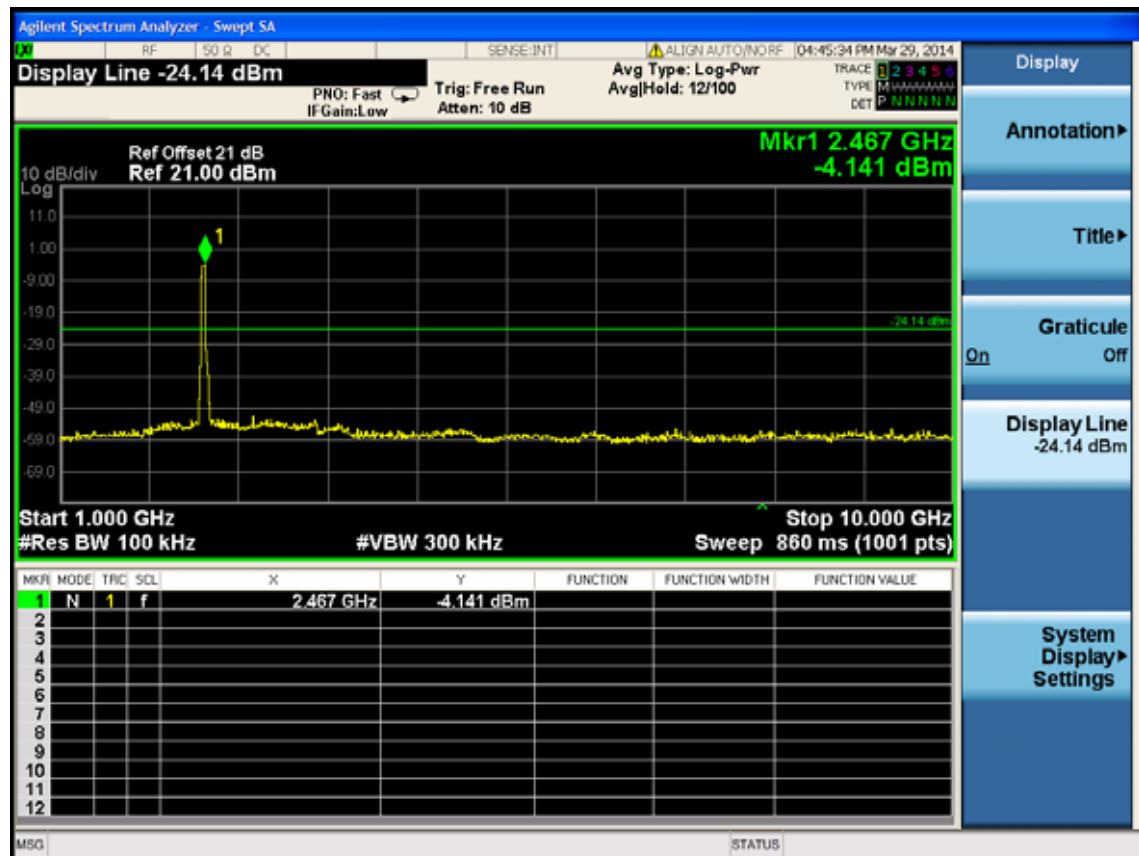
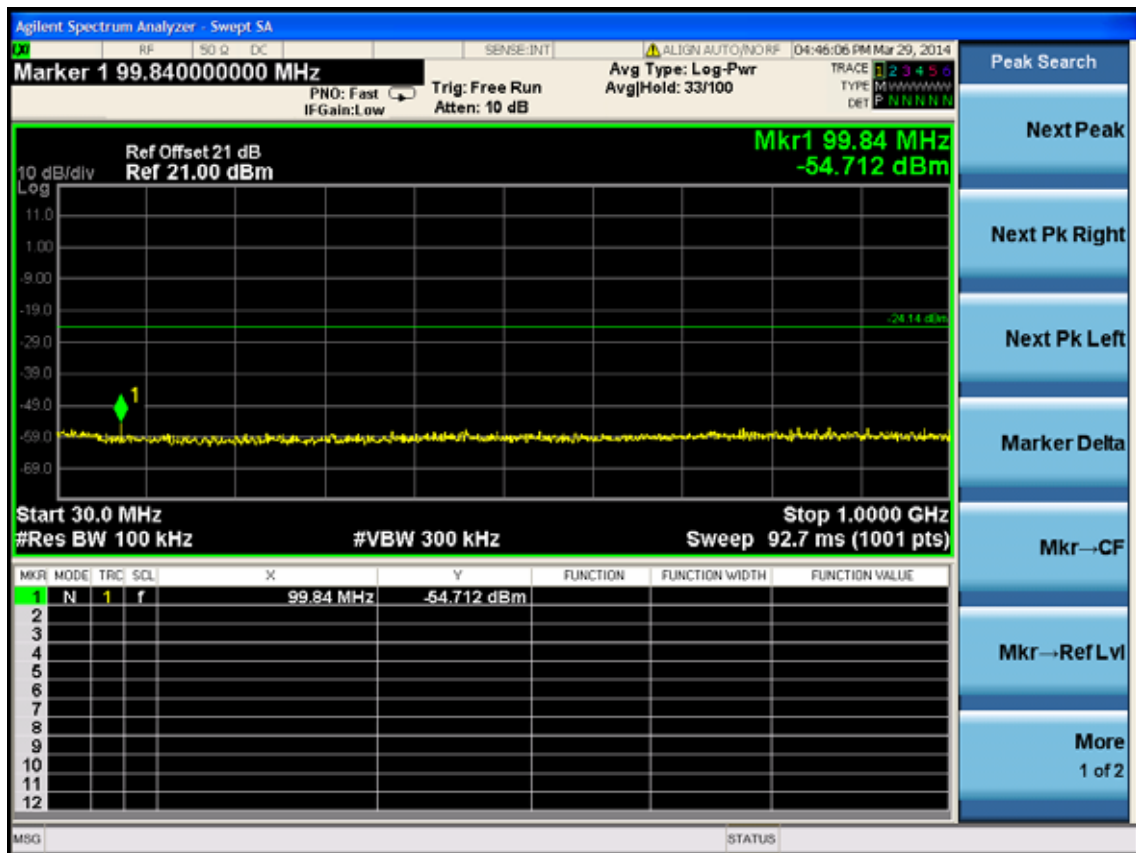
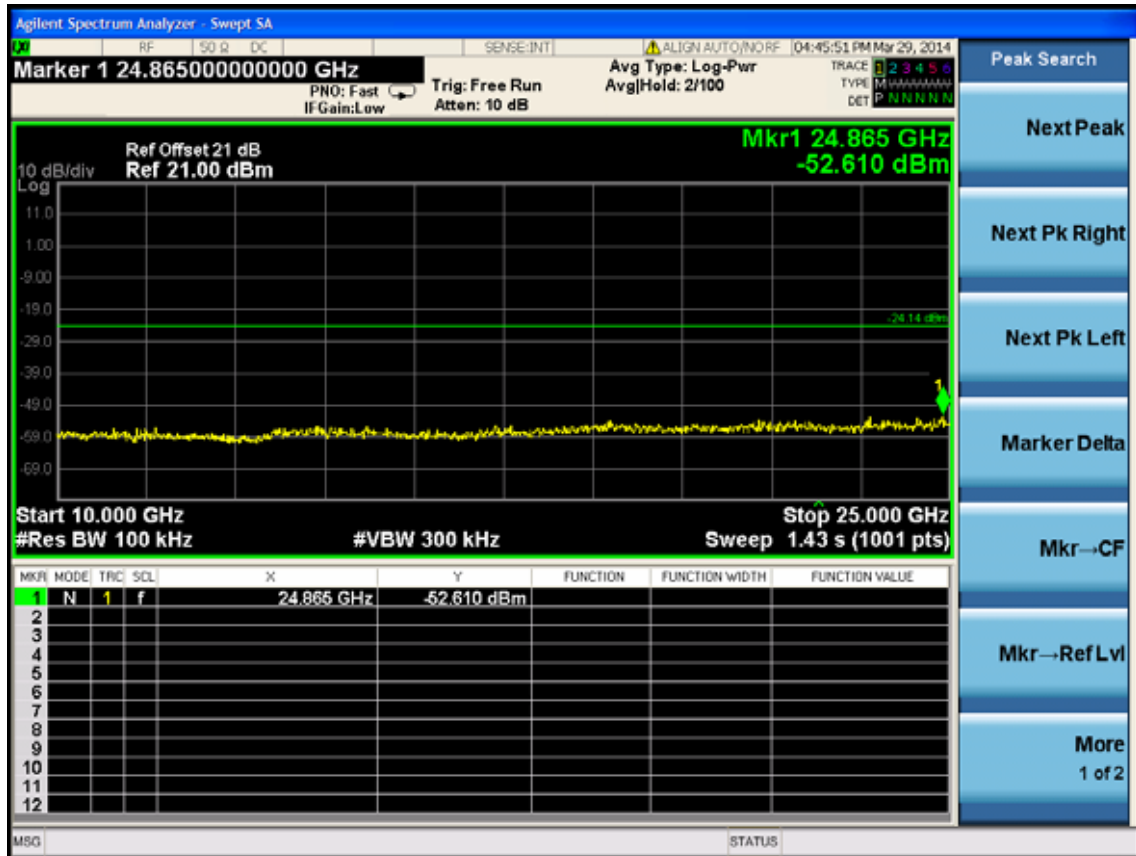


### Test CH7: 2452MHz





## 6. BAND EDGE COMPLIANCE TEST

### 6.1. Test Equipment

| Item | Equipment    | Manufacturer | Model No.   | Serial No. | Last Cal.  | Cal. Interval |
|------|--------------|--------------|-------------|------------|------------|---------------|
| 1.   | Spectrum     | Agilent      | E4446A      | US44300459 | Apr. 28,14 | 1 Year        |
| 2.   | Amp          | HP           | 8449B       | 3008A02495 | Apr. 28,14 | 1 Year        |
| 3.   | Horn Antenna | EMCO         | 3115        | 9510-4580  | May.28, 13 | 1 Year        |
| 4.   | HF Cable     | Hubersuhner  | Sucoflex104 | 274094/4   | Apr. 28,14 | 1 Year        |
| 5    | RF Cable     | Hubersuhner  | Sucoflex102 | 28610/2    | Apr. 28,14 | 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.

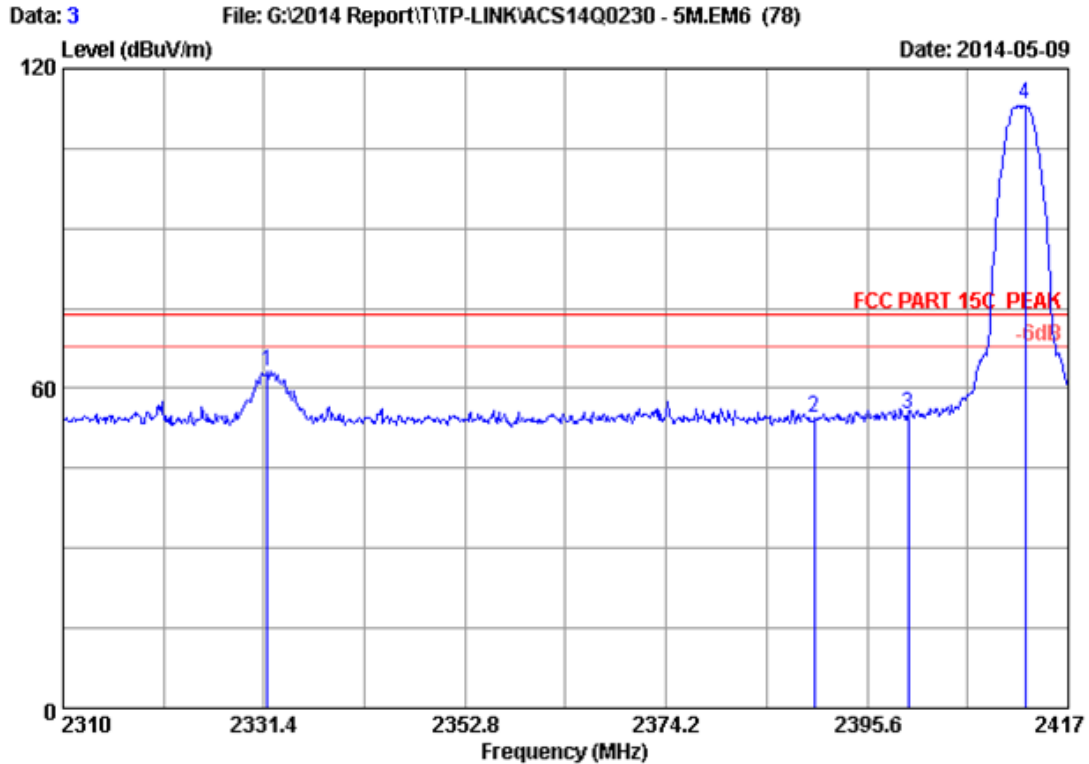
### 6.3. Test Produce

1. The EUT is placed on a turntable, which is 0.8m 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.)

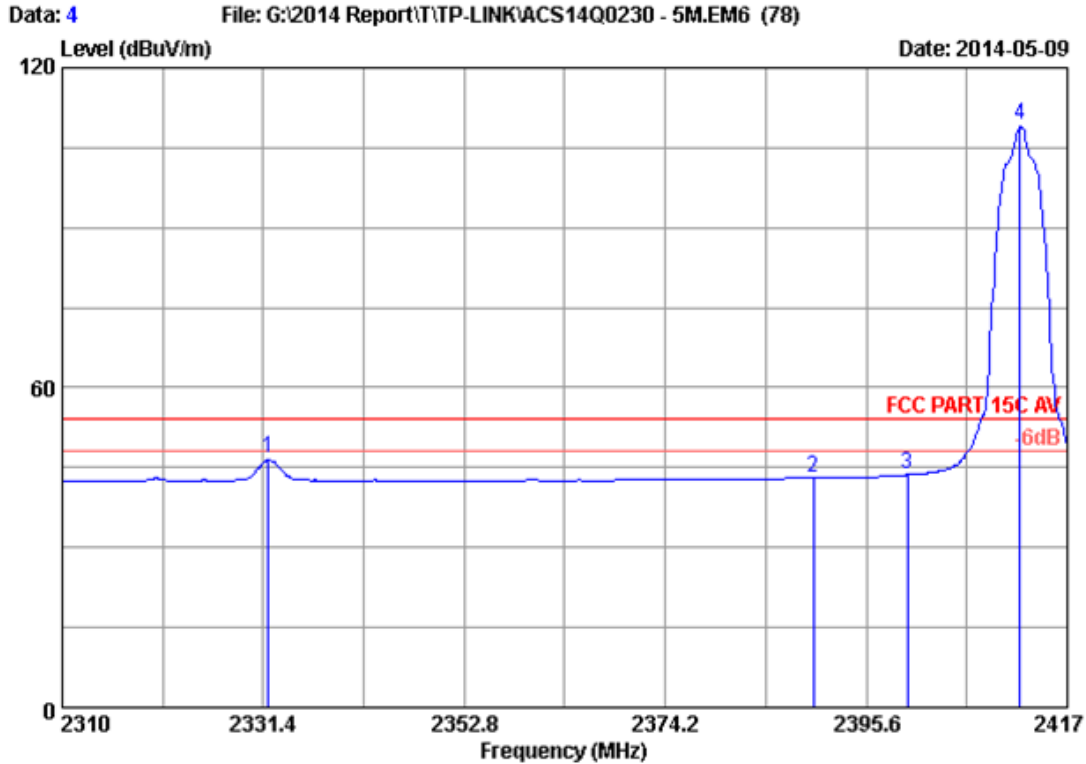
5MHz



Site no. : 3m Chamber Data no. : 3  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2331.721       | 28.03                    | 5.70                  | 35.70                 | 65.28             | 63.31                         | 74.00              | 10.69          | Peak   |
| 2   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 56.27             | 54.51                         | 74.00              | 19.49          | Peak   |
| 3   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 56.94             | 55.22                         | 74.00              | 18.78          | Peak   |
| 4   | 2412.399       | 28.21                    | 5.82                  | 35.70                 | 114.87            | 113.20                        | 74.00              | -39.20         | Peak   |

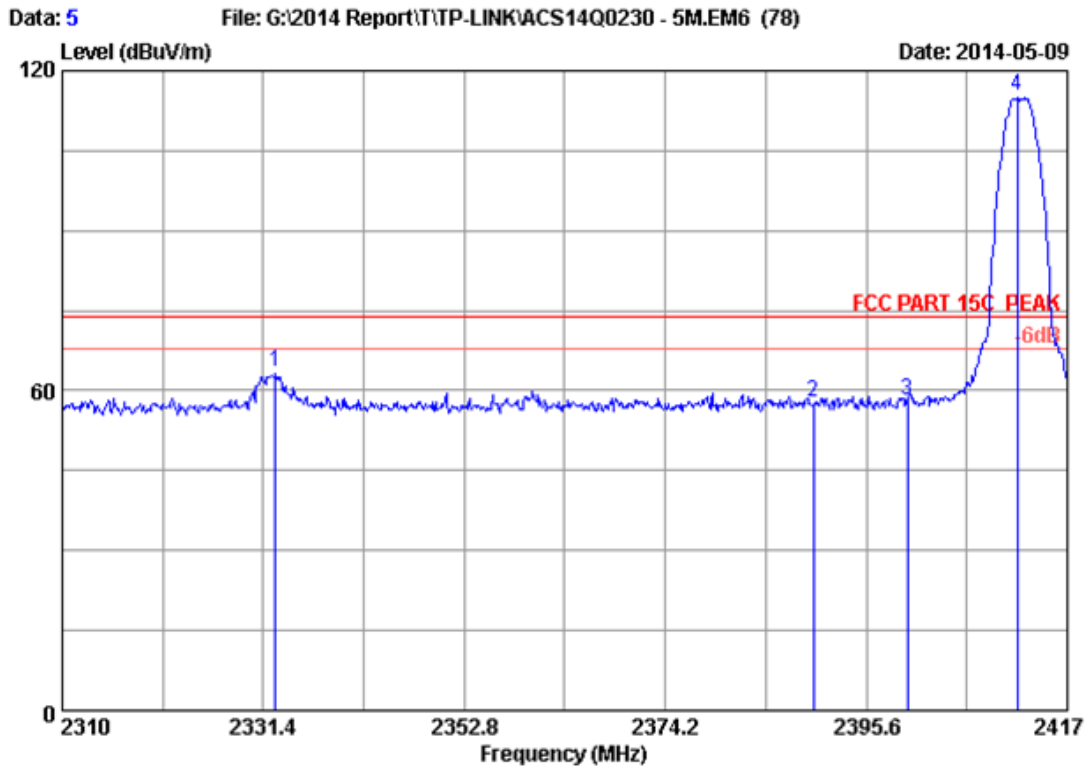
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 4  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2331.935       | 28.03                    | 5.70                  | 35.70                 | 48.62             | 46.65                         | 54.00              | 7.35           | Average |
| 2   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 44.79             | 43.03                         | 54.00              | 10.97          | Average |
| 3   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 45.63             | 43.91                         | 54.00              | 10.09          | Average |
| 4   | 2411.971       | 28.21                    | 5.81                  | 35.70                 | 110.86            | 109.18                        | 54.00              | -55.18         | Average |

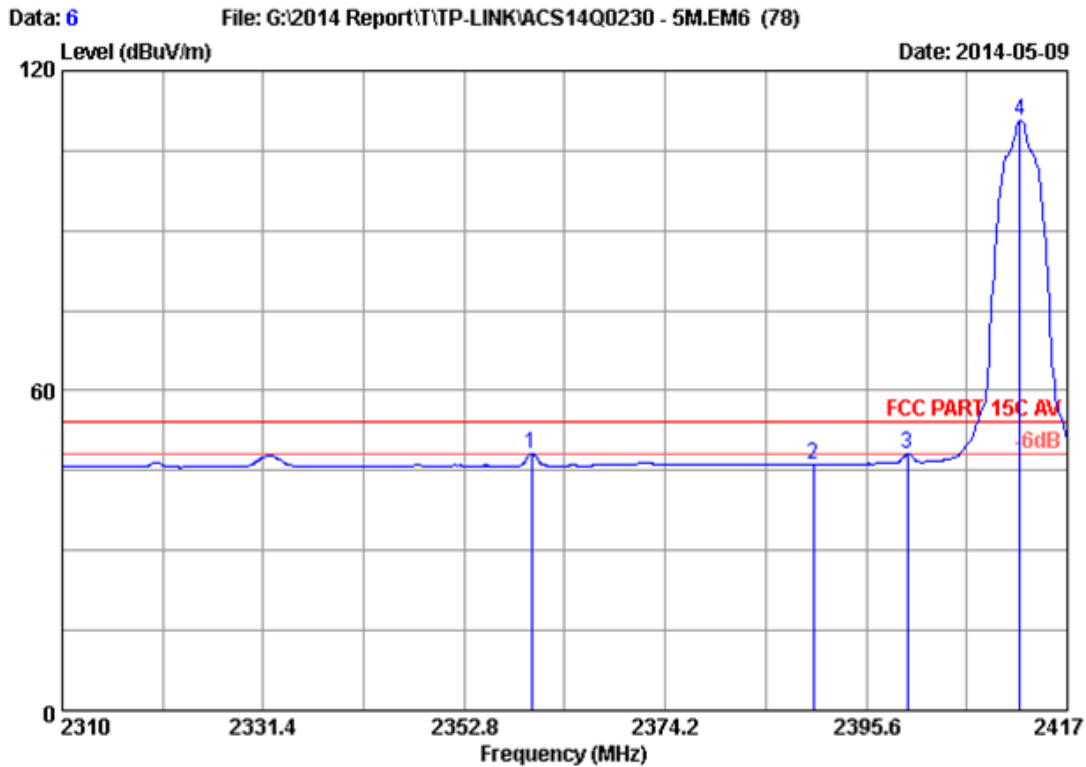
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 5  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2332.684       | 28.03                    | 5.70                  | 35.70                 | 65.37             | 63.40                         | 74.00              | 10.60          | Peak   |
| 2   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 59.62             | 57.86                         | 74.00              | 16.14          | Peak   |
| 3   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 59.90             | 58.18                         | 74.00              | 15.82          | Peak   |
| 4   | 2411.650       | 28.21                    | 5.81                  | 35.70                 | 116.85            | 115.17                        | 74.00              | -41.17         | Peak   |

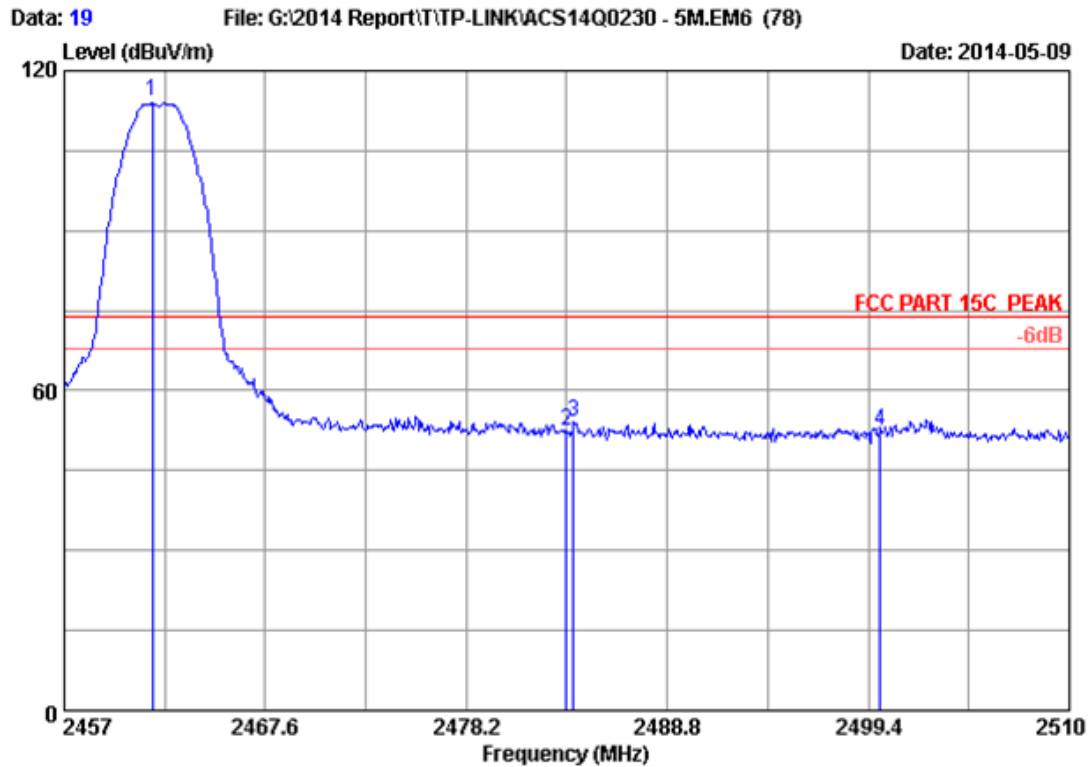
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 6  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2359.969       | 28.09                    | 5.74                  | 35.70                 | 49.99             | 48.12                         | 54.00              | 5.88           | Average |
| 2   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 47.97             | 46.21                         | 54.00              | 7.79           | Average |
| 3   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 49.75             | 48.03                         | 54.00              | 5.97           | Average |
| 4   | 2411.971       | 28.21                    | 5.81                  | 35.70                 | 112.37            | 110.69                        | 54.00              | -56.69         | Average |

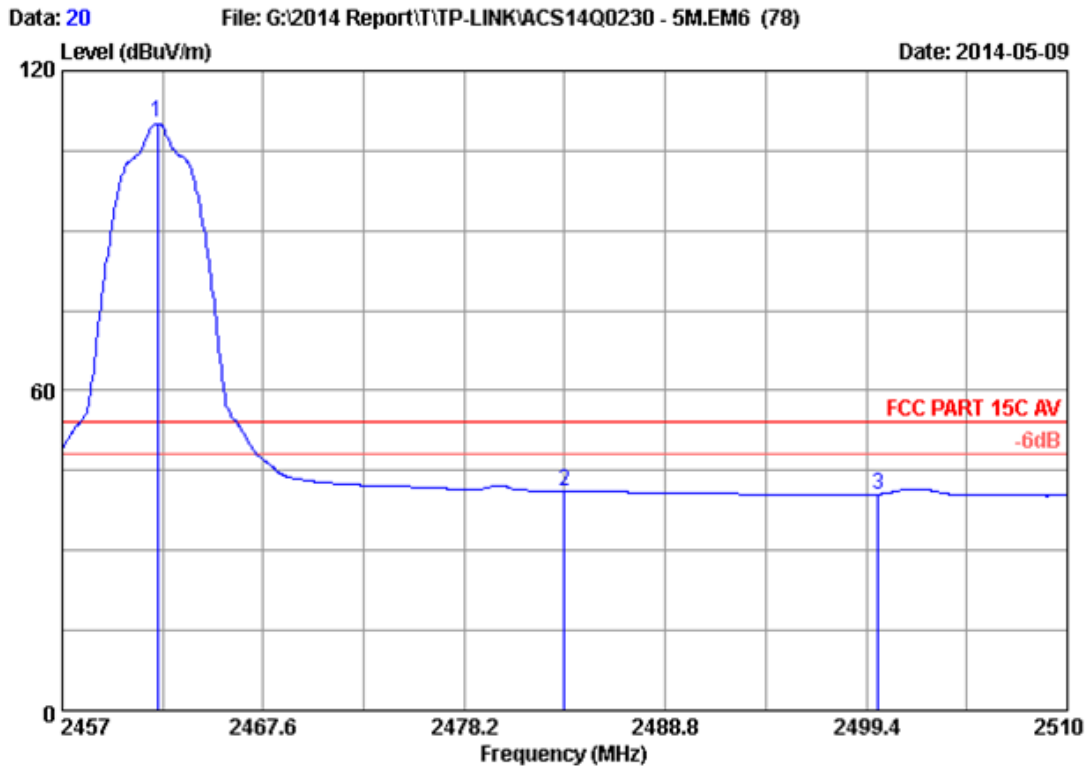
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 19  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2461.664       | 28.32                    | 5.89                  | 35.70                 | 115.69            | 114.20                        | 74.00              | -40.20         | Peak   |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 53.93             | 52.51                         | 74.00              | 21.49          | Peak   |
| 3   | 2483.871       | 28.36                    | 5.92                  | 35.70                 | 55.44             | 54.02                         | 74.00              | 19.98          | Peak   |
| 4   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 53.82             | 52.46                         | 74.00              | 21.54          | Peak   |

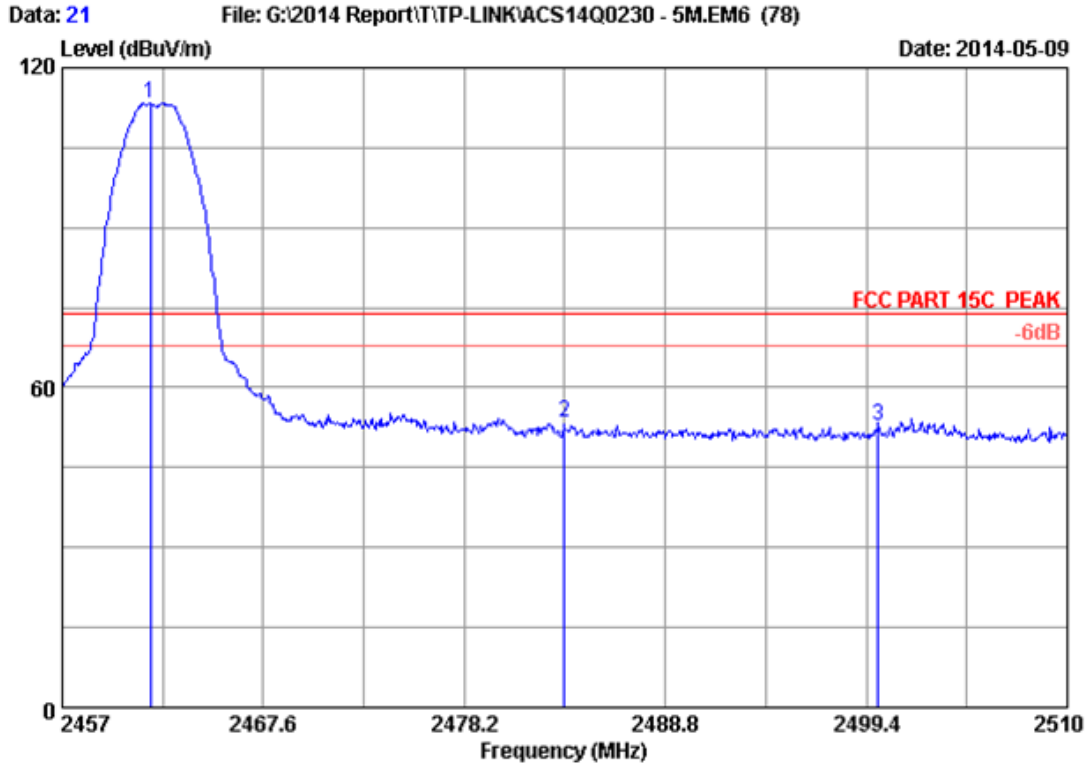
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 20  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2462.035       | 28.32                    | 5.89                  | 35.70                 | 111.89            | 110.40                        | 54.00              | -56.40         | Average |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 42.57             | 41.15                         | 54.00              | 12.85          | Average |
| 3   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 41.91             | 40.55                         | 54.00              | 13.45          | Average |

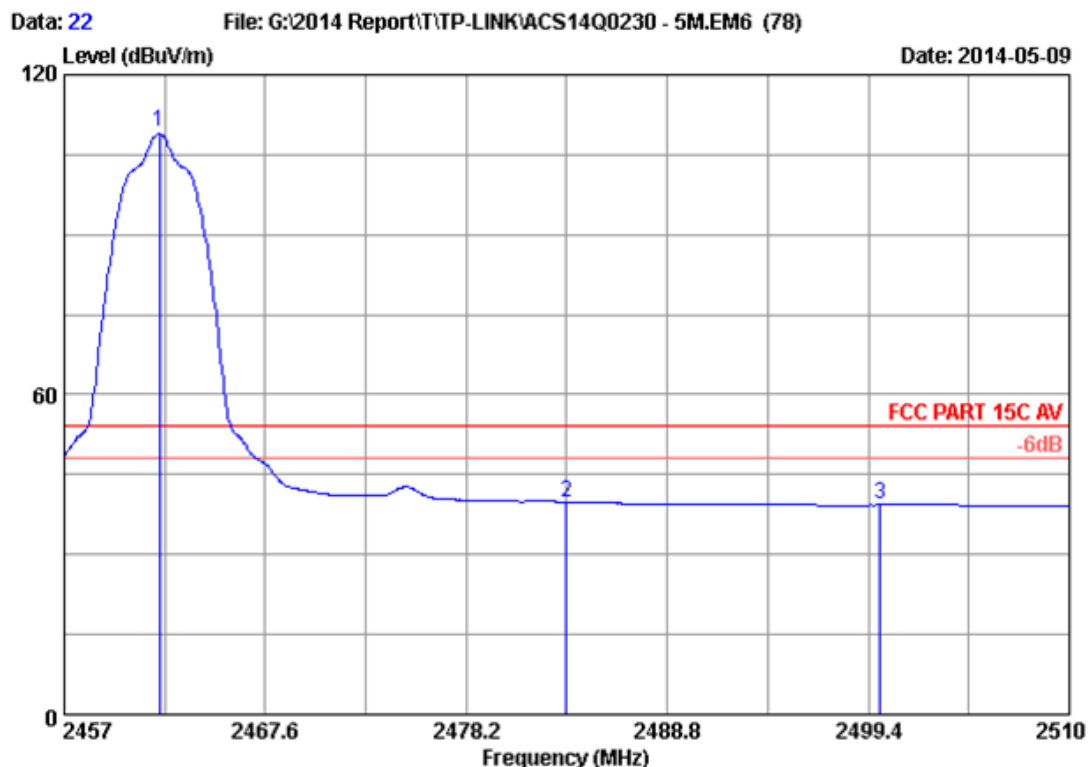
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 21  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2461.664       | 28.32                    | 5.89                  | 35.70                 | 114.84            | 113.35                        | 74.00              | -39.35         | Peak   |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 54.88             | 53.46                         | 74.00              | 20.54          | Peak   |
| 3   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 54.07             | 52.71                         | 74.00              | 21.29          | Peak   |

