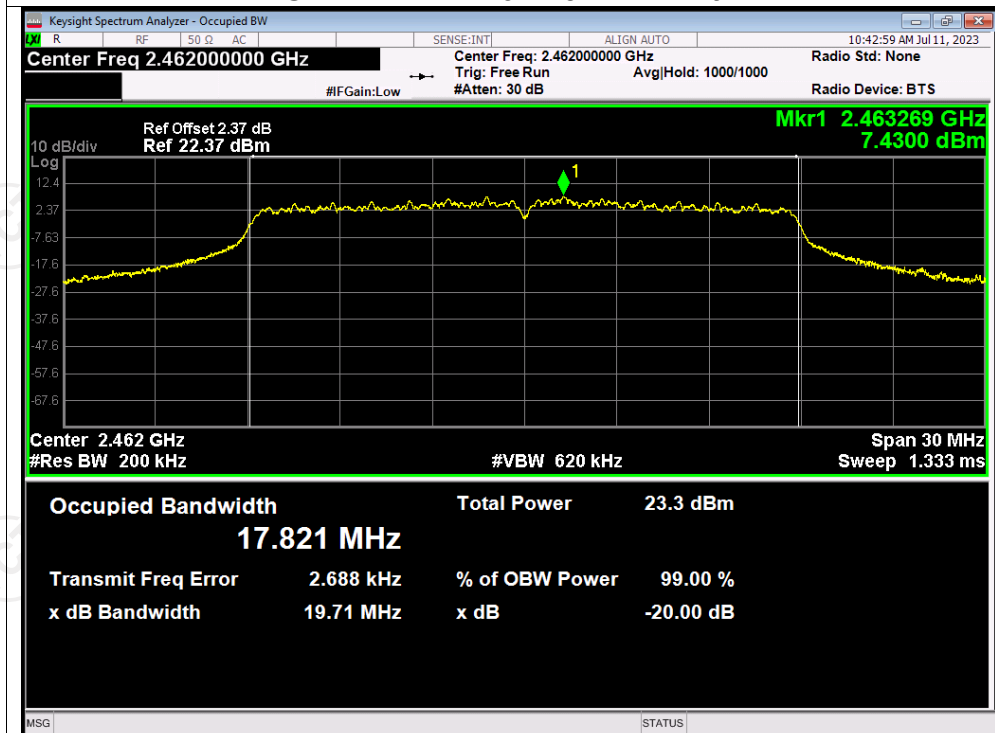
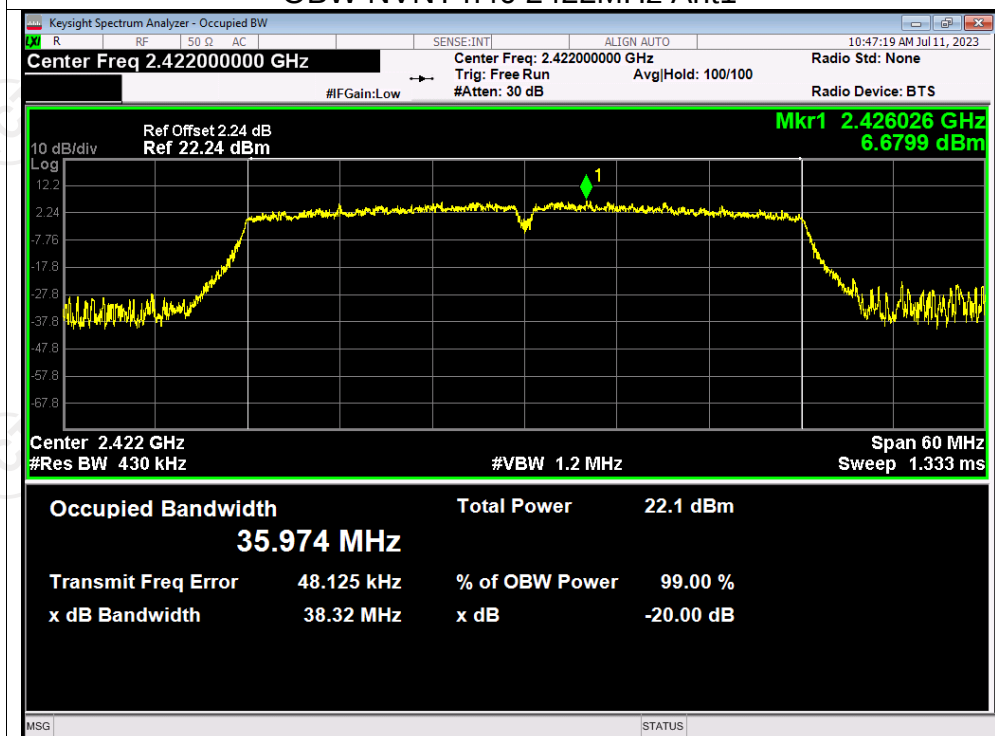


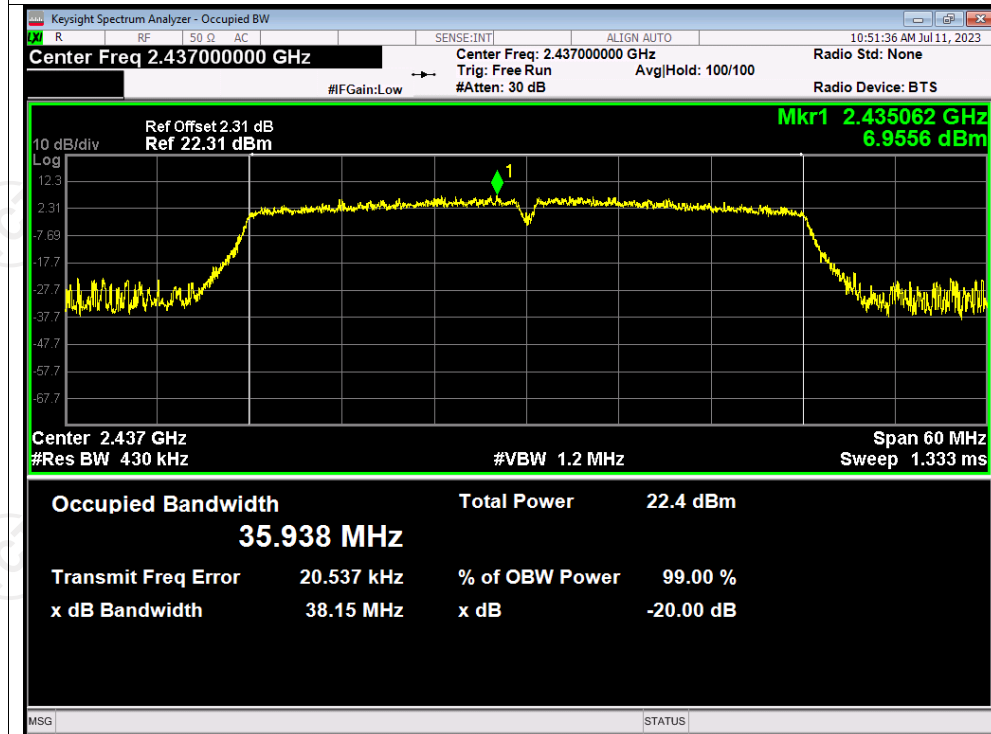
## OBW NVNT n20 2462MHz Ant1



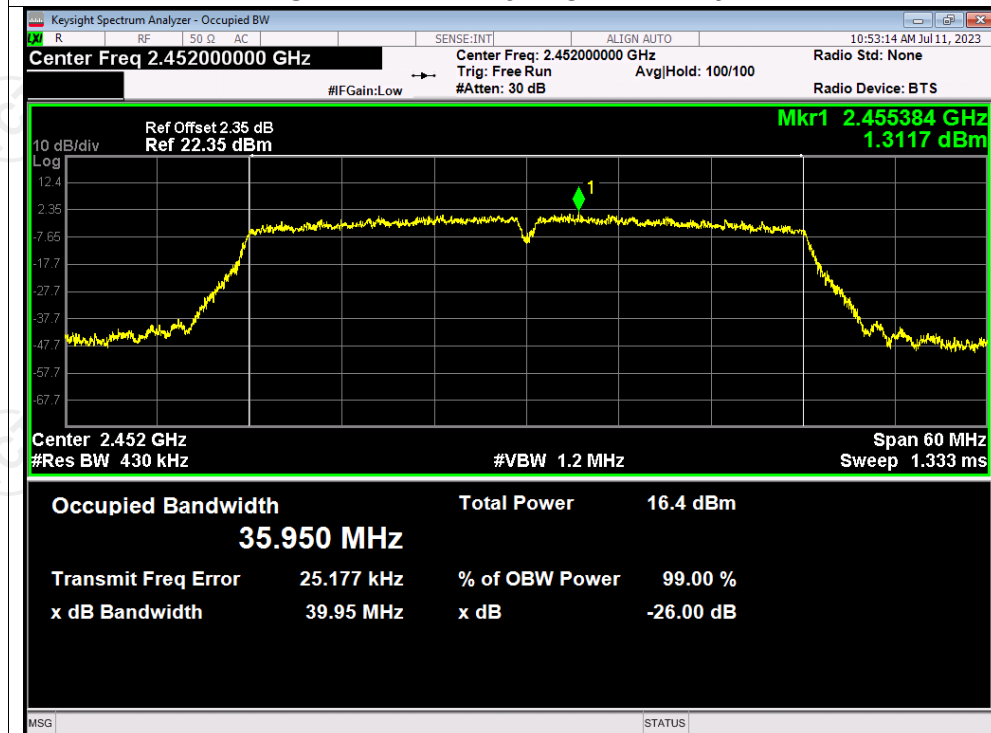
## OBW NVNT n40 2422MHz Ant1



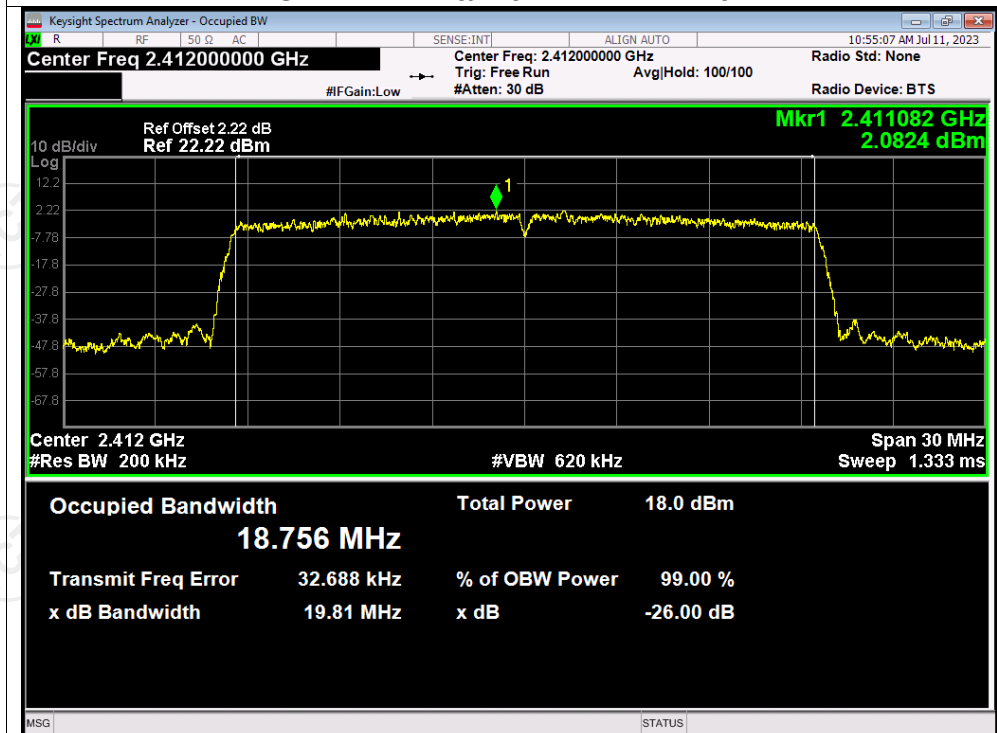
## OBW NVNT n40 2437MHz Ant1



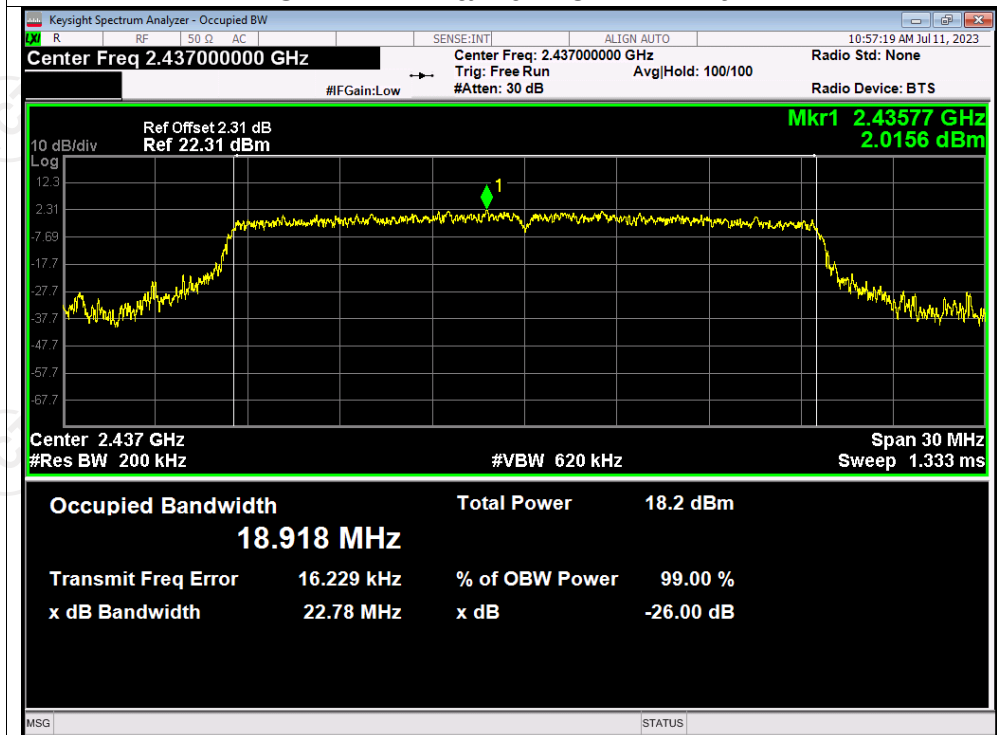
## OBW NVNT n40 2452MHz Ant1



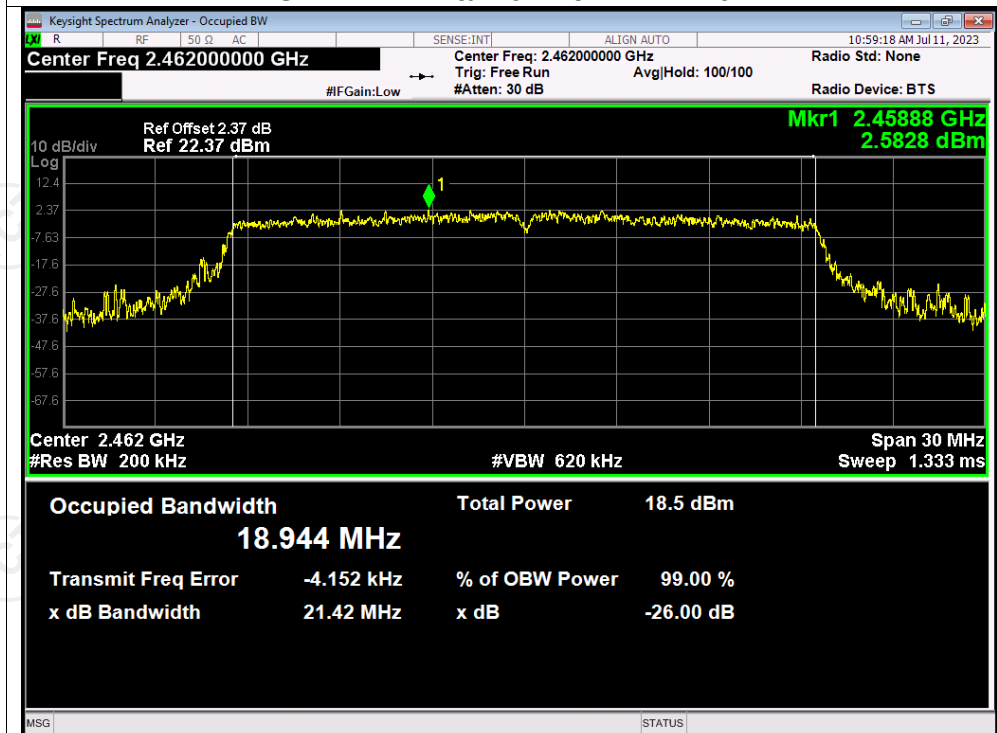
## OBW NVNT ax20 2412MHz Ant1



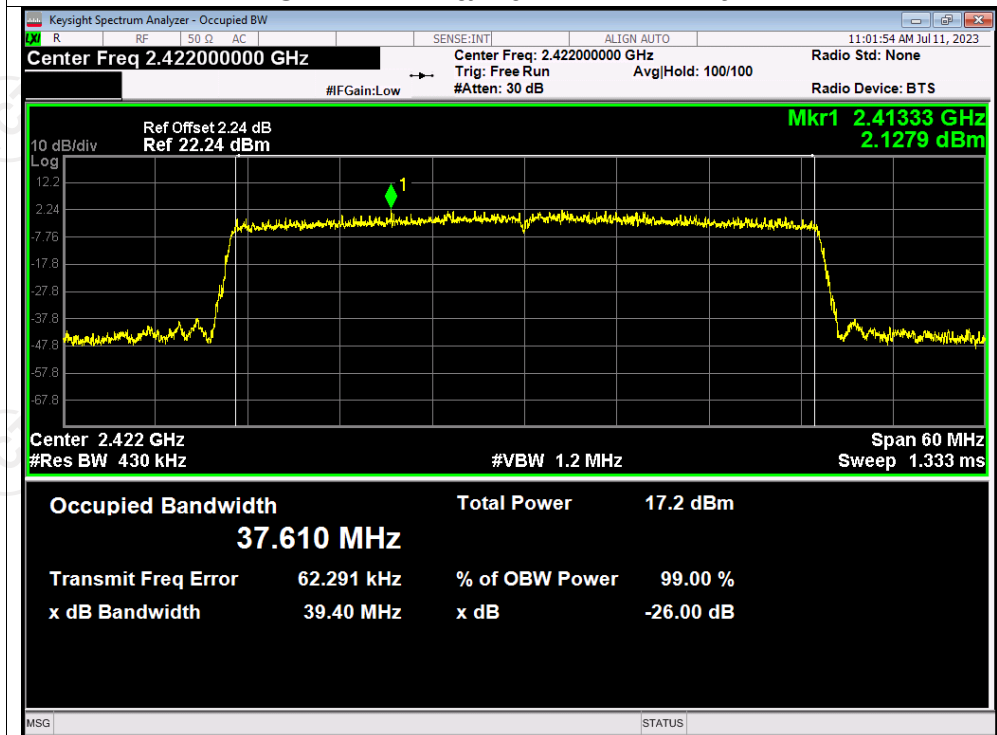
## OBW NVNT ax20 2437MHz Ant1



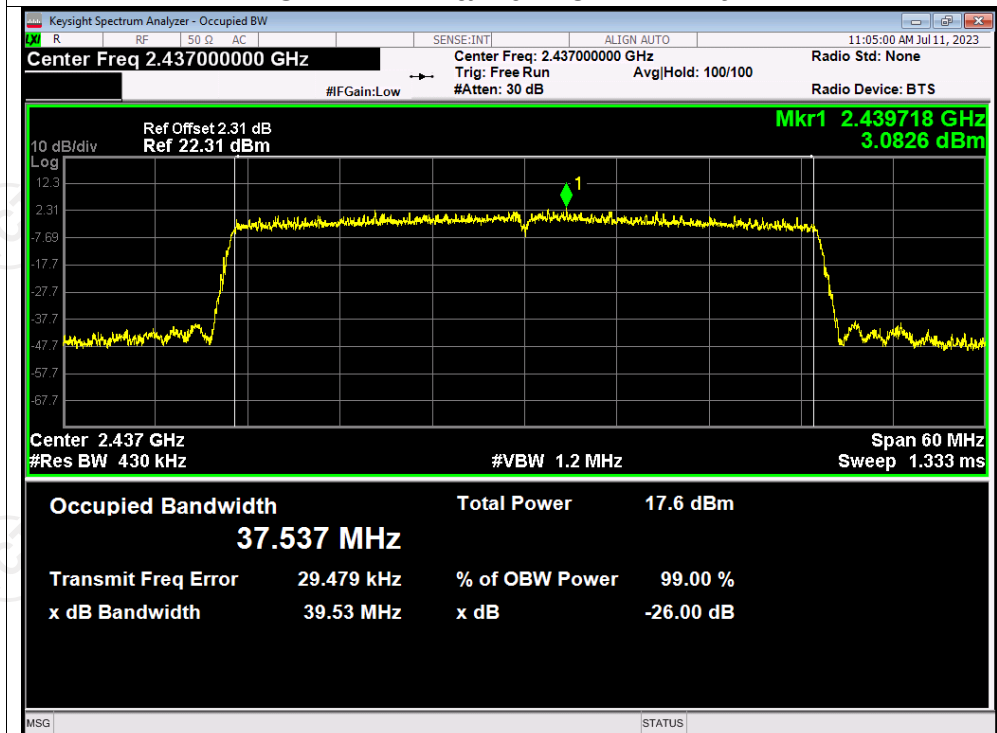
## OBW NVNT ax20 2462MHz Ant1



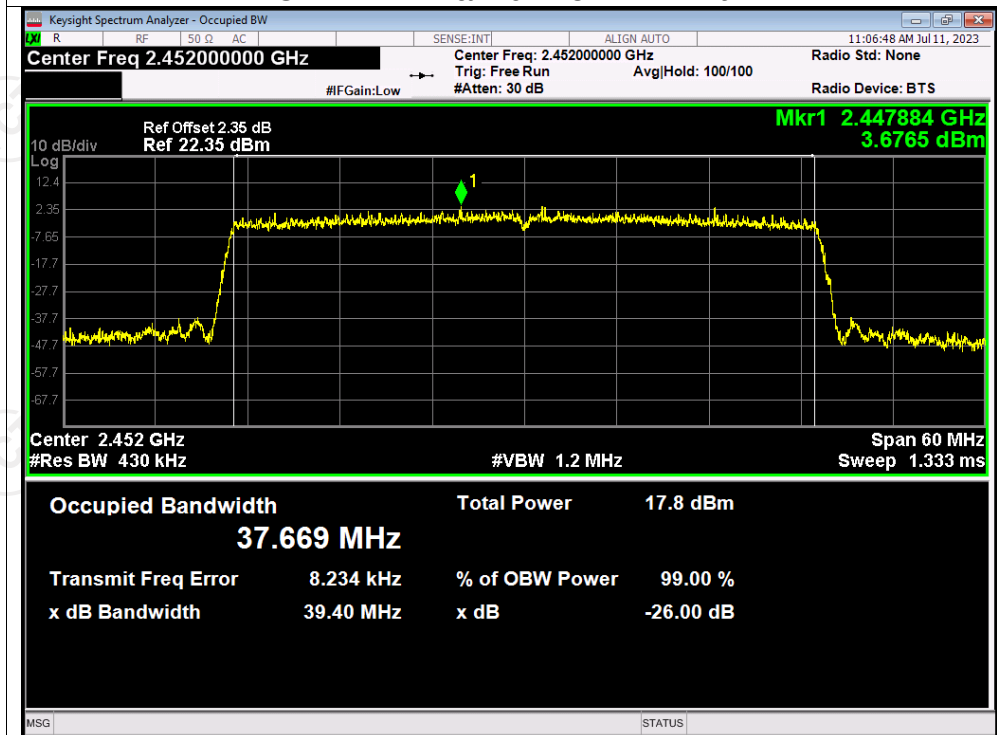
## OBW NVNT ax40 2422MHz Ant1



## OBW NVNT ax40 2437MHz Ant1



## OBW NVNT ax40 2452MHz Ant1



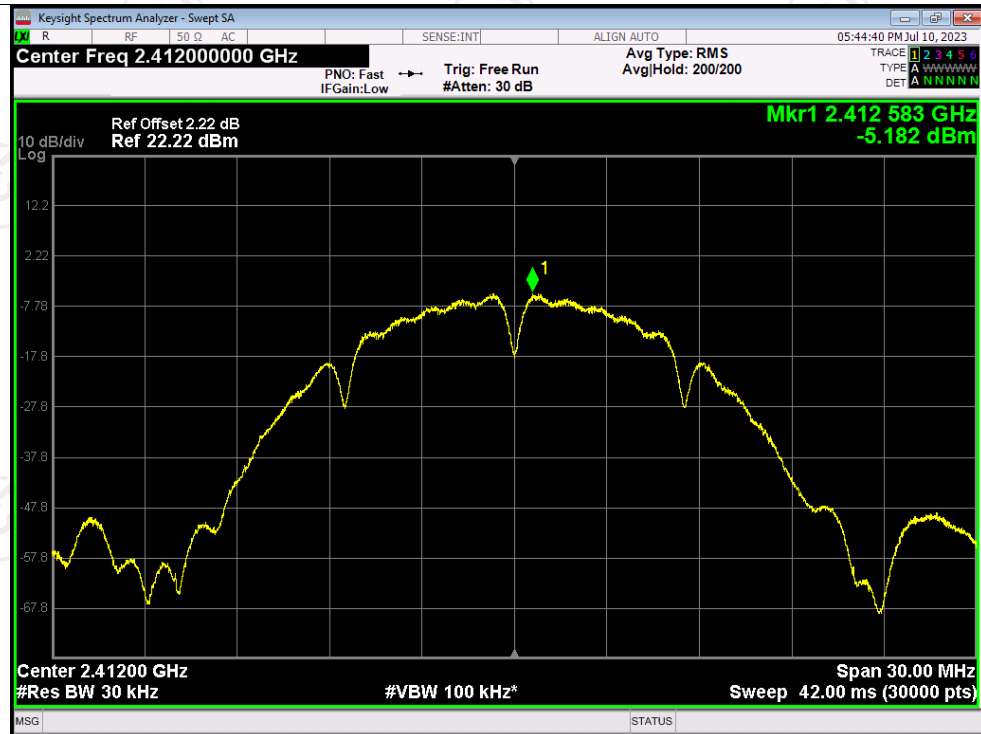
## Maximum Power Spectral Density Level

| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm/30kHz) | Duty Factor (dB) | Total PSD (dBm/30kHz) | Total PSD (dBm/3kHz) | Limit (dBm/3kHz) | Verdict |
|-----------|------|-----------------|---------|---------------------------|------------------|-----------------------|----------------------|------------------|---------|
| NVNT      | b    | 2412            | Ant1    | -5.18                     | 0                | -5.18                 | -15.18               | 8                | Pass    |
| NVNT      | b    | 2437            | Ant1    | -4.66                     | 0                | -4.66                 | -14.66               | 8                | Pass    |
| NVNT      | b    | 2462            | Ant1    | -4.86                     | 0                | -4.86                 | -14.86               | 8                | Pass    |
| NVNT      | g    | 2412            | Ant1    | -7.02                     | 0                | -7.02                 | -17.02               | 8                | Pass    |
| NVNT      | g    | 2437            | Ant1    | -6.69                     | 0                | -6.69                 | -16.69               | 8                | Pass    |
| NVNT      | g    | 2462            | Ant1    | -6.53                     | 0                | -6.53                 | -16.53               | 8                | Pass    |
| NVNT      | n20  | 2412            | Ant1    | -8.81                     | 0                | -8.81                 | -18.81               | 8                | Pass    |
| NVNT      | n20  | 2437            | Ant1    | -6.95                     | 0                | -6.95                 | -16.95               | 8                | Pass    |
| NVNT      | n20  | 2462            | Ant1    | -7.29                     | 0                | -7.29                 | -17.29               | 8                | Pass    |
| NVNT      | n40  | 2422            | Ant1    | -9.81                     | 0.15             | -9.66                 | -19.66               | 8                | Pass    |
| NVNT      | n40  | 2437            | Ant1    | -9.39                     | 0.15             | -9.24                 | -19.24               | 8                | Pass    |
| NVNT      | n40  | 2452            | Ant1    | -7.44                     | 0.16             | -7.28                 | -17.28               | 8                | Pass    |
| NVNT      | ax20 | 2412            | Ant1    | 1.42                      | 0.13             | 1.55                  | -8.45                | 8                | Pass    |
| NVNT      | ax20 | 2437            | Ant1    | 0.94                      | 0.10             | 1.04                  | -8.96                | 8                | Pass    |
| NVNT      | ax20 | 2462            | Ant1    | 1.22                      | 0.11             | 1.33                  | -8.67                | 8                | Pass    |
| NVNT      | ax40 | 2422            | Ant1    | -2.95                     | 0.20             | -2.75                 | -12.75               | 8                | Pass    |
| NVNT      | ax40 | 2437            | Ant1    | -2.80                     | 0.19             | -2.61                 | -12.61               | 8                | Pass    |
| NVNT      | ax40 | 2452            | Ant1    | -2.50                     | 0.19             | -2.31                 | -12.31               | 8                | Pass    |

