | 7.039                 | 0.5                         | Pass    |
| NVNT      | g    | 2412            | Ant1    | 12.966                | 0.5                         | Pass    |
| NVNT      | g    | 2437            | Ant1    | 15.137                | 0.5                         | Pass    |
| NVNT      | g    | 2462            | Ant1    | 12.525                | 0.5                         | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 15.158                | 0.5                         | Pass    |
| NVNT      | n20  | 2437            | Ant1    | 15.179                | 0.5                         | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 15.14                 | 0.5                         | Pass    |

## Test Graphs

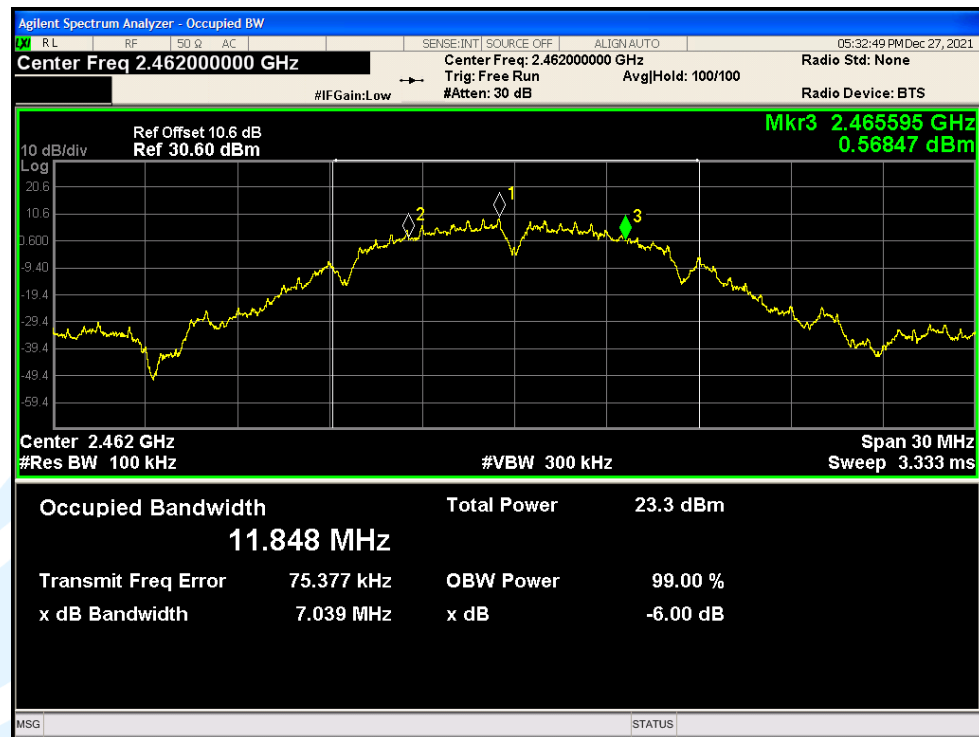
-6dB Bandwidth NVNT b 2412MHz Ant1



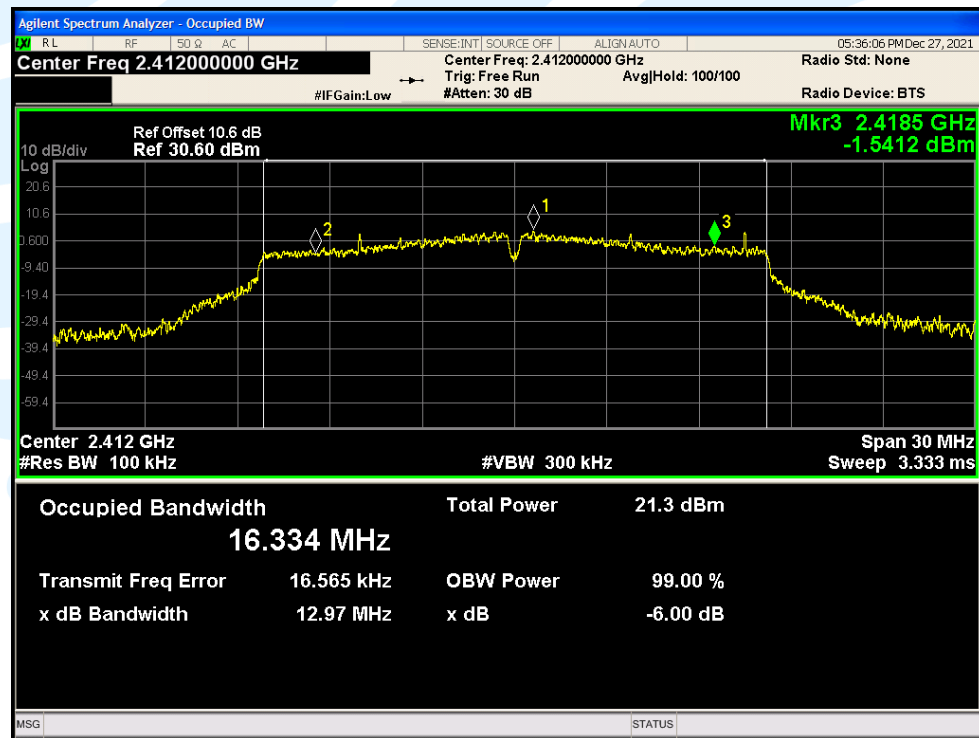
-6dB Bandwidth NVNT b 2437MHz Ant1



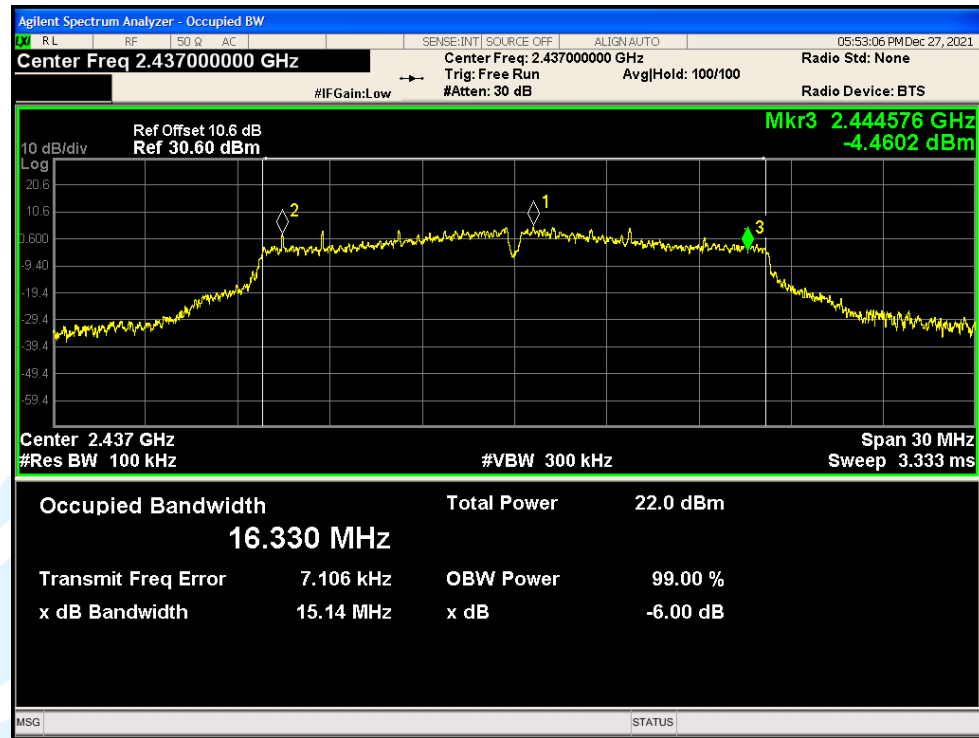
## -6dB Bandwidth NVNT b 2462MHz Ant1



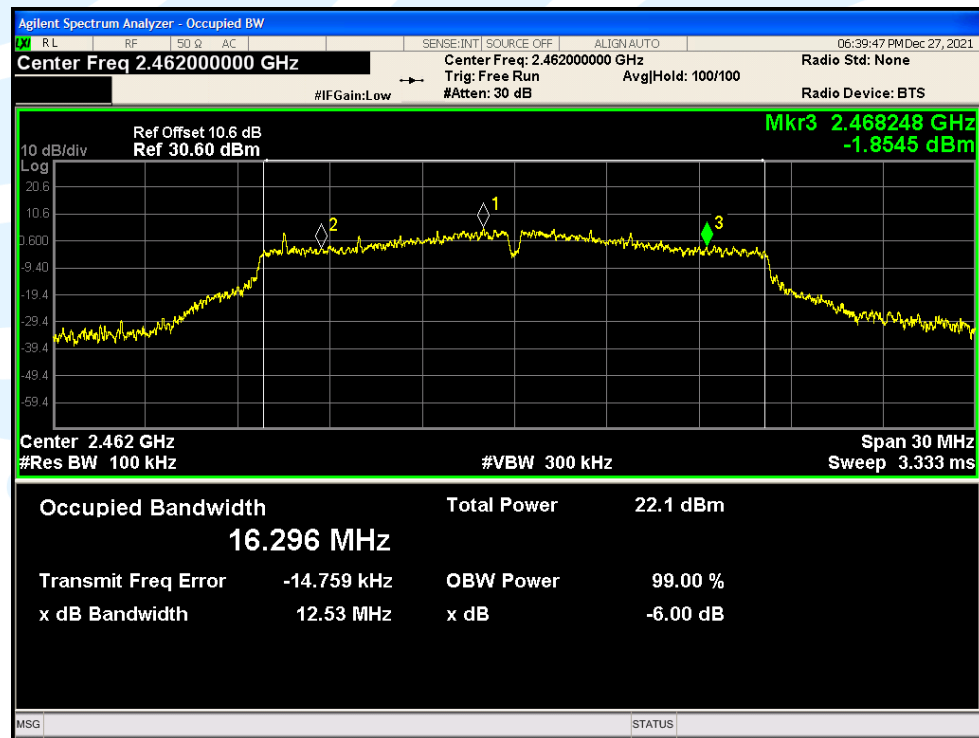