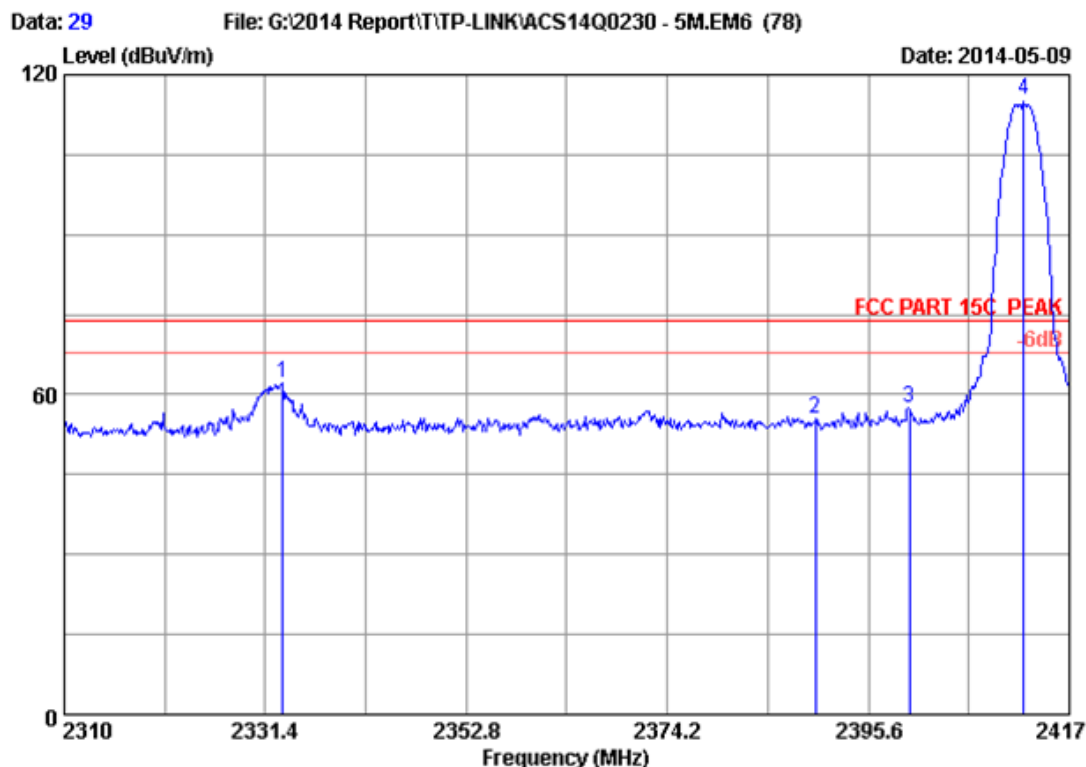
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 22  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2462.035       | 28.32                    | 5.89                  | 35.70                 | 110.84            | 109.35                        | 54.00              | -55.35         | Average |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 41.19             | 39.77                         | 54.00              | 14.23          | Average |
| 3   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 40.66             | 39.30                         | 54.00              | 14.70          | Average |

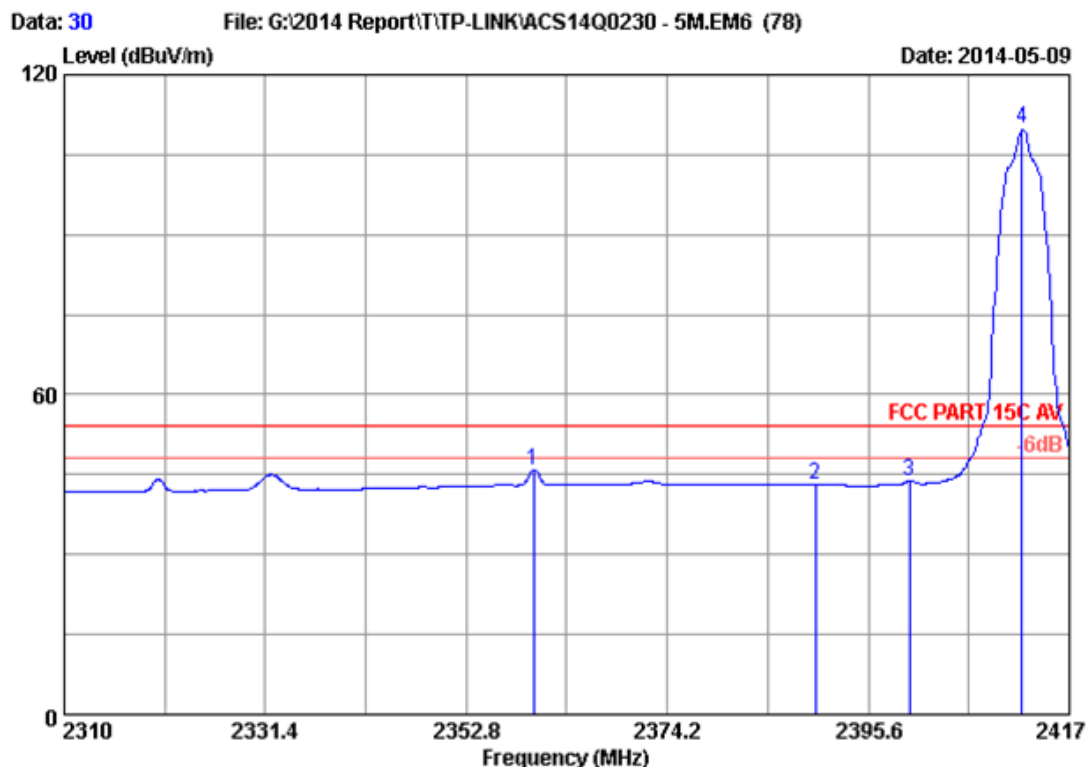
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 29  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2333.219       | 28.03                    | 5.70                  | 35.70                 | 64.03             | 62.06                         | 74.00              | 11.94          | Peak   |
| 2   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 57.40             | 55.64                         | 74.00              | 18.36          | Peak   |
| 3   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 59.07             | 57.35                         | 74.00              | 16.65          | Peak   |
| 4   | 2412.185       | 28.21                    | 5.81                  | 35.70                 | 116.85            | 115.17                        | 74.00              | -41.17         | Peak   |

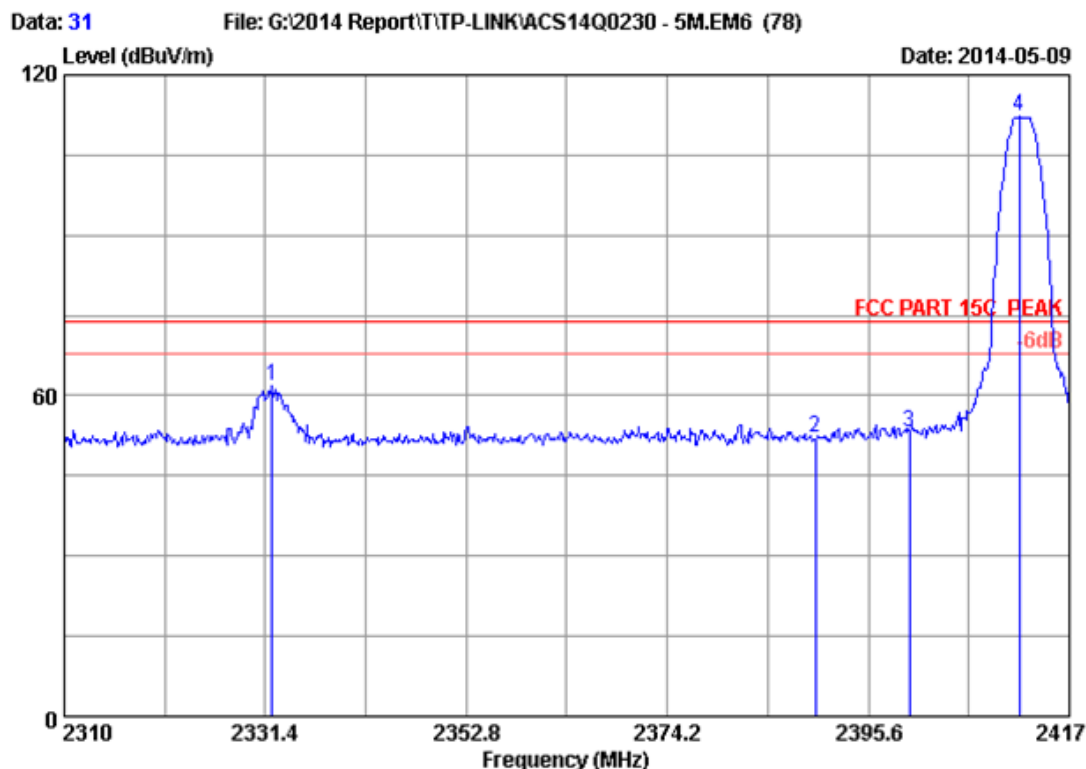
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 30  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2359.969       | 28.09                    | 5.74                  | 35.70                 | 47.79             | 45.92                         | 54.00              | 8.08           | Average |
| 2   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 44.85             | 43.09                         | 54.00              | 10.91          | Average |
| 3   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 45.51             | 43.79                         | 54.00              | 10.21          | Average |
| 4   | 2411.971       | 28.21                    | 5.81                  | 35.70                 | 111.65            | 109.97                        | 54.00              | -55.97         | Average |

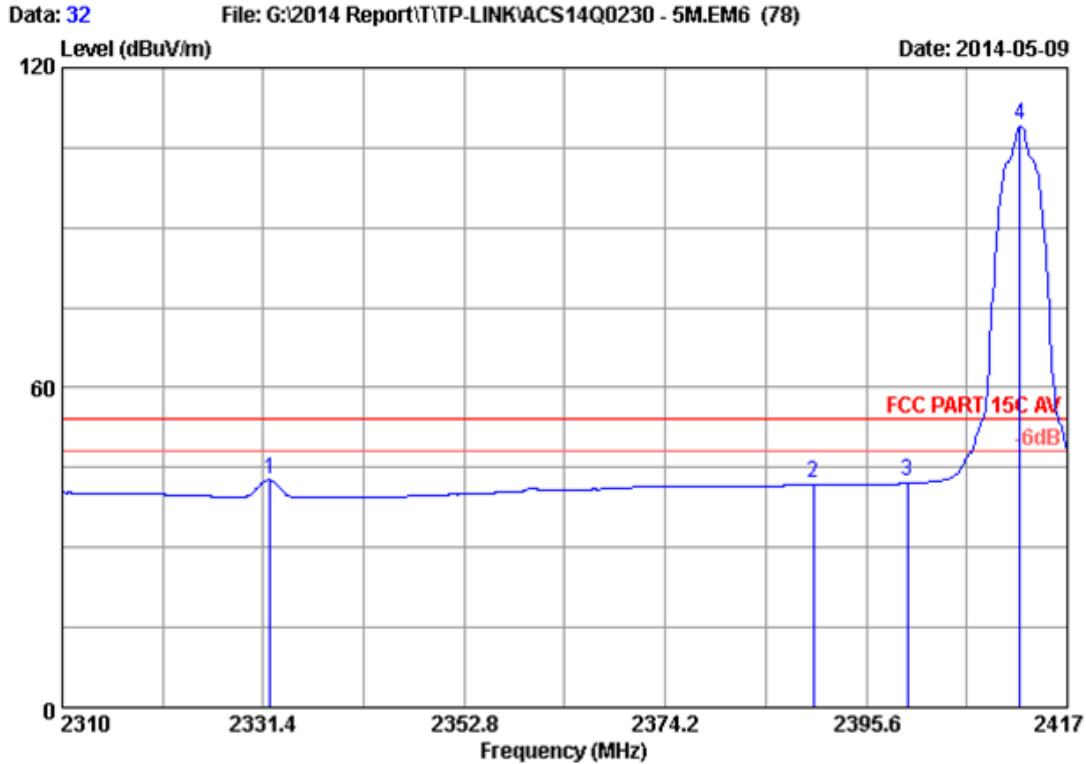
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 31  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2332.149       | 28.03                    | 5.70                  | 35.70                 | 63.86             | 61.89                         | 74.00              | 12.11          | Peak   |
| 2   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 53.91             | 52.15                         | 74.00              | 21.85          | Peak   |
| 3   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 54.97             | 53.25                         | 74.00              | 20.75          | Peak   |
| 4   | 2411.650       | 28.21                    | 5.81                  | 35.70                 | 113.95            | 112.27                        | 74.00              | -38.27         | Peak   |

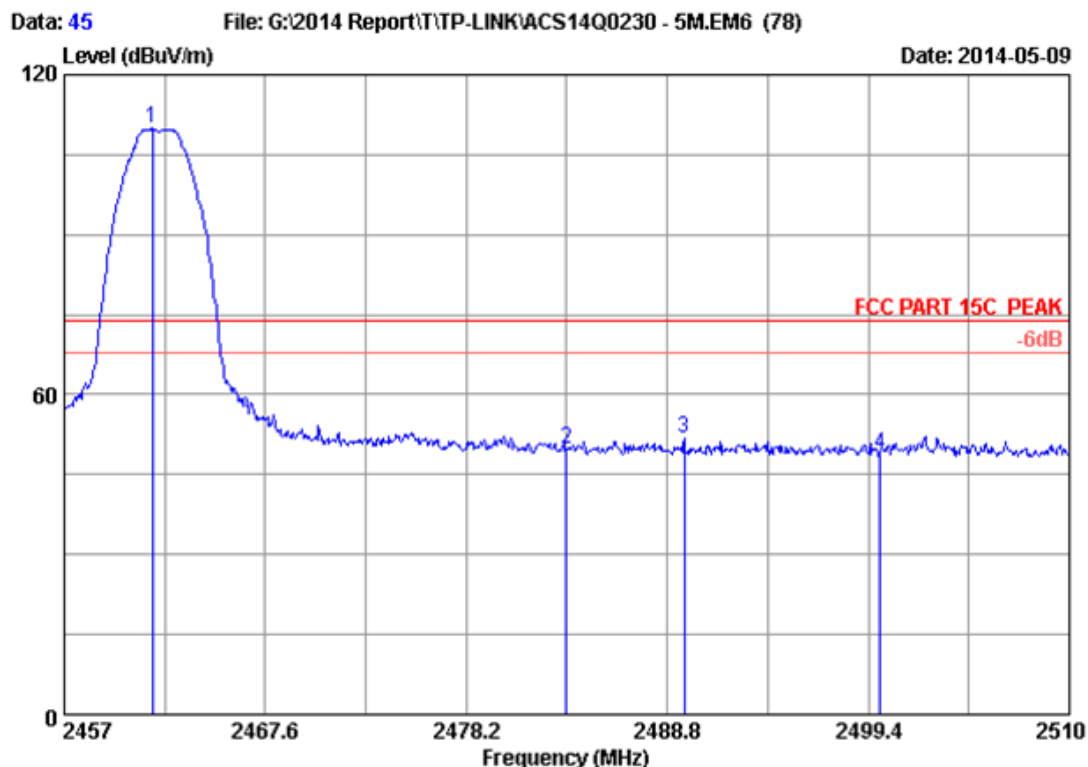
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 32  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2332.149       | 28.03                    | 5.70                  | 35.70                 | 44.62             | 42.65                         | 54.00              | 11.35          | Average |
| 2   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 43.83             | 42.07                         | 54.00              | 11.93          | Average |
| 3   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 44.16             | 42.44                         | 54.00              | 11.56          | Average |
| 4   | 2411.971       | 28.21                    | 5.81                  | 35.70                 | 110.88            | 109.20                        | 54.00              | -55.20         | Average |

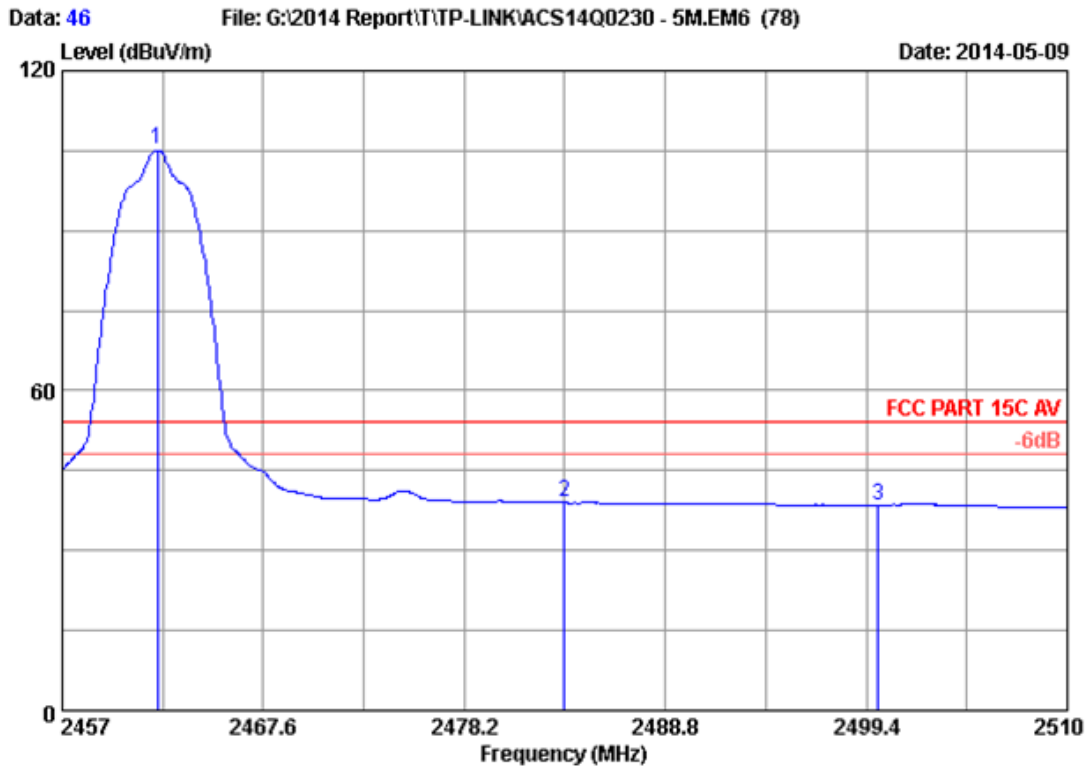
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 45  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2461.664       | 28.32                    | 5.89                  | 35.70                 | 111.62            | 110.13                        | 74.00              | -36.13         | Peak   |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 51.28             | 49.86                         | 74.00              | 24.14          | Peak   |
| 3   | 2489.701       | 28.38                    | 5.93                  | 35.70                 | 53.27             | 51.88                         | 74.00              | 22.12          | Peak   |
| 4   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 50.20             | 48.84                         | 74.00              | 25.16          | Peak   |

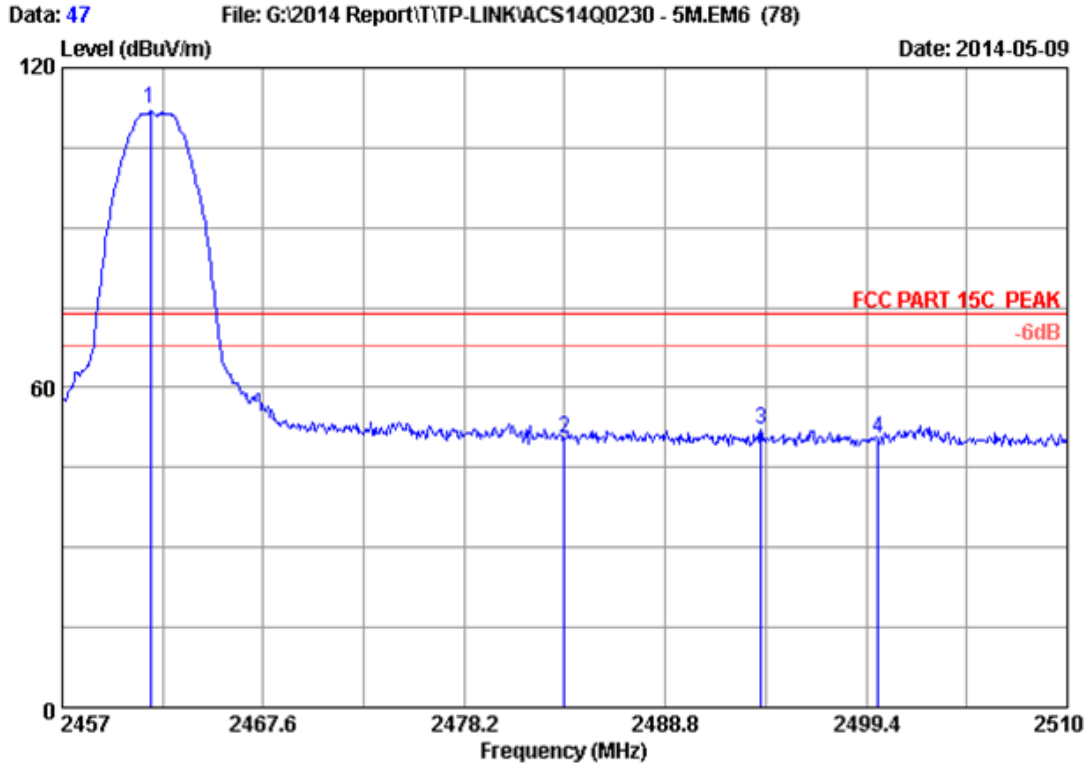
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 46  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2462.035       | 28.32                    | 5.89                  | 35.70                 | 106.71            | 105.22                        | 54.00              | -51.22         | Average |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 40.40             | 38.98                         | 54.00              | 15.02          | Average |
| 3   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 39.90             | 38.54                         | 54.00              | 15.46          | Average |

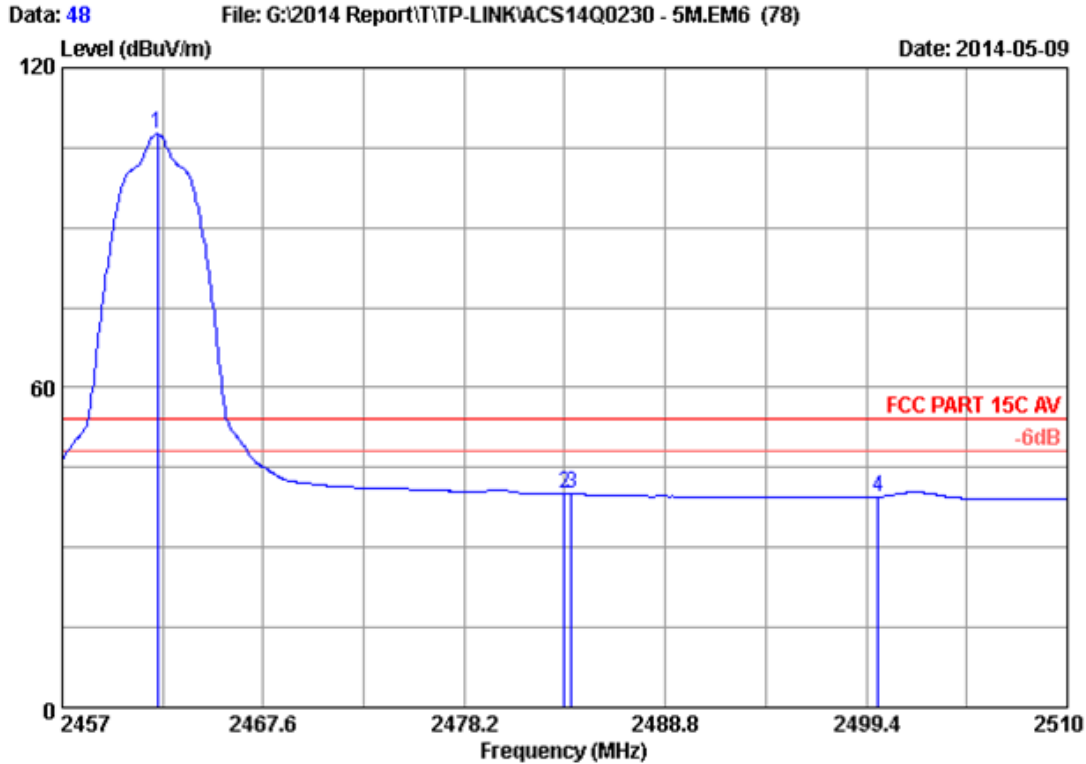
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 47  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2461.664       | 28.32                    | 5.89                  | 35.70                 | 113.88            | 112.39                        | 74.00              | -38.39         | Peak   |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 51.86             | 50.44                         | 74.00              | 23.56          | Peak   |
| 3   | 2493.835       | 28.39                    | 5.93                  | 35.70                 | 53.49             | 52.11                         | 74.00              | 21.89          | Peak   |
| 4   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 51.77             | 50.41                         | 74.00              | 23.59          | Peak   |

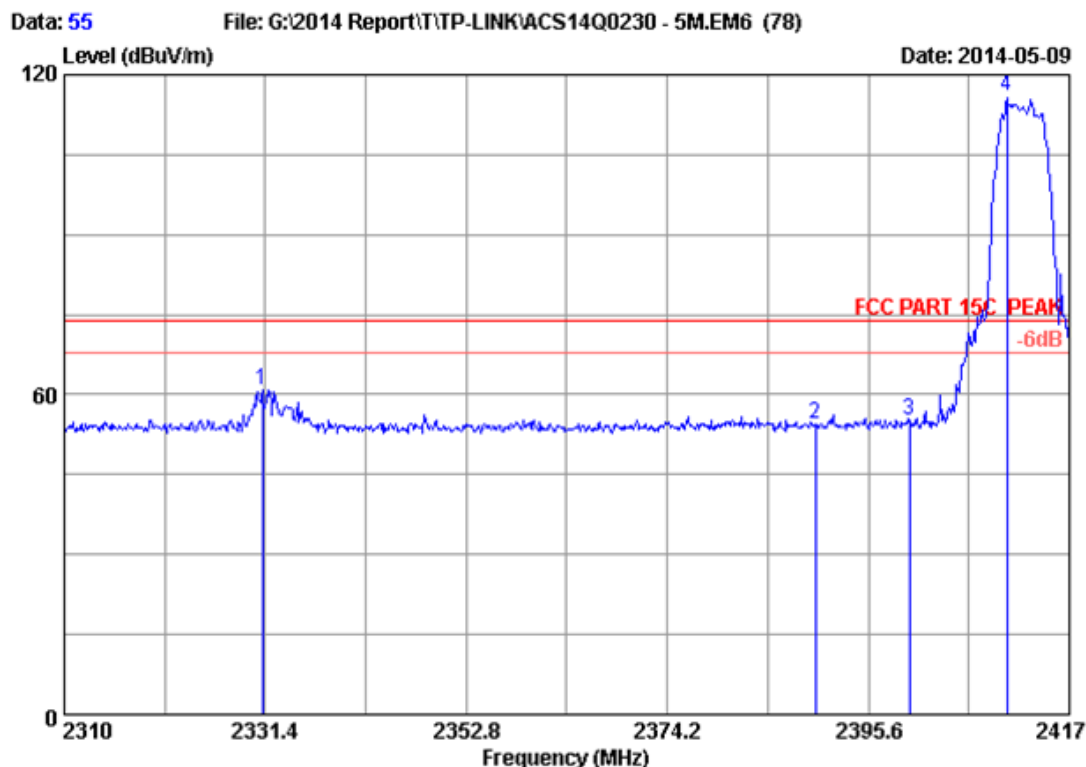
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 48  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2462.035       | 28.32                    | 5.89                  | 35.70                 | 109.08            | 107.59                        | 54.00              | -53.59         | Average |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 41.46             | 40.04                         | 54.00              | 13.96          | Average |
| 3   | 2483.871       | 28.36                    | 5.92                  | 35.70                 | 41.48             | 40.06                         | 54.00              | 13.94          | Average |
| 4   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 40.87             | 39.51                         | 54.00              | 14.49          | Average |

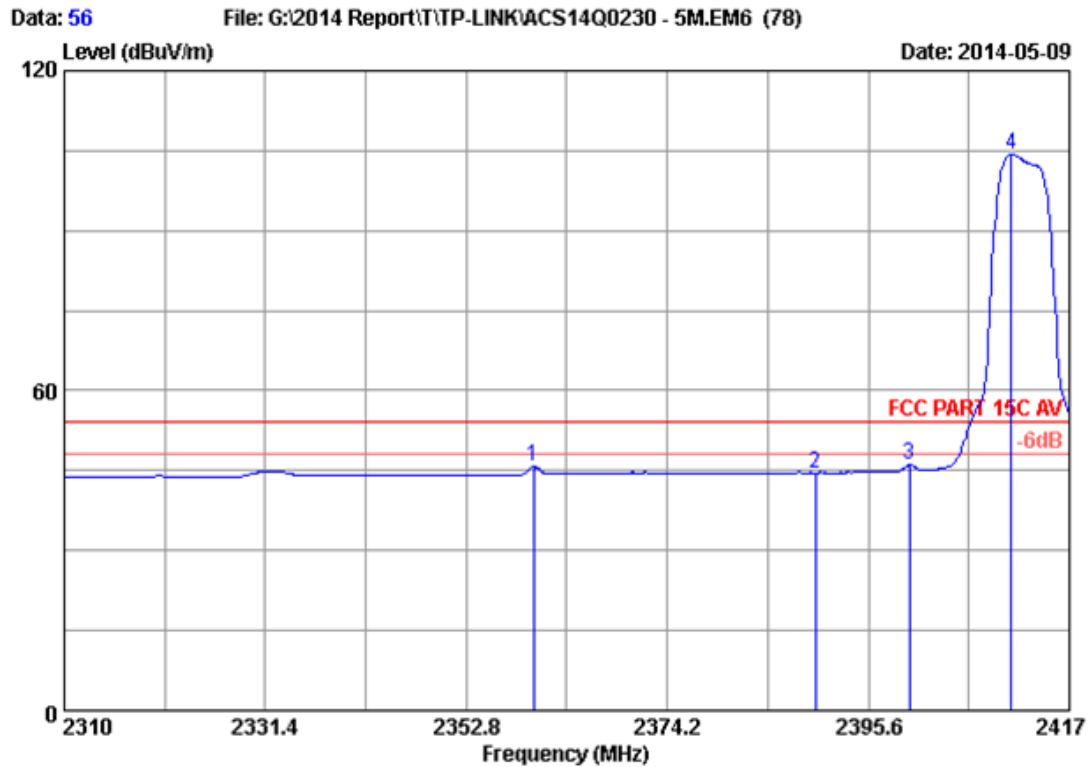
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 55  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11n HT20 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2331.079       | 28.03                    | 5.70                  | 35.70                 | 62.88             | 60.91                         | 74.00              | 13.09          | Peak   |
| 2   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 56.11             | 54.35                         | 74.00              | 19.65          | Peak   |
| 3   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 56.95             | 55.23                         | 74.00              | 18.77          | Peak   |
| 4   | 2410.366       | 28.20                    | 5.81                  | 35.70                 | 117.63            | 115.94                        | 74.00              | -41.94         | Peak   |

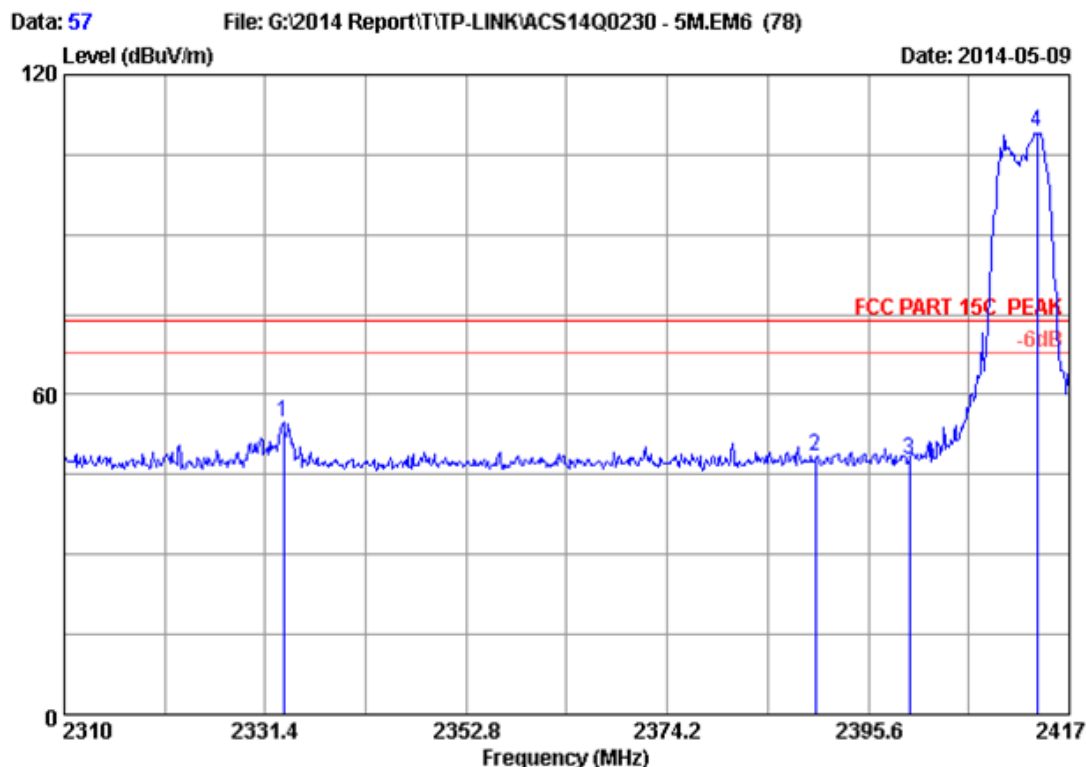
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 56  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11n HT20 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2359.969       | 28.09                    | 5.74                  | 35.70                 | 47.65             | 45.78                         | 54.00              | 8.22           | Average |
| 2   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 46.34             | 44.58                         | 54.00              | 9.42           | Average |
| 3   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 47.74             | 46.02                         | 54.00              | 7.98           | Average |
| 4   | 2410.794       | 28.20                    | 5.81                  | 35.70                 | 105.94            | 104.25                        | 54.00              | -50.25         | Average |

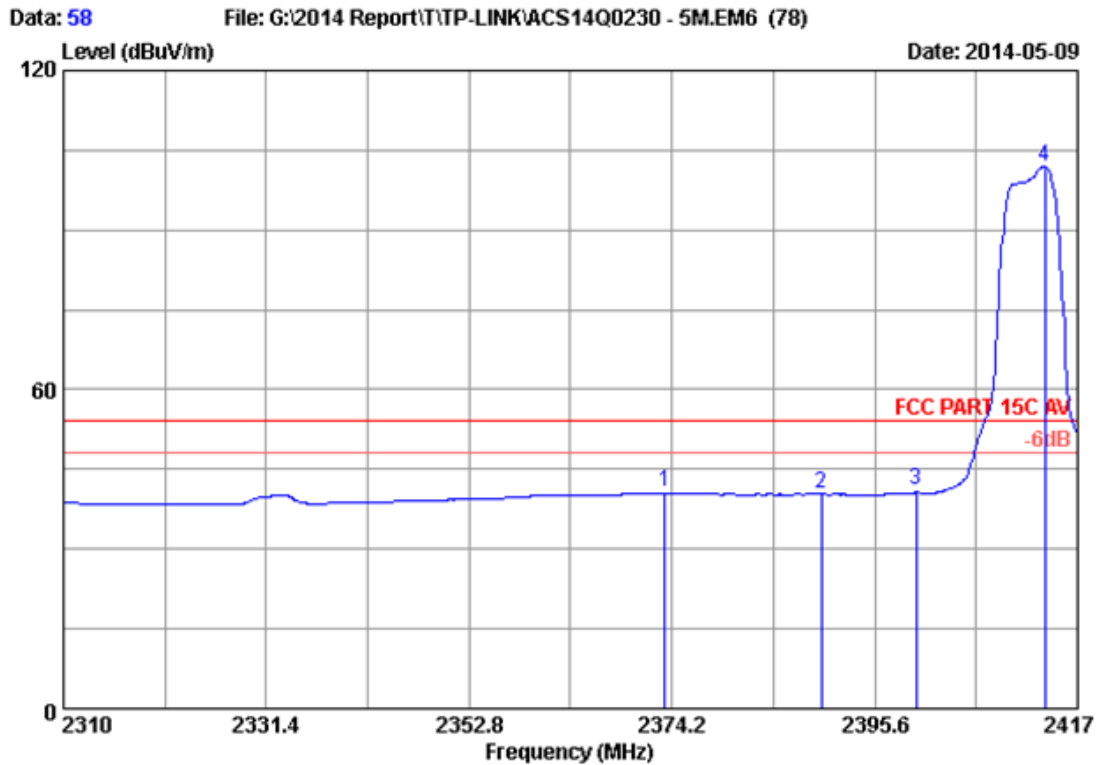
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 57  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11n HT20 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2333.326       | 28.03                    | 5.70                  | 35.70                 | 56.93             | 54.96                         | 74.00              | 19.04          | Peak   |
| 2   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 50.13             | 48.37                         | 74.00              | 25.63          | Peak   |
| 3   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 49.44             | 47.72                         | 74.00              | 26.28          | Peak   |
| 4   | 2413.576       | 28.21                    | 5.82                  | 35.70                 | 110.83            | 109.16                        | 74.00              | -35.16         | Peak   |

