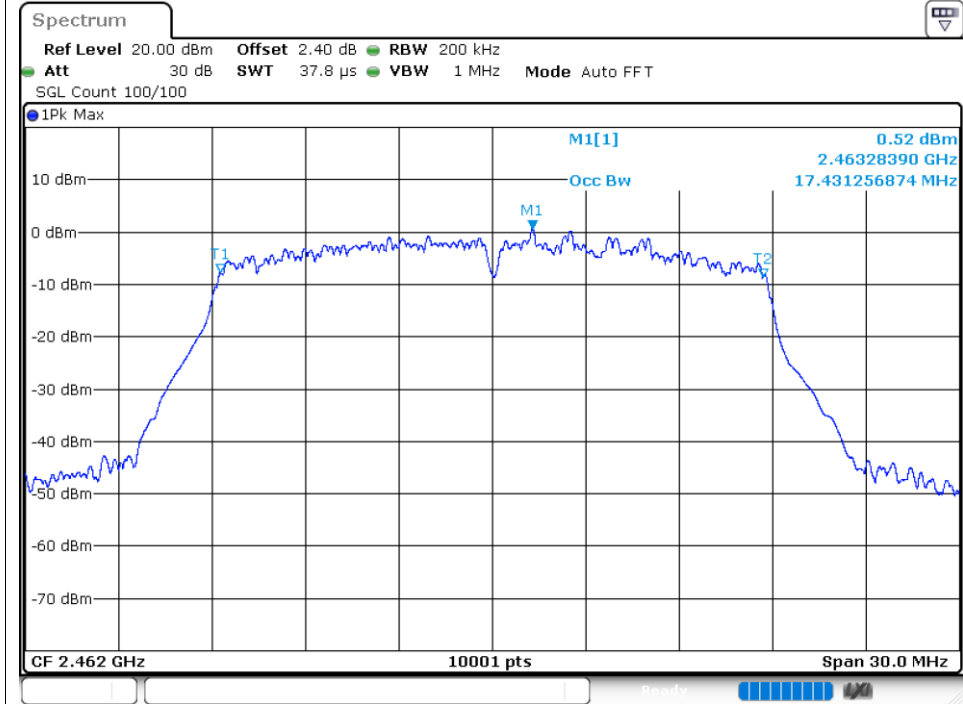
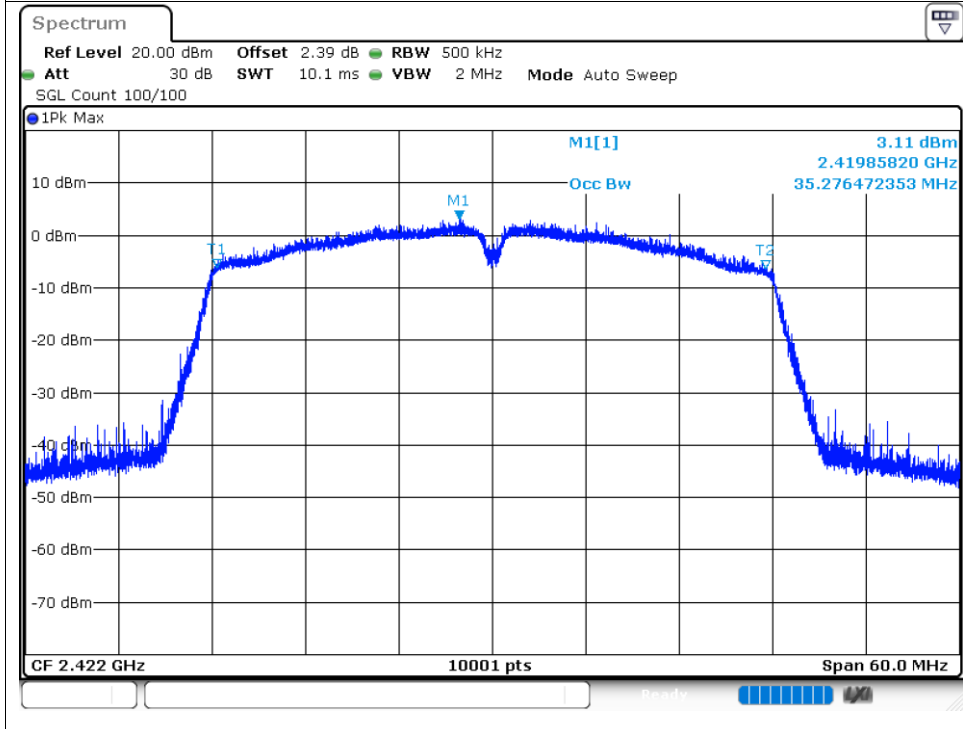
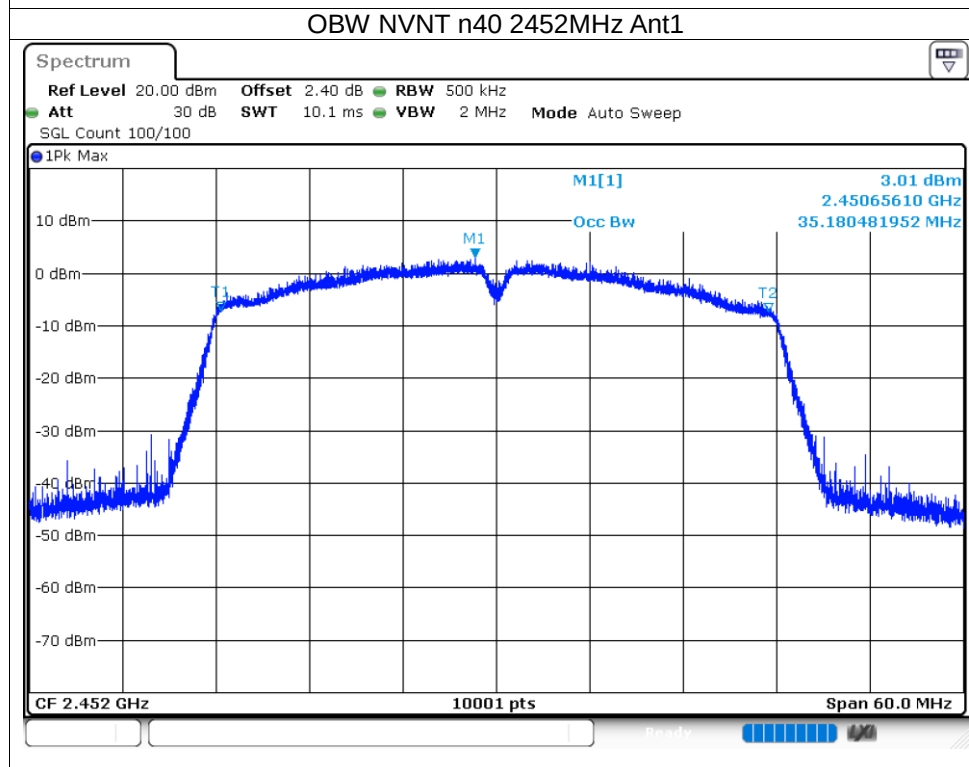
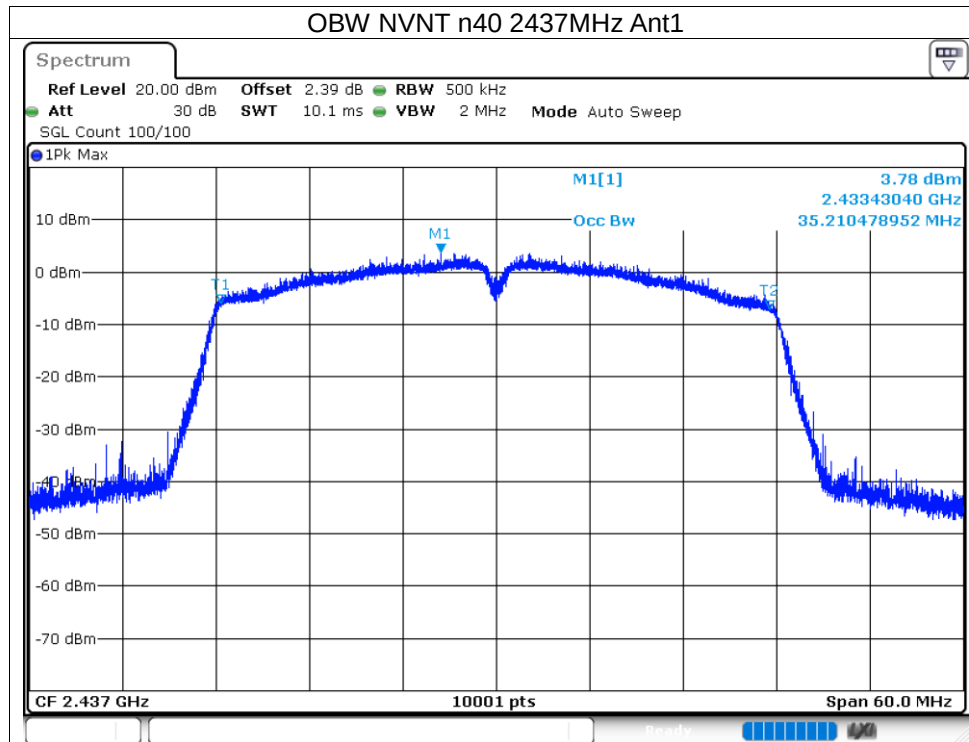


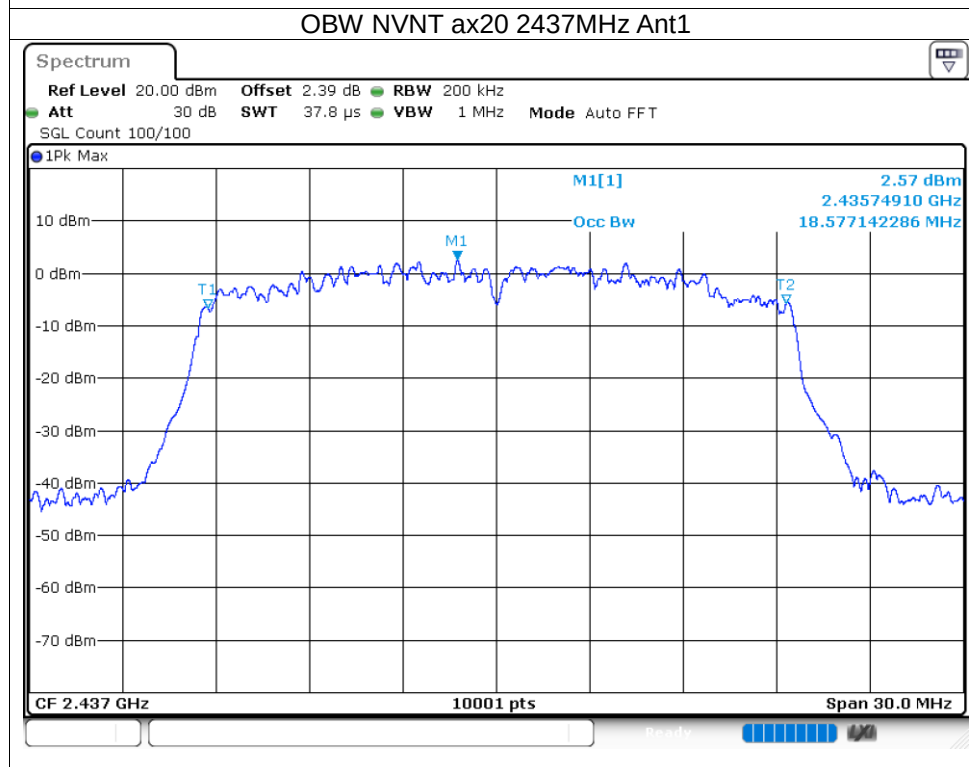
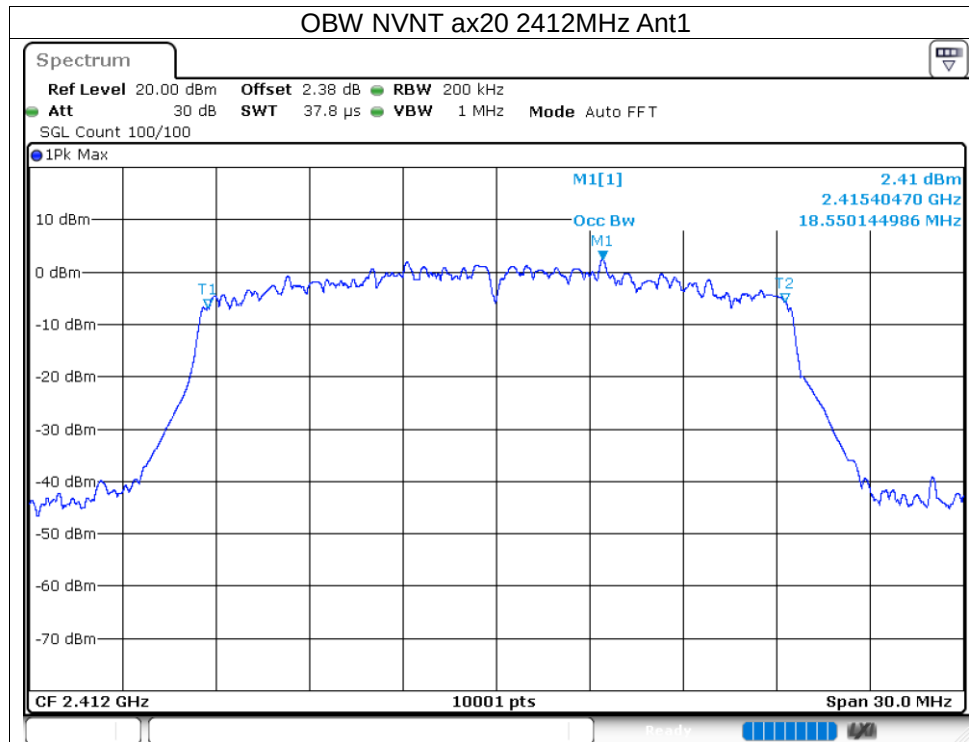
OBW NVNT n20 2462MHz Ant1

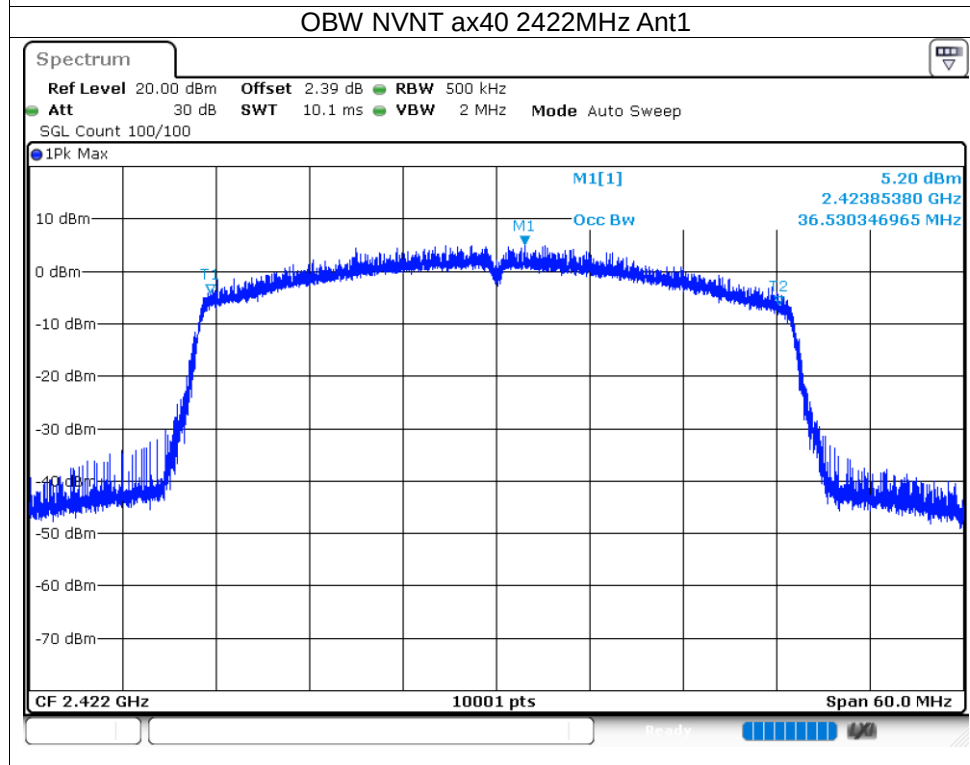
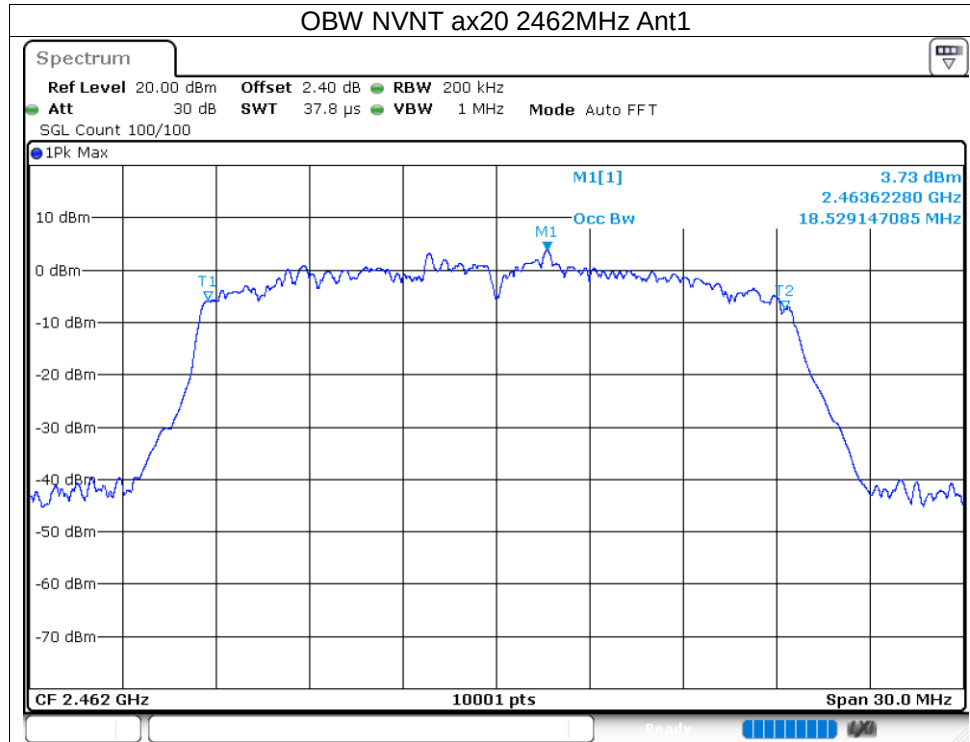


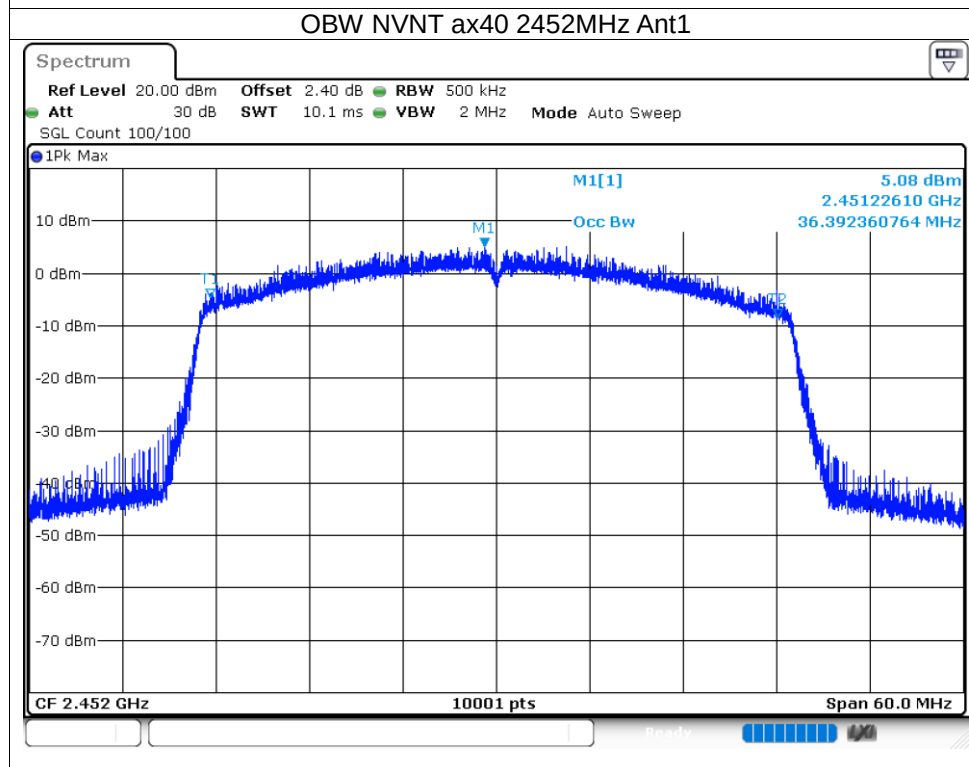
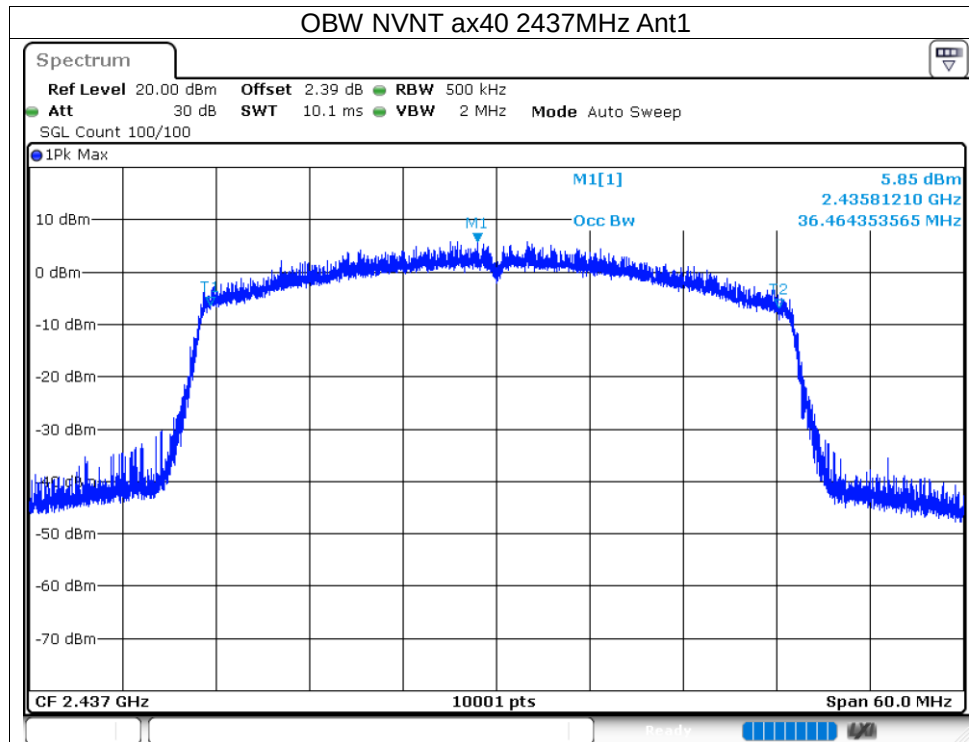
OBW NVNT n40 2422MHz Ant1







