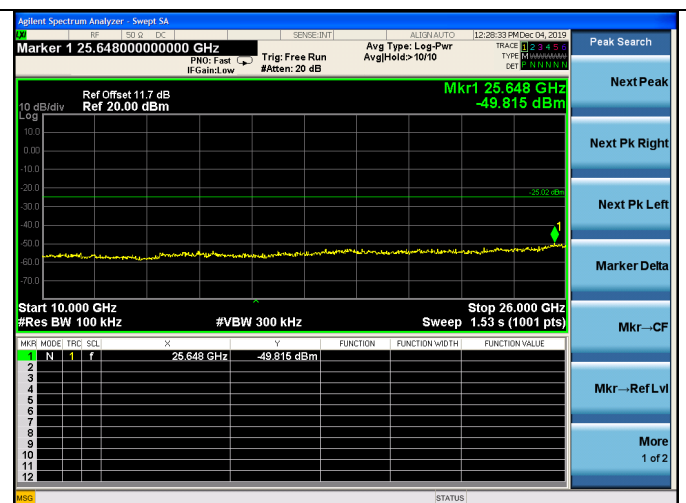
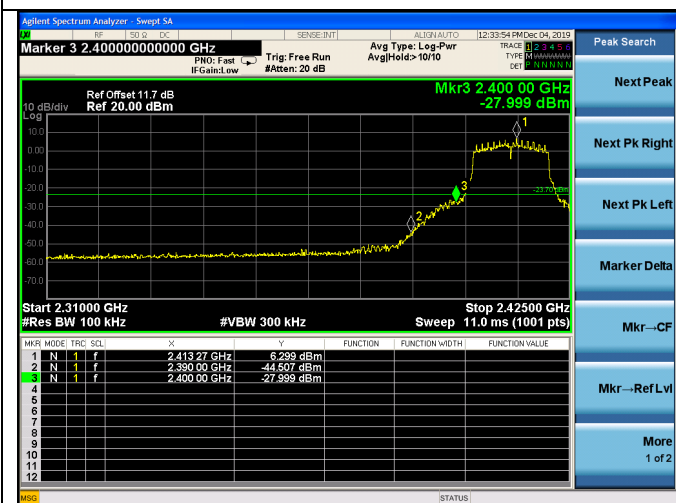
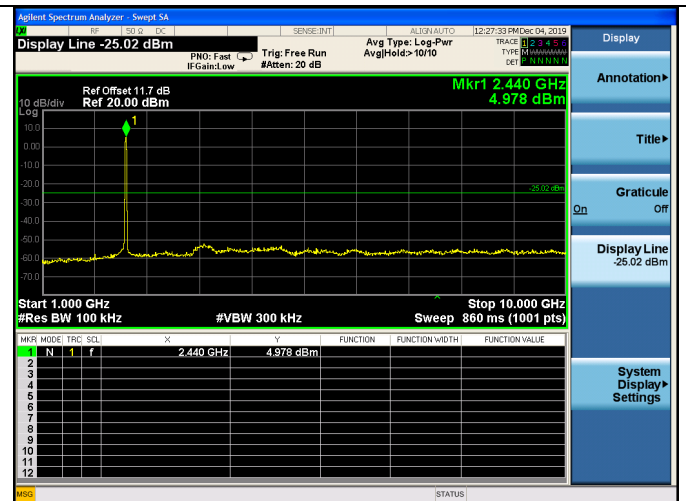
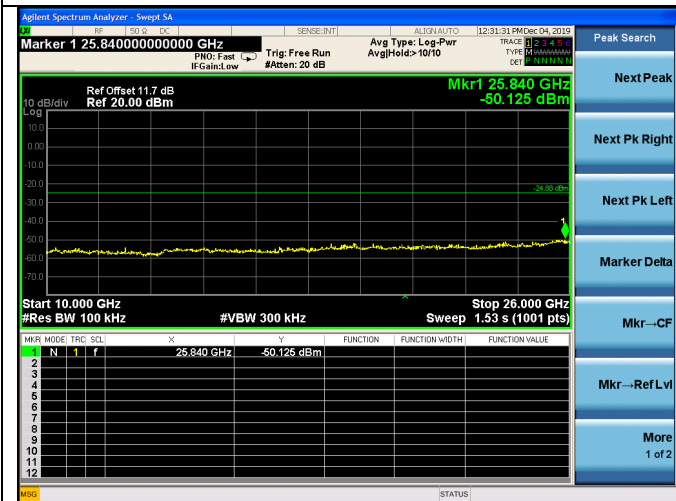
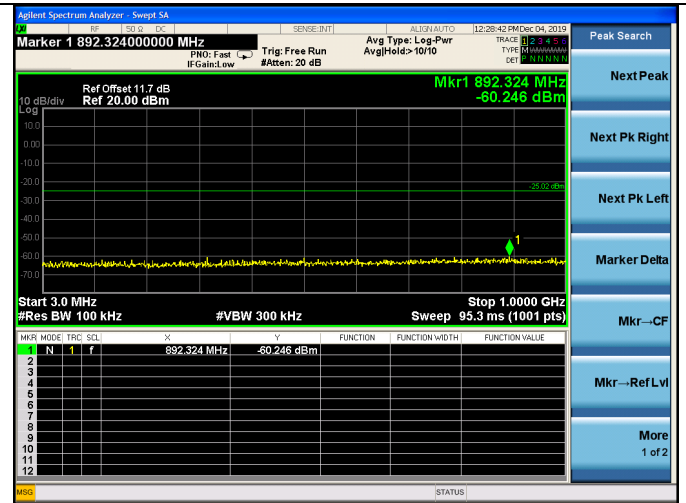
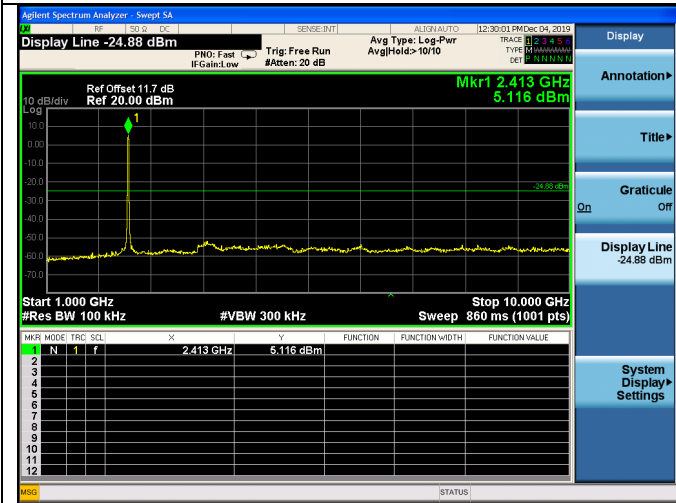
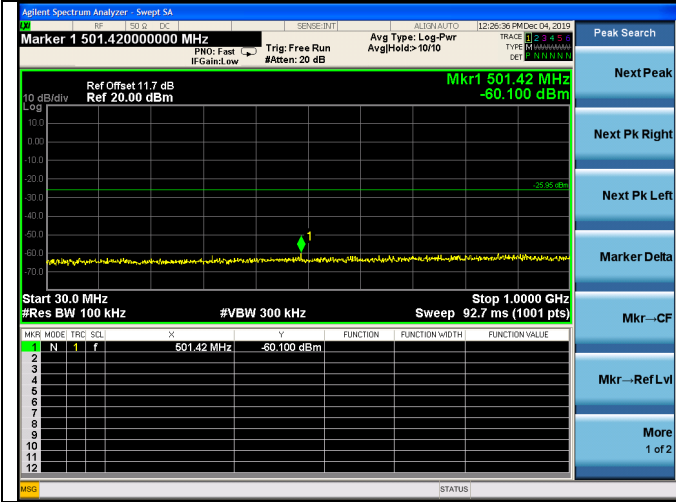


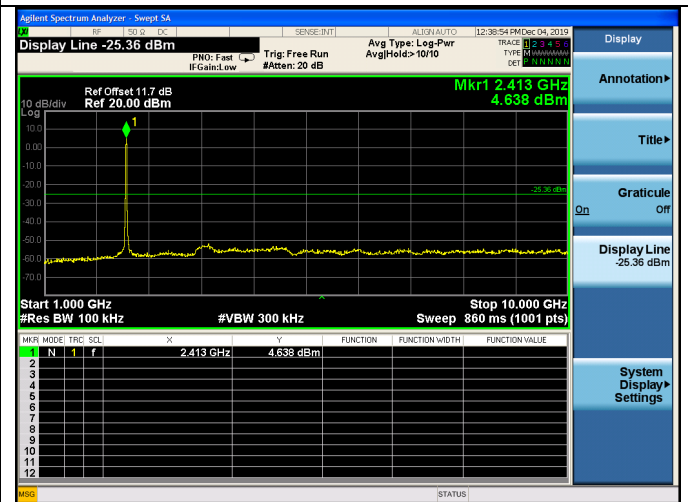
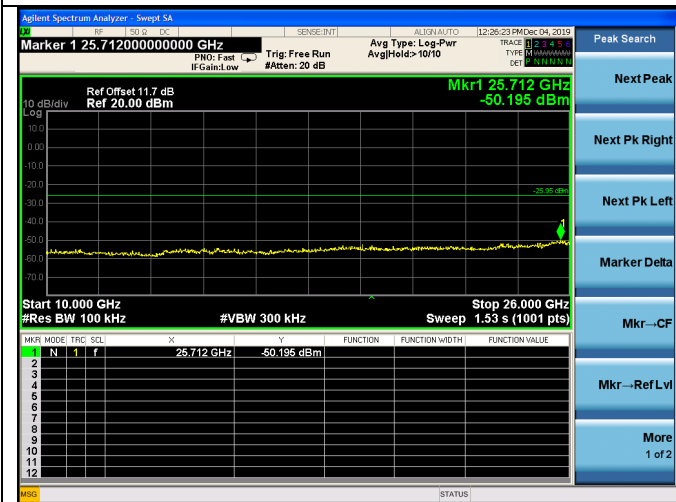
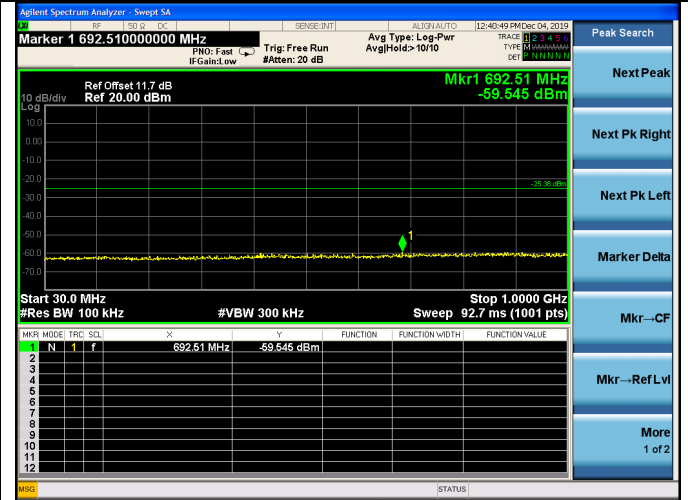
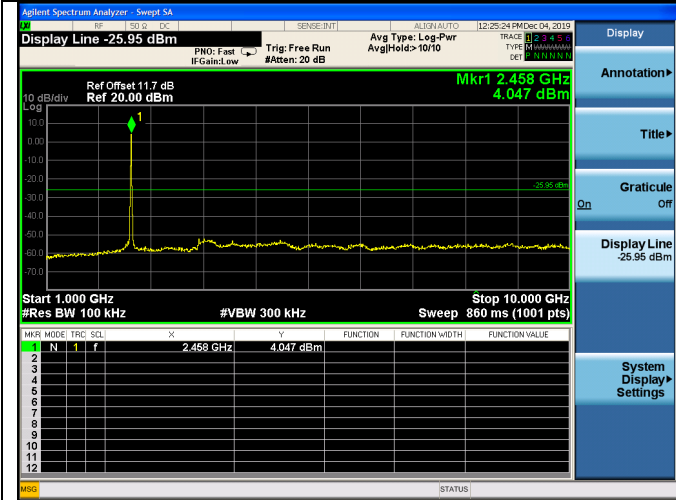
Test CH6: 2437MHz

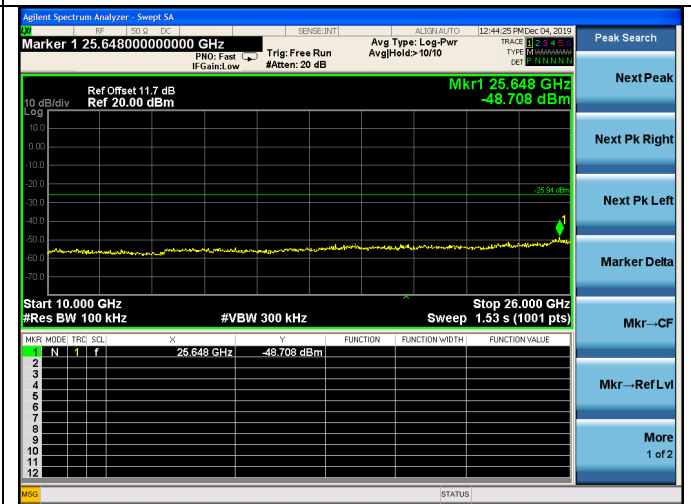
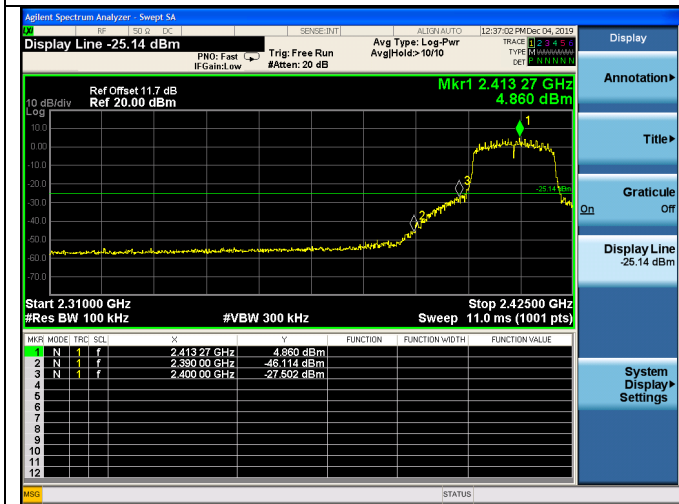
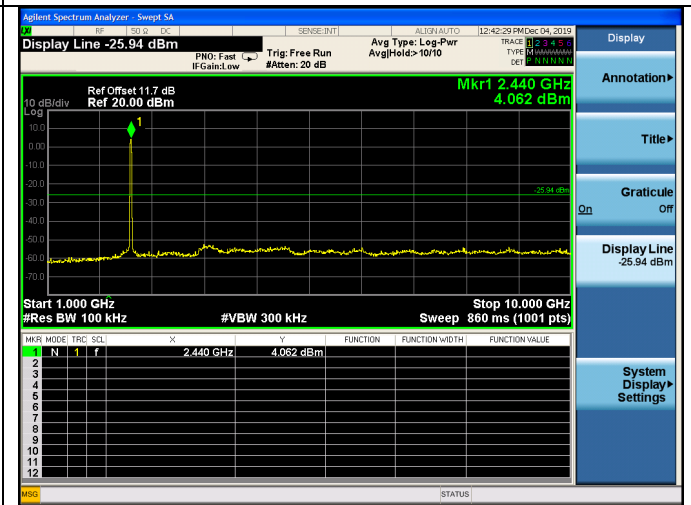
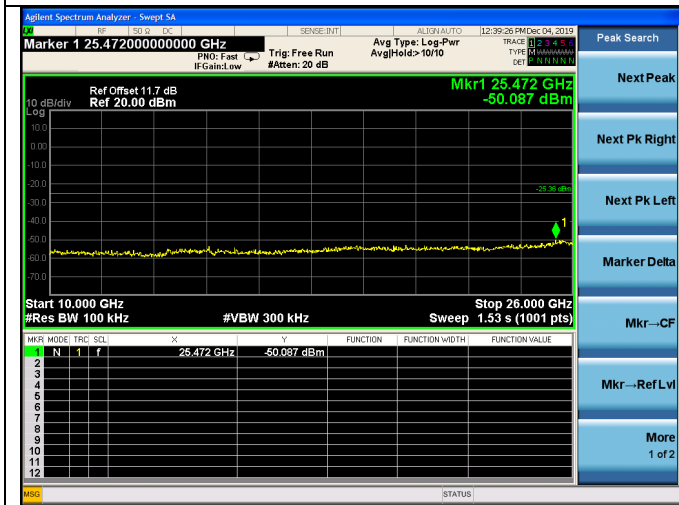


