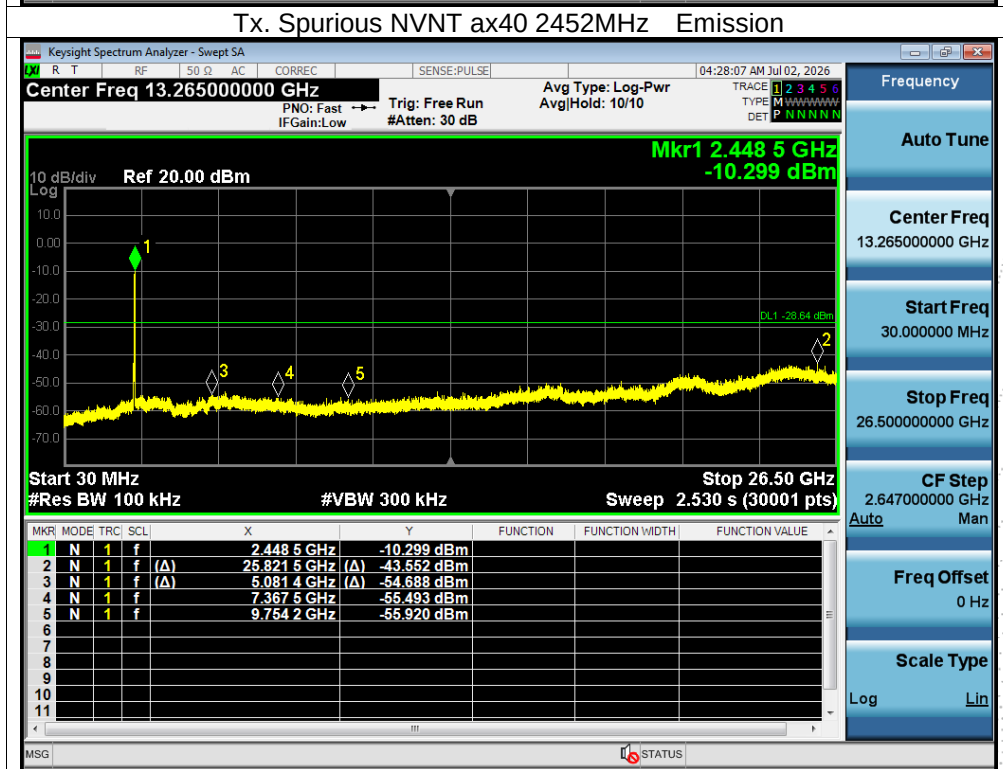
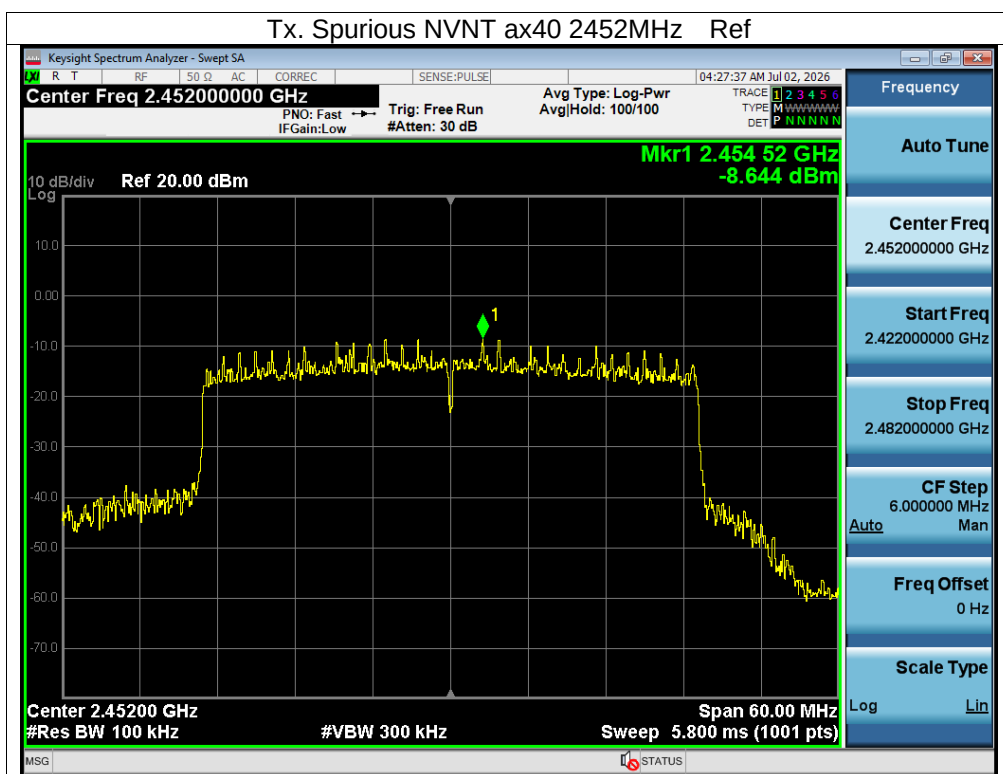
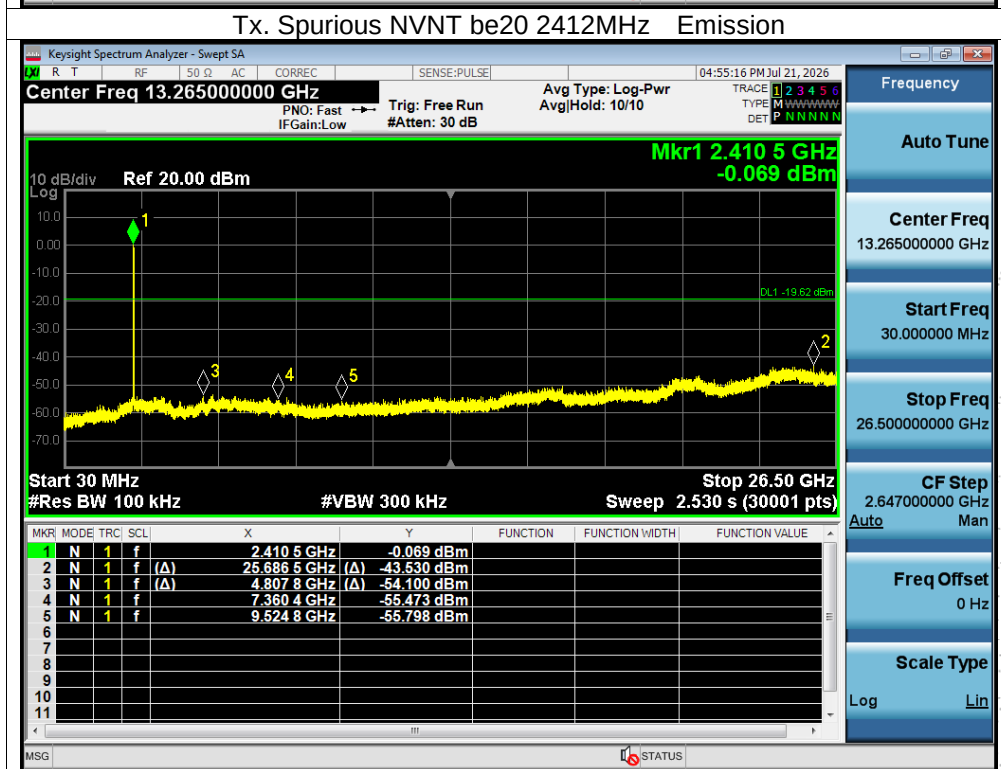
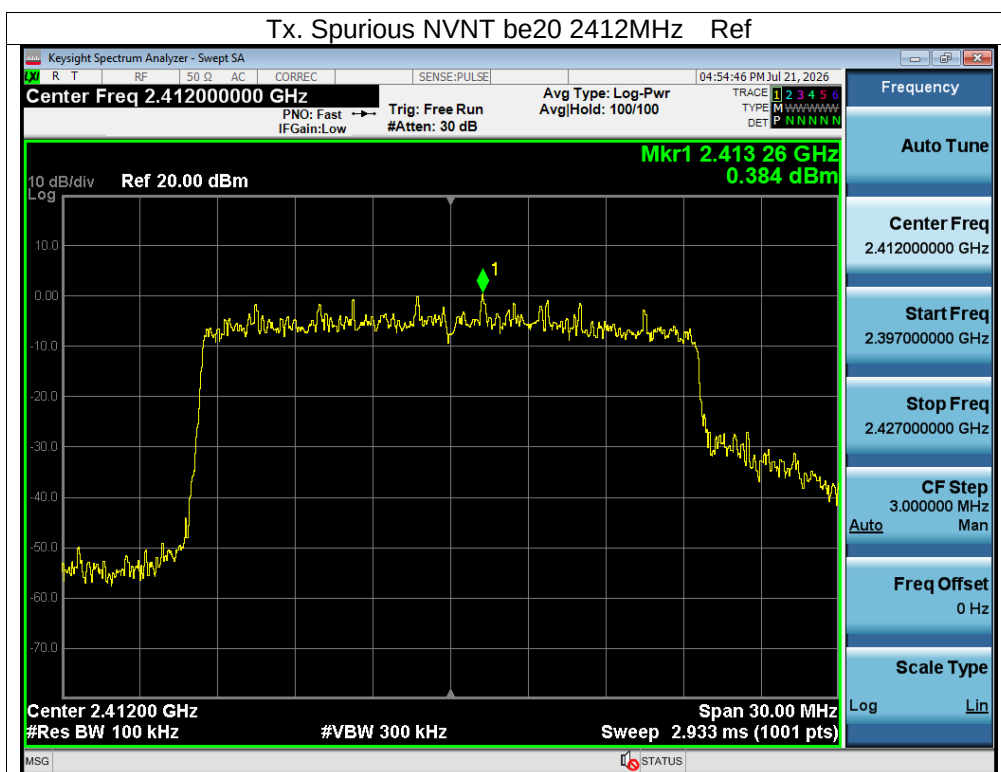
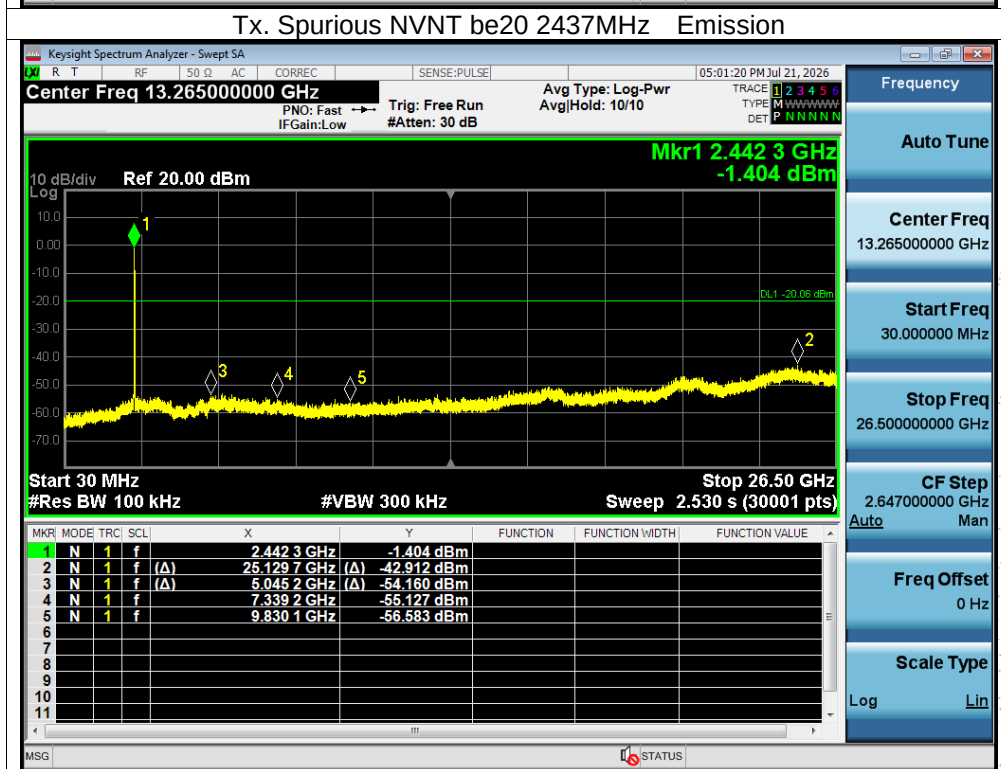
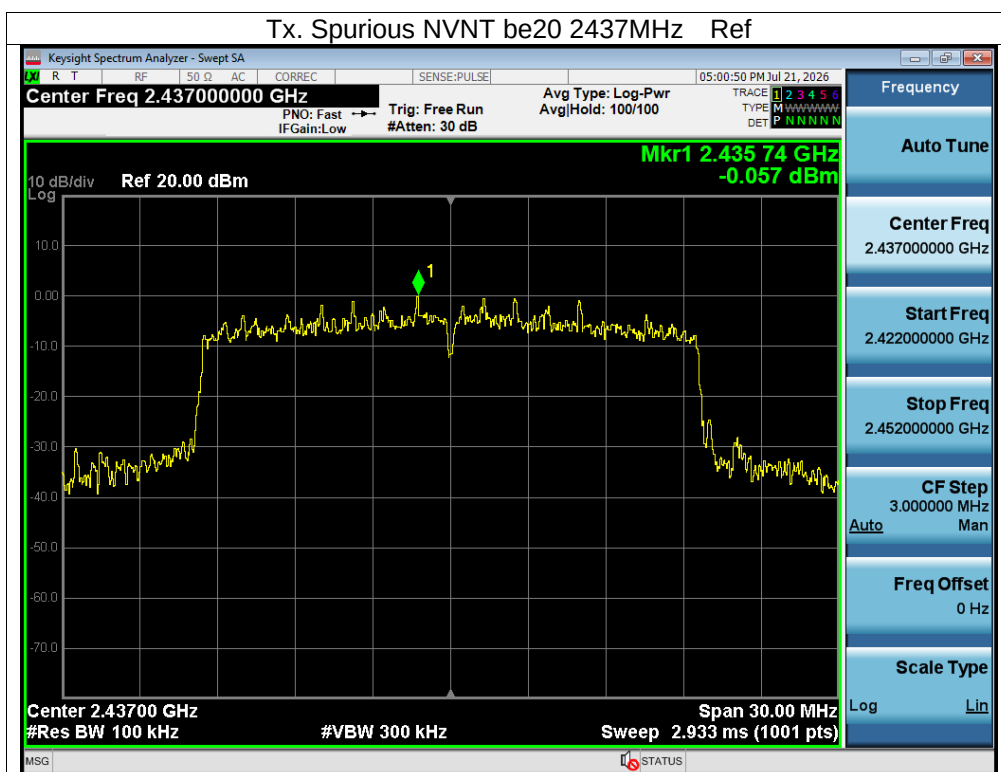
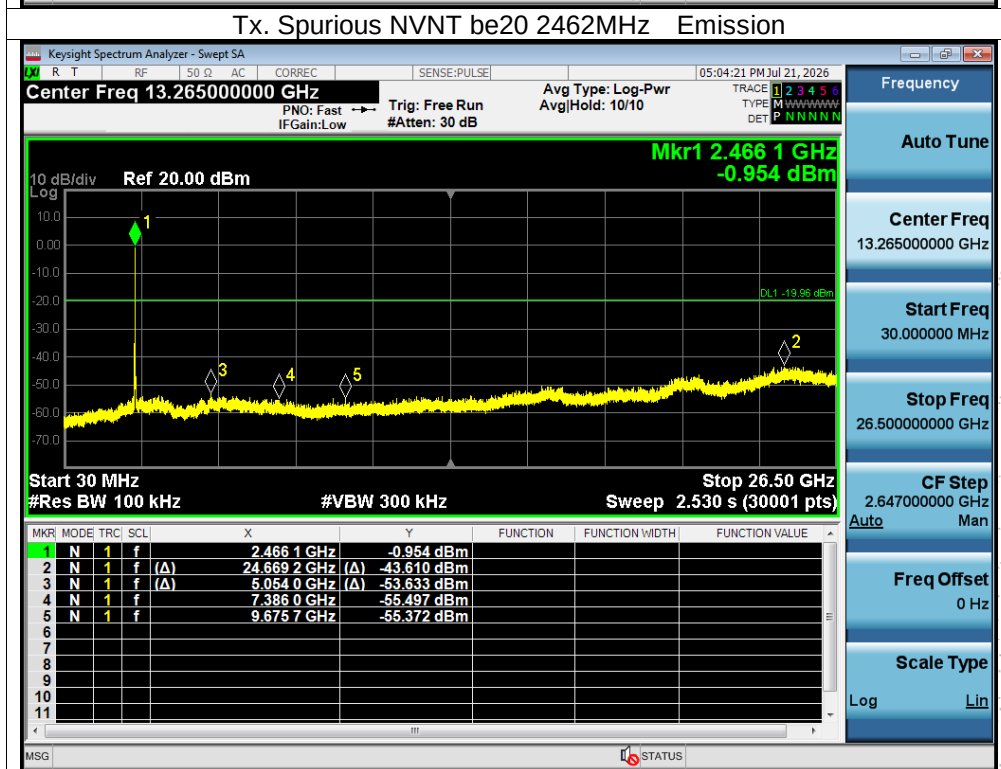
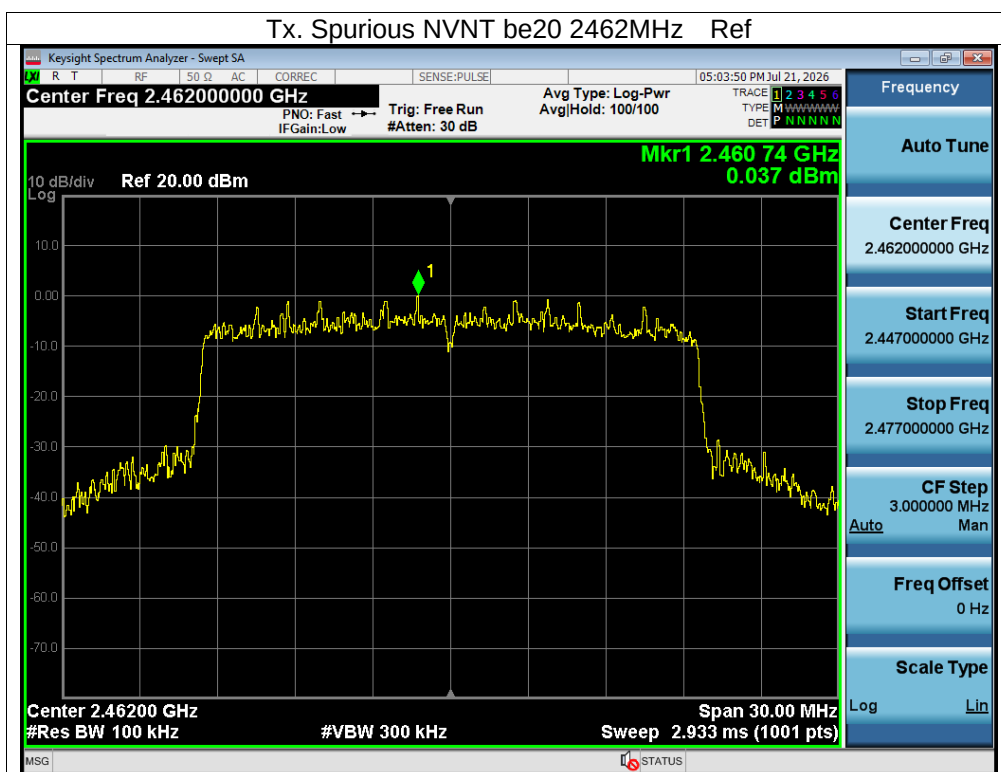
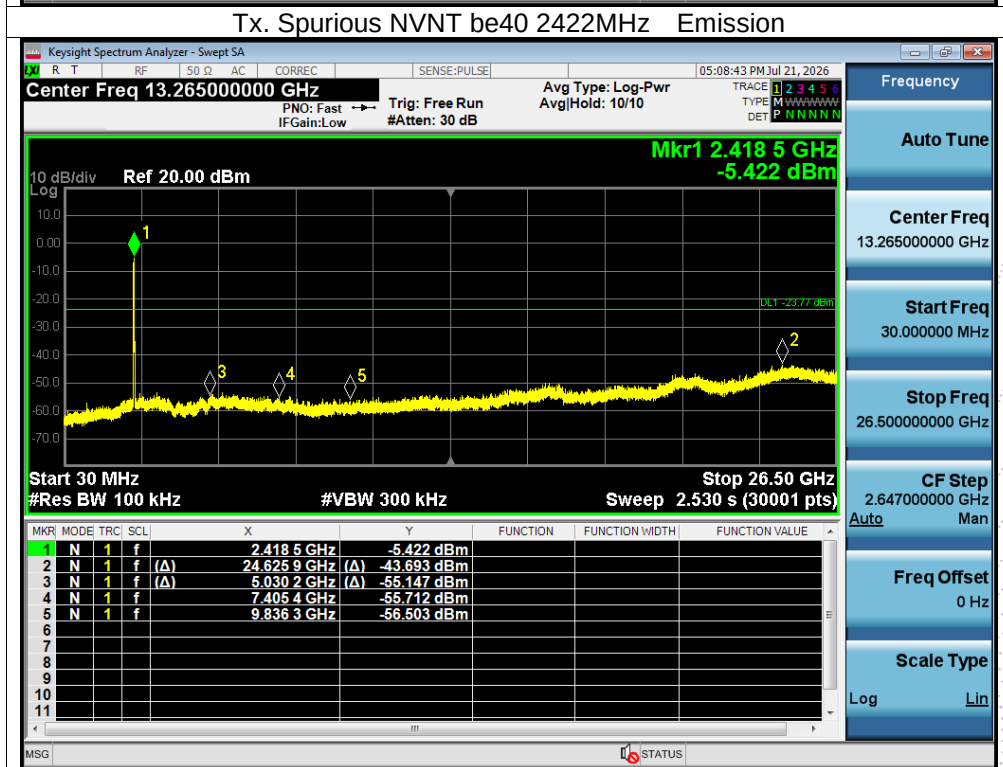
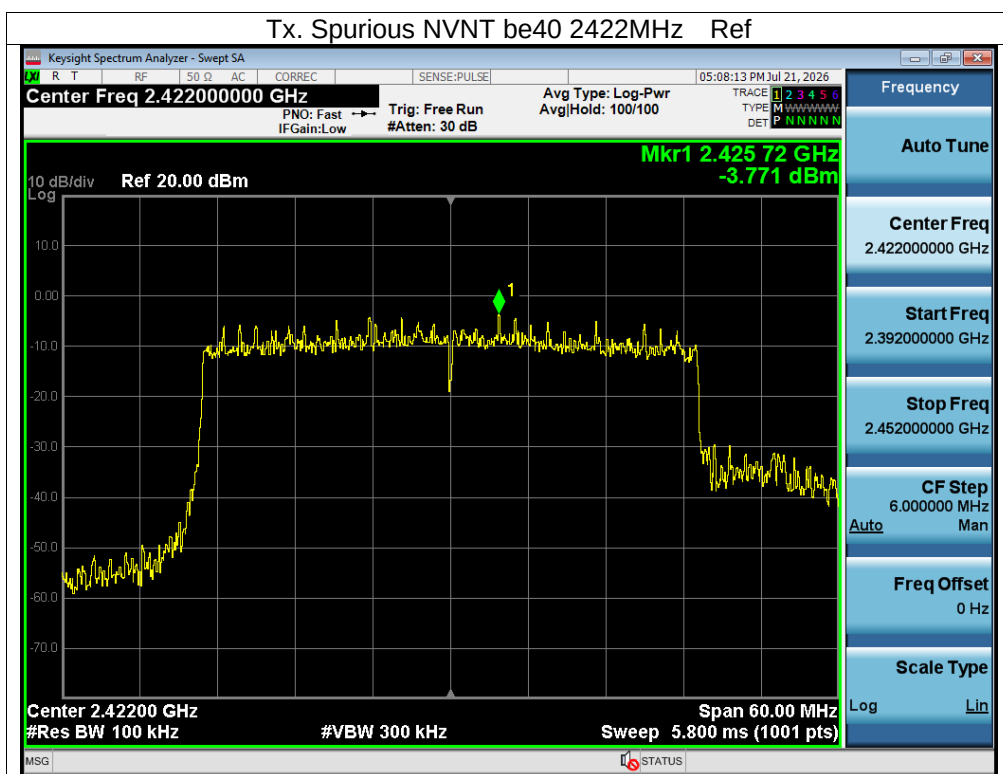


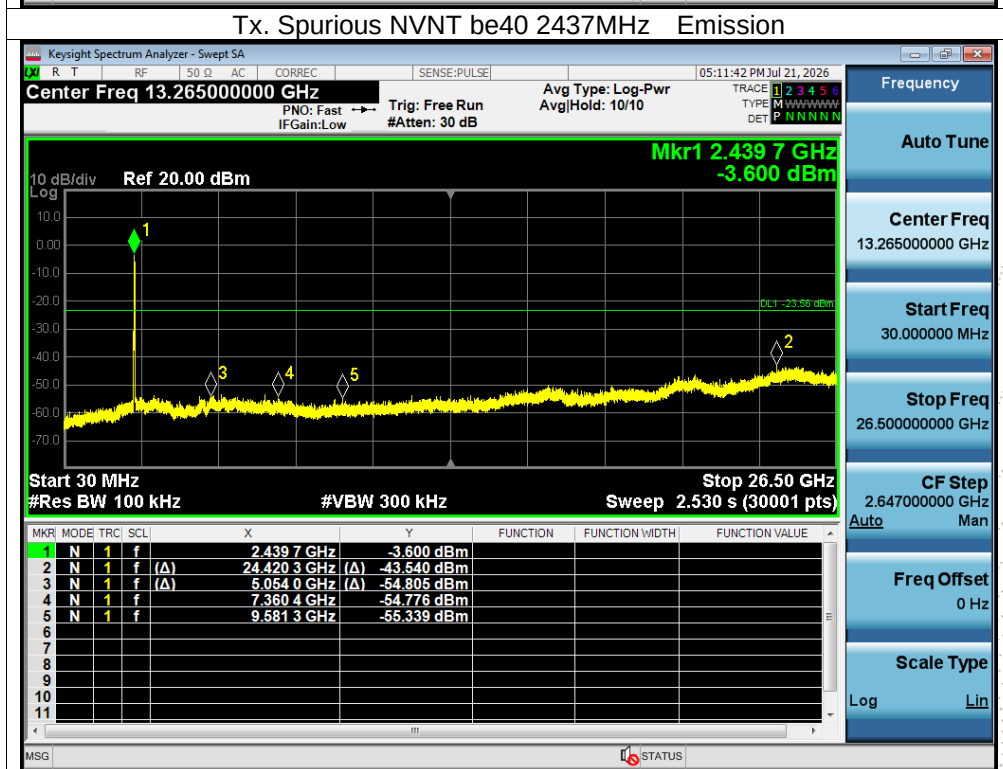
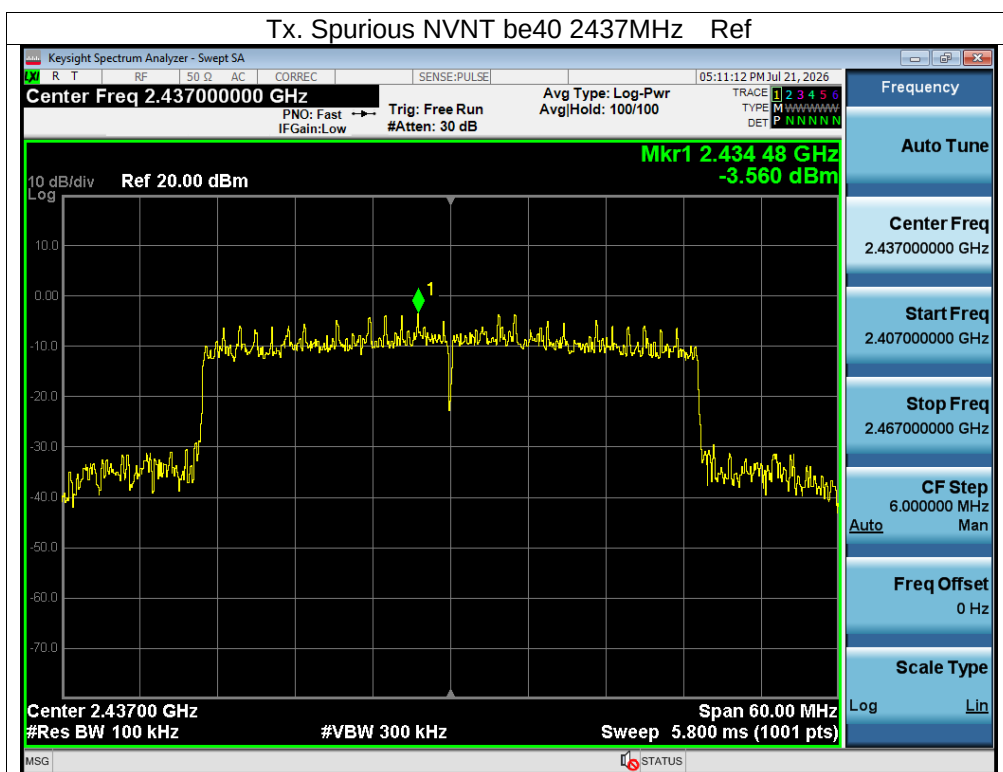