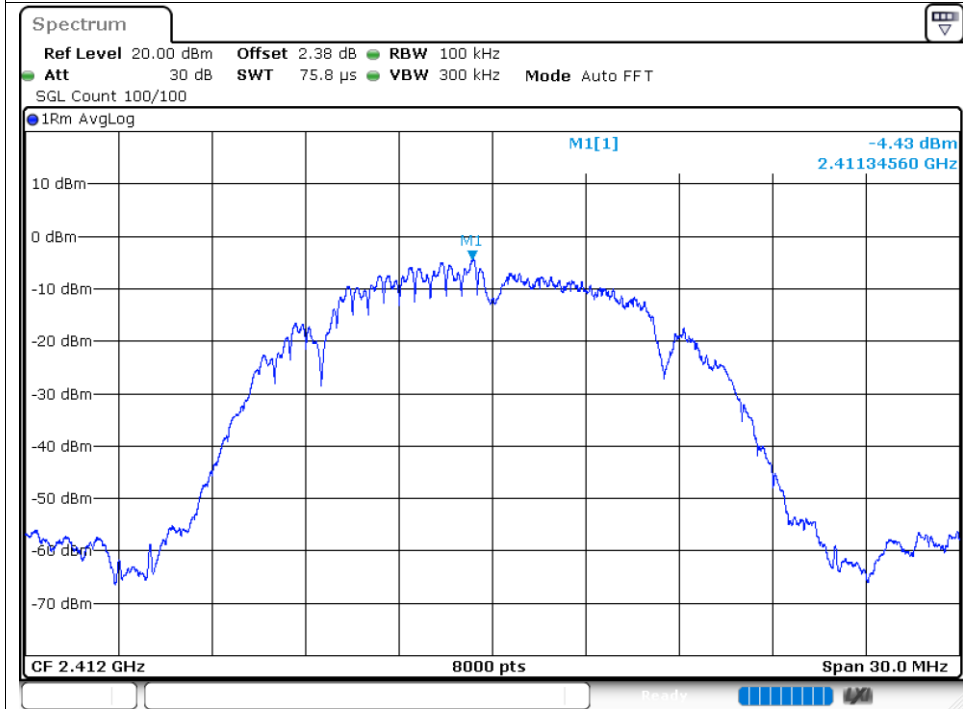




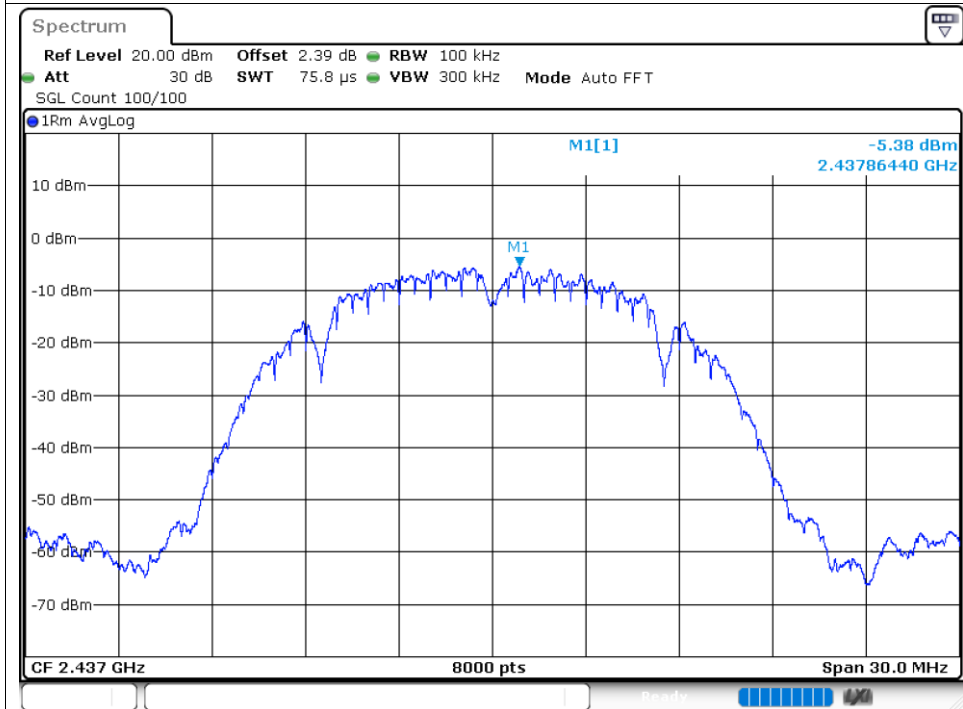
### 8.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL

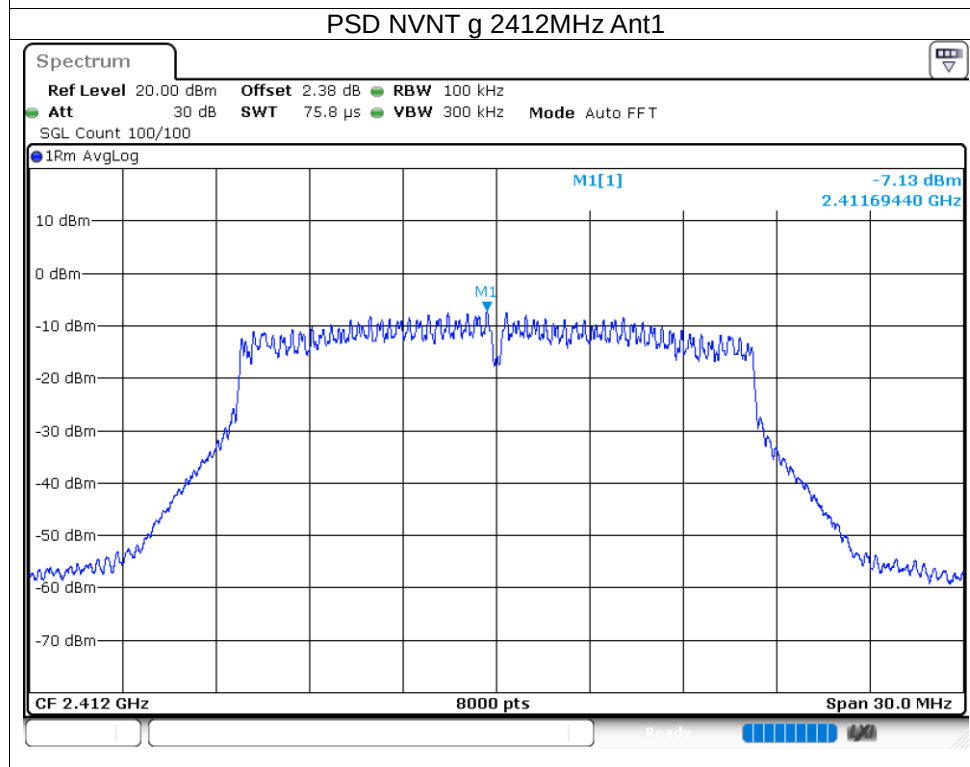
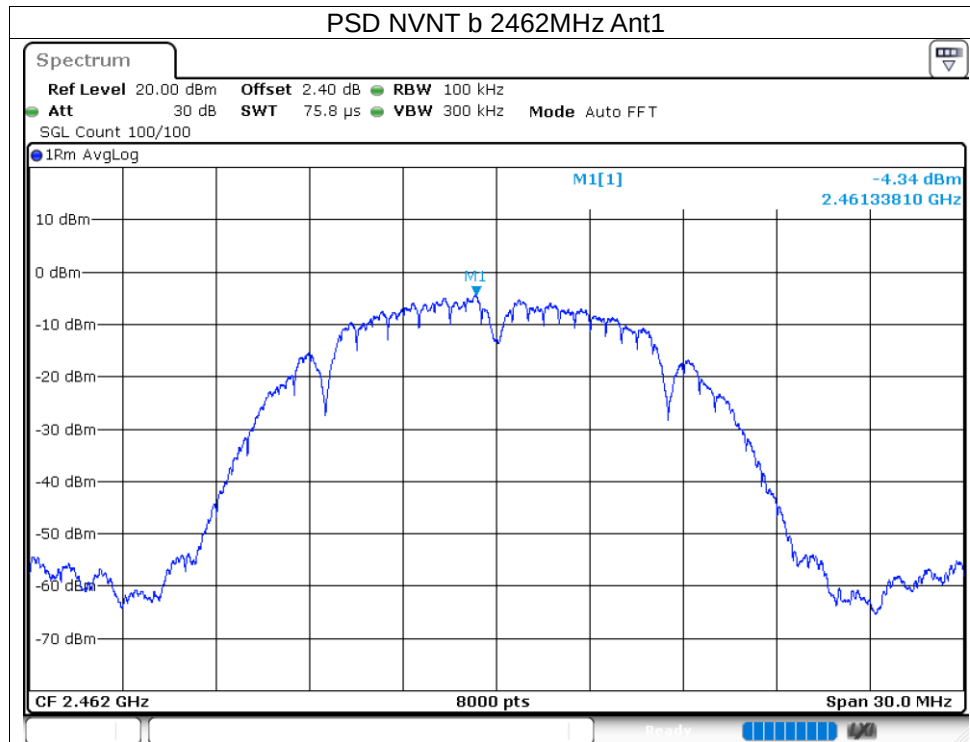
| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm/100kHz) | Duty Factor (dB) | Total PSD (dBm/100kHz) | Limit (dBm/100kHz) | Verdict |
|-----------|------|-----------------|---------|----------------------------|------------------|------------------------|--------------------|---------|
| NVNT      | b    | 2412            | Ant1    | -4.43                      | 0.03             | -4.4                   | 8                  | Pass    |
| NVNT      | b    | 2437            | Ant1    | -5.38                      | 0.02             | -5.36                  | 8                  | Pass    |
| NVNT      | b    | 2462            | Ant1    | -4.34                      | 0.02             | -4.32                  | 8                  | Pass    |
| NVNT      | g    | 2412            | Ant1    | -7.13                      | 0.06             | -7.07                  | 8                  | Pass    |
| NVNT      | g    | 2437            | Ant1    | -7.27                      | 0.06             | -7.21                  | 8                  | Pass    |
| NVNT      | g    | 2462            | Ant1    | -8.14                      | 0.06             | -8.08                  | 8                  | Pass    |
| NVNT      | n20  | 2412            | Ant1    | -9.69                      | 0.06             | -9.63                  | 8                  | Pass    |
| NVNT      | n20  | 2437            | Ant1    | -9.58                      | 0.06             | -9.52                  | 8                  | Pass    |
| NVNT      | n20  | 2462            | Ant1    | -9.77                      | 0.06             | -9.71                  | 8                  | Pass    |
| NVNT      | n40  | 2422            | Ant1    | -11.76                     | 0.11             | -11.65                 | 8                  | Pass    |
| NVNT      | n40  | 2437            | Ant1    | -11.68                     | 0.11             | -11.57                 | 8                  | Pass    |
| NVNT      | n40  | 2452            | Ant1    | -11.95                     | 0.11             | -11.84                 | 8                  | Pass    |
| NVNT      | ax20 | 2412            | Ant1    | -9.95                      | 0.07             | -9.88                  | 8                  | Pass    |
| NVNT      | ax20 | 2437            | Ant1    | -10.08                     | 0.07             | -10.01                 | 8                  | Pass    |
| NVNT      | ax20 | 2462            | Ant1    | -10.2                      | 0.07             | -10.13                 | 8                  | Pass    |
| NVNT      | ax40 | 2422            | Ant1    | -13.14                     | 0.07             | -13.07                 | 8                  | Pass    |
| NVNT      | ax40 | 2437            | Ant1    | -12.75                     | 0.07             | -12.68                 | 8                  | Pass    |
| NVNT      | ax40 | 2452            | Ant1    | -12.94                     | 0.07             | -12.87                 | 8                  | Pass    |

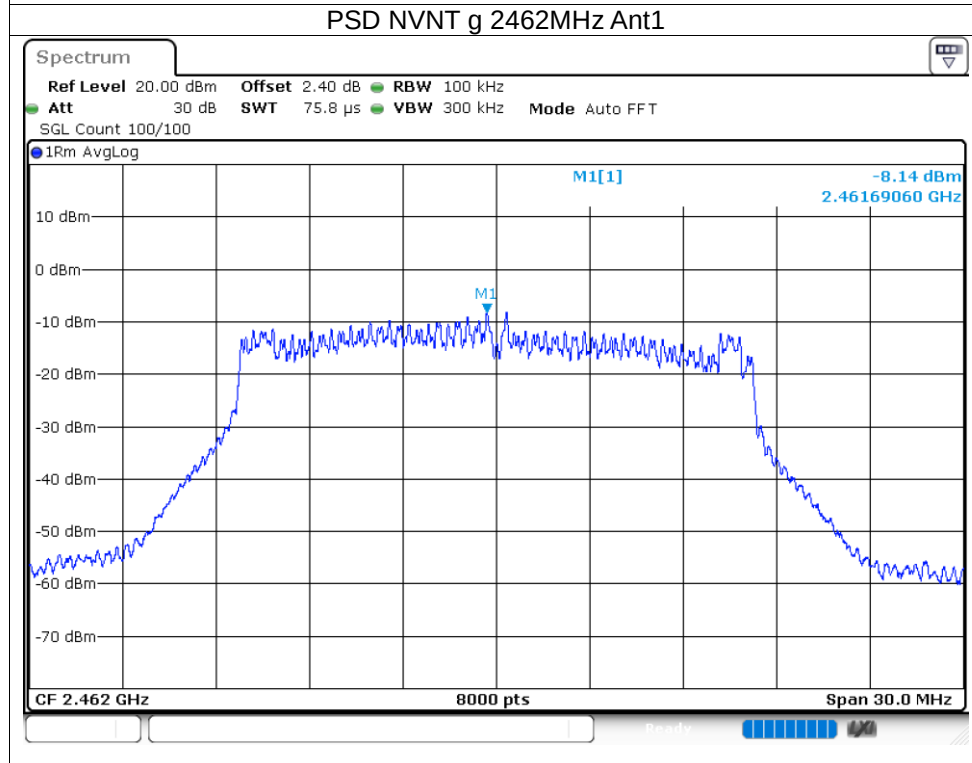
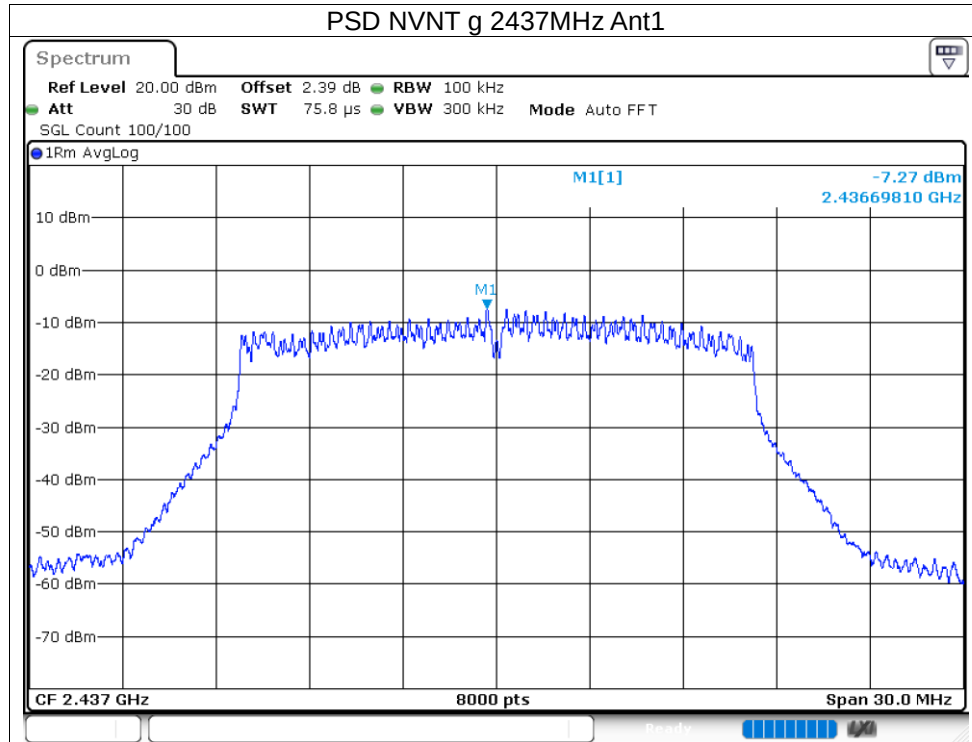
### Test Graphs PSD NVNT b 2412MHz Ant1

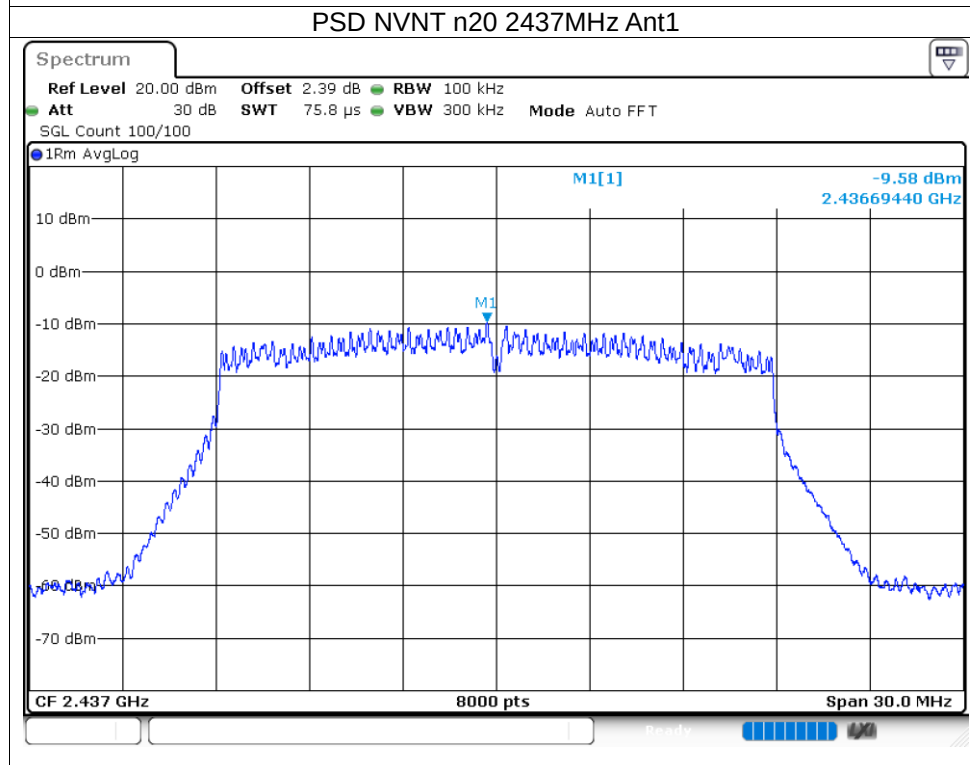
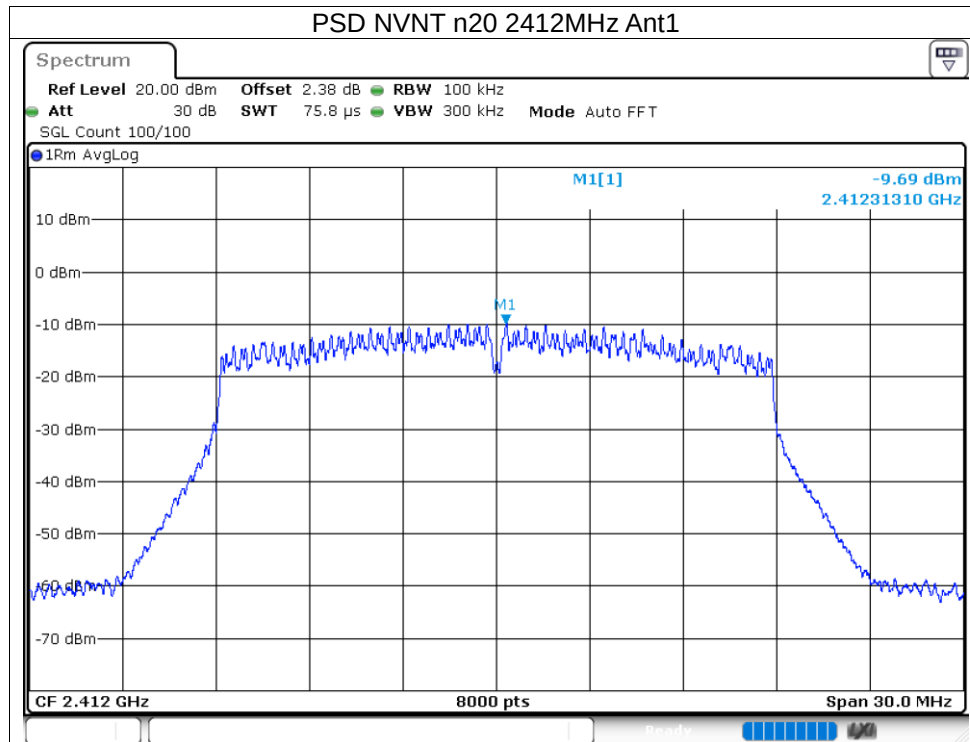