Test CH11: 2462MHz

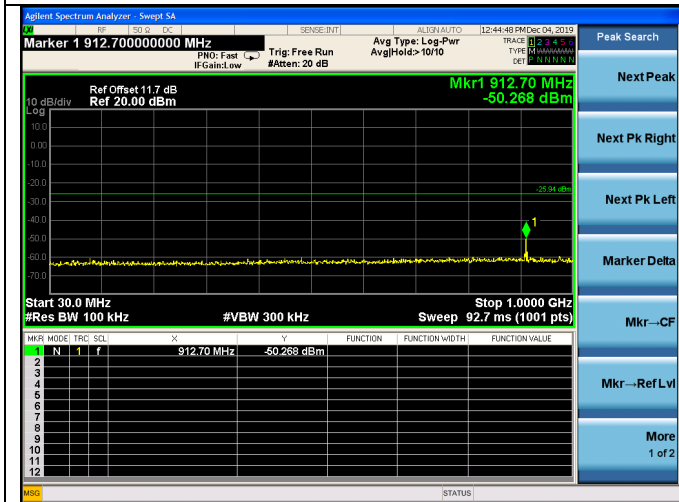


Test Mode: IEEE 802.11n HT20  
Test CH1: 2412MHz

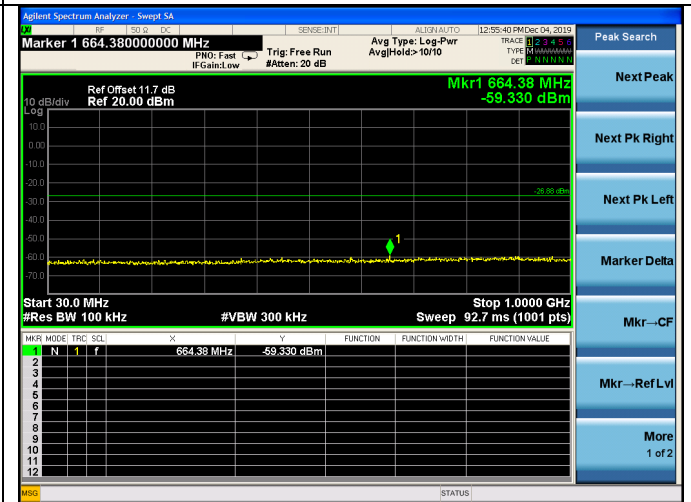




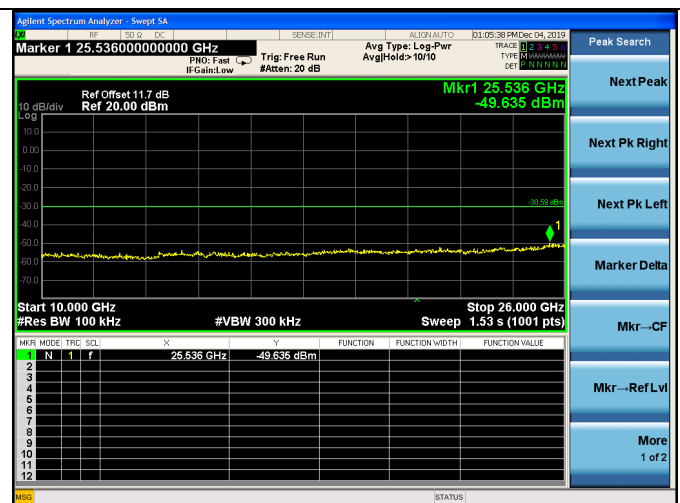
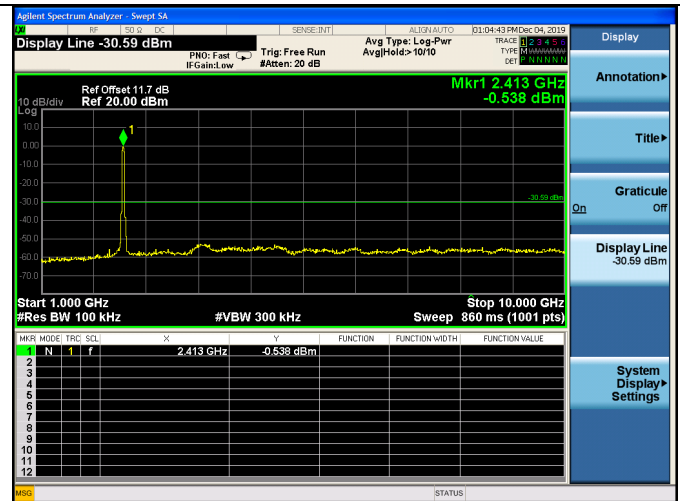
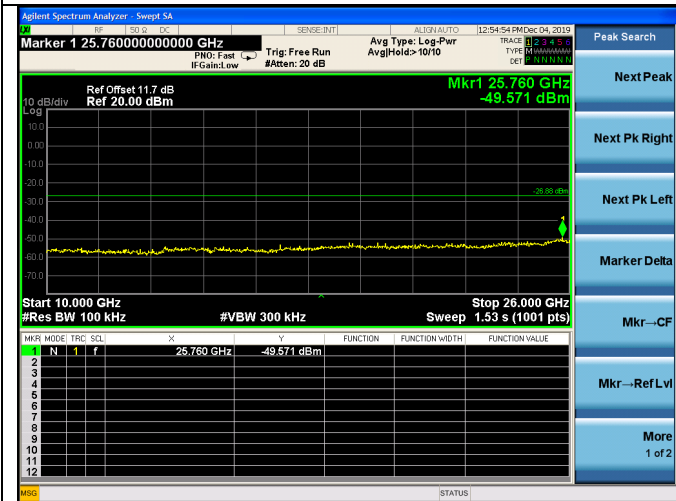
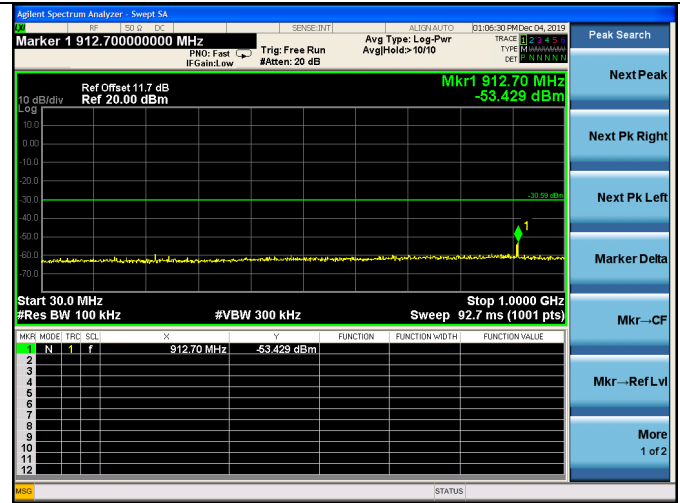
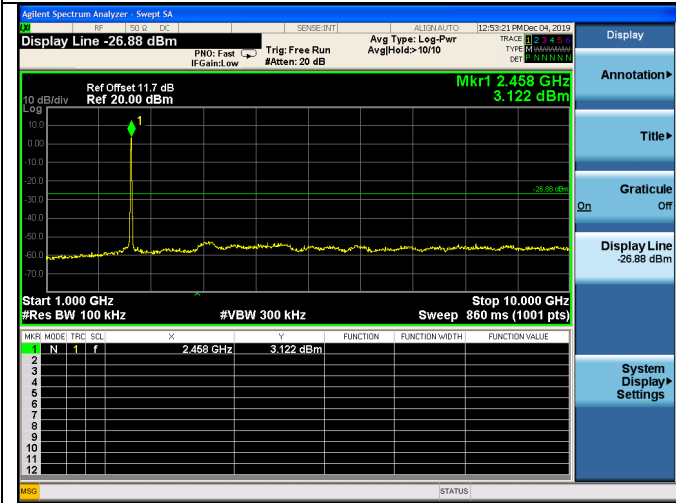
Test CH6: 2437MHz

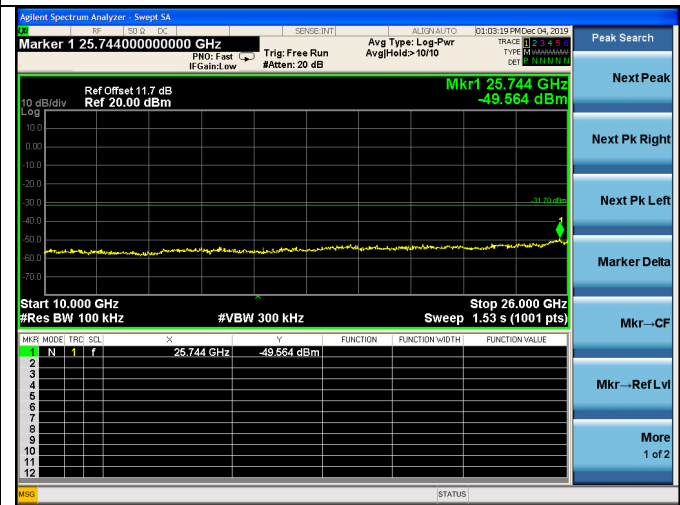
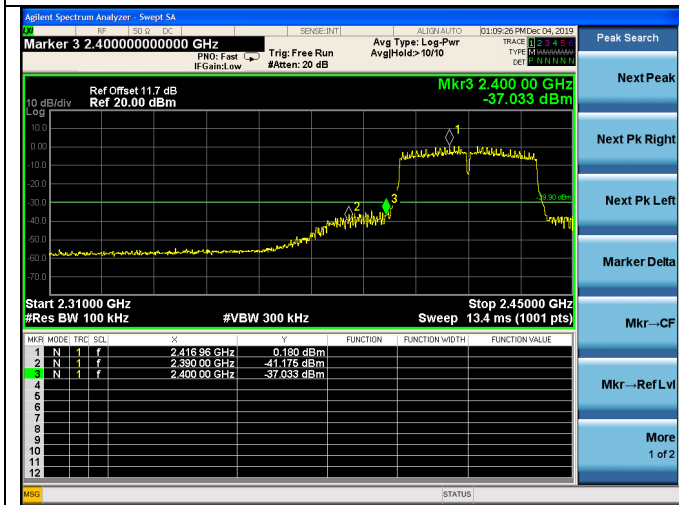


Test CH11: 2462MHz

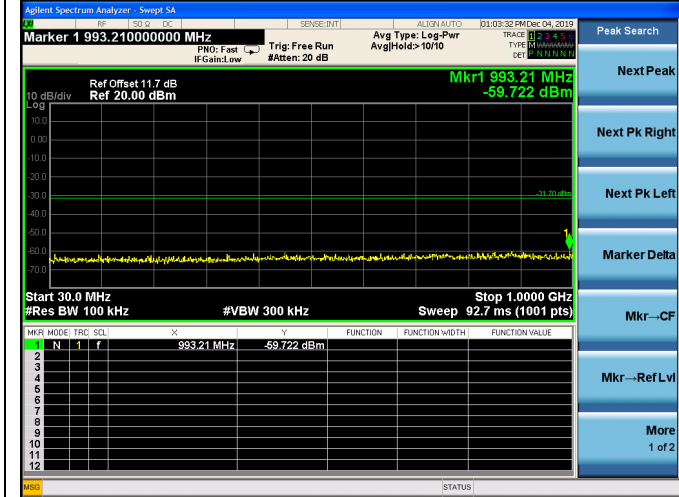


Test Mode: IEEE 802.11n HT40  
Test CH1: 2422MHz

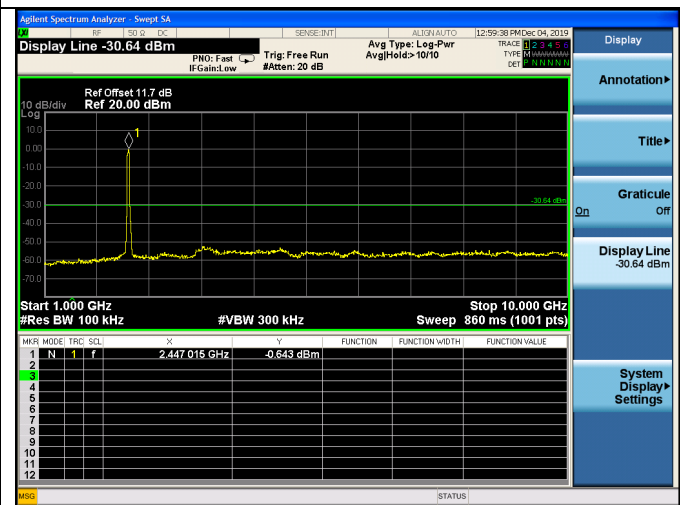
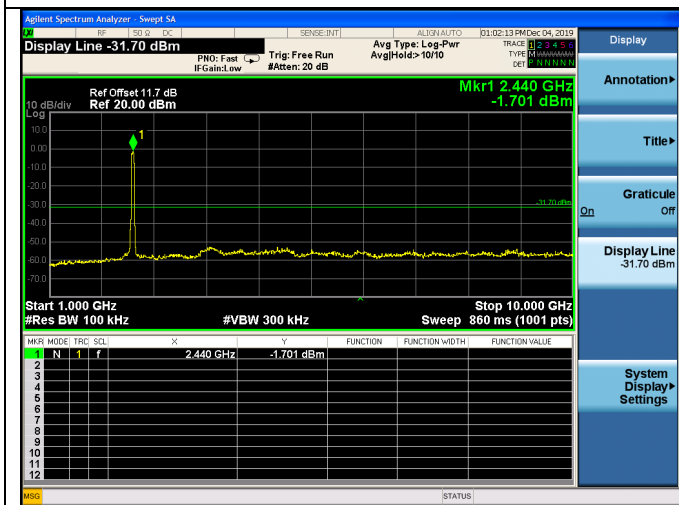
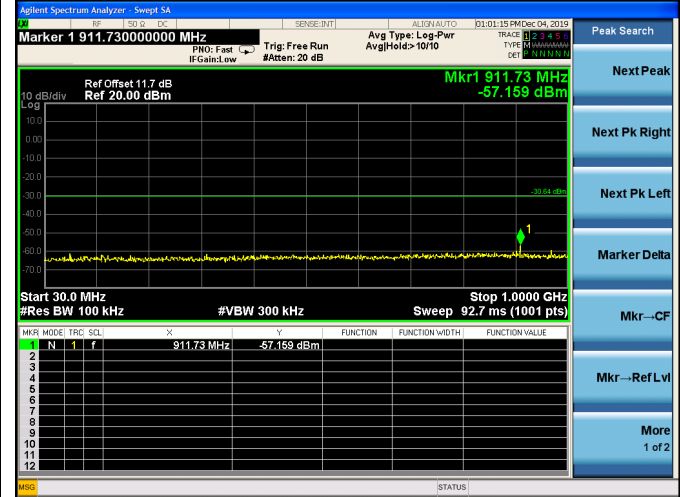


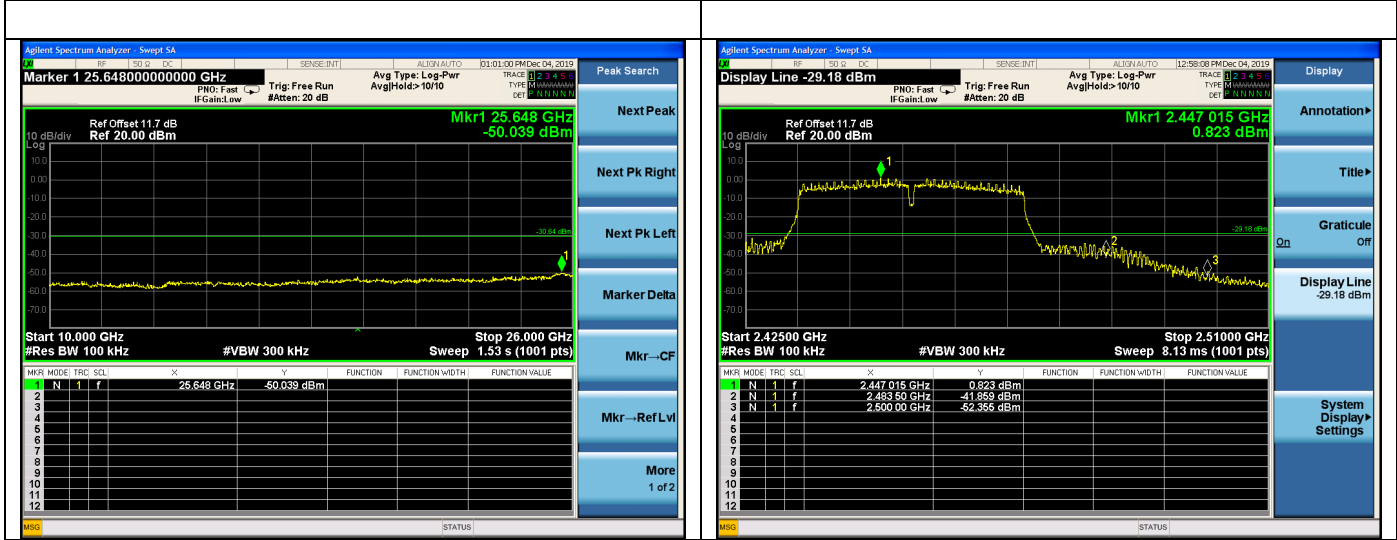


Test CH1: 2437MHz



Test CH1: 2452MHz





## 6. BAND EDGE COMPLIANCE TEST

### 6.1. Test Equipment

| Item | Equipment           | Manufacturer | Model No.         | Serial No.  | Last Cal. | Cal. Interval |
|------|---------------------|--------------|-------------------|-------------|-----------|---------------|
| 1.   | PXA Signal Analyzer | Agilent      | N9030A            | MY51380221  | Jun.30,19 | 1 Year        |
| 2.   | Amplifier           | Agilent      | 8449B             | 3008A02495  | Apr.23,19 | 1 Year        |
| 3.   | Horn Antenna        | ETC          | MCTD 1209         | DRH15F03007 | Jun.17,19 | 1 Year        |
| 4.   | RF Cable            | EMCI         | EMC102-KM-KM 3500 | 170702      | May.13,19 | 1 Year        |

### 6.2. Limit

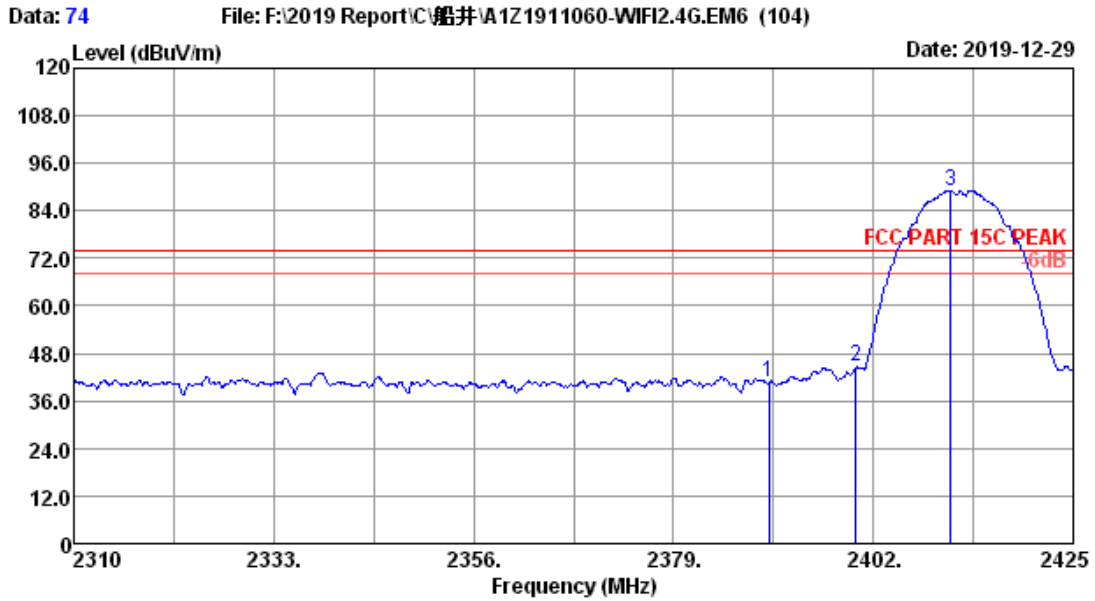
All the lower and upper band-edges emissions appearing within 2310MHz to 2390MHz and 2483.5MHz to 2500MHz restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions outside operation frequency band 2400MHz to 2483.5MHz shall be at least 20dB below the fundamental emissions, or comply with 15.209 limits.