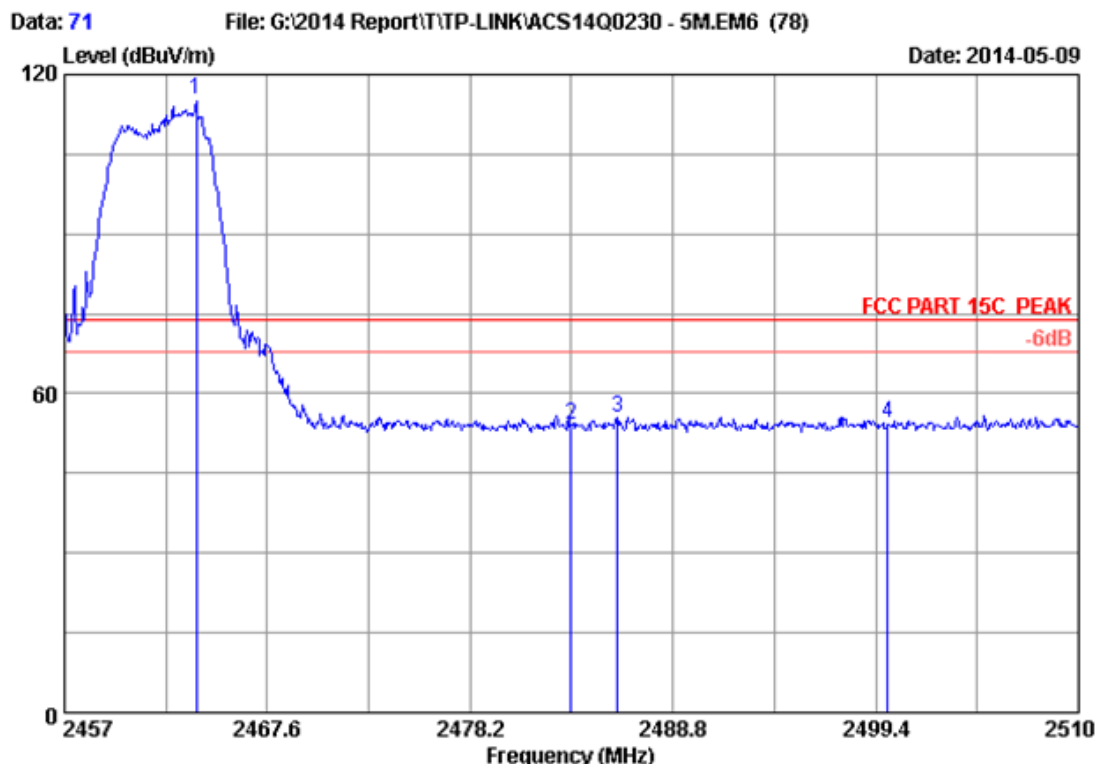
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 58  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11n HT20 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2373.451       | 28.12                    | 5.76                  | 35.70                 | 42.51             | 40.69                         | 54.00              | 13.31          | Average |
| 2   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 42.19             | 40.43                         | 54.00              | 13.57          | Average |
| 3   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 42.68             | 40.96                         | 54.00              | 13.04          | Average |
| 4   | 2413.576       | 28.21                    | 5.82                  | 35.70                 | 103.68            | 102.01                        | 54.00              | -48.01         | Average |

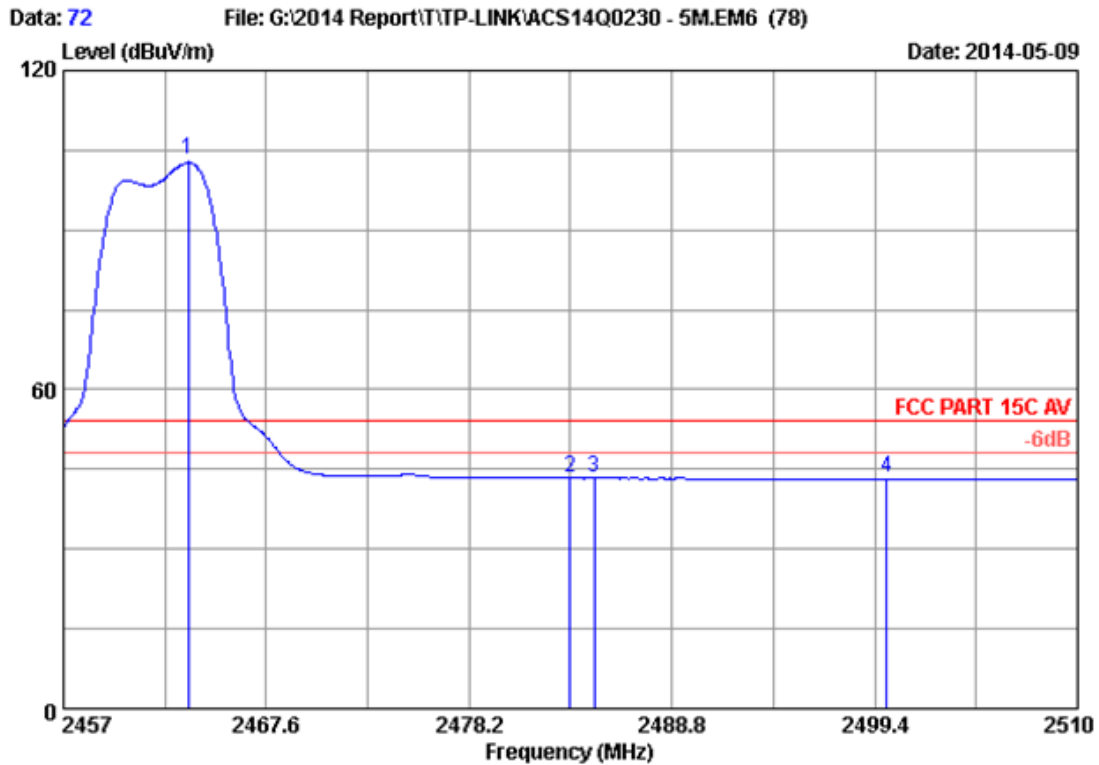
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 71  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11n HT20 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2463.890       | 28.32                    | 5.89                  | 35.70                 | 116.85            | 115.36                        | 74.00              | -41.36         | Peak   |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 55.62             | 54.20                         | 74.00              | 19.80          | Peak   |
| 3   | 2485.885       | 28.37                    | 5.92                  | 35.70                 | 57.01             | 55.60                         | 74.00              | 18.40          | Peak   |
| 4   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 55.75             | 54.39                         | 74.00              | 19.61          | Peak   |

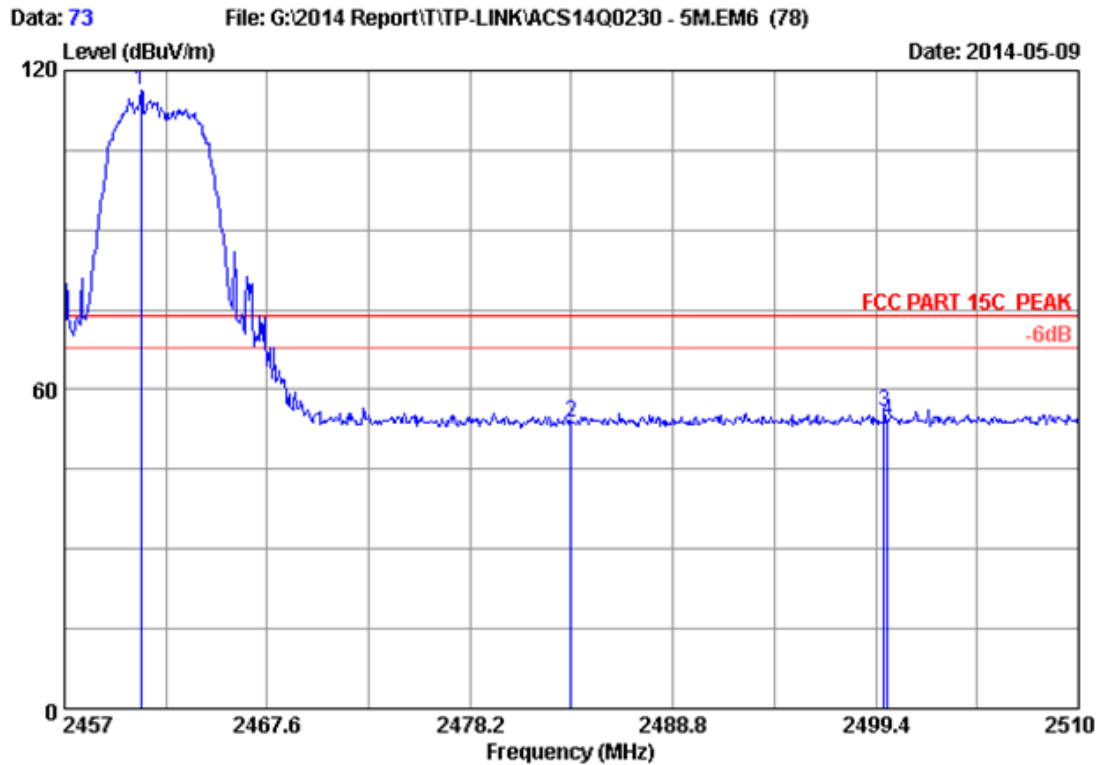
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 72  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11n HT20 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2463.519       | 28.32                    | 5.89                  | 35.70                 | 104.62            | 103.13                        | 54.00              | -49.13         | Average |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 44.72             | 43.30                         | 54.00              | 10.70          | Average |
| 3   | 2484.719       | 28.37                    | 5.92                  | 35.70                 | 44.78             | 43.37                         | 54.00              | 10.63          | Average |
| 4   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 44.83             | 43.47                         | 54.00              | 10.53          | Average |

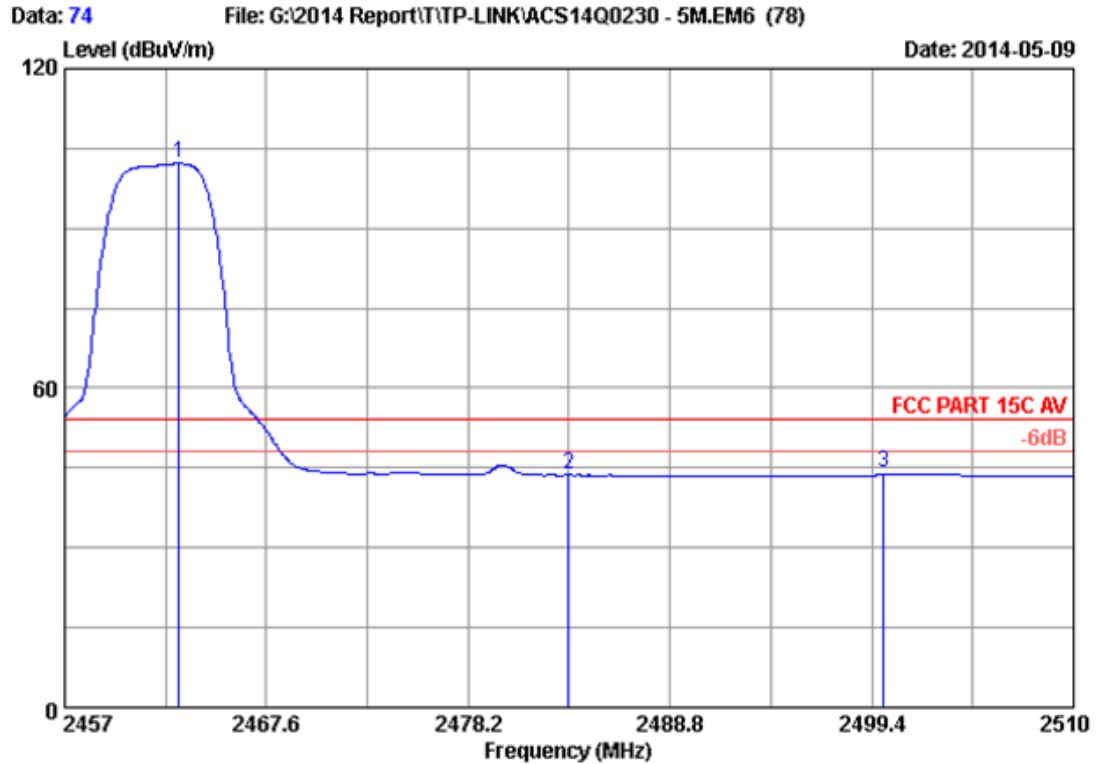
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 73  
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 24°C/56% Engineer : Leo-Li  
EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
Power Rating : DC 24V From POE Input AC 120V/60Hz  
Test Mode : IEEE802.11n HT20 2462MHz Tx  
M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2460.975       | 28.31                    | 5.89                  | 35.70                 | 117.70            | 116.20                        | 74.00              | -42.20         | Peak   |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 55.22             | 53.80                         | 74.00              | 20.20          | Peak   |
| 3   | 2499.824       | 28.40                    | 5.94                  | 35.70                 | 57.02             | 55.66                         | 74.00              | 18.34          | Peak   |
| 4   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 55.41             | 54.05                         | 74.00              | 19.95          | 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. : 74  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11n HT20 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2462.989       | 28.32                    | 5.89                  | 35.70                 | 103.72            | 102.23                        | 54.00              | -48.23         | Average |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 45.29             | 43.87                         | 54.00              | 10.13          | Average |
| 3   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 45.35             | 43.99                         | 54.00              | 10.01          | Average |

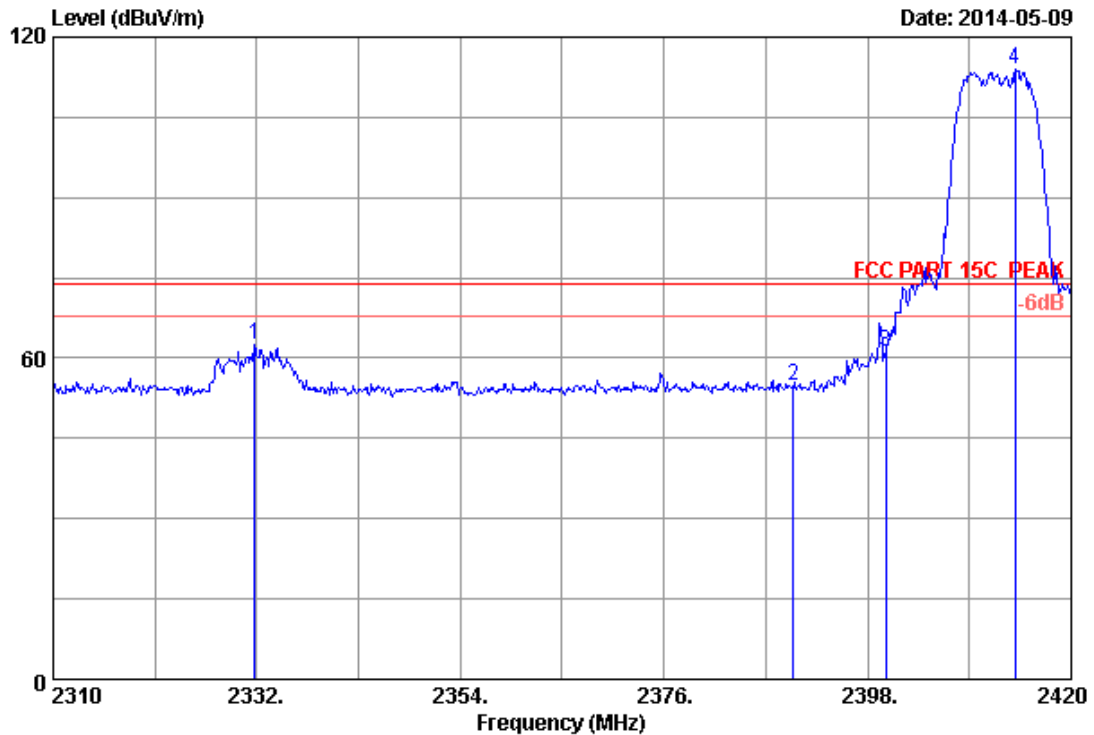
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.

**10MHz**

Data: 3

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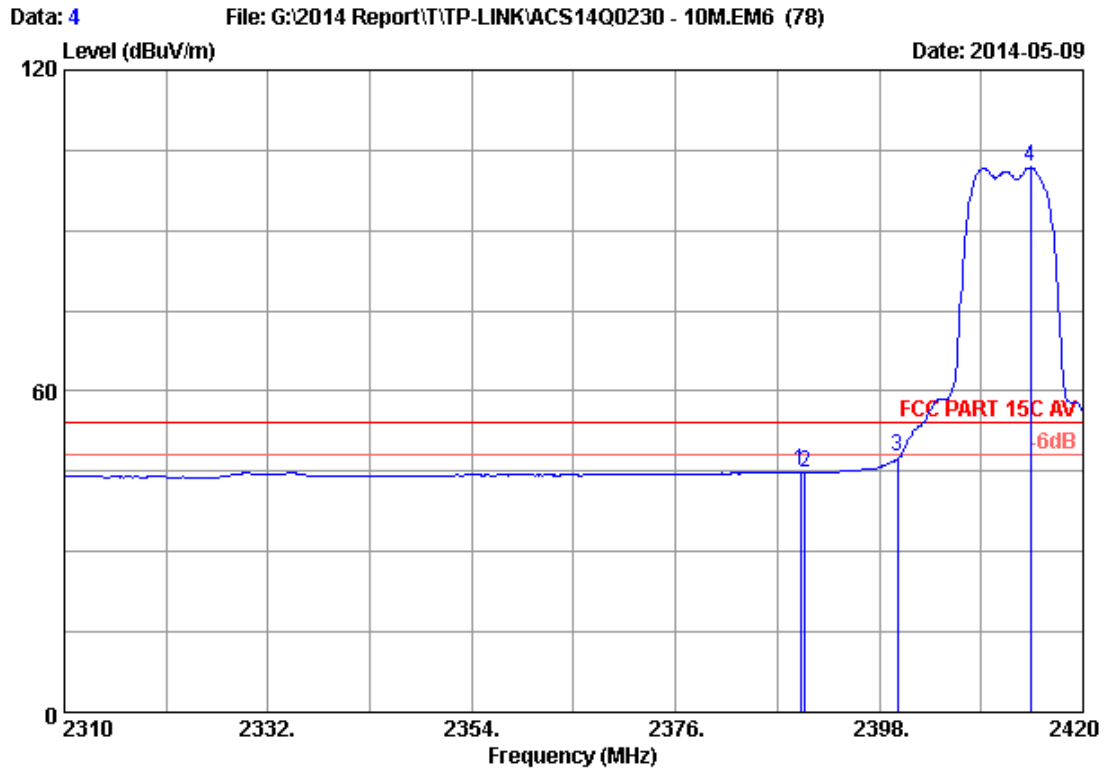
Date: 2014-05-09



Site no. : 3m Chamber Data no. : 3  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2331.780       | 28.03                    | 5.70                  | 35.70                 | 64.47             | 62.50                         | 74.00              | 11.50          | Peak   |
| 2   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 56.72             | 54.96                         | 74.00              | 19.04          | Peak   |
| 3   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 62.97             | 61.25                         | 74.00              | 12.75          | Peak   |
| 4   | 2413.950       | 28.21                    | 5.82                  | 35.70                 | 115.80            | 114.13                        | 74.00              | -40.13         | Peak   |

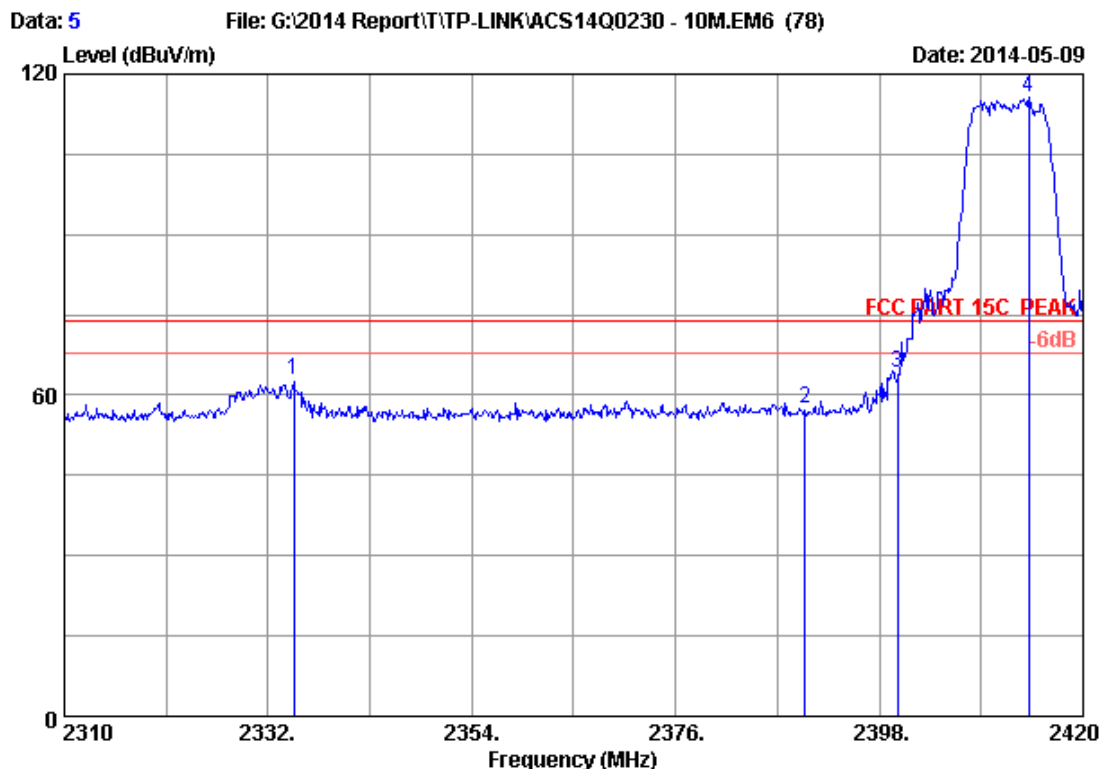
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 4  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 2389.530       | 28.16                    | 5.78                  | 35.70                 | 46.81             | 45.05             | 54.00              | 8.95           | Average |
| 2   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 46.70             | 44.94             | 54.00              | 9.06           | Average |
| 3   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 49.51             | 47.79             | 54.00              | 6.21           | Average |
| 4   | 2414.280       | 28.21                    | 5.82                  | 35.70                 | 103.73            | 102.06            | 54.00              | -48.06         | Average |

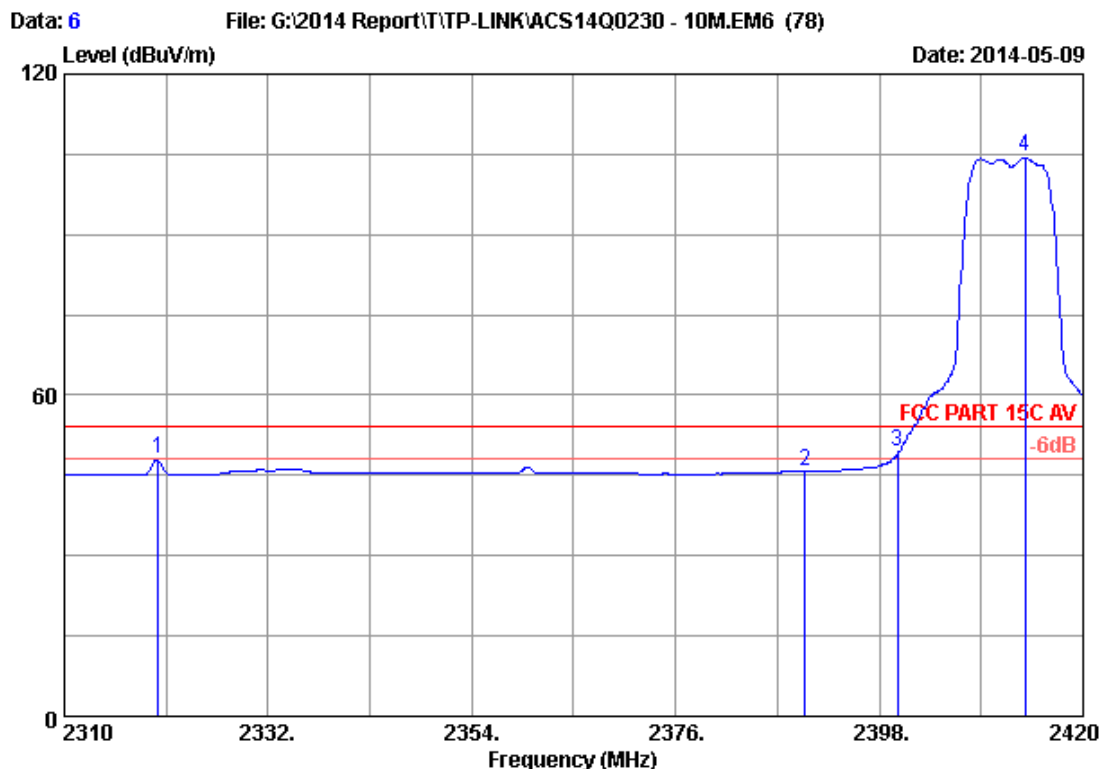
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 5  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 2334.750       | 28.04                    | 5.70                  | 35.70                 | 64.69             | 62.73             | 74.00              | 11.27          | Peak   |
| 2   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 59.13             | 57.37             | 74.00              | 16.63          | Peak   |
| 3   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 65.80             | 64.08             | 74.00              | 9.92           | Peak   |
| 4   | 2414.170       | 28.21                    | 5.82                  | 35.70                 | 117.38            | 115.71            | 74.00              | -41.71         | Peak   |

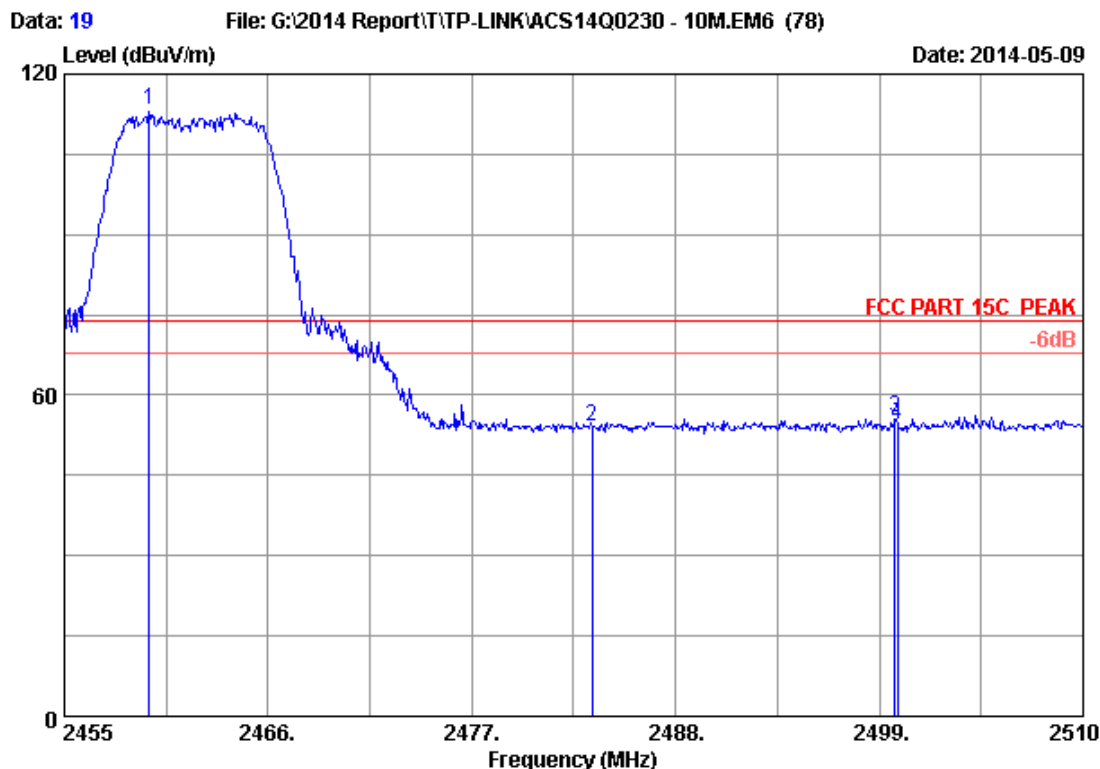
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 6  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2320.120       | 28.00                    | 5.68                  | 35.70                 | 50.09             | 48.07                         | 54.00              | 5.93           | Average |
| 2   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 47.68             | 45.92                         | 54.00              | 8.08           | Average |
| 3   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 51.04             | 49.32                         | 54.00              | 4.68           | Average |
| 4   | 2413.730       | 28.21                    | 5.82                  | 35.70                 | 106.18            | 104.51                        | 54.00              | -50.51         | Average |

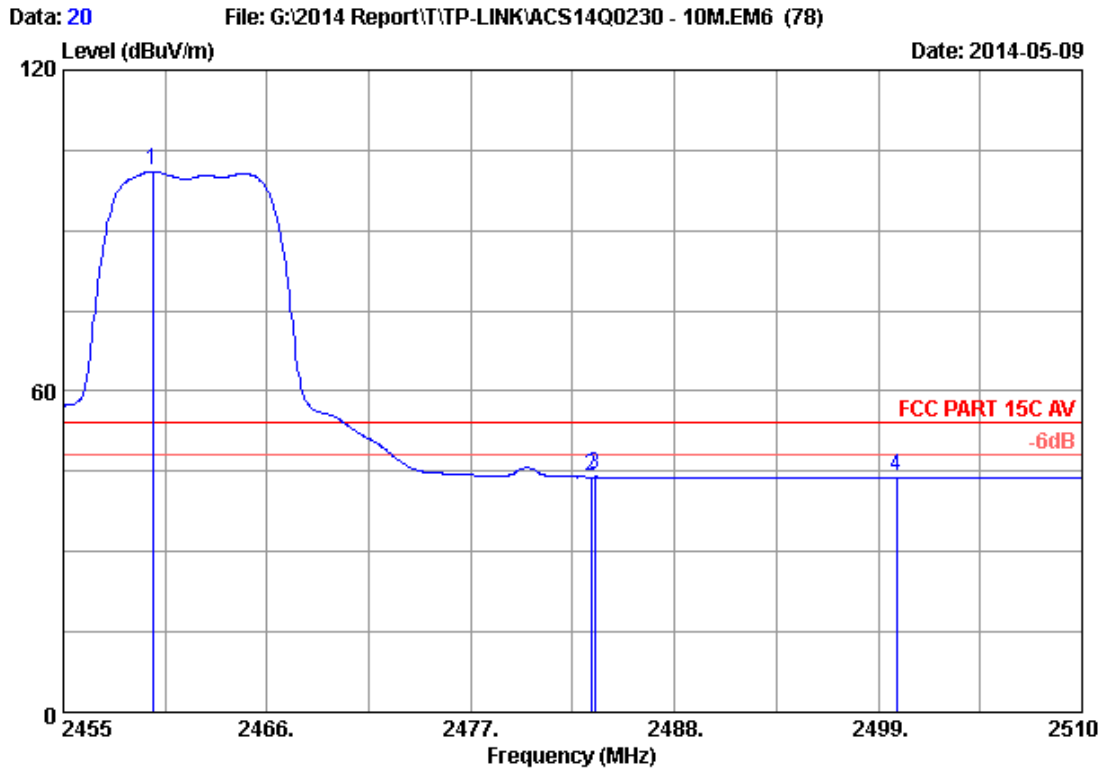
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 19  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2459.565       | 28.31                    | 5.88                  | 35.70                 | 114.70            | 113.19                        | 74.00              | -39.19         | Peak   |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 55.43             | 54.01                         | 74.00              | 19.99          | Peak   |
| 3   | 2499.825       | 28.40                    | 5.94                  | 35.70                 | 57.07             | 55.71                         | 74.00              | 18.29          | Peak   |
| 4   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 55.92             | 54.56                         | 74.00              | 19.44          | Peak   |

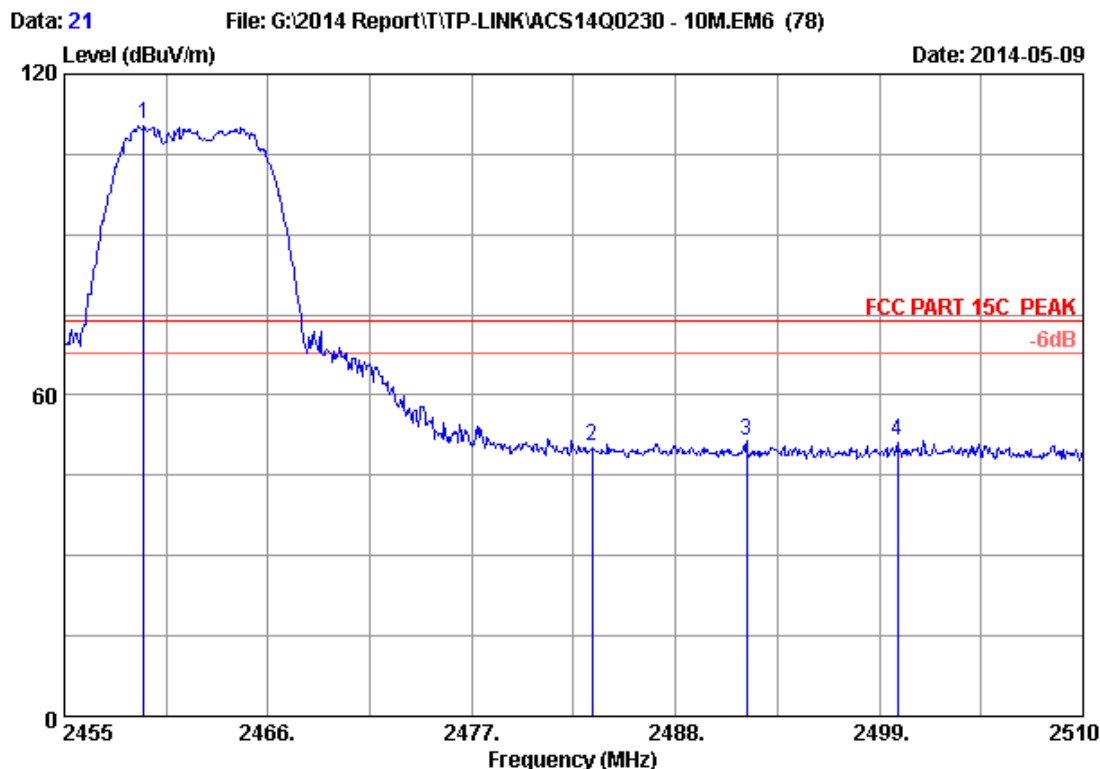
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 20  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2459.840       | 28.31                    | 5.88                  | 35.70                 | 102.68            | 101.17                        | 54.00              | -47.17         | Average |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 45.70             | 44.28                         | 54.00              | 9.72           | Average |
| 3   | 2483.710       | 28.36                    | 5.92                  | 35.70                 | 45.87             | 44.45                         | 54.00              | 9.55           | Average |
| 4   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 45.39             | 44.03                         | 54.00              | 9.97           | 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. : 21  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2462MHz Tx  
 M/N : CPE210

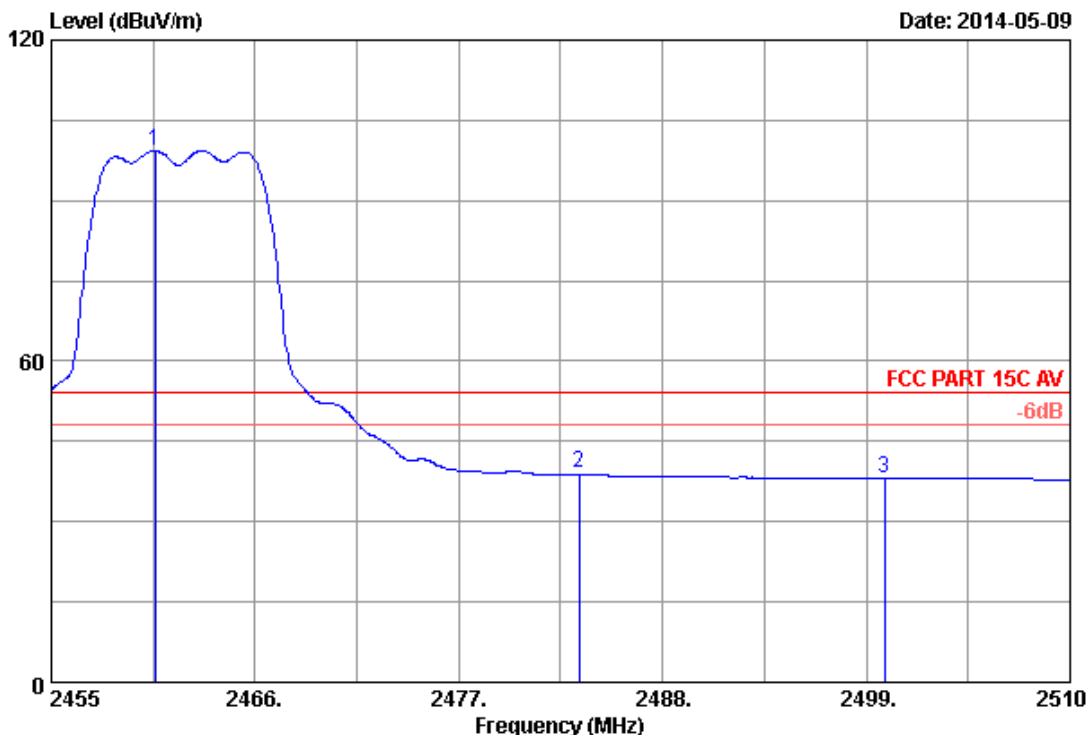
| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2459.290       | 28.31                    | 5.88                  | 35.70                 | 112.07            | 110.56                        | 74.00              | -36.56         | Peak   |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 51.87             | 50.45                         | 74.00              | 23.55          | Peak   |
| 3   | 2491.850       | 28.38                    | 5.93                  | 35.70                 | 52.87             | 51.48                         | 74.00              | 22.52          | Peak   |
| 4   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 52.69             | 51.33                         | 74.00              | 22.67          | 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.

