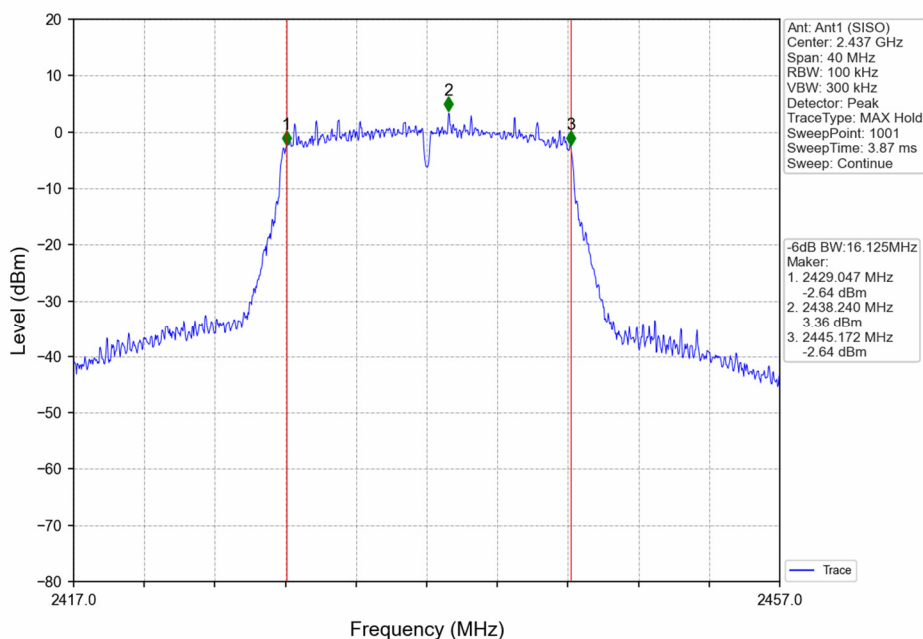
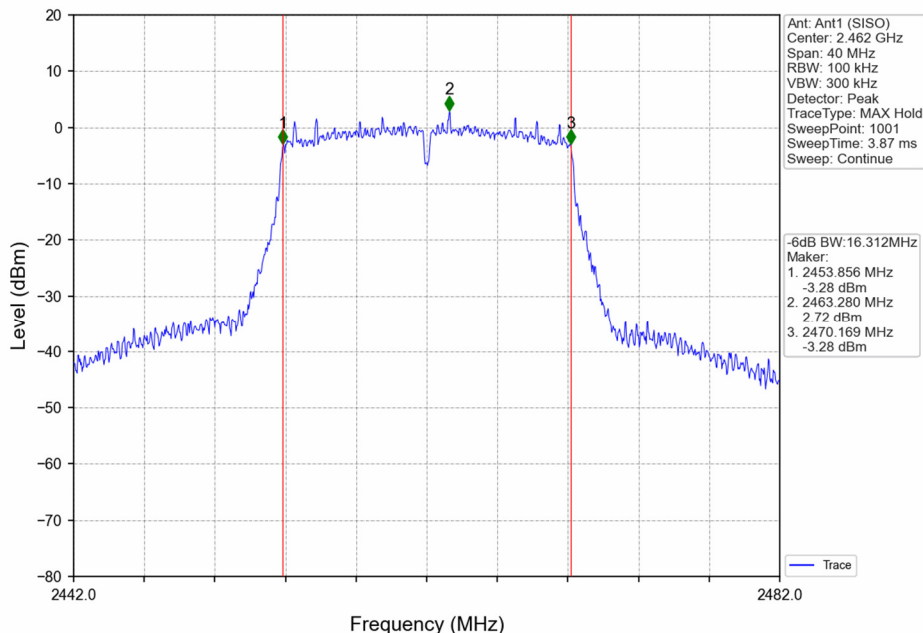


