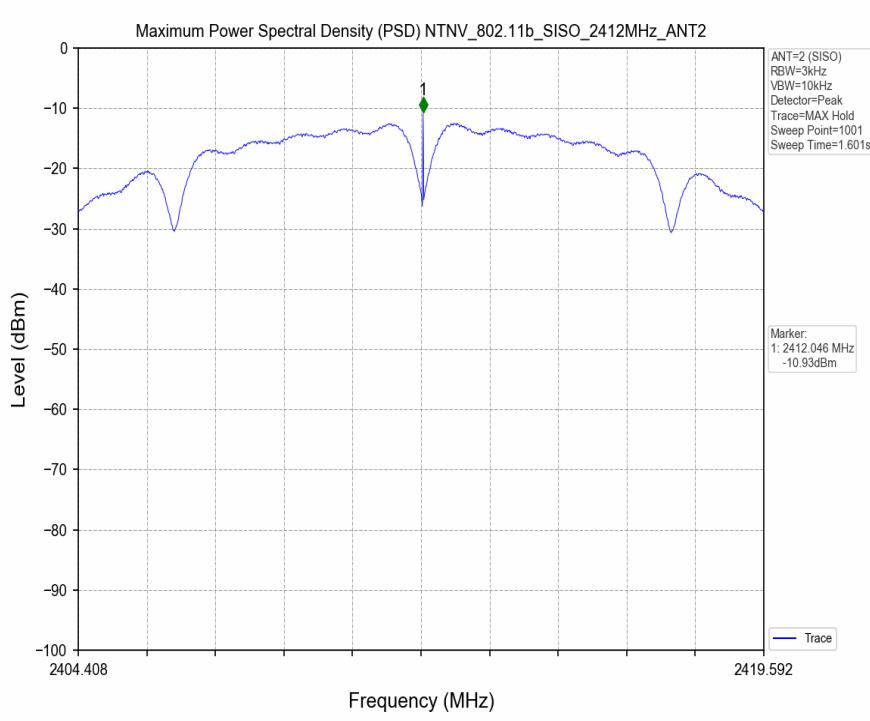
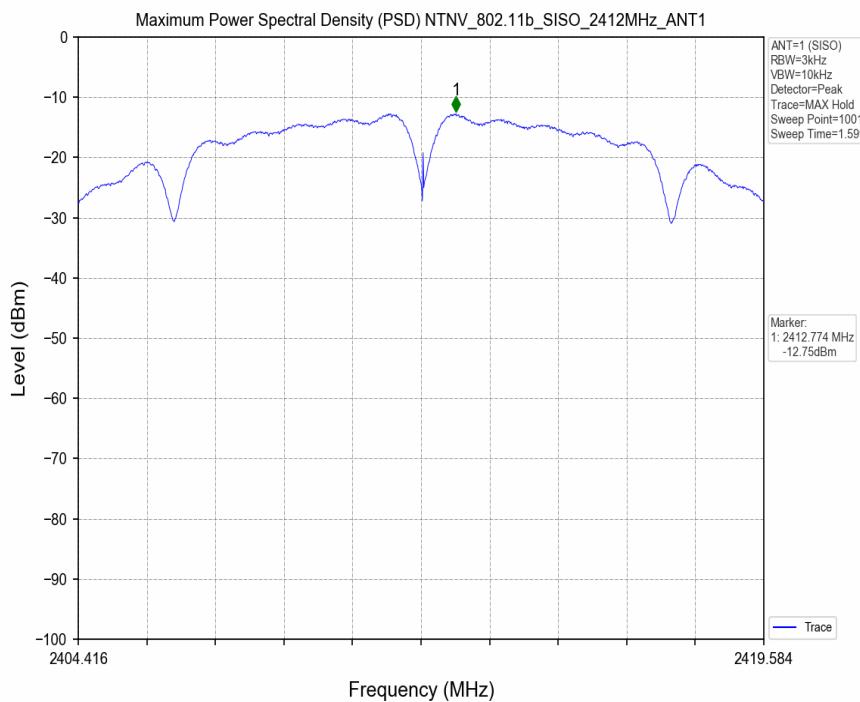


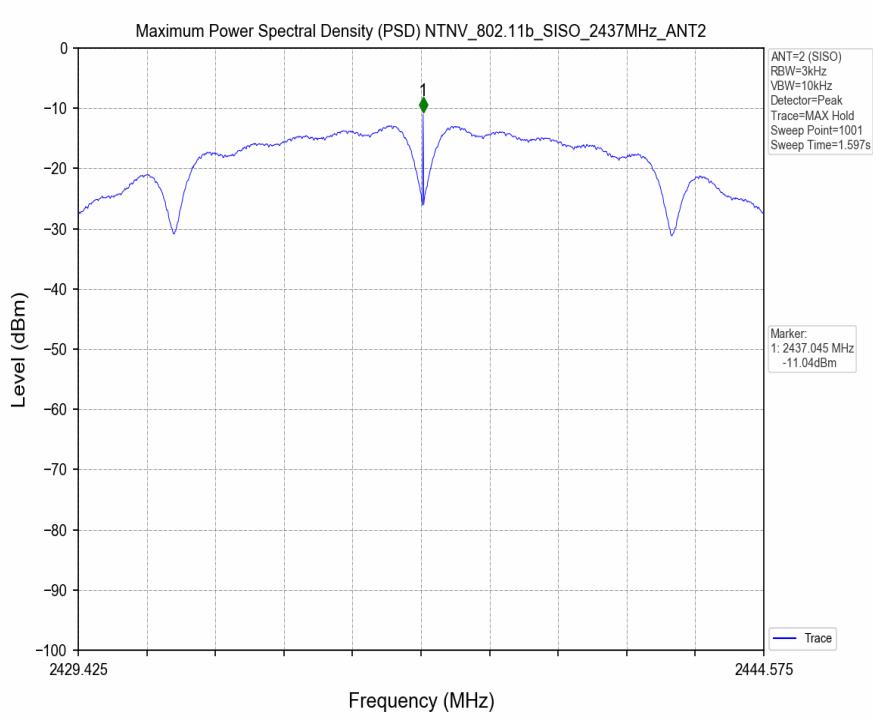
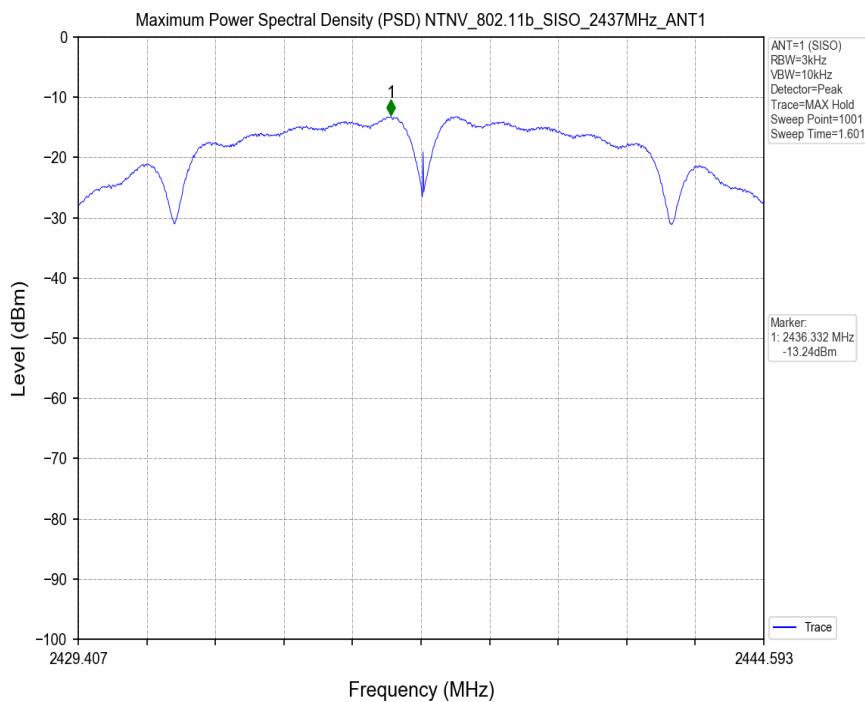
## 4. Maximum Power Spectral Density (PSD)