Data: 22

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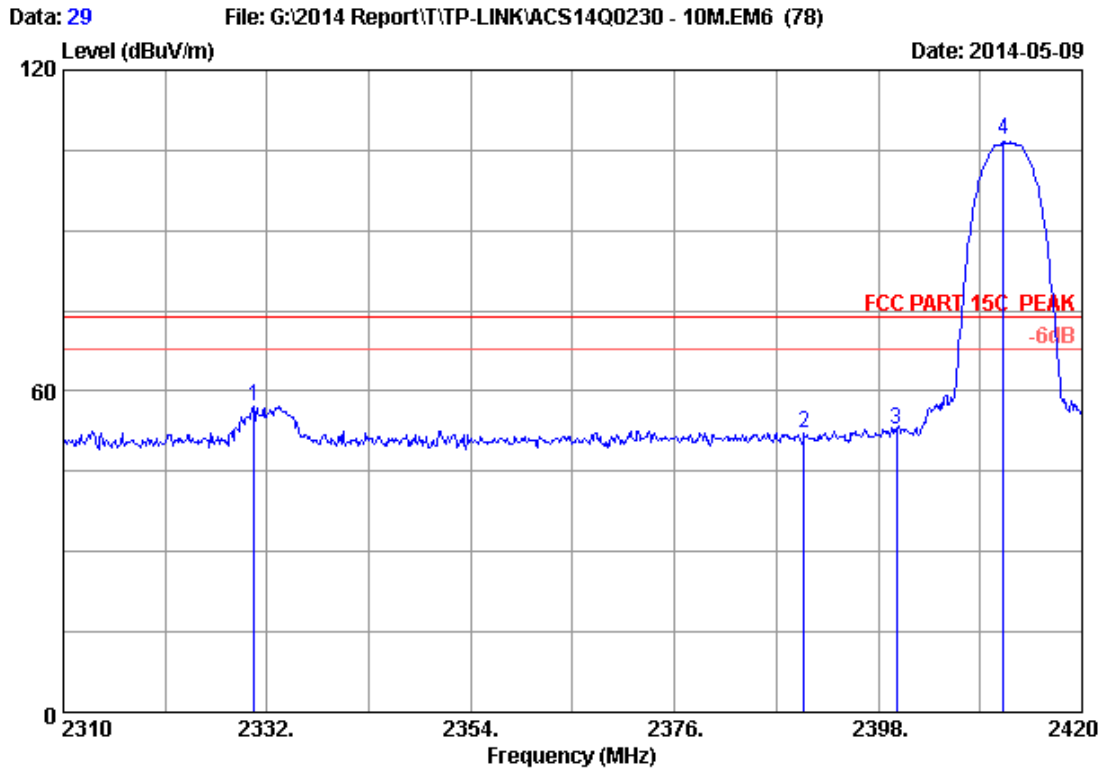
Date: 2014-05-09



Site no. : 3m Chamber Data no. : 22  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2460.610       | 28.31                    | 5.89                  | 35.70                 | 100.91            | 99.41                         | 54.00              | -45.41         | Average |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 40.53             | 39.11                         | 54.00              | 14.89          | Average |
| 3   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 39.62             | 38.26                         | 54.00              | 15.74          | Average |

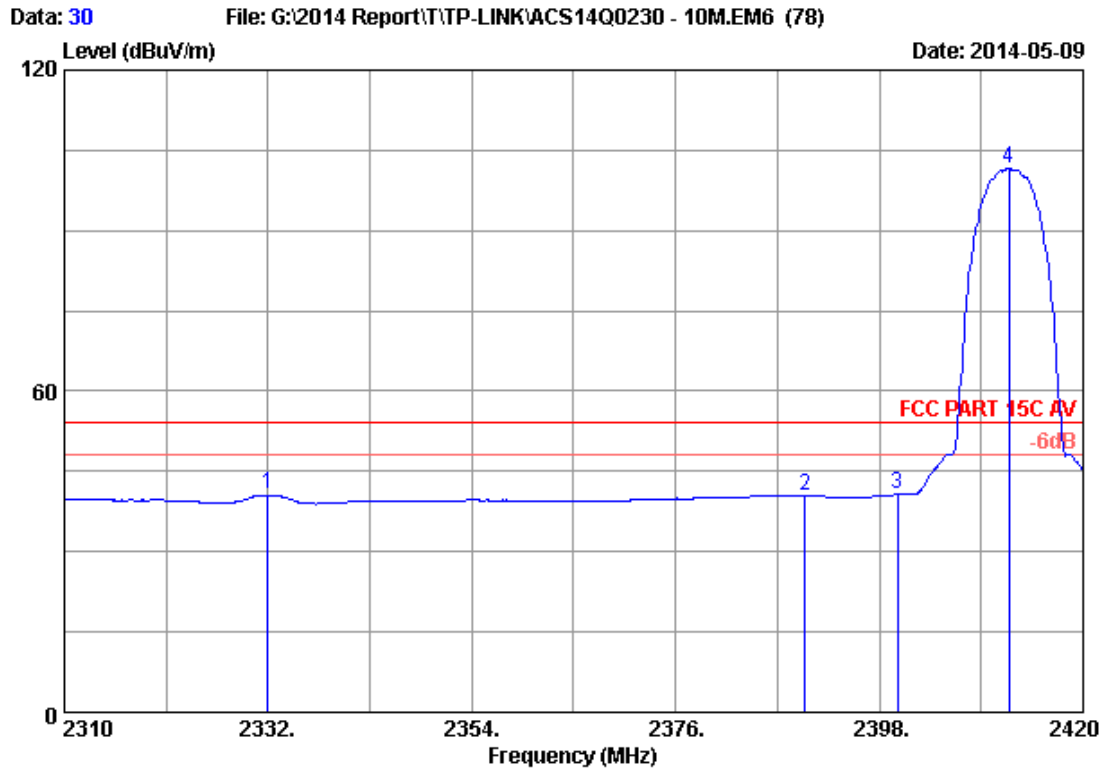
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 29  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2330.570       | 28.03                    | 5.70                  | 35.70                 | 59.26             | 57.29                         | 74.00              | 16.71          | Peak   |
| 2   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 54.06             | 52.30                         | 74.00              | 21.70          | Peak   |
| 3   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 54.62             | 52.90                         | 74.00              | 21.10          | Peak   |
| 4   | 2411.530       | 28.21                    | 5.81                  | 35.70                 | 108.68            | 107.00                        | 74.00              | -33.00         | Peak   |

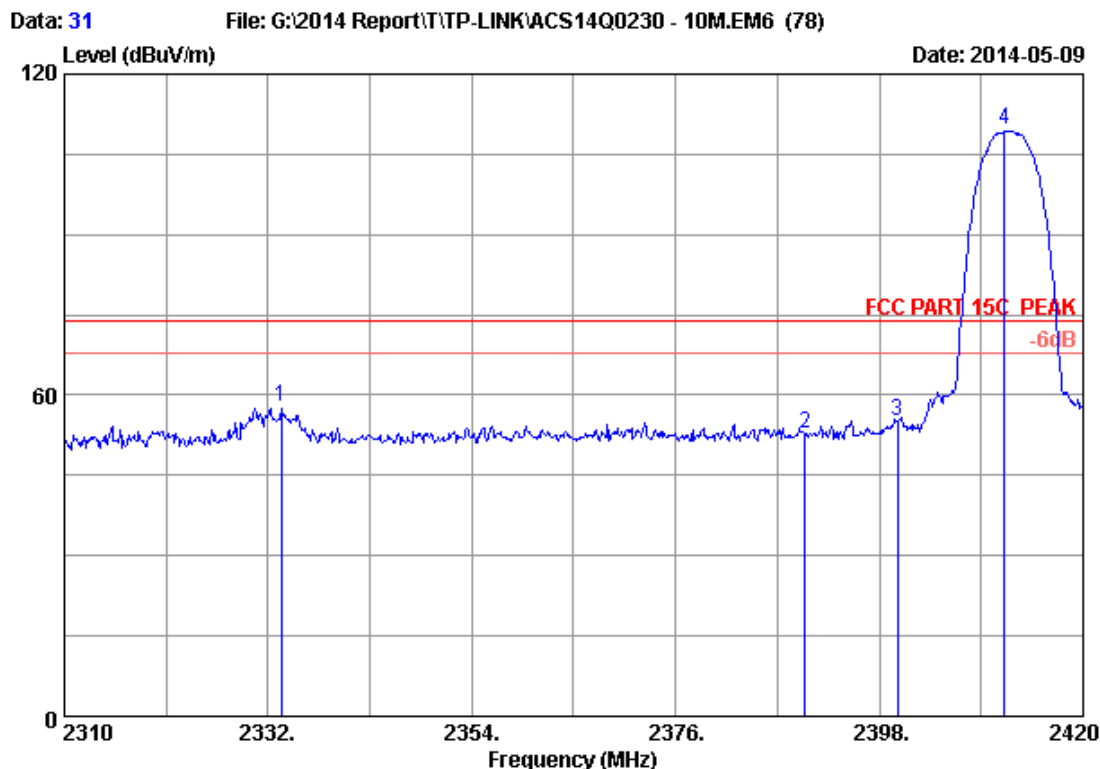
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 30  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2332.000       | 28.03                    | 5.70                  | 35.70                 | 42.66             | 40.69                         | 54.00              | 13.31          | Average |
| 2   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 42.37             | 40.61                         | 54.00              | 13.39          | Average |
| 3   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 42.56             | 40.84                         | 54.00              | 13.16          | Average |
| 4   | 2411.970       | 28.21                    | 5.81                  | 35.70                 | 103.27            | 101.59                        | 54.00              | -47.59         | Average |

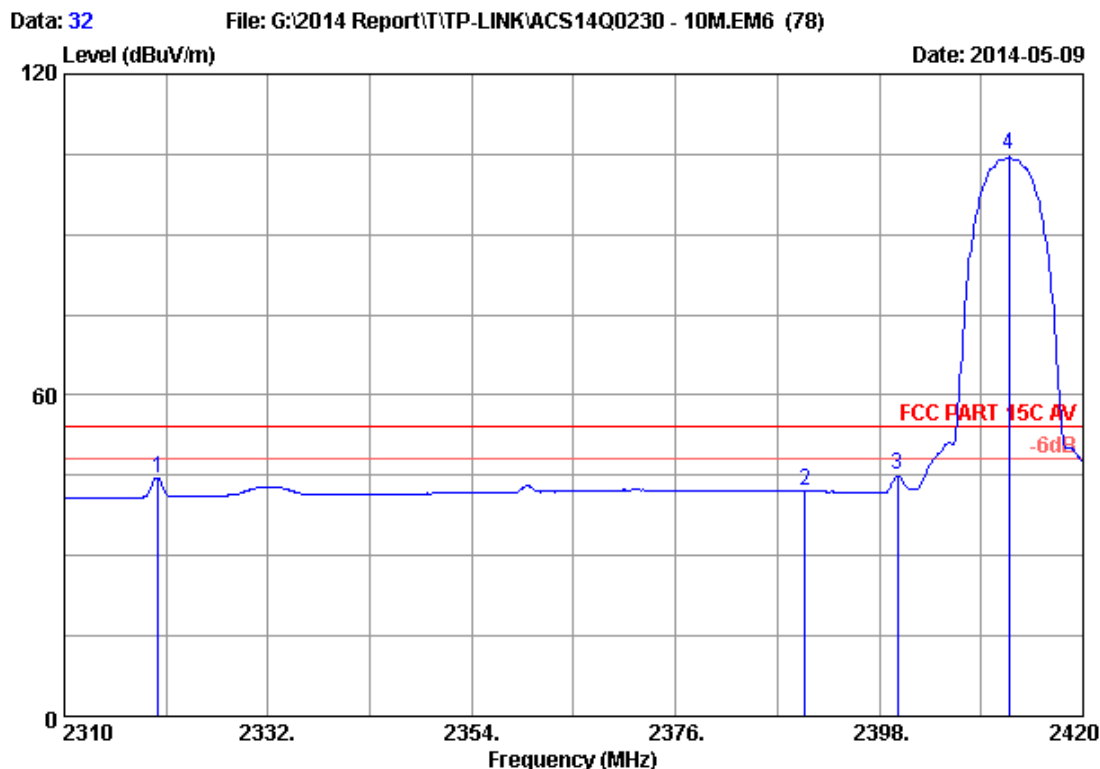
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 31  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2333.430       | 28.03                    | 5.70                  | 35.70                 | 59.87             | 57.90                         | 74.00              | 16.10          | Peak   |
| 2   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 54.68             | 52.92                         | 74.00              | 21.08          | Peak   |
| 3   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 56.86             | 55.14                         | 74.00              | 18.86          | Peak   |
| 4   | 2411.530       | 28.21                    | 5.81                  | 35.70                 | 111.24            | 109.56                        | 74.00              | -35.56         | Peak   |

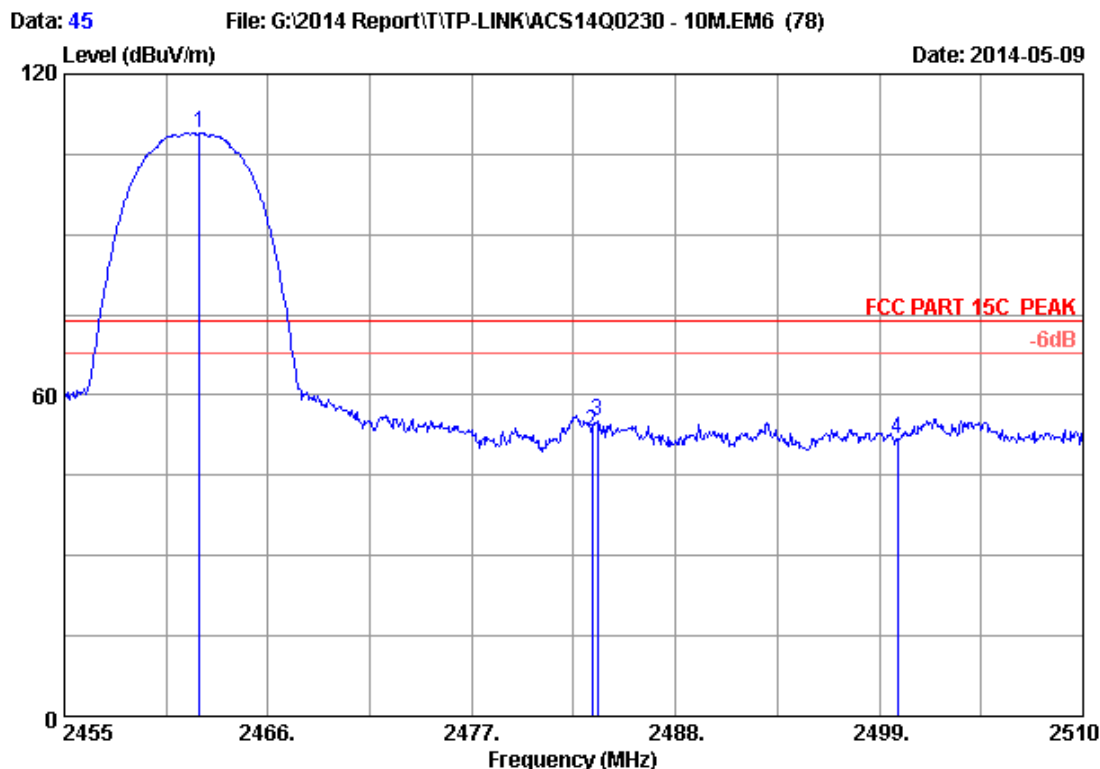
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 32  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2320.120       | 28.00                    | 5.68                  | 35.70                 | 46.61             | 44.59                         | 54.00              | 9.41           | Average |
| 2   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 43.91             | 42.15                         | 54.00              | 11.85          | Average |
| 3   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 46.81             | 45.09                         | 54.00              | 8.91           | Average |
| 4   | 2411.970       | 28.21                    | 5.81                  | 35.70                 | 106.51            | 104.83                        | 54.00              | -50.83         | Average |

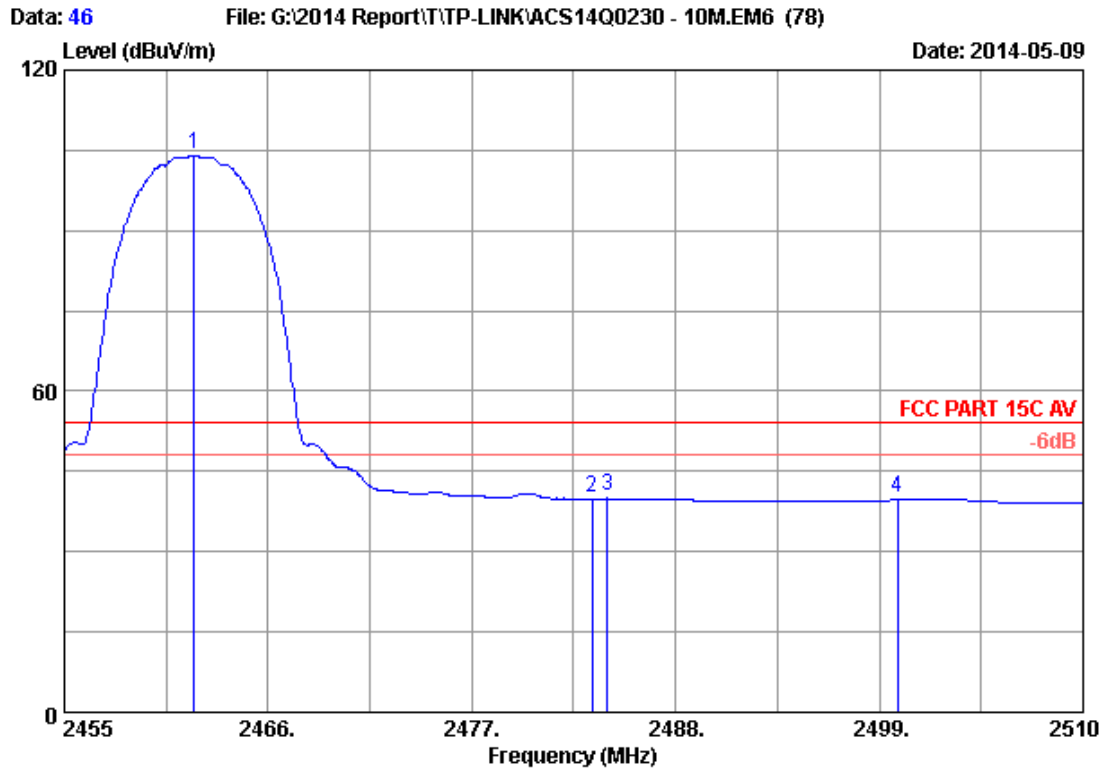
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 45  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2462.315       | 28.32                    | 5.89                  | 35.70                 | 110.48            | 108.99                        | 74.00              | -34.99         | Peak   |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 54.57             | 53.15                         | 74.00              | 20.85          | Peak   |
| 3   | 2483.765       | 28.36                    | 5.92                  | 35.70                 | 56.52             | 55.10                         | 74.00              | 18.90          | Peak   |
| 4   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 53.28             | 51.92                         | 74.00              | 22.08          | Peak   |

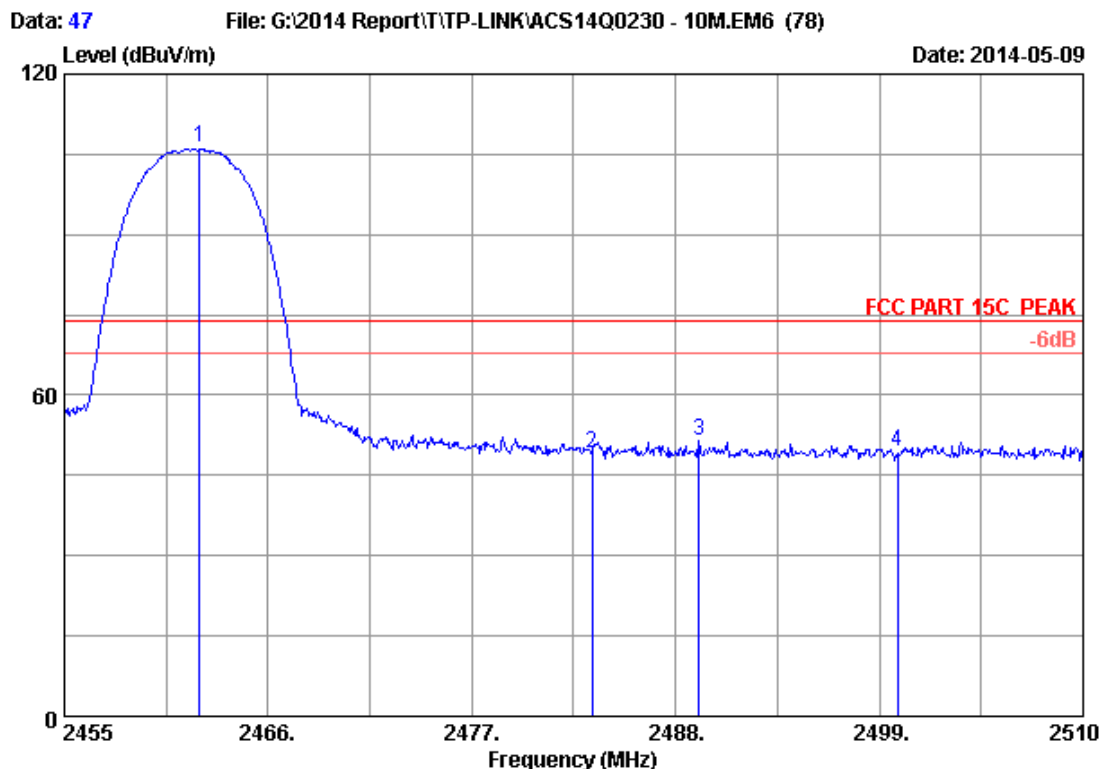
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 46  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2461.985       | 28.32                    | 5.89                  | 35.70                 | 105.68            | 104.19                        | 54.00              | -50.19         | Average |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 41.60             | 40.18                         | 54.00              | 13.82          | Average |
| 3   | 2484.315       | 28.37                    | 5.92                  | 35.70                 | 41.86             | 40.45                         | 54.00              | 13.55          | Average |
| 4   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 41.60             | 40.24                         | 54.00              | 13.76          | Average |

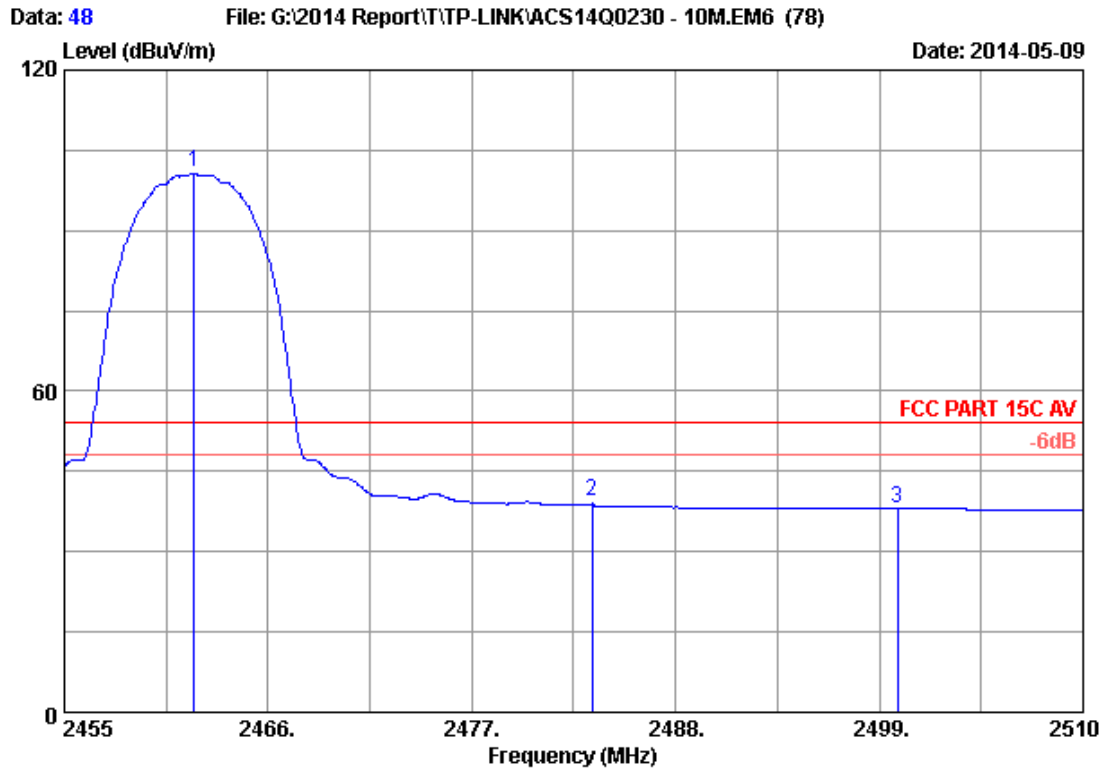
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 47  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2462.315       | 28.32                    | 5.89                  | 35.70                 | 107.86            | 106.37                        | 74.00              | -32.37         | Peak   |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 50.70             | 49.28                         | 74.00              | 24.72          | Peak   |
| 3   | 2489.265       | 28.38                    | 5.93                  | 35.70                 | 52.91             | 51.52                         | 74.00              | 22.48          | Peak   |
| 4   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 50.68             | 49.32                         | 74.00              | 24.68          | Peak   |

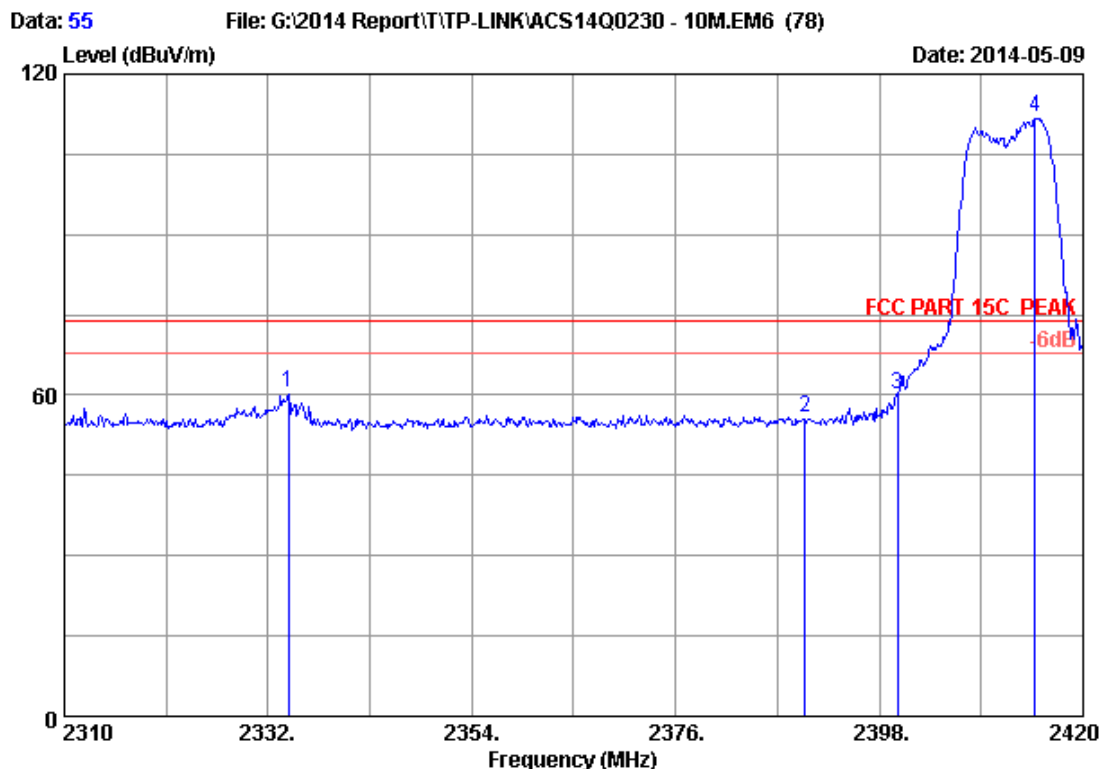
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 48  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2461.985       | 28.32                    | 5.89                  | 35.70                 | 102.36            | 100.87                        | 54.00              | -46.87         | Average |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 40.87             | 39.45                         | 54.00              | 14.55          | Average |
| 3   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 39.48             | 38.12                         | 54.00              | 15.88          | Average |

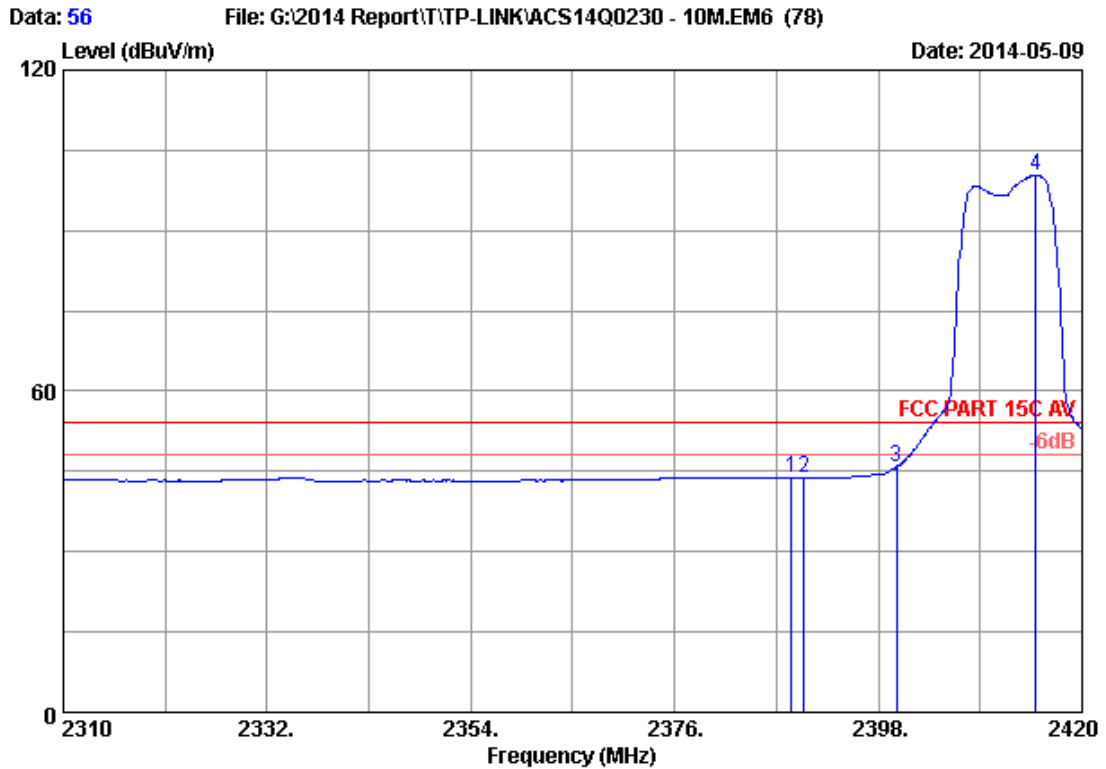
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 55  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11n HT20 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2334.200       | 28.04                    | 5.70                  | 35.70                 | 62.48             | 60.52                         | 74.00              | 13.48          | Peak   |
| 2   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 57.63             | 55.87                         | 74.00              | 18.13          | Peak   |
| 3   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 61.92             | 60.20                         | 74.00              | 13.80          | Peak   |
| 4   | 2414.830       | 28.21                    | 5.82                  | 35.70                 | 113.55            | 111.88                        | 74.00              | -37.88         | Peak   |

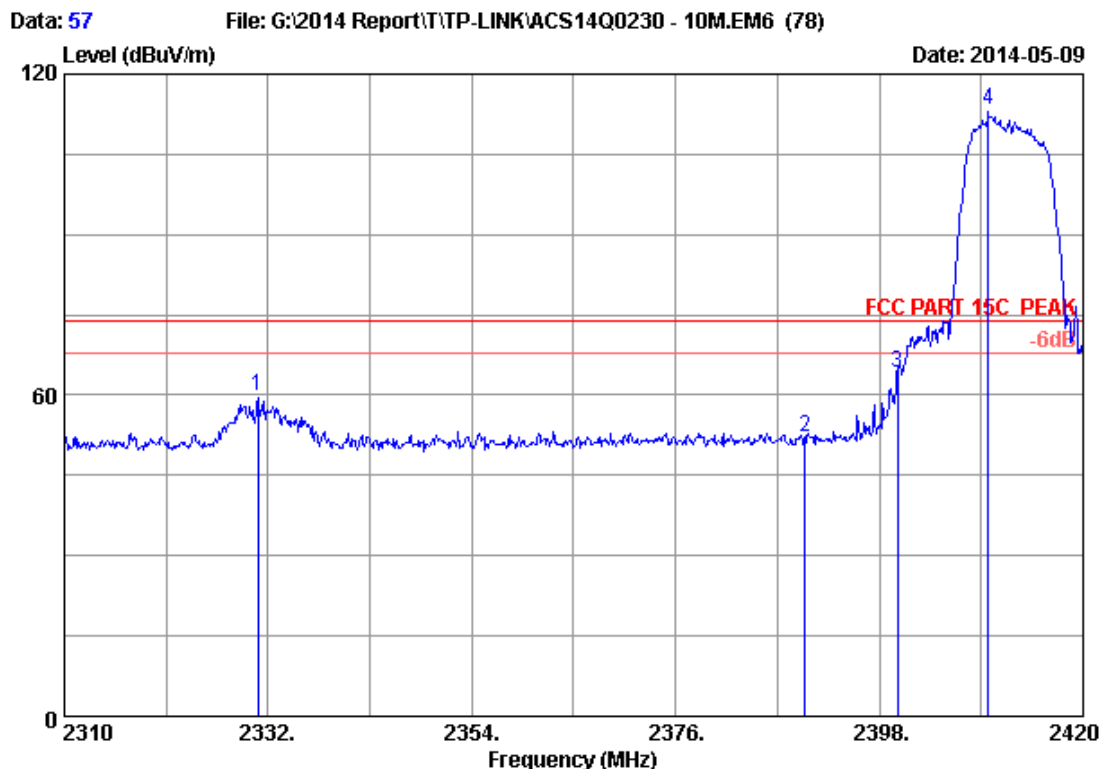
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 56  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11n HT20 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.             | Cable        | AMP            | Reading<br>(dBuV) | Emission          |                    |                | Remark  |
|-----|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                | Factor<br>(dB/m) | Loss<br>(dB) | factor<br>(dB) |                   | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) |         |
| 1   | 2388.650       | 28.16            | 5.78         | 35.70          | 45.69             | 43.93             | 54.00              | 10.07          | Average |
| 2   | 2390.000       | 28.16            | 5.78         | 35.70          | 45.58             | 43.82             | 54.00              | 10.18          | Average |
| 3   | 2400.000       | 28.18            | 5.80         | 35.70          | 47.61             | 45.89             | 54.00              | 8.11           | Average |
| 4   | 2415.050       | 28.21            | 5.82         | 35.70          | 102.07            | 100.40            | 54.00              | -46.40         | Average |