### 6.3. Test Procedure

1. The EUT is placed on a turntable, which is 1.5m above the ground plane and worked at highest radiated power.
2. The turntable was rotated for 360 degrees to determine the position of maximum emission level.
3. EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emission.
4. Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of the emission:
  - (a) PEAK: RBW=1MHz; VBW=3MHz; Sweep=AUTO
  - (b) AVERAGE: RBW=1MHz; VBW=10Hz; Sweep=AUTO

### 6.4. Test Results

Pass (The testing data was attached in the next pages.)

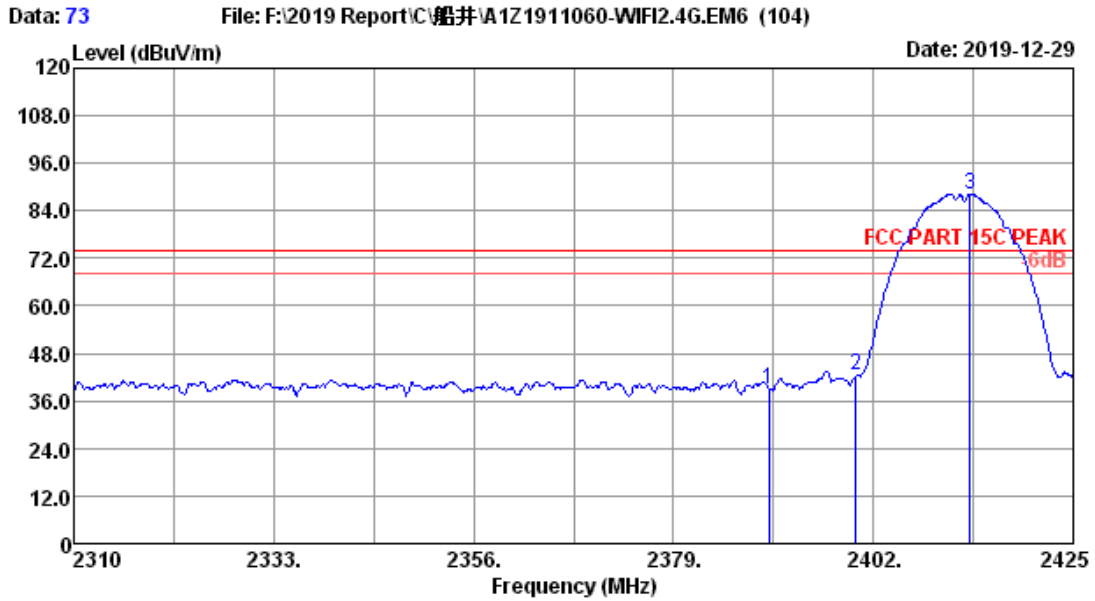


Site no. : 3m Chamber Data no. : 74  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 Power rating : DC 3.3V  
 Test Mode : 802.11b 2412MHz Tx Mode

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Amp factor (dB) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|----------------|-----------------|-------------------------|-----------------|-------------|--------|
| 1   | 2390.00     | 27.70              | 3.04            | 44.92          | 35.04           | 40.62                   | 74.00           | 33.38       | Peak   |
| 2   | 2400.00     | 27.70              | 3.04            | 48.86          | 35.04           | 44.56                   | 74.00           | 29.44       | Peak   |
| 3   | 2410.86     | 27.77              | 3.05            | 93.40          | 35.04           | 89.18                   | 74.00           | -15.18      | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

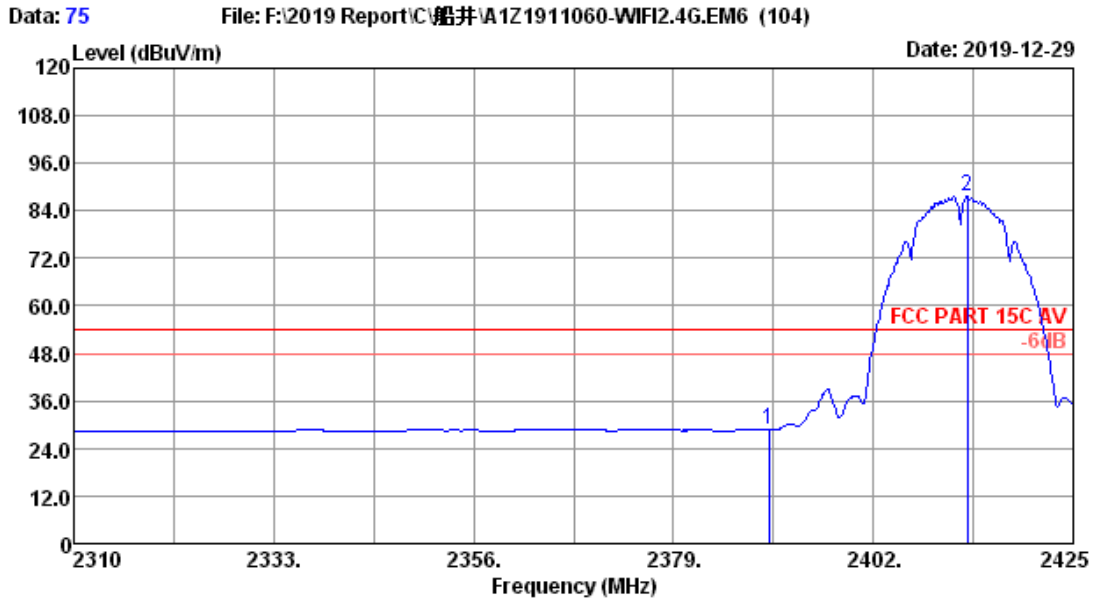




Site no. : 3m Chamber Data no. : 73  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 Power rating : DC 3.3V  
 Test Mode : 802.11b 2412MHz Tx Mode

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Amp factor (dB) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|----------------|-----------------|-------------------------|-----------------|-------------|--------|
| 1   | 2390.00     | 27.70              | 3.04            | 43.25          | 35.04           | 38.95                   | 74.00           | 35.05       | Peak   |
| 2   | 2400.00     | 27.70              | 3.04            | 46.79          | 35.04           | 42.49                   | 74.00           | 31.51       | Peak   |
| 3   | 2413.16     | 27.77              | 3.05            | 92.43          | 35.04           | 88.21                   | 74.00           | -14.21      | Peak   |

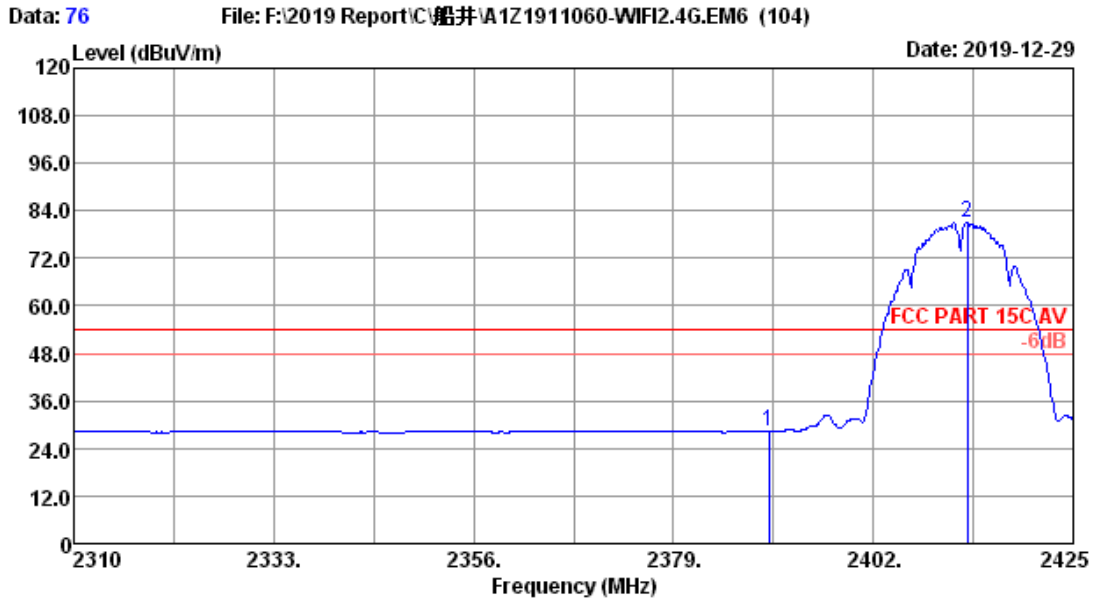
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 75  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 Power rating : DC 3.3V  
 Test Mode : 802.11b 2412MHz Tx Mode

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Amp factor (dB) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|----------------|-----------------|-------------------------|-----------------|-------------|---------|
| 1   | 2390.00     | 27.70              | 3.04            | 33.04          | 35.04           | 28.74                   | 54.00           | 25.26       | Average |
| 2   | 2412.81     | 27.77              | 3.05            | 91.91          | 35.04           | 87.69                   | 54.00           | -33.69      | Average |

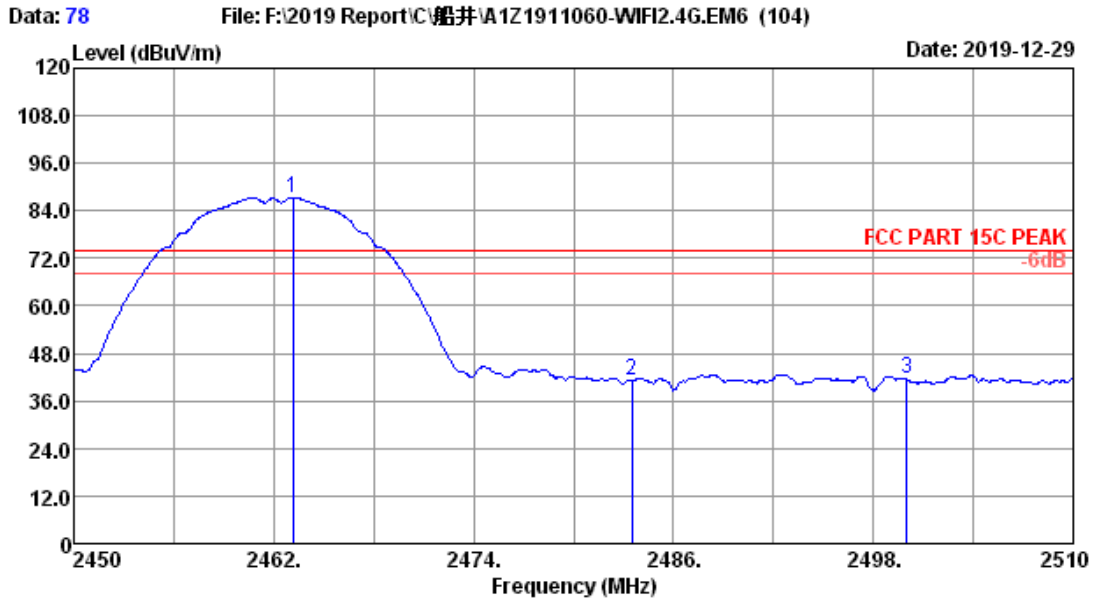
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 76  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 Power rating : DC 3.3V  
 Test Mode : 802.11b 2412MHz Tx Mode

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Amp factor (dB) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|----------------|-----------------|-------------------------|-----------------|-------------|---------|
| 1   | 2390.00     | 27.70              | 3.04            | 32.58          | 35.04           | 28.28                   | 54.00           | 25.72       | Average |
| 2   | 2412.81     | 27.77              | 3.05            | 85.45          | 35.04           | 81.23                   | 54.00           | -27.23      | Average |

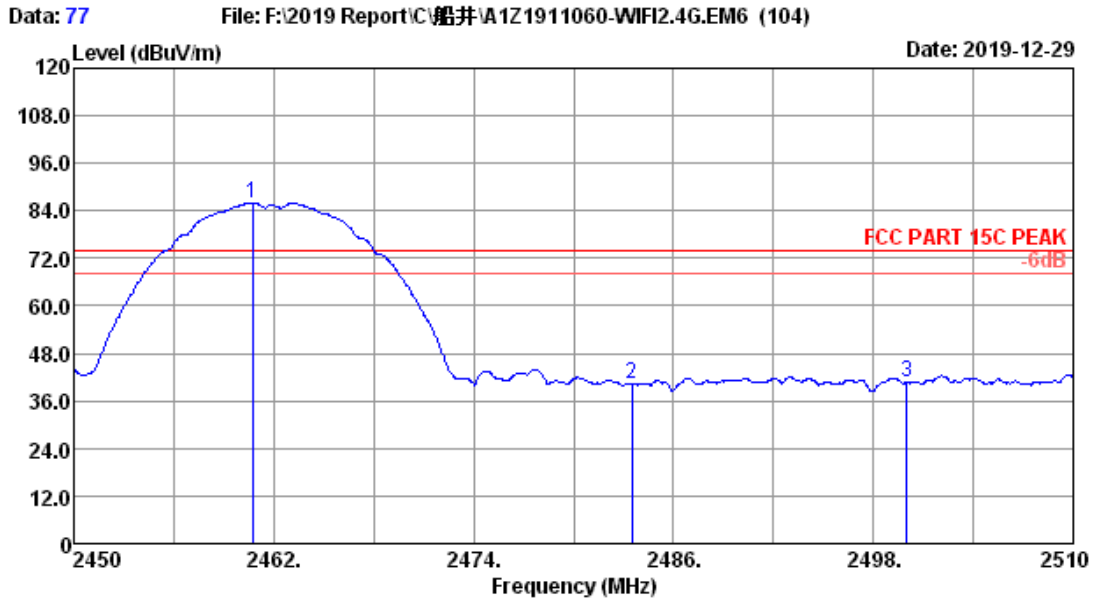
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 78  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 Power rating : DC 3.3V  
 Test Mode : 802.11b 2462MHz Tx Mode

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Amp factor (dB) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|----------------|-----------------|-------------------------|-----------------|-------------|--------|
| 1   | 2463.14     | 27.97              | 3.09            | 91.28          | 35.02           | 87.32                   | 74.00           | -13.32      | Peak   |
| 2   | 2483.50     | 28.03              | 3.10            | 44.99          | 35.01           | 41.11                   | 74.00           | 32.89       | Peak   |
| 3   | 2500.00     | 28.10              | 3.11            | 45.26          | 35.00           | 41.47                   | 74.00           | 32.53       | Peak   |

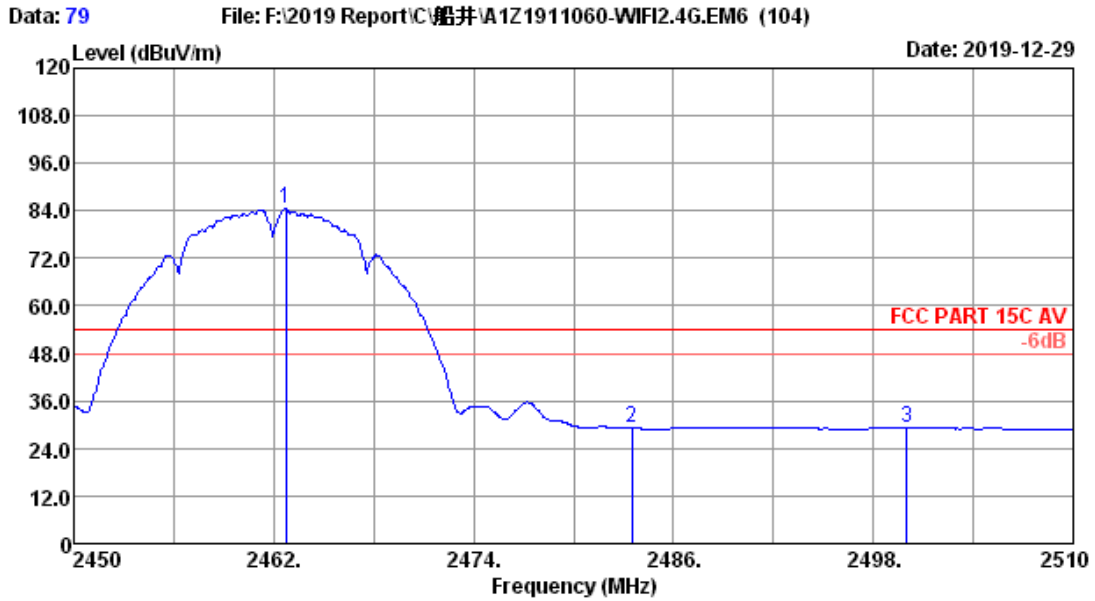
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 77  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 Power rating : DC 3.3V  
 Test Mode : 802.11b 2462MHz Tx Mode

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Amp factor (dB) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|----------------|-----------------|-------------------------|-----------------|-------------|--------|
| 1   | 2460.74     | 27.97              | 3.09            | 89.96          | 35.02           | 86.00                   | 74.00           | -12.00      | Peak   |
| 2   | 2483.50     | 28.03              | 3.10            | 44.06          | 35.01           | 40.18                   | 74.00           | 33.82       | Peak   |
| 3   | 2500.00     | 28.10              | 3.11            | 44.44          | 35.00           | 40.65                   | 74.00           | 33.35       | Peak   |

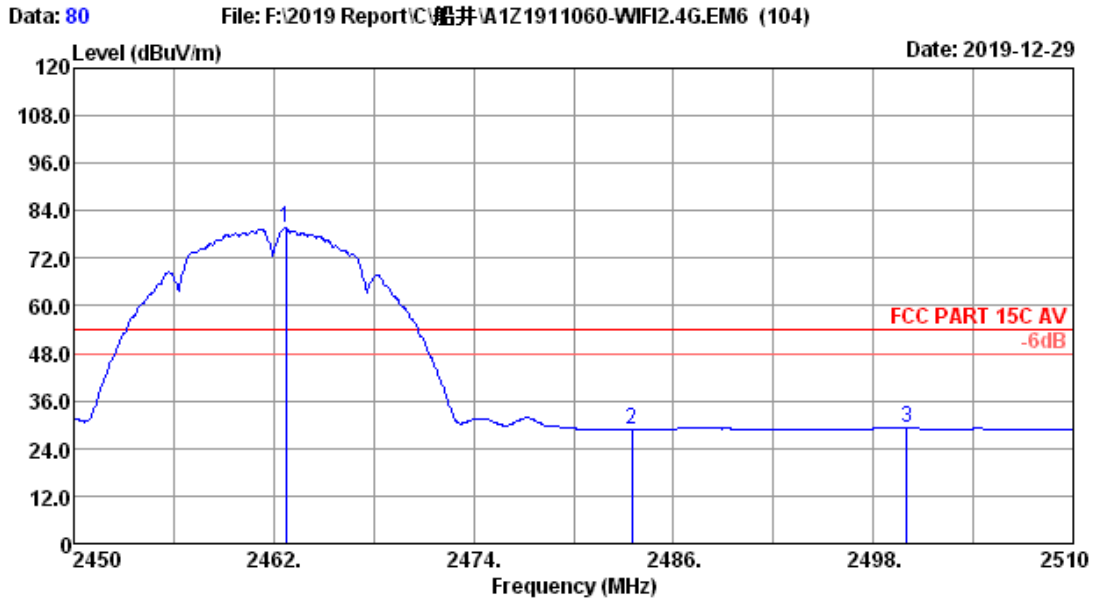
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 79  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 Power rating : DC 3.3V  
 Test Mode : 802.11b 2462MHz Tx Mode

