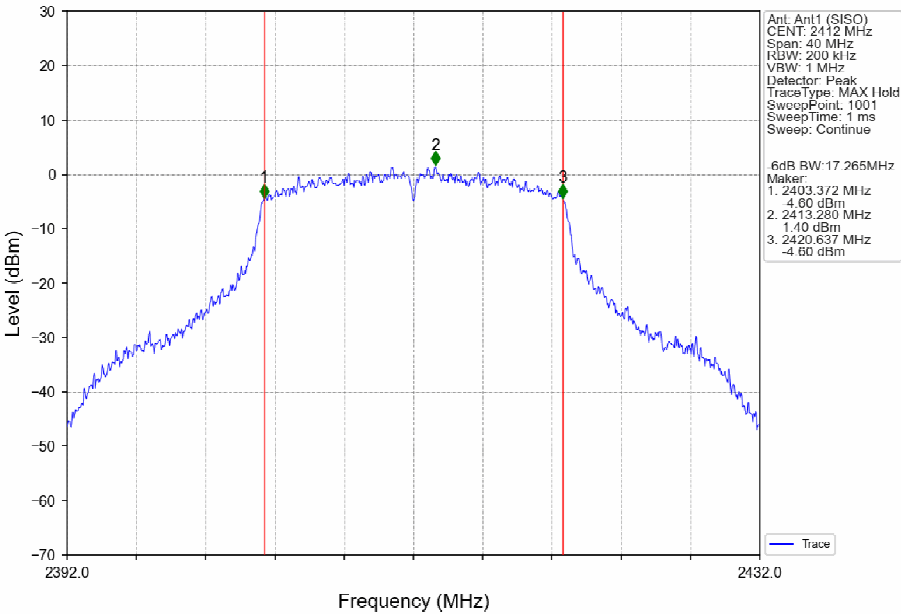
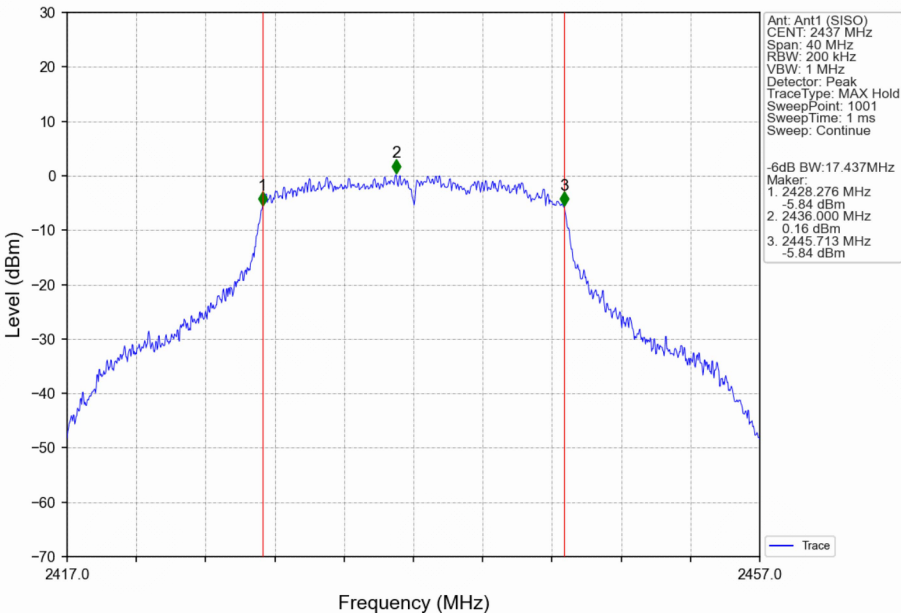


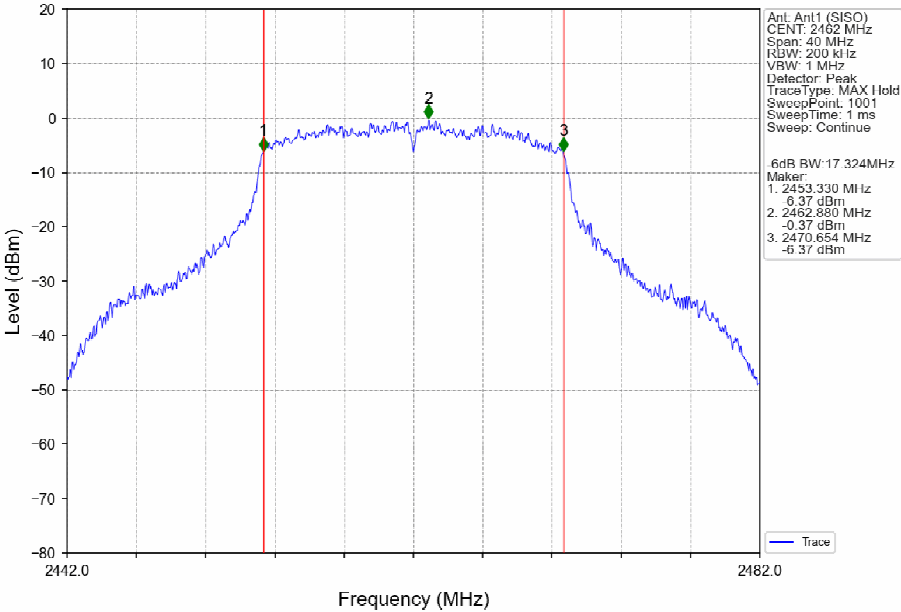
802.11n(HT20)\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