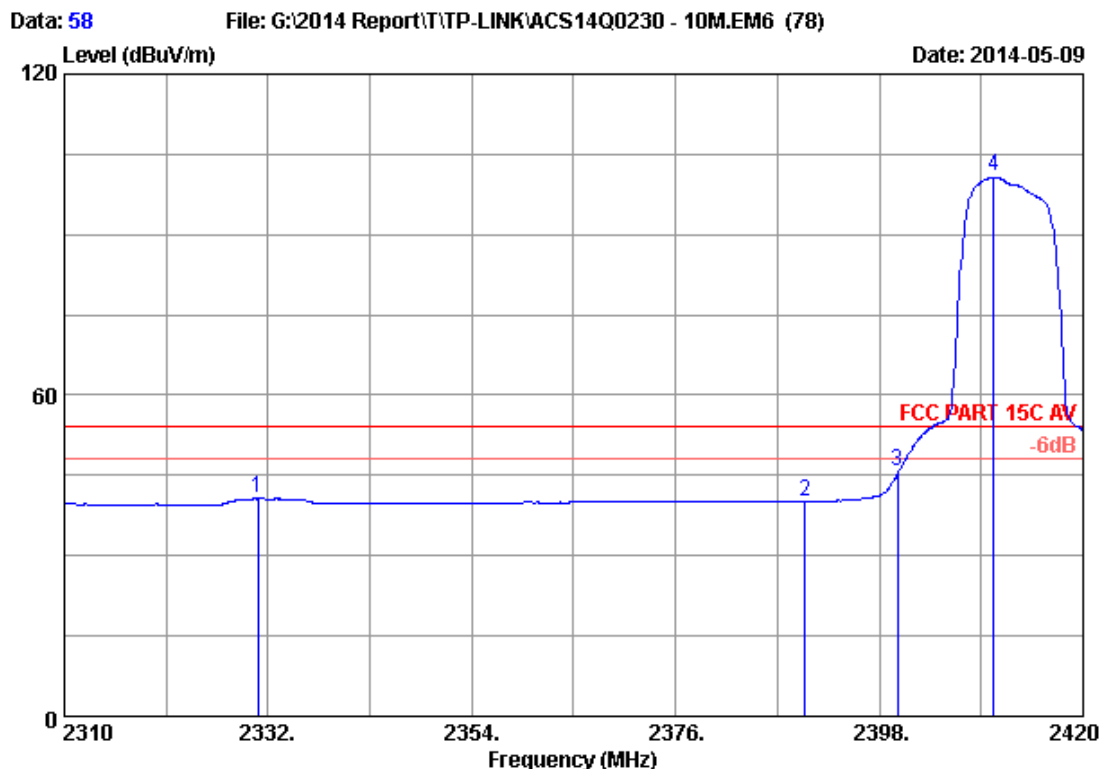
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 57  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11n HT20 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 2330.900       | 28.03                    | 5.70                  | 35.70                 | 61.86             | 59.89             | 74.00              | 14.11          | Peak   |
| 2   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 53.98             | 52.22             | 74.00              | 21.78          | Peak   |
| 3   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 65.81             | 64.09             | 74.00              | 9.91           | Peak   |
| 4   | 2409.770       | 28.20                    | 5.81                  | 35.70                 | 114.85            | 113.16            | 74.00              | -39.16         | Peak   |

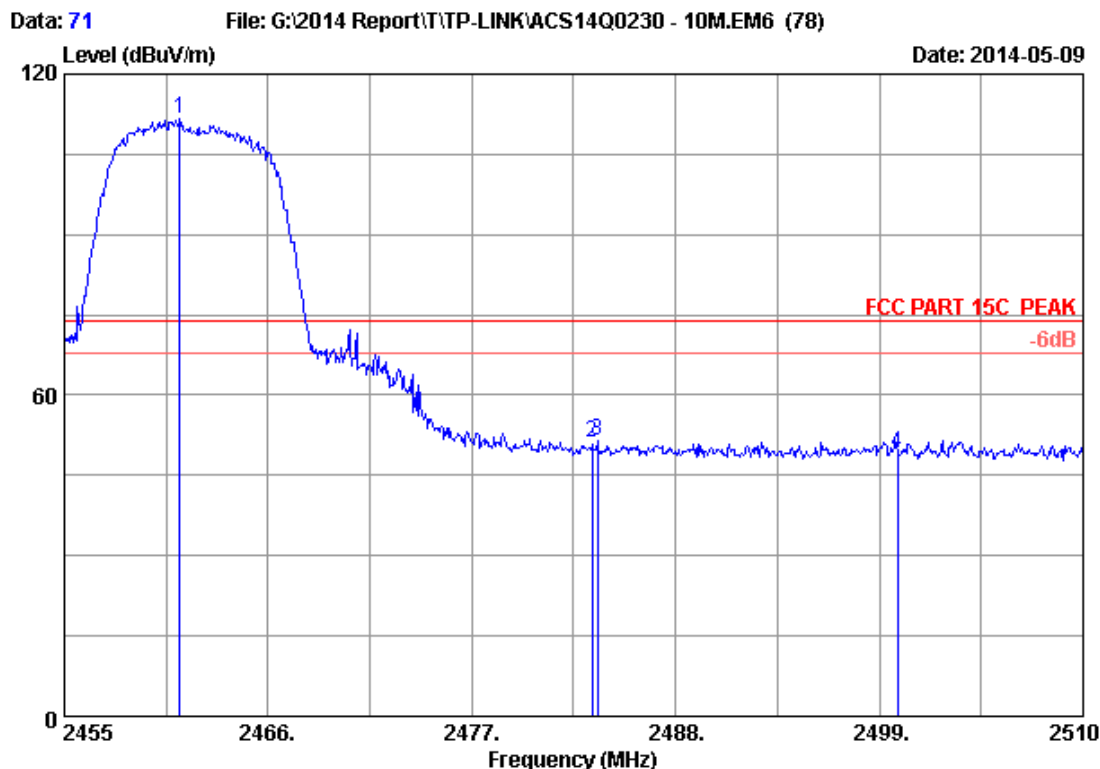
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 58  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11n HT20 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2330.900       | 28.03                    | 5.70                  | 35.70                 | 42.64             | 40.67                         | 54.00              | 13.33          | Average |
| 2   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 41.89             | 40.13                         | 54.00              | 13.87          | Average |
| 3   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 47.51             | 45.79                         | 54.00              | 8.21           | Average |
| 4   | 2410.320       | 28.20                    | 5.81                  | 35.70                 | 102.69            | 101.00                        | 54.00              | -47.00         | Average |

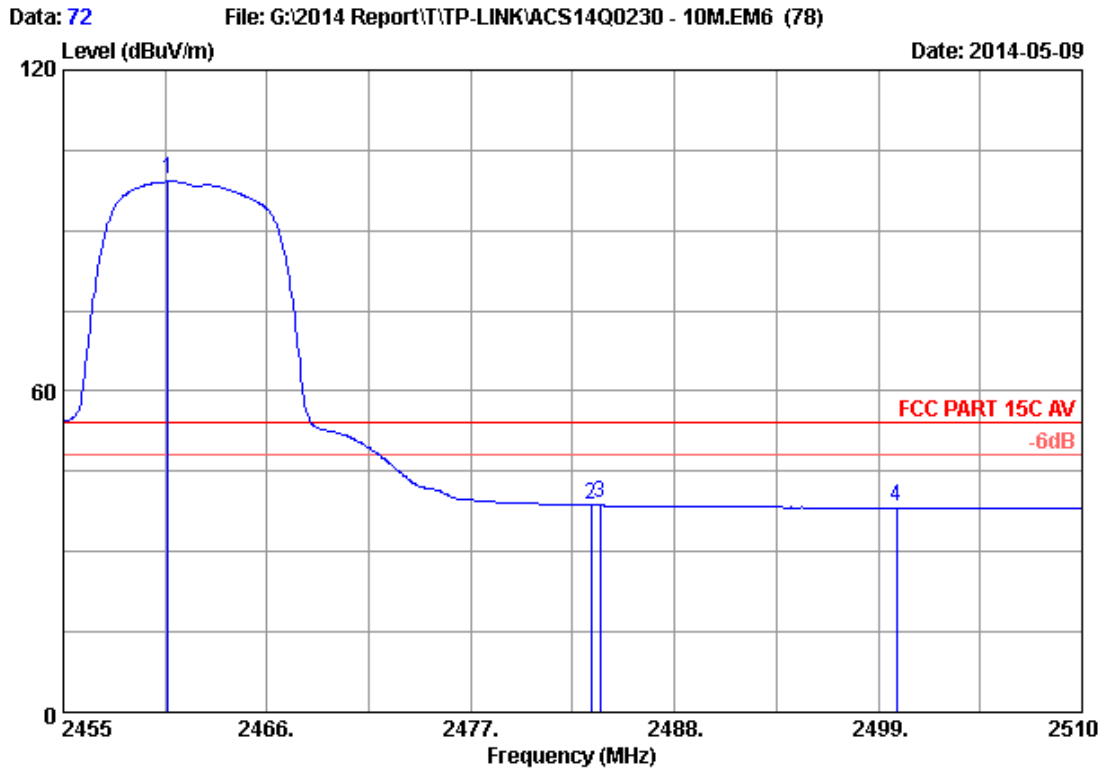
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 71  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11n HT20 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBUV) | Emission<br>Level<br>(dBUV/m) | Limits<br>(dBUV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2461.215       | 28.31                    | 5.89                  | 35.70                 | 113.10            | 111.60                        | 74.00              | -37.60         | Peak   |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 52.43             | 51.01                         | 74.00              | 22.99          | Peak   |
| 3   | 2483.765       | 28.36                    | 5.92                  | 35.70                 | 52.95             | 51.53                         | 74.00              | 22.47          | Peak   |
| 4   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 50.56             | 49.20                         | 74.00              | 24.80          | Peak   |

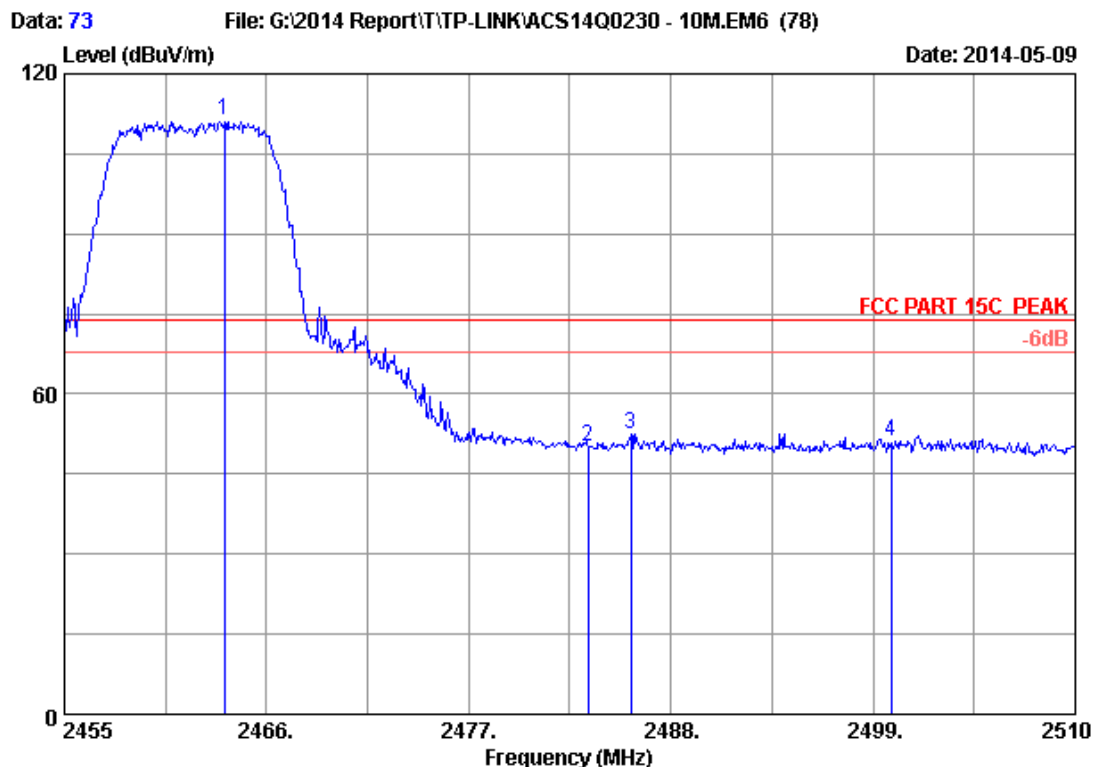
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 72  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11n HT20 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2460.665       | 28.31                    | 5.89                  | 35.70                 | 100.94            | 99.44                         | 54.00              | -45.44         | Average |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 40.29             | 38.87                         | 54.00              | 15.13          | Average |
| 3   | 2483.985       | 28.36                    | 5.92                  | 35.70                 | 40.39             | 38.97                         | 54.00              | 15.03          | Average |
| 4   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 39.68             | 38.32                         | 54.00              | 15.68          | Average |

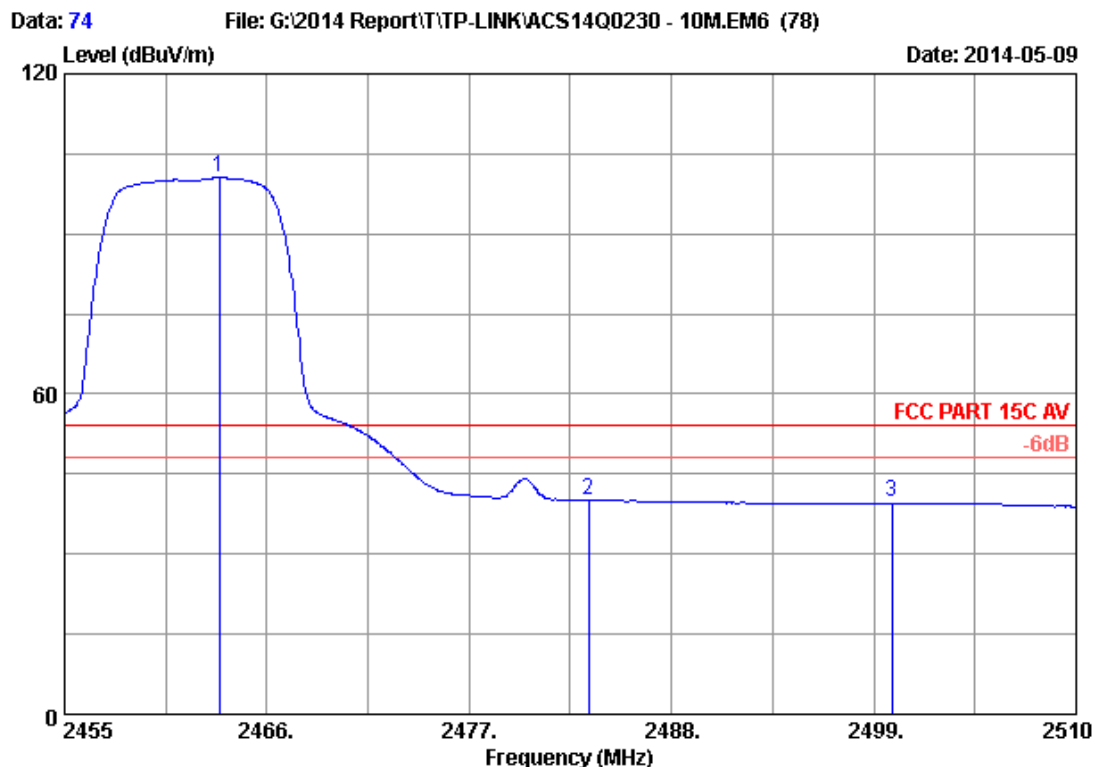
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 73  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11n HT20 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2463.690       | 28.32                    | 5.89                  | 35.70                 | 112.83            | 111.34                        | 74.00              | -37.34         | Peak   |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 51.68             | 50.26                         | 74.00              | 23.74          | Peak   |
| 3   | 2485.800       | 28.37                    | 5.92                  | 35.70                 | 53.91             | 52.50                         | 74.00              | 21.50          | Peak   |
| 4   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 52.38             | 51.02                         | 74.00              | 22.98          | 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.

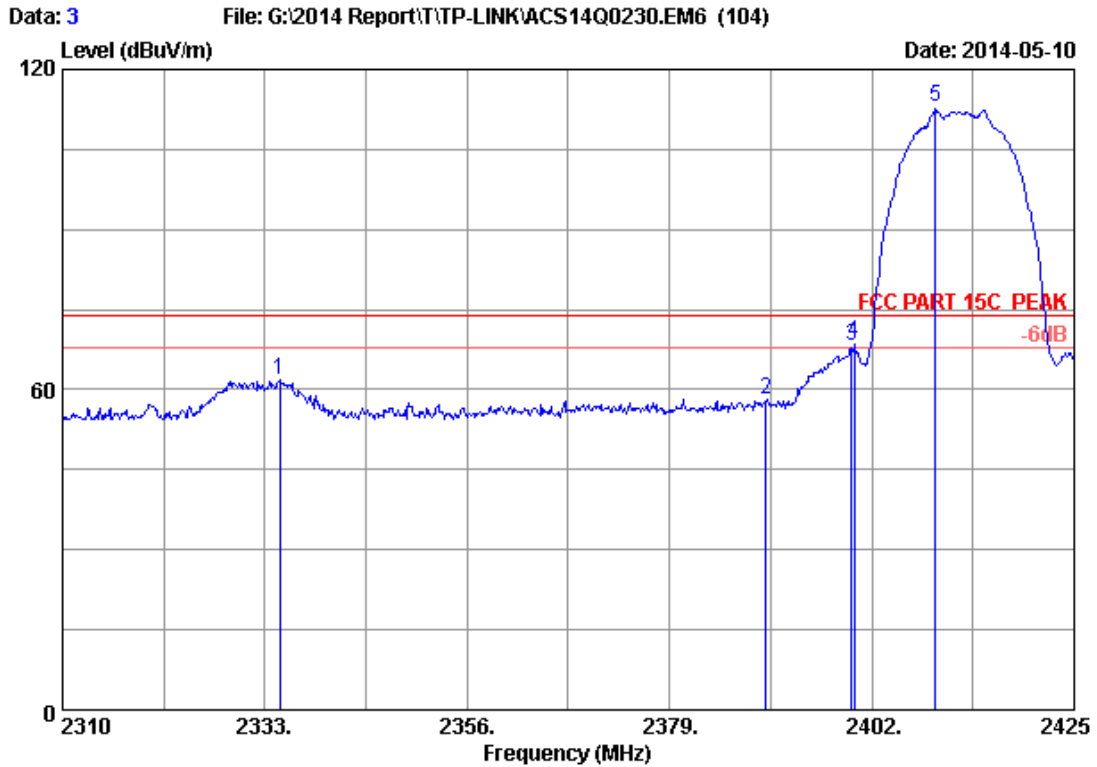


Site no. : 3m Chamber Data no. : 74  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11n HT20 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2463.415       | 28.32                    | 5.89                  | 35.70                 | 102.02            | 100.53                        | 54.00              | -46.53         | Average |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 41.57             | 40.15                         | 54.00              | 13.85          | Average |
| 3   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 41.07             | 39.71                         | 54.00              | 14.29          | 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.

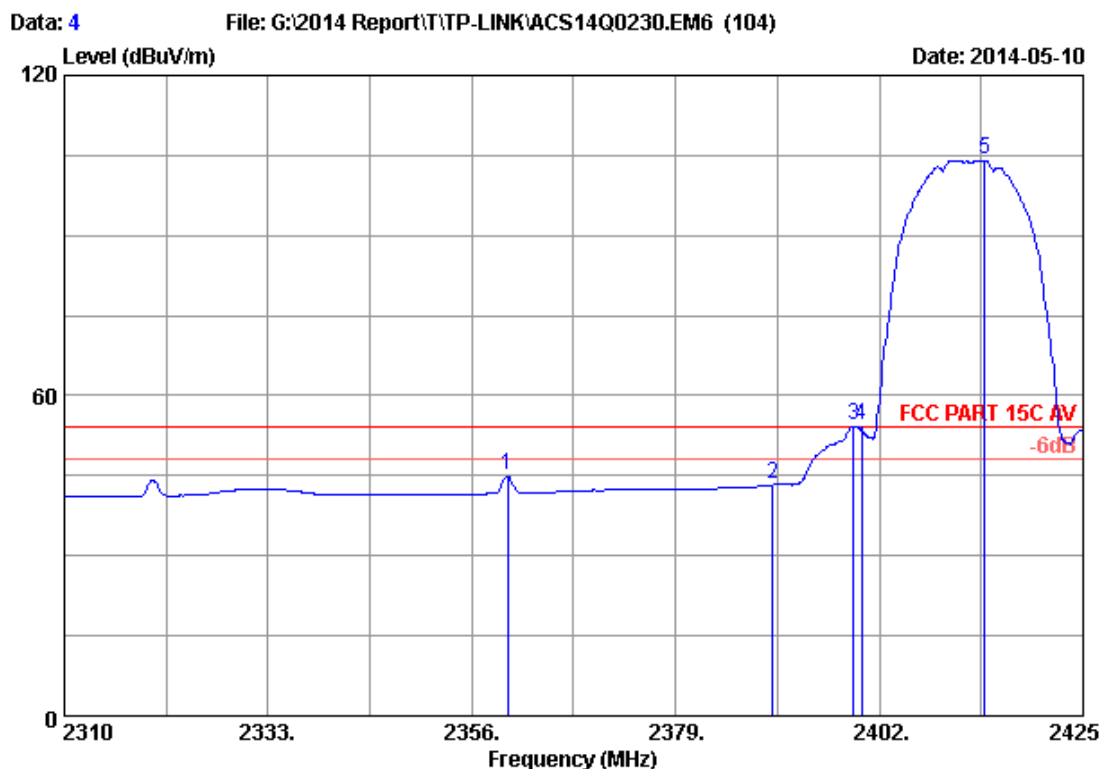
20MHz



Site no. : 3m Chamber Data no. : 3  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2334.725       | 28.04                    | 5.70                  | 35.70                 | 63.76             | 61.80                         | 74.00              | 12.20          | Peak   |
| 2   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 60.04             | 58.28                         | 74.00              | 15.72          | Peak   |
| 3   | 2399.700       | 28.18                    | 5.80                  | 35.70                 | 69.86             | 68.14                         | 74.00              | 5.86           | Peak   |
| 4   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 70.63             | 68.91                         | 74.00              | 5.09           | Peak   |
| 5   | 2409.245       | 28.20                    | 5.81                  | 35.70                 | 114.63            | 112.94                        | 74.00              | -38.94         | Peak   |

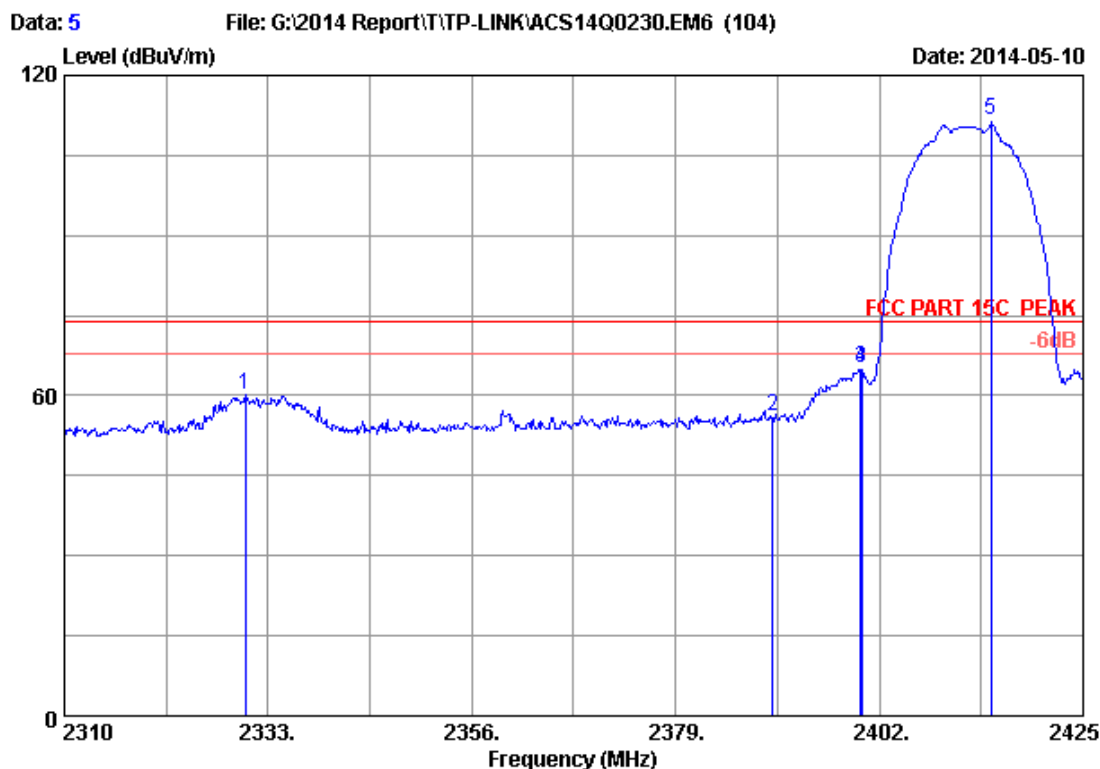
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 4  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2360.025       | 28.09                    | 5.74                  | 35.70                 | 46.96             | 45.09                         | 54.00              | 8.91           | Average |
| 2   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 45.36             | 43.60                         | 54.00              | 10.40          | Average |
| 3   | 2399.125       | 28.18                    | 5.80                  | 35.70                 | 56.06             | 54.34                         | 54.00              | -0.34          | Average |
| 4   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 56.13             | 54.41                         | 54.00              | -0.41          | Average |
| 5   | 2413.845       | 28.21                    | 5.82                  | 35.70                 | 105.96            | 104.29                        | 54.00              | -50.29         | Average |

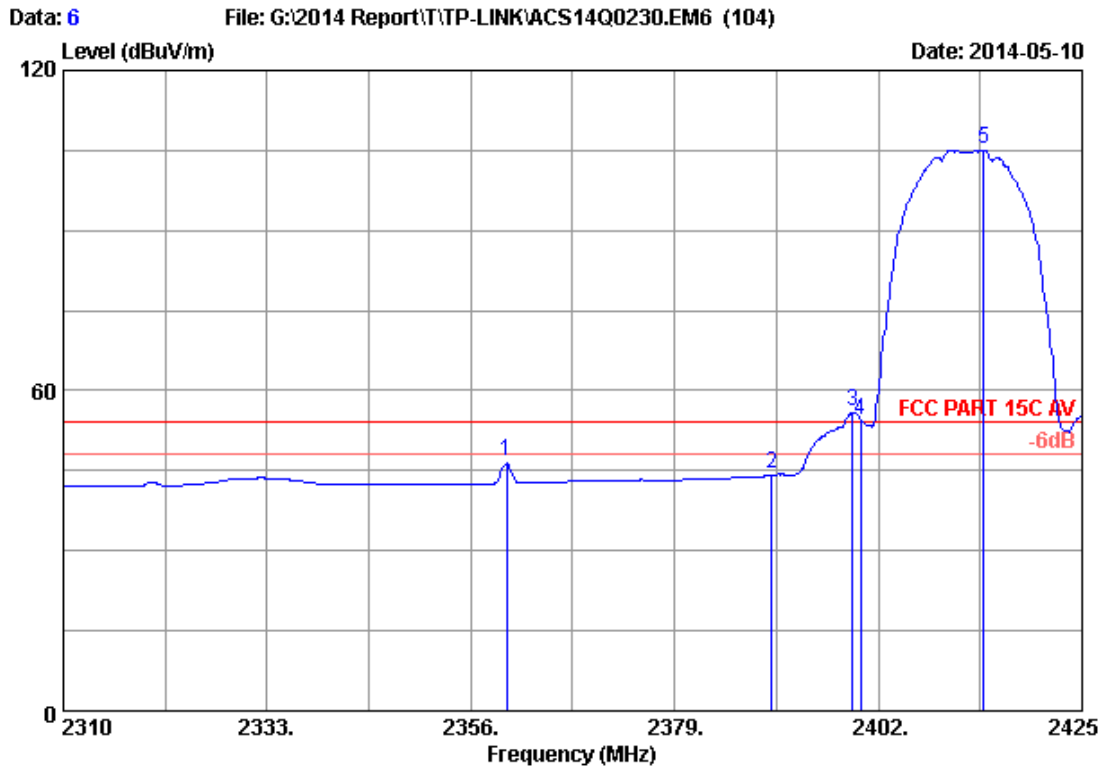
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 5  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBUV) | Emission<br>Level<br>(dBUV/m) | Limits<br>(dBUV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2330.470       | 28.03                    | 5.70                  | 35.70                 | 62.06             | 60.09                         | 74.00              | 13.91          | Peak   |
| 2   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 57.87             | 56.11                         | 74.00              | 17.89          | Peak   |
| 3   | 2399.930       | 28.18                    | 5.80                  | 35.70                 | 67.03             | 65.31                         | 74.00              | 8.69           | Peak   |
| 4   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 66.86             | 65.14                         | 74.00              | 8.86           | Peak   |
| 5   | 2414.650       | 28.21                    | 5.82                  | 35.70                 | 113.26            | 111.59                        | 74.00              | -37.59         | Peak   |

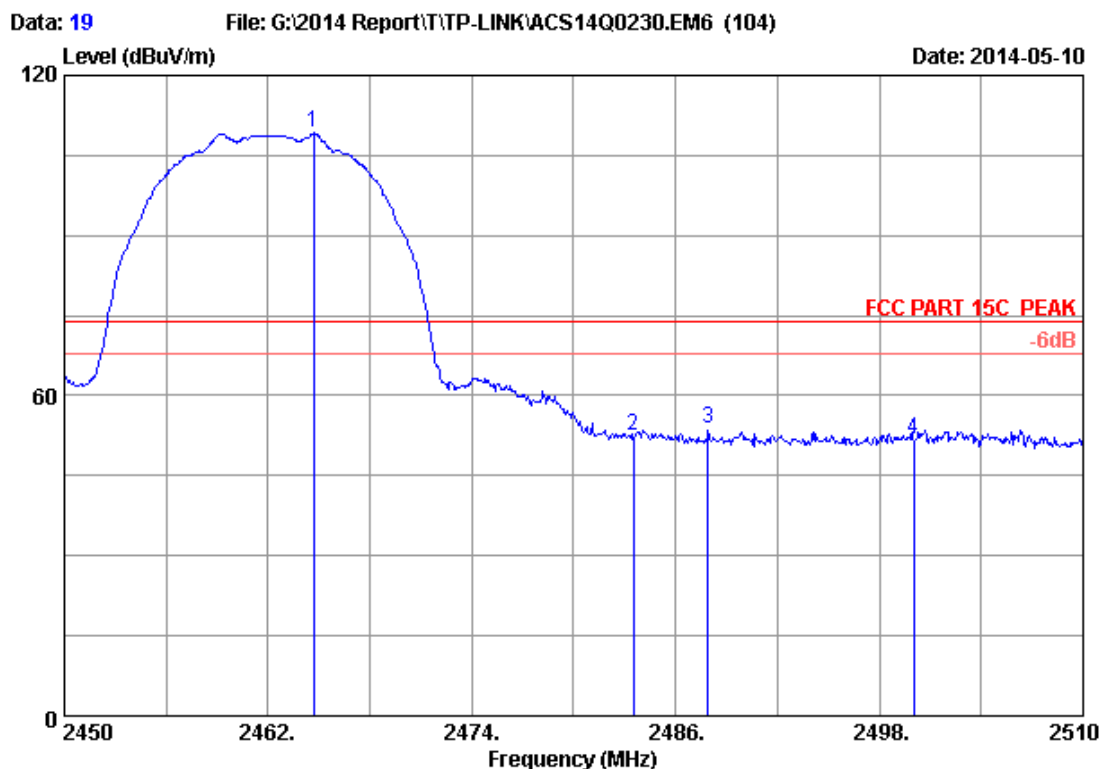
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 6  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2360.025       | 28.09                    | 5.74                  | 35.70                 | 48.56             | 46.69                         | 54.00              | 7.31           | Average |
| 2   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 46.12             | 44.36                         | 54.00              | 9.64           | Average |
| 3   | 2399.125       | 28.18                    | 5.80                  | 35.70                 | 57.82             | 56.10                         | 54.00              | -2.10          | Average |
| 4   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 56.26             | 54.54                         | 54.00              | -0.54          | Average |
| 5   | 2413.845       | 28.21                    | 5.82                  | 35.70                 | 106.86            | 105.19                        | 54.00              | -51.19         | Average |

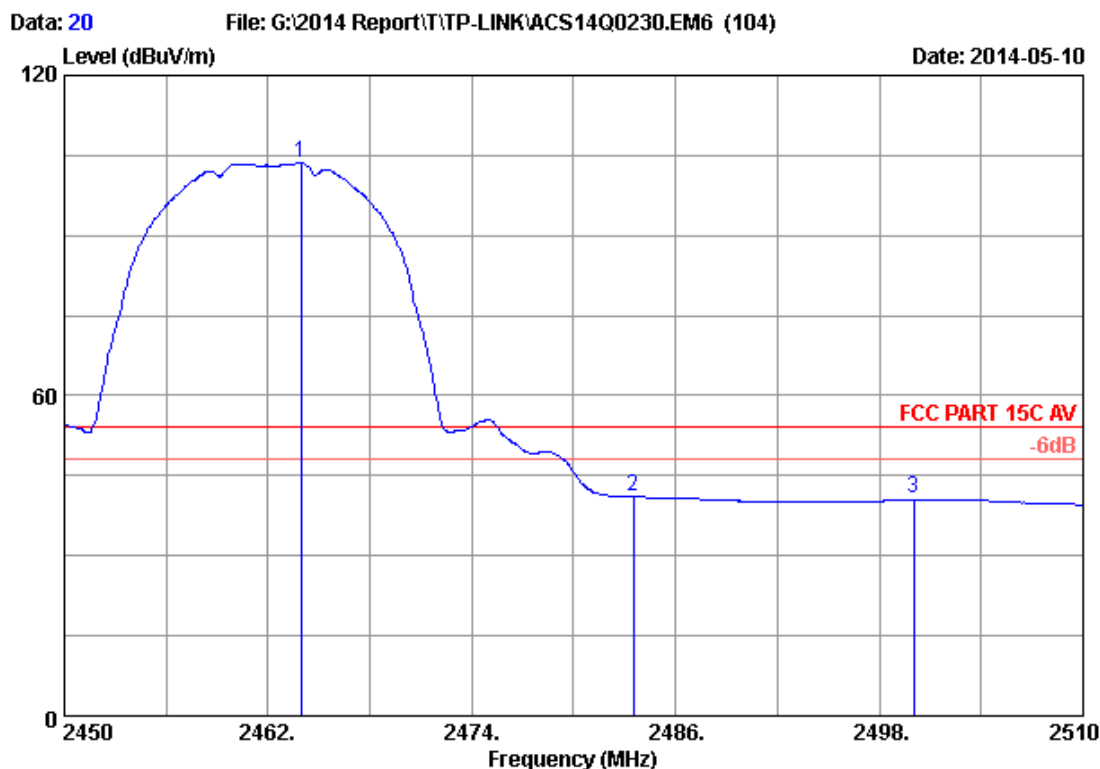
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 19  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2464.700       | 28.32                    | 5.89                  | 35.70                 | 110.87            | 109.38                        | 74.00              | -35.38         | Peak   |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 53.76             | 52.34                         | 74.00              | 21.66          | Peak   |
| 3   | 2487.920       | 28.37                    | 5.92                  | 35.70                 | 55.11             | 53.70                         | 74.00              | 20.30          | Peak   |
| 4   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 53.19             | 51.83                         | 74.00              | 22.17          | Peak   |