## -6dB Bandwidth NVNT g 2412MHz Ant1



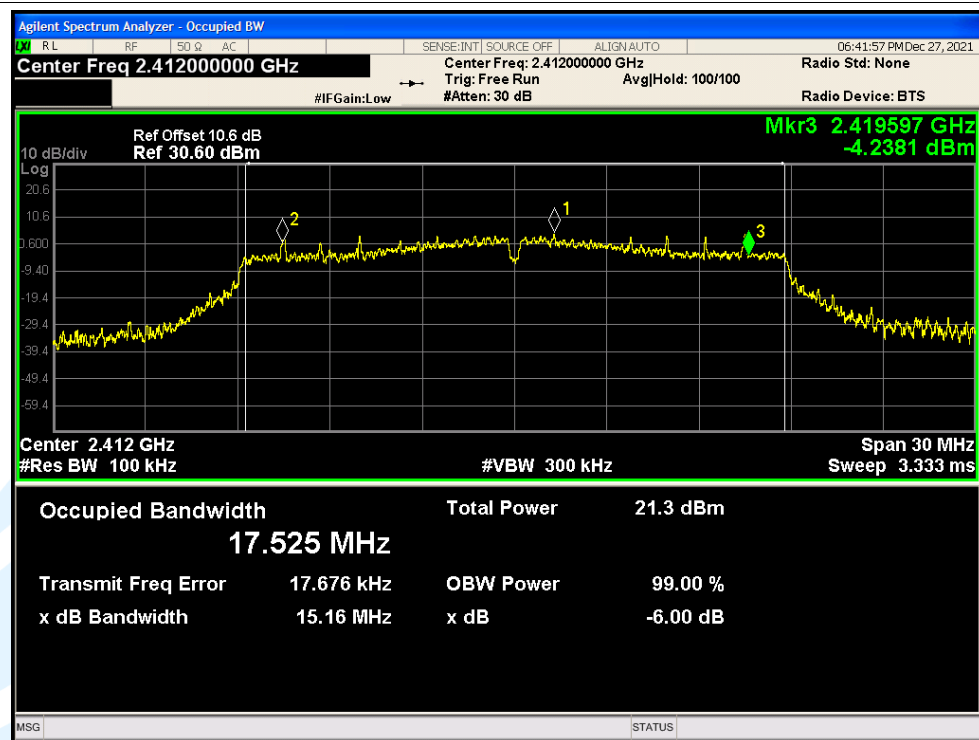
## -6dB Bandwidth NVNT g 2437MHz Ant1



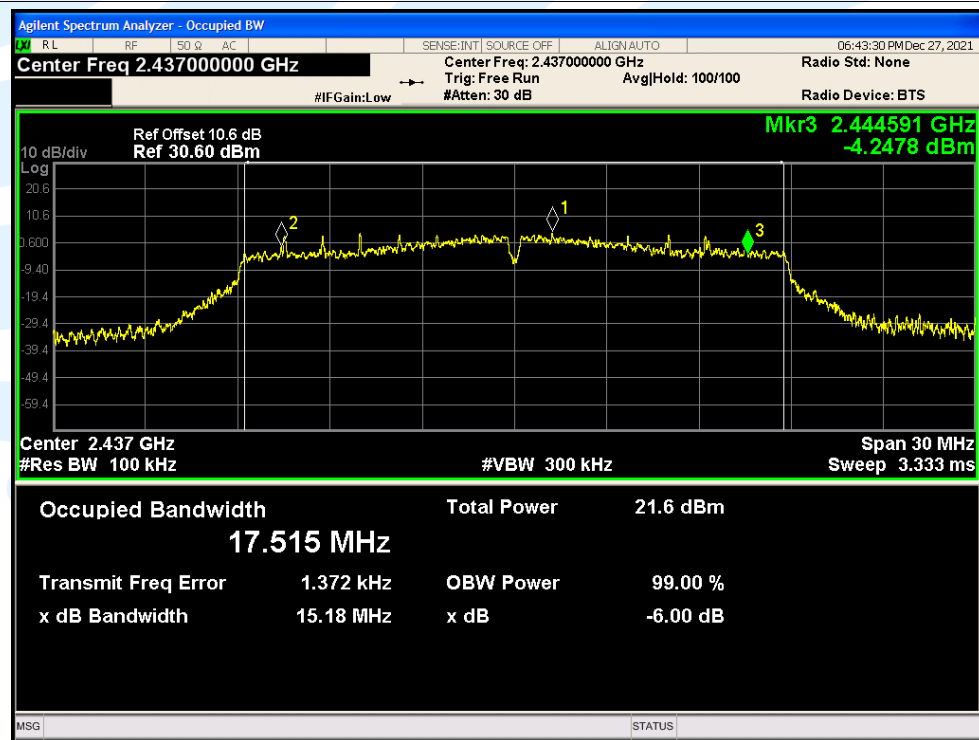
## -6dB Bandwidth NVNT g 2462MHz Ant1

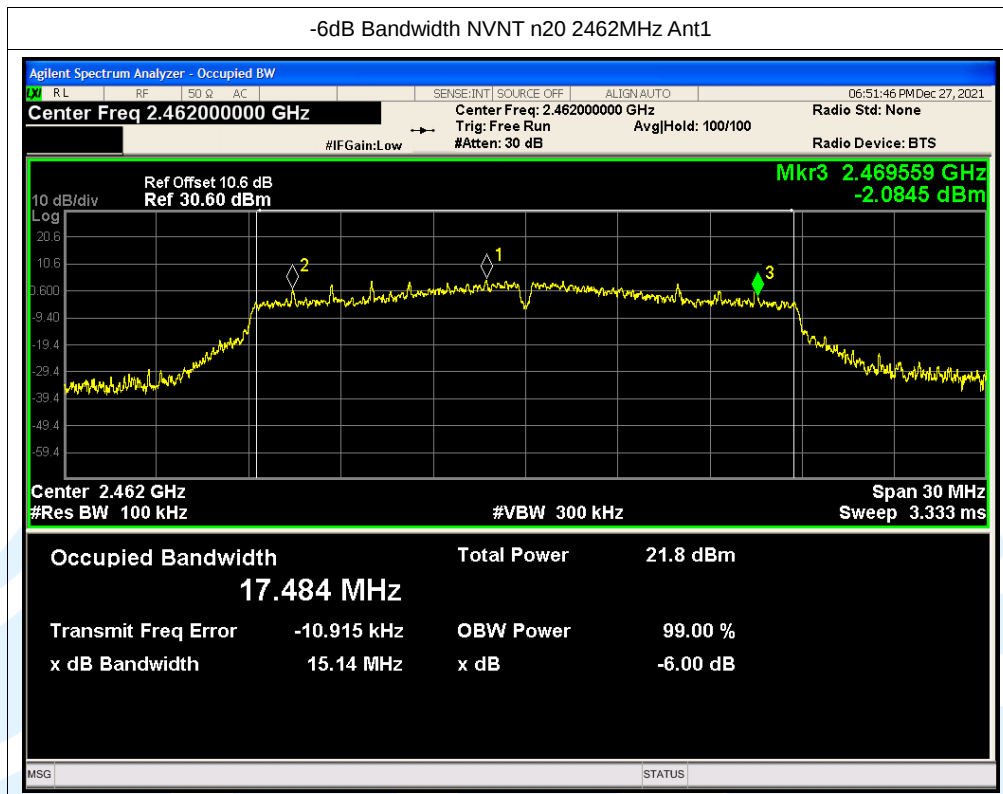


-6dB Bandwidth NVNT n20 2412MHz Ant1



-6dB Bandwidth NVNT n20 2437MHz Ant1



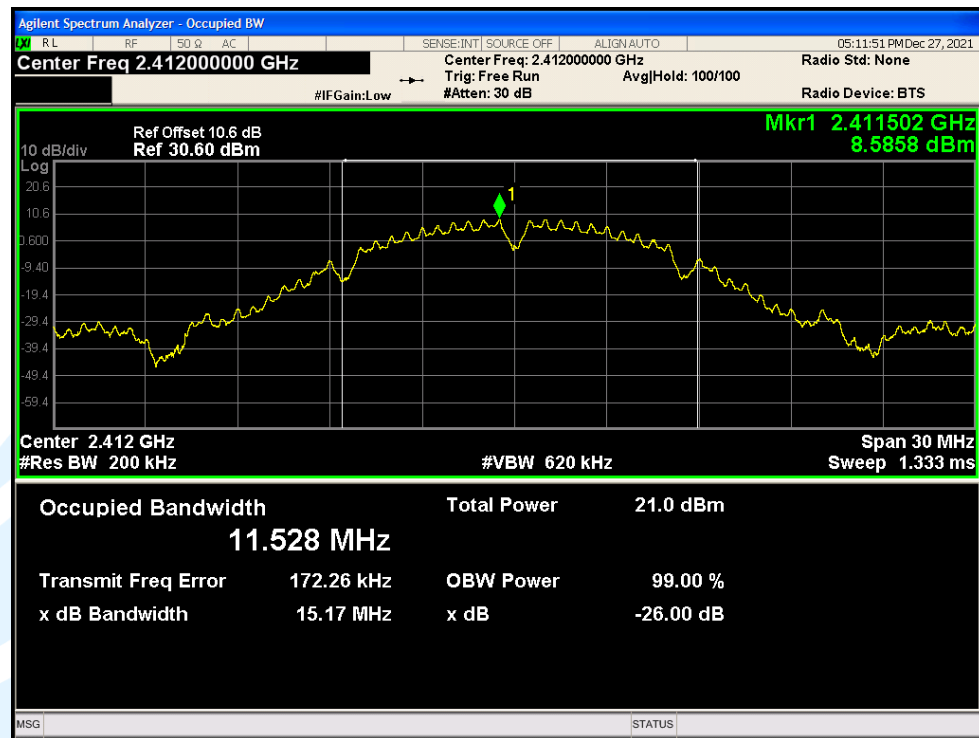


## Occupied Channel Bandwidth

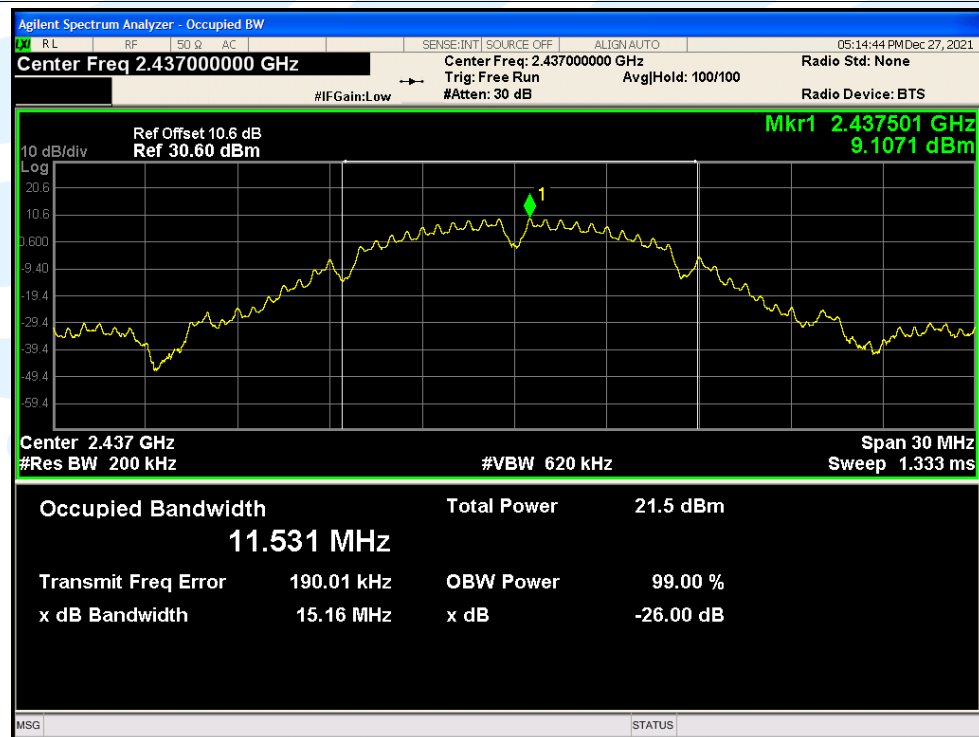
| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | b    | 2412            | Ant1    | 11.528        |
| NVNT      | b    | 2437            | Ant1    | 11.531        |
| NVNT      | b    | 2462            | Ant1    | 11.883        |
| NVNT      | g    | 2412            | Ant1    | 16.415        |
| NVNT      | g    | 2437            | Ant1    | 16.385        |
| NVNT      | g    | 2462            | Ant1    | 16.352        |
| NVNT      | n20  | 2412            | Ant1    | 17.558        |
| NVNT      | n20  | 2437            | Ant1    | 17.569        |
| NVNT      | n20  | 2462            | Ant1    | 17.469        |