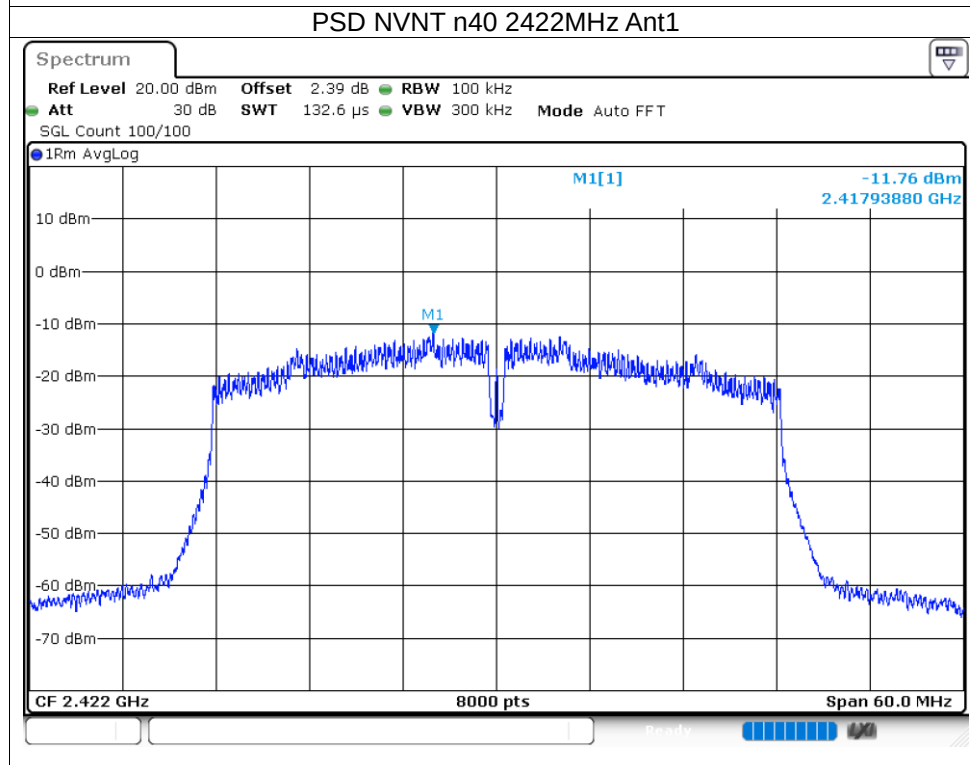
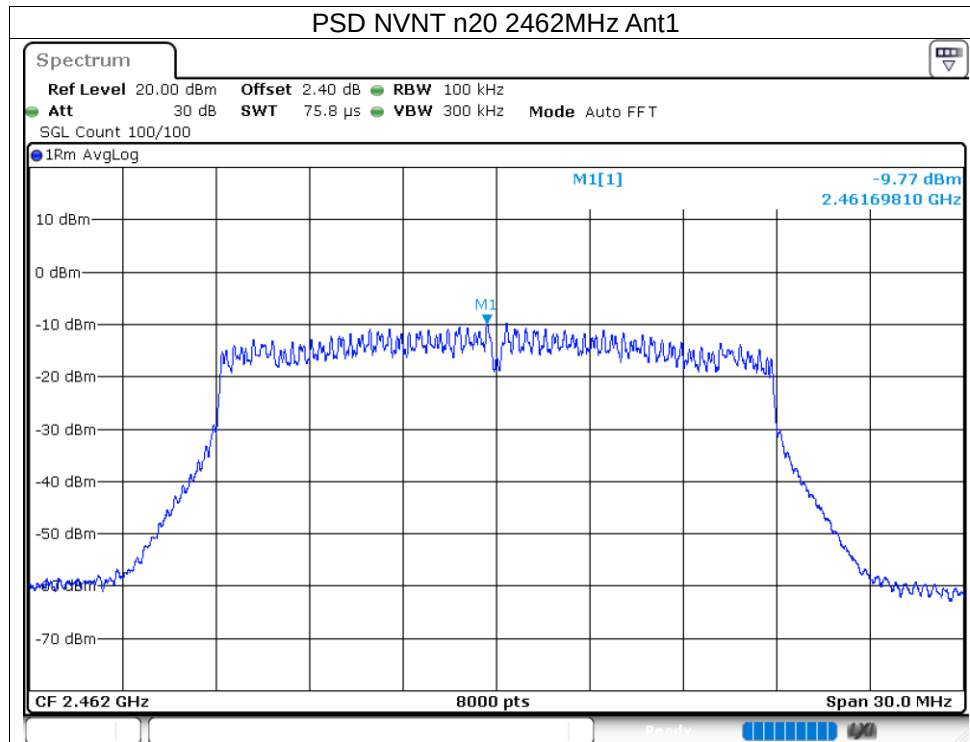
### PSD NVNT b 2437MHz Ant1

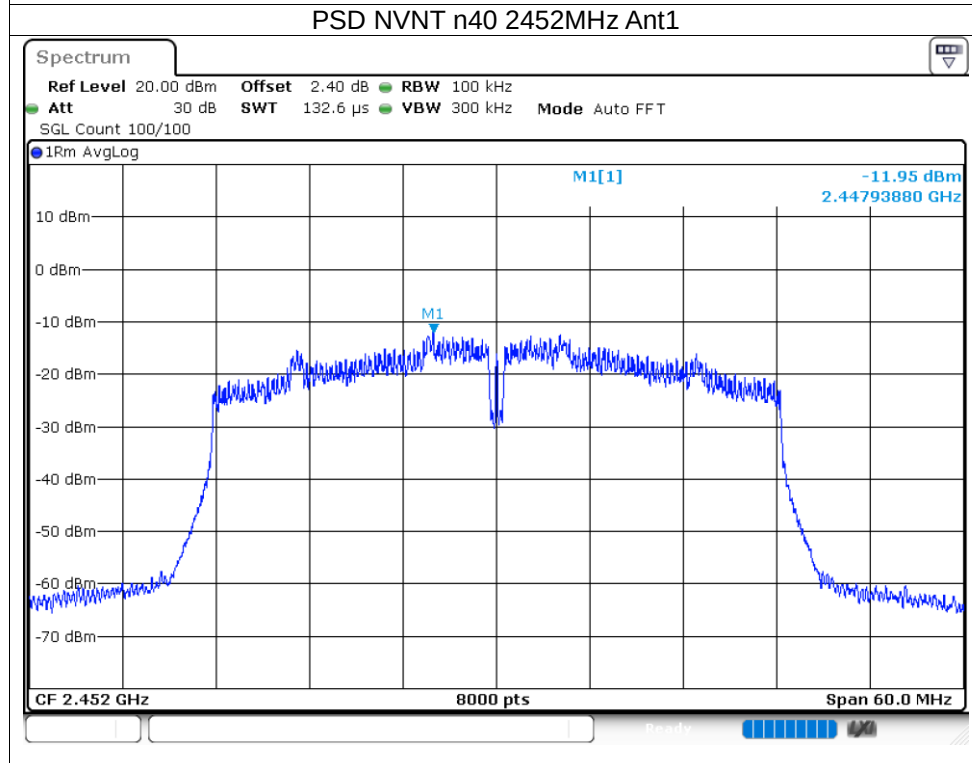
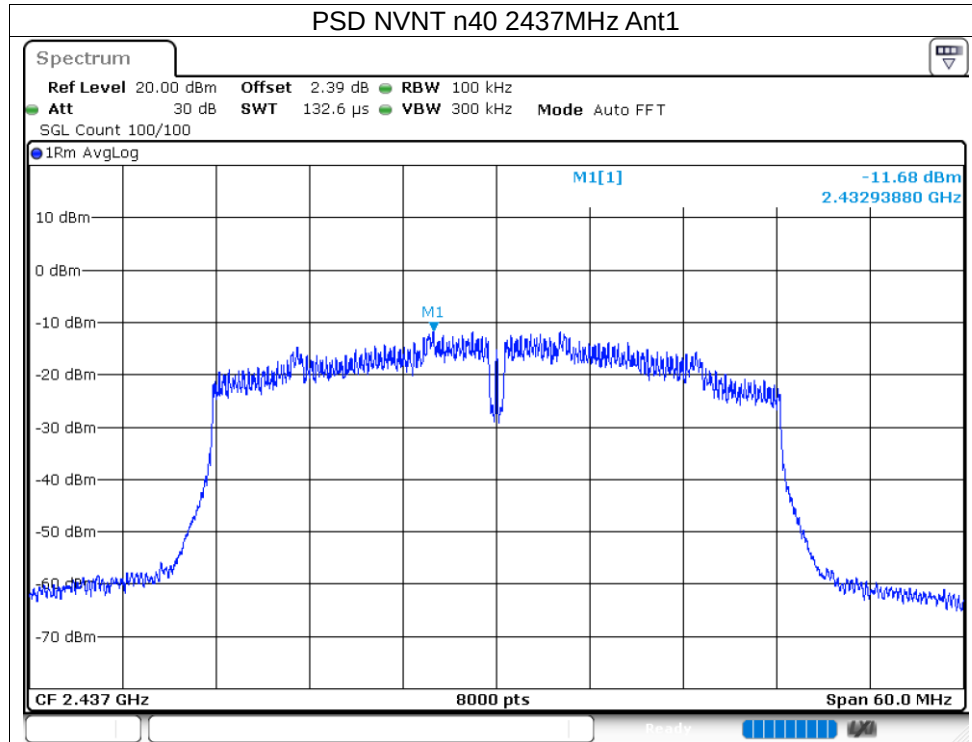




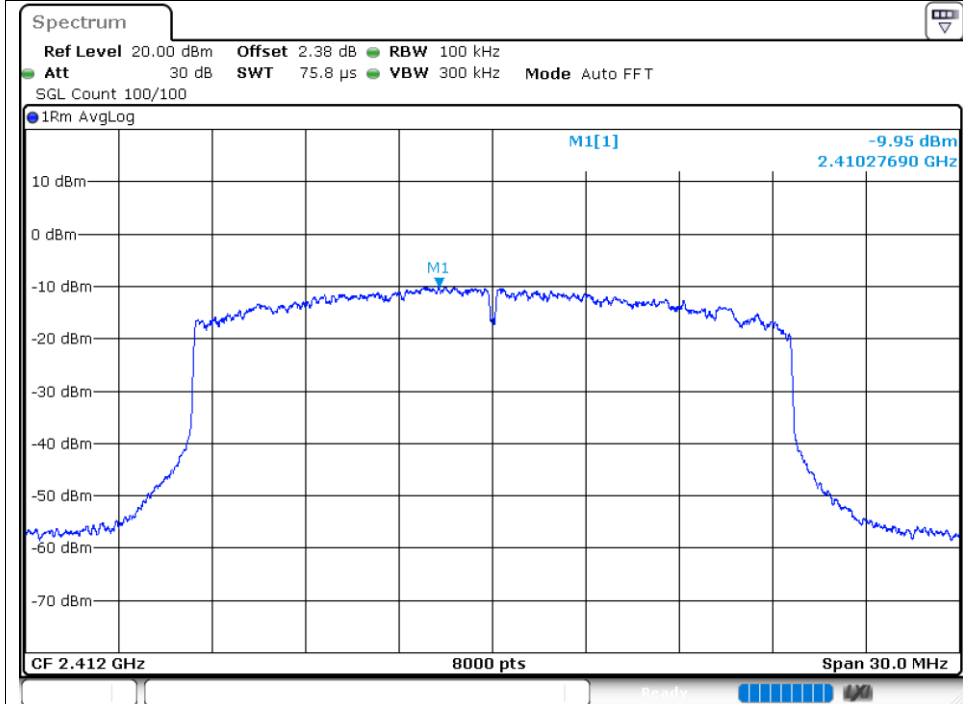




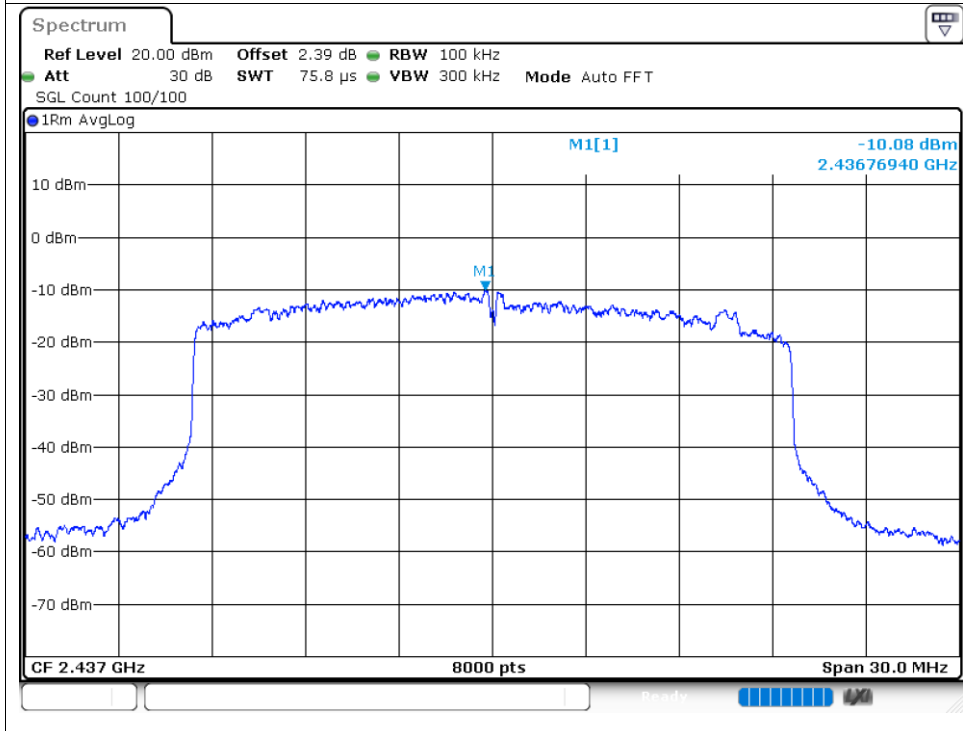




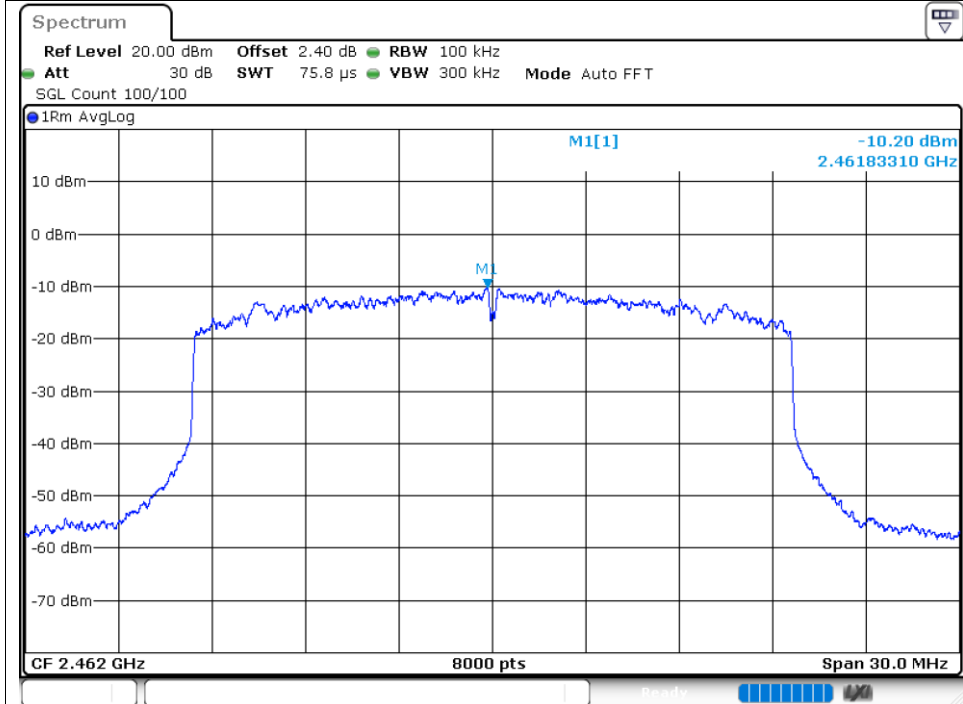
### PSD NVNT ax20 2412MHz Ant1



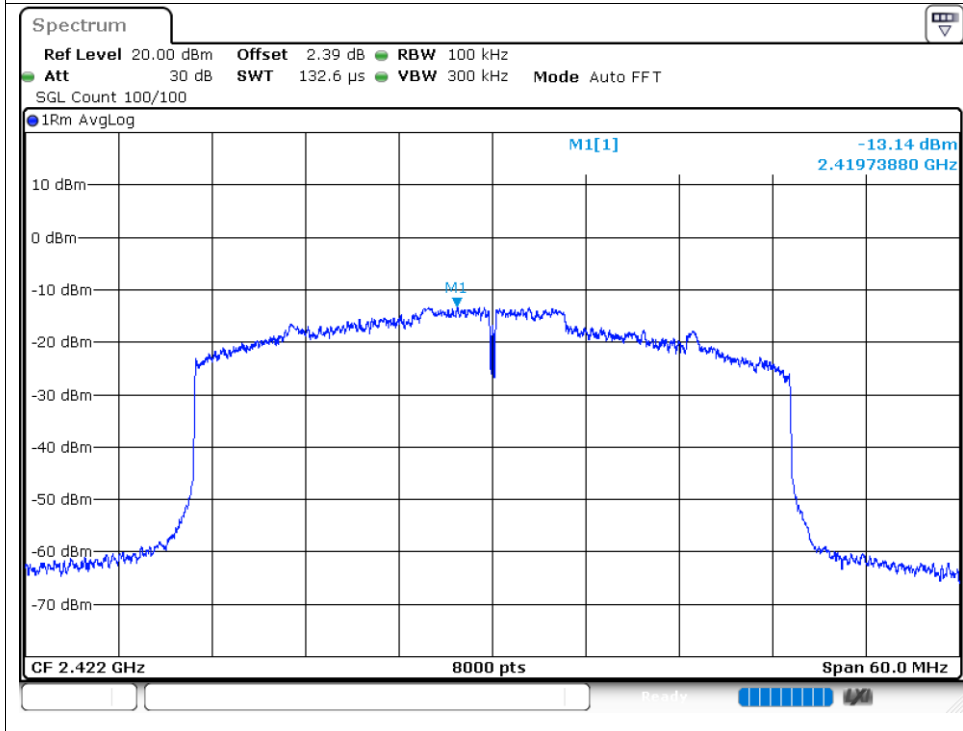
### PSD NVNT ax20 2437MHz Ant1

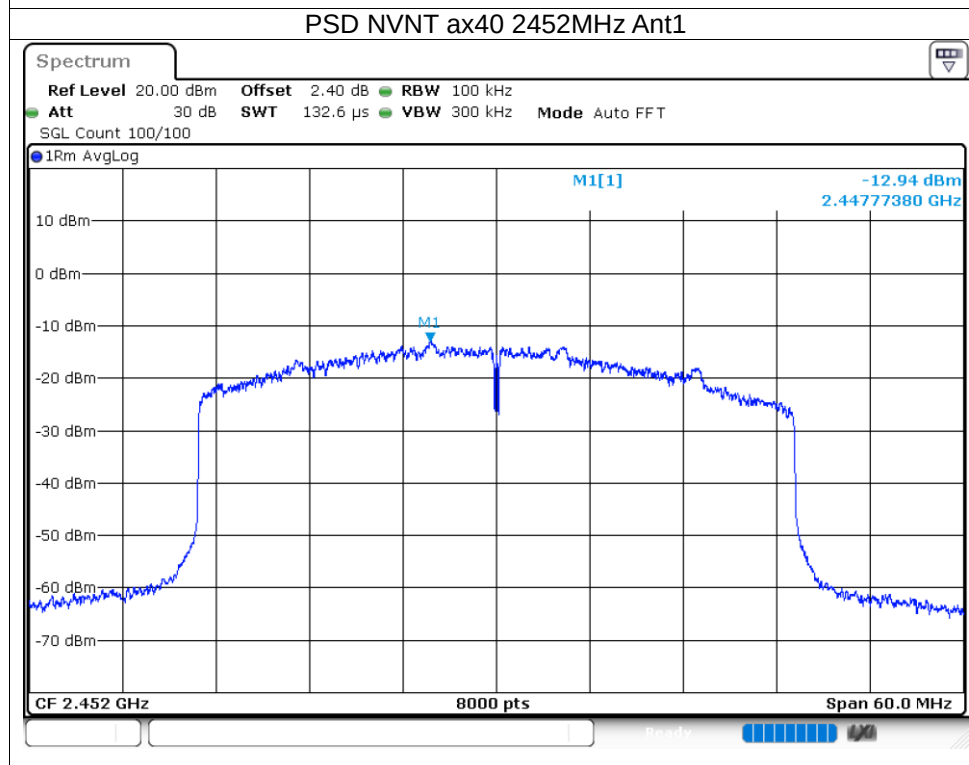
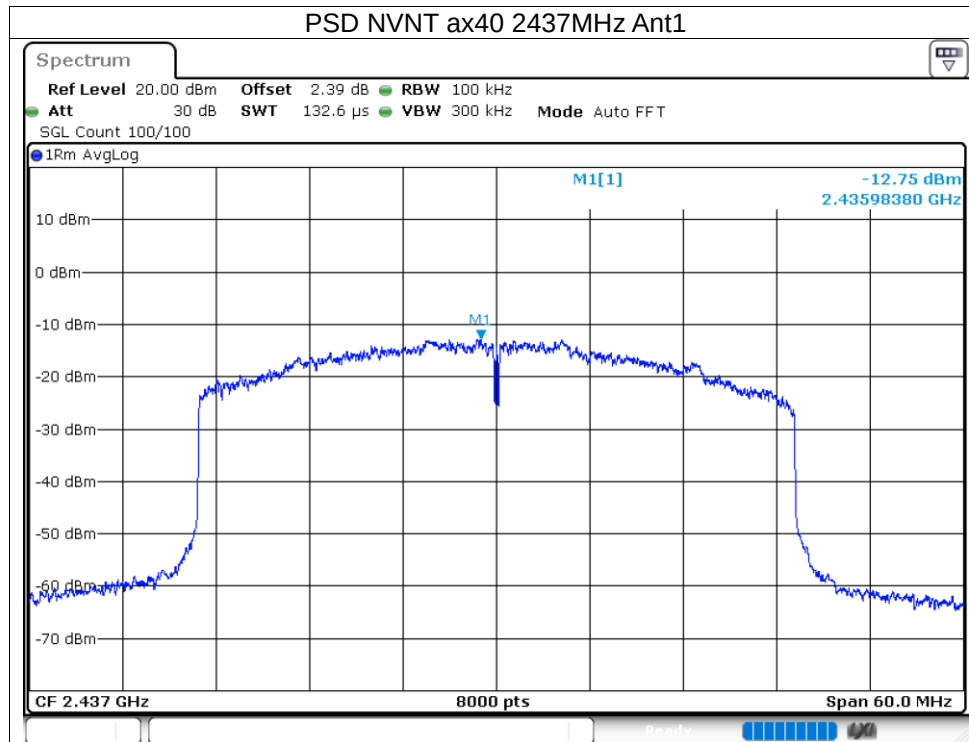