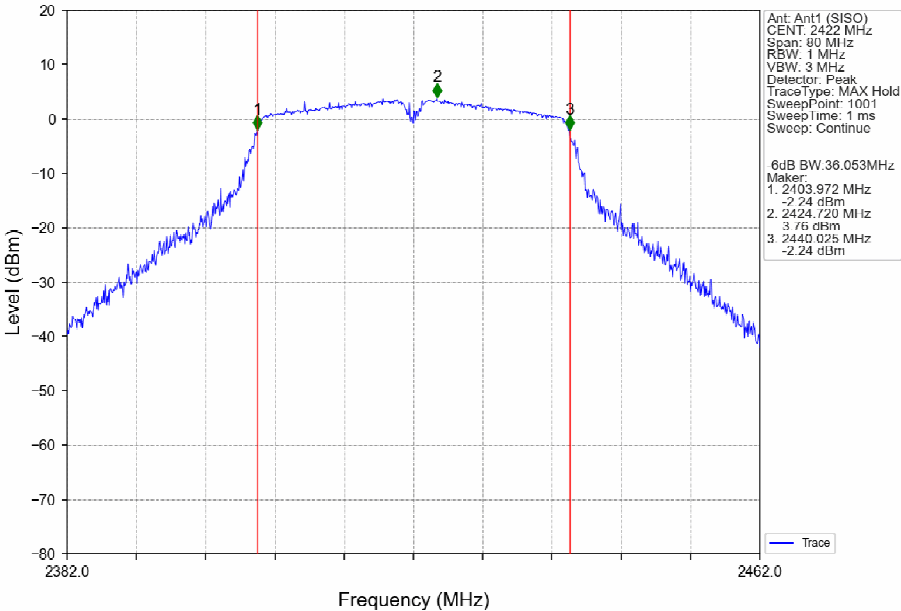
802.11n(HT20)\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



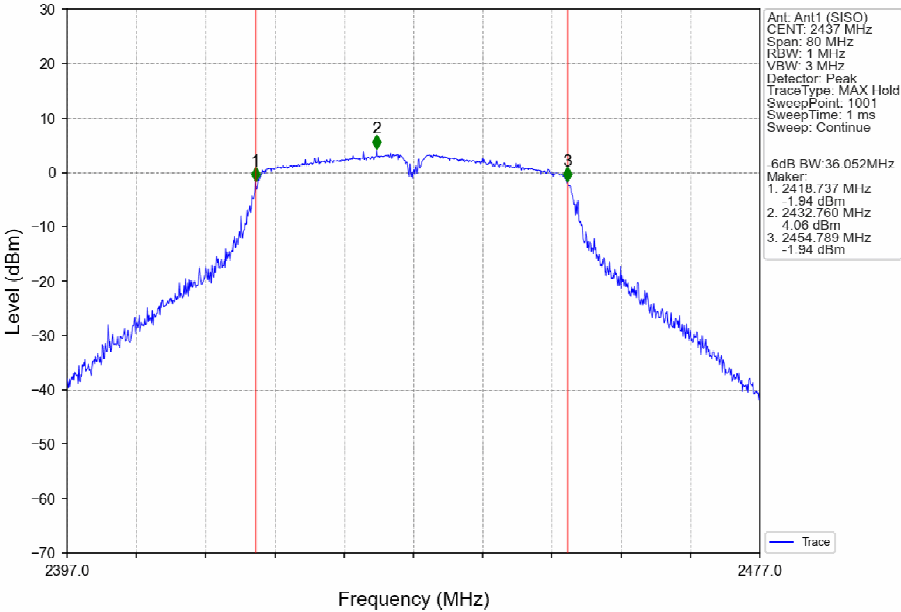
802.11n(HT20)\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