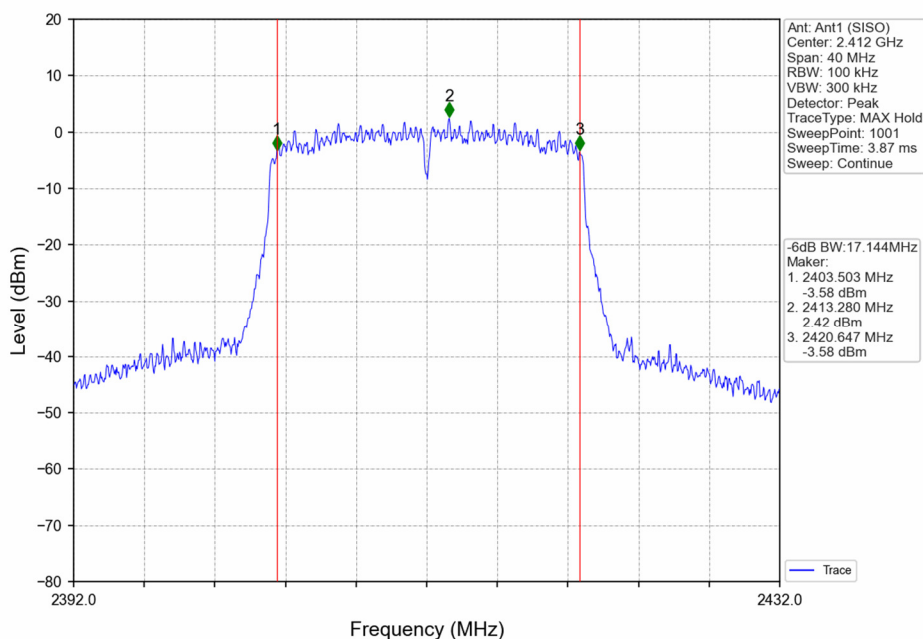
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



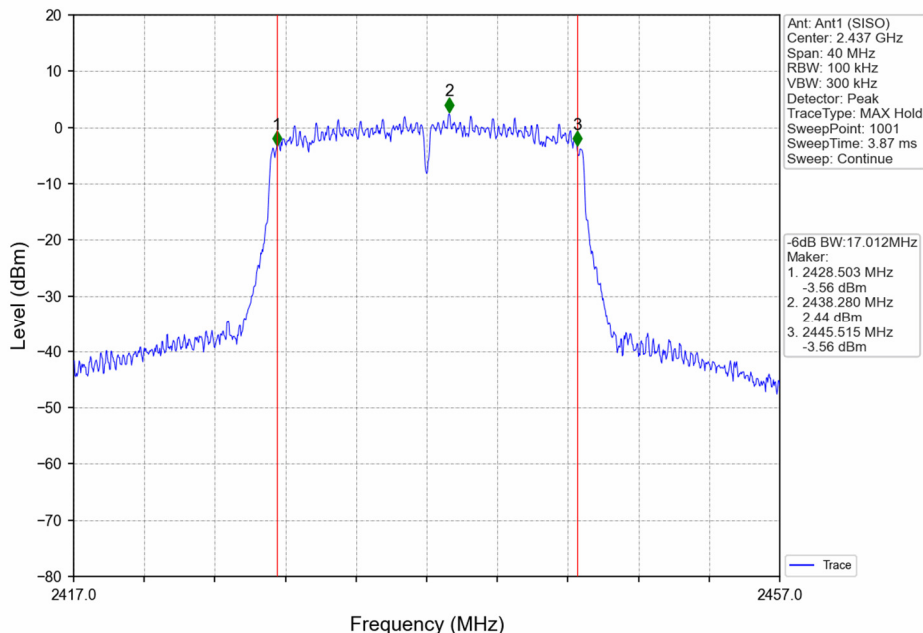
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