## Test Graphs

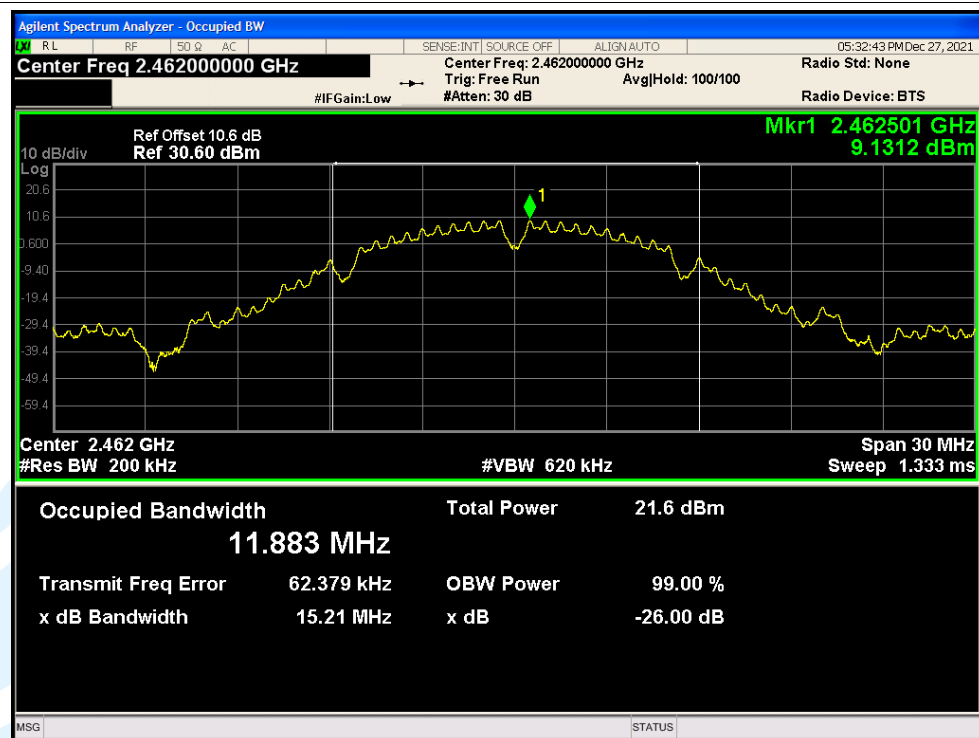
## OBW NVNT b 2412MHz Ant1



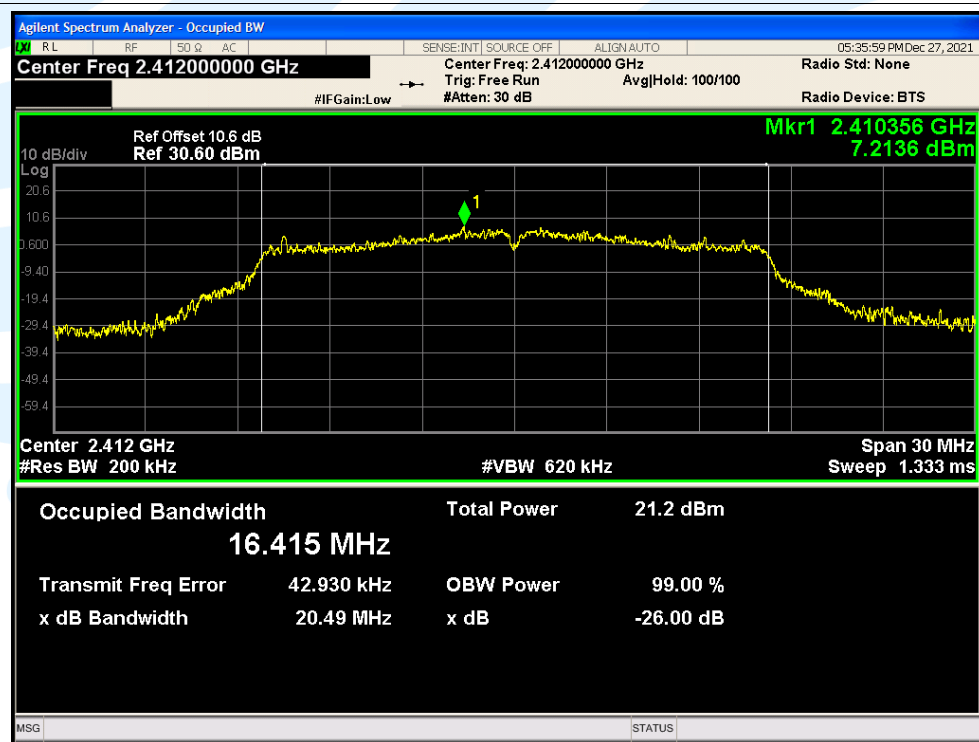
## OBW NVNT b 2437MHz Ant1



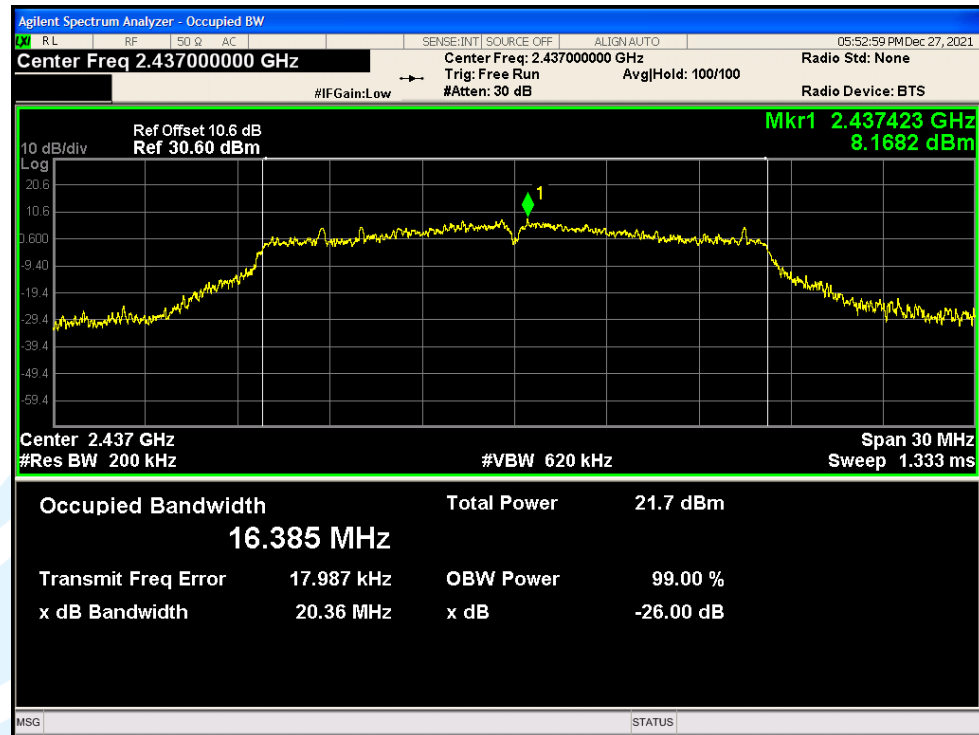
OBW NVNT b 2462MHz Ant1



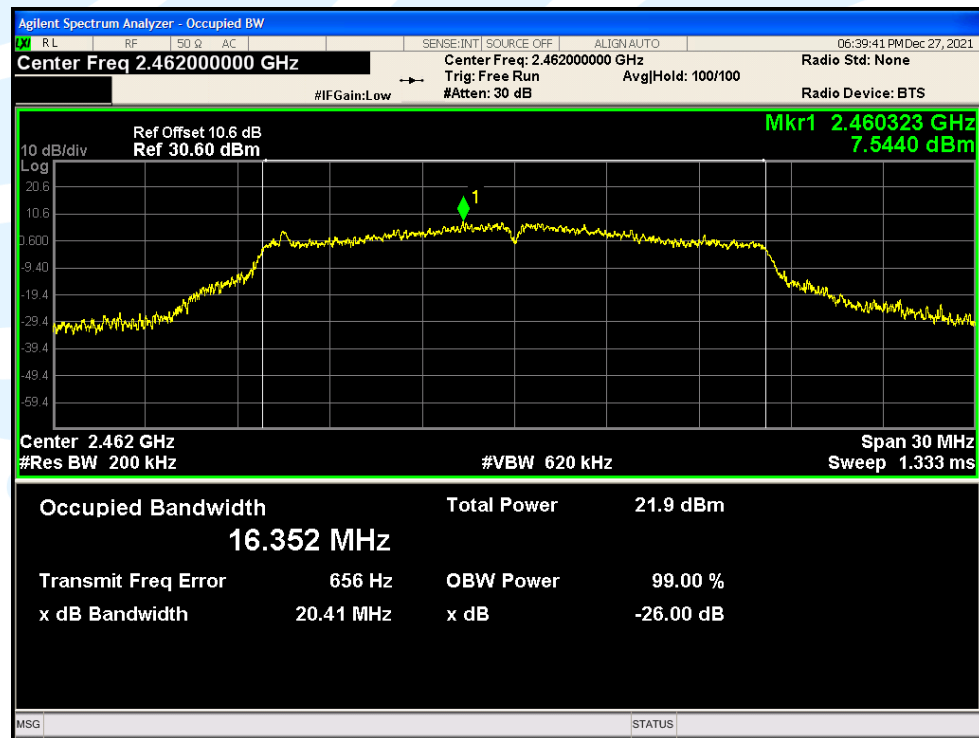
OBW NVNT g 2412MHz Ant1



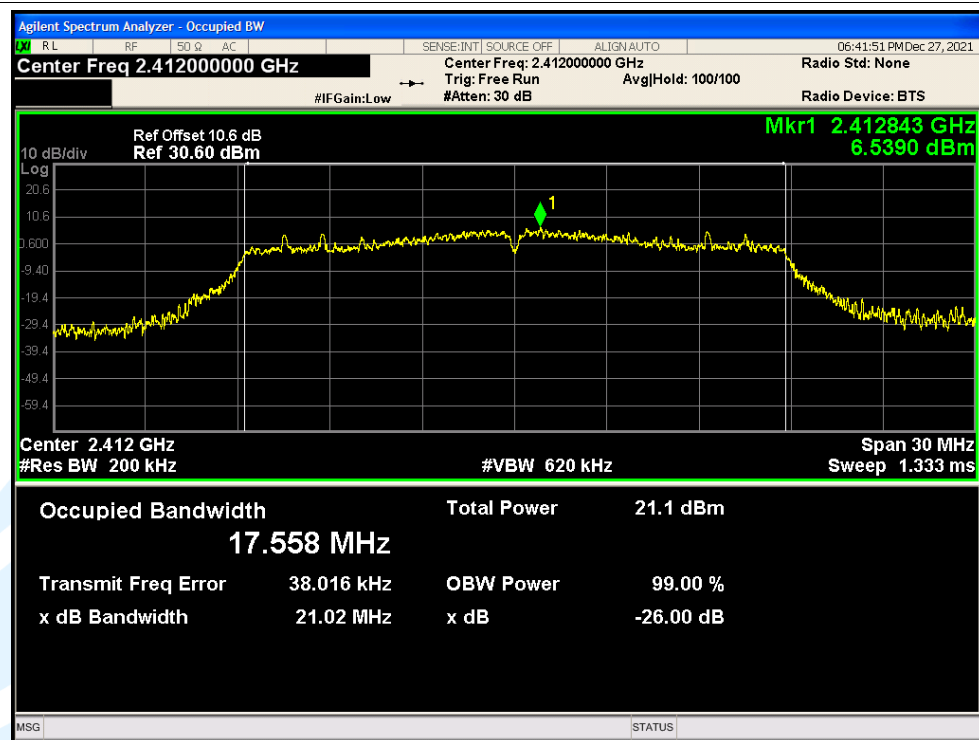
## OBW NVNT g 2437MHz Ant1



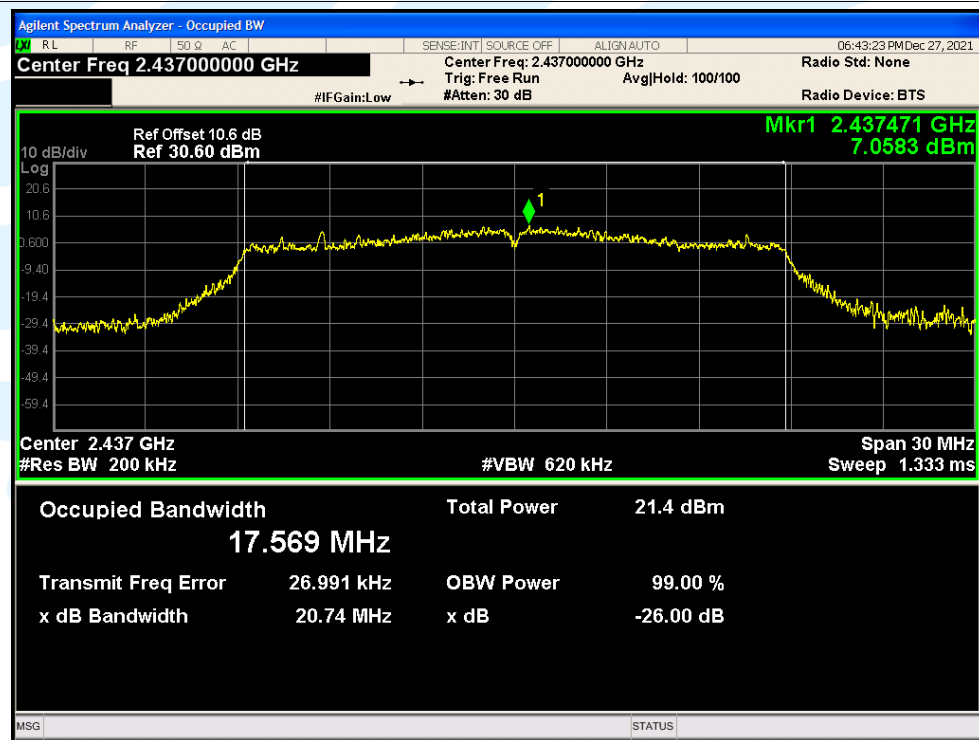
## OBW NVNT g 2462MHz Ant1

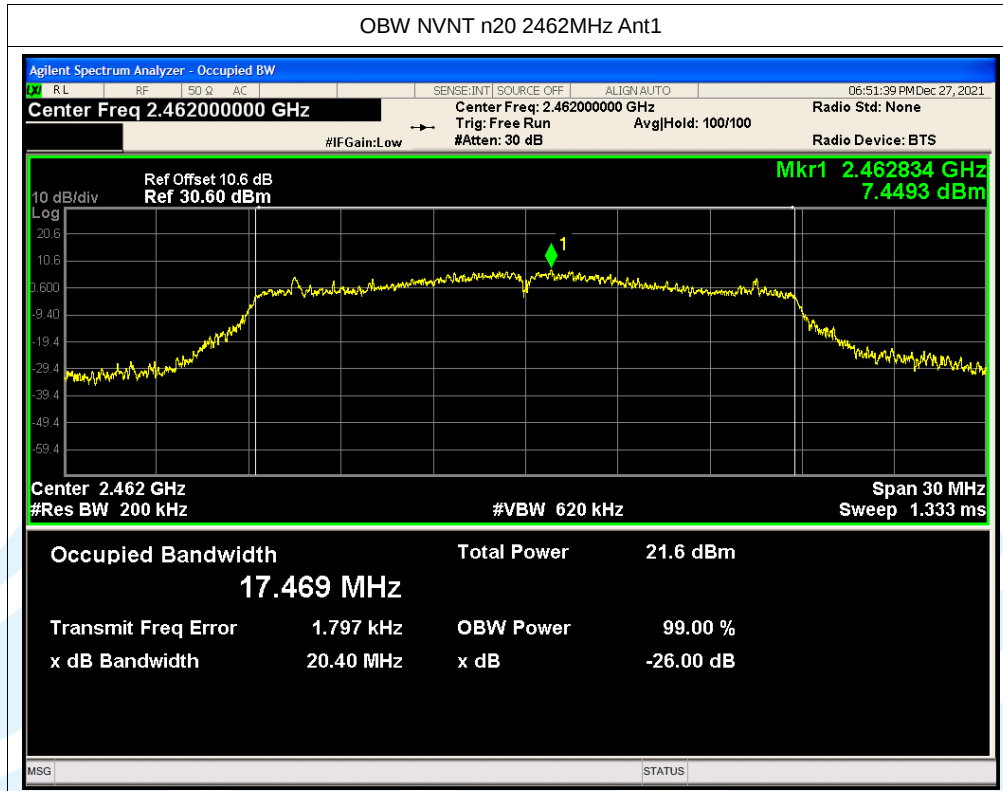


OBW NVNT n20 2412MHz Ant1



OBW NVNT n20 2437MHz Ant1



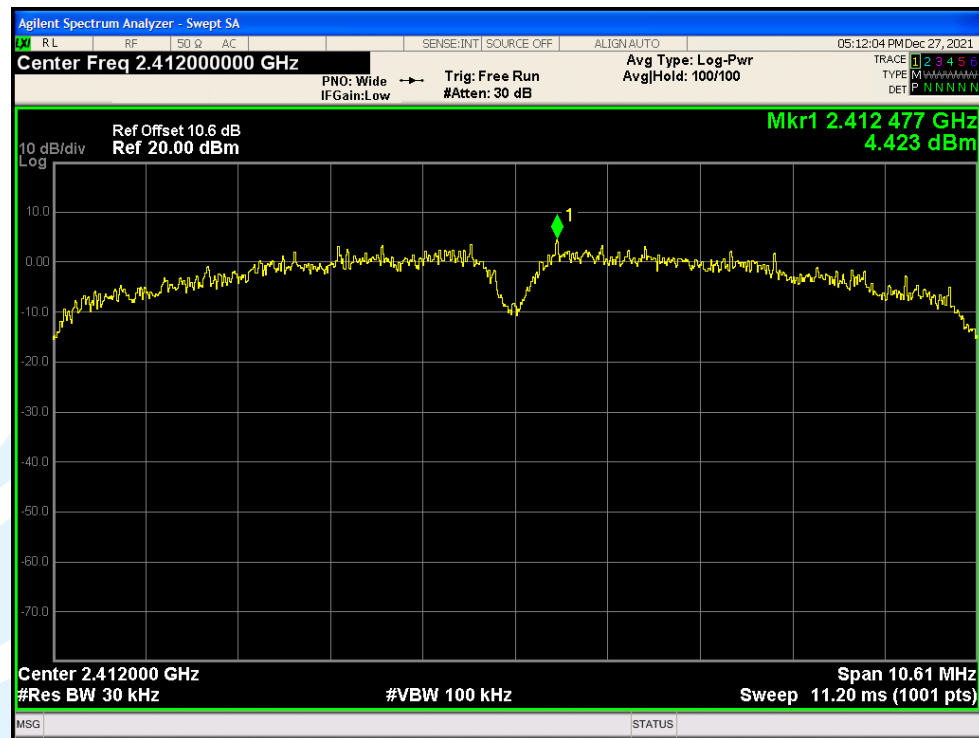


## Maximum Power Spectral Density Level

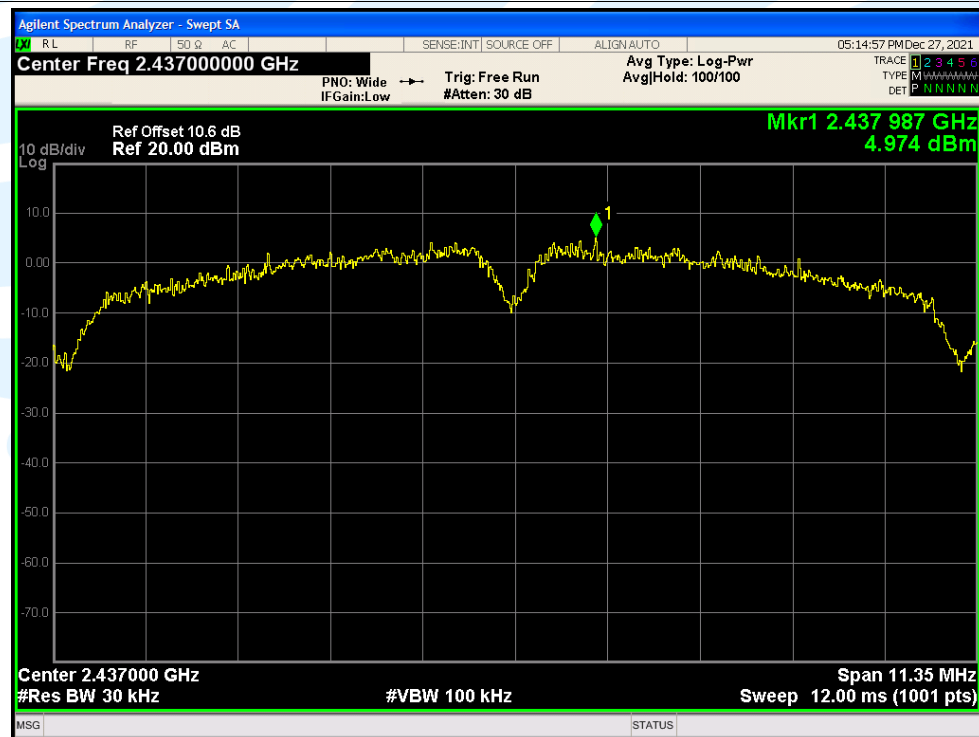
| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm/3kHz) | Limit (dBm/3kHz) | Verdict |
|-----------|------|-----------------|---------|--------------------------|------------------|---------|
| NVNT      | b    | 2412            | Ant1    | 4.42                     | 8                | Pass    |
| NVNT      | b    | 2437            | Ant1    | 4.97                     | 8                | Pass    |
| NVNT      | b    | 2462            | Ant1    | 4.44                     | 8                | Pass    |
| NVNT      | g    | 2412            | Ant1    | 1.09                     | 8                | Pass    |
| NVNT      | g    | 2437            | Ant1    | 1.79                     | 8                | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2.22                     | 8                | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 1.94                     | 8                | Pass    |
| NVNT      | n20  | 2437            | Ant1    | 1.85                     | 8                | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 1.99                     | 8                | Pass    |

