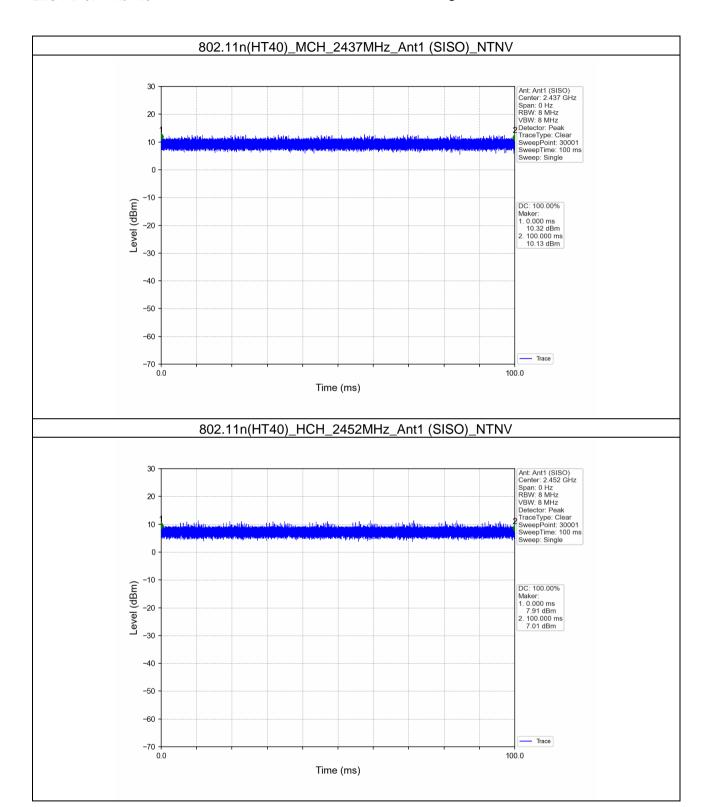


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2. Bandwidth

2.1 OBW

2.1.1 Test Result

| Mode | TX Type | Frequency (MHz) | Ant | 99% Occupied Bandwidth (MHz) Result | Verdict |
|-------------------|------------|--------------------|-----|--------------------------------------|---------|
| | | 2412 | 1 | 13.087 | Pass |
| 802.11b | SISO | 2437 | 1 | 13.091 | Pass |
| | | 2462 | 1 | 13.098 | Pass |
| 802.11g | | 2412 | 1 | 17.128 | Pass |
| | SISO | 2437 | 1 | 17.142 | Pass |
| | | 2462 | 1 | 17.141 | Pass |
| 802.11n (HT20) | | 2412 | 1 | 17.806 | Pass |
| | SISO | 2437 | 1 | 17.809 | Pass |
| | | 2462 | 1 | 17.813 | Pass |
| 802.11n (HT40) | | 2422 | 1 | 37.154 | Pass |
| | SISO | 2437 | 1 | 37.092 | Pass |
| | 10) | 2452 | 1 | 37.116 | Pass |



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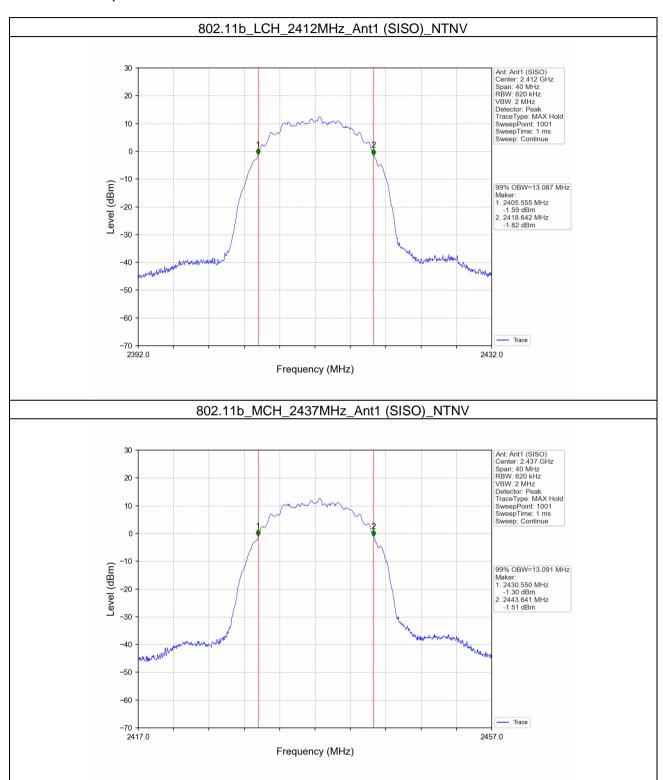
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2.1.2 Test Graph