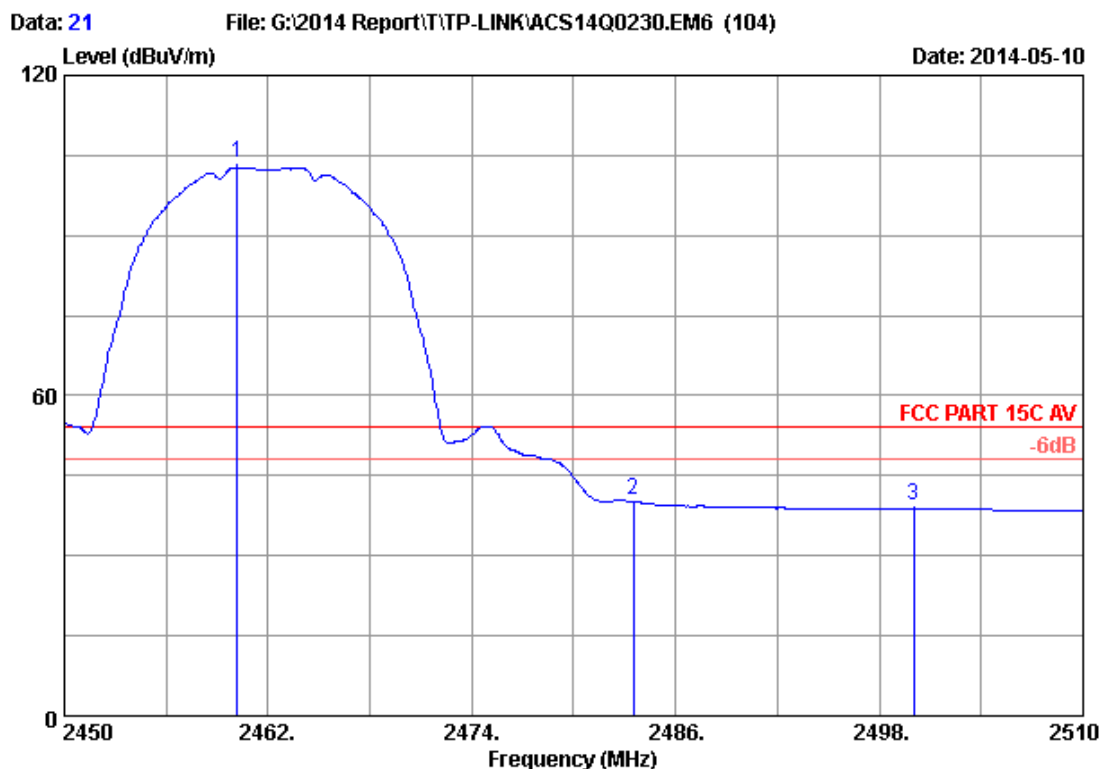
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 20  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2463.920       | 28.32                    | 5.89                  | 35.70                 | 105.03            | 103.54                        | 54.00              | -49.54         | Average |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 42.54             | 41.12                         | 54.00              | 12.88          | Average |
| 3   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 42.17             | 40.81                         | 54.00              | 13.19          | Average |

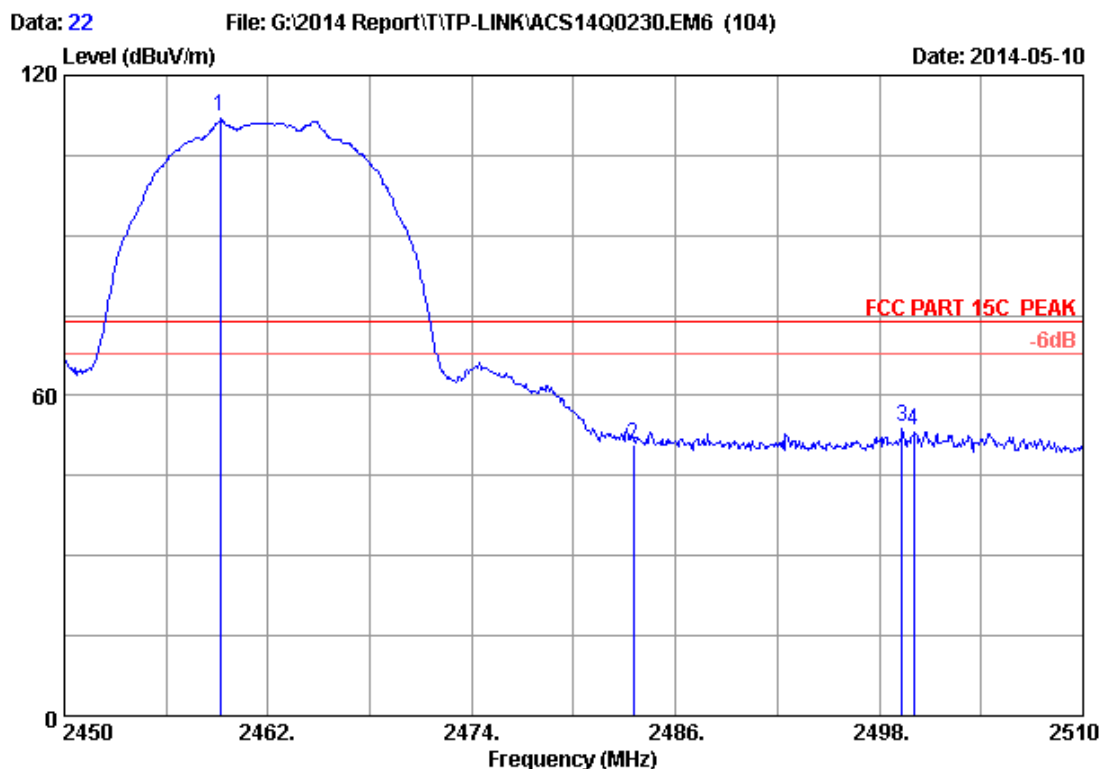
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 21  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2460.200       | 28.31                    | 5.88                  | 35.70                 | 105.14            | 103.63                        | 54.00              | -49.63         | Average |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 41.87             | 40.45                         | 54.00              | 13.55          | Average |
| 3   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 40.74             | 39.38                         | 54.00              | 14.62          | Average |

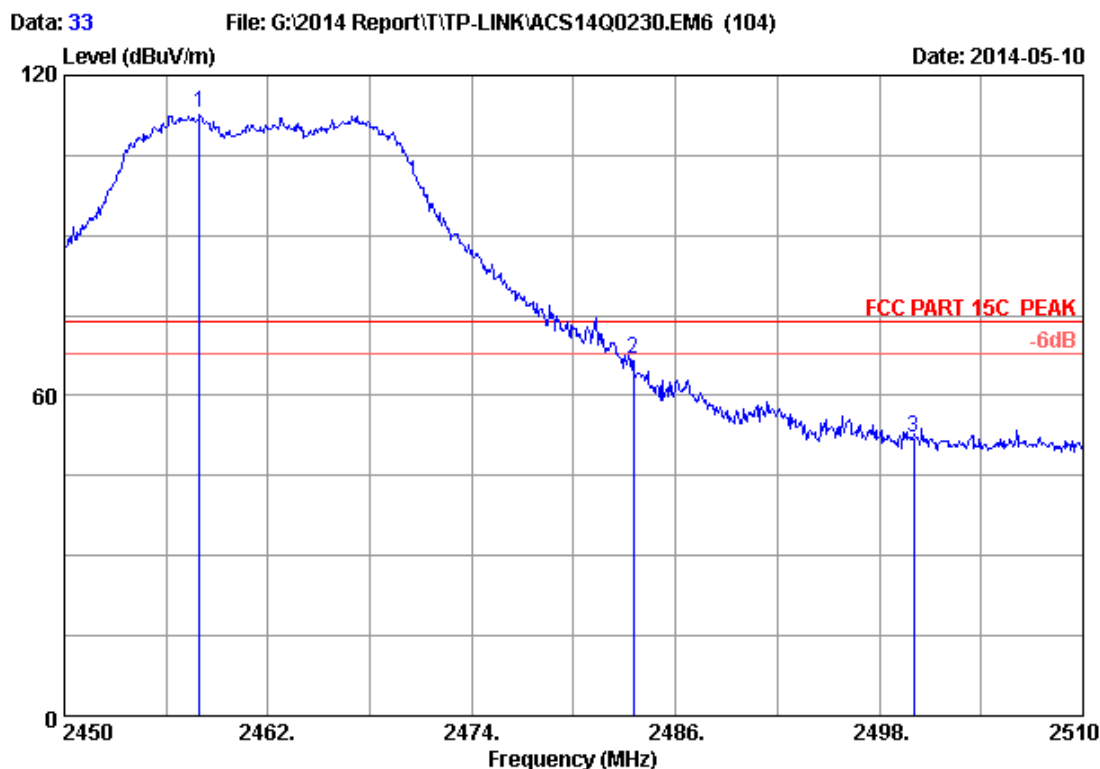
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 22  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2459.180       | 28.31                    | 5.88                  | 35.70                 | 113.85            | 112.34                        | 74.00              | -38.34         | Peak   |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 52.08             | 50.66                         | 74.00              | 23.34          | Peak   |
| 3   | 2499.320       | 28.40                    | 5.94                  | 35.70                 | 55.49             | 54.13                         | 74.00              | 19.87          | Peak   |
| 4   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 54.92             | 53.56                         | 74.00              | 20.44          | Peak   |

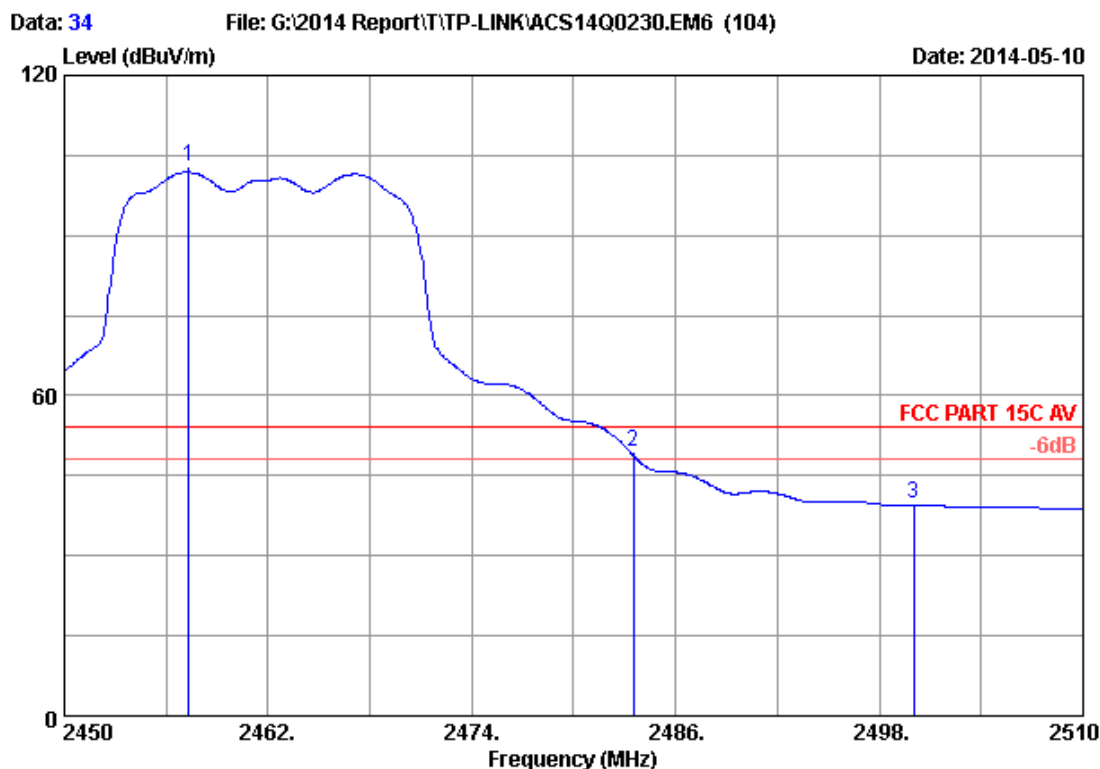
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 33  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBUV) | Level<br>(dBUV/m) | Limits<br>(dBUV/m) | Margin<br>(dB) |        |
| 1   | 2457.980       | 28.31                    | 5.88                  | 35.70                 | 114.33            | 112.82            | 74.00              | -38.82         | Peak   |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 68.14             | 66.72             | 74.00              | 7.28           | Peak   |
| 3   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 53.50             | 52.14             | 74.00              | 21.86          | Peak   |

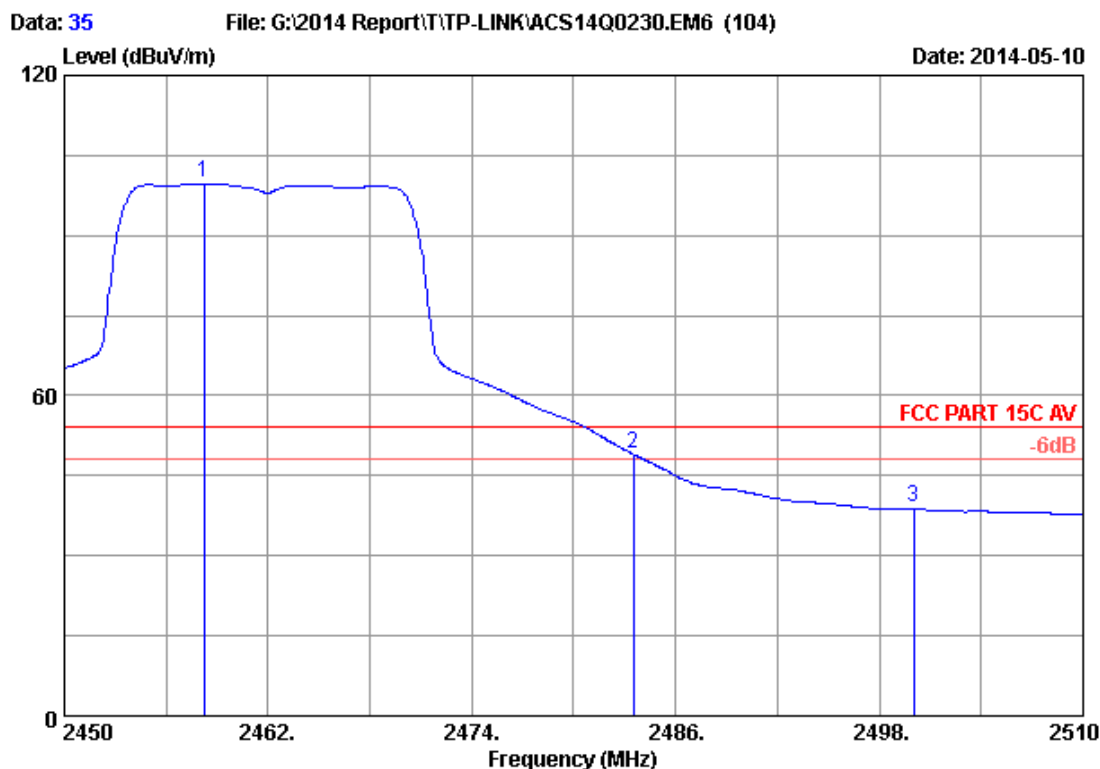
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 34  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 2457.320       | 28.31                    | 5.88                  | 35.70                 | 104.56            | 103.05            | 54.00              | -49.05         | Average |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 50.84             | 49.42             | 54.00              | 4.58           | Average |
| 3   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 41.29             | 39.93             | 54.00              | 14.07          | Average |

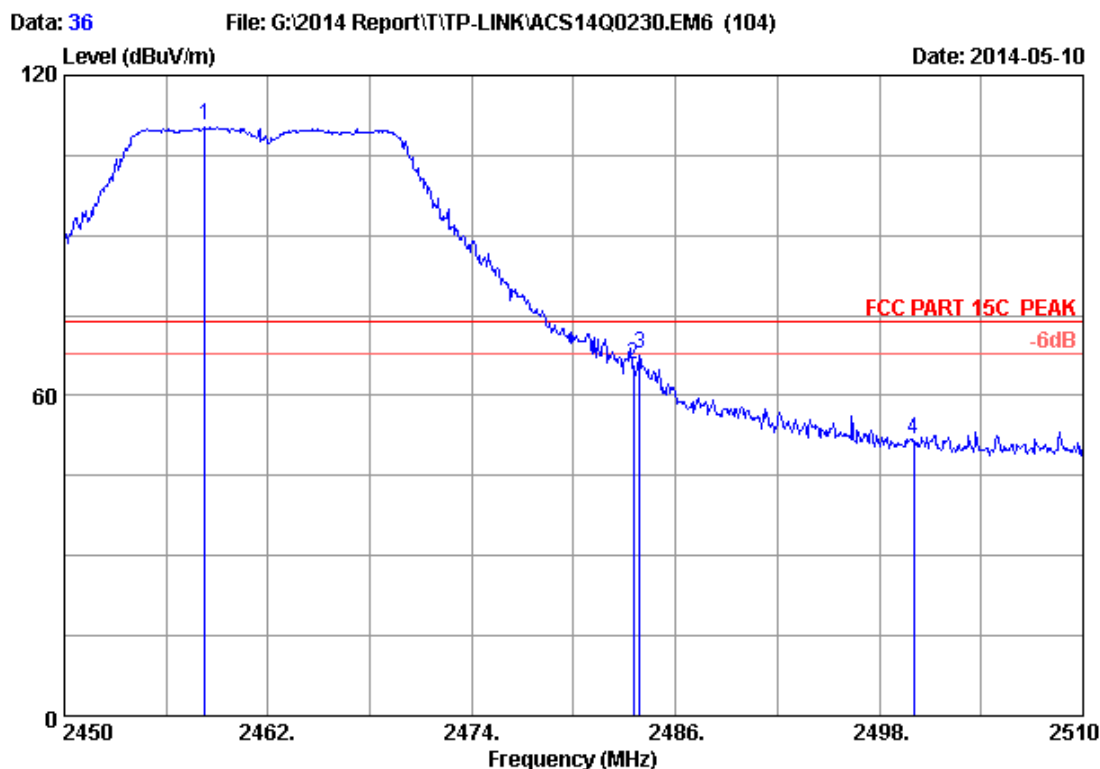
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 35  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) |         |
| 1   | 2458.220       | 28.31                    | 5.88                  | 35.70                 | 101.56            | 100.05            | 54.00              | -46.05         | Average |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 50.69             | 49.27             | 54.00              | 4.73           | Average |
| 3   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 40.38             | 39.02             | 54.00              | 14.98          | Average |

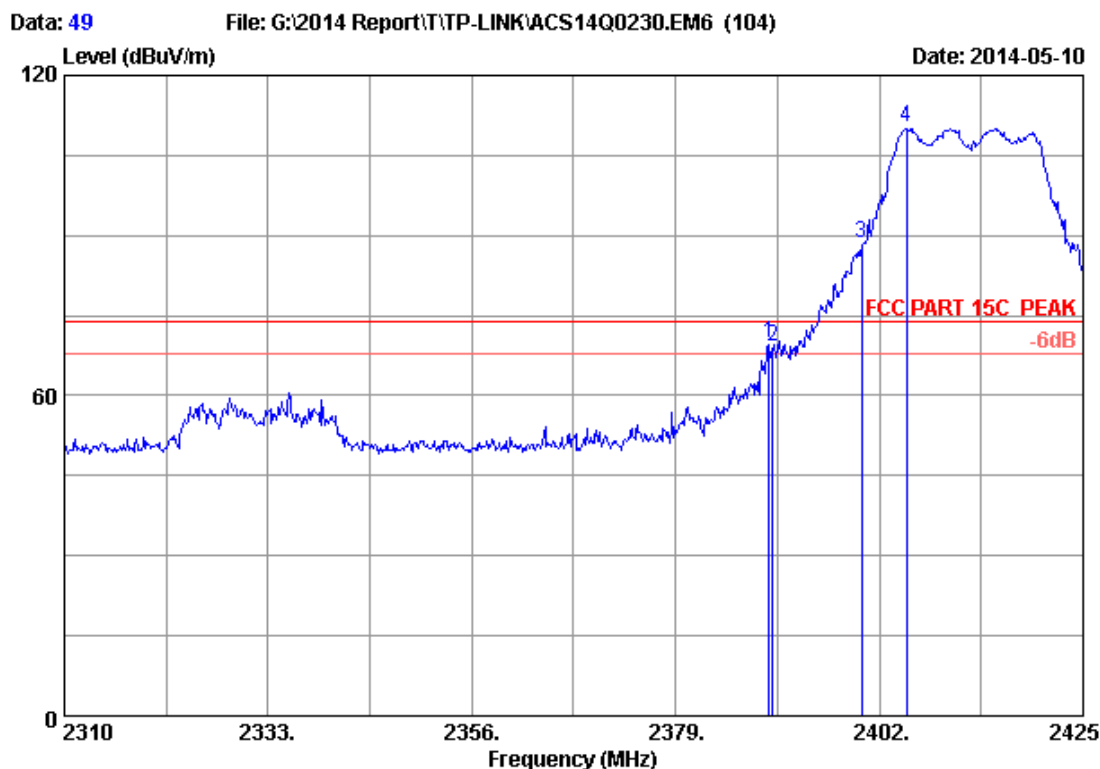
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 36  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2458.280       | 28.31                    | 5.88                  | 35.70                 | 112.06            | 110.55                        | 74.00              | -36.55         | Peak   |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 67.13             | 65.71                         | 74.00              | 8.29           | Peak   |
| 3   | 2483.900       | 28.36                    | 5.92                  | 35.70                 | 69.17             | 67.75                         | 74.00              | 6.25           | Peak   |
| 4   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 53.07             | 51.71                         | 74.00              | 22.29          | Peak   |

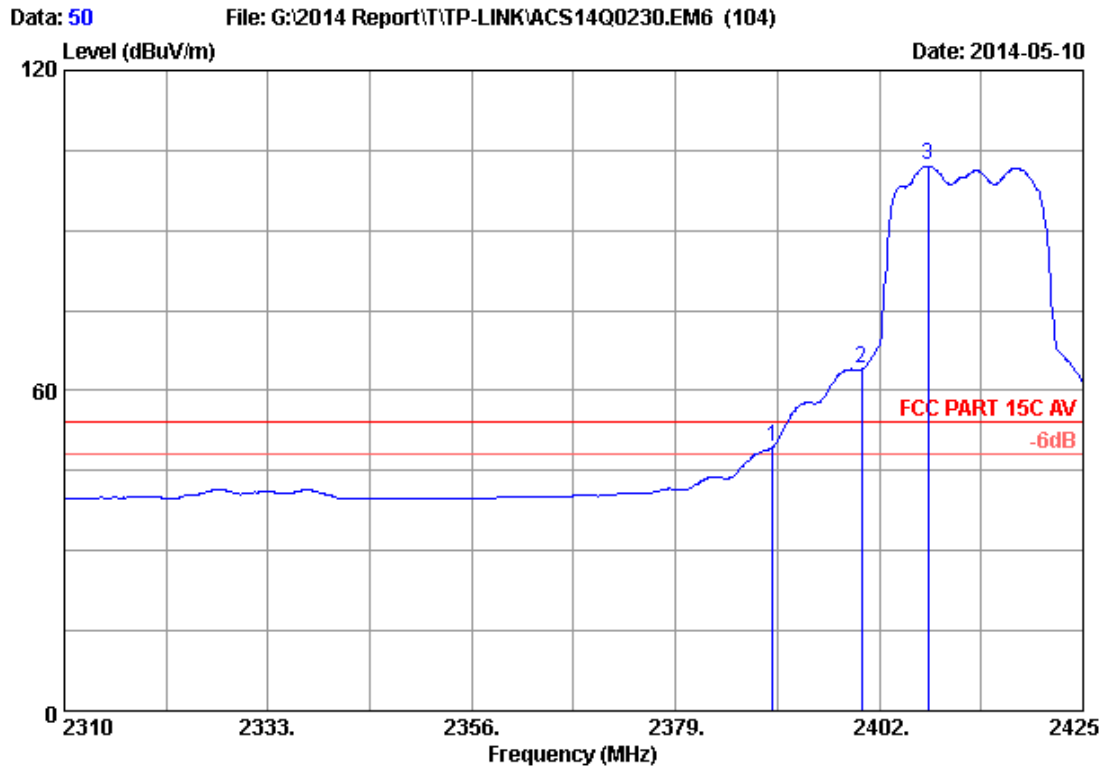
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 49  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBUV) | Level<br>(dBUV/m) | Limits<br>(dBUV/m) | Margin<br>(dB) | Remark |
| 1   | 2389.580       | 28.16                    | 5.78                  | 35.70                 | 71.56             | 69.80             | 74.00              | 4.20           | Peak   |
| 2   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 70.95             | 69.19             | 74.00              | 4.81           | Peak   |
| 3   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 90.18             | 88.46             | 74.00              | -14.46         | Peak   |
| 4   | 2405.105       | 28.19                    | 5.80                  | 35.70                 | 111.90            | 110.19            | 74.00              | -36.19         | Peak   |

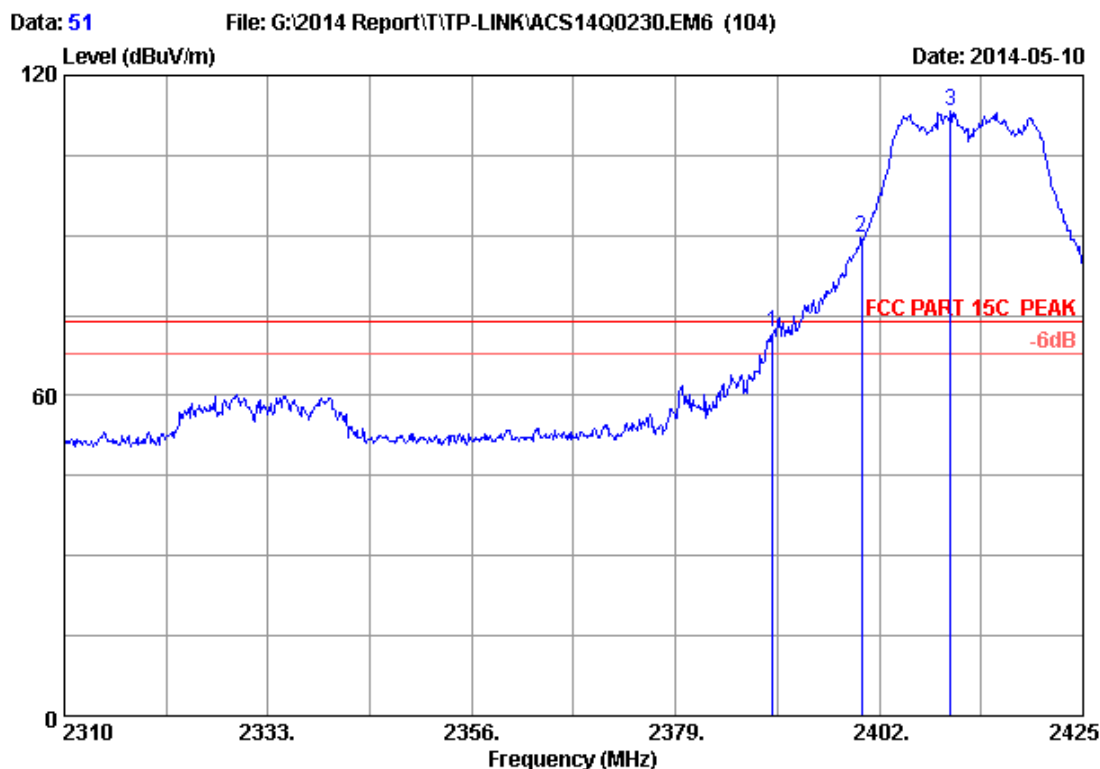
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 50  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 51.26             | 49.50             | 54.00              | 4.50           | Average |
| 2   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 65.97             | 64.25             | 54.00              | -10.25         | Average |
| 3   | 2407.520       | 28.20                    | 5.81                  | 35.70                 | 103.88            | 102.19            | 54.00              | -48.19         | Average |

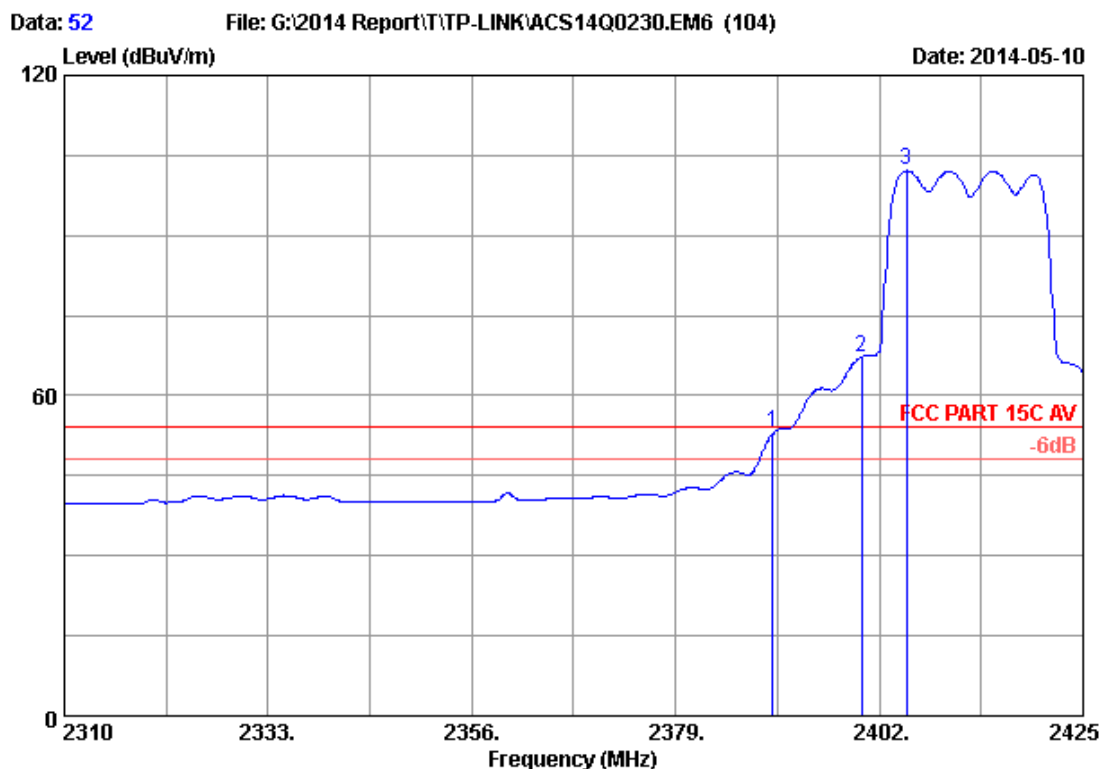
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 51  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBUV) | Emission<br>Level<br>(dBUV/m) | Limits<br>(dBUV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 73.50             | 71.74                         | 74.00              | 2.26           | Peak   |
| 2   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 91.28             | 89.56                         | 74.00              | -15.56         | Peak   |
| 3   | 2410.050       | 28.20                    | 5.81                  | 35.70                 | 115.07            | 113.38                        | 74.00              | -39.38         | Peak   |

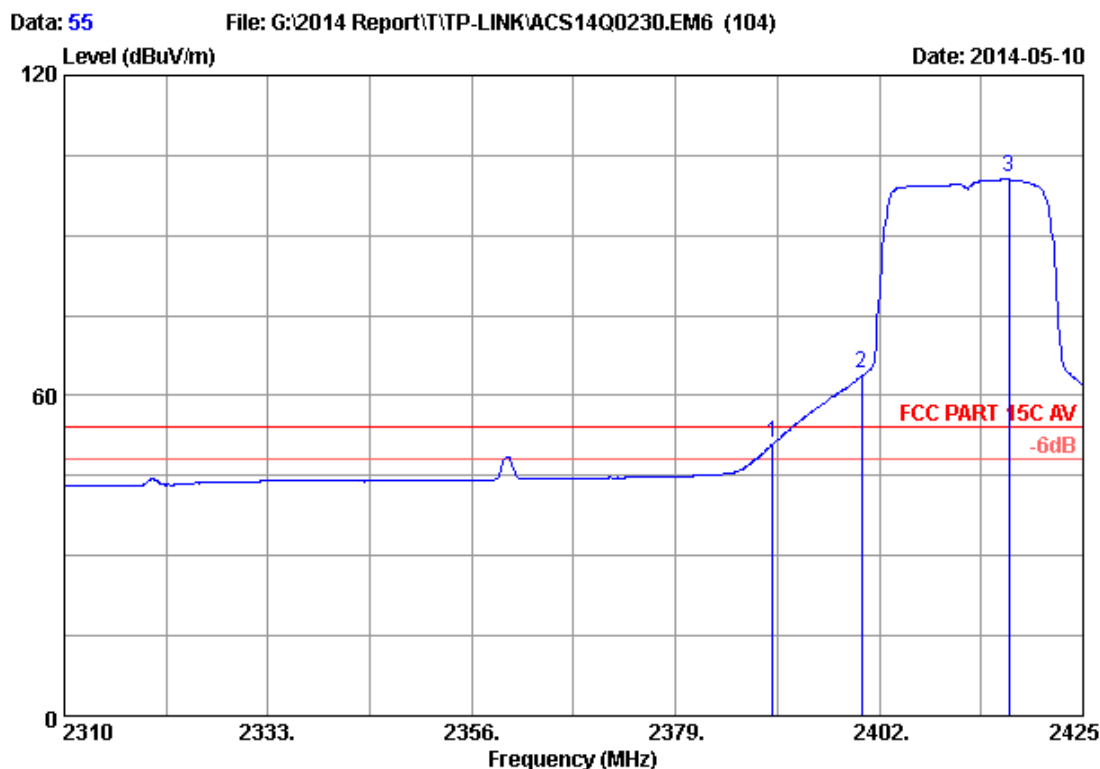
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 52  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 54.77             | 53.01             | 54.00              | 0.99           | Average |
| 2   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 68.88             | 67.16             | 54.00              | -13.16         | Average |
| 3   | 2405.105       | 28.19                    | 5.80                  | 35.70                 | 104.04            | 102.33            | 54.00              | -48.33         | Average |