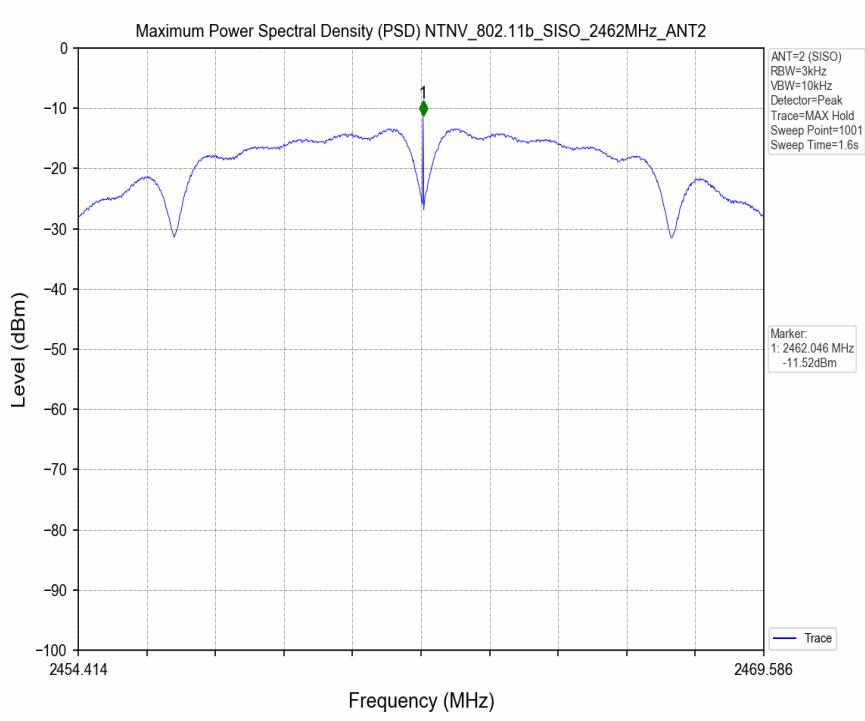
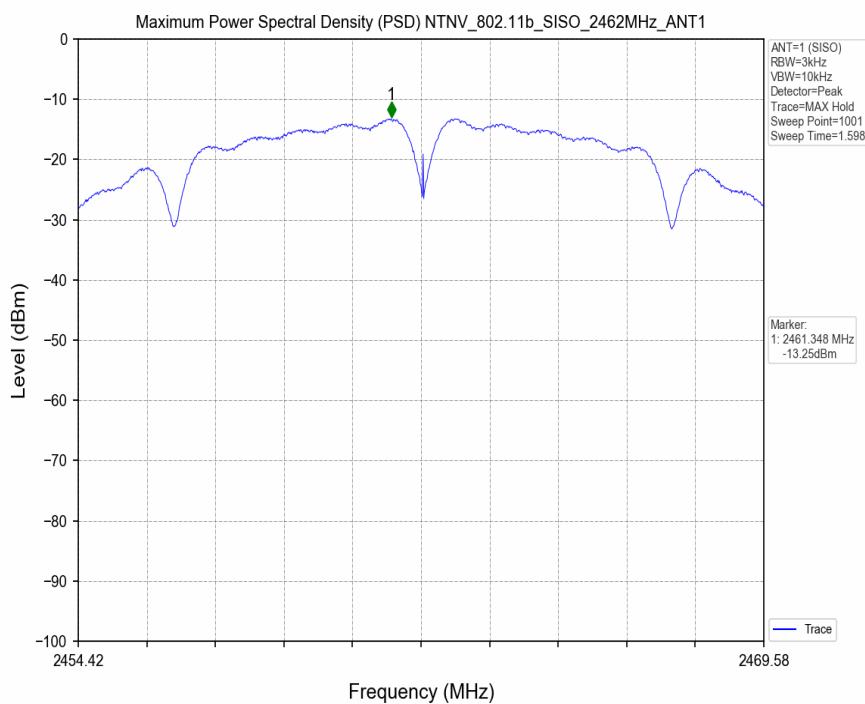
### 4.1 Test Result

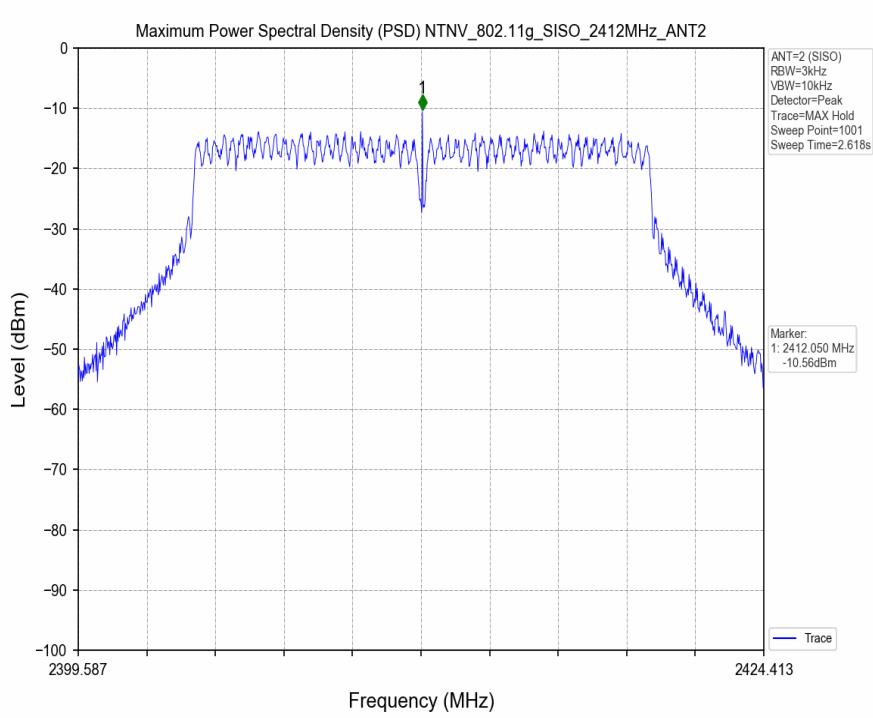
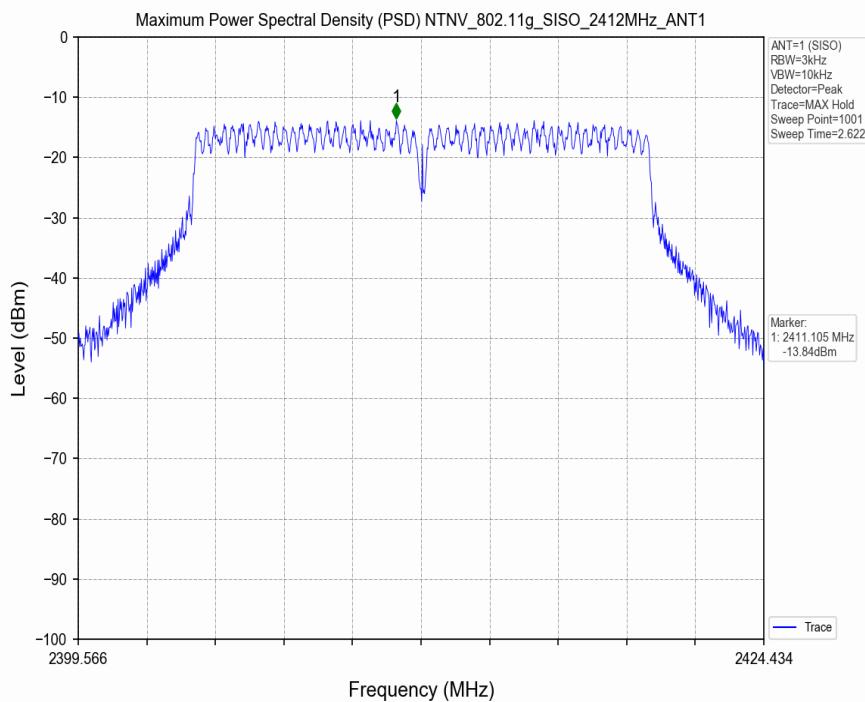
| Test Mode     | Frequency (MHz) | Tx Type | Maximum Power Spectral Density (dBm/3KHz) |        |        | Limits (dBm/3kHz) | Verdict |
|---------------|-----------------|---------|---|--------|--------|-------------------|---------|
|               |                 |         | Ant 1                                     | Ant 2  | Total  |                   |         |
| 802.11b       | 2412            | SISO    | -12.75                                    | -10.93 | /      | ≤8                | PASS    |
|               | 2437            | SISO    | -13.24                                    | -11.04 | /      | ≤8                | PASS    |
|               | 2462            | SISO    | -13.25                                    | -11.52 | /      | ≤8                | PASS    |
| 802.11g       | 2412            | SISO    | -13.84                                    | -10.56 | /      | ≤8                | PASS    |
|               | 2437            | SISO    | -14.20                                    | -10.90 | /      | ≤8                | PASS    |
|               | 2462            | SISO    | -14.15                                    | -11.27 | /      | ≤8                | PASS    |
| 802.11n(HT20) | 2412            | MIMO    | -17.07                                    | -13.60 | -13.07 | ≤8                | PASS    |
|               | 2437            | MIMO    | -17.36                                    | -13.89 | -13.40 | ≤8                | PASS    |
|               | 2462            | MIMO    | -17.88                                    | -14.19 | -13.65 | ≤8                | PASS    |
| 802.11n(HT40) | 2422            | MIMO    | -18.10                                    | -13.57 | -13.08 | ≤8                | PASS    |
|               | 2437            | MIMO    | -17.94                                    | -13.79 | -13.33 | ≤8                | PASS    |
|               | 2452            | MIMO    | -20.34                                    | -14.14 | -13.61 | ≤8                | PASS    |