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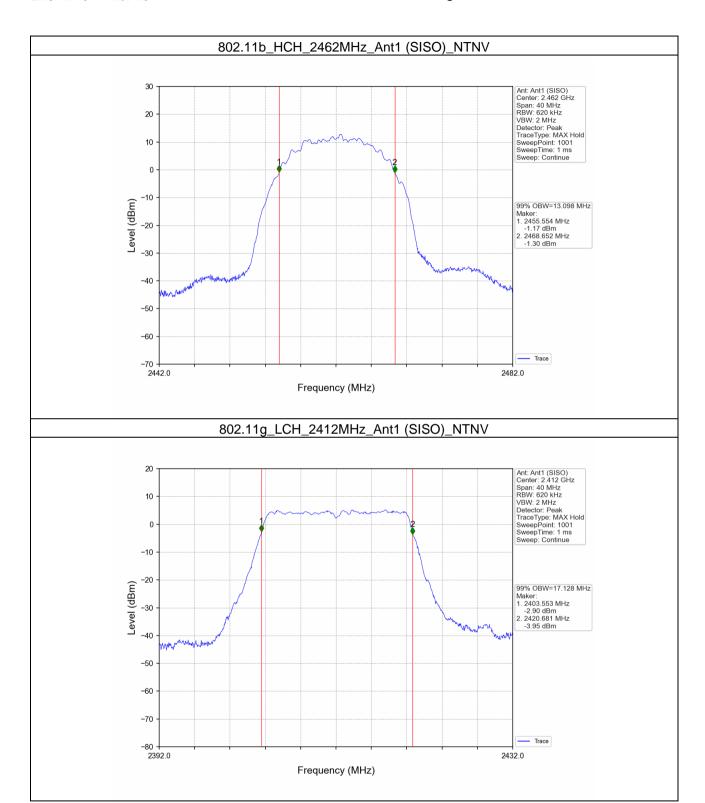
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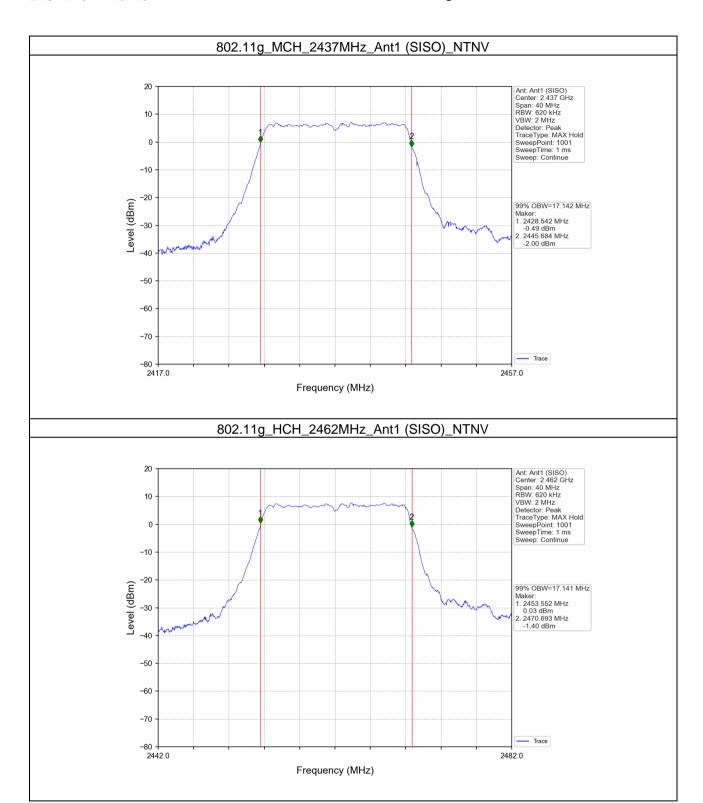
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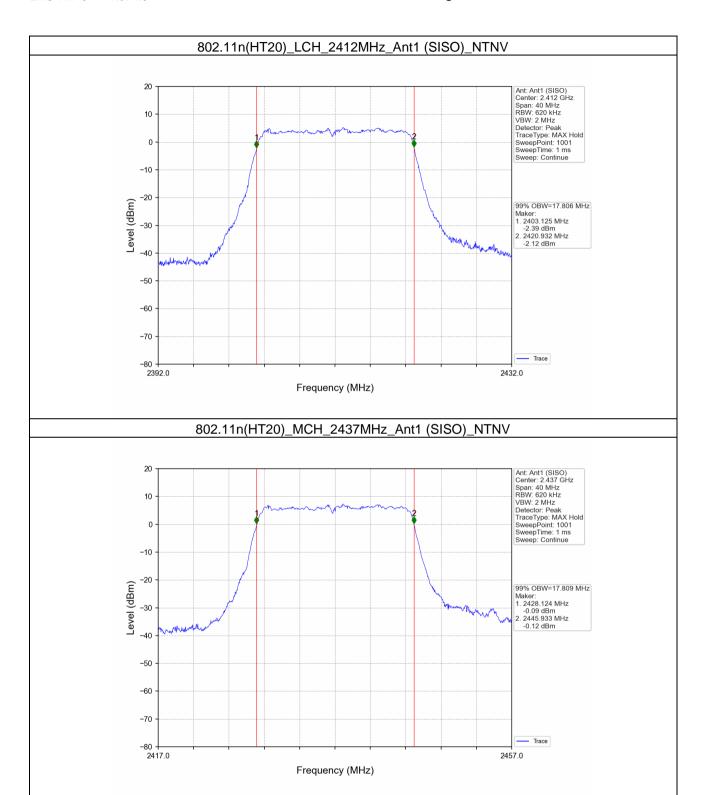
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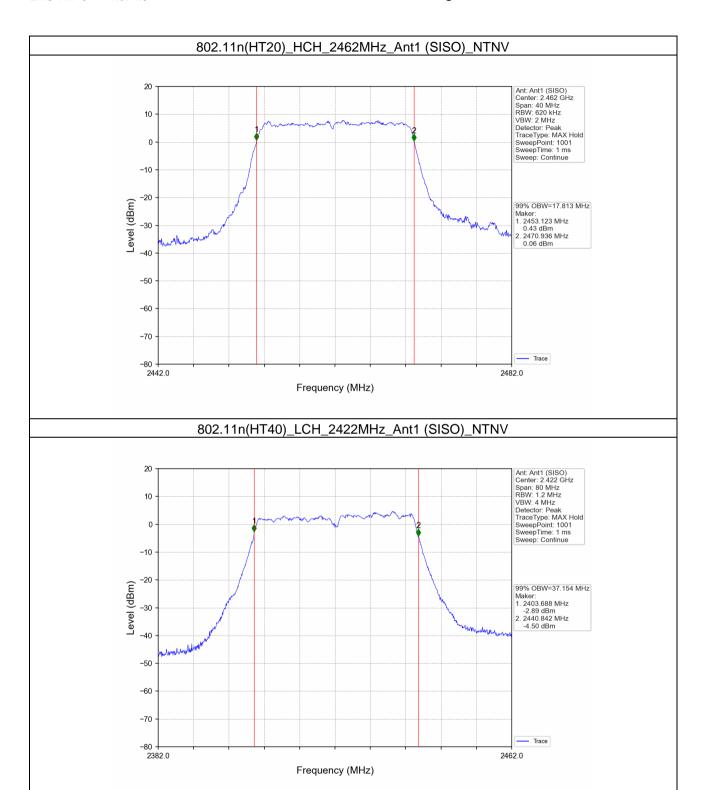
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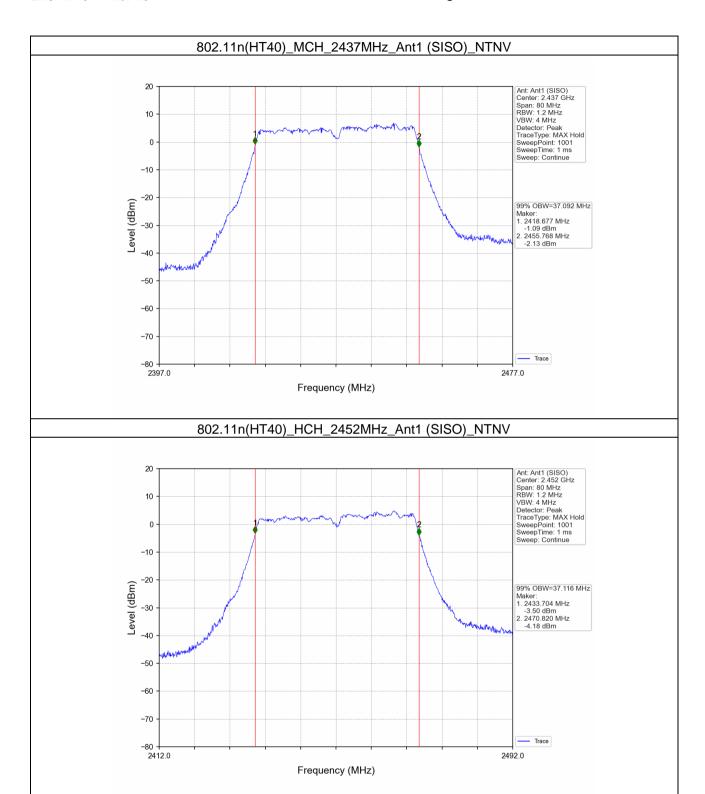
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2.2 6dB BW

2.2.1 Test Result

| Mode | TX | Frequency | Ant | 6dB Bandwidth (MHz) | | Vardiet |
|-------------------|------|-----------|-----|---------------------|-------|---------|
| | Туре | (MHz) | | Result | Limit | Verdict |
| | SISO | 2412 | 1 | 10.123 | >=0.5 | Pass |
| 802.11b | | 2437 | 1 | 10.122 | >=0.5 | Pass |
| | | 2462 | 1 | 10.112 | >=0.5 | Pass |
| | SISO | 2412 | 1 | 16.478 | >=0.5 | Pass |
| 802.11g | | 2437 | 1 | 16.498 | >=0.5 | Pass |
| | | 2462 | 1 | 16.479 | >=0.5 | Pass |
| 000.44 | SISO | 2412 | 1 | 17.649 | >=0.5 | Pass |
| 802.11n (HT20) | | 2437 | 1 | 17.664 | >=0.5 | Pass |
| | | 2462 | 1 | 17.661 | >=0.5 | Pass |
| 802.11n (HT40) | SISO | 2422 | 1 | 36.492 | >=0.5 | Pass |
| | | 2437 | 1 | 36.504 | >=0.5 | Pass |
| | | 2452 | 1 | 36.508 | >=0.5 | Pass |



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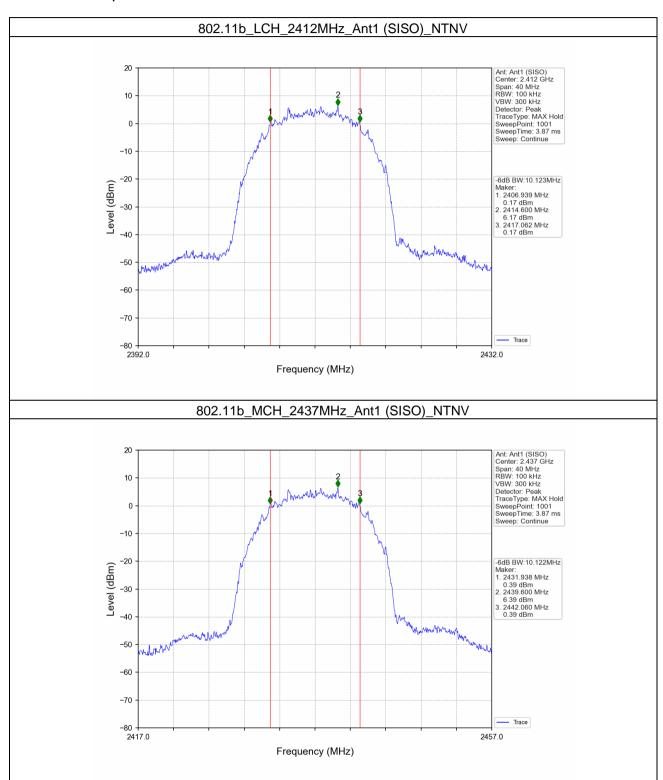
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2.2.2 Test Graph