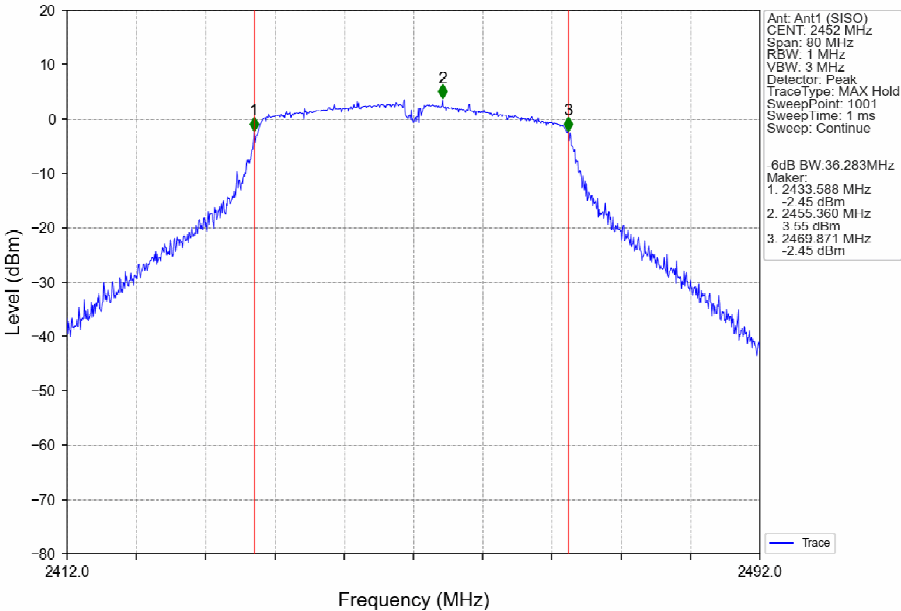
802.11n(HT40)\_LCH\_2422MHz\_Ant1 (SISO)\_NTNV



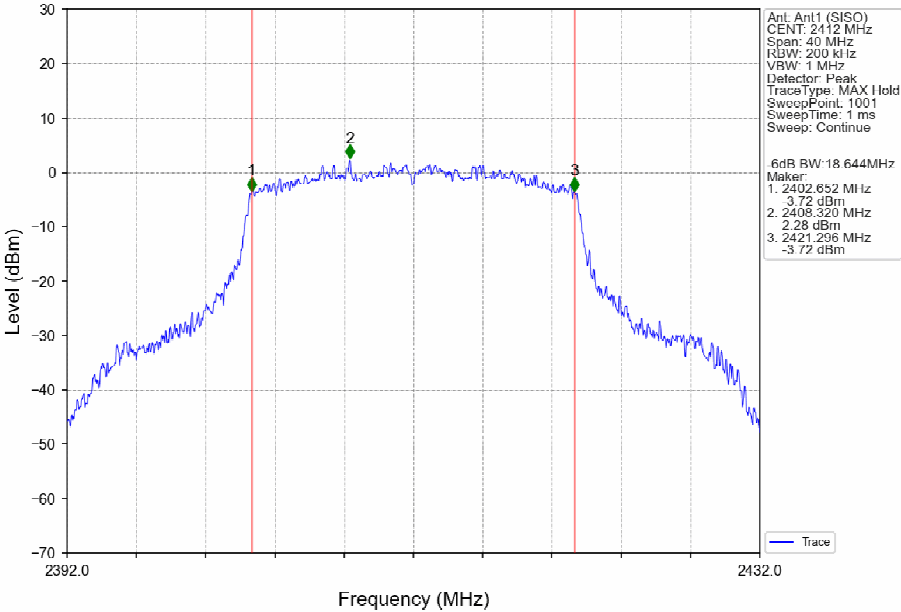
802.11n(HT40)\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



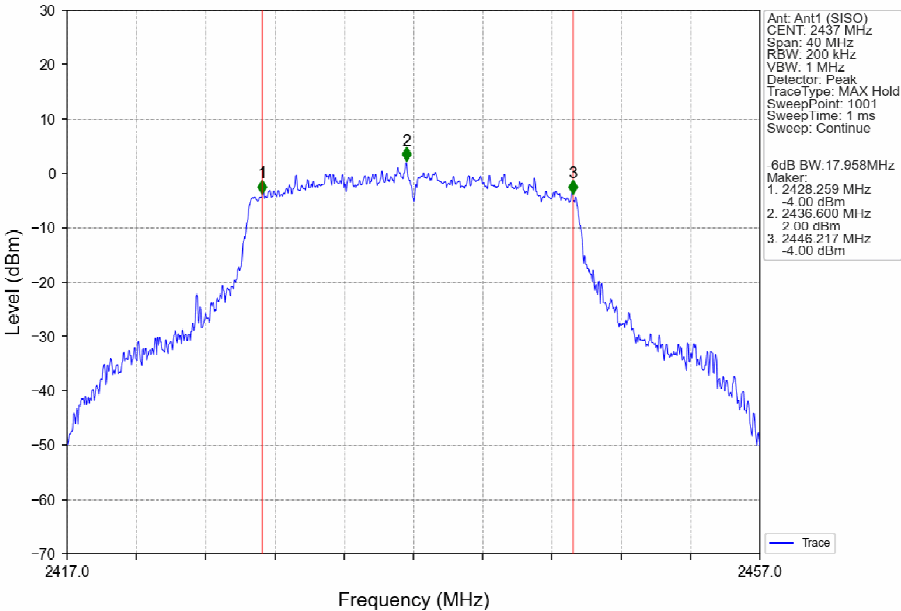
802.11n(HT40)\_HCH\_2452MHz\_Ant1 (SISO)\_NTNV