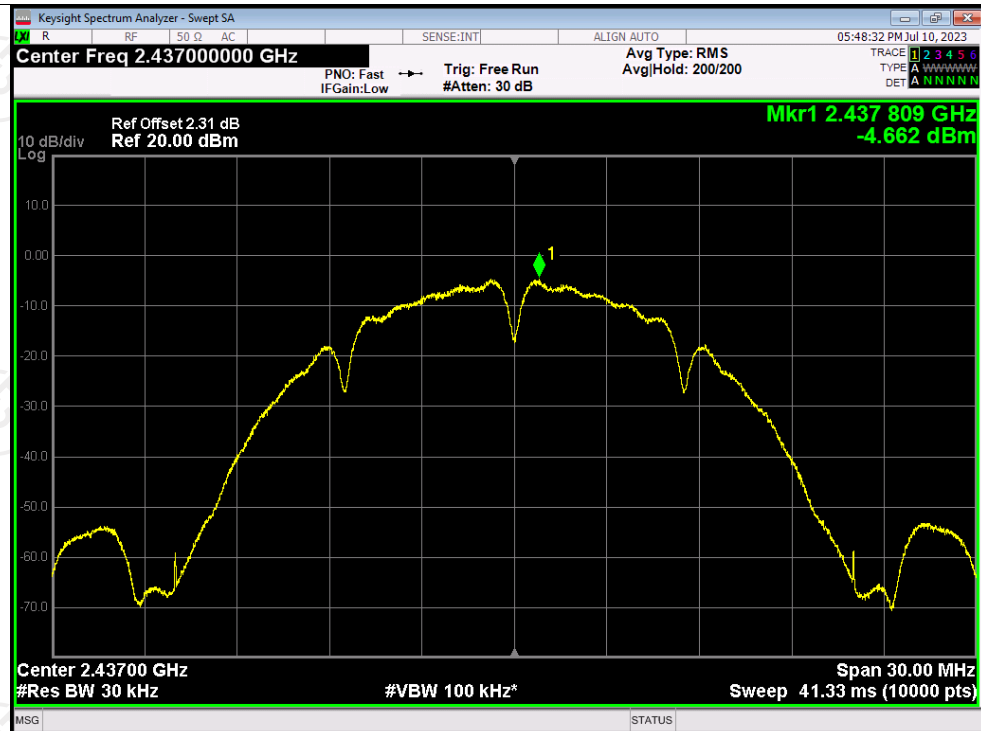
Note: Total PSD (dBm/3kHz) = Total PSD (dBm/30kHz) + 10log(3kHz/30kHz)

