

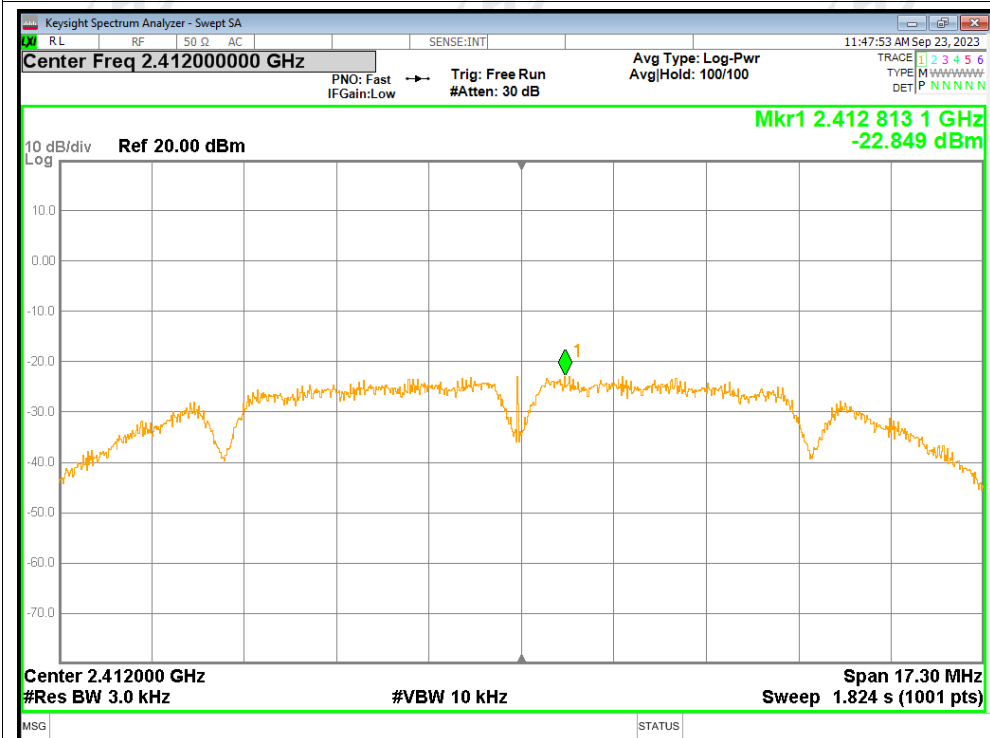


## A6 Maximum Power Spectral Density Level

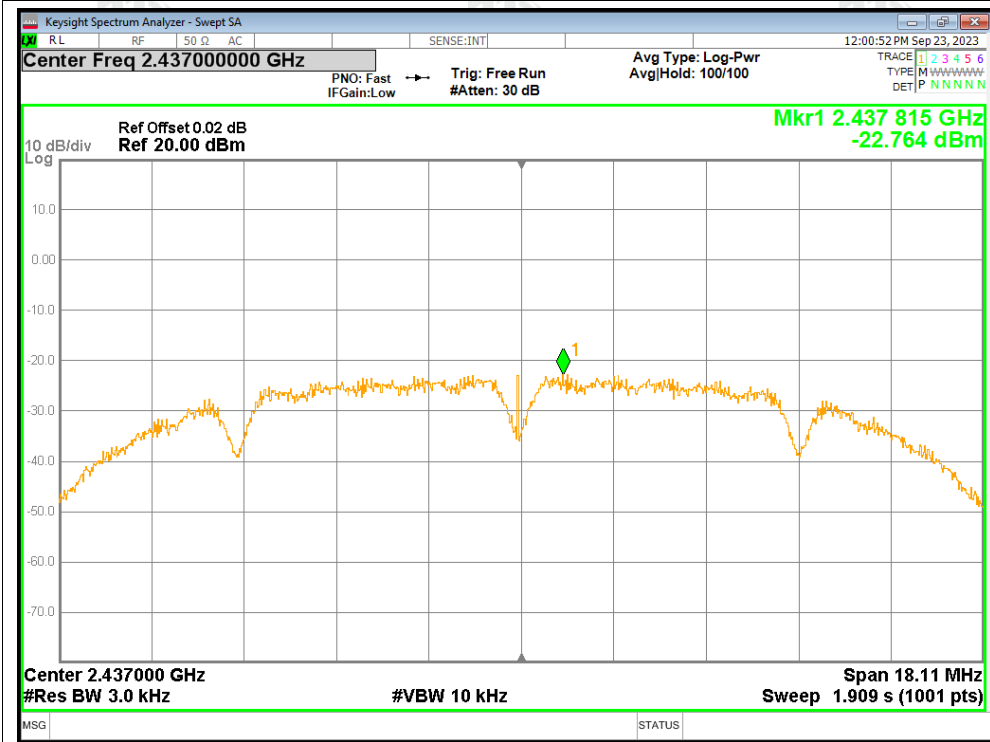
| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm/3kHz) | Total PSD (dBm/3kHz) | Limit (dBm/3kHz) | Verdict |
|-----------|------|-----------------|---------|--------------------------|----------------------|------------------|---------|
| NVNT      | b    | 2412            | Ant1    | -22.85                   | -22.85               | 8                | Pass    |
| NVNT      | b    | 2437            | Ant1    | -22.76                   | -22.76               | 8                | Pass    |
| NVNT      | b    | 2462            | Ant1    | -22.49                   | -22.49               | 8                | Pass    |
| NVNT      | b    | 2412            | Ant2    | -19.87                   | -19.87               | 8                | Pass    |
| NVNT      | b    | 2437            | Ant2    | -19.89                   | -19.89               | 8                | Pass    |
| NVNT      | b    | 2462            | Ant2    | -19.96                   | -19.96               | 8                | Pass    |
| NVNT      | g    | 2412            | Ant1    | -19.96                   | -19.84               | 8                | Pass    |
| NVNT      | g    | 2437            | Ant1    | -20.29                   | -20.16               | 8                | Pass    |
| NVNT      | g    | 2462            | Ant1    | -25.66                   | -25.56               | 8                | Pass    |
| NVNT      | g    | 2412            | Ant2    | -19.96                   | -19.87               | 8                | Pass    |
| NVNT      | g    | 2437            | Ant2    | -19.08                   | -18.98               | 8                | Pass    |
| NVNT      | g    | 2462            | Ant2    | -20.91                   | -20.81               | 8                | Pass    |
| NVNT      | n20  | 2412            | Ant1    | -20.13                   | -20.04               | 8                | Pass    |
| NVNT      | n20  | 2437            | Ant1    | -19.1                    | -18.97               | 8                | Pass    |
| NVNT      | n20  | 2462            | Ant1    | -19.27                   | -19.17               | 8                | Pass    |
| NVNT      | n20  | 2412            | Ant2    | -21.06                   | -20.97               | 8                | Pass    |
| NVNT      | n20  | 2437            | Ant2    | -20.48                   | -20.35               | 8                | Pass    |
| NVNT      | n20  | 2462            | Ant2    | -20.46                   | -20.33               | 8                | Pass    |
| NVNT      | n40  | 2422            | Ant1    | -22.71                   | -22.51               | 8                | Pass    |
| NVNT      | n40  | 2437            | Ant1    | -21.14                   | -20.88               | 8                | Pass    |
| NVNT      | n40  | 2452            | Ant1    | -22.55                   | -22.35               | 8                | Pass    |
| NVNT      | n40  | 2422            | Ant2    | -20.91                   | -20.65               | 8                | Pass    |
| NVNT      | n40  | 2437            | Ant2    | -20.9                    | -20.7                | 8                | Pass    |
| NVNT      | n40  | 2452            | Ant2    | -21.04                   | -20.84               | 8                | Pass    |
| NVNT      | n20  | 2412            | MIMO    | /                        | -17.47               | 8                | Pass    |
| NVNT      | n20  | 2437            | MIMO    | /                        | -16.60               | 8                | Pass    |
| NVNT      | n20  | 2462            | MIMO    | /                        | -16.70               | 8                | Pass    |
| NVNT      | n40  | 2422            | MIMO    | /                        | -18.47               | 8                | Pass    |
| NVNT      | n40  | 2437            | MIMO    | /                        | -17.78               | 8                | Pass    |
| NVNT      | n40  | 2452            | MIMO    | /                        | -18.52               | 8                | Pass    |

### Test Graphs

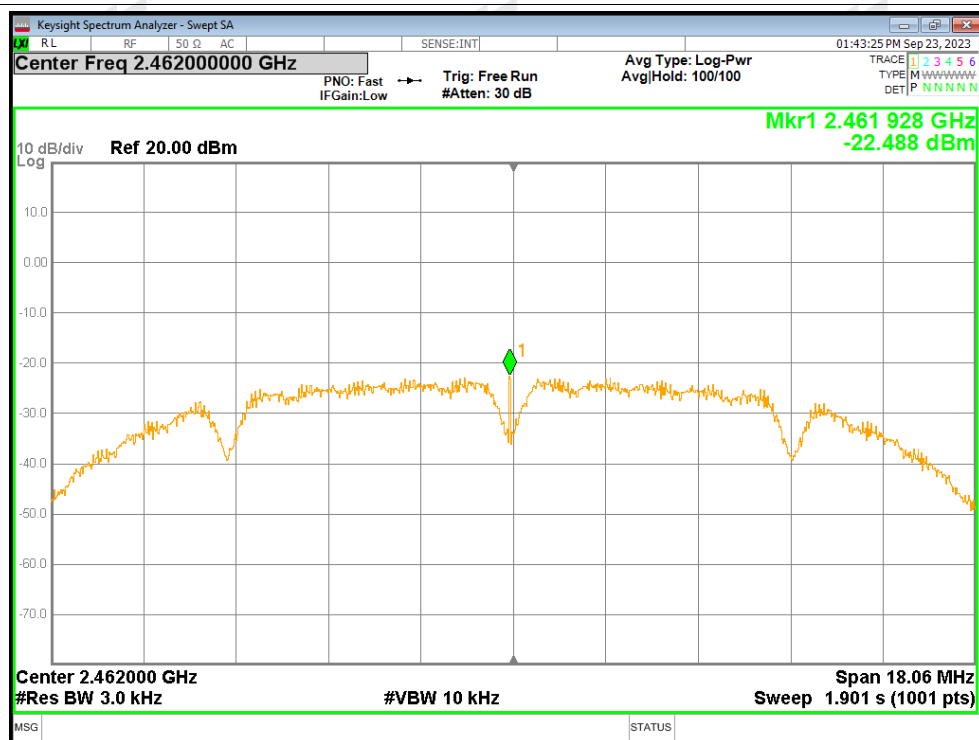
#### PSD NVNT b 2412MHz Ant1



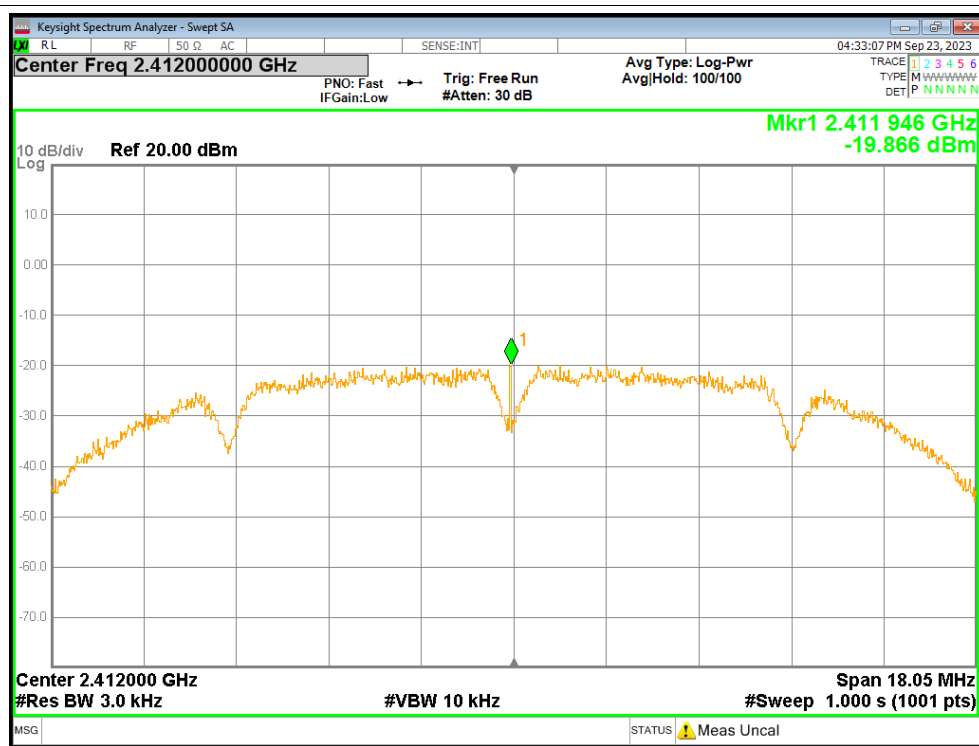
#### PSD NVNT b 2437MHz Ant1

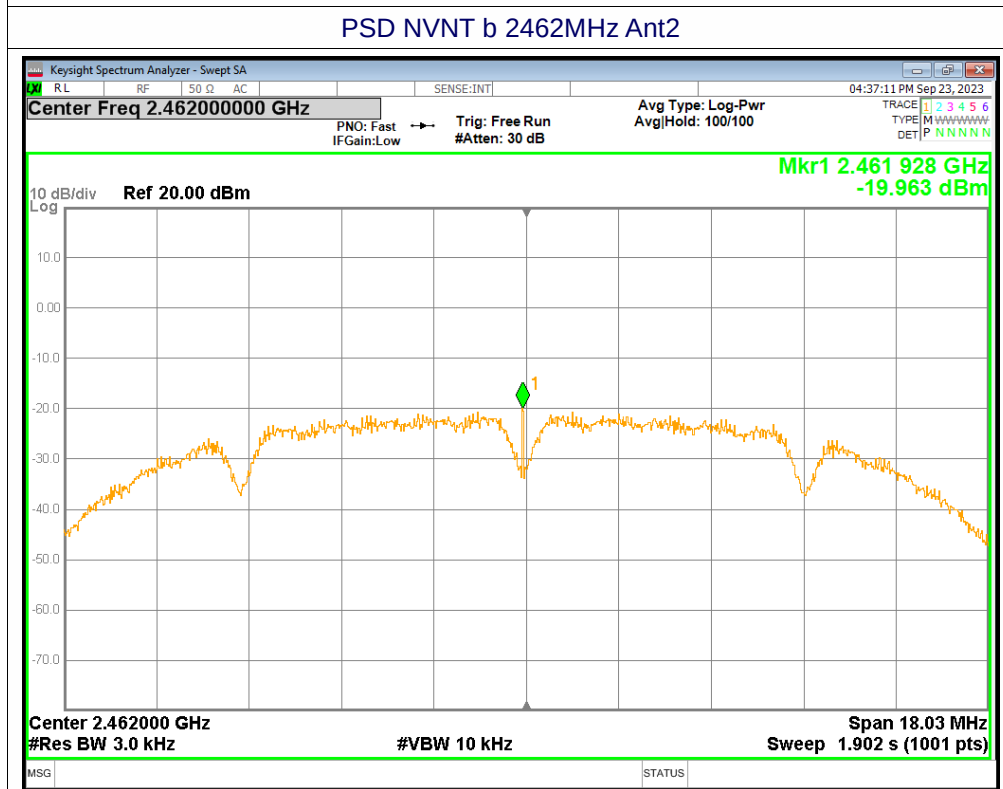
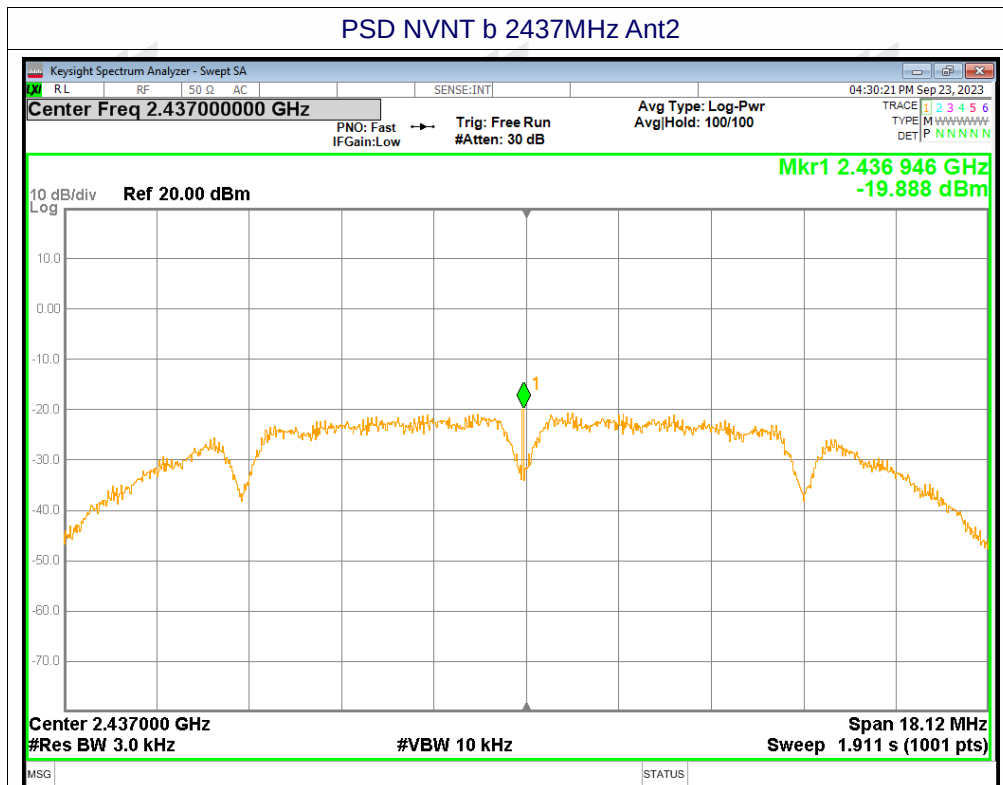


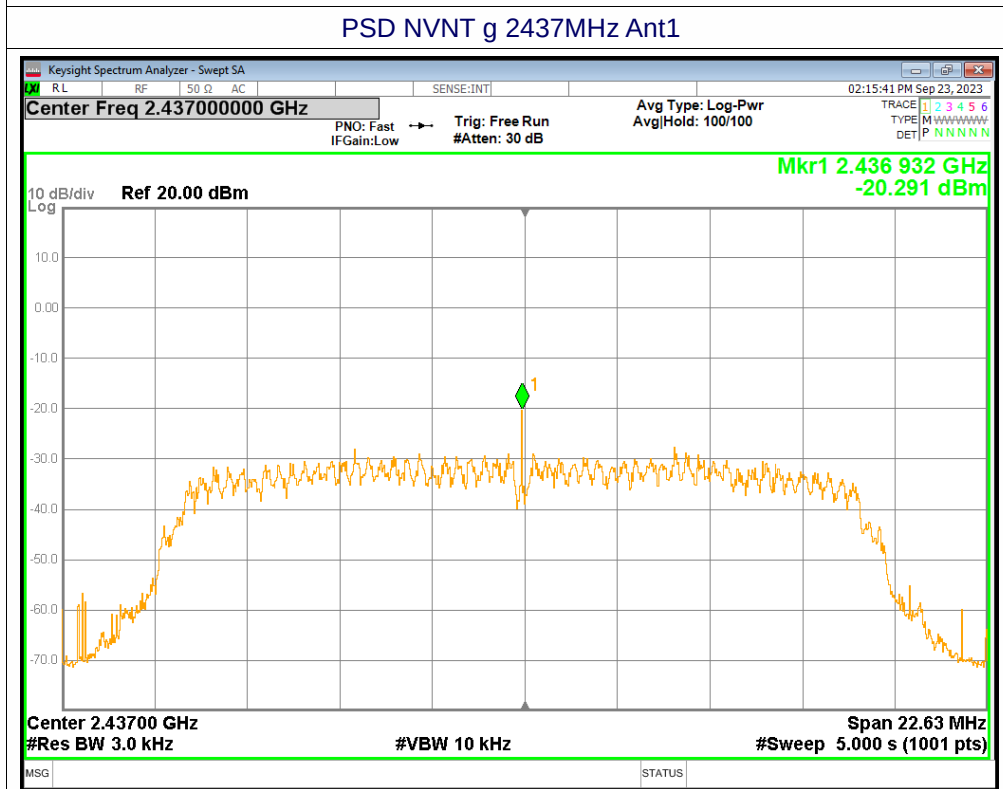
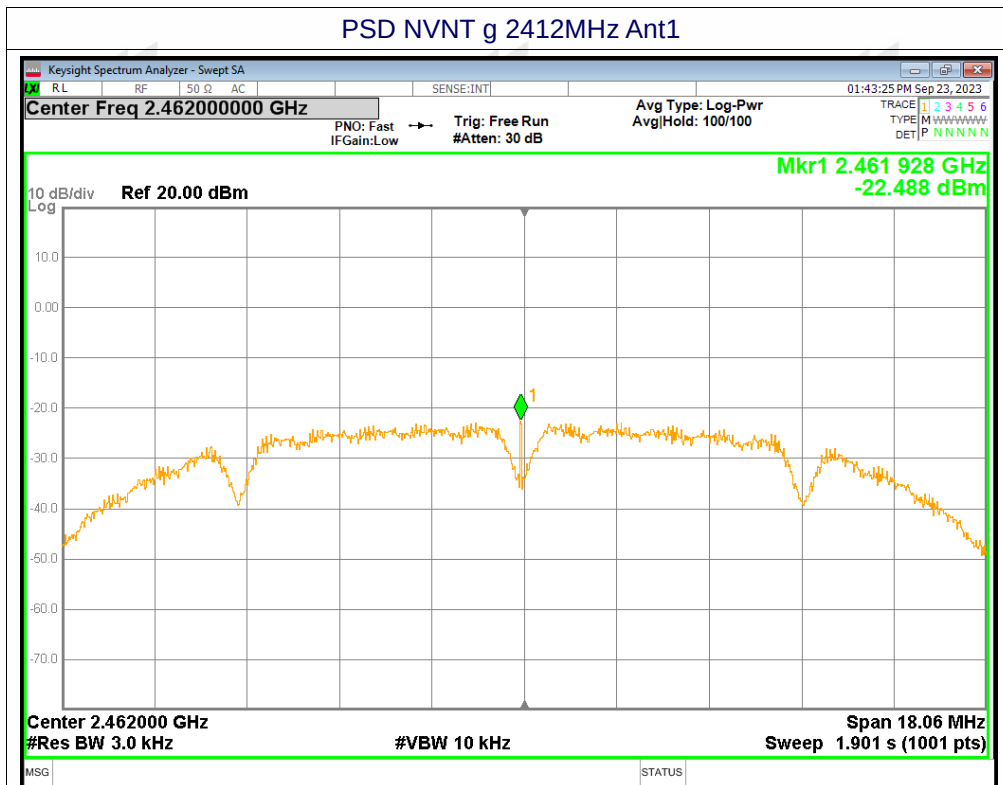
PSD NVNT b 2462MHz Ant1

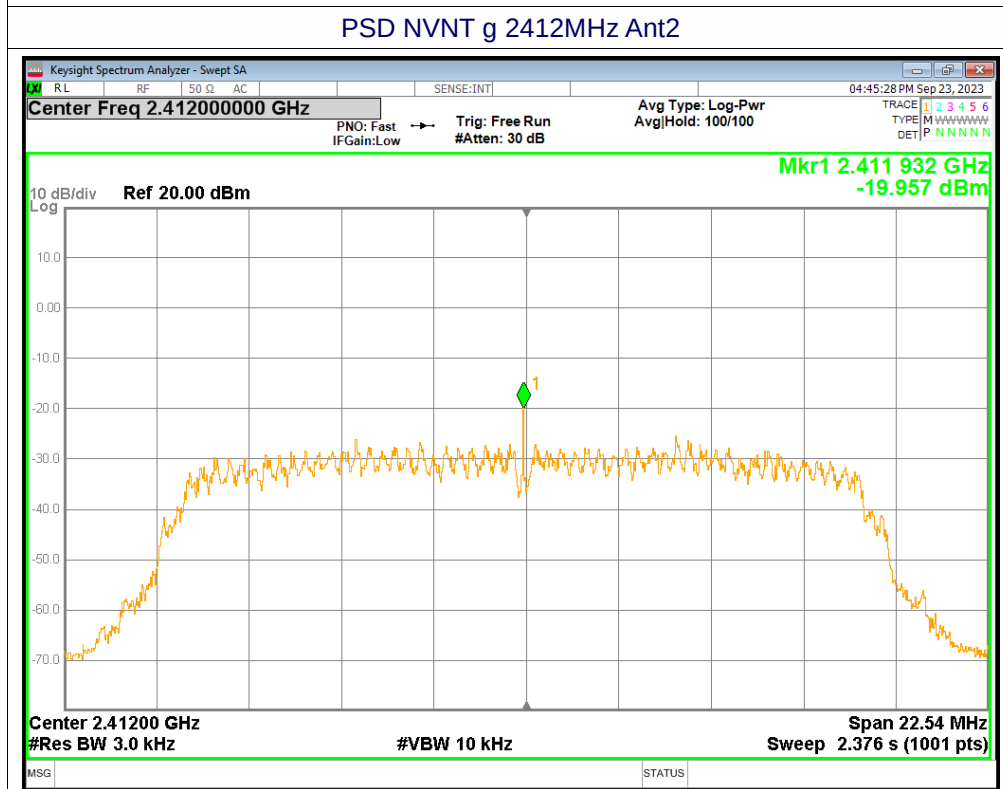
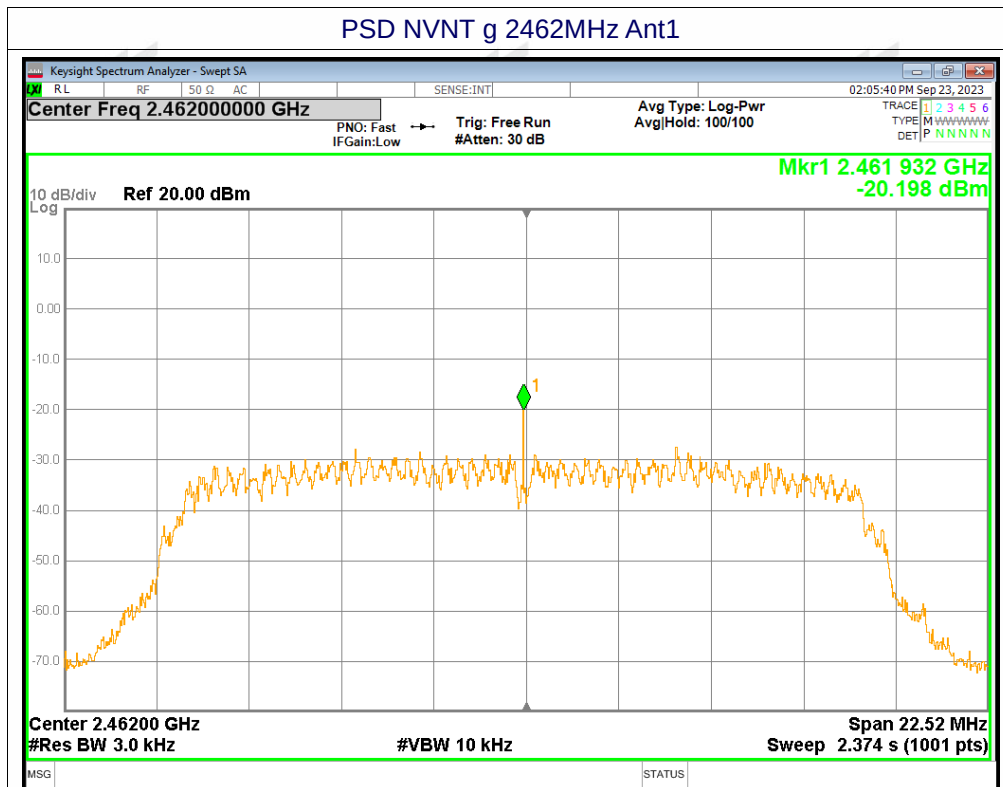


PSD NVNT b 2412MHz Ant2

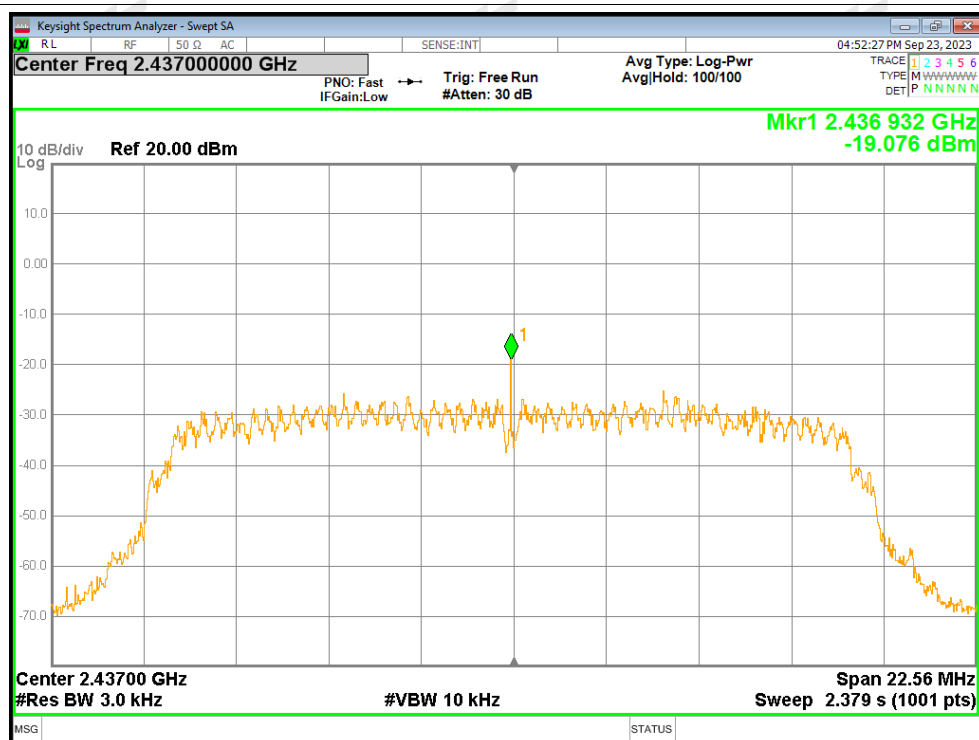




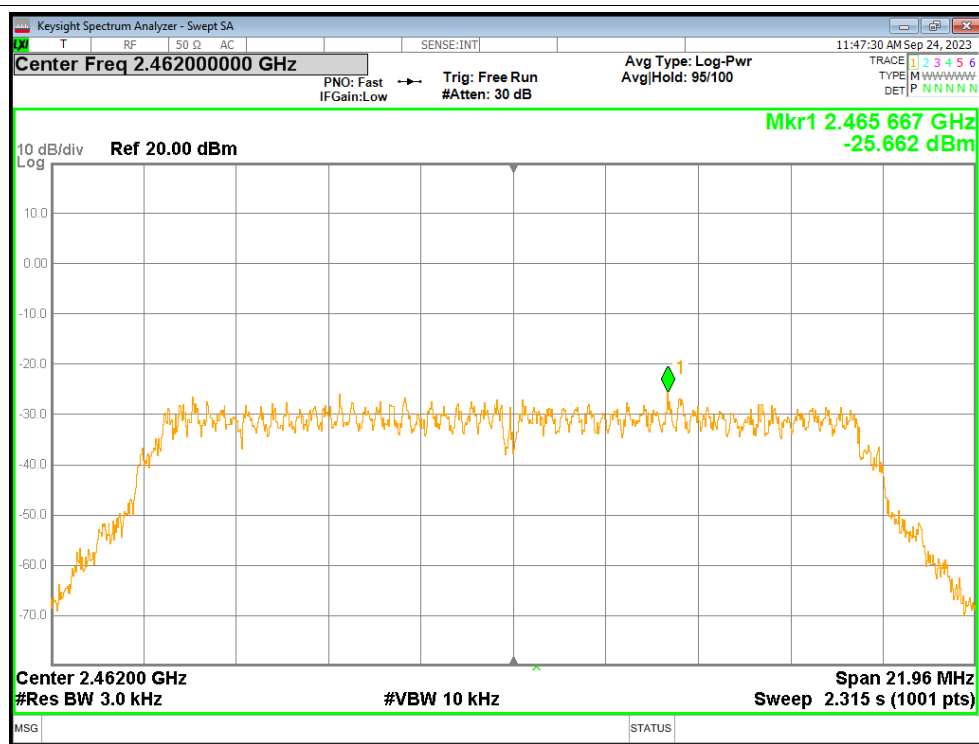




PSD NVNT g 2437MHz Ant2

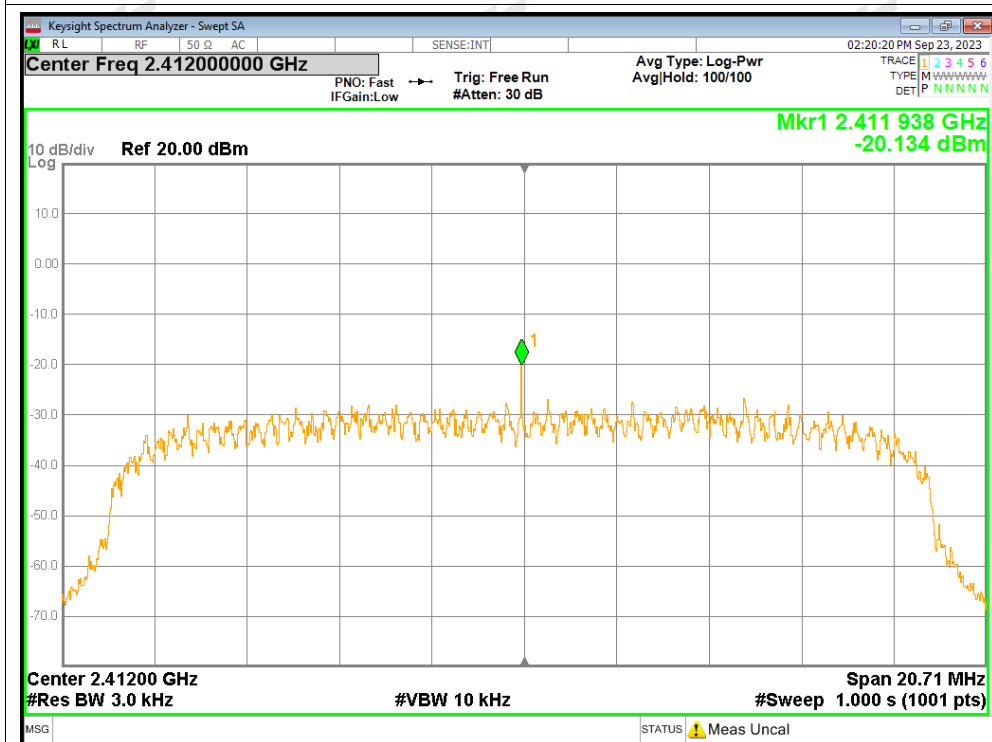


PSD NVNT g 2462MHz Ant2

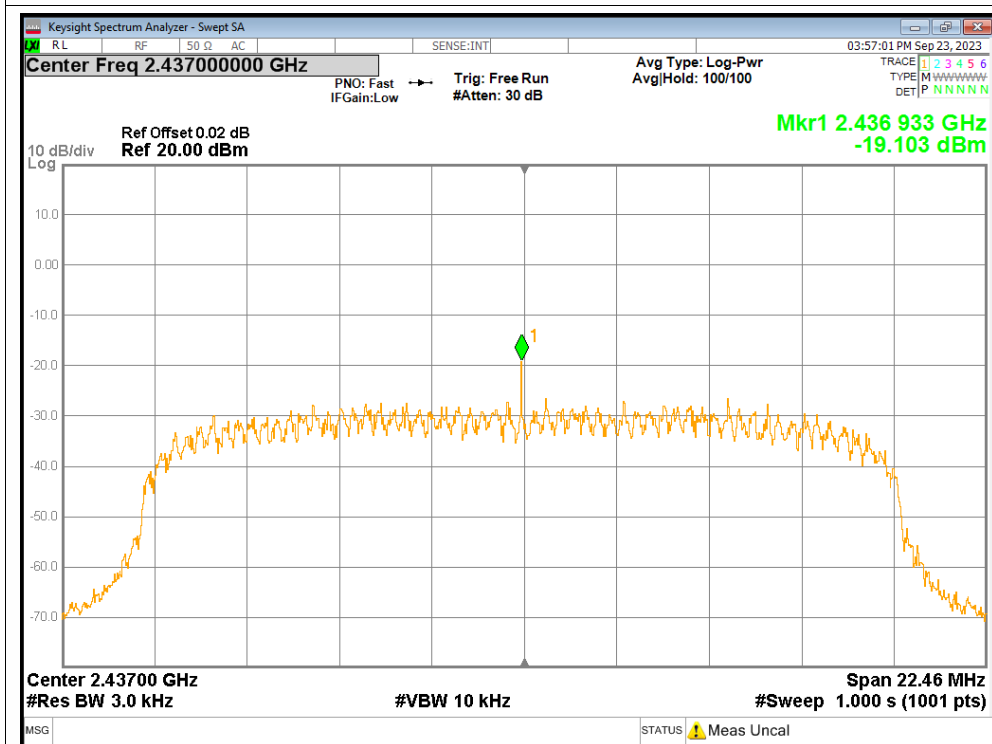




PSD NVNT n20 2412MHz Ant1

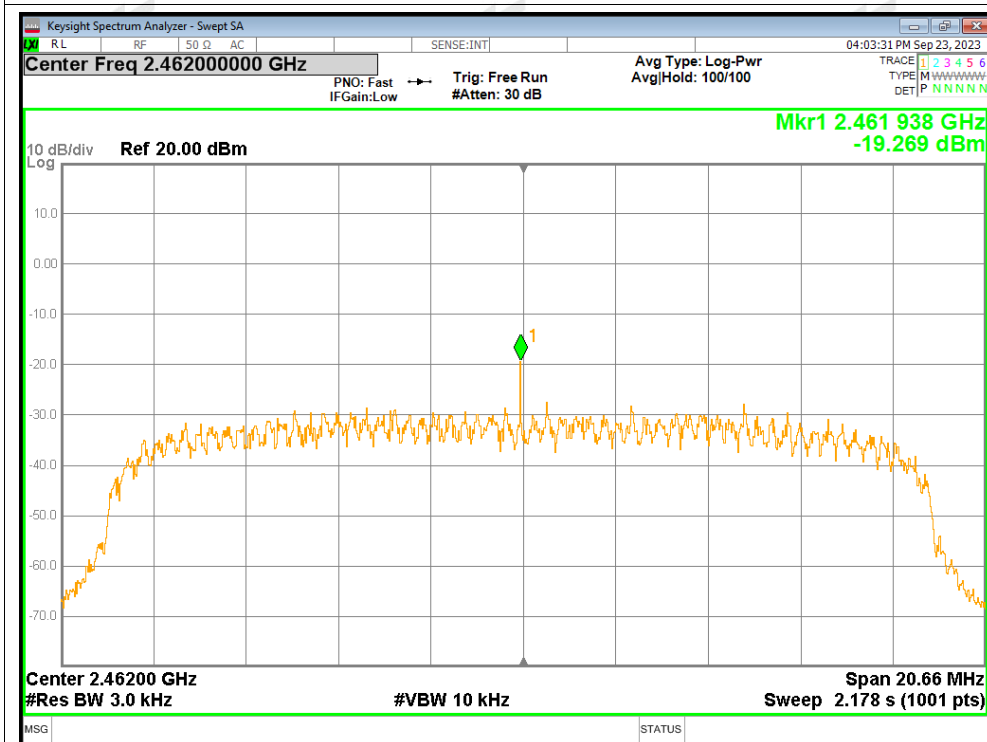


PSD NVNT n20 2437MHz Ant1

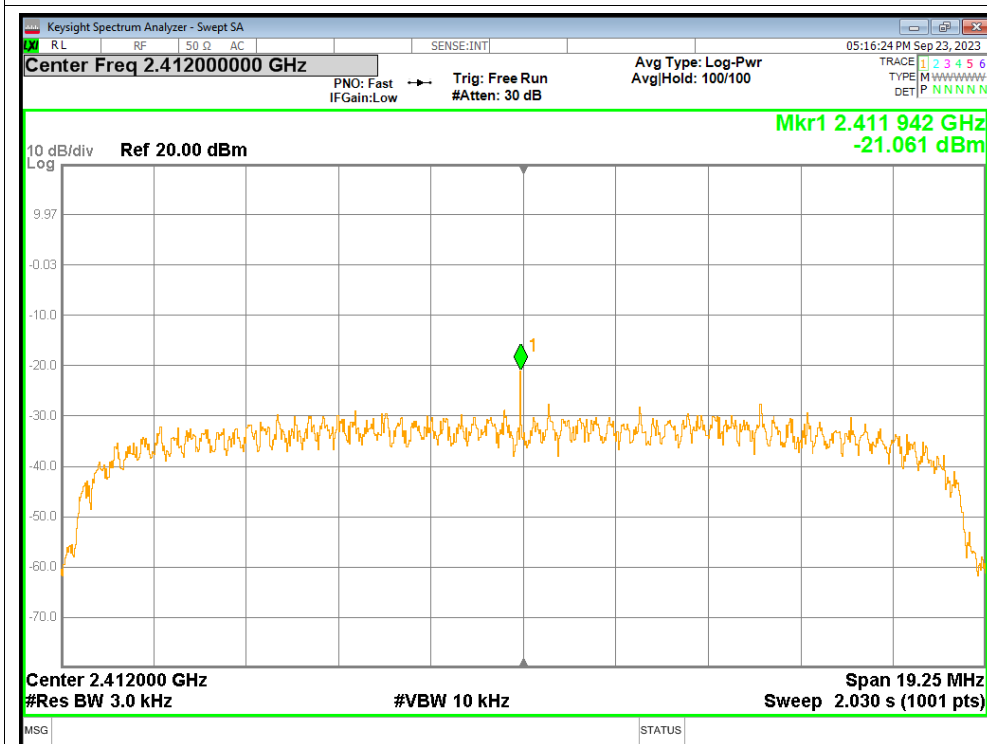




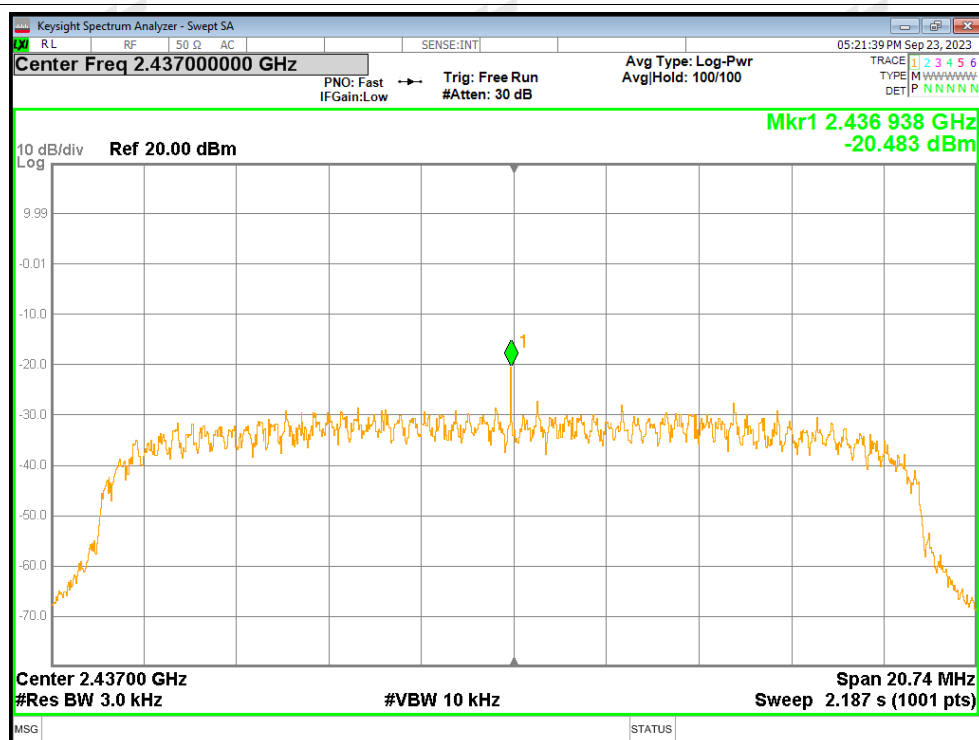
PSD NVNT n20 2462MHz Ant1



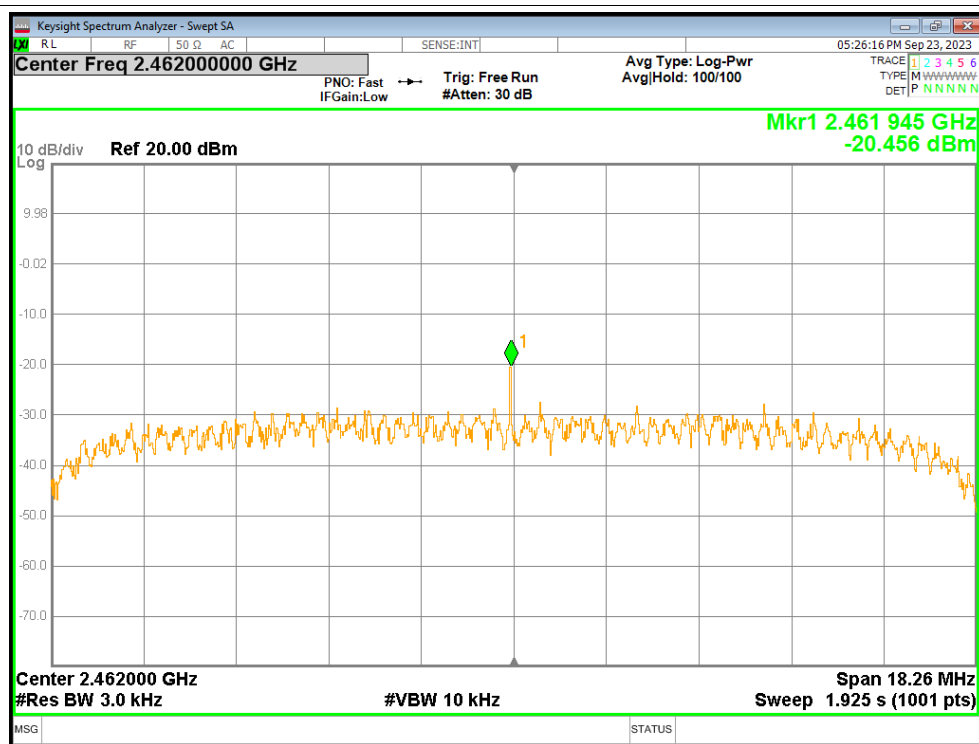
PSD NVNT n20 2412MHz Ant2



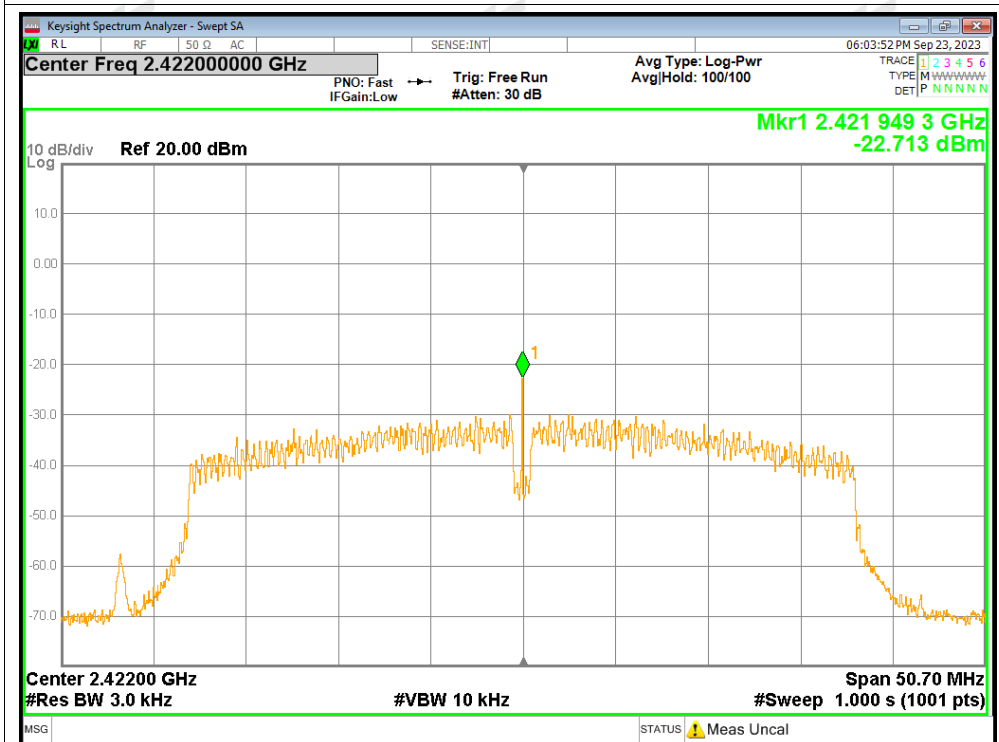
PSD NVNT n20 2437MHz Ant2



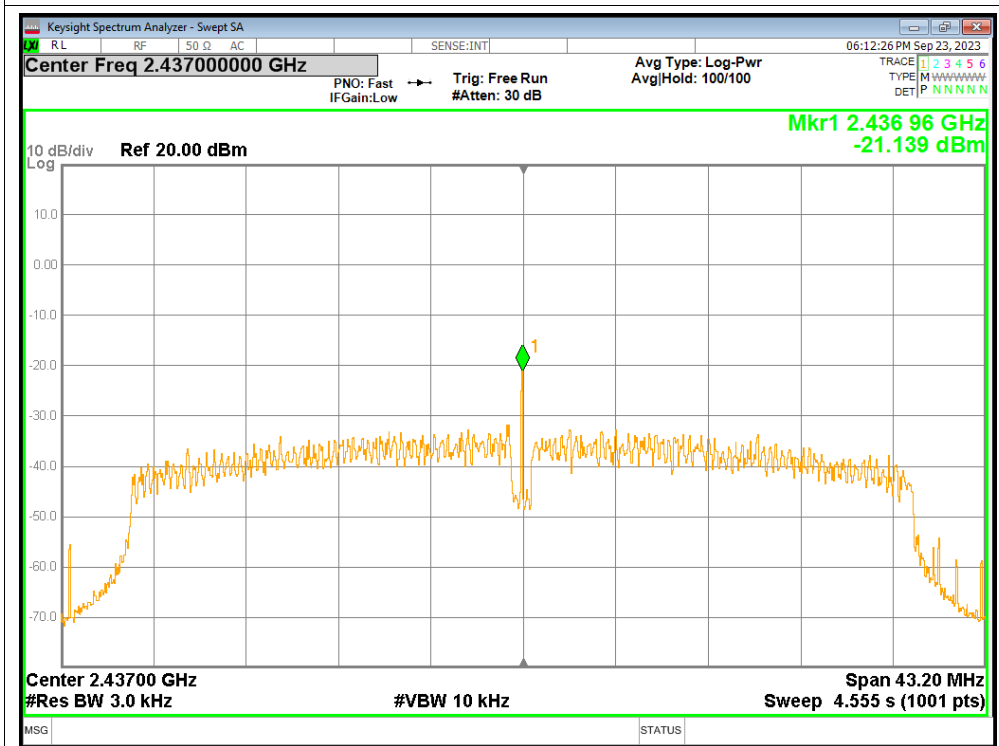
PSD NVNT n20 2462MHz Ant2



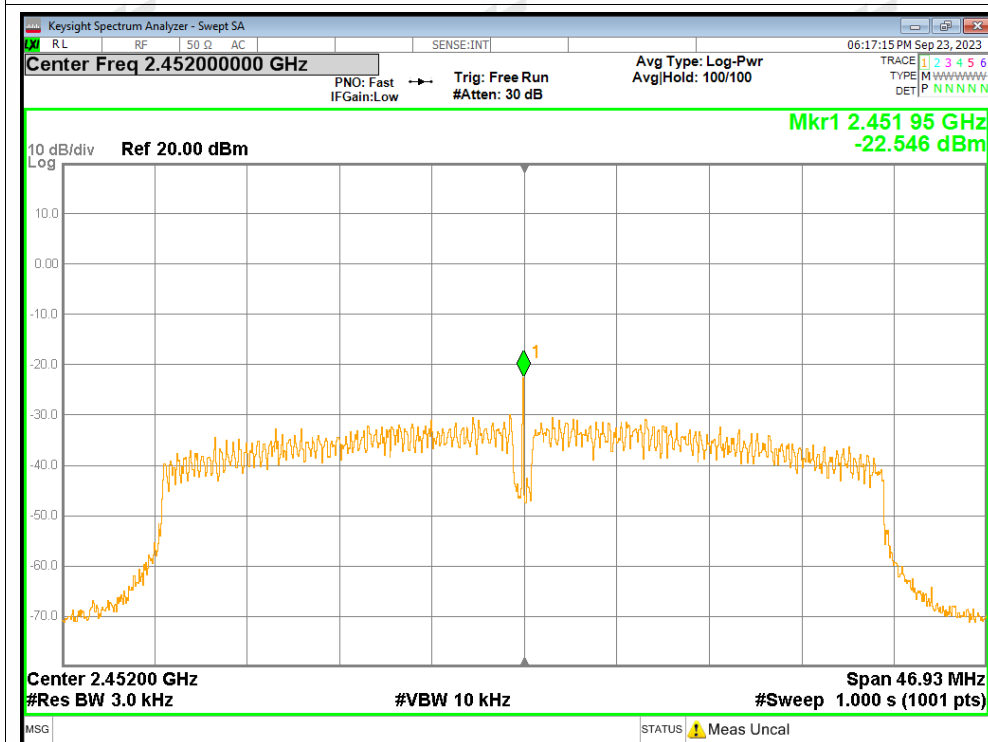
PSD NVNT n40 2422MHz Ant1



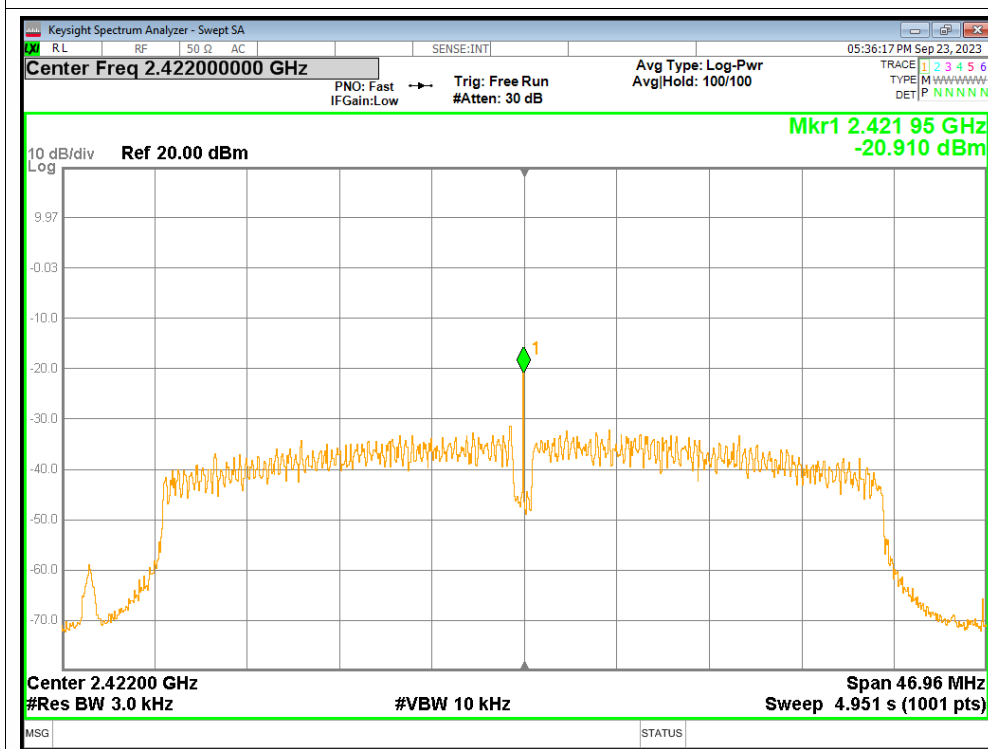
PSD NVNT n40 2437MHz Ant1



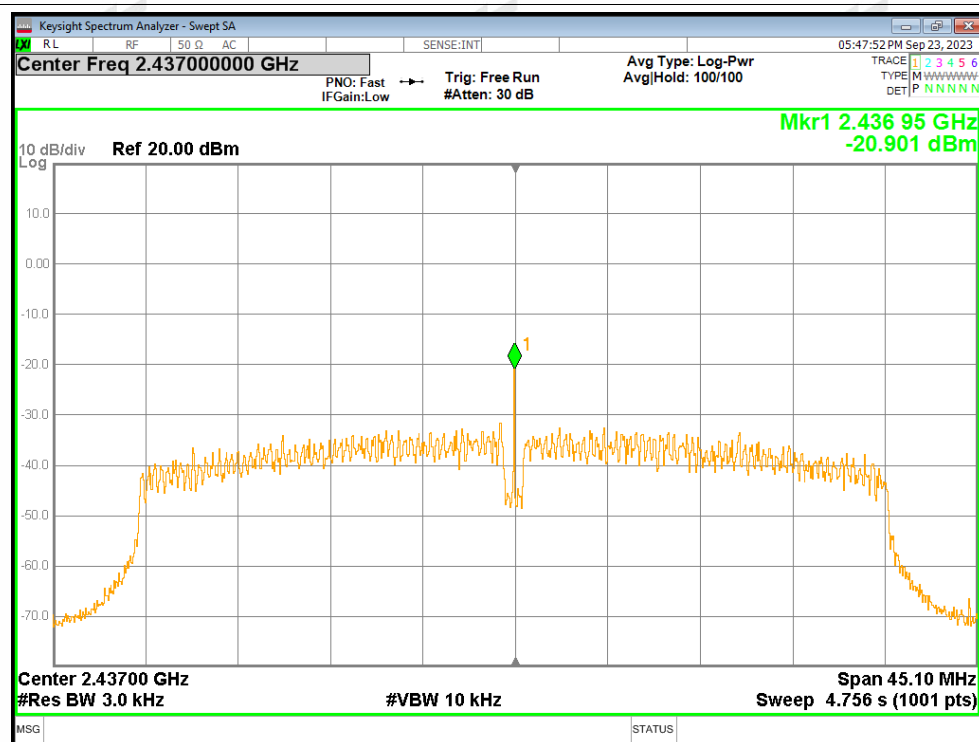
PSD NVNT n40 2452MHz Ant1



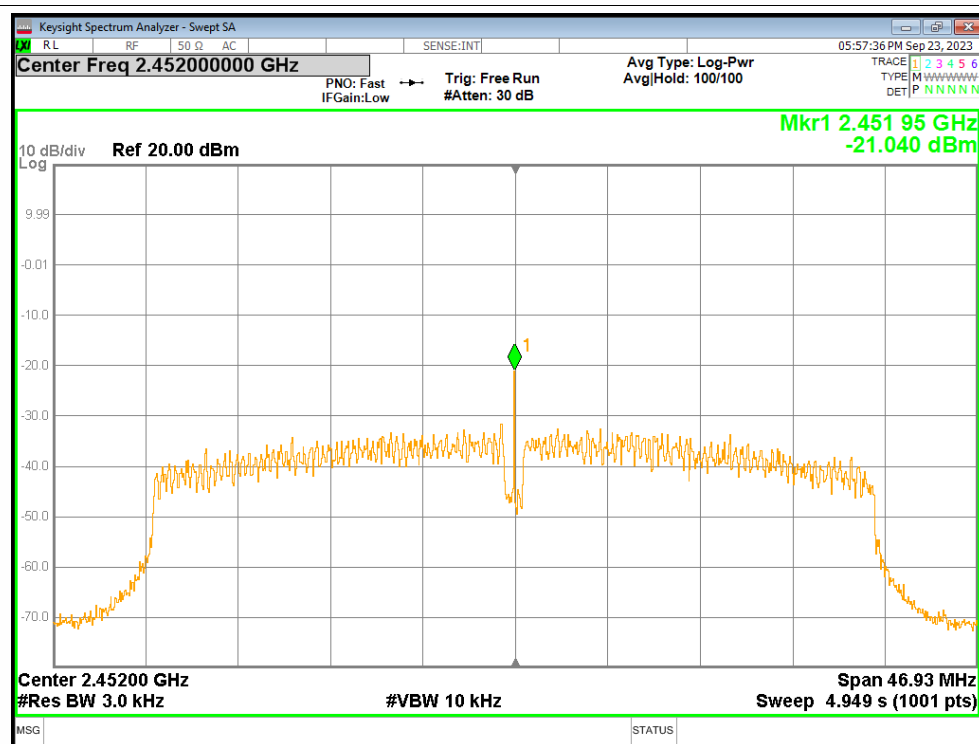
PSD NVNT n40 2422MHz Ant2



PSD NVNT n40 2437MHz Ant2



PSD NVNT n40 2452MHz Ant2



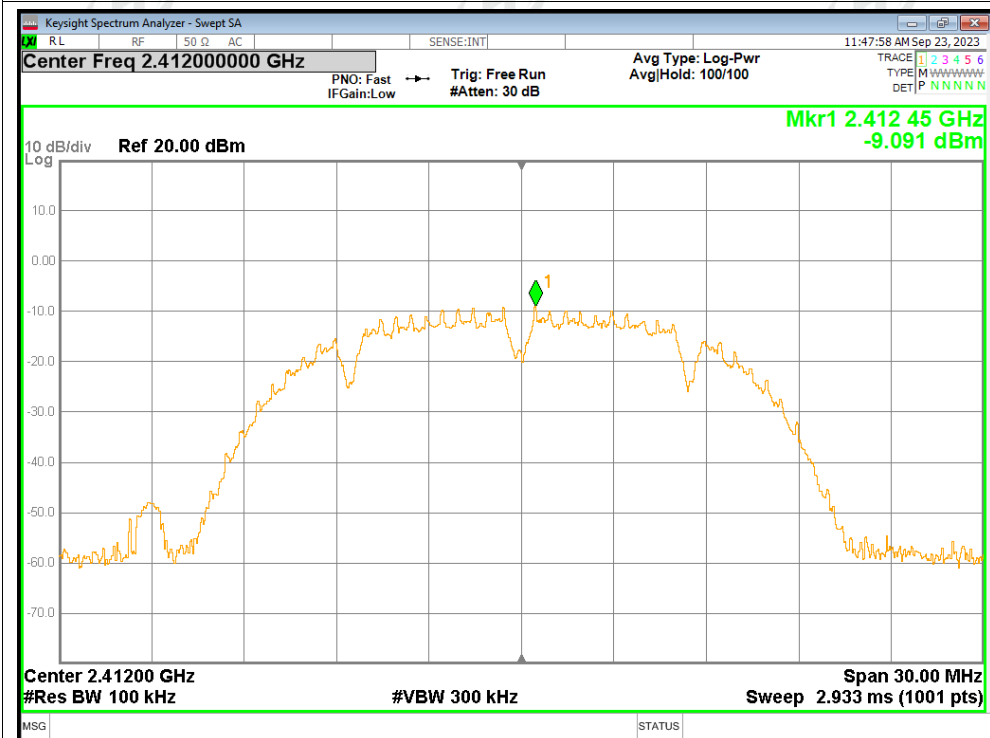


## A7 Band Edge

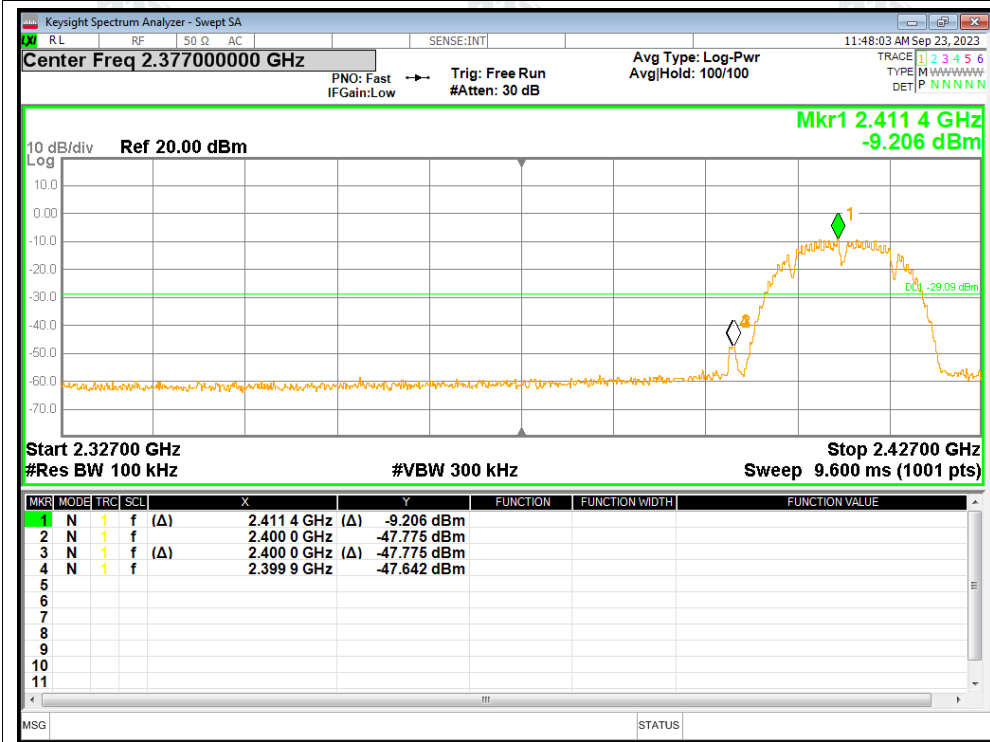
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | b    | 2412            | Ant1    | -38.55          | -20         | Pass    |
| NVNT      | b    | 2462            | Ant1    | -48.45          | -20         | Pass    |
| NVNT      | b    | 2412            | Ant2    | -38.96          | -20         | Pass    |
| NVNT      | b    | 2462            | Ant2    | -48.77          | -20         | Pass    |
| NVNT      | g    | 2412            | Ant1    | -35.28          | -20         | Pass    |
| NVNT      | g    | 2462            | Ant1    | -42.29          | -20         | Pass    |
| NVNT      | g    | 2412            | Ant2    | -36.38          | -20         | Pass    |
| NVNT      | g    | 2462            | Ant2    | -43.91          | -20         | Pass    |
| NVNT      | n20  | 2412            | Ant1    | -35.72          | -20         | Pass    |
| NVNT      | n20  | 2462            | Ant1    | -45.1           | -20         | Pass    |
| NVNT      | n20  | 2412            | Ant2    | -36.69          | -20         | Pass    |
| NVNT      | n20  | 2462            | Ant2    | -44.4           | -20         | Pass    |
| NVNT      | n40  | 2422            | Ant1    | -30.34          | -20         | Pass    |
| NVNT      | n40  | 2452            | Ant1    | -39.98          | -20         | Pass    |
| NVNT      | n40  | 2422            | Ant2    | -30.27          | -20         | Pass    |
| NVNT      | n40  | 2452            | Ant2    | -40.49          | -20         | Pass    |

# Test Graphs

## Band Edge NVNT b 2412MHz Ant1 Ref

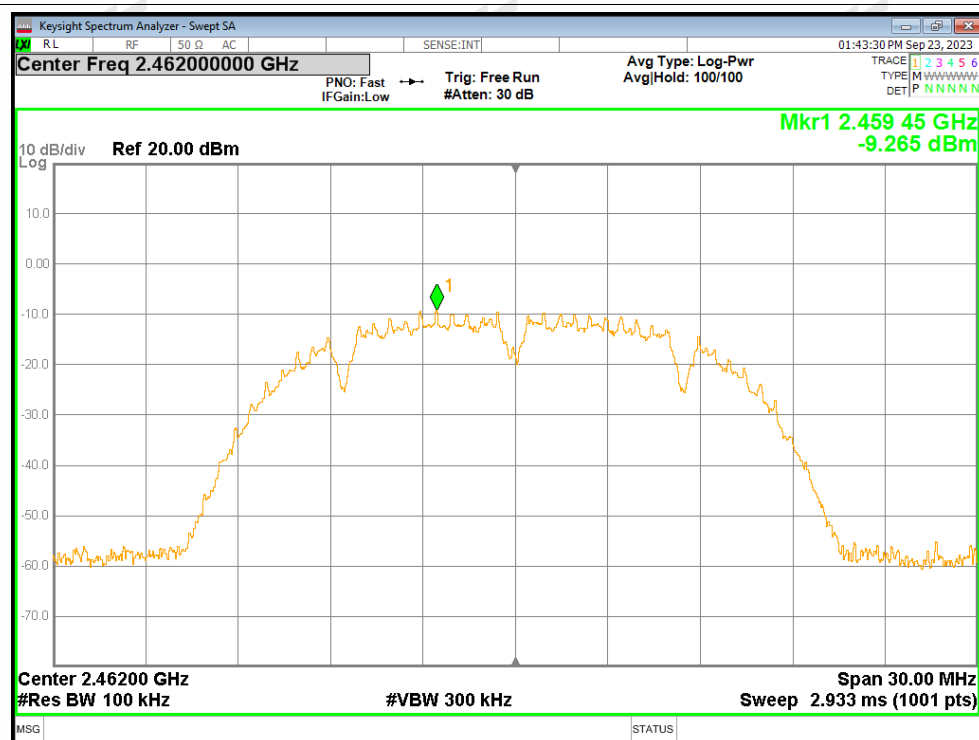


## Band Edge NVNT b 2412MHz Ant1 Emission

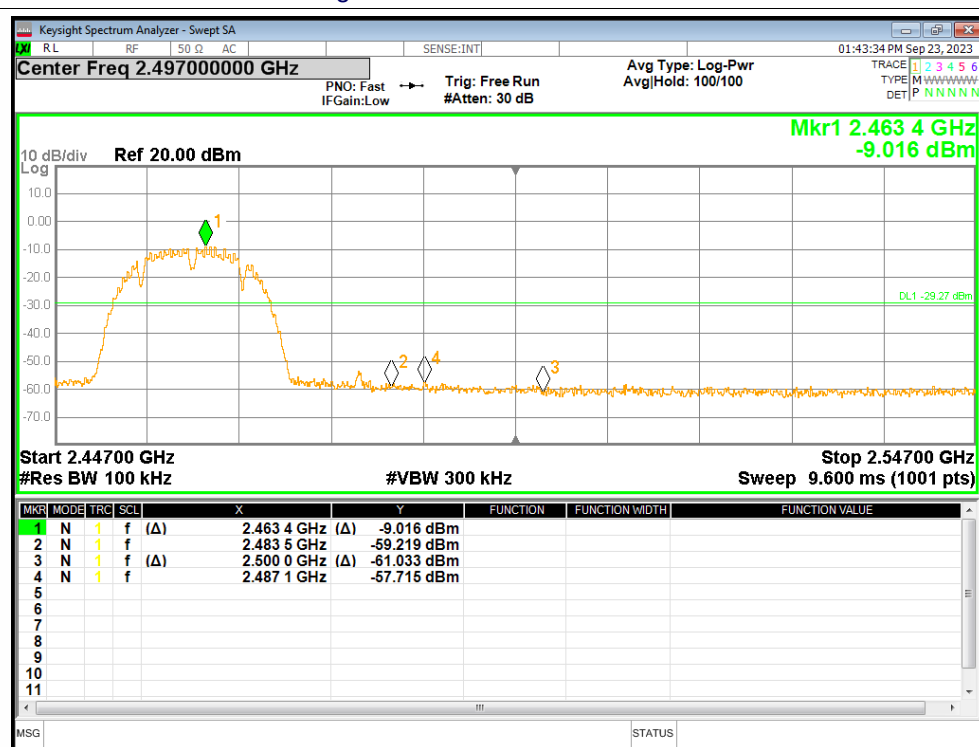


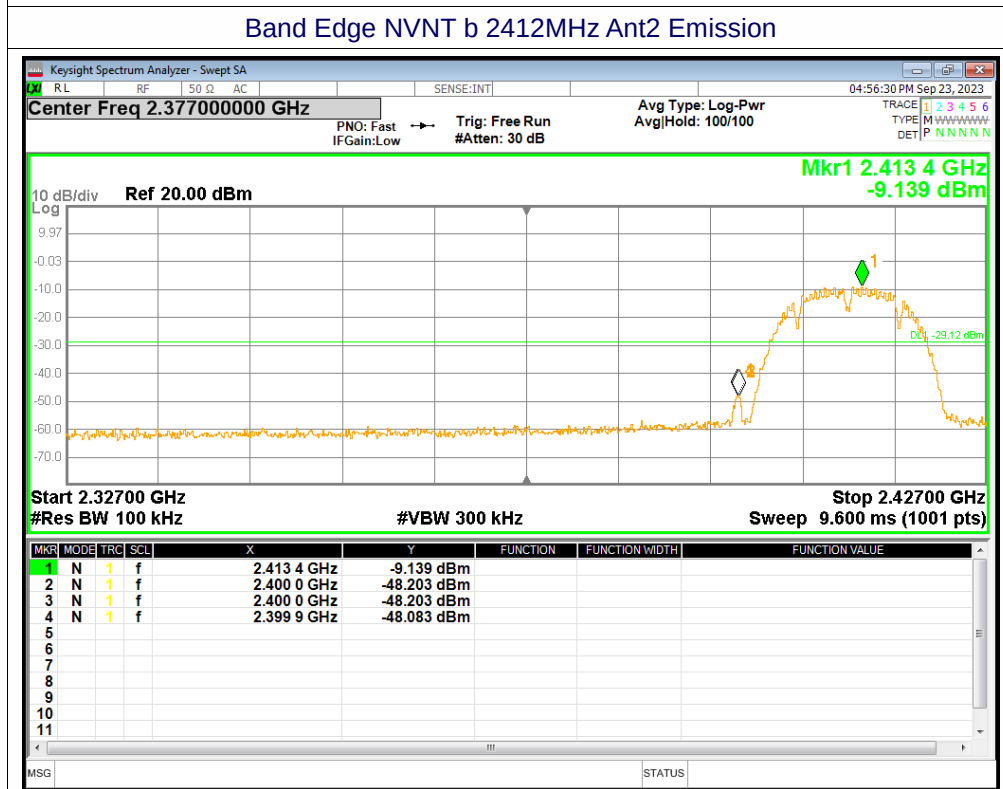
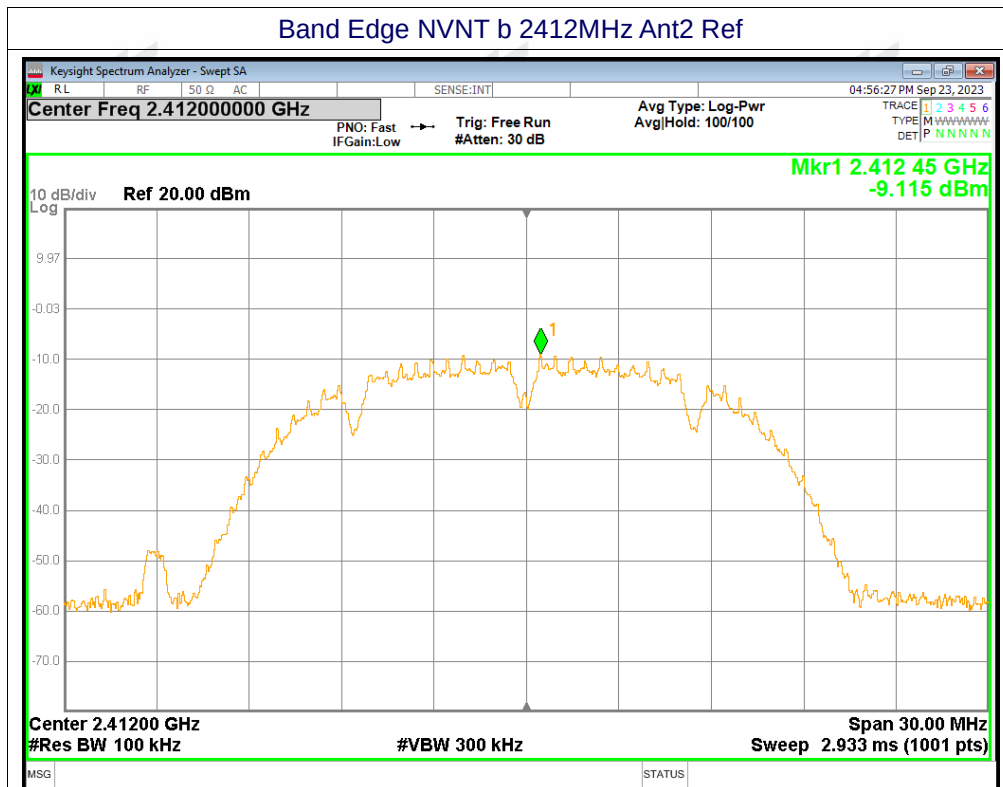


### Band Edge NVNT b 2462MHz Ant1 Ref

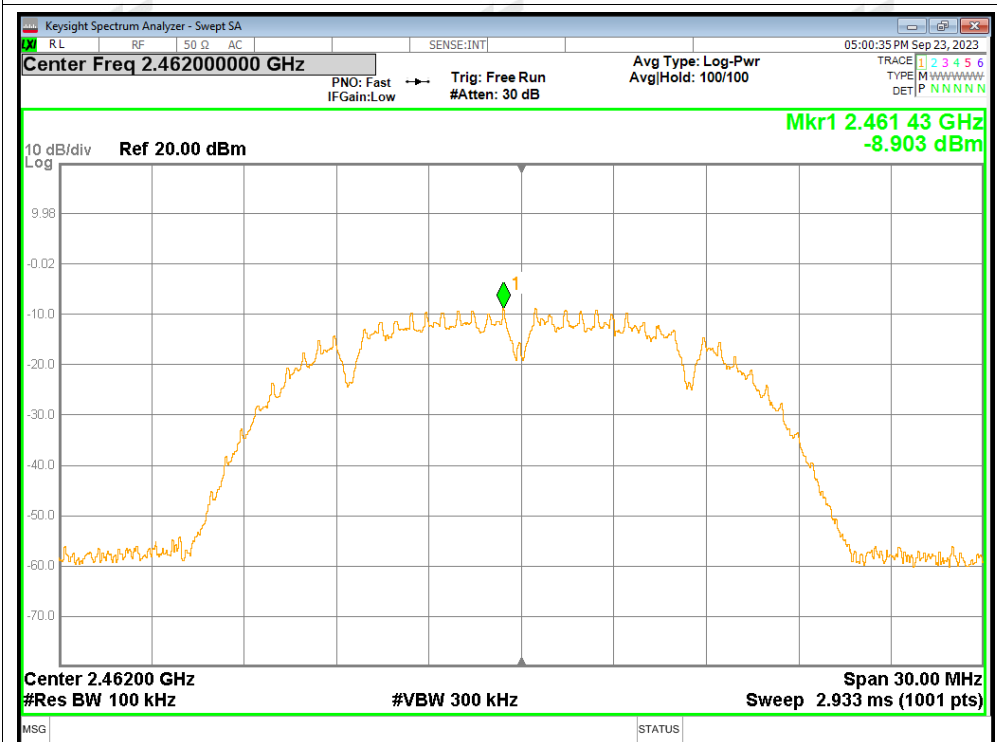


### Band Edge NVNT b 2462MHz Ant1 Emission

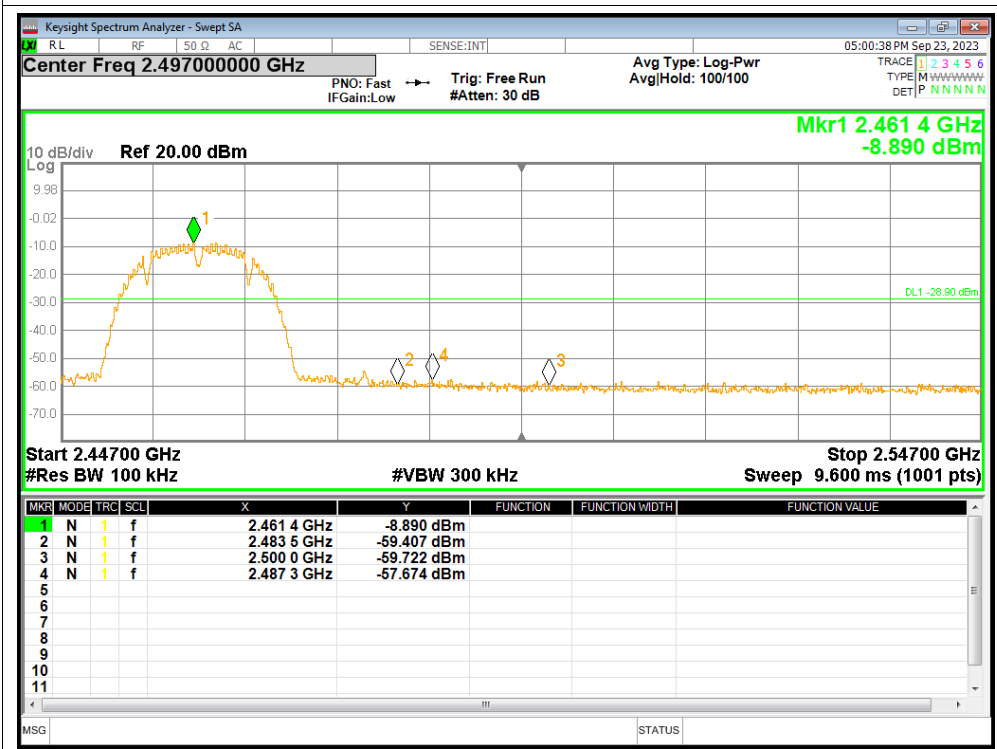




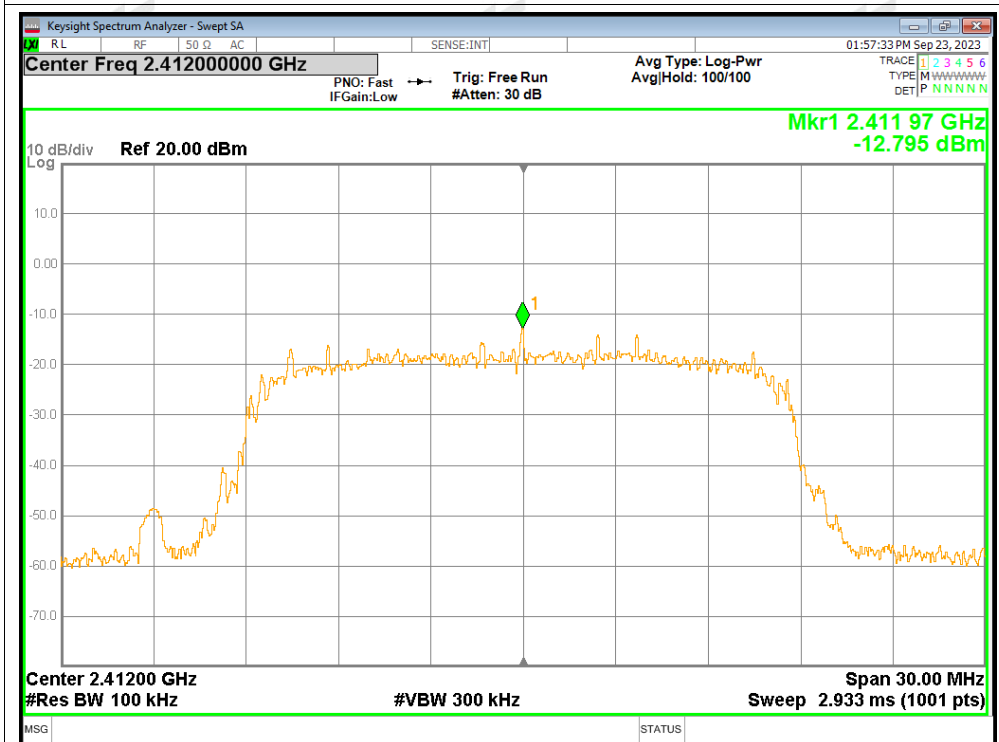
### Band Edge NVNT b 2462MHz Ant2 Ref



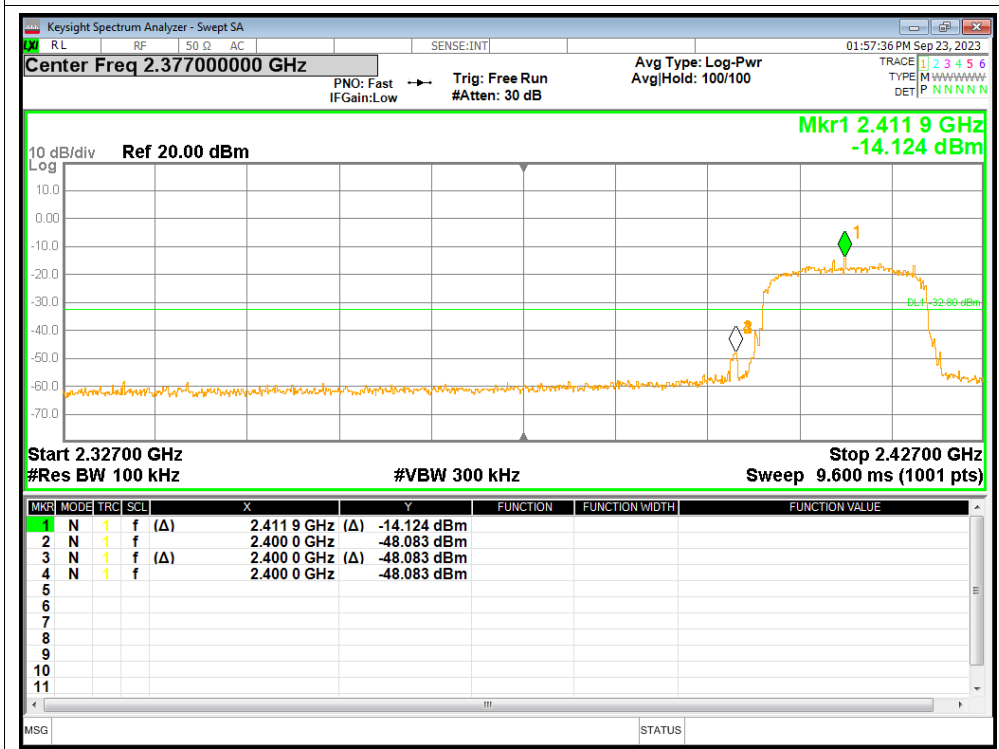
### Band Edge NVNT b 2462MHz Ant2 Emission



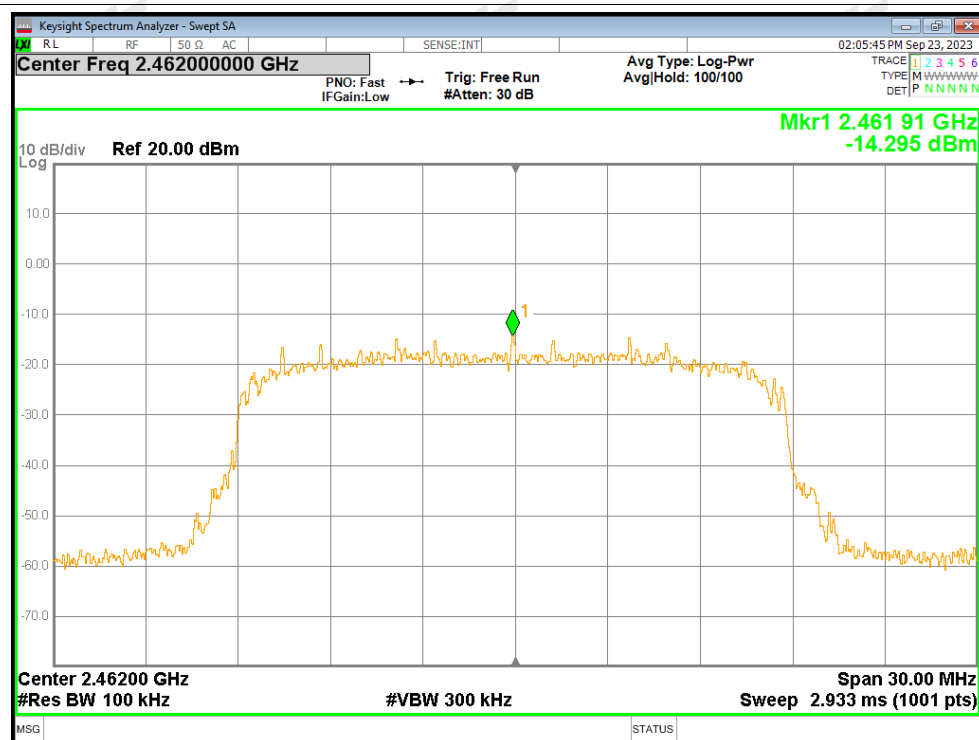
### Band Edge NVNT g 2412MHz Ant1 Ref



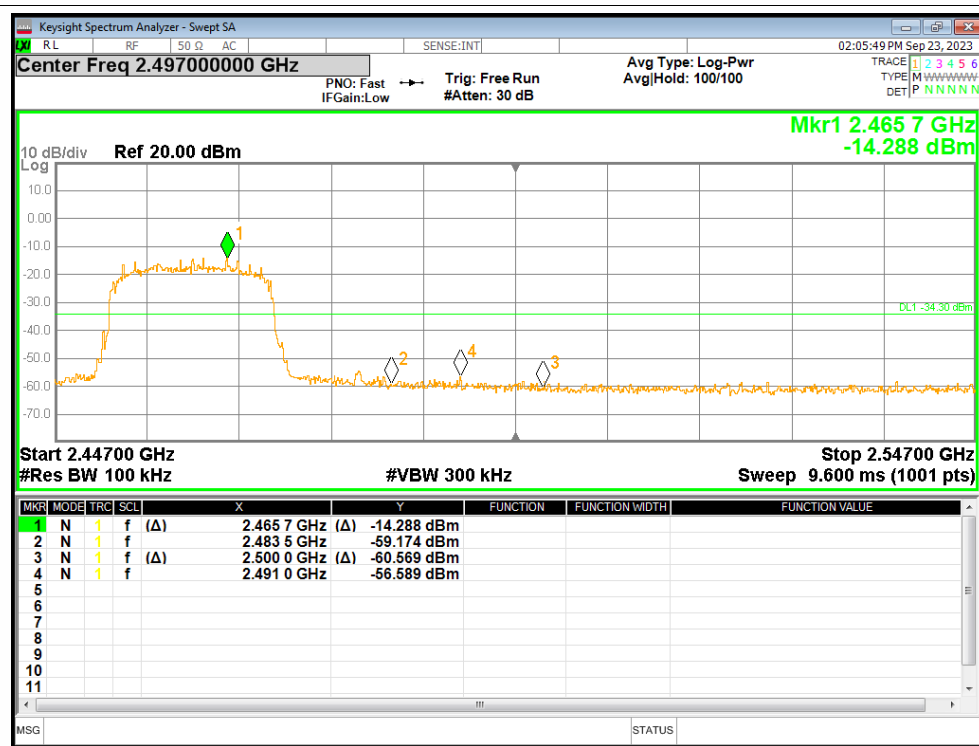
### Band Edge NVNT g 2412MHz Ant1 Emission



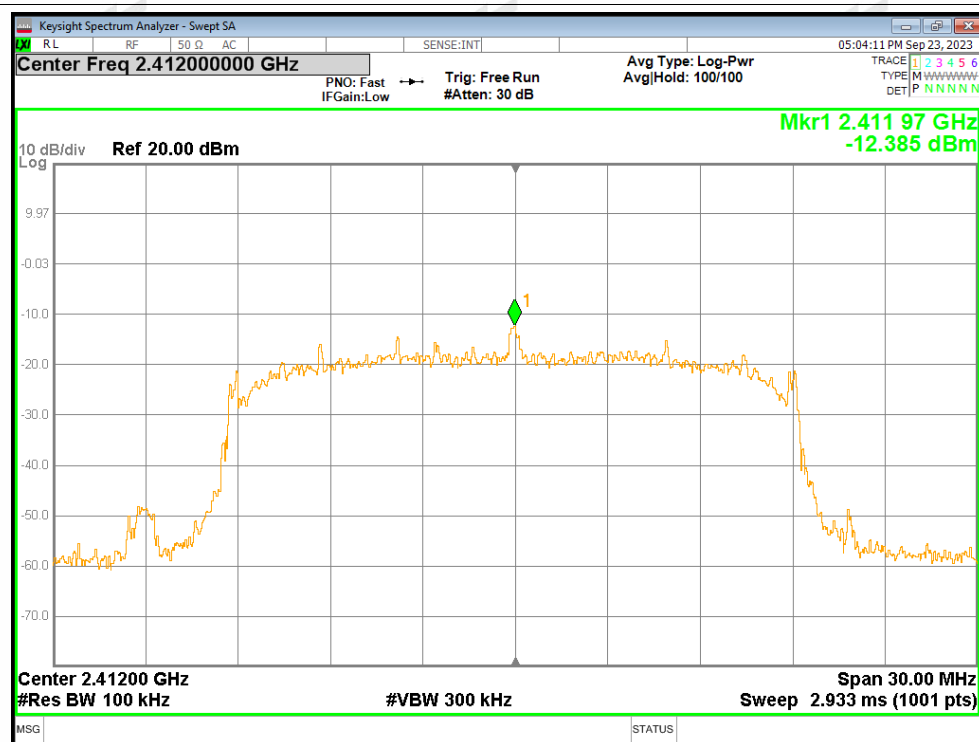
### Band Edge NVNT g 2462MHz Ant1 Ref



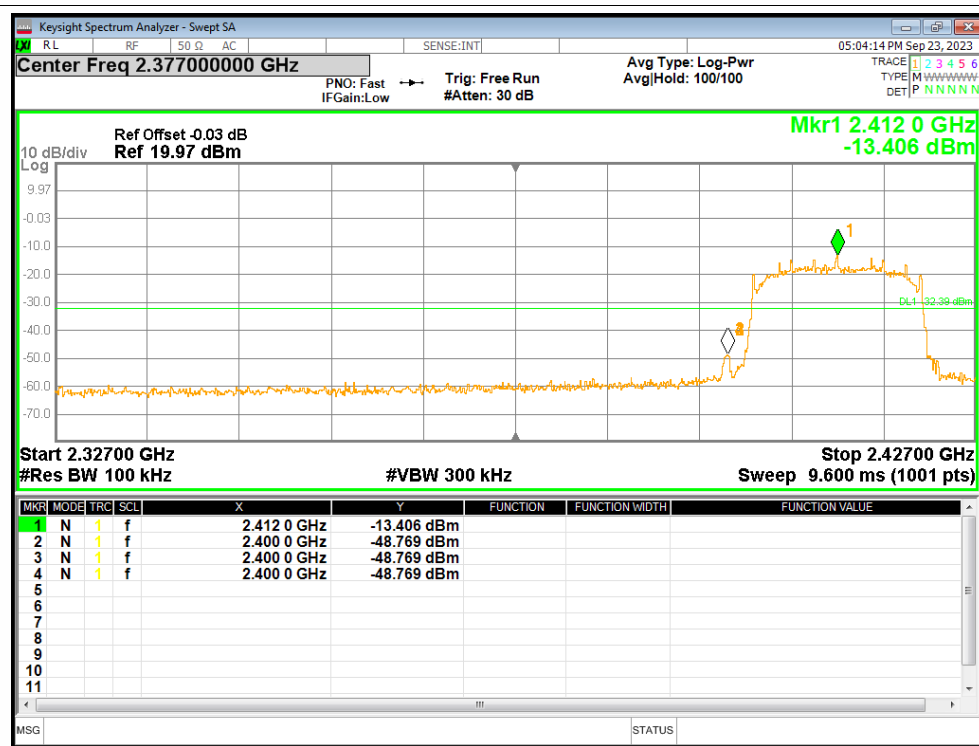
### Band Edge NVNT g 2462MHz Ant1 Emission



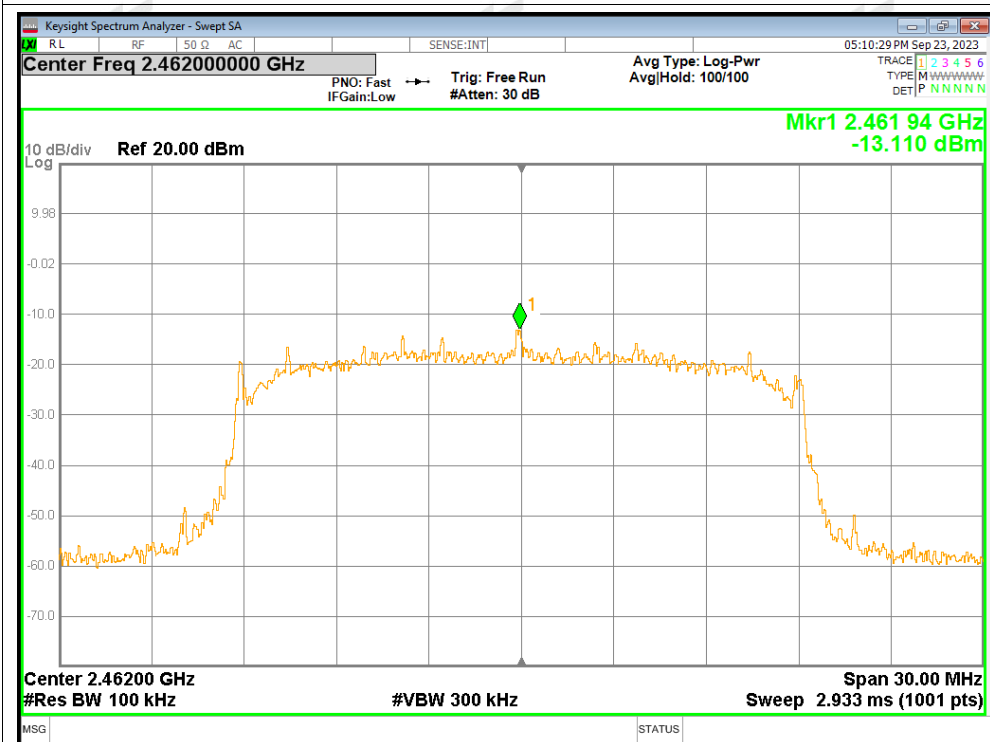
### Band Edge NVNT g 2412MHz Ant2 Ref



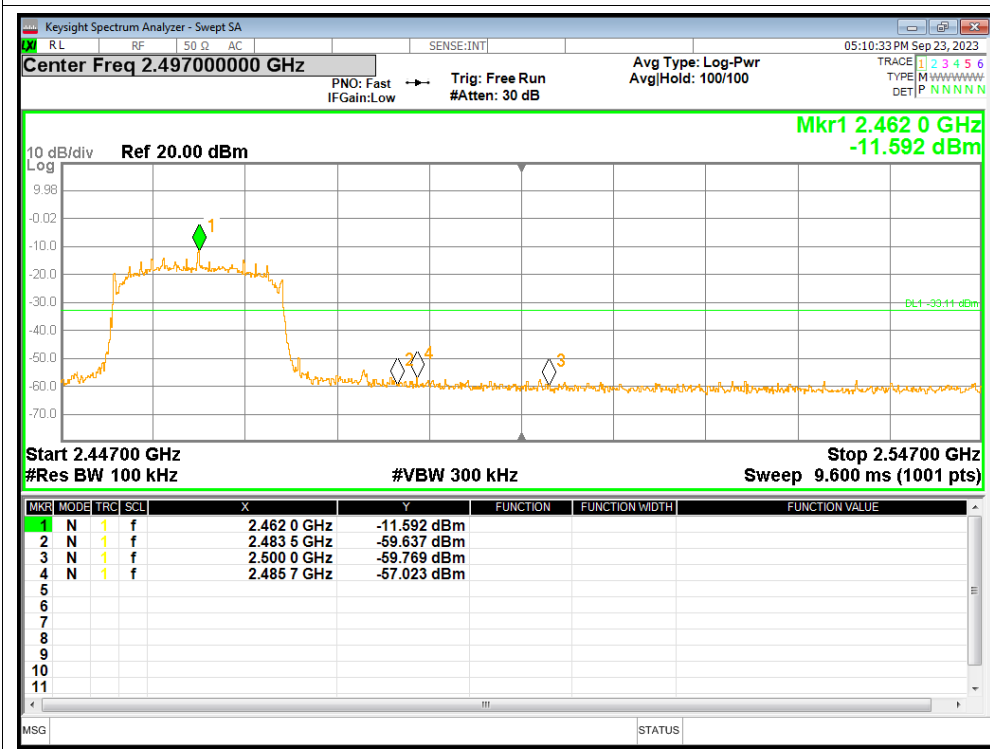
### Band Edge NVNT g 2412MHz Ant2 Emission



### Band Edge NVNT g 2462MHz Ant2 Ref

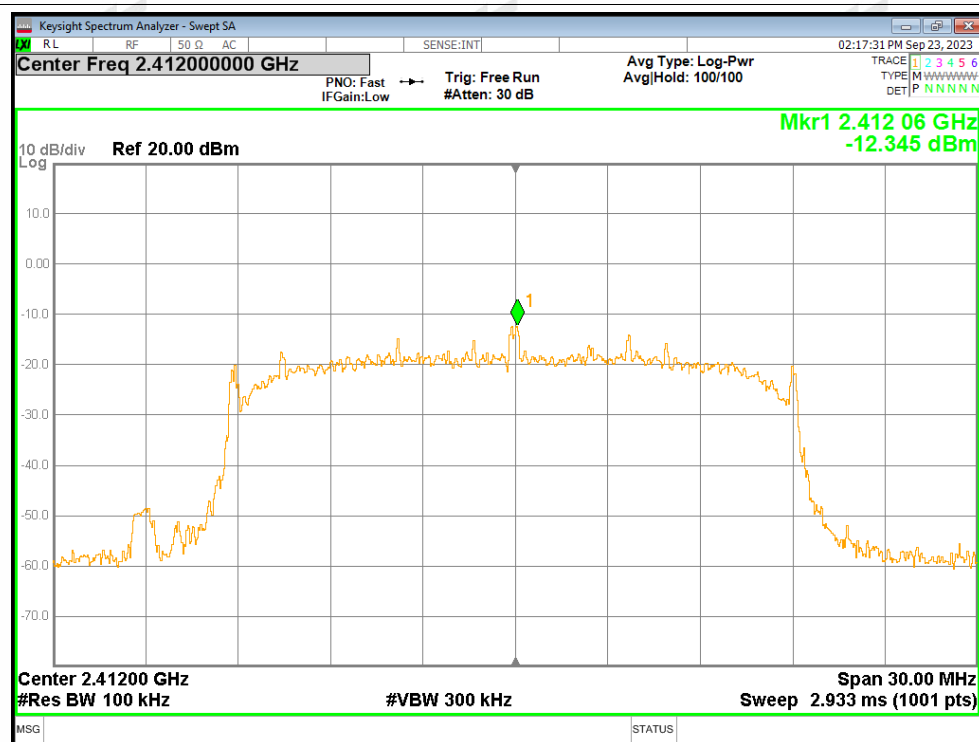


### Band Edge NVNT g 2462MHz Ant2 Emission

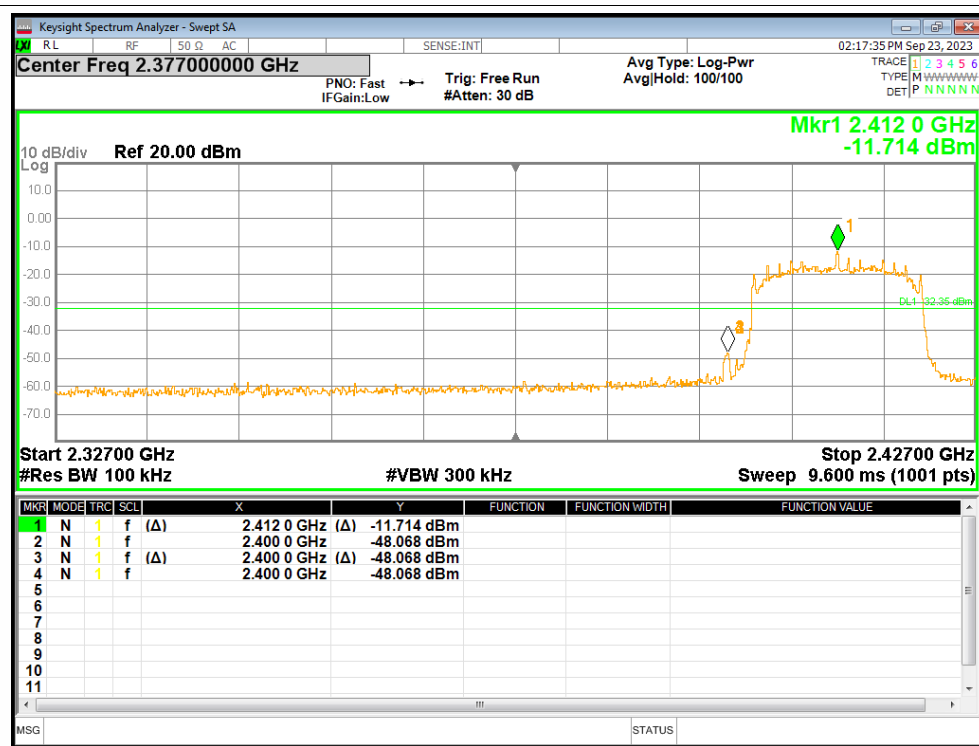




### Band Edge NVNT n20 2412MHz Ant1 Ref

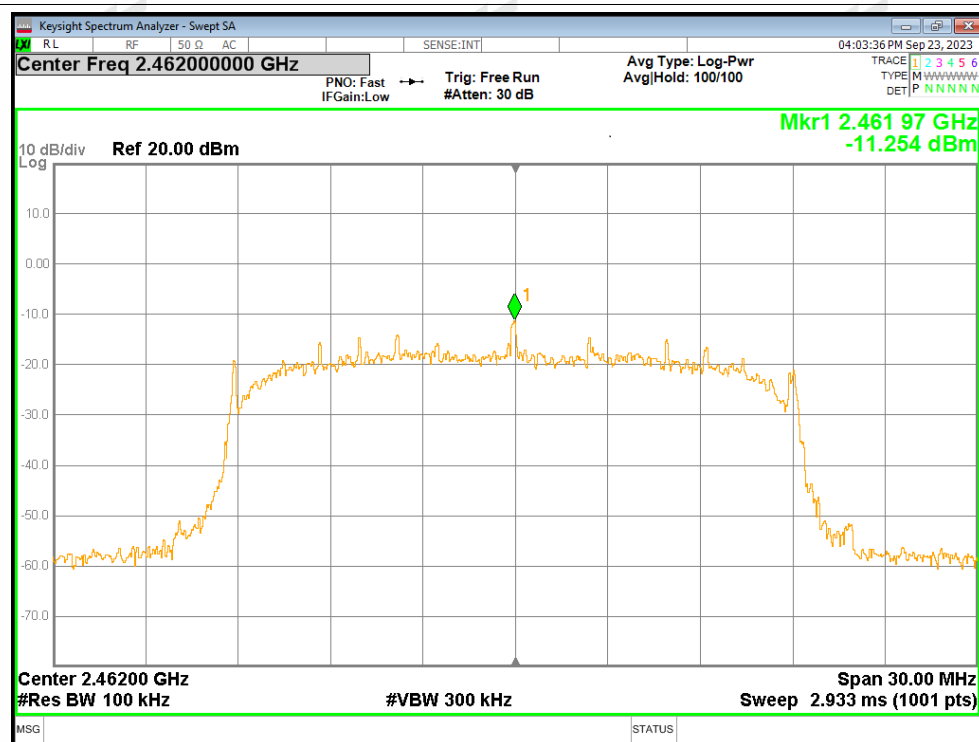


### Band Edge NVNT n20 2412MHz Ant1 Emission

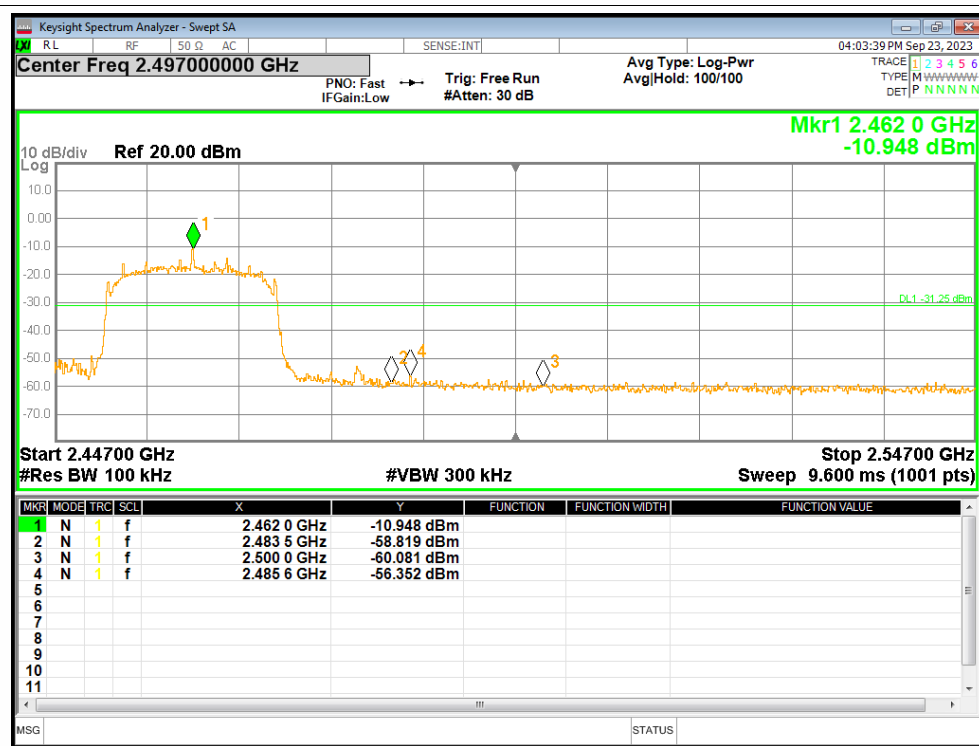




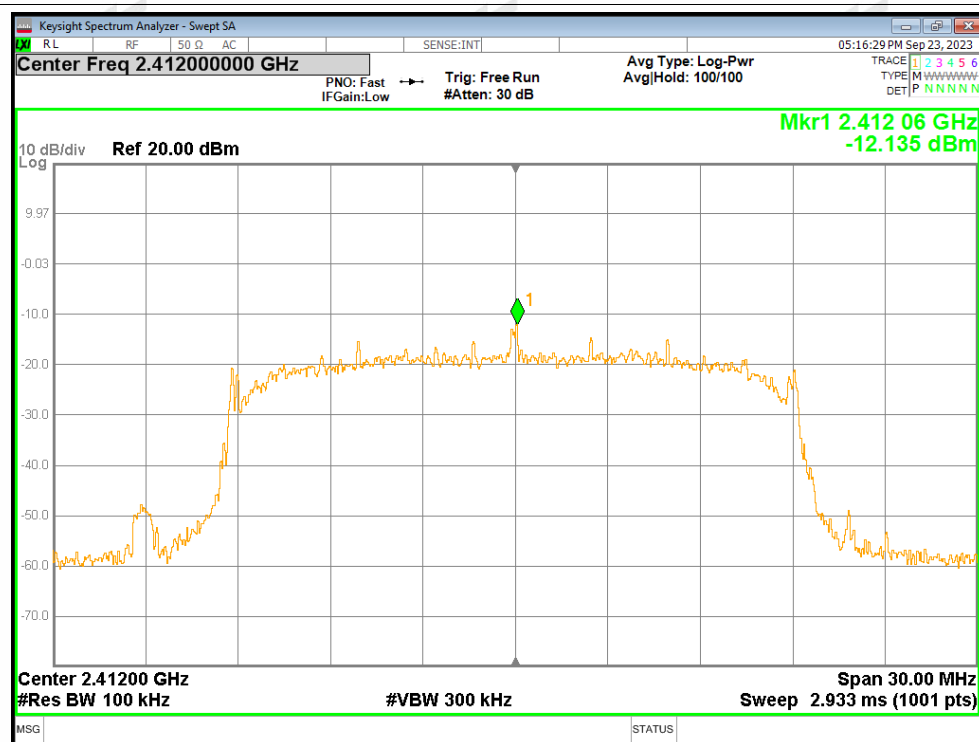
### Band Edge NVNT n20 2462MHz Ant1 Ref



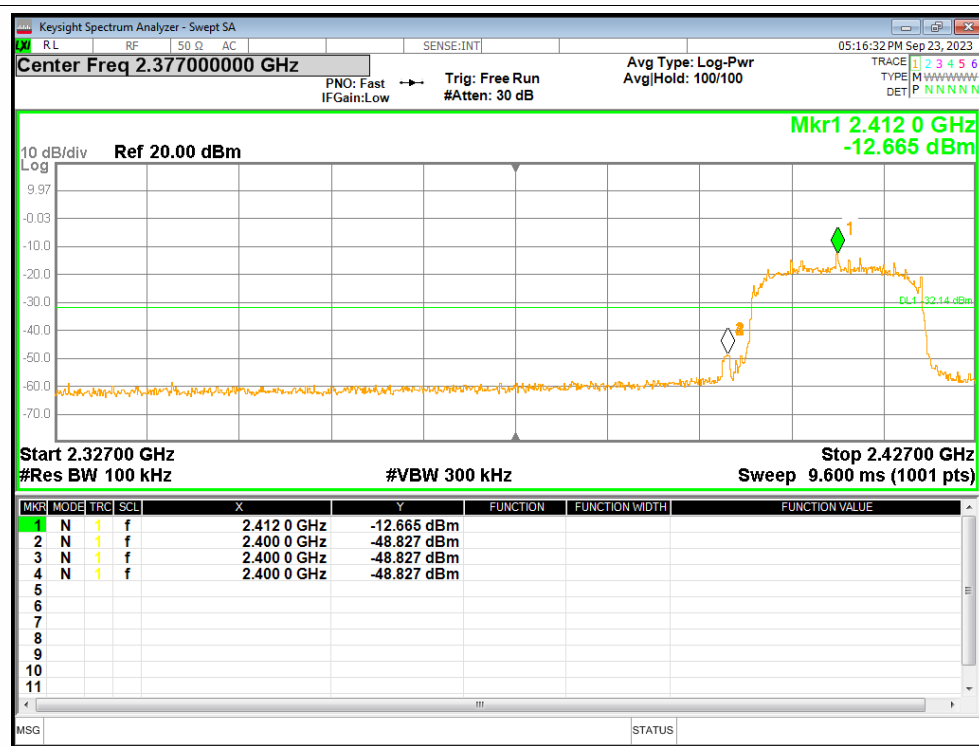
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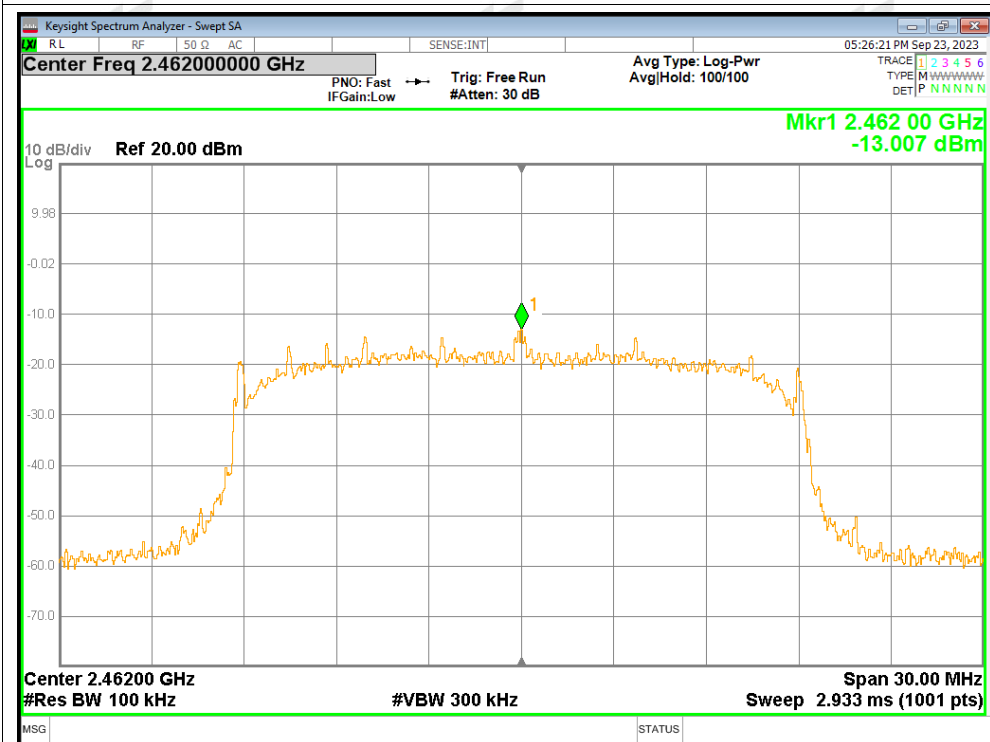
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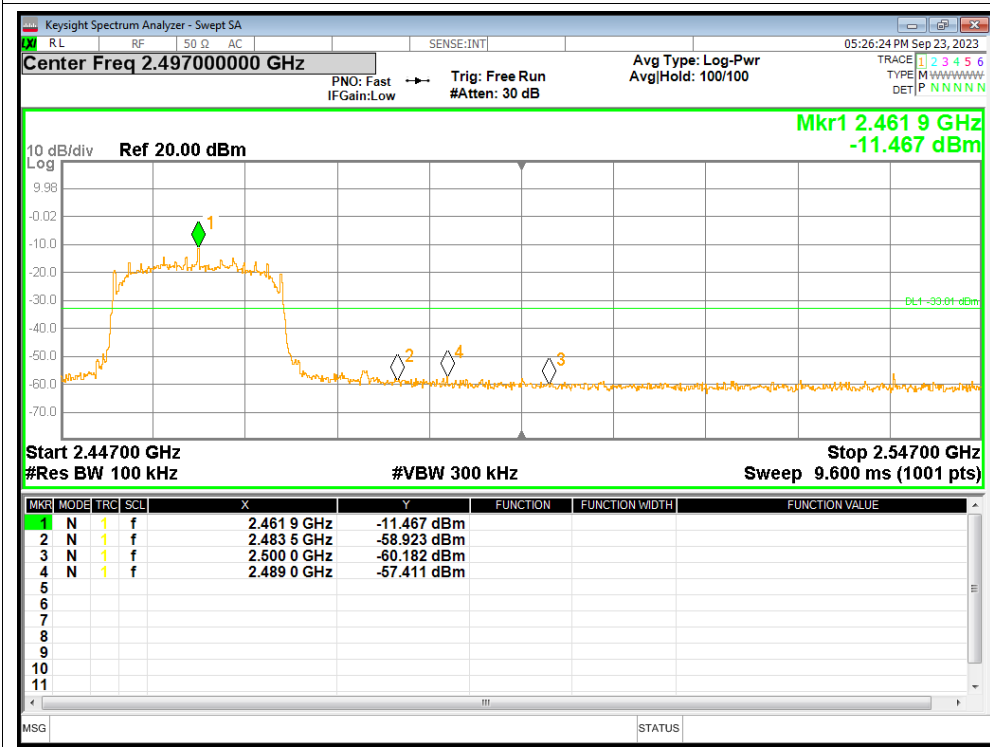
### Band Edge NVNT n20 2412MHz Ant2 Emission



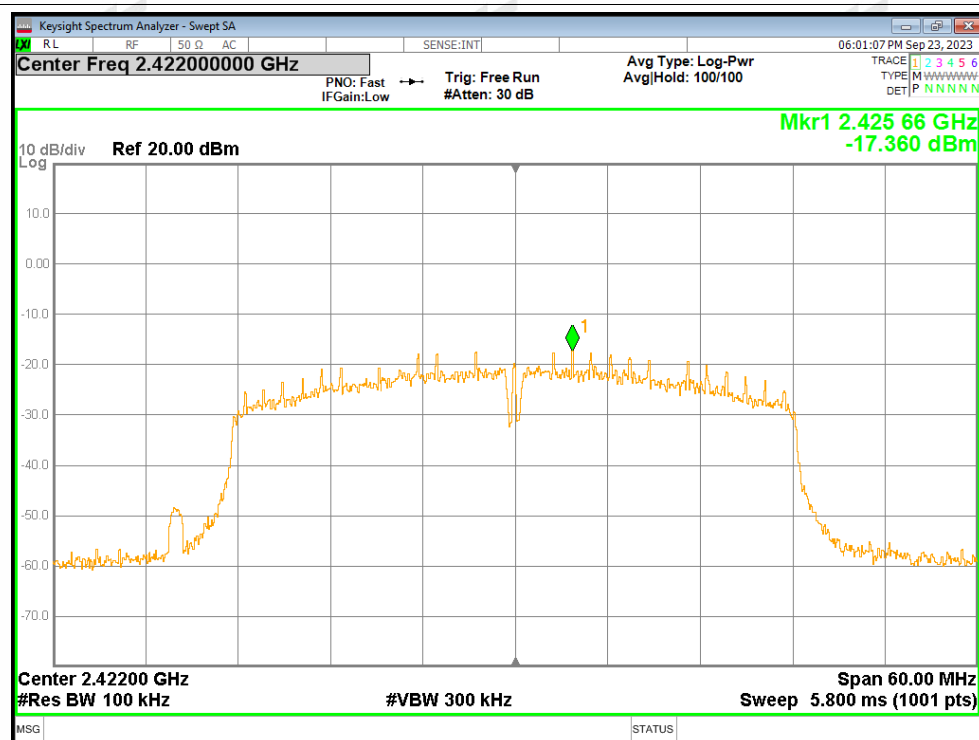
### Band Edge NVNT n20 2462MHz Ant2 Ref



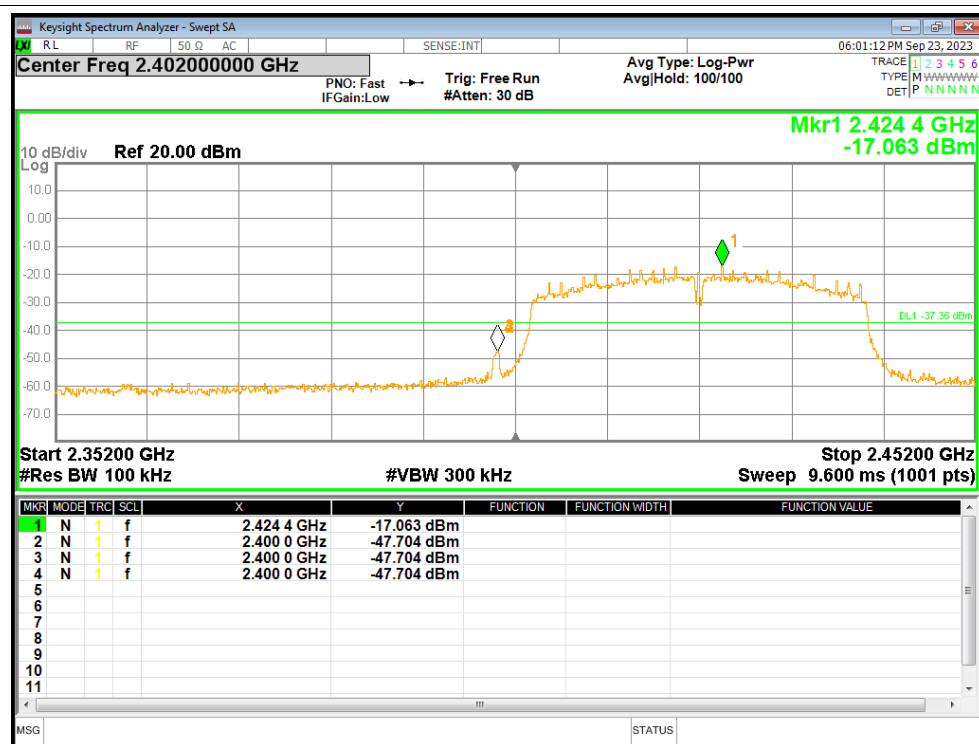
### Band Edge NVNT n20 2462MHz Ant2 Emission



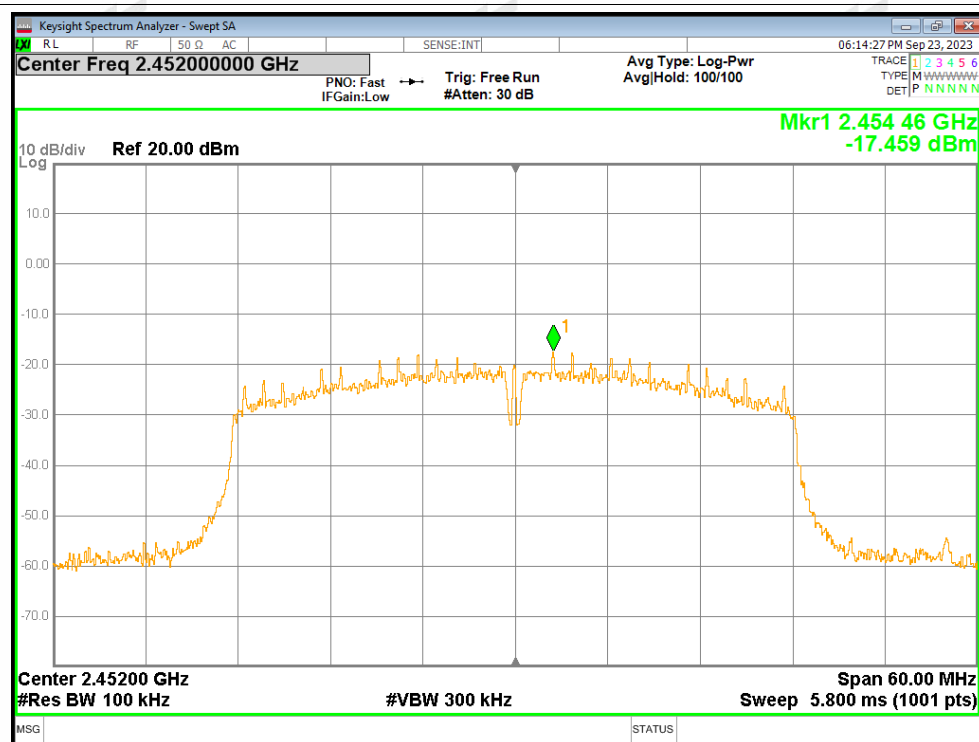
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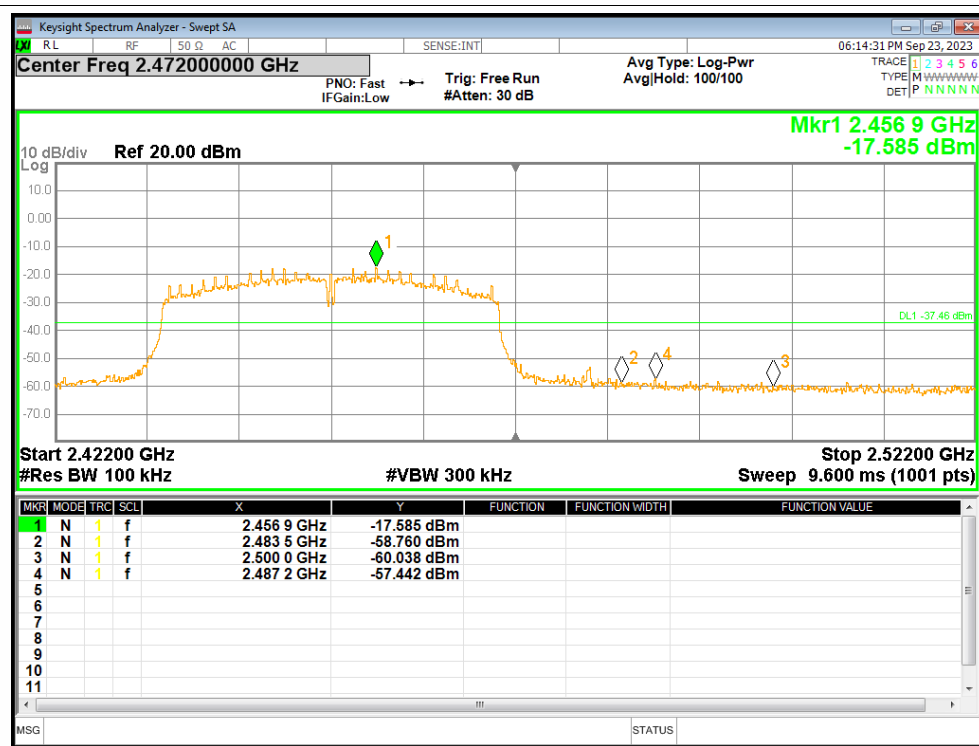
### Band Edge NVNT n40 2422MHz Ant1 Emission



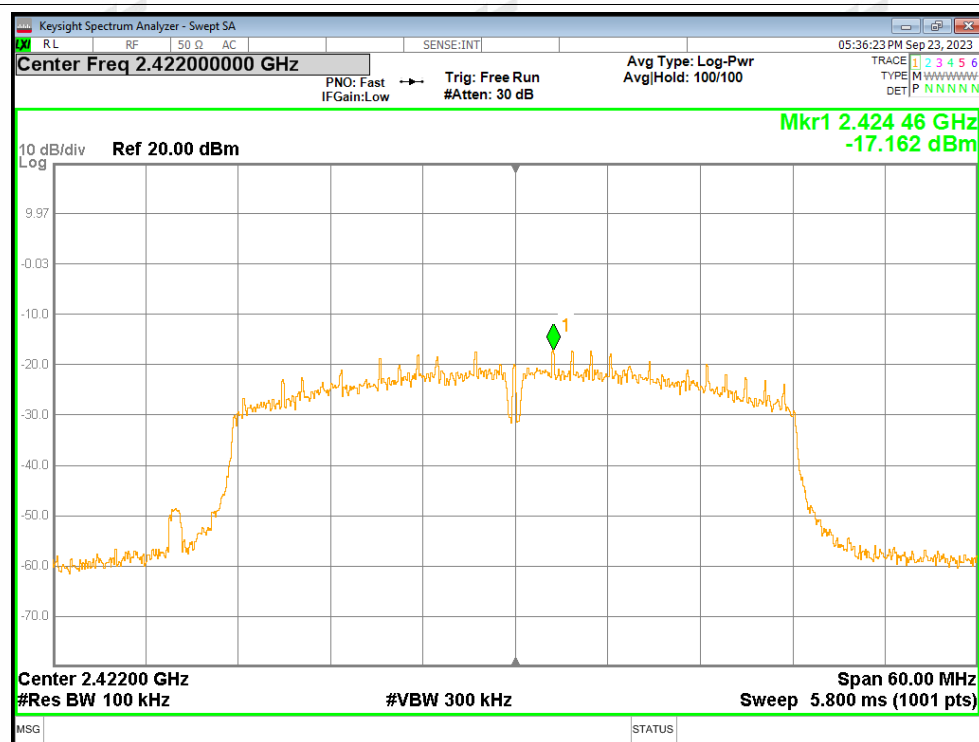
### Band Edge NVNT n40 2452MHz Ant1 Ref



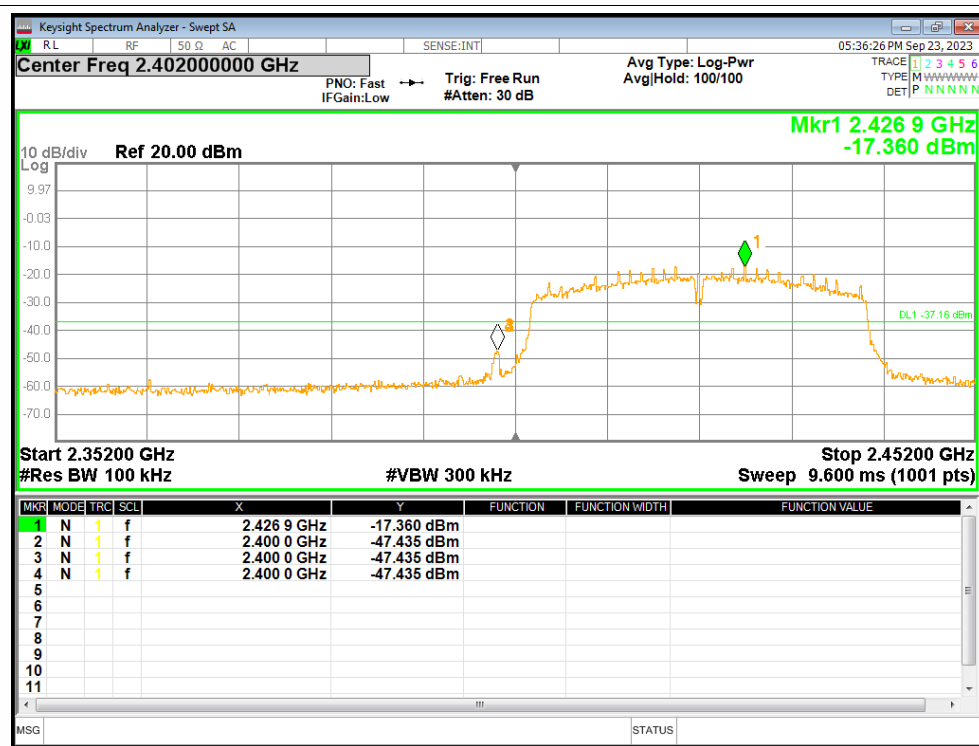
### Band Edge NVNT n40 2452MHz Ant1 Emission



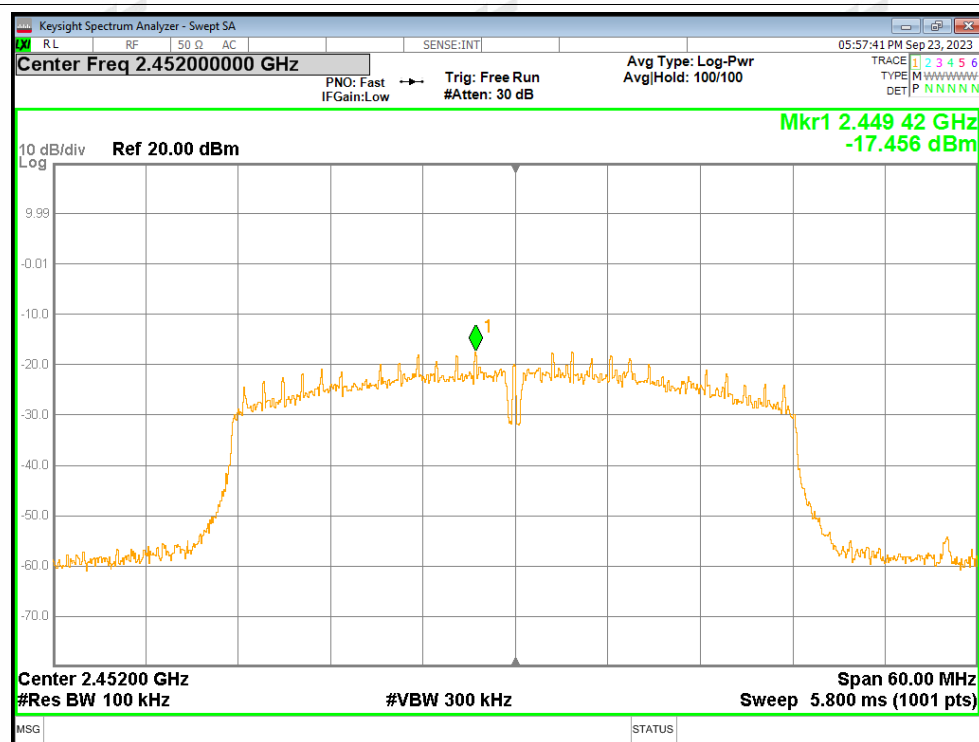
### Band Edge NVNT n40 2422MHz Ant2 Ref



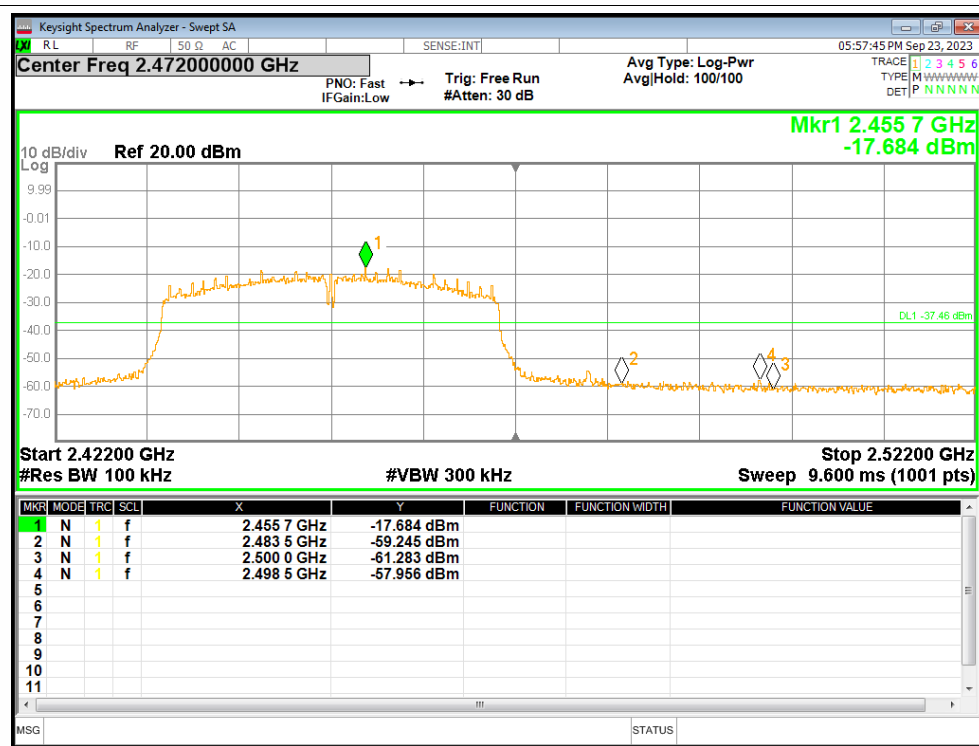
### Band Edge NVNT n40 2422MHz Ant2 Emission



### Band Edge NVNT n40 2452MHz Ant2 Ref



### Band Edge NVNT n40 2452MHz Ant2 Emission





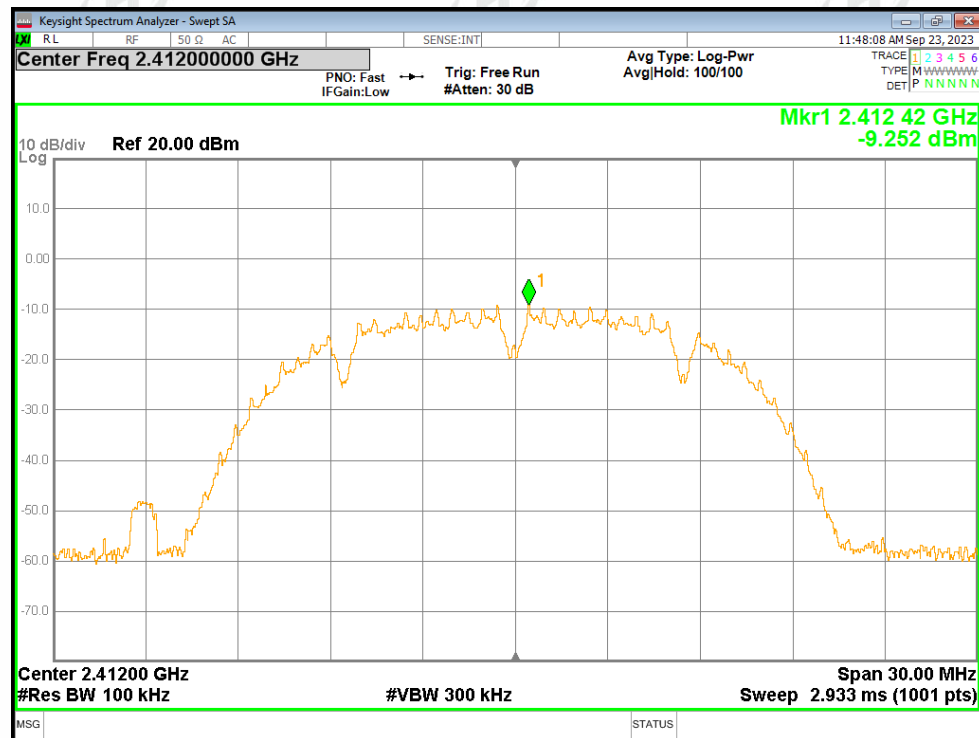


## A8 Conducted RF Spurious Emission

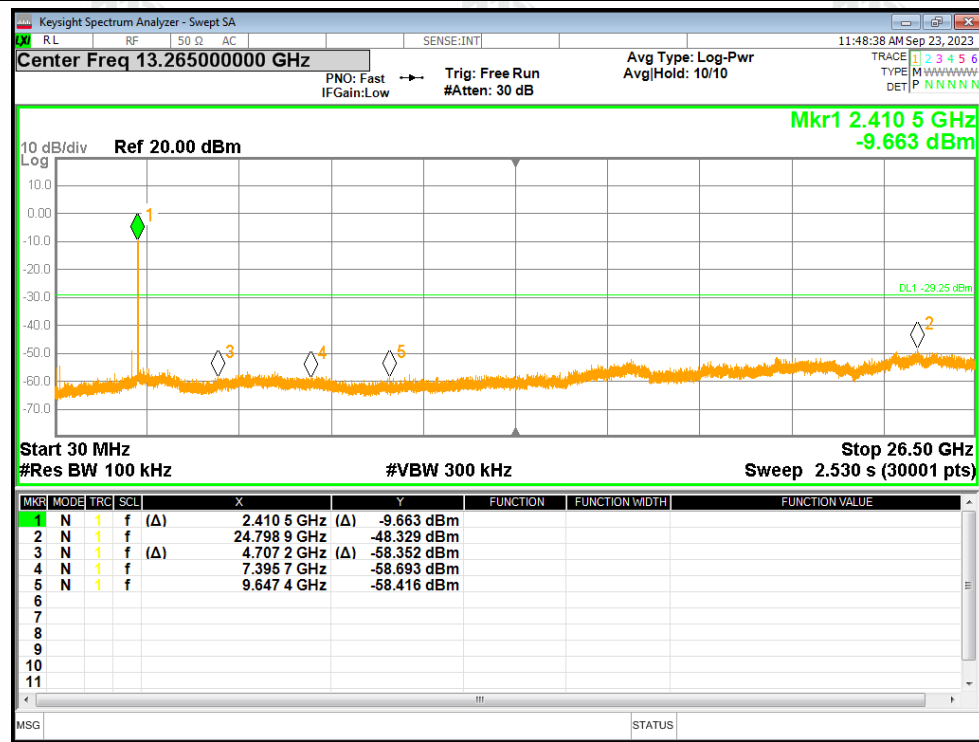
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | b    | 2412            | Ant1    | -39.07          | -20         | Pass    |
| NVNT      | b    | 2437            | Ant1    | -39.5           | -20         | Pass    |
| NVNT      | b    | 2462            | Ant1    | -39.57          | -20         | Pass    |
| NVNT      | b    | 2412            | Ant2    | -38.79          | -20         | Pass    |
| NVNT      | b    | 2437            | Ant2    | -39.77          | -20         | Pass    |
| NVNT      | b    | 2462            | Ant2    | -39.32          | -20         | Pass    |
| NVNT      | g    | 2412            | Ant1    | -35.12          | -20         | Pass    |
| NVNT      | g    | 2437            | Ant1    | -35.34          | -20         | Pass    |
| NVNT      | g    | 2462            | Ant1    | -35.23          | -20         | Pass    |
| NVNT      | g    | 2412            | Ant2    | -36.64          | -20         | Pass    |
| NVNT      | g    | 2437            | Ant2    | -35.74          | -20         | Pass    |
| NVNT      | g    | 2462            | Ant2    | -37.38          | -20         | Pass    |
| NVNT      | n20  | 2412            | Ant1    | -35.79          | -20         | Pass    |
| NVNT      | n20  | 2437            | Ant1    | -36.72          | -20         | Pass    |
| NVNT      | n20  | 2462            | Ant1    | -36.13          | -20         | Pass    |
| NVNT      | n20  | 2412            | Ant2    | -36.93          | -20         | Pass    |
| NVNT      | n20  | 2437            | Ant2    | -36.82          | -20         | Pass    |
| NVNT      | n20  | 2462            | Ant2    | -36.81          | -20         | Pass    |
| NVNT      | n40  | 2422            | Ant1    | -29.95          | -20         | Pass    |
| NVNT      | n40  | 2437            | Ant1    | -30.91          | -20         | Pass    |
| NVNT      | n40  | 2452            | Ant1    | -31.05          | -20         | Pass    |
| NVNT      | n40  | 2422            | Ant2    | -30.48          | -20         | Pass    |
| NVNT      | n40  | 2437            | Ant2    | -31.26          | -20         | Pass    |
| NVNT      | n40  | 2452            | Ant2    | -31.15          | -20         | Pass    |

### Test Graphs

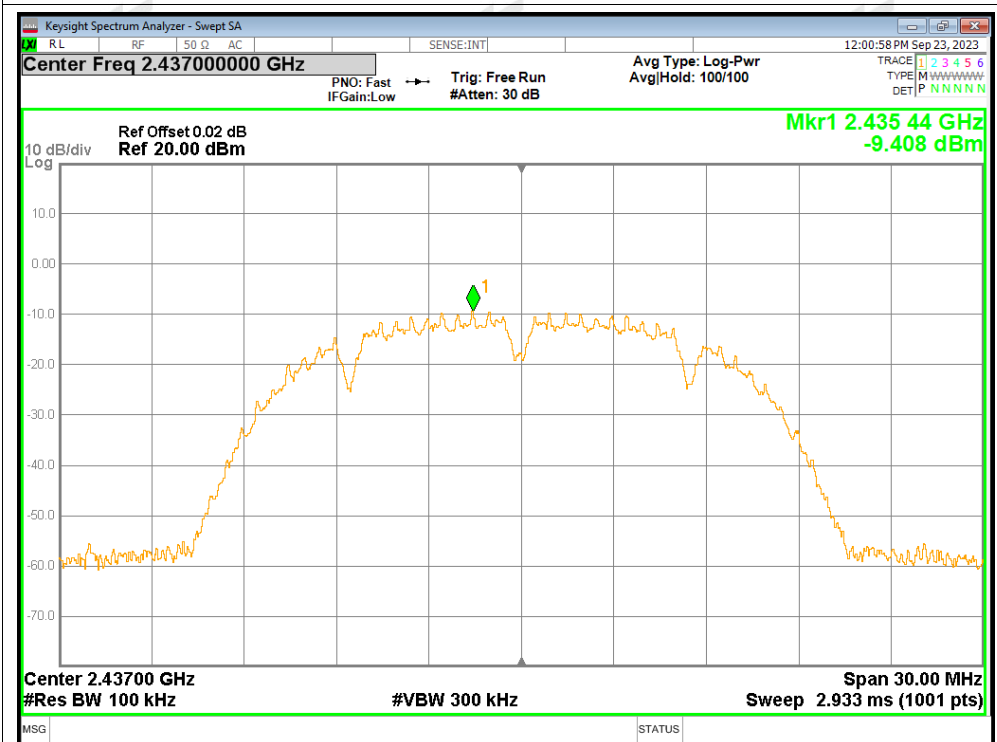
#### Tx. Spurious NVNT b 2412MHz Ant1 Ref



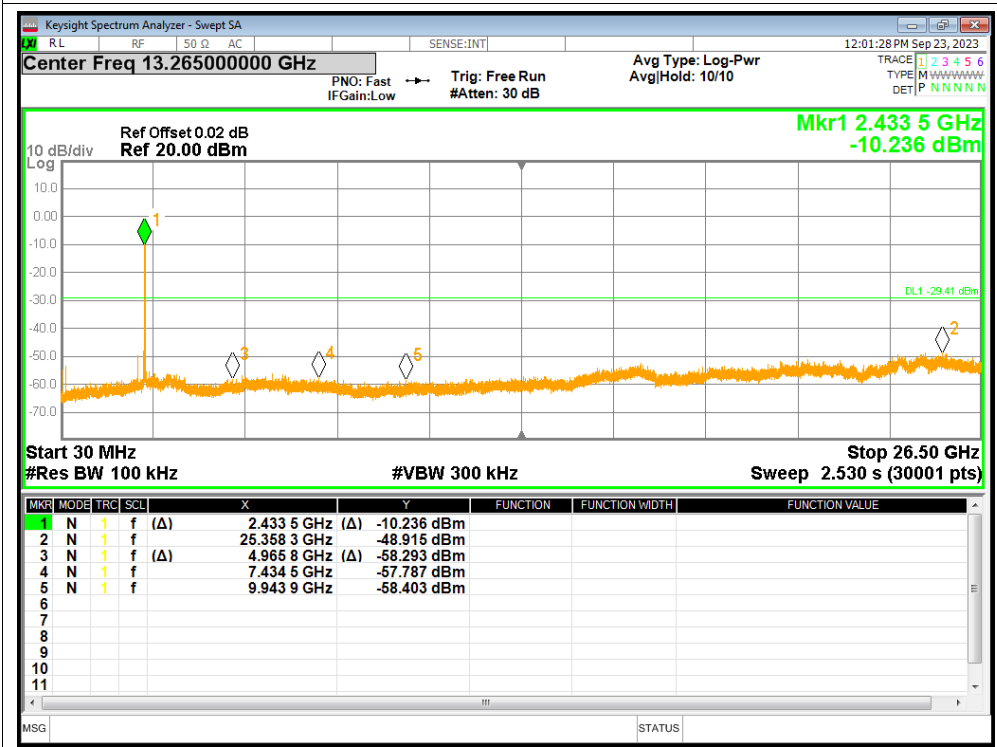
#### Tx. Spurious NVNT b 2412MHz Ant1 Emission



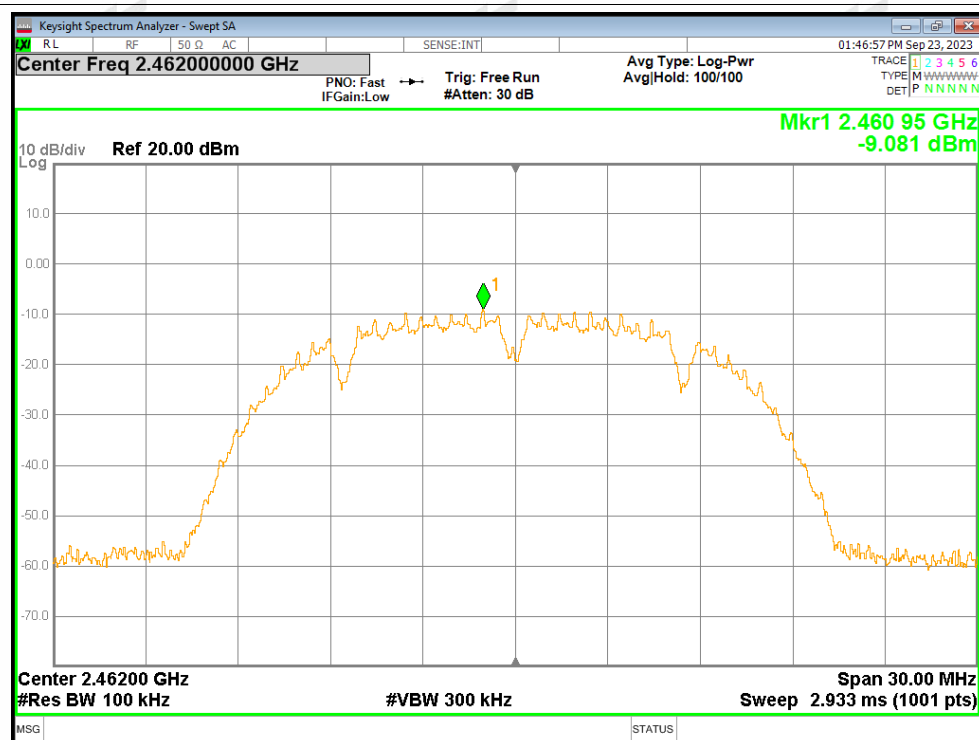
Tx. Spurious NVNT b 2437MHz Ant1 Ref



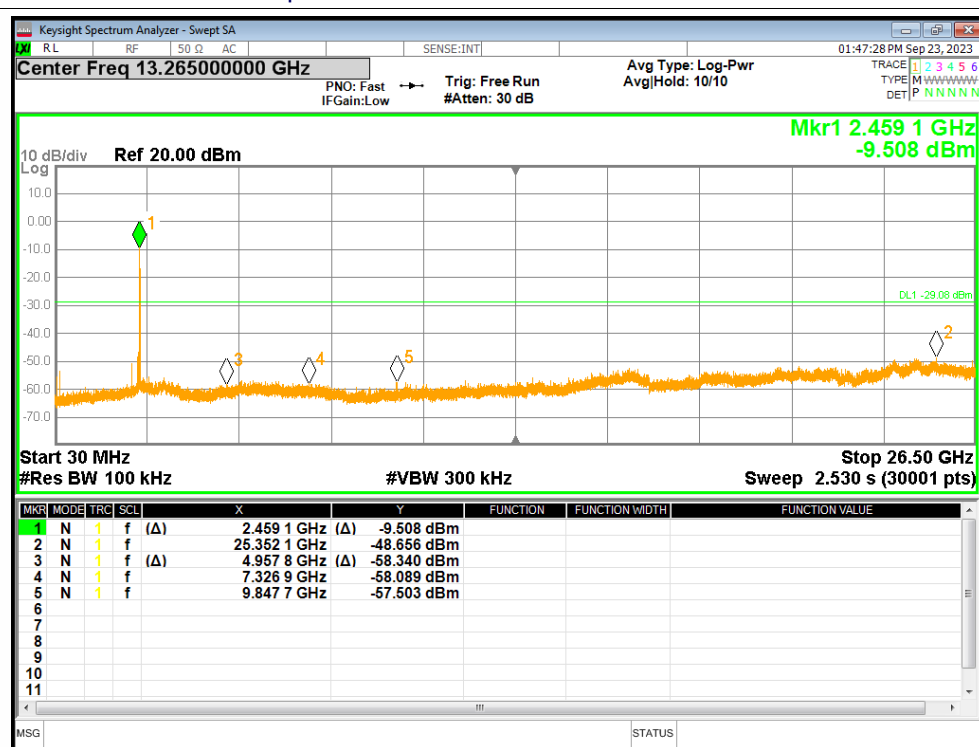
Tx. Spurious NVNT b 2437MHz Ant1 Emission



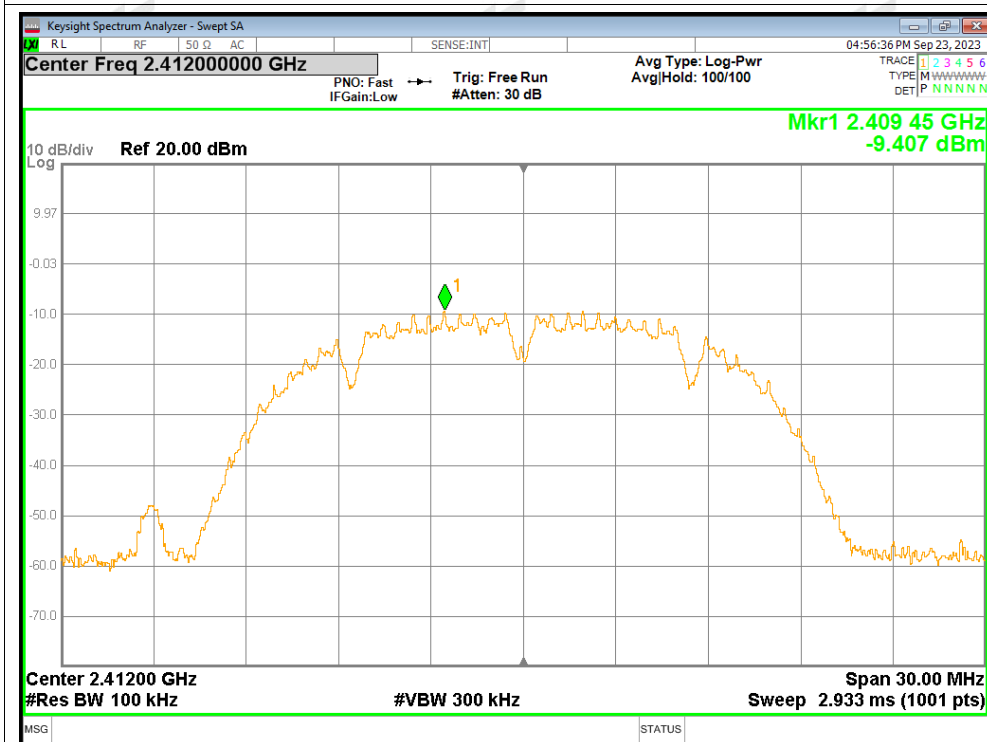
**Tx. Spurious NVNT b 2462MHz Ant1 Ref**



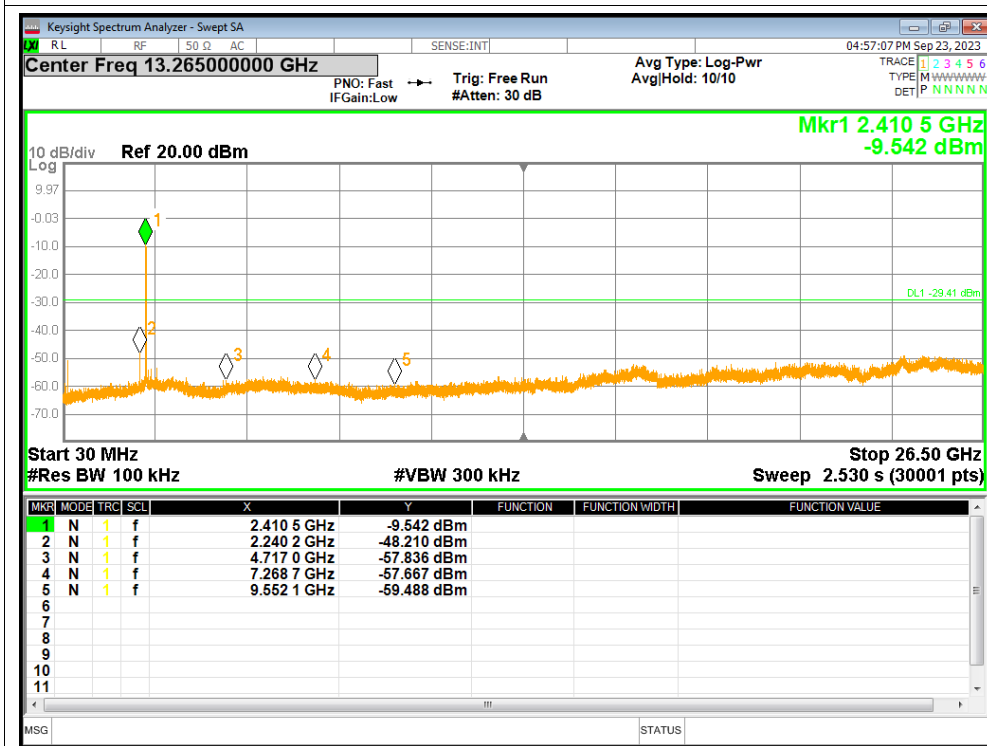
**Tx. Spurious NVNT b 2462MHz Ant1 Emission**



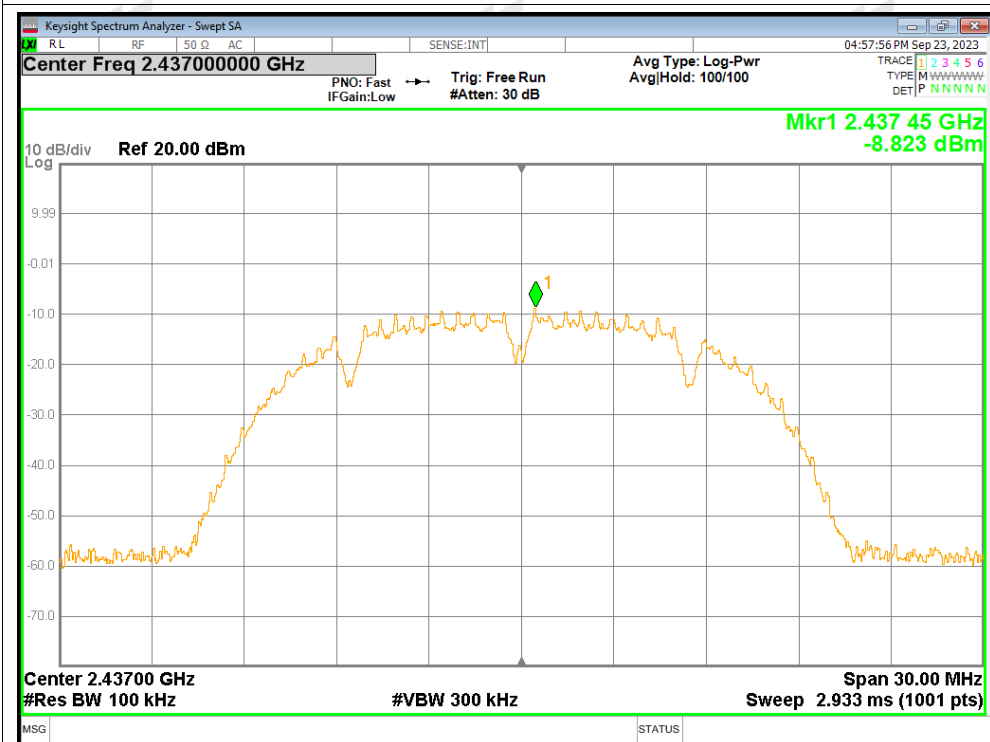
**Tx. Spurious NVNT b 2412MHz Ant2 Ref**



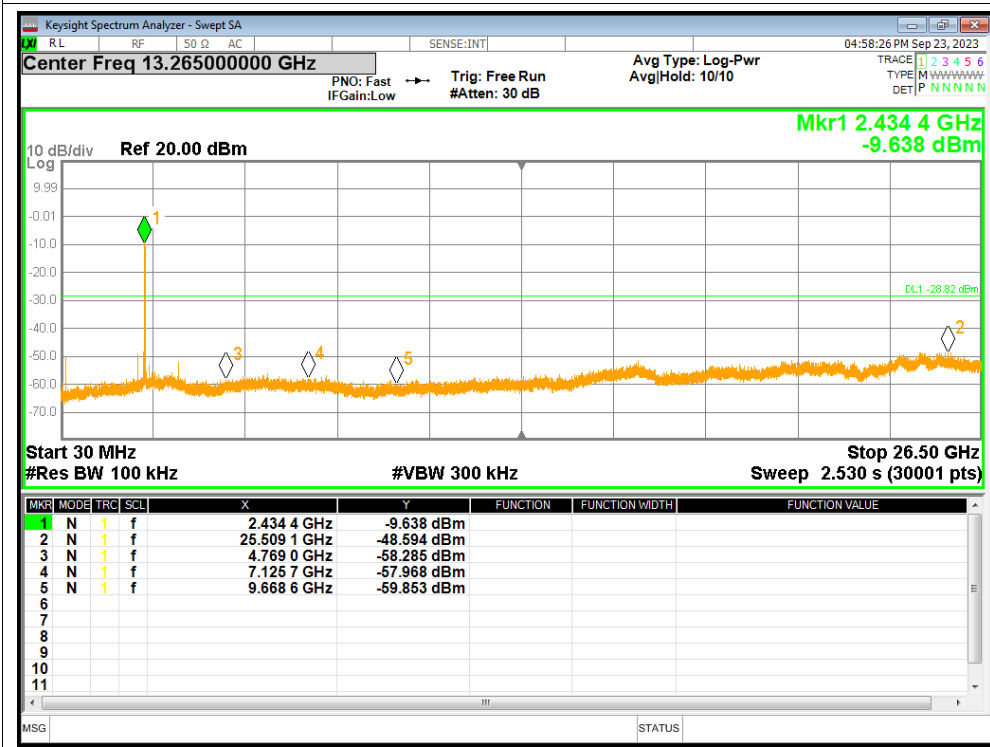
**Tx. Spurious NVNT b 2412MHz Ant2 Emission**



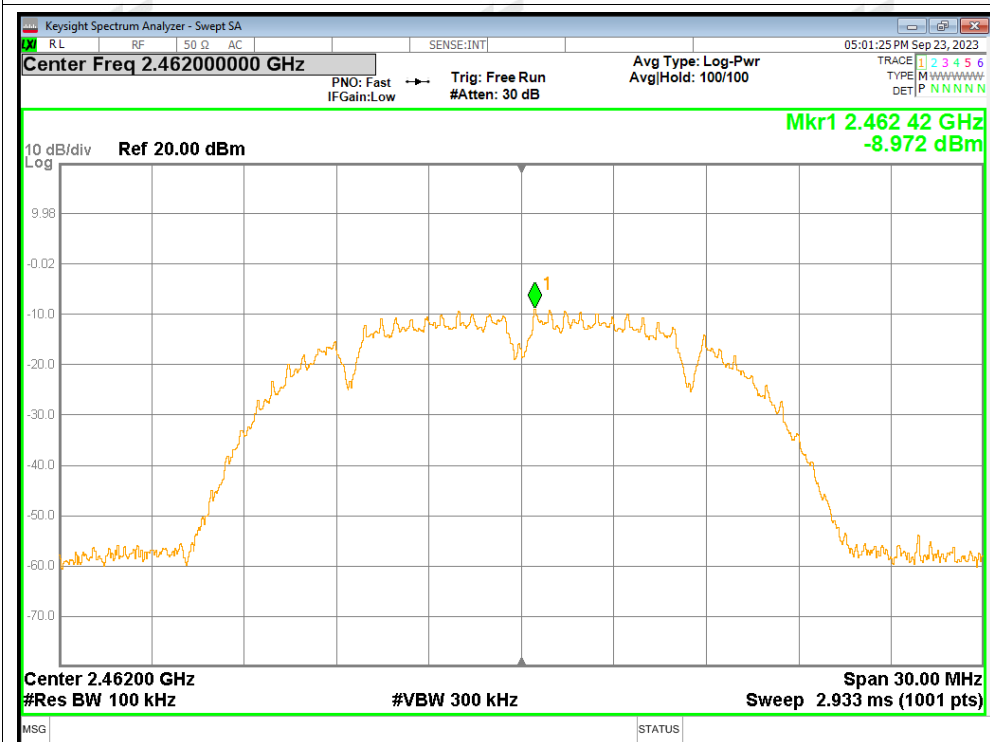
Tx. Spurious NVNT b 2437MHz Ant2 Ref



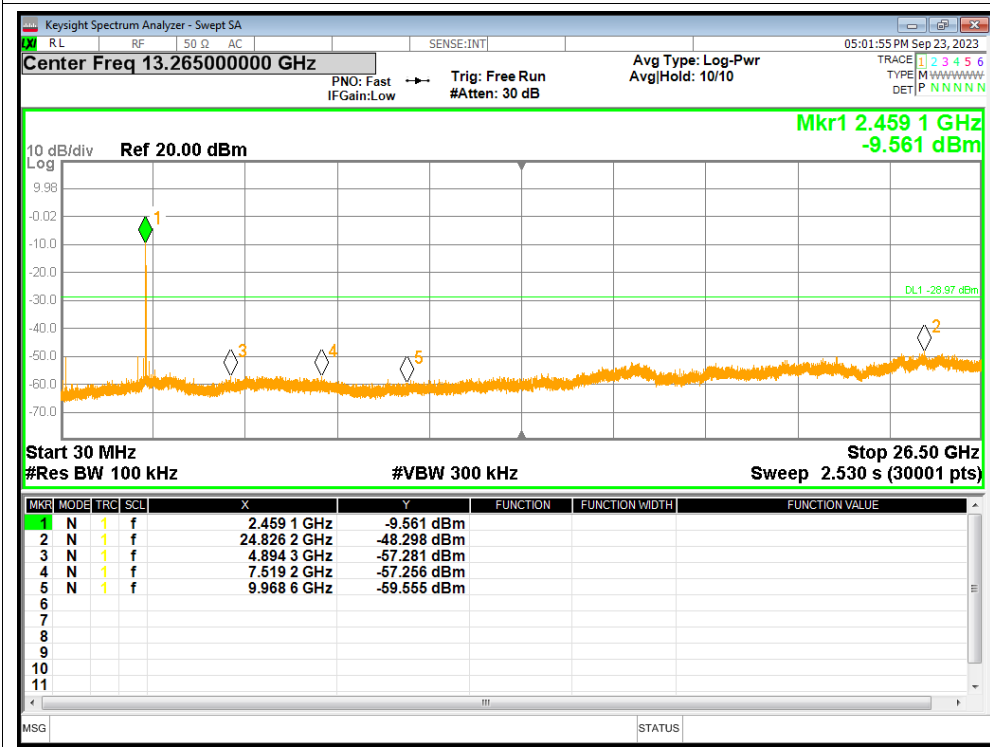
Tx. Spurious NVNT b 2437MHz Ant2 Emission



Tx. Spurious NVNT b 2462MHz Ant2 Ref

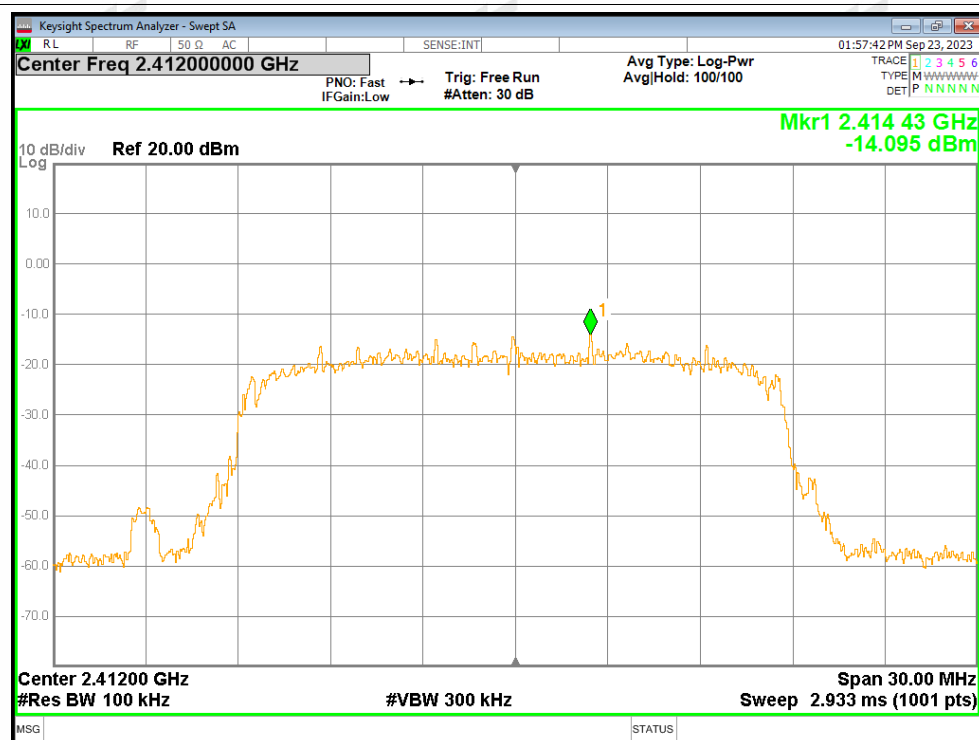


Tx. Spurious NVNT b 2462MHz Ant2 Emission

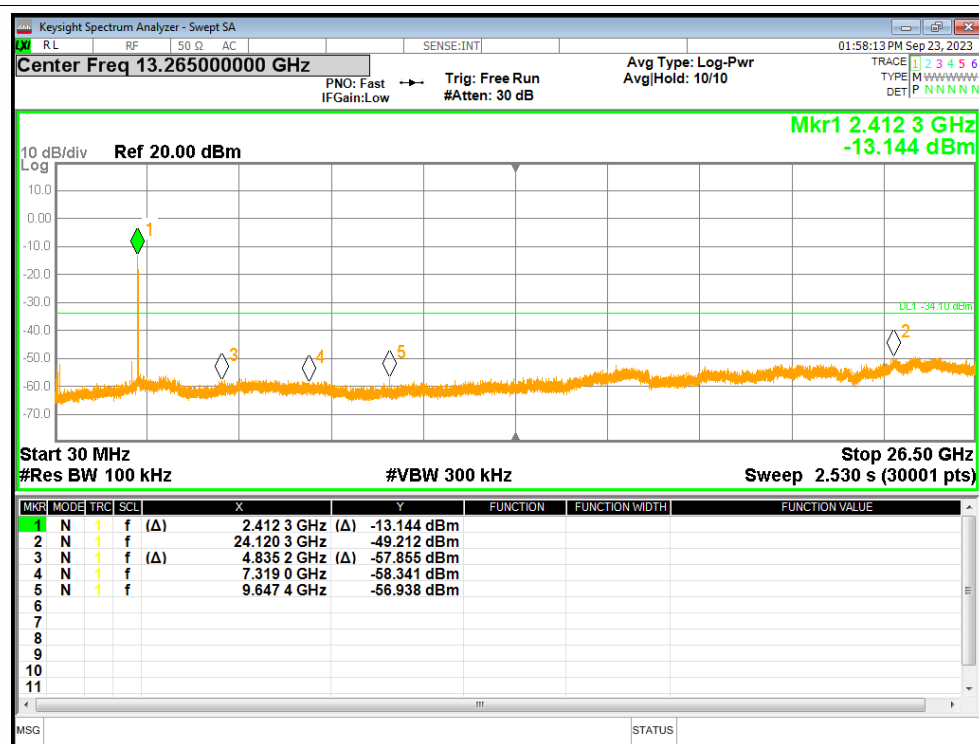




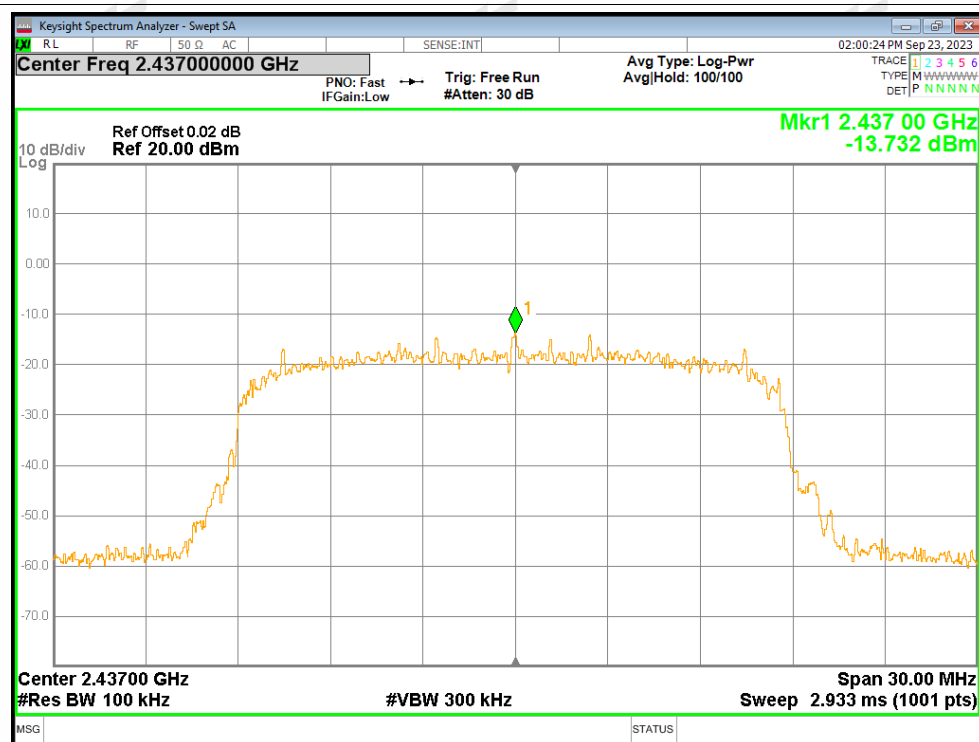
### Tx. Spurious NVNT g 2412MHz Ant1 Ref



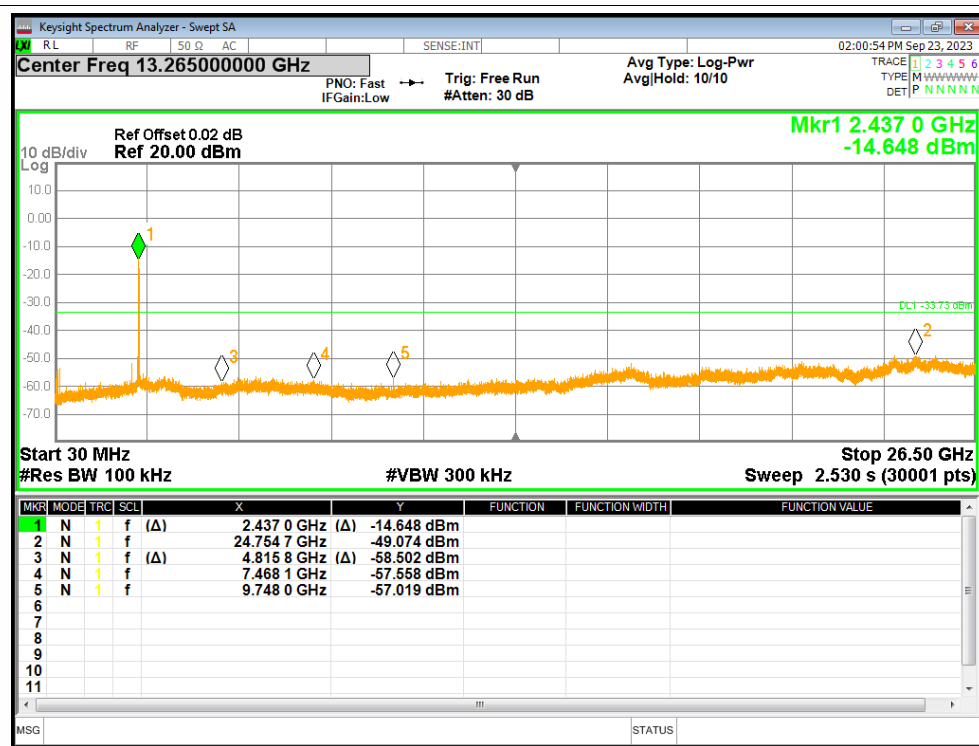
### Tx. Spurious NVNT g 2412MHz Ant1 Emission



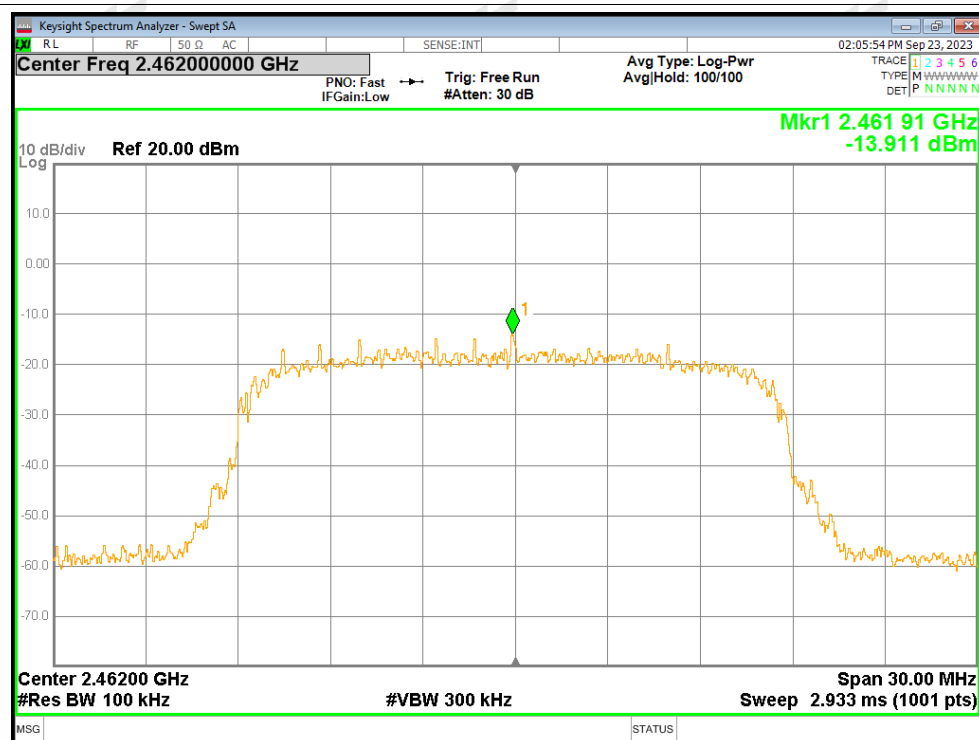
Tx. Spurious NVNT g 2437MHz Ant1 Ref



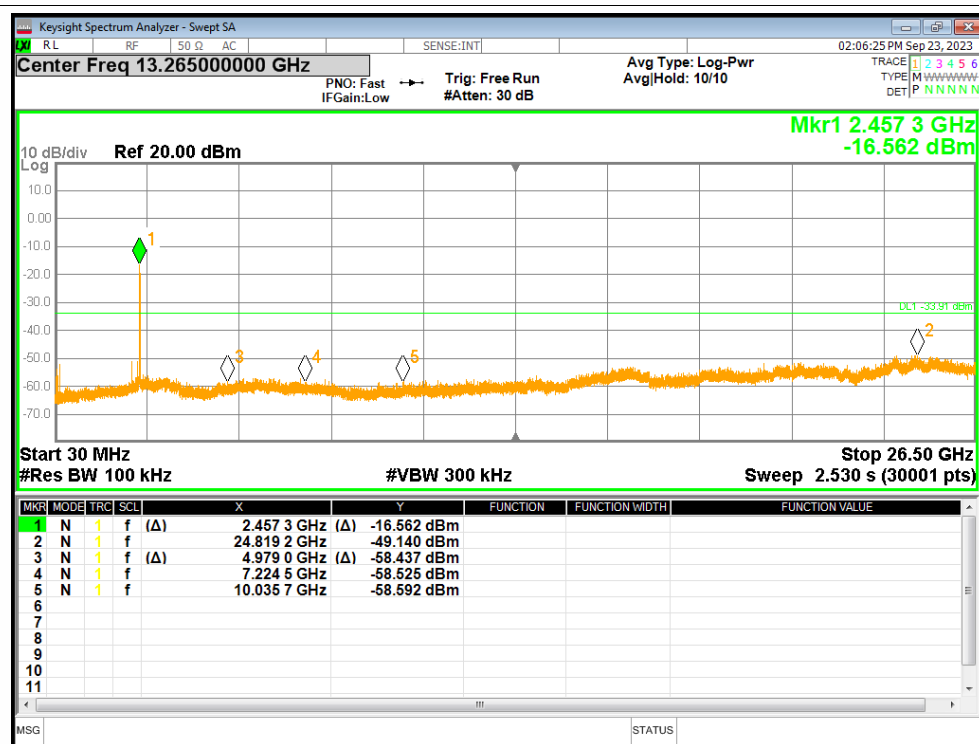
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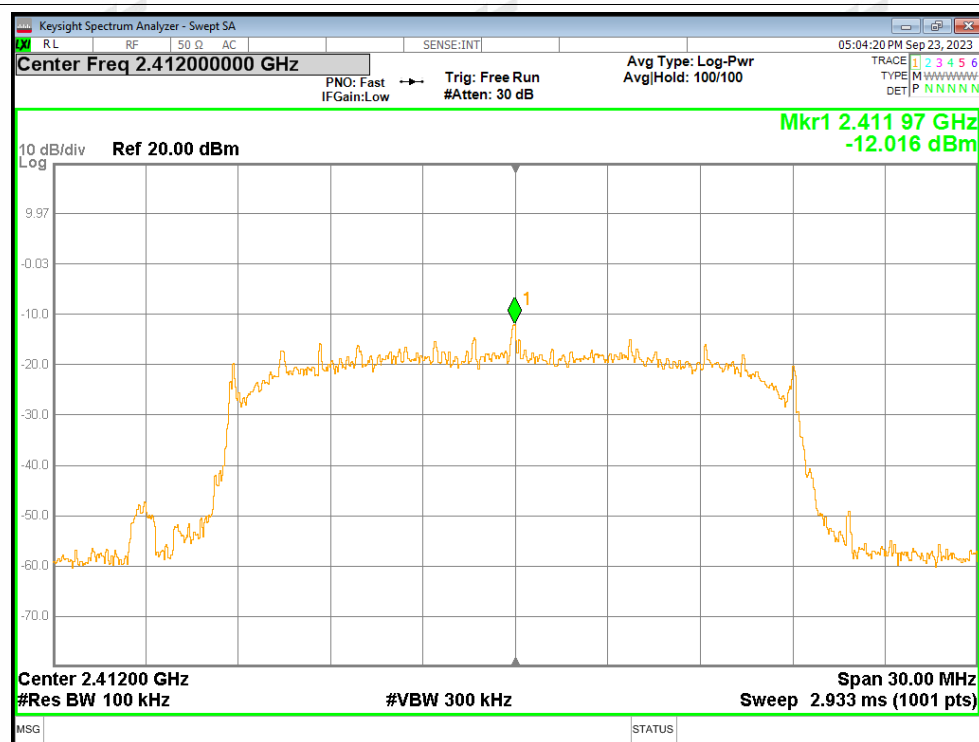
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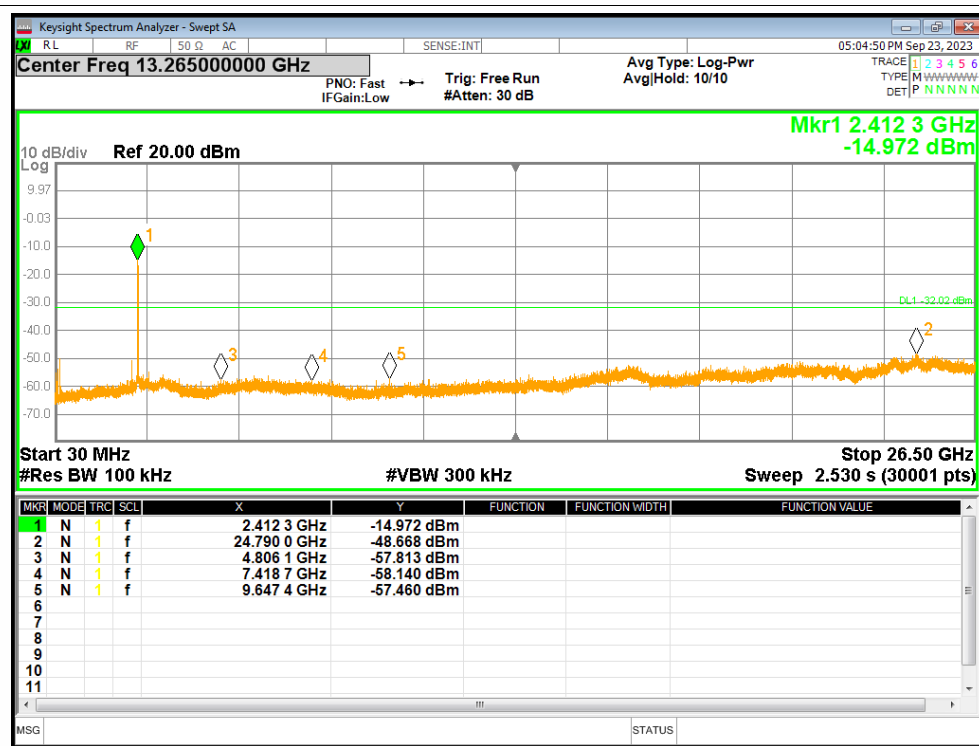
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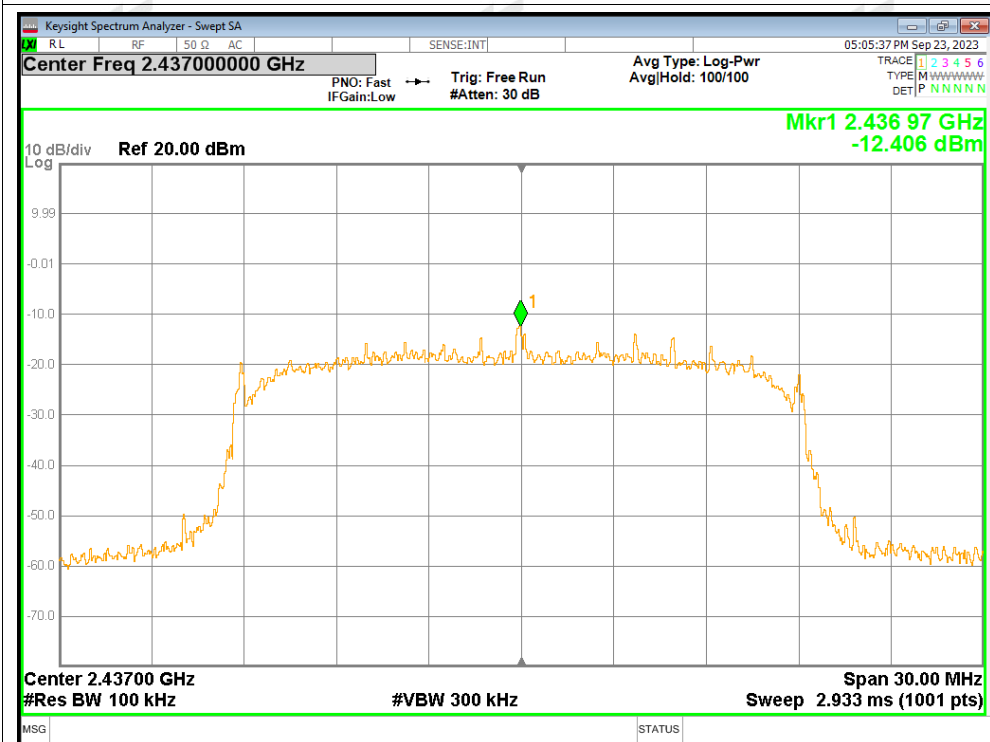
**Tx. Spurious NVNT g 2412MHz Ant2 Ref**



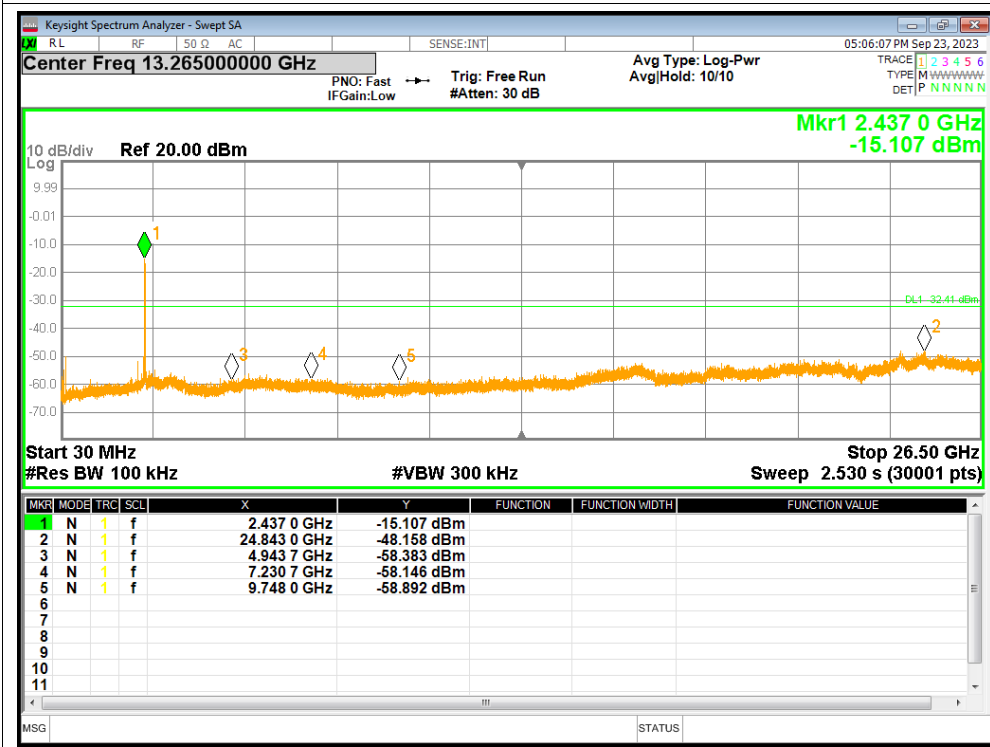
**Tx. Spurious NVNT g 2412MHz Ant2 Emission**



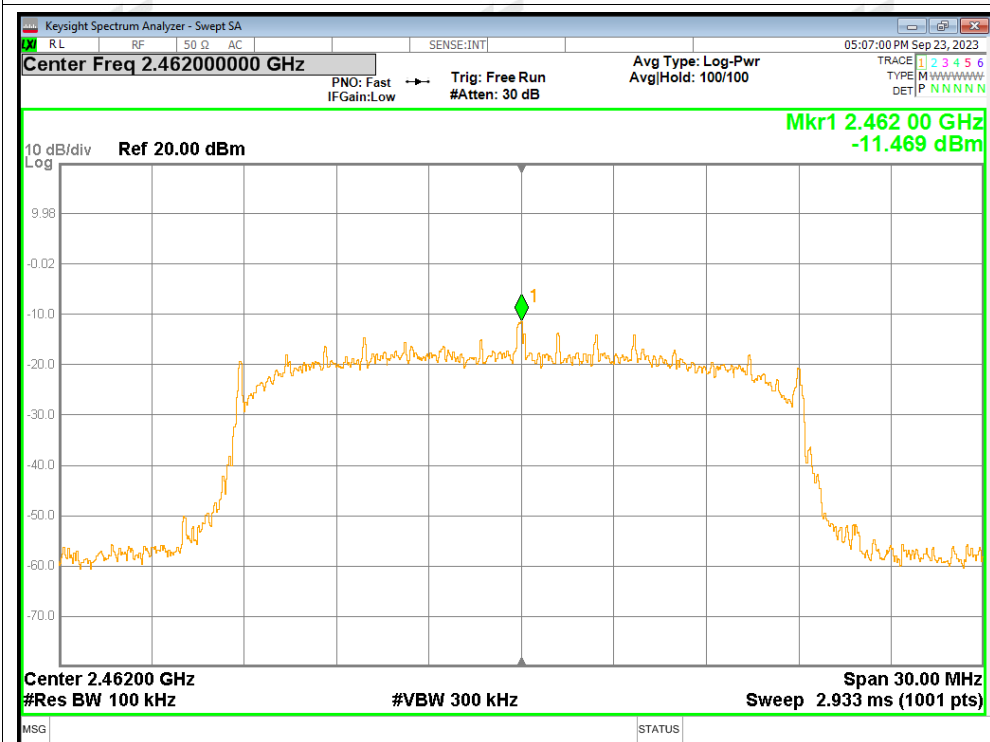
## Tx. Spurious NVNT g 2437MHz Ant2 Ref



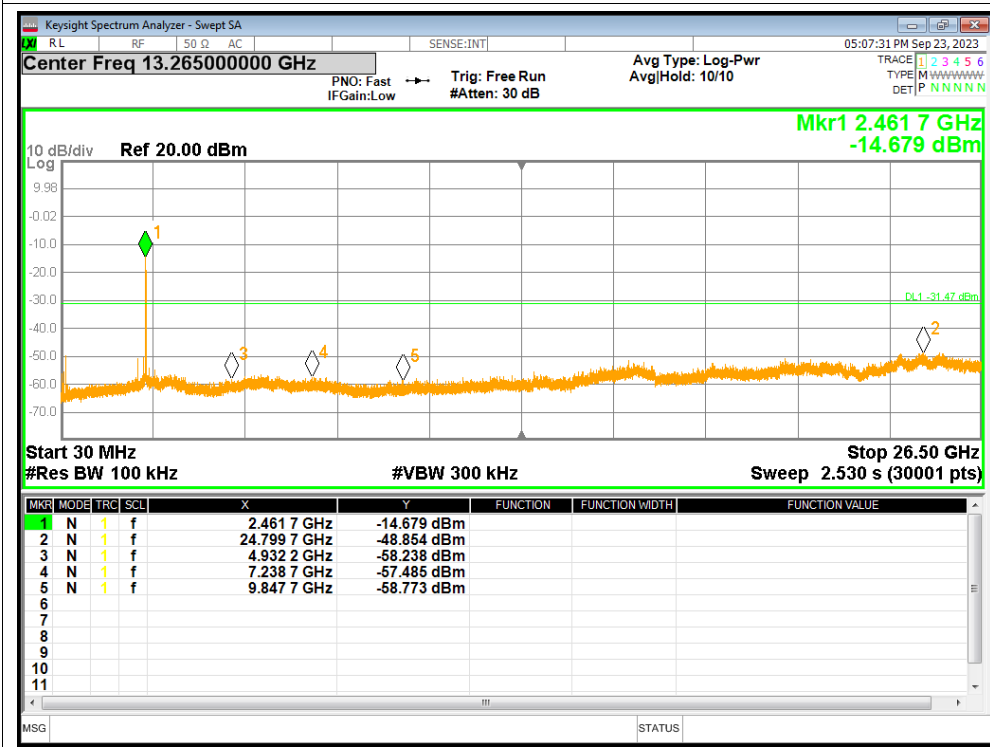
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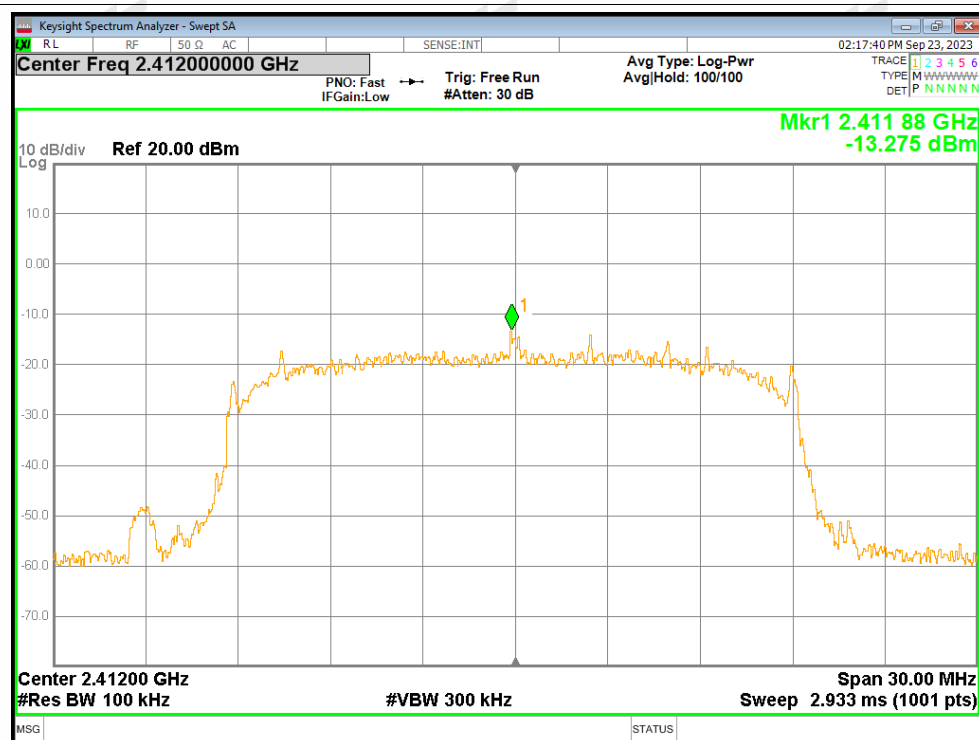
## Tx. Spurious NVNT g 2462MHz Ant2 Ref



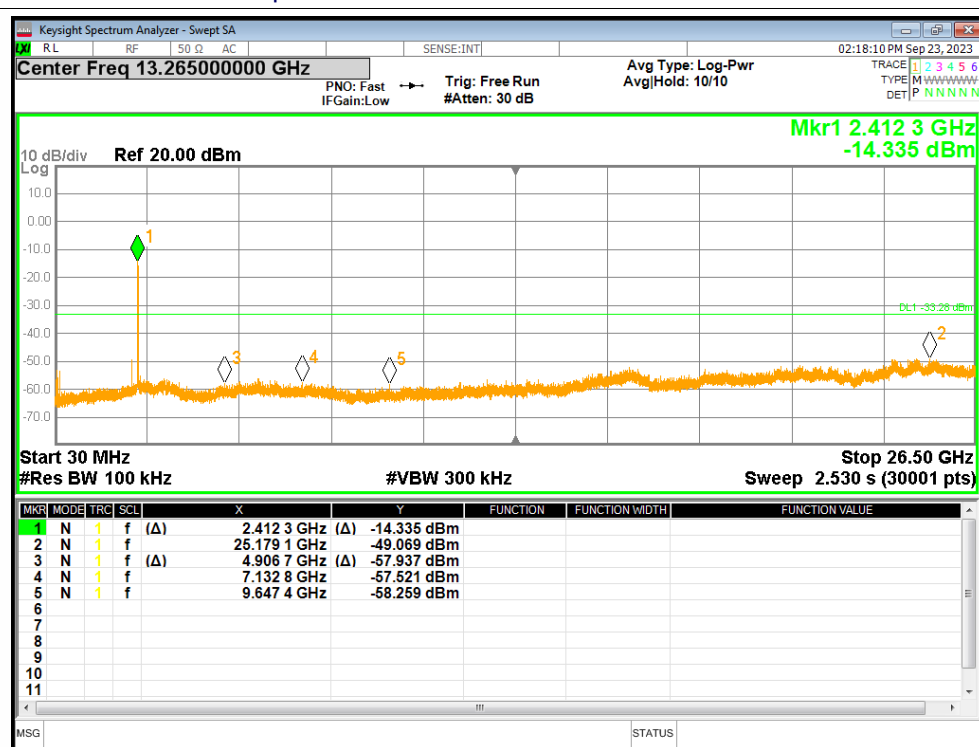
## Tx. Spurious NVNT g 2462MHz Ant2 Emission



Tx. Spurious NVNT n20 2412MHz Ant1 Ref

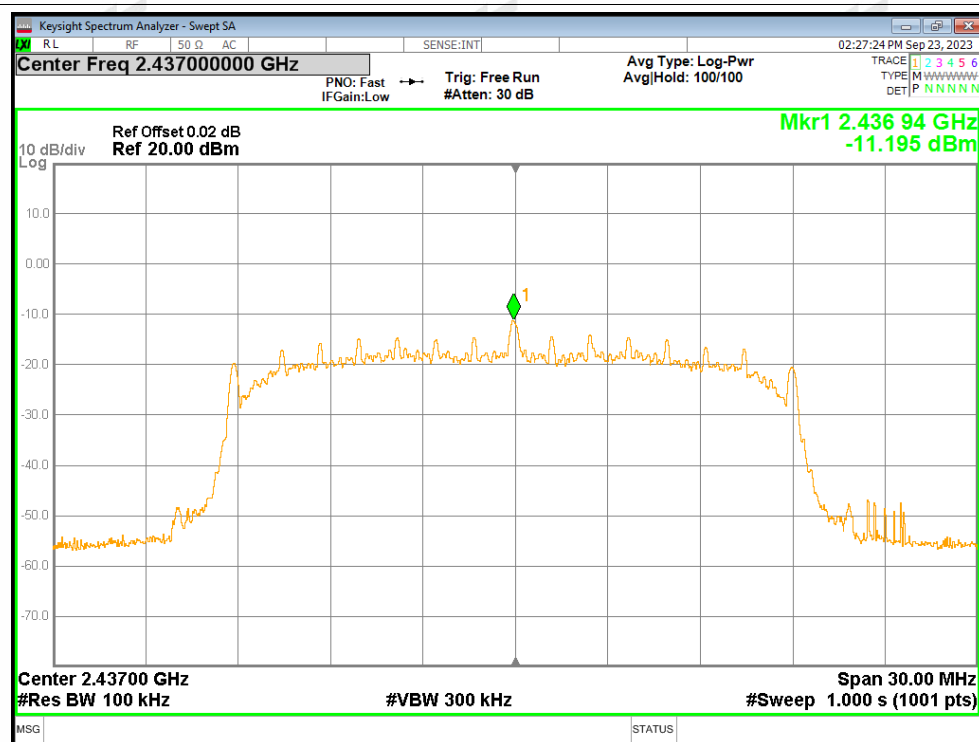


Tx. Spurious NVNT n20 2412MHz Ant1 Emission

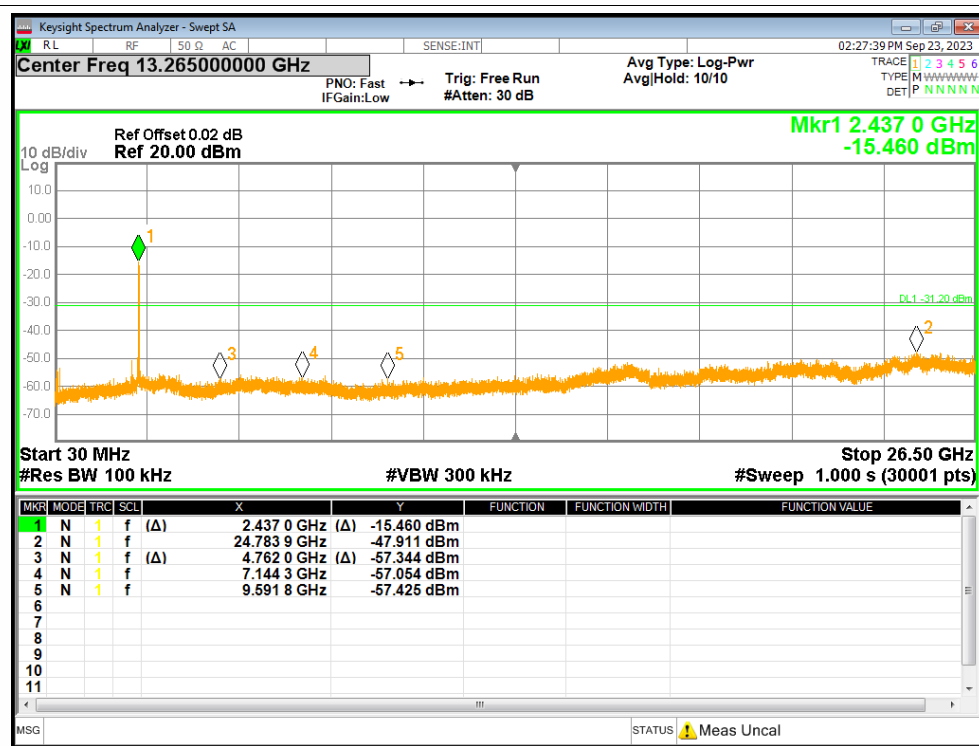




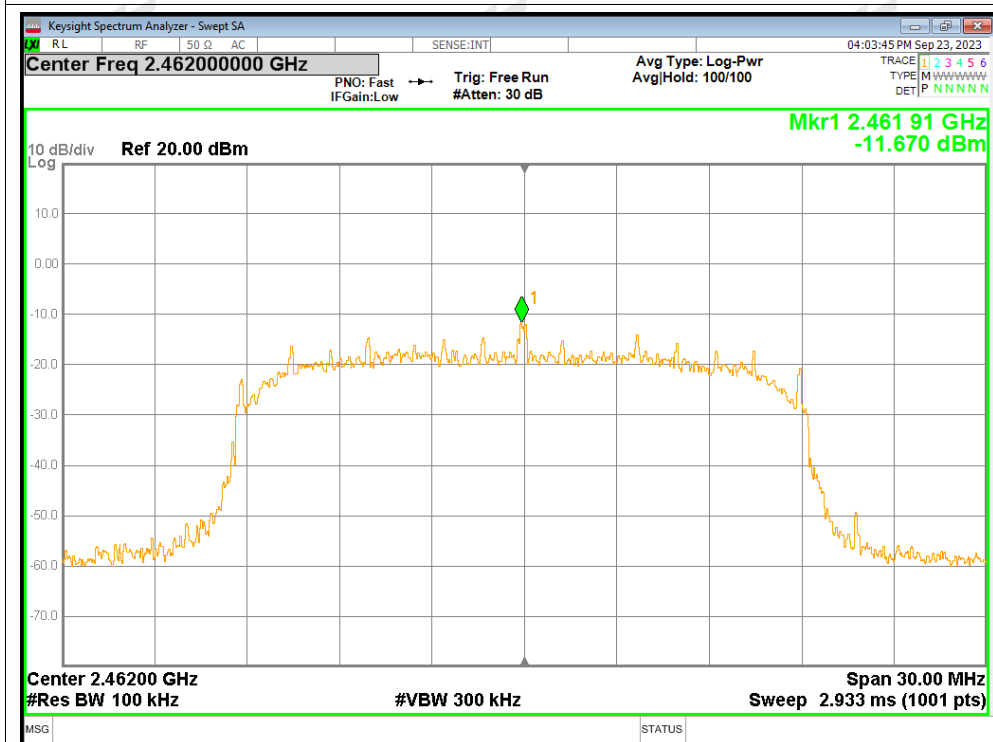
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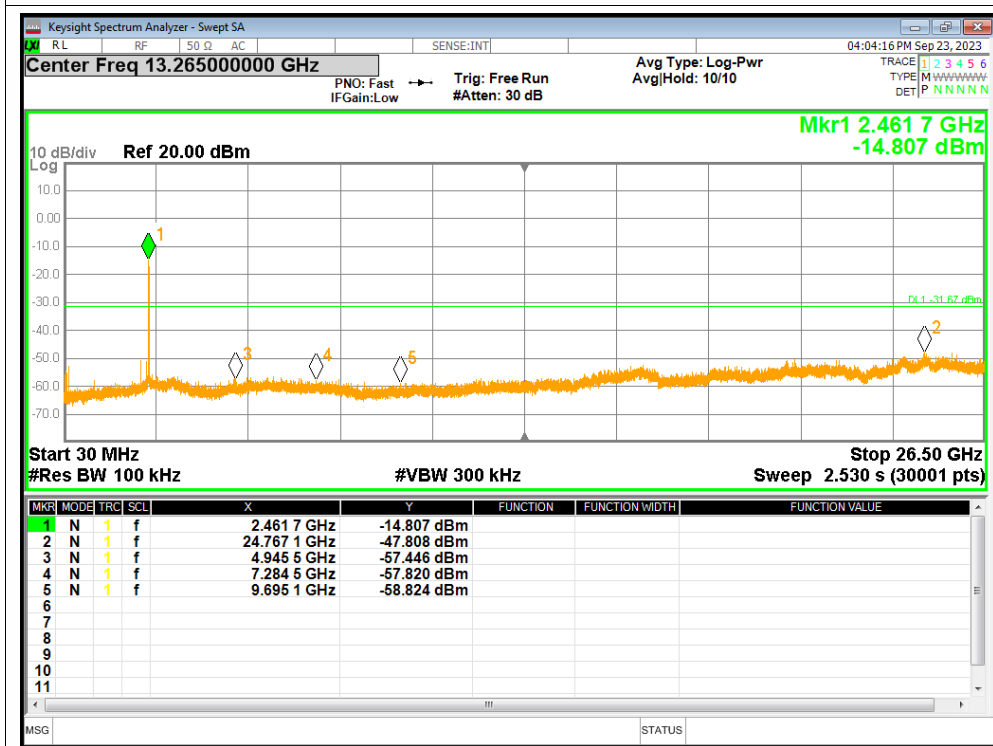
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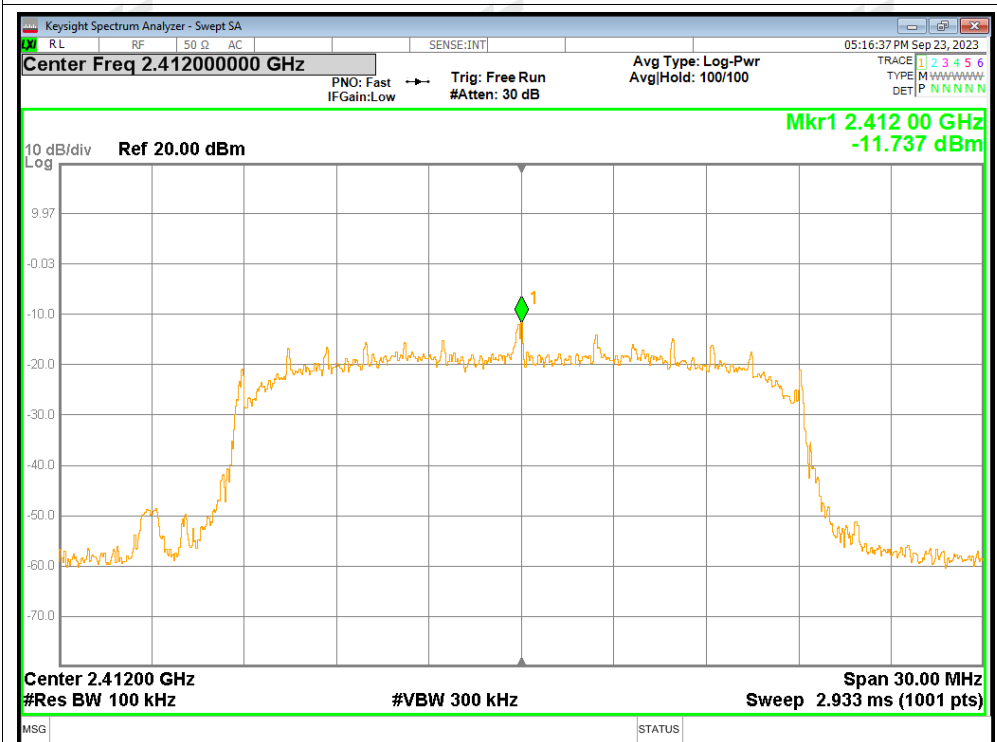
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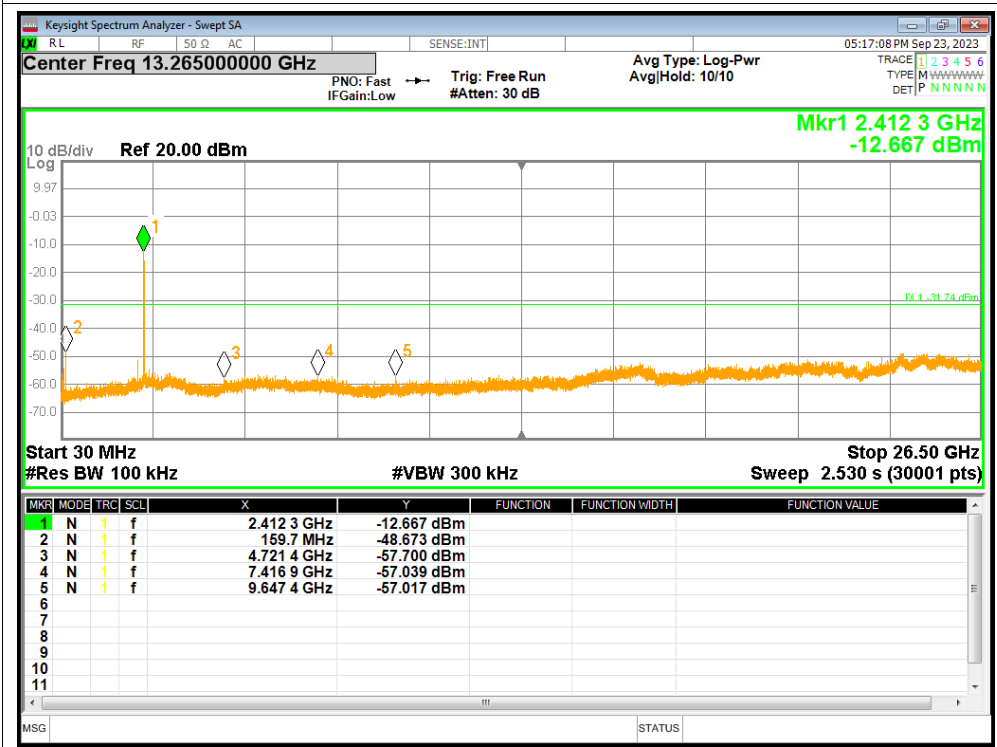
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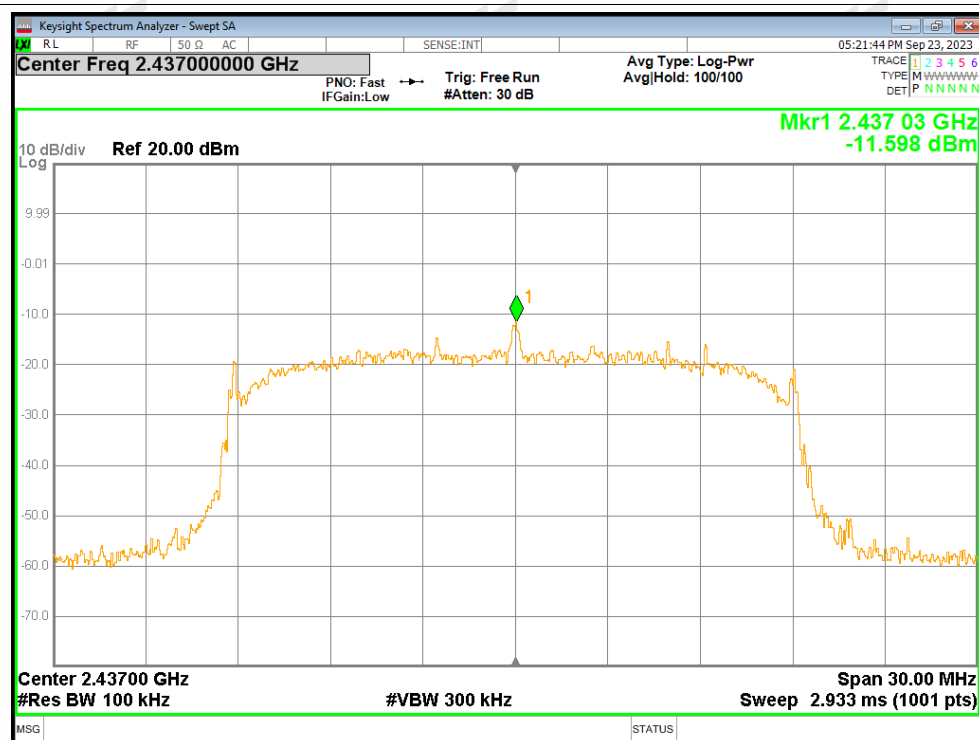
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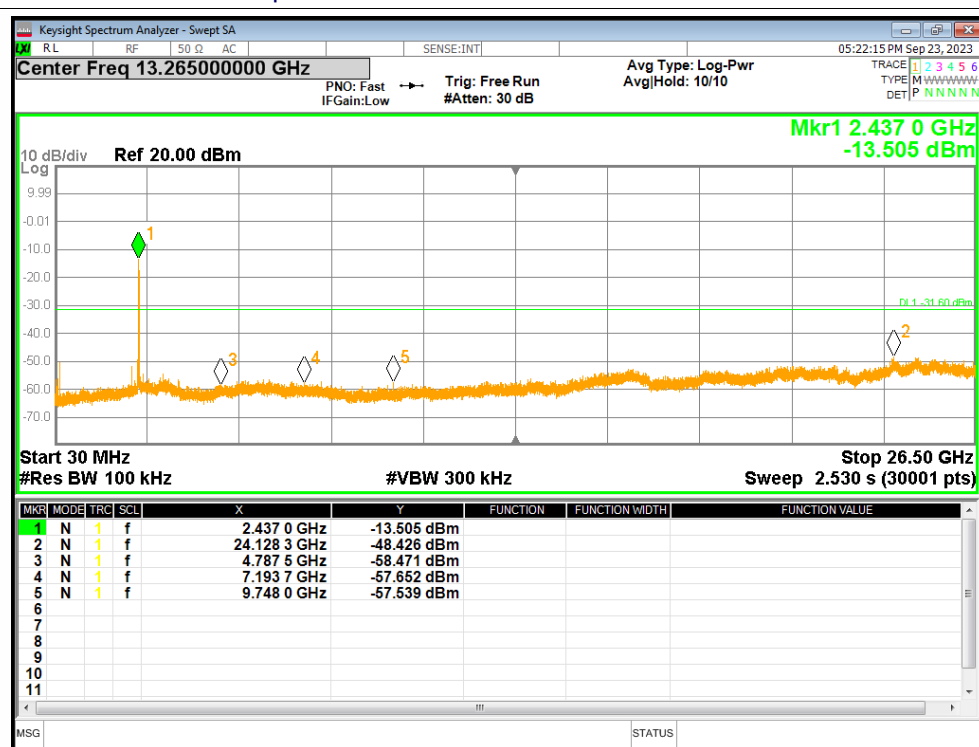
## Tx. Spurious NVNT n20 2412MHz Ant2 Emission



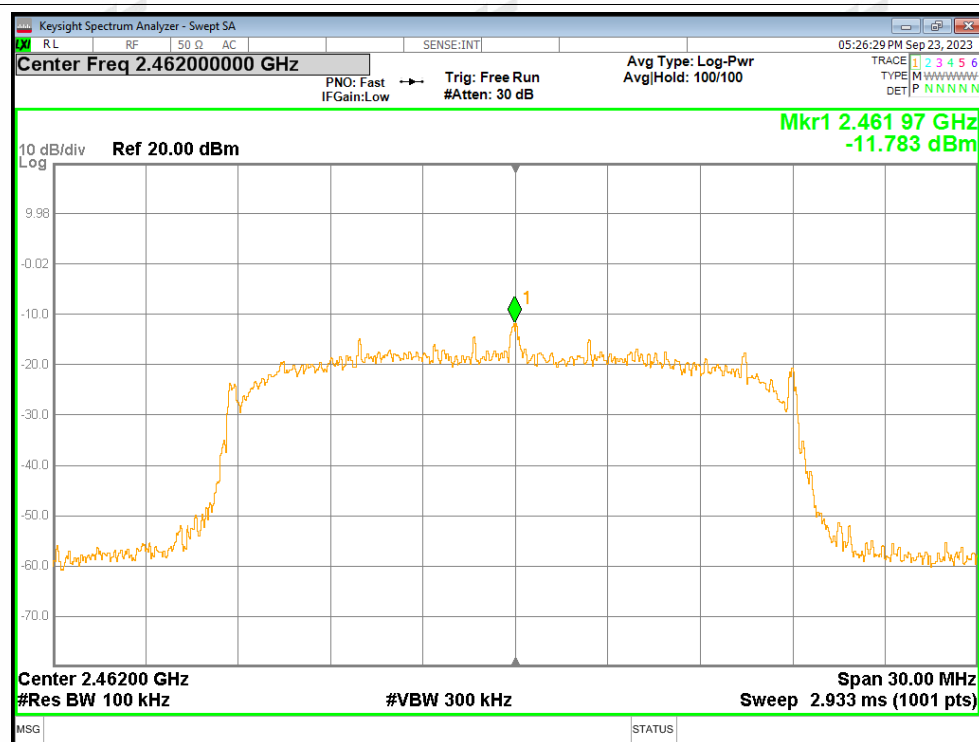
Tx. Spurious NVNT n20 2437MHz Ant2 Ref



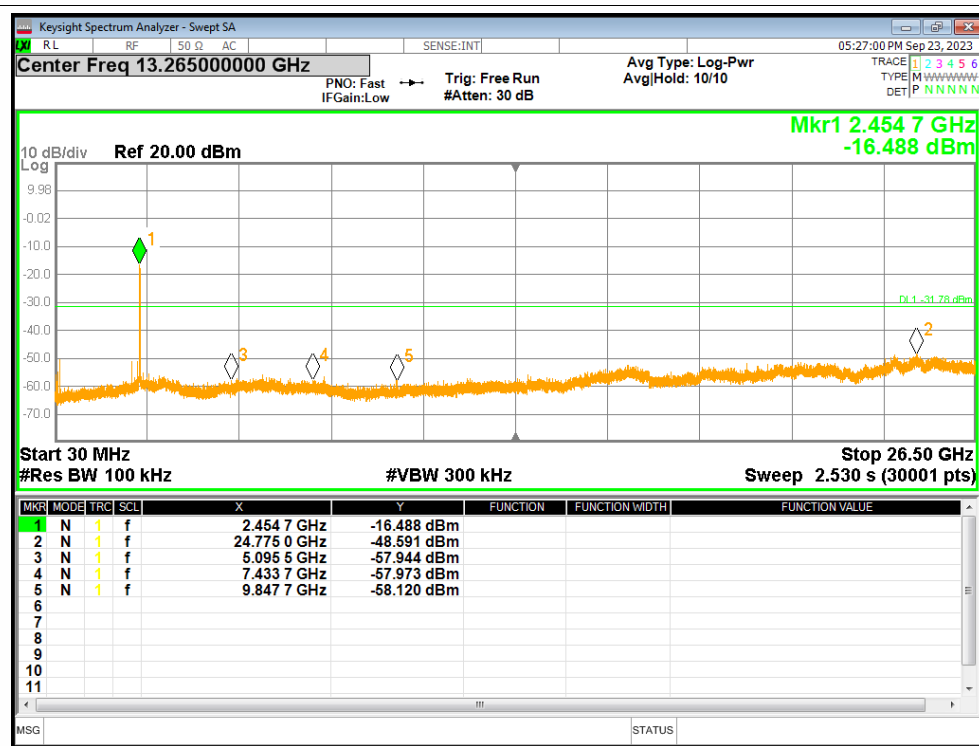
Tx. Spurious NVNT n20 2437MHz Ant2 Emission



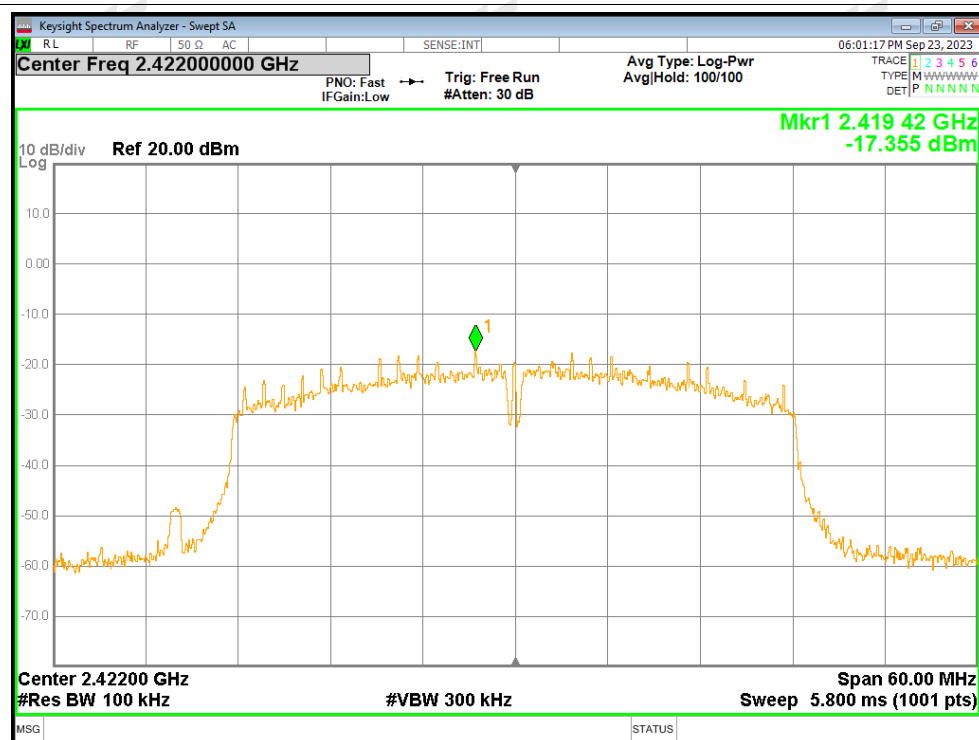
**Tx. Spurious NVNT n20 2462MHz Ant2 Ref**



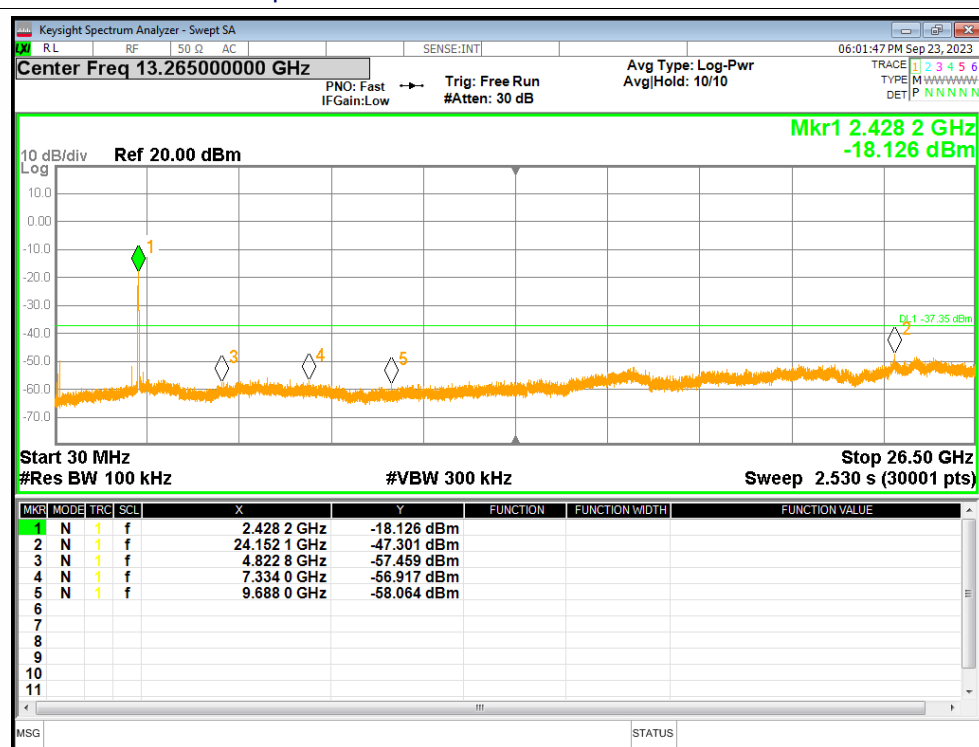
**Tx. Spurious NVNT n20 2462MHz Ant2 Emission**



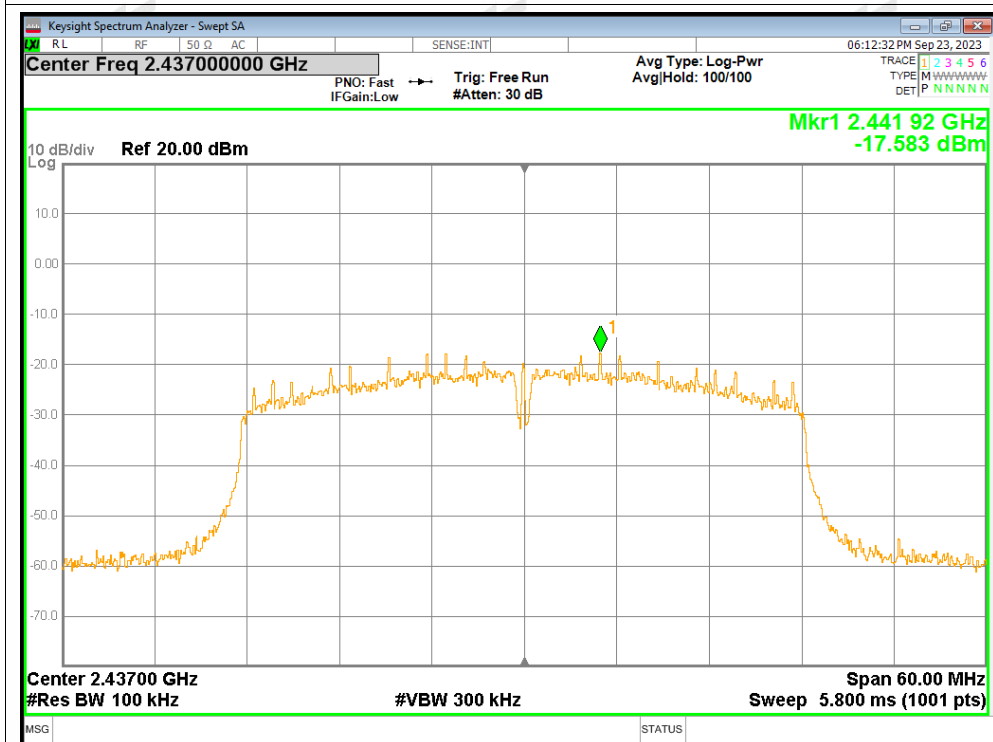
Tx. Spurious NVNT n40 2422MHz Ant1 Ref



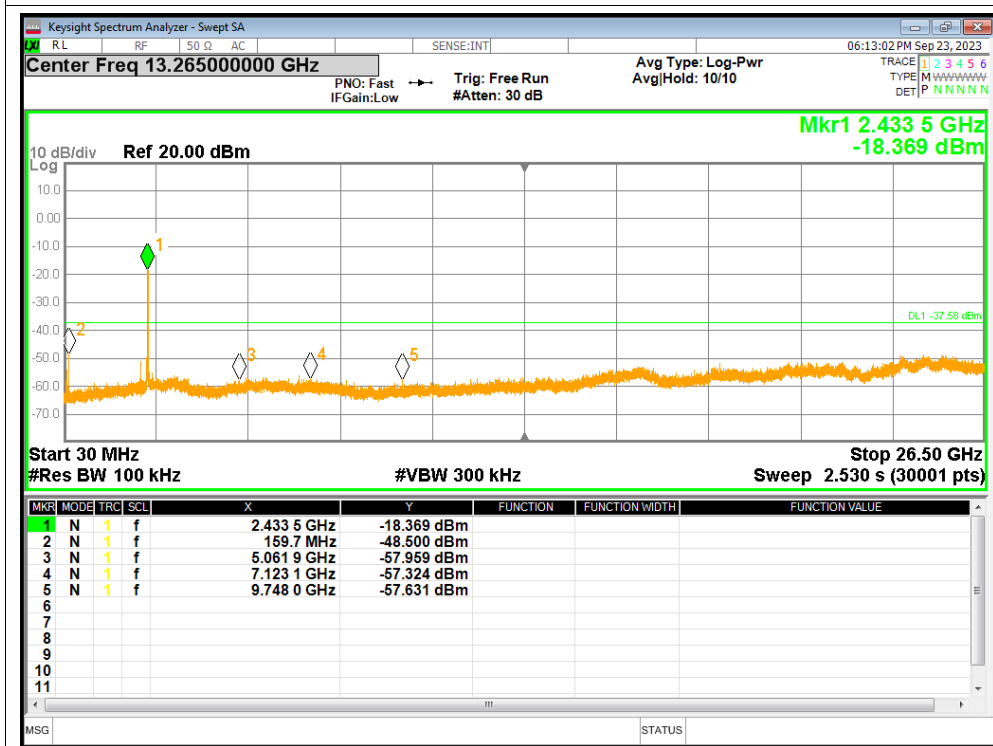
Tx. Spurious NVNT n40 2422MHz Ant1 Emission



**Tx. Spurious NVNT n40 2437MHz Ant1 Ref**

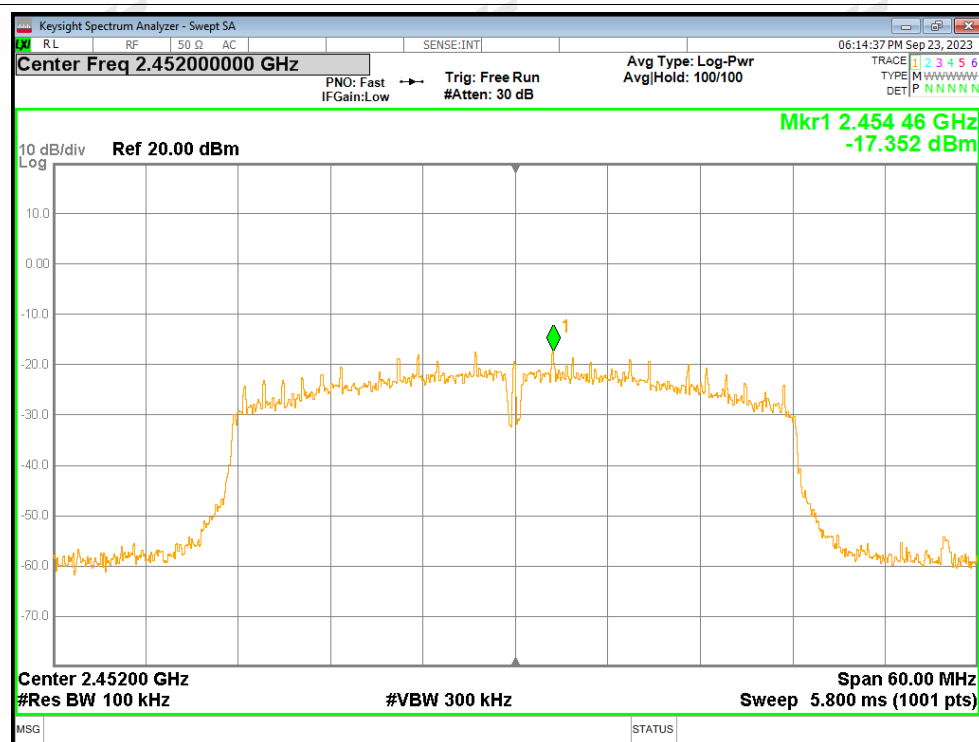


**Tx. Spurious NVNT n40 2437MHz Ant1 Emission**

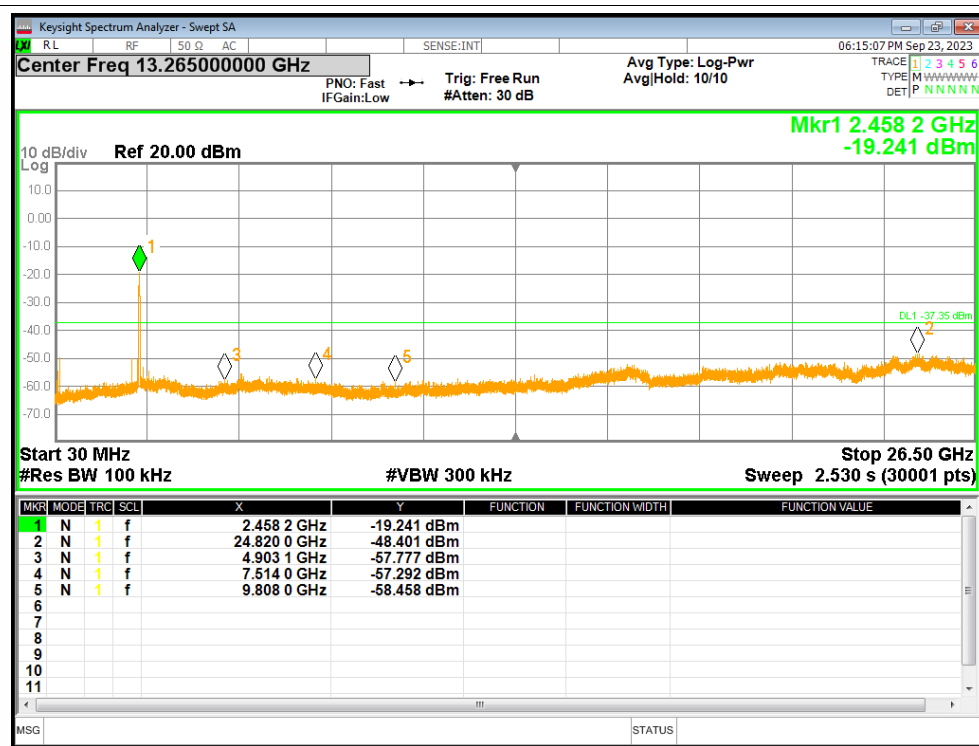




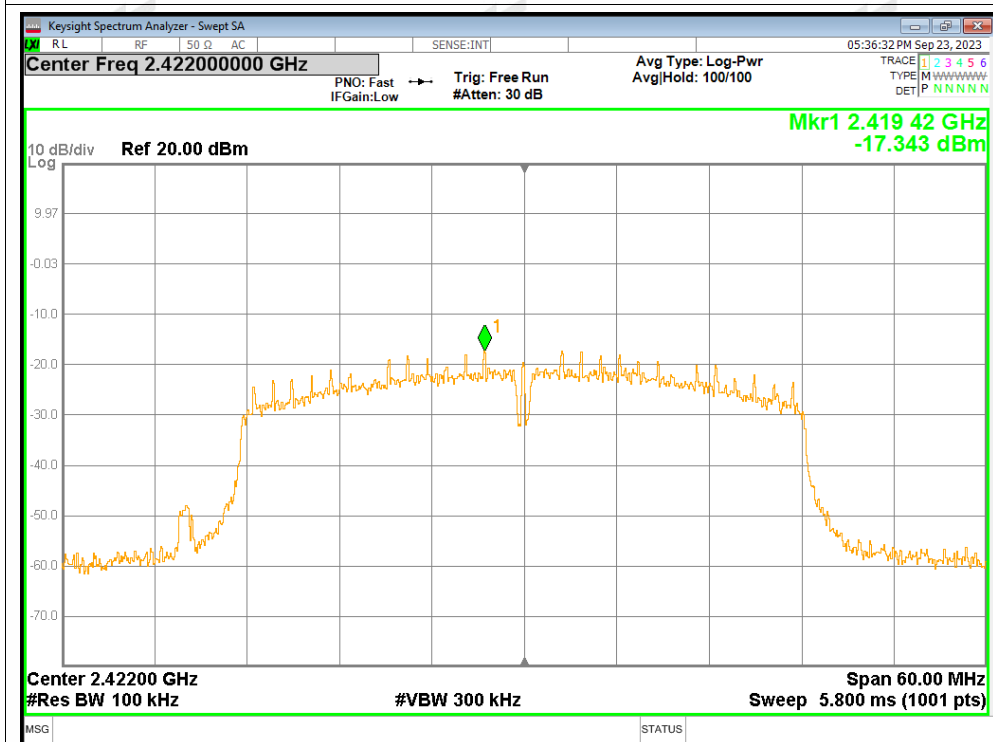
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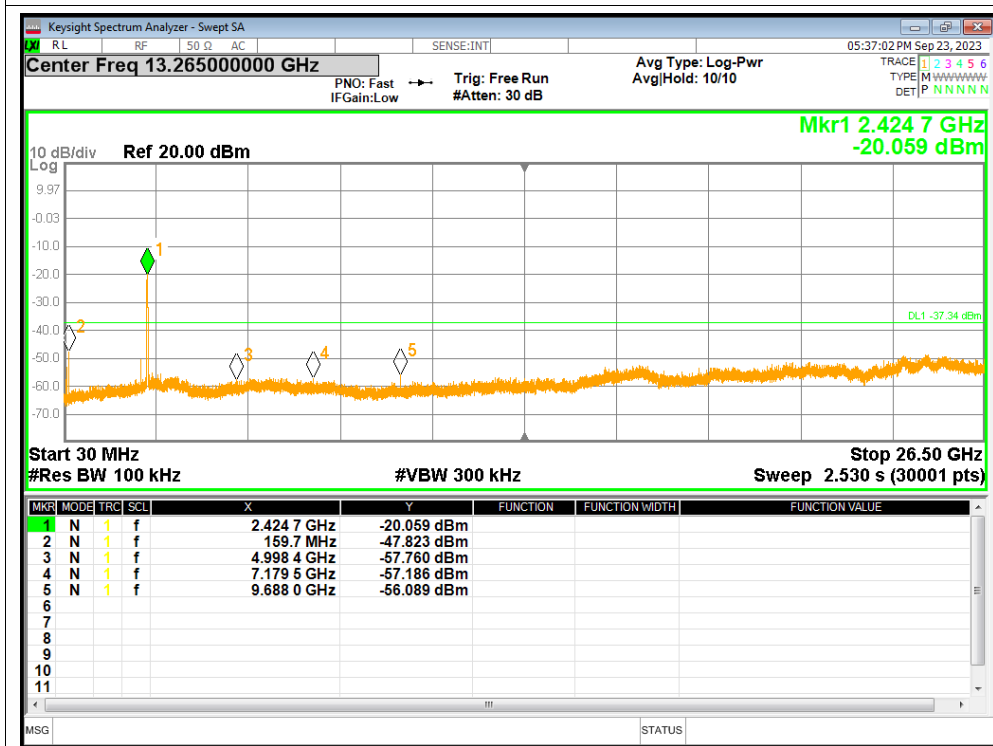
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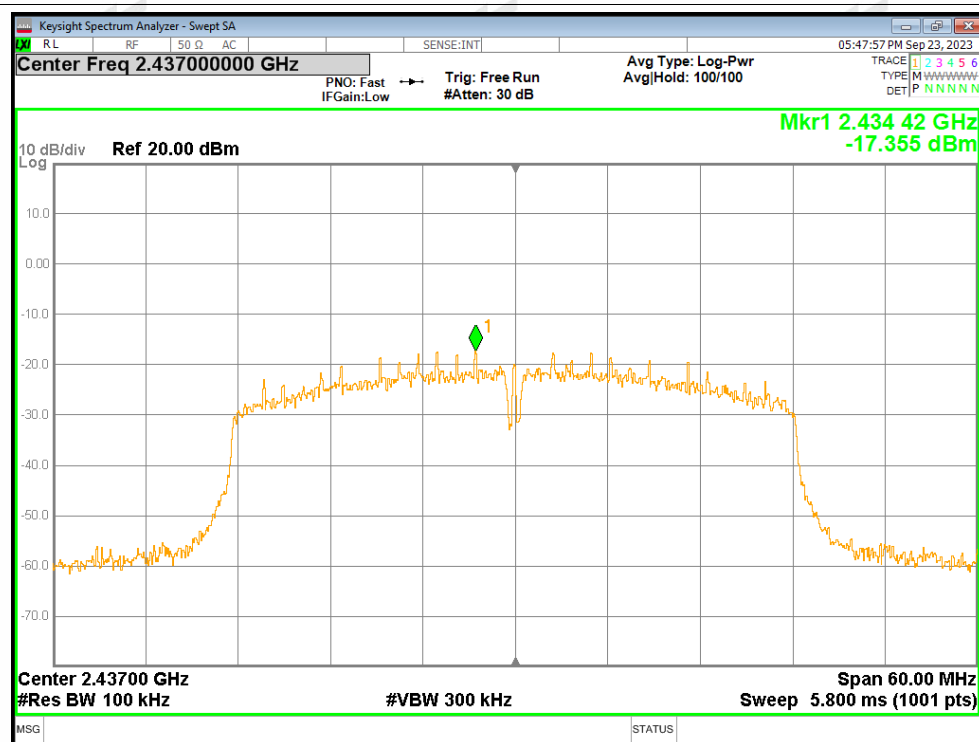
Tx. Spurious NVNT n40 2422MHz Ant2 Ref



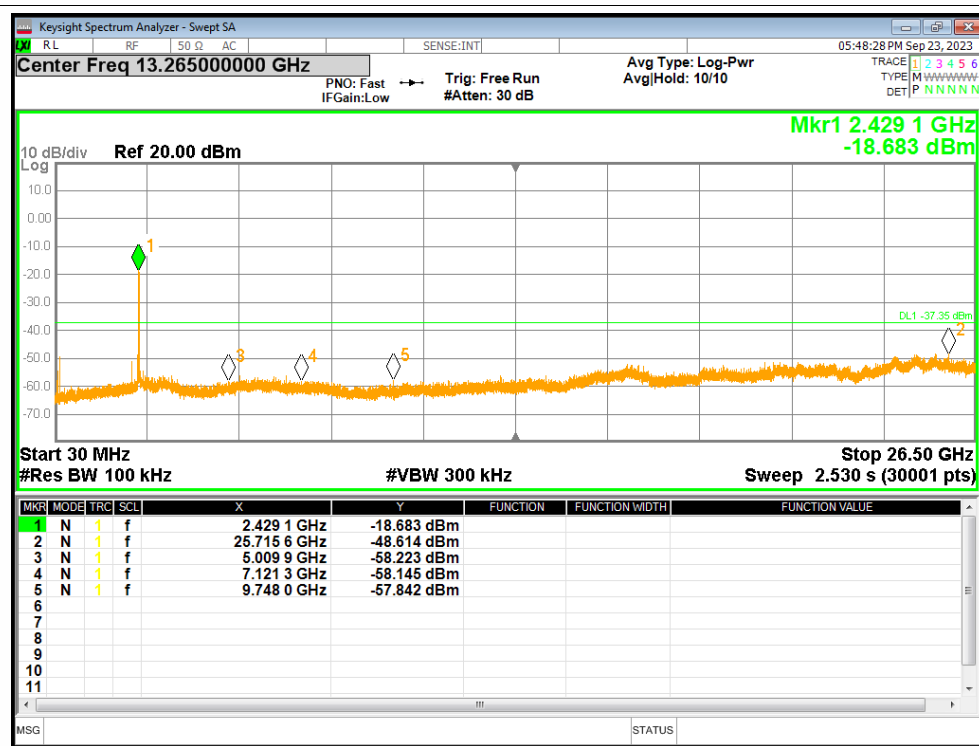
Tx. Spurious NVNT n40 2422MHz Ant2 Emission



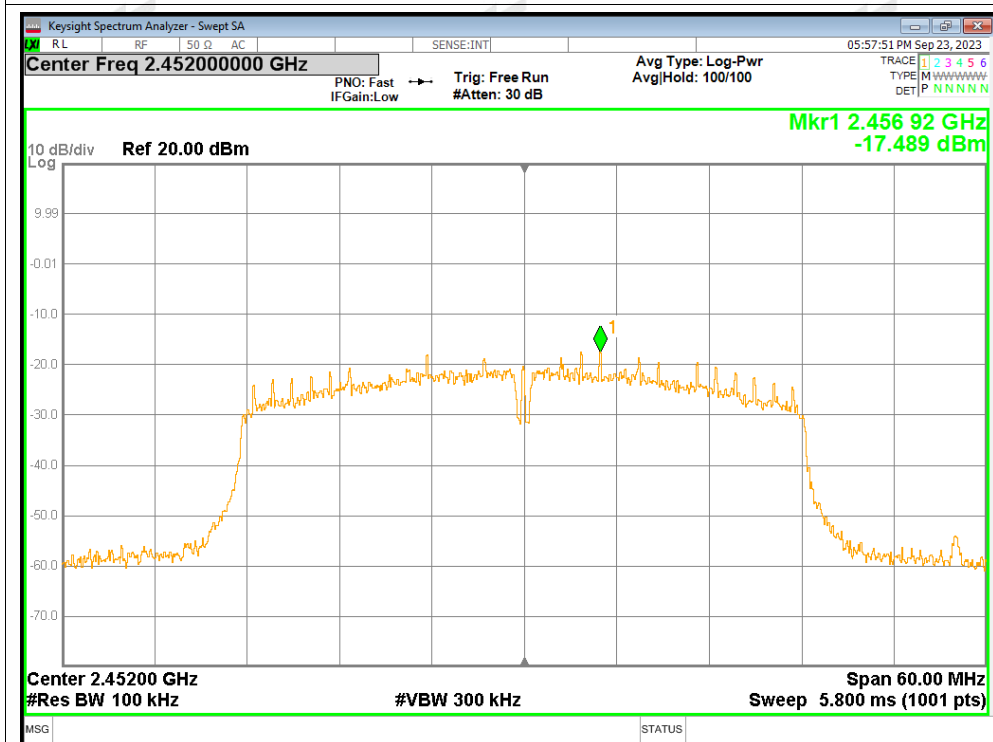
**Tx. Spurious NVNT n40 2437MHz Ant2 Ref**



**Tx. Spurious NVNT n40 2437MHz Ant2 Emission**



Tx. Spurious NVNT n40 2452MHz Ant2 Ref



Tx. Spurious NVNT n40 2452MHz Ant2 Emission