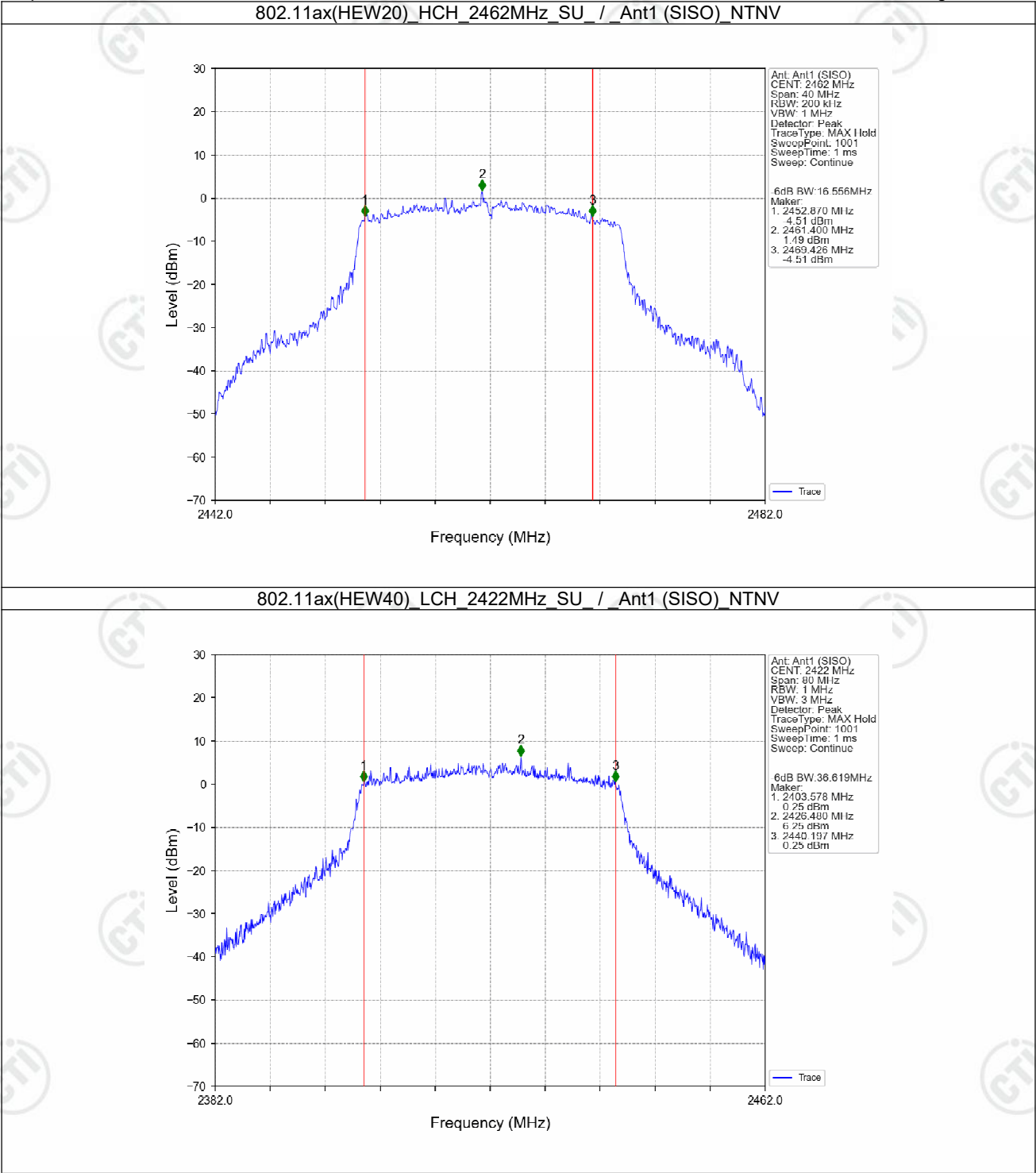


802.11ax(HEW20)\_LCH\_2412MHz\_SU\_ / Ant1 (SISO) NTN

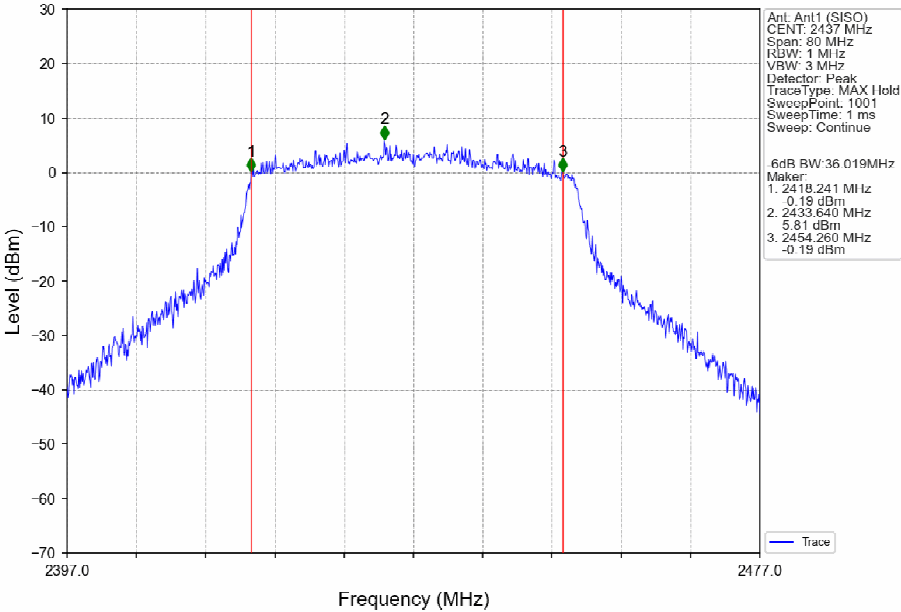


802.11ax(HEW20)\_MCH\_2437MHz\_SU\_ / Ant1 (SISO) NTN

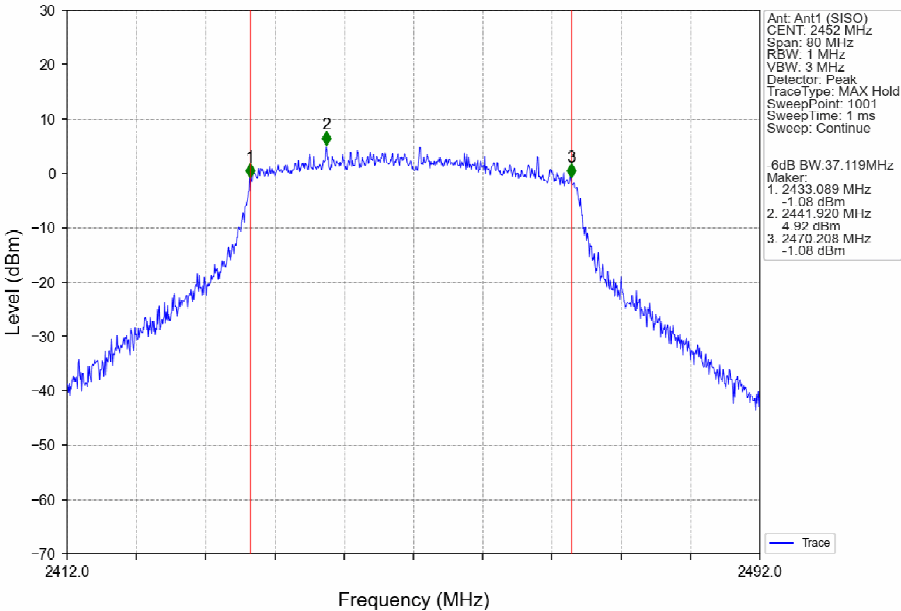




802.11ax(HEW40)\_MCH\_2437MHz\_SU\_/\_Ant1 (SISO)\_NTNV



802.11ax(HEW40)\_HCH\_2452MHz\_SU\_/\_Ant1 (SISO)\_NTNV



### 3. Maximum Conducted Output Power

#### 3.1 Test Result

##### 3.1.1 Power

| Mode             | TX Type | Frequency (MHz) | RU | RU Pos | Maximum Peak Conducted Output Power (dBm) |       | Verdict |
|------------------|---------|-----------------|----|--------|-------------------------------------------|-------|---------|
|                  |         |                 |    |        | ANT1                                      | Limit |         |
| 802.11b          | SISO    | 2412            | /  | /      | 18.44                                     | <=30  | Pass    |
|                  |         | 2437            | /  | /      | 18.31                                     | <=30  | Pass    |
|                  |         | 2462            | /  | /      | 18.40                                     | <=30  | Pass    |
| 802.11g          | SISO    | 2412            | /  | /      | 17.57                                     | <=30  | Pass    |
|                  |         | 2437            | /  | /      | 16.90                                     | <=30  | Pass    |
|                  |         | 2462            | /  | /      | 15.58                                     | <=30  | Pass    |
| 802.11n (HT20)   | SISO    | 2412            | /  | /      | 17.47                                     | <=30  | Pass    |
|                  |         | 2437            | /  | /      | 16.78                                     | <=30  | Pass    |
|                  |         | 2462            | /  | /      | 16.06                                     | <=30  | Pass    |
| 802.11n (HT40)   | SISO    | 2422            | /  | /      | 17.25                                     | <=30  | Pass    |
|                  |         | 2437            | /  | /      | 17.00                                     | <=30  | Pass    |
|                  |         | 2452            | /  | /      | 16.53                                     | <=30  | Pass    |
| 802.11ax (HEW20) | SISO    | 2412            | SU | /      | 17.85                                     | <=30  | Pass    |
|                  |         | 2437            | SU | /      | 17.23                                     | <=30  | Pass    |
|                  |         | 2462            | SU | /      | 16.07                                     | <=30  | Pass    |
| 802.11ax (HEW40) | SISO    | 2422            | SU | /      | 17.44                                     | <=30  | Pass    |
|                  |         | 2437            | SU | /      | 17.19                                     | <=30  | Pass    |
|                  |         | 2452            | SU | /      | 16.82                                     | <=30  | Pass    |

Note1: Antenna Gain: Ant1: 2.24dBi;