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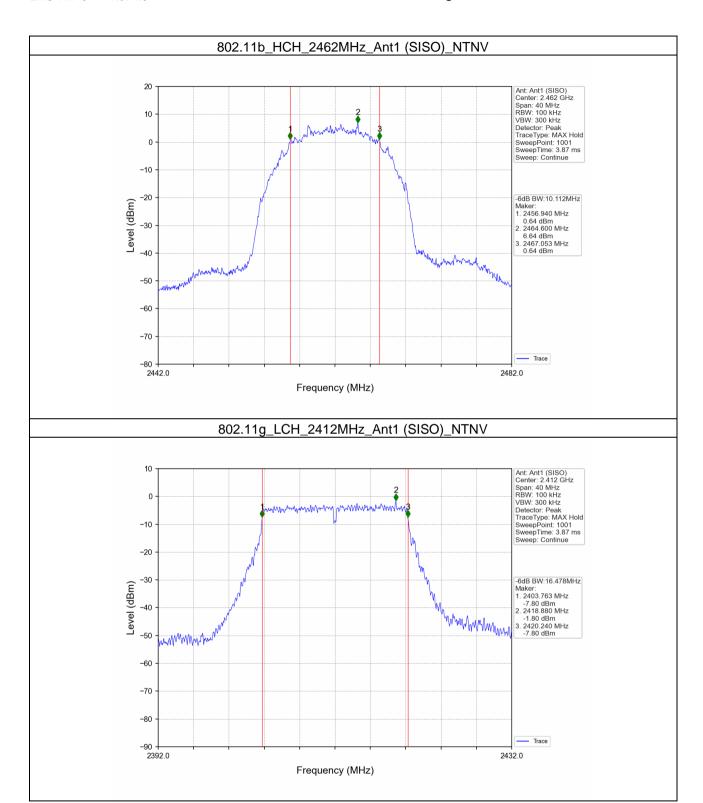
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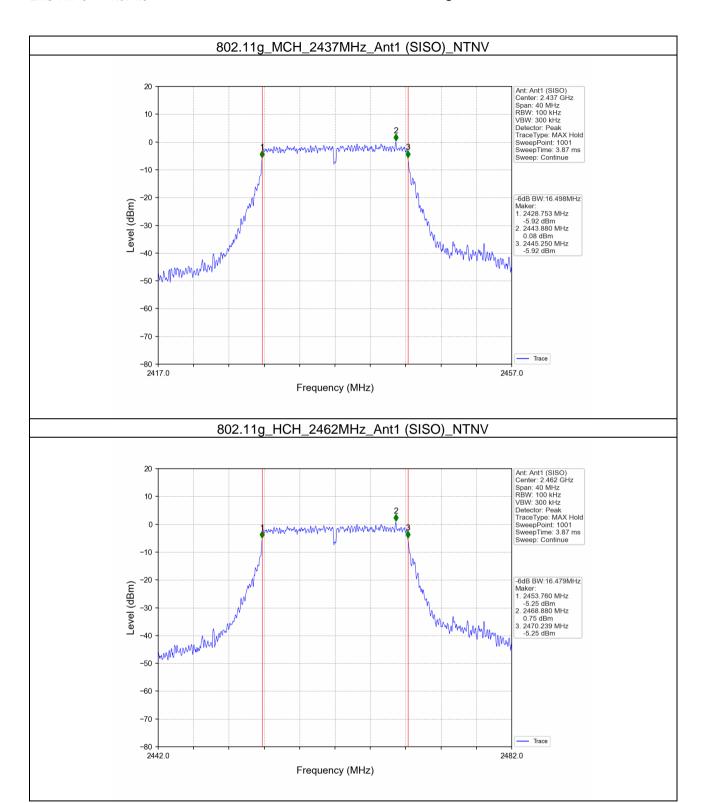
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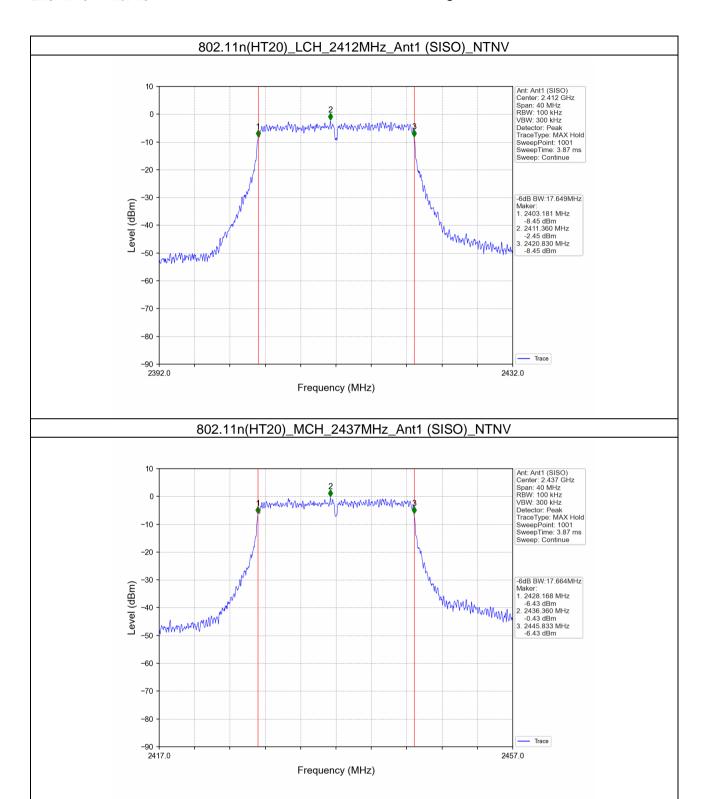
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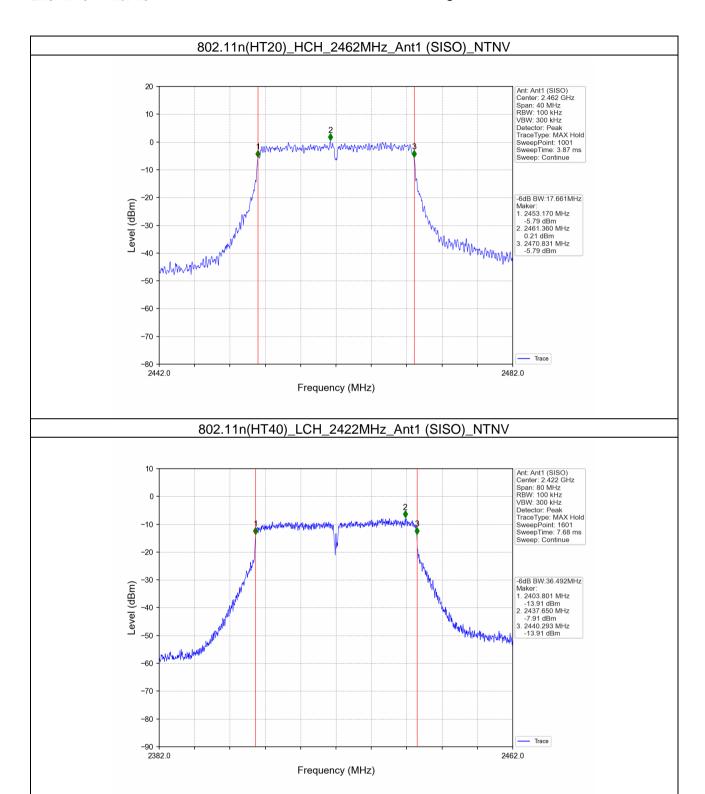
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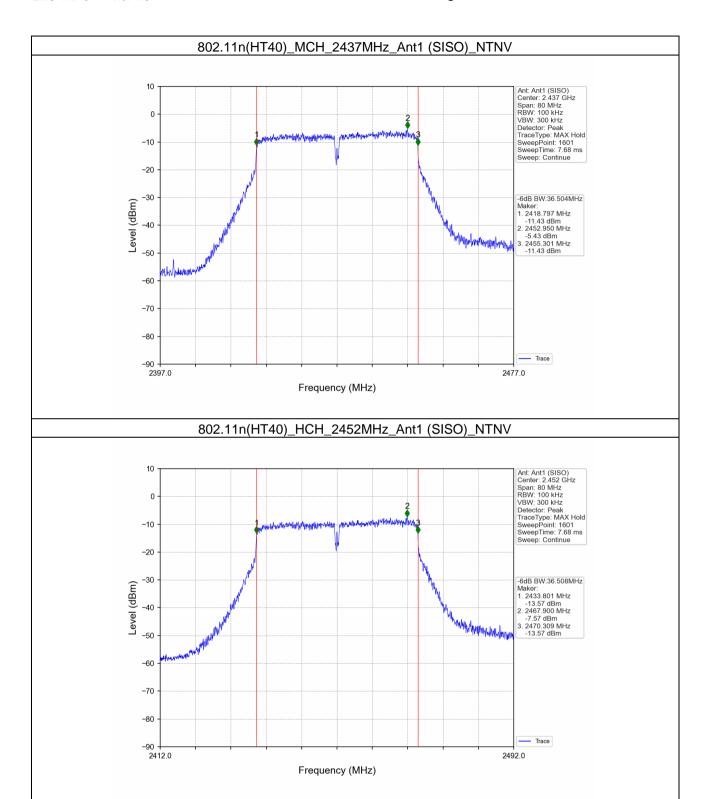
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3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

| Mode | TX | Frequency | Maximum Peak Conduct | Mandiat | |
|-------------------|------|-----------|----------------------|---------|---------|
| | Type | (MHz) | Ant1 | Limit | Verdict |
| | | 2412 | 21.28 | <=30 | Pass |
| 802.11b | SISO | 2437 | 21.43 | <=30 | Pass |
| | | 2462 | 21.70 | <=30 | Pass |
| 802.11g | | 2412 | 18.68 | <=30 | Pass |
| | SISO | 2437 | 20.54 | <=30 | Pass |
| | | 2462 | 18.66 | <=30 | Pass |
| 802.11n (HT20) | | 2412 | 18.59 | <=30 | Pass |
| | SISO | 2437 | 20.60 | <=30 | Pass |
| | | 2462 | 17.09 | <=30 | Pass |
| 802.11n (HT40) | | 2422 | 14.65 | <=30 | Pass |
| | SISO | 2437 | 18.73 | <=30 | Pass |
| | | 2452 | 16.13 | <=30 | Pass |