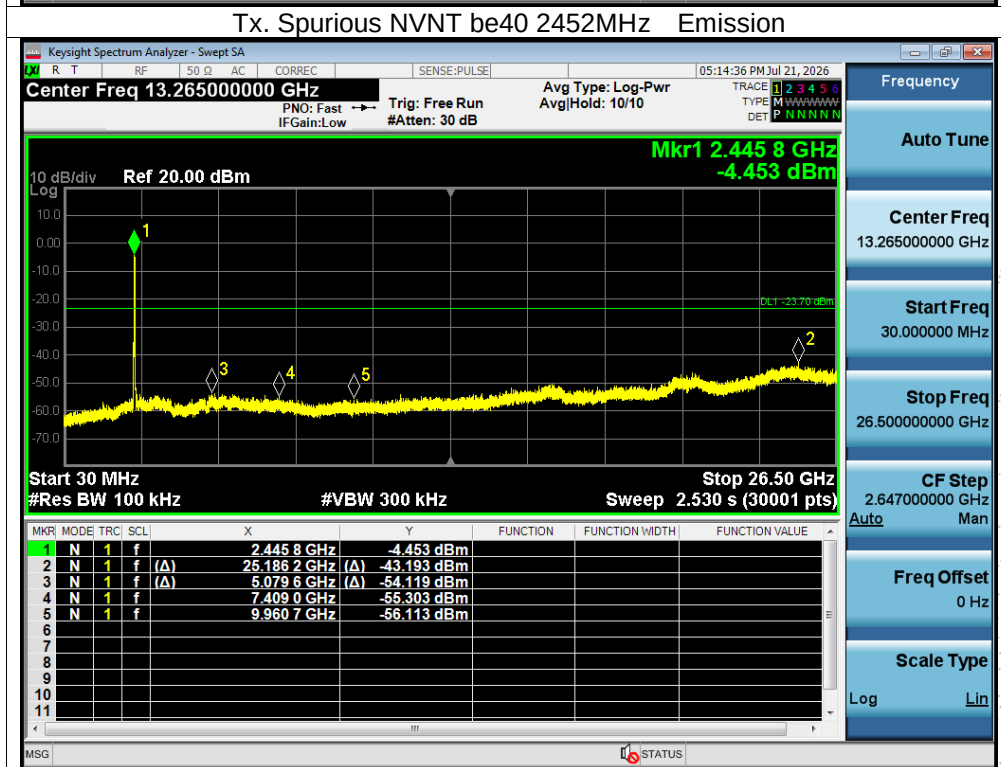
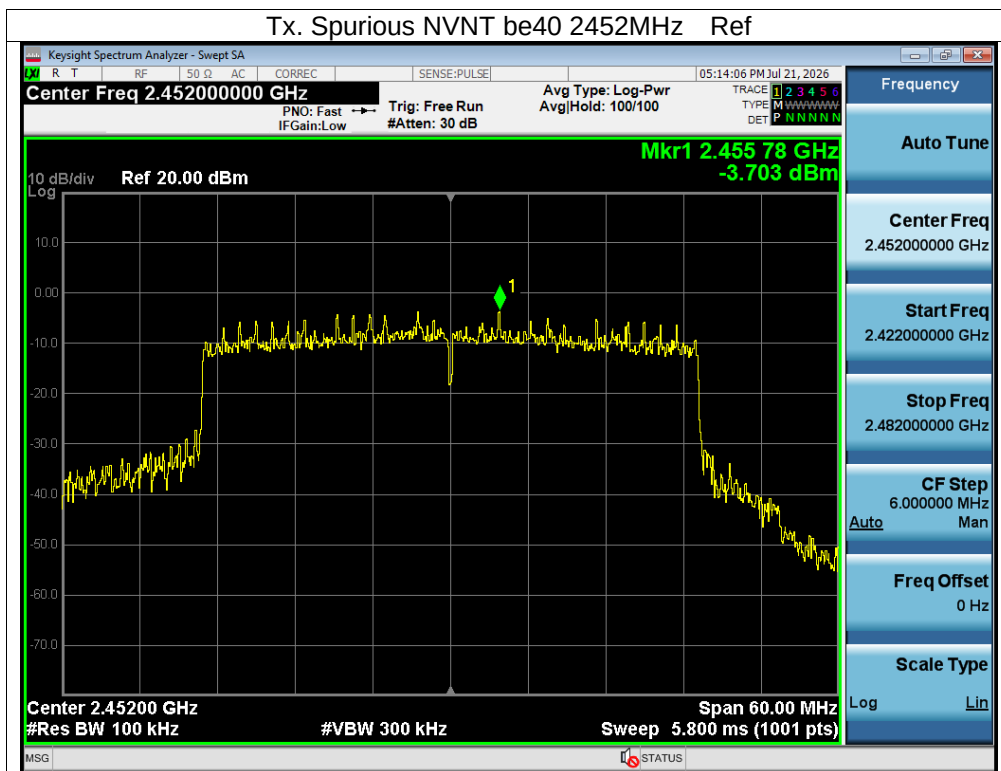






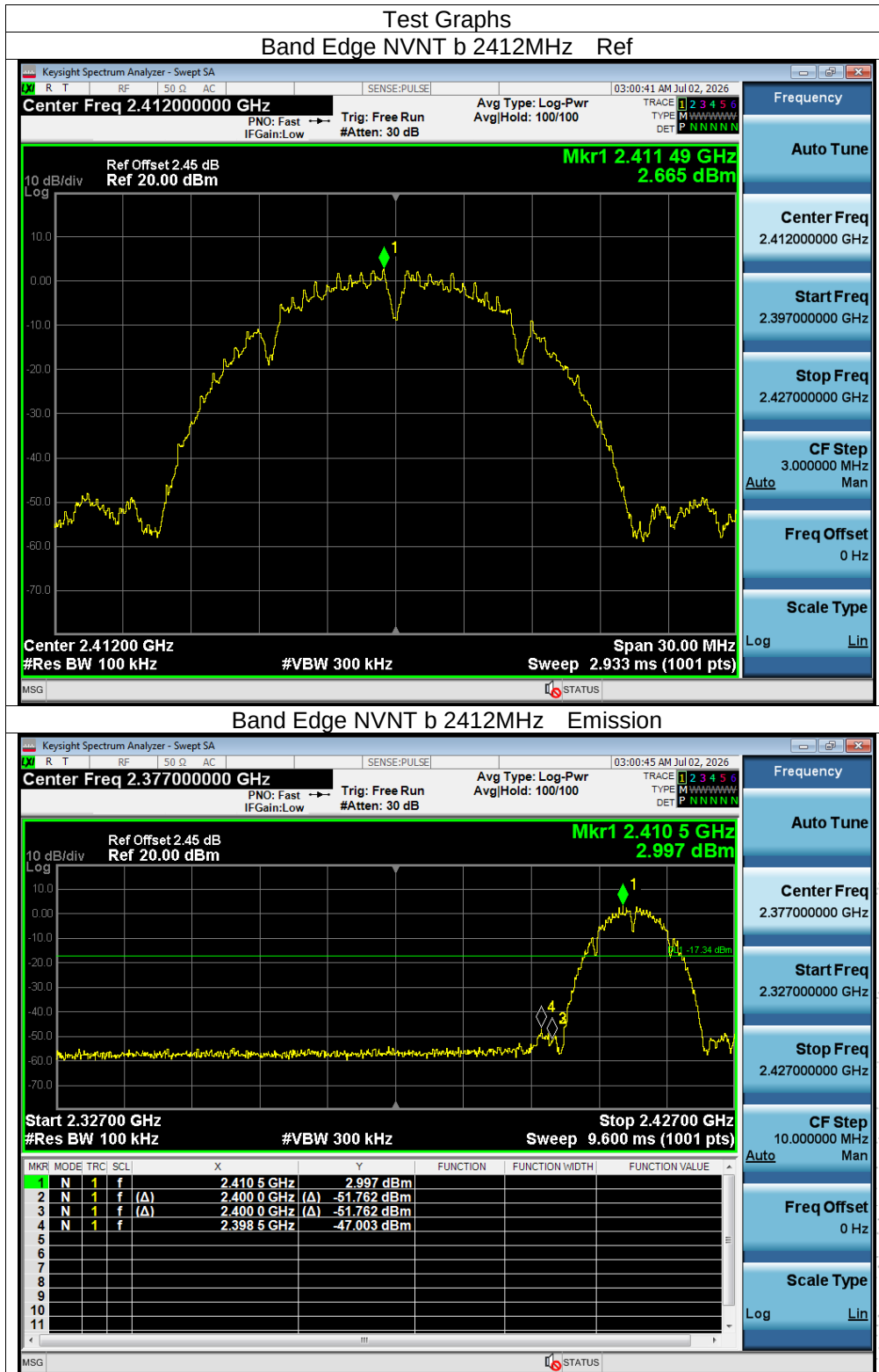


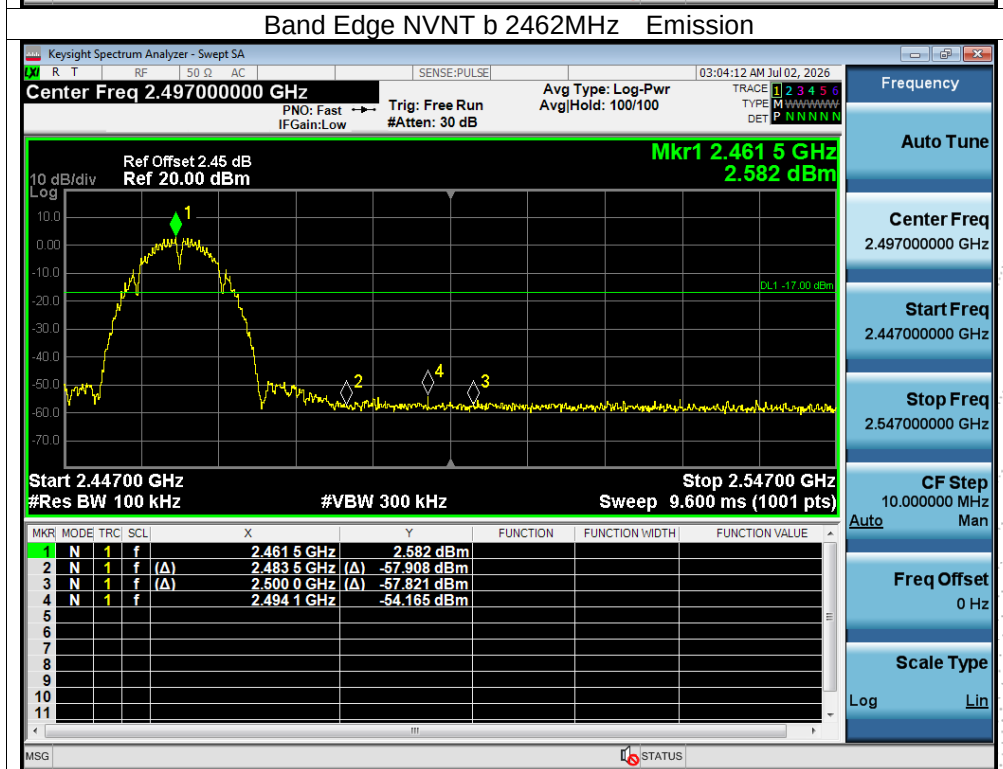
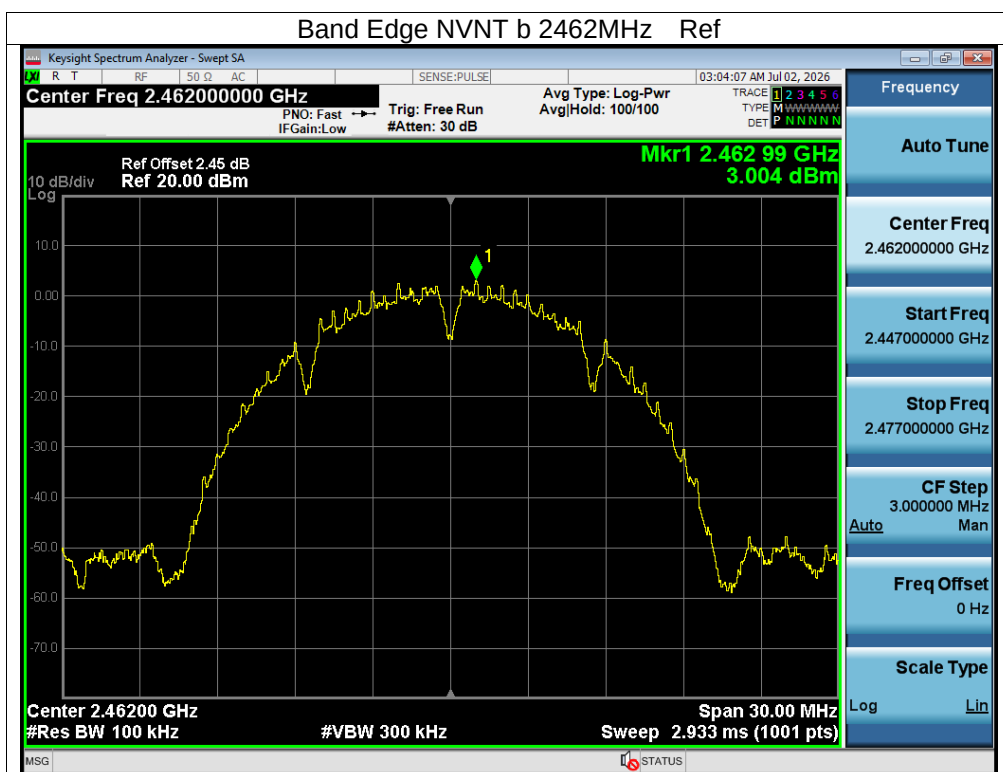


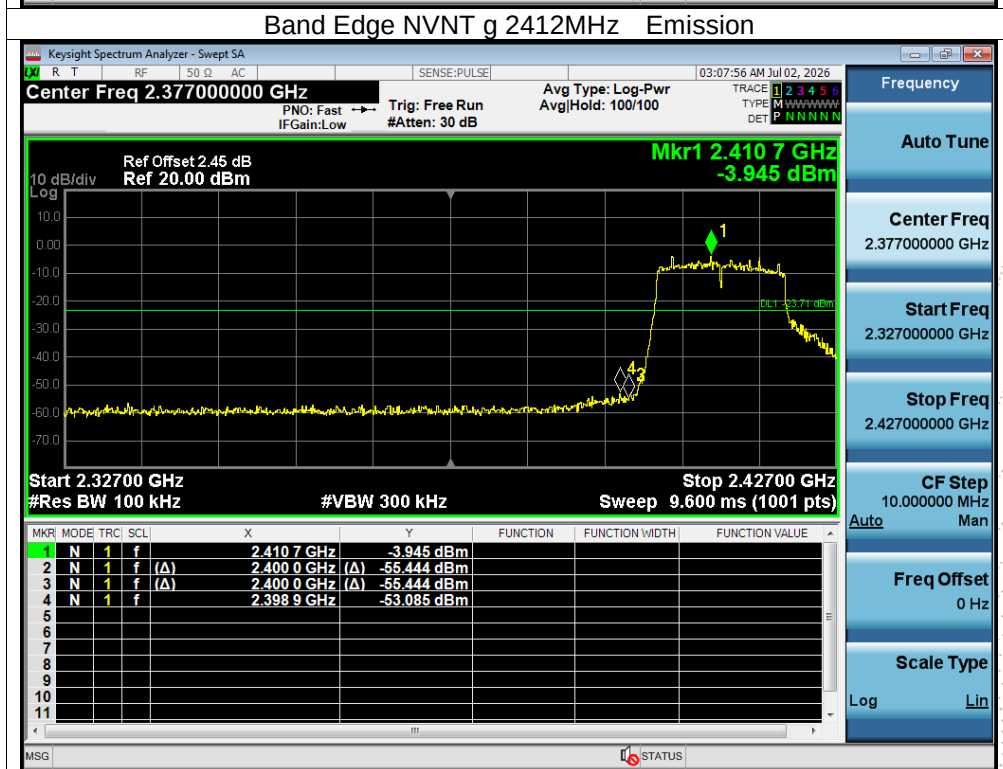
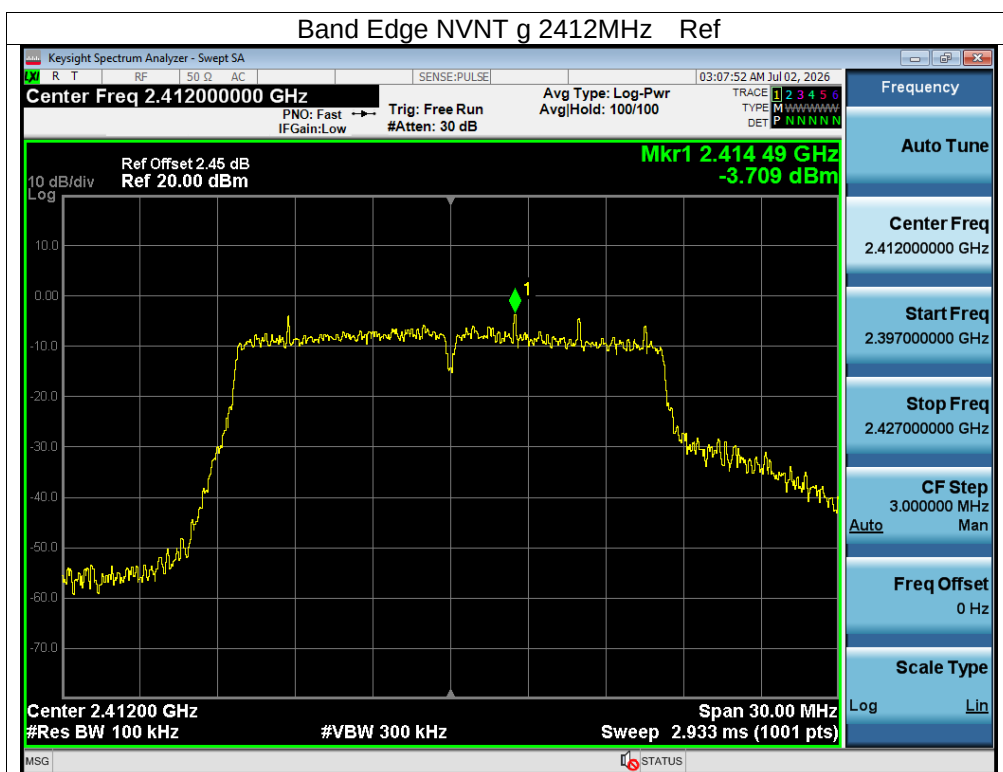


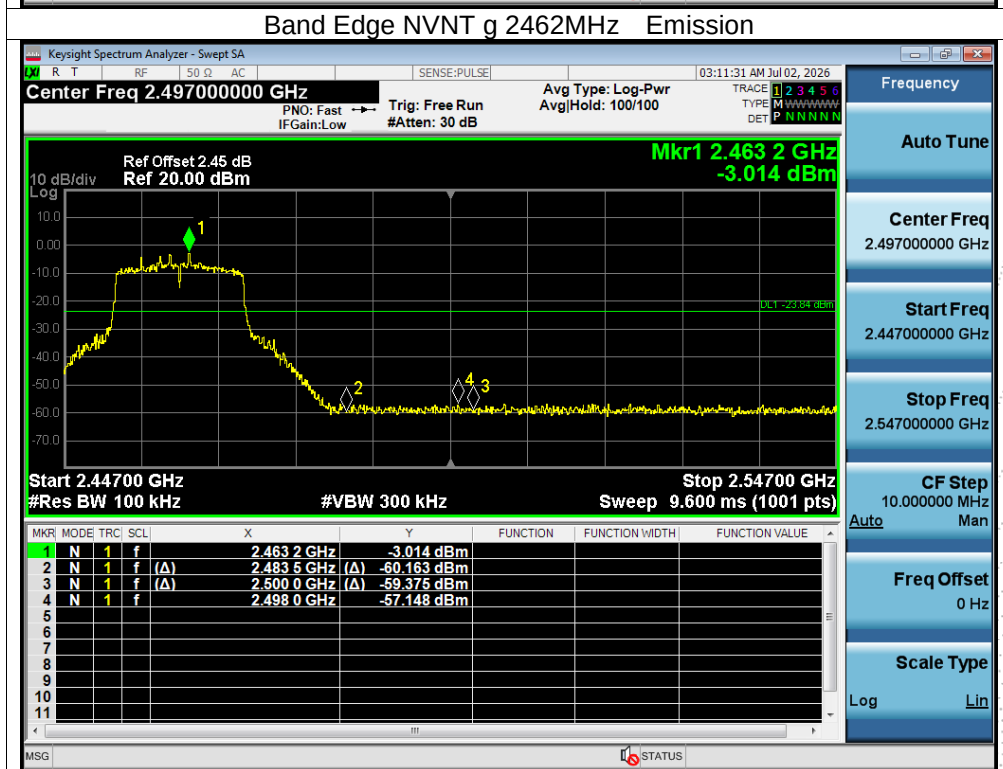
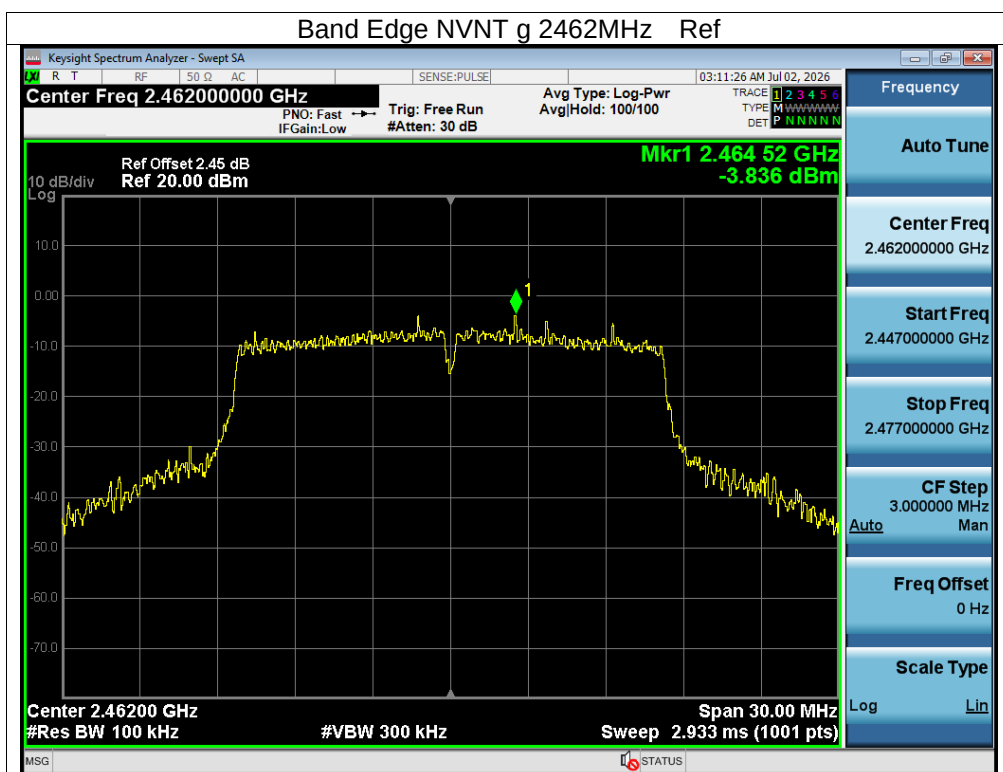


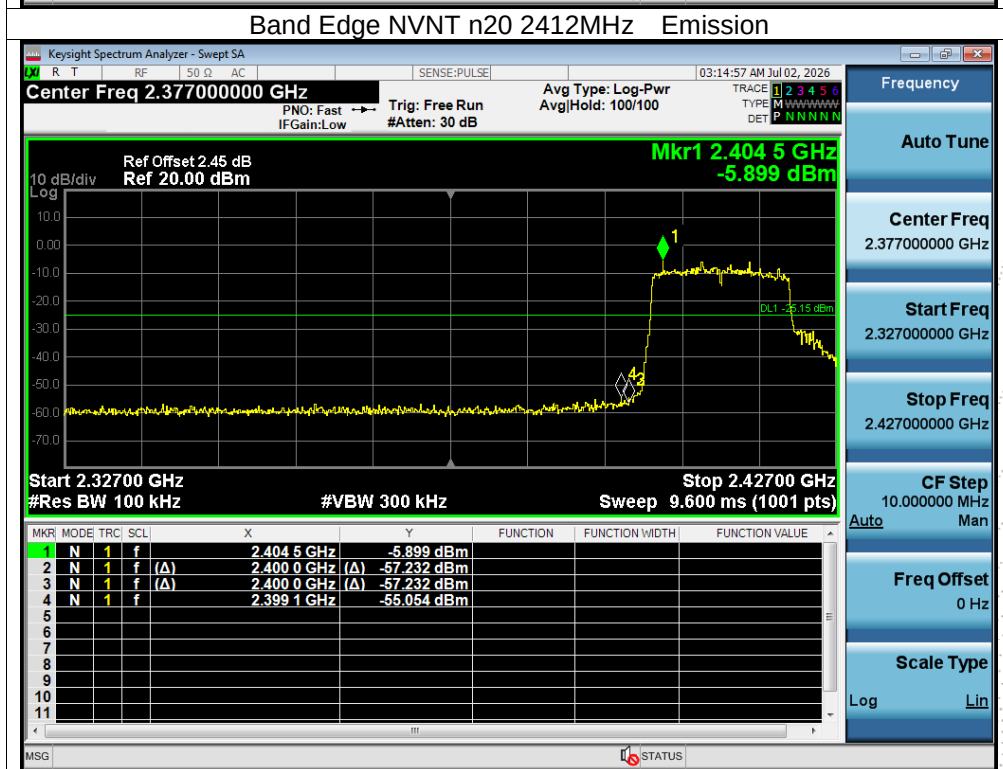
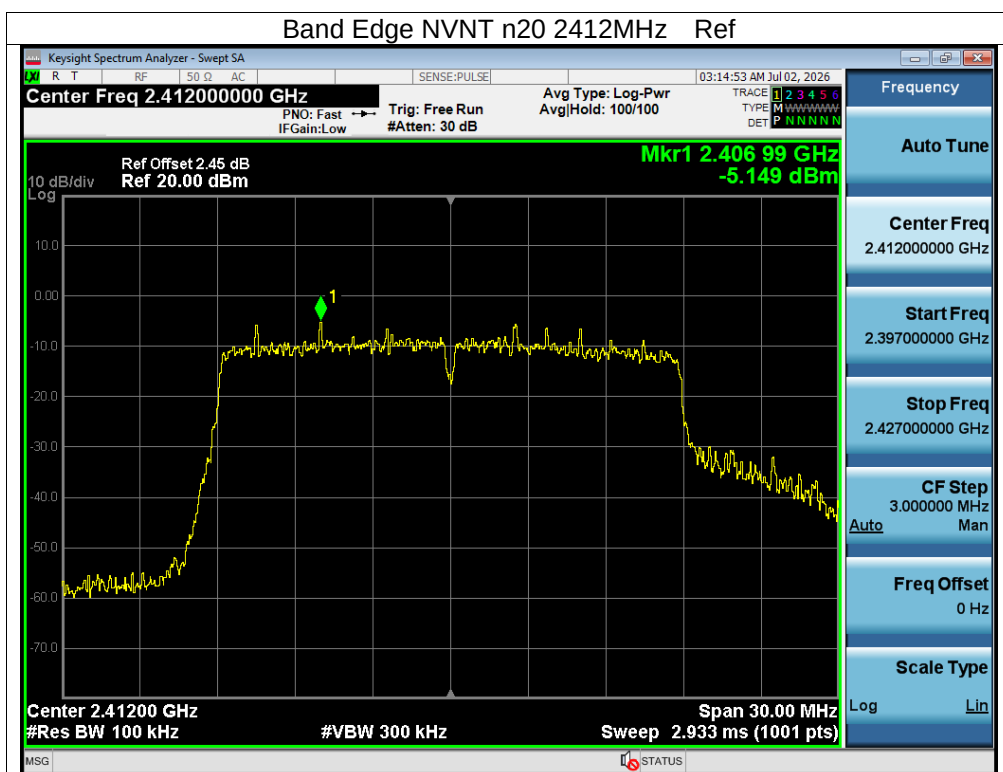
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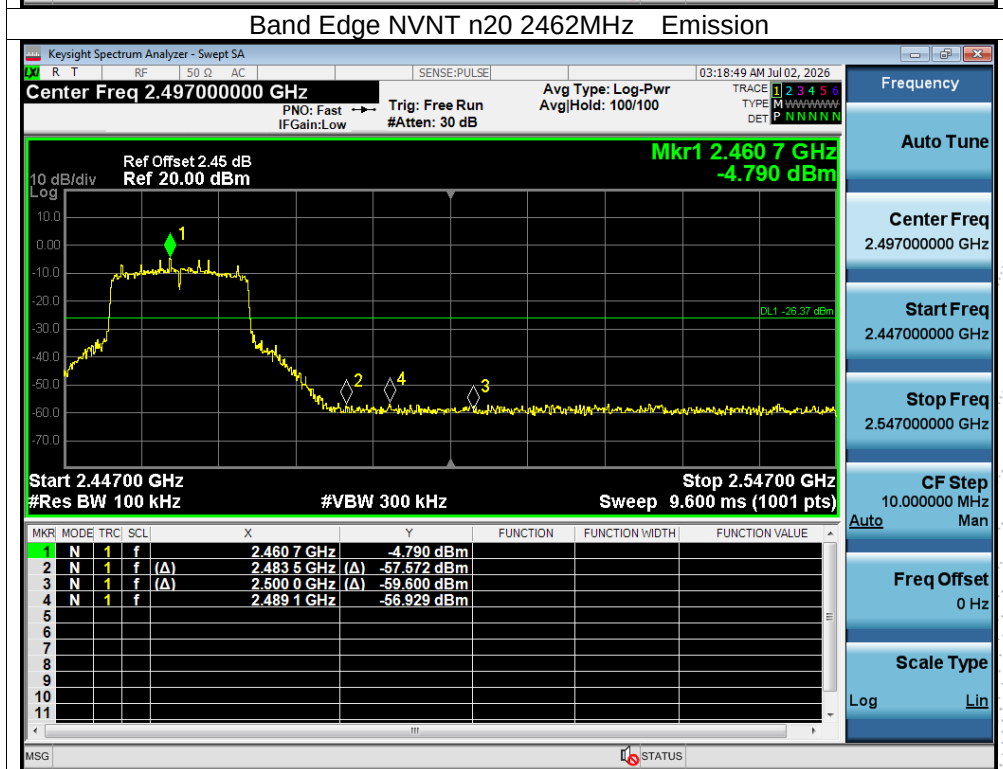
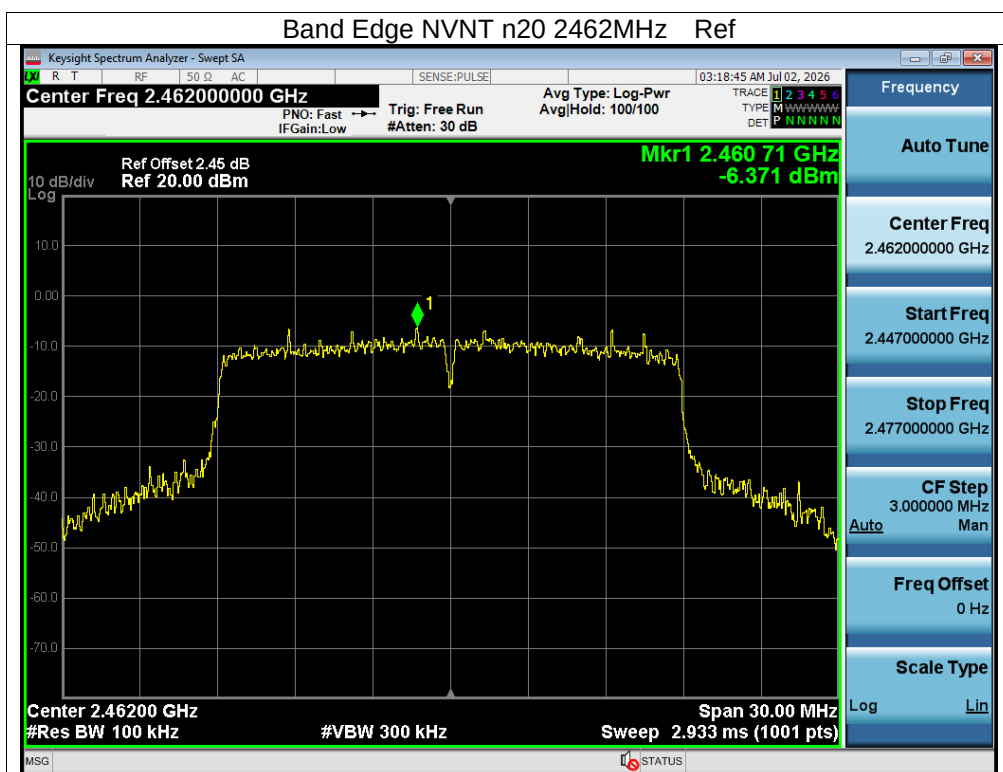


