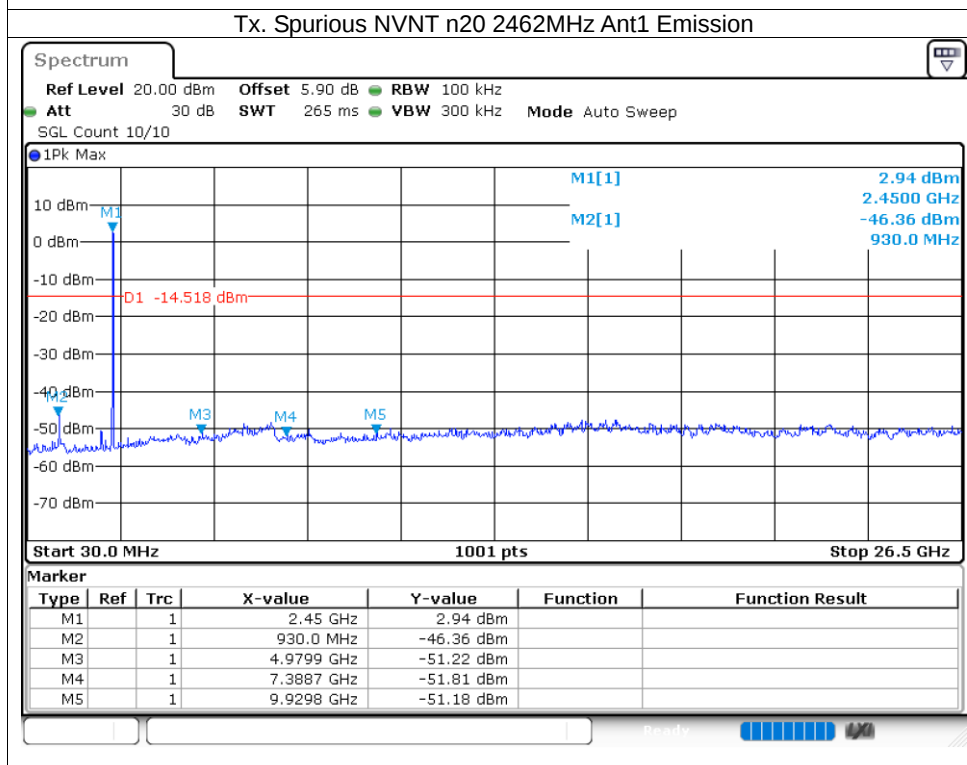
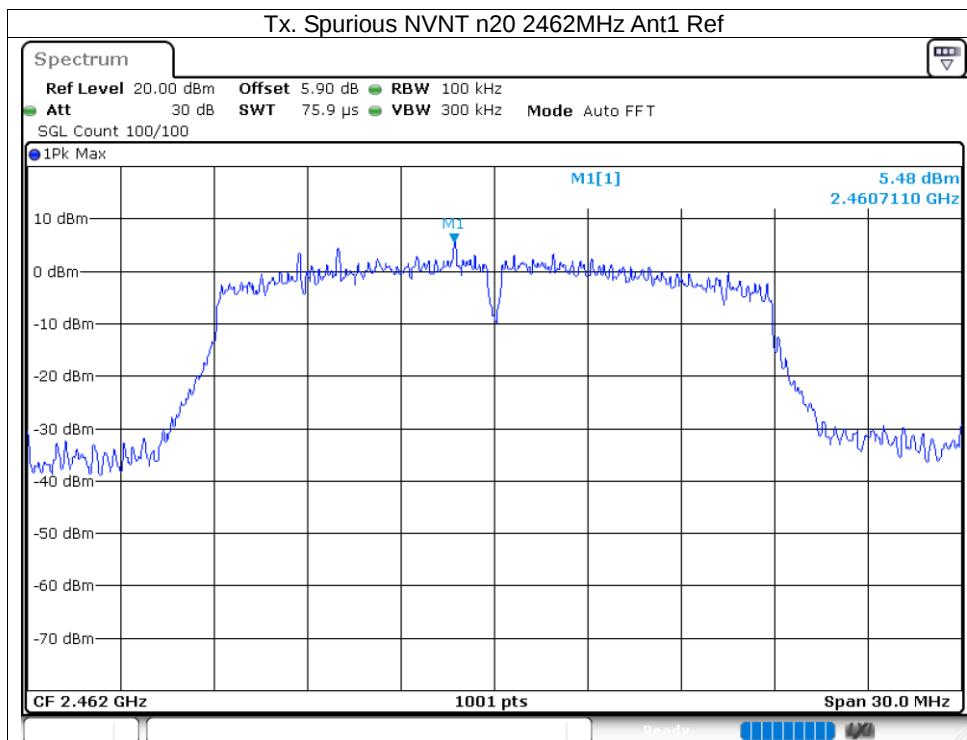
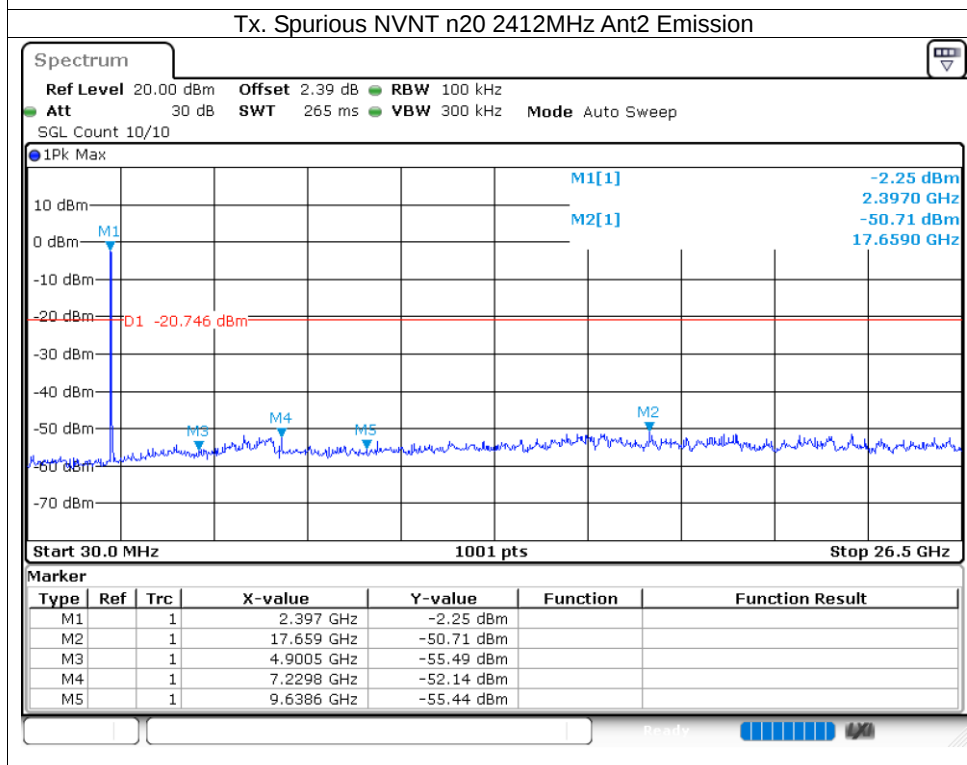
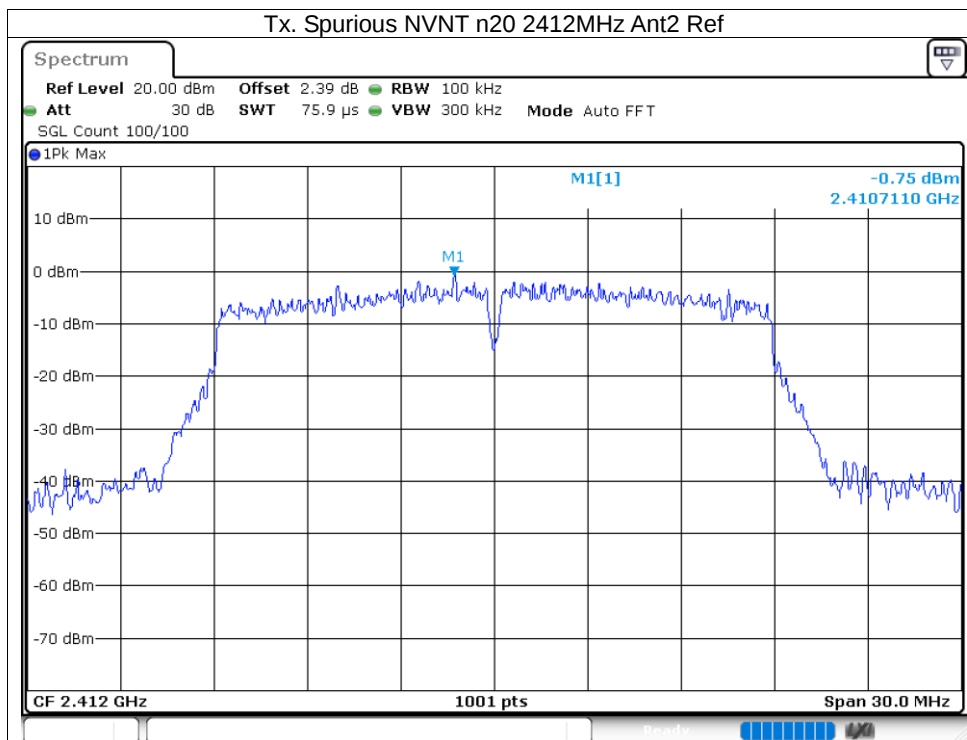
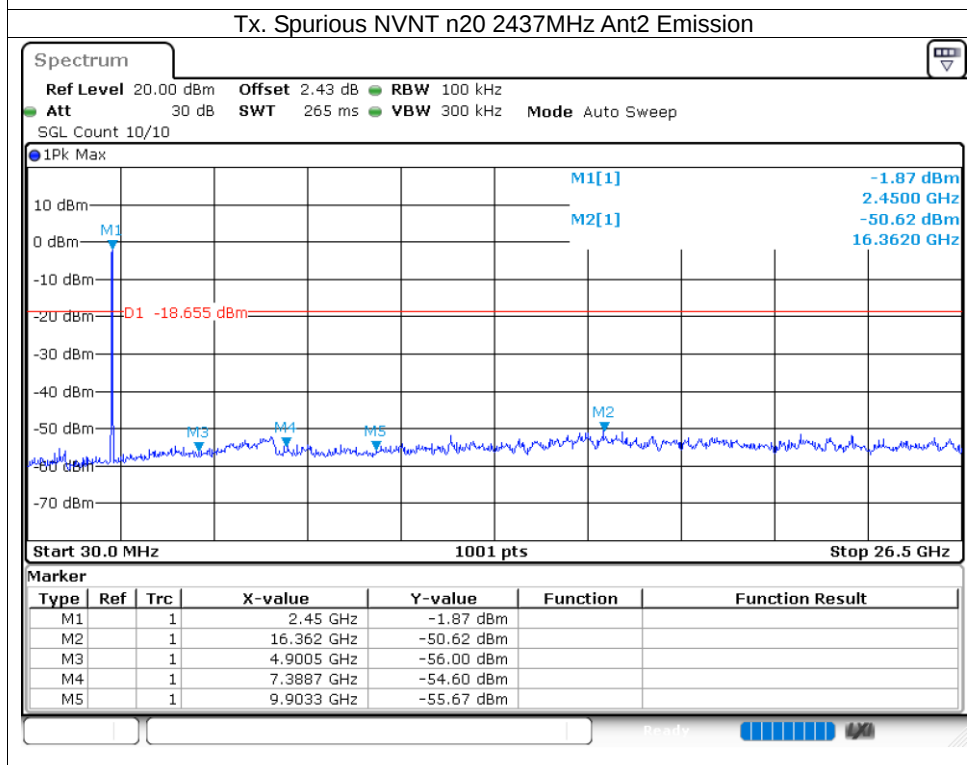
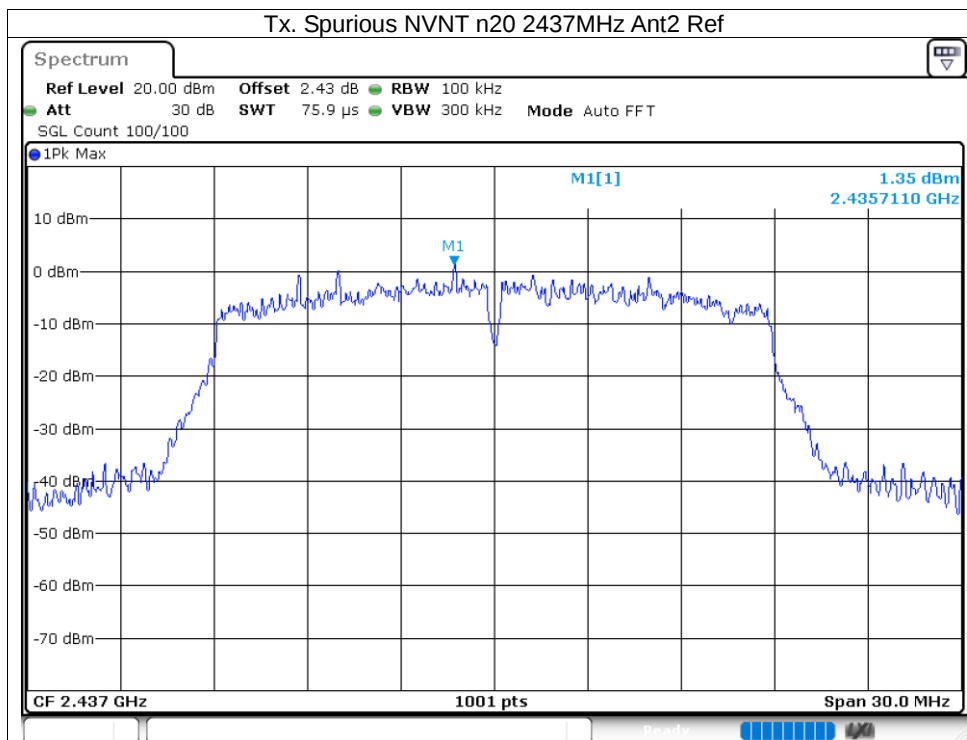
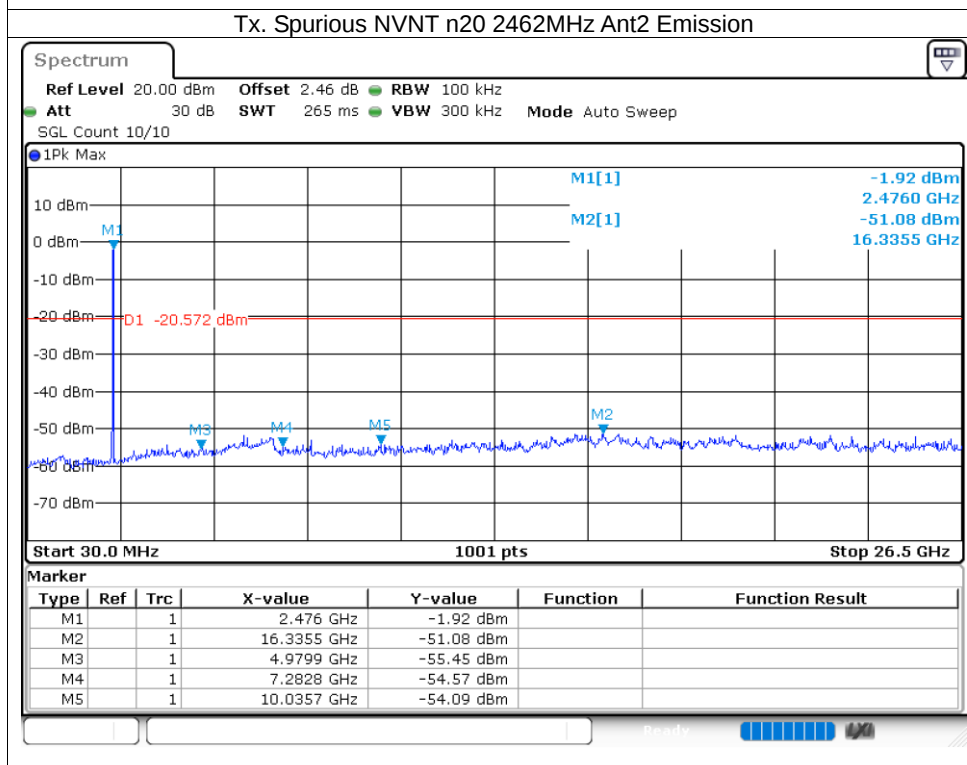
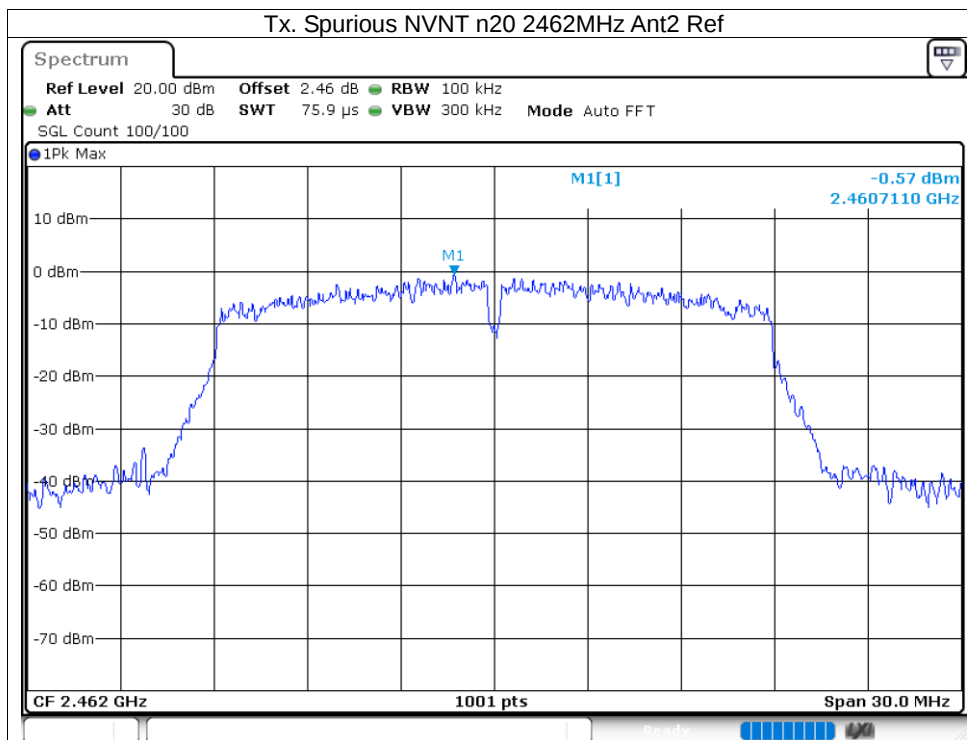
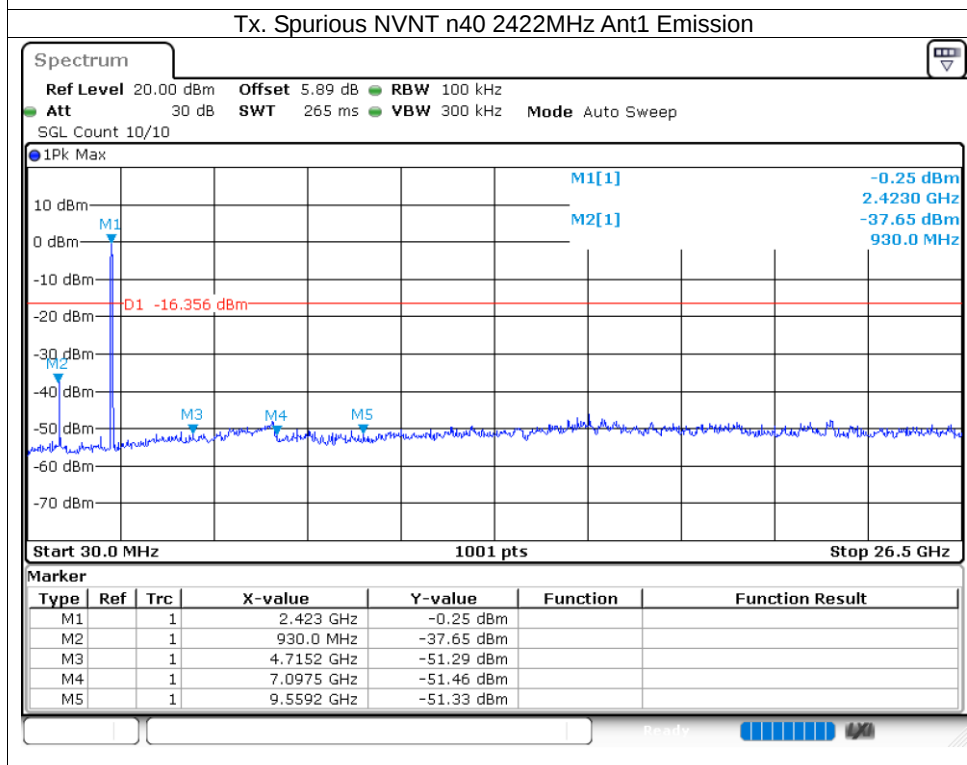
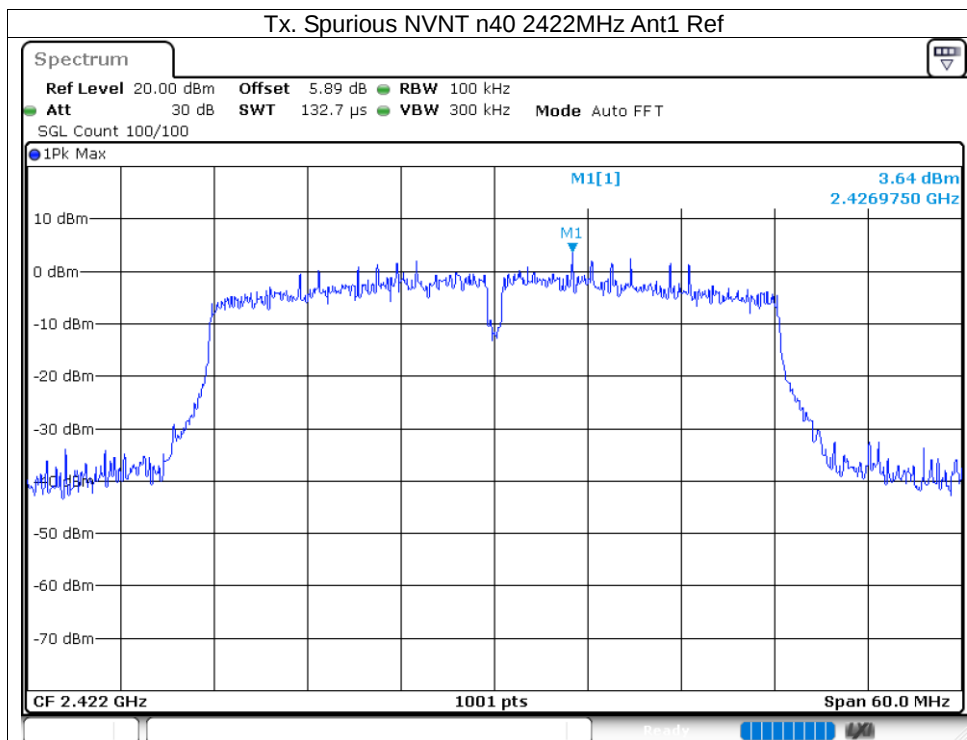