## 4. Maximum Power Spectral Density

### 4.1 Test Result

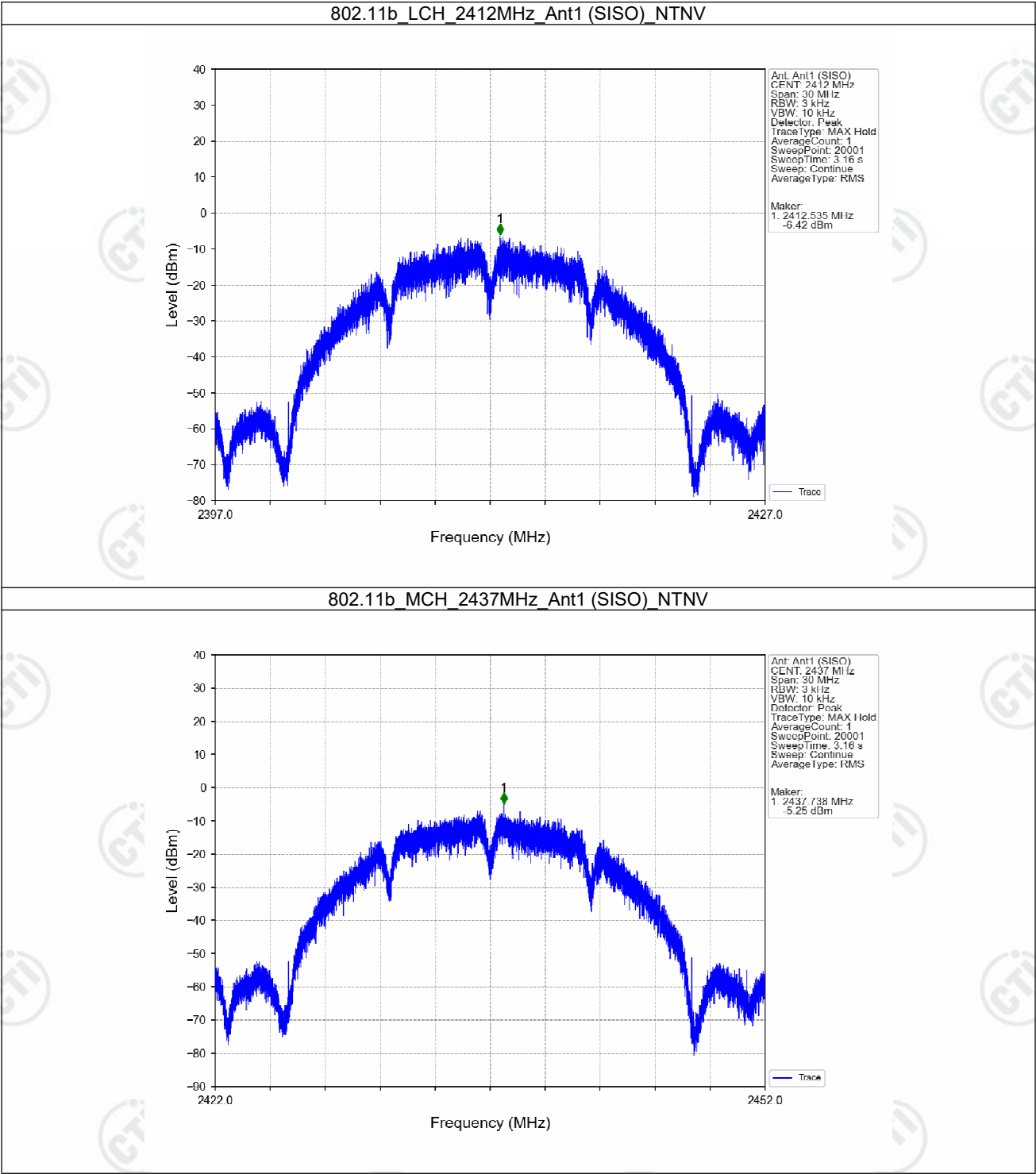
#### 4.1.1 PSD

| Mode             | TX Type | Frequency (MHz) | RU | RU Pos | Maximum PSD (dBm/3KHz) |       | Verdict |
|------------------|---------|-----------------|----|--------|------------------------|-------|---------|
|                  |         |                 |    |        | ANT1                   | Limit |         |
| 802.11b          | SISO    | 2412            | /  | /      | -6.42                  | <=8   | Pass    |
|                  |         | 2437            | /  | /      | -5.25                  | <=8   | Pass    |
|                  |         | 2462            | /  | /      | -7.11                  | <=8   | Pass    |
| 802.11g          | SISO    | 2412            | /  | /      | -13.54                 | <=8   | Pass    |
|                  |         | 2437            | /  | /      | -15.23                 | <=8   | Pass    |
|                  |         | 2462            | /  | /      | -16.76                 | <=8   | Pass    |
| 802.11n (HT20)   | SISO    | 2412            | /  | /      | -14.60                 | <=8   | Pass    |
|                  |         | 2437            | /  | /      | -15.21                 | <=8   | Pass    |
|                  |         | 2462            | /  | /      | -16.12                 | <=8   | Pass    |
| 802.11n (HT40)   | SISO    | 2422            | /  | /      | -17.70                 | <=8   | Pass    |
|                  |         | 2437            | /  | /      | -17.88                 | <=8   | Pass    |
|                  |         | 2452            | /  | /      | -18.25                 | <=8   | Pass    |
| 802.11ax (HEW20) | SISO    | 2412            | SU | /      | -15.76                 | <=8   | Pass    |
|                  |         | 2437            | SU | /      | -16.18                 | <=8   | Pass    |
|                  |         | 2462            | SU | /      | -16.97                 | <=8   | Pass    |
| 802.11ax (HEW40) | SISO    | 2422            | SU | /      | -19.35                 | <=8   | Pass    |
|                  |         | 2437            | SU | /      | -19.82                 | <=8   | Pass    |
|                  |         | 2452            | SU | /      | -19.45                 | <=8   | Pass    |