### PSD NVNT ax20 2462MHz Ant1



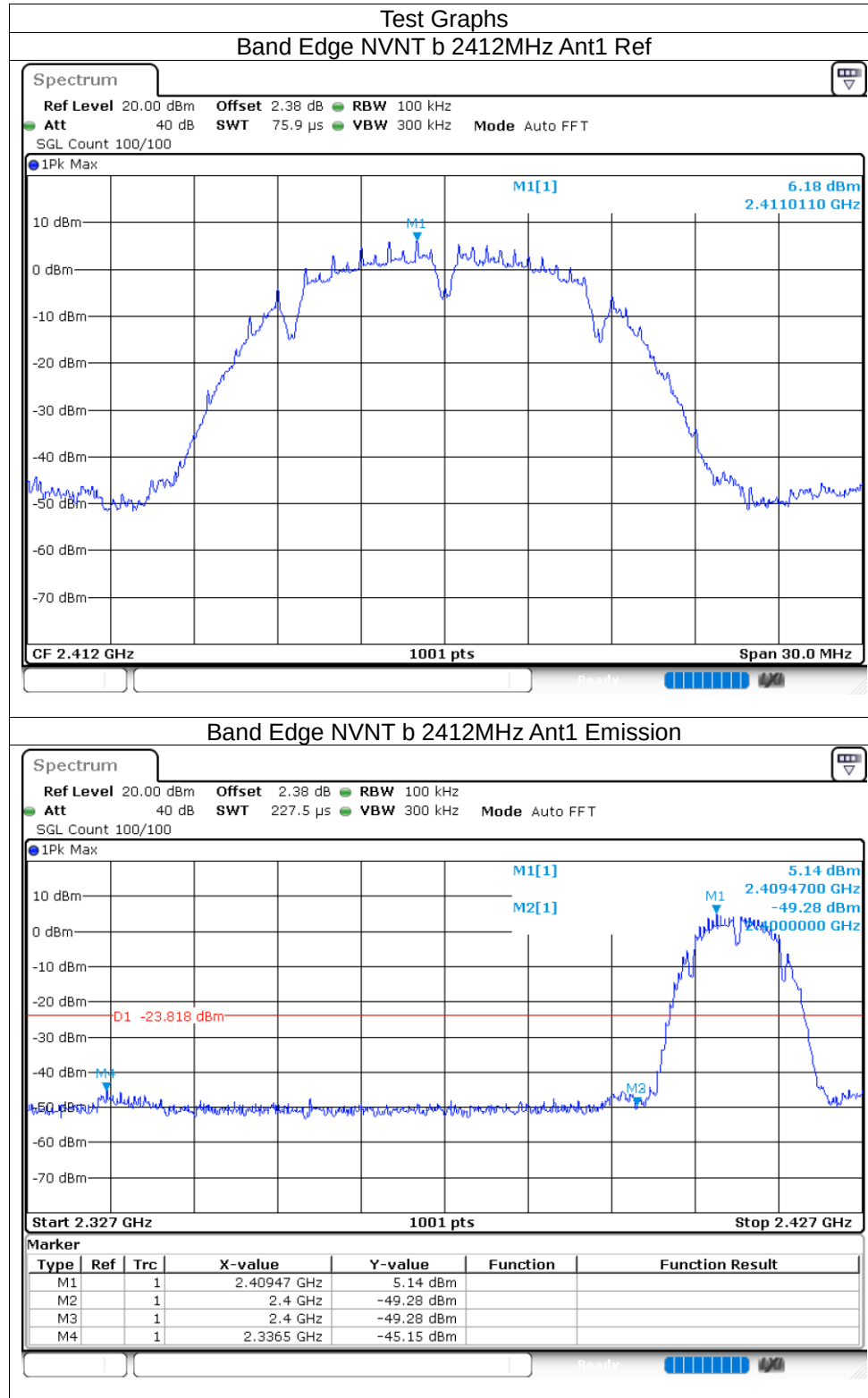
### PSD NVNT ax40 2422MHz Ant1

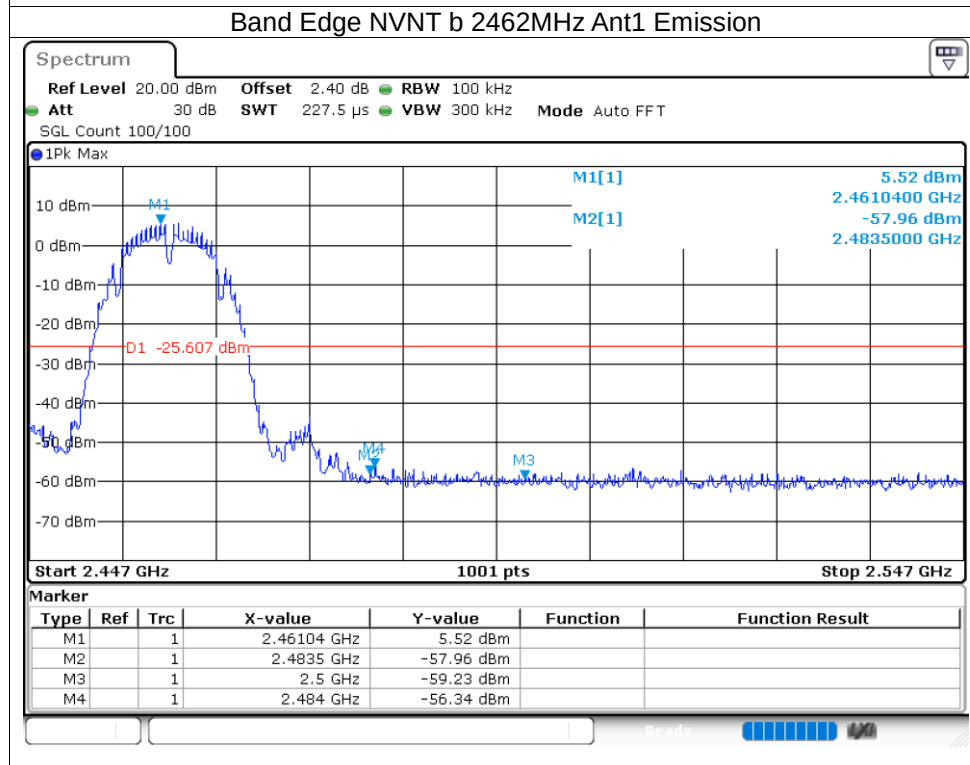
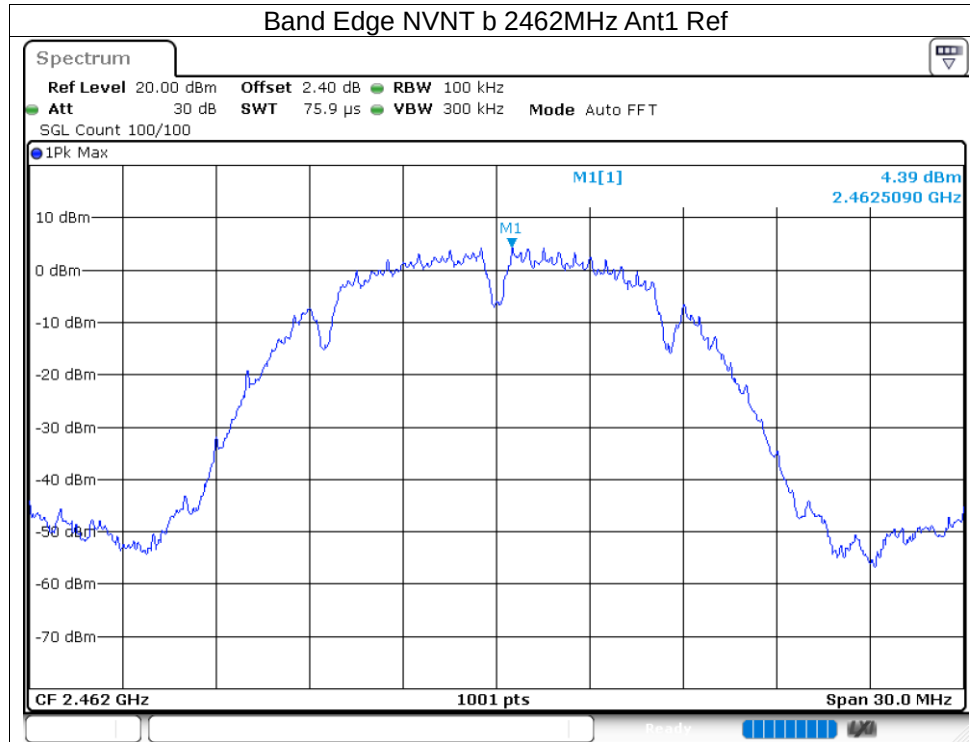


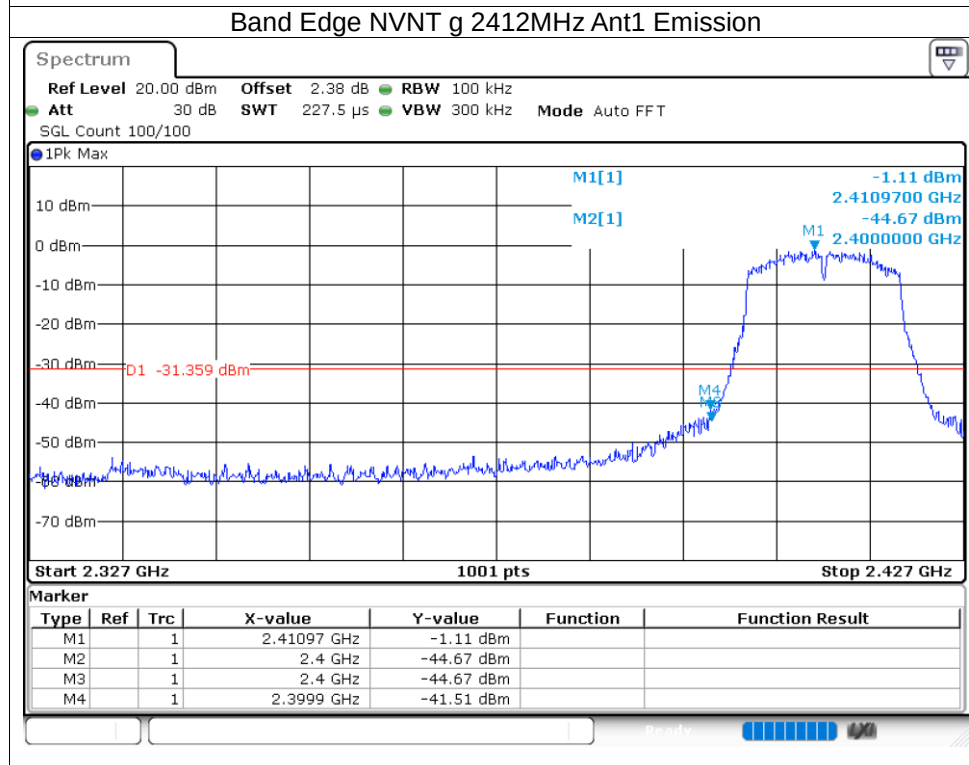
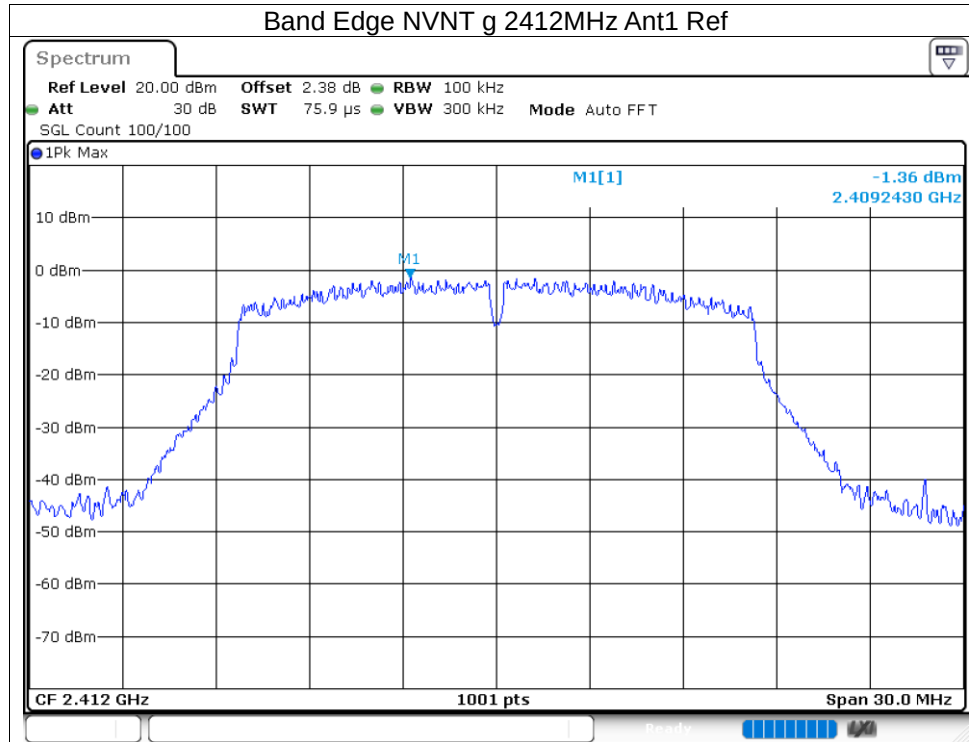


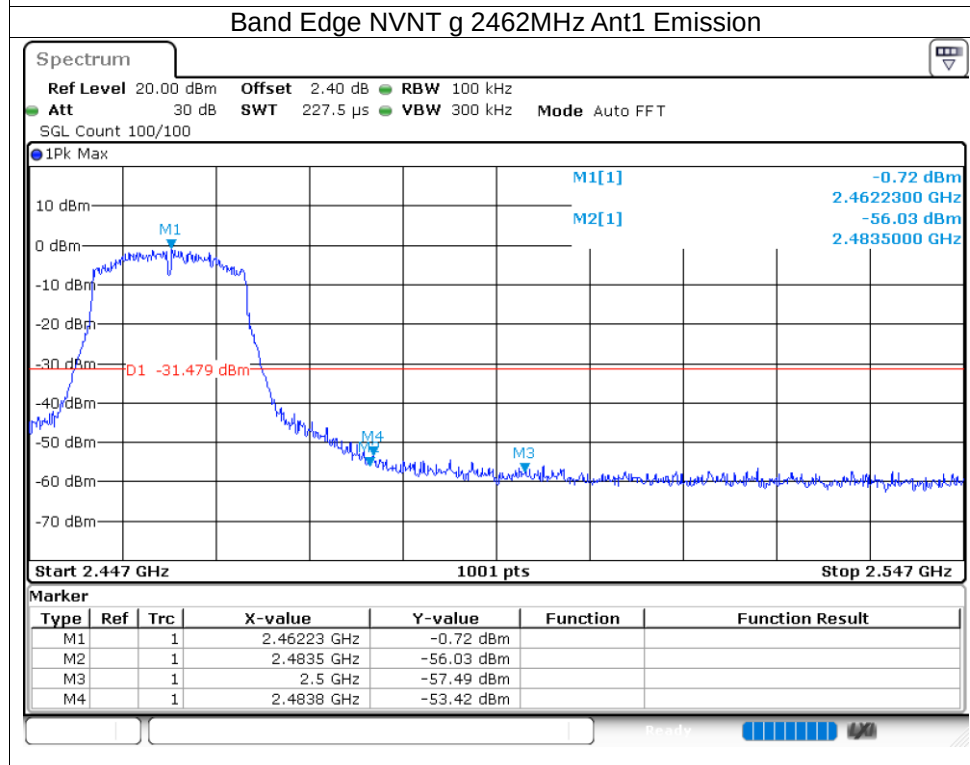
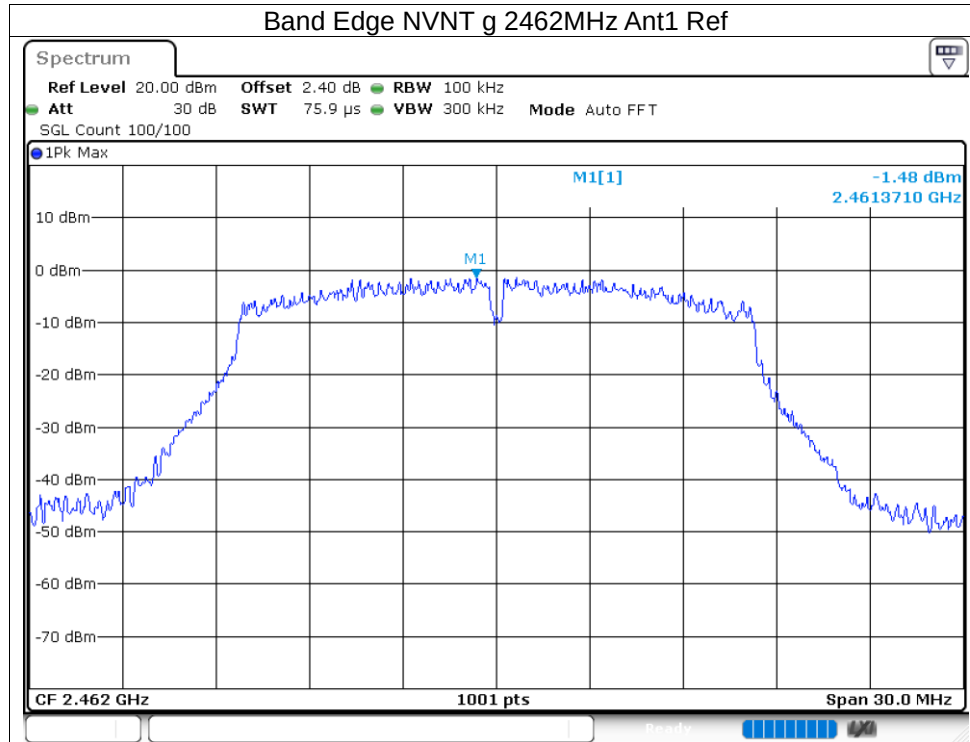
### 8.6 BAND EDGE

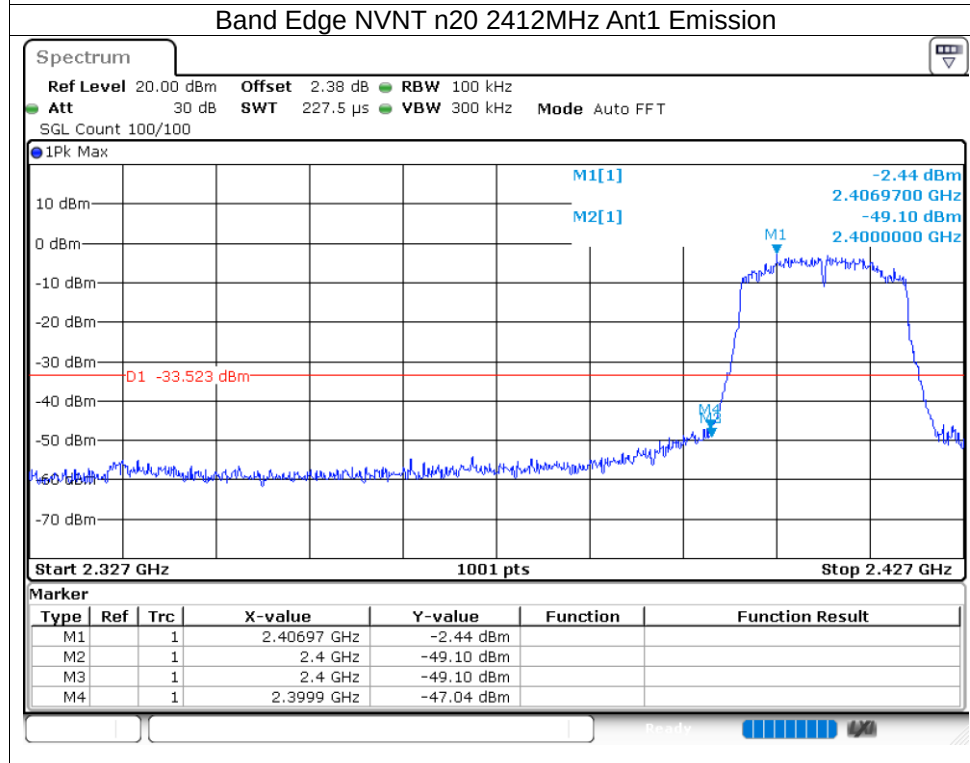
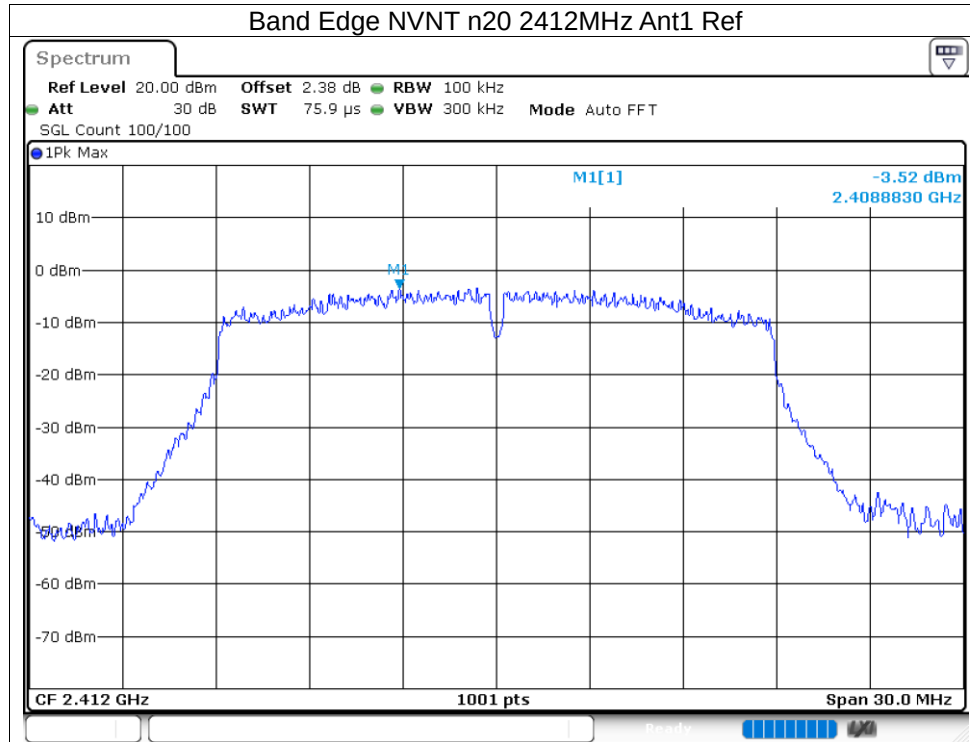
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | b    | 2412            | Ant1    | -51.33          | -30         | Pass    |
| NVNT      | b    | 2462            | Ant1    | -60.73          | -30         | Pass    |
| NVNT      | g    | 2412            | Ant1    | -40.15          | -30         | Pass    |
| NVNT      | g    | 2462            | Ant1    | -51.94          | -30         | Pass    |
| NVNT      | n20  | 2412            | Ant1    | -43.51          | -30         | Pass    |
| NVNT      | n20  | 2462            | Ant1    | -53.73          | -30         | Pass    |
| NVNT      | n40  | 2422            | Ant1    | -42.74          | -30         | Pass    |
| NVNT      | n40  | 2452            | Ant1    | -48.24          | -30         | Pass    |
| NVNT      | ax20 | 2412            | Ant1    | -42.22          | -30         | Pass    |
| NVNT      | ax20 | 2462            | Ant1    | -52.42          | -30         | Pass    |
| NVNT      | ax40 | 2422            | Ant1    | -43.06          | -30         | Pass    |
| NVNT      | ax40 | 2452            | Ant1    | -48.88          | -30         | Pass    |