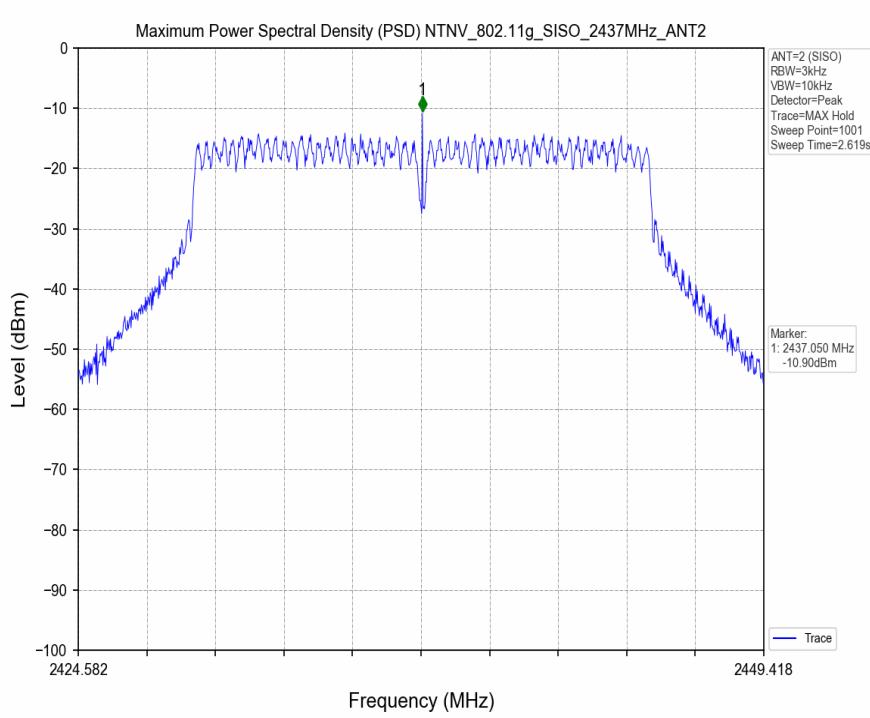
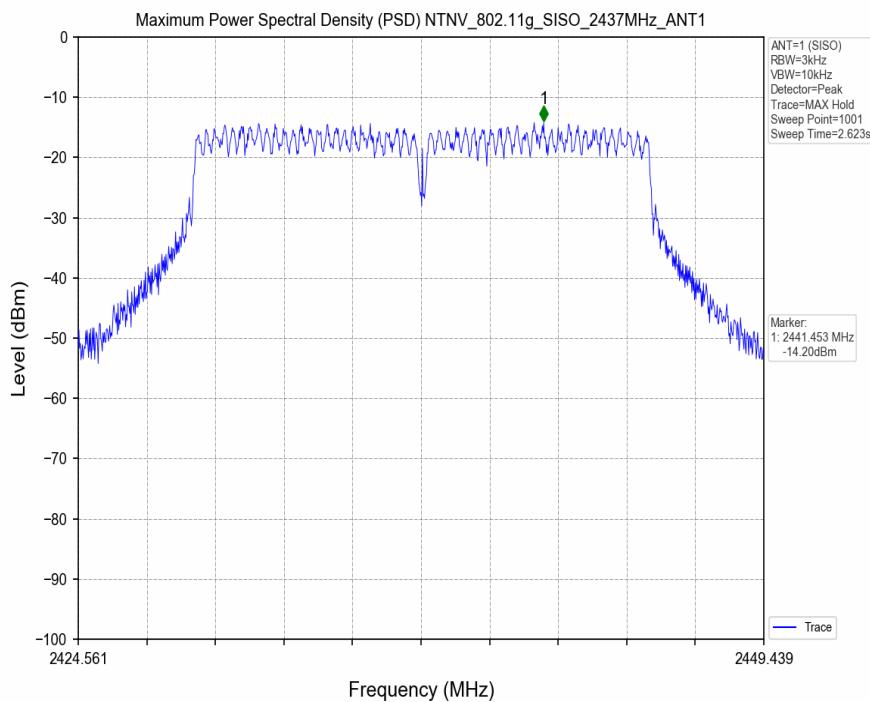
### 4.2 Test Graph

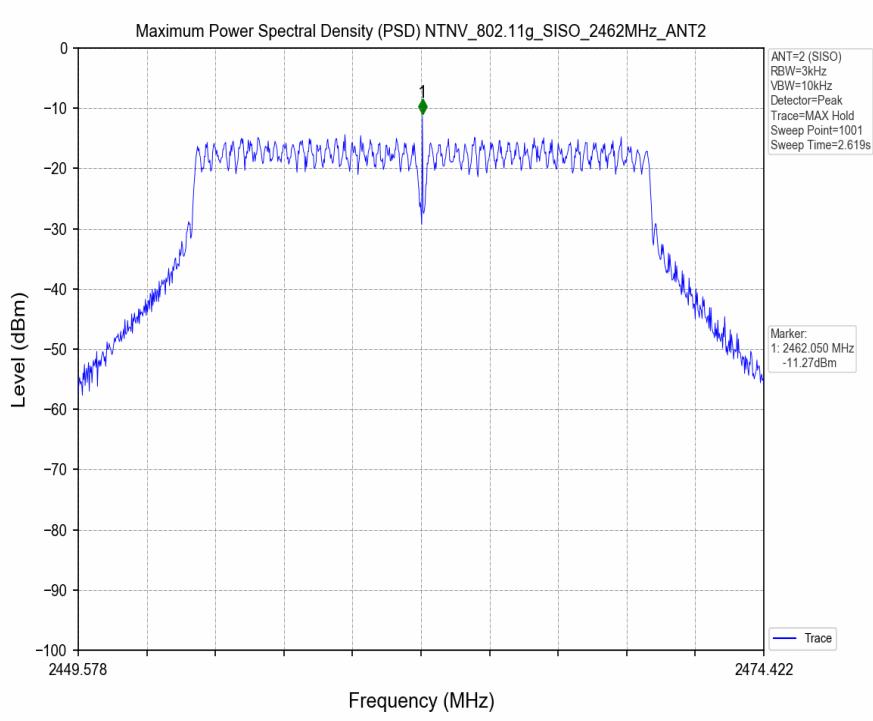
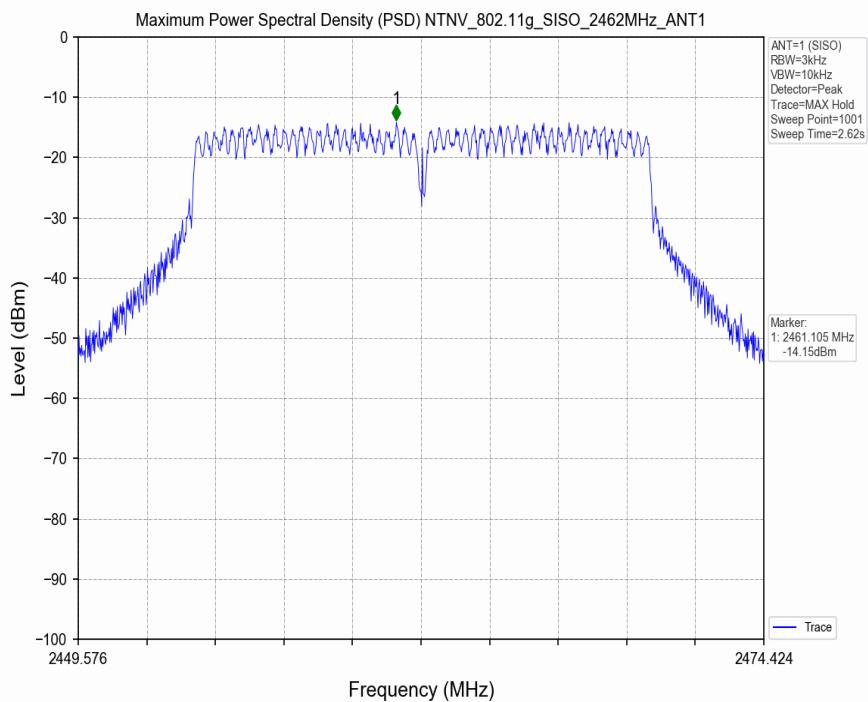