## Test Graphs

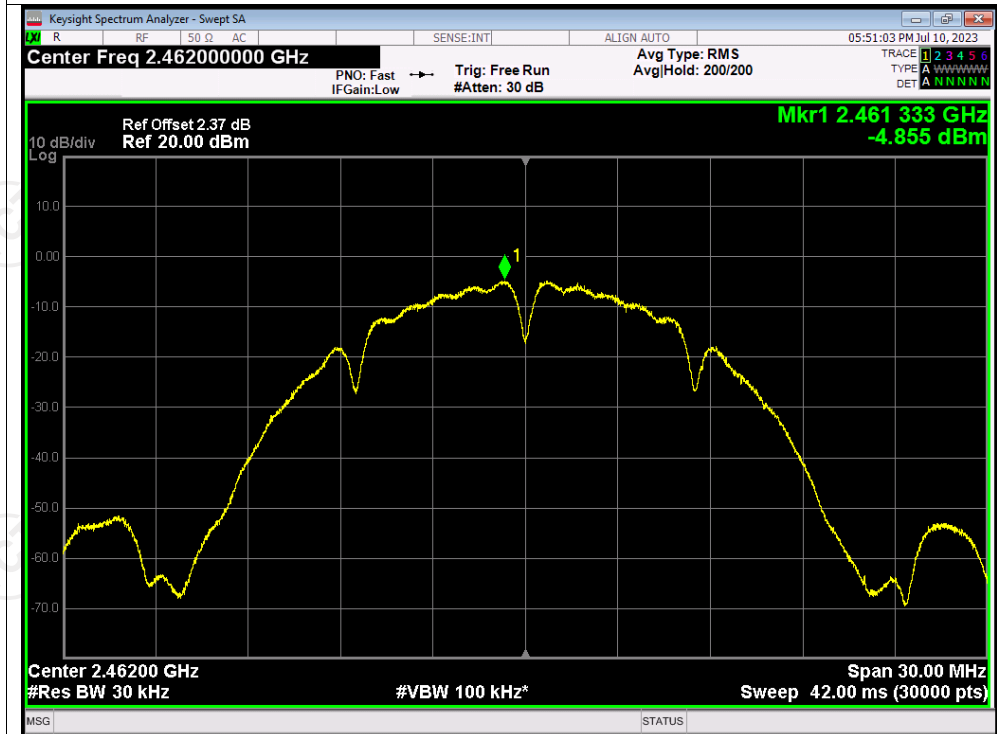
### PSD NVNT b 2412MHz Ant1



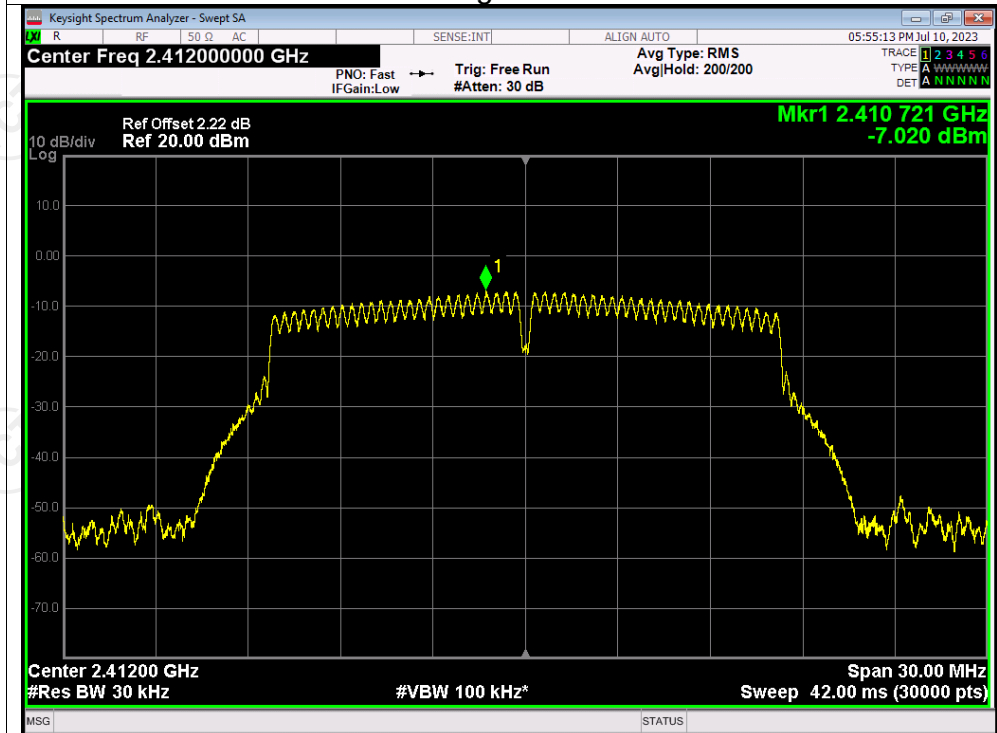
### PSD NVNT b 2437MHz Ant1



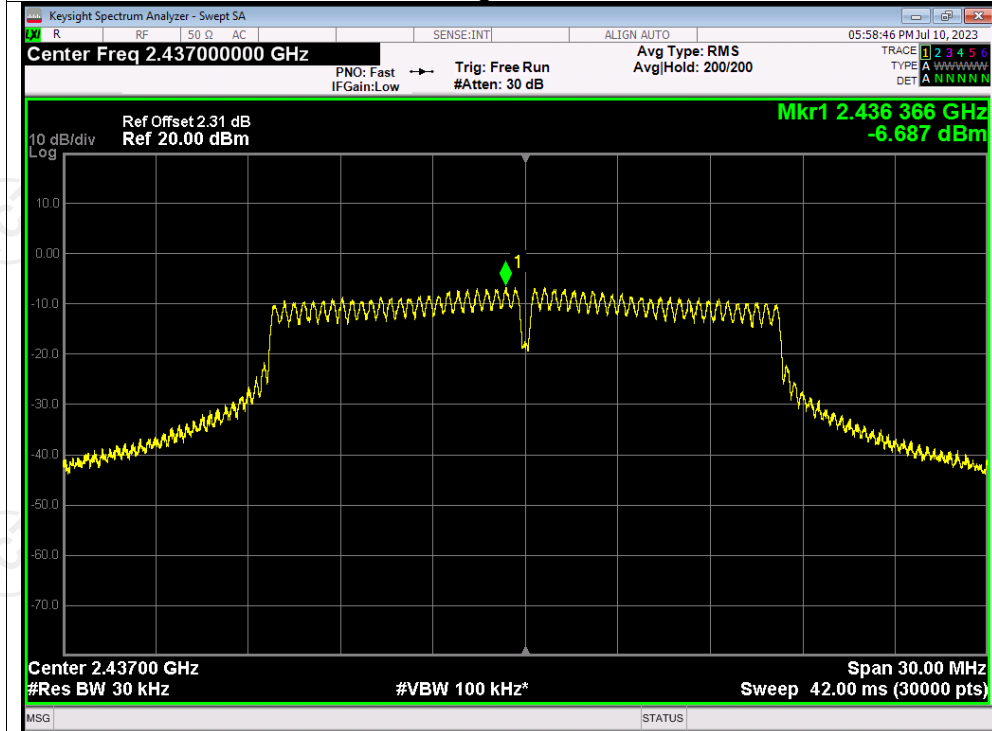
## PSD NVNT b 2462MHz Ant1



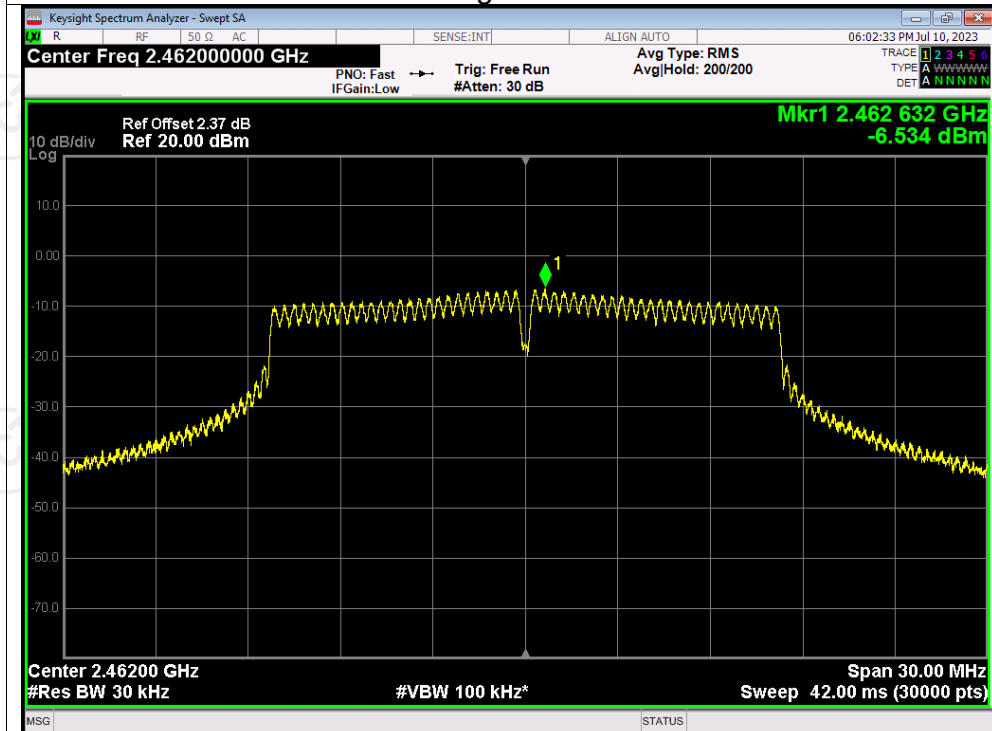
## PSD NVNT g 2412MHz Ant1



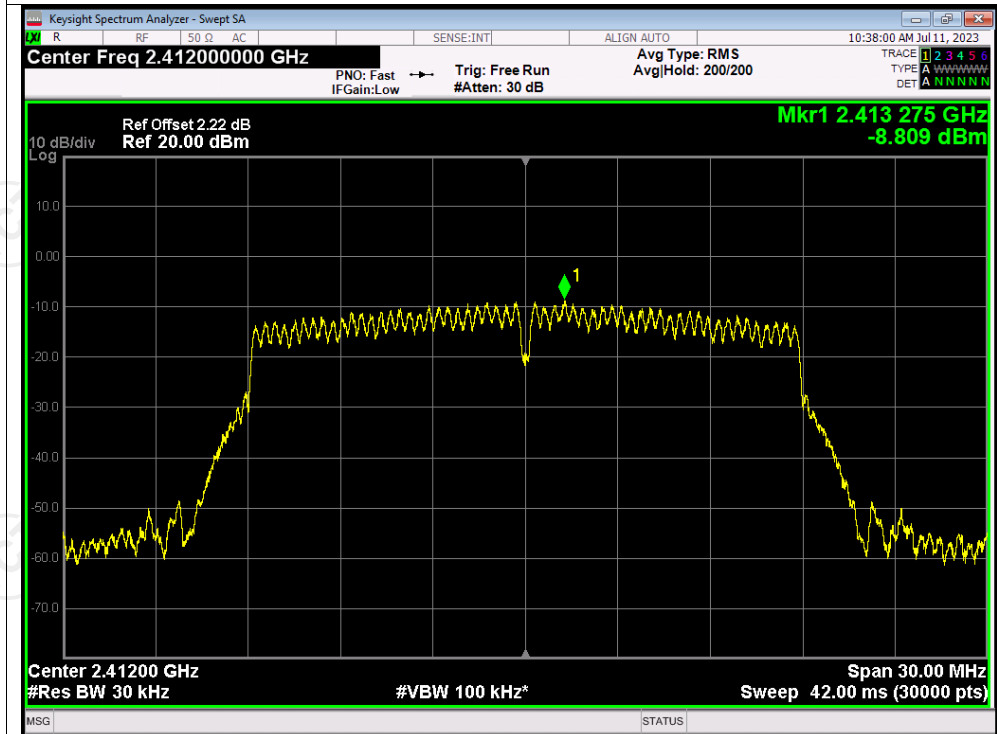
## PSD NVNT g 2437MHz Ant1



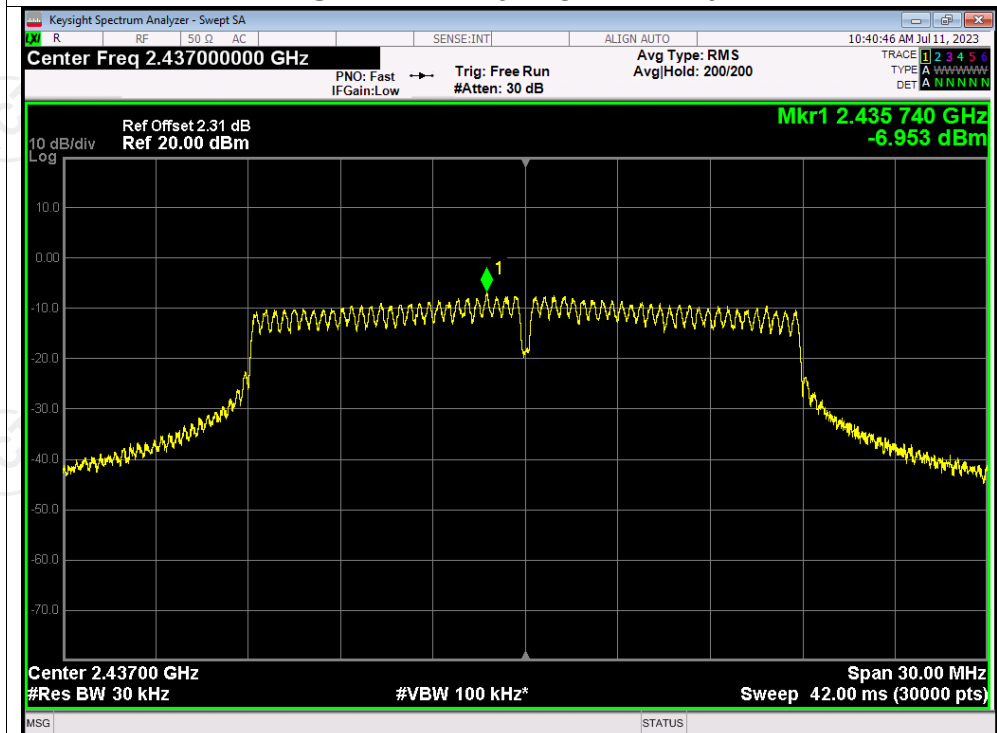
## PSD NVNT g 2462MHz Ant1



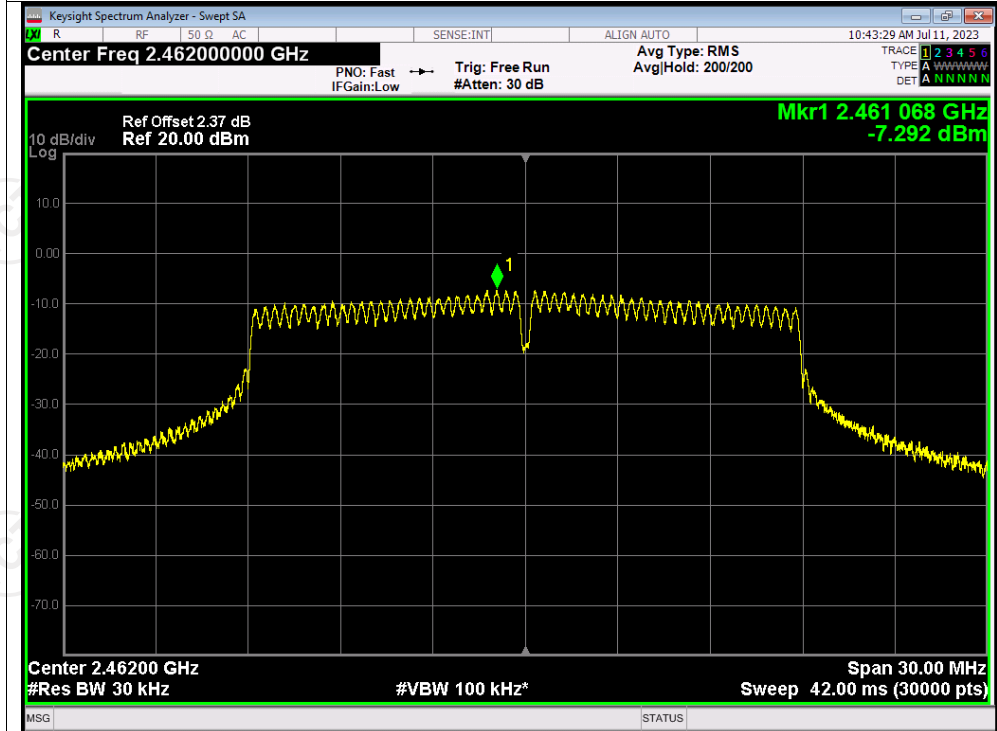
## PSD NVNT n20 2412MHz Ant1



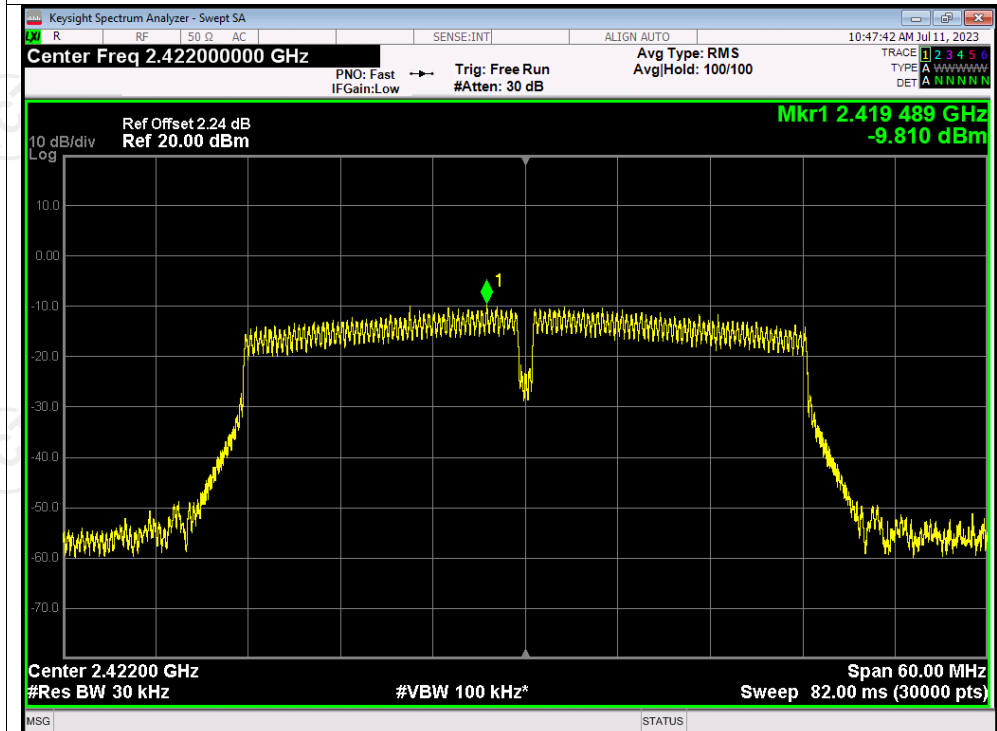
## PSD NVNT n20 2437MHz Ant1



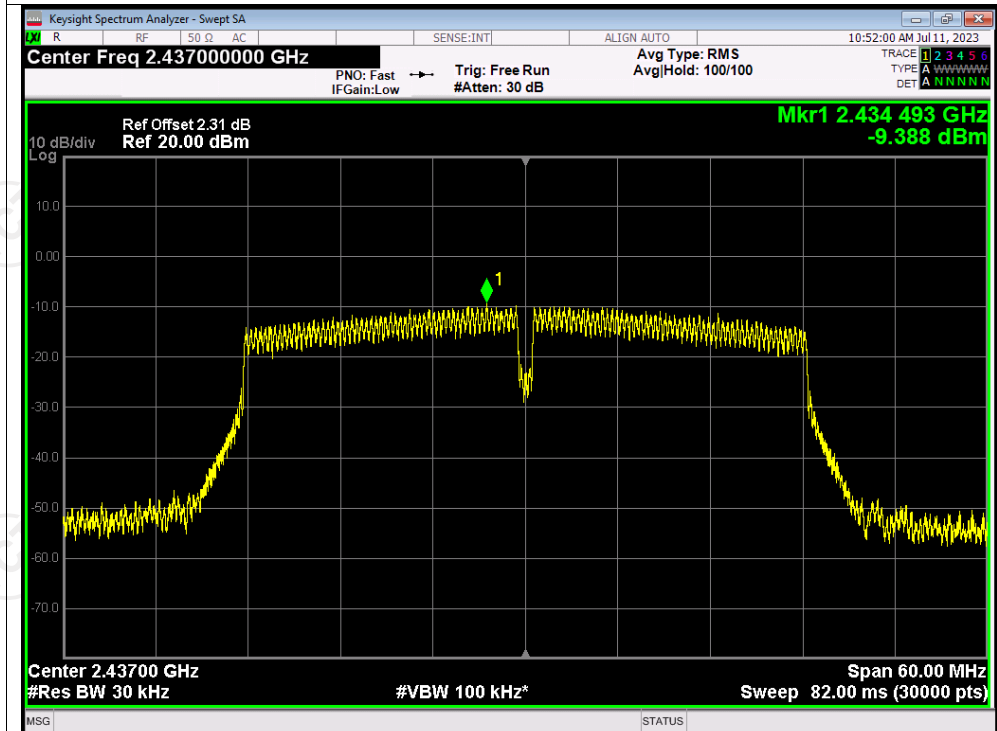
## PSD NVNT n20 2462MHz Ant1



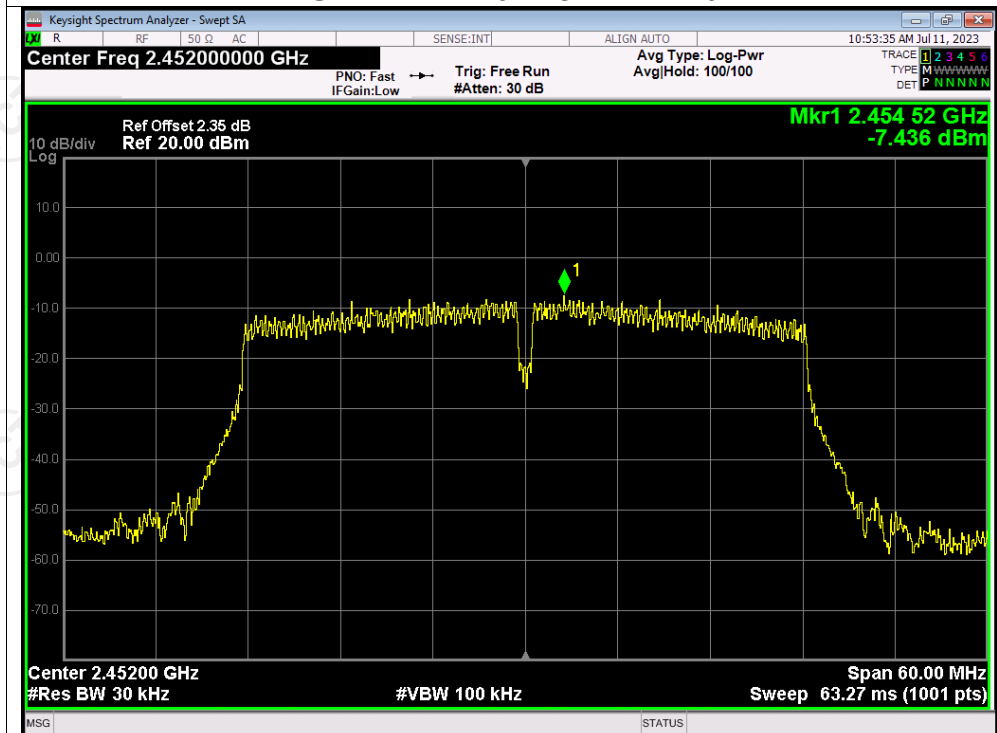
## PSD NVNT n40 2422MHz Ant1



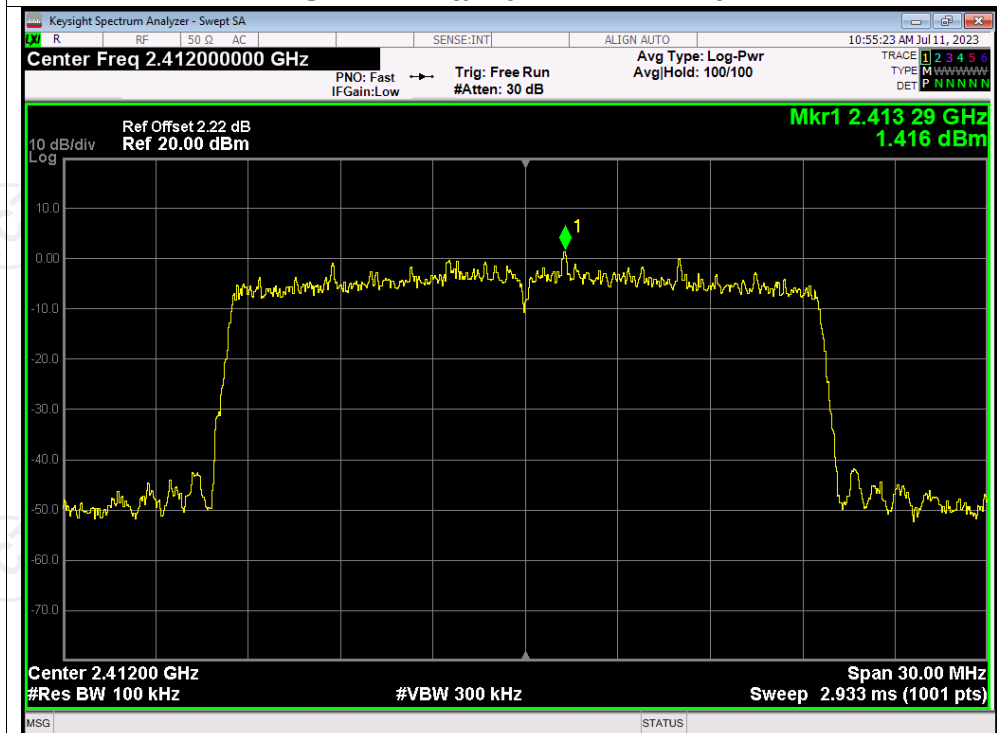
## PSD NVNT n40 2437MHz Ant1



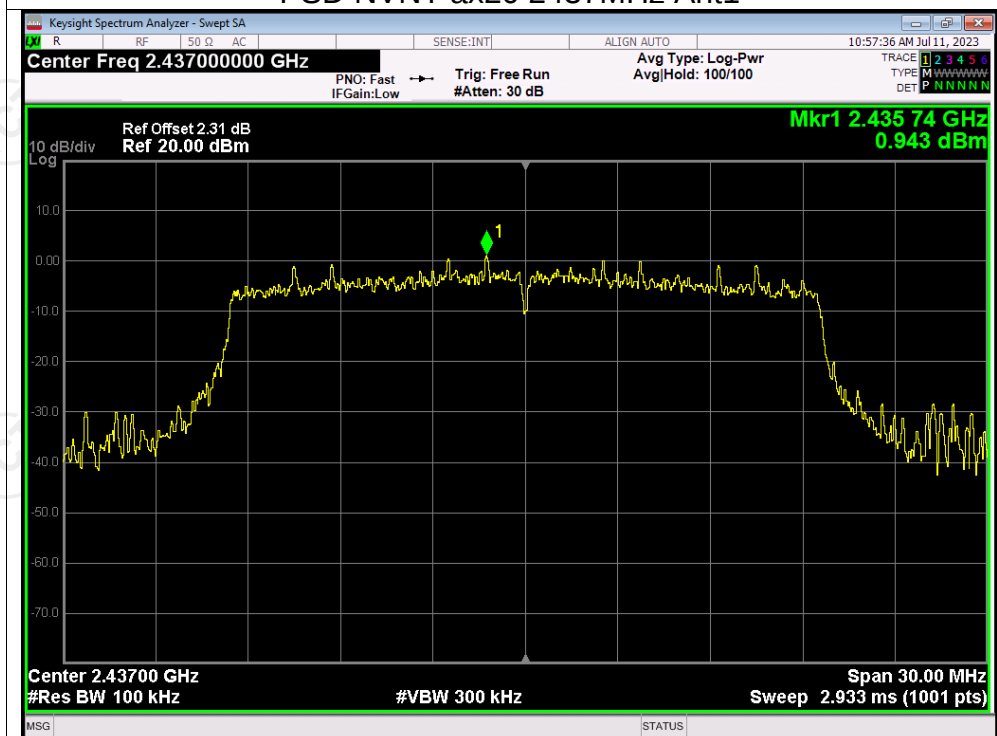
## PSD NVNT n40 2452MHz Ant1



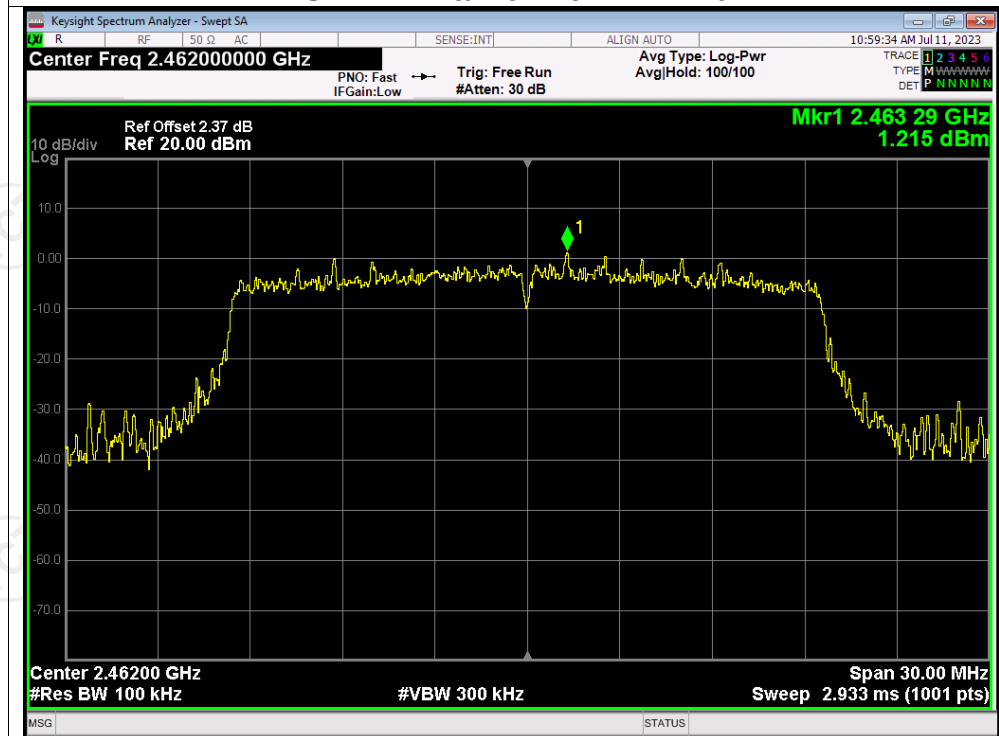
## PSD NVNT ax20 2412MHz Ant1



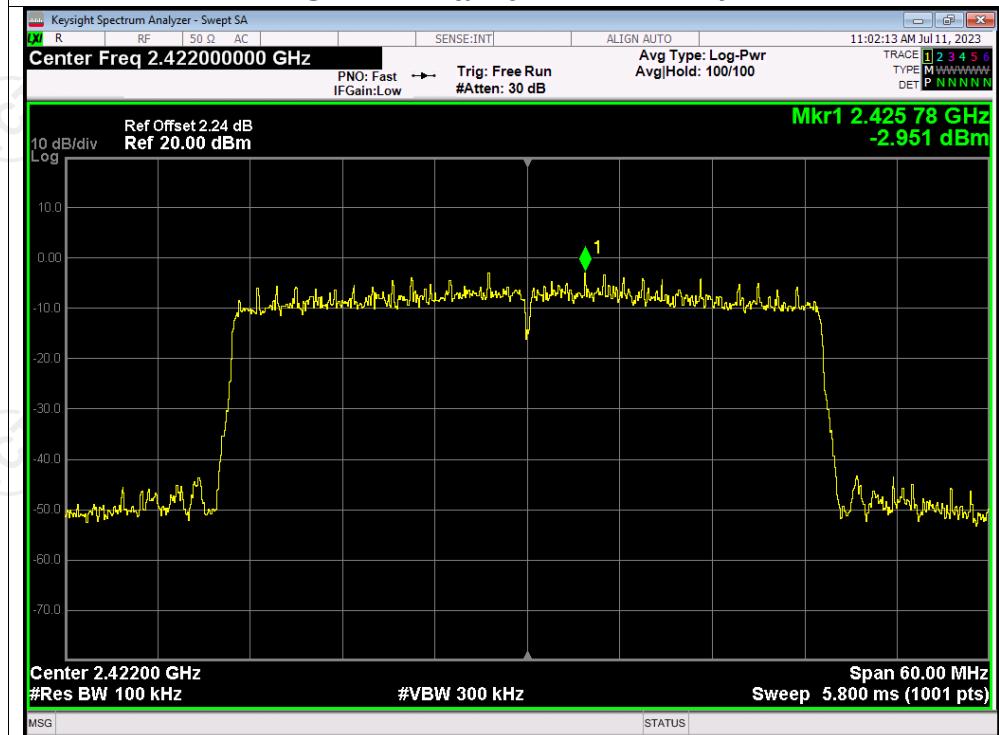
## PSD NVNT ax20 2437MHz Ant1



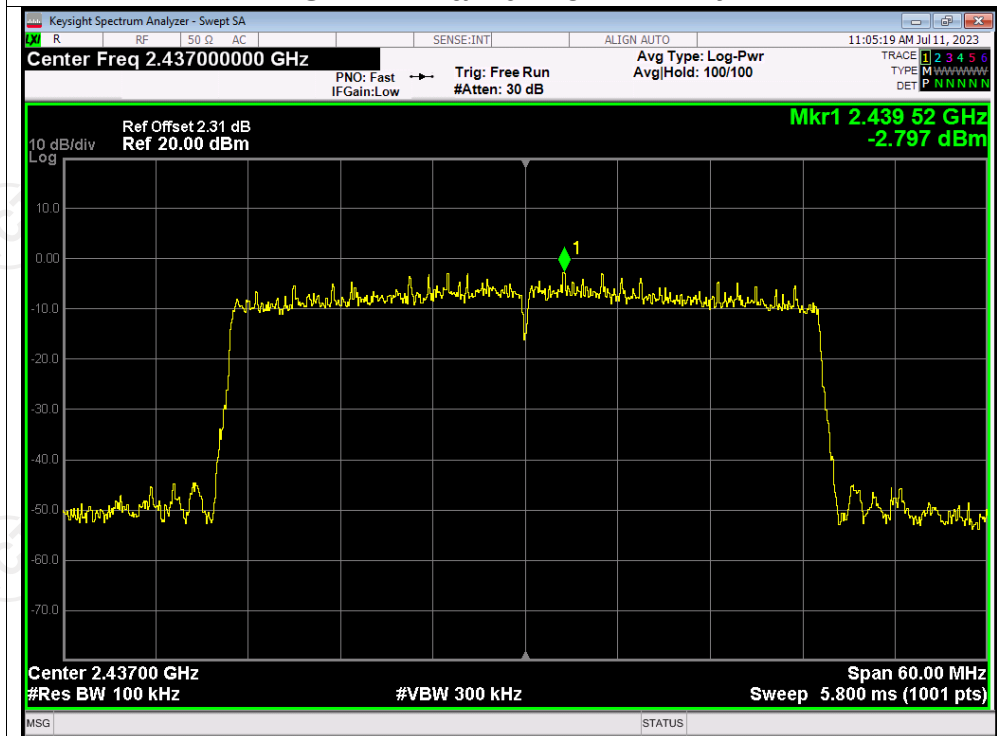
## PSD NVNT ax20 2462MHz Ant1



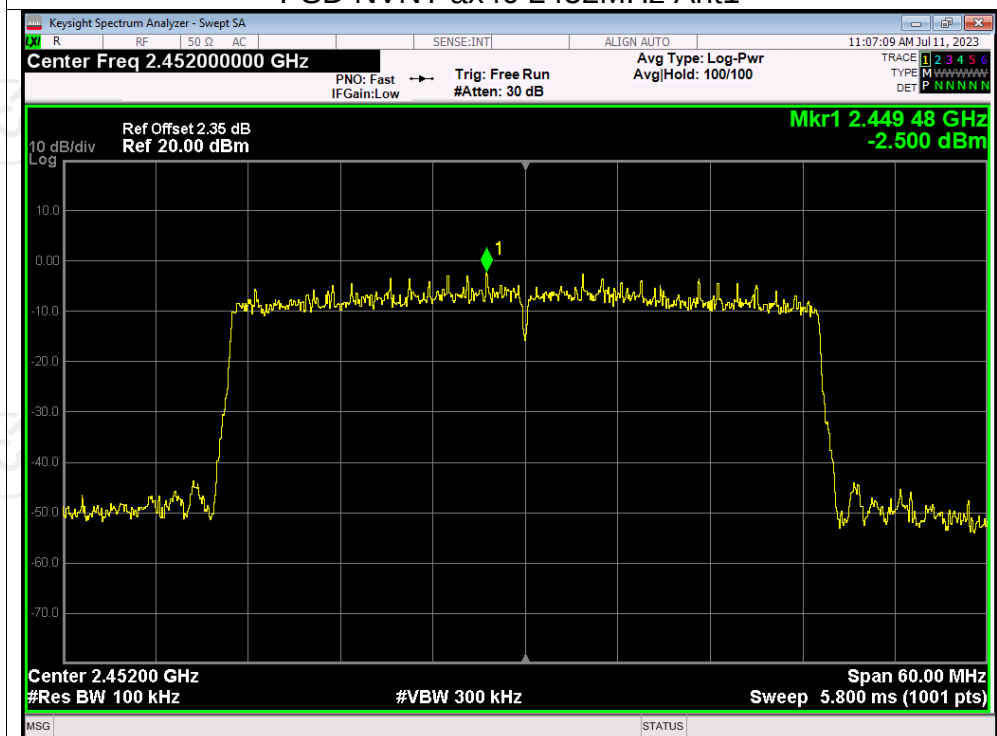
## PSD NVNT ax40 2422MHz Ant1



## PSD NVNT ax40 2437MHz Ant1



## PSD NVNT ax40 2452MHz Ant1

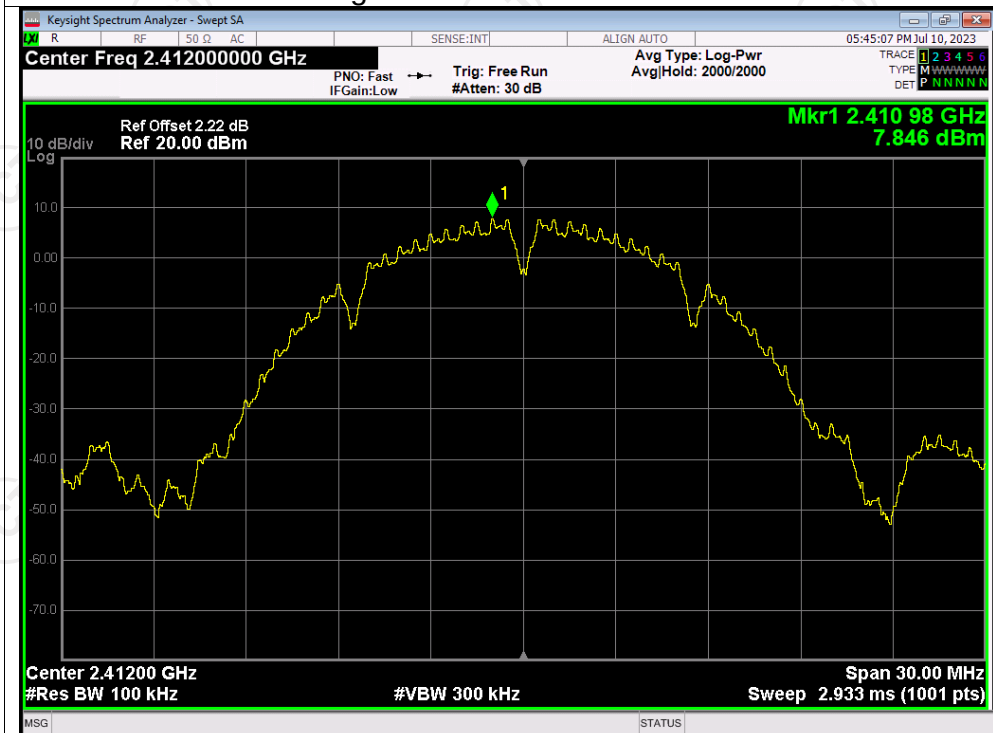


**Band Edge**

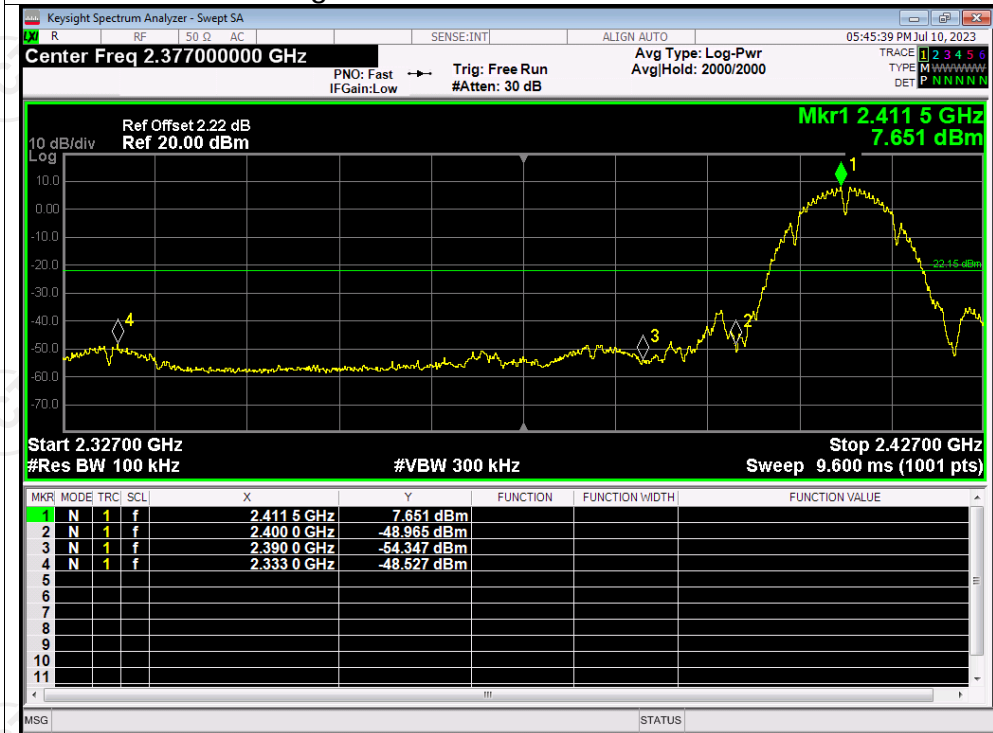
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | b    | 2412            | Ant1    | -56.37          | -30         | Pass    |
| NVNT      | b    | 2462            | Ant1    | -60.73          | -30         | Pass    |
| NVNT      | g    | 2412            | Ant1    | -41.11          | -30         | Pass    |
| NVNT      | g    | 2462            | Ant1    | -52.56          | -30         | Pass    |
| NVNT      | n20  | 2412            | Ant1    | -42.26          | -30         | Pass    |
| NVNT      | n20  | 2462            | Ant1    | -48.69          | -30         | Pass    |
| NVNT      | n40  | 2422            | Ant1    | -38.33          | -30         | Pass    |
| NVNT      | n40  | 2452            | Ant1    | -48.53          | -30         | Pass    |
| NVNT      | ax20 | 2412            | Ant1    | -49.31          | -30         | Pass    |
| NVNT      | ax20 | 2462            | Ant1    | -53.18          | -30         | Pass    |
| NVNT      | ax40 | 2422            | Ant1    | -44.10          | -30         | Pass    |
| NVNT      | ax40 | 2452            | Ant1    | -46.69          | -30         | Pass    |

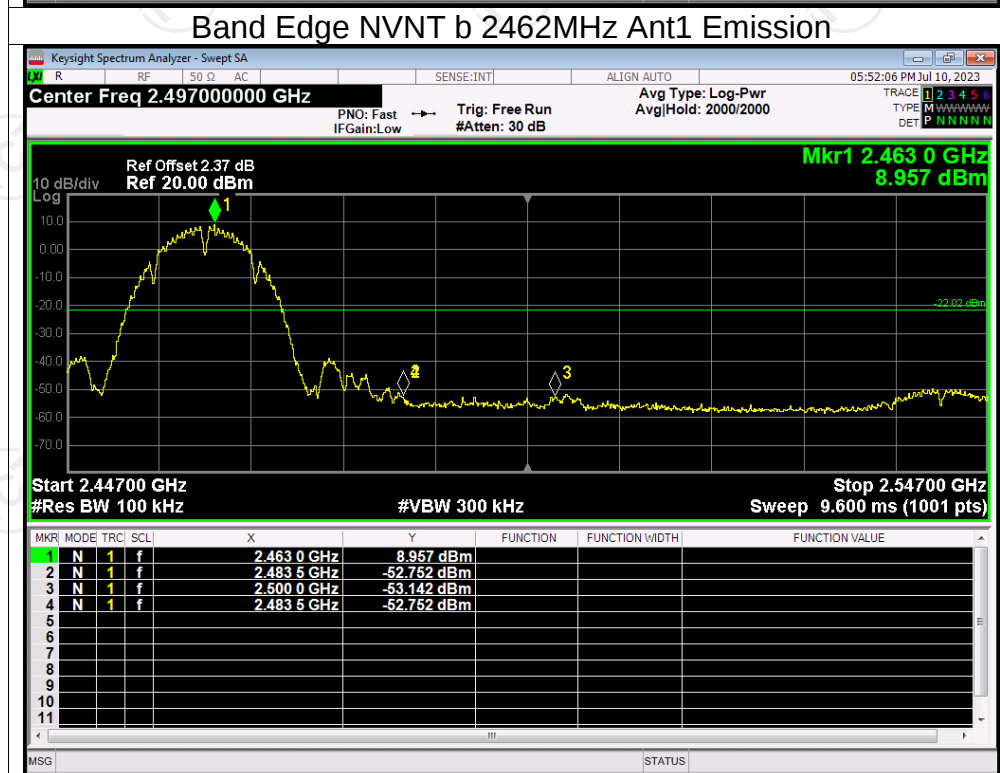
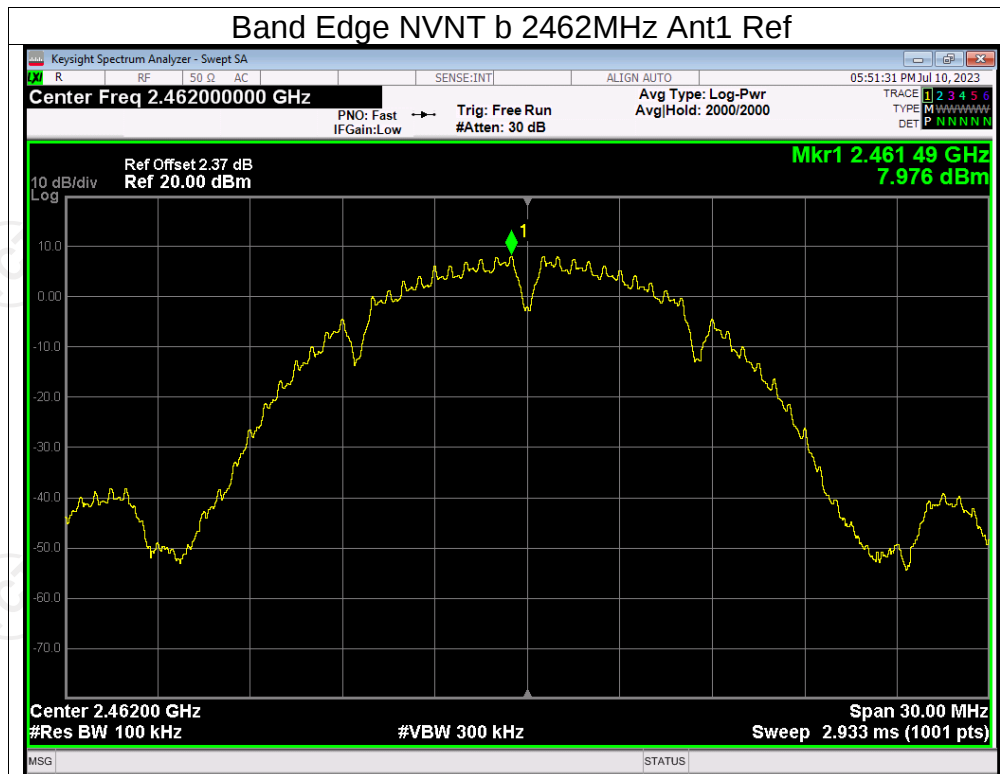
## Test Graphs