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Amp factor (dB) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|----------------|-----------------|-------------------------|-----------------|-------------|---------|
| 1   | 2462.72     | 27.97              | 3.09            | 88.33          | 35.02           | 84.37                   | 54.00           | -30.37      | Average |
| 2   | 2483.50     | 28.03              | 3.10            | 32.92          | 35.01           | 29.04                   | 54.00           | 24.96       | Average |
| 3   | 2500.00     | 28.10              | 3.11            | 32.92          | 35.00           | 29.13                   | 54.00           | 24.87       | Average |

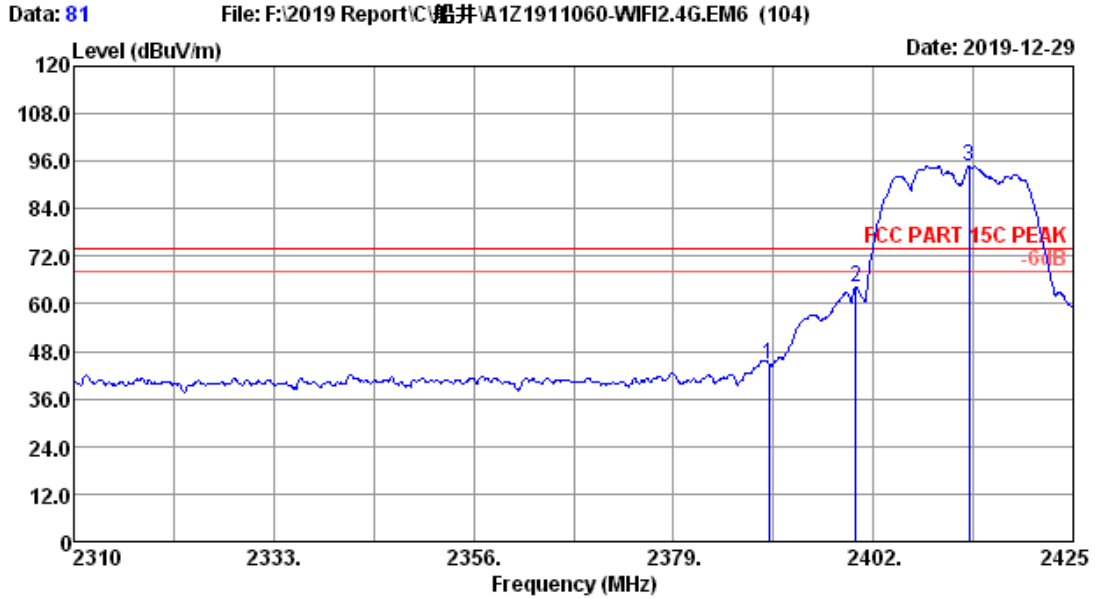
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 80  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 Power rating : DC 3.3V  
 Test Mode : 802.11b 2462MHz Tx Mode

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Amp factor (dB) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|----------------|-----------------|-------------------------|-----------------|-------------|---------|
| 1   | 2462.72     | 27.97              | 3.09            | 83.51          | 35.02           | 79.55                   | 54.00           | -25.55      | Average |
| 2   | 2483.50     | 28.03              | 3.10            | 32.69          | 35.01           | 28.81                   | 54.00           | 25.19       | Average |
| 3   | 2500.00     | 28.10              | 3.11            | 32.86          | 35.00           | 29.07                   | 54.00           | 24.93       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

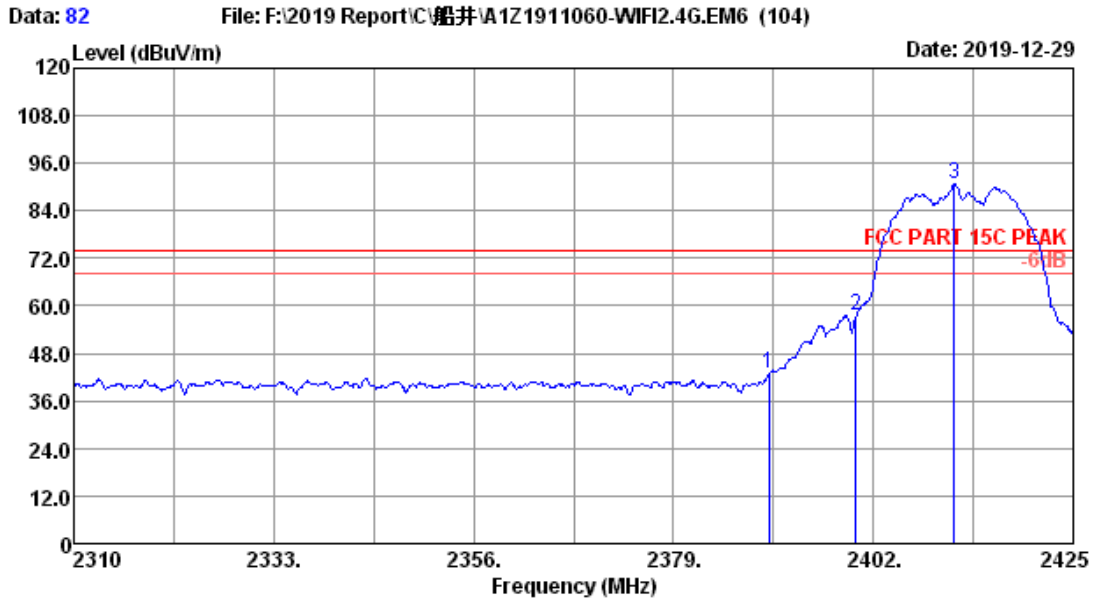


Site no. : 3m Chamber Data no. : 81  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 Power rating : DC 3.3V  
 Test Mode : 802.11g 2412MHz Tx Mode

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Amp factor (dB) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|----------------|-----------------|-------------------------|-----------------|-------------|--------|
| 1   | 2390.00     | 27.70              | 3.04            | 49.09          | 35.04           | 44.79                   | 74.00           | 29.21       | Peak   |
| 2   | 2400.00     | 27.70              | 3.04            | 68.46          | 35.04           | 64.16                   | 74.00           | 9.84        | Peak   |
| 3   | 2413.04     | 27.77              | 3.05            | 99.05          | 35.04           | 94.83                   | 74.00           | -20.83      | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

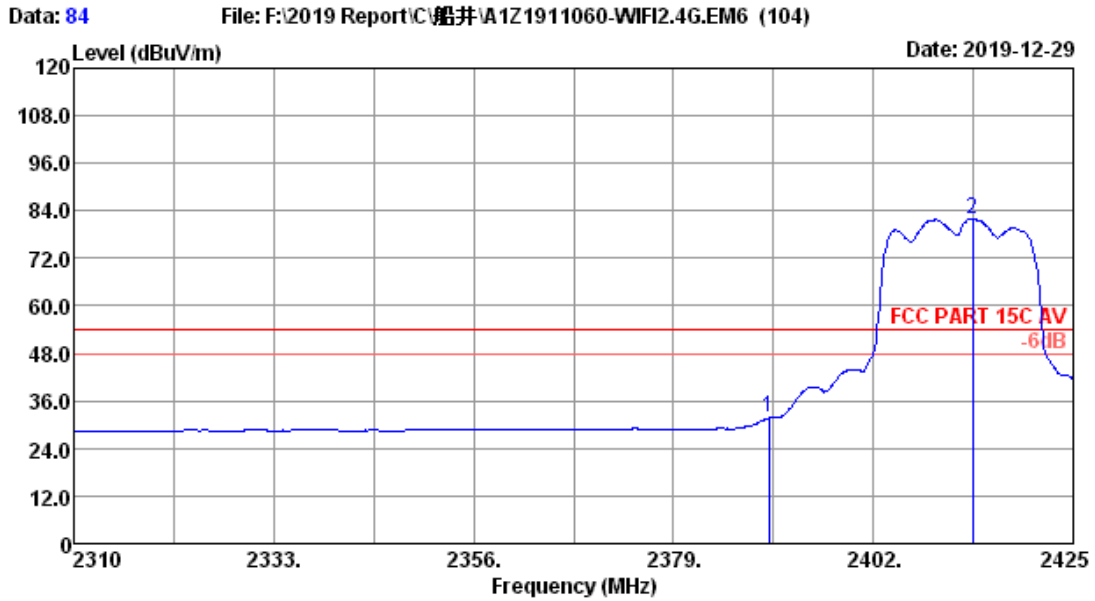




Site no. : 3m Chamber Data no. : 82  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 Power rating : DC 3.3V  
 Test Mode : 802.11g 2412MHz Tx Mode

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Amp factor (dB) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|----------------|-----------------|-------------------------|-----------------|-------------|--------|
| 1   | 2390.00     | 27.70              | 3.04            | 47.34          | 35.04           | 43.04                   | 74.00           | 30.96       | Peak   |
| 2   | 2400.00     | 27.70              | 3.04            | 61.96          | 35.04           | 57.66                   | 74.00           | 16.34       | Peak   |
| 3   | 2411.32     | 27.77              | 3.05            | 94.83          | 35.04           | 90.61                   | 74.00           | -16.61      | Peak   |

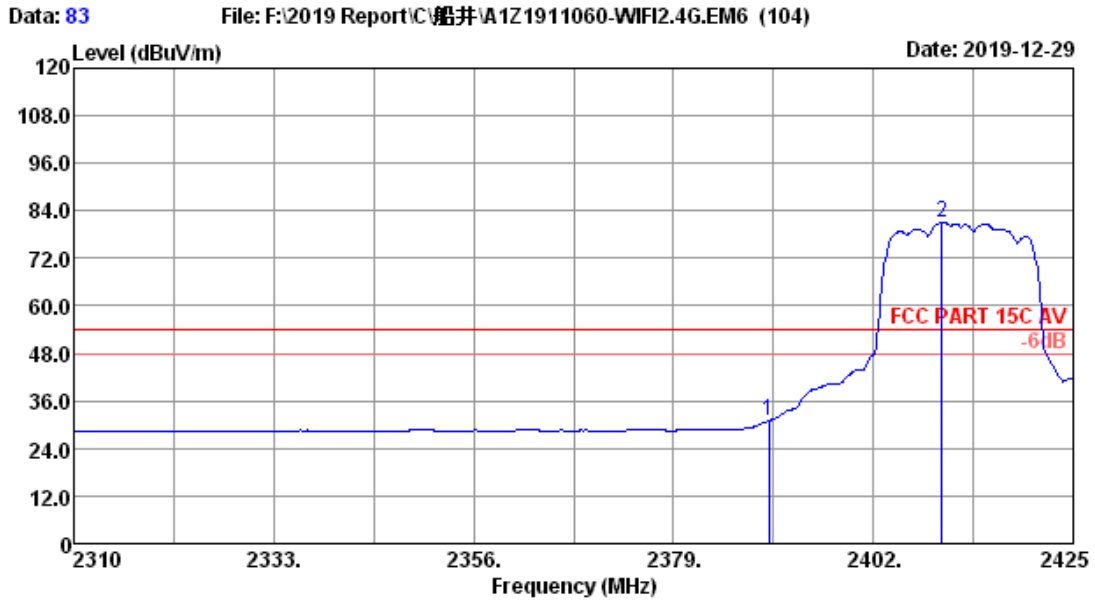
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 84  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 Power rating : DC 3.3V  
 Test Mode : 802.11g 2412MHz Tx Mode

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Amp factor (dB) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|----------------|-----------------|-------------------------|-----------------|-------------|---------|
| 1   | 2390.00     | 27.70              | 3.04            | 35.98          | 35.04           | 31.68                   | 54.00           | 22.32       | Average |
| 2   | 2413.39     | 27.77              | 3.05            | 86.27          | 35.04           | 82.05                   | 54.00           | -28.05      | Average |

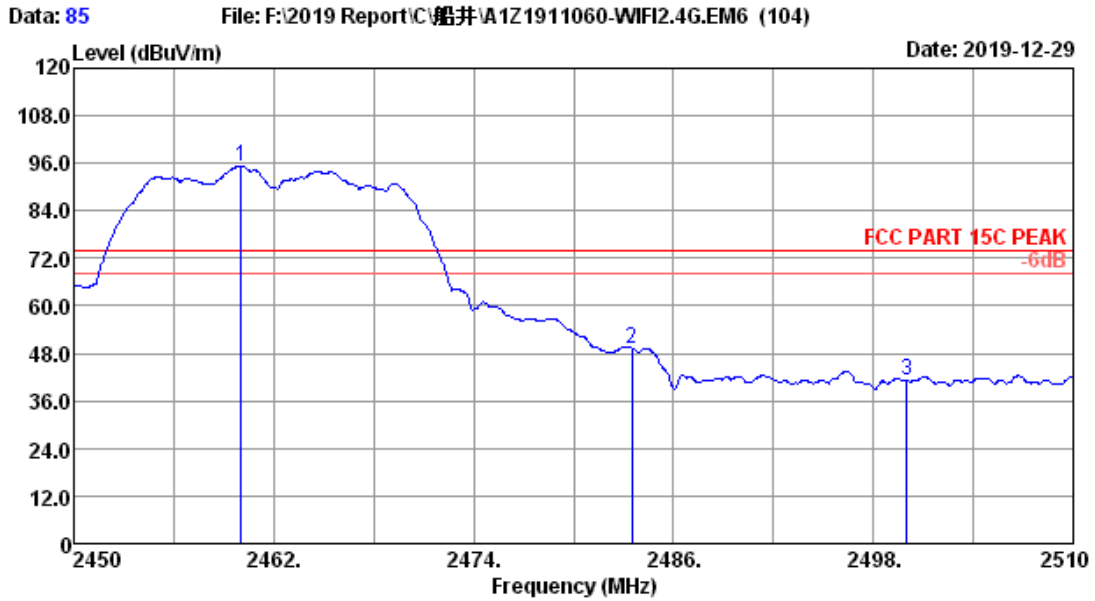
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 83  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 Power rating : DC 3.3V  
 Test Mode : 802.11g 2412MHz Tx Mode

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Amp factor (dB) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|----------------|-----------------|-------------------------|-----------------|-------------|---------|
| 1   | 2390.00     | 27.70              | 3.04            | 35.38          | 35.04           | 31.08                   | 54.00           | 22.92       | Average |
| 2   | 2409.94     | 27.77              | 3.05            | 85.24          | 35.04           | 81.02                   | 54.00           | -27.02      | Average |

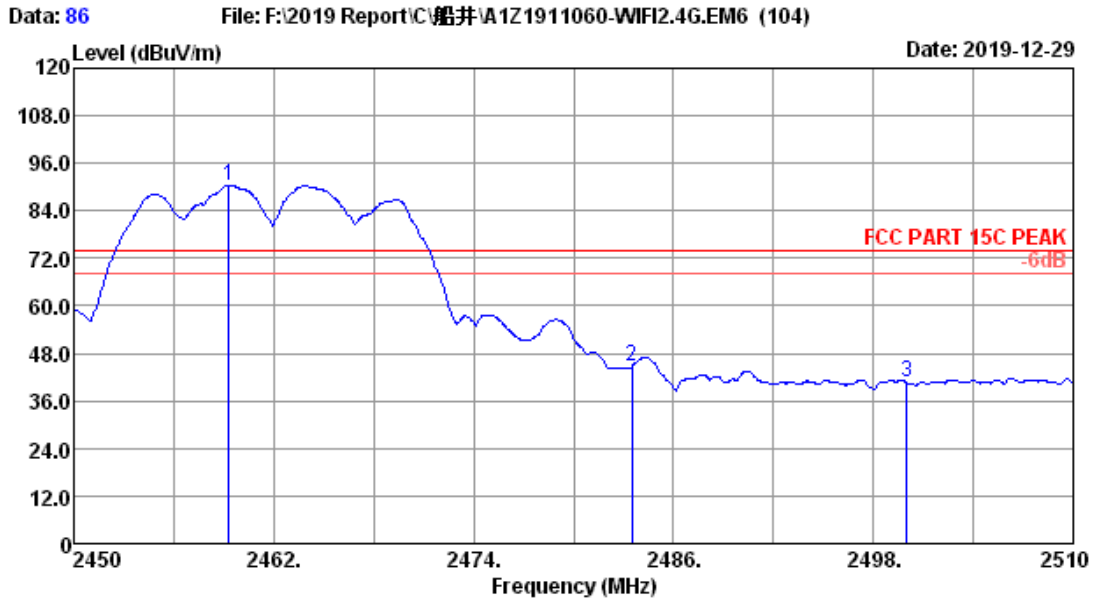
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 85  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 Power rating : DC 3.3V  
 Test Mode : 802.11g 2462MHz Tx Mode

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Amp factor (dB) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|----------------|-----------------|-------------------------|-----------------|-------------|--------|
| 1   | 2460.02     | 27.97              | 3.09            | 99.25          | 35.02           | 95.29                   | 74.00           | -21.29      | Peak   |
| 2   | 2483.50     | 28.03              | 3.10            | 53.24          | 35.01           | 49.36                   | 74.00           | 24.64       | Peak   |
| 3   | 2500.00     | 28.10              | 3.11            | 45.11          | 35.00           | 41.32                   | 74.00           | 32.68       | Peak   |