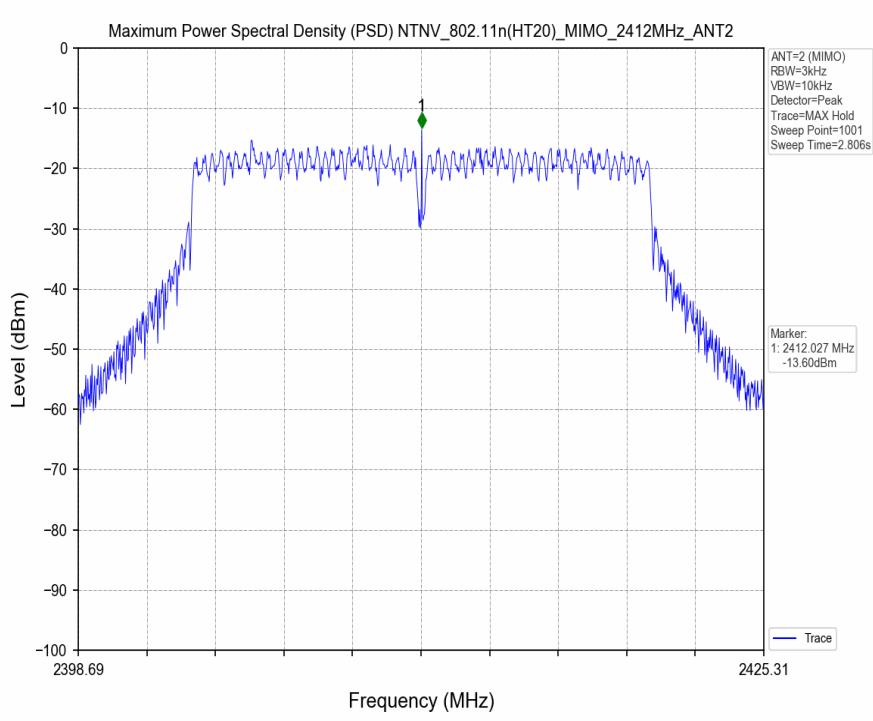
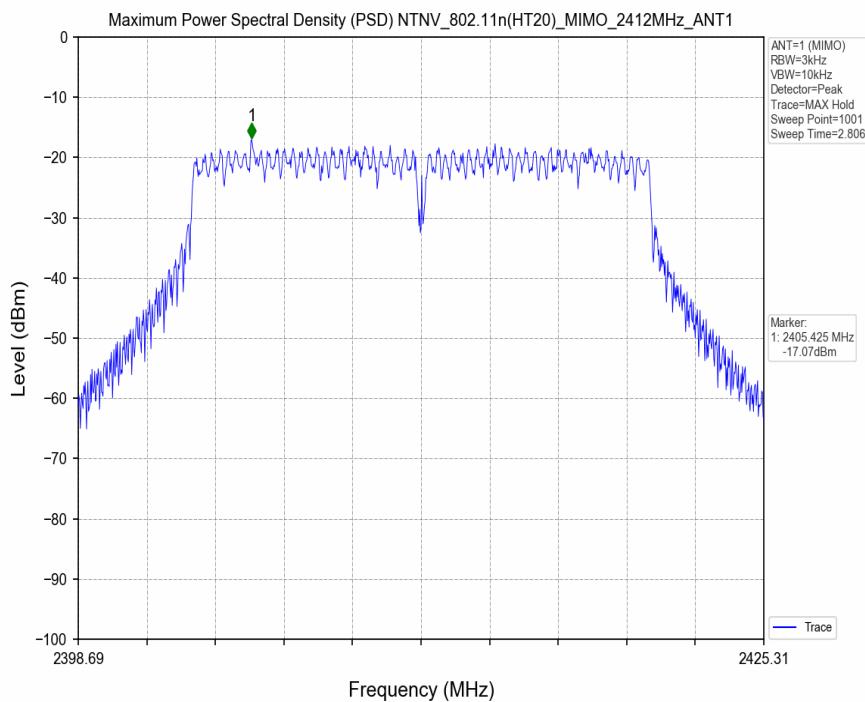


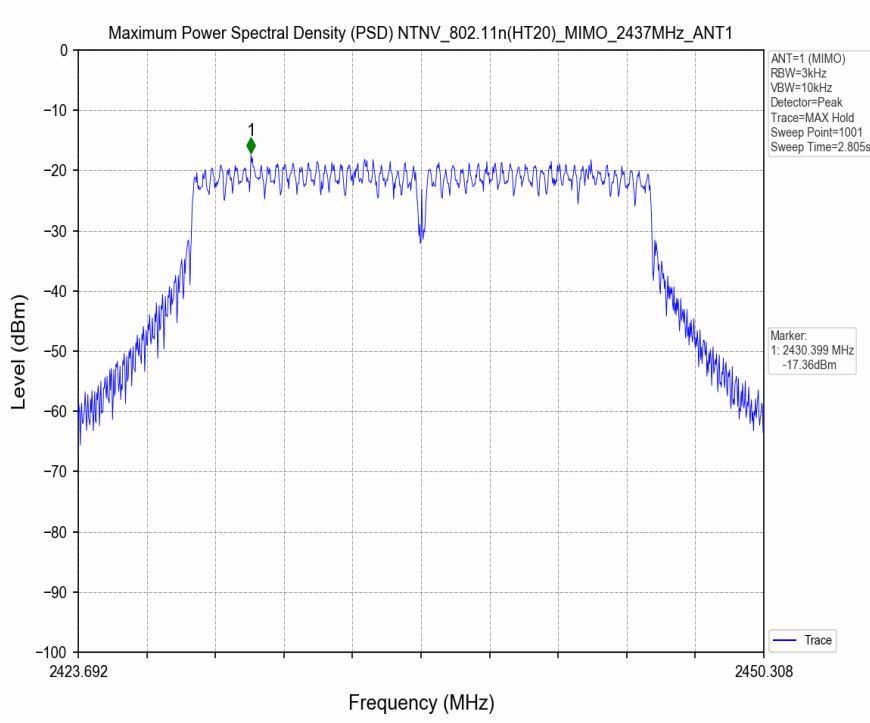
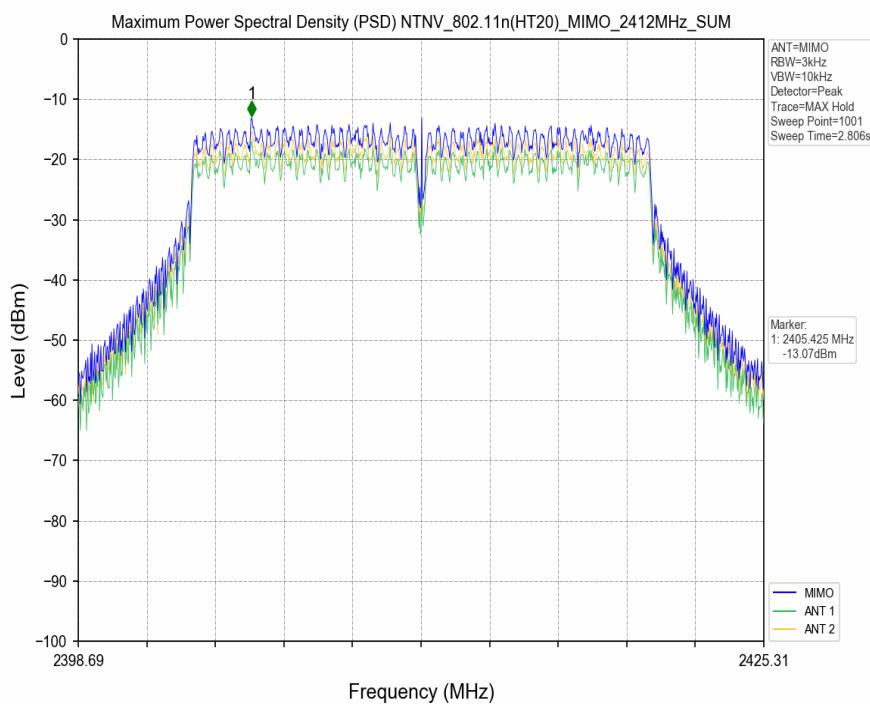