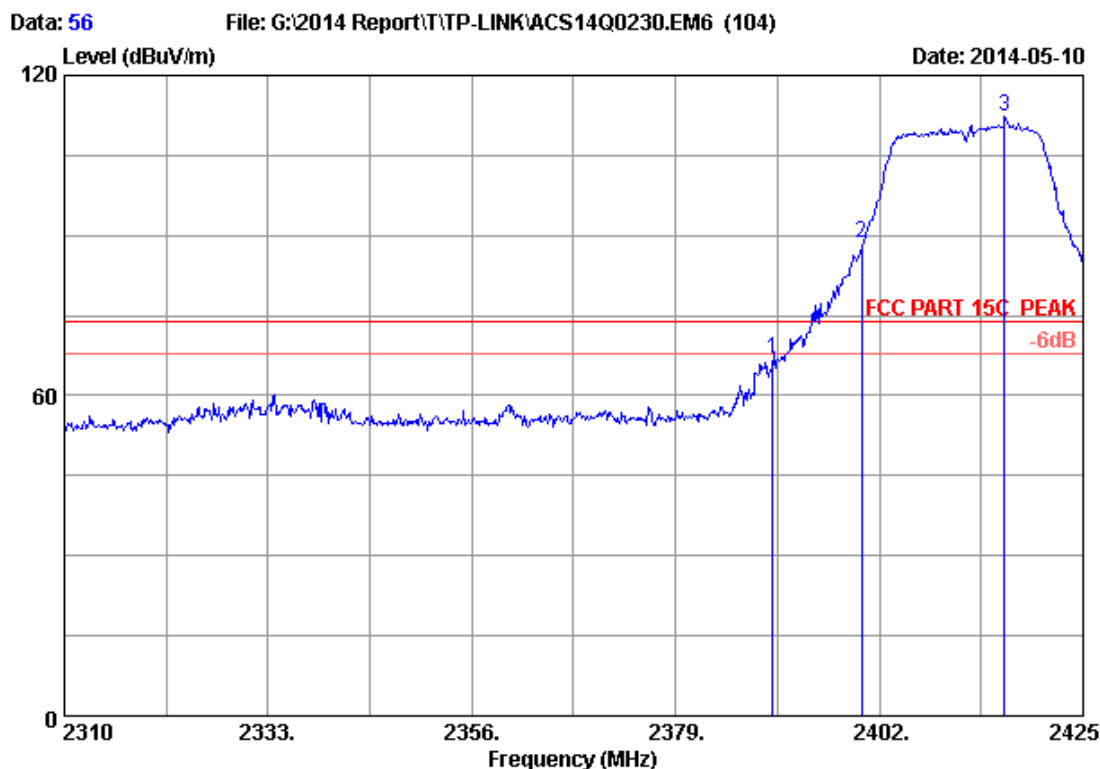
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 55  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT20 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 52.98             | 51.22                         | 54.00              | 2.78           | Average |
| 2   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 65.79             | 64.07                         | 54.00              | -10.07         | Average |
| 3   | 2416.605       | 28.22                    | 5.82                  | 35.70                 | 102.52            | 100.86                        | 54.00              | -46.86         | Average |

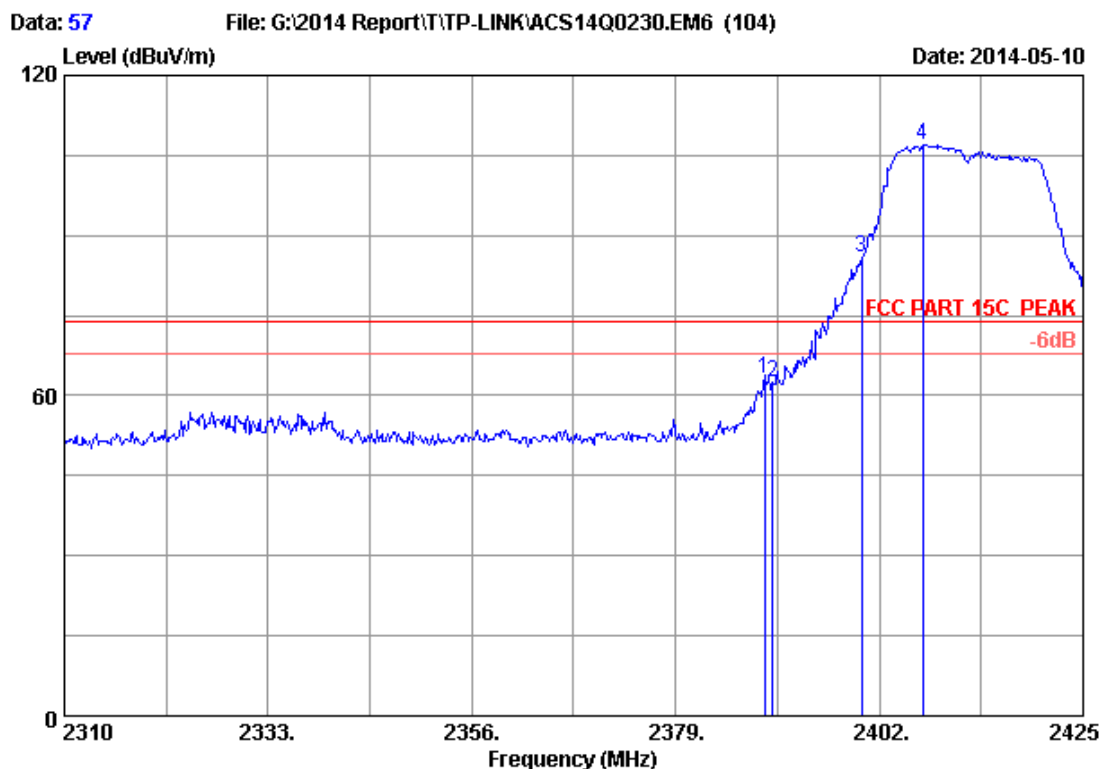
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 56  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT20 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBUV) | Emission<br>Level<br>(dBUV/m) | Limits<br>(dBUV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 68.58             | 66.82                         | 74.00              | 7.18           | Peak   |
| 2   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 90.14             | 88.42                         | 74.00              | -14.42         | Peak   |
| 3   | 2416.145       | 28.22                    | 5.82                  | 35.70                 | 114.08            | 112.42                        | 74.00              | -38.42         | Peak   |

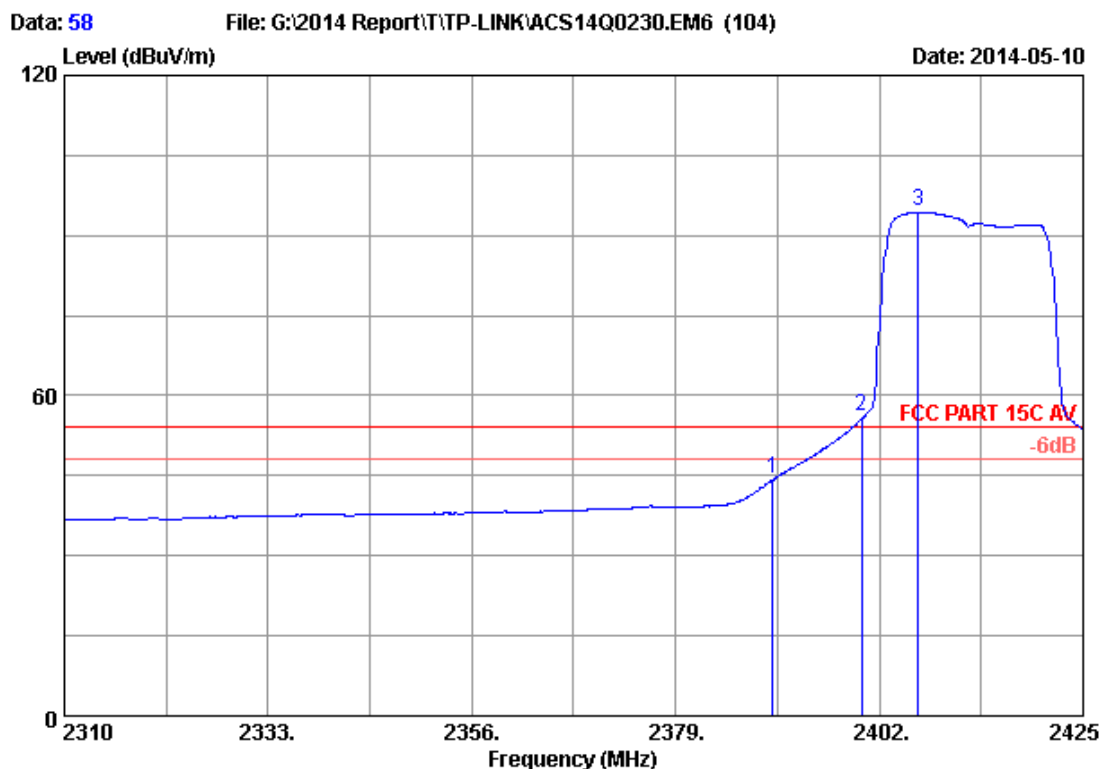
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 57  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT20 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 2389.005       | 28.16                    | 5.78                  | 35.70                 | 64.79             | 63.03             | 74.00              | 10.97          | Peak   |
| 2   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 64.39             | 62.63             | 74.00              | 11.37          | Peak   |
| 3   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 87.68             | 85.96             | 74.00              | -11.96         | Peak   |
| 4   | 2406.945       | 28.20                    | 5.81                  | 35.70                 | 108.79            | 107.10            | 74.00              | -33.10         | Peak   |

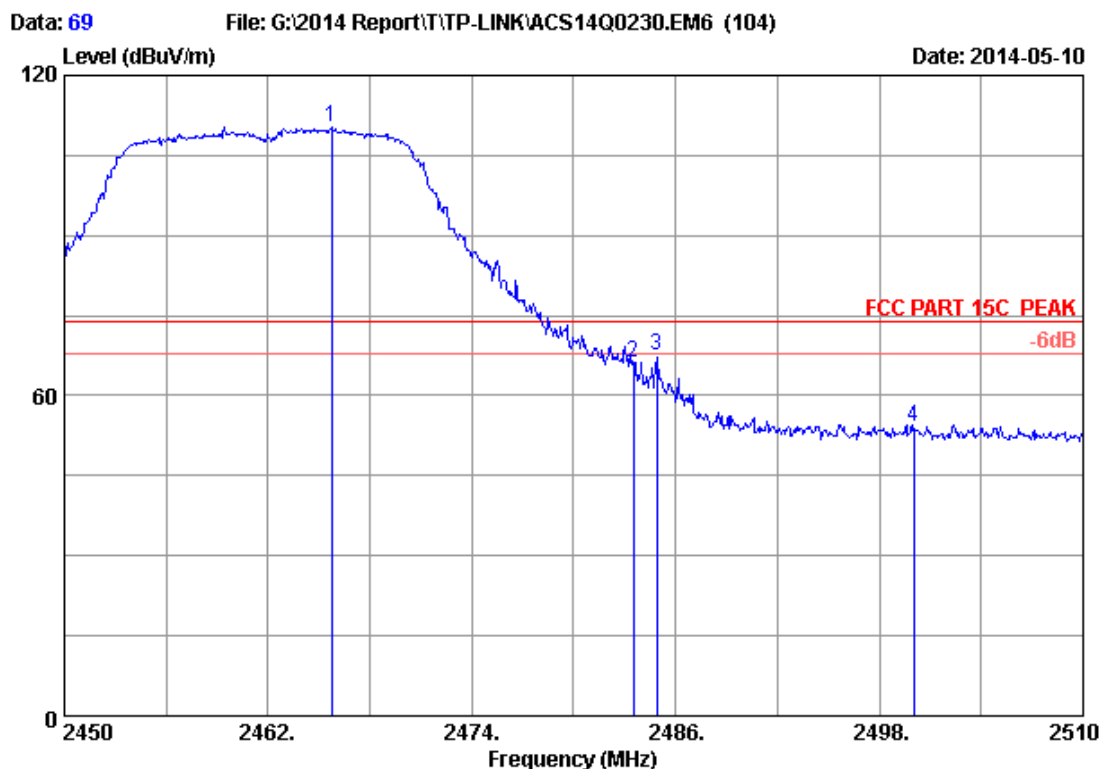
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 58  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT20 2412MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 46.26             | 44.50             | 54.00              | 9.50           | Average |
| 2   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 57.81             | 56.09             | 54.00              | -2.09          | Average |
| 3   | 2406.370       | 28.19                    | 5.81                  | 35.70                 | 96.42             | 94.72             | 54.00              | -40.72         | Average |

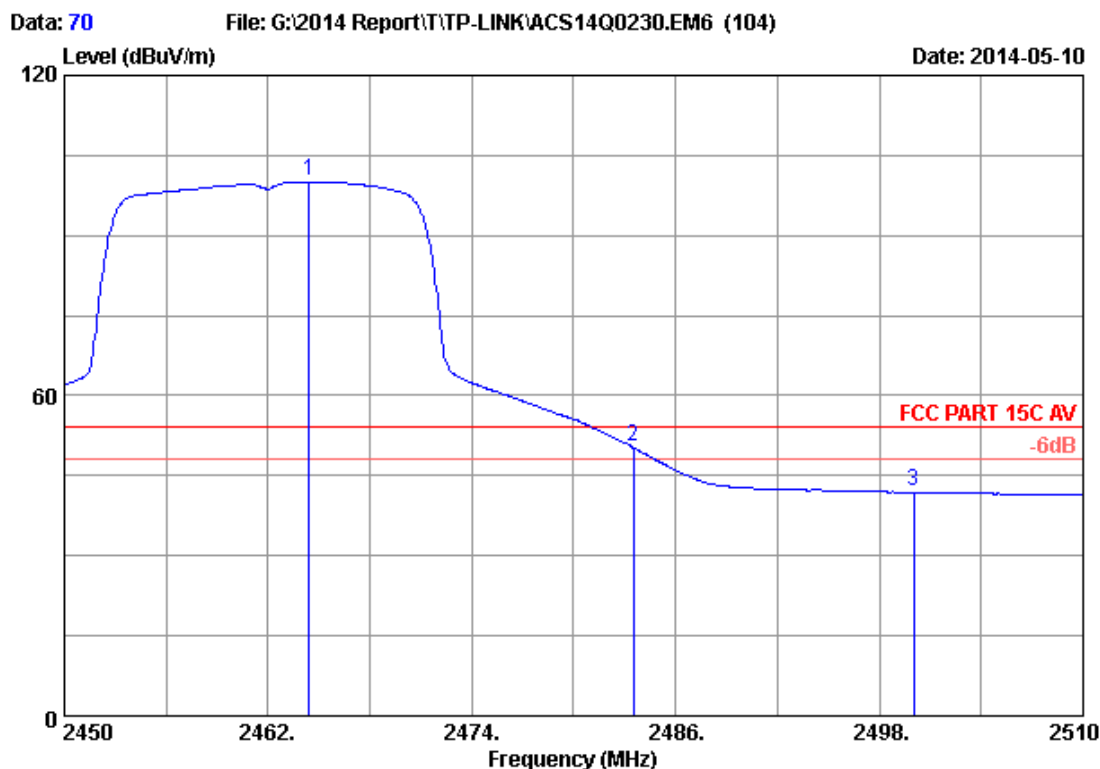
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 69  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT20 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2465.720       | 28.32                    | 5.89                  | 35.70                 | 111.95            | 110.46                        | 74.00              | -36.46         | Peak   |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 67.50             | 66.08                         | 74.00              | 7.92           | Peak   |
| 3   | 2484.920       | 28.37                    | 5.92                  | 35.70                 | 69.03             | 67.62                         | 74.00              | 6.38           | Peak   |
| 4   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 55.46             | 54.10                         | 74.00              | 19.90          | Peak   |

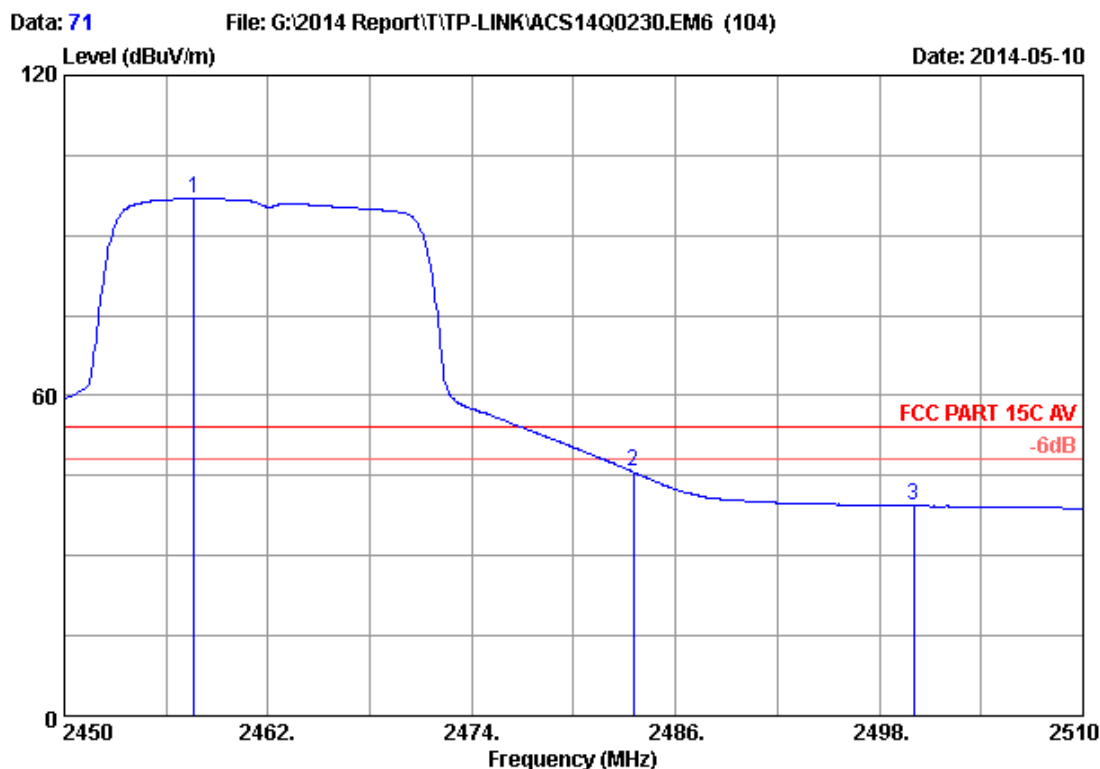
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 70  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT20 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2464.400       | 28.32                    | 5.89                  | 35.70                 | 101.63            | 100.14                        | 54.00              | -46.14         | Average |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 51.90             | 50.48                         | 54.00              | 3.52           | Average |
| 3   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 43.47             | 42.11                         | 54.00              | 11.89          | Average |

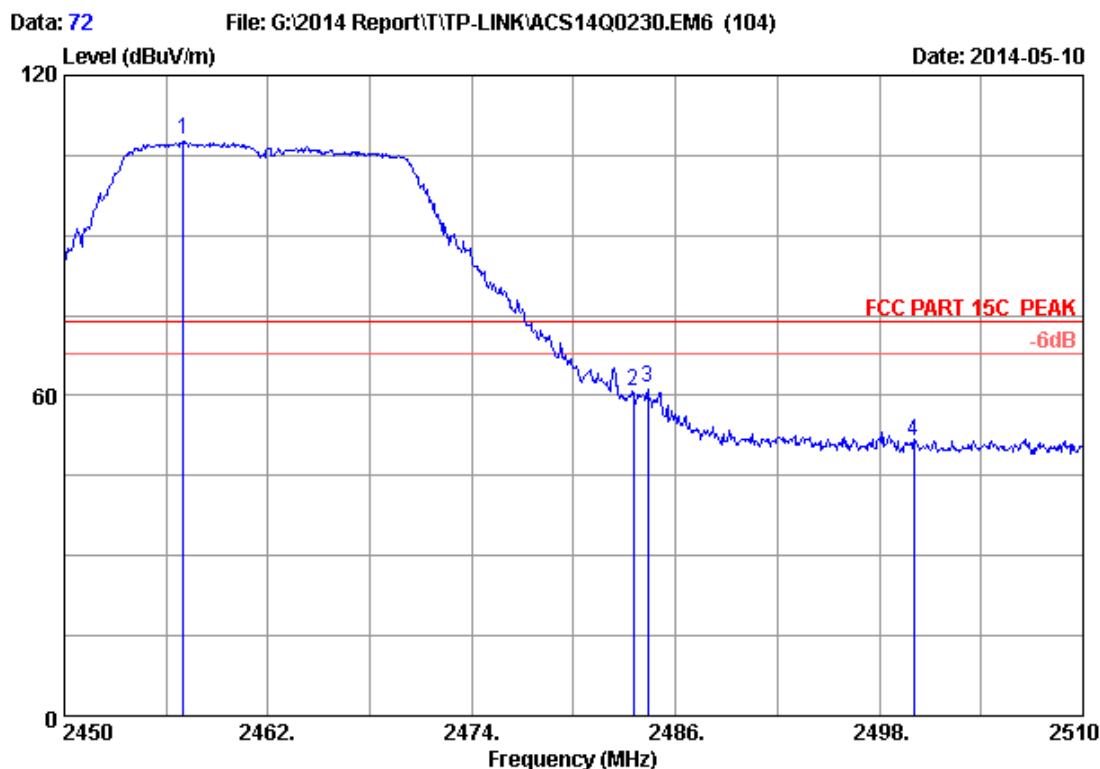
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 71  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT20 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2457.620       | 28.31                    | 5.88                  | 35.70                 | 98.52             | 97.01                         | 54.00              | -43.01         | Average |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 47.30             | 45.88                         | 54.00              | 8.12           | Average |
| 3   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 40.93             | 39.57                         | 54.00              | 14.43          | Average |

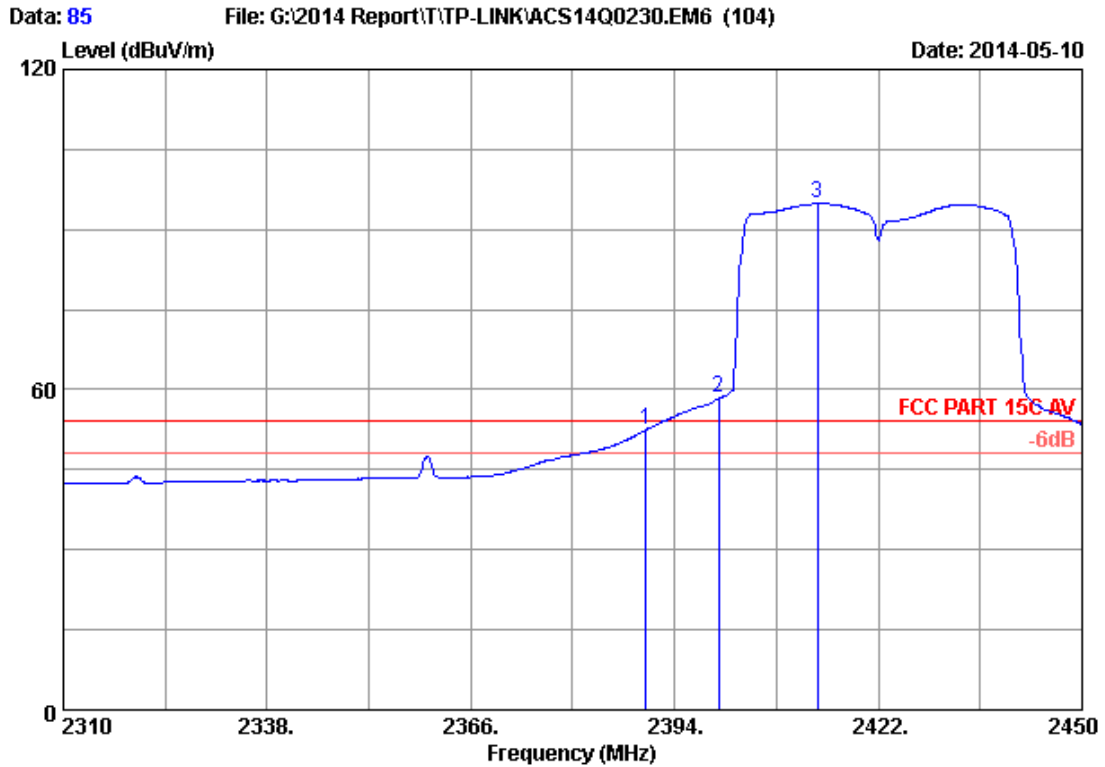
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 72  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT20 2462MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBUV) | Emission<br>Level<br>(dBUV/m) | Limits<br>(dBUV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2457.020       | 28.31                    | 5.88                  | 35.70                 | 109.42            | 107.91                        | 74.00              | -33.91         | Peak   |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 62.29             | 60.87                         | 74.00              | 13.13          | Peak   |
| 3   | 2484.380       | 28.37                    | 5.92                  | 35.70                 | 62.84             | 61.43                         | 74.00              | 12.57          | Peak   |
| 4   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 52.69             | 51.33                         | 74.00              | 22.67          | Peak   |

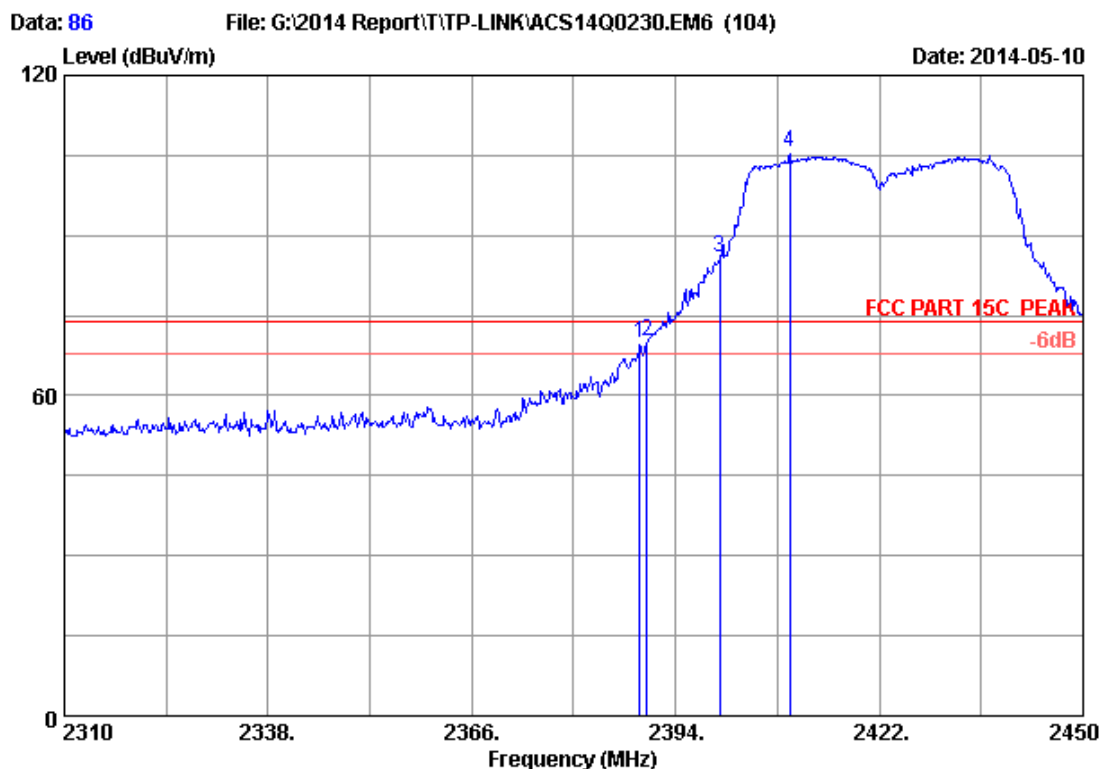
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.

**40MHz**


Site no. : 3m Chamber Data no. : 85  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT40 2422MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 54.40             | 52.64                         | 54.00              | 1.36           | Average |
| 2   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 60.24             | 58.52                         | 54.00              | -4.52          | Average |
| 3   | 2413.600       | 28.21                    | 5.82                  | 35.70                 | 96.74             | 95.07                         | 54.00              | -41.07         | Average |

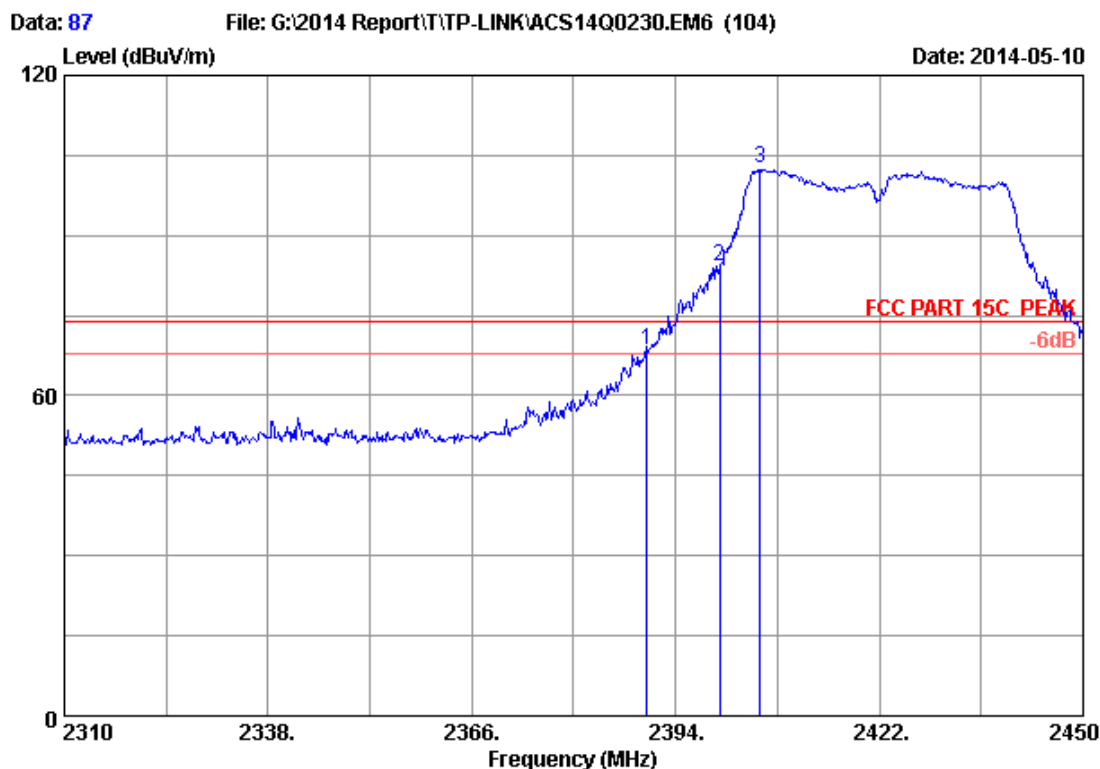
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 86  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT40 2422MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 2389.100       | 28.16                    | 5.78                  | 35.70                 | 71.65             | 69.89             | 74.00              | 4.11           | Peak   |
| 2   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 71.87             | 70.11             | 74.00              | 3.89           | Peak   |
| 3   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 87.49             | 85.77             | 74.00              | -11.77         | Peak   |
| 4   | 2409.680       | 28.20                    | 5.81                  | 35.70                 | 107.20            | 105.51            | 74.00              | -31.51         | Peak   |

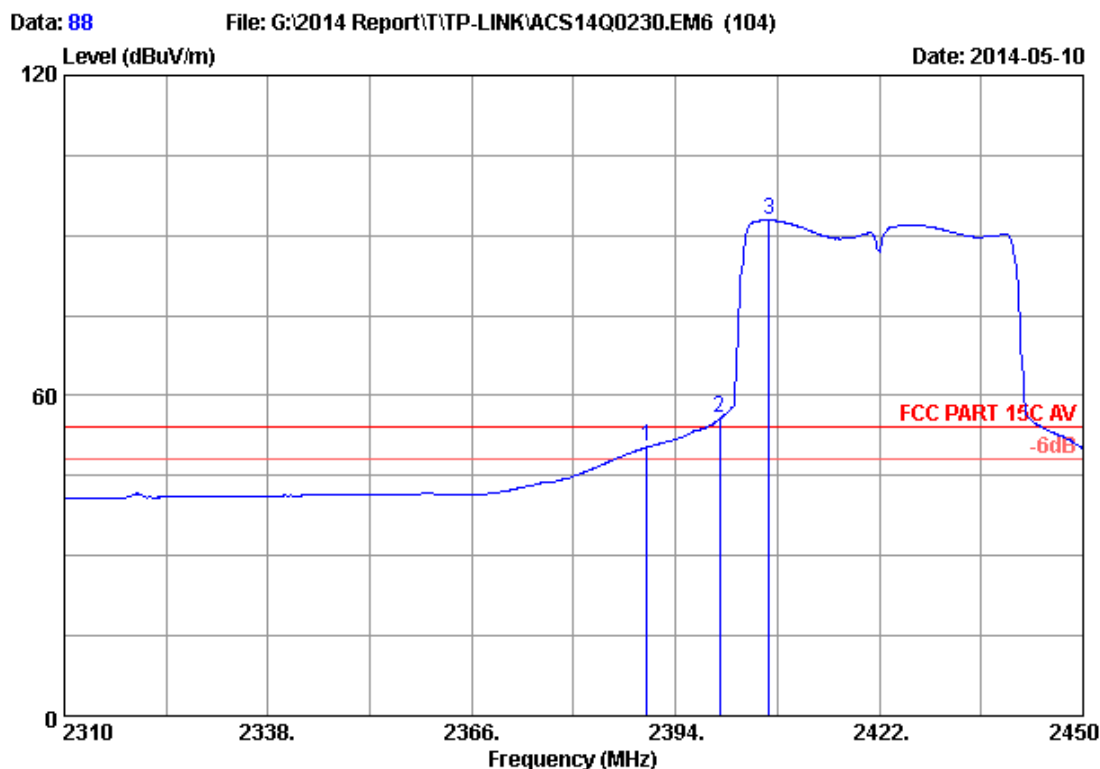
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 87  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT40 2422MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 70.43             | 68.67                         | 74.00              | 5.33           | Peak   |
| 2   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 86.07             | 84.35                         | 74.00              | -10.35         | Peak   |
| 3   | 2405.620       | 28.19                    | 5.81                  | 35.70                 | 104.18            | 102.48                        | 74.00              | -28.48         | Peak   |

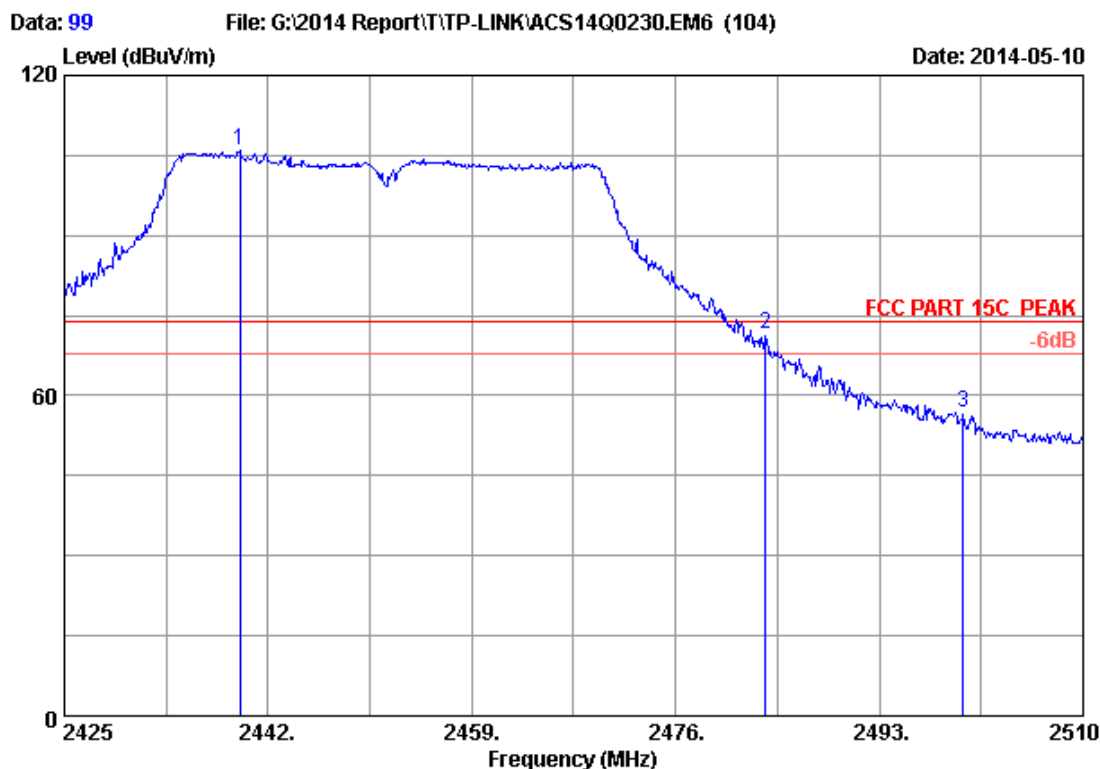
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 88  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT40 2422MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 52.11             | 50.35                         | 54.00              | 3.65           | Average |
| 2   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 57.44             | 55.72                         | 54.00              | -1.72          | Average |
| 3   | 2406.880       | 28.20                    | 5.81                  | 35.70                 | 94.71             | 93.02                         | 54.00              | -39.02         | Average |