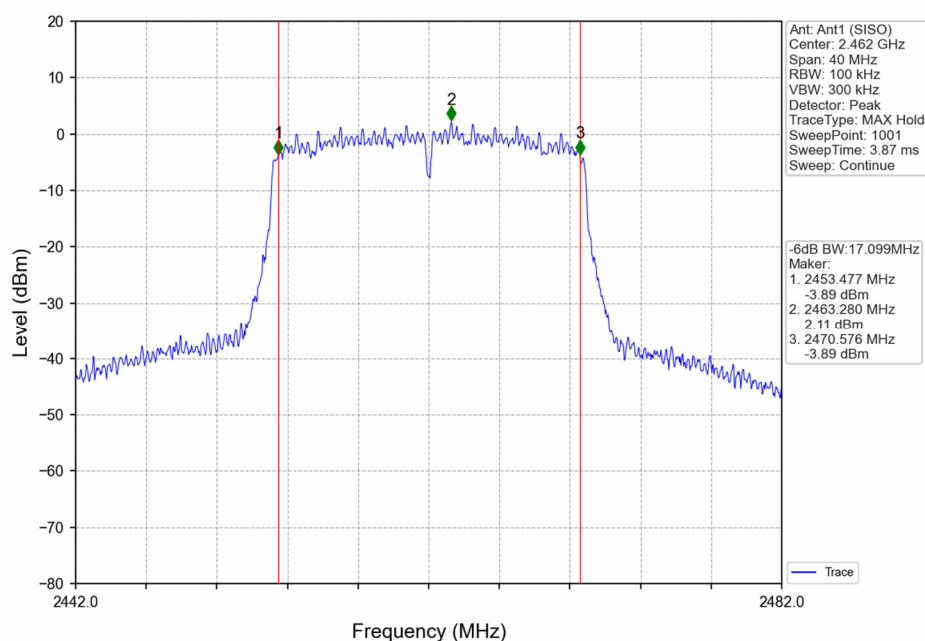
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



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802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



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3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

| Mode | TX Type | Frequency (MHz) | Maximum Average Conducted Output Power (dBm) | | Verdict |
|----------------|---------|-----------------|--|-------|---------|
| | | | Ant1 | Limit | |
| 802.11b | SISO | 2412 | 15.68 | <=30 | Pass |
| | | 2437 | 16.44 | <=30 | Pass |
| | | 2462 | 16.26 | <=30 | Pass |
| 802.11g | SISO | 2412 | 14.02 | <=30 | Pass |
| | | 2437 | 14.29 | <=30 | Pass |
| | | 2462 | 13.84 | <=30 | Pass |
| 802.11n (HT20) | SISO | 2412 | 12.95 | <=30 | Pass |
| | | 2437 | 12.93 | <=30 | Pass |
| | | 2462 | 12.67 | <=30 | Pass |