## Test Graphs

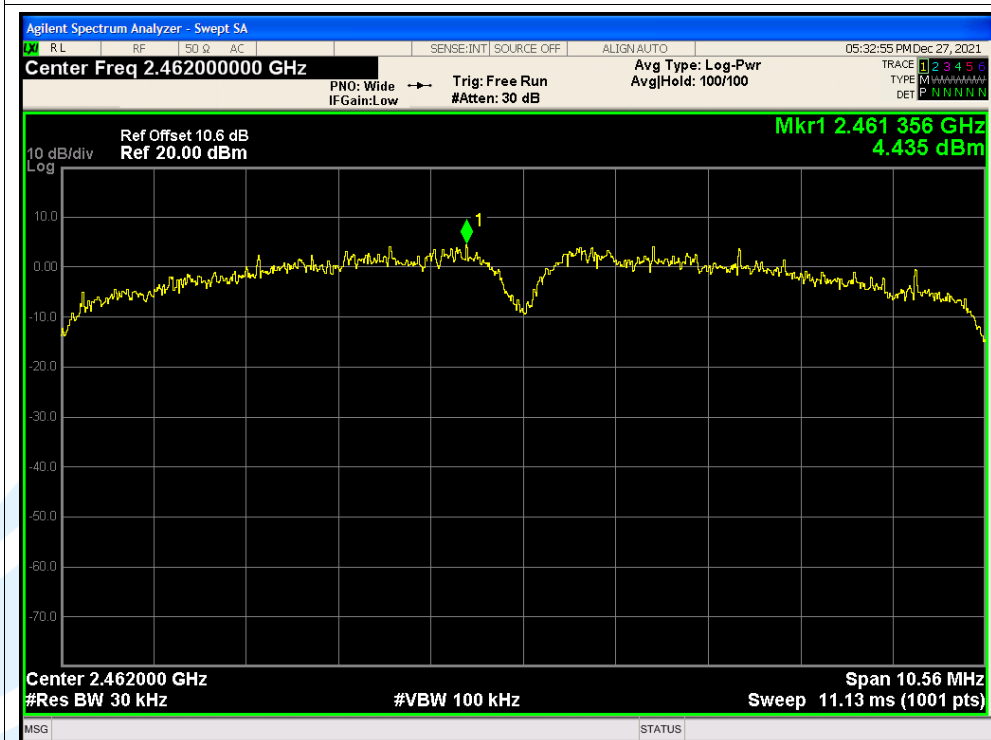
PSD NVNT b 2412MHz Ant1



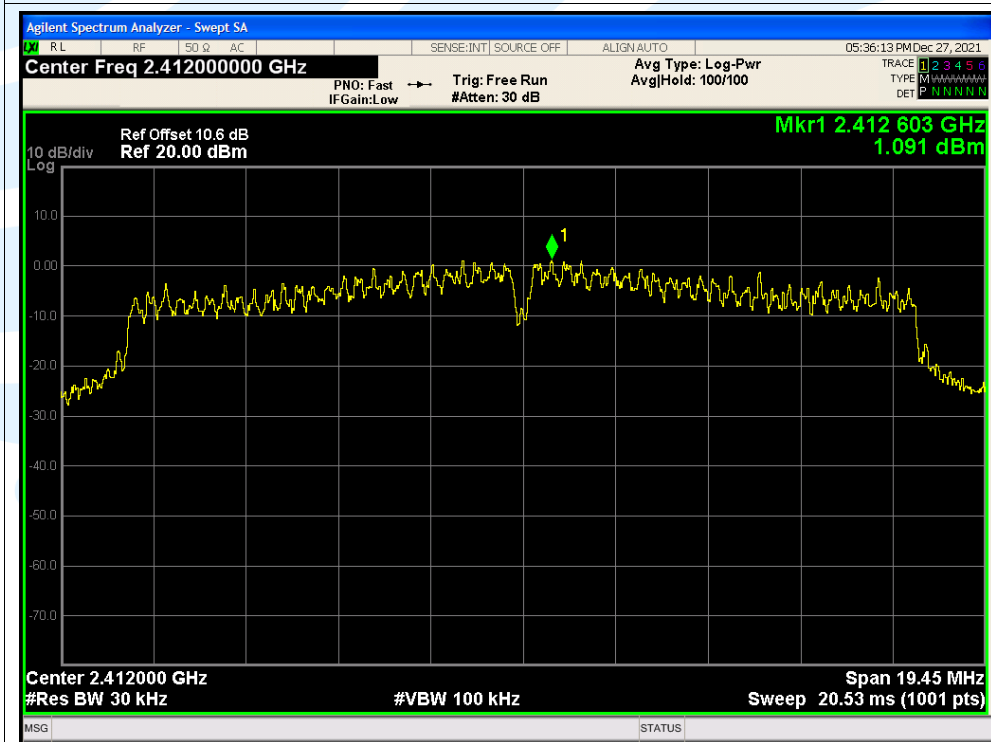
PSD NVNT b 2437MHz Ant1



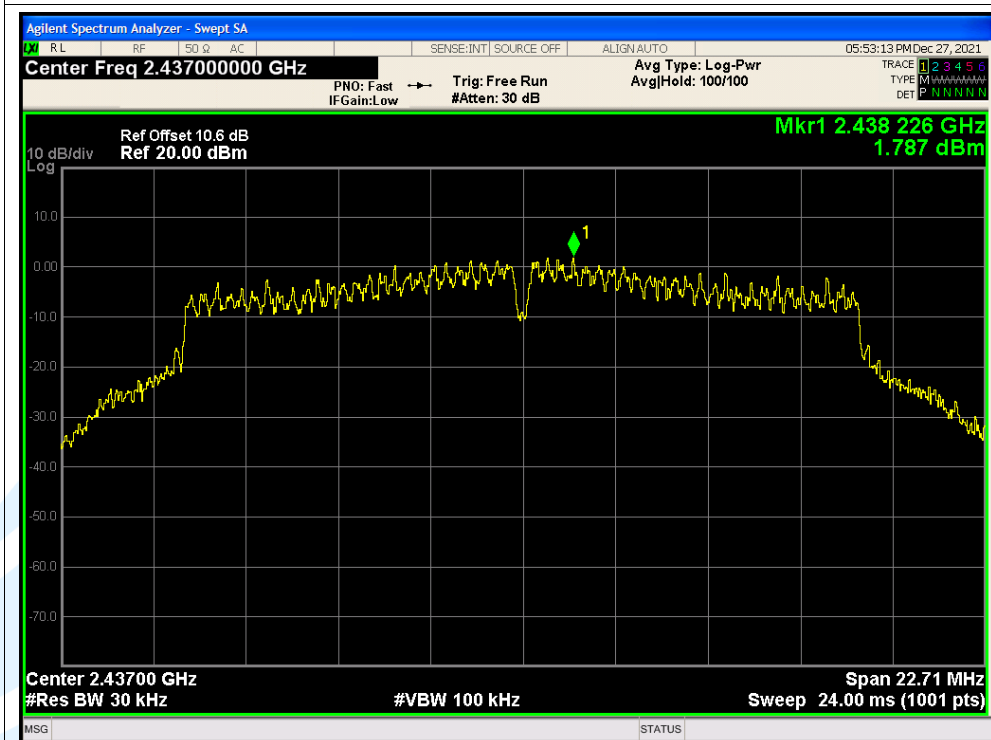
PSD NVNT b 2462MHz Ant1



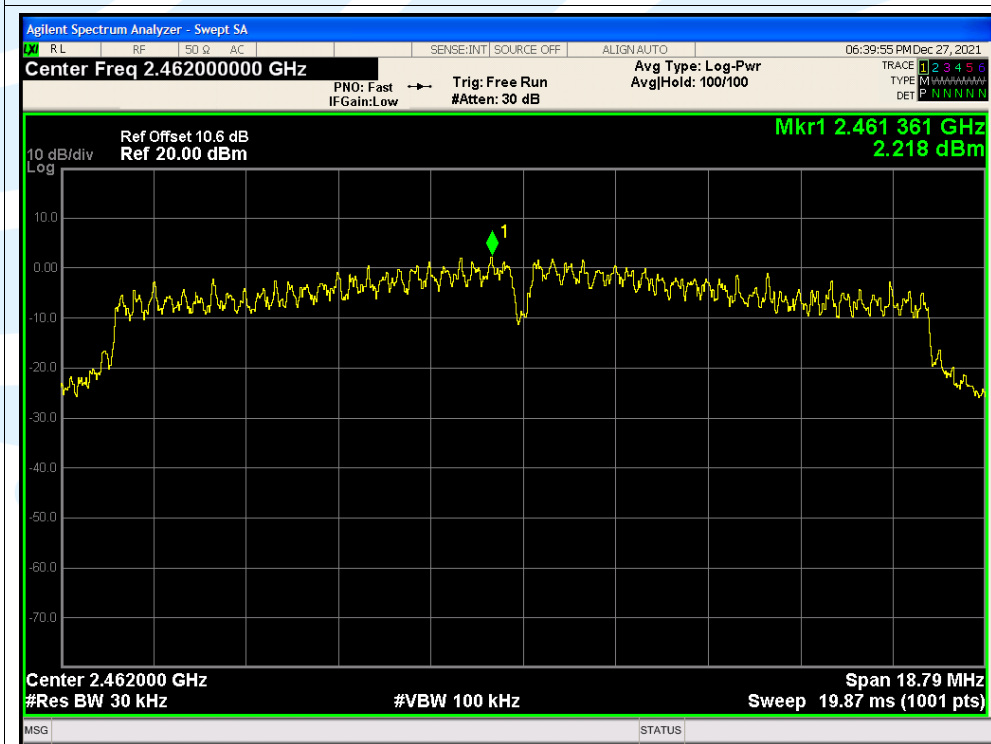
PSD NVNT g 2412MHz Ant1



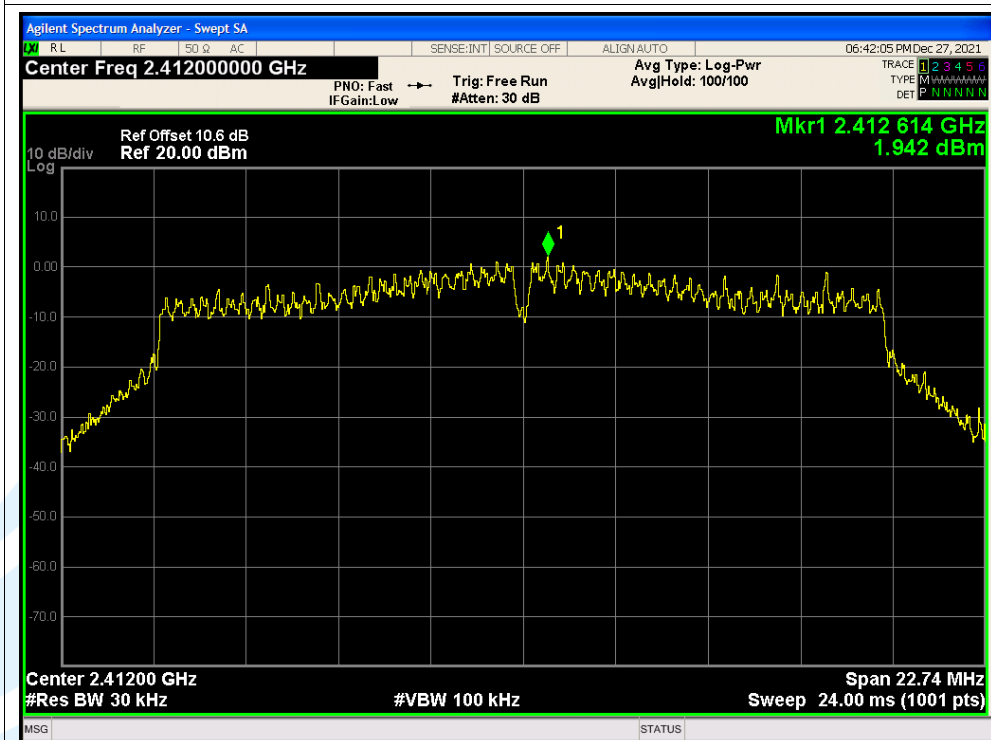
PSD NVNT g 2437MHz Ant1



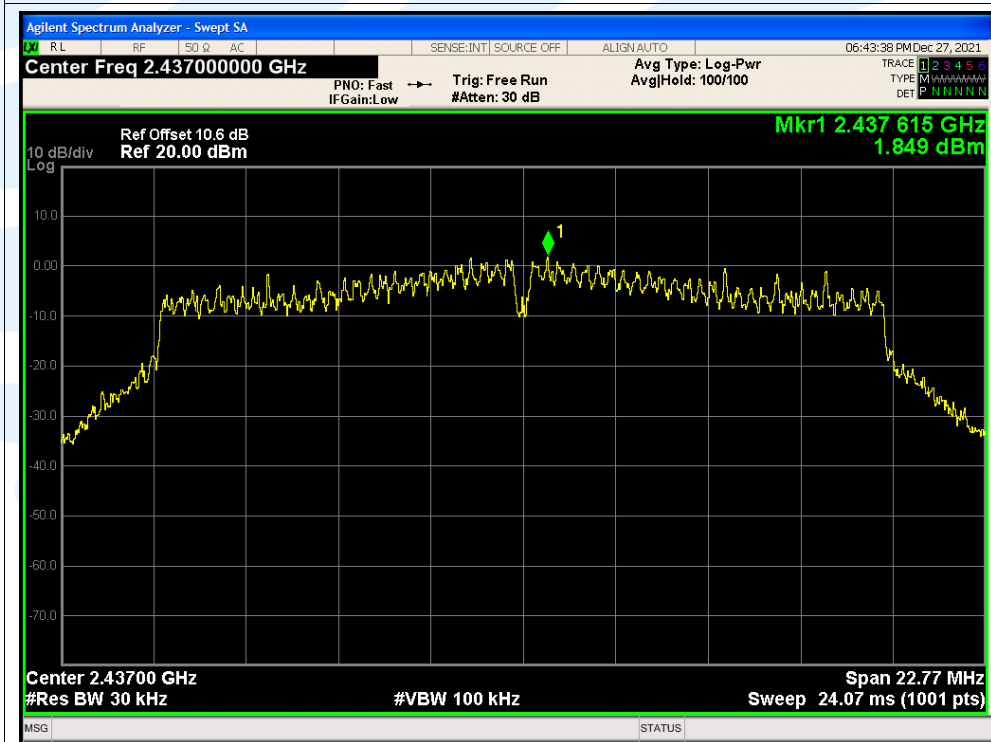
PSD NVNT g 2462MHz Ant1

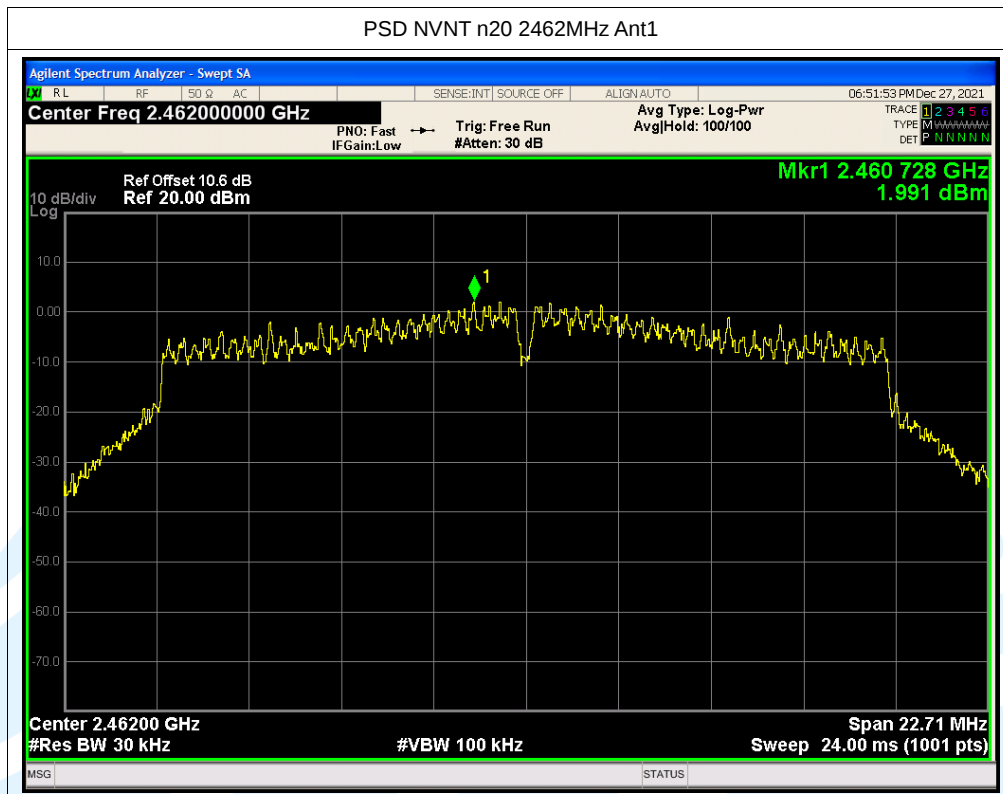


PSD NVNT n20 2412MHz Ant1



PSD NVNT n20 2437MHz Ant1





Band Edge

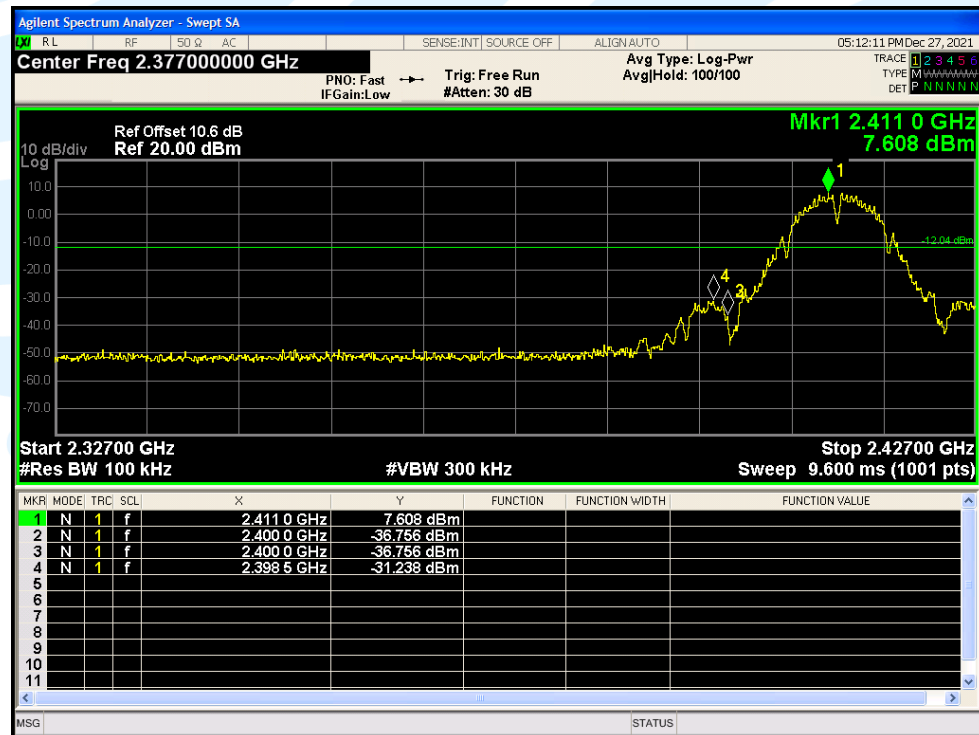
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | b    | 2412            | Ant1    | -39.19          | -20         | Pass    |
| NVNT      | b    | 2462            | Ant1    | -55.82          | -20         | Pass    |
| NVNT      | g    | 2412            | Ant1    | -34.15          | -20         | Pass    |
| NVNT      | g    | 2462            | Ant1    | -45.6           | -20         | Pass    |
| NVNT      | n20  | 2412            | Ant1    | -32.97          | -20         | Pass    |
| NVNT      | n20  | 2462            | Ant1    | -43.85          | -20         | Pass    |