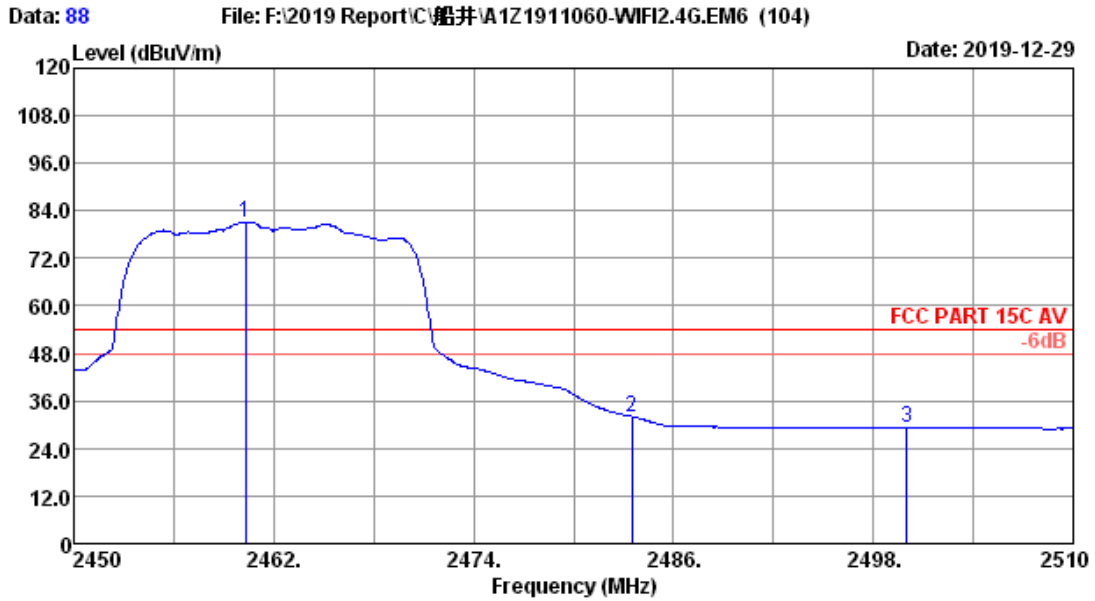
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 86  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 Power rating : DC 3.3V  
 Test Mode : 802.11g 2462MHz Tx Mode

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Amp factor (dB) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|----------------|-----------------|-------------------------|-----------------|-------------|--------|
| 1   | 2459.30     | 27.97              | 3.09            | 94.40          | 35.02           | 90.44                   | 74.00           | -16.44      | Peak   |
| 2   | 2483.50     | 28.03              | 3.10            | 48.65          | 35.01           | 44.77                   | 74.00           | 29.23       | Peak   |
| 3   | 2500.00     | 28.10              | 3.11            | 44.46          | 35.00           | 40.67                   | 74.00           | 33.33       | Peak   |

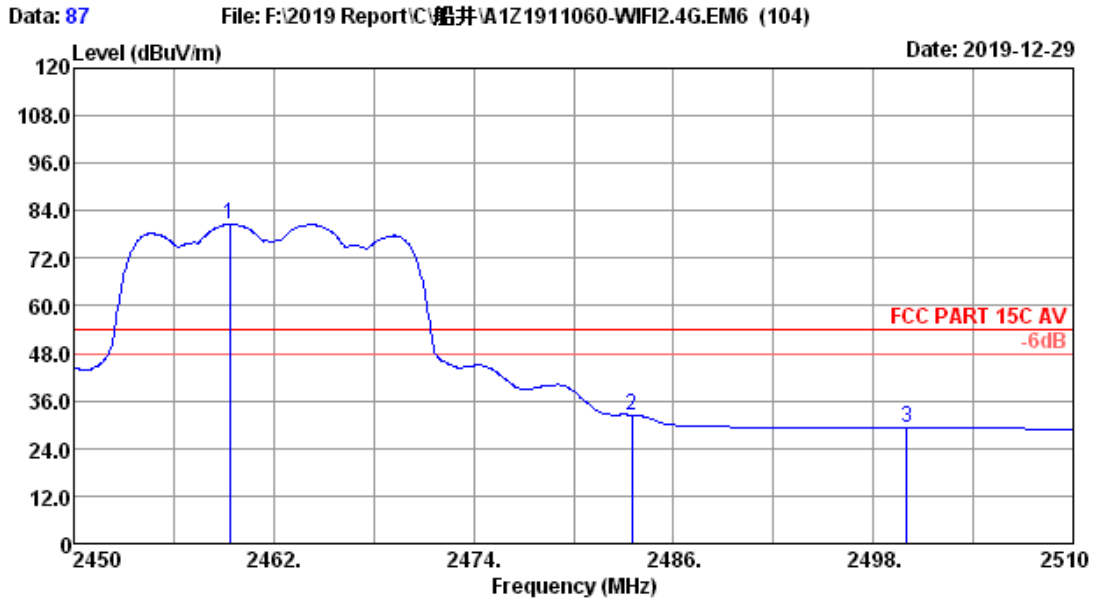
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 88  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 Power rating : DC 3.3V  
 Test Mode : 802.11g 2462MHz Tx Mode

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Amp factor (dB) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|----------------|-----------------|-------------------------|-----------------|-------------|---------|
| 1   | 2460.32     | 27.97              | 3.09            | 85.16          | 35.02           | 81.20                   | 54.00           | -27.20      | Average |
| 2   | 2483.50     | 28.03              | 3.10            | 35.94          | 35.01           | 32.06                   | 54.00           | 21.94       | Average |
| 3   | 2500.00     | 28.10              | 3.11            | 33.06          | 35.00           | 29.27                   | 54.00           | 24.73       | Average |

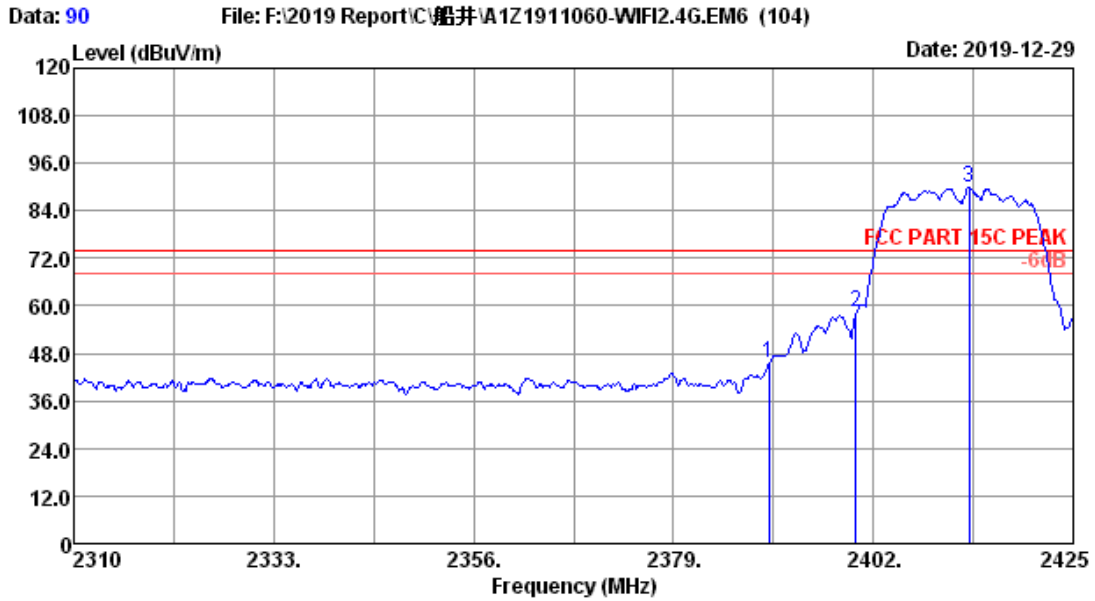
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 87  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 Power rating : DC 3.3V  
 Test Mode : 802.11g 2462MHz Tx Mode

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Amp factor (dB) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|----------------|-----------------|-------------------------|-----------------|-------------|---------|
| 1   | 2459.36     | 27.97              | 3.09            | 84.62          | 35.02           | 80.66                   | 54.00           | -26.66      | Average |
| 2   | 2483.50     | 28.03              | 3.10            | 36.36          | 35.01           | 32.48                   | 54.00           | 21.52       | Average |
| 3   | 2500.00     | 28.10              | 3.11            | 33.04          | 35.00           | 29.25                   | 54.00           | 24.75       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

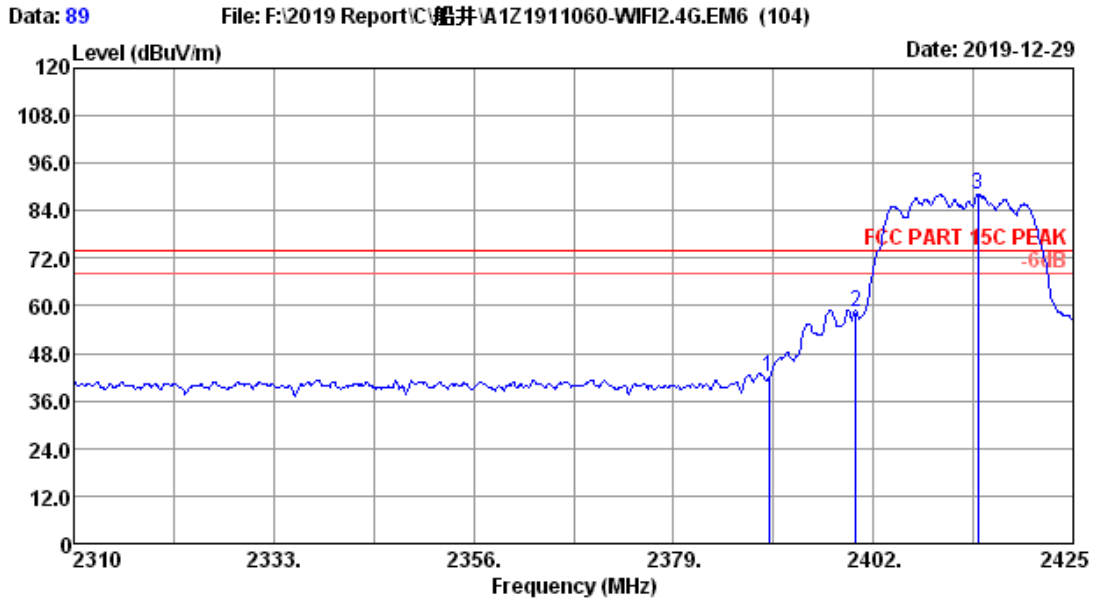


Site no. : 3m Chamber Data no. : 90  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 Power rating : DC 3.3V  
 Test Mode : 802.11nHT20 2412MHz Tx Mode

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Amp factor (dB) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|----------------|-----------------|-------------------------|-----------------|-------------|--------|
| 1   | 2390.00     | 27.70              | 3.04            | 49.72          | 35.04           | 45.42                   | 74.00           | 28.58       | Peak   |
| 2   | 2400.00     | 27.70              | 3.04            | 62.74          | 35.04           | 58.44                   | 74.00           | 15.56       | Peak   |
| 3   | 2413.04     | 27.77              | 3.05            | 94.26          | 35.04           | 90.04                   | 74.00           | -16.04      | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

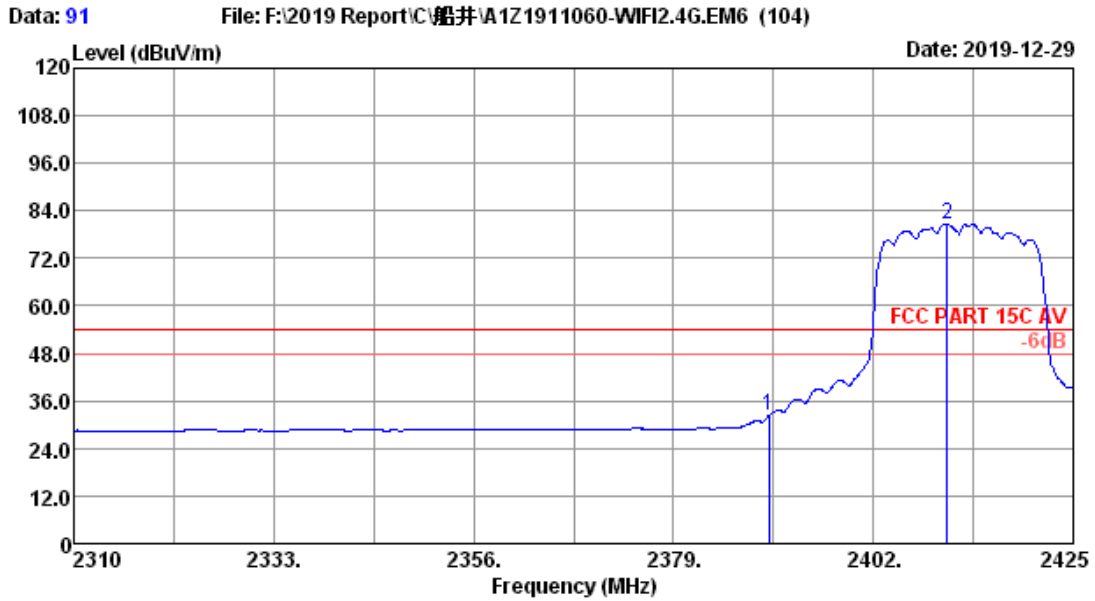




Site no. : 3m Chamber Data no. : 89  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 Power rating : DC 3.3V  
 Test Mode : 802.11nHT20 2412MHz Tx Mode

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Amp factor (dB) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|----------------|-----------------|-------------------------|-----------------|-------------|--------|
| 1   | 2390.00     | 27.70              | 3.04            | 46.15          | 35.04           | 41.85                   | 74.00           | 32.15       | Peak   |
| 2   | 2400.00     | 27.70              | 3.04            | 62.79          | 35.04           | 58.49                   | 74.00           | 15.51       | Peak   |
| 3   | 2414.08     | 27.77              | 3.05            | 92.45          | 35.04           | 88.23                   | 74.00           | -14.23      | Peak   |

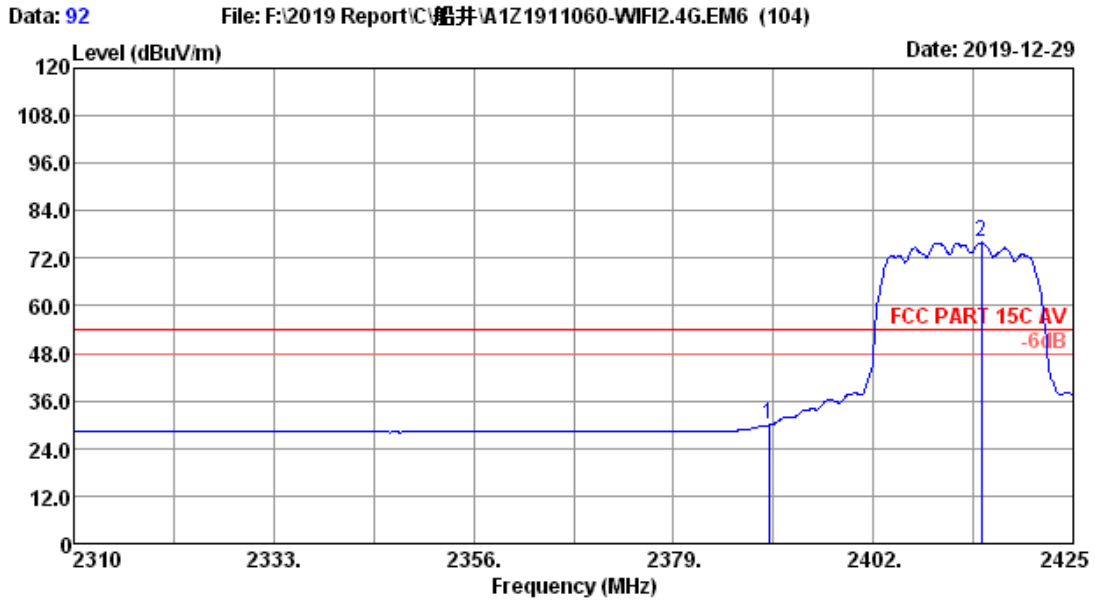
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 91  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 Power rating : DC 3.3V  
 Test Mode : 802.11nHT20 2412MHz Tx Mode

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Amp factor (dB) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|----------------|-----------------|-------------------------|-----------------|-------------|---------|
| 1   | 2390.00     | 27.70              | 3.04            | 36.72          | 35.04           | 32.42                   | 54.00           | 21.58       | Average |
| 2   | 2410.51     | 27.77              | 3.05            | 84.96          | 35.04           | 80.74                   | 54.00           | -26.74      | Average |

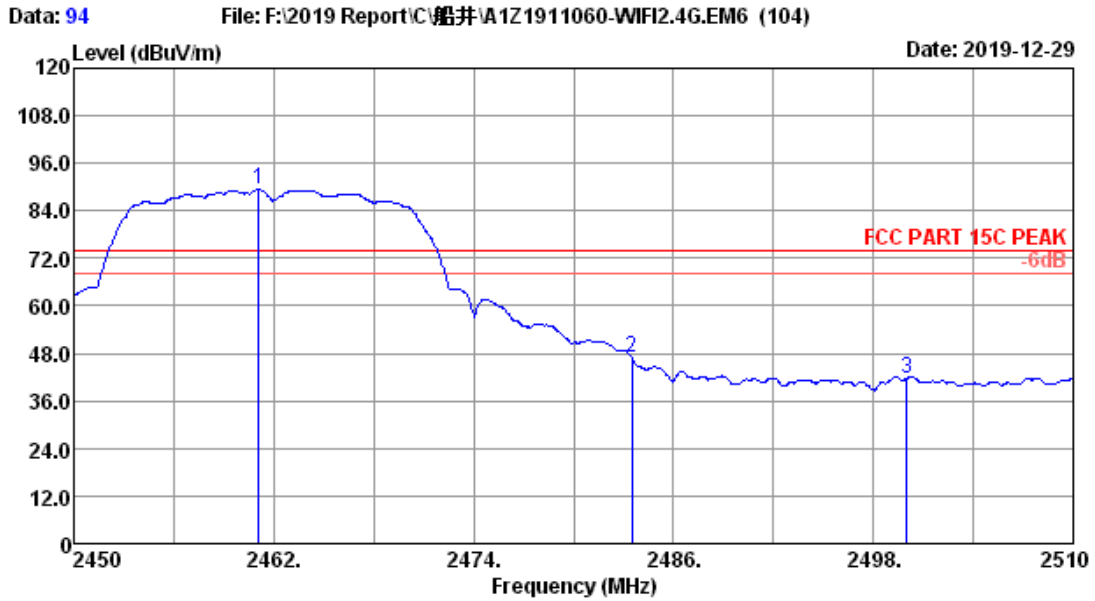
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 92  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 Power rating : DC 3.3V  
 Test Mode : 802.11nHT20 2412MHz Tx Mode