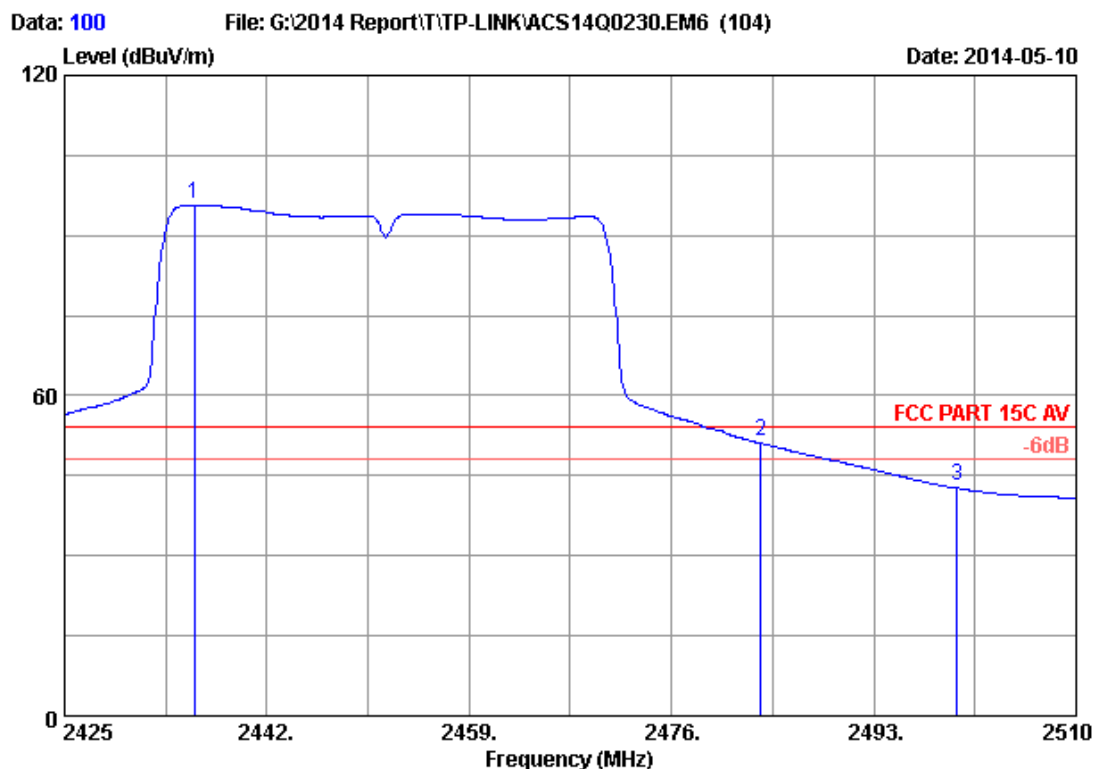
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 99  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT40 2452MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBUV) | Level<br>(dBUV/m) | Limits<br>(dBUV/m) | Margin<br>(dB) |        |
| 1   | 2439.620       | 28.27                    | 5.85                  | 35.70                 | 107.70            | 106.12            | 74.00              | -32.12         | Peak   |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 72.87             | 71.45             | 74.00              | 2.55           | Peak   |
| 3   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 58.17             | 56.81             | 74.00              | 17.19          | Peak   |

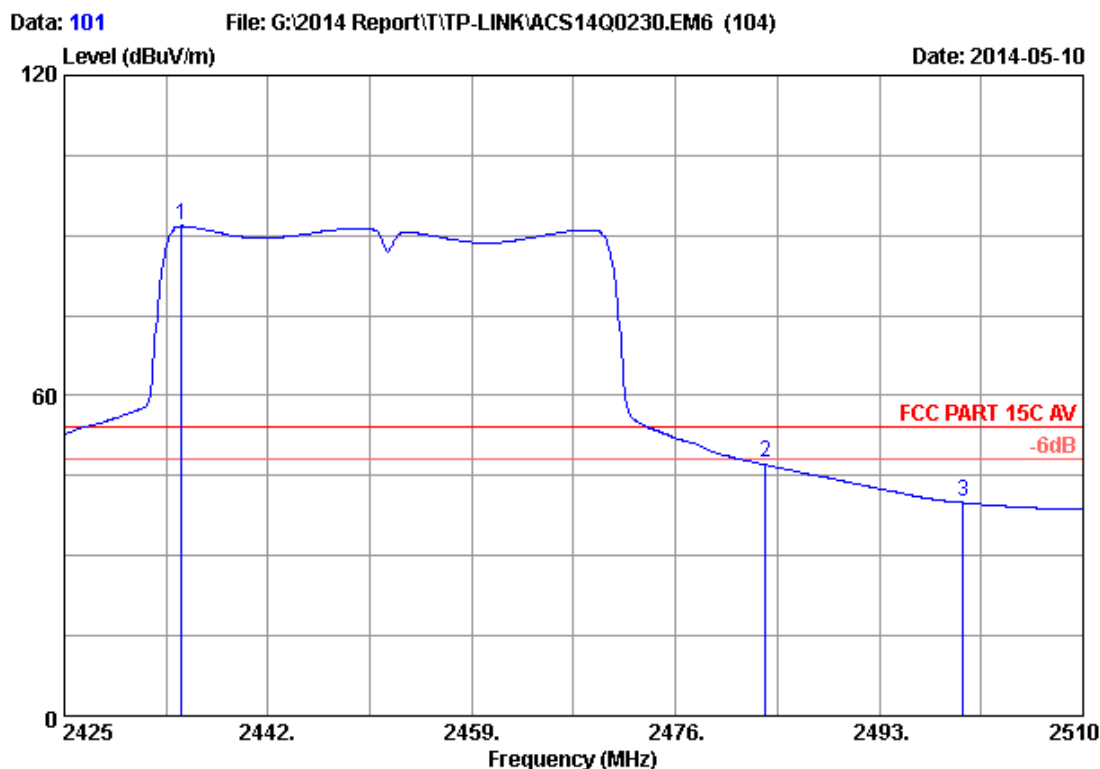
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 100  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT40 2452MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBUV) | Emission<br>Level<br>(dBUV/m) | Limits<br>(dBUV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2435.880       | 28.26                    | 5.85                  | 35.70                 | 97.42             | 95.83                         | 54.00              | -41.83         | Average |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 52.75             | 51.33                         | 54.00              | 2.67           | Average |
| 3   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 44.49             | 43.13                         | 54.00              | 10.87          | Average |

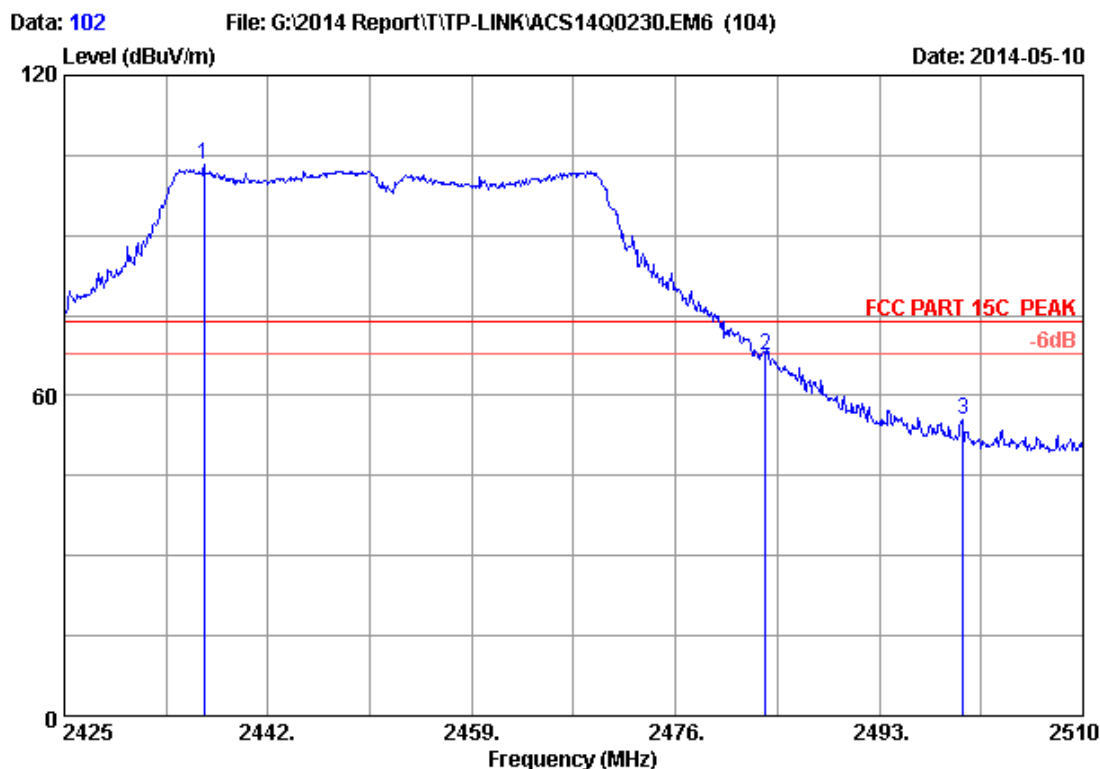
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 101  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT40 2452MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 2434.775       | 28.26                    | 5.85                  | 35.70                 | 93.45             | 91.86                         | 54.00              | -37.86         | Average |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 48.77             | 47.35                         | 54.00              | 6.65           | Average |
| 3   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 41.53             | 40.17                         | 54.00              | 13.83          | 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. : 102  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : 2.4GHz 300Mbps 9dBi Outdoor CPE  
 Power Rating : DC 24V From POE Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT40 2452MHz Tx  
 M/N : CPE210

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBUV) | Level<br>(dBUV/m) | Limits<br>(dBUV/m) | Margin<br>(dB) | Remark |
| 1   | 2436.645       | 28.26                    | 5.85                  | 35.70                 | 105.00            | 103.41            | 74.00              | -29.41         | Peak   |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 68.85             | 67.43             | 74.00              | 6.57           | Peak   |
| 3   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 56.98             | 55.62             | 74.00              | 18.38          | 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.

## 7. 6dB Bandwidth Test

### 7.1. Test Equipment

| Item | Equipment         | Manufacturer | Model No.   | Serial No. | Last Cal.  | Cal. Interval |
|------|-------------------|--------------|-------------|------------|------------|---------------|
| 1.   | Spectrum Analyzer | Agilent      | N9030A      | MY51380221 | Oct.31, 13 | 1 Year        |
| 2.   | Amp               | HP           | 8449B       | 3008A08495 | May.08, 13 | 1 Year        |
| 3.   | Antenna           | EMCO         | 3115        | 9510-4580  | May.08, 13 | 1Year         |
| 4.   | HF Cable          | Hubersuhner  | Sucoflex104 | -          | May.08, 13 | 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 300KHz RBW and 1MHz 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

#### 5MHz

|                                      |                        |                          |
|--------------------------------------|------------------------|--------------------------|
| EUT: 2.4GHz 300Mbps 9dBi Outdoor CPE |                        |                          |
| M/N: CPE210                          |                        |                          |
| Test date: 2014-04-06                | Pressure: 101.4±1.0kpa | Humidity: 53.9±3.0 %     |
| Tested by: Leo-Li                    | Test site: RF site     | Temperature: 21.5±0.6 °C |

| Cable loss: 1 dB |      | Attenuator loss: 20 dB |       |             |
|------------------|------|------------------------|-------|-------------|
| Test Mode        | CH   | 6dB bandwidth (MHz)    |       | Limit (KHz) |
|                  |      | J2                     | J3    |             |
| 11b              | CH1  | 2.631                  | 2.638 | >500        |
|                  | CH6  | 2.637                  | 2.620 | >500        |
|                  | CH11 | 2.627                  | 2.614 | >500        |
| 11g              | CH1  | 4.130                  | 4.128 | >500        |
|                  | CH6  | 4.143                  | 4.141 | >500        |
|                  | CH11 | 4.137                  | 4.137 | >500        |
| 11n<br>HT20      | CH1  | 4.447                  | 4.452 | >500        |
|                  | CH6  | 4.455                  | 4.459 | >500        |
|                  | CH11 | 4.453                  | 4.450 | >500        |

**10MHz**

|                                      |                        |                          |
|--------------------------------------|------------------------|--------------------------|
| EUT: 2.4GHz 300Mbps 9dBi Outdoor CPE |                        |                          |
| M/N: CPE210                          |                        |                          |
| Test date: 2014-04-06                | Pressure: 101.6±1.0kpa | Humidity: 53.8±3.0 %     |
| Tested by: Leo-Li                    | Test site: RF site     | Temperature: 21.7±0.6 °C |

| Cable loss: 1 dB |      | Attenuator loss: 20 dB |       |             |
|------------------|------|------------------------|-------|-------------|
| Test Mode        | CH   | 6dB bandwidth (MHz)    |       | Limit (KHz) |
|                  |      | J2                     | J3    |             |
| 11b              | CH1  | 5.281                  | 5.163 | >500        |
|                  | CH6  | 5.185                  | 4.977 | >500        |
|                  | CH11 | 5.241                  | 5.135 | >500        |
| 11g              | CH1  | 8.241                  | 8.238 | >500        |
|                  | CH6  | 8.230                  | 8.240 | >500        |
|                  | CH11 | 8.234                  | 8.238 | >500        |
| 11n<br>HT20      | CH1  | 8.843                  | 8.850 | >500        |
|                  | CH6  | 8.849                  | 8.843 | >500        |
|                  | CH11 | 8.847                  | 8.852 | >500        |

**20MHz**

|                                      |                        |                         |
|--------------------------------------|------------------------|-------------------------|
| EUT: 2.4GHz 300Mbps 9dBi Outdoor CPE |                        |                         |
| M/N: CPE210                          |                        |                         |
| Test date:2014-04-06                 | Pressure: 101.4±1.0kpa | Humidity: 53.7±3.0 %    |
| Tested by:Leo-Li                     | Test site: RF site     | Temperature:22.1±0.6 °C |

| Cable loss: 1 dB  |      | Attenuator loss: 20 dB |       |             |
|-------------------|------|------------------------|-------|-------------|
| Test Mode         | CH   | 6dB bandwidth (MHz)    |       | Limit (KHz) |
|                   |      | J2                     | J3    |             |
| 11b               | CH1  | 6.197                  | 6.196 | >500        |
|                   | CH6  | 6.198                  | 6.198 | >500        |
|                   | CH11 | 6.201                  | 6.201 | >500        |
| 11g               | CH1  | 16.52                  | 16.50 | >500        |
|                   | CH6  | 16.53                  | 16.52 | >500        |
|                   | CH11 | 16.50                  | 16.50 | >500        |
| 11n<br>HT20       | CH1  | 17.77                  | 17.76 | >500        |
|                   | CH6  | 17.76                  | 17.74 | >500        |
|                   | CH11 | 17.72                  | 17.77 | >500        |
| Conclusion : PASS |      |                        |       |             |

**40MHz**

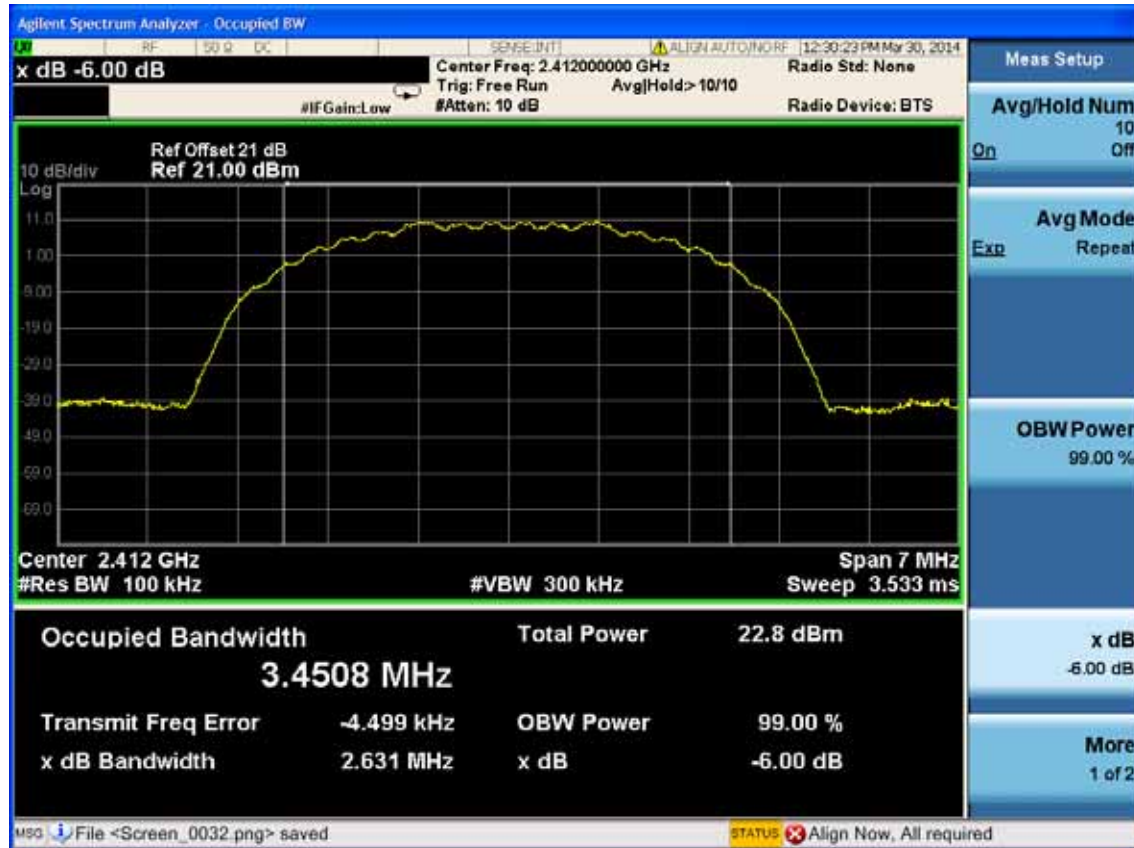
|                                      |                        |                         |
|--------------------------------------|------------------------|-------------------------|
| EUT: 2.4GHz 300Mbps 9dBi Outdoor CPE |                        |                         |
| M/N: CPE210                          |                        |                         |
| Test date:2014-04-06                 | Pressure: 101.4±1.0kpa | Humidity: 53.7±3.0 %    |
| Tested by:Leo-Li                     | Test site: RF site     | Temperature:22.1±0.6 °C |

| Cable loss: 1 dB  |     | Attenuator loss: 20 dB |       |             |
|-------------------|-----|------------------------|-------|-------------|
| Test Mode         | CH  | 6dB bandwidth (MHz)    |       | Limit (KHz) |
|                   |     | J2                     | J3    |             |
| 11n<br>HT40       | CH1 | 36.47                  | 36.51 | >500        |
|                   | CH4 | 36.58                  | 36.47 | >500        |
|                   | CH7 | 36.50                  | 36.38 | >500        |
| Conclusion : PASS |     |                        |       |             |

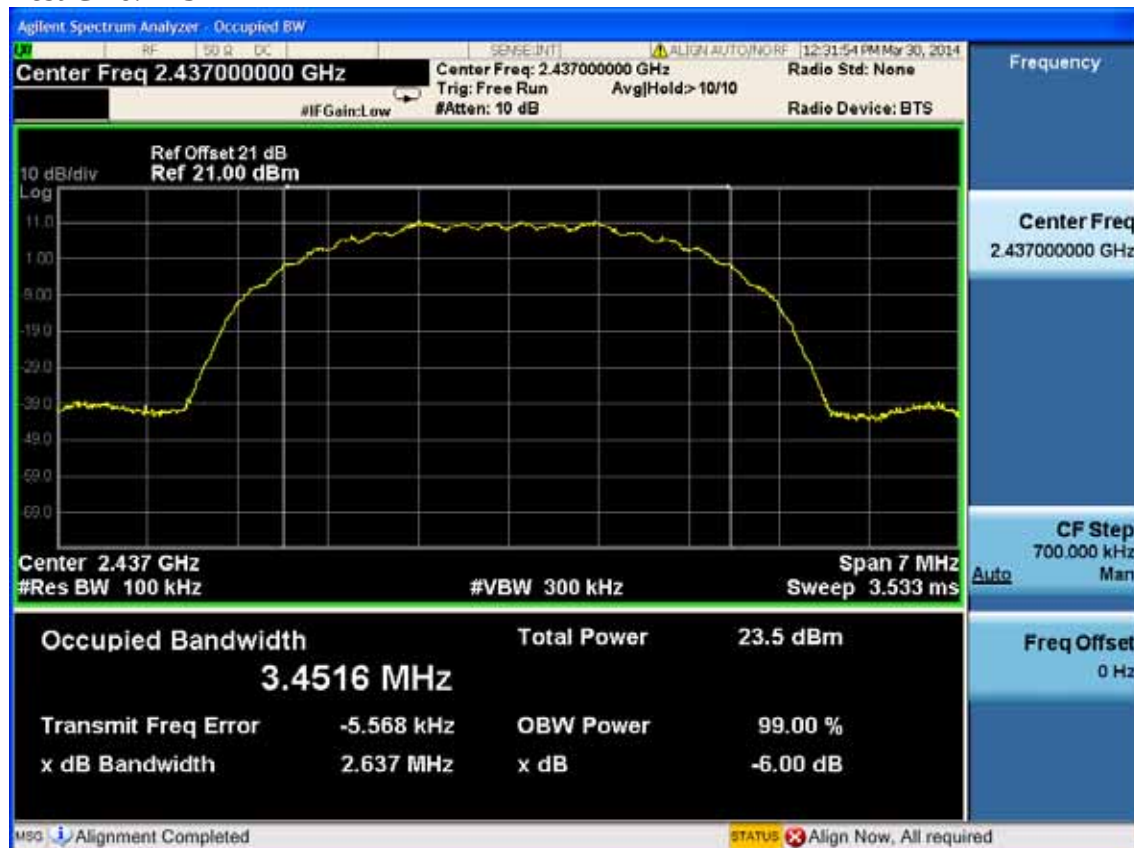
5MHz Antenna: J2

Test Mode: IEEE 802.11b

Test CH1: 2412MHz



Test CH6: 2437MHz

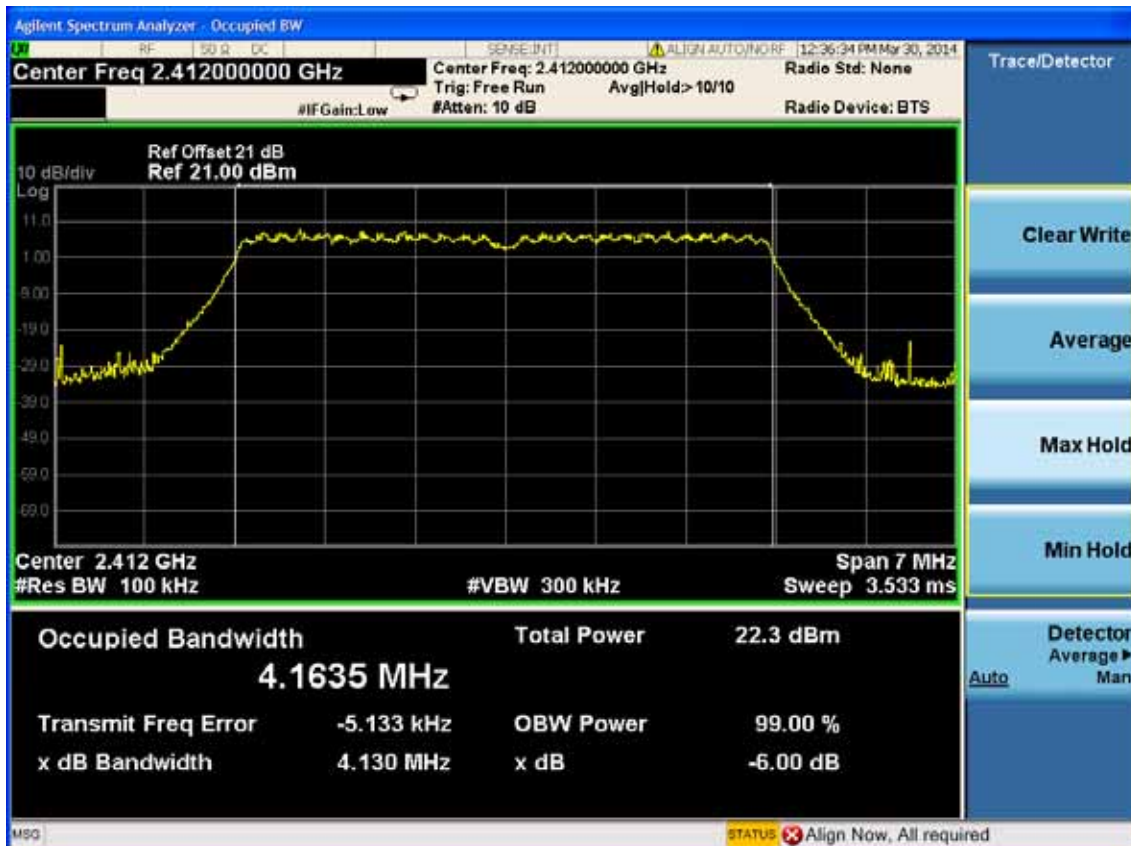


Test CH11: 2462MHz

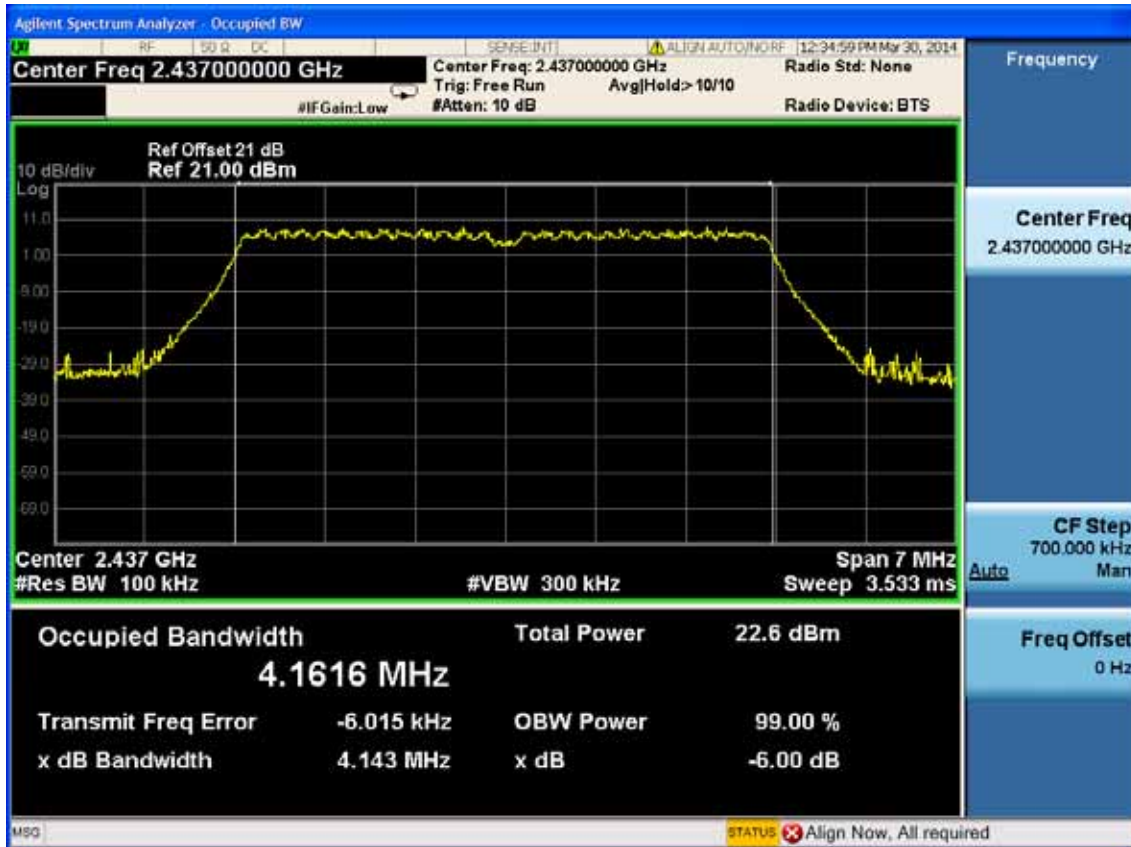


Test Mode: IEEE 802.11g

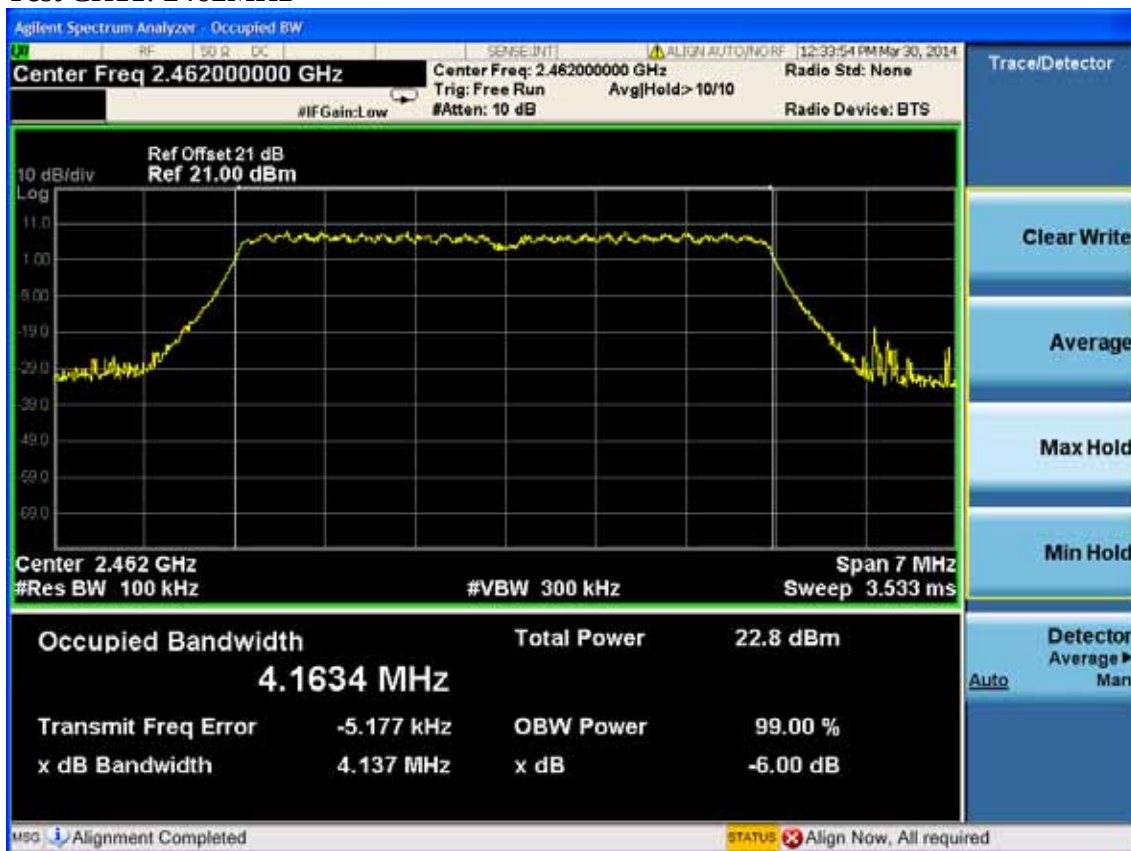
Test CH1: 2412MHz



Test CH6: 2437MHz

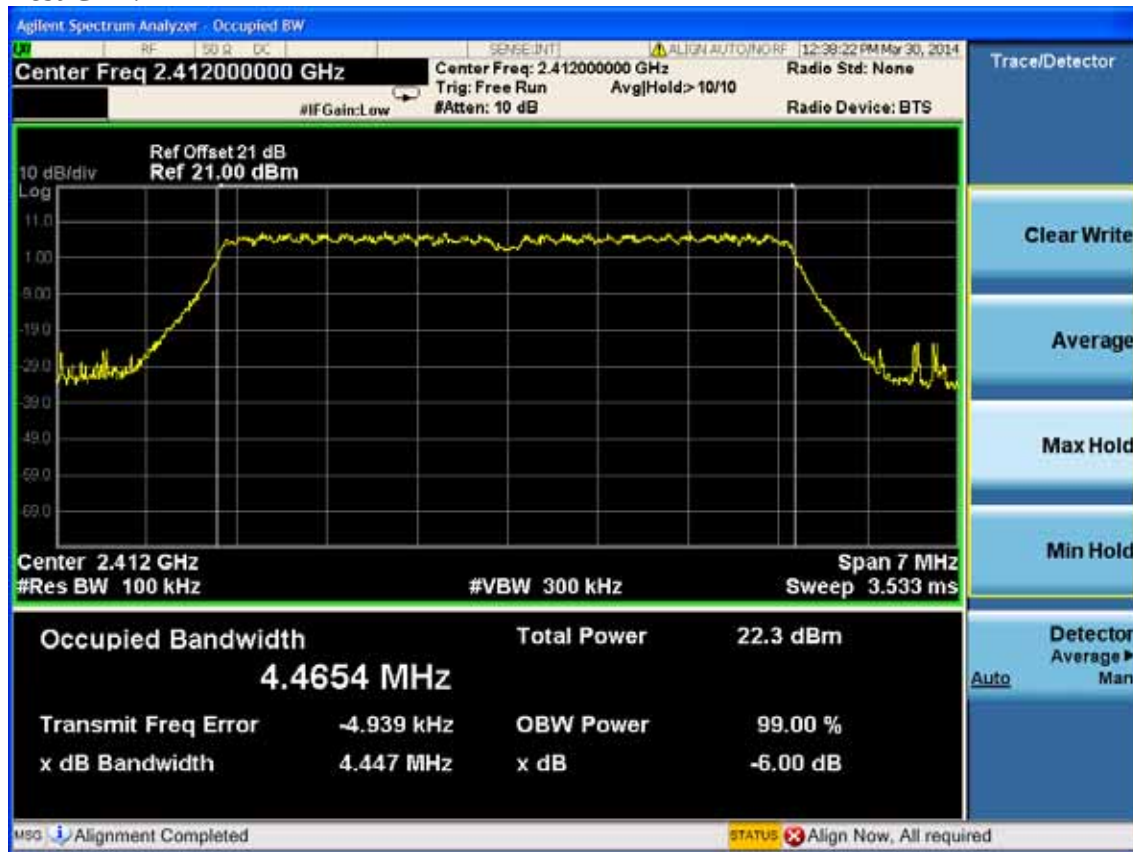


Test CH11: 2462MHz