4. Maximum Power Spectral Density

4.1 PSD

4.1.1 Test Result

| Mode | TX | Frequency | Maximum PS | \/andiat | |
|-------------------|------|-----------|------------|----------|---------|
| | Type | (MHz) | Ant1 | Limit | Verdict |
| | SISO | 2412 | -9.65 | <=8 | Pass |
| 802.11b | | 2437 | -9.34 | <=8 | Pass |
| | | 2462 | -9.17 | <=8 | Pass |
| | SISO | 2412 | -17.38 | <=8 | Pass |
| 802.11g | | 2437 | -15.49 | <=8 | Pass |
| | | 2462 | -17.00 | <=8 | Pass |
| 802.11n (HT20) | SISO | 2412 | -16.93 | <=8 | Pass |
| | | 2437 | -14.98 | <=8 | Pass |
| | | 2462 | -18.74 | <=8 | Pass |
| 802.11n (HT40) | | 2422 | -23.30 | <=8 | Pass |
| | SISO | 2437 | -17.62 | <=8 | Pass |
| | | 2452 | -21.16 | <=8 | Pass |



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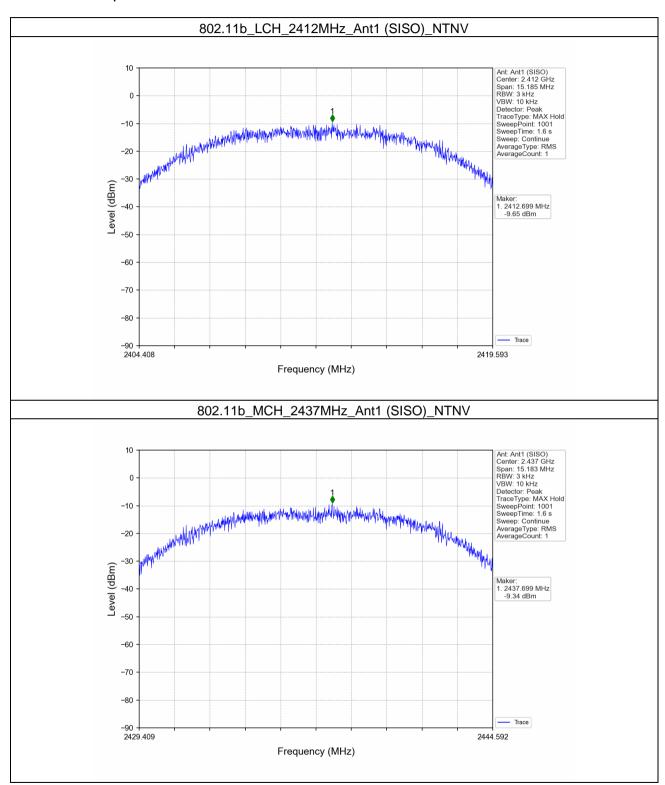
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4.1.2 Test Graph





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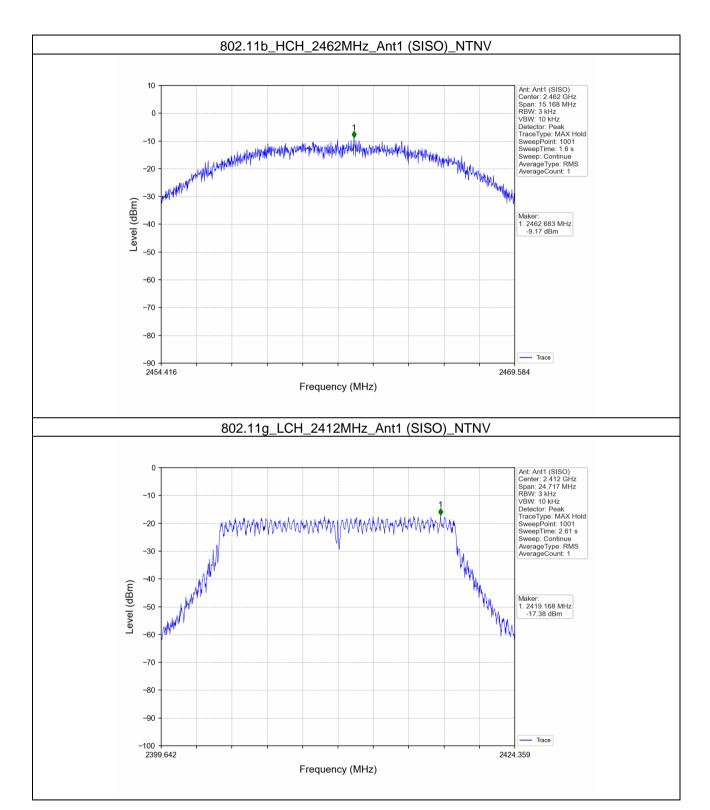
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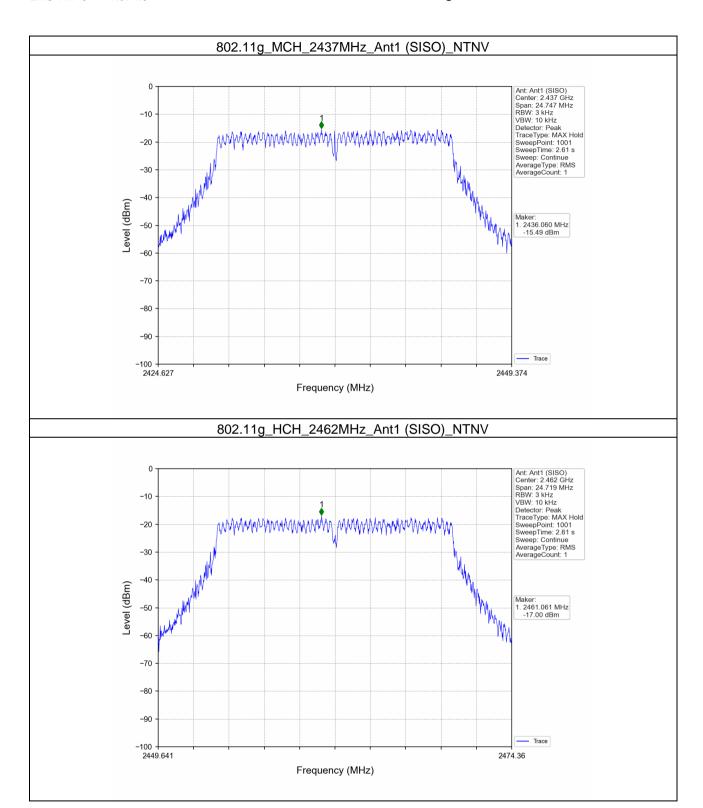
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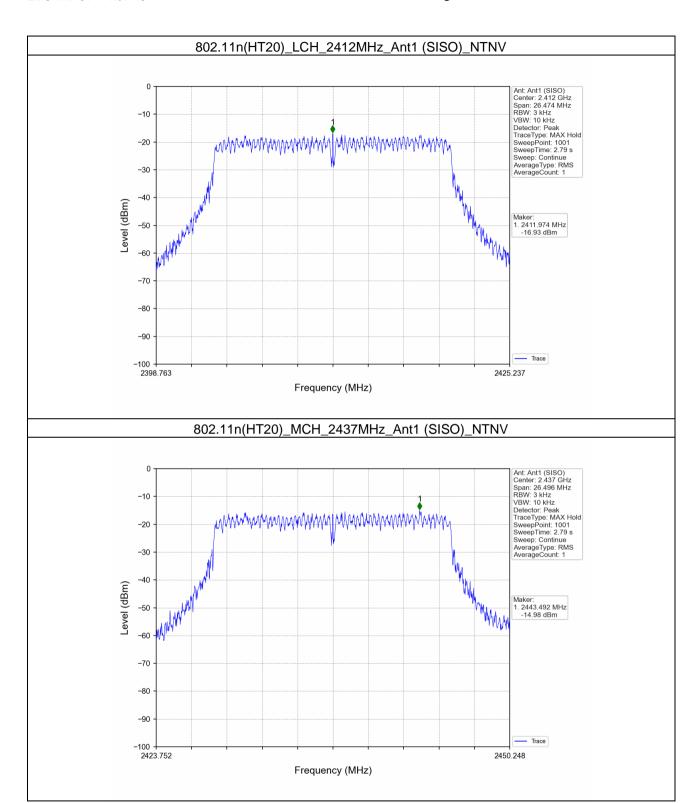
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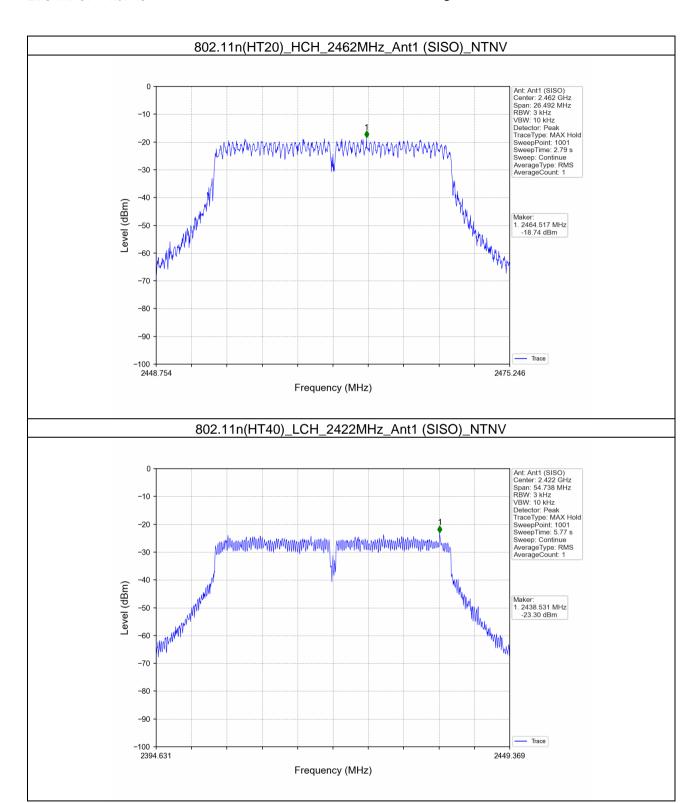
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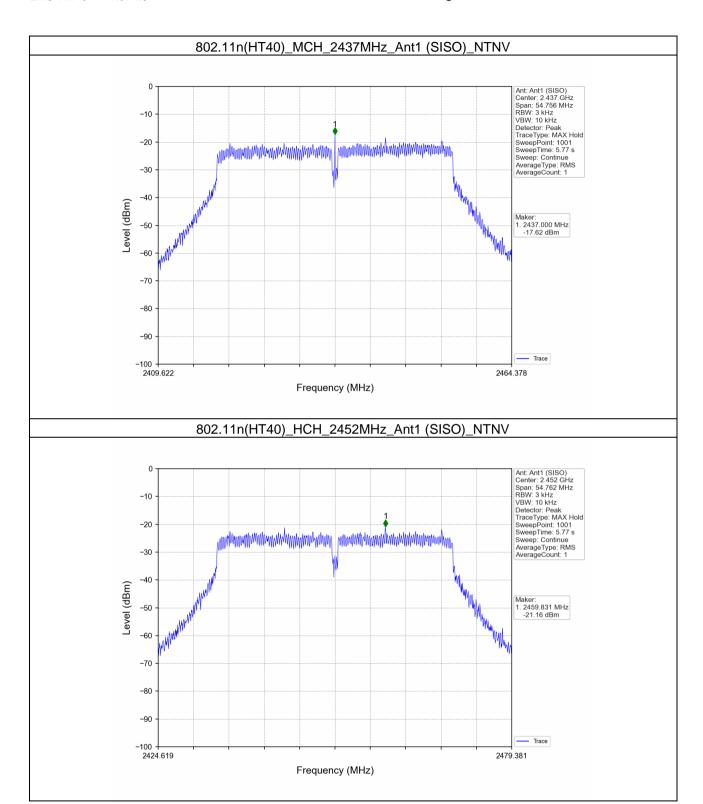
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5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Ref