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Amp factor (dB) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|----------------|-----------------|-------------------------|-----------------|-------------|---------|
| 1   | 2390.00     | 27.70              | 3.04            | 34.20          | 35.04           | 29.90                   | 54.00           | 24.10       | Average |
| 2   | 2414.42     | 27.77              | 3.05            | 80.24          | 35.04           | 76.02                   | 54.00           | -22.02      | Average |

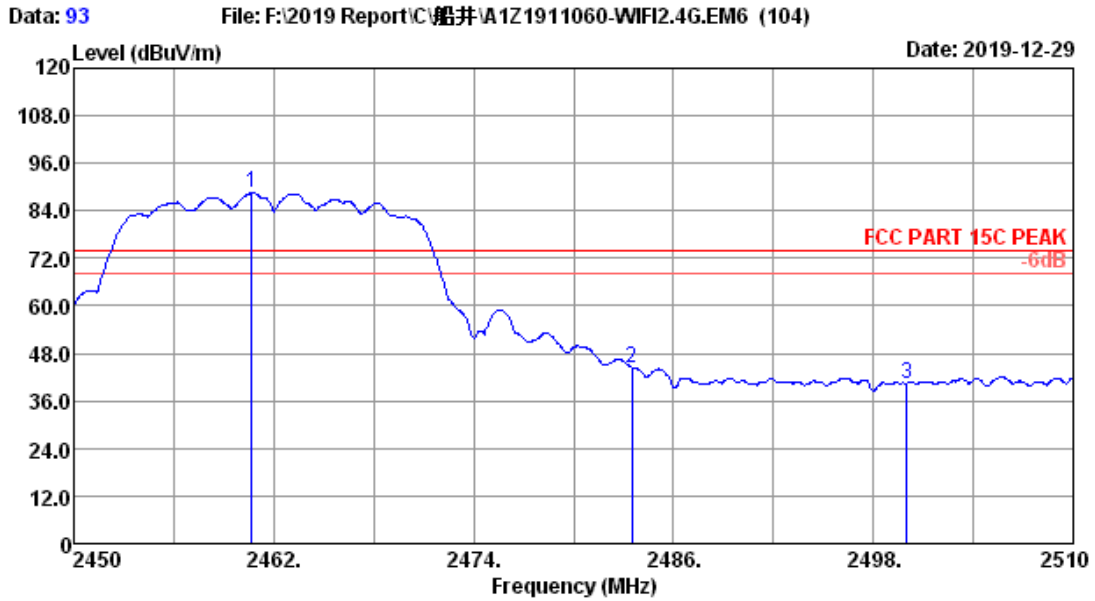
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 94  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 Power rating : DC 3.3V  
 Test Mode : 802.11nHT20 2462MHz Tx Mode

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Amp factor (dB) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|----------------|-----------------|-------------------------|-----------------|-------------|--------|
| 1   | 2461.10     | 27.97              | 3.09            | 93.47          | 35.02           | 89.51                   | 74.00           | -15.51      | Peak   |
| 2   | 2483.50     | 28.03              | 3.10            | 50.77          | 35.01           | 46.89                   | 74.00           | 27.11       | Peak   |
| 3   | 2500.00     | 28.10              | 3.11            | 45.42          | 35.00           | 41.63                   | 74.00           | 32.37       | Peak   |

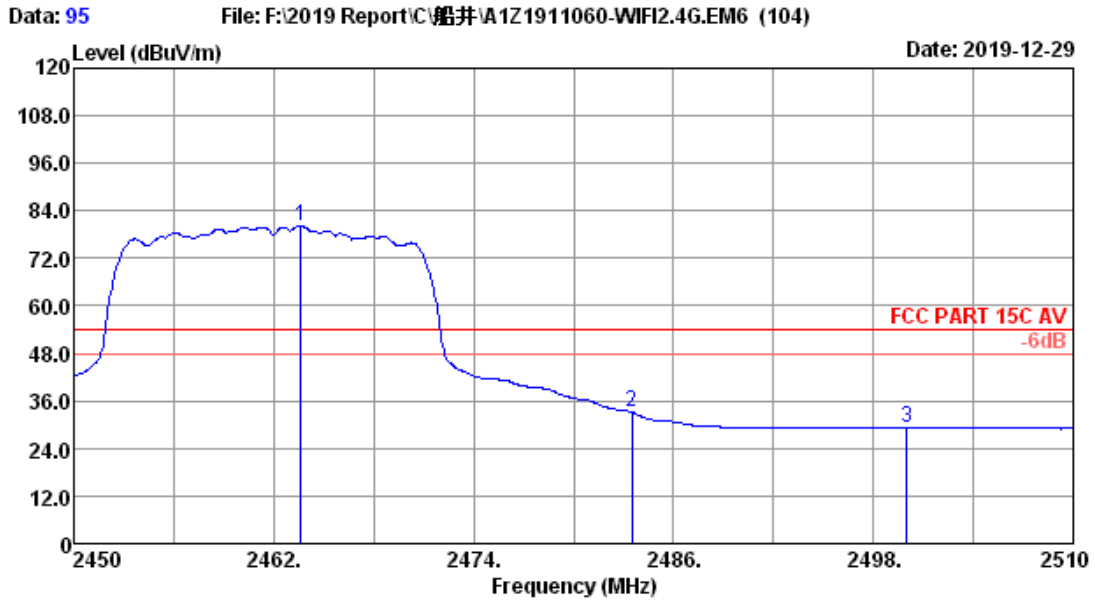
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 93  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 Power rating : DC 3.3V  
 Test Mode : 802.11nHT20 2462MHz Tx Mode

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Amp factor (dB) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|----------------|-----------------|-------------------------|-----------------|-------------|--------|
| 1   | 2460.68     | 27.97              | 3.09            | 92.45          | 35.02           | 88.49                   | 74.00           | -14.49      | Peak   |
| 2   | 2483.50     | 28.03              | 3.10            | 48.28          | 35.01           | 44.40                   | 74.00           | 29.60       | Peak   |
| 3   | 2500.00     | 28.10              | 3.11            | 44.10          | 35.00           | 40.31                   | 74.00           | 33.69       | Peak   |

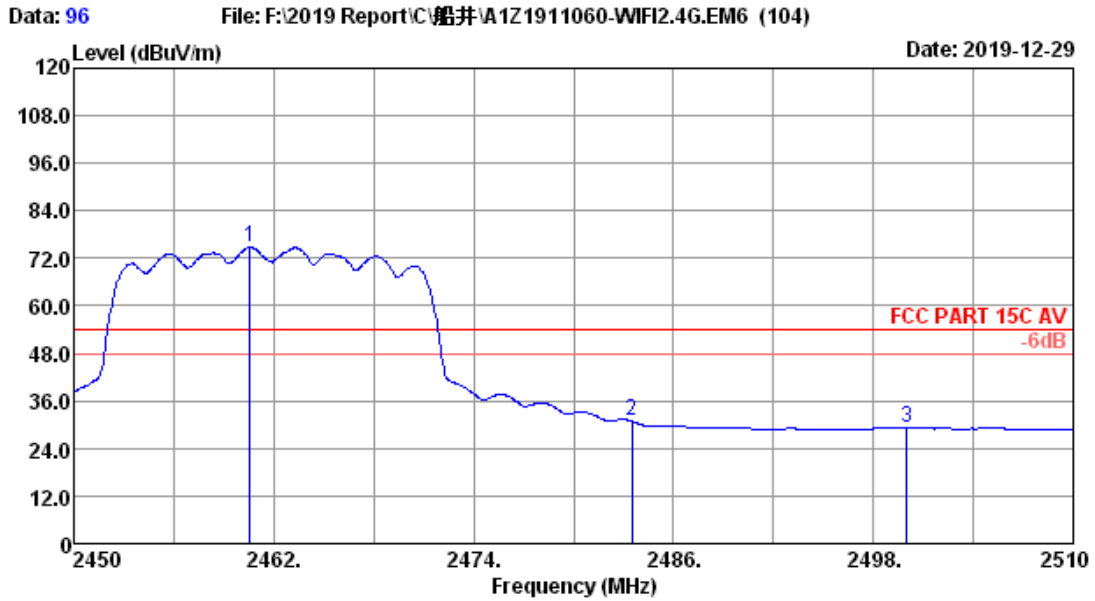
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 95  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 Power rating : DC 3.3V  
 Test Mode : 802.11nHT20 2462MHz Tx Mode

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Amp factor (dB) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|----------------|-----------------|-------------------------|-----------------|-------------|---------|
| 1   | 2463.62     | 27.97              | 3.09            | 84.16          | 35.02           | 80.20                   | 54.00           | -26.20      | Average |
| 2   | 2483.50     | 28.03              | 3.10            | 37.08          | 35.01           | 33.20                   | 54.00           | 20.80       | Average |
| 3   | 2500.00     | 28.10              | 3.11            | 33.08          | 35.00           | 29.29                   | 54.00           | 24.71       | Average |

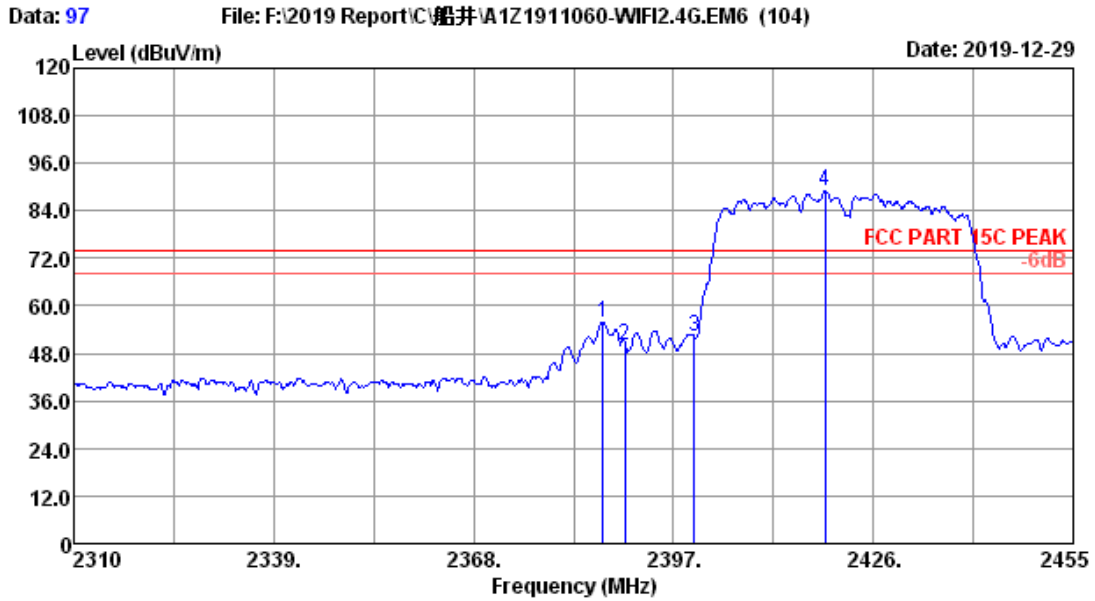
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 96  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 Power rating : DC 3.3V  
 Test Mode : 802.11nHT20 2462MHz Tx Mode

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Amp factor (dB) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|----------------|-----------------|-------------------------|-----------------|-------------|---------|
| 1   | 2460.56     | 27.97              | 3.09            | 78.77          | 35.02           | 74.81                   | 54.00           | -20.81      | Average |
| 2   | 2483.50     | 28.03              | 3.10            | 34.76          | 35.01           | 30.88                   | 54.00           | 23.12       | Average |
| 3   | 2500.00     | 28.10              | 3.11            | 32.88          | 35.00           | 29.09                   | 54.00           | 24.91       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

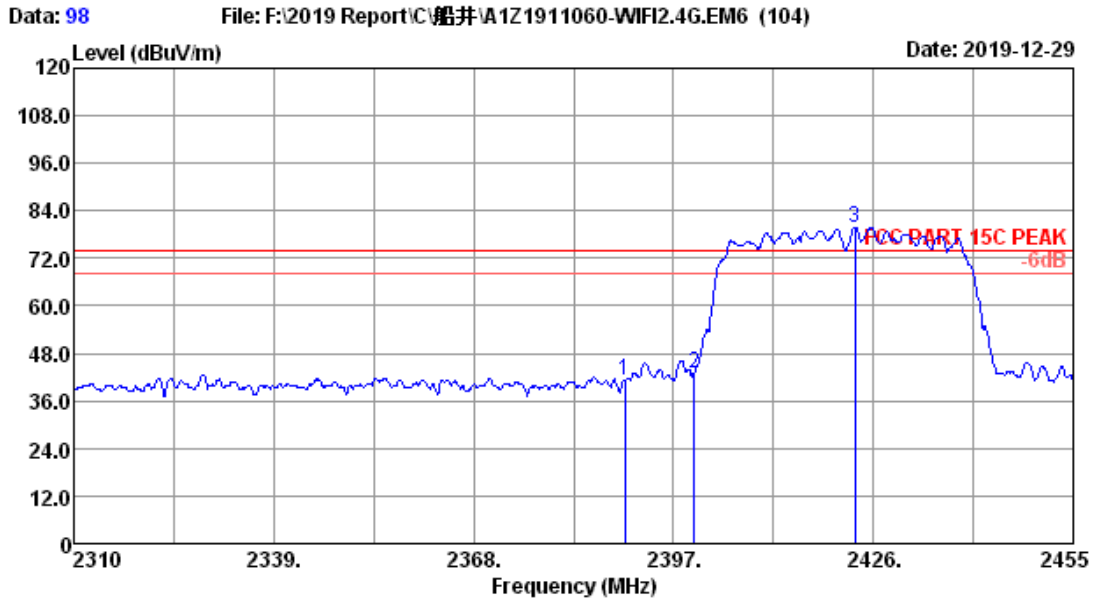


Site no. : 3m Chamber Data no. : 97  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 Power rating : DC 3.3V  
 Test Mode : 802.11nHT40 2422MHz Tx Mode

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Amp factor (dB) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|----------------|-----------------|-------------------------|-----------------|-------------|--------|
| 1   | 2386.71     | 27.70              | 3.04            | 59.95          | 35.04           | 55.65                   | 74.00           | 18.35       | Peak   |
| 2   | 2390.00     | 27.70              | 3.04            | 54.36          | 35.04           | 50.06                   | 74.00           | 23.94       | Peak   |
| 3   | 2400.00     | 27.70              | 3.04            | 56.58          | 35.04           | 52.28                   | 74.00           | 21.72       | Peak   |
| 4   | 2419.04     | 27.77              | 3.05            | 93.13          | 35.04           | 88.91                   | 74.00           | -14.91      | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

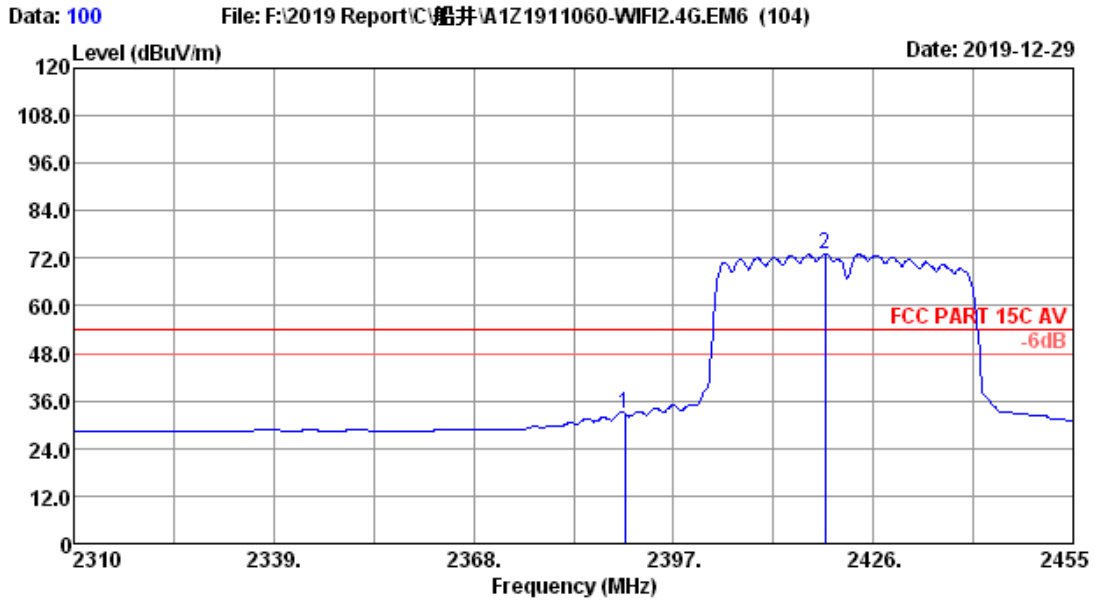




Site no. : 3m Chamber Data no. : 98  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 Power rating : DC 3.3V  
 Test Mode : 802.11nHT40 2422MHz Tx Mode

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Amp factor (dB) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|----------------|-----------------|-------------------------|-----------------|-------------|--------|
| 1   | 2390.00     | 27.70              | 3.04            | 45.66          | 35.04           | 41.36                   | 74.00           | 32.64       | Peak   |
| 2   | 2400.00     | 27.70              | 3.04            | 47.36          | 35.04           | 43.06                   | 74.00           | 30.94       | Peak   |
| 3   | 2423.39     | 27.83              | 3.07            | 83.86          | 35.03           | 79.73                   | 74.00           | -5.73       | Peak   |