## Test Graphs

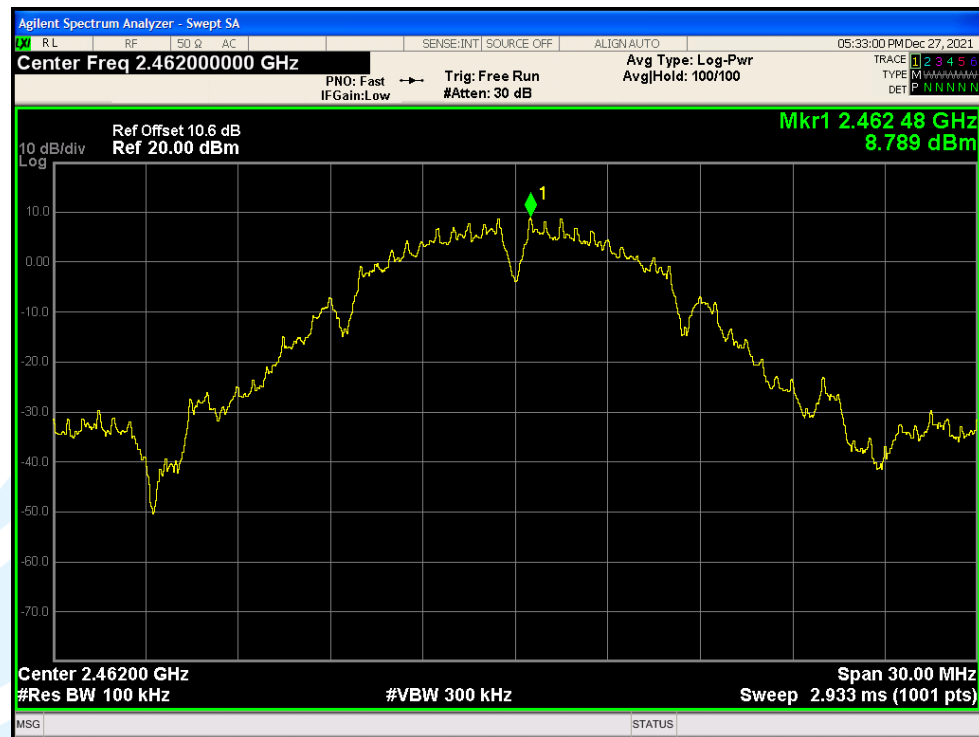
## Band Edge NVNT b 2412MHz Ant1 Ref



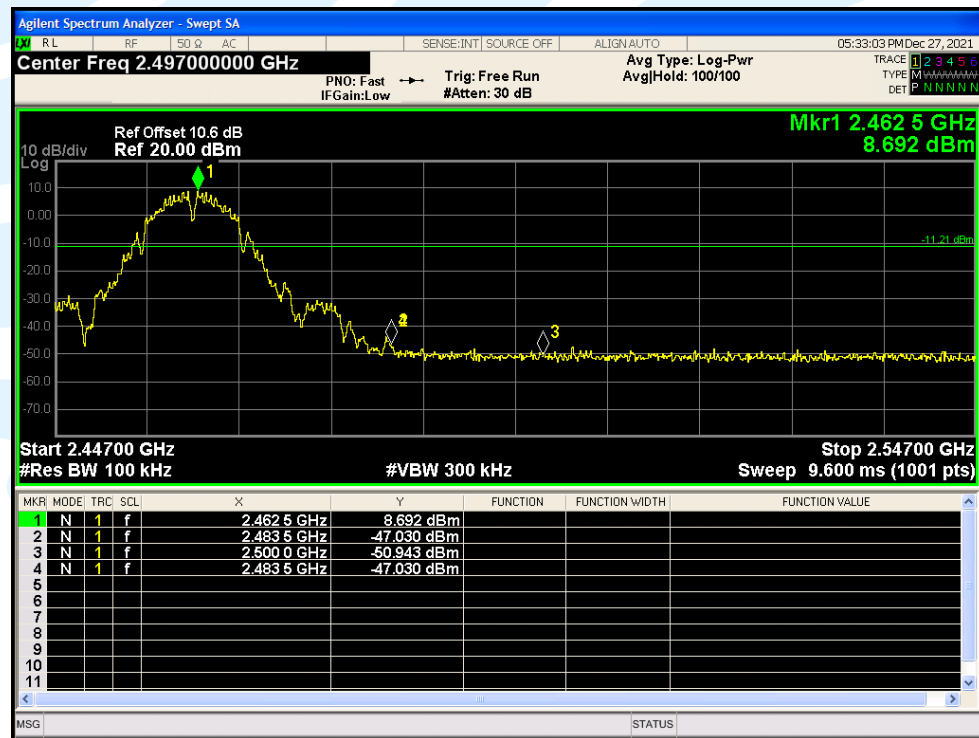
## Band Edge NVNT b 2412MHz Ant1 Emission



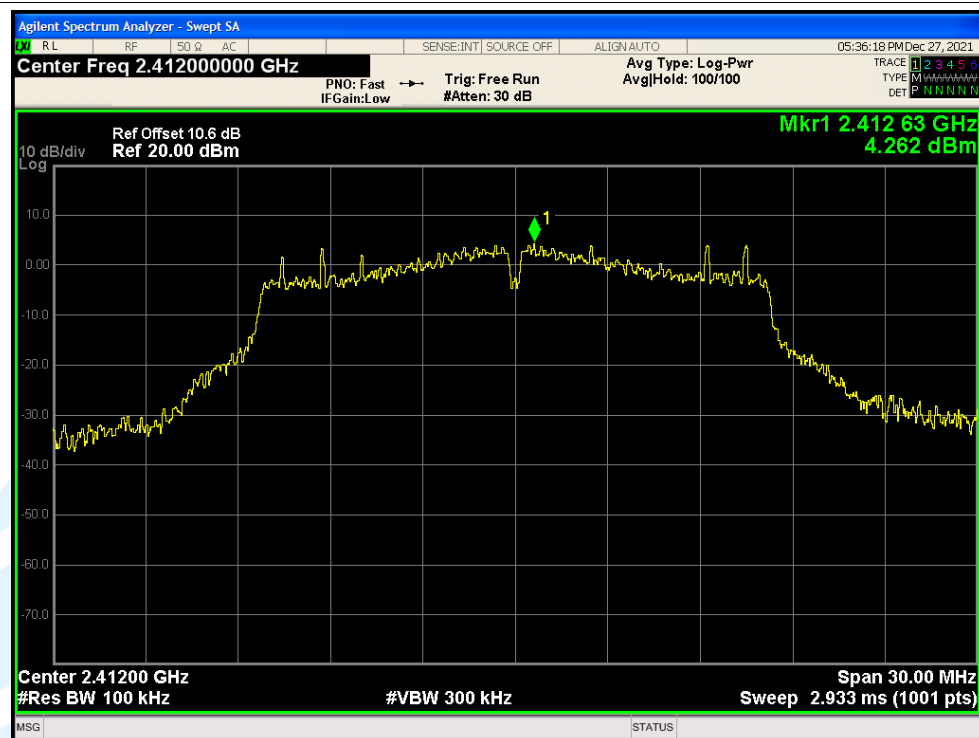
## Band Edge NVNT b 2462MHz Ant1 Ref



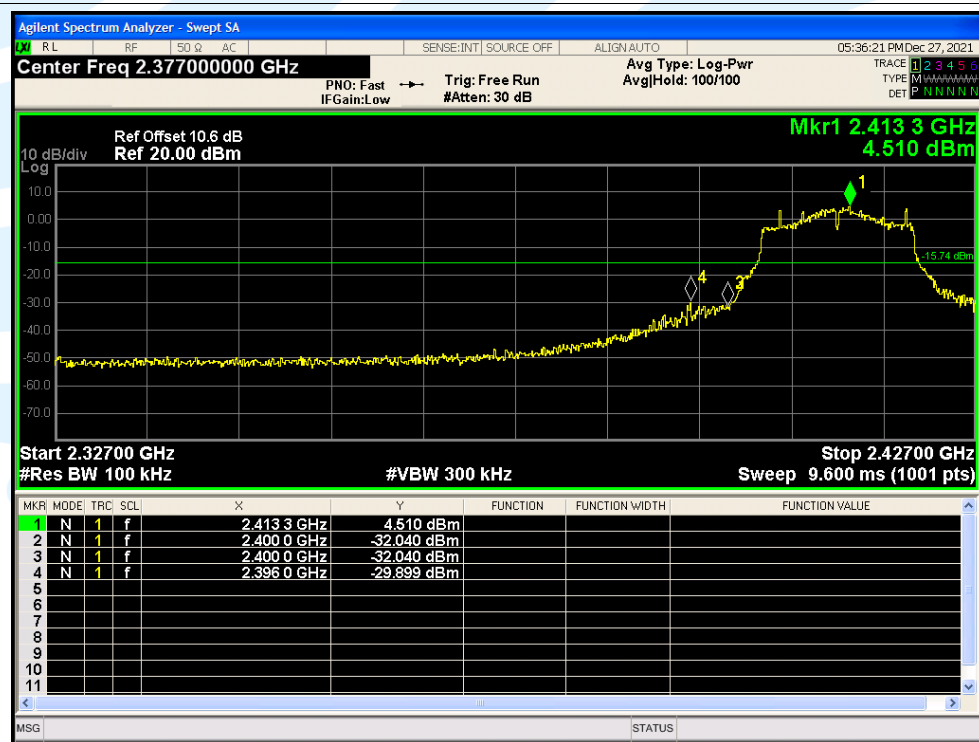
## Band Edge NVNT b 2462MHz Ant1 Emission



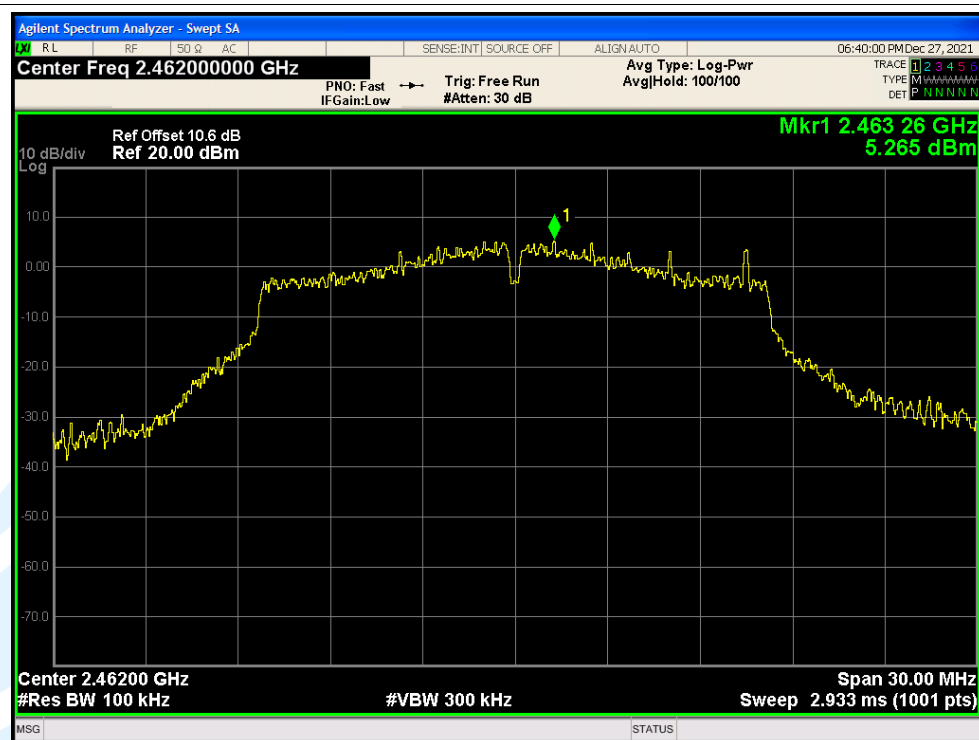
## Band Edge NVNT g 2412MHz Ant1 Ref



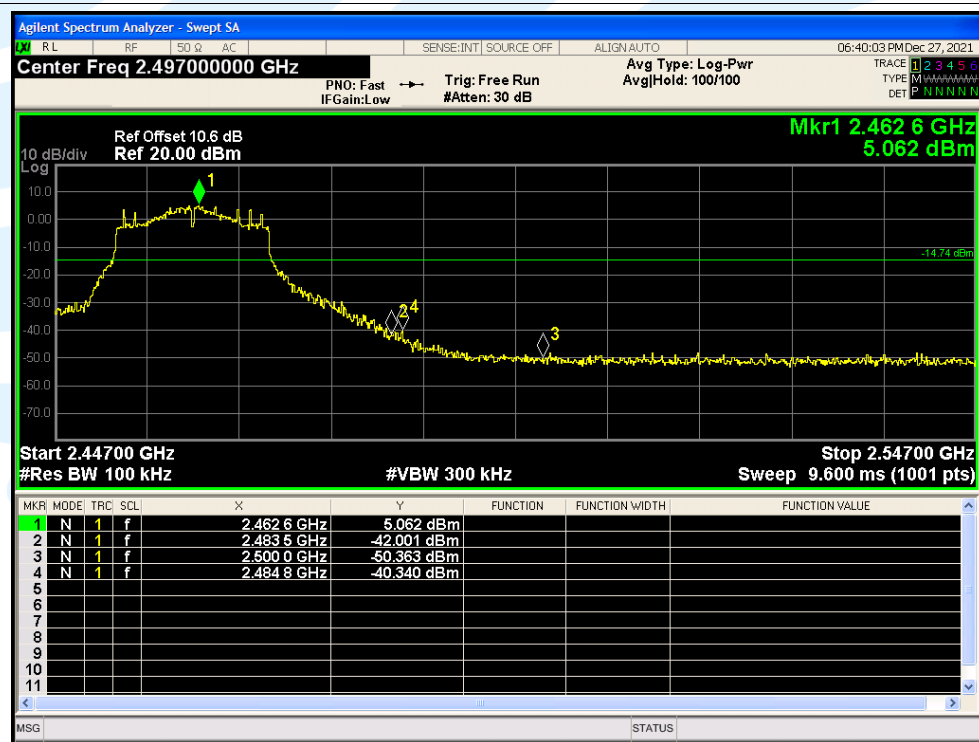
## Band Edge NVNT g 2412MHz Ant1 Emission



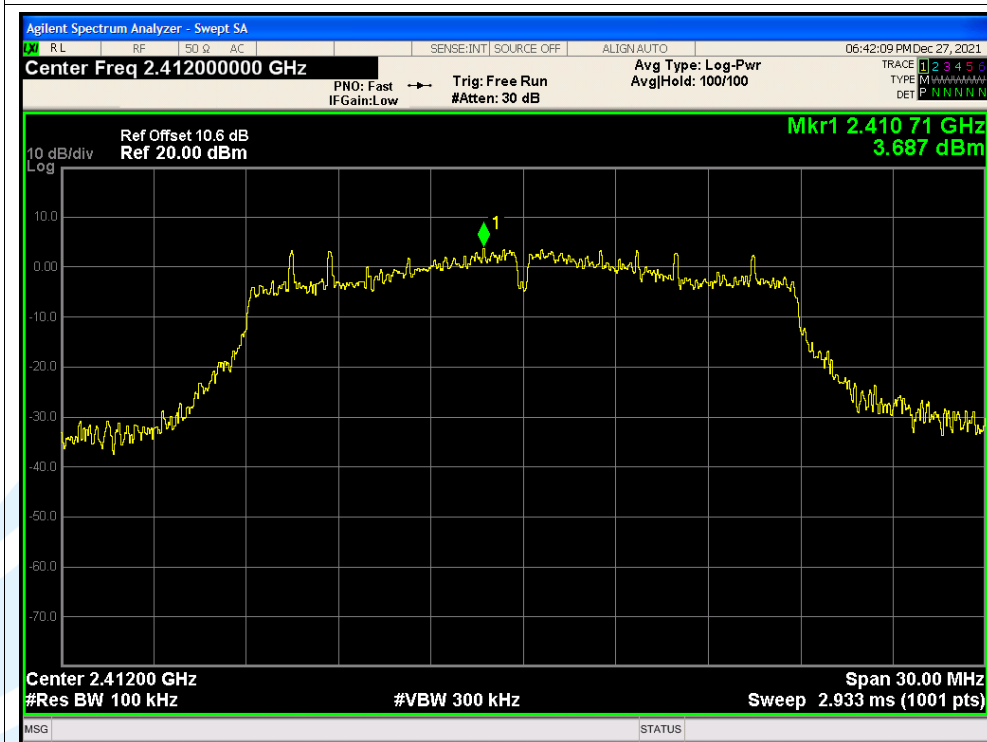
## Band Edge NVNT g 2462MHz Ant1 Ref



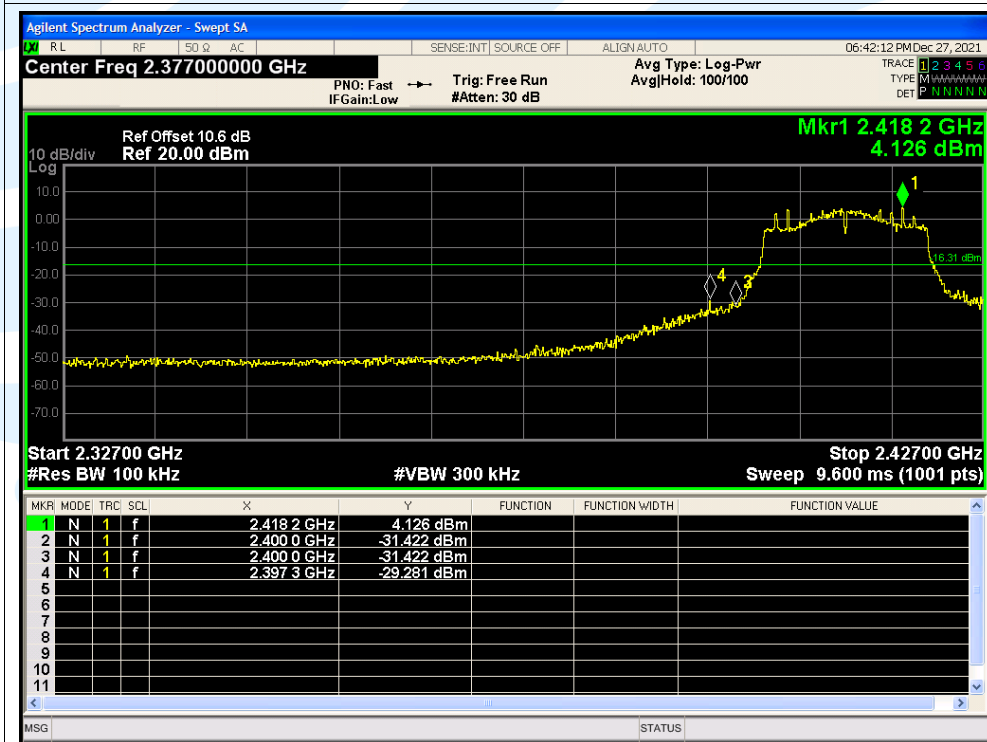
## Band Edge NVNT g 2462MHz Ant1 Emission