5.1.1 Test Result

| Mode | TX Type | Frequency (MHz) | Ant | Level of Reference (dBm) |
|-------------------|------------|--------------------|-----|-----------------------------|
| | | 2412 | 1 | 6.04 |
| 802.11b | SISO | 2437 | 1 | 6.16 |
| | | 2462 | 1 | 6.48 |
| | SISO | 2412 | 1 | -1.90 |
| 802.11g | | 2437 | 1 | -0.02 |
| | | 2462 | 1 | 0.62 |
| 000 11 | SISO | 2412 | 1 | -2.59 |
| 802.11n (HT20) | | 2437 | 1 | -0.60 |
| | | 2462 | 1 | -0.20 |
| 802.11n (HT40) | SISO | 2422 | 1 | -7.84 |
| | | 2437 | 1 | -5.59 |
| | | 2452 | 1 | -7.56 |



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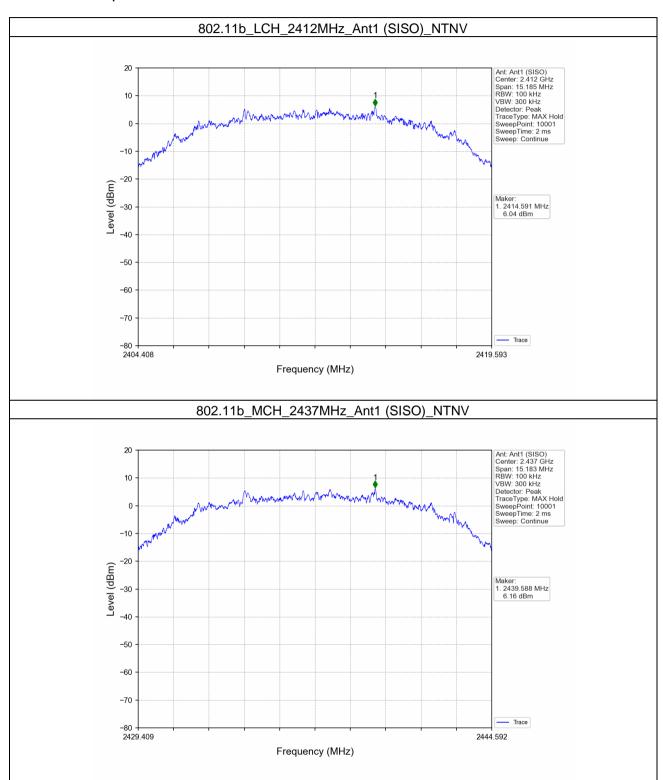
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5.1.2 Test Graph