### Band Edge NVNT b 2412MHz Ant1 Ref

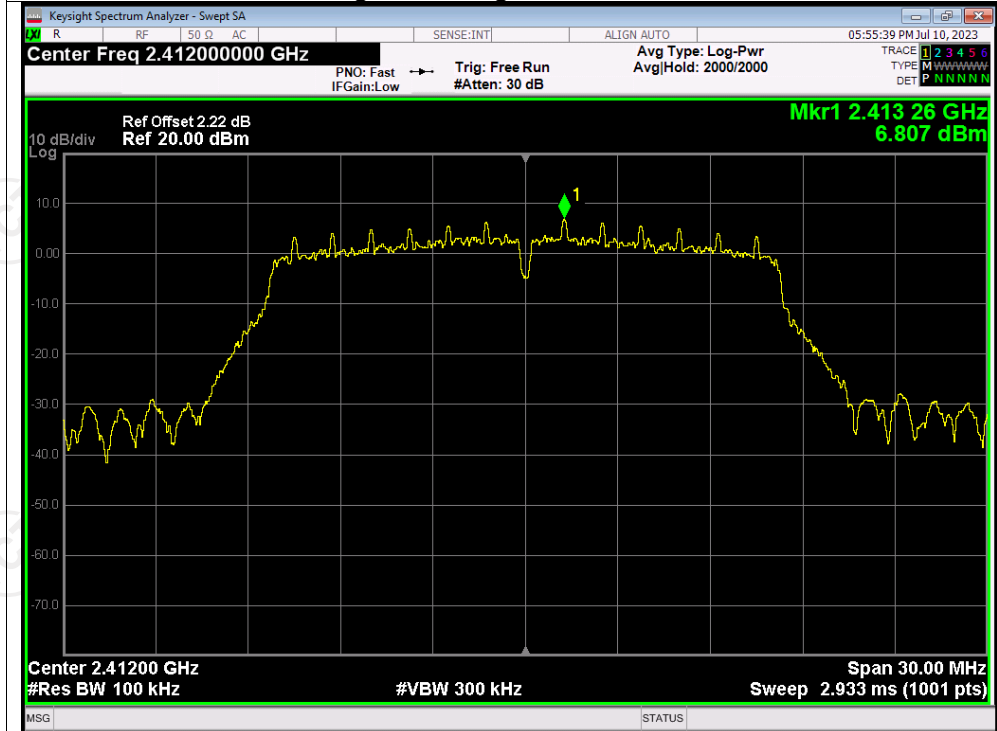


### Band Edge NVNT b 2412MHz Ant1 Emission

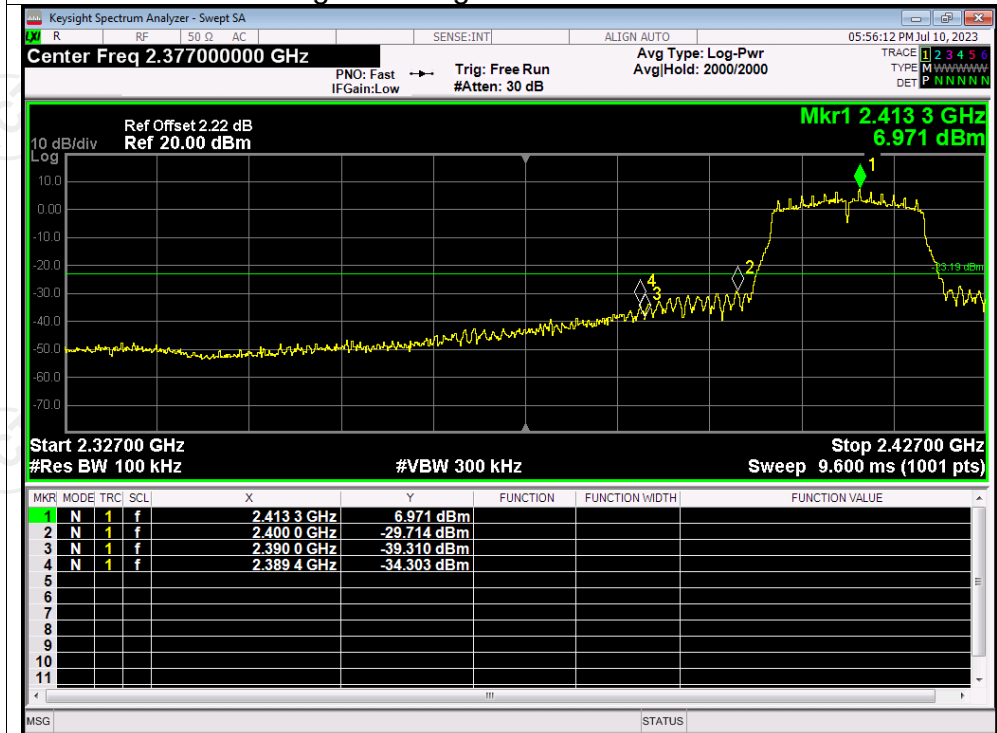




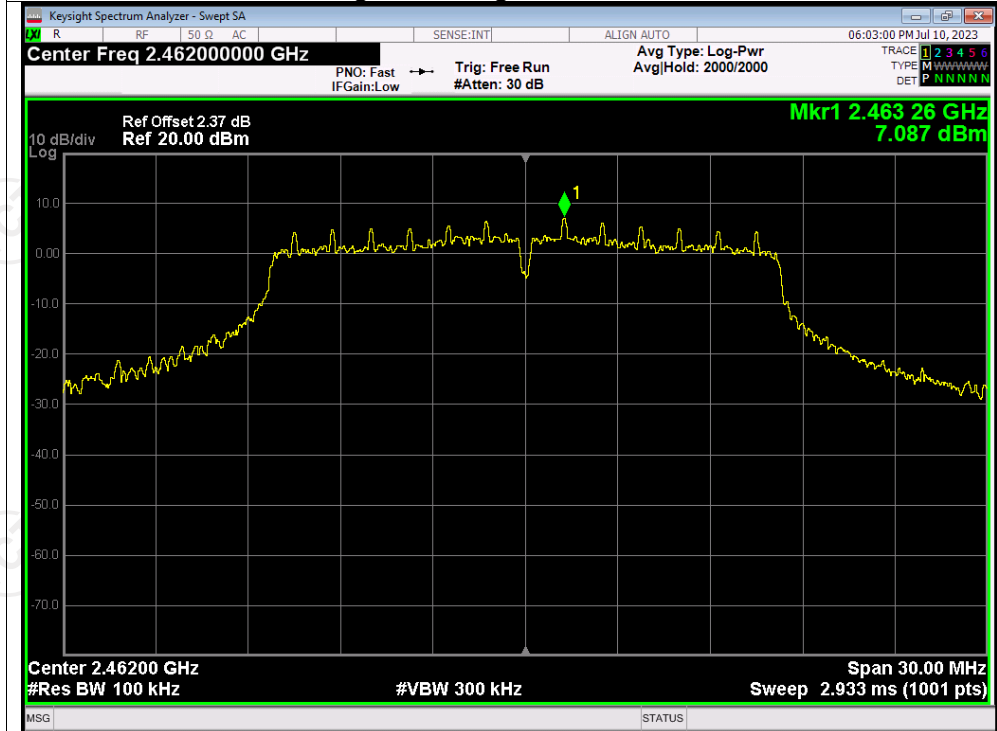
## Band Edge NVNT g 2412MHz Ant1 Ref



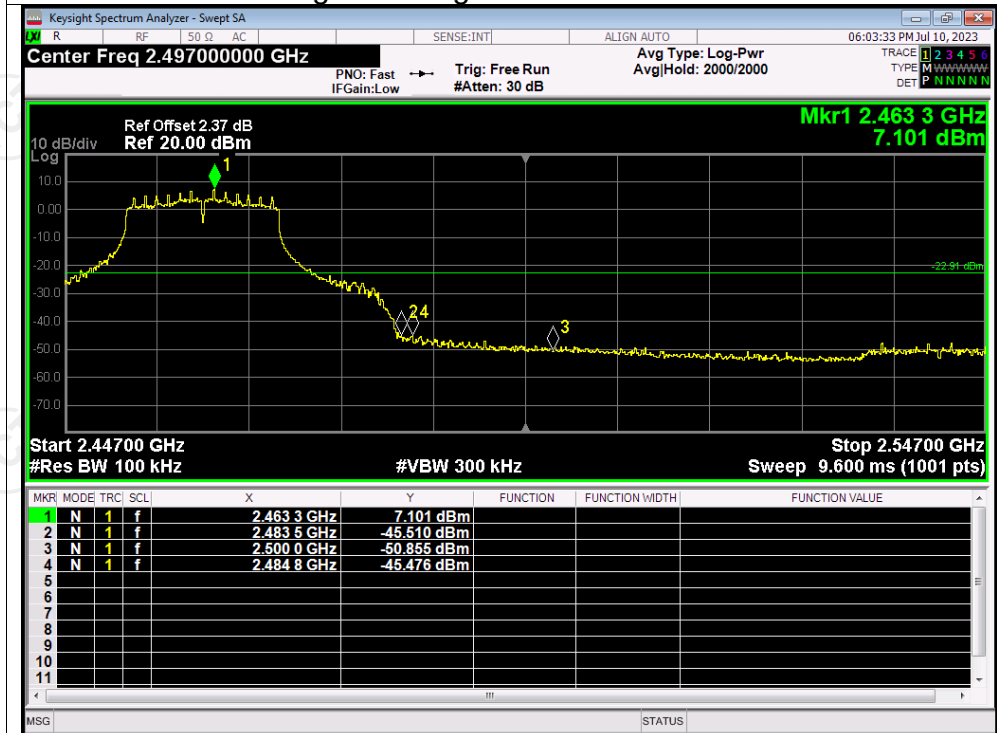
## Band Edge NVNT g 2412MHz Ant1 Emission



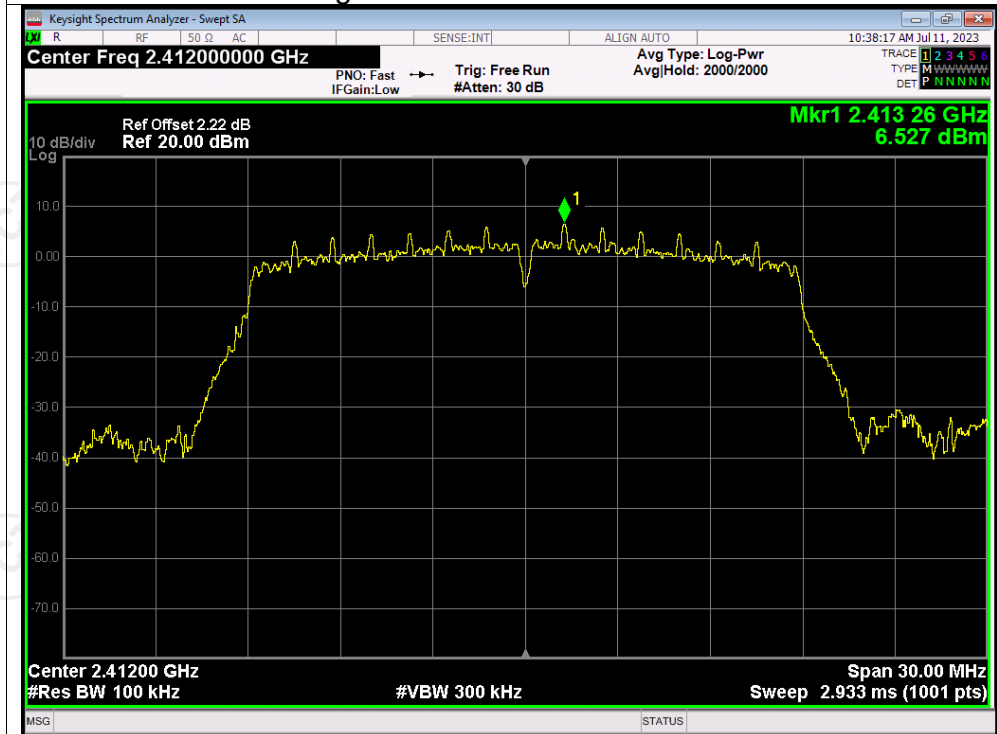
## Band Edge NVNT g 2462MHz Ant1 Ref



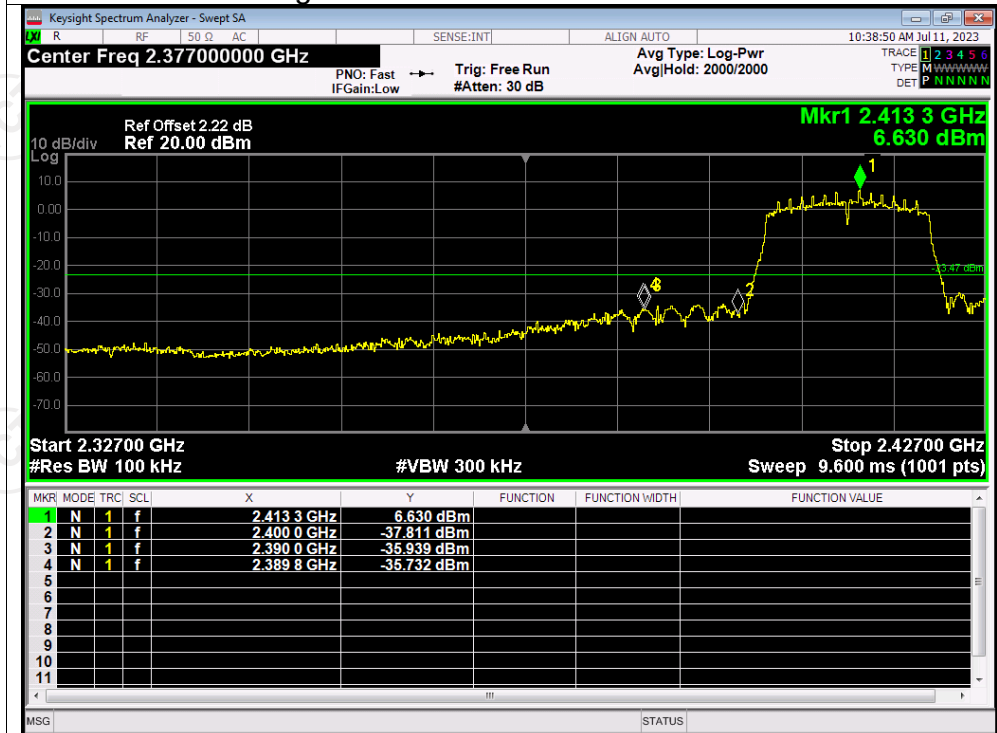
## Band Edge NVNT g 2462MHz Ant1 Emission

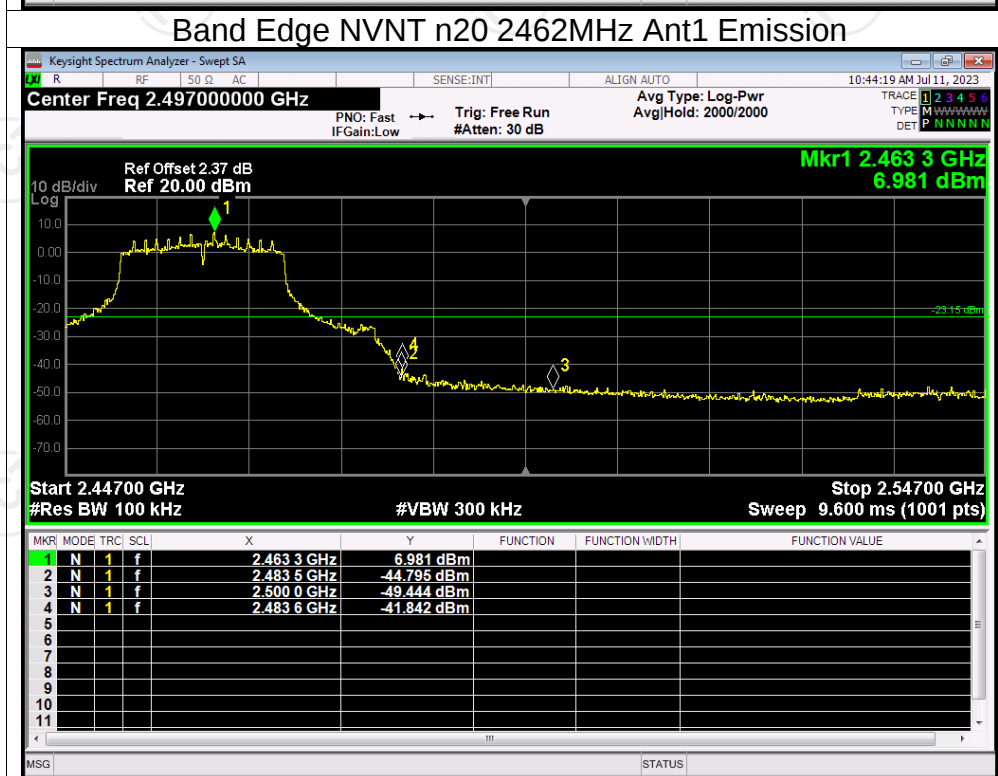
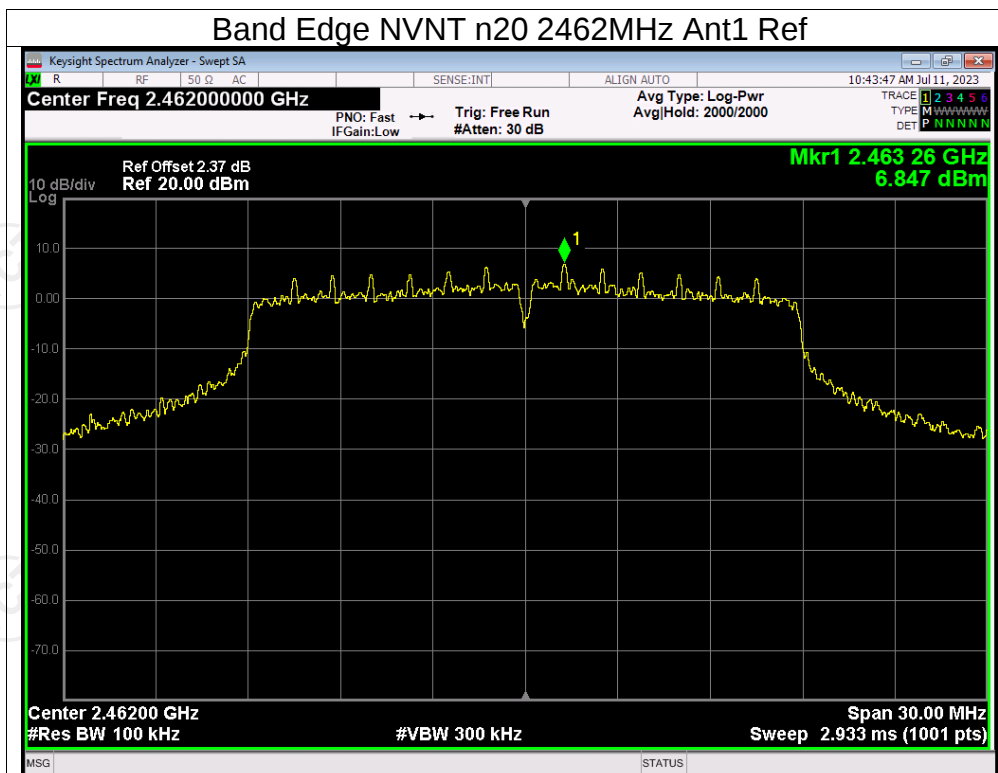


## Band Edge NVNT n20 2412MHz Ant1 Ref

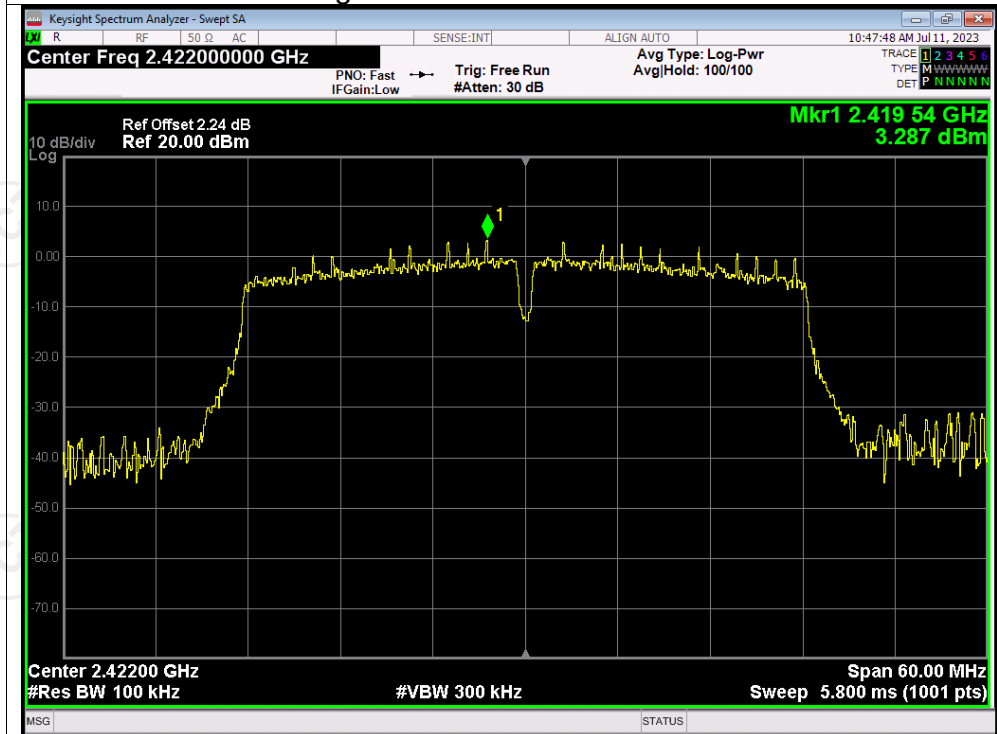


## Band Edge NVNT n20 2412MHz Ant1 Emission

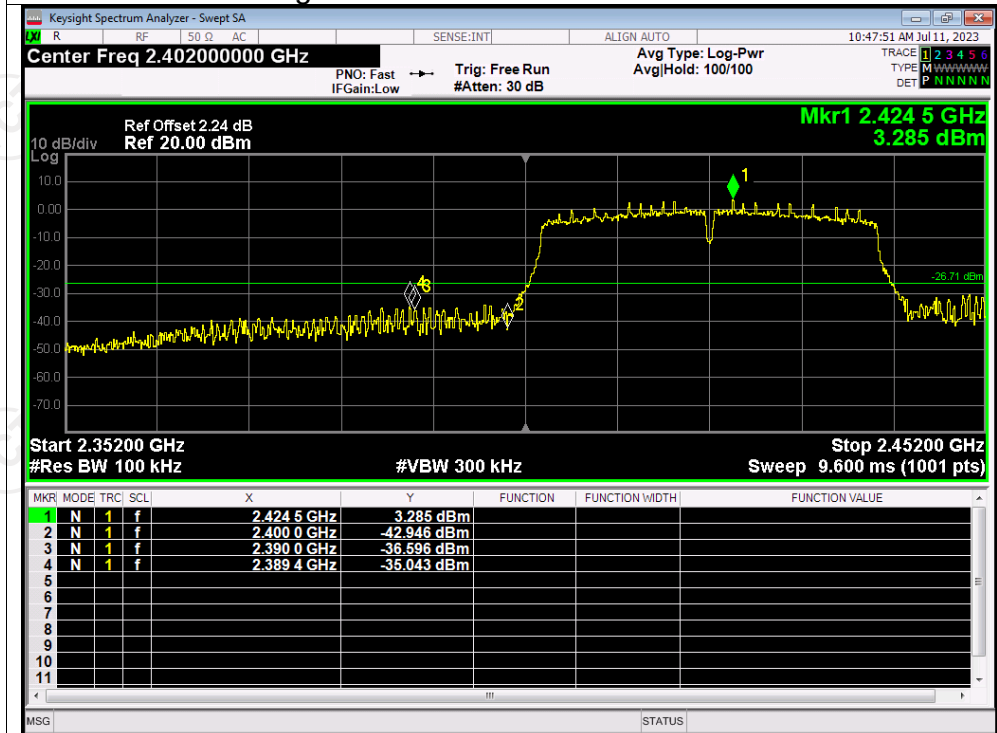


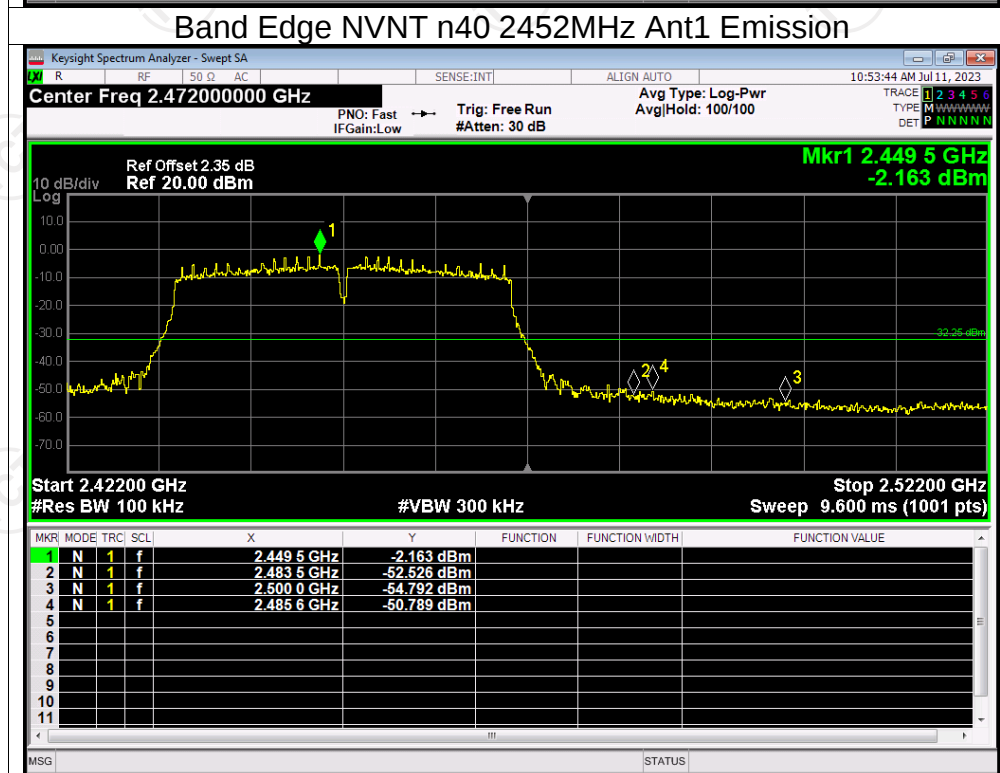
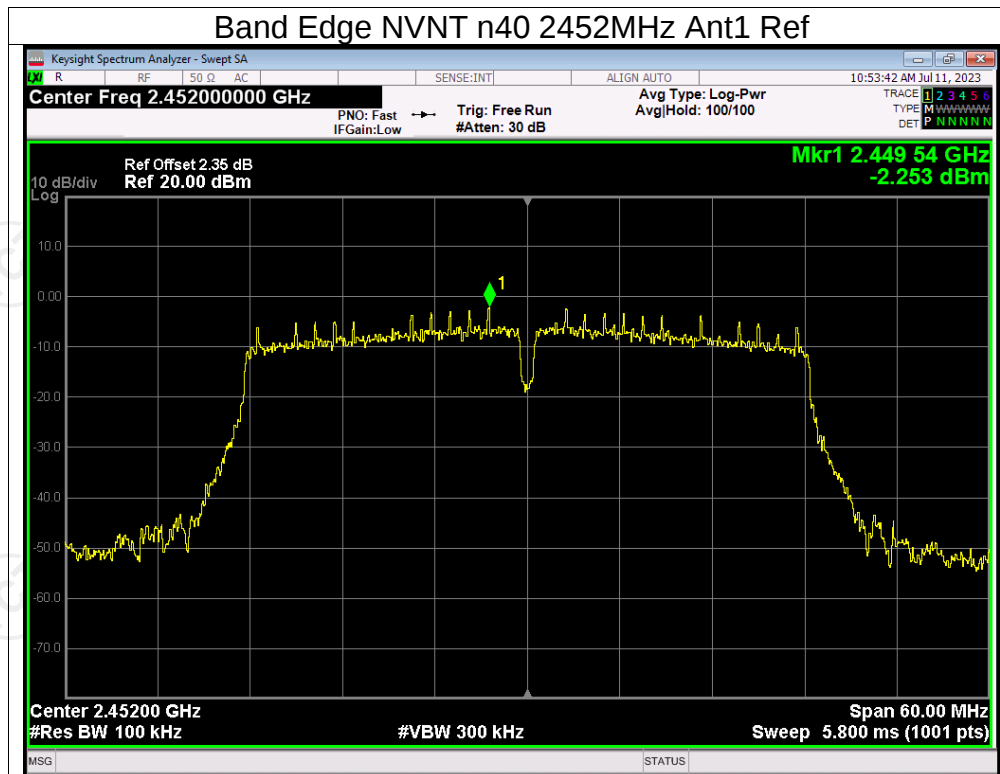