4. Maximum Power Spectral Density

4.1 PSD

4.1.1 Test Result

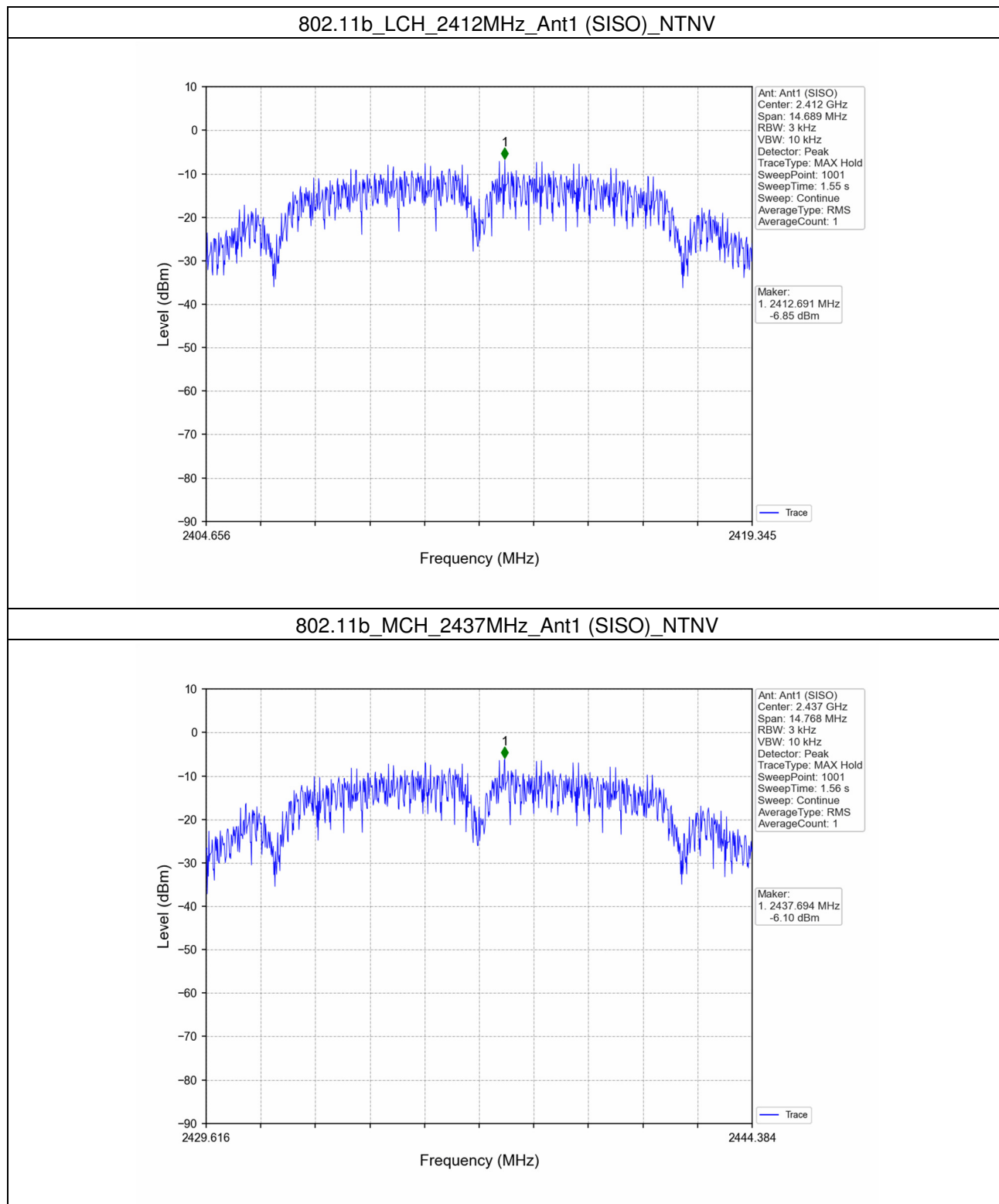
| Mode | TX Type | Frequency (MHz) | Maximum PSD (dBm/3kHz) | | Verdict |
|----------------|---------|-----------------|------------------------|-------|---------|
| | | | Ant1 | Limit | |
| 802.11b | SISO | 2412 | -6.85 | <=8 | Pass |
| | | 2437 | -6.10 | <=8 | Pass |
| | | 2462 | -6.22 | <=8 | Pass |
| 802.11g | SISO | 2412 | -10.33 | <=8 | Pass |
| | | 2437 | -9.76 | <=8 | Pass |
| | | 2462 | -11.67 | <=8 | Pass |
| 802.11n (HT20) | SISO | 2412 | -11.56 | <=8 | Pass |
| | | 2437 | -11.99 | <=8 | Pass |
| | | 2462 | -12.43 | <=8 | Pass |