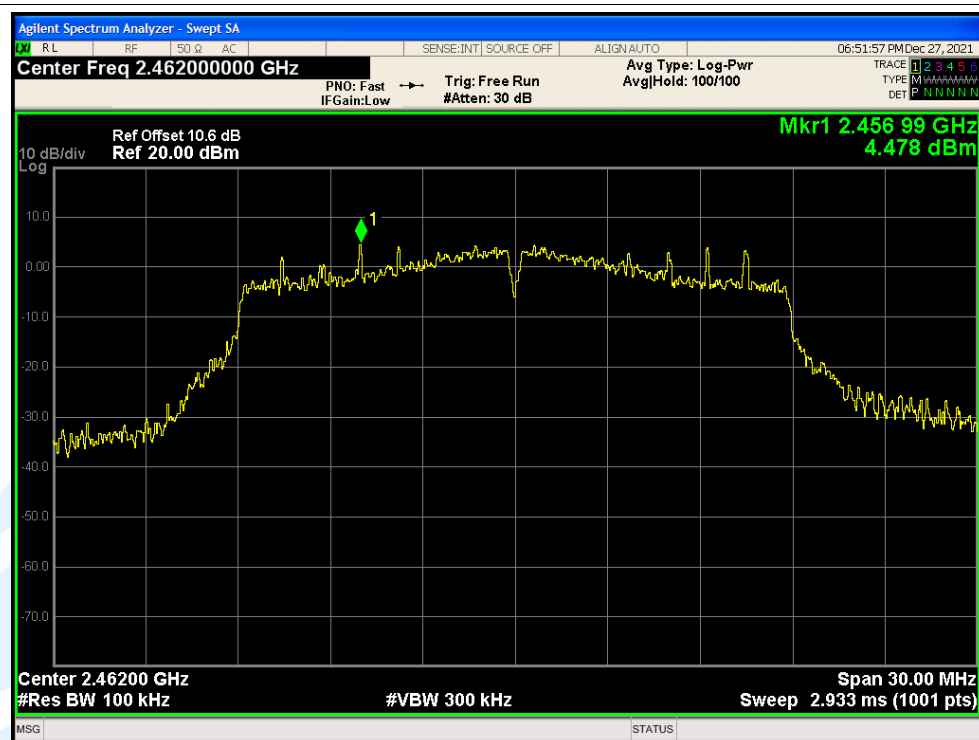
Band Edge NVNT n20 2412MHz Ant1 Ref



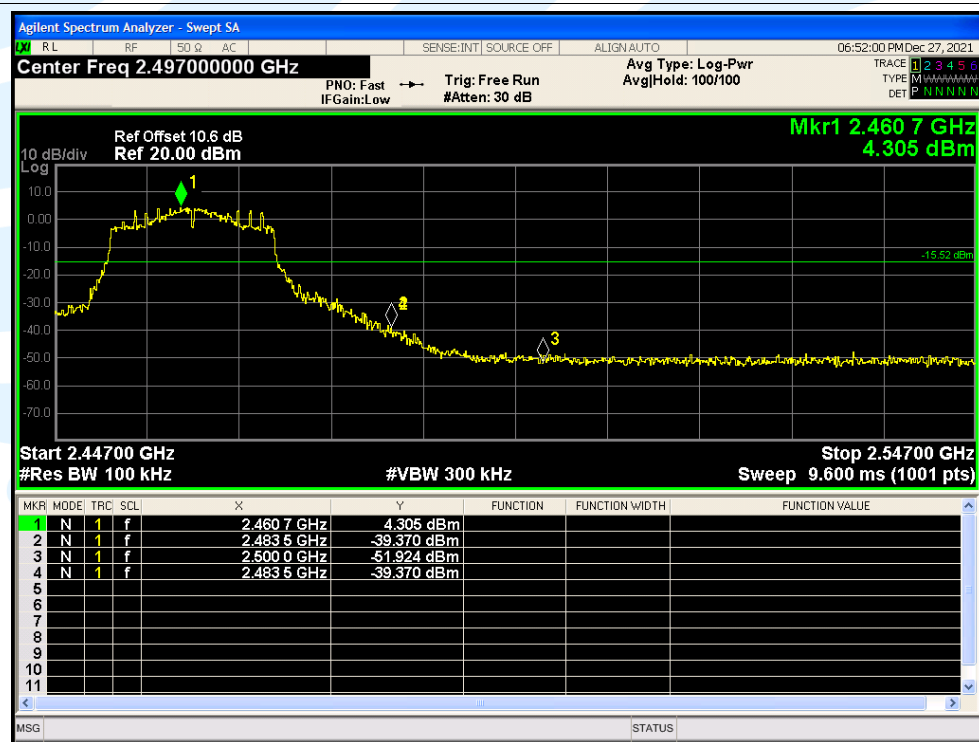
Band Edge NVNT n20 2412MHz Ant1 Emission



## Band Edge NVNT n20 2462MHz Ant1 Ref



## Band Edge NVNT n20 2462MHz Ant1 Emission

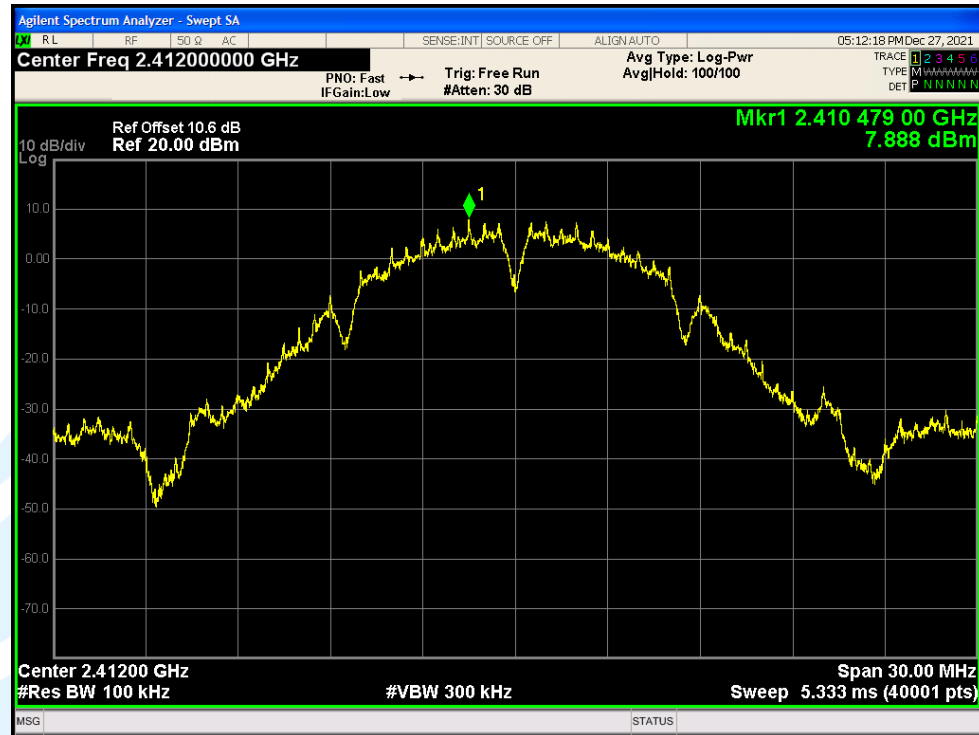


## Conducted RF Spurious Emission

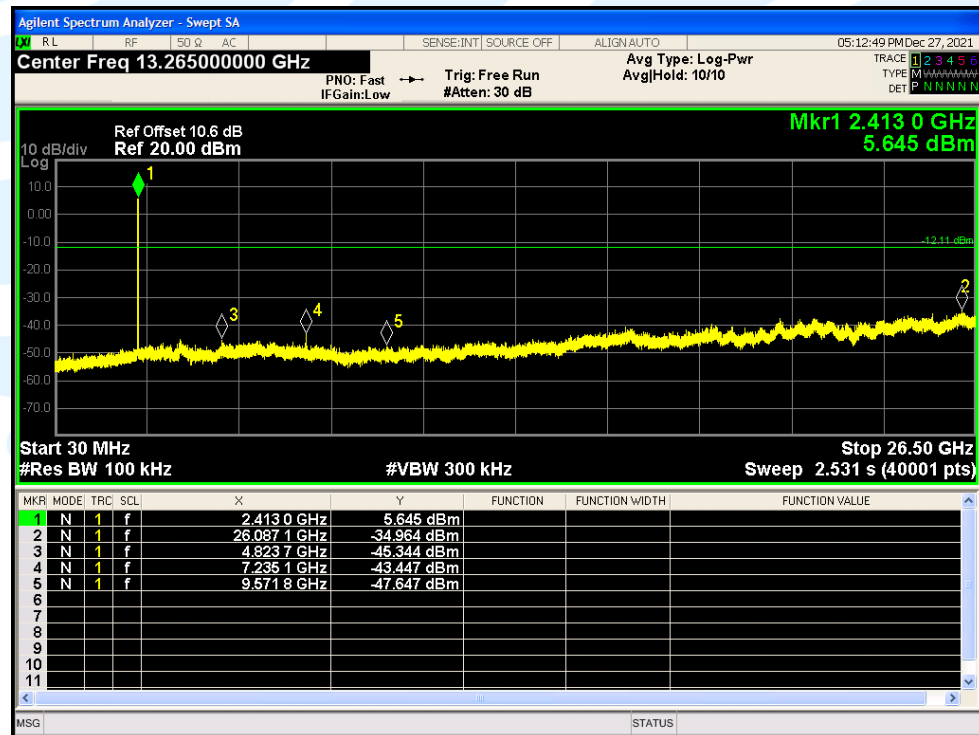
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | b    | 2412            | Ant1    | -42.85          | -20         | Pass    |
| NVNT      | b    | 2437            | Ant1    | -43.41          | -20         | Pass    |
| NVNT      | b    | 2462            | Ant1    | -43.38          | -20         | Pass    |
| NVNT      | g    | 2412            | Ant1    | -38.73          | -20         | Pass    |
| NVNT      | g    | 2437            | Ant1    | -40.07          | -20         | Pass    |
| NVNT      | g    | 2462            | Ant1    | -40.59          | -20         | Pass    |
| NVNT      | n20  | 2412            | Ant1    | -38.38          | -20         | Pass    |
| NVNT      | n20  | 2437            | Ant1    | -39.62          | -20         | Pass    |
| NVNT      | n20  | 2462            | Ant1    | -40.05          | -20         | Pass    |

## Test Graphs

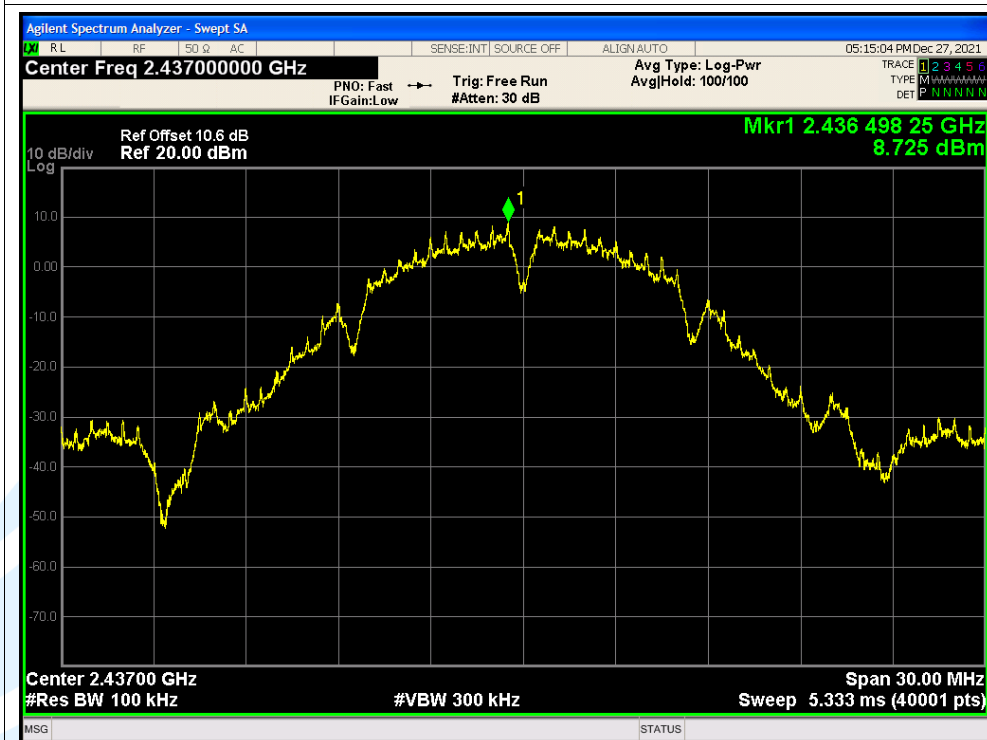
Tx. Spurious NVNT b 2412MHz Ant1 Ref



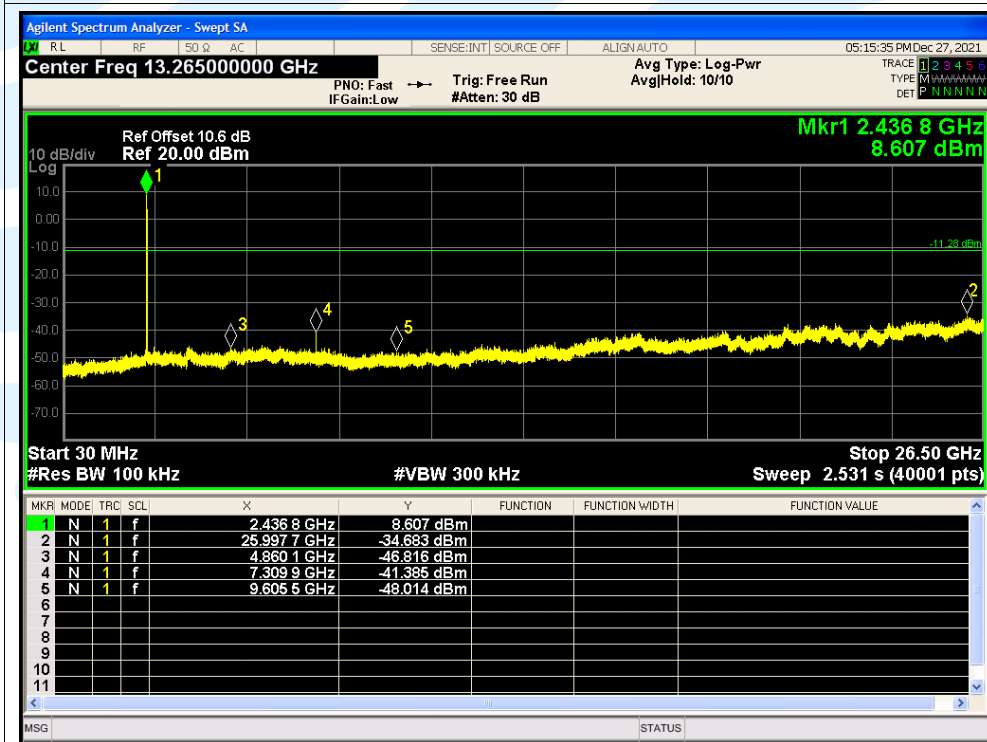
Tx. Spurious NVNT b 2412MHz Ant1 Emission