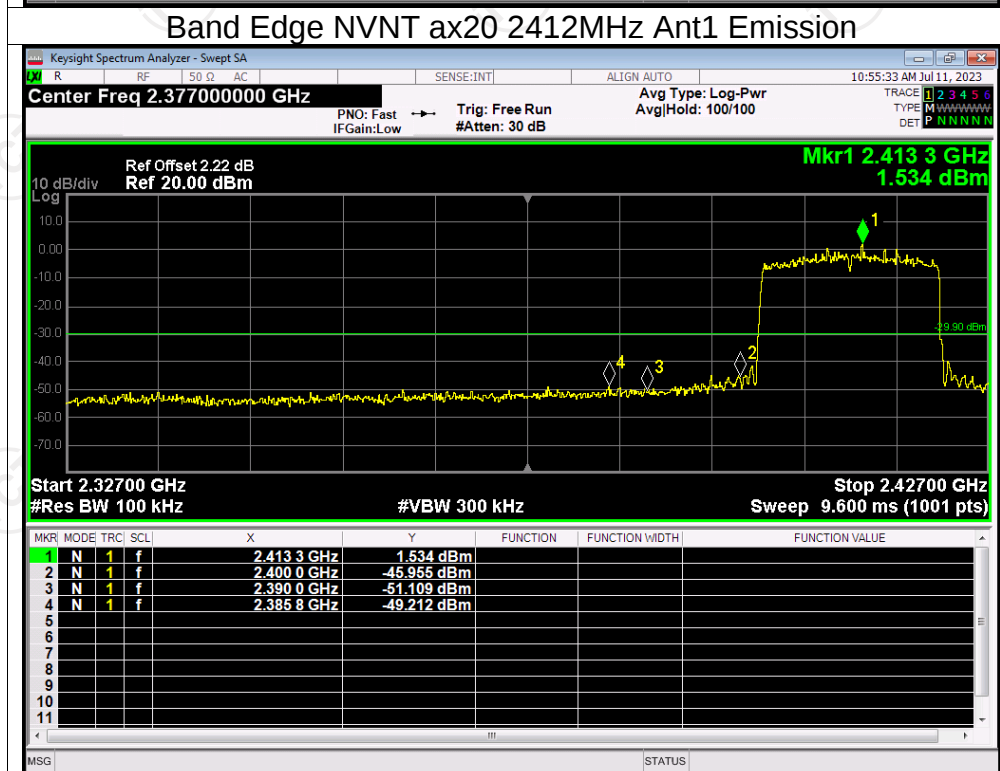
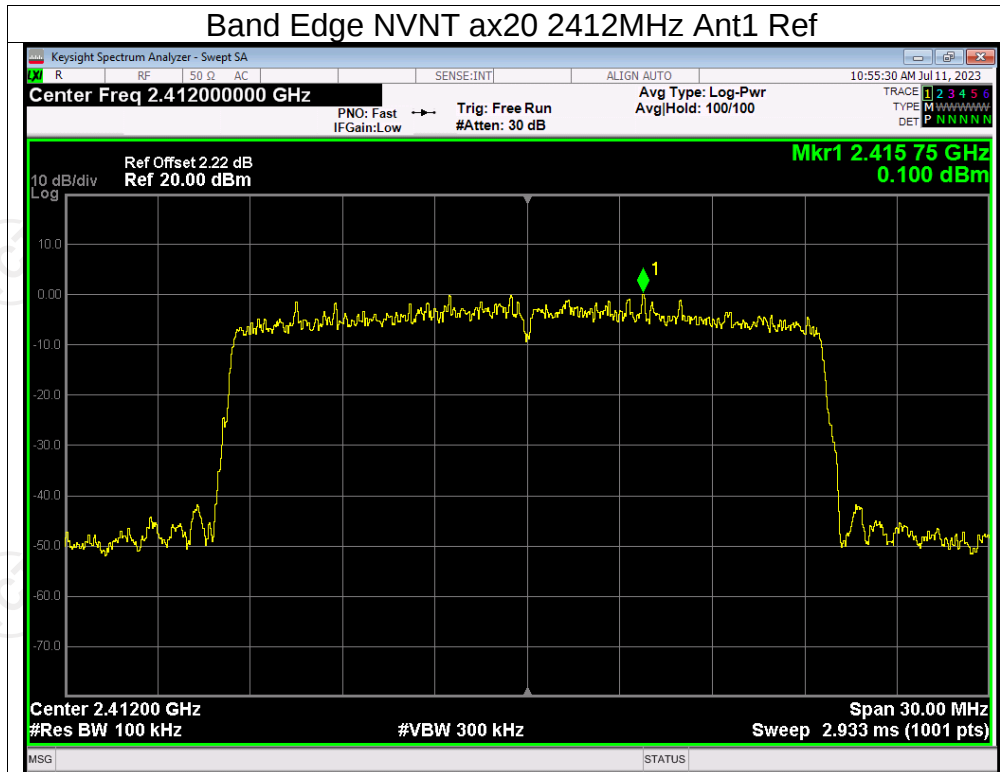
## Band Edge NVNT n40 2422MHz Ant1 Ref

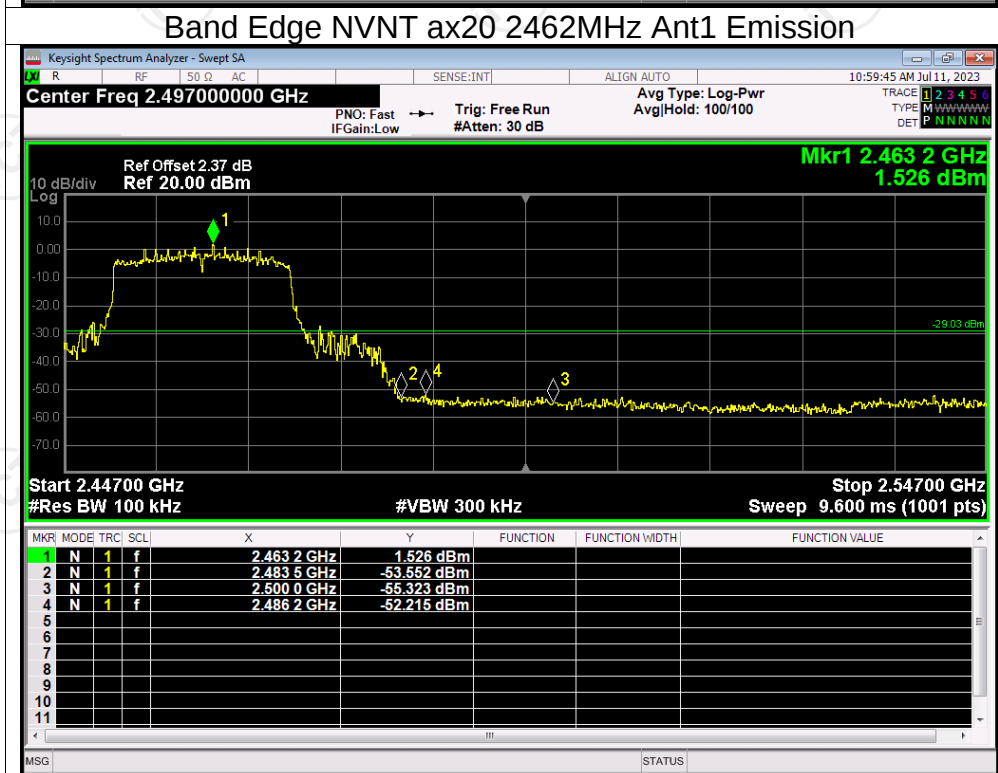
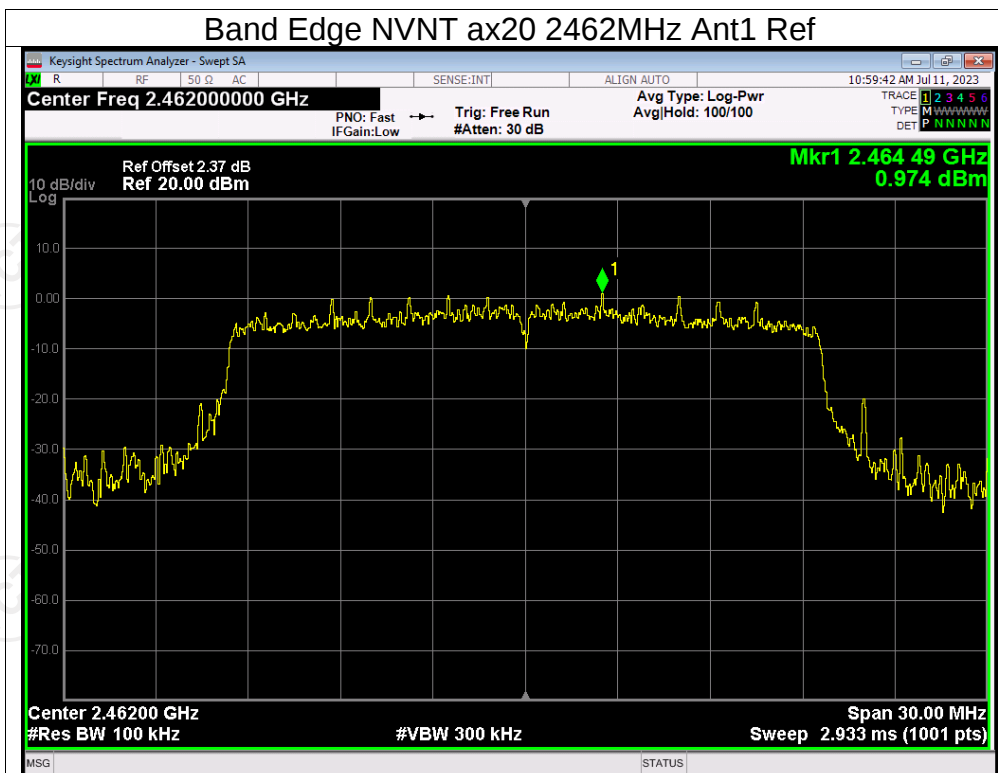


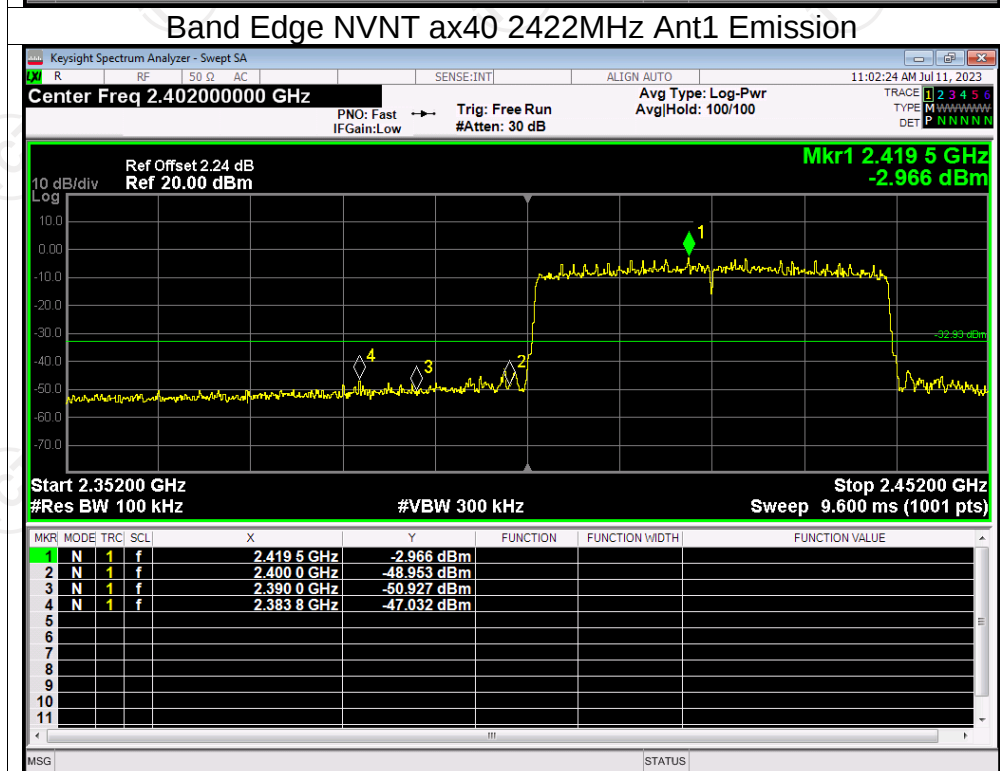
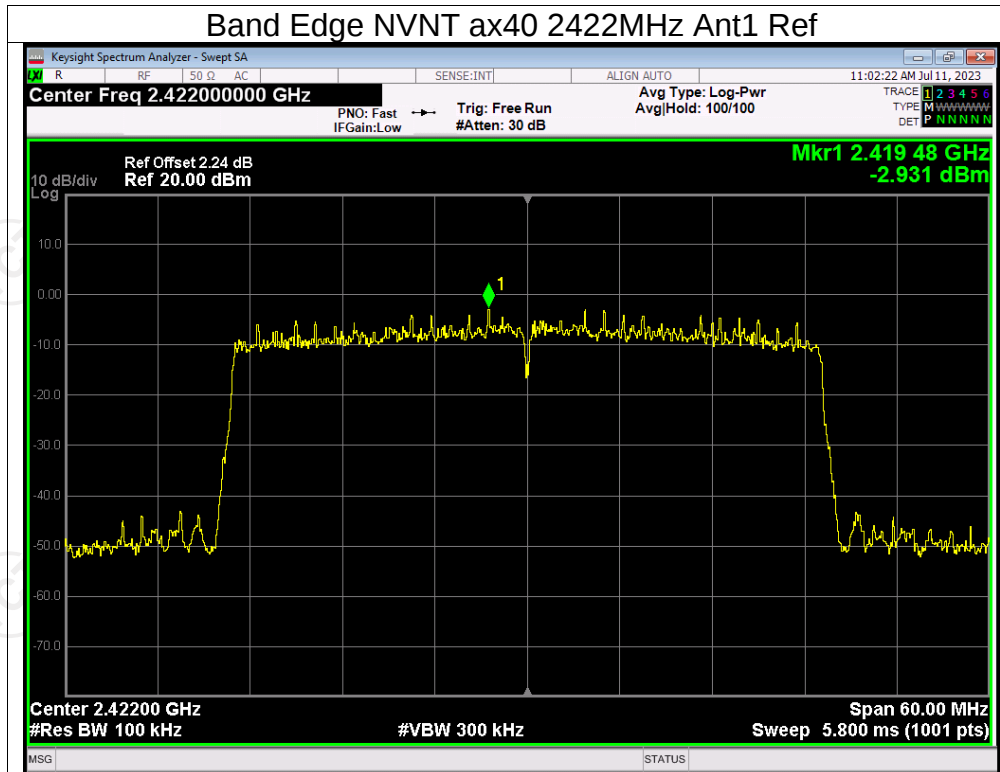
## Band Edge NVNT n40 2422MHz Ant1 Emission

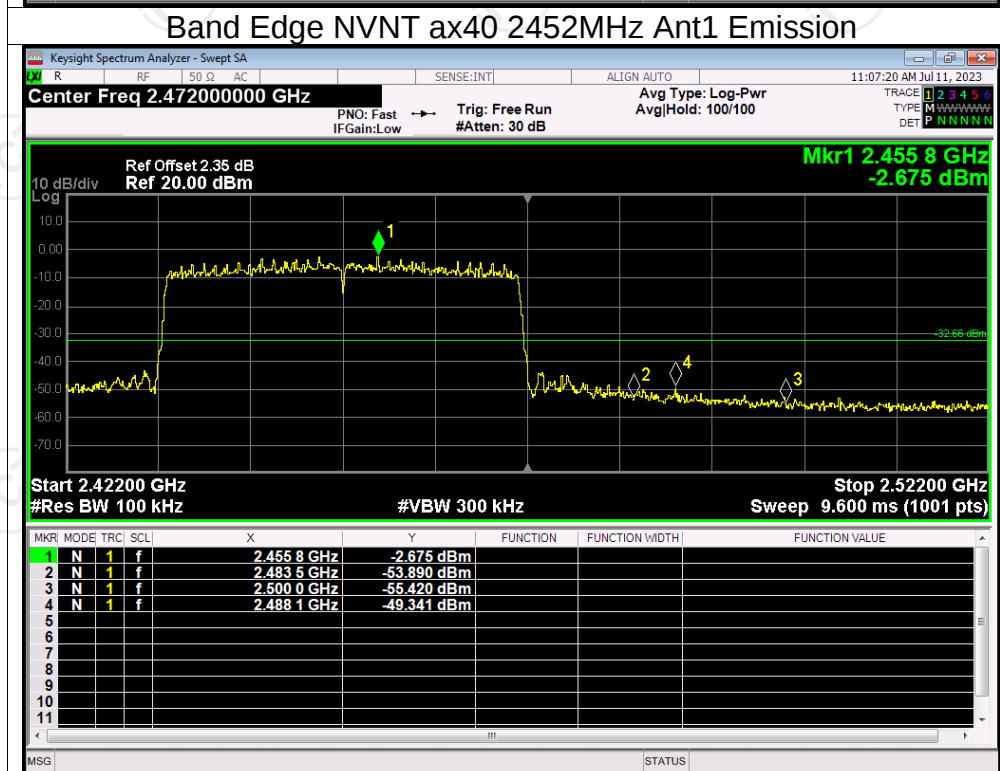
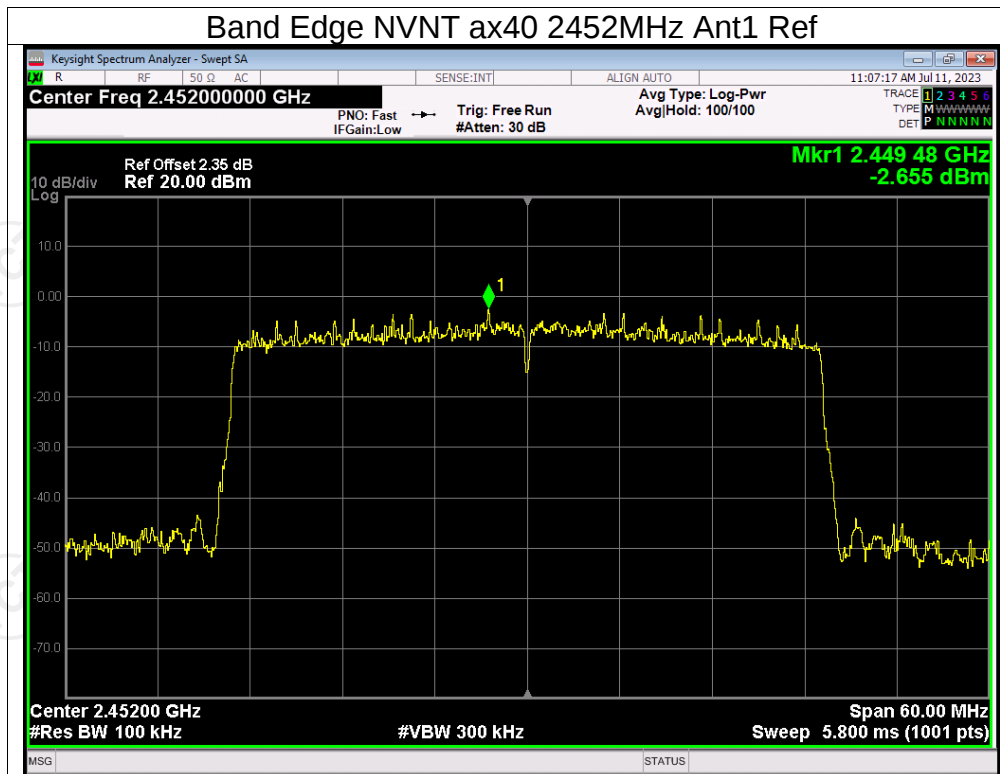










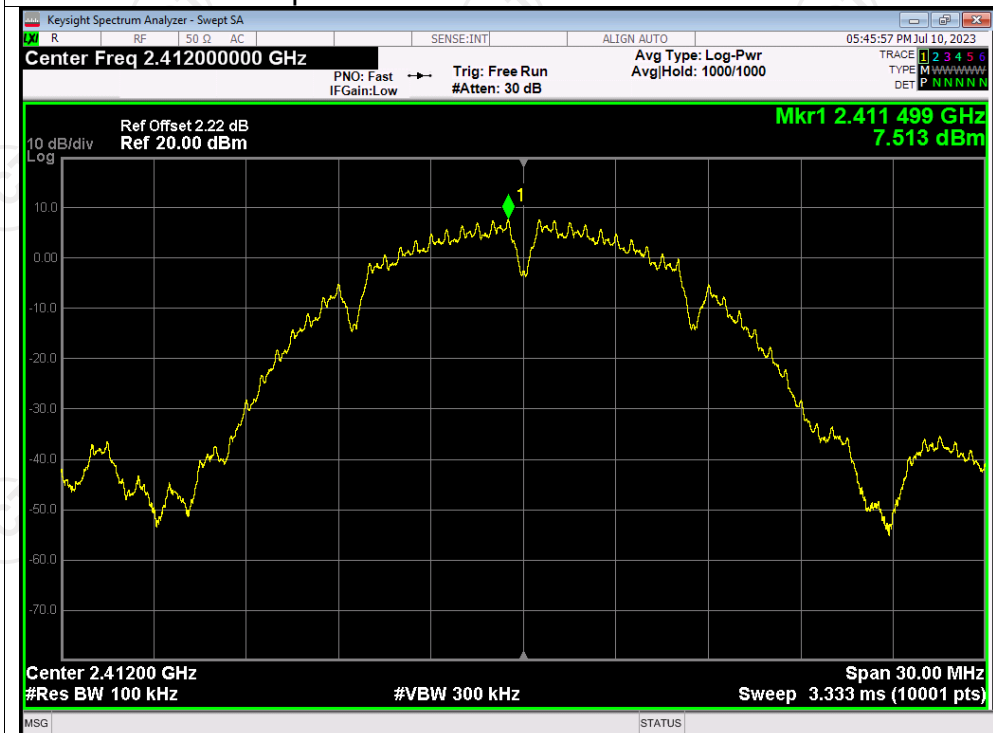


### Conducted RF Spurious Emission

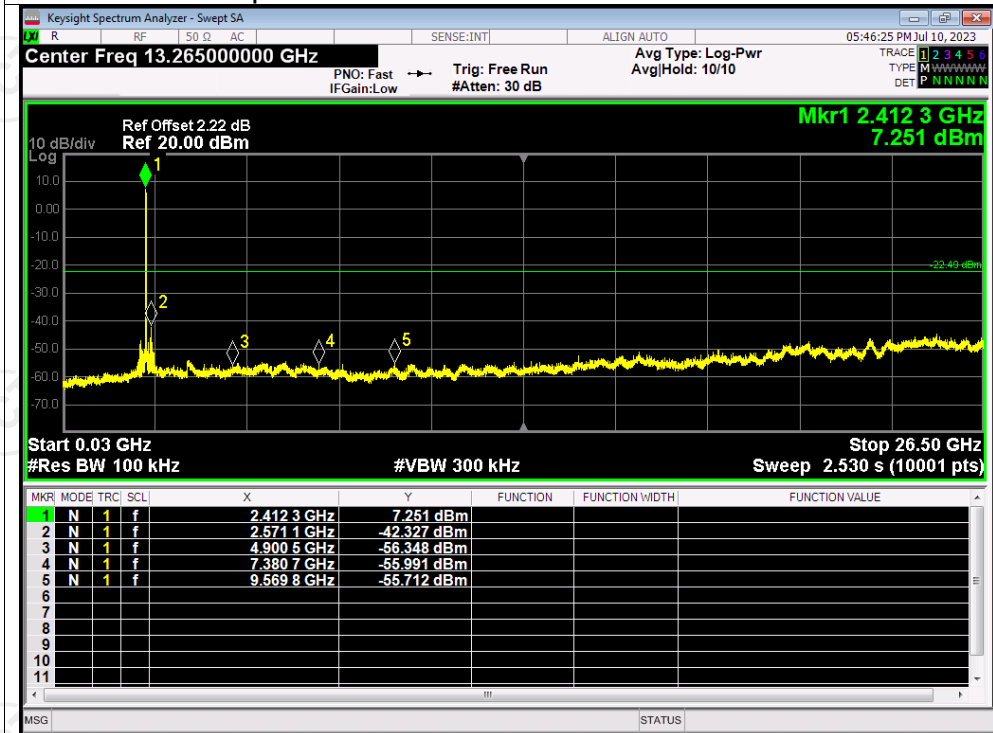
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | b    | 2412            | Ant1    | -49.83          | -30         | Pass    |
| NVNT      | b    | 2437            | Ant1    | -49.96          | -30         | Pass    |
| NVNT      | b    | 2462            | Ant1    | -49.35          | -30         | Pass    |
| NVNT      | g    | 2412            | Ant1    | -51.02          | -30         | Pass    |
| NVNT      | g    | 2437            | Ant1    | -46.14          | -30         | Pass    |
| NVNT      | g    | 2462            | Ant1    | -45.73          | -30         | Pass    |
| NVNT      | n20  | 2412            | Ant1    | -47.99          | -30         | Pass    |
| NVNT      | n20  | 2437            | Ant1    | -47.23          | -30         | Pass    |
| NVNT      | n20  | 2462            | Ant1    | -44.71          | -30         | Pass    |
| NVNT      | n40  | 2422            | Ant1    | -48.56          | -30         | Pass    |
| NVNT      | n40  | 2437            | Ant1    | -47.91          | -30         | Pass    |
| NVNT      | n40  | 2452            | Ant1    | -43.03          | -30         | Pass    |
| NVNT      | ax20 | 2412            | Ant1    | -46.51          | -30         | Pass    |
| NVNT      | ax20 | 2437            | Ant1    | -44.15          | -30         | Pass    |
| NVNT      | ax20 | 2462            | Ant1    | -43.68          | -30         | Pass    |
| NVNT      | ax40 | 2422            | Ant1    | -42.69          | -30         | Pass    |
| NVNT      | ax40 | 2437            | Ant1    | -42.27          | -30         | Pass    |
| NVNT      | ax40 | 2452            | Ant1    | -42.33          | -30         | Pass    |