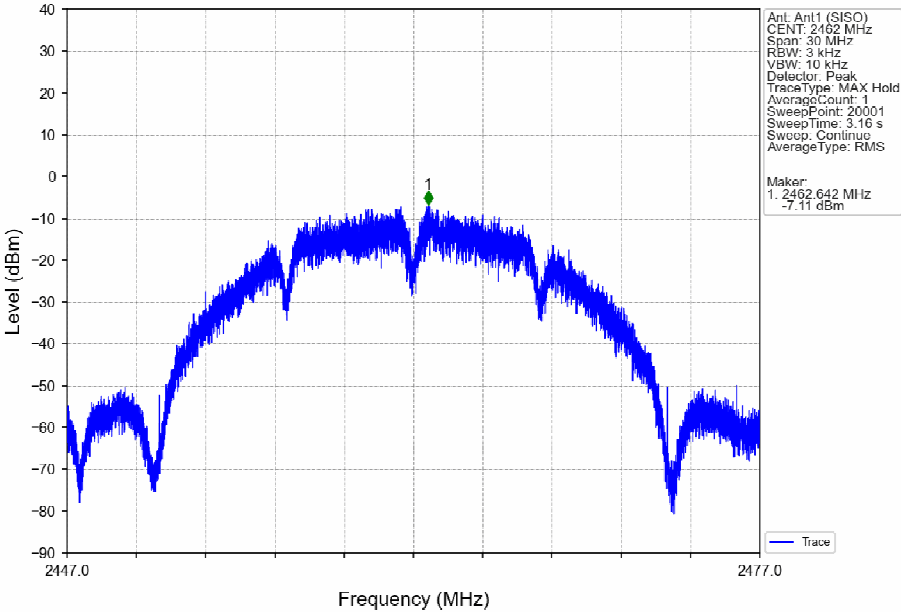
Note1: Antenna Gain: Ant1: 2.24dBi;

4.2 Test Graph

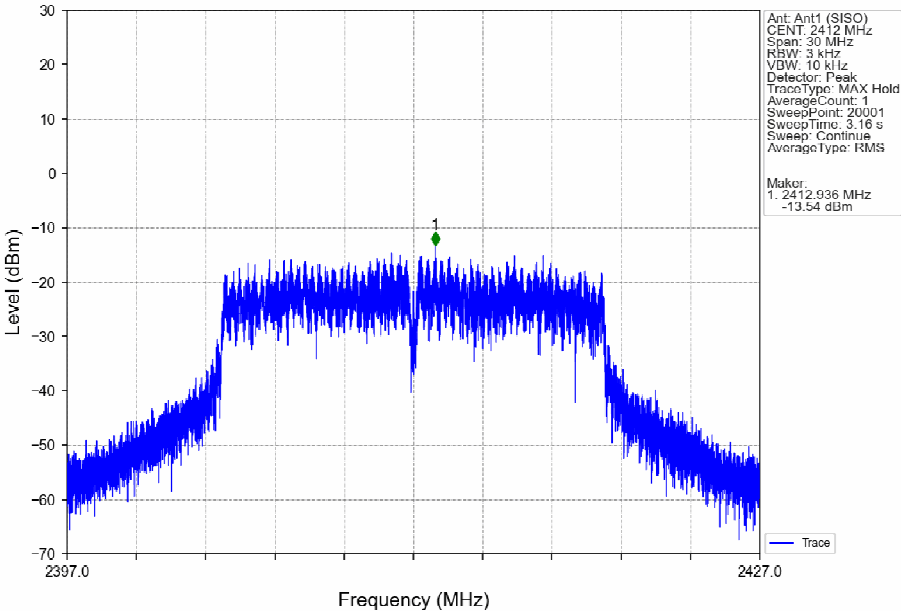
4.2.1 PSD



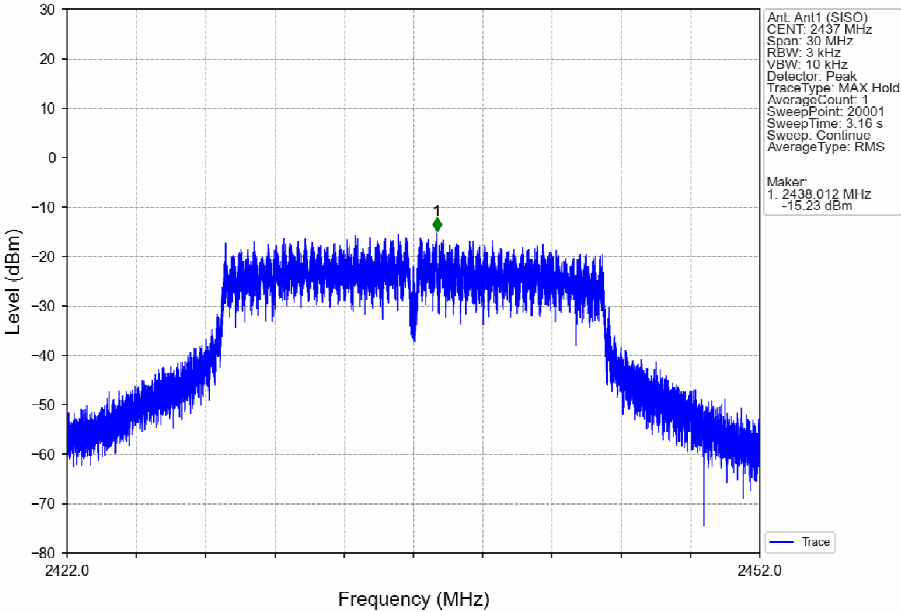
802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



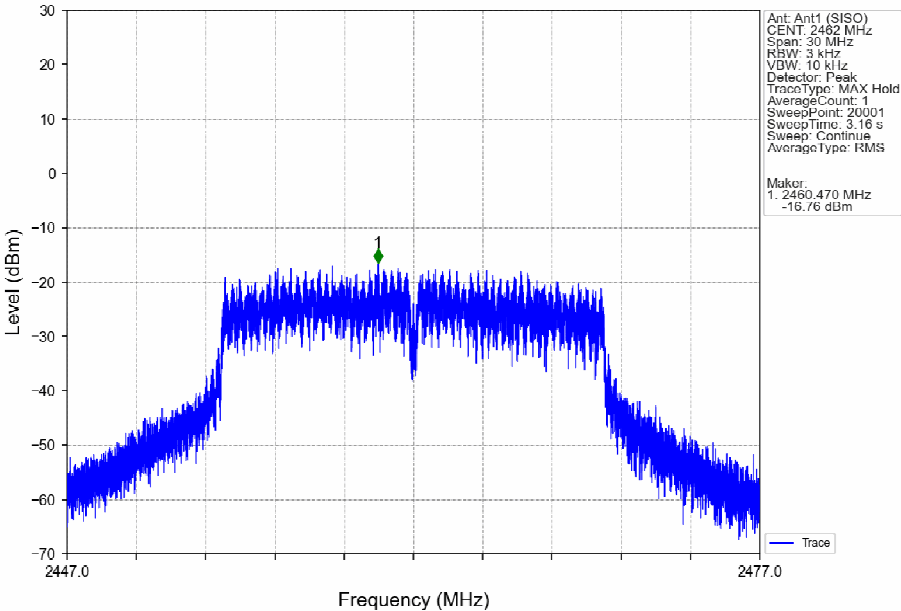
802.11g\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



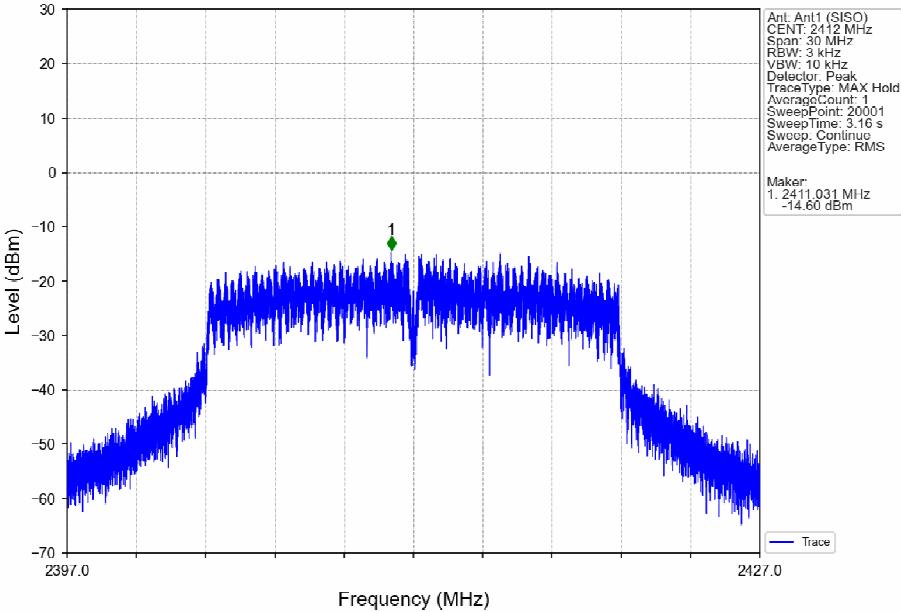
802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



802.11g\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



802.11n(HT20)\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



802.11n(HT20)\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV