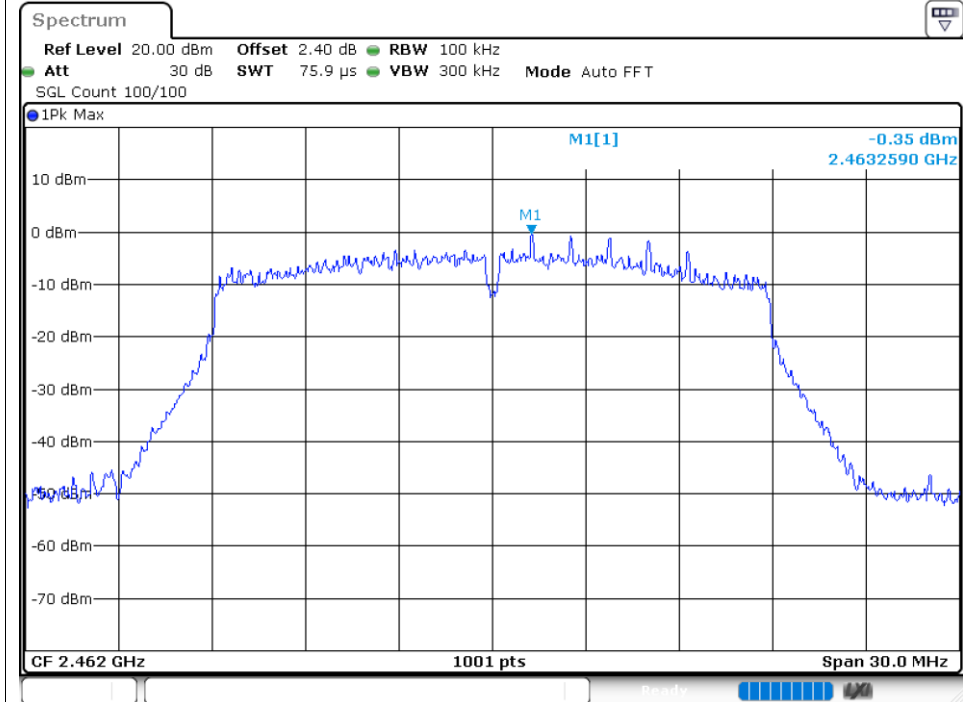




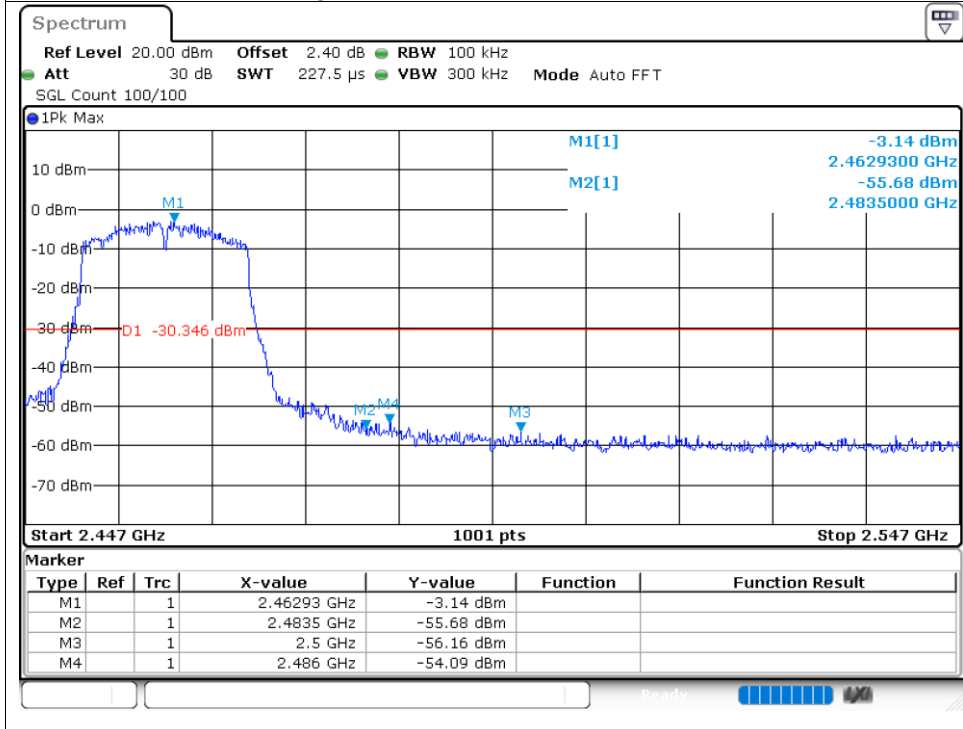


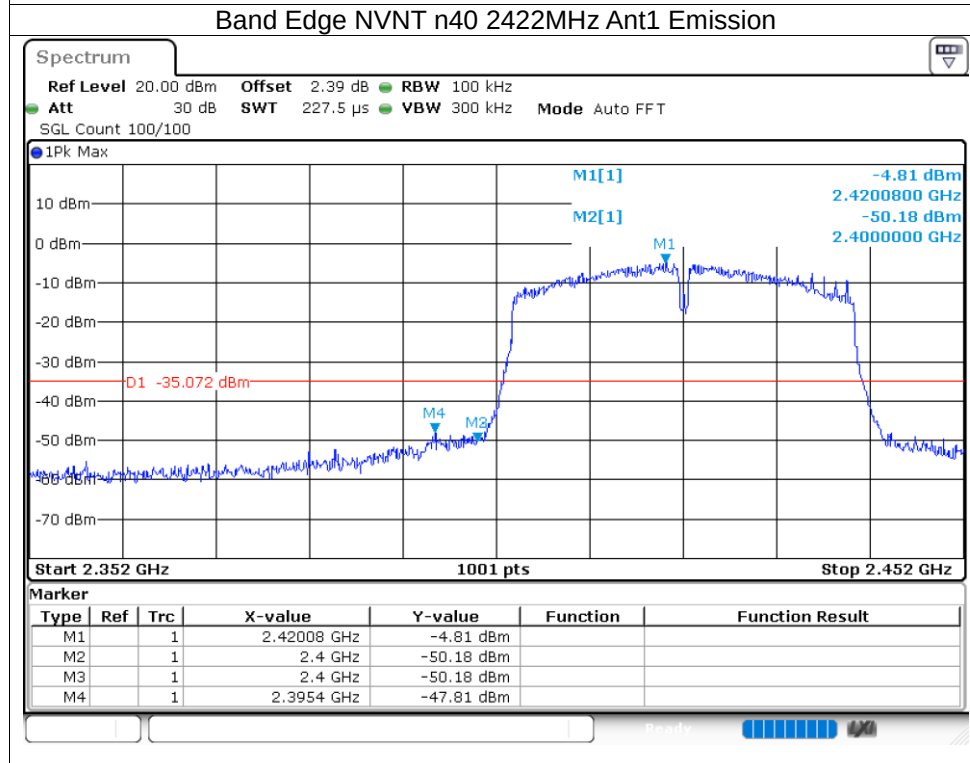
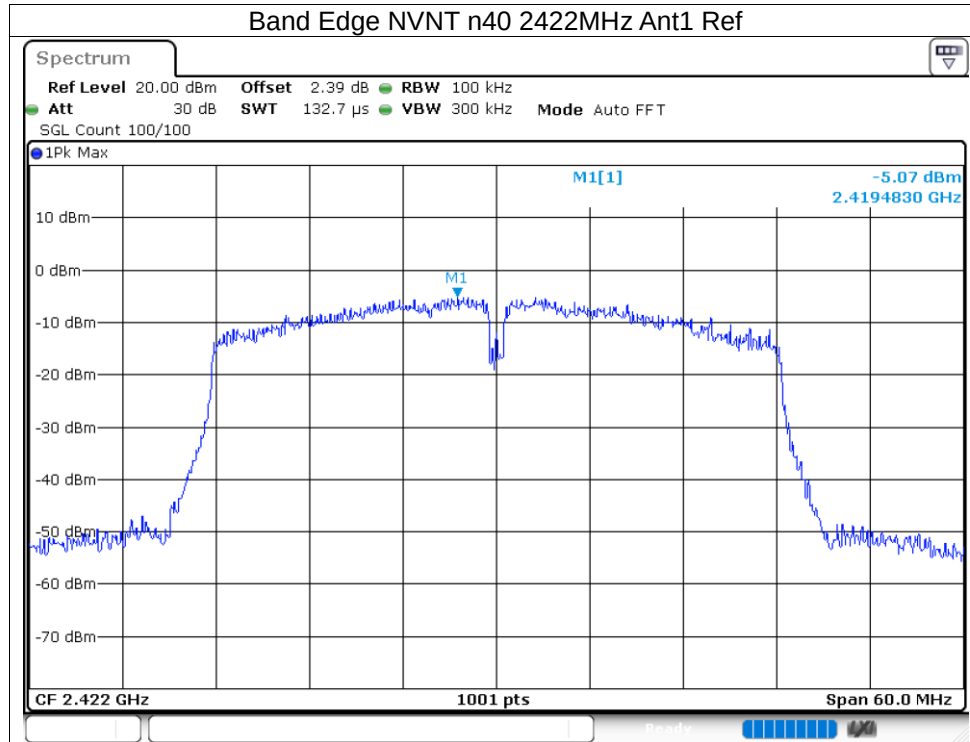


### Band Edge NVNT n20 2462MHz Ant1 Ref

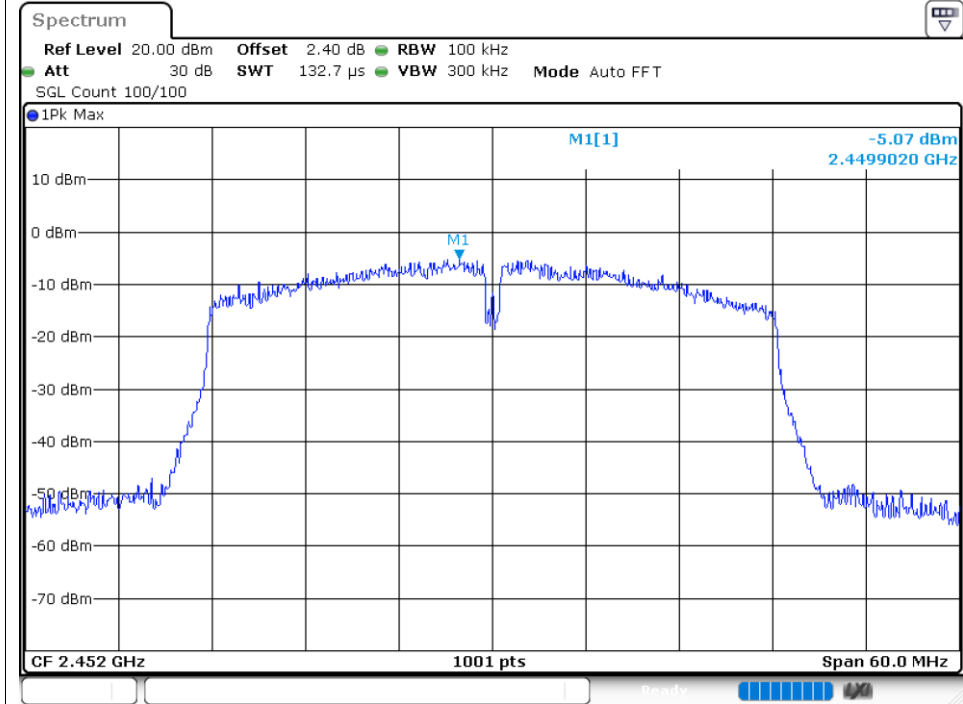


### Band Edge NVNT n20 2462MHz Ant1 Emission

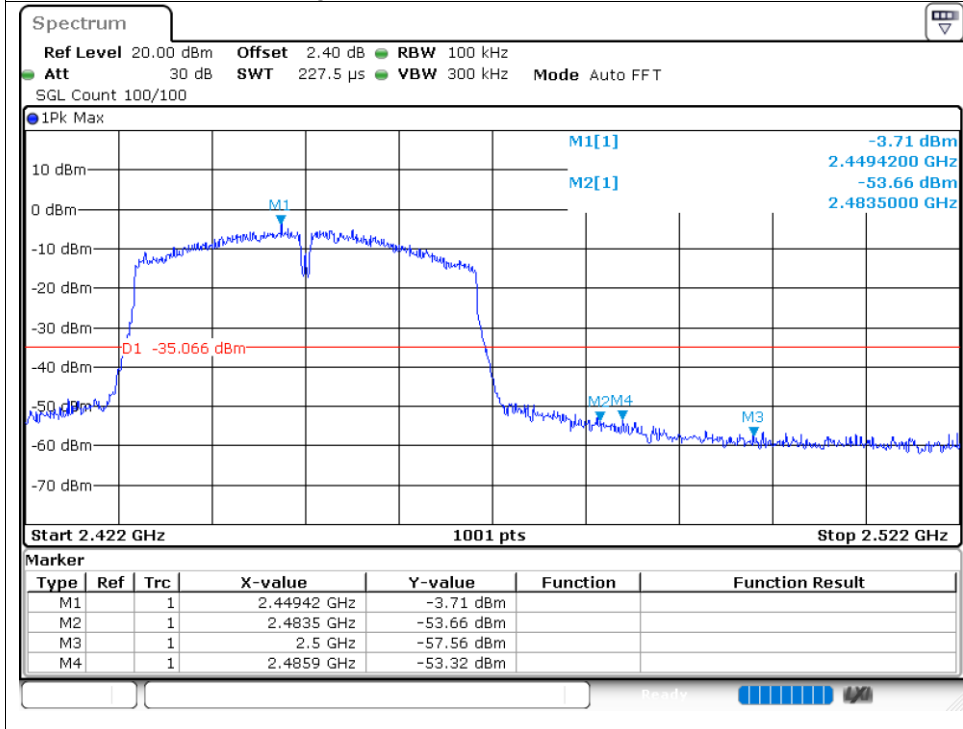




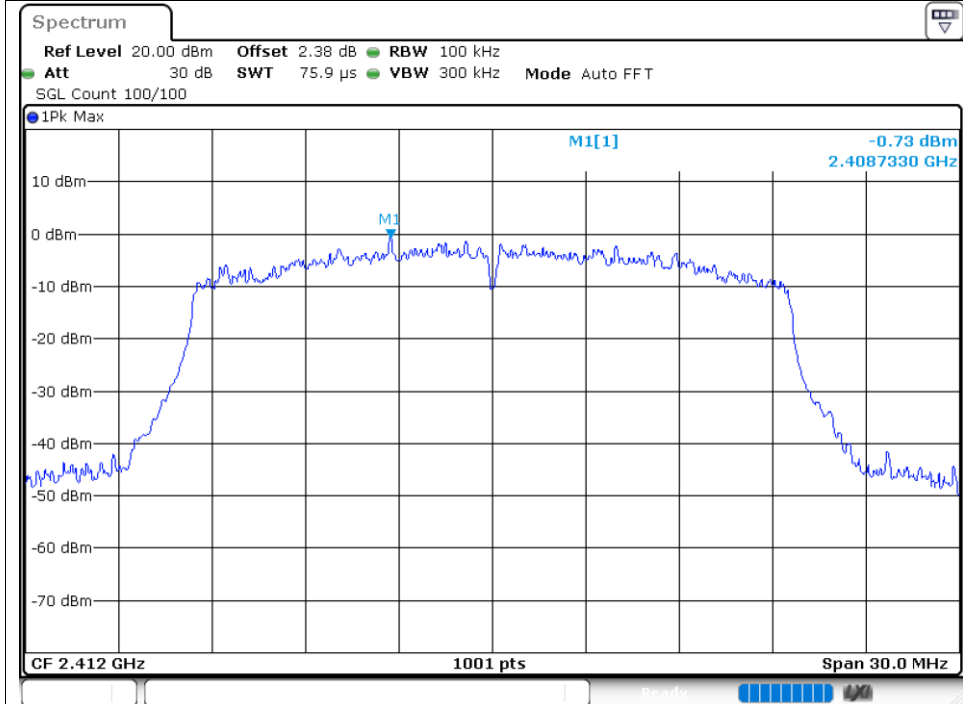
### Band Edge NVNT n40 2452MHz Ant1 Ref



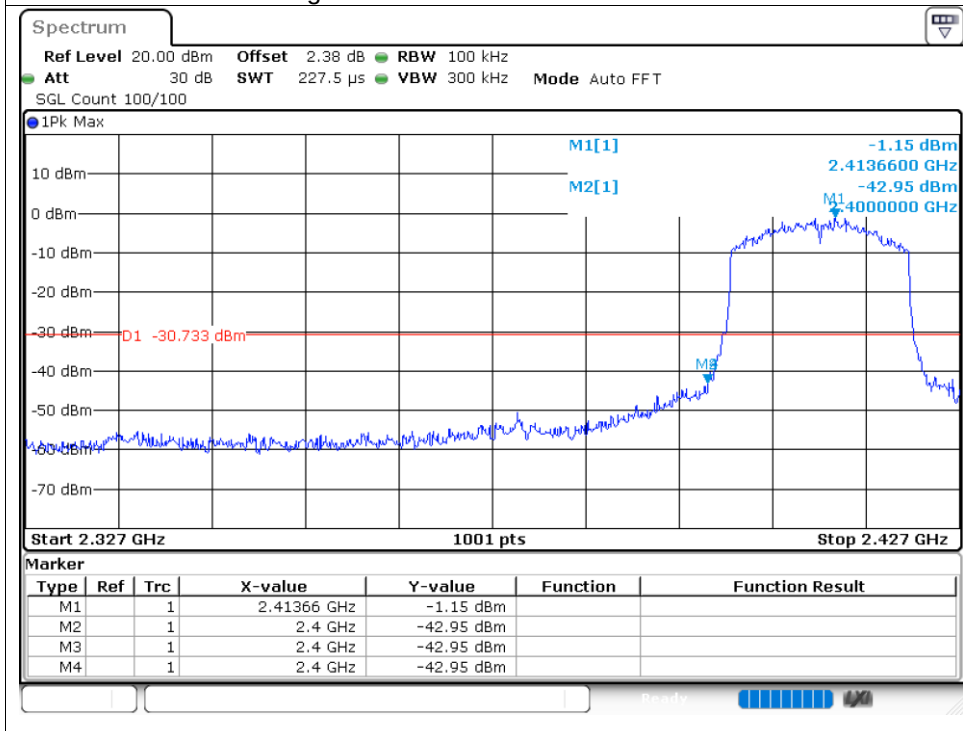
### Band Edge NVNT n40 2452MHz Ant1 Emission



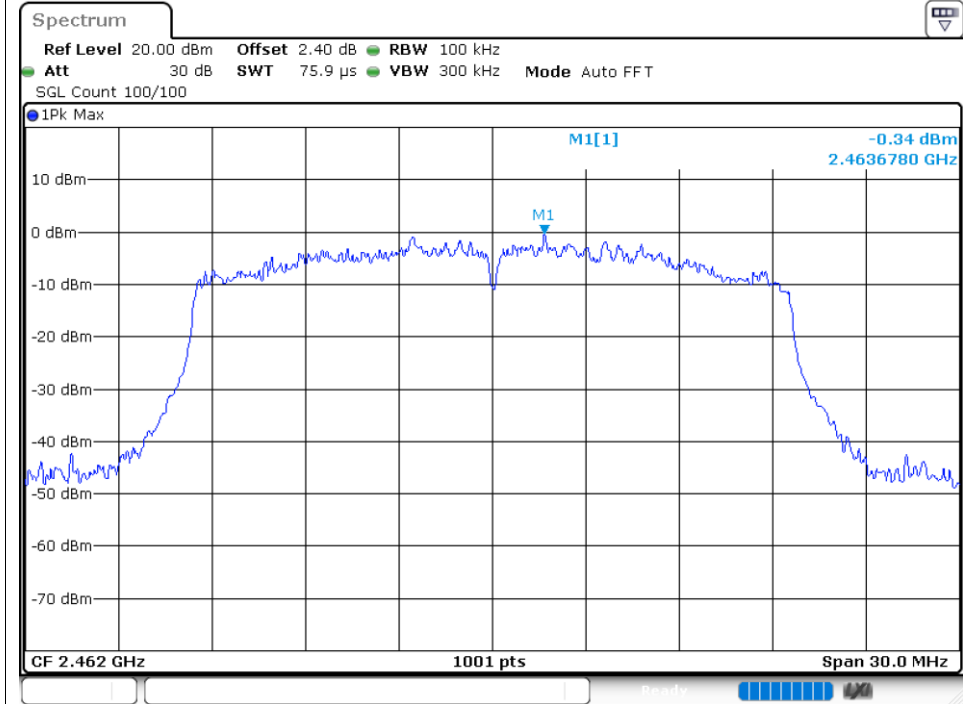
### Band Edge NVNT ax20 2412MHz Ant1 Ref