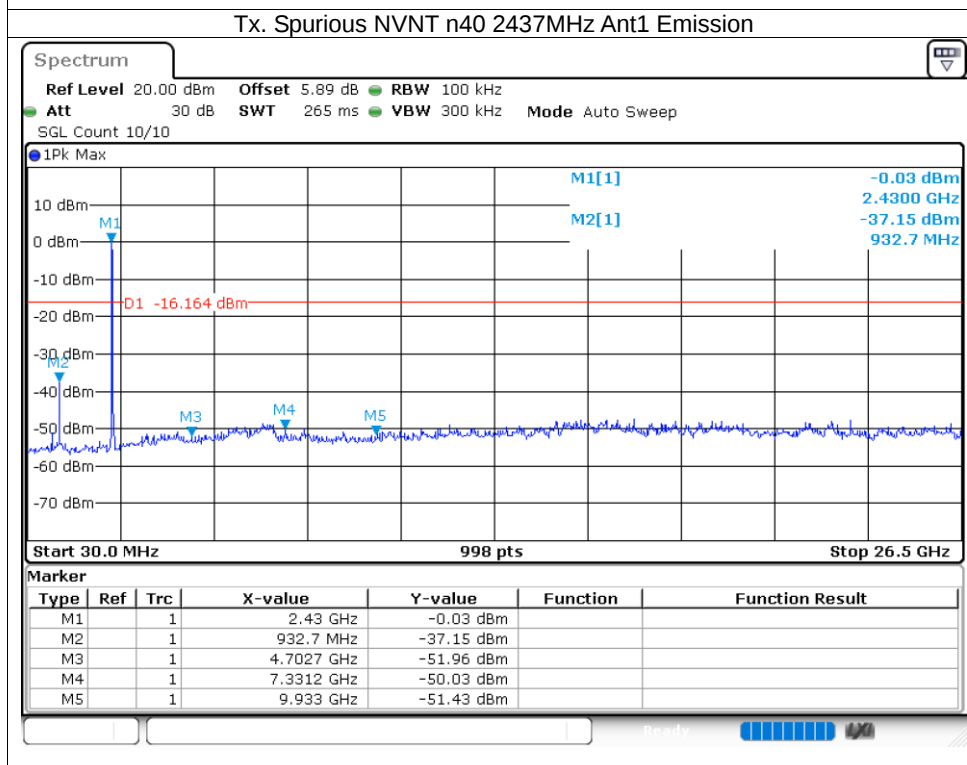
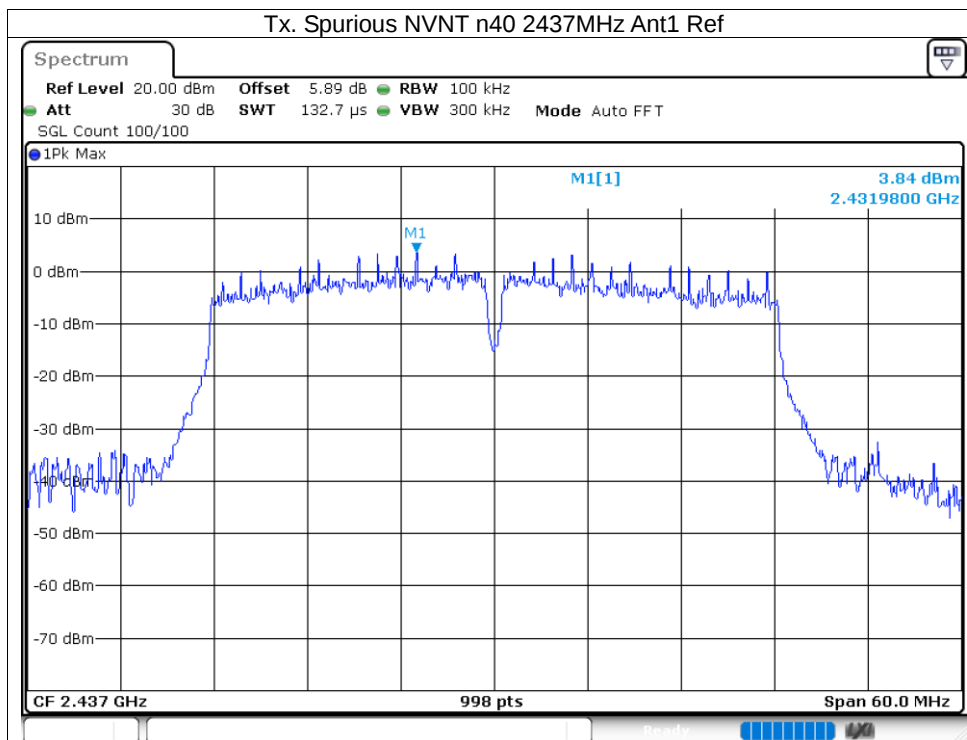


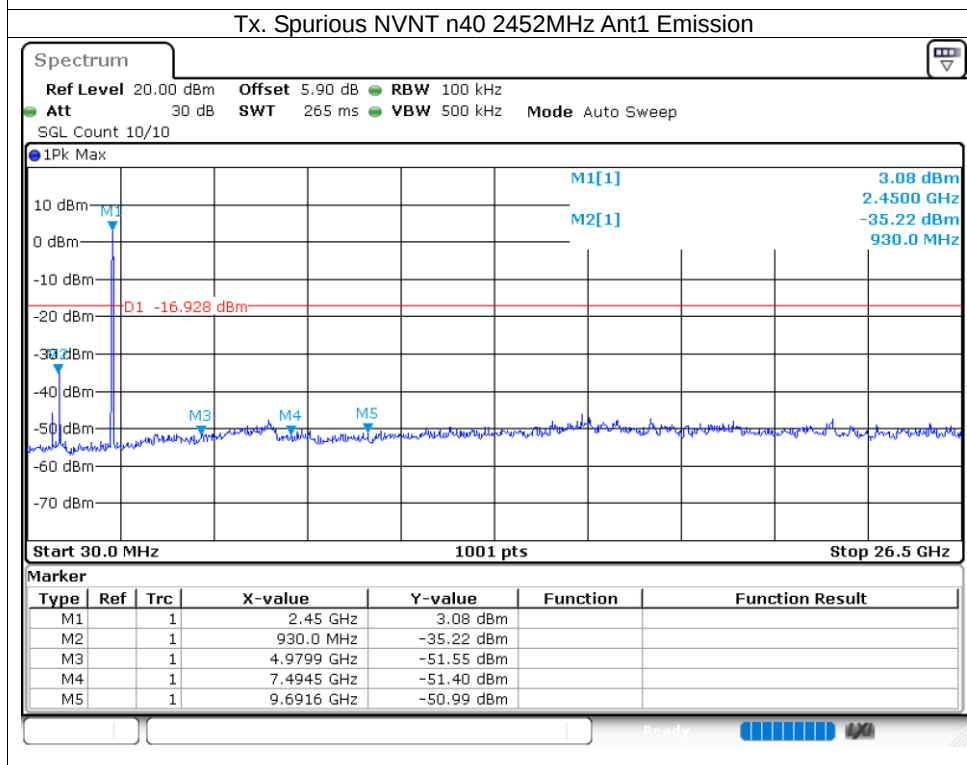
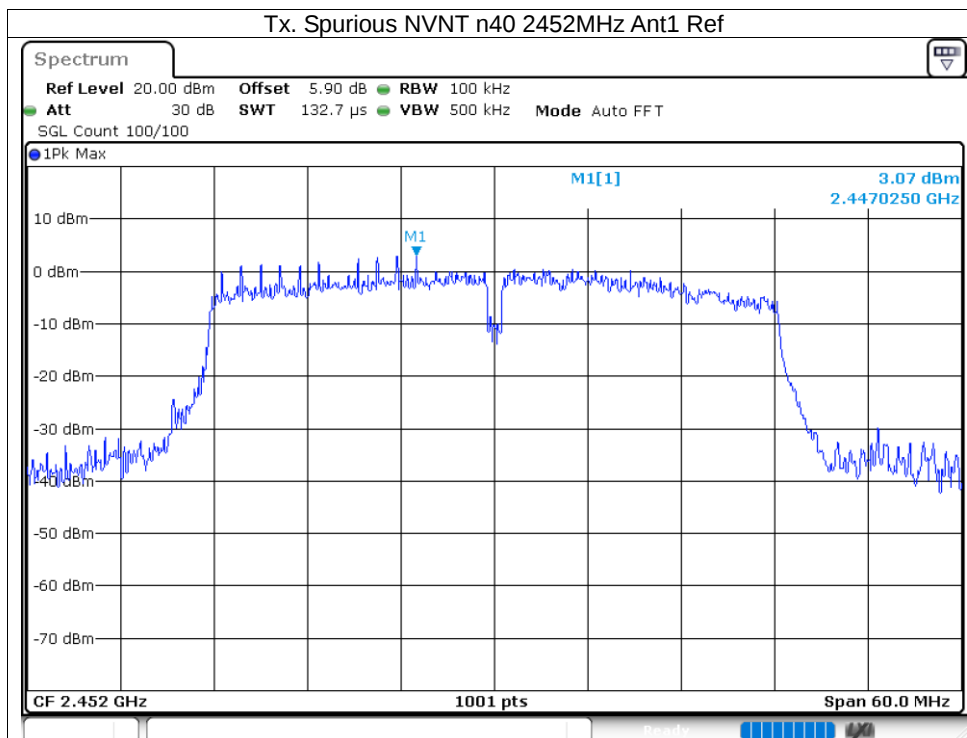