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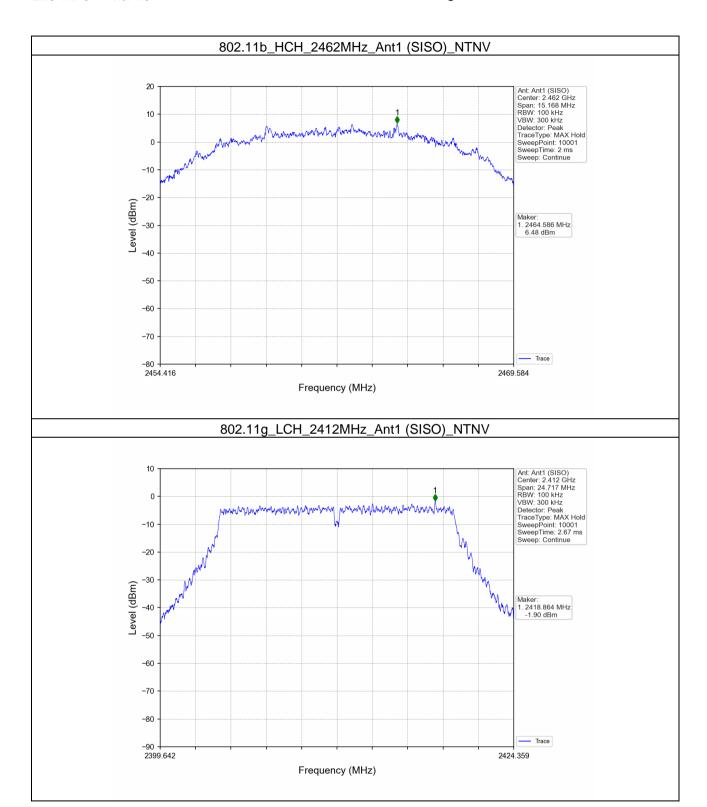
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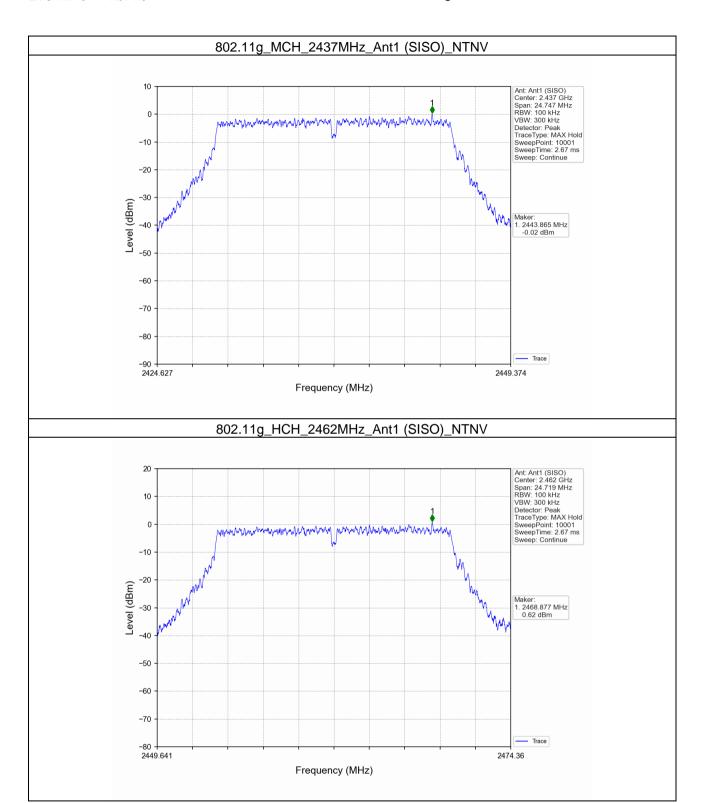
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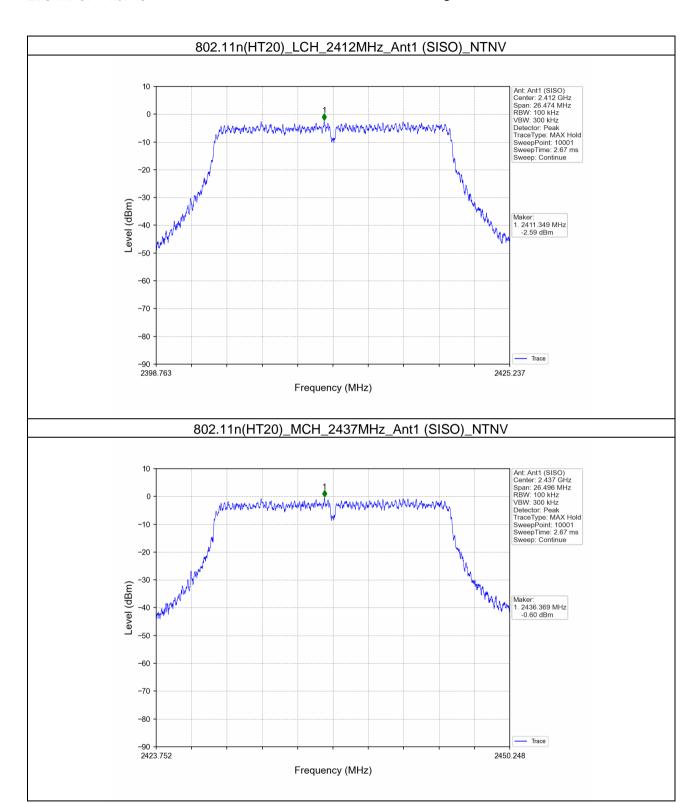
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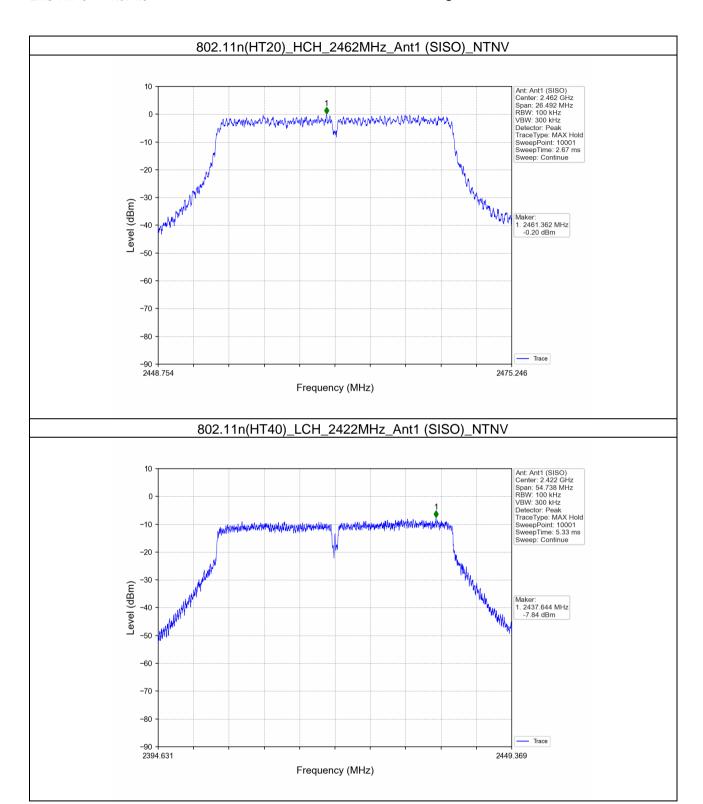
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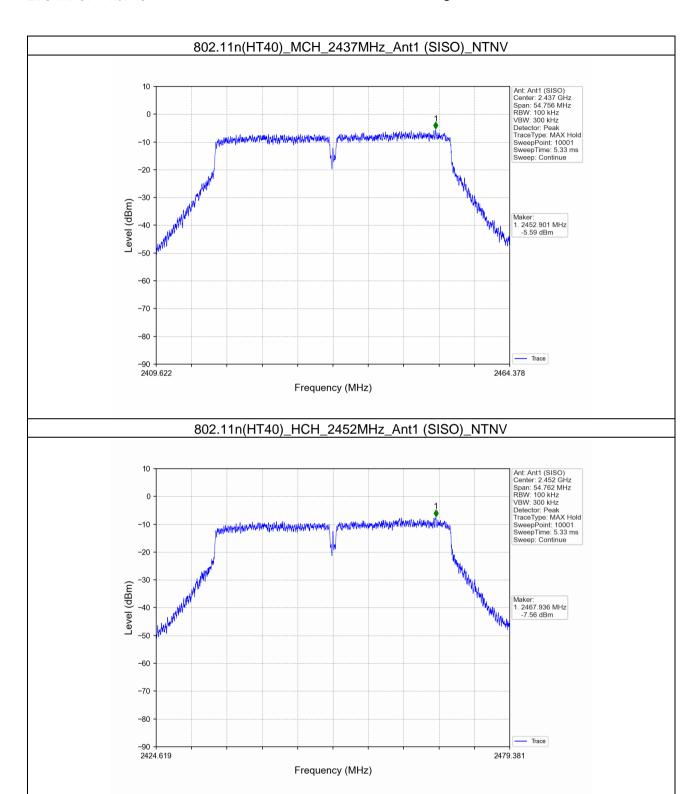
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5.2 CSE

5.2.1 Test Result

| Mode | TX Type | Frequency (MHz) | Ant | Level of Reference (dBm) | Limit (dBm) | Verdict |
|-------------------|------------|--------------------|-----|-----------------------------|----------------|---------|
| | | 2412 | 1 | 6.48 | -13.52 | Pass |
| 802.11b | SISO | 2437 | 1 | 6.48 | -13.52 | Pass |
| | | 2462 | 1 | 6.48 | -13.52 | Pass |
| | SISO | 2412 | 1 | 0.62 | -19.38 | Pass |
| 802.11g | | 2437 | 1 | 0.62 | -19.38 | Pass |
| | | 2462 | 1 | 0.62 | -19.38 | Pass |
| 802.11n (HT20) | | 2412 | 1 | -0.20 | -20.20 | Pass |
| | SISO | 2437 | 1 | -0.20 | -20.20 | Pass |
| | | 2462 | 1 | -0.20 | -20.20 | Pass |
| 802.11n (HT40) | | 2422 | 1 | -5.59 | -25.59 | Pass |
| | SISO | 2437 | 1 | -5.59 | -25.59 | Pass |
| | | 2452 | 1 | -5.59 | -25.59 | Pass |