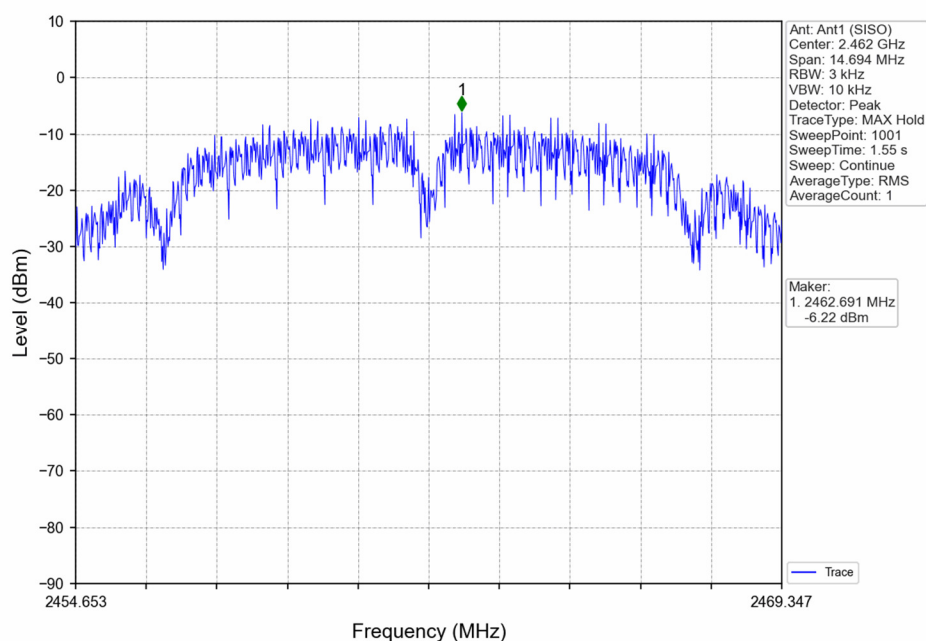
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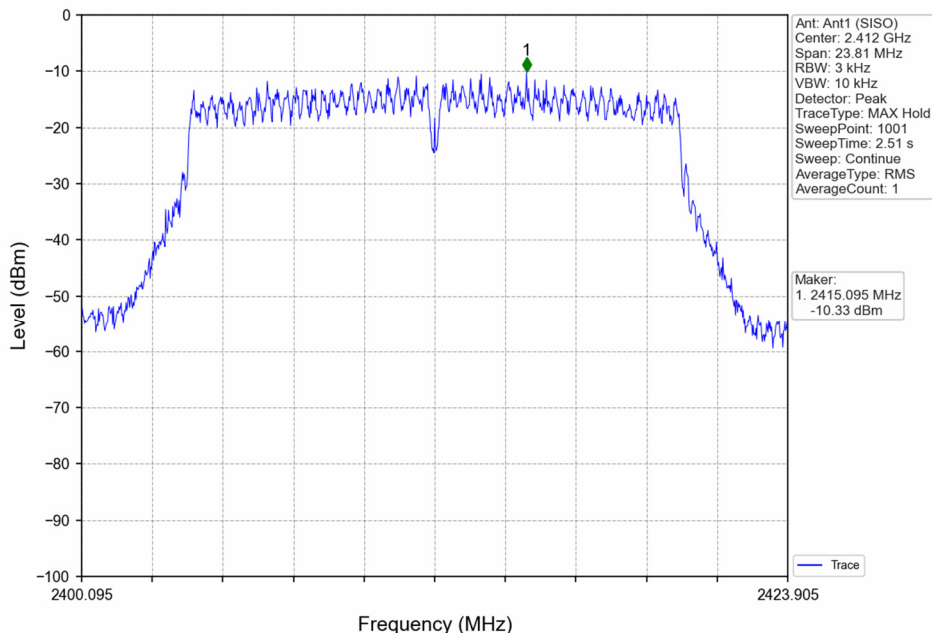
4.1.2 Test Graph



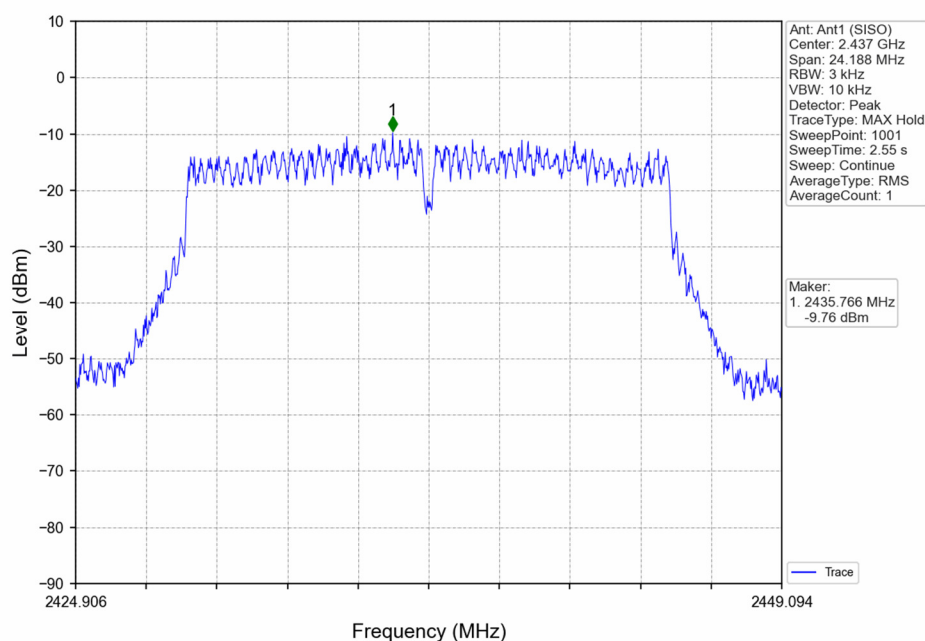
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