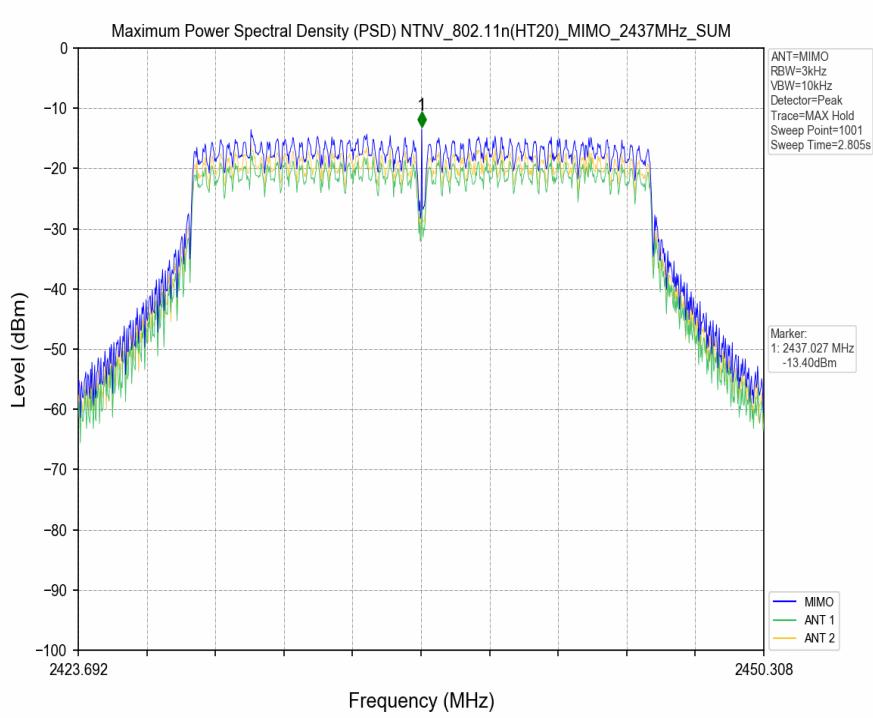
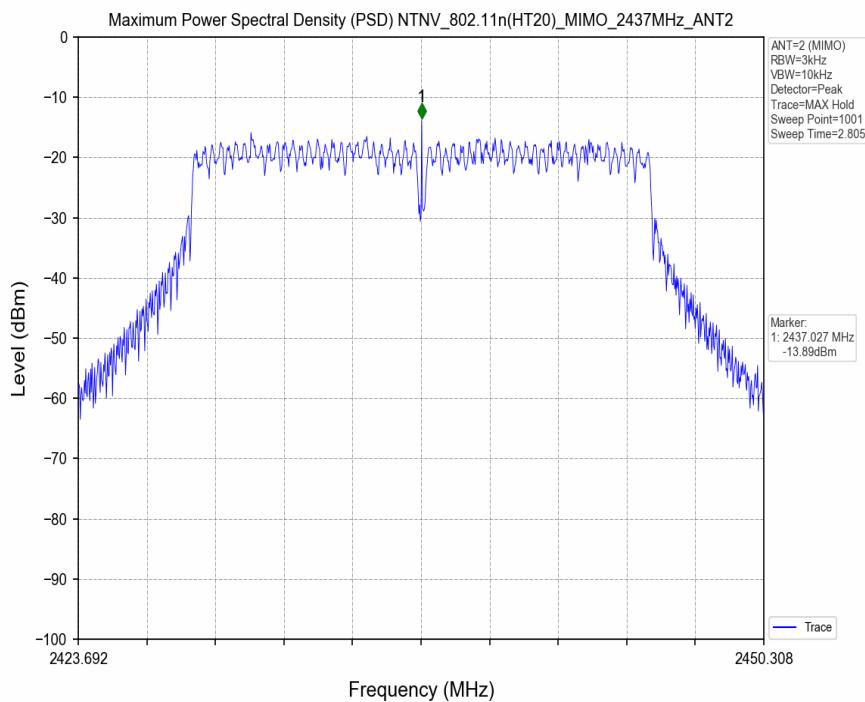


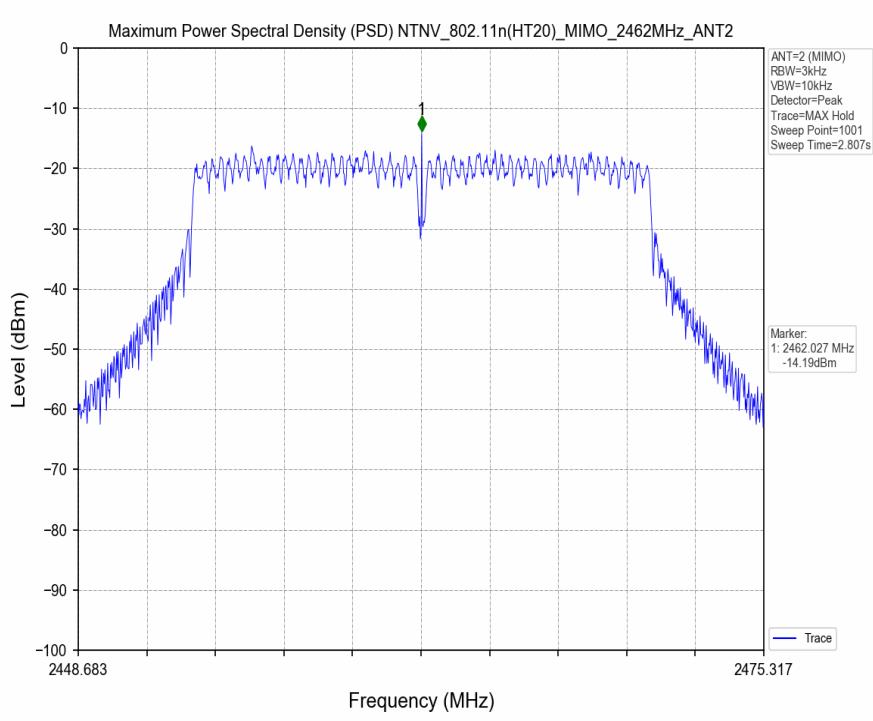
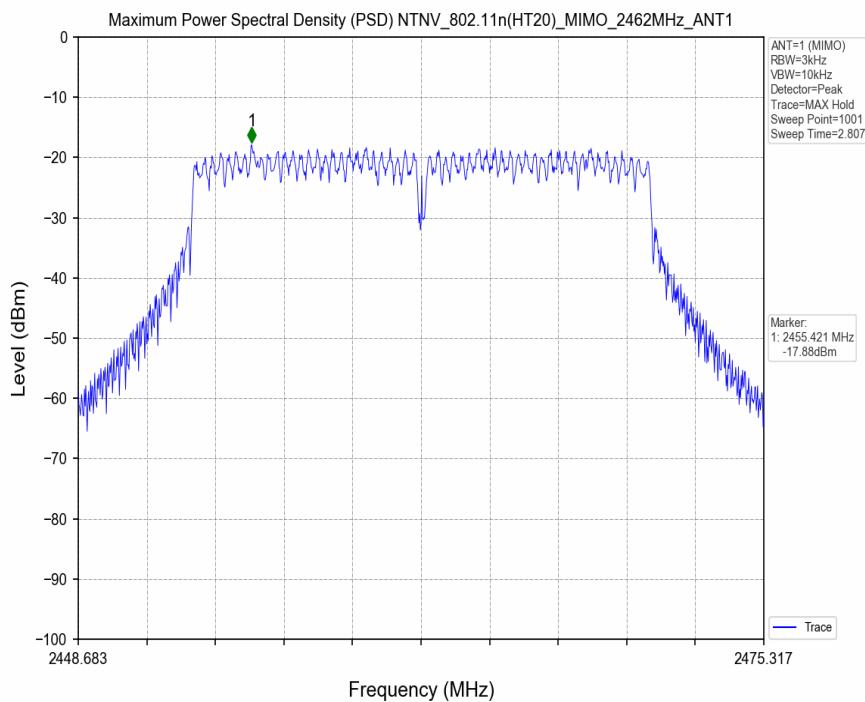