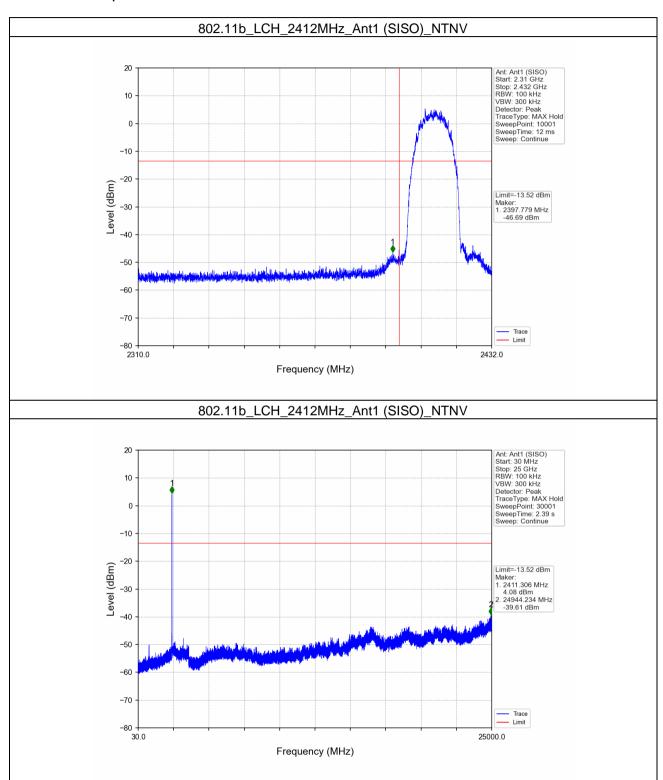
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5.2.2 Test Graph