## Test Graphs

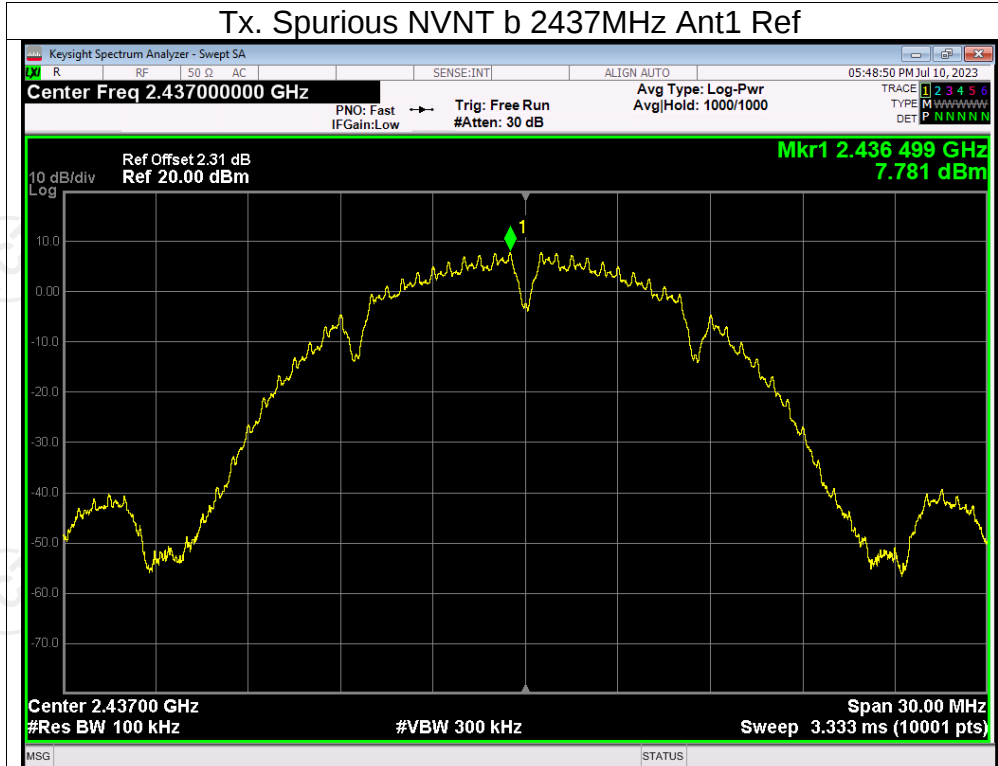
### Tx. Spurious NVNT b 2412MHz Ant1 Ref



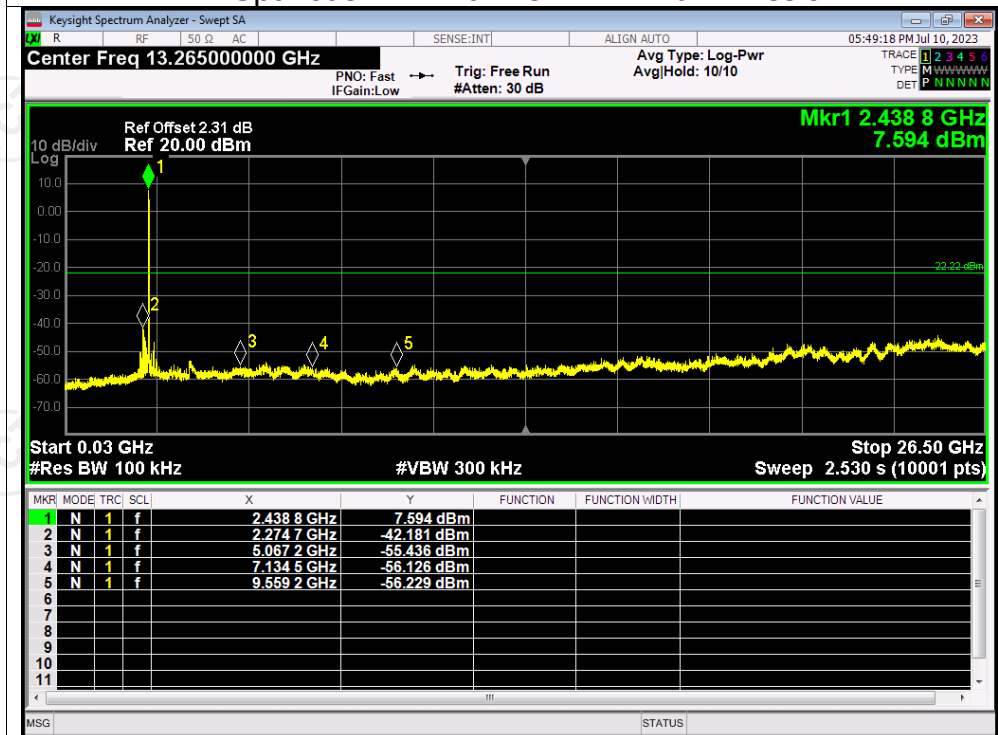
### Tx. Spurious NVNT b 2412MHz Ant1 Emission



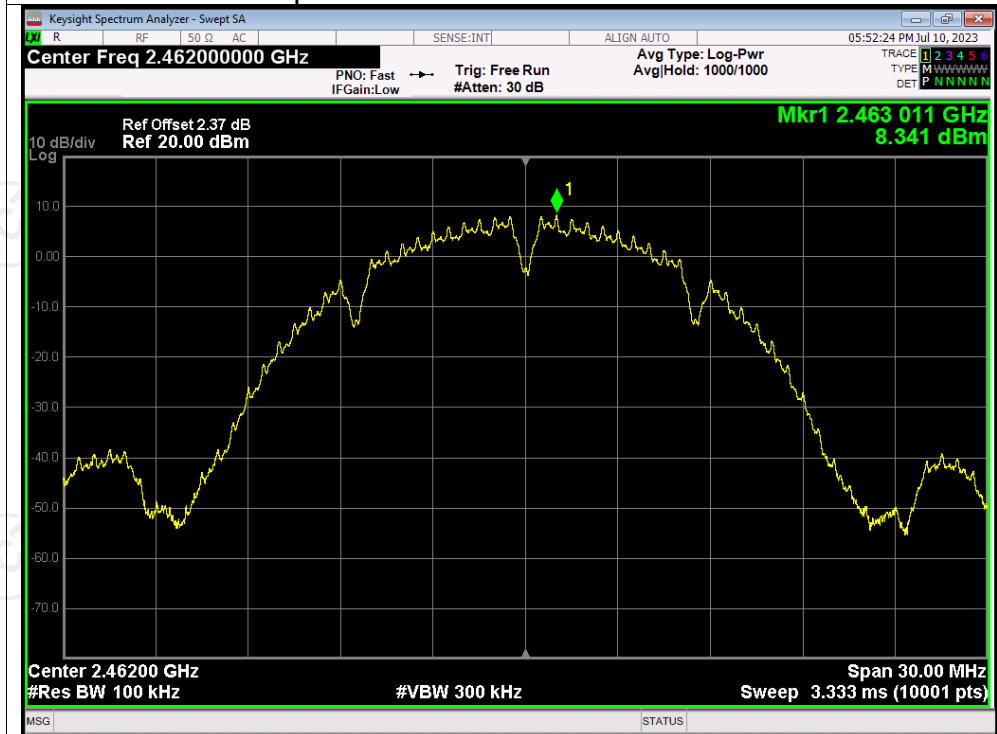
## Tx. Spurious NVNT b 2437MHz Ant1 Ref



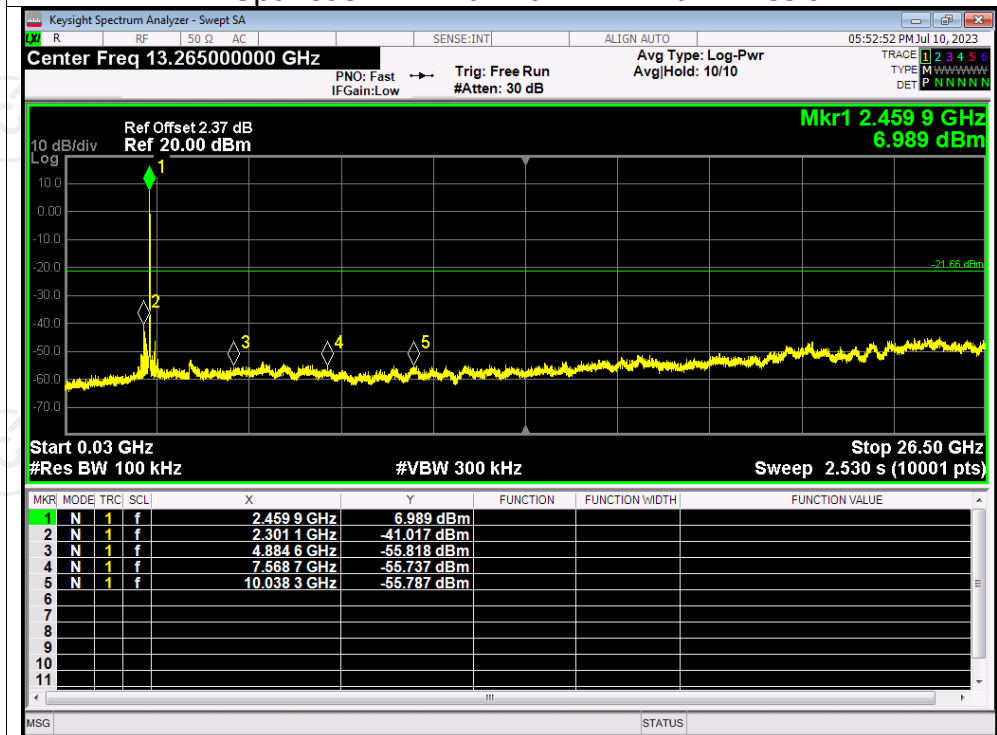
## Tx. Spurious NVNT b 2437MHz Ant1 Emission



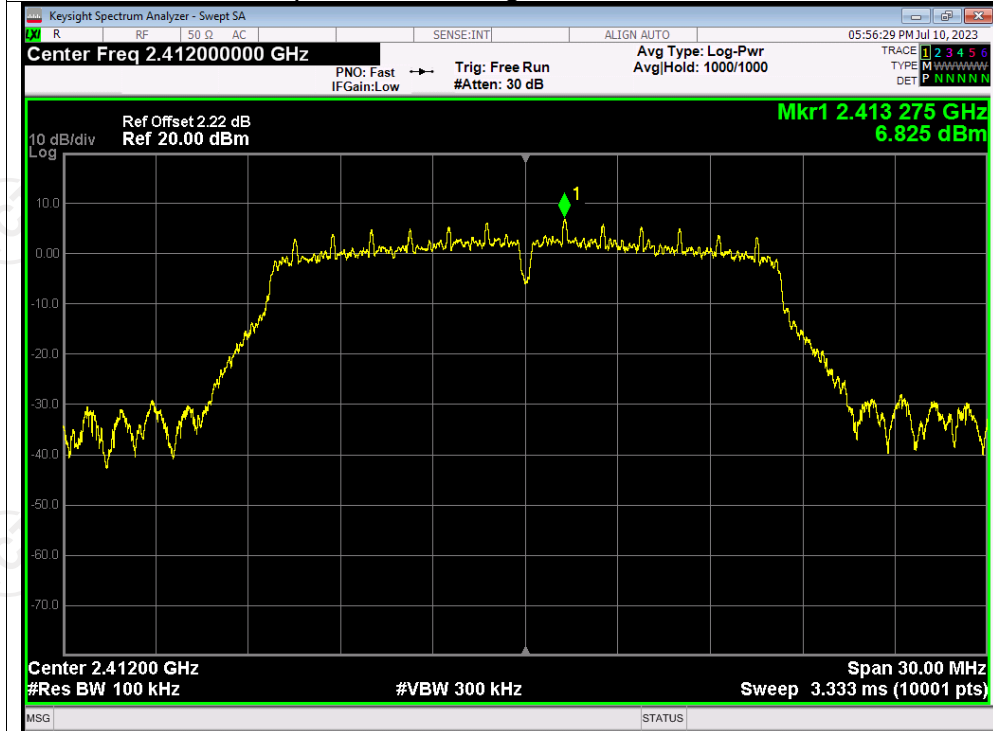
## Tx. Spurious NVNT b 2462MHz Ant1 Ref



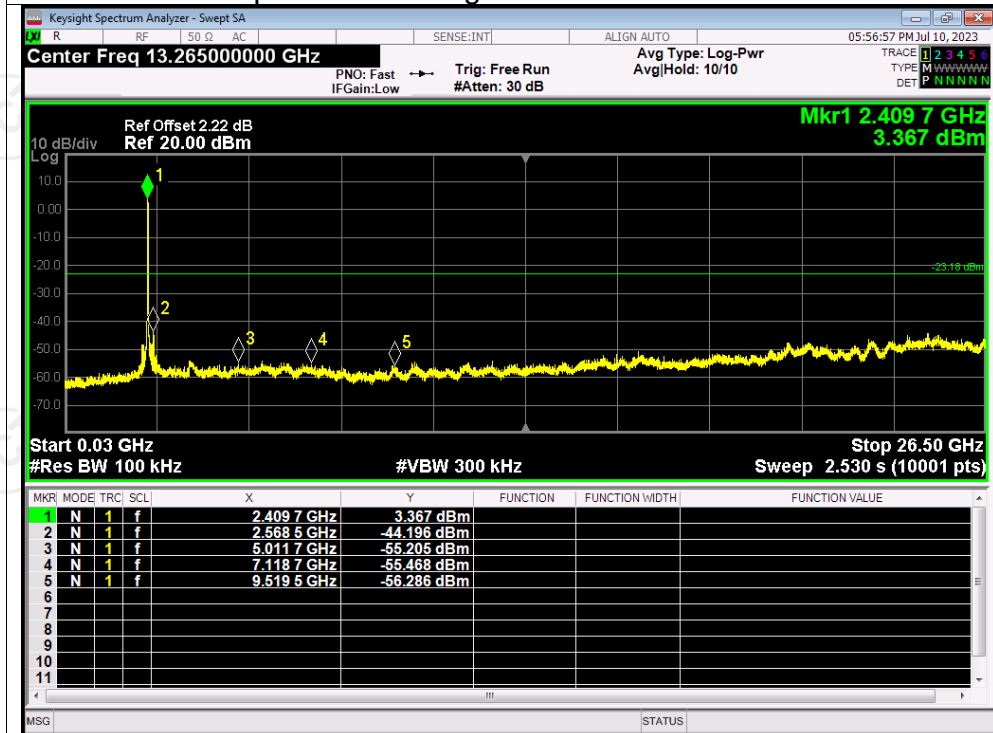
## Tx. Spurious NVNT b 2462MHz Ant1 Emission



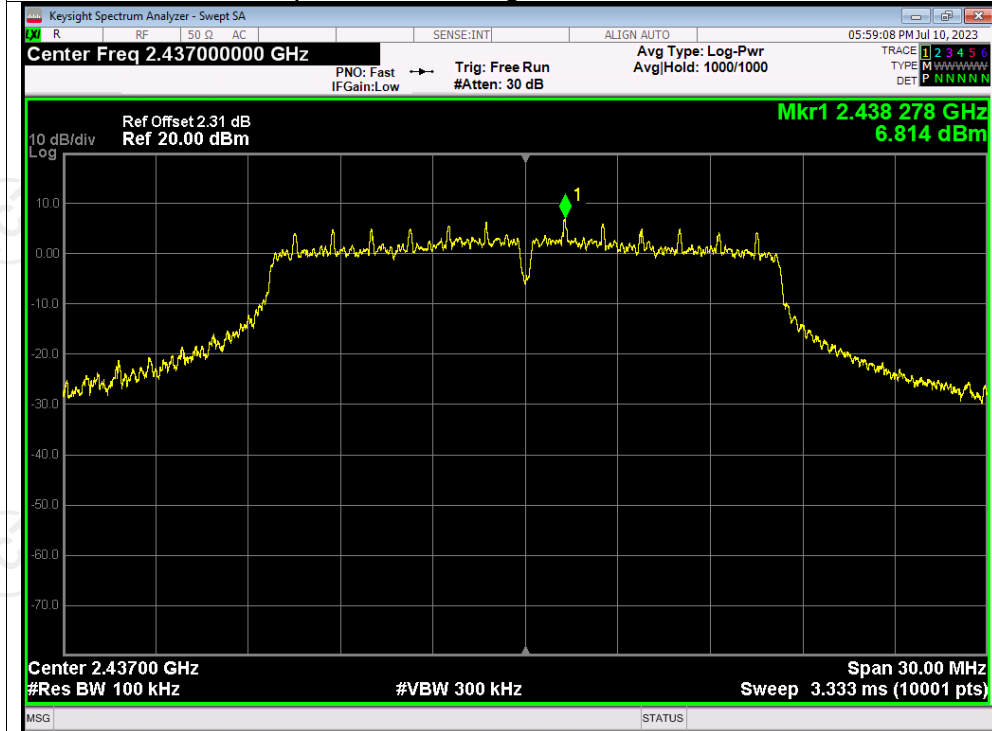
## Tx. Spurious NVNT g 2412MHz Ant1 Ref



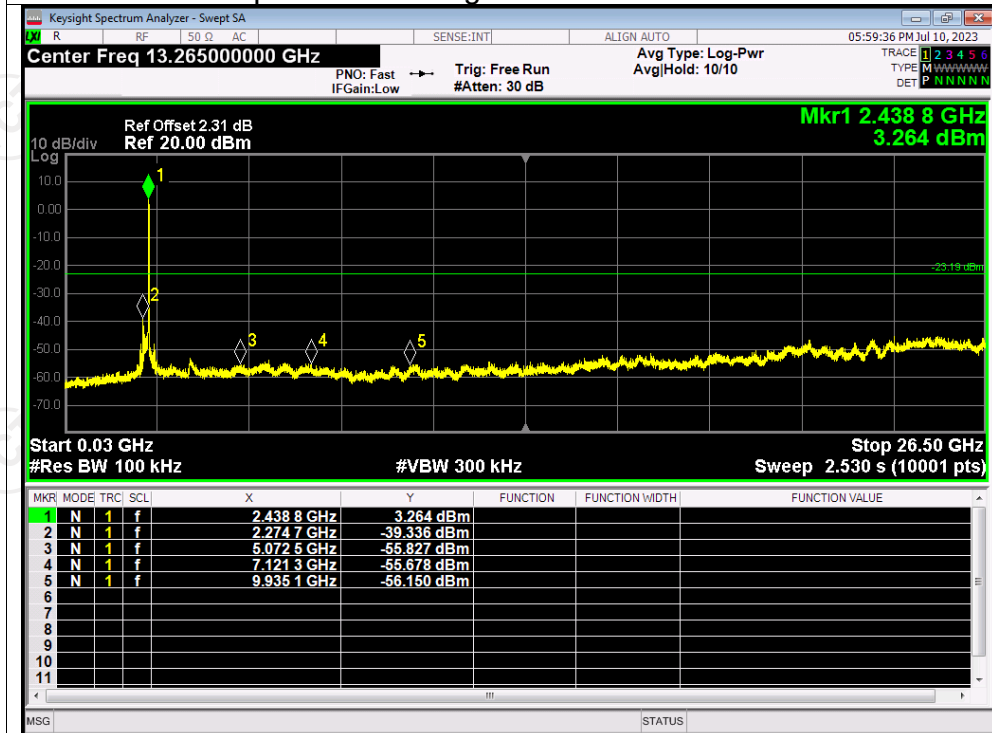
## Tx. Spurious NVNT g 2412MHz Ant1 Emission



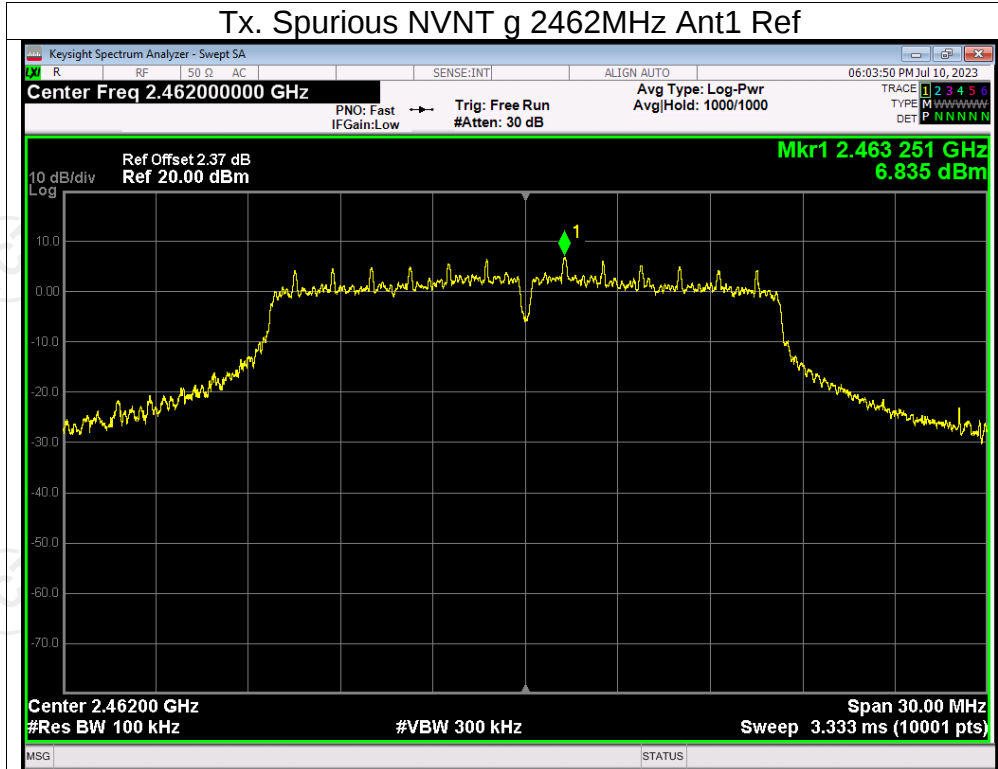
## Tx. Spurious NVNT g 2437MHz Ant1 Ref



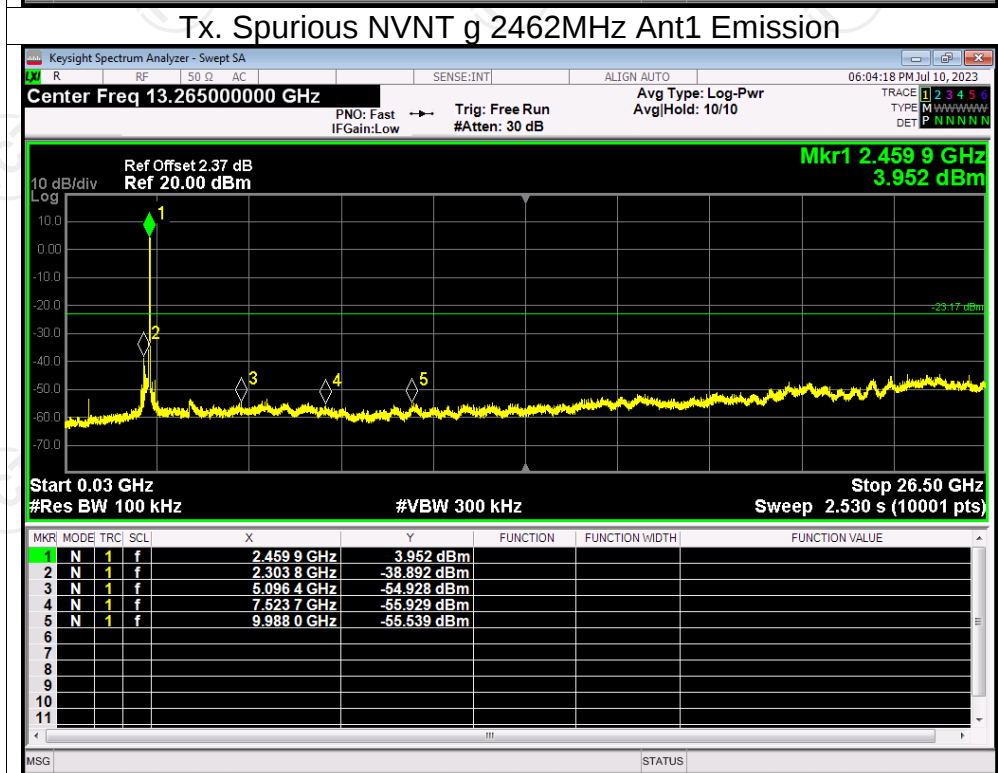
## Tx. Spurious NVNT g 2437MHz Ant1 Emission

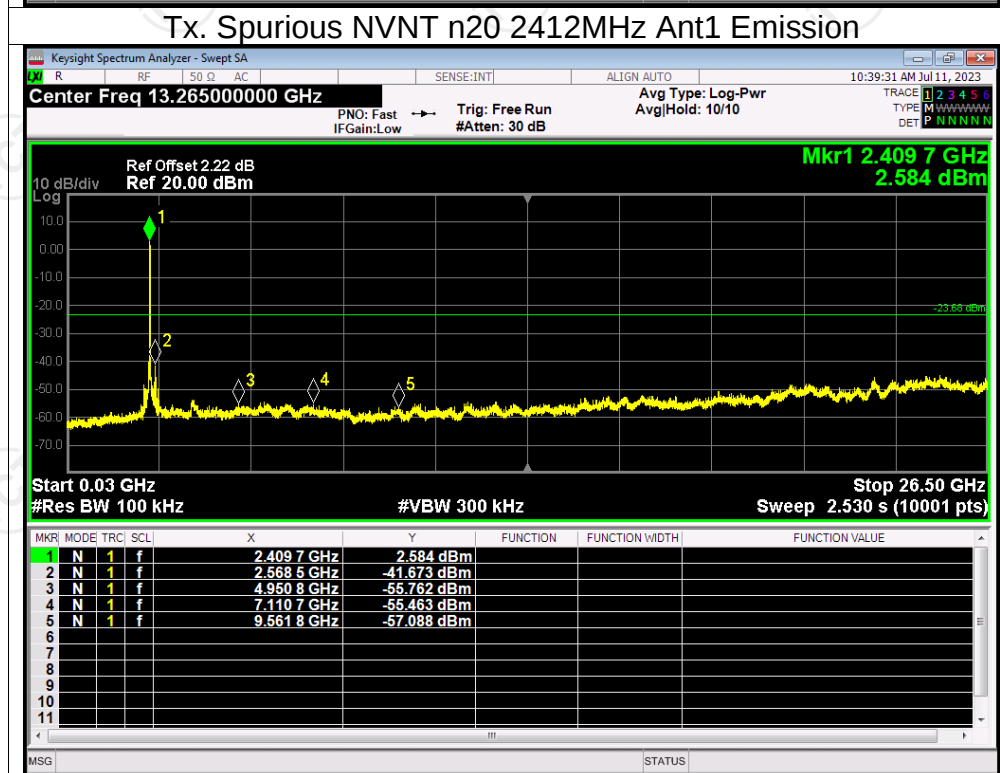
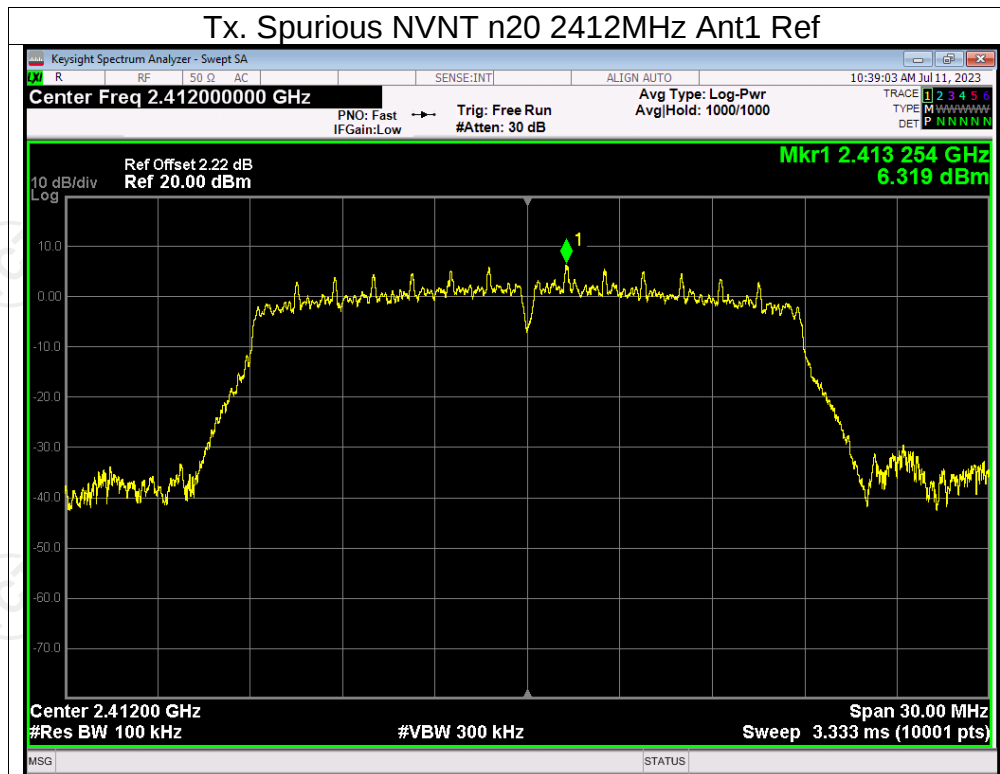