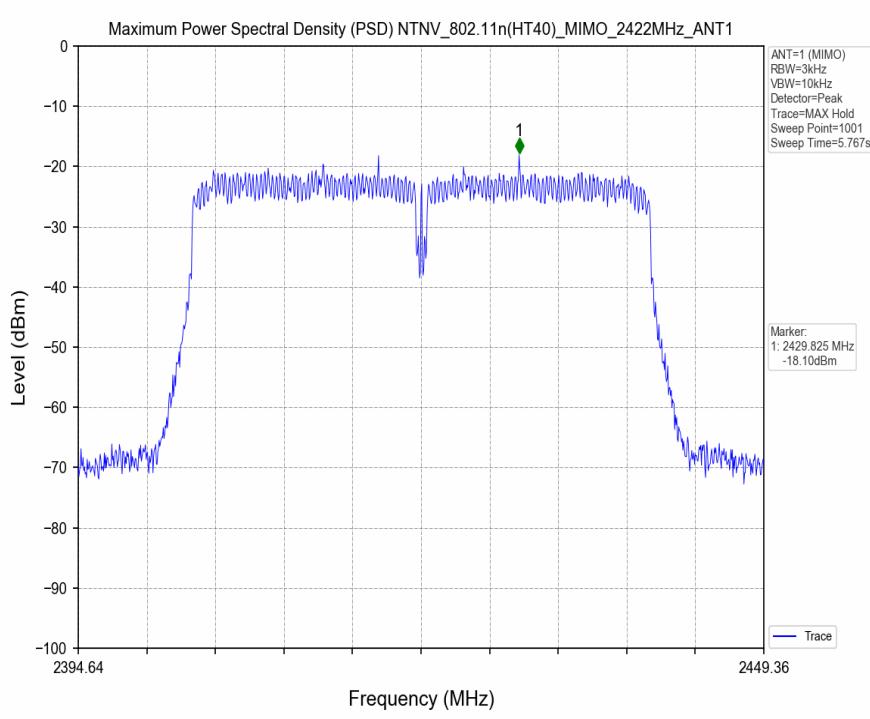
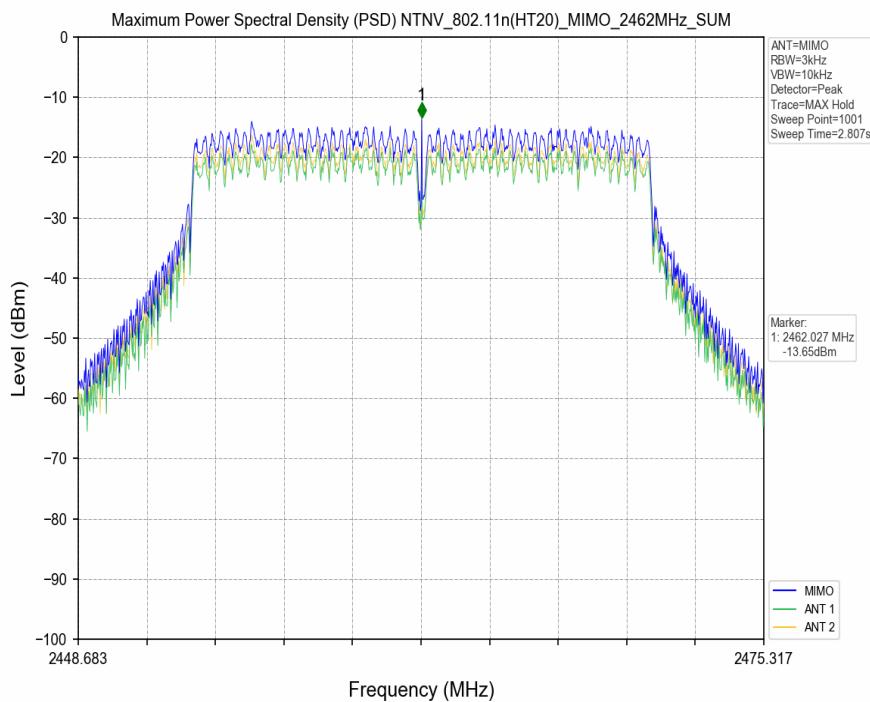


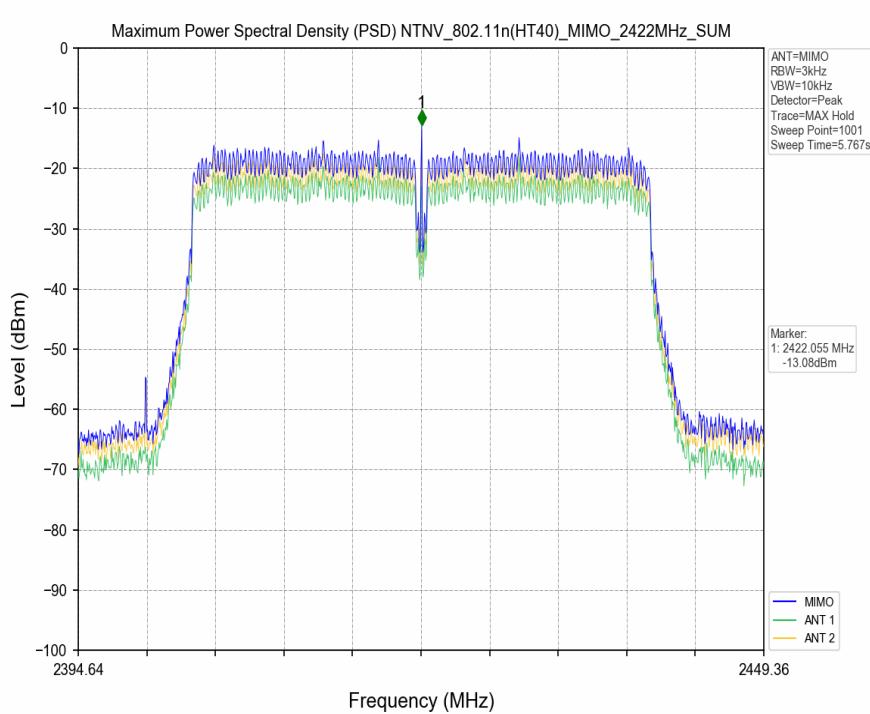
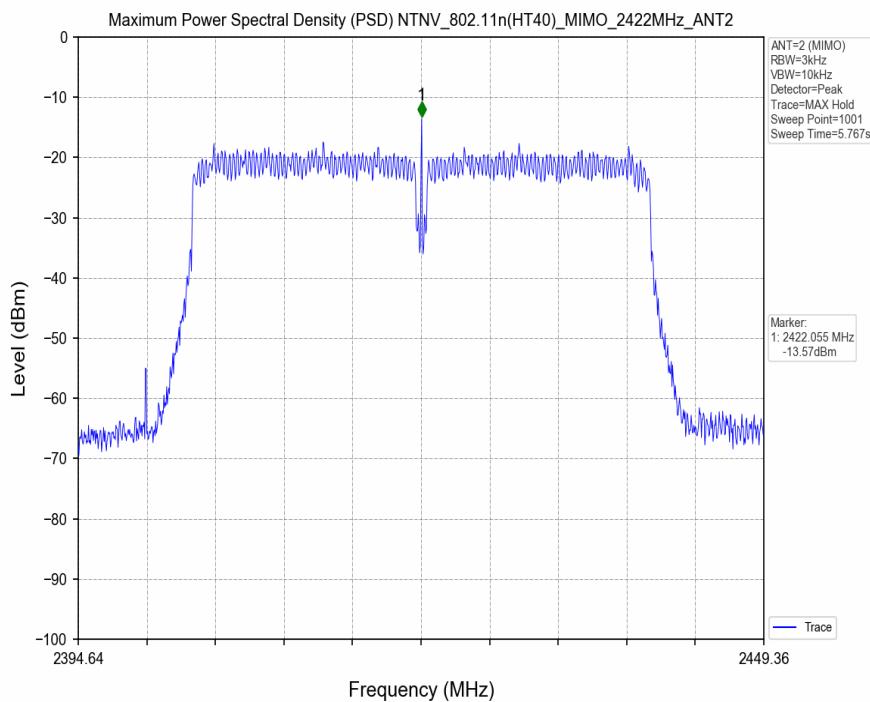