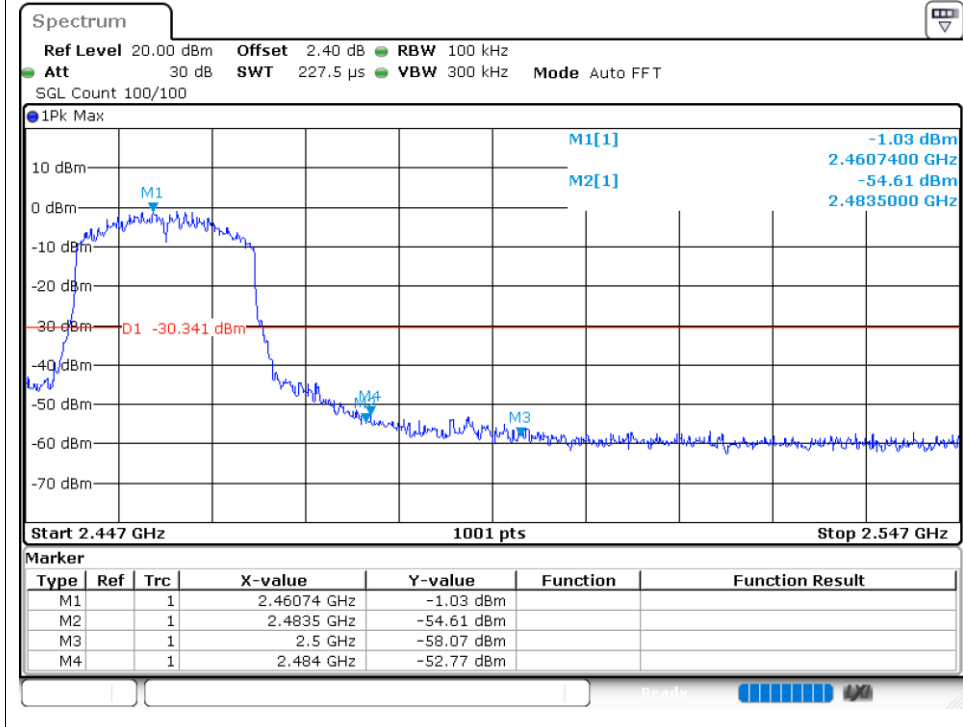
### Band Edge NVNT ax20 2412MHz Ant1 Emission



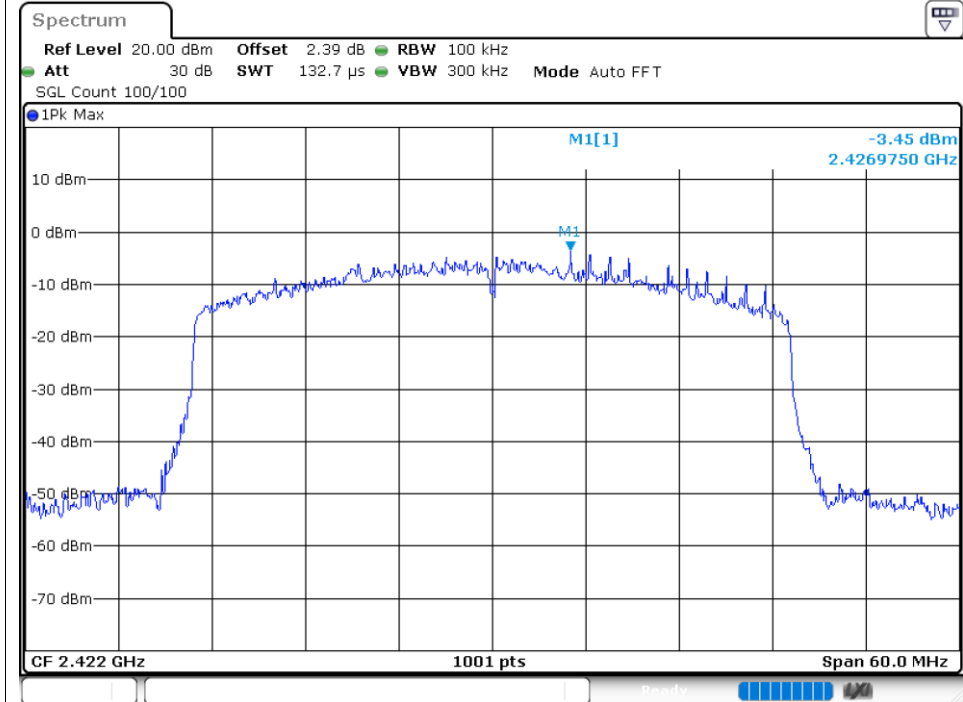
### Band Edge NVNT ax20 2462MHz Ant1 Ref



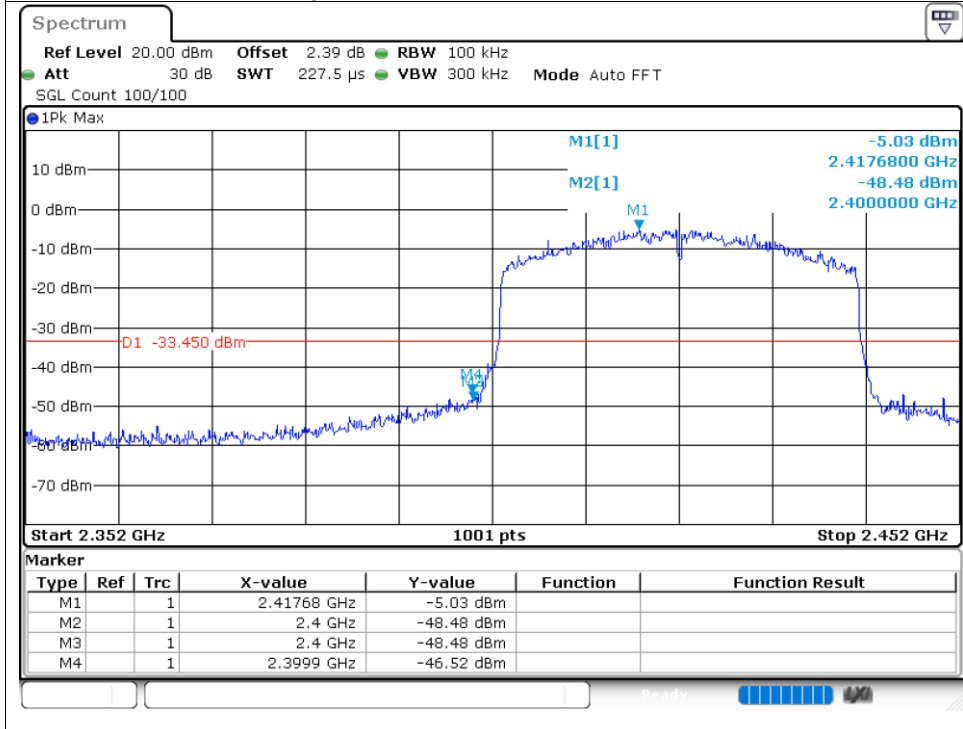
### Band Edge NVNT ax20 2462MHz Ant1 Emission



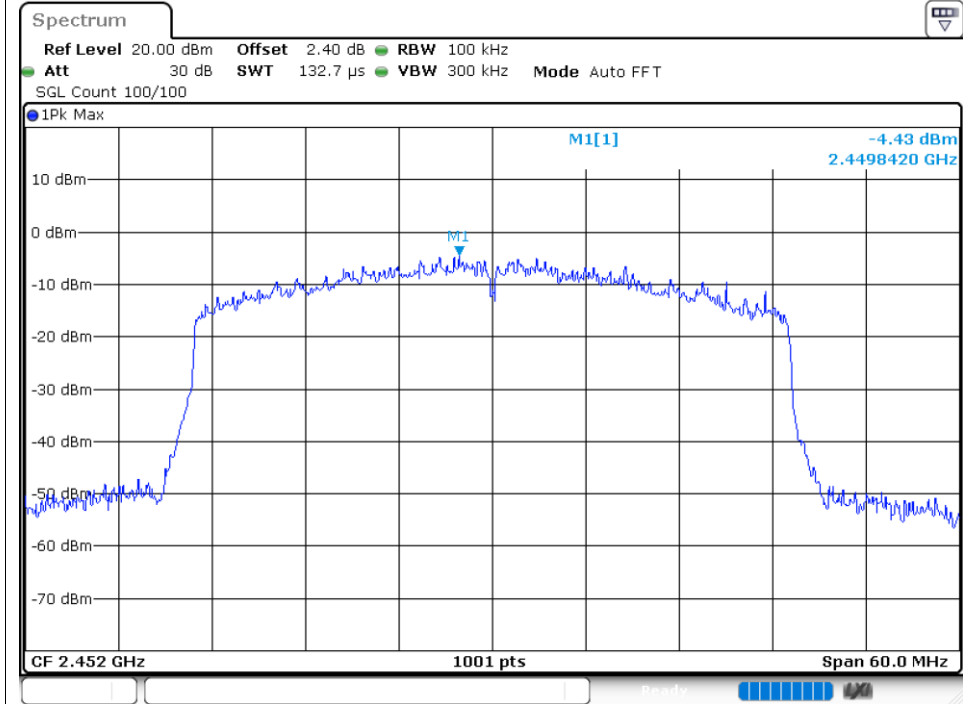
### Band Edge NVNT ax40 2422MHz Ant1 Ref



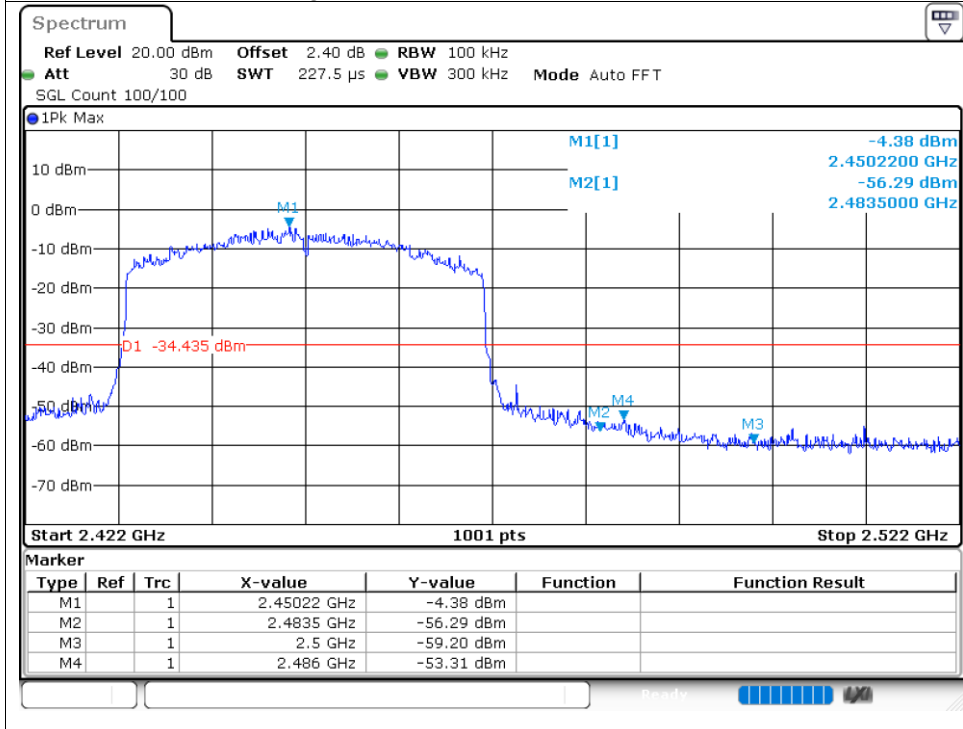
### Band Edge NVNT ax40 2422MHz Ant1 Emission



### Band Edge NVNT ax40 2452MHz Ant1 Ref



### Band Edge NVNT ax40 2452MHz Ant1 Emission

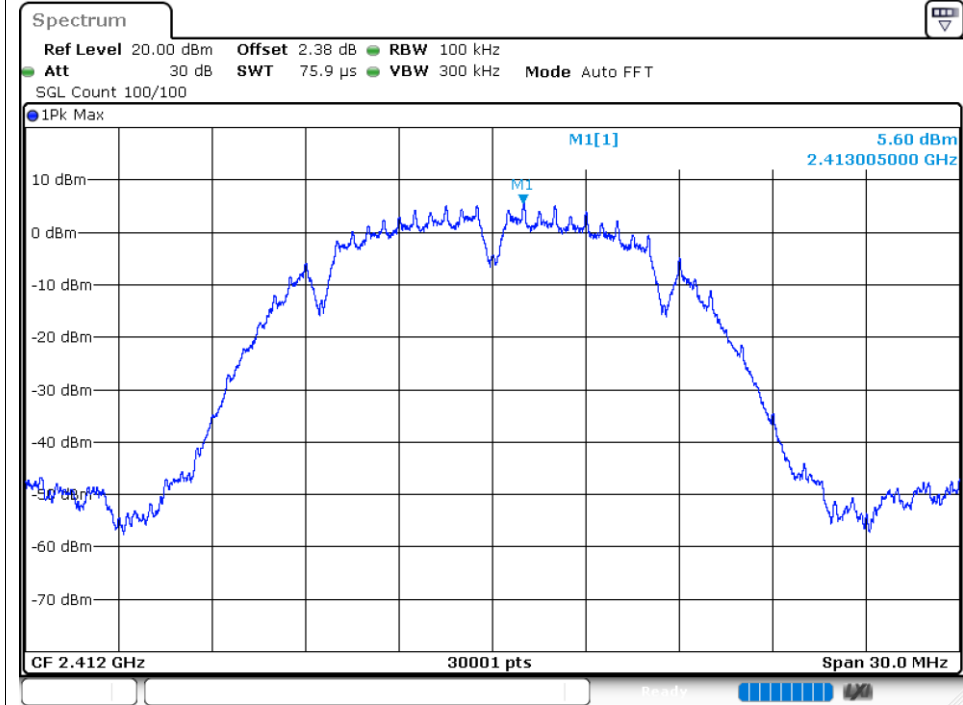


### 8.7 CONDUCTED RF SPURIOUS EMISSION

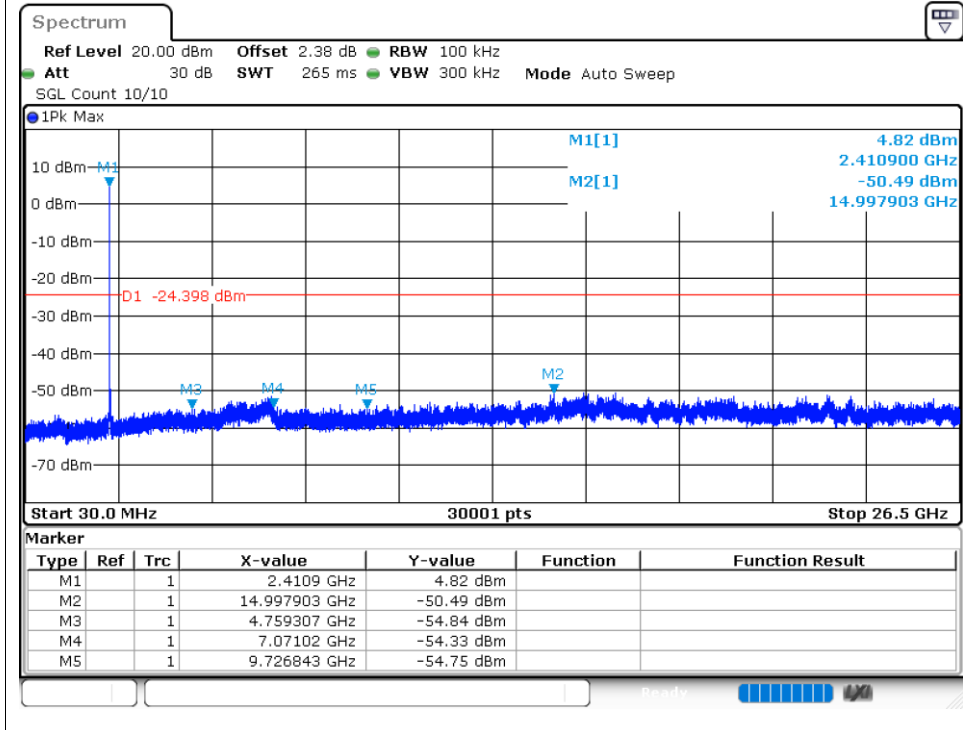
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | b    | 2412            | Ant1    | -56.08          | -30         | Pass    |
| NVNT      | b    | 2437            | Ant1    | -54.26          | -30         | Pass    |
| NVNT      | b    | 2462            | Ant1    | -55.31          | -30         | Pass    |
| NVNT      | g    | 2412            | Ant1    | -49.74          | -30         | Pass    |
| NVNT      | g    | 2437            | Ant1    | -49.96          | -30         | Pass    |
| NVNT      | g    | 2462            | Ant1    | -49.71          | -30         | Pass    |
| NVNT      | n20  | 2412            | Ant1    | -49.42          | -30         | Pass    |
| NVNT      | n20  | 2437            | Ant1    | -47.4           | -30         | Pass    |
| NVNT      | n20  | 2462            | Ant1    | -47.71          | -30         | Pass    |
| NVNT      | n40  | 2422            | Ant1    | -46.7           | -30         | Pass    |
| NVNT      | n40  | 2437            | Ant1    | -47.94          | -30         | Pass    |
| NVNT      | n40  | 2452            | Ant1    | -46.07          | -30         | Pass    |
| NVNT      | ax20 | 2412            | Ant1    | -48.35          | -30         | Pass    |
| NVNT      | ax20 | 2437            | Ant1    | -51.83          | -30         | Pass    |
| NVNT      | ax20 | 2462            | Ant1    | -50.13          | -30         | Pass    |
| NVNT      | ax40 | 2422            | Ant1    | -46.16          | -30         | Pass    |
| NVNT      | ax40 | 2437            | Ant1    | -45.7           | -30         | Pass    |
| NVNT      | ax40 | 2452            | Ant1    | -46.31          | -30         | Pass    |

### Test Graphs

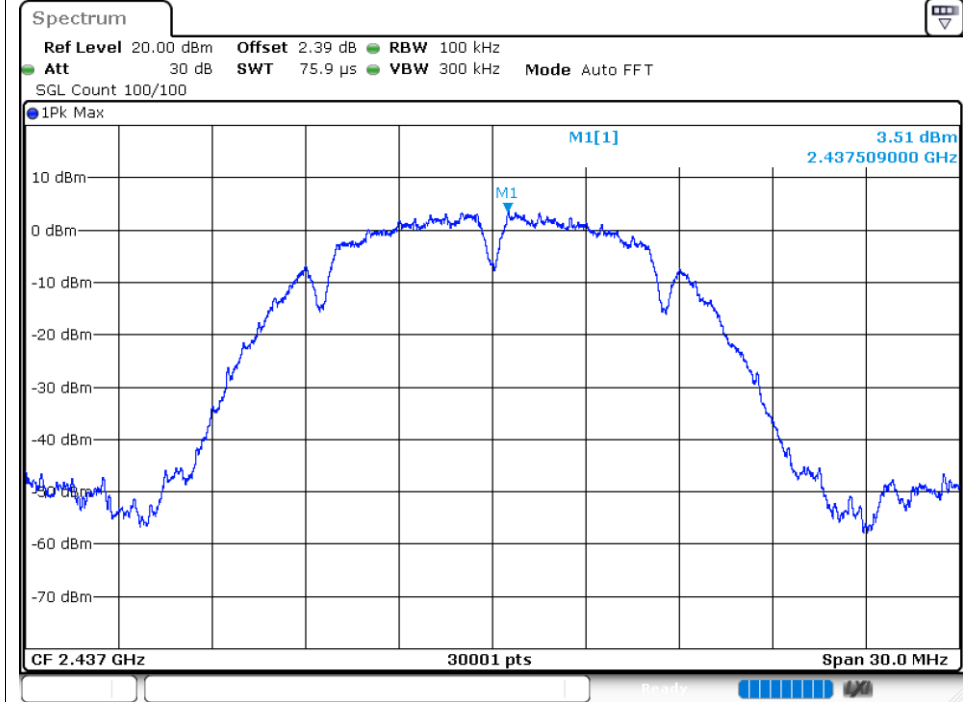
#### Tx. Spurious NVNT b 2412MHz Ant1 Ref



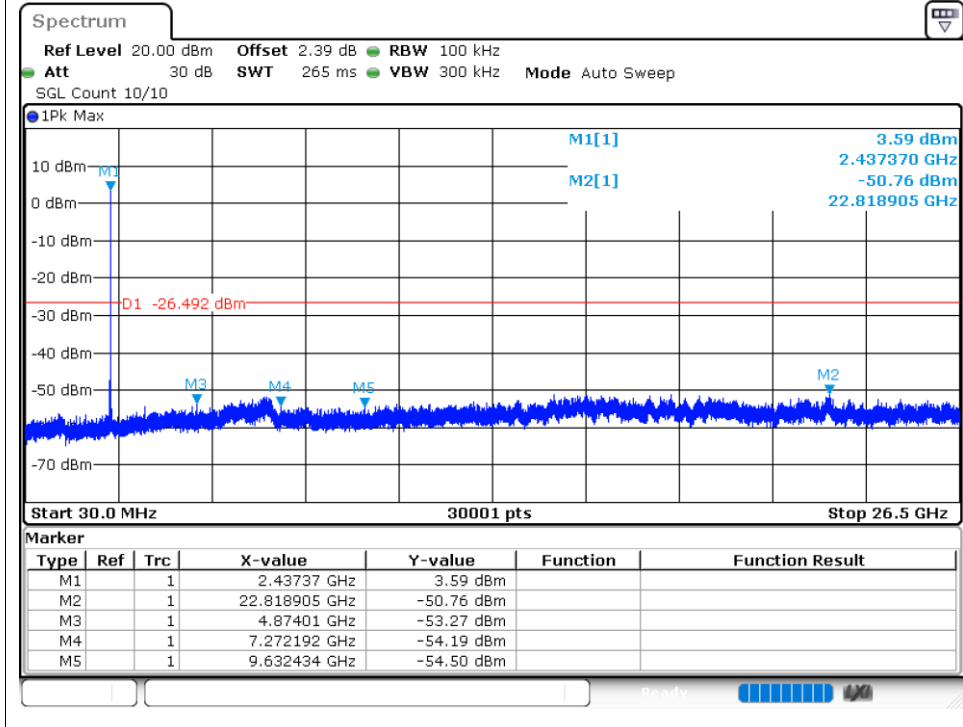
#### Tx. Spurious NVNT b 2412MHz Ant1 Emission