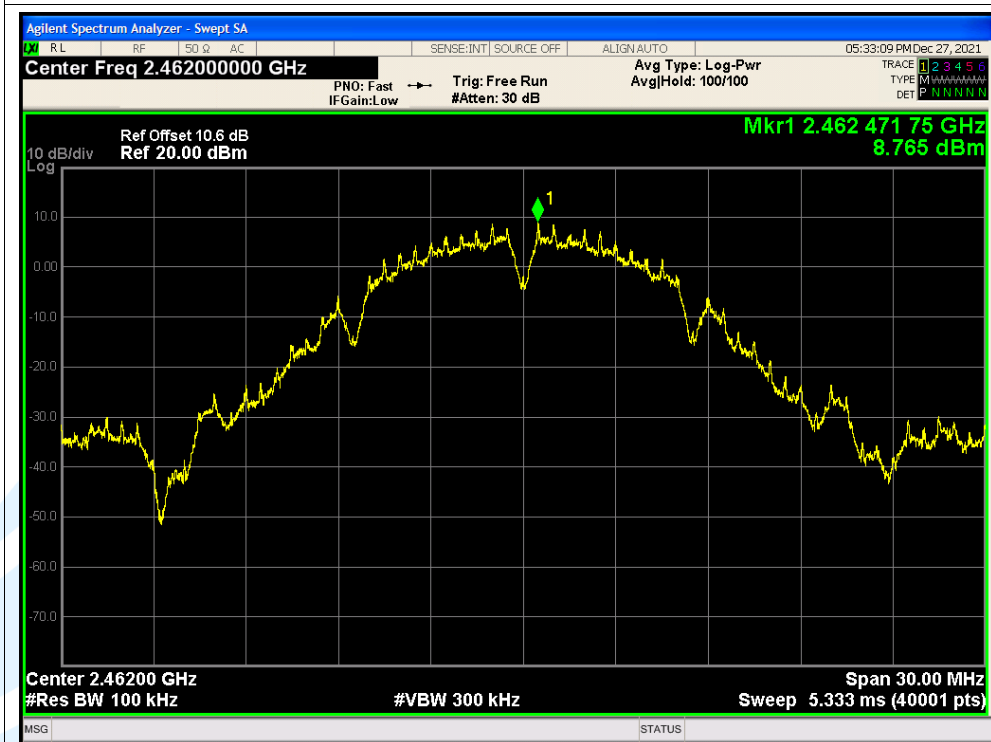
Tx. Spurious NVNT b 2437MHz Ant1 Ref



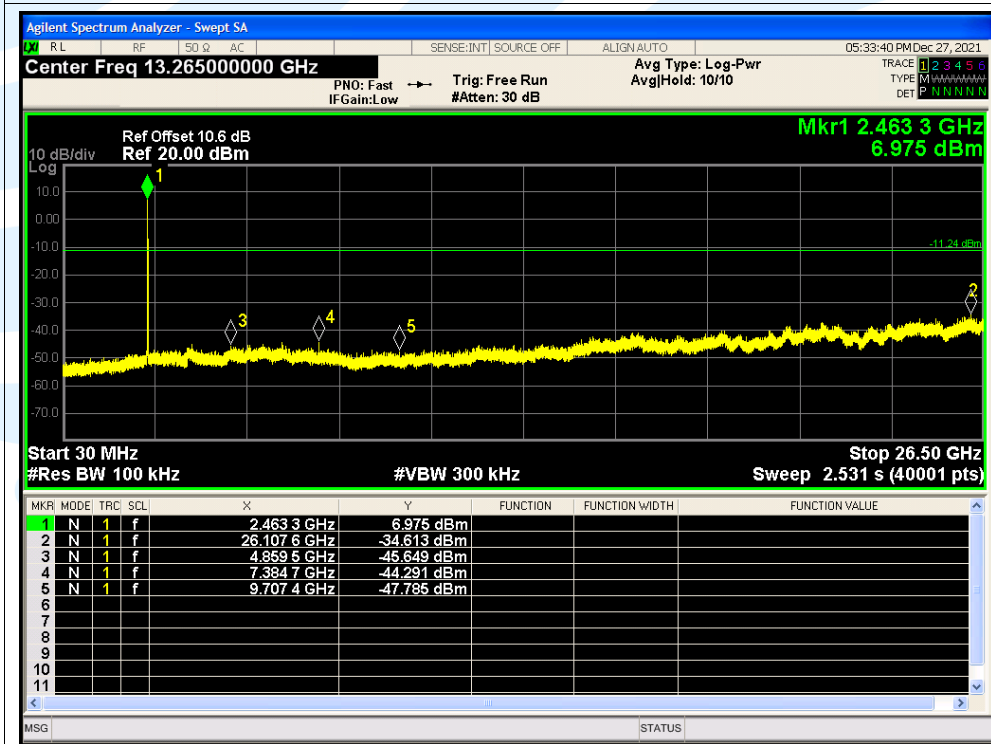
Tx. Spurious NVNT b 2437MHz Ant1 Emission



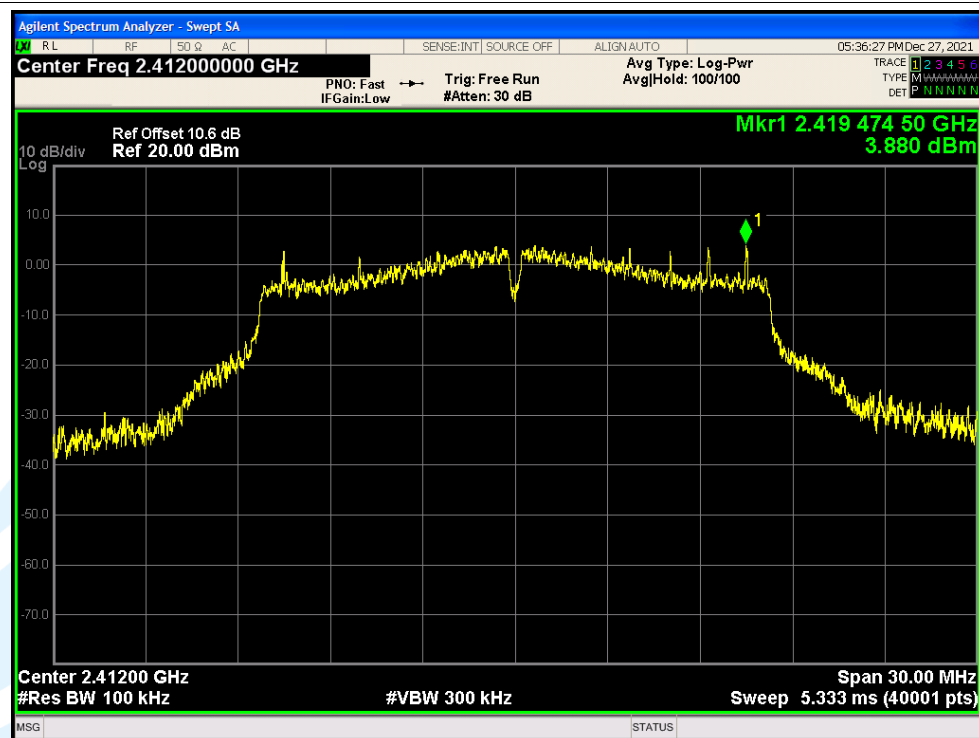
## Tx. Spurious NVNT b 2462MHz Ant1 Ref



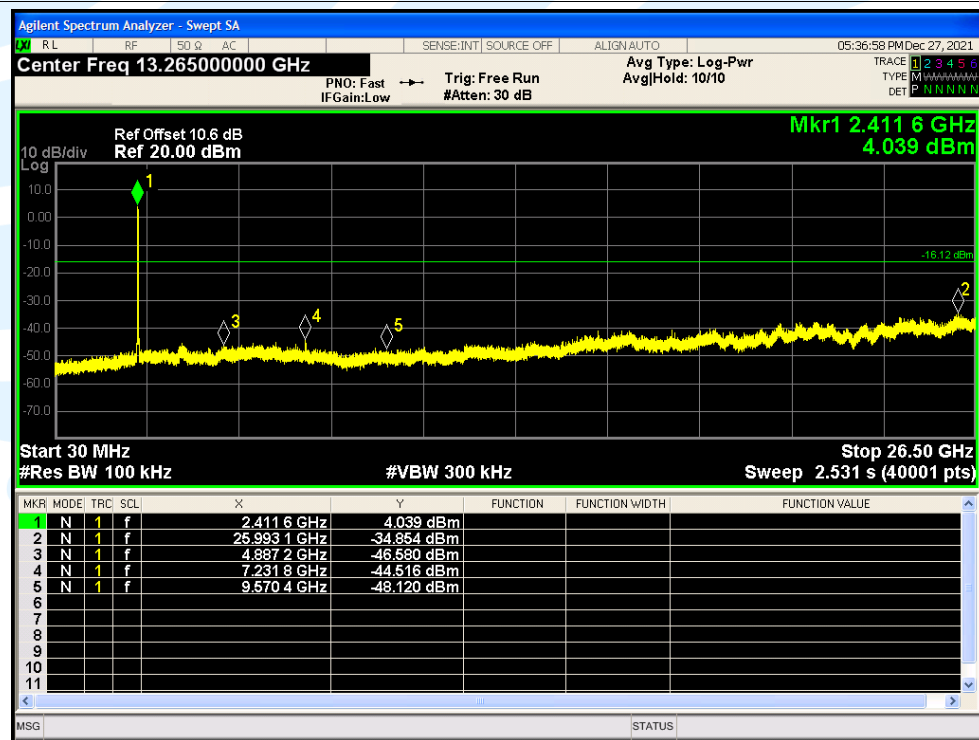
## Tx. Spurious NVNT b 2462MHz Ant1 Emission



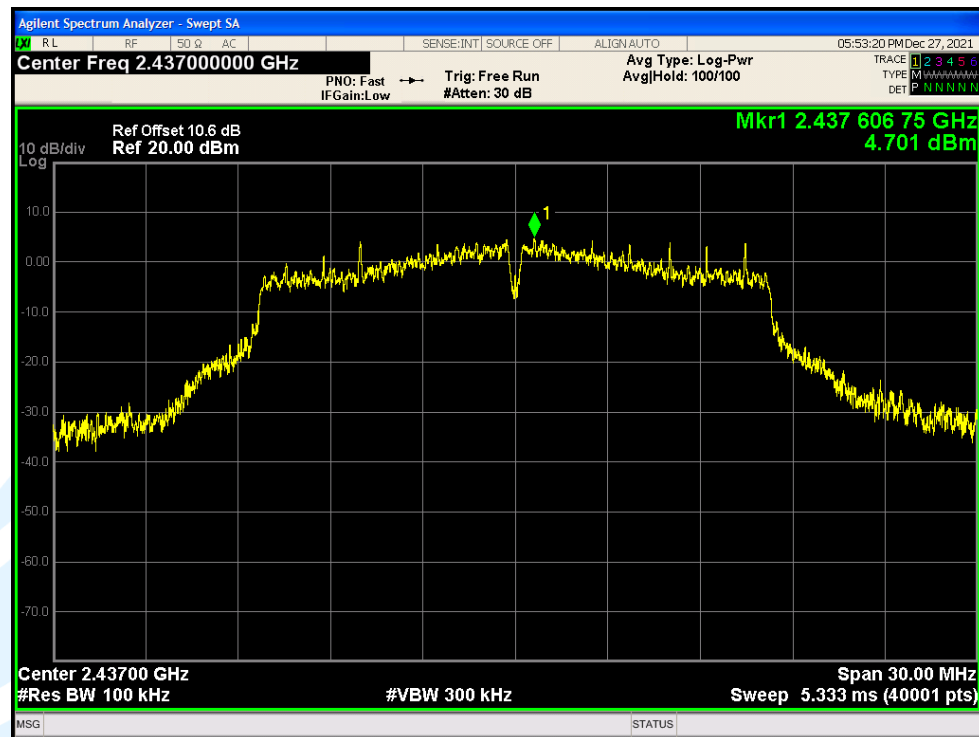
## Tx. Spurious NVNT g 2412MHz Ant1 Ref



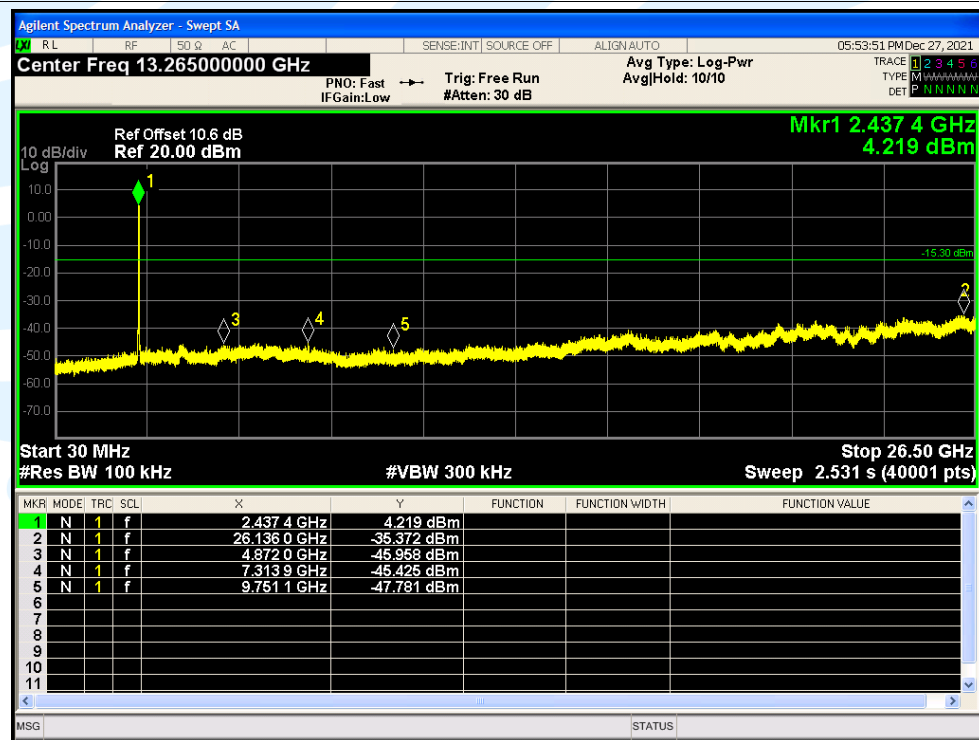
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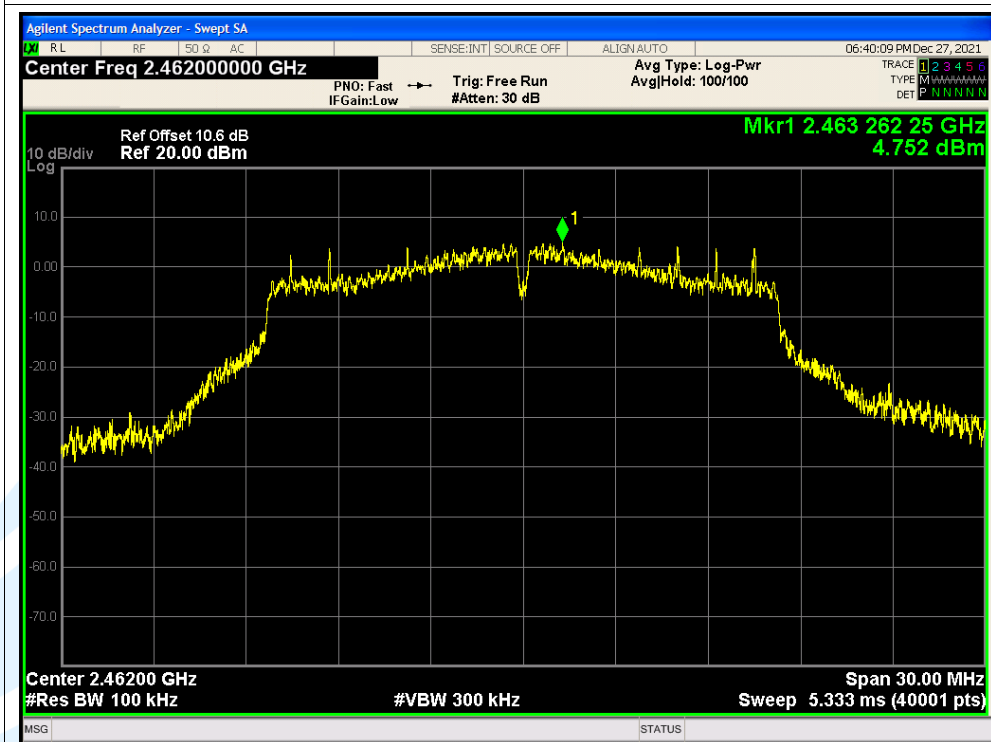
## Tx. Spurious NVNT g 2437MHz Ant1 Ref