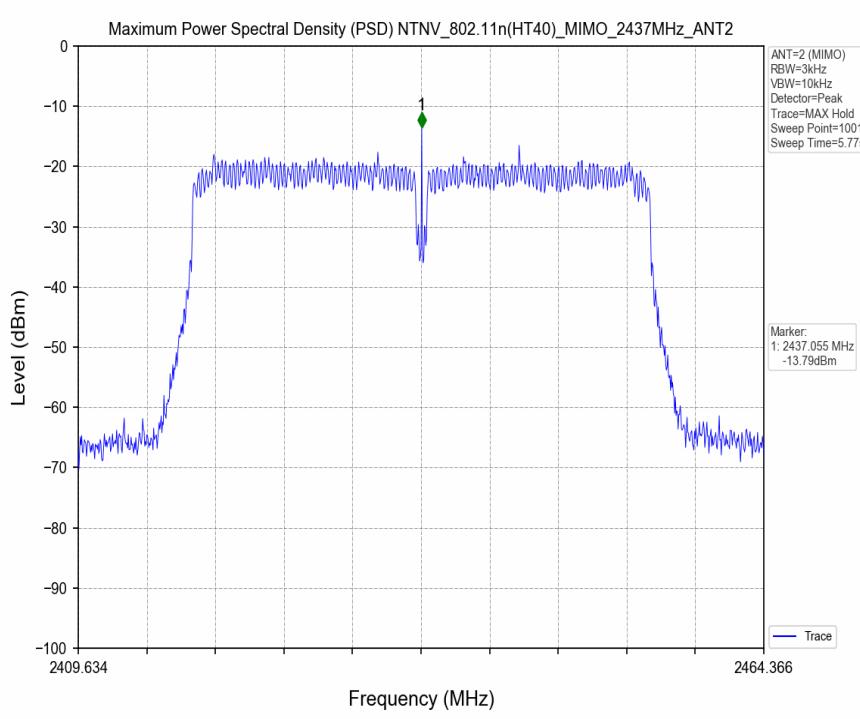
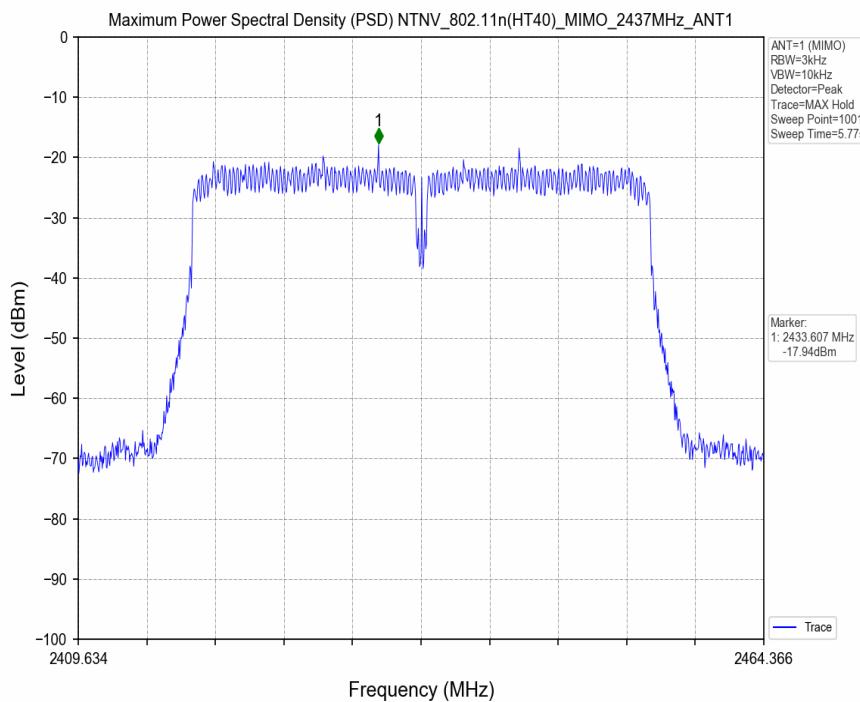


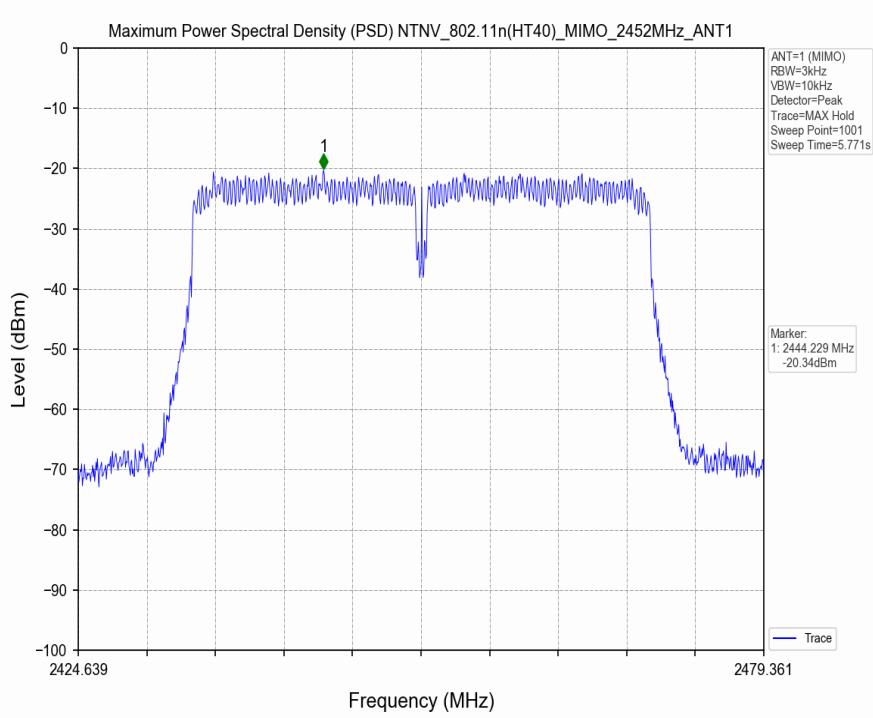
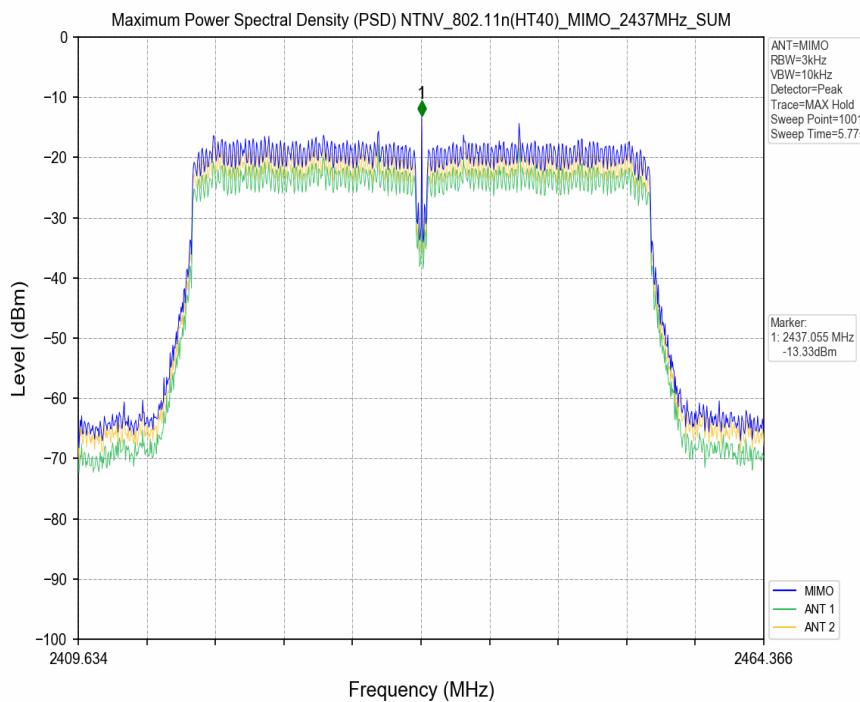