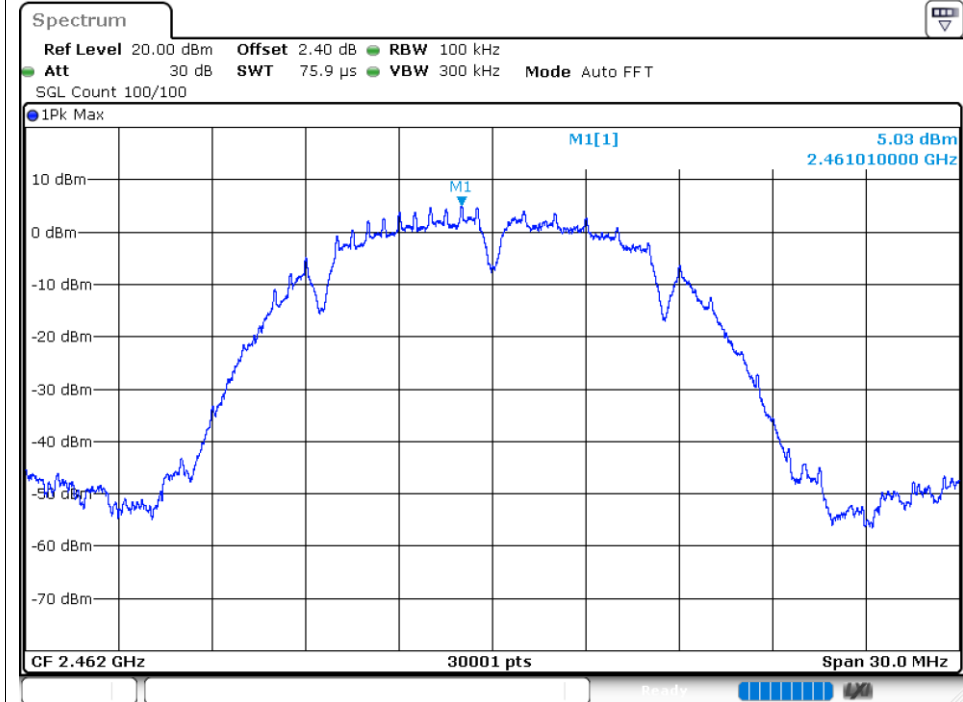
Tx. Spurious NVNT b 2437MHz Ant1 Ref



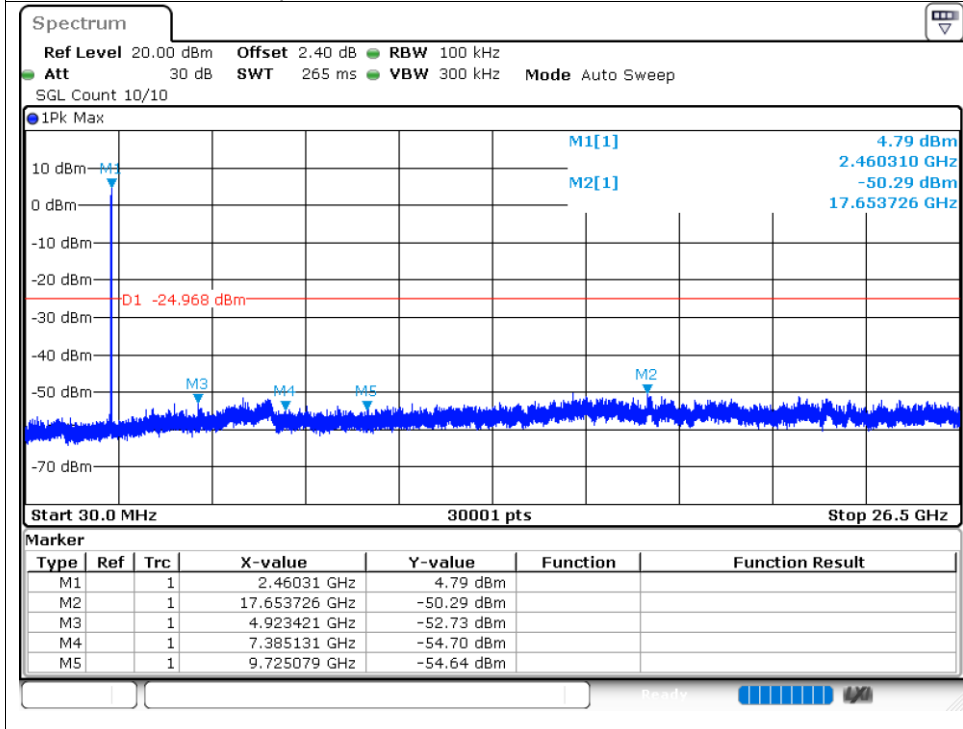
Tx. Spurious NVNT b 2437MHz Ant1 Emission

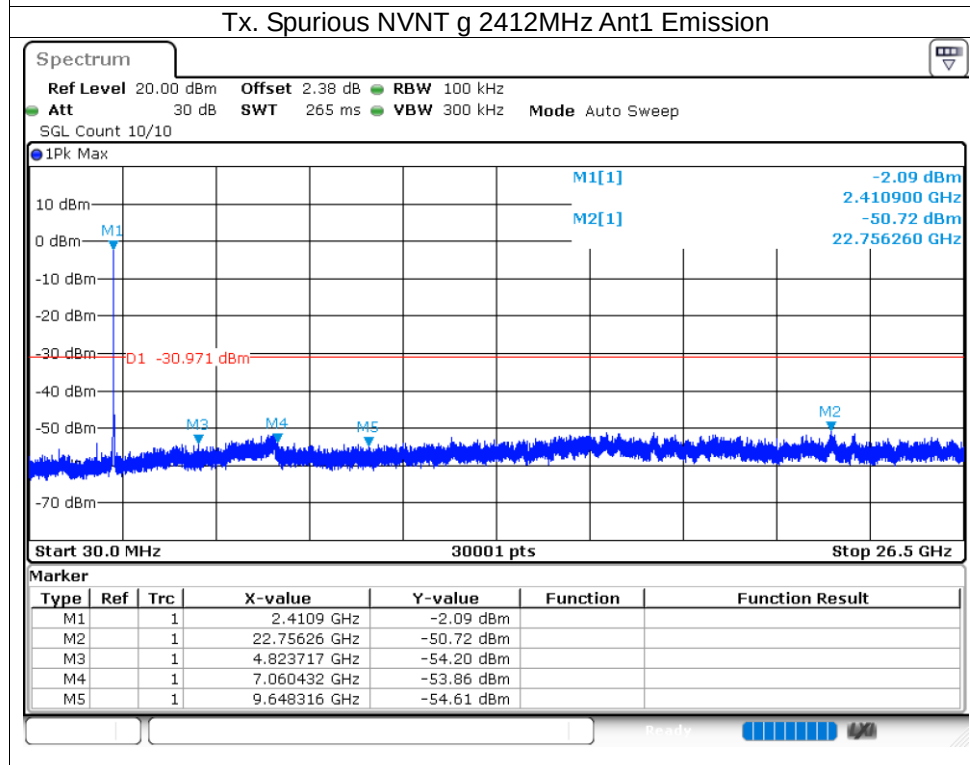
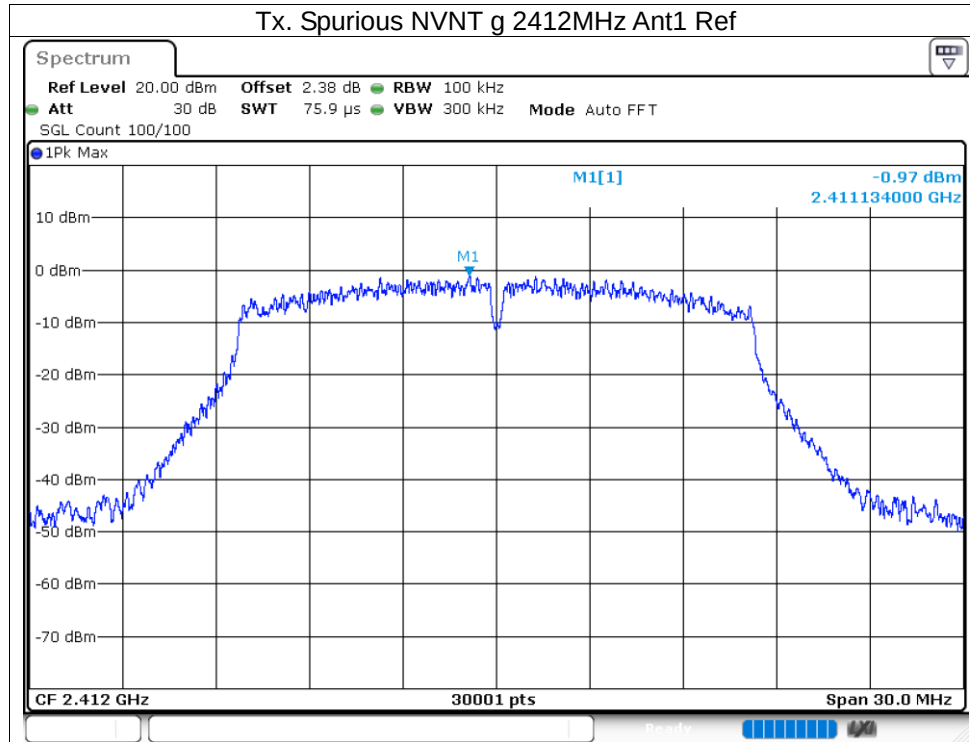


Tx. Spurious NVNT b 2462MHz Ant1 Ref

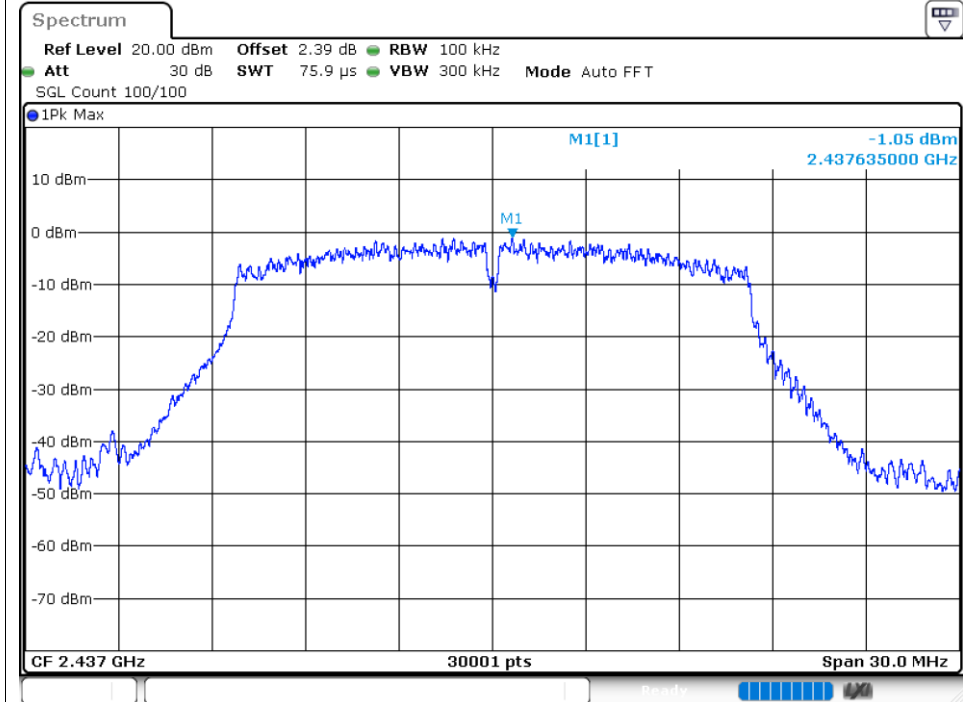


Tx. Spurious NVNT b 2462MHz Ant1 Emission

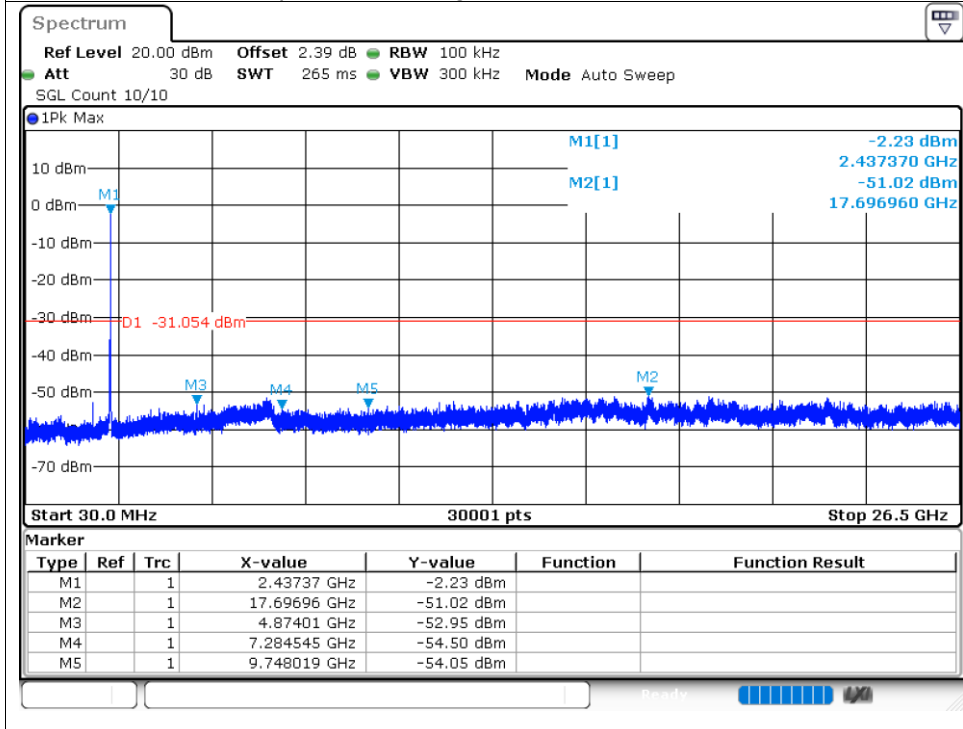


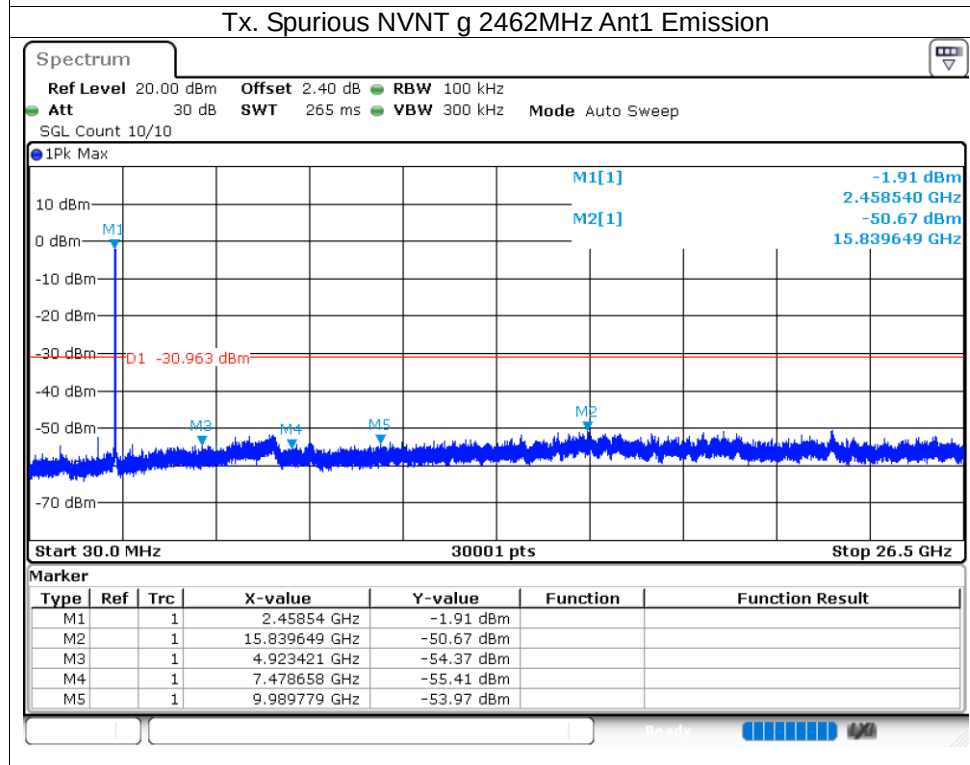
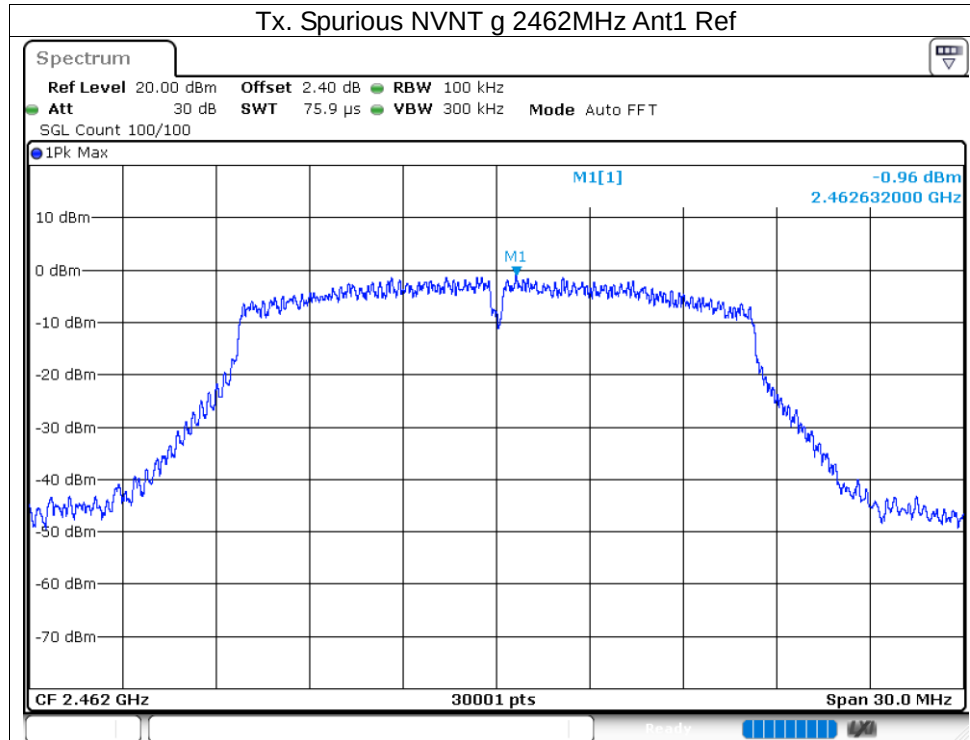