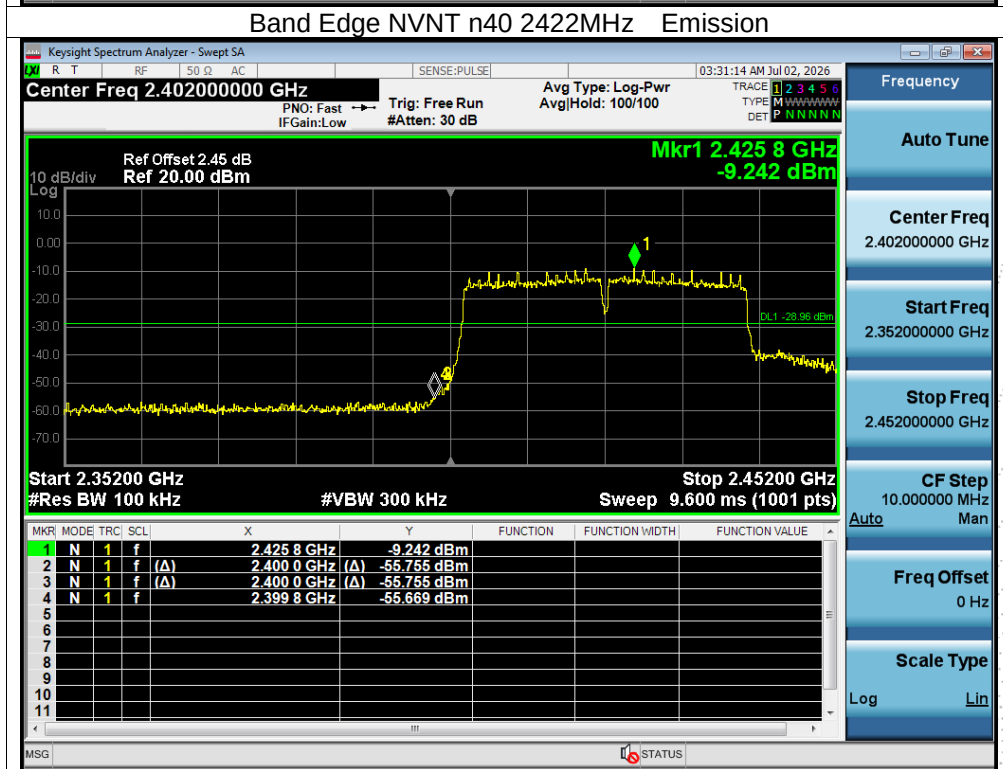
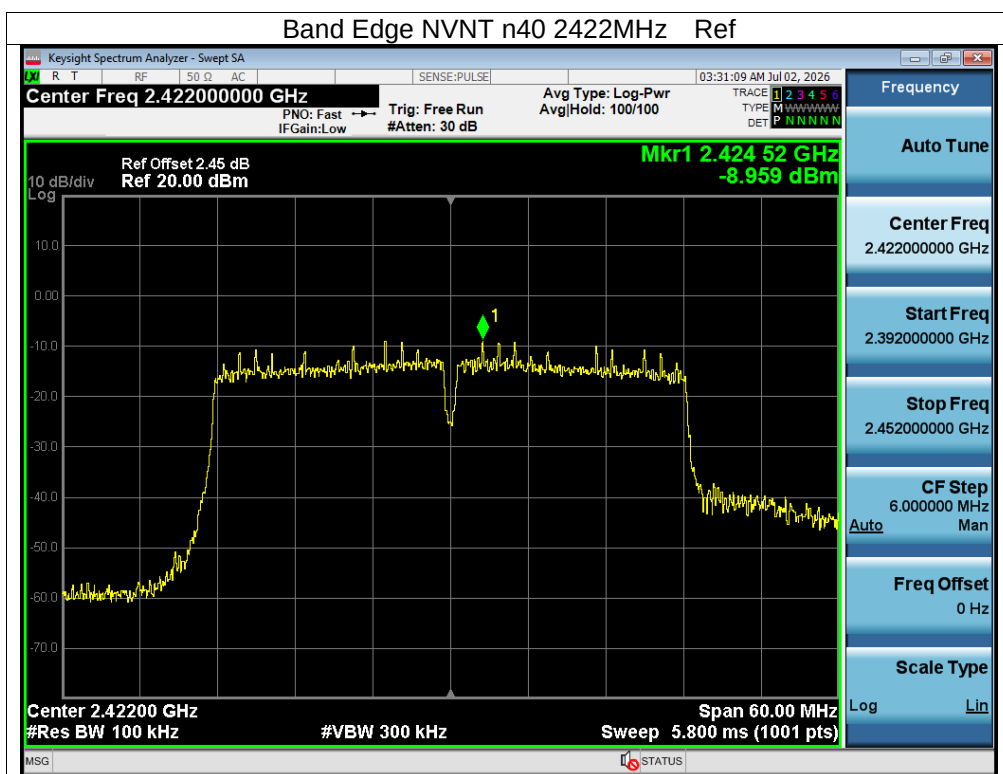


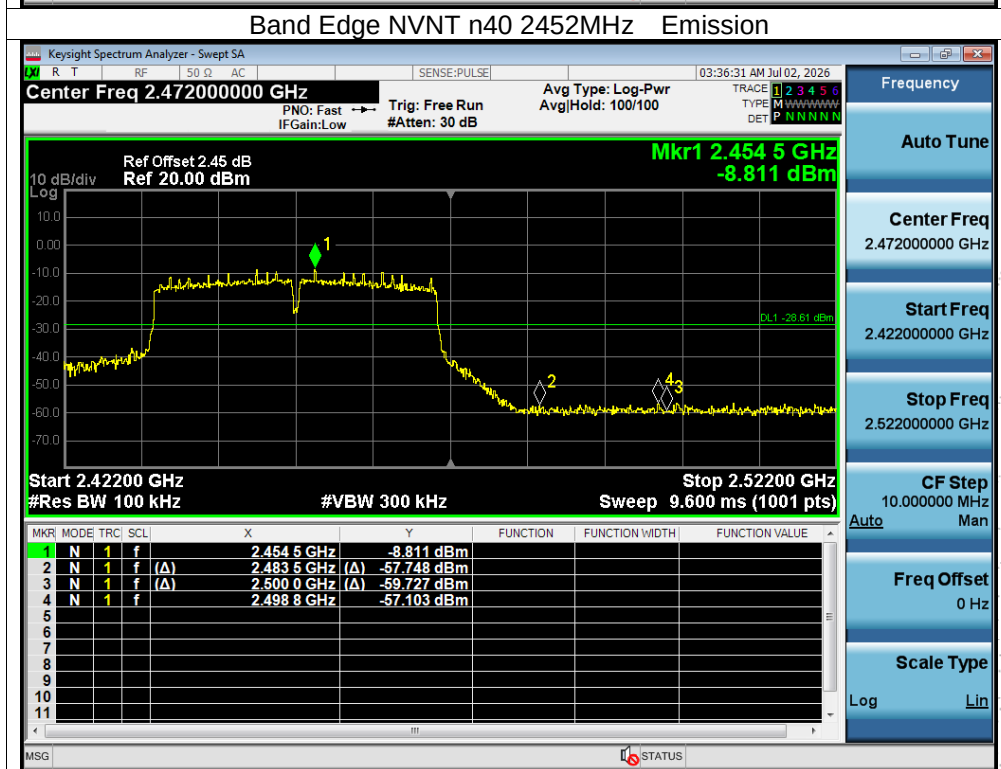
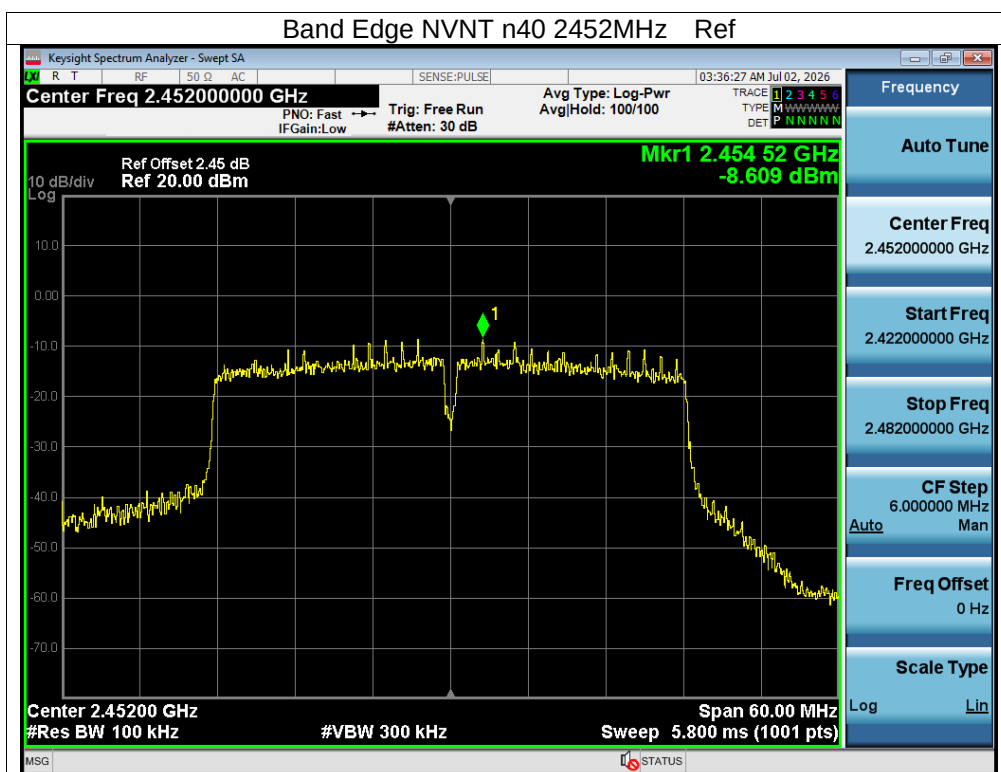


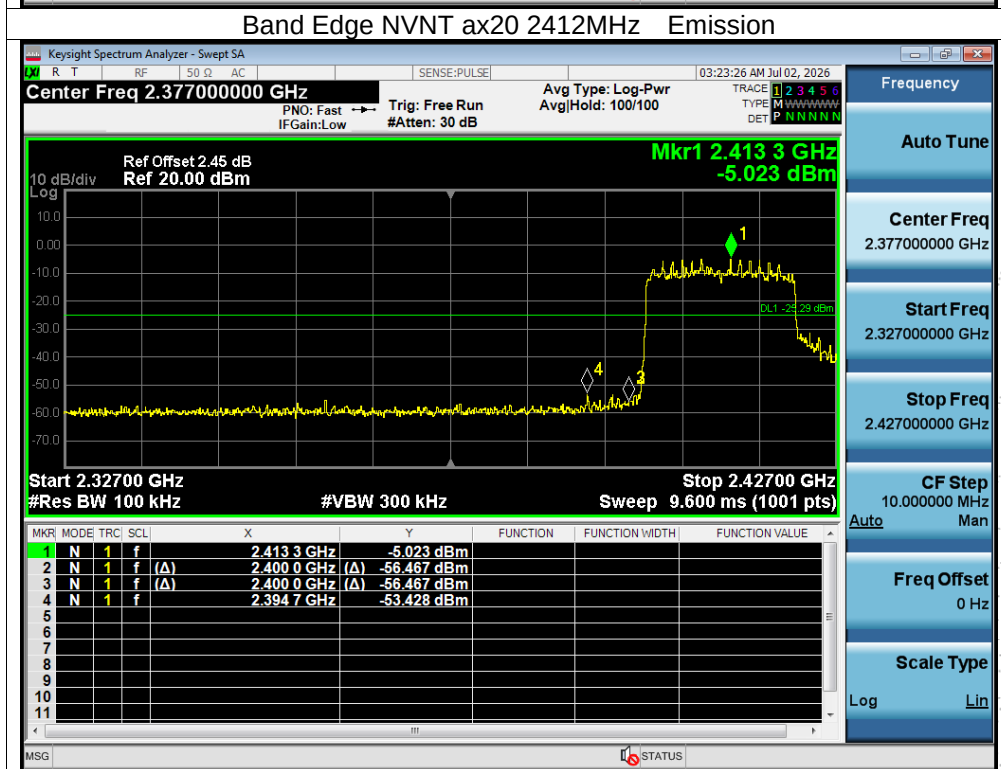
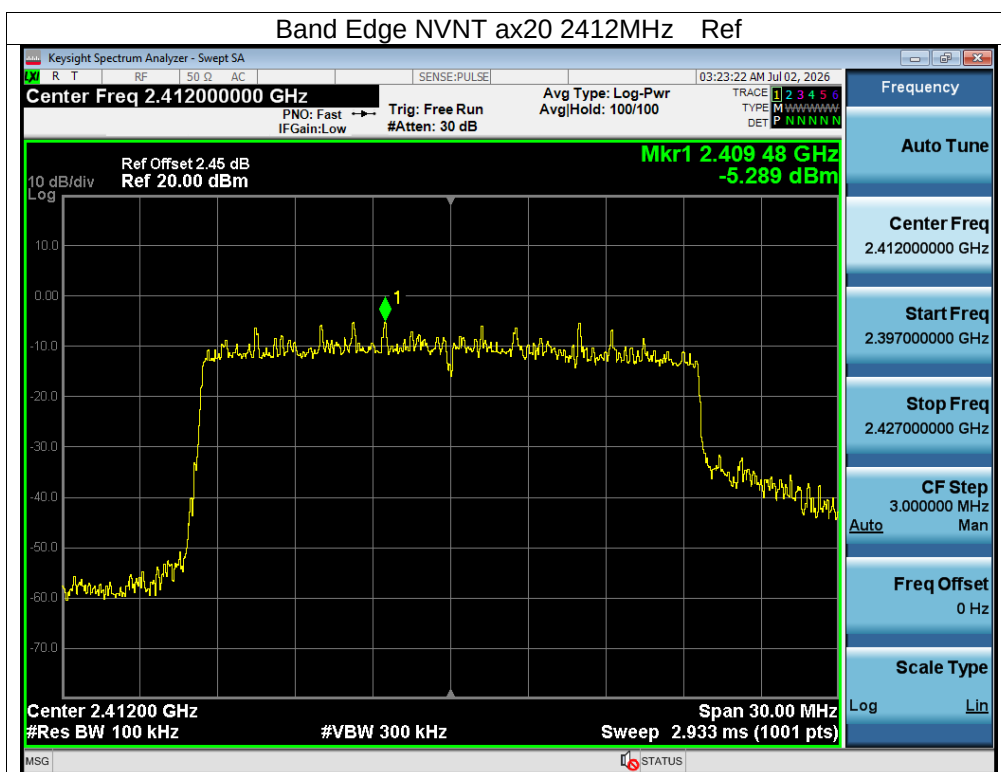


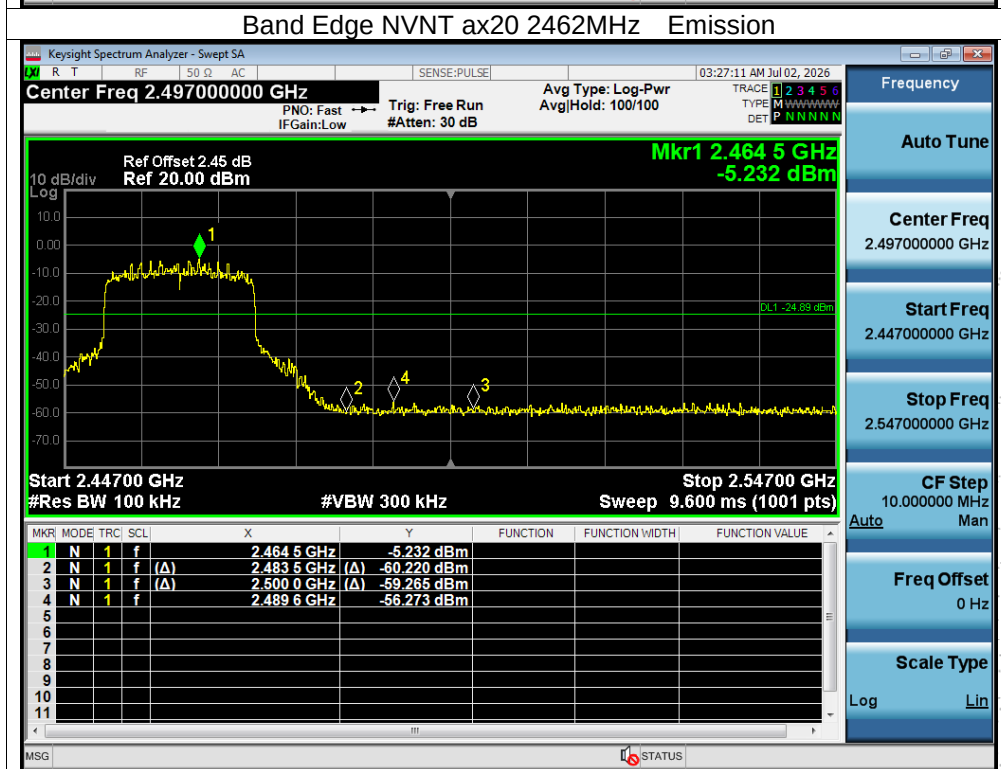
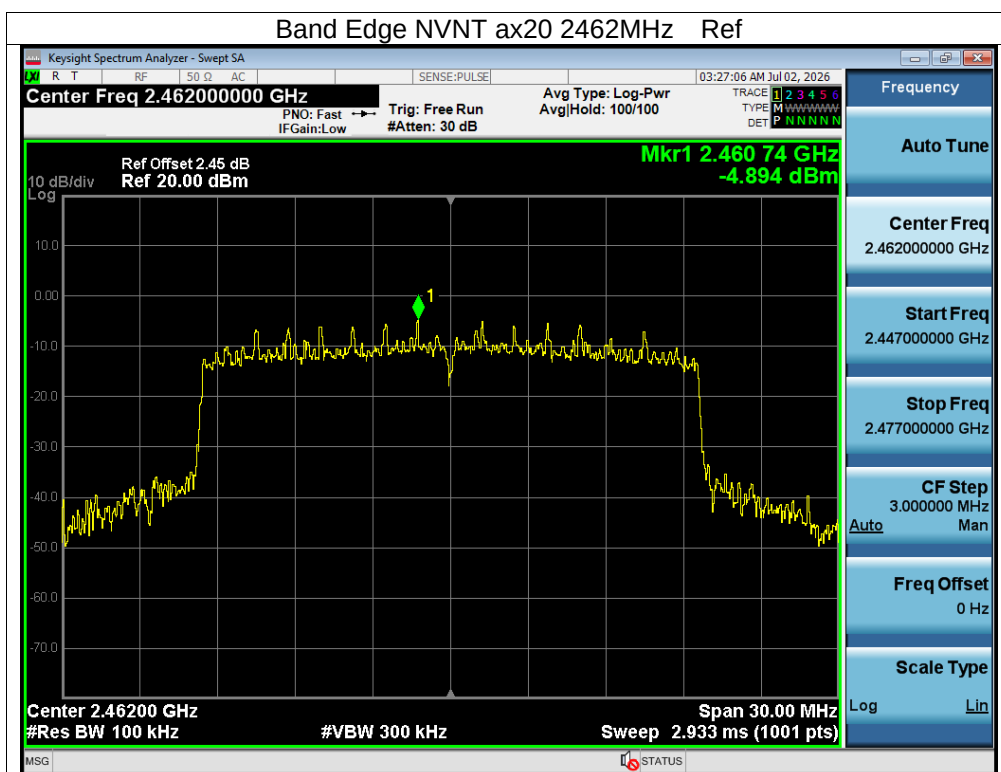


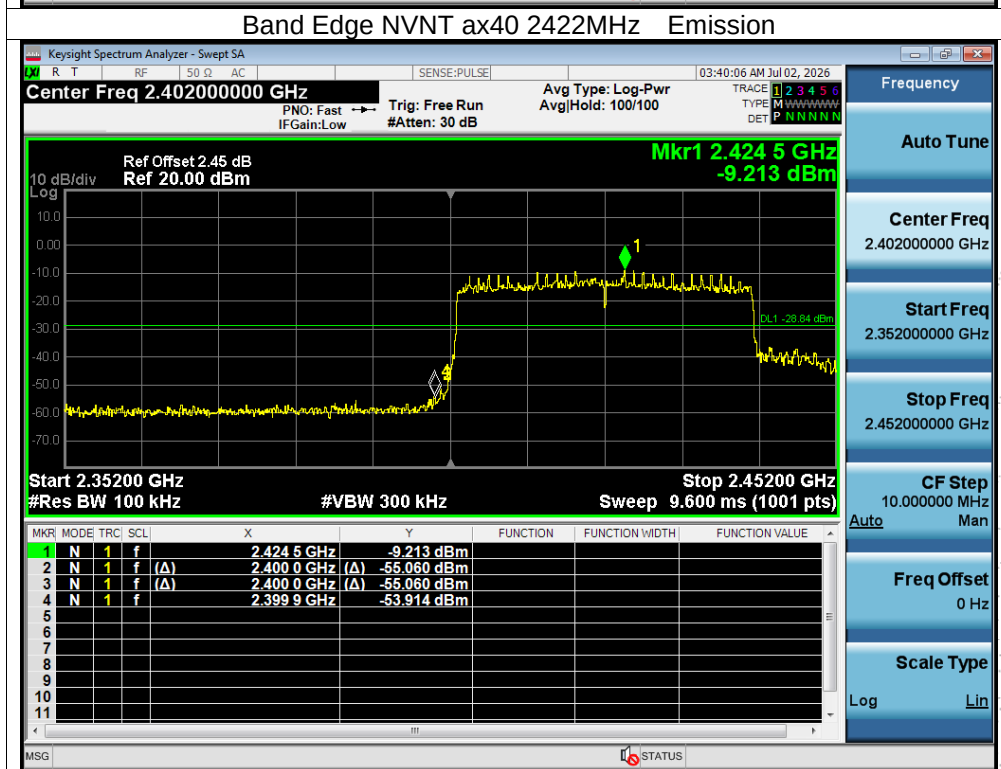
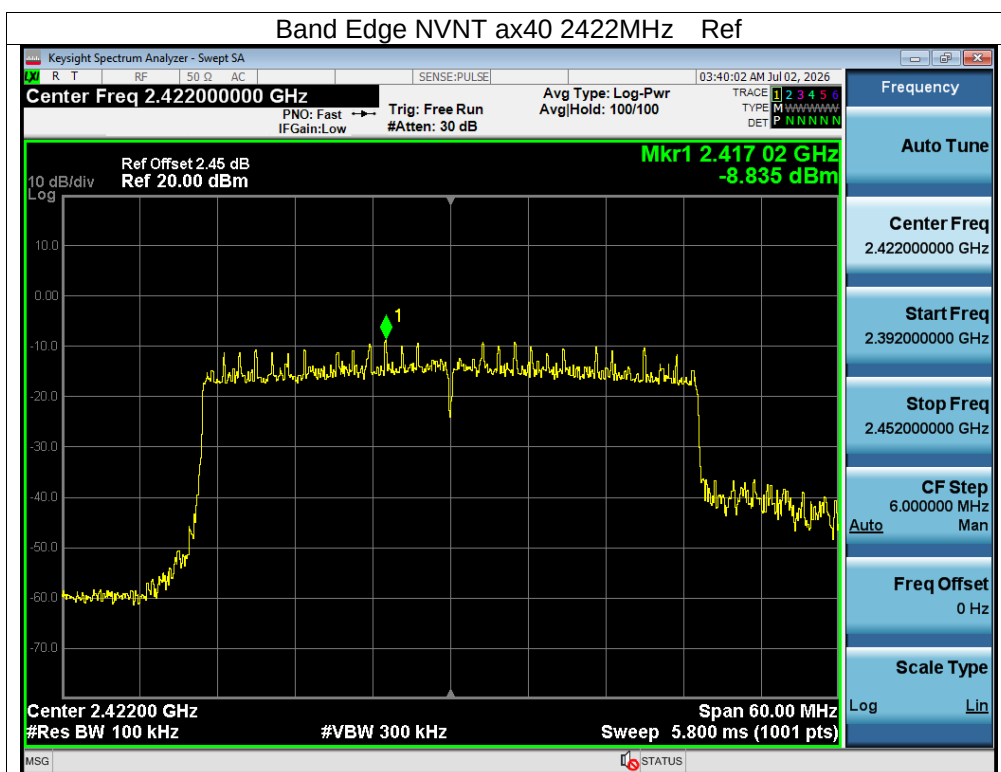


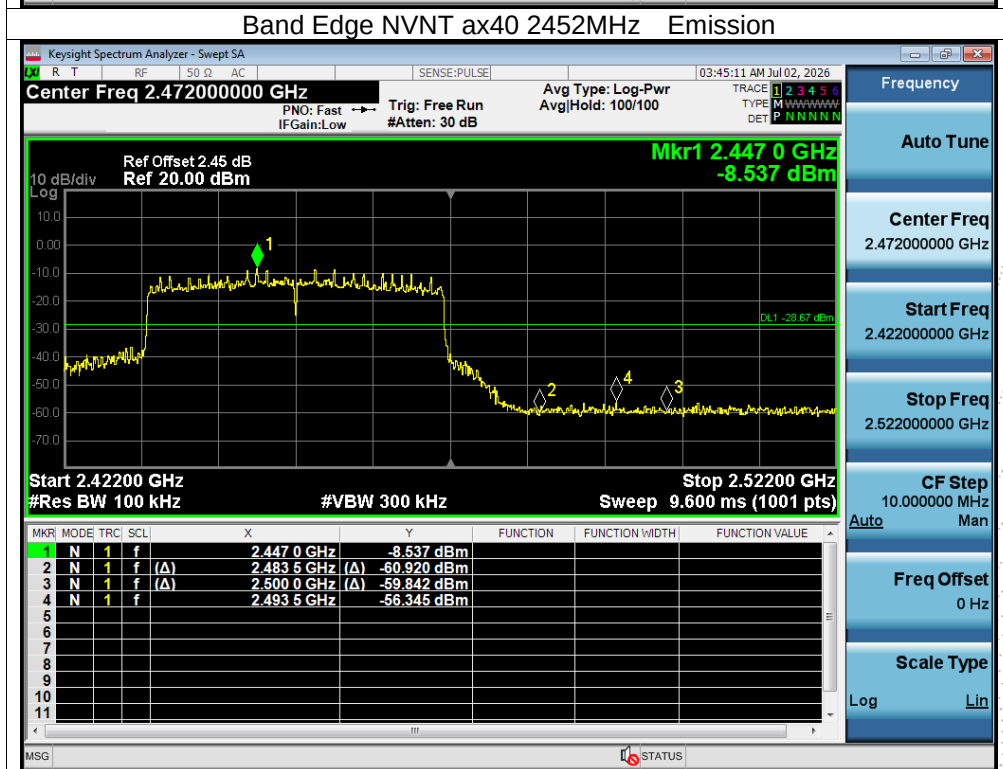
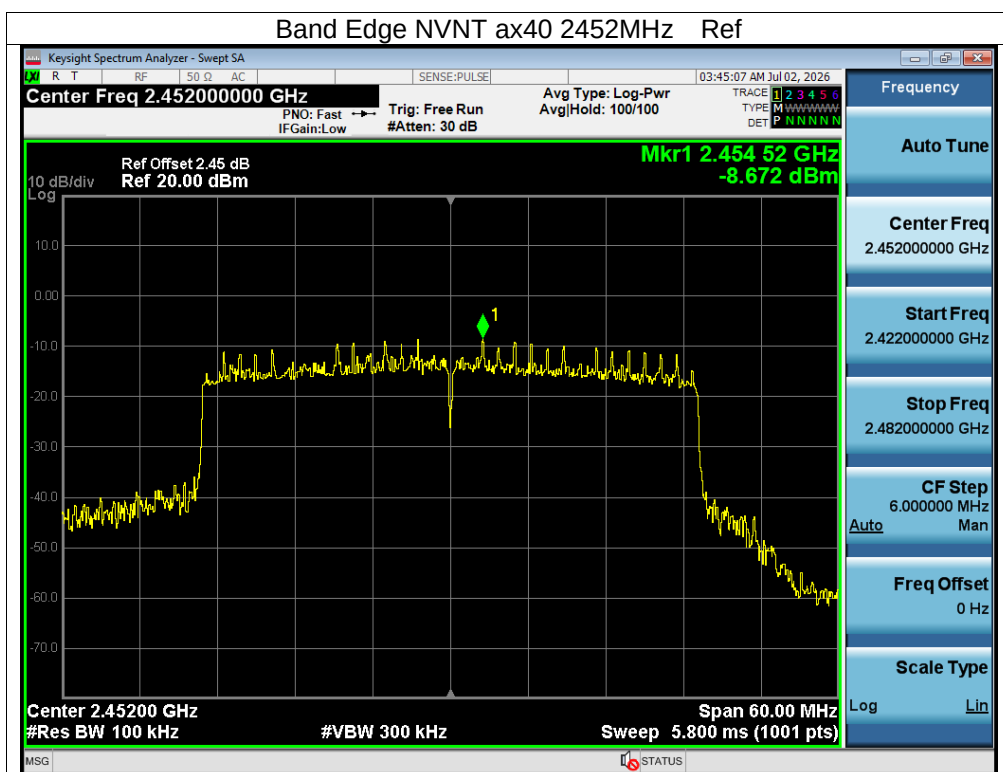


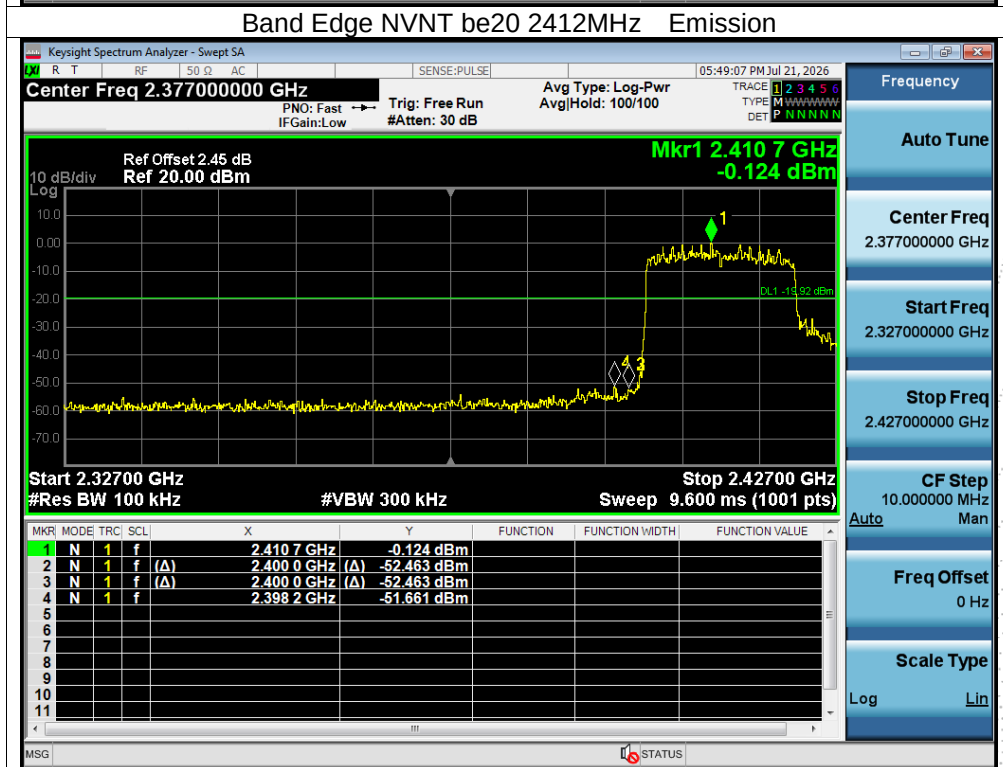
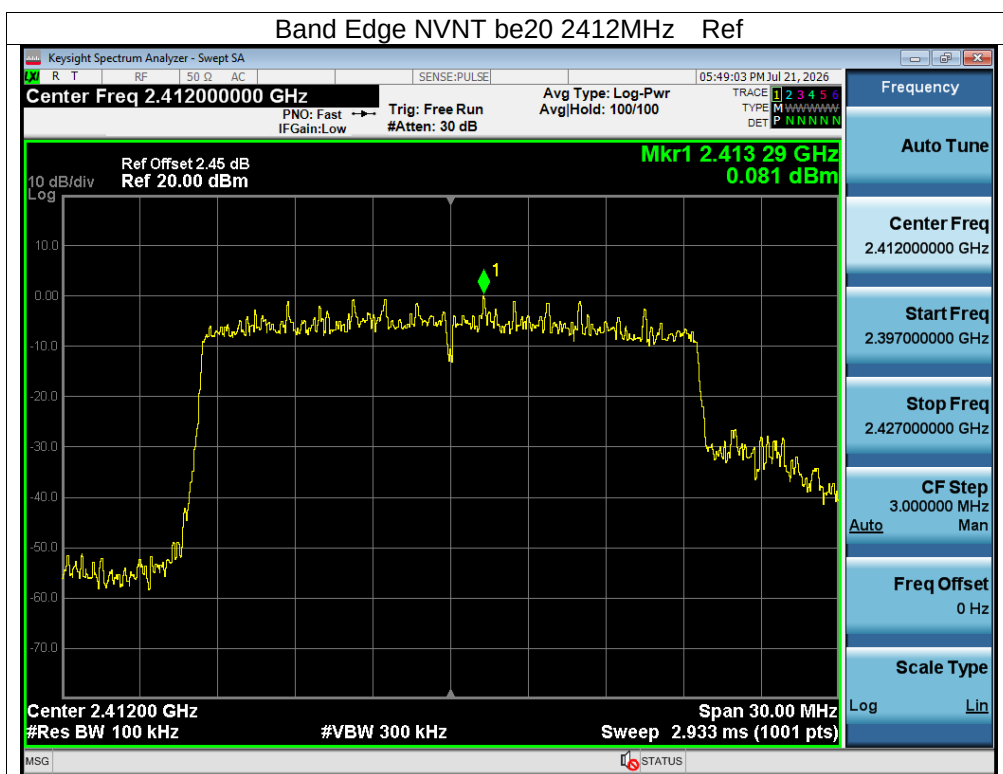


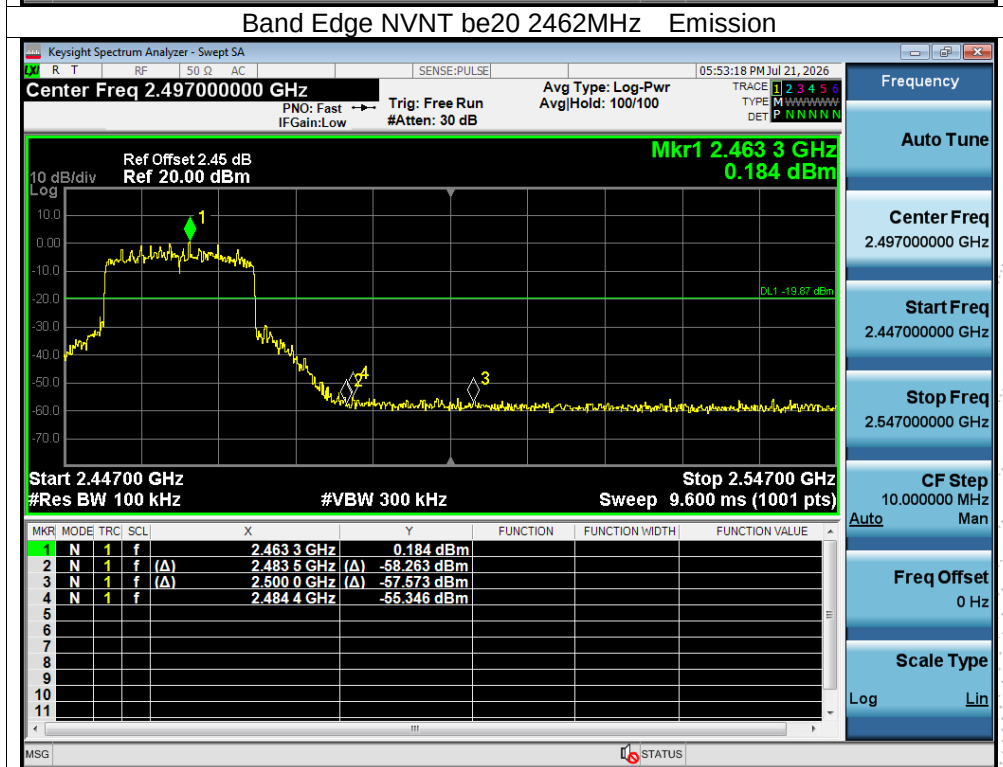
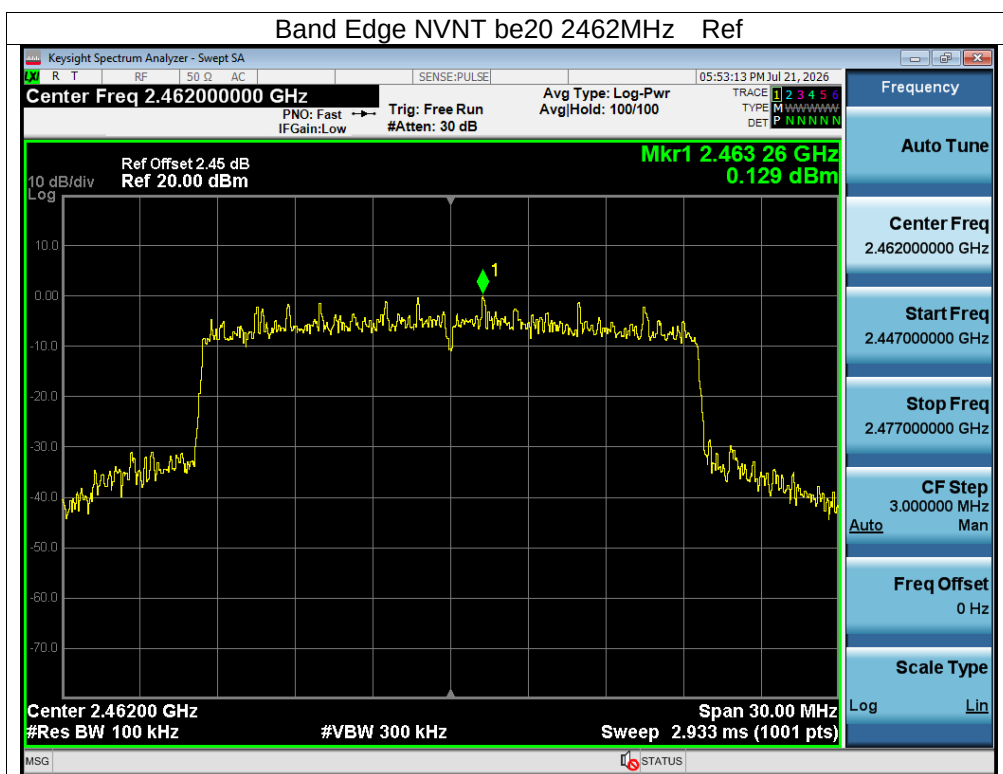


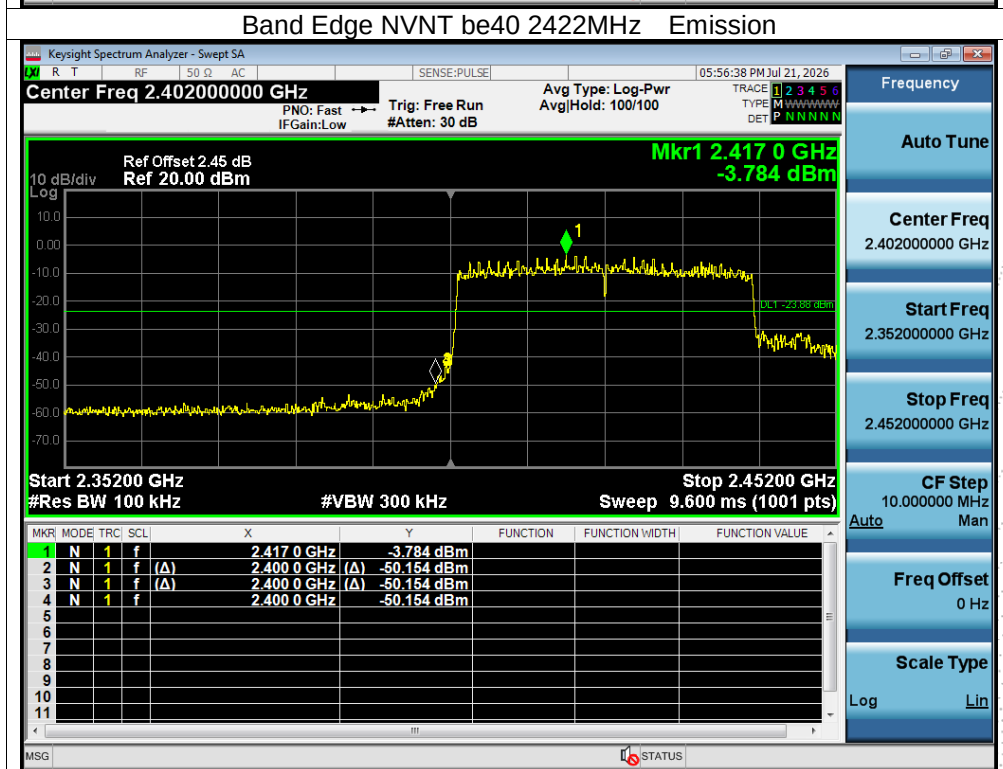
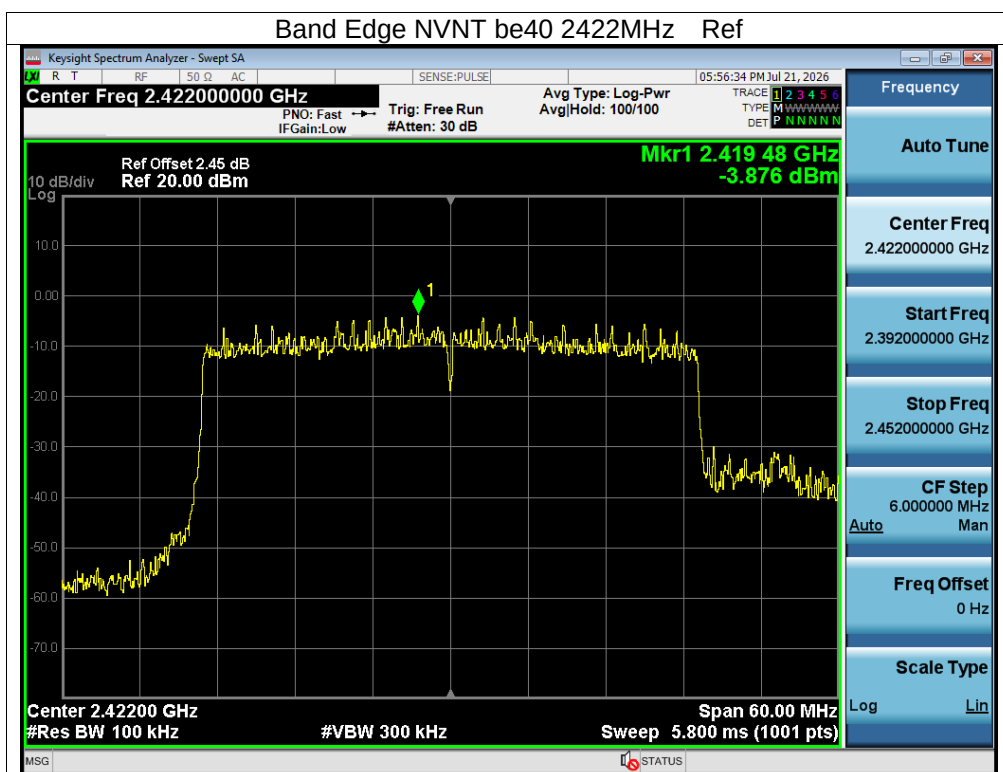


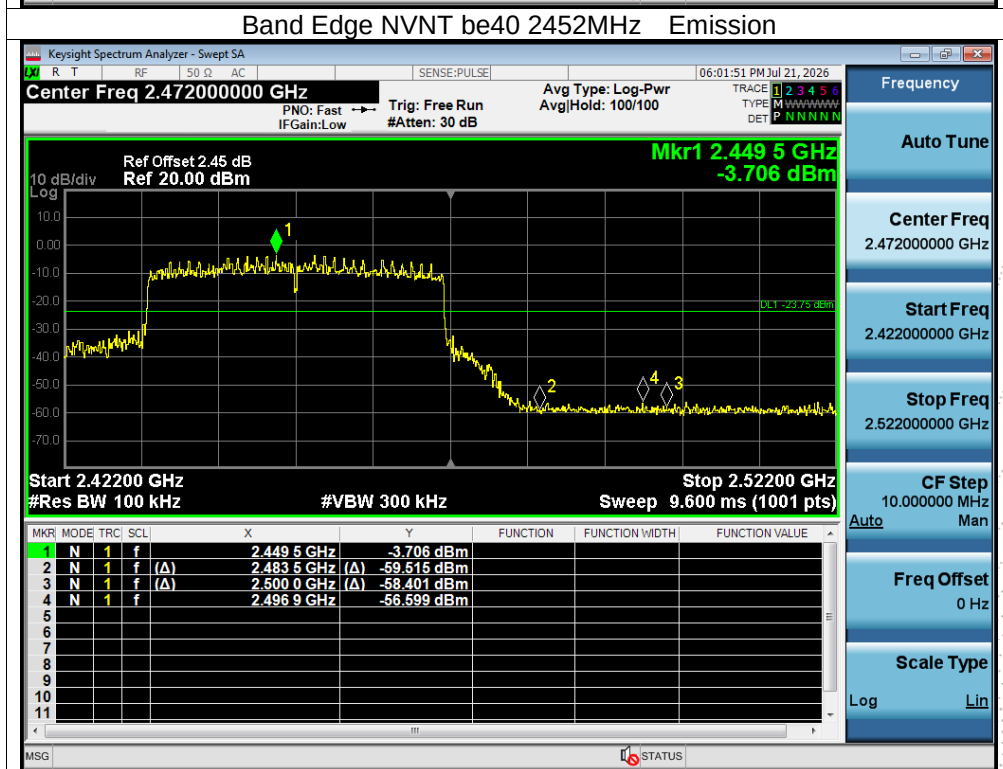
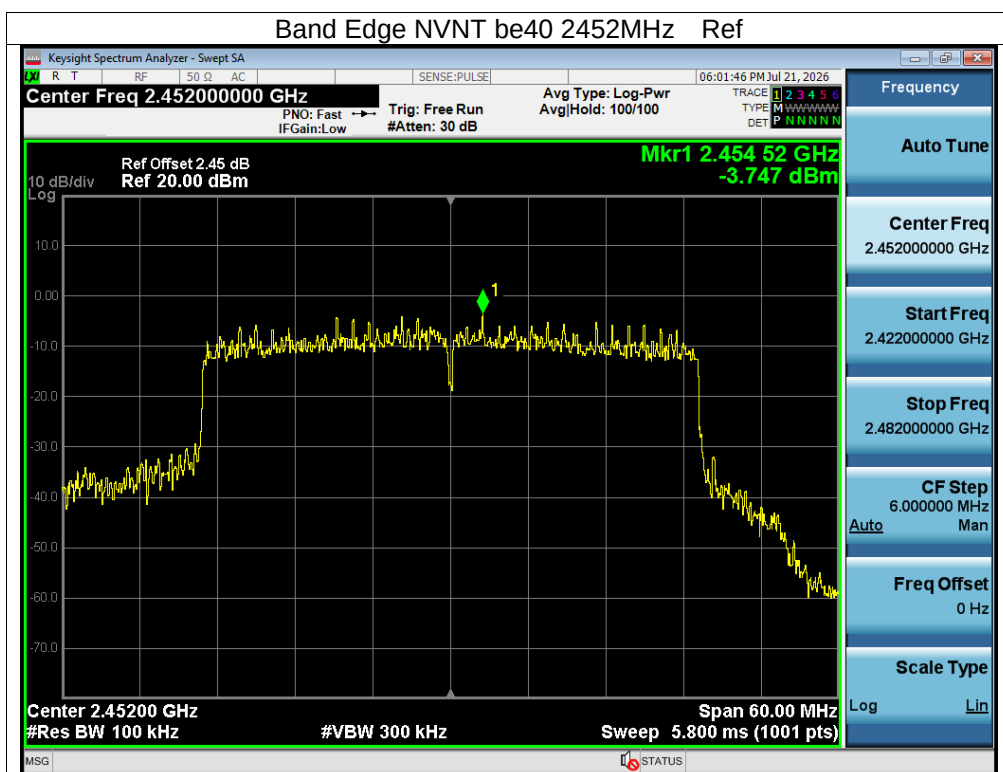


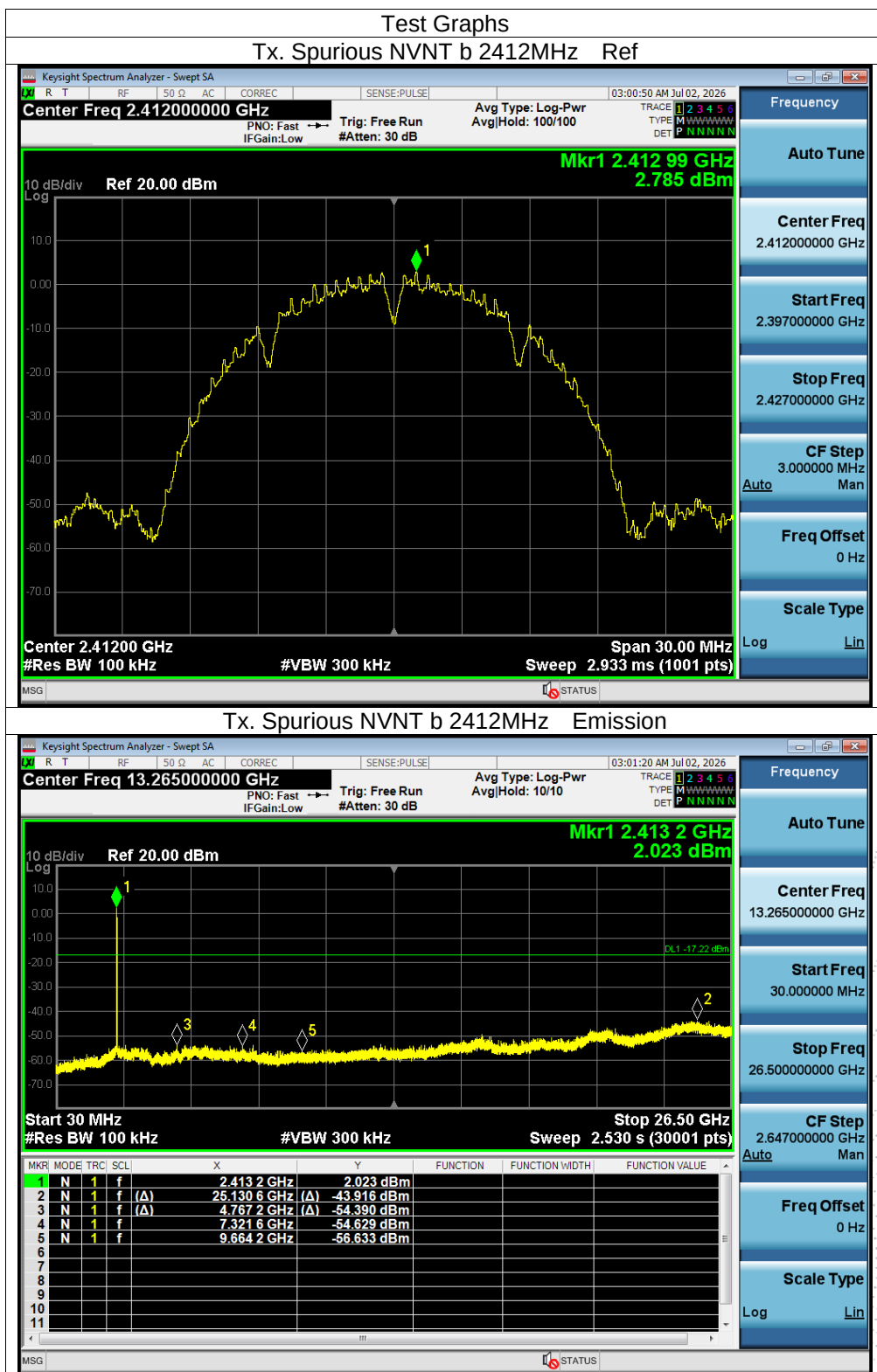


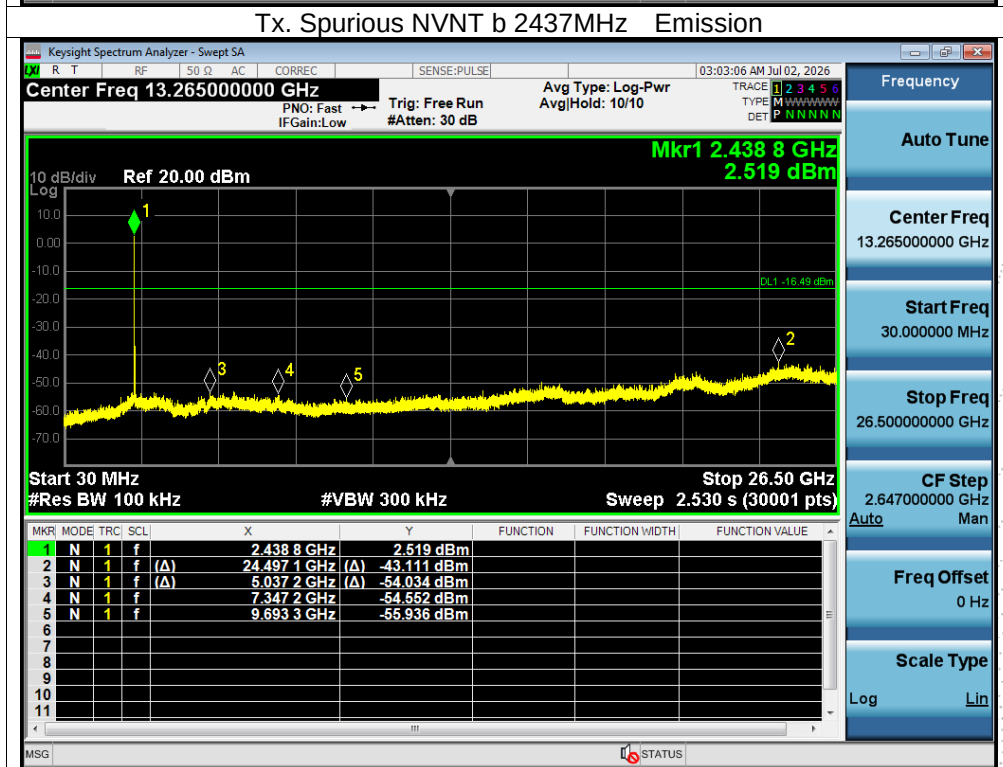
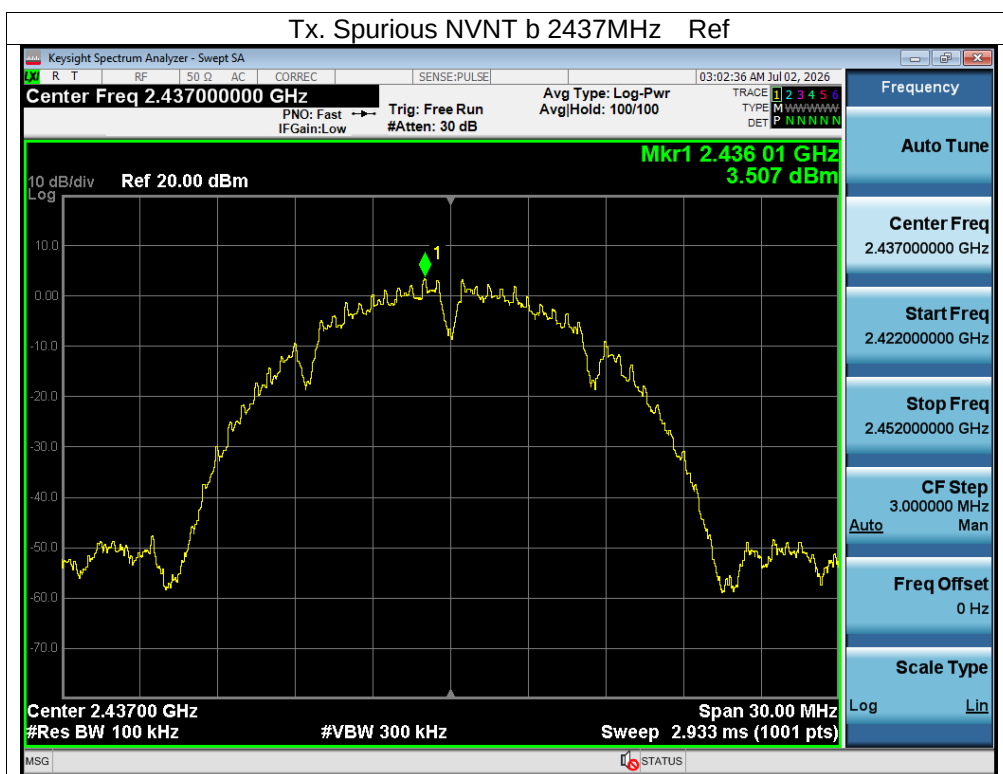


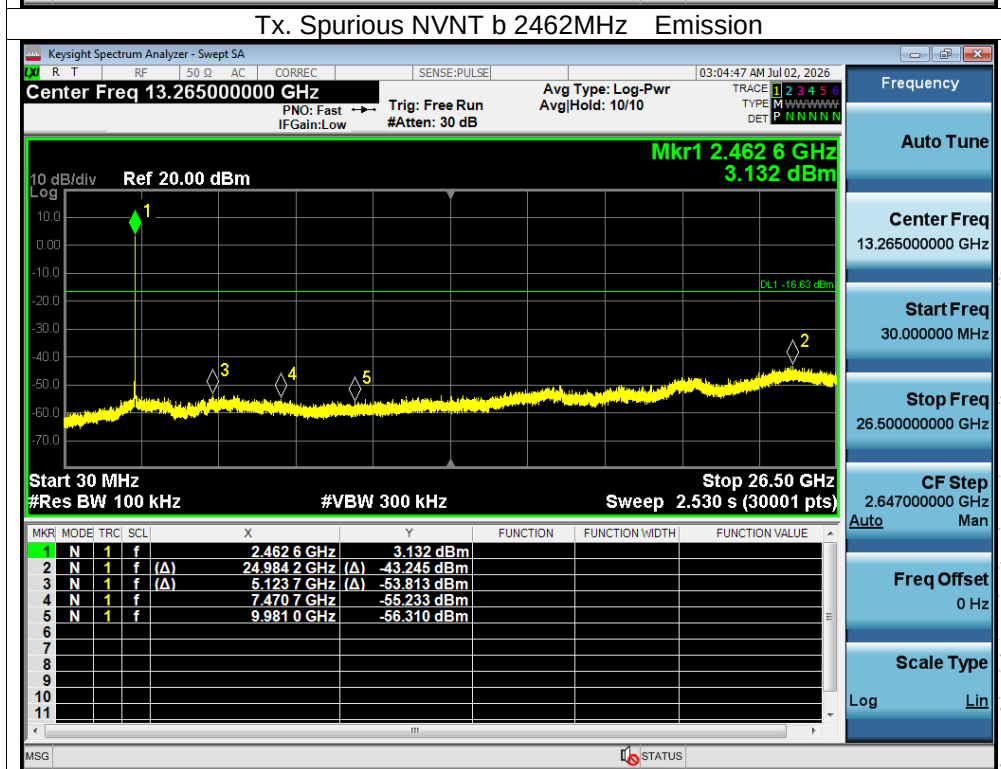
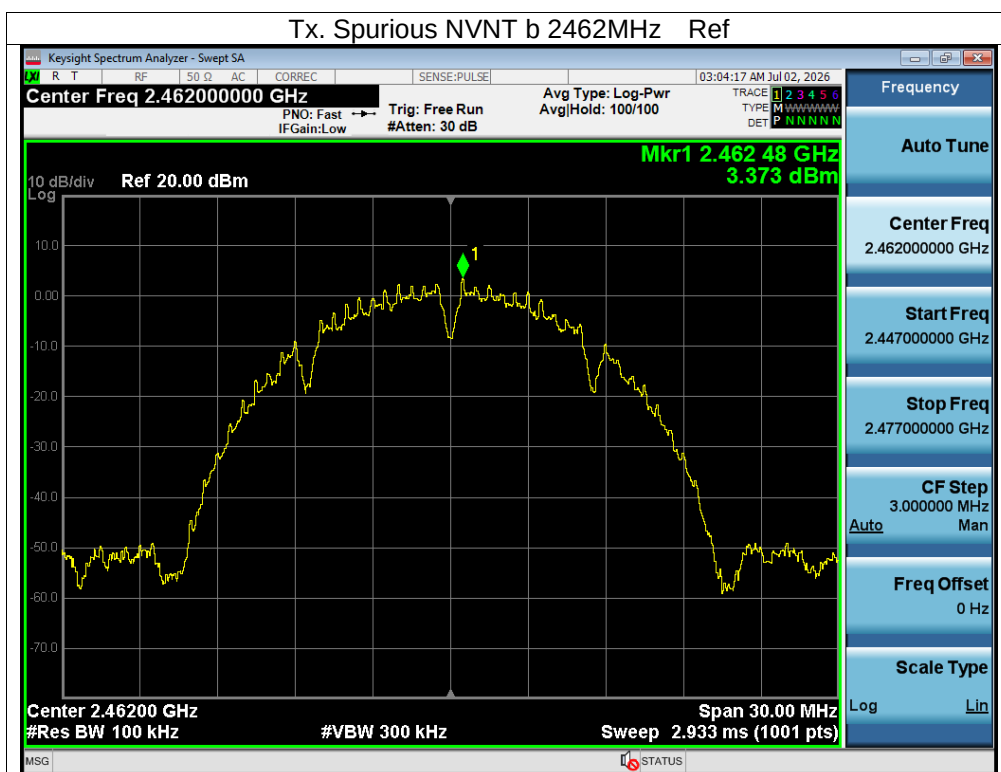


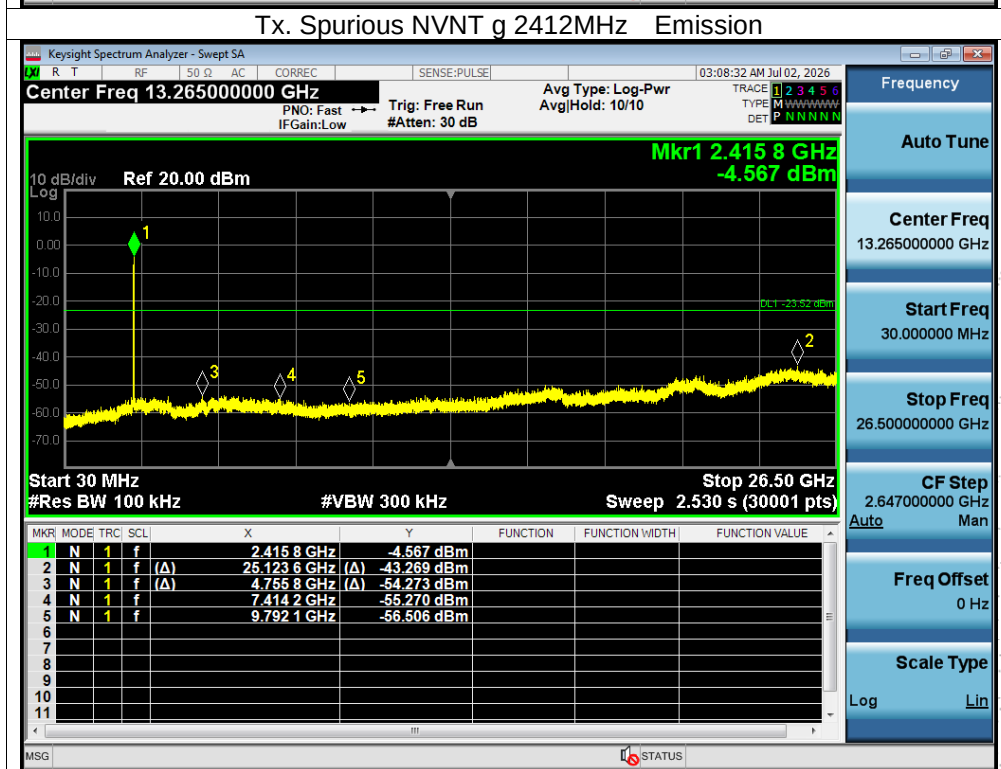
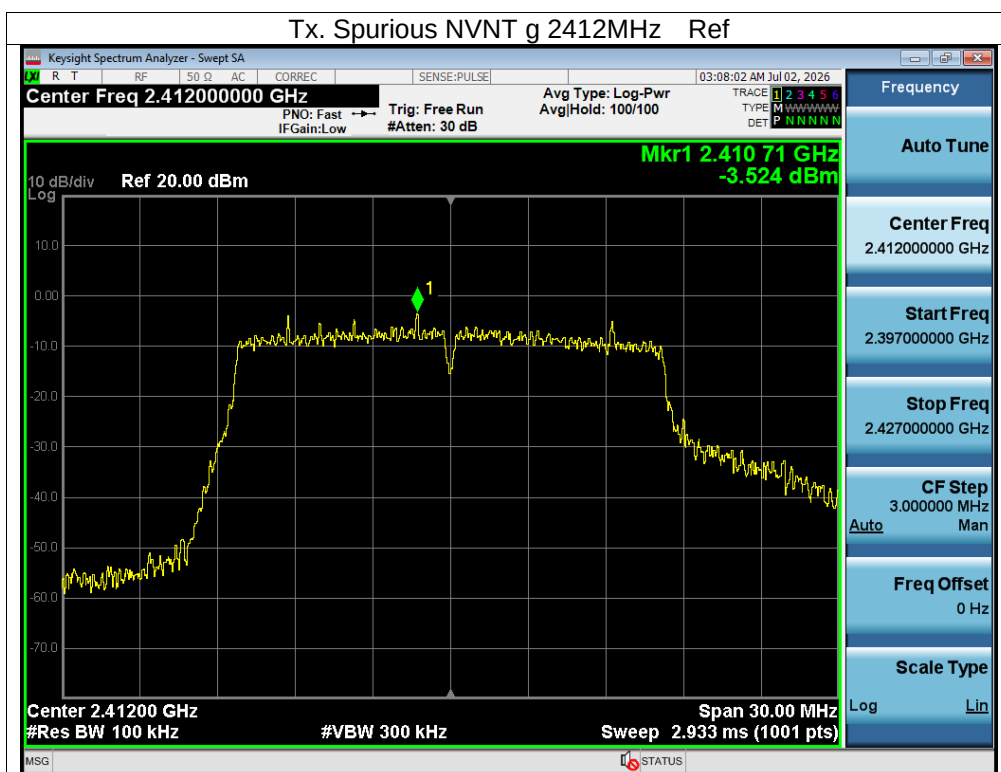


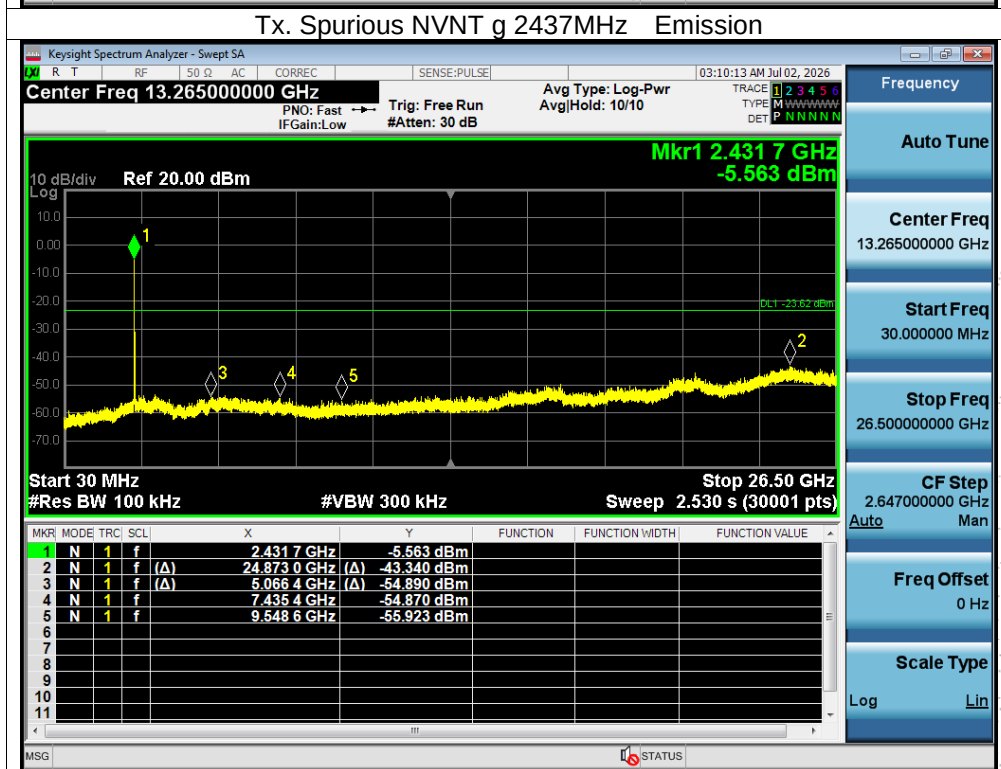
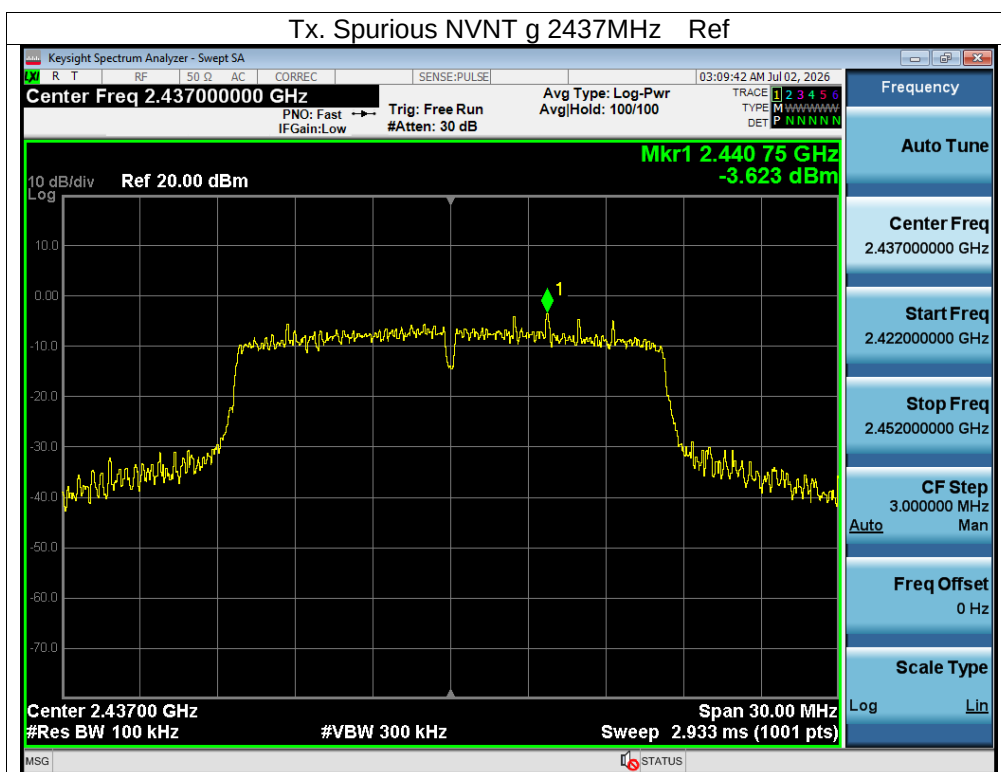


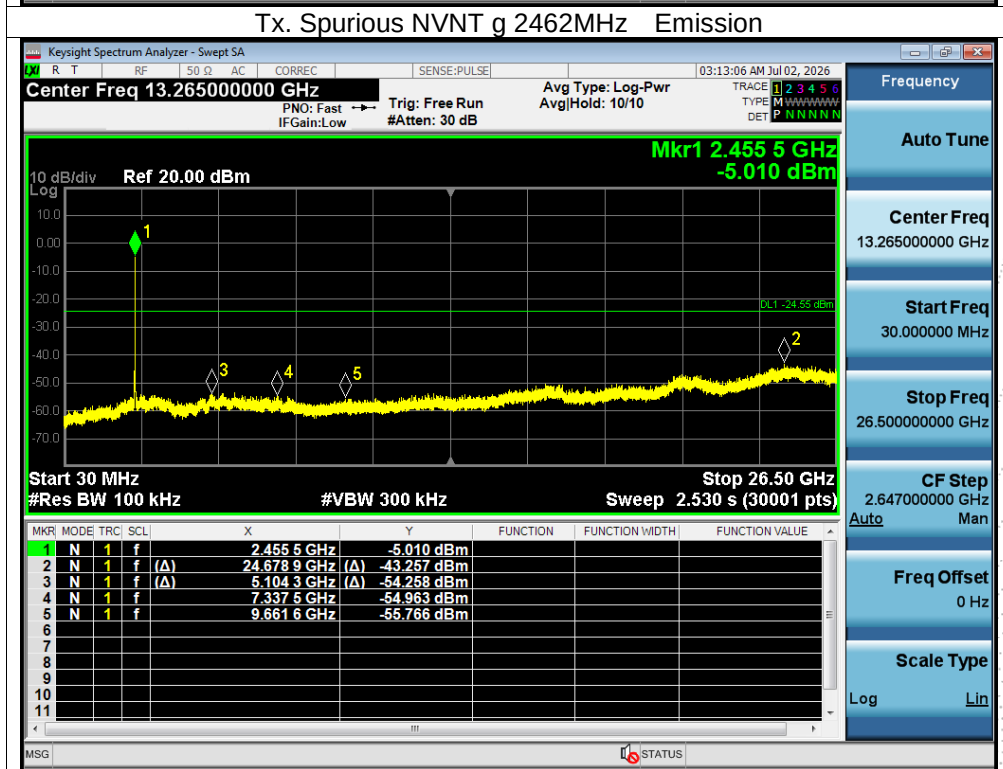
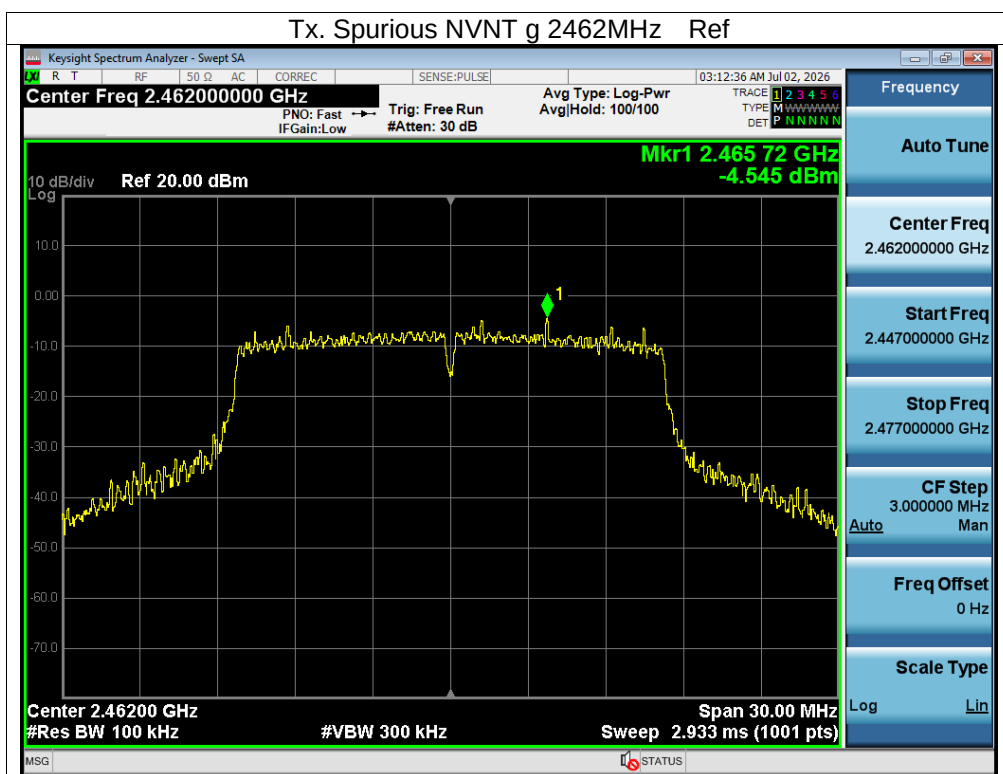
**Conducted RF Spurious Emission**


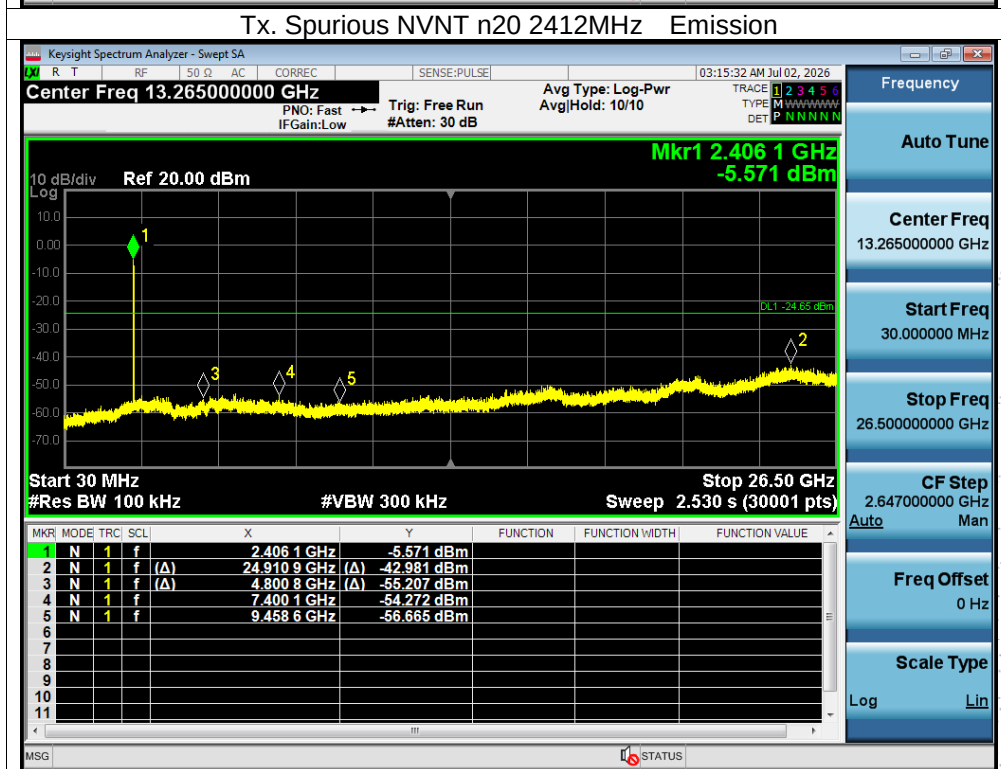
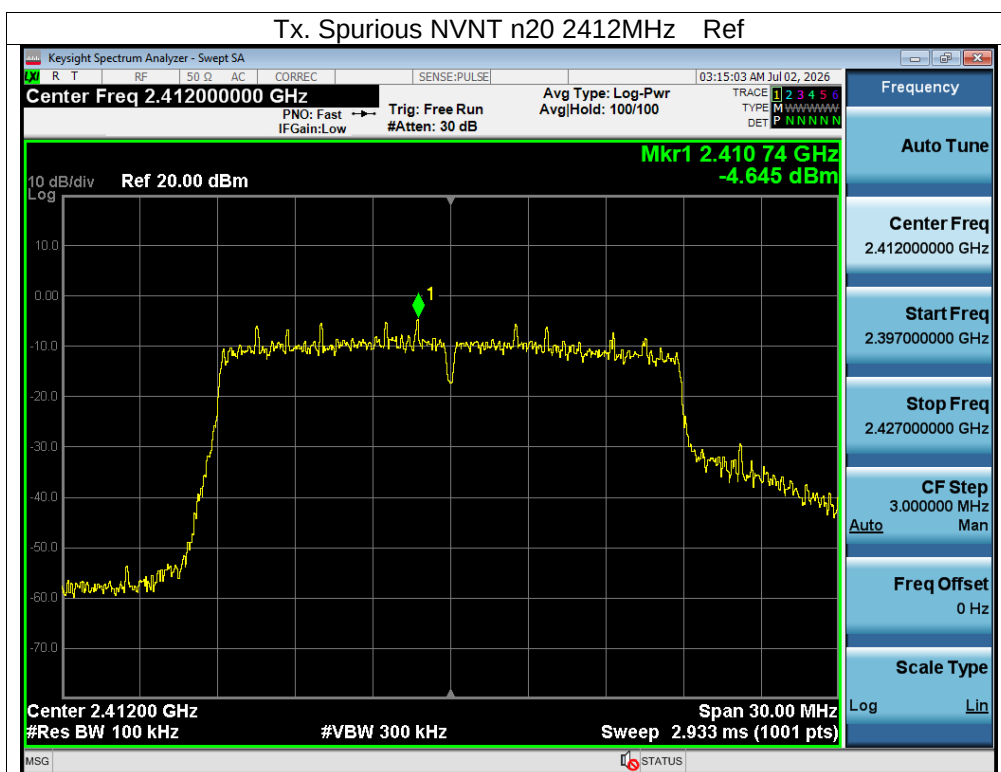


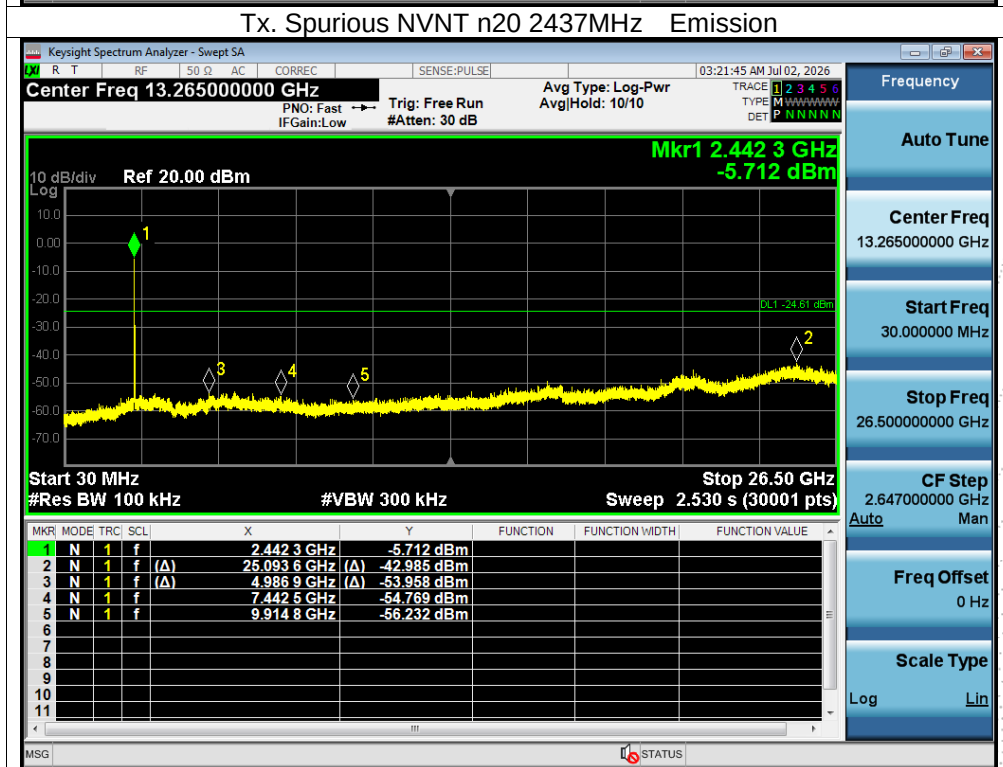
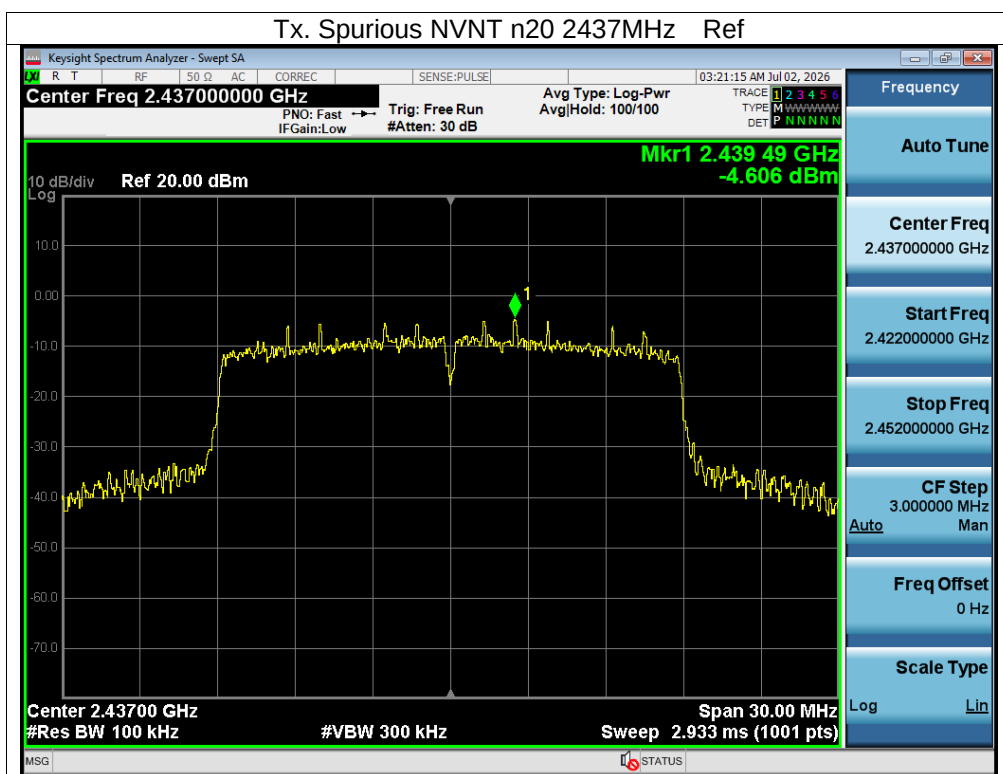


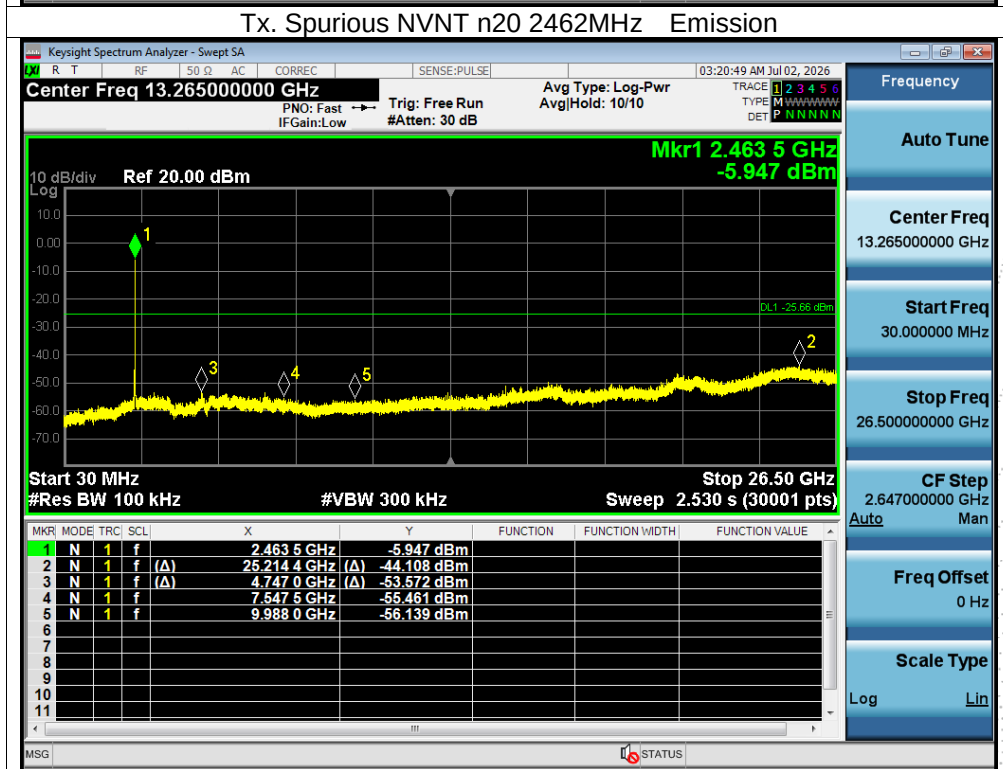
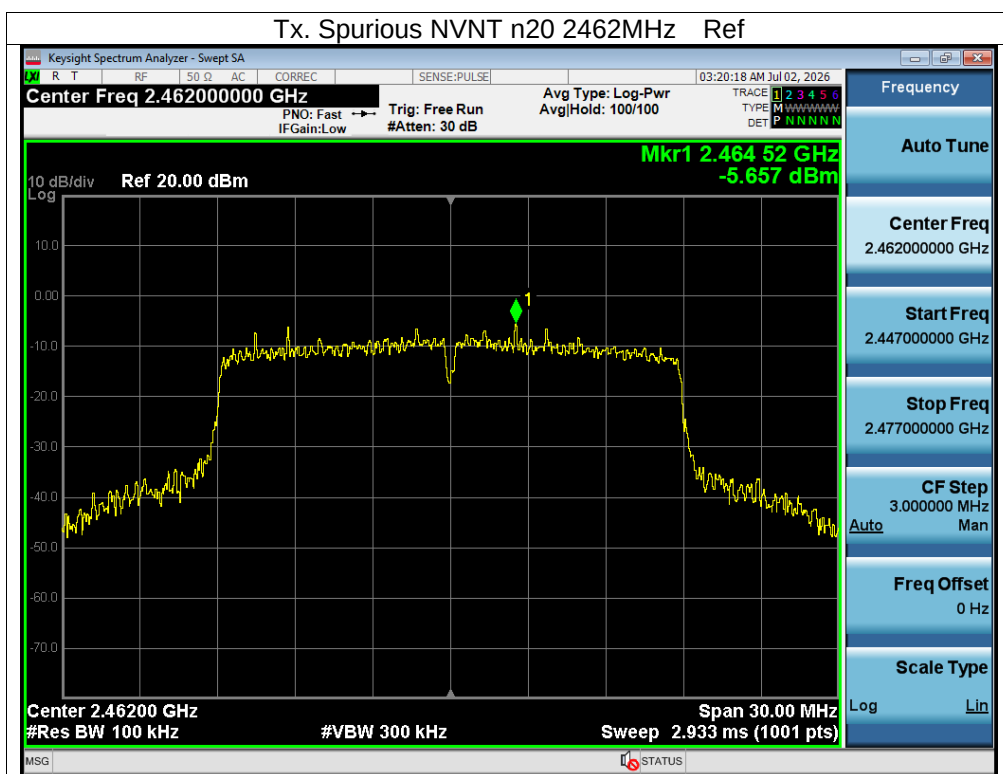


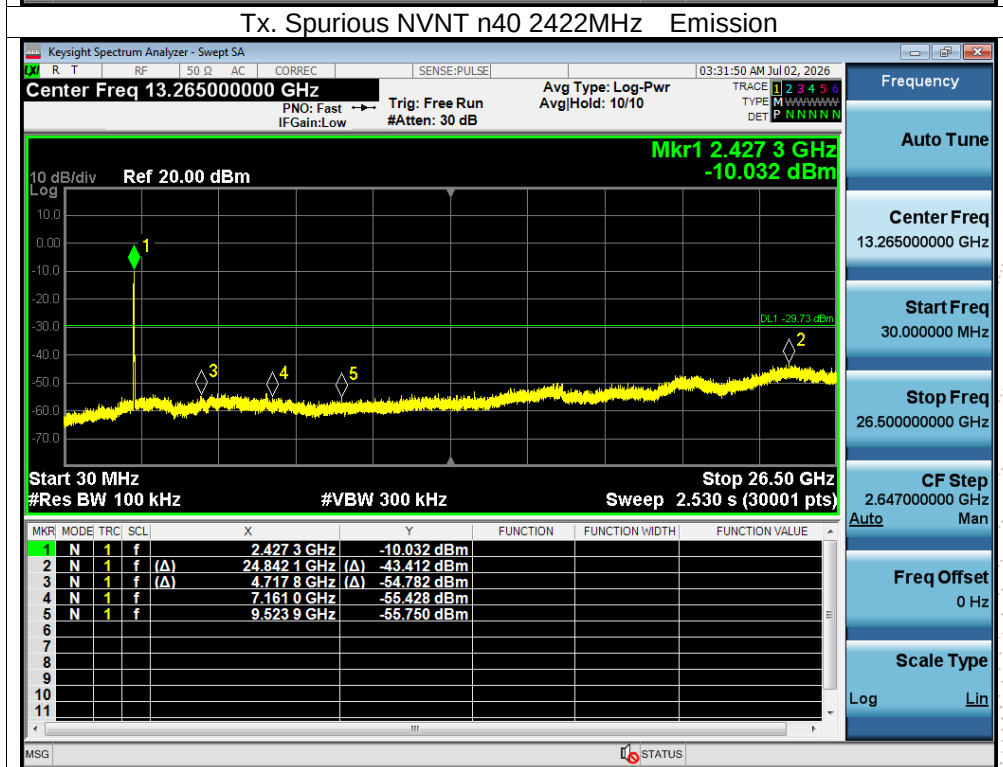
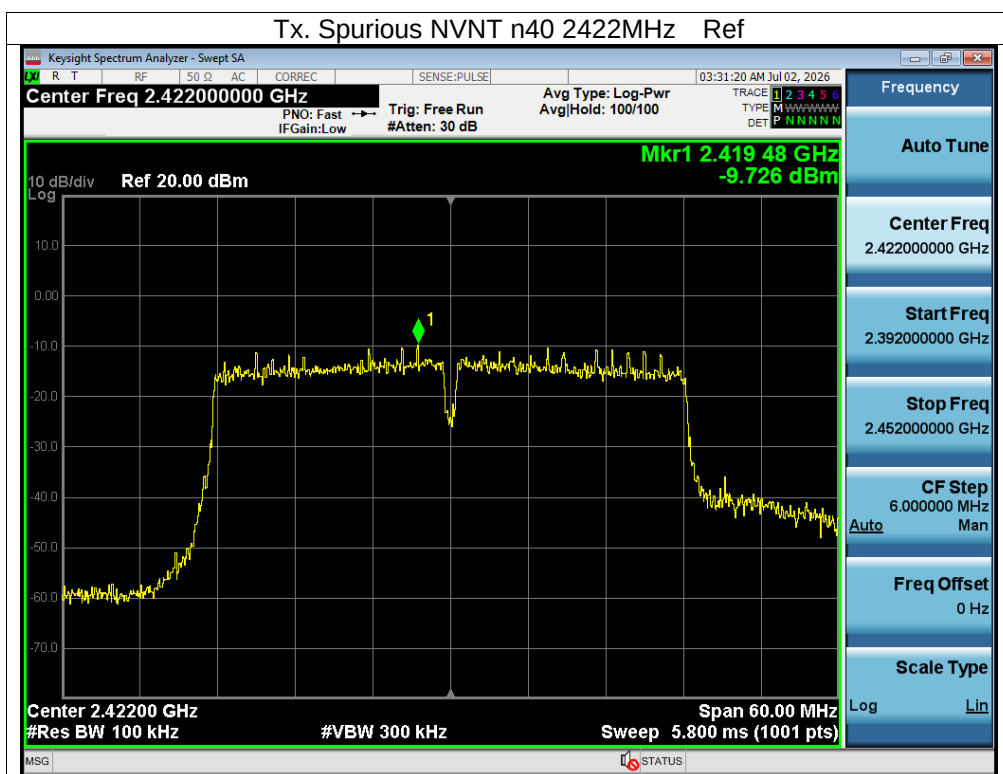


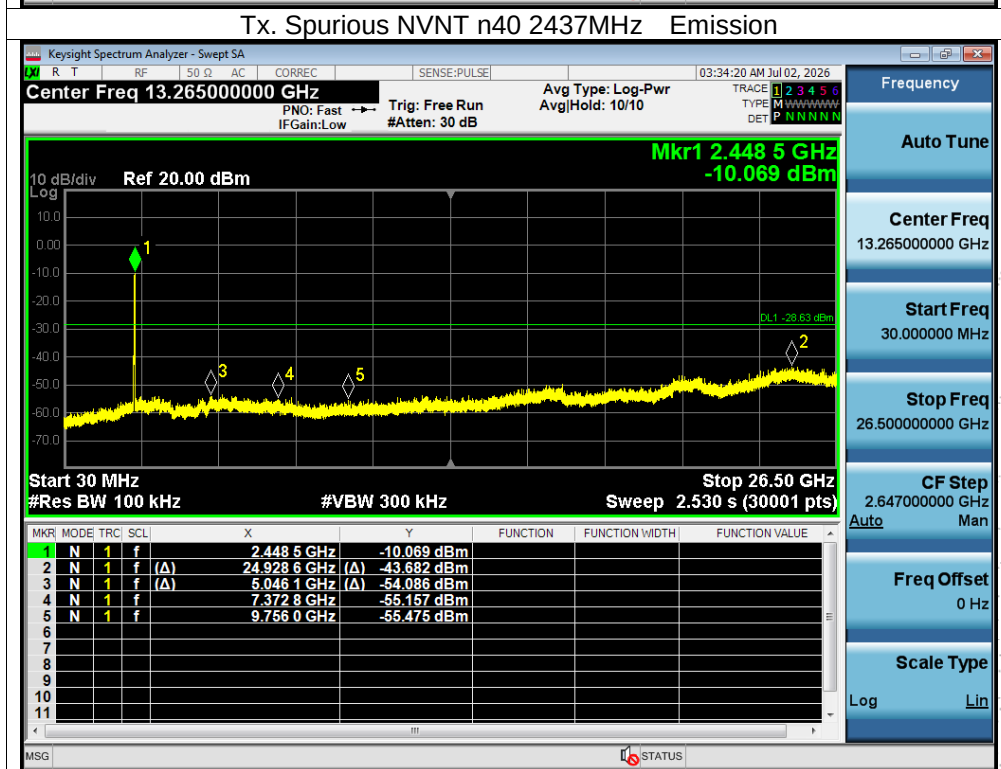
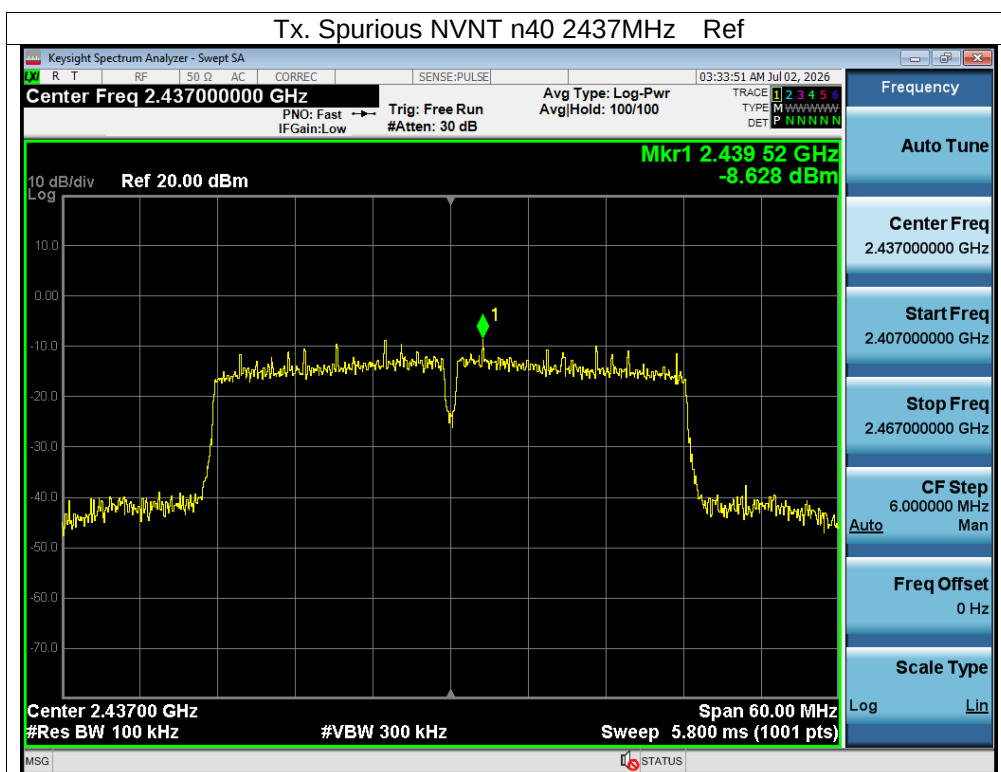


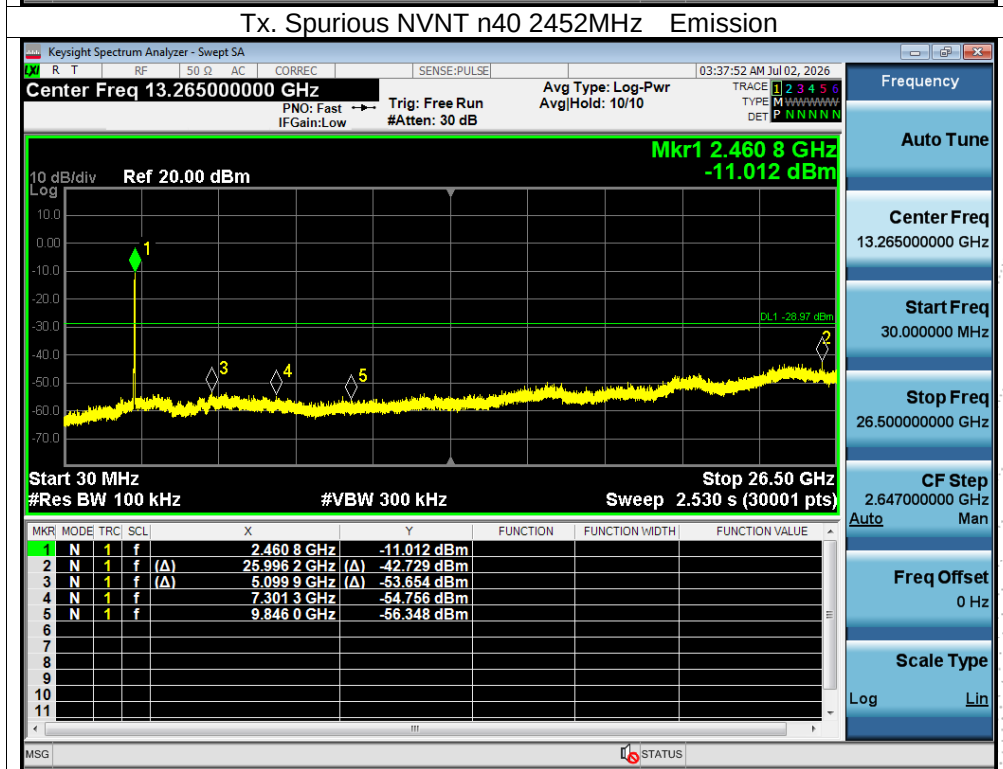
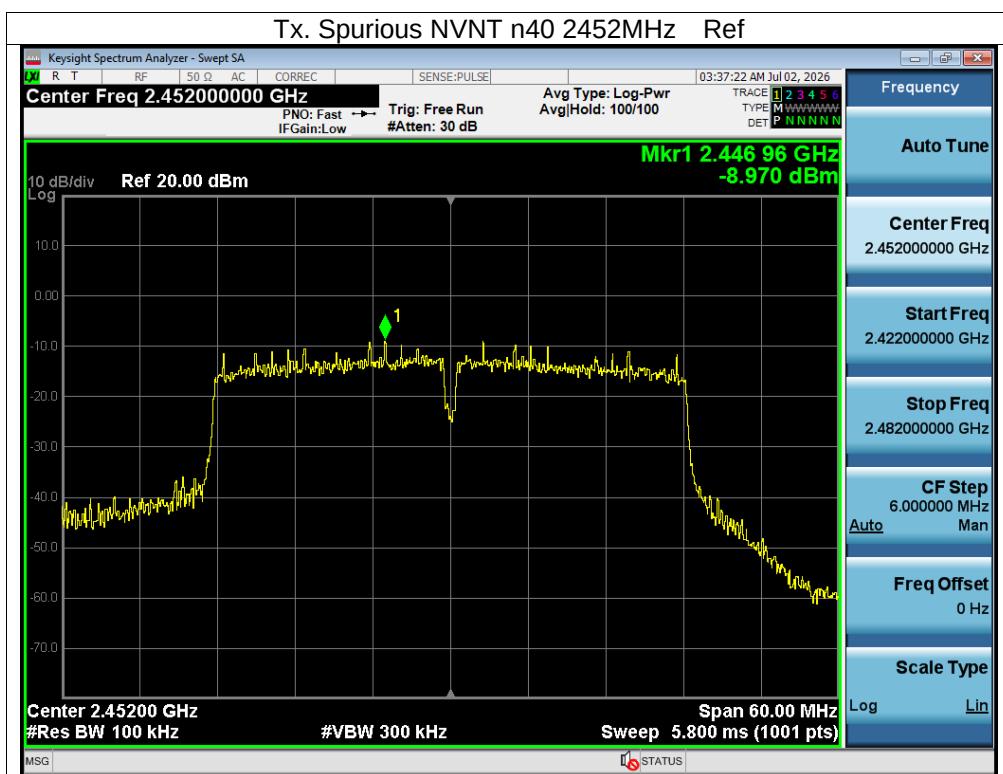


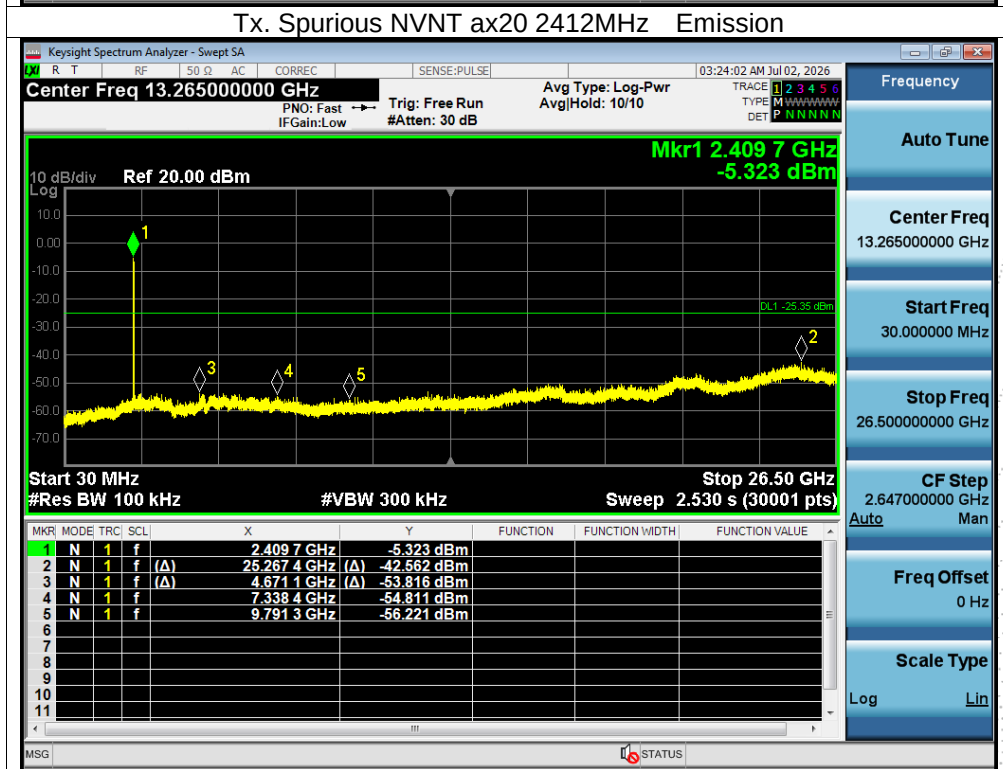
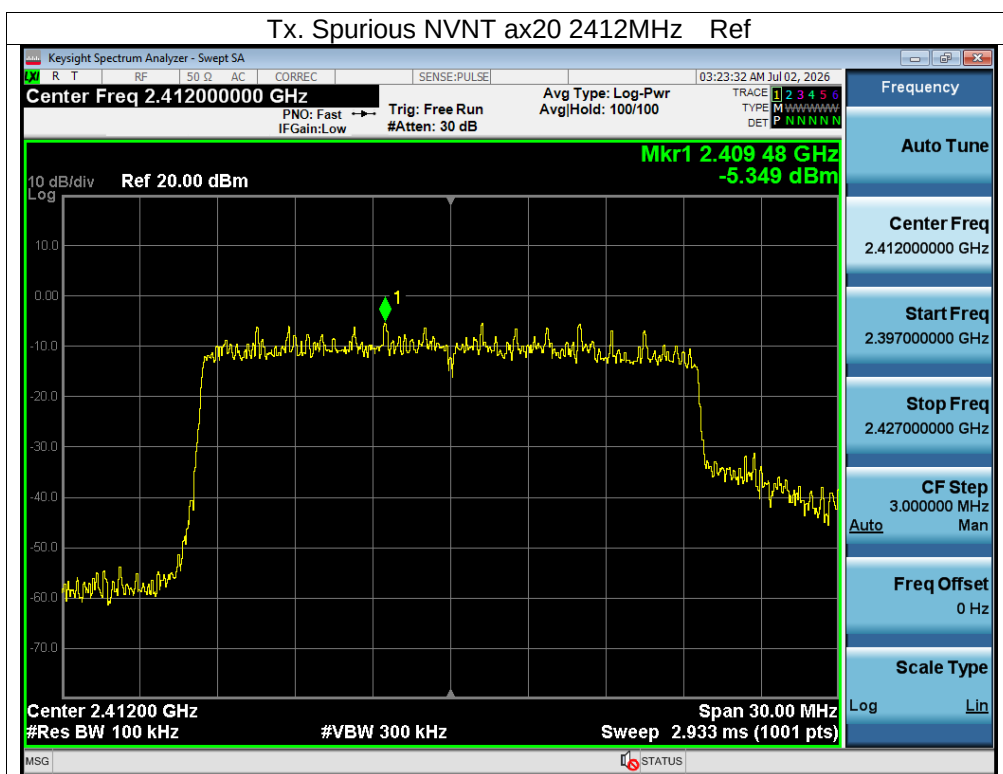


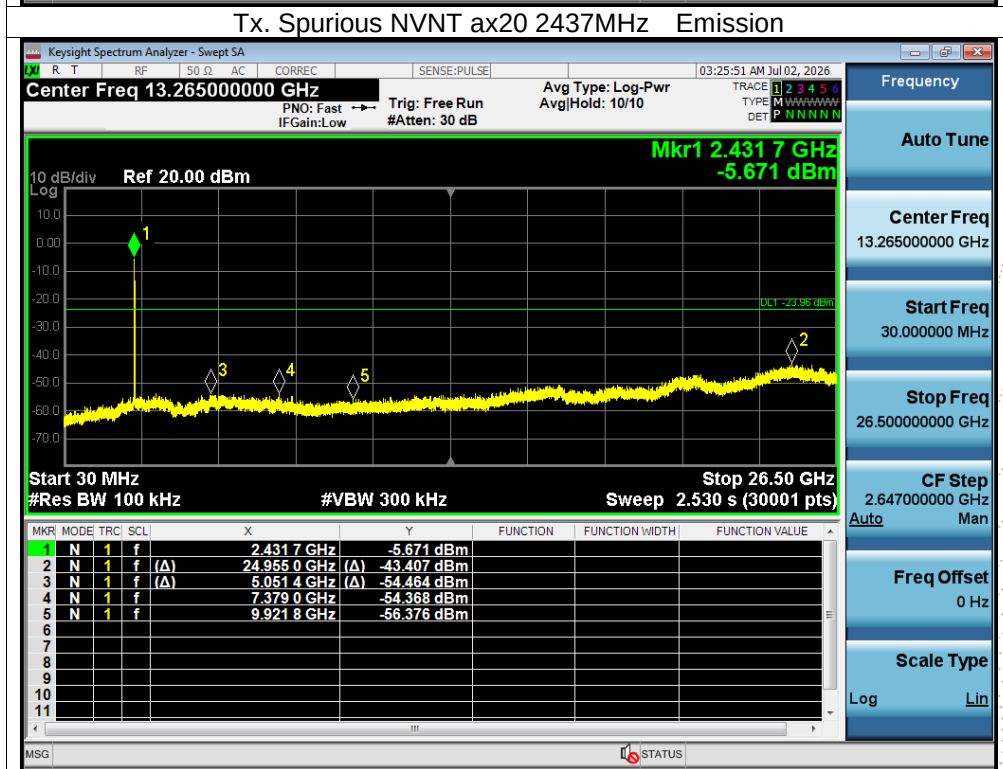
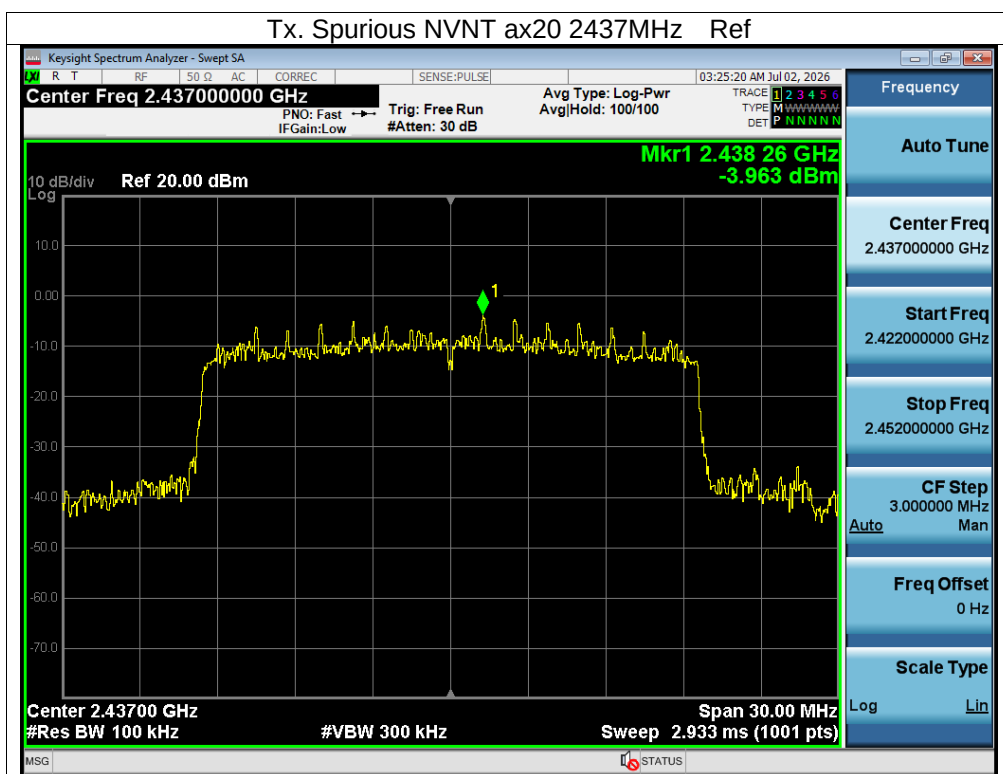


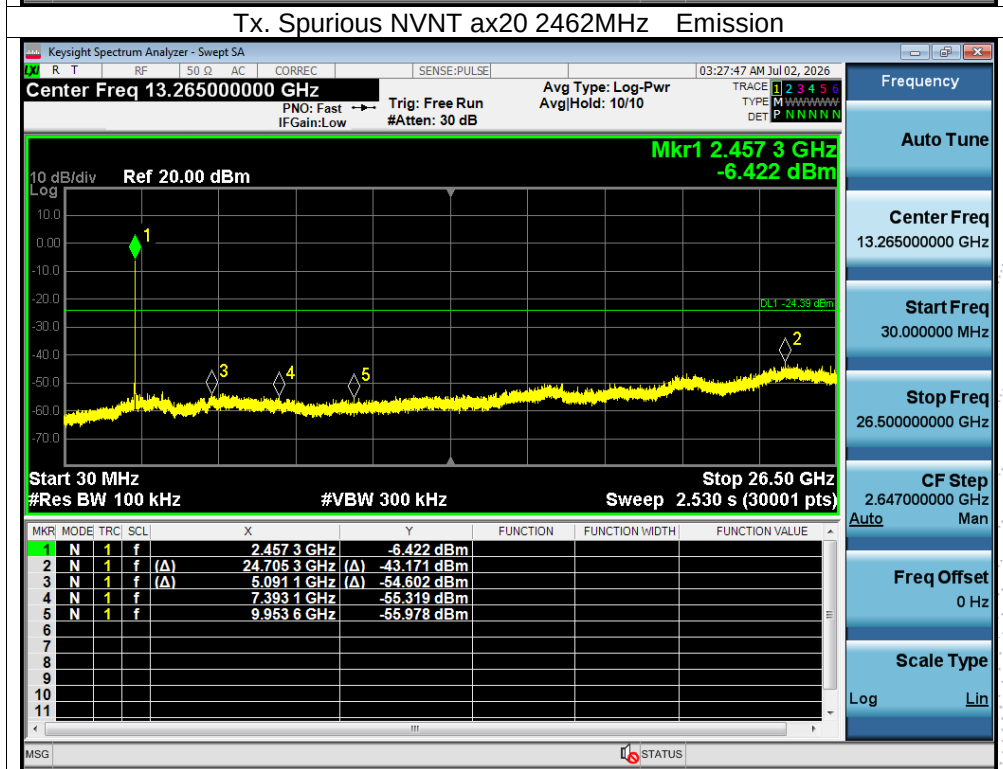
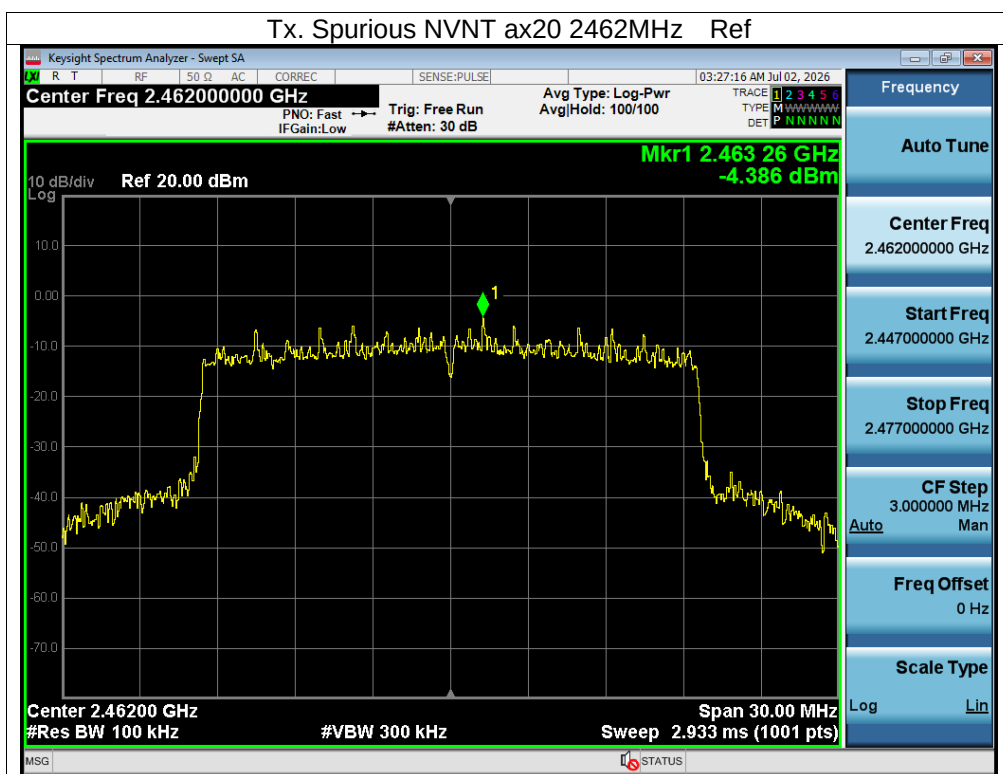


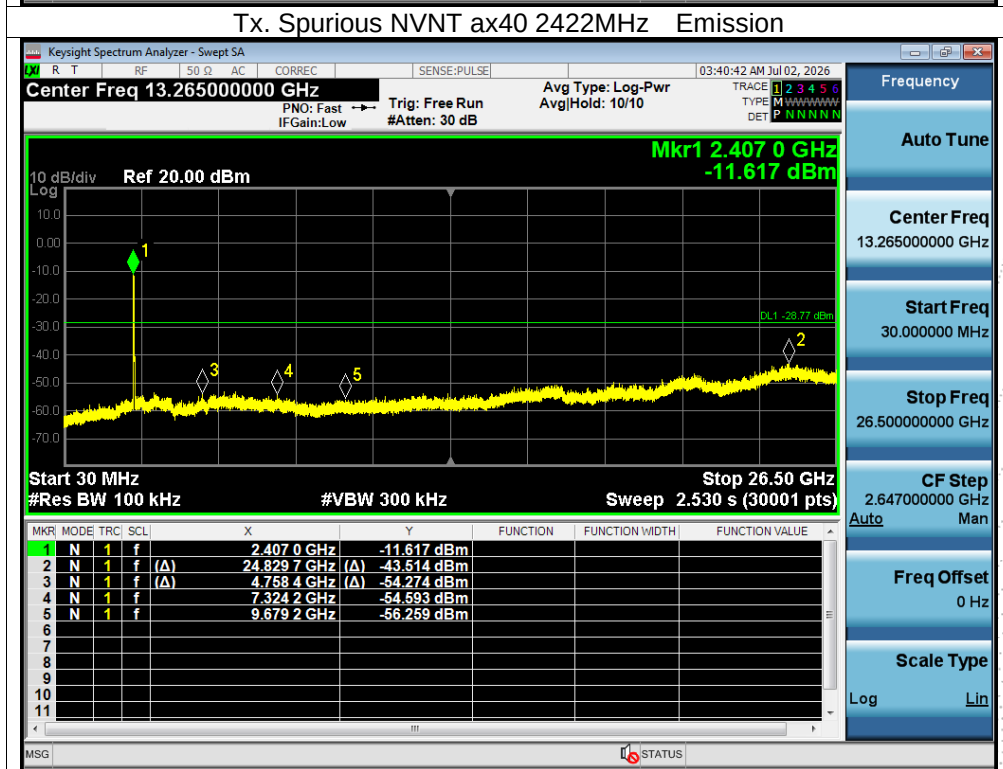
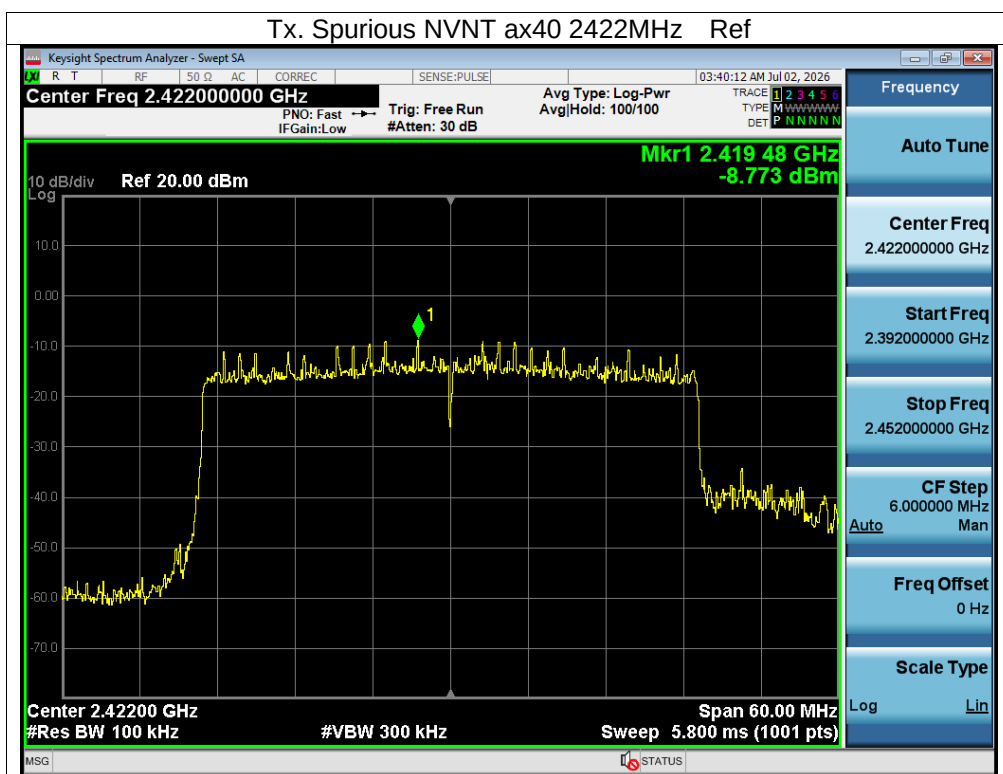


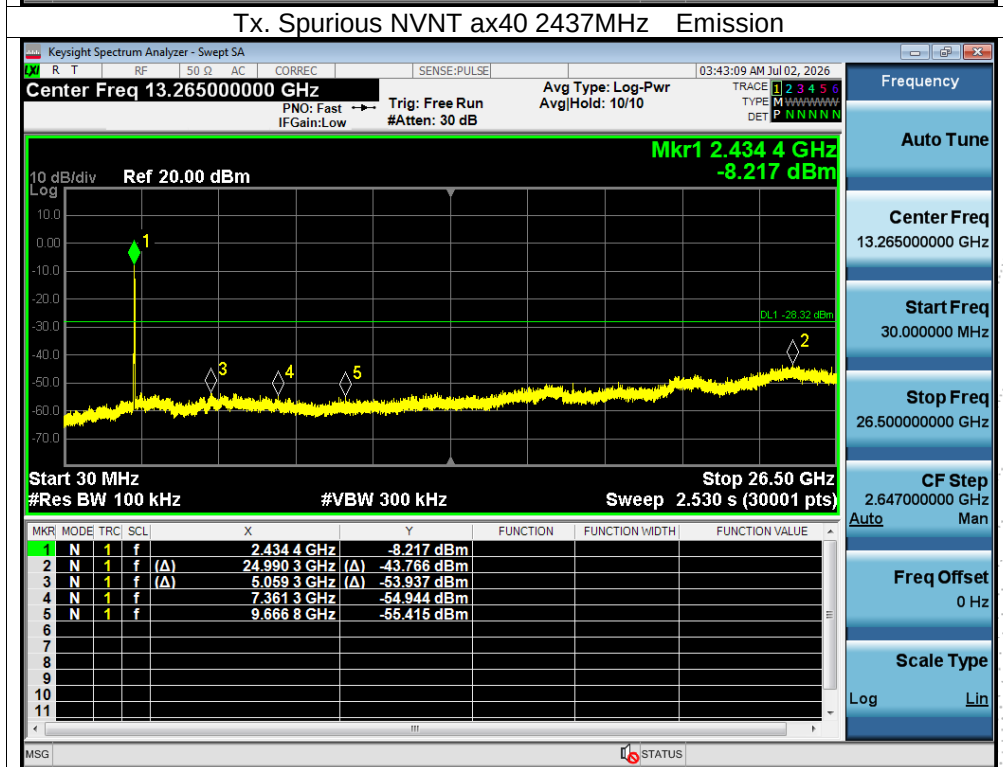
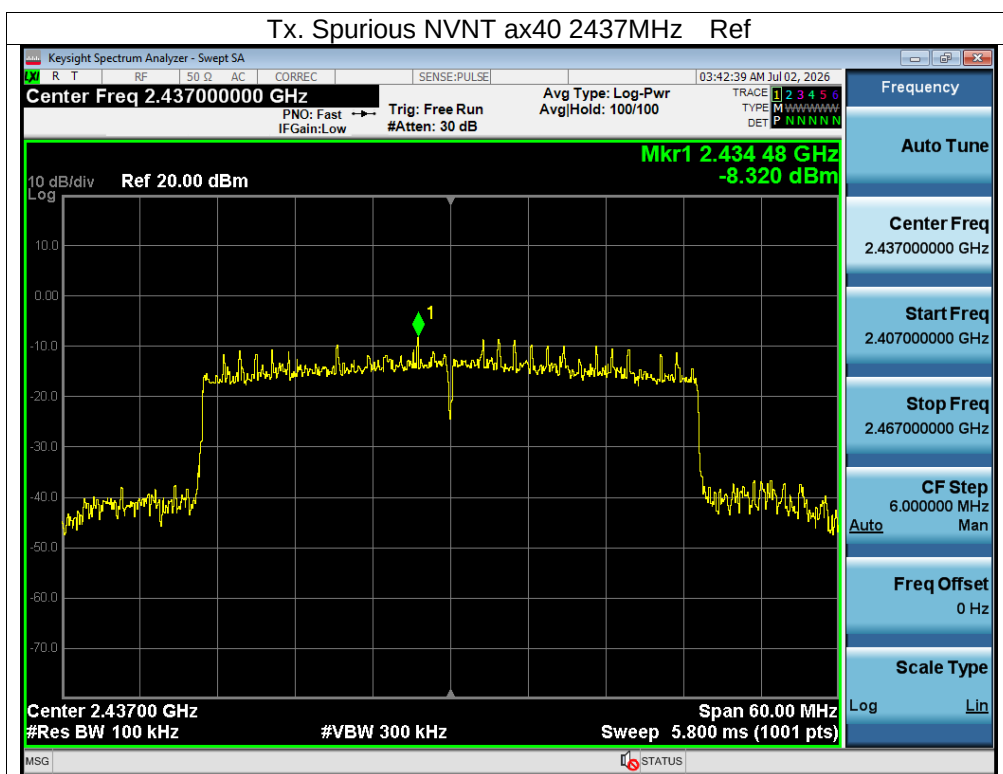


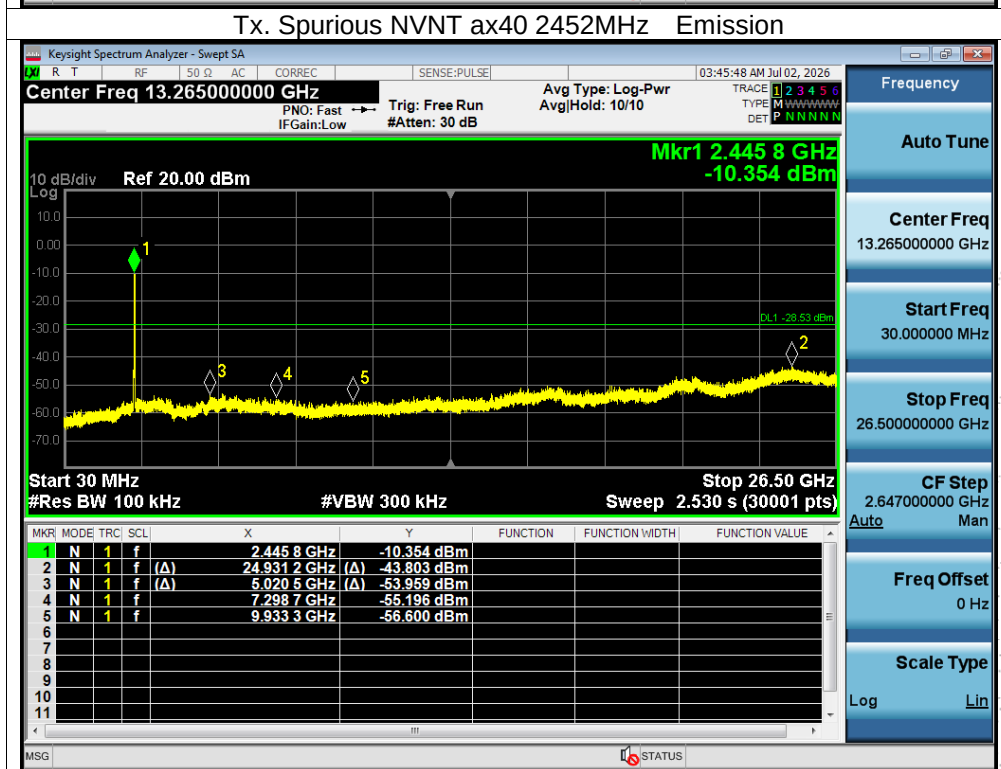
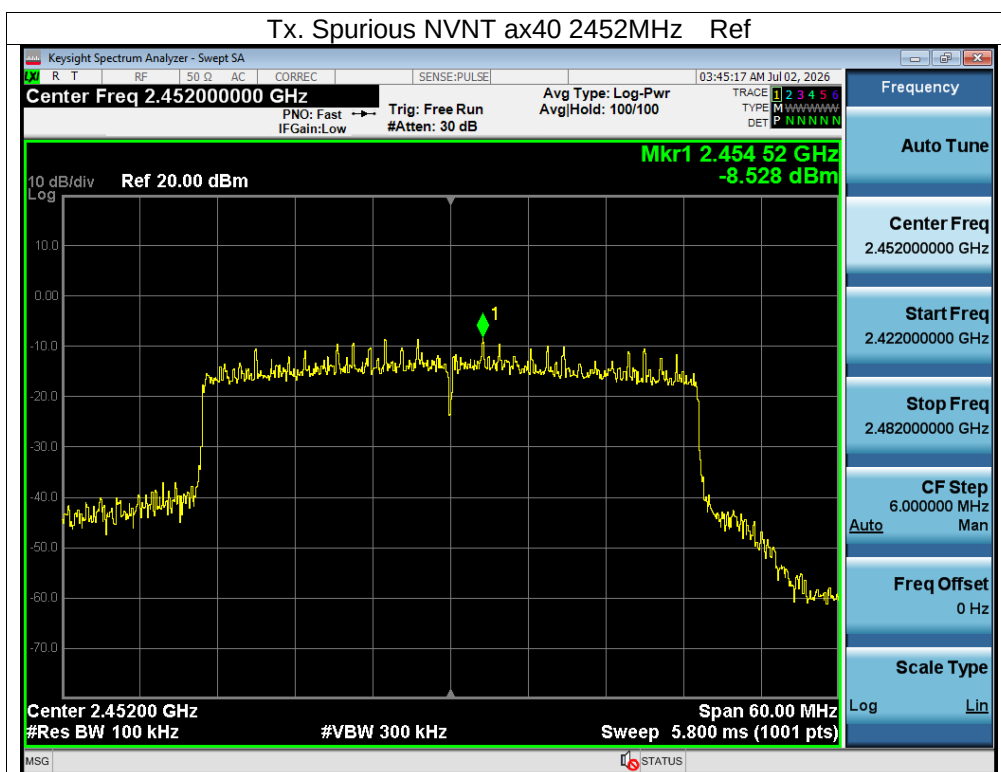


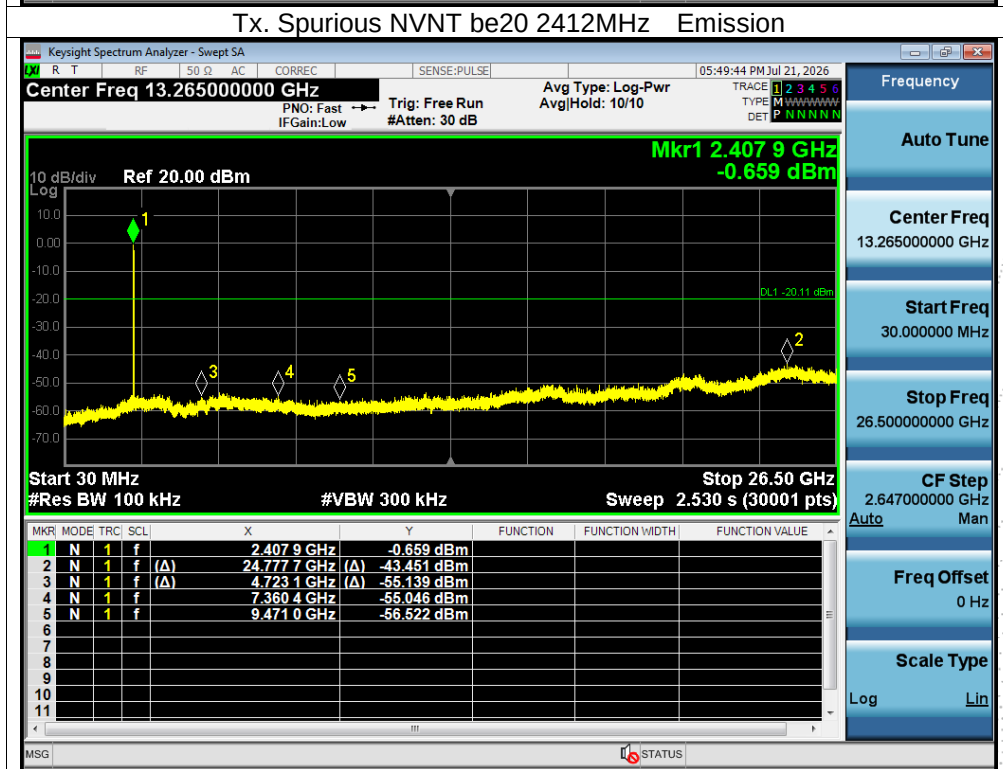
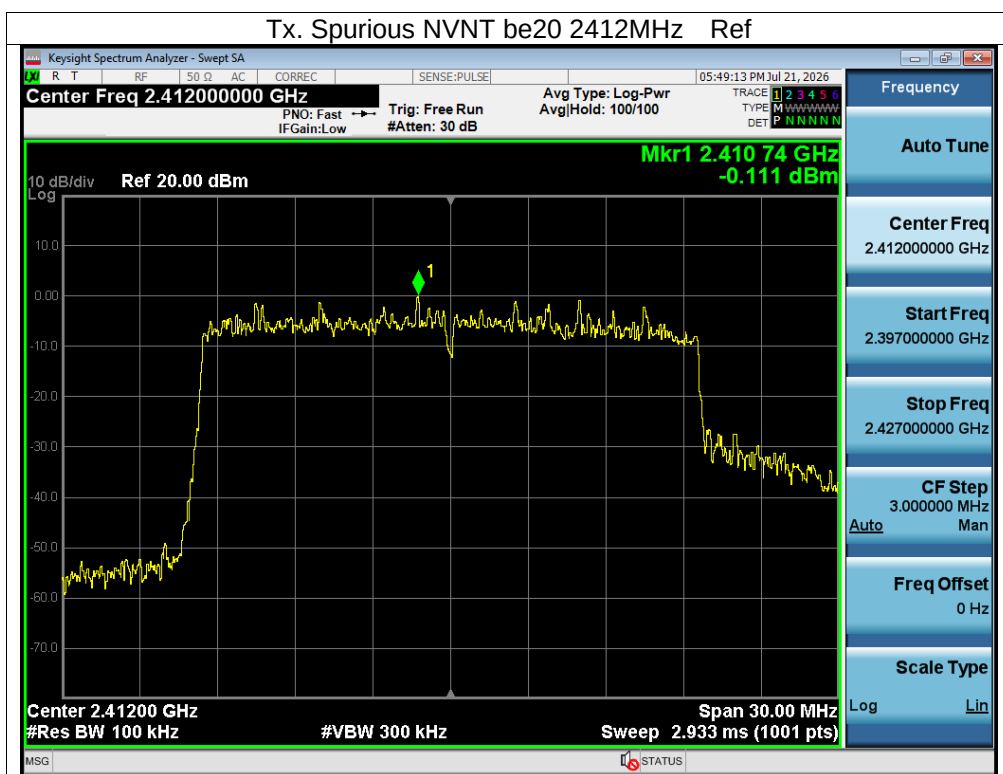


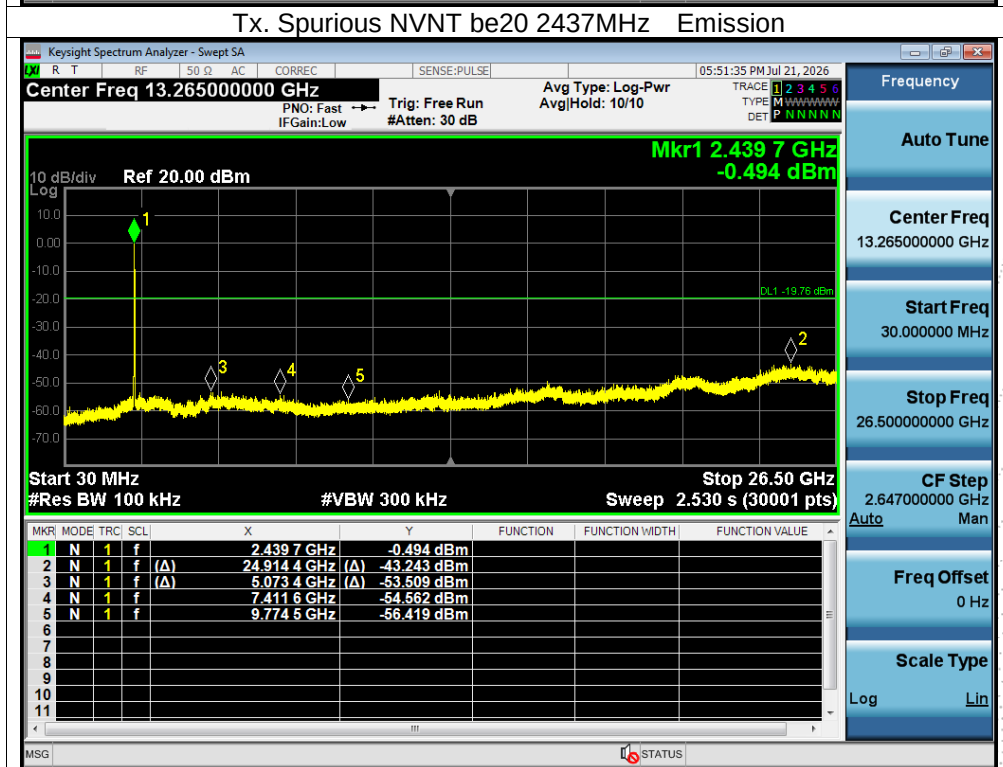
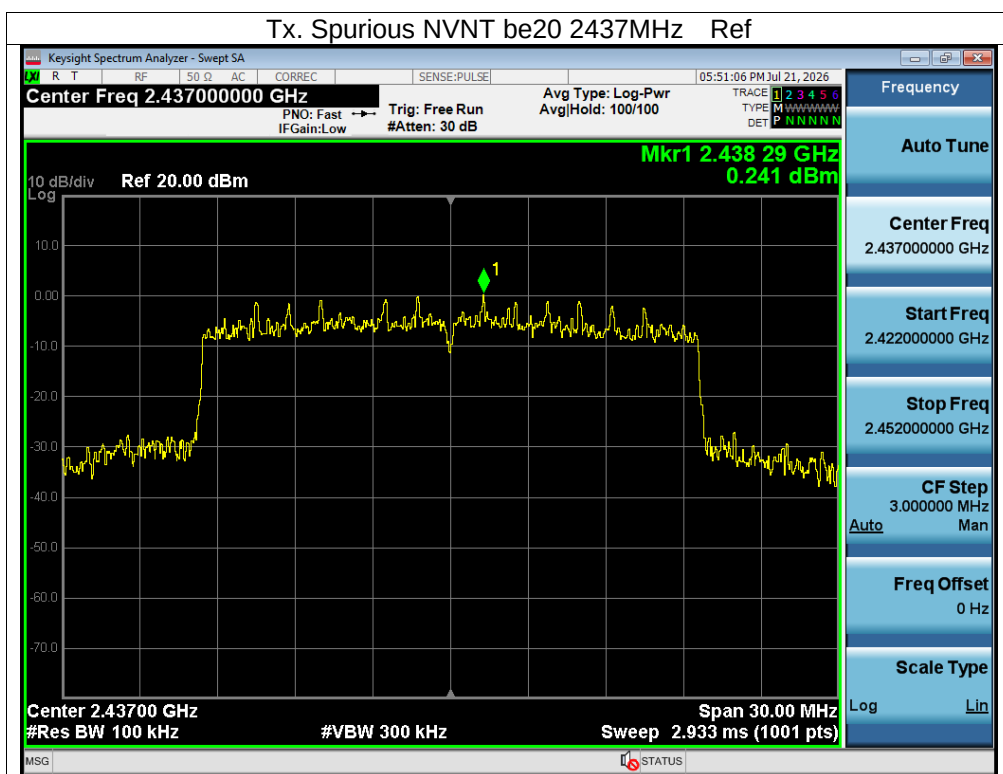


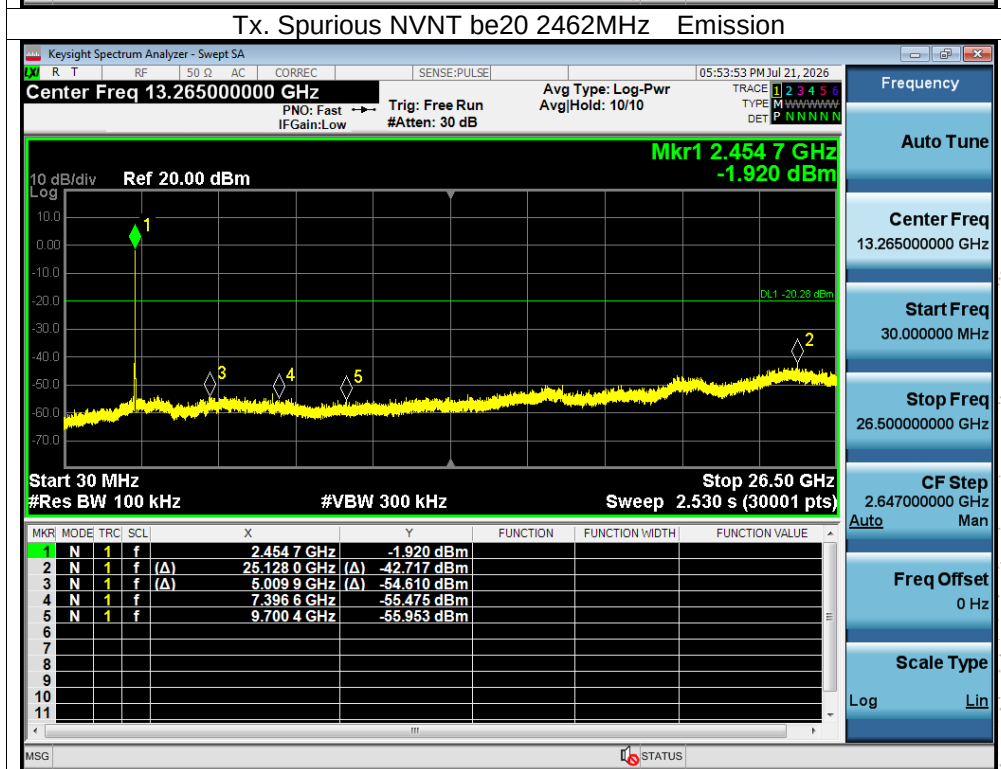
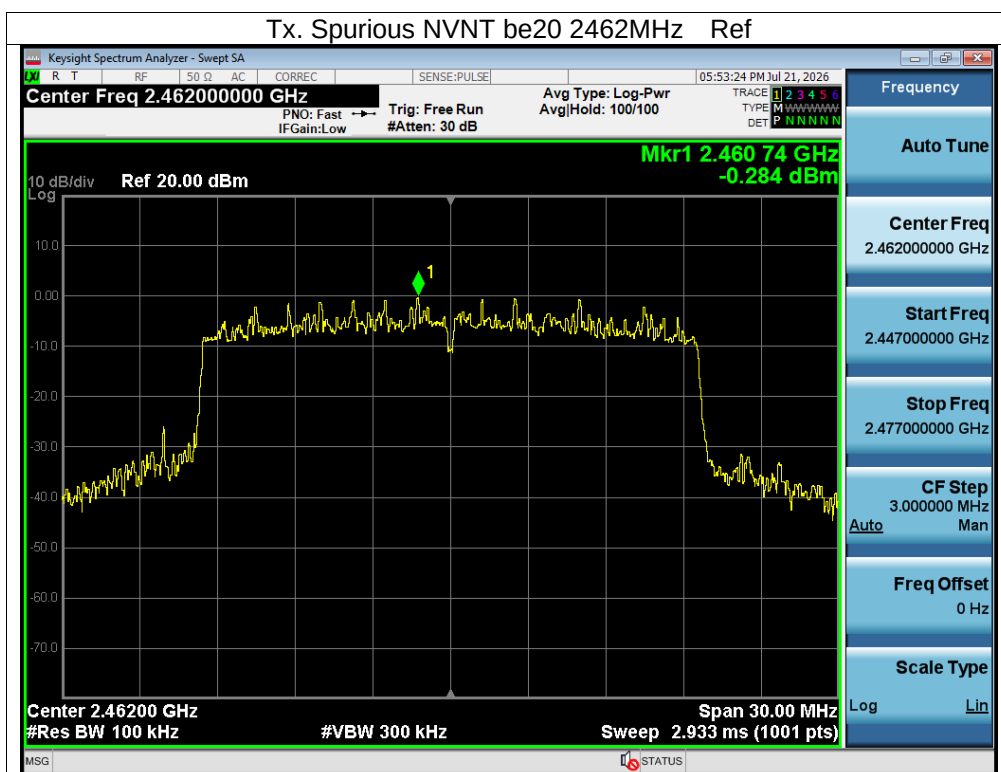


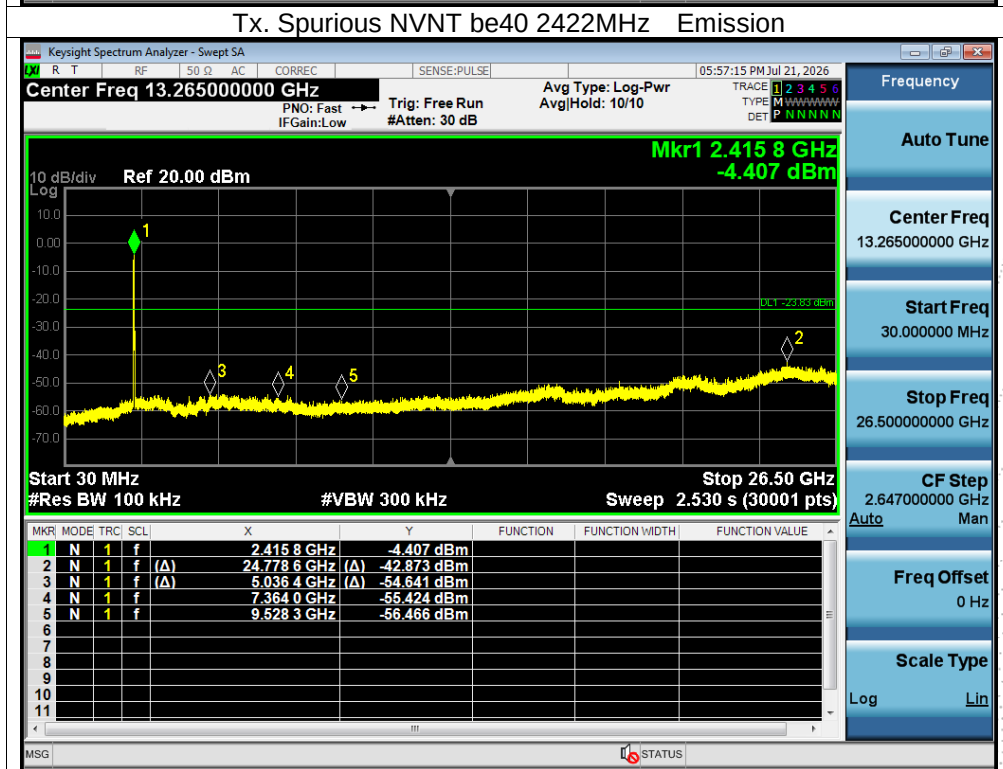
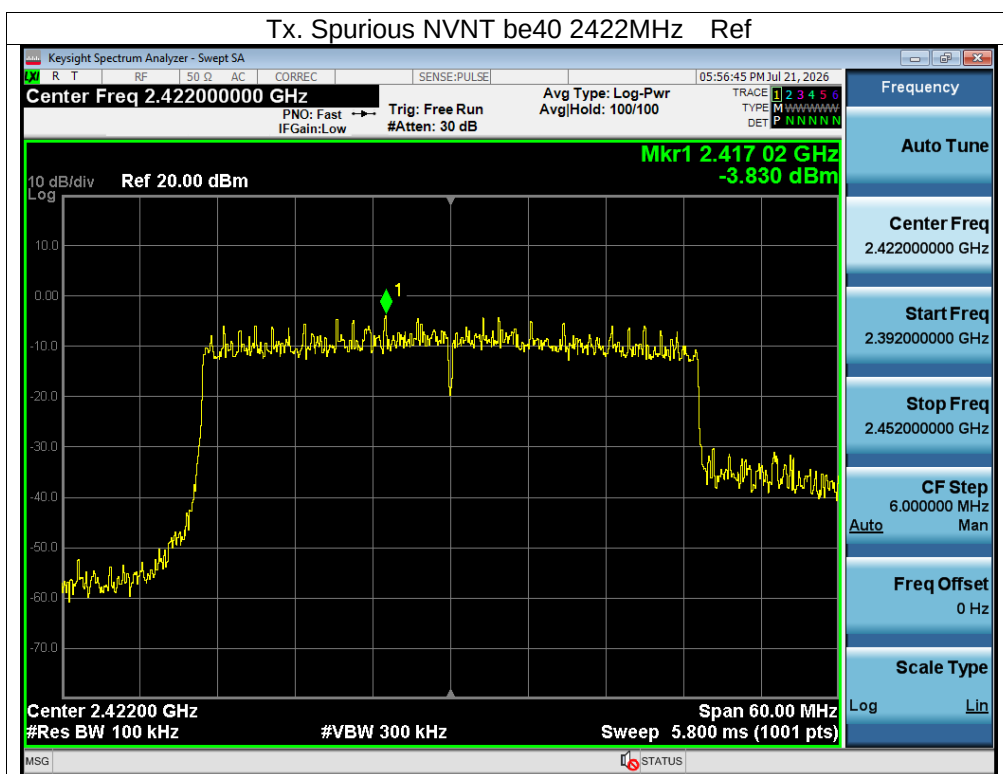


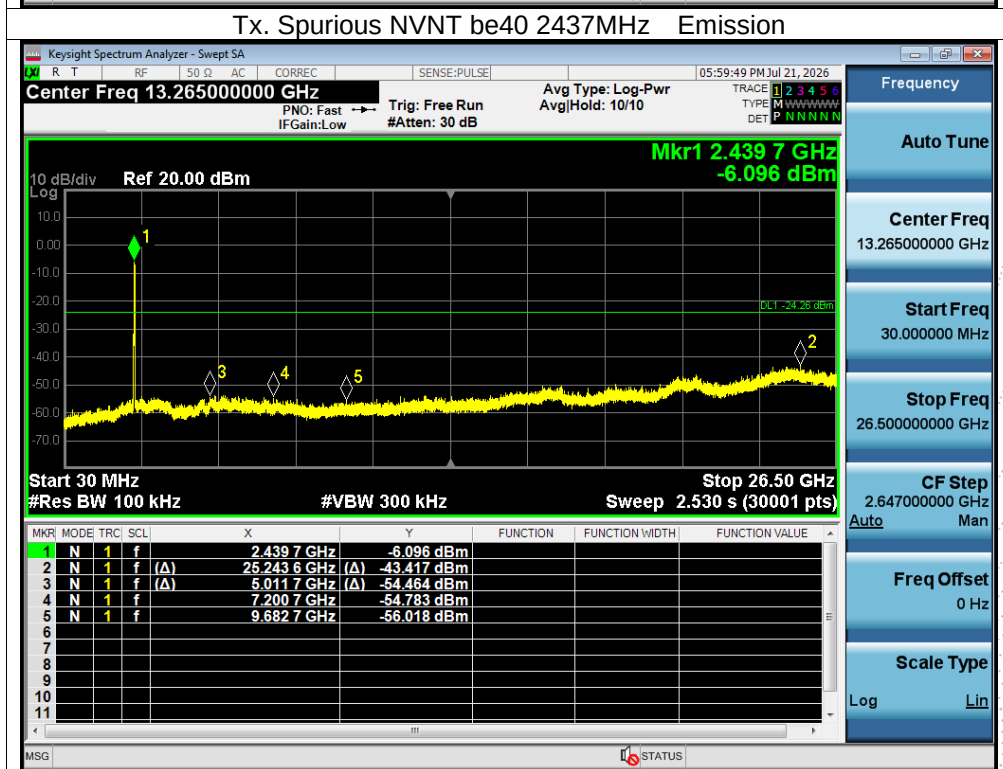
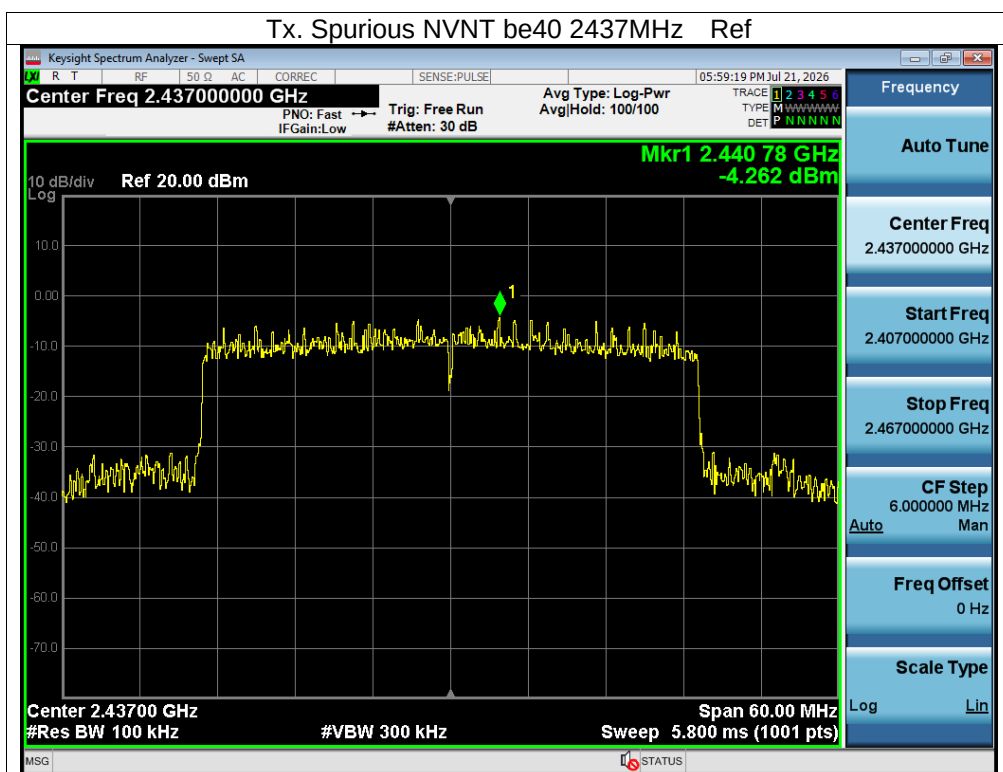


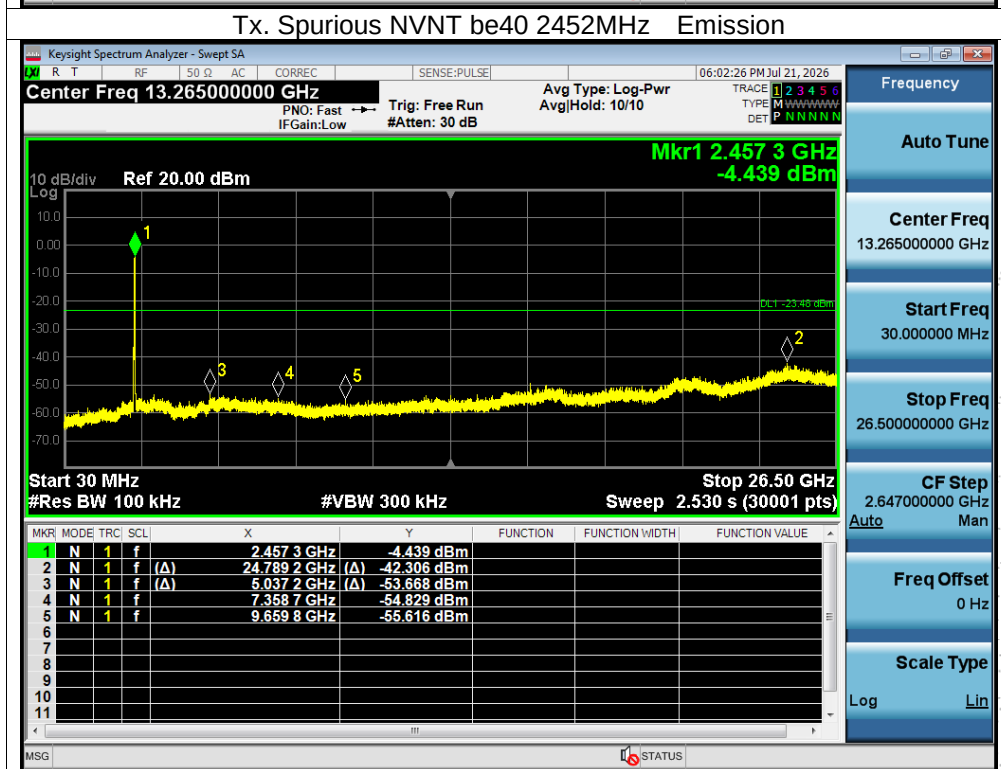
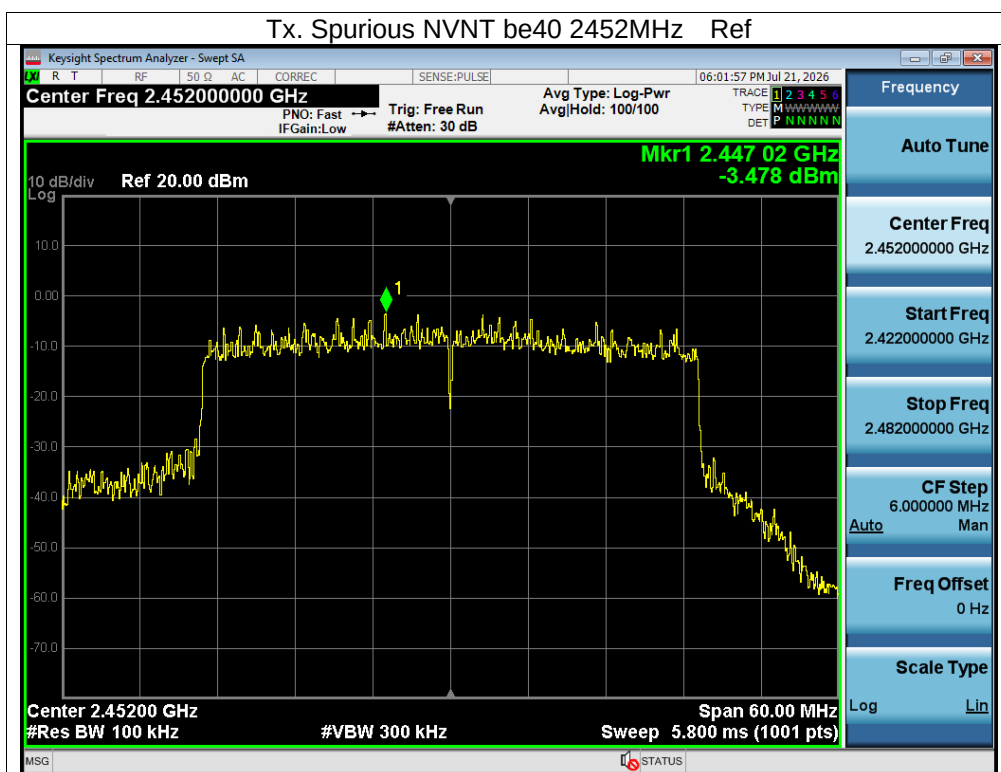












## 13. Duty Cycle Of Test Signal

### 13.1 Standard Requirement

Pre-analysis Check: While conducting average power measurement, duty cycle of each mode shall be checked to ensure its duty cycle in order to compensate for the loss due to insufficient ratio of duty cycle.

All duty cycle is pre-scanned, and result as obtained below shows only the most representative ones where duty cycle is conducted as the given transmission with given virtual operation that expresses the percentage.

### 13.2 Formula

Duty Cycle =  $T_{on} / (T_{on} + T_{off})$

### 13.3 Test Procedure

1. Set span = Zero
2. RBW = 8MHz
3. VBW = 8MHz,
4. Detector = Peak

### 13.4 Test Result

Ant A

| Condition | Mode | Frequency (MHz) | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|----------------|------------------------|-----------|
| NVNT      | b    | 2412            | 94.27          | 0.26                   | 0.12      |
| NVNT      | b    | 2437            | 94.27          | 0.26                   | 0.12      |
| NVNT      | b    | 2462            | 94.27          | 0.26                   | 0.12      |
| NVNT      | g    | 2412            | 76.37          | 1.17                   | 0.72      |
| NVNT      | g    | 2437            | 76.5           | 1.16                   | 0.71      |
| NVNT      | g    | 2462            | 76.37          | 1.17                   | 0.72      |
| NVNT      | n20  | 2412            | 75.14          | 1.24                   | 0.77      |
| NVNT      | n20  | 2437            | 75.29          | 1.23                   | 0.76      |
| NVNT      | n20  | 2462            | 75.29          | 1.23                   | 0.76      |
| NVNT      | n40  | 2422            | 60.19          | 2.2                    | 1.54      |
| NVNT      | n40  | 2437            | 60.19          | 2.2                    | 1.54      |
| NVNT      | n40  | 2452            | 60.19          | 2.2                    | 1.54      |
| NVNT      | ax20 | 2412            | 31.75          | 4.98                   | 5         |
| NVNT      | ax20 | 2437            | 32.81          | 4.84                   | 4.76      |
| NVNT      | ax20 | 2462            | 31.75          | 4.98                   | 5         |
| NVNT      | ax40 | 2422            | 31.75          | 4.98                   | 5         |
| NVNT      | ax40 | 2437            | 33.33          | 4.77                   | 4.76      |
| NVNT      | ax40 | 2452            | 31.75          | 4.98                   | 5         |
| NVNT      | be20 | 2412            | 35.44          | 4.51                   | 4.24      |
| NVNT      | be20 | 2437            | 35.44          | 4.51                   | 4.24      |
| NVNT      | be20 | 2462            | 35.44          | 4.51                   | 4.24      |
| NVNT      | be40 | 2422            | 32.08          | 4.94                   | 5.88      |
| NVNT      | be40 | 2437            | 25             | 6.02                   | 500       |
| NVNT      | be40 | 2452            | 28.09          | 5.51                   | 5.95      |