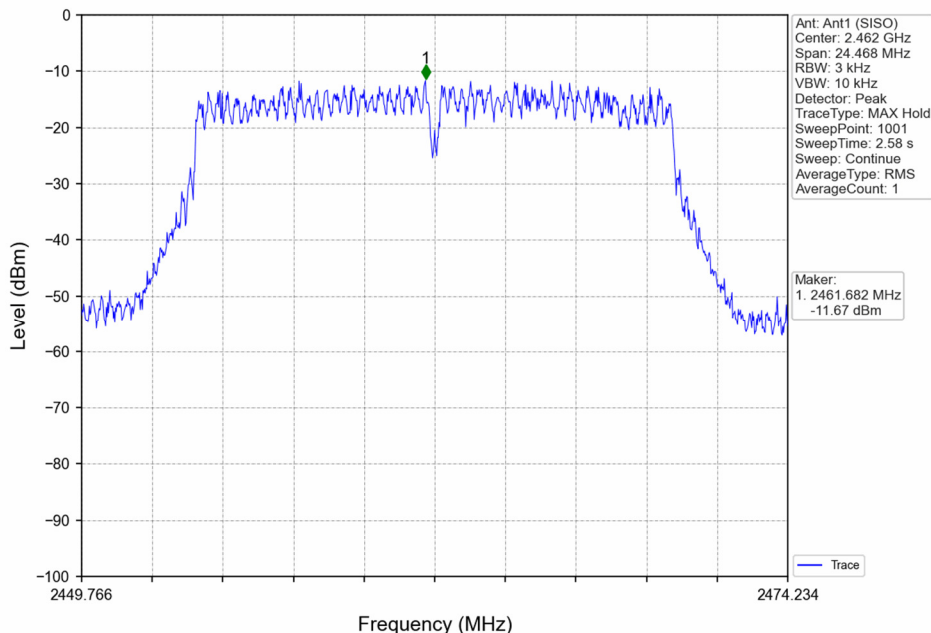
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



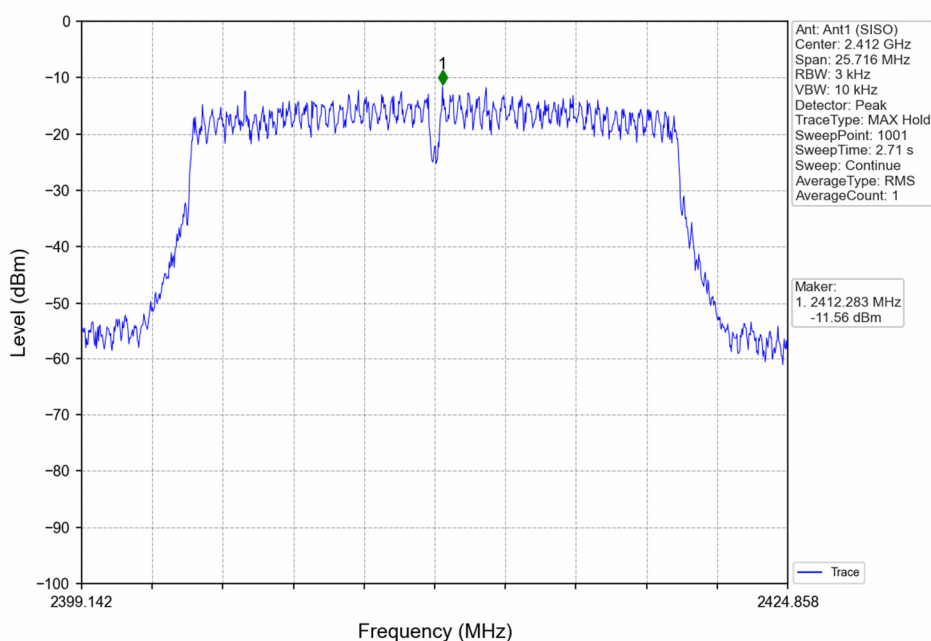
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