Tx. Spurious NVNT g 2437MHz Ant1 Ref

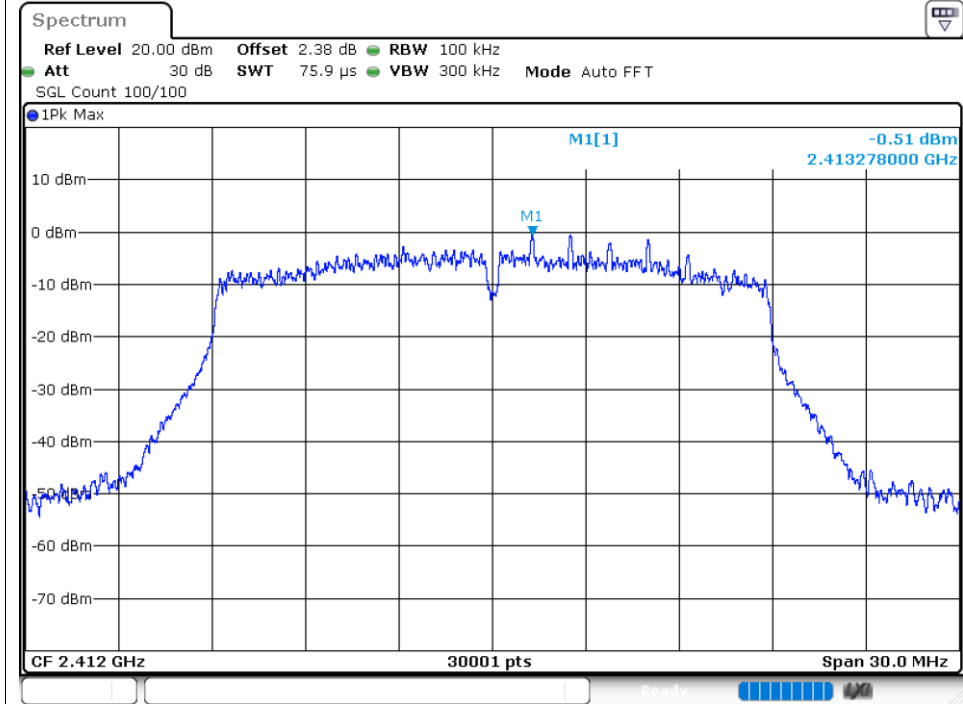


Tx. Spurious NVNT g 2437MHz Ant1 Emission

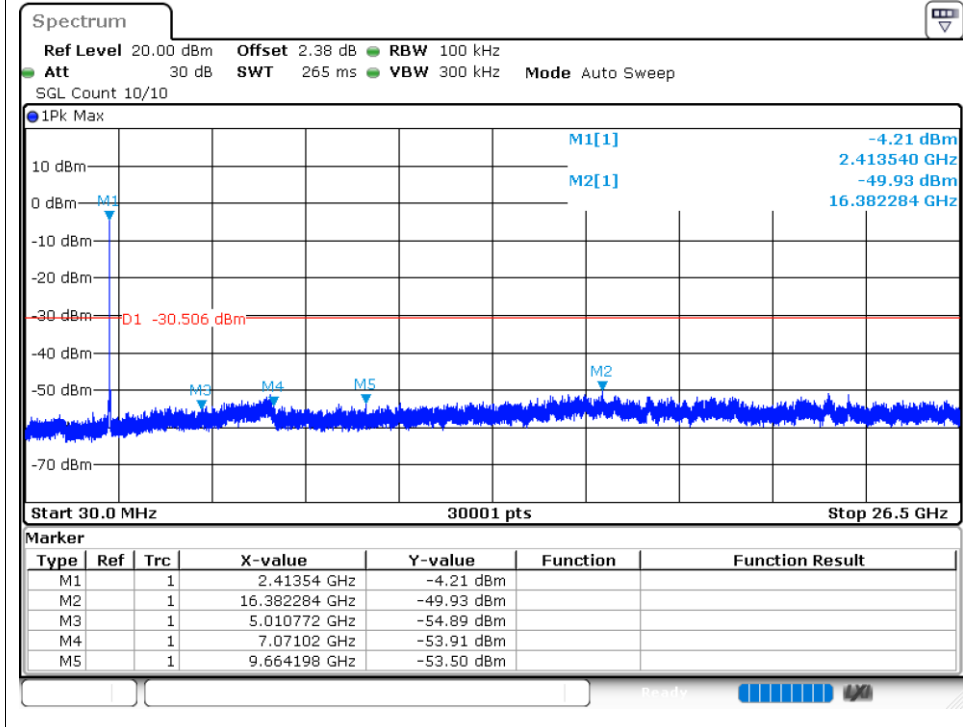




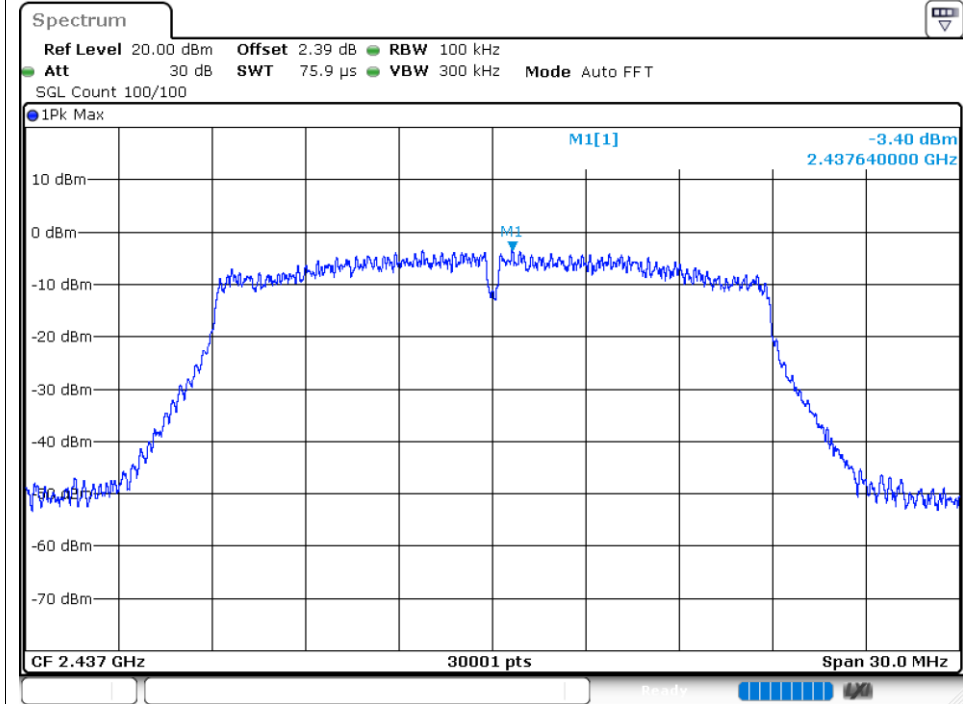
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



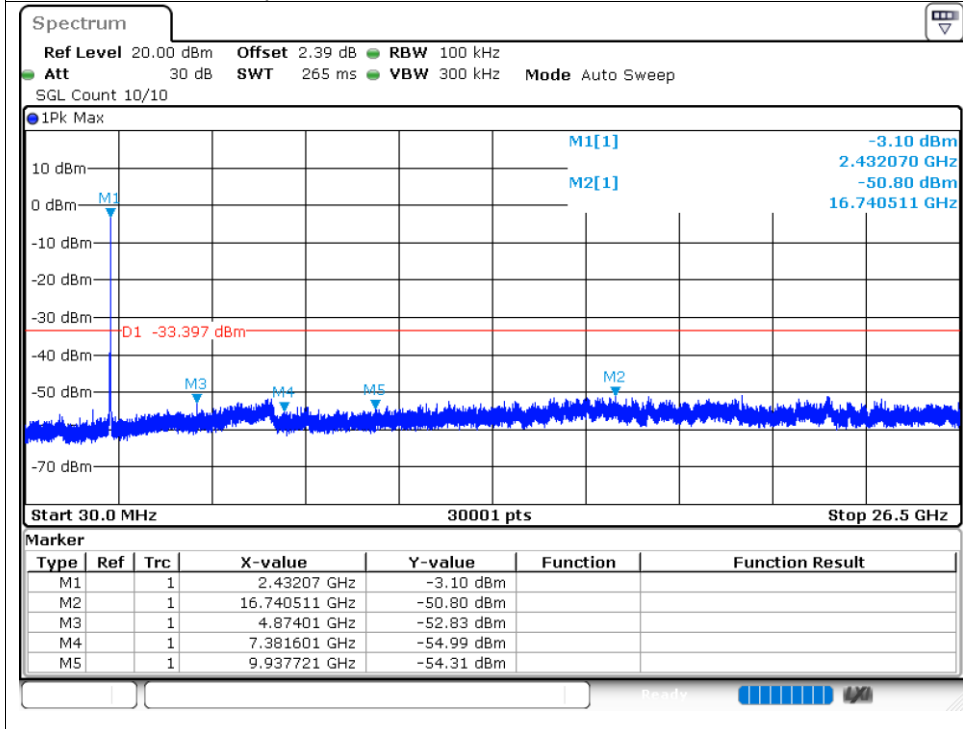
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



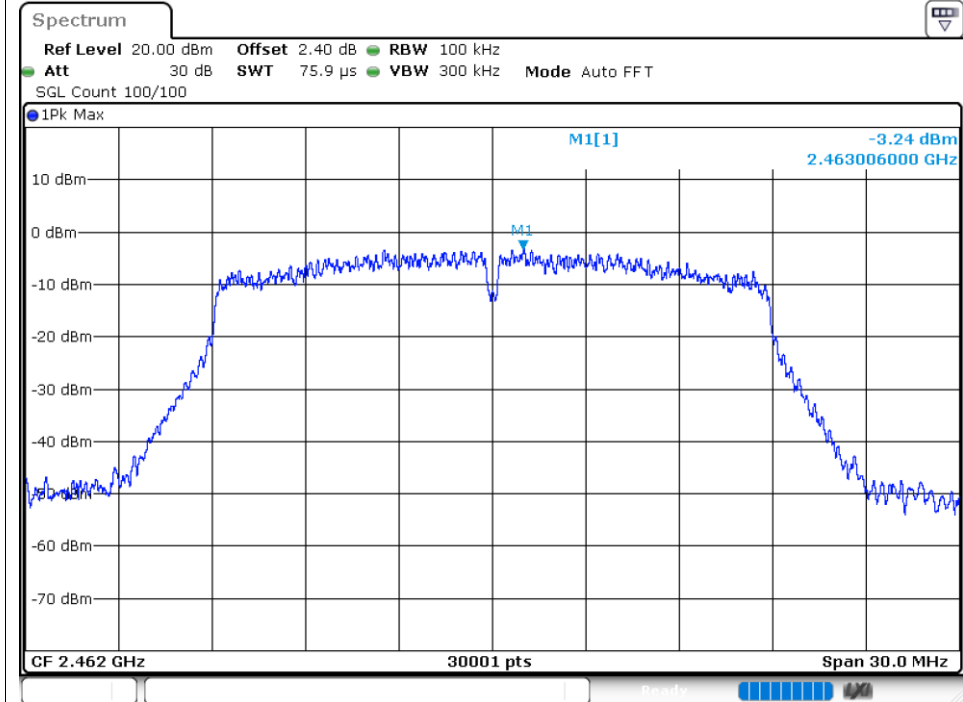
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



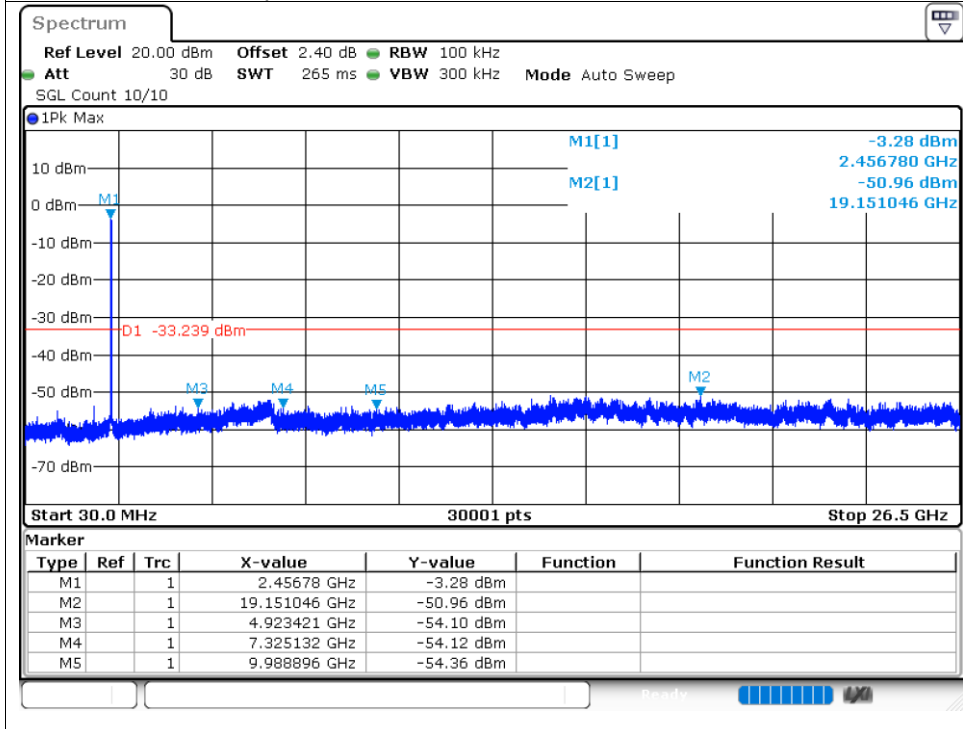
Tx. Spurious NVNT n20 2437MHz Ant1 Emission



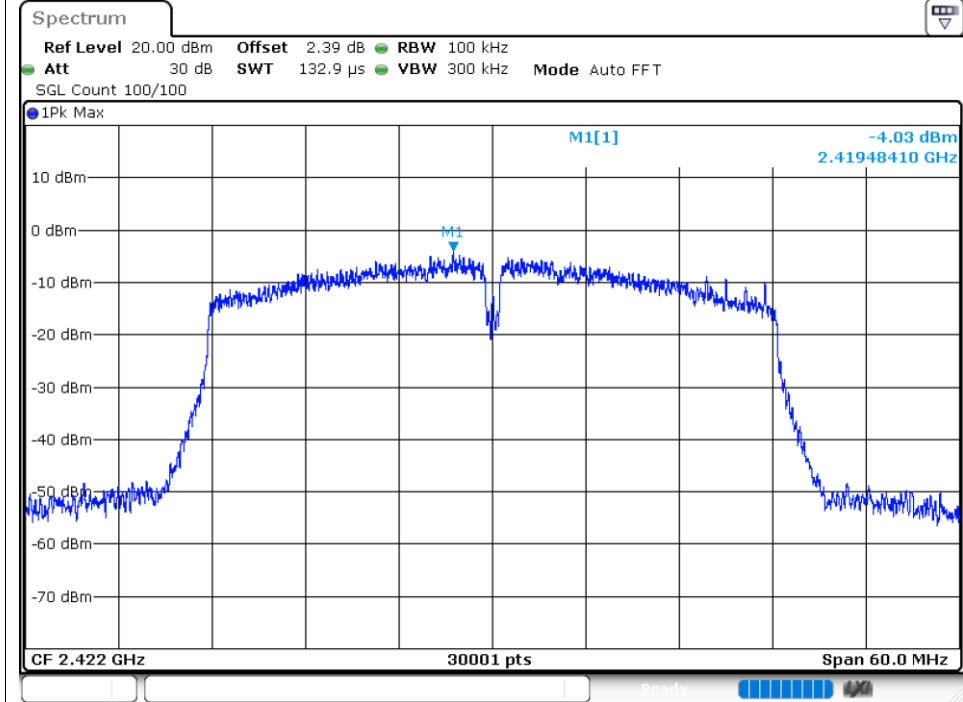
Tx. Spurious NVNT n20 2462MHz Ant1 Ref



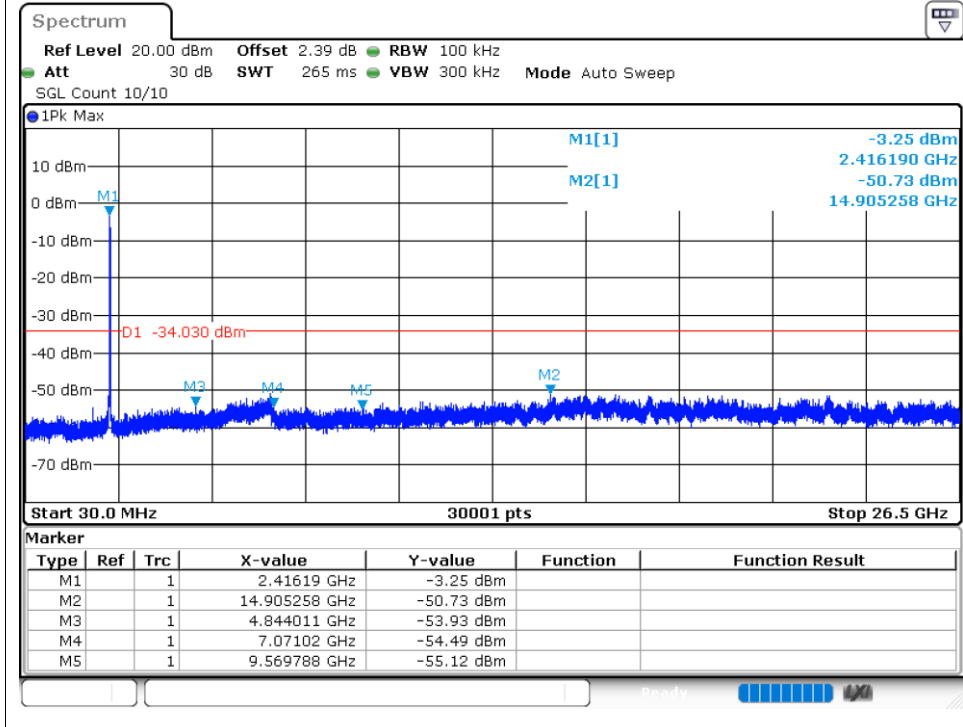
Tx. Spurious NVNT n20 2462MHz Ant1 Emission



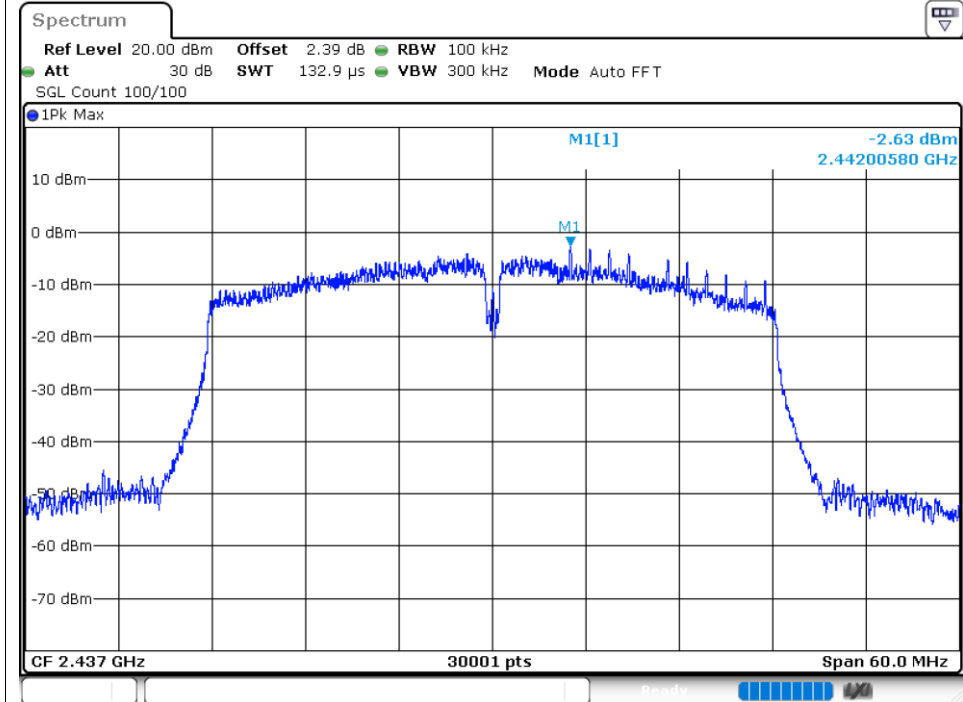
Tx. Spurious NVNT n40 2422MHz Ant1 Ref



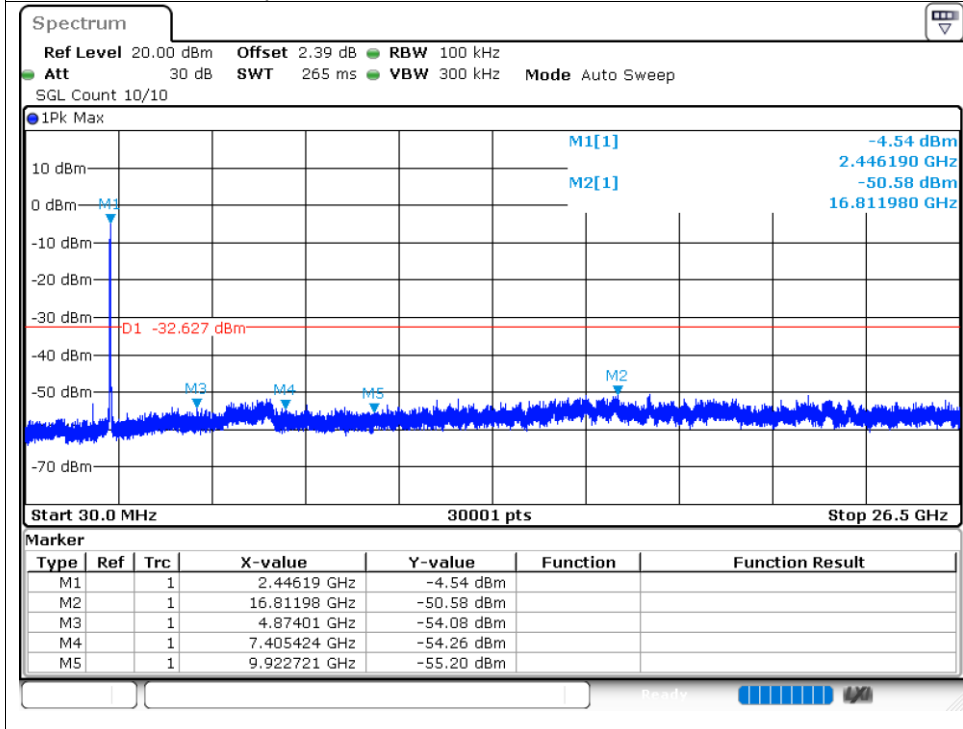
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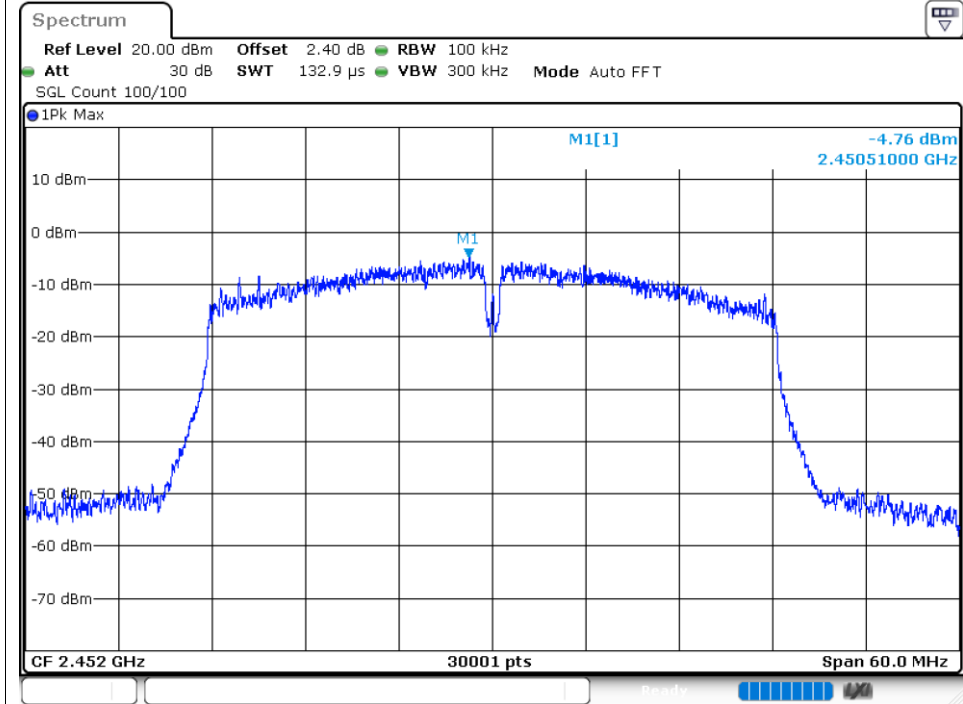
Tx. Spurious NVNT n40 2437MHz Ant1 Ref



Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission