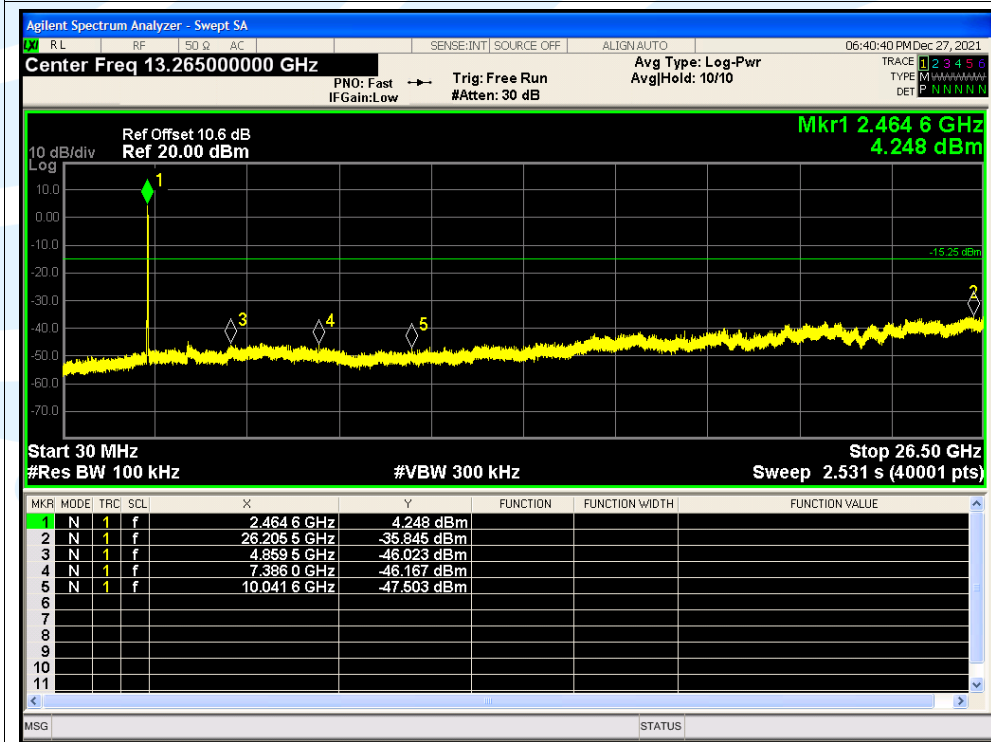
## Tx. Spurious NVNT g 2437MHz Ant1 Emission



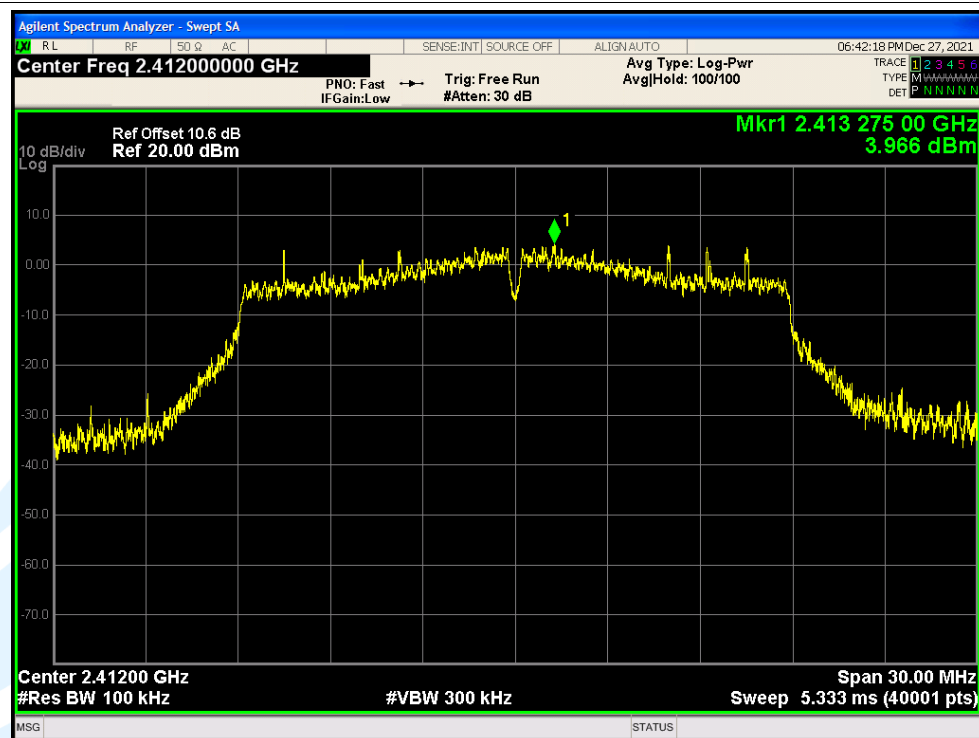
## Tx. Spurious NVNT g 2462MHz Ant1 Ref



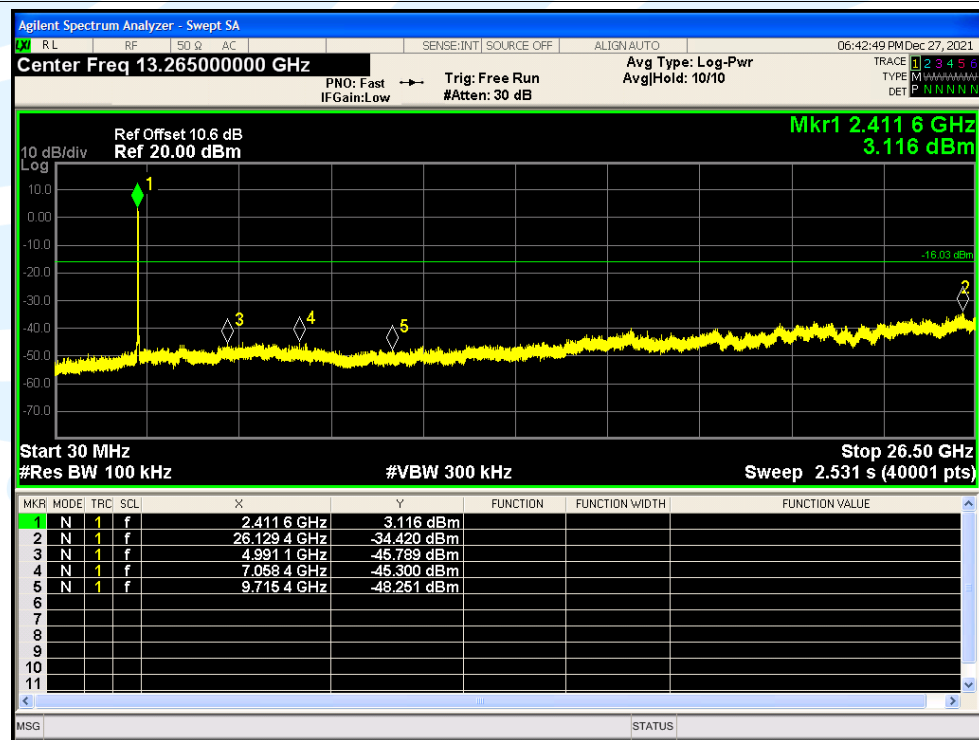
## Tx. Spurious NVNT g 2462MHz Ant1 Emission



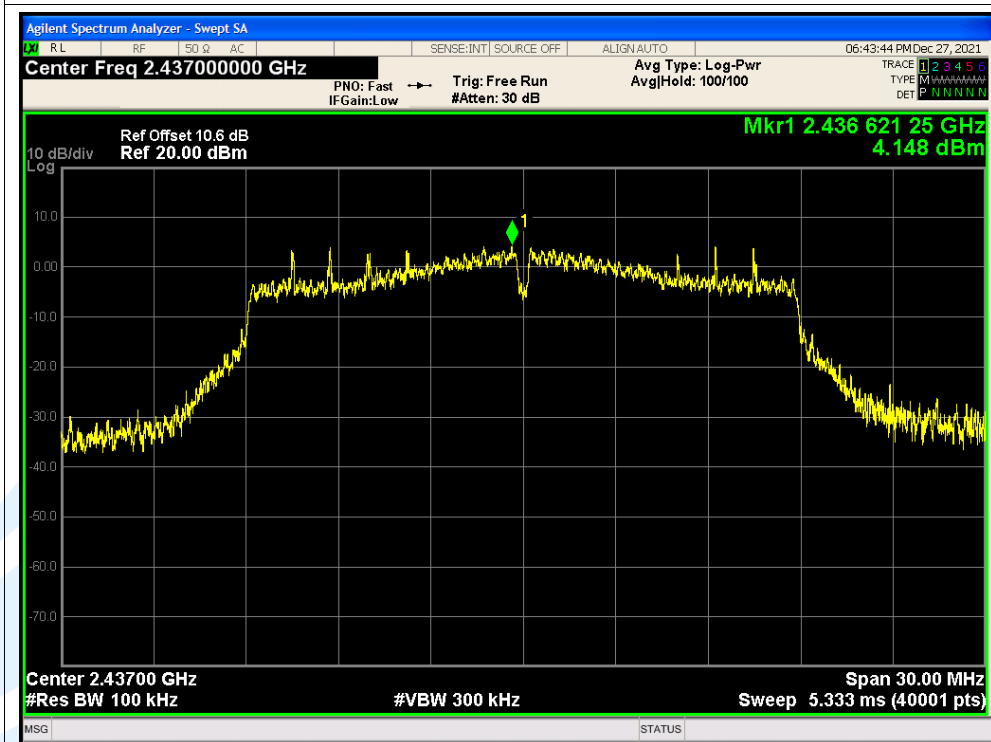
## Tx. Spurious NVNT n20 2412MHz Ant1 Ref



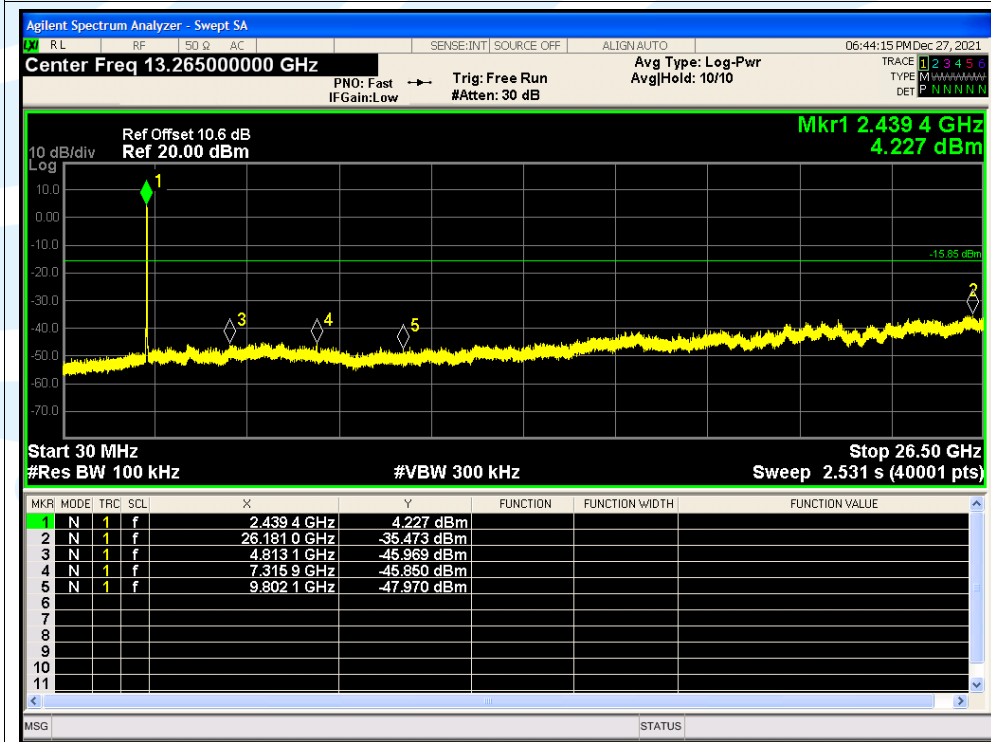
## Tx. Spurious NVNT n20 2412MHz Ant1 Emission



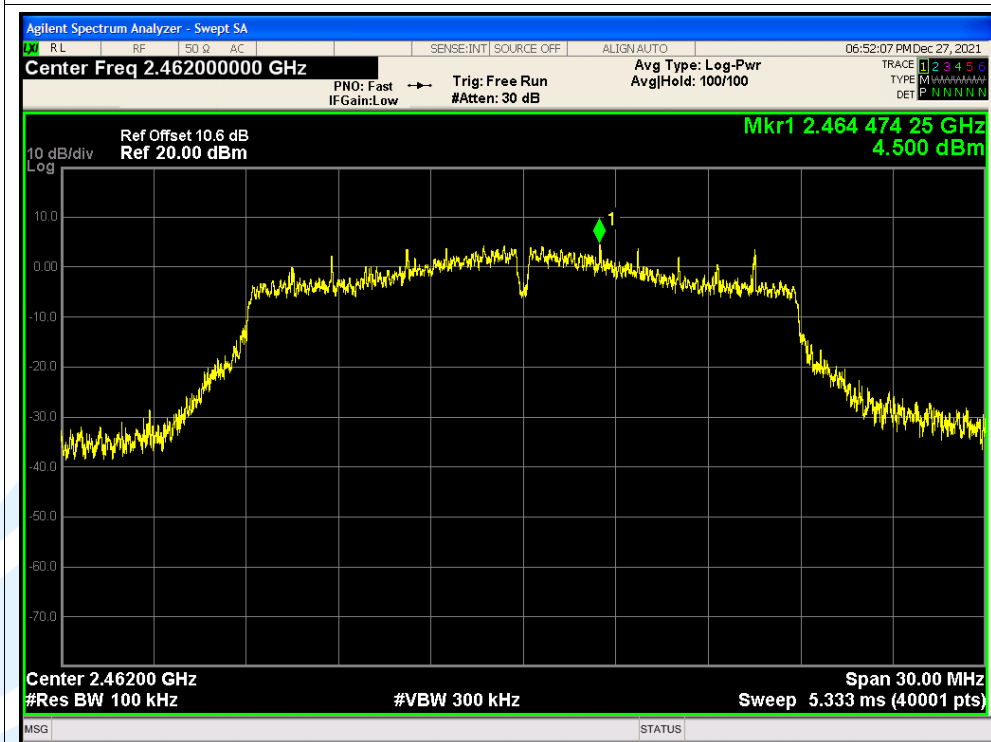
## Tx. Spurious NVNT n20 2437MHz Ant1 Ref



## Tx. Spurious NVNT n20 2437MHz Ant1 Emission



## Tx. Spurious NVNT n20 2462MHz Ant1 Ref



## Tx. Spurious NVNT n20 2462MHz Ant1 Emission