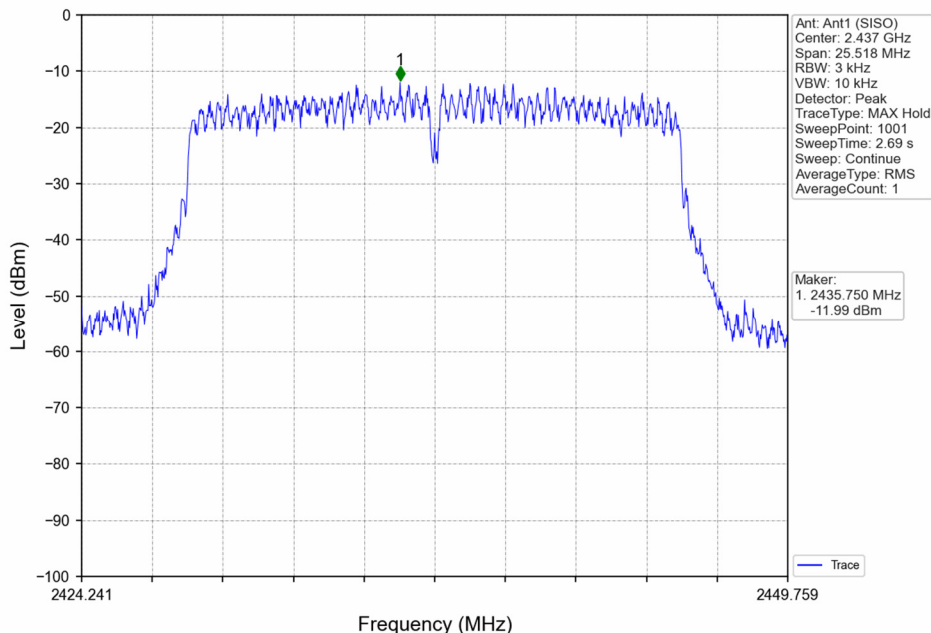
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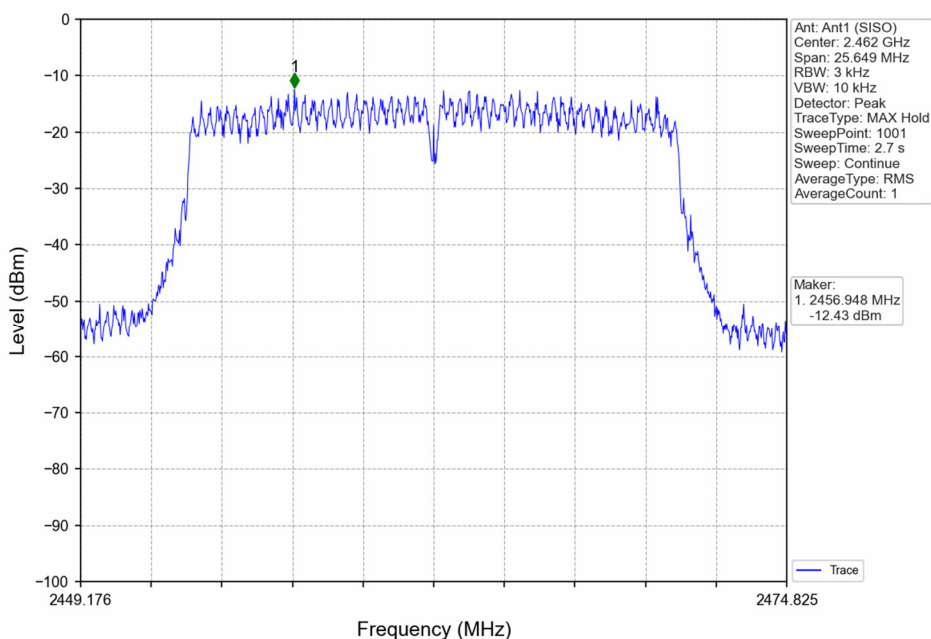
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



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5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Ref

5.1.1 Test Result

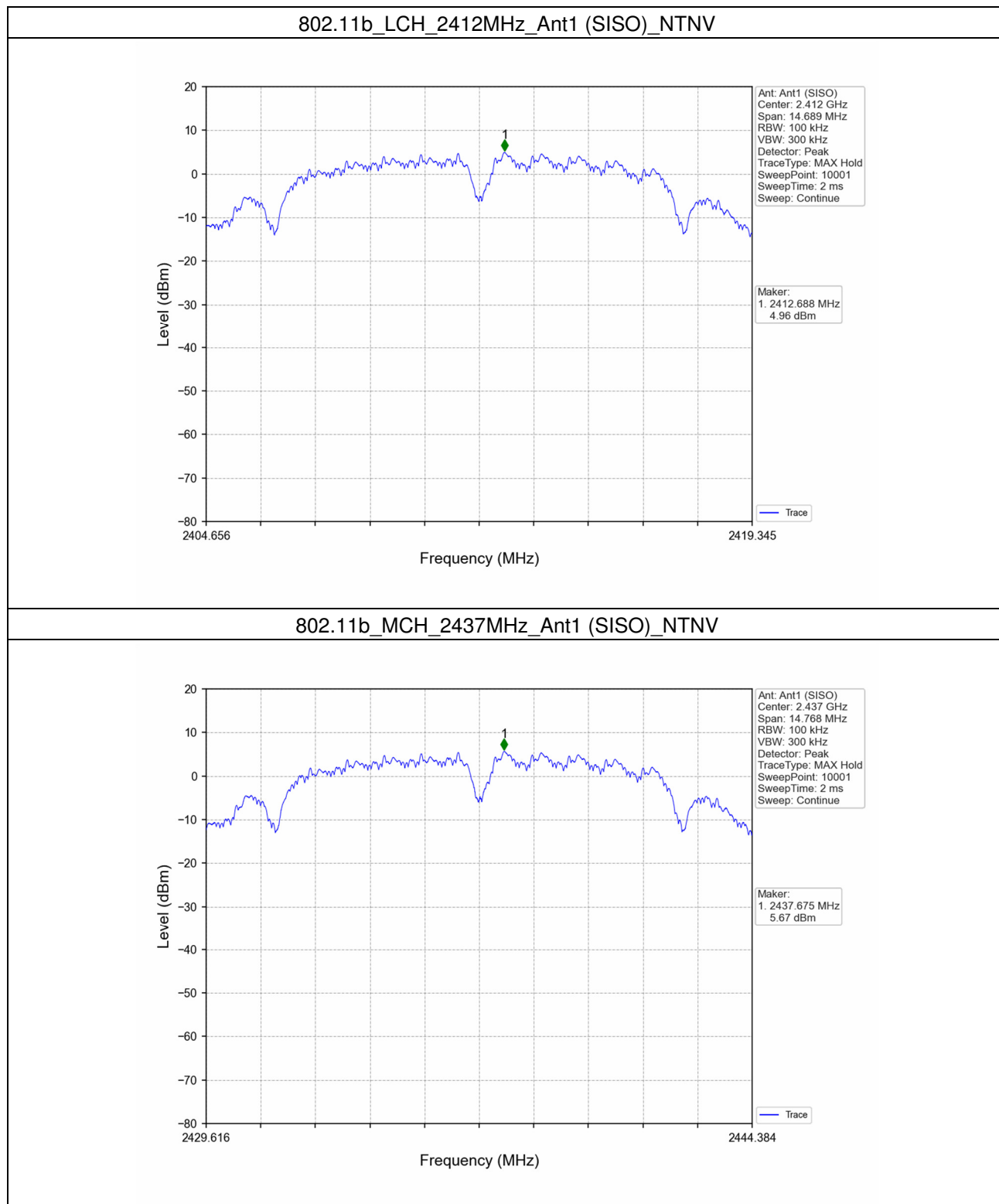
| Mode | TX Type | Frequency (MHz) | Ant | Level of Reference (dBm) |
|----------------|---------|-----------------|-----|--------------------------|
| 802.11b | SISO | 2412 | 1 | 4.96 |
| | | 2437 | 1 | 5.67 |
| | | 2462 | 1 | 5.59 |
| 802.11g | SISO | 2412 | 1 | 3.23 |
| | | 2437 | 1 | 2.65 |
| | | 2462 | 1 | 2.38 |
| 802.11n (HT20) | SISO | 2412 | 1 | 2.32 |
| | | 2437 | 1 | 1.92 |
| | | 2462 | 1 | 2.07 |



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5.1.2 Test Graph



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