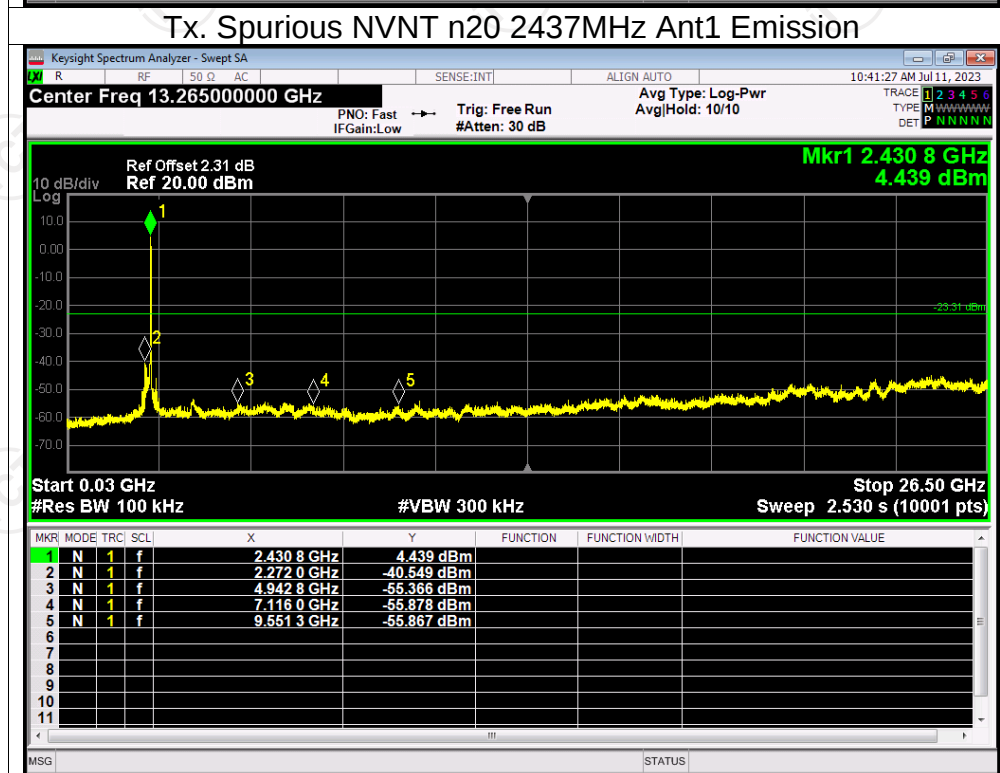
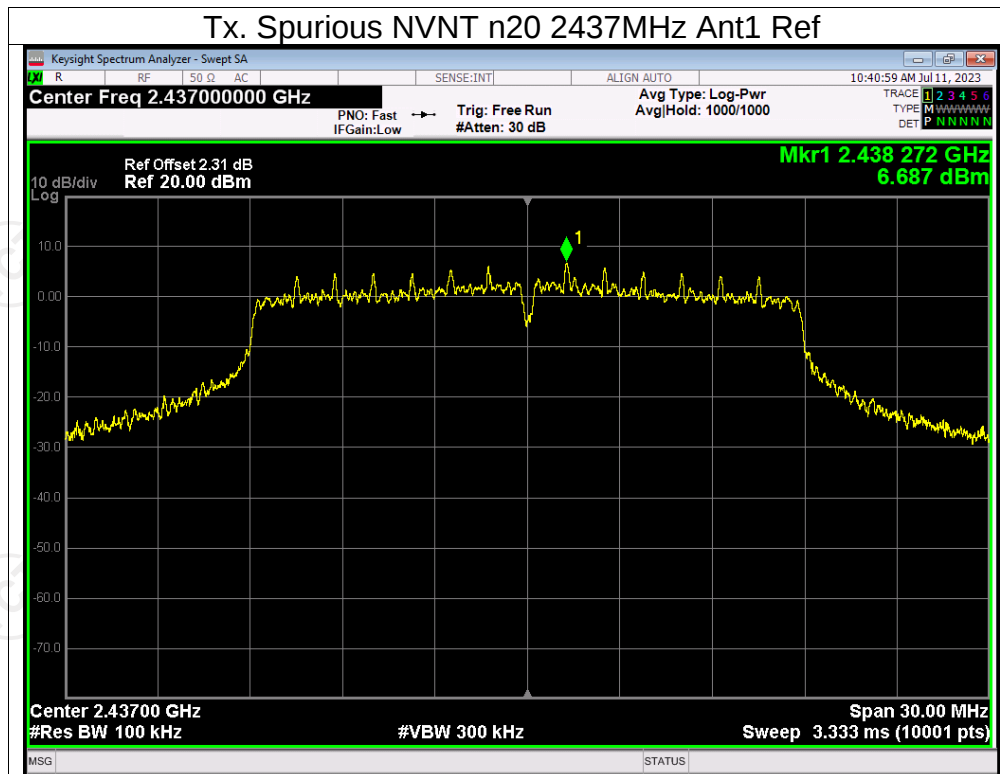
## Tx. Spurious NVNT g 2462MHz Ant1 Ref

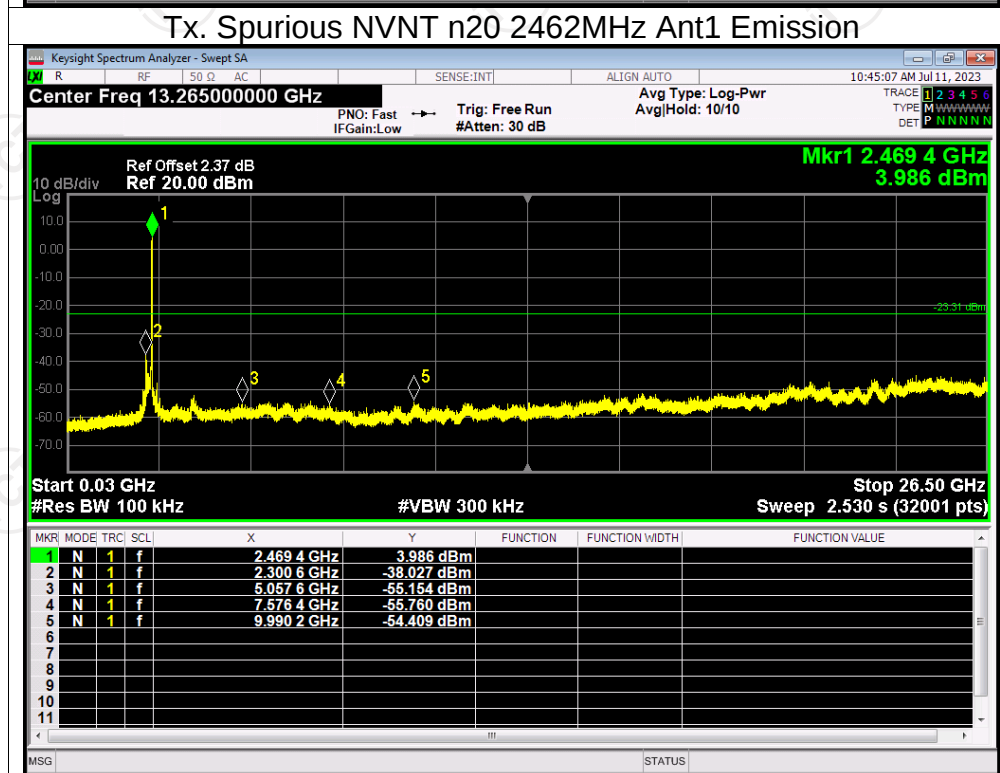
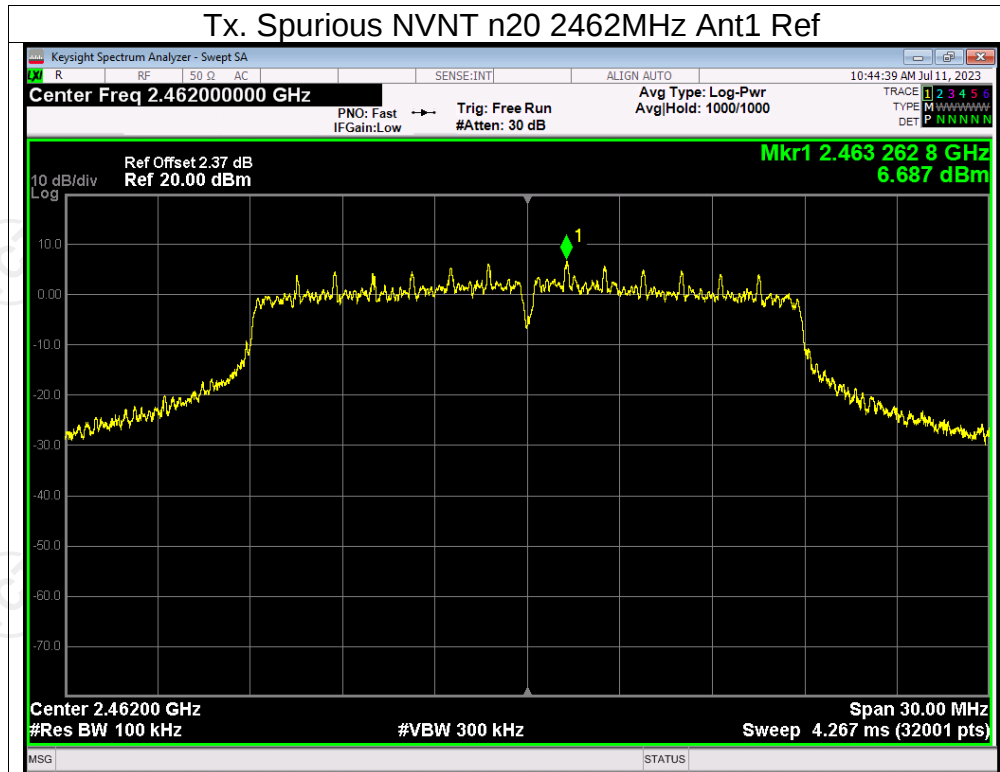


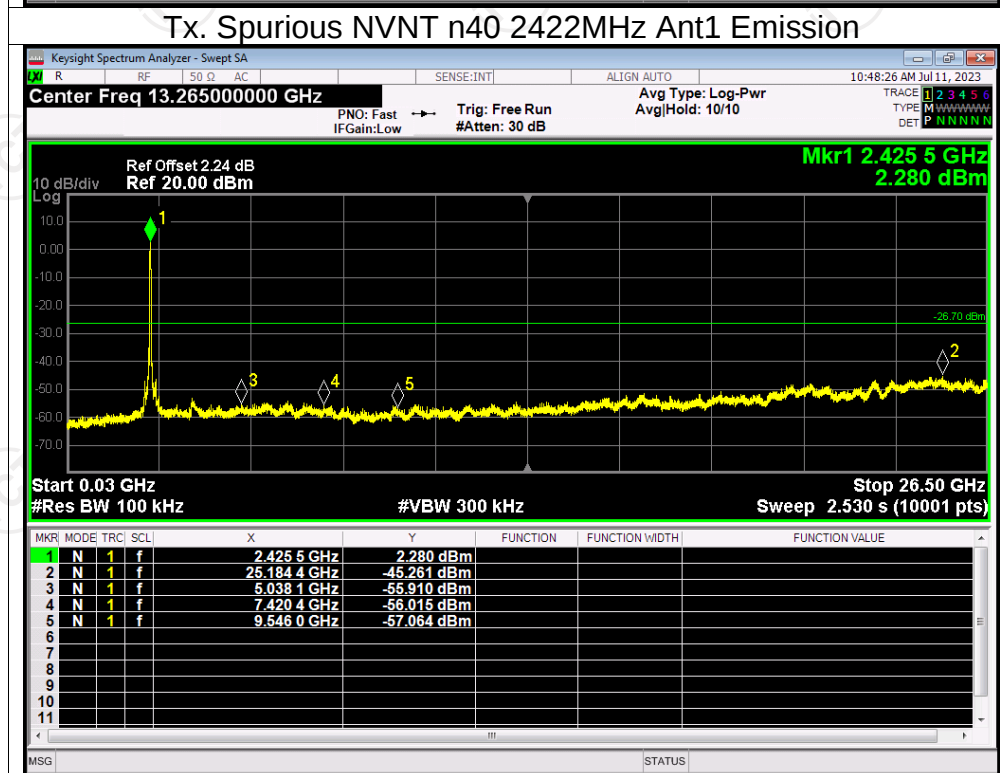
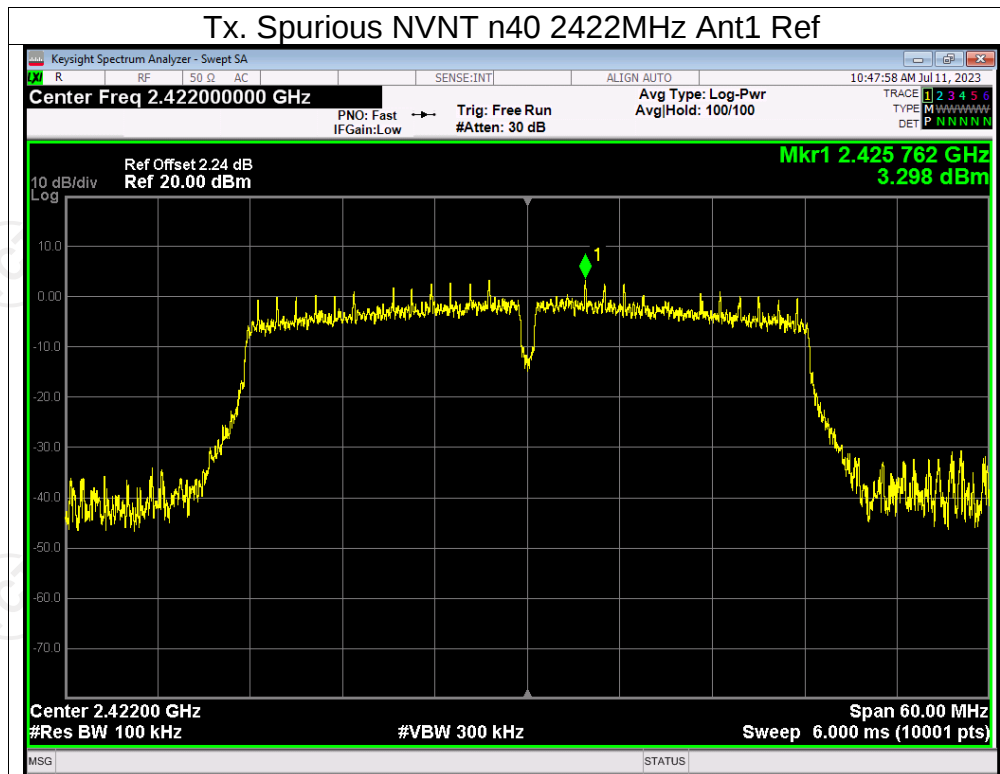
## Tx. Spurious NVNT g 2462MHz Ant1 Emission

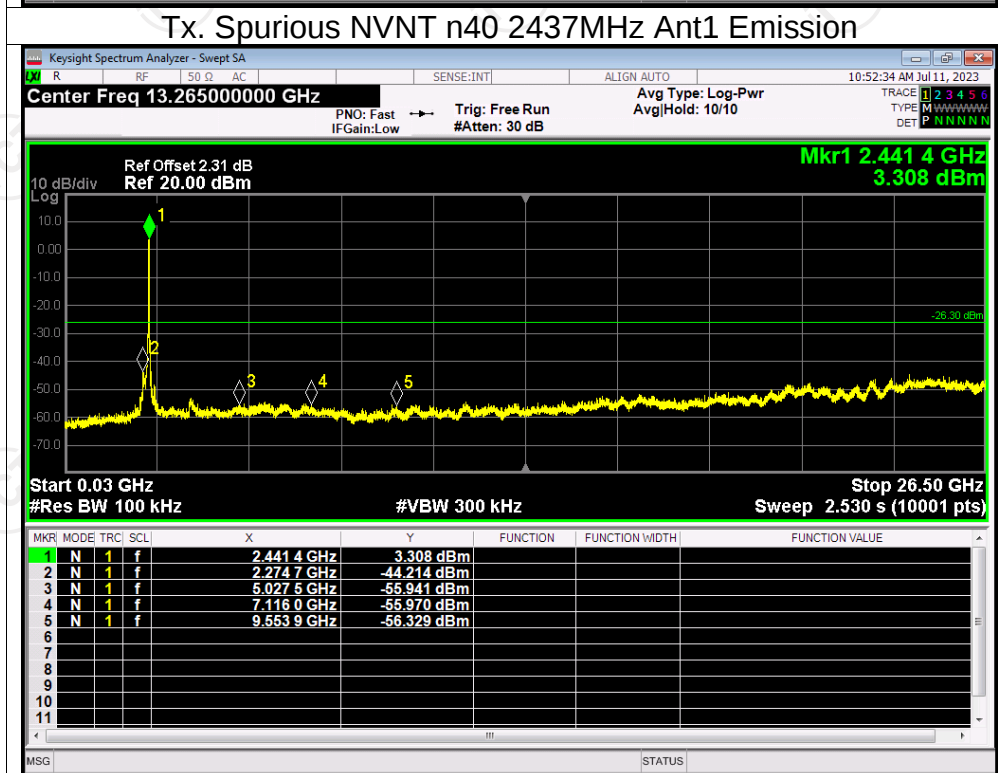
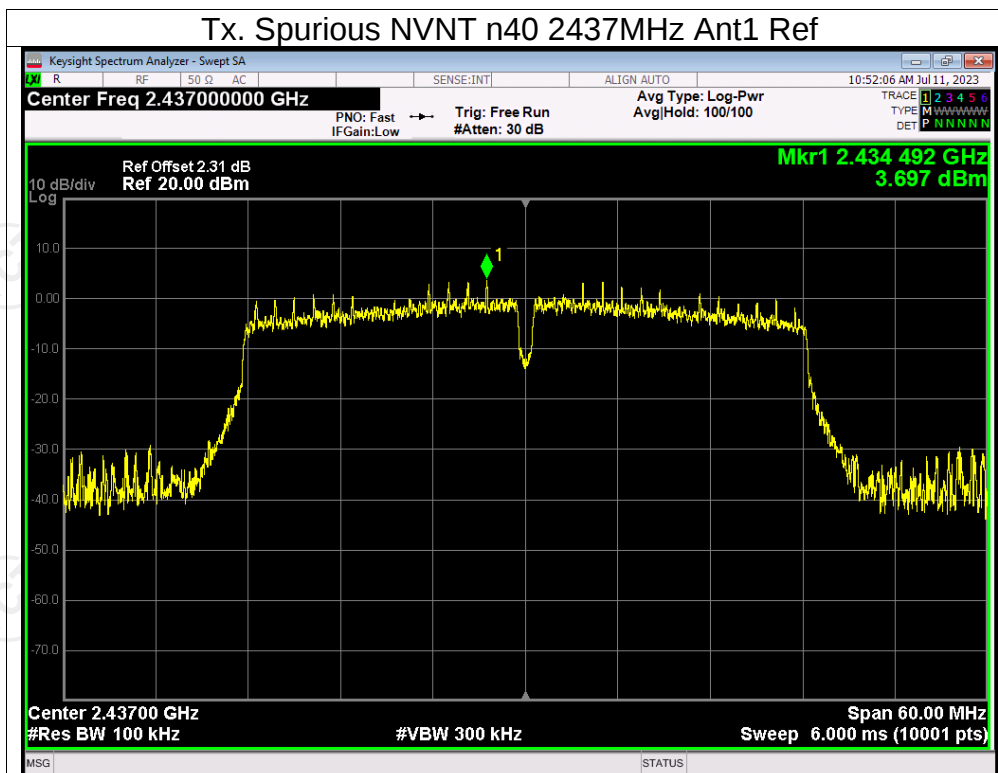


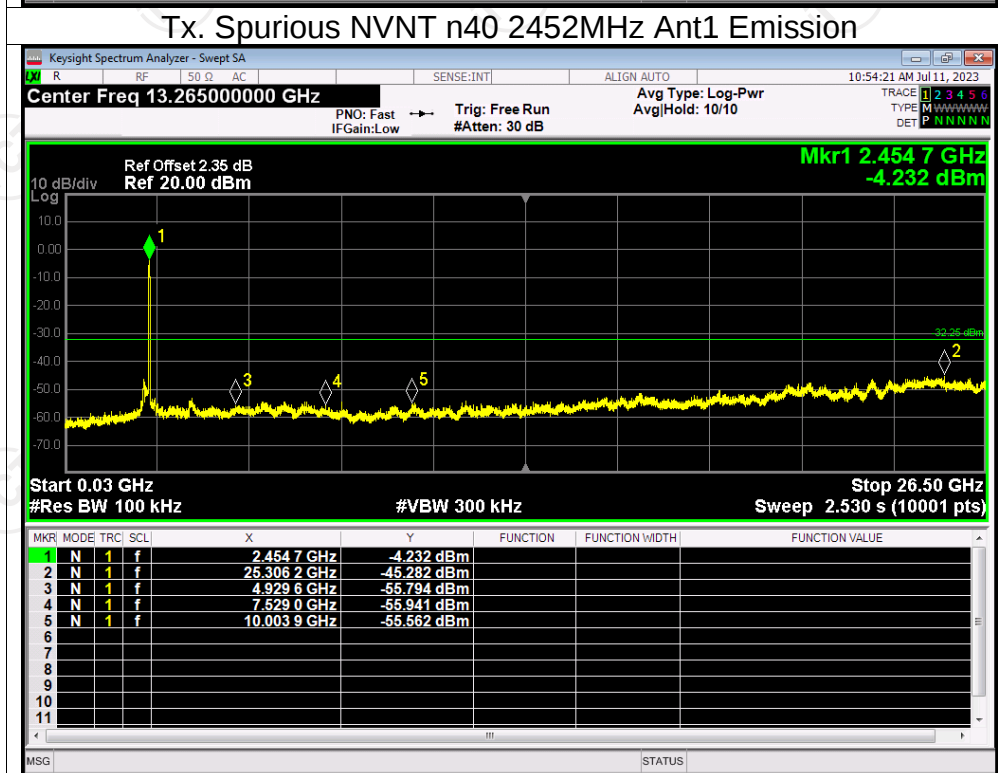
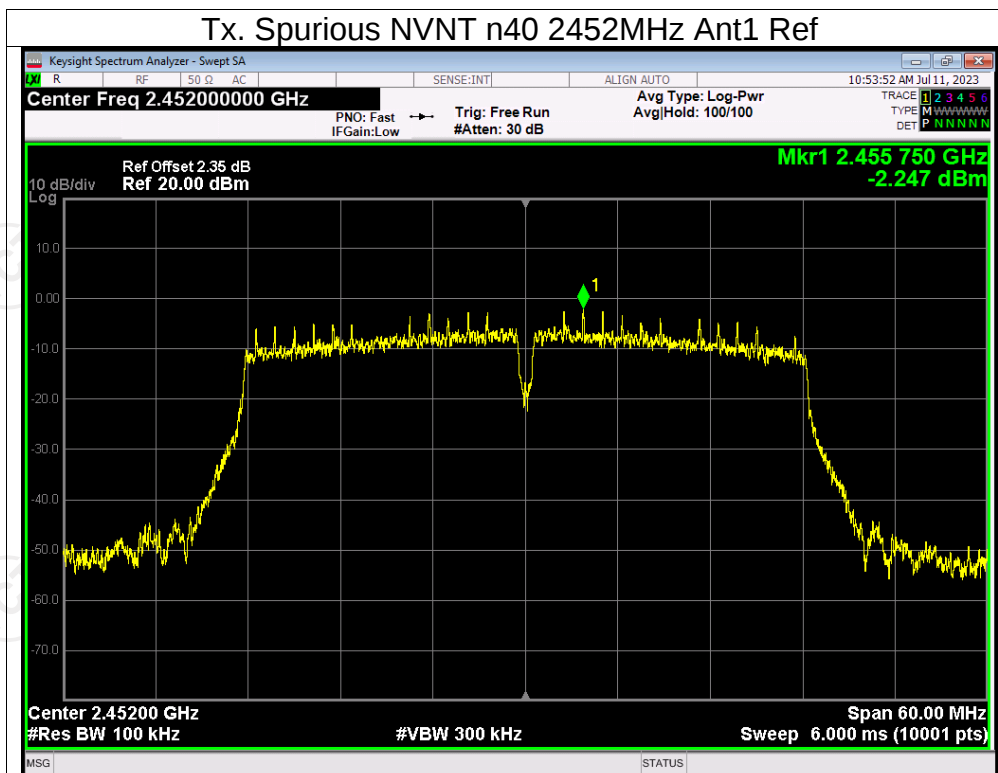