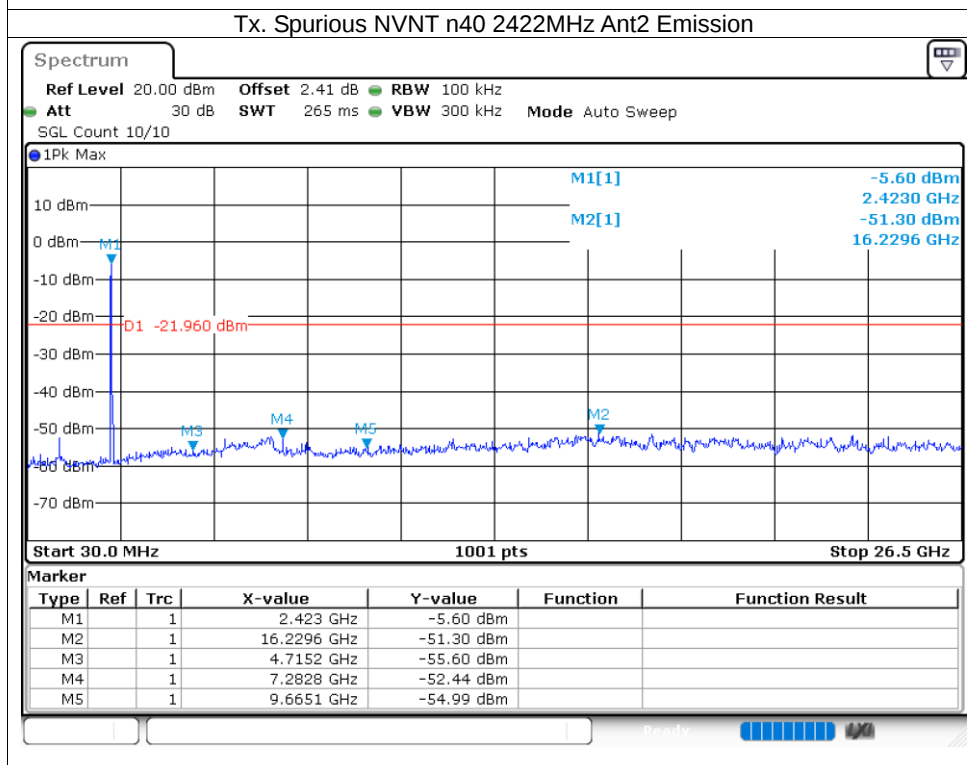
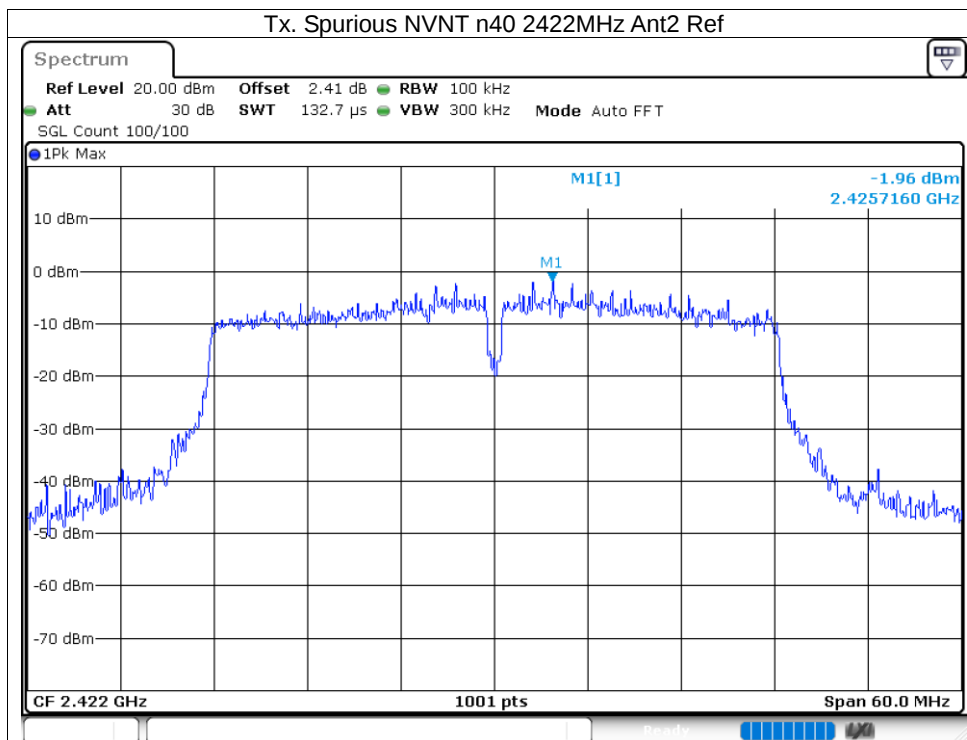


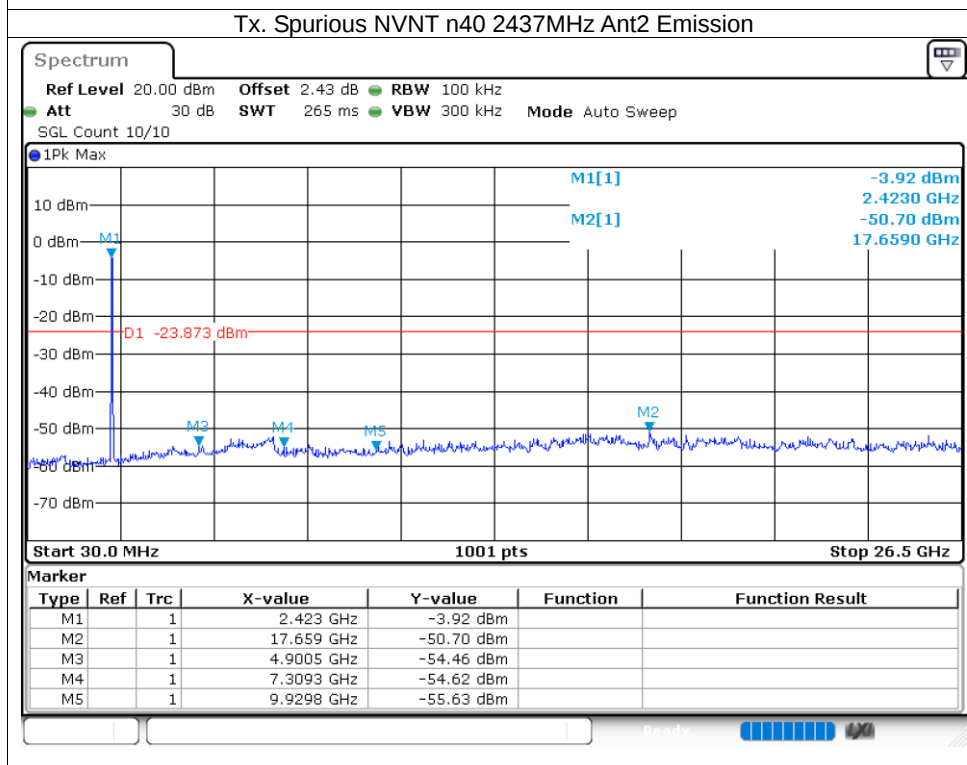
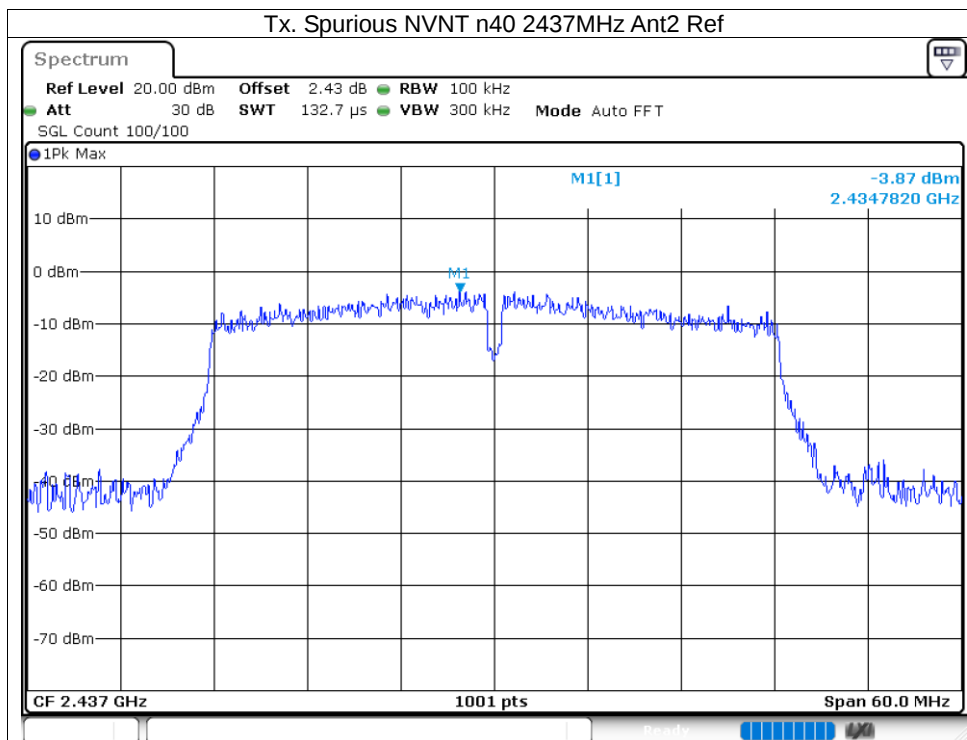


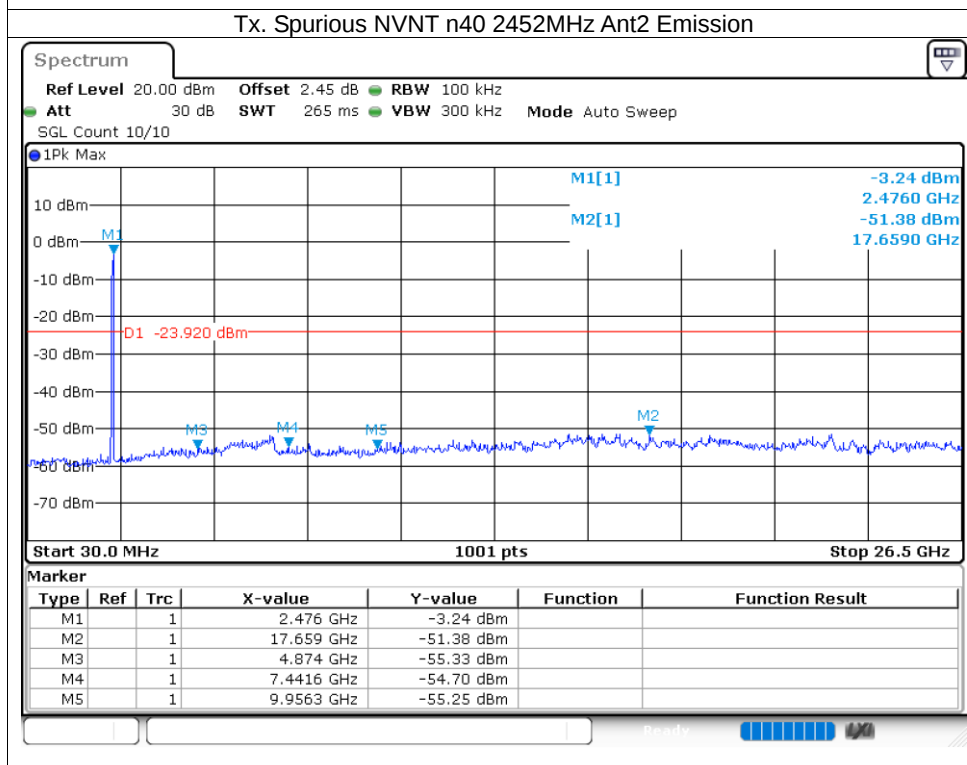
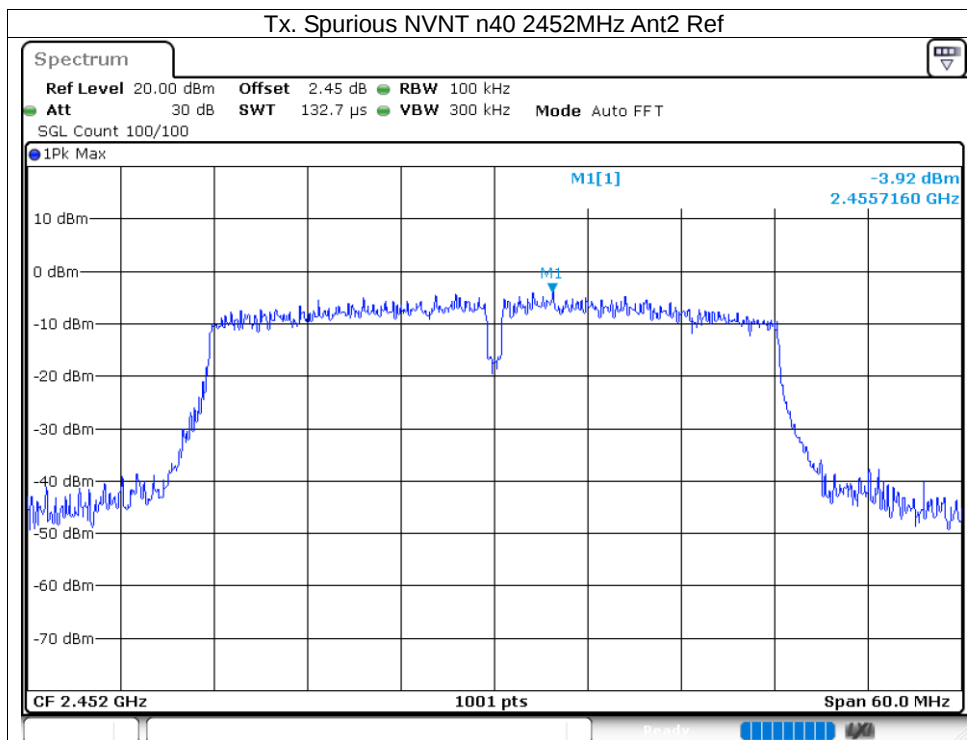


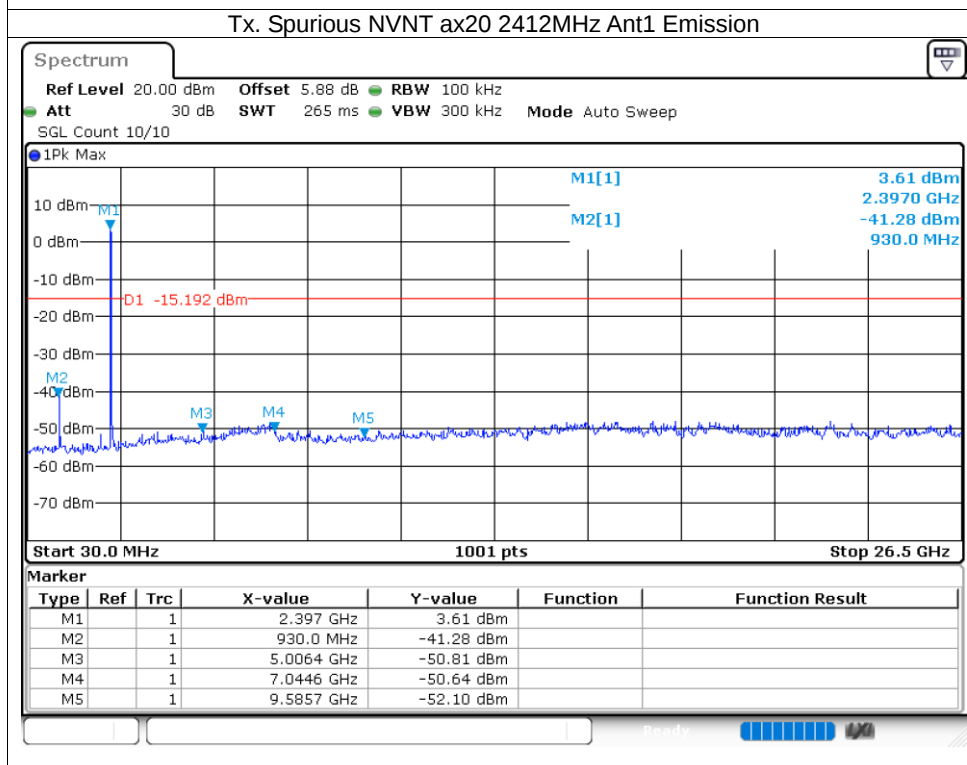
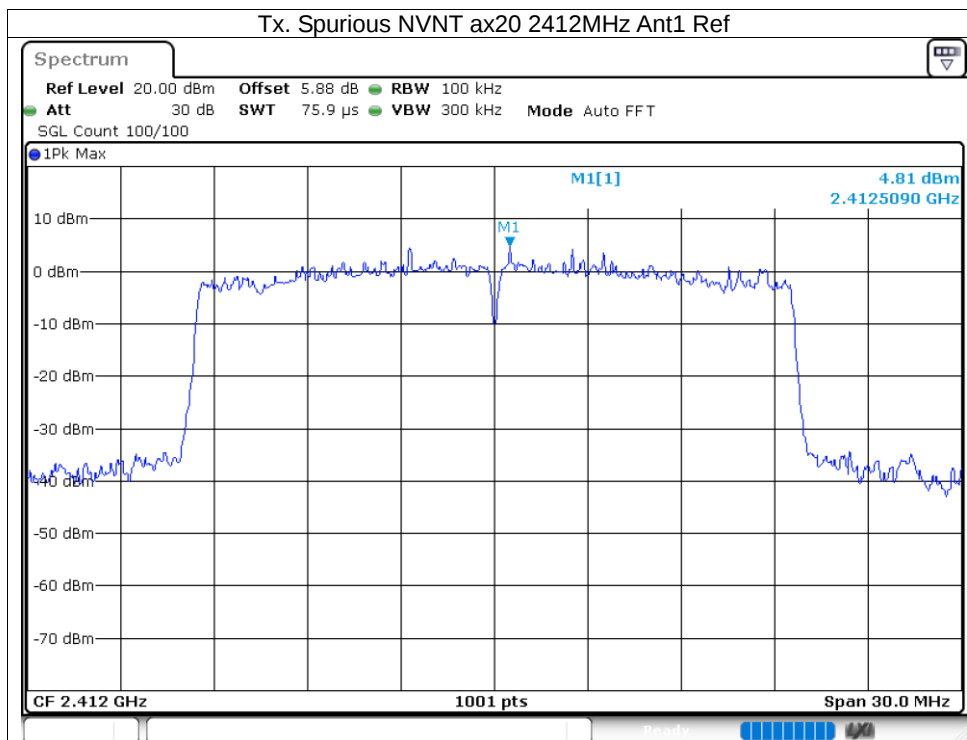