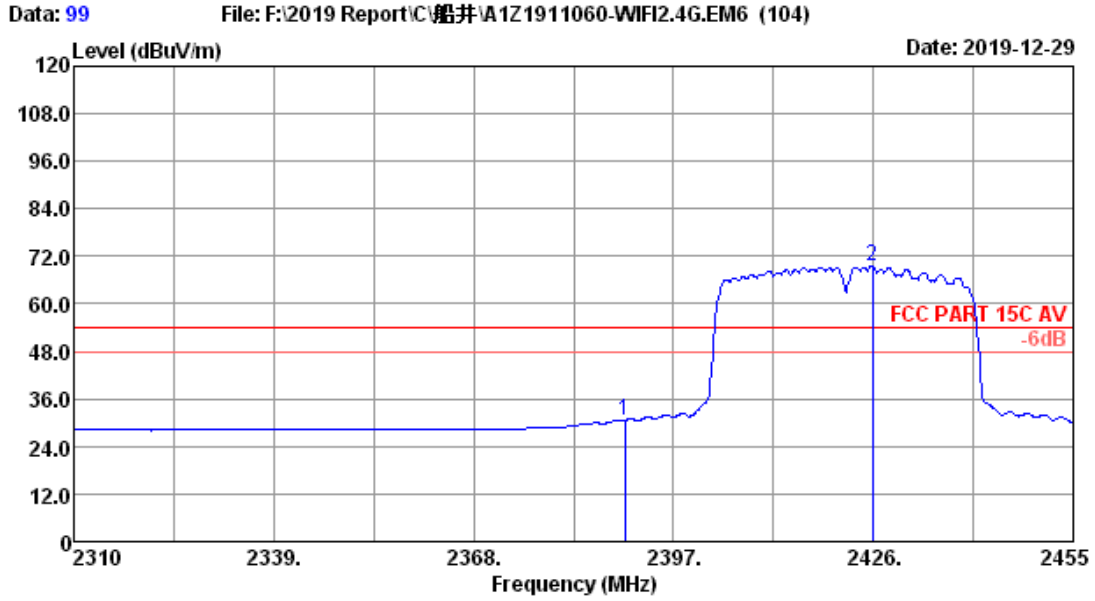
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 100  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 Power rating : DC 3.3V  
 Test Mode : 802.11nHT40 2422MHz Tx Mode

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Amp factor (dB) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|----------------|-----------------|-------------------------|-----------------|-------------|---------|
| 1   | 2390.00     | 27.70              | 3.04            | 36.94          | 35.04           | 32.64                   | 54.00           | 21.36       | Average |
| 2   | 2419.04     | 27.77              | 3.05            | 77.31          | 35.04           | 73.09                   | 54.00           | -19.09      | Average |

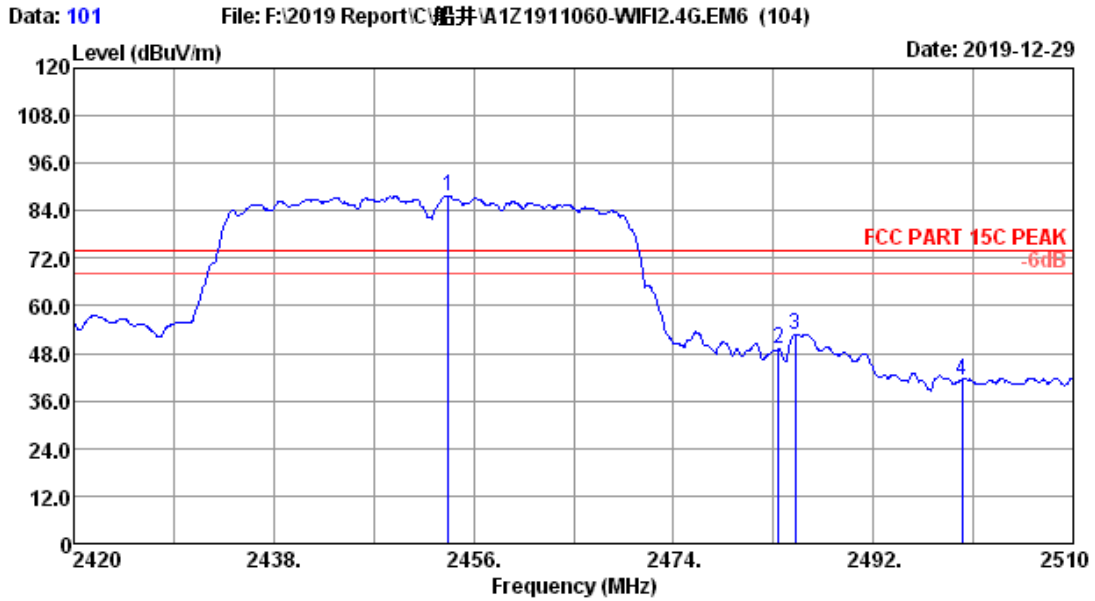
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 99  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 Power rating : DC 3.3V  
 Test Mode : 802.11nHT40 2422MHz Tx Mode

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Amp factor (dB) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|----------------|-----------------|-------------------------|-----------------|-------------|---------|
| 1   | 2390.00     | 27.70              | 3.04            | 35.01          | 35.04           | 30.71                   | 54.00           | 23.29       | Average |
| 2   | 2425.86     | 27.83              | 3.07            | 73.61          | 35.03           | 69.48                   | 54.00           | -15.48      | Average |

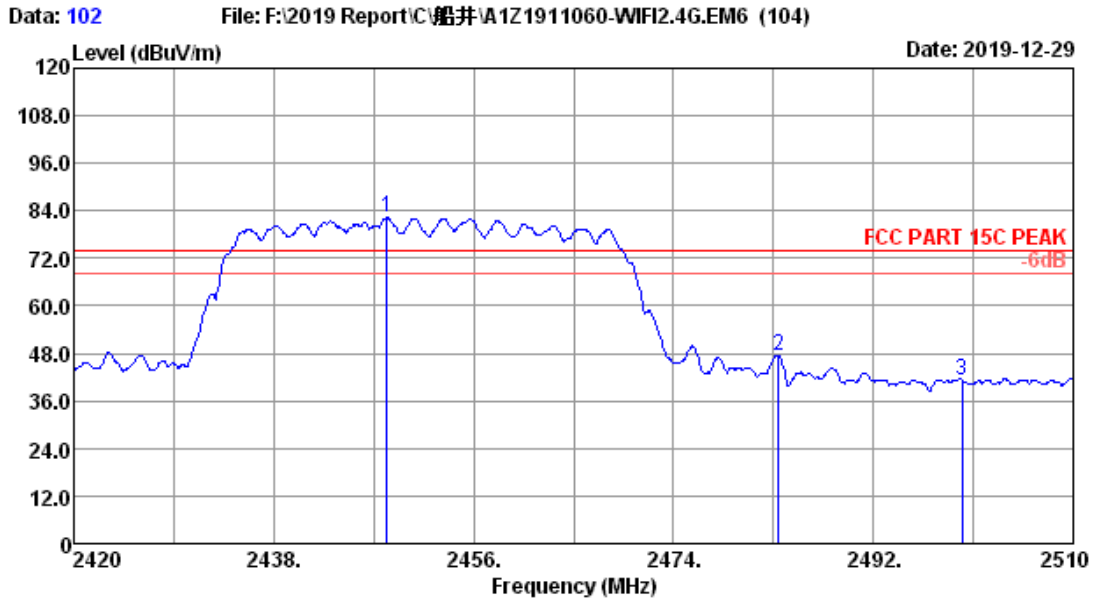
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 101  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 Power rating : DC 3.3V  
 Test Mode : 802.11nHT40 2452MHz Tx Mode

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Amp factor (dB) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|----------------|-----------------|-------------------------|-----------------|-------------|--------|
| 1   | 2453.75     | 27.97              | 3.09            | 91.85          | 35.02           | 87.89                   | 74.00           | -13.89      | Peak   |
| 2   | 2483.50     | 28.03              | 3.10            | 52.82          | 35.01           | 48.94                   | 74.00           | 25.06       | Peak   |
| 3   | 2484.98     | 28.03              | 3.10            | 56.75          | 35.01           | 52.87                   | 74.00           | 21.13       | Peak   |
| 4   | 2500.00     | 28.10              | 3.11            | 45.07          | 35.00           | 41.28                   | 74.00           | 32.72       | Peak   |

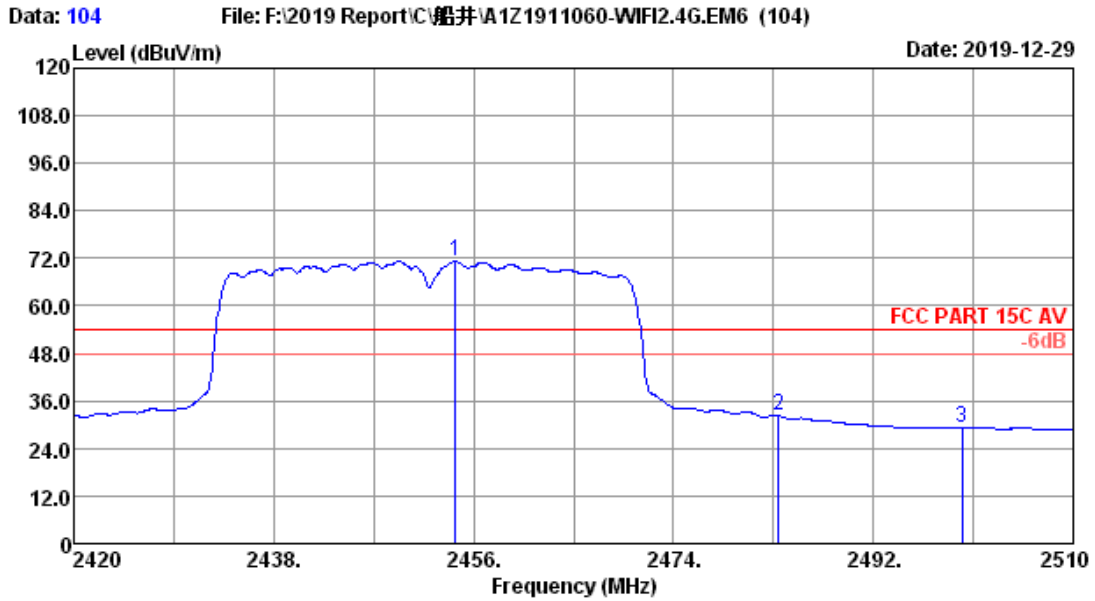
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 102  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 Power rating : DC 3.3V  
 Test Mode : 802.11nHT40 2452MHz Tx Mode

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Amp factor (dB) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|----------------|-----------------|-------------------------|-----------------|-------------|--------|
| 1   | 2448.17     | 27.90              | 3.08            | 86.27          | 35.02           | 82.23                   | 74.00           | -8.23       | Peak   |
| 2   | 2483.50     | 28.03              | 3.10            | 51.14          | 35.01           | 47.26                   | 74.00           | 26.74       | Peak   |
| 3   | 2500.00     | 28.10              | 3.11            | 45.00          | 35.00           | 41.21                   | 74.00           | 32.79       | Peak   |

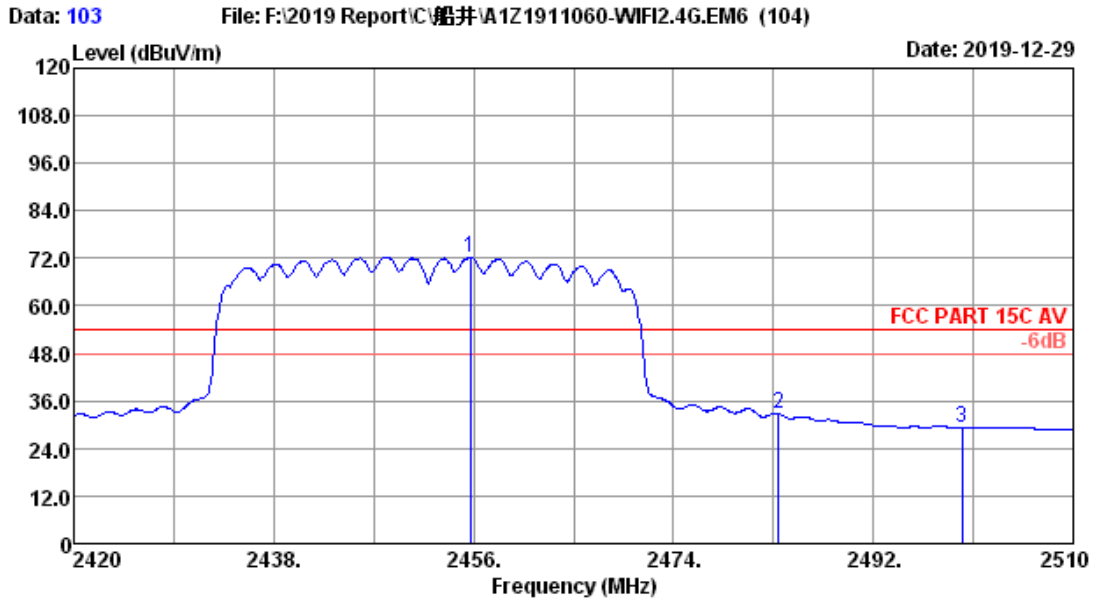
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 104  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 Power rating : DC 3.3V  
 Test Mode : 802.11nHT40 2452MHz Tx Mode

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Amp factor (dB) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|----------------|-----------------|-------------------------|-----------------|-------------|---------|
| 1   | 2454.38     | 27.97              | 3.09            | 75.17          | 35.02           | 71.21                   | 54.00           | -17.21      | Average |
| 2   | 2483.50     | 28.03              | 3.10            | 36.08          | 35.01           | 32.20                   | 54.00           | 21.80       | Average |
| 3   | 2500.00     | 28.10              | 3.11            | 32.98          | 35.00           | 29.19                   | 54.00           | 24.81       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 103  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 Power rating : DC 3.3V  
 Test Mode : 802.11nHT40 2452MHz Tx Mode

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Amp factor (dB) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|----------------|-----------------|-------------------------|-----------------|-------------|---------|
| 1   | 2455.73     | 27.97              | 3.09            | 76.21          | 35.02           | 72.25                   | 54.00           | -18.25      | Average |
| 2   | 2483.50     | 28.03              | 3.10            | 36.64          | 35.01           | 32.76                   | 54.00           | 21.24       | Average |
| 3   | 2500.00     | 28.10              | 3.11            | 33.06          | 35.00           | 29.27                   | 54.00           | 24.73       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

## 7. 6dB Bandwidth Test

### 7.1. Test Equipment

| Item | Equipment           | Manufacturer | Model No.            | Serial No. | Last Cal. | Cal. Interval |
|------|---------------------|--------------|----------------------|------------|-----------|---------------|
| 1.   | PXA Signal Analyzer | Agilent      | N9030A               | MY51380221 | Jun.30,19 | 1 Year        |
| 2.   | Attenuator          | Agilent      | 8491B                | MY39269201 | Oct.13,19 | 1 Year        |
| 3.   | RF Cable            | EMCI         | EMC102-KM-KM<br>3500 | 170702     | May.13,19 | 1 Year        |

### 7.2. Limit

For direct sequence systems, the minimum 6dB bandwidth shall be at least 500kHz

### 7.3. Test Procedure

The transmitter output was connected to a spectrum analyzer, The bandwidth of the fundamental frequency was measured by spectrum analyzer with 100kHz RBW and 300kHz VBW. The 6dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 6dB.

### 7.4. Test Results

|                       |                         |                          |
|-----------------------|-------------------------|--------------------------|
| EUT: WiFi module      |                         |                          |
| M/N: U9W42            |                         |                          |
| Test date: 2019-11-22 | Pressure: 102.3±1.0 kpa | Humidity: 53.6±3.0%      |
| Tested by: Garry      | Test site: RF site      | Temperature: 25.5±0.6 °C |

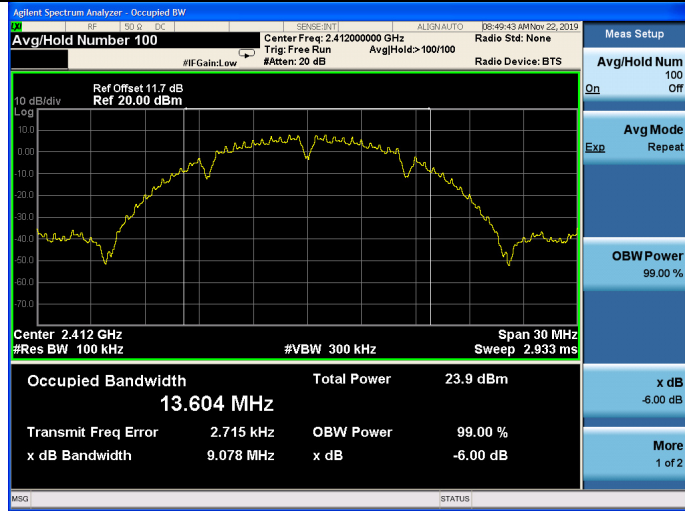
| Test Mode   | CH   | 6dB bandwidth<br>( MHz ) |       | Limit<br>(kHz) |
|-------------|------|--------------------------|-------|----------------|
|             |      | ANTA                     | ANTB  |                |
| 11b         | CH1  | 9.078                    | 9.092 | ≥ 500          |
|             | CH6  | 9.094                    | 9.069 | ≥ 500          |
|             | CH11 | 9.089                    | 9.075 | ≥ 500          |
| 11g         | CH1  | 15.12                    | 15.14 | ≥ 500          |
|             | CH6  | 15.15                    | 15.15 | ≥ 500          |
|             | CH11 | 15.15                    | 15.13 | ≥ 500          |
| 11n<br>HT20 | CH1  | 15.15                    | 15.14 | ≥ 500          |
|             | CH6  | 15.15                    | 15.16 | ≥ 500          |
|             | CH11 | 15.14                    | 15.12 | ≥ 500          |
| 11n<br>HT40 | CH3  | 35.17                    | 35.18 | ≥ 500          |
|             | CH6  | 35.19                    | 35.17 | ≥ 500          |
|             | CH9  | 35.19                    | 35.16 | ≥ 500          |

Conclusion : PASS



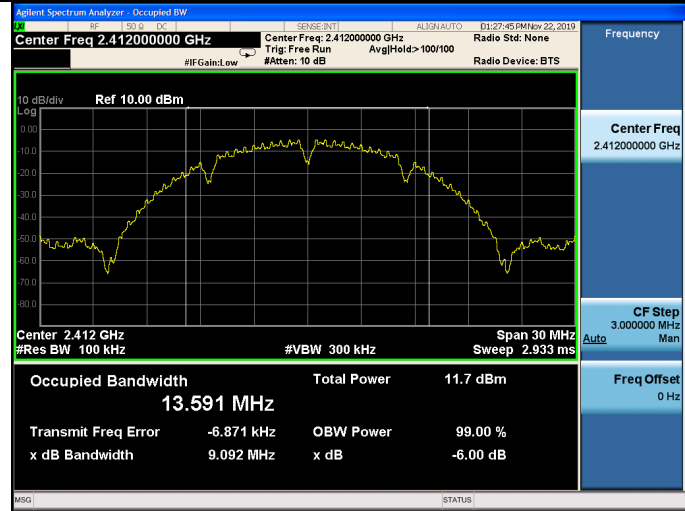
**ANTA:**

Test Mode: IEEE 802.11b  
Test CH1: 2412MHz

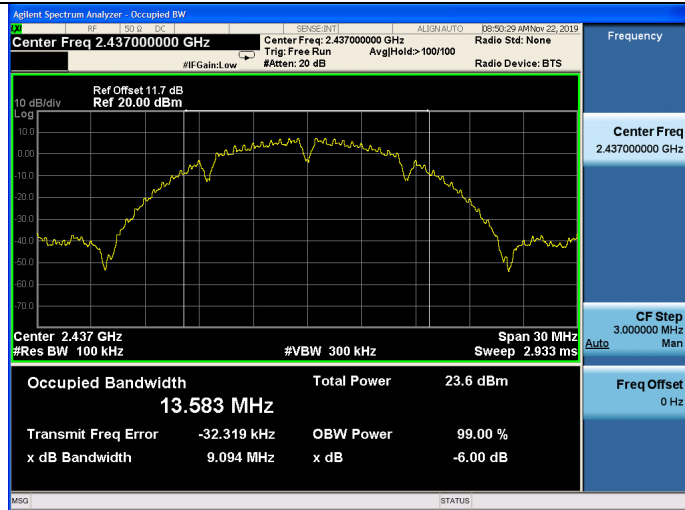


**ANTB:**

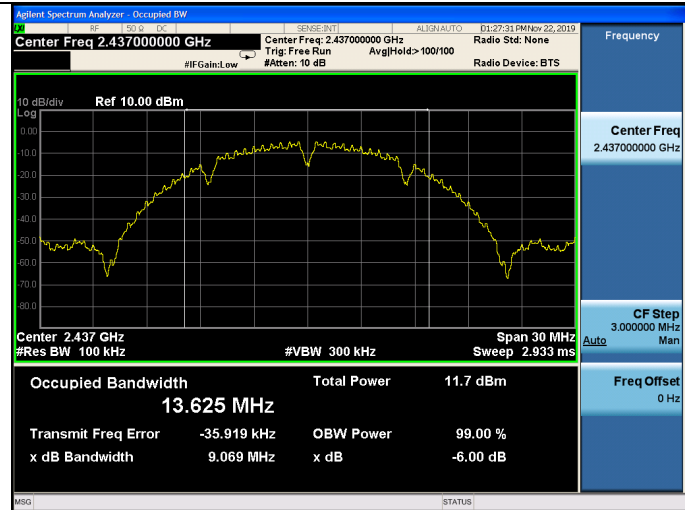
Test Mode: IEEE 802.11b  
Test CH1: 2412MHz



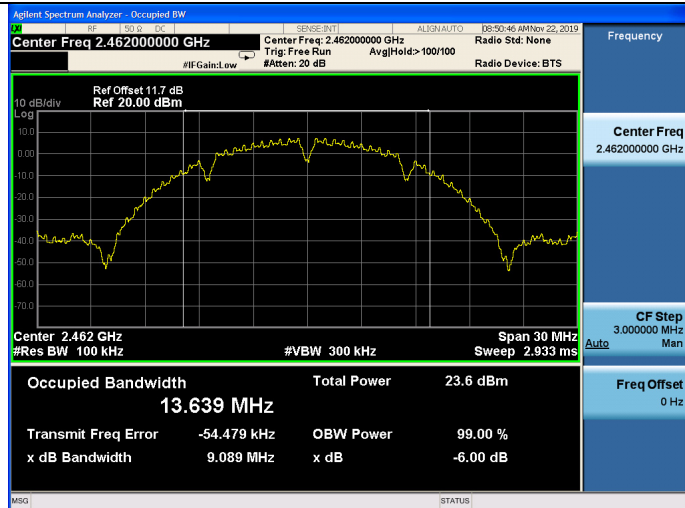
**Test CH6: 2437MHz**



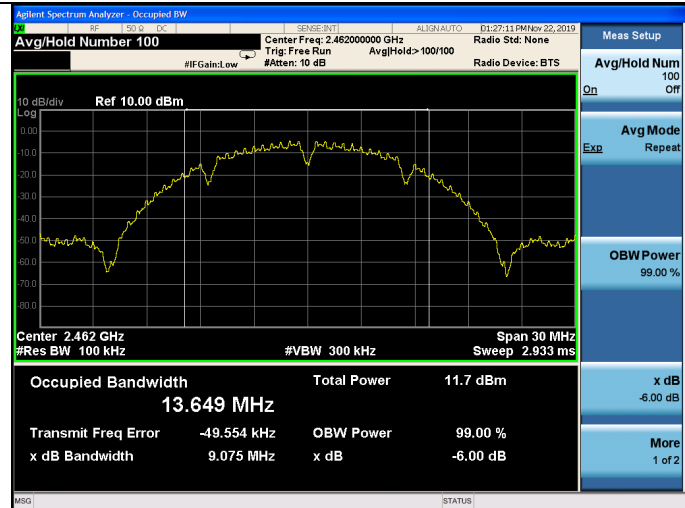
**Test CH6: 2437MHz**



**Test CH11: 2462MHz**

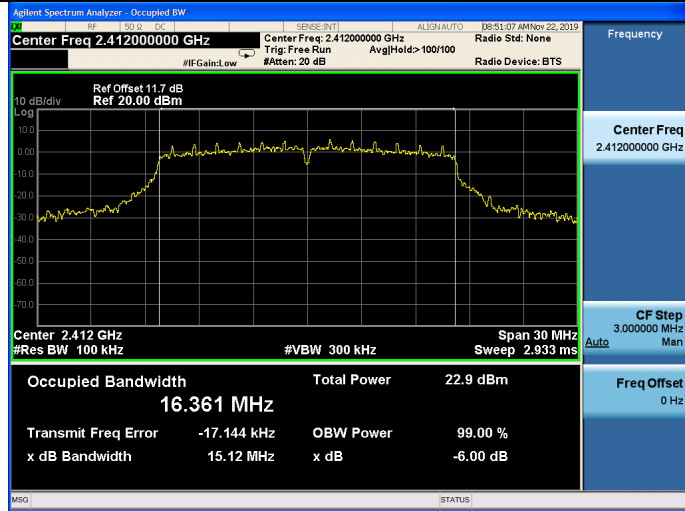


**Test CH11: 2462MHz**



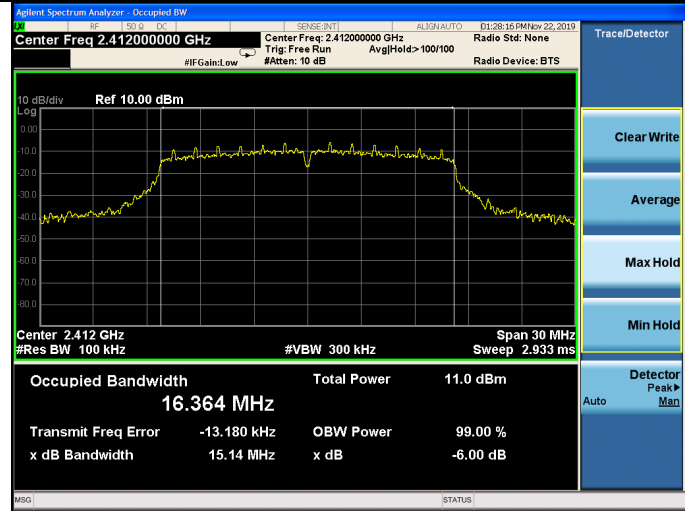
**ANTA:**

Test Mode: IEEE 802.11g  
Test CH1: 2412MHz

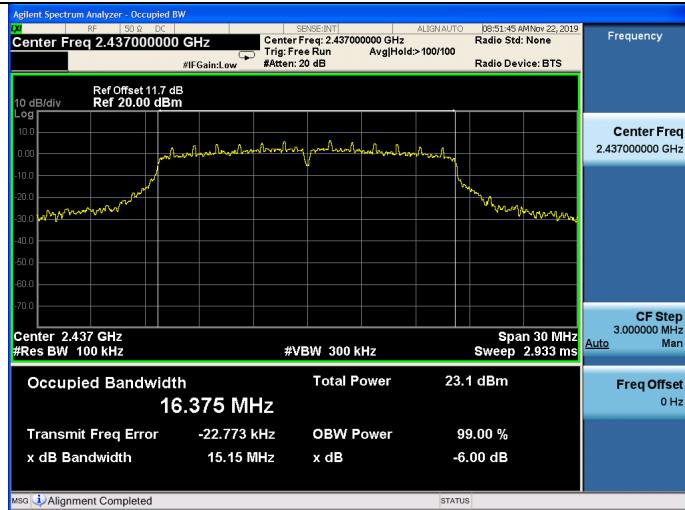


**ANTB:**

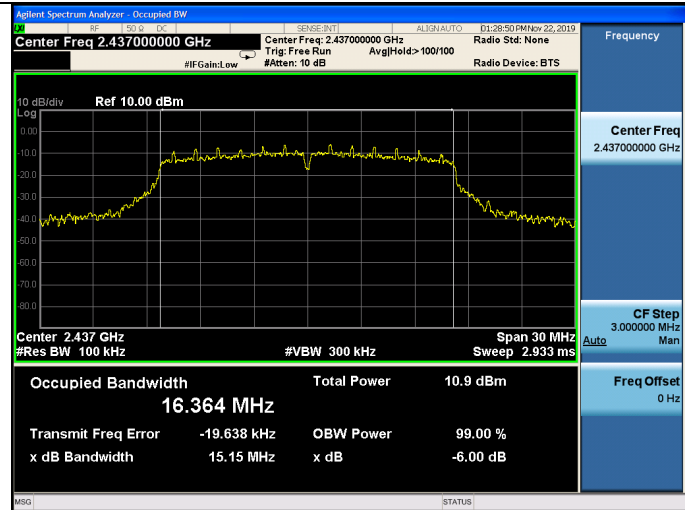
Test Mode: IEEE 802.11g  
Test CH1: 2412MHz



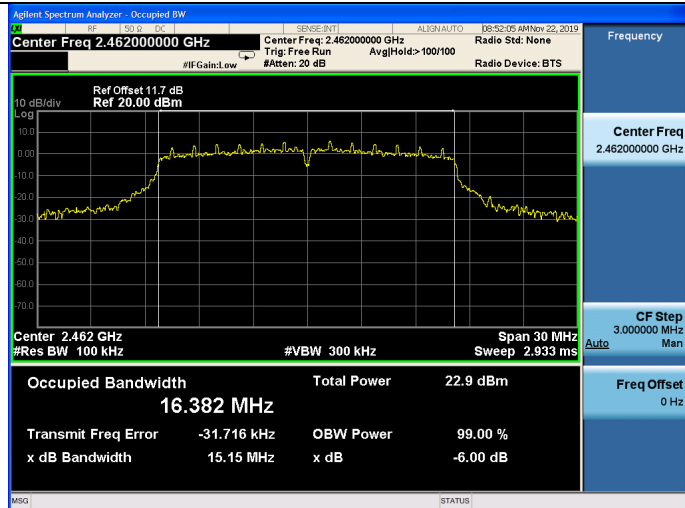
**Test CH6: 2437MHz**



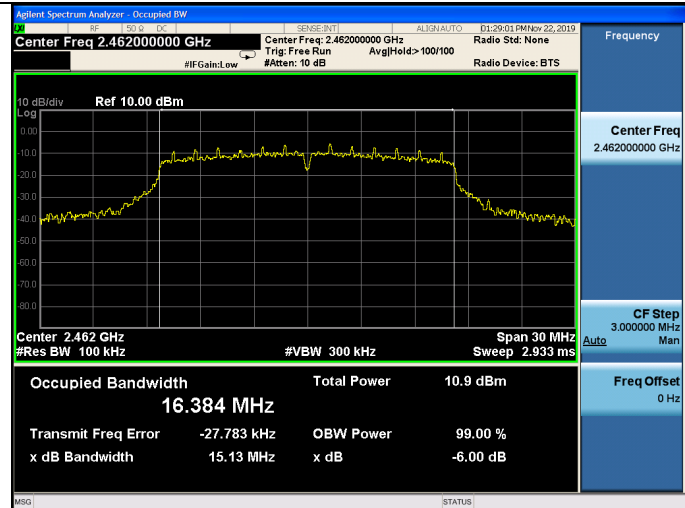
**Test CH6: 2437MHz**



**Test CH11: 2462MHz**

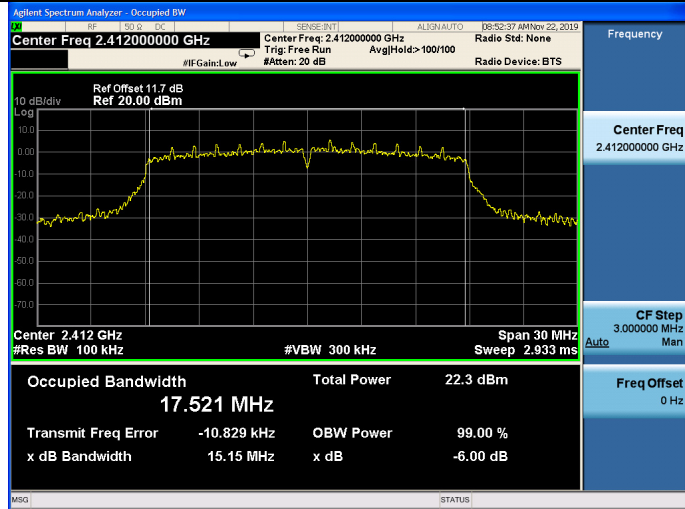


**Test CH11: 2462MHz**



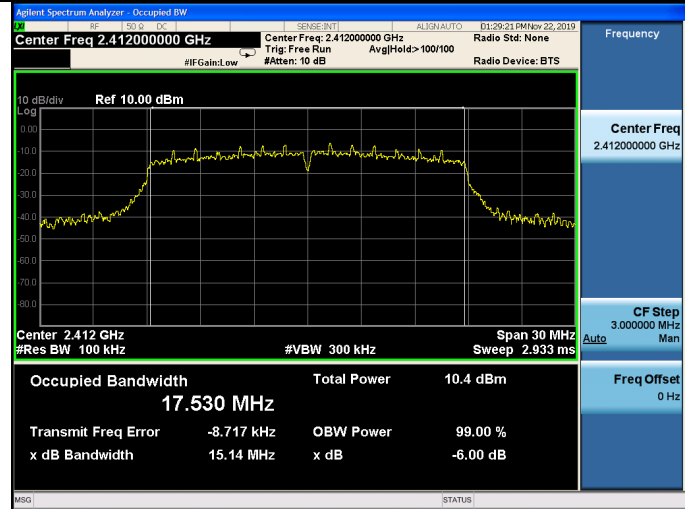
**ANTA:**

Test Mode: IEEE 802.11n HT20  
Test CH1: 2412MHz

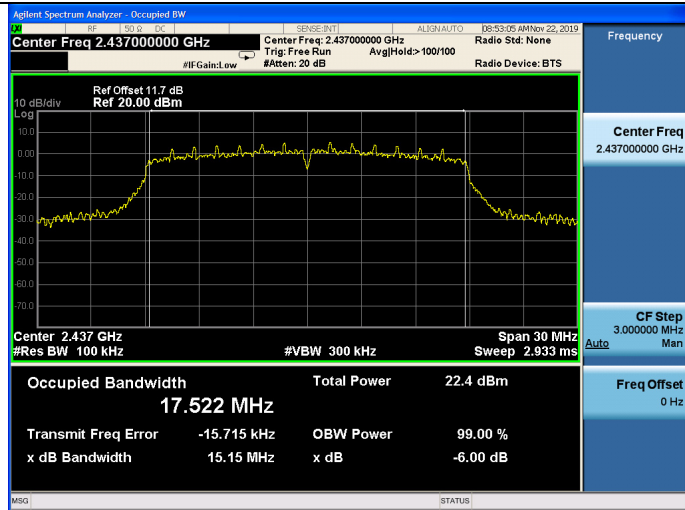


**ANTB:**

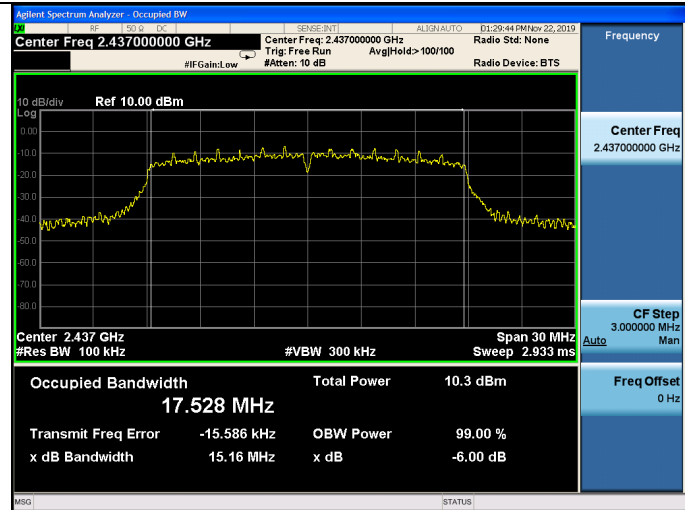
Test Mode: IEEE 802.11n HT20  
Test CH1: 2412MHz



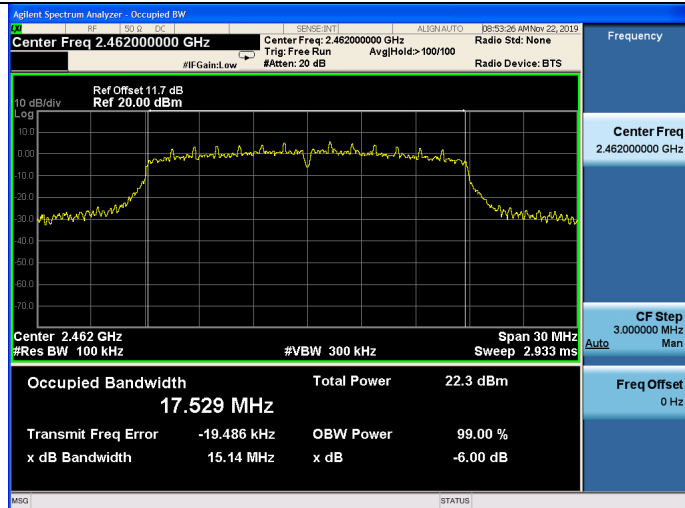
**Test CH6: 2437MHz**



**Test CH6: 2437MHz**



**Test CH11: 2462MHz**



**Test CH11: 2462MHz**