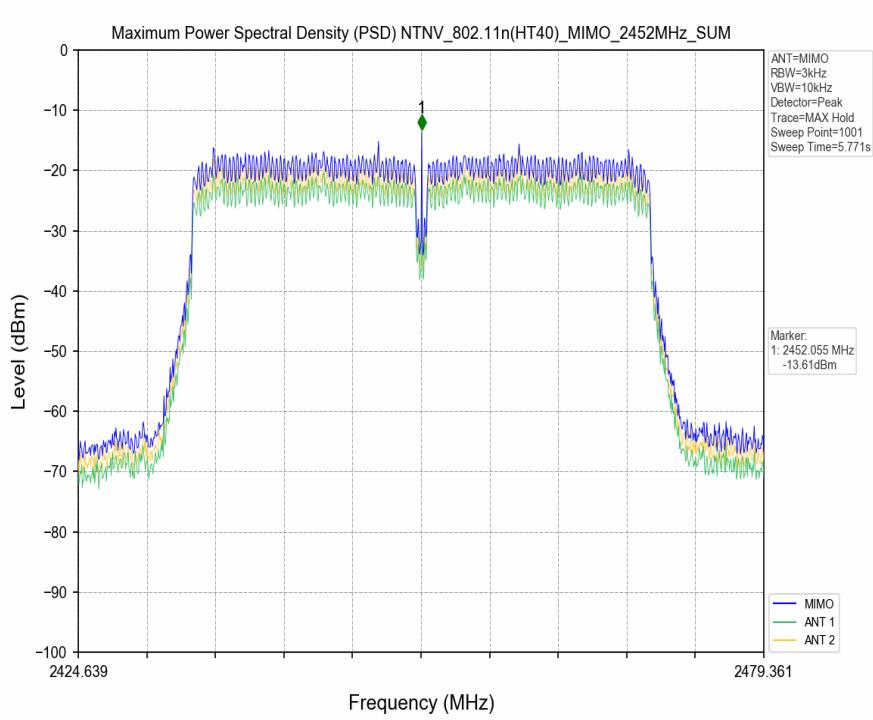
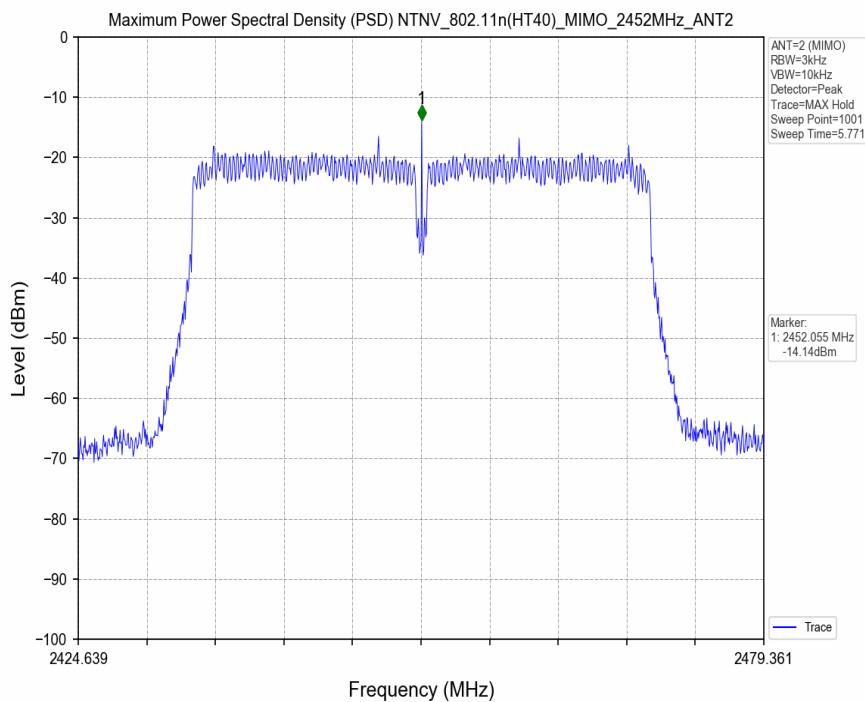












## 5. Unwanted Emissions in Non-restricted Frequency Bands

### 5.1 Test Result

| Test Mode     | Frequency (MHz) | TX Type | ANT No. | Spurious Conducted Emission (dBm) | Limits (dBm) | Verdict |
|---------------|-----------------|---------|---------|-----------------------------------|--------------|---------|
| 802.11b       | 2412            | SISO    | 1       | Refer to test graph               | -12.54       | PASS    |
|               |                 |         | 2       | Refer to test graph               | -12.54       | PASS    |
|               | 2437            | SISO    | 1       | Refer to test graph               | -12.54       | PASS    |
|               |                 |         | 2       | Refer to test graph               | -12.54       | PASS    |
|               | 2462            | SISO    | 1       | Refer to test graph               | -12.54       | PASS    |
|               |                 |         | 2       | Refer to test graph               | -12.54       | PASS    |
| 802.11g       | 2412            | SISO    | 1       | Refer to test graph               | -19.28       | PASS    |
|               |                 |         | 2       | Refer to test graph               | -19.28       | PASS    |
|               | 2437            | SISO    | 1       | Refer to test graph               | -19.28       | PASS    |
|               |                 |         | 2       | Refer to test graph               | -19.28       | PASS    |
|               | 2462            | SISO    | 1       | Refer to test graph               | -19.28       | PASS    |
|               |                 |         | 2       | Refer to test graph               | -19.28       | PASS    |
| 802.11n(HT20) | 2412            | MIMO    | 1       | Refer to test graph               | -21.72       | PASS    |
|               |                 |         | 2       | Refer to test graph               | -21.72       | PASS    |
|               | 2437            | MIMO    | 1       | Refer to test graph               | -21.72       | PASS    |
|               |                 |         | 2       | Refer to test graph               | -21.72       | PASS    |
|               | 2462            | MIMO    | 1       | Refer to test graph               | -21.72       | PASS    |
|               |                 |         | 2       | Refer to test graph               | -21.72       | PASS    |
| 802.11n(HT40) | 2422            | MIMO    | 1       | Refer to test graph               | -24.60       | PASS    |
|               |                 |         | 2       | Refer to test graph               | -24.60       | PASS    |
|               | 2437            | MIMO    | 1       | Refer to test graph               | -24.60       | PASS    |
|               |                 |         | 2       | Refer to test graph               | -24.60       | PASS    |
|               | 2452            | MIMO    | 1       | Refer to test graph               | -24.60       | PASS    |
|               |                 |         | 2       | Refer to test graph               | -24.60       | PASS    |

### 5.2 Test Graph