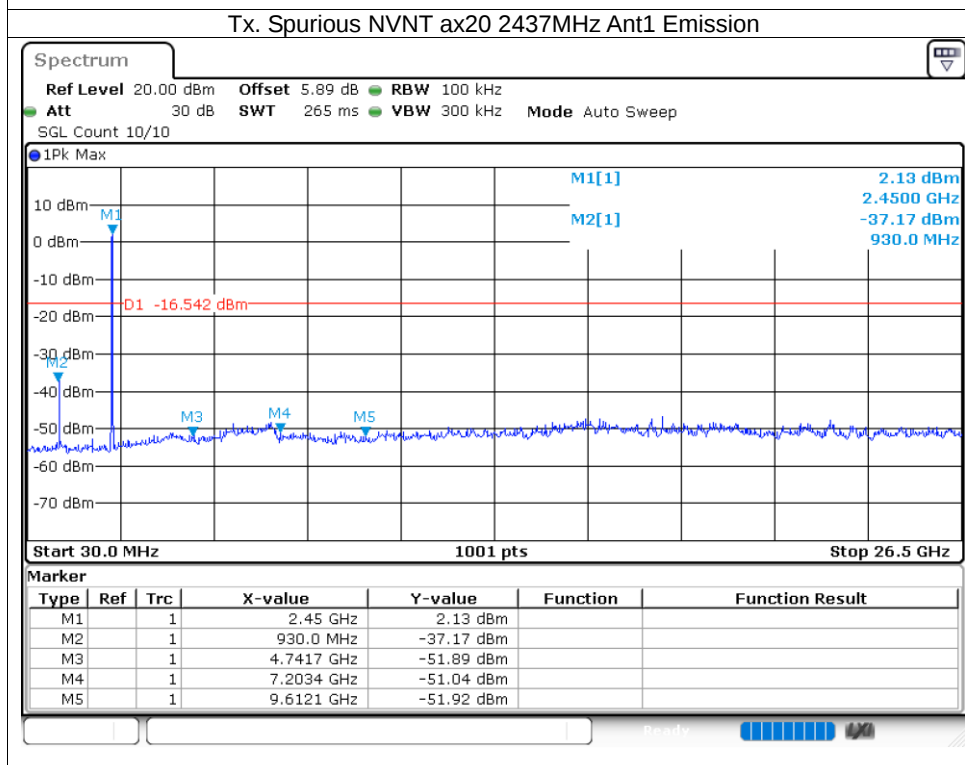
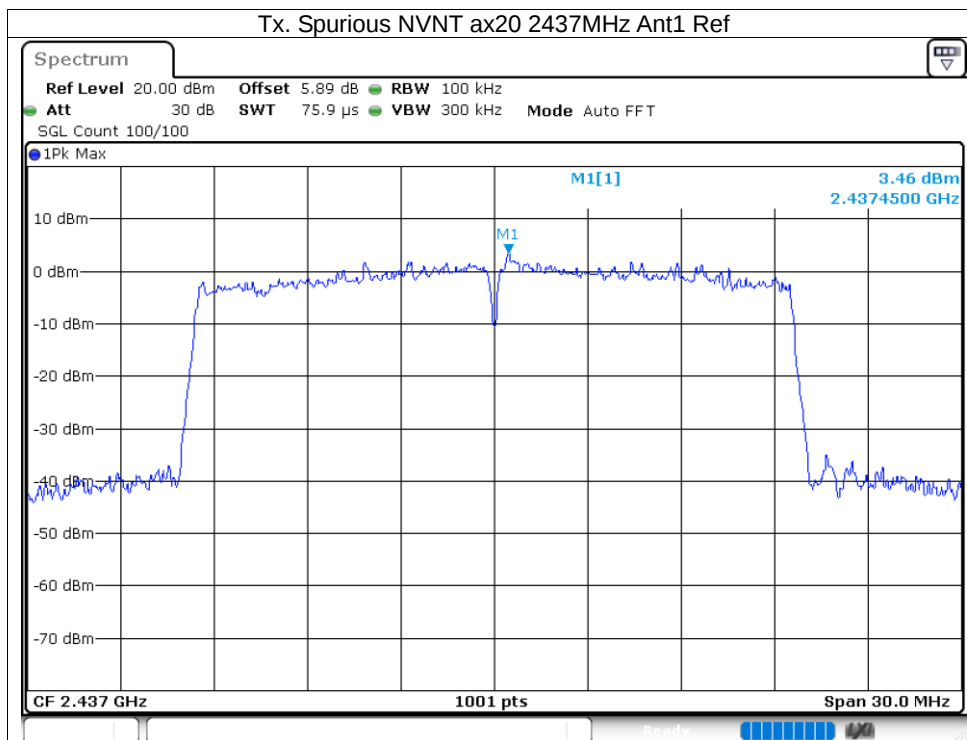


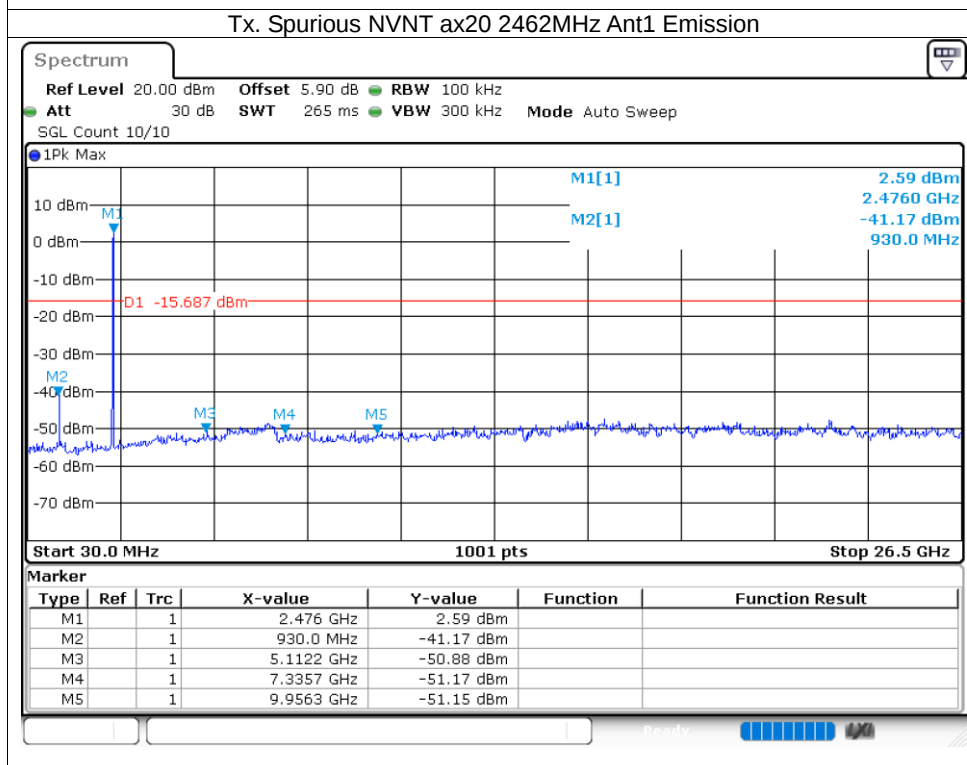
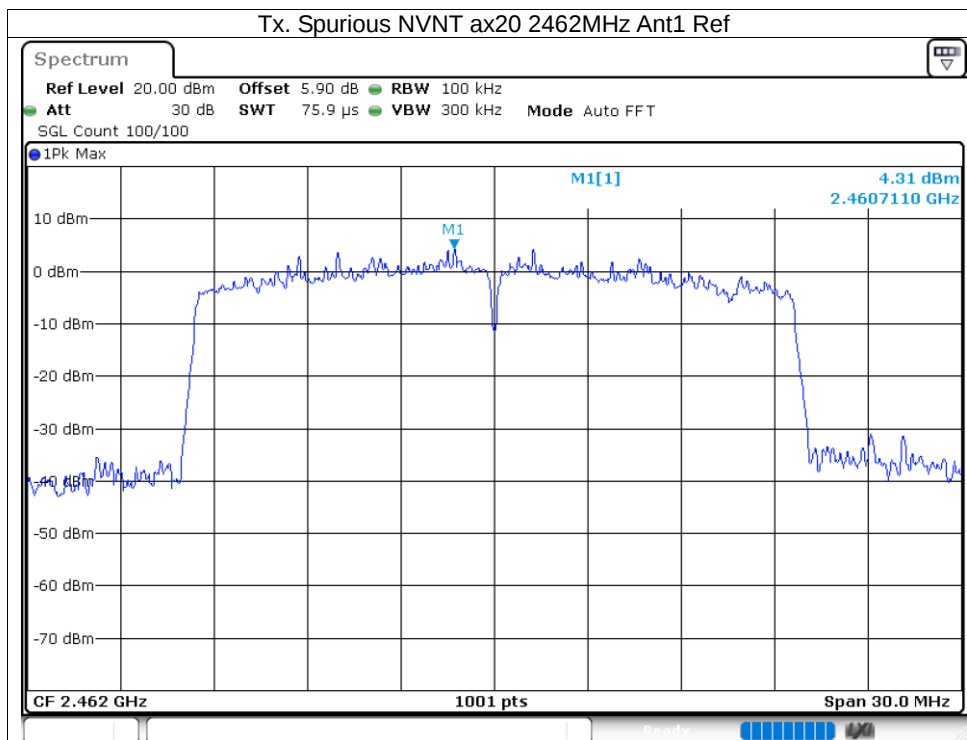


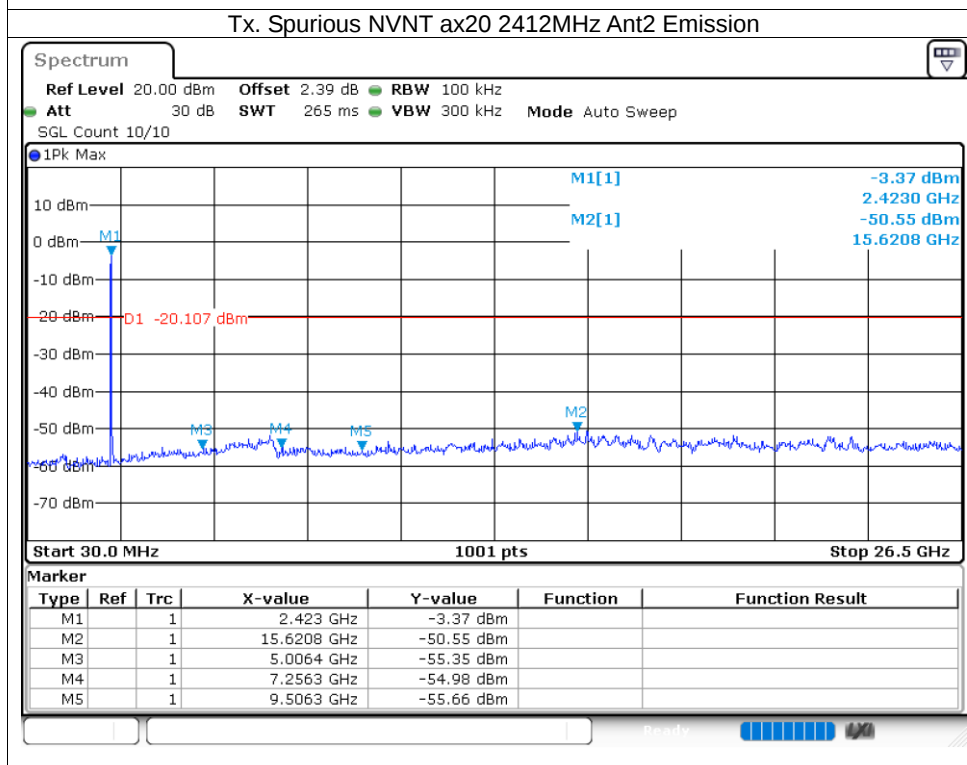
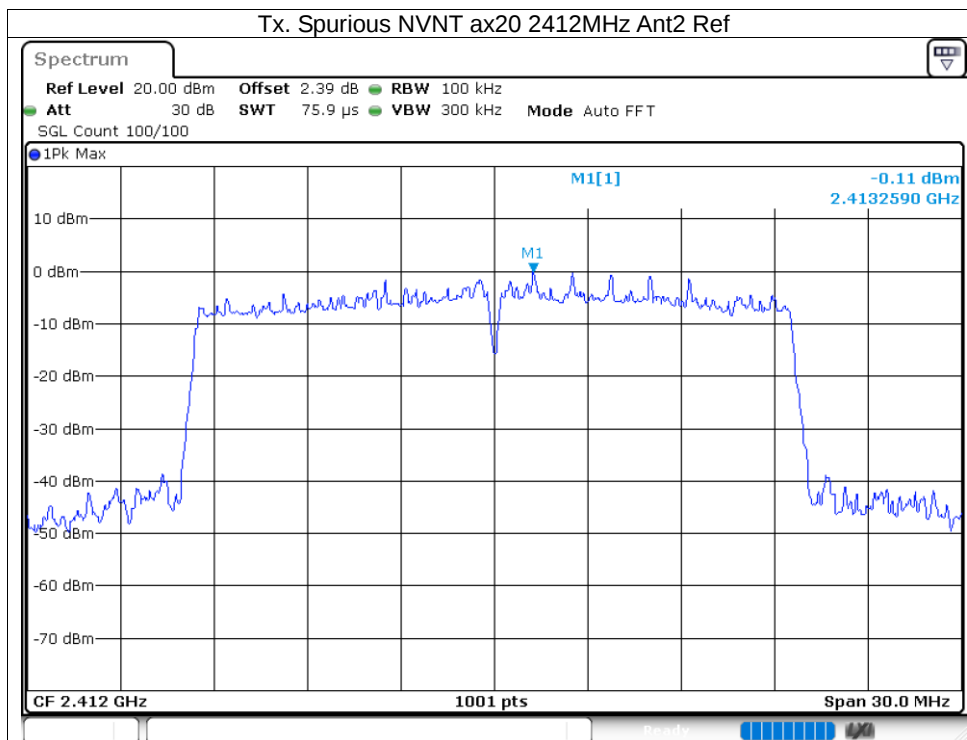


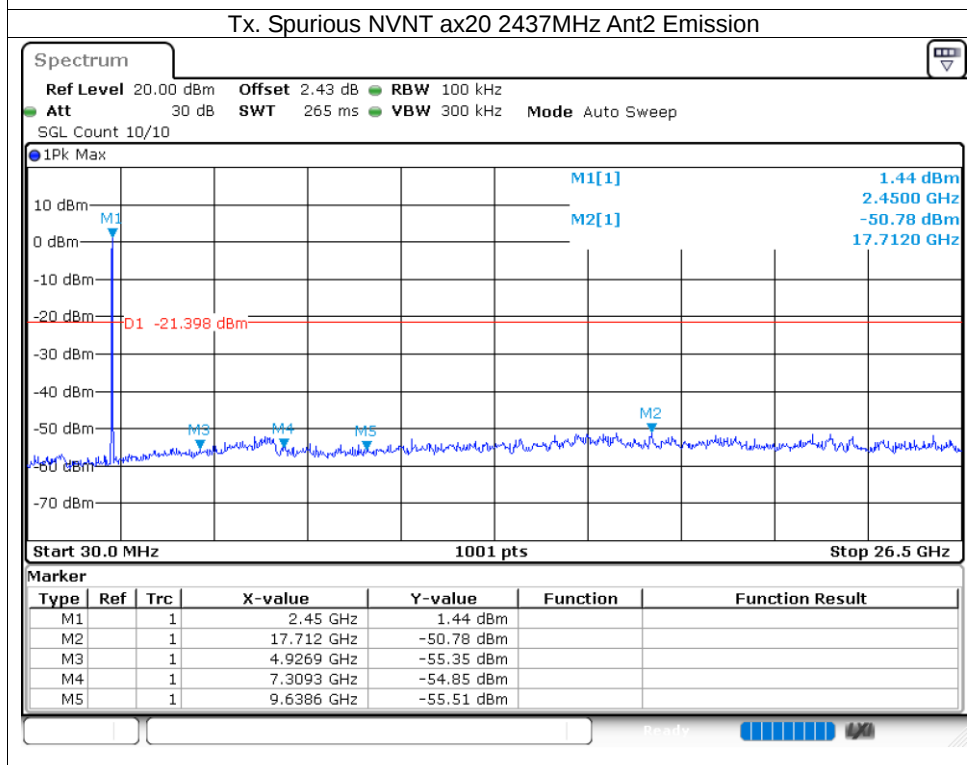
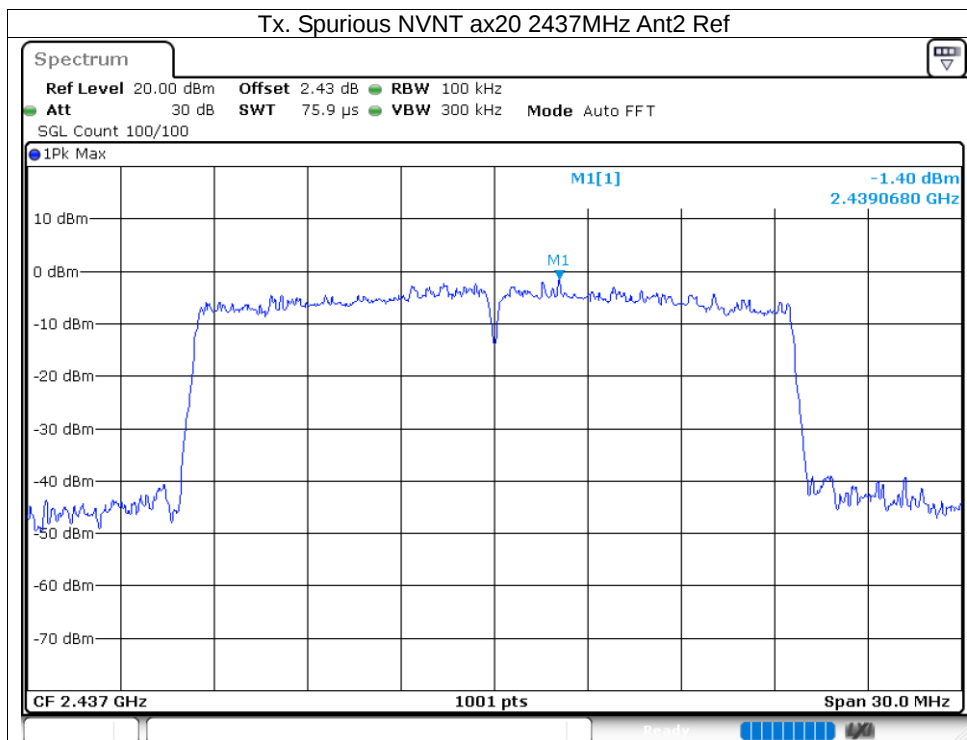


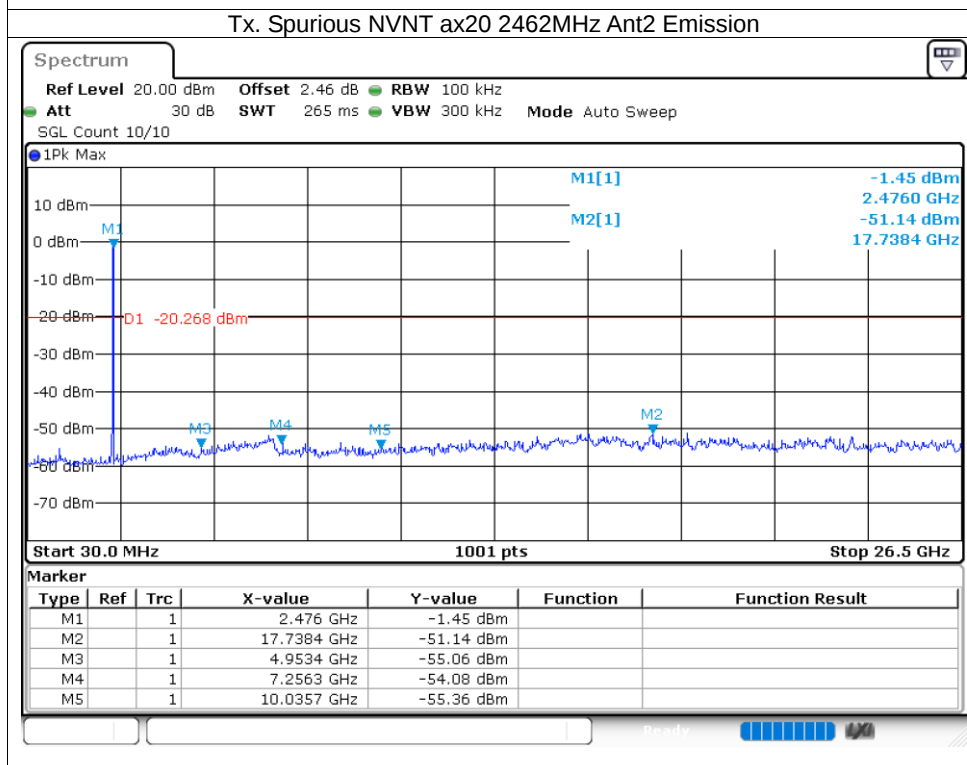
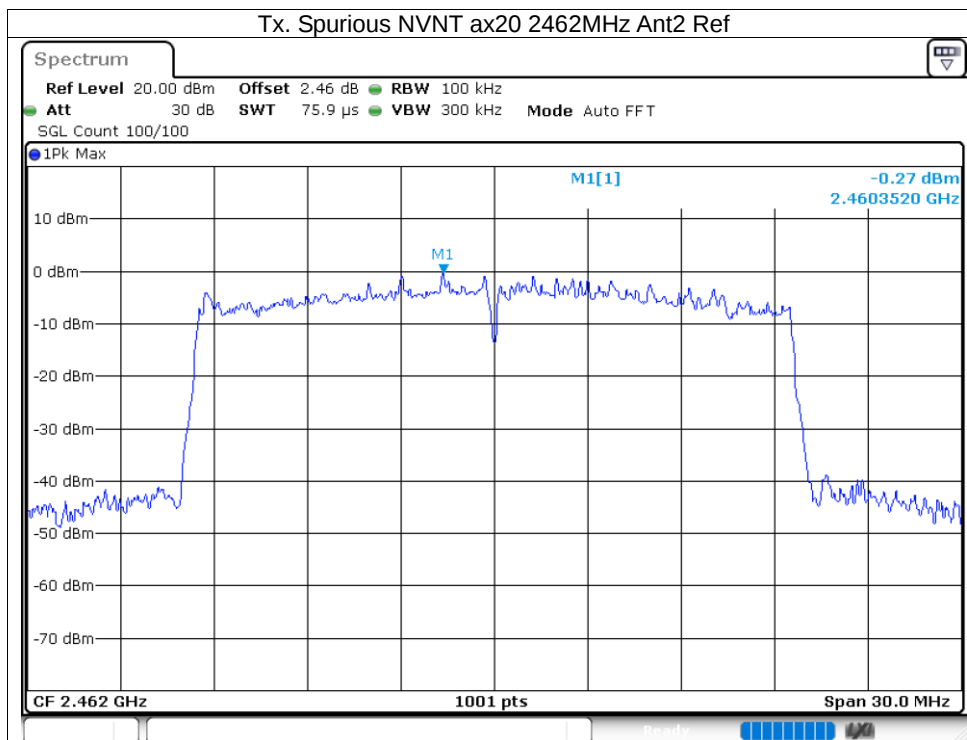


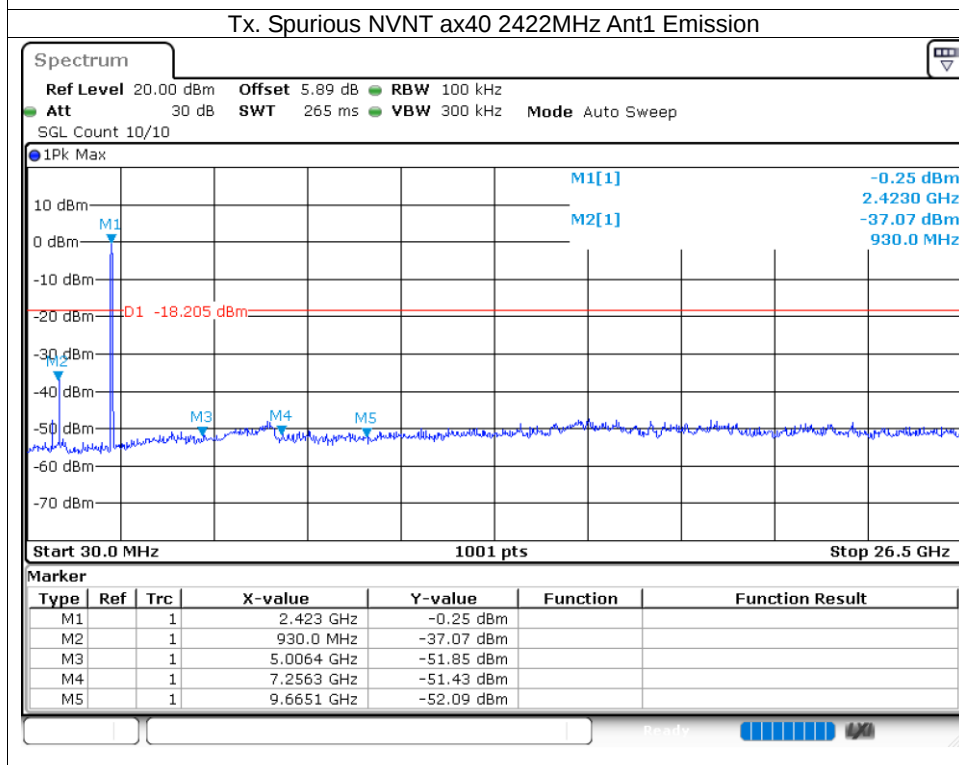
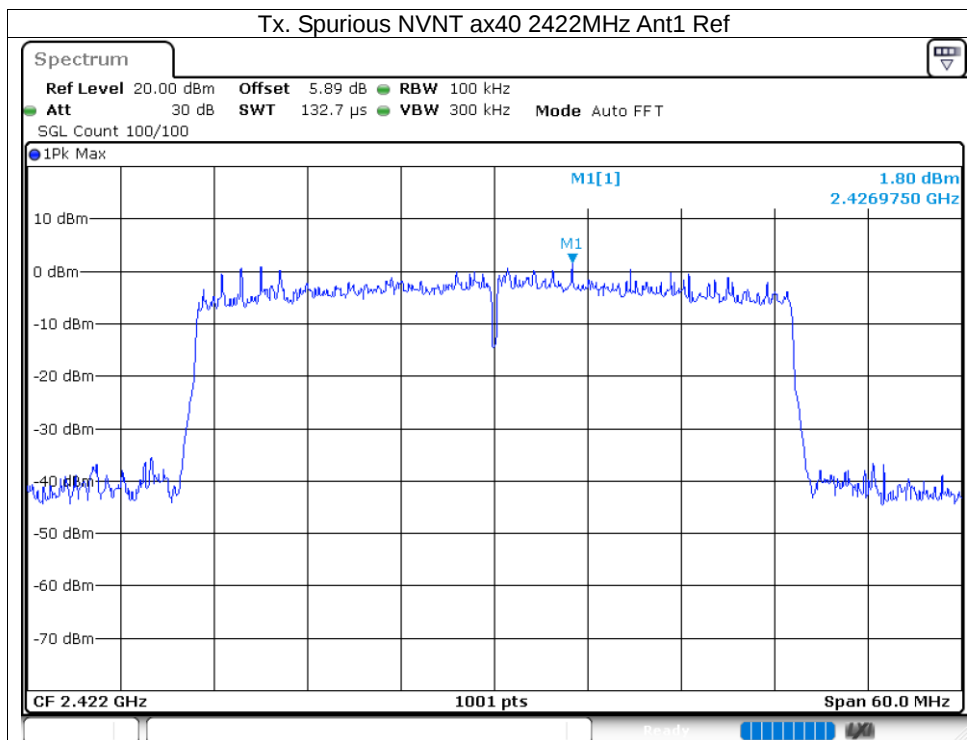


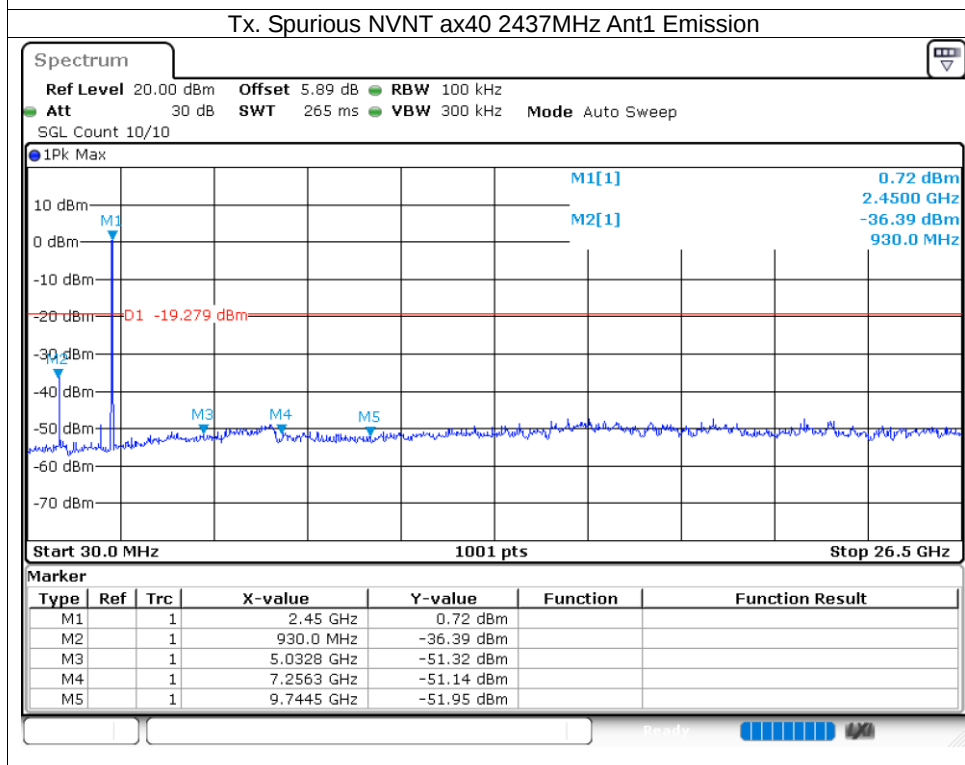
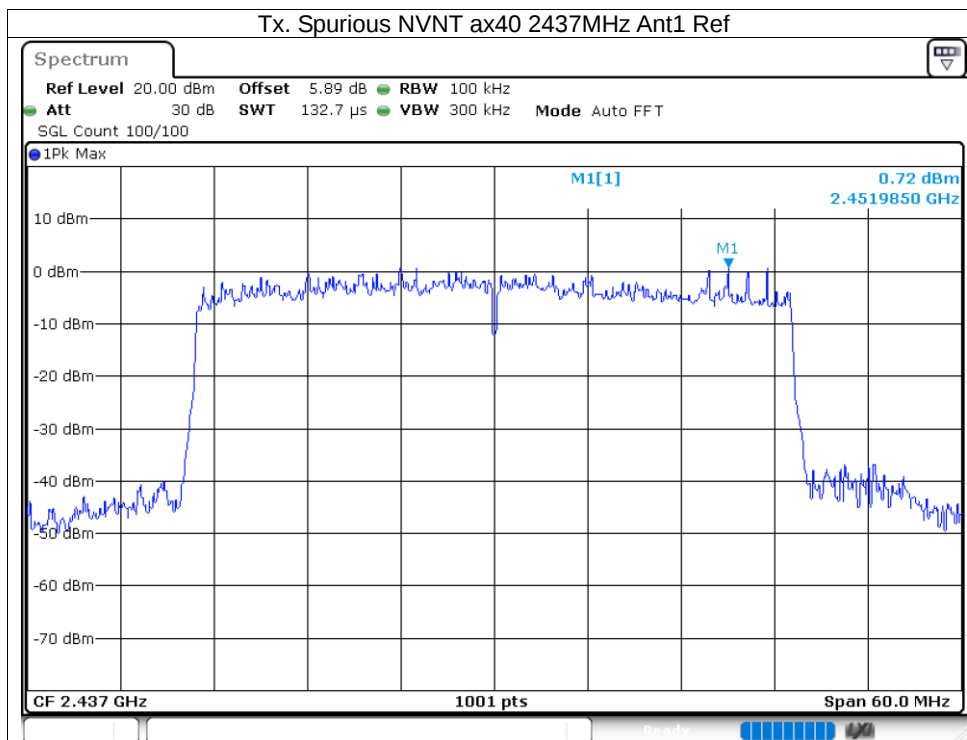


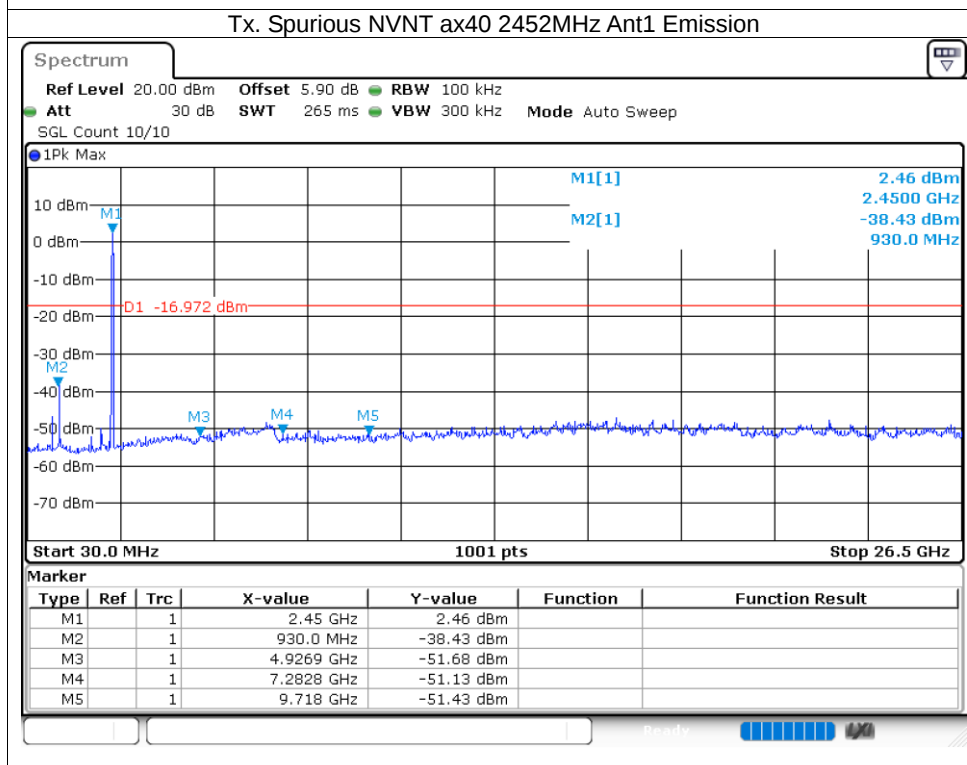
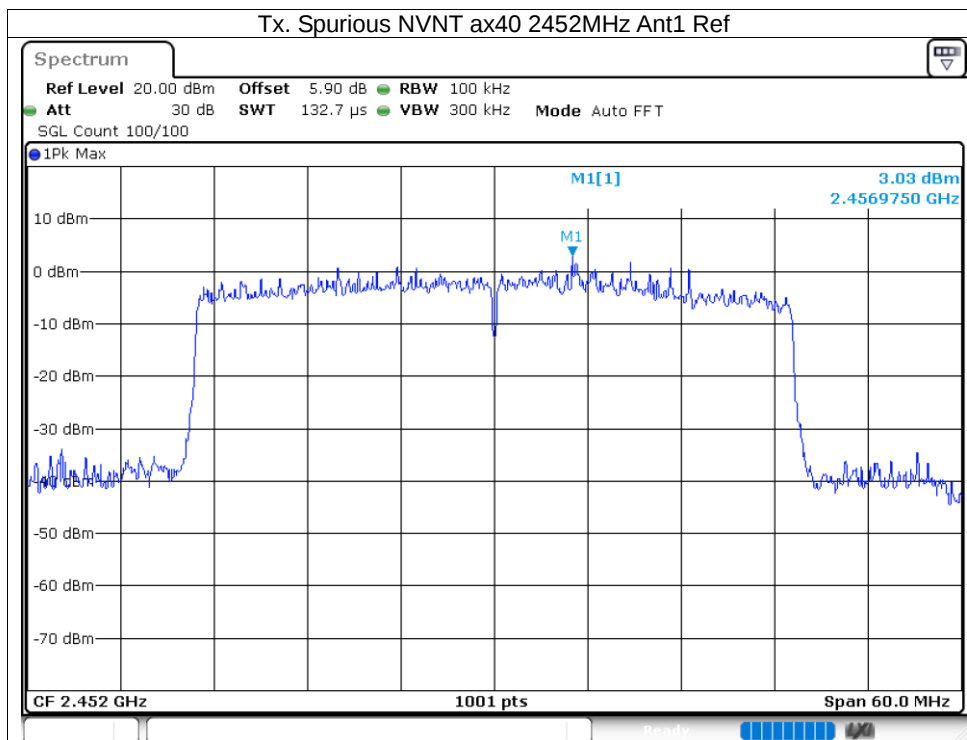


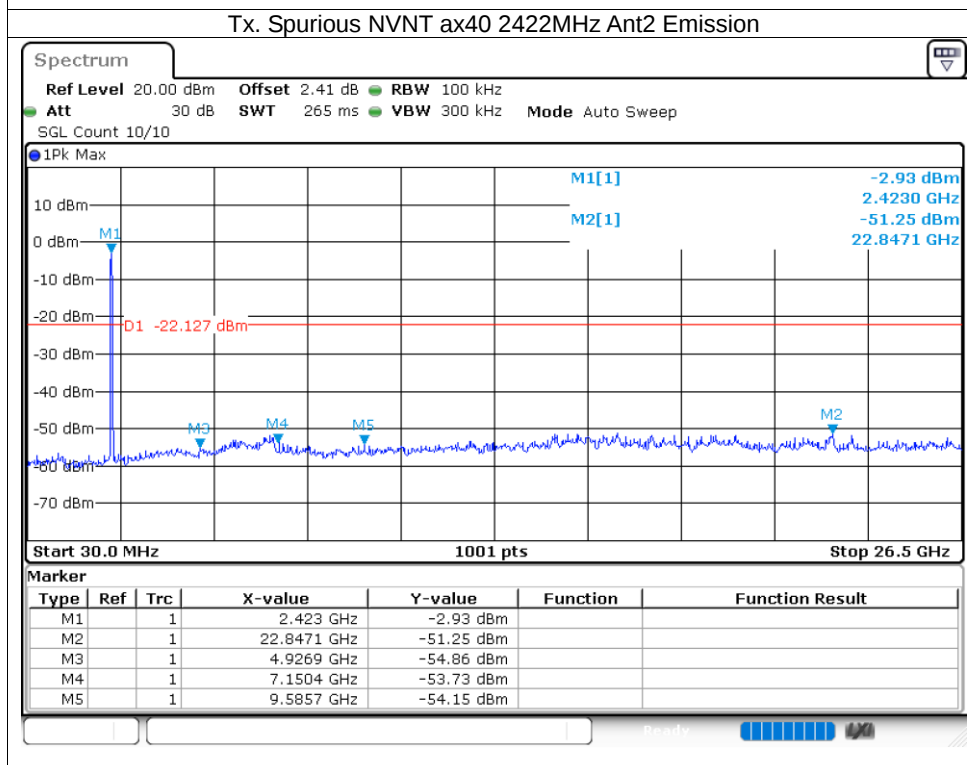
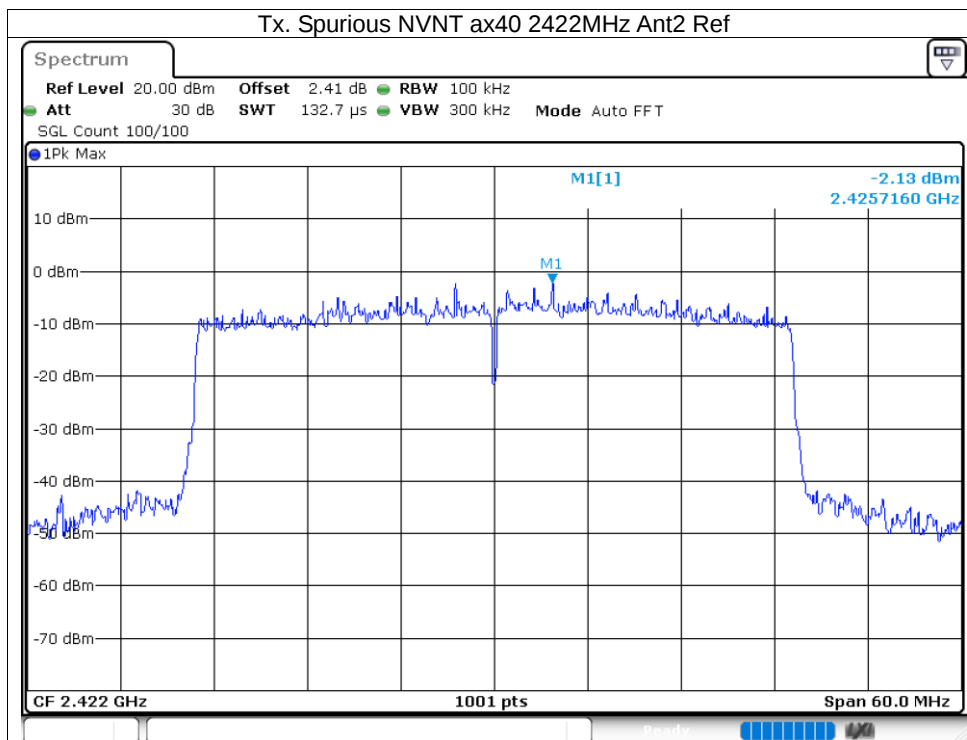


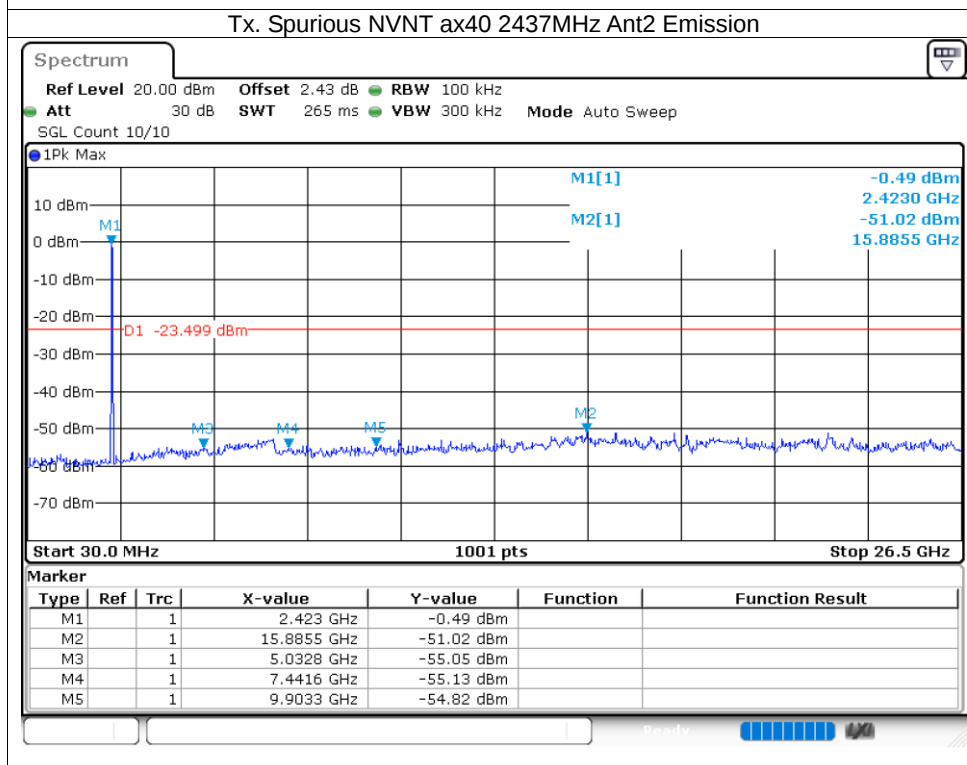
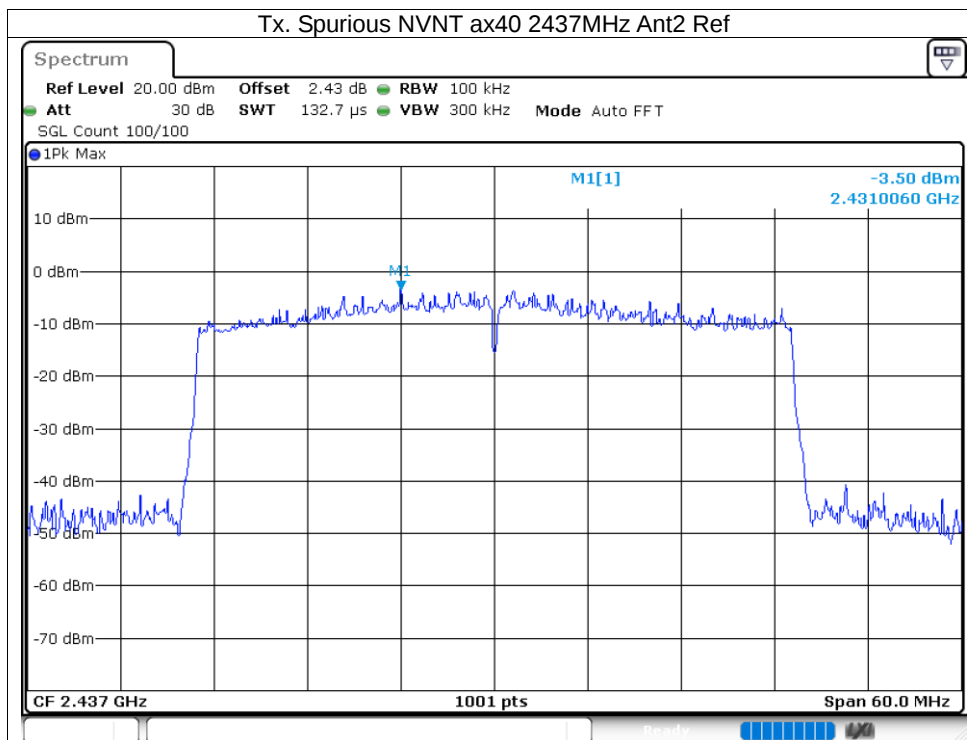


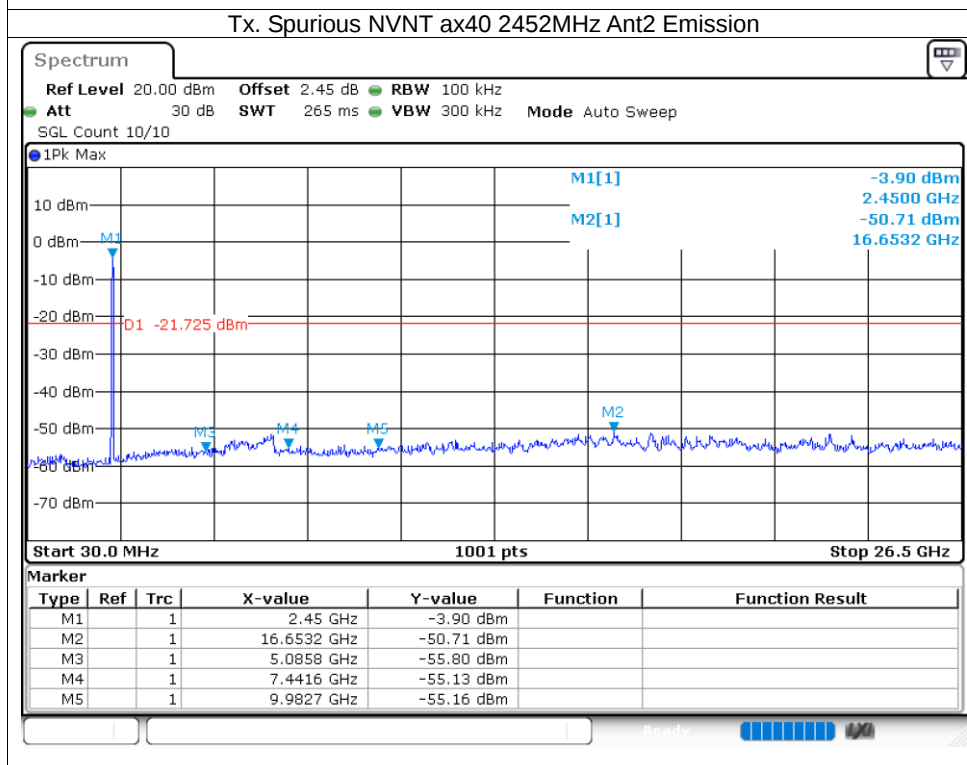
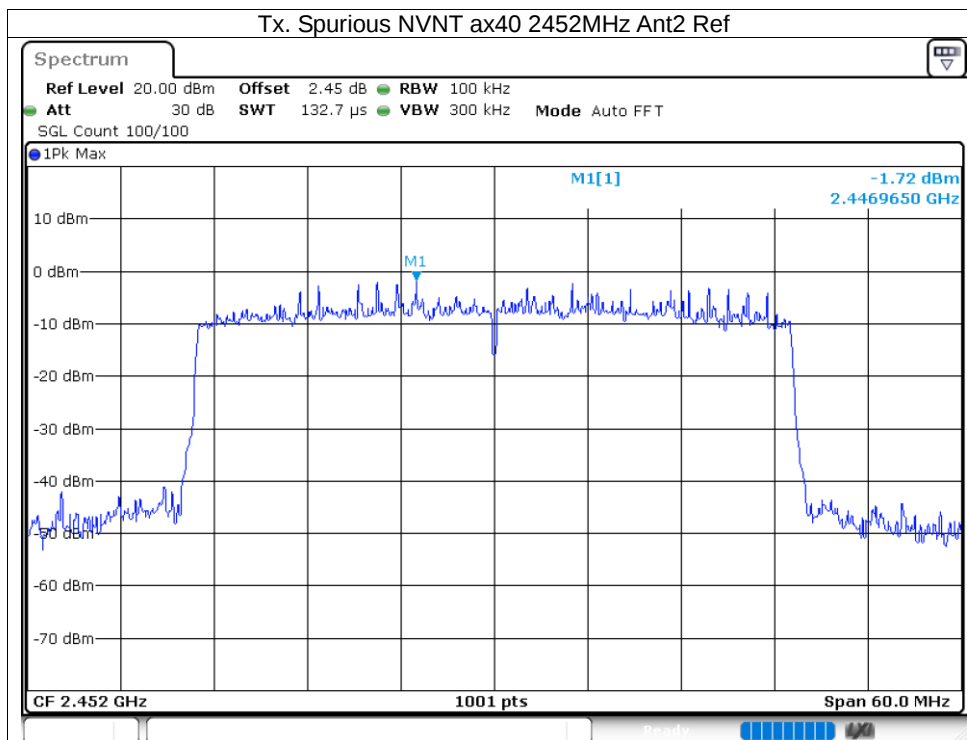








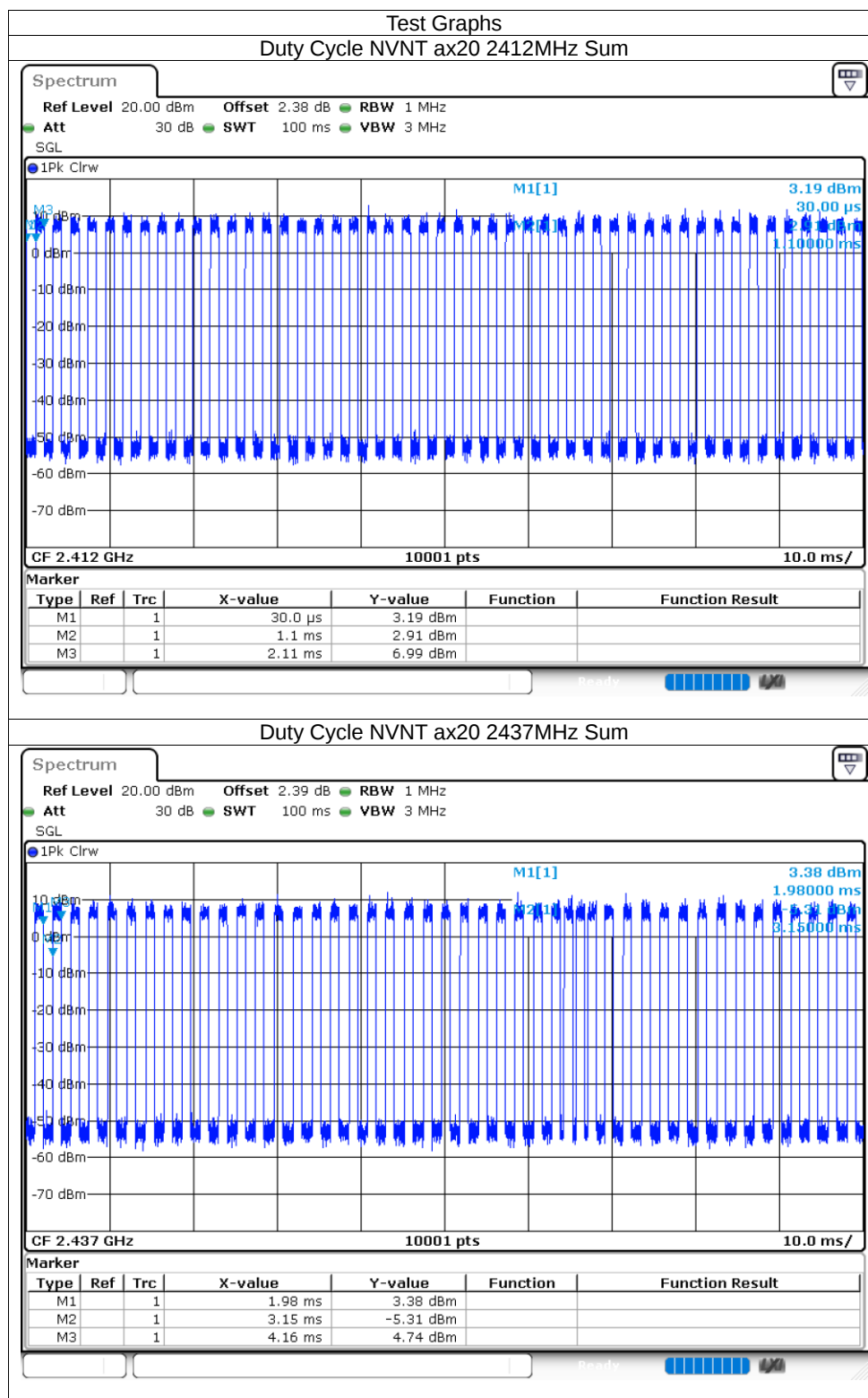


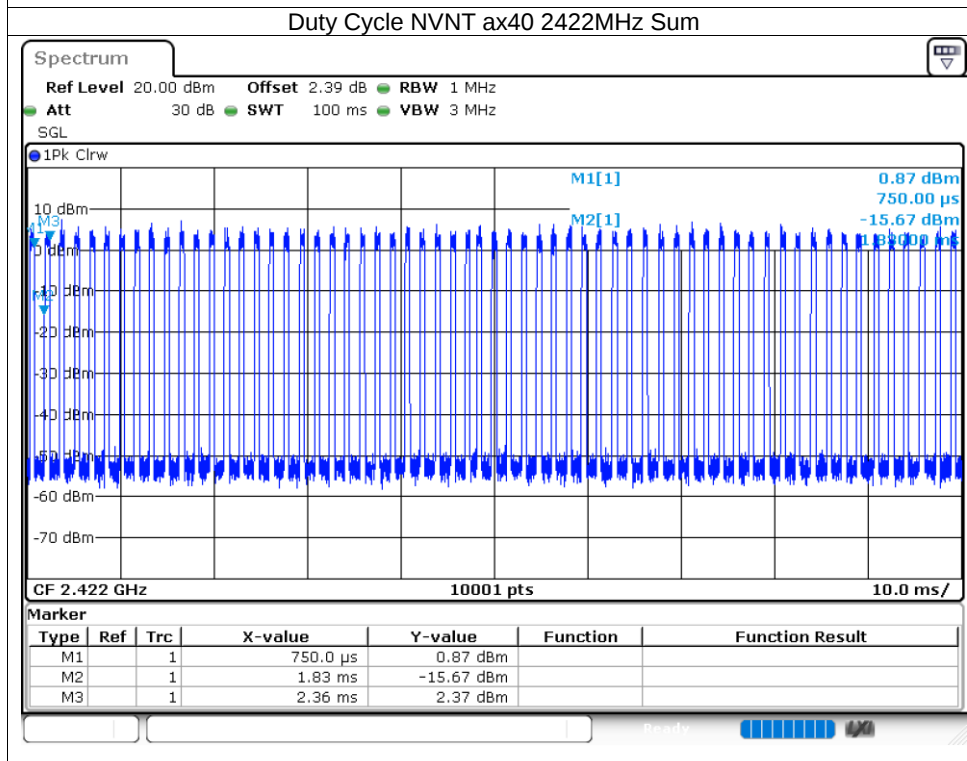
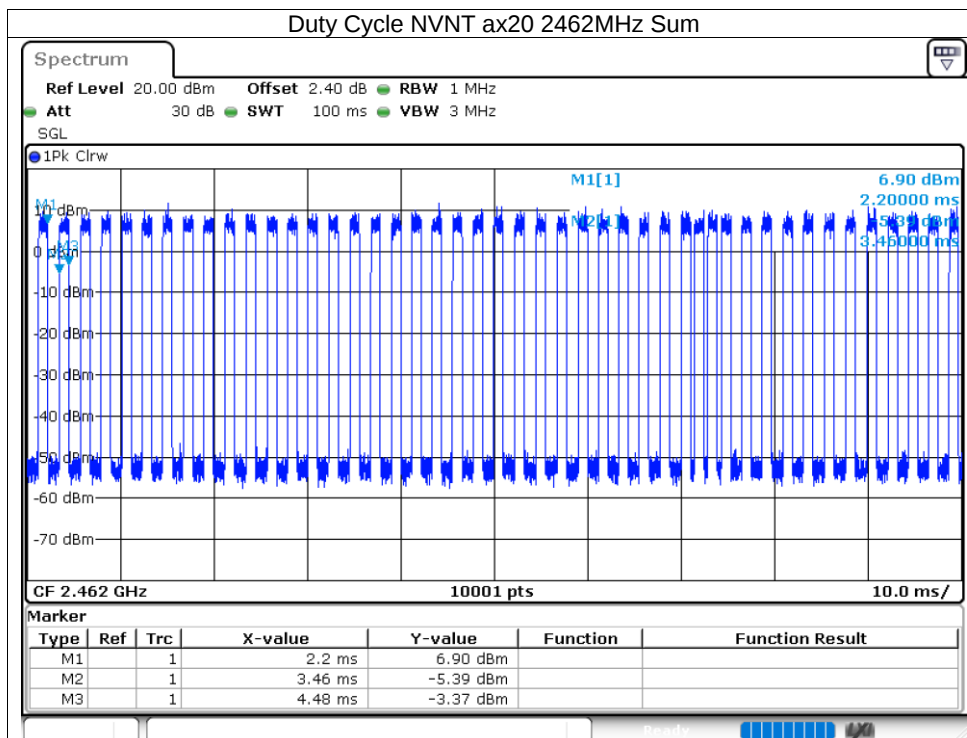


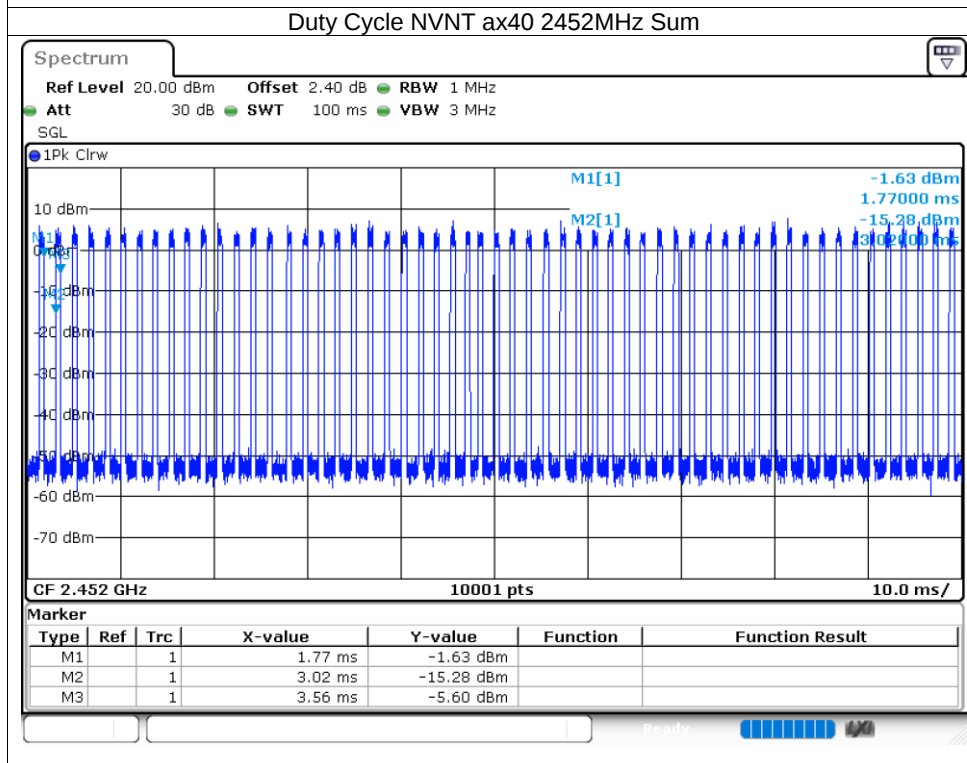
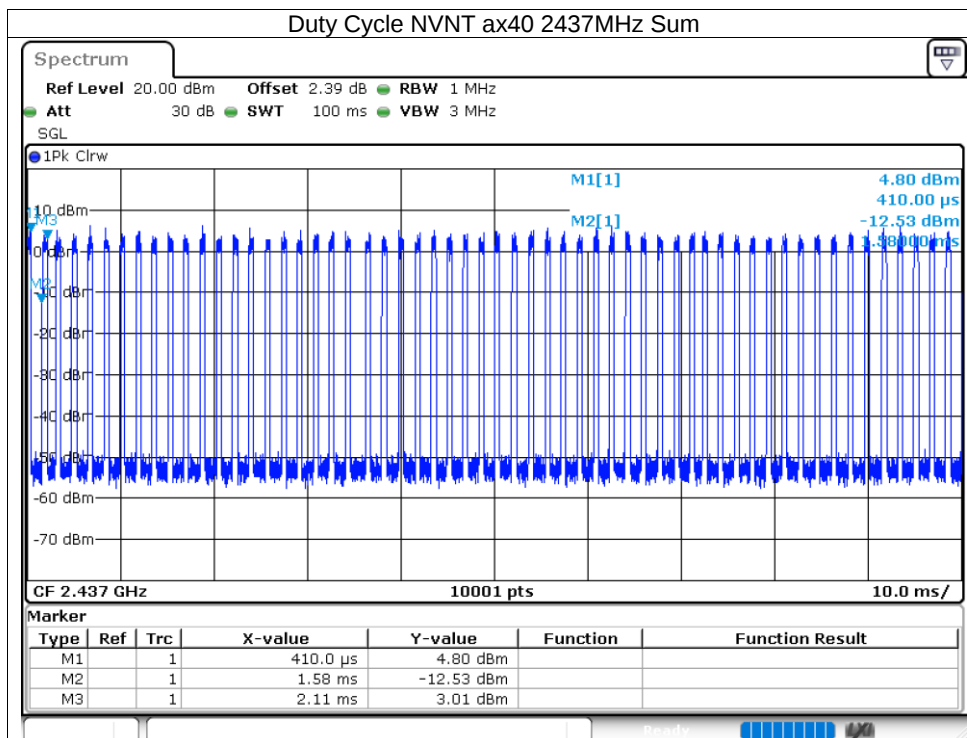
## 8.2.2.4G WIFI MIMO

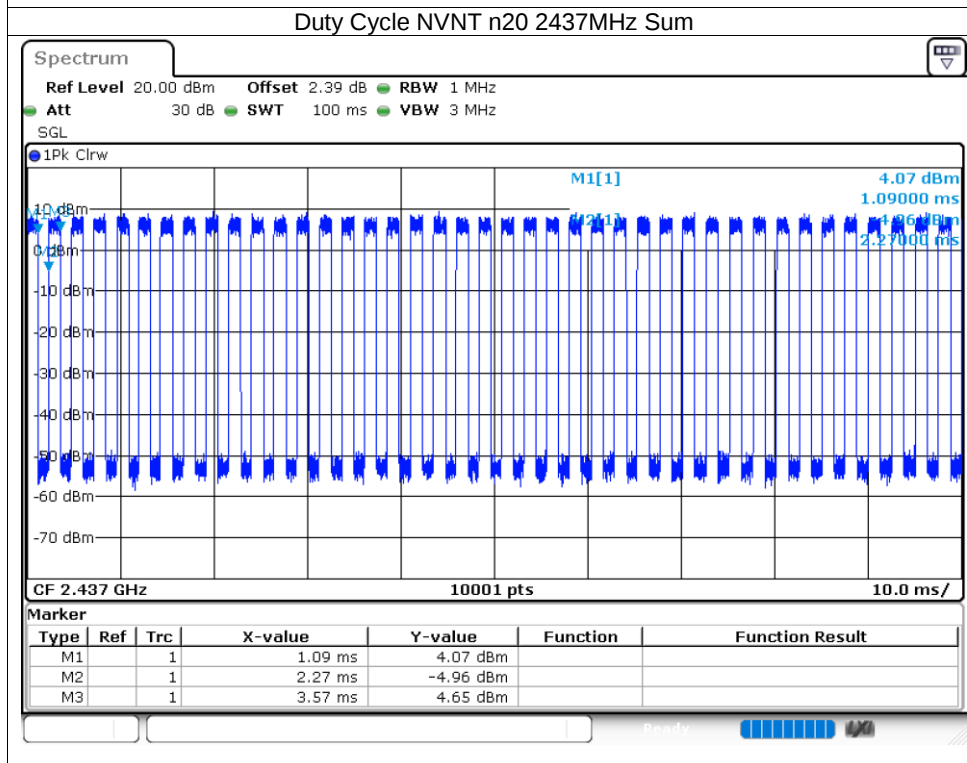
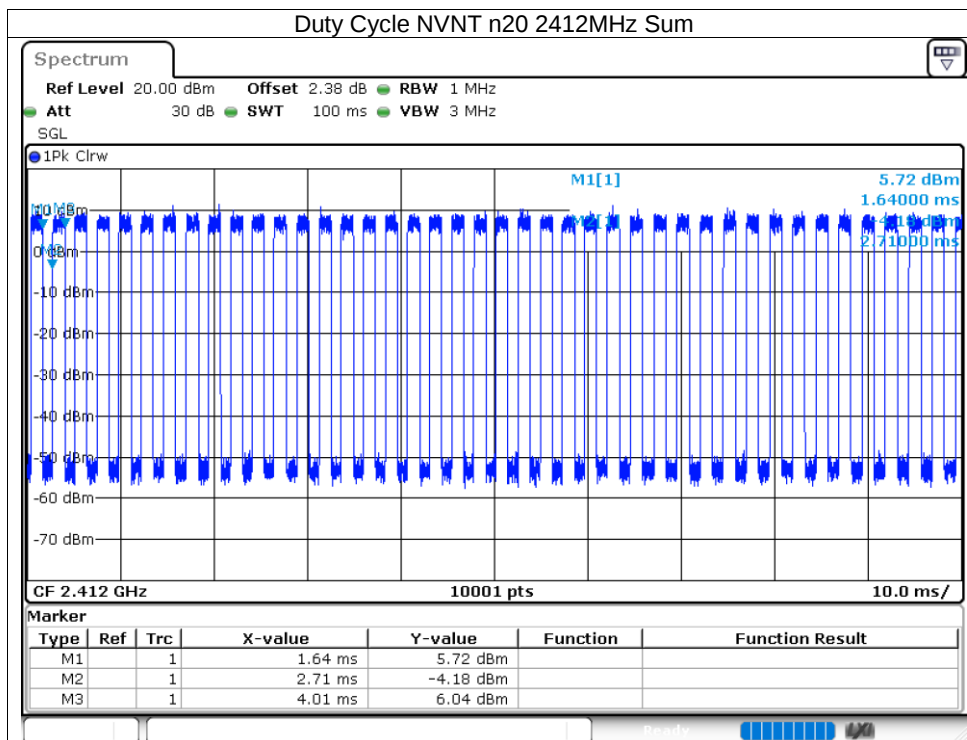
### 8.2.1 Duty Cycle

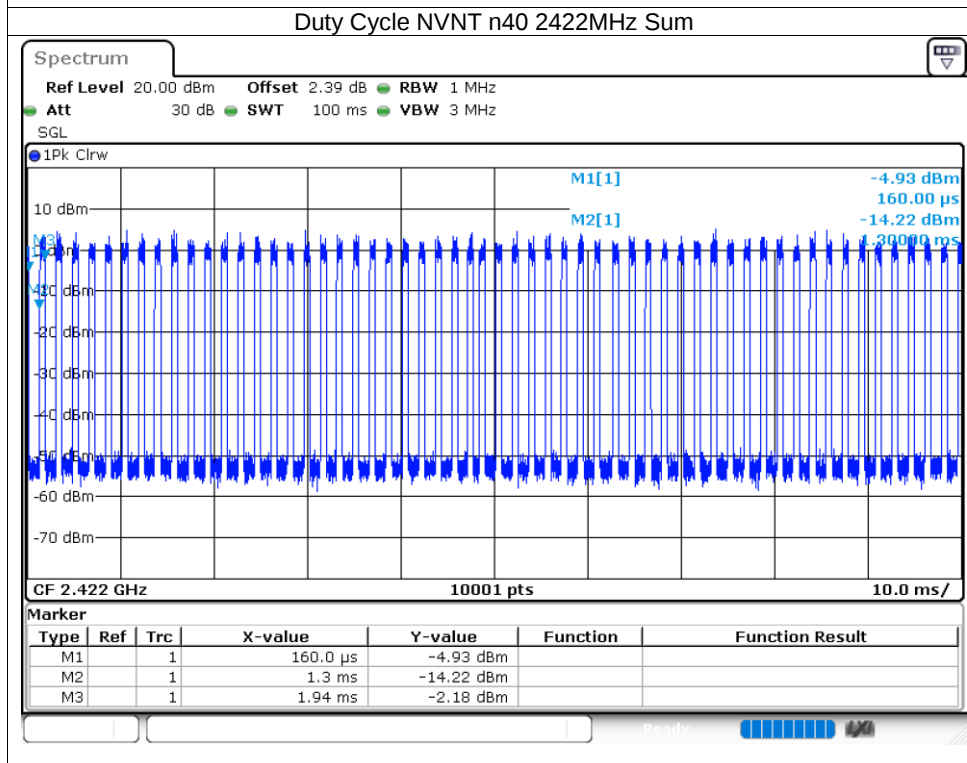
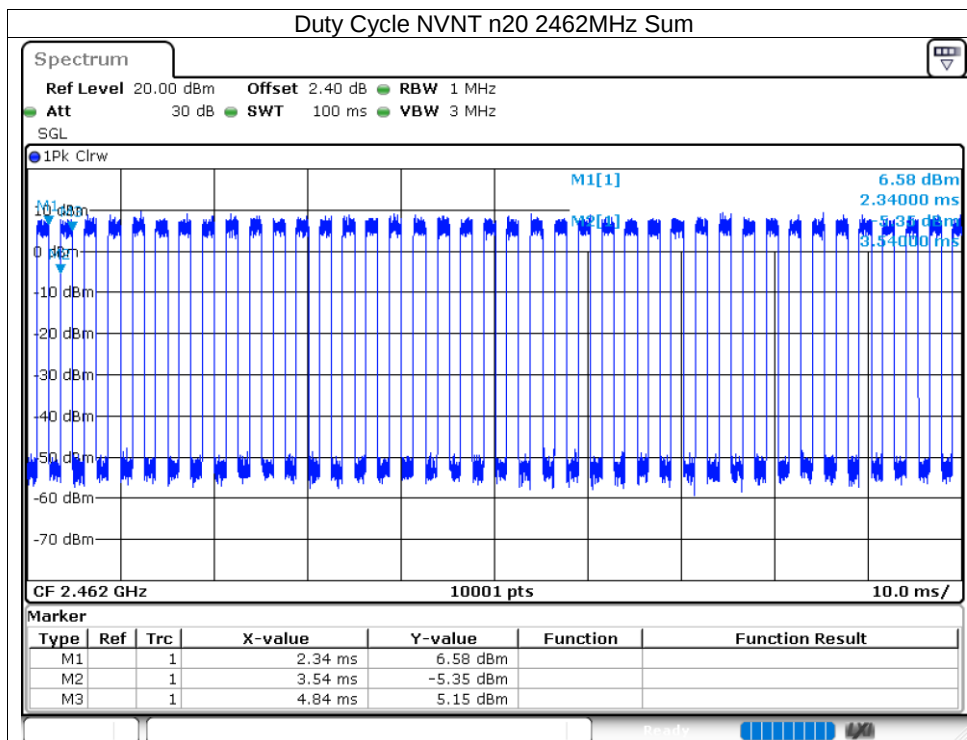
| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | ax20 | 2412            | Sum     | 49.18          | 3.08                   | 0.99      |
| NVNT      | ax20 | 2437            | Sum     | 47.11          | 3.27                   | 0.99      |
| NVNT      | ax20 | 2462            | Sum     | 47.16          | 3.26                   | 0.98      |
| NVNT      | ax40 | 2422            | Sum     | 33.73          | 4.72                   | 1.89      |
| NVNT      | ax40 | 2437            | Sum     | 31.46          | 5.02                   | 1.89      |
| NVNT      | ax40 | 2452            | Sum     | 31.04          | 5.08                   | 1.85      |
| NVNT      | n20  | 2412            | Sum     | 54.38          | 2.65                   | 0.77      |
| NVNT      | n20  | 2437            | Sum     | 53.56          | 2.71                   | 0.77      |
| NVNT      | n20  | 2462            | Sum     | 52.1           | 2.83                   | 0.77      |
| NVNT      | n40  | 2422            | Sum     | 37.26          | 4.29                   | 1.56      |
| NVNT      | n40  | 2437            | Sum     | 37.63          | 4.25                   | 1.56      |
| NVNT      | n40  | 2452            | Sum     | 37.01          | 4.32                   | 1.56      |

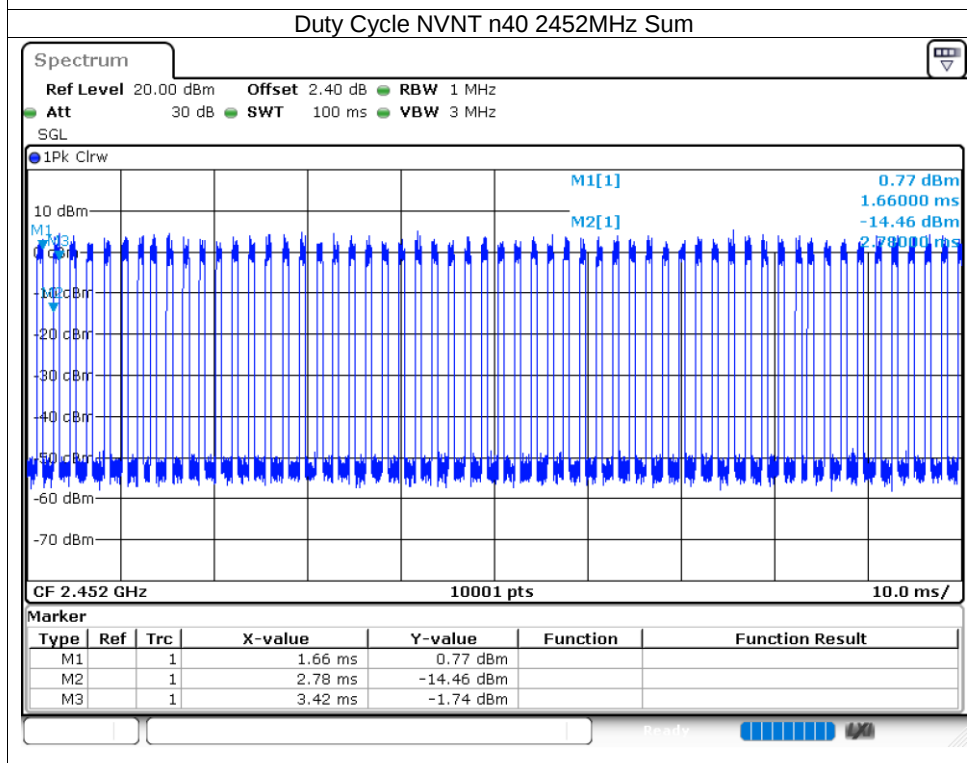
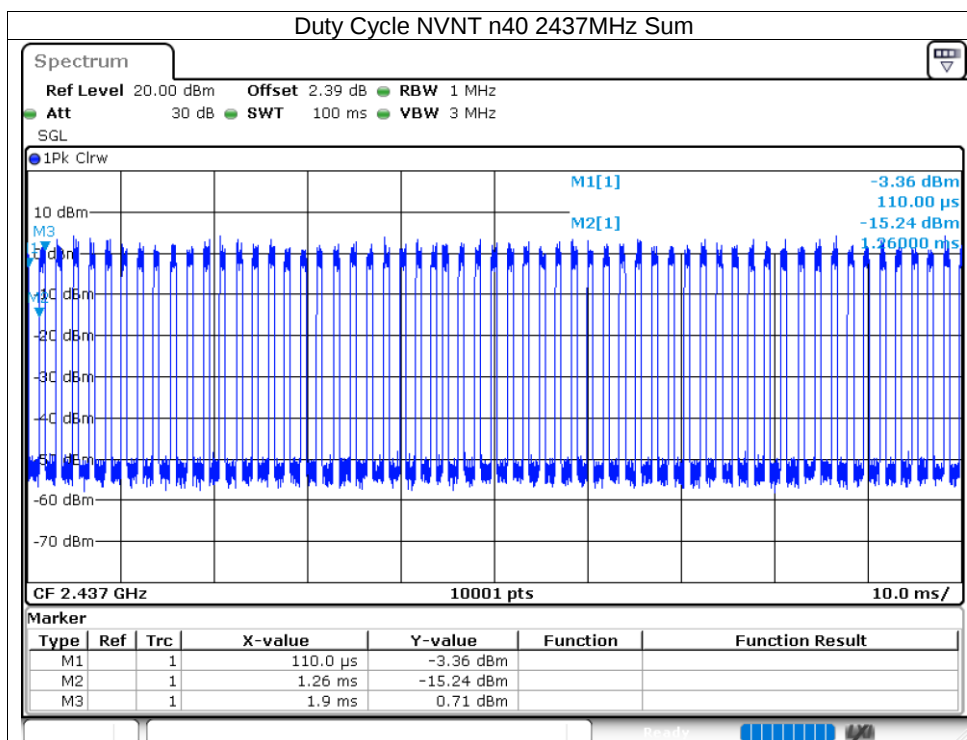












## 8.2.2 Maximum Conducted Output Power

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-------------|---------|
| NVNT      | ax20 | 2412            | Ant1    | 14.14                 | 30          | Pass    |
| NVNT      | ax20 | 2412            | Ant2    | 13.91                 | 30          | Pass    |
| NVNT      | ax20 | 2412            | Sum     | 17.04                 | 30          | Pass    |
| NVNT      | ax20 | 2437            | Ant1    | 13.5                  | 30          | Pass    |
| NVNT      | ax20 | 2437            | Ant2    | 14.4                  | 30          | Pass    |
| NVNT      | ax20 | 2437            | Sum     | 16.98                 | 30          | Pass    |
| NVNT      | ax20 | 2462            | Ant1    | 13.44                 | 30          | Pass    |
| NVNT      | ax20 | 2462            | Ant2    | 14.34                 | 30          | Pass    |
| NVNT      | ax20 | 2462            | Sum     | 16.92                 | 30          | Pass    |
| NVNT      | ax40 | 2422            | Ant1    | 13.75                 | 30          | Pass    |
| NVNT      | ax40 | 2422            | Ant2    | 14.31                 | 30          | Pass    |
| NVNT      | ax40 | 2422            | Sum     | 17.05                 | 30          | Pass    |
| NVNT      | ax40 | 2437            | Ant1    | 13.76                 | 30          | Pass    |
| NVNT      | ax40 | 2437            | Ant2    | 14.52                 | 30          | Pass    |
| NVNT      | ax40 | 2437            | Sum     | 17.17                 | 30          | Pass    |
| NVNT      | ax40 | 2452            | Ant1    | 14.13                 | 30          | Pass    |
| NVNT      | ax40 | 2452            | Ant2    | 14.36                 | 30          | Pass    |
| NVNT      | ax40 | 2452            | Sum     | 17.26                 | 30          | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 13.9                  | 30          | Pass    |
| NVNT      | n20  | 2412            | Ant2    | 13.67                 | 30          | Pass    |
| NVNT      | n20  | 2412            | Sum     | 16.8                  | 30          | Pass    |
| NVNT      | n20  | 2437            | Ant1    | 13.24                 | 30          | Pass    |
| NVNT      | n20  | 2437            | Ant2    | 14.26                 | 30          | Pass    |
| NVNT      | n20  | 2437            | Sum     | 16.79                 | 30          | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 13.23                 | 30          | Pass    |
| NVNT      | n20  | 2462            | Ant2    | 14.26                 | 30          | Pass    |
| NVNT      | n20  | 2462            | Sum     | 16.79                 | 30          | Pass    |
| NVNT      | n40  | 2422            | Ant1    | 13.55                 | 30          | Pass    |
| NVNT      | n40  | 2422            | Ant2    | 14.21                 | 30          | Pass    |
| NVNT      | n40  | 2422            | Sum     | 16.9                  | 30          | Pass    |
| NVNT      | n40  | 2437            | Ant1    | 13.41                 | 30          | Pass    |
| NVNT      | n40  | 2437            | Ant2    | 14.26                 | 30          | Pass    |
| NVNT      | n40  | 2437            | Sum     | 16.87                 | 30          | Pass    |
| NVNT      | n40  | 2452            | Ant1    | 13.86                 | 30          | Pass    |
| NVNT      | n40  | 2452            | Ant2    | 14.19                 | 30          | Pass    |
| NVNT      | n40  | 2452            | Sum     | 17.04                 | 30          | Pass    |

### 8.2.3 -6dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | ax20 | 2412            | Ant1    | 14.139                | 0.5                         | Pass    |
| NVNT      | ax20 | 2412            | Ant2    | 18.804                | 0.5                         | Pass    |
| NVNT      | ax20 | 2437            | Ant1    | 14.709                | 0.5                         | Pass    |
| NVNT      | ax20 | 2437            | Ant2    | 13.095                | 0.5                         | Pass    |
| NVNT      | ax20 | 2462            | Ant1    | 17.286                | 0.5                         | Pass    |
| NVNT      | ax20 | 2462            | Ant2    | 13.269                | 0.5                         | Pass    |
| NVNT      | ax40 | 2422            | Ant1    | 36.93                 | 0.5                         | Pass    |
| NVNT      | ax40 | 2422            | Ant2    | 37.026                | 0.5                         | Pass    |
| NVNT      | ax40 | 2437            | Ant1    | 38.022                | 0.5                         | Pass    |
| NVNT      | ax40 | 2437            | Ant2    | 35.886                | 0.5                         | Pass    |
| NVNT      | ax40 | 2452            | Ant1    | 33.684                | 0.5                         | Pass    |
| NVNT      | ax40 | 2452            | Ant2    | 36.3                  | 0.5                         | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 13.407                | 0.5                         | Pass    |
| NVNT      | n20  | 2412            | Ant2    | 15.942                | 0.5                         | Pass    |
| NVNT      | n20  | 2437            | Ant1    | 15.936                | 0.5                         | Pass    |
| NVNT      | n20  | 2437            | Ant2    | 17.55                 | 0.5                         | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 15.918                | 0.5                         | Pass    |
| NVNT      | n20  | 2462            | Ant2    | 13.692                | 0.5                         | Pass    |
| NVNT      | n40  | 2422            | Ant1    | 34.968                | 0.5                         | Pass    |
| NVNT      | n40  | 2422            | Ant2    | 33.216                | 0.5                         | Pass    |
| NVNT      | n40  | 2437            | Ant1    | 34.932                | 0.5                         | Pass    |
| NVNT      | n40  | 2437            | Ant2    | 33.732                | 0.5                         | Pass    |
| NVNT      | n40  | 2452            | Ant1    | 22.32                 | 0.5                         | Pass    |
| NVNT      | n40  | 2452            | Ant2    | 34.434                | 0.5                         | Pass    |