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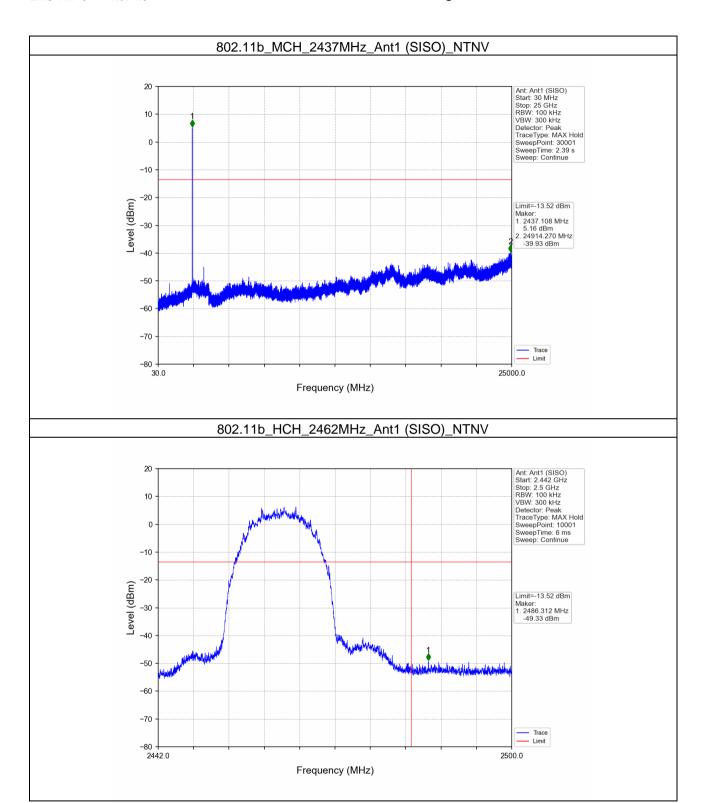
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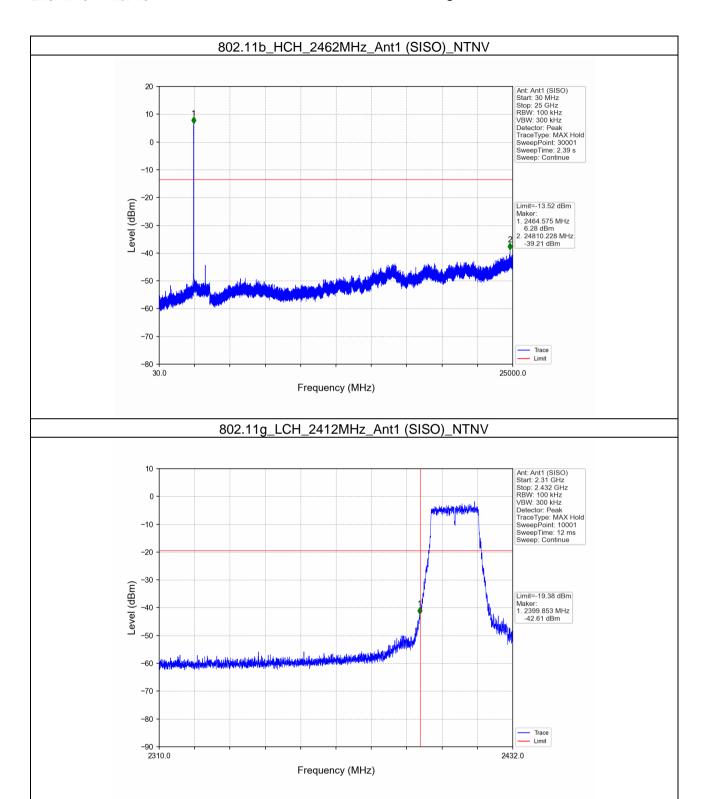
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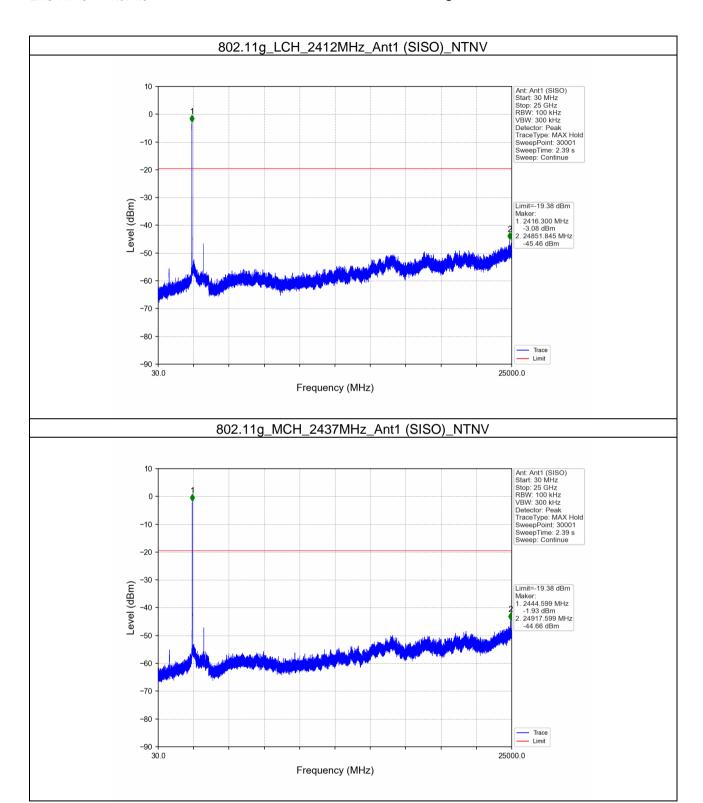
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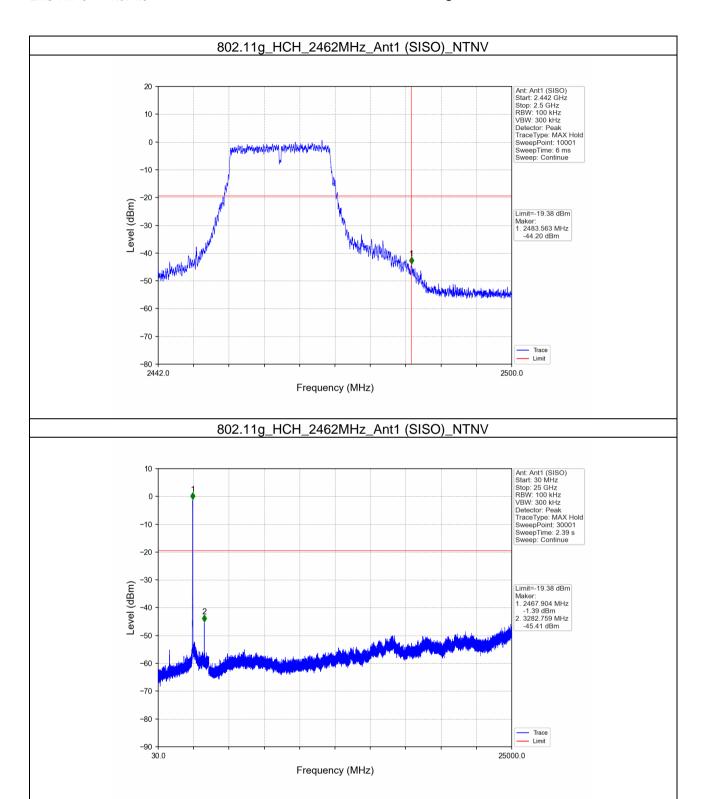
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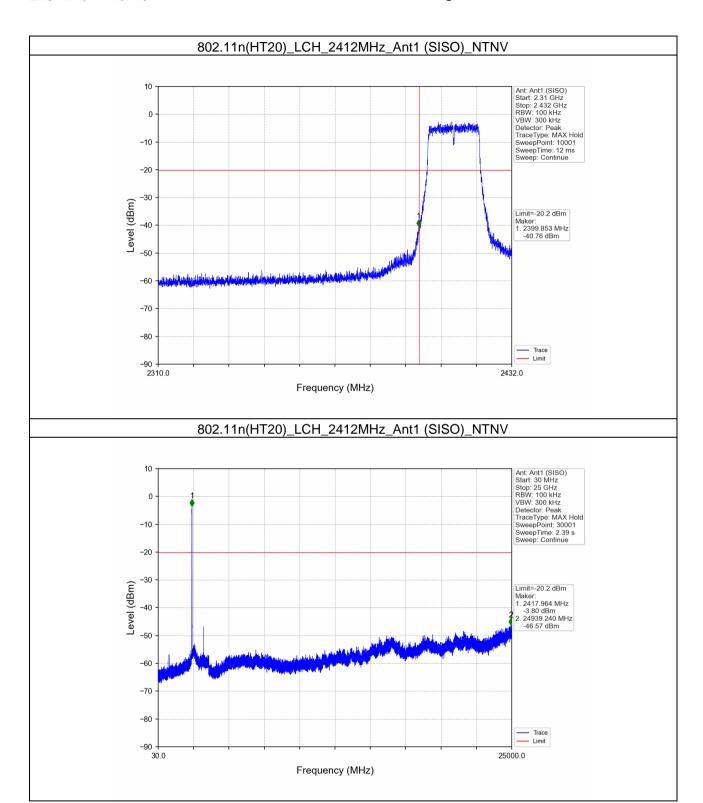
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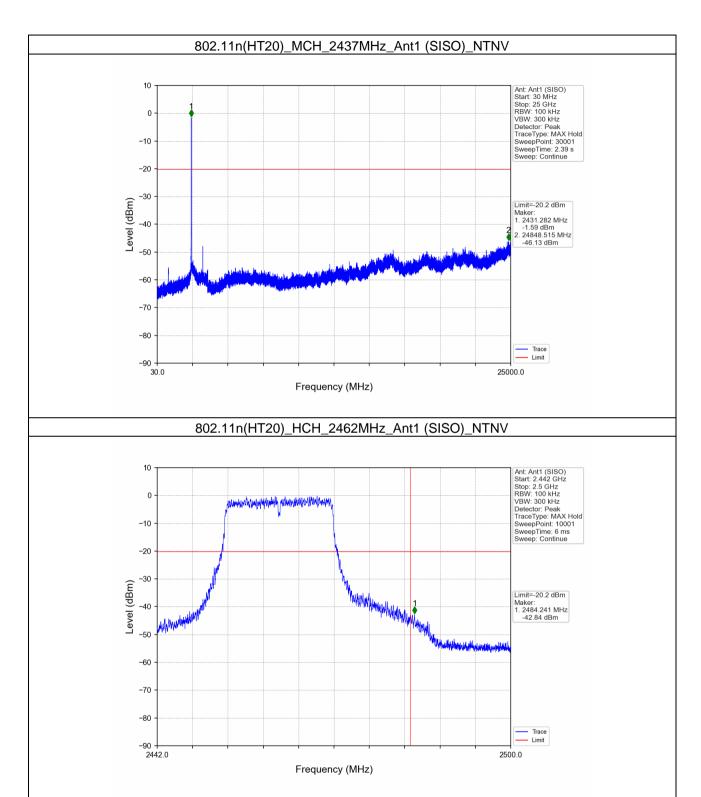
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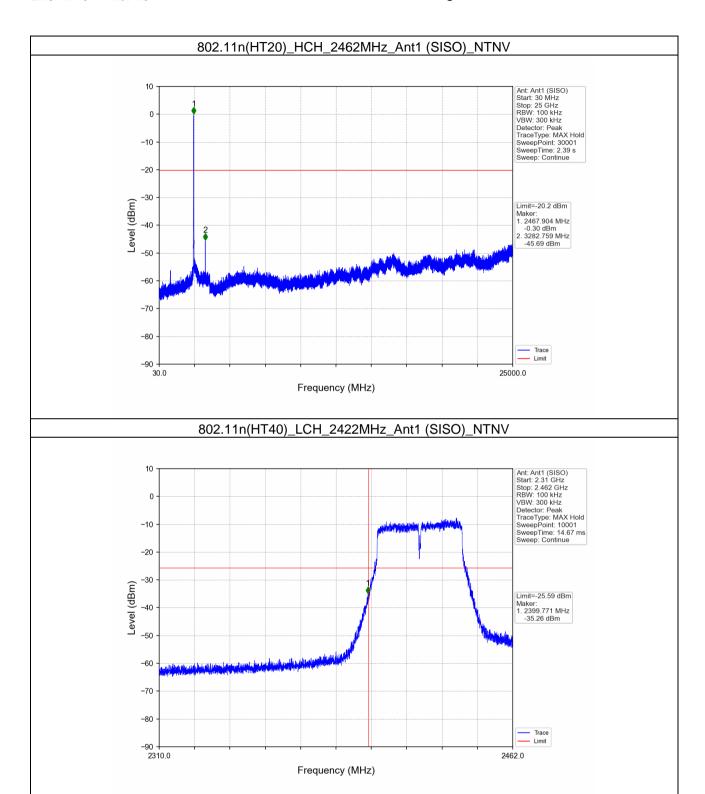
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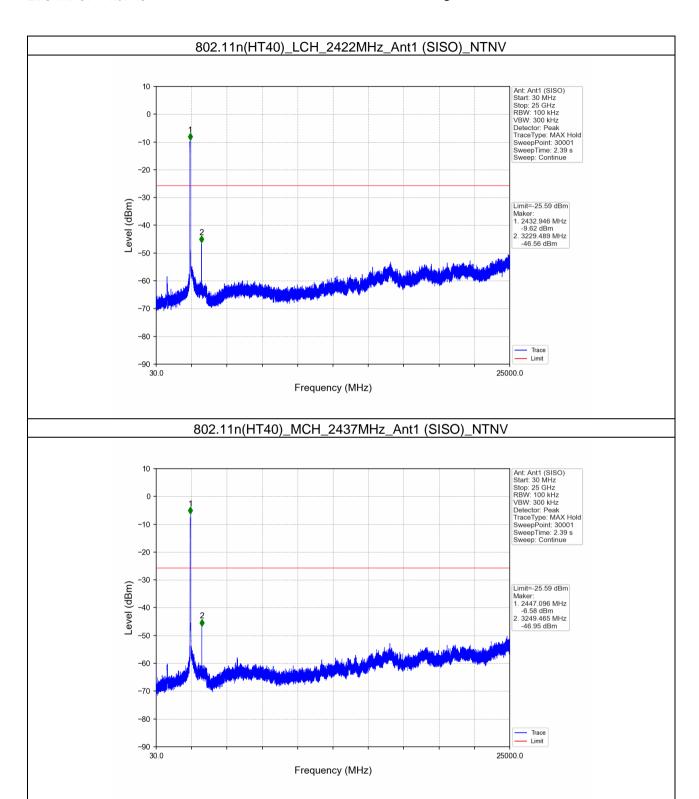
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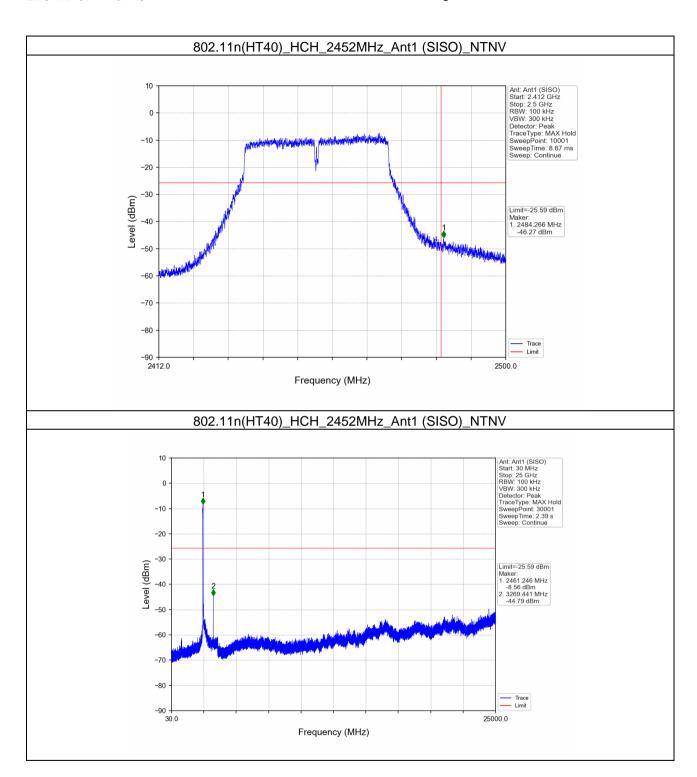
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