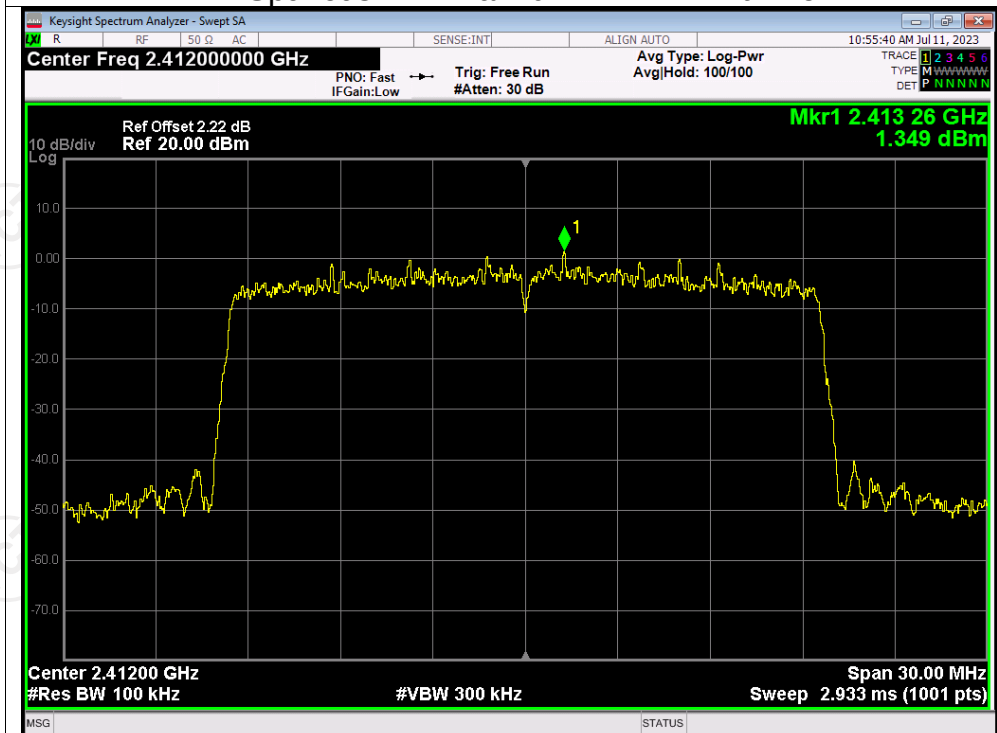




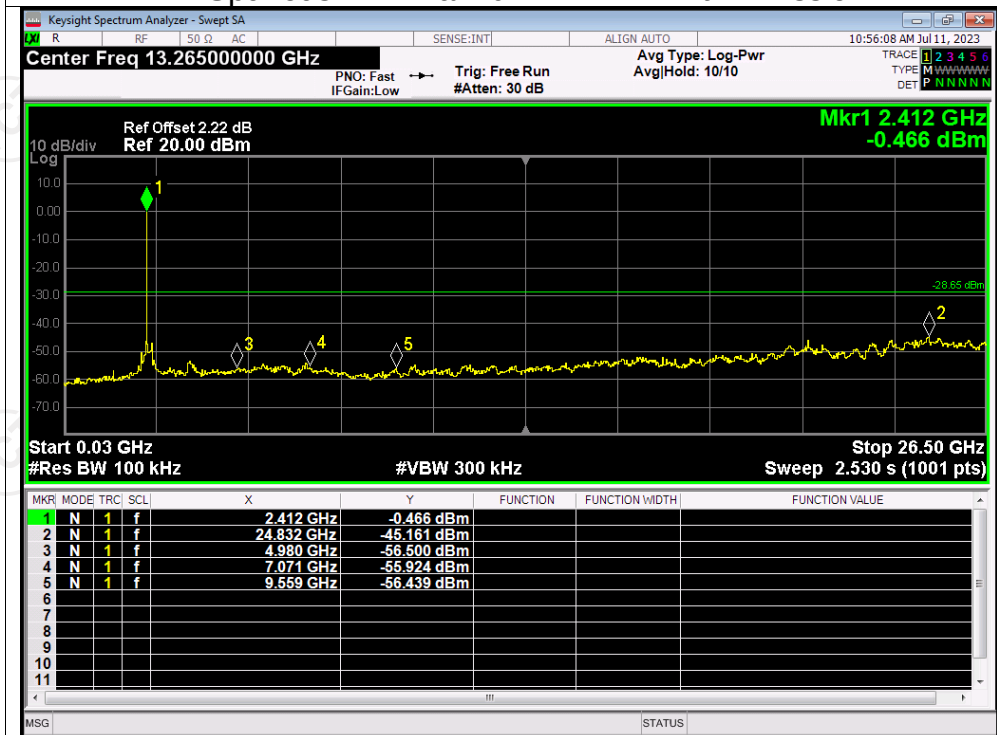




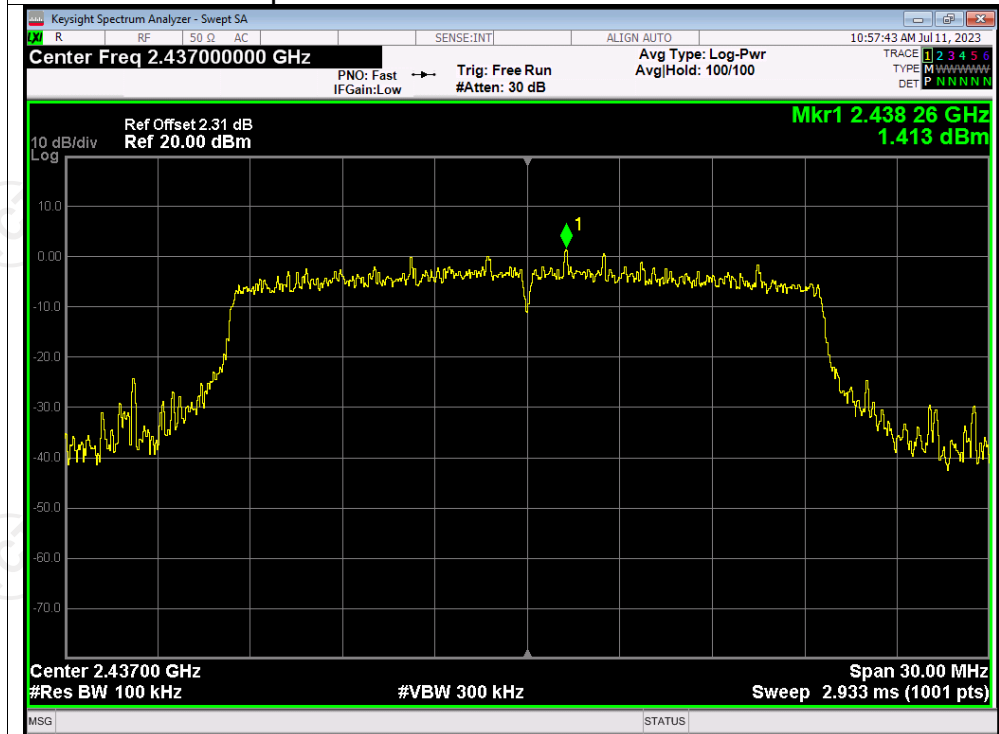
## Tx. Spurious NVNT ax20 2412MHz Ant1 Ref



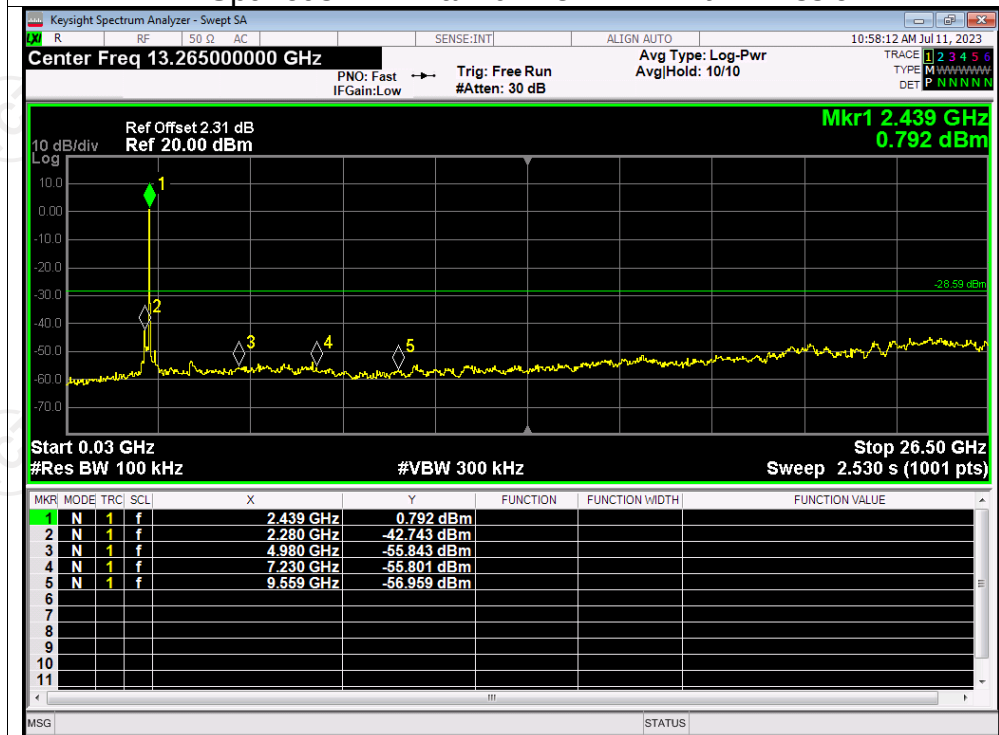
## Tx. Spurious NVNT ax20 2412MHz Ant1 Emission



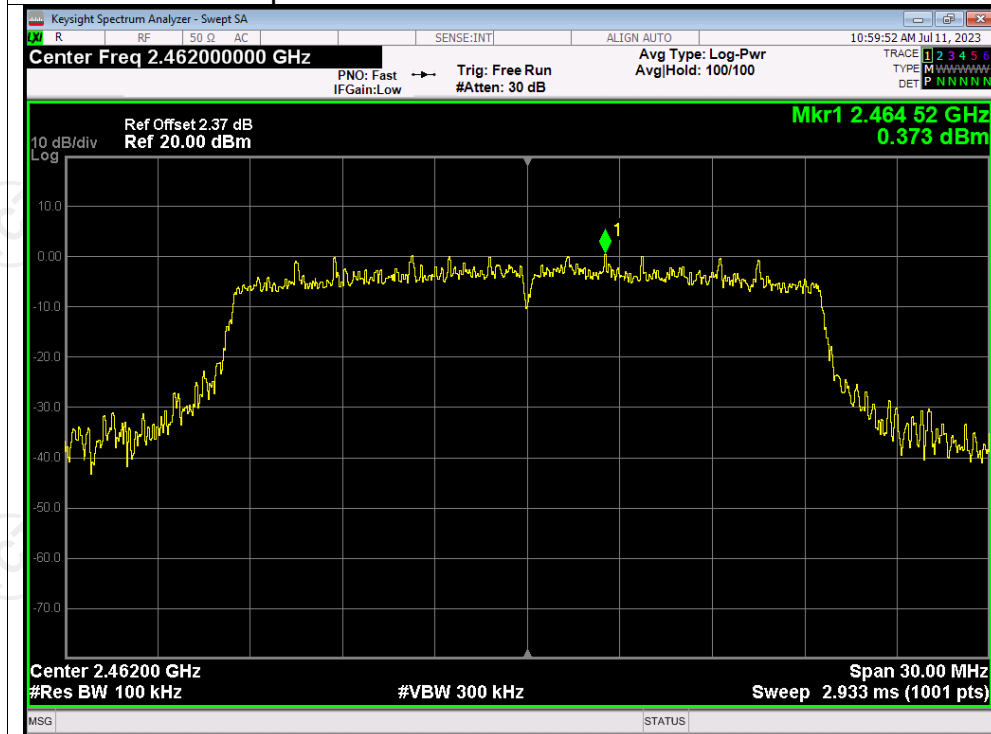
## Tx. Spurious NVNT ax20 2437MHz Ant1 Ref



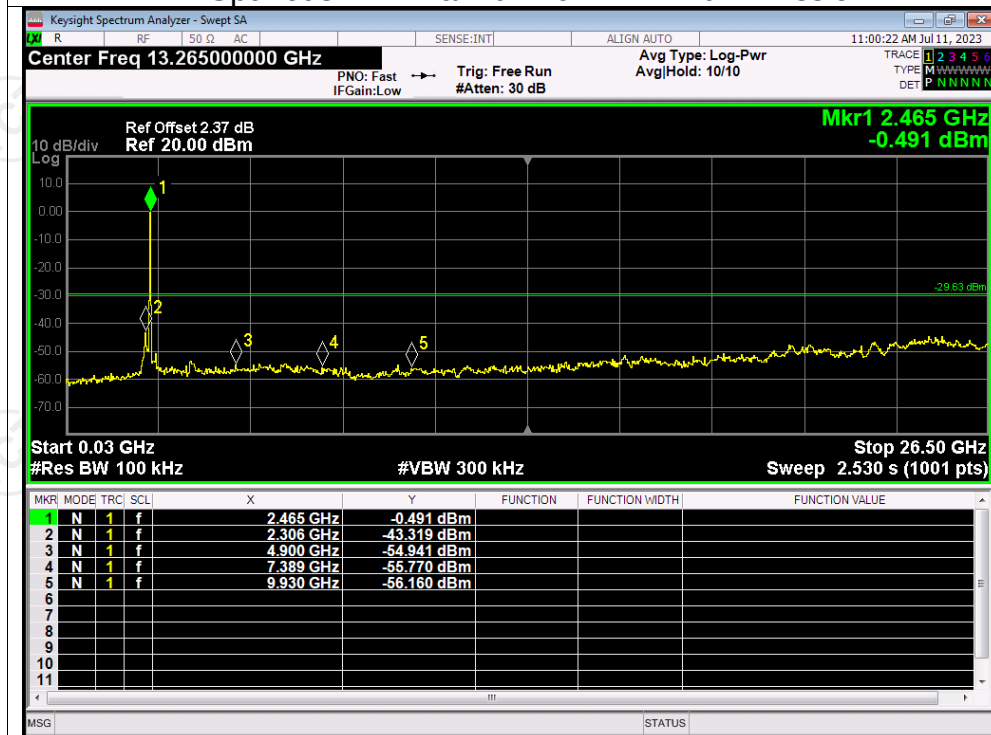
## Tx. Spurious NVNT ax20 2437MHz Ant1 Emission



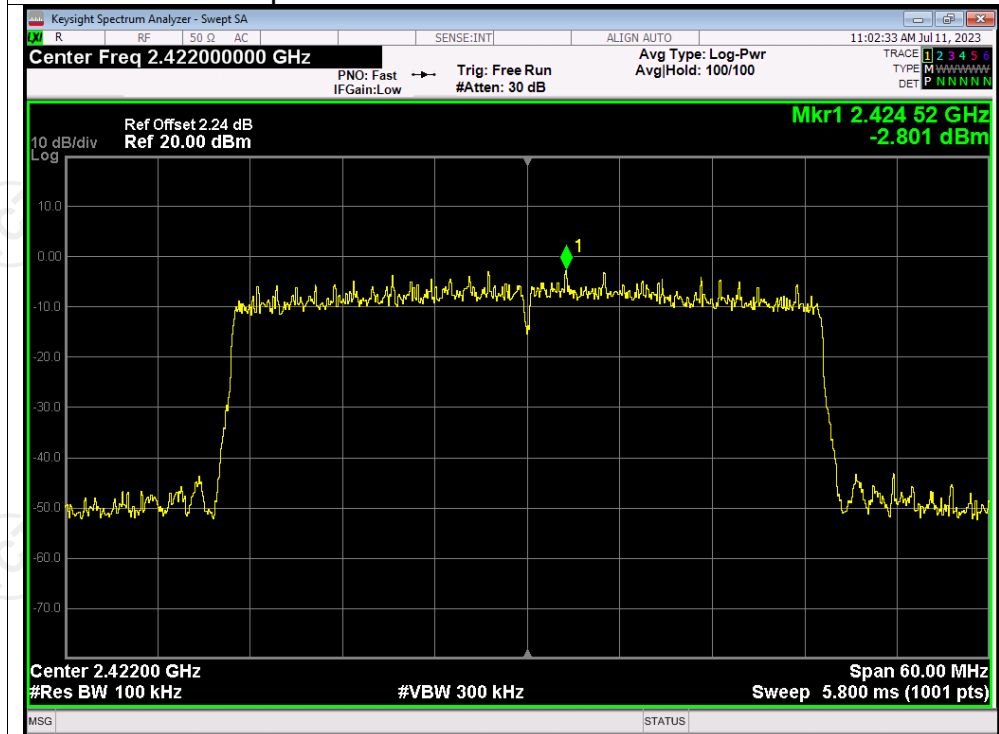
## Tx. Spurious NVNT ax20 2462MHz Ant1 Ref



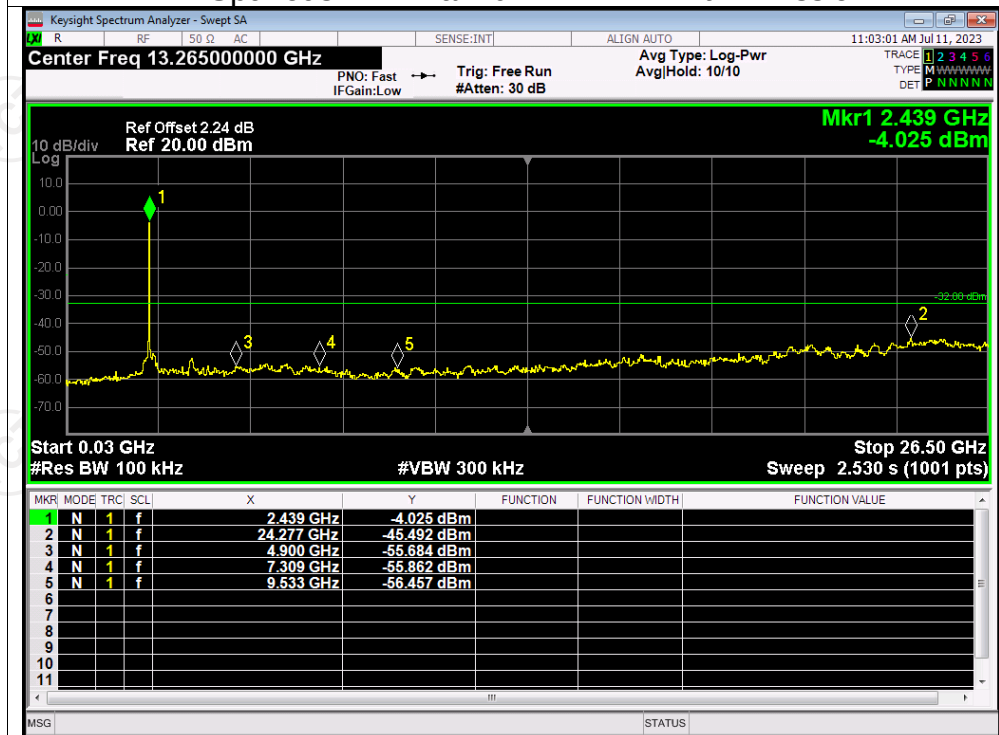
## Tx. Spurious NVNT ax20 2462MHz Ant1 Emission



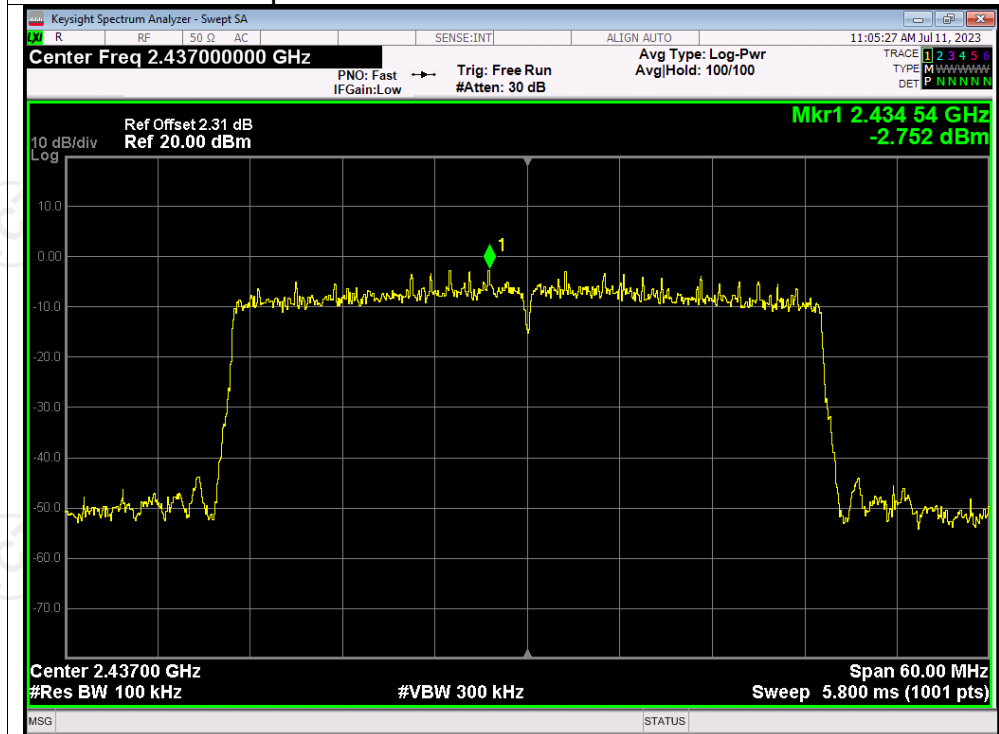
## Tx. Spurious NVNT ax40 2422MHz Ant1 Ref



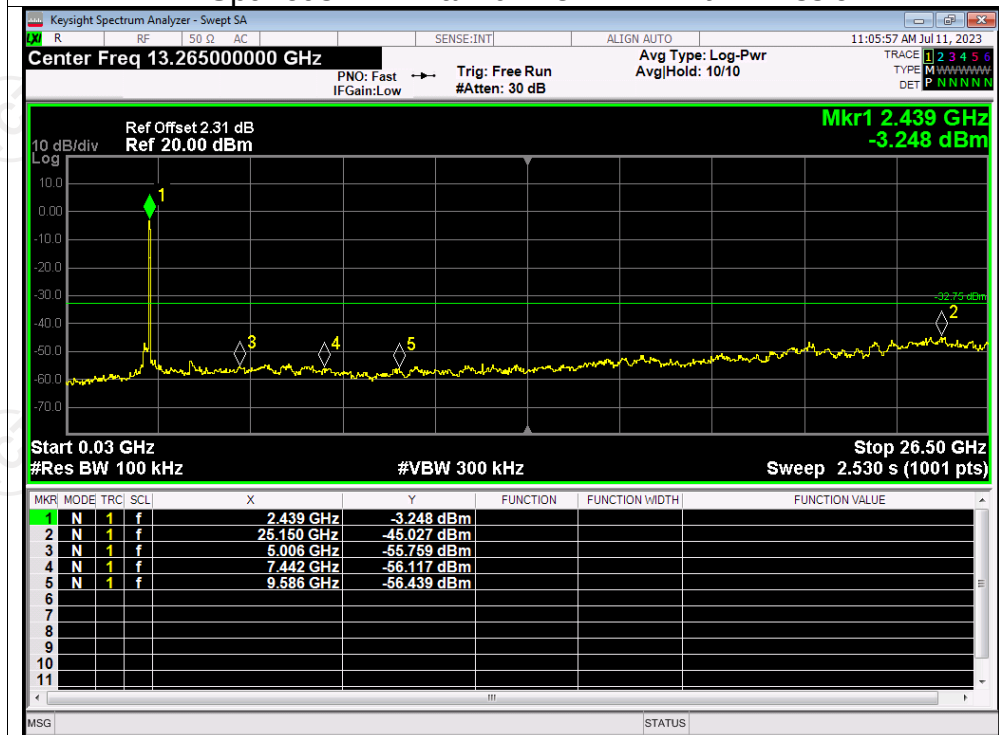
## Tx. Spurious NVNT ax40 2422MHz Ant1 Emission



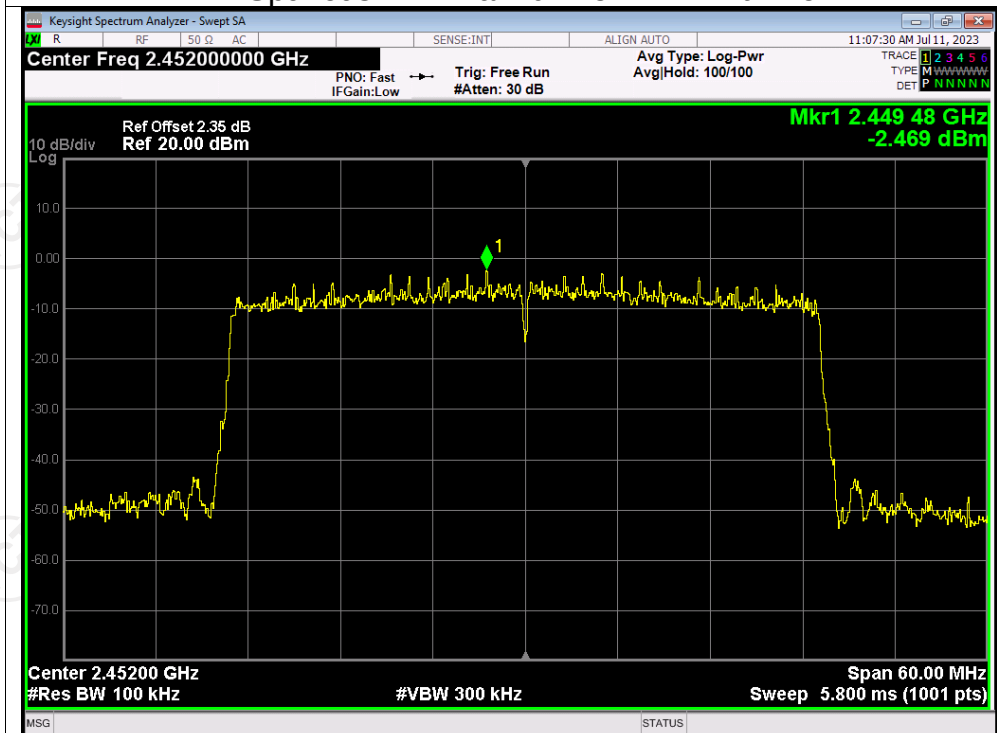
## Tx. Spurious NVNT ax40 2437MHz Ant1 Ref



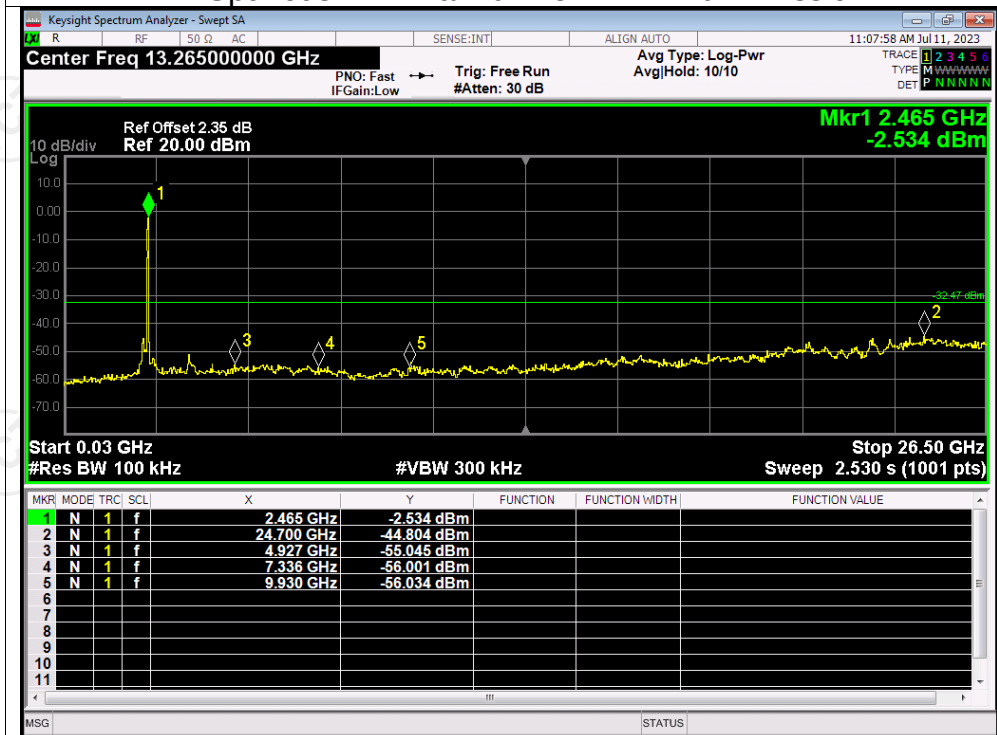
## Tx. Spurious NVNT ax40 2437MHz Ant1 Emission



## Tx. Spurious NVNT ax40 2452MHz Ant1 Ref



## Tx. Spurious NVNT ax40 2452MHz Ant1 Emission



## Appendix B: Photographs of Test Setup

Refer to the test report No. TCT230626E036

## Appendix C: Photographs of EUT

Refer to the test report No. TCT230626E036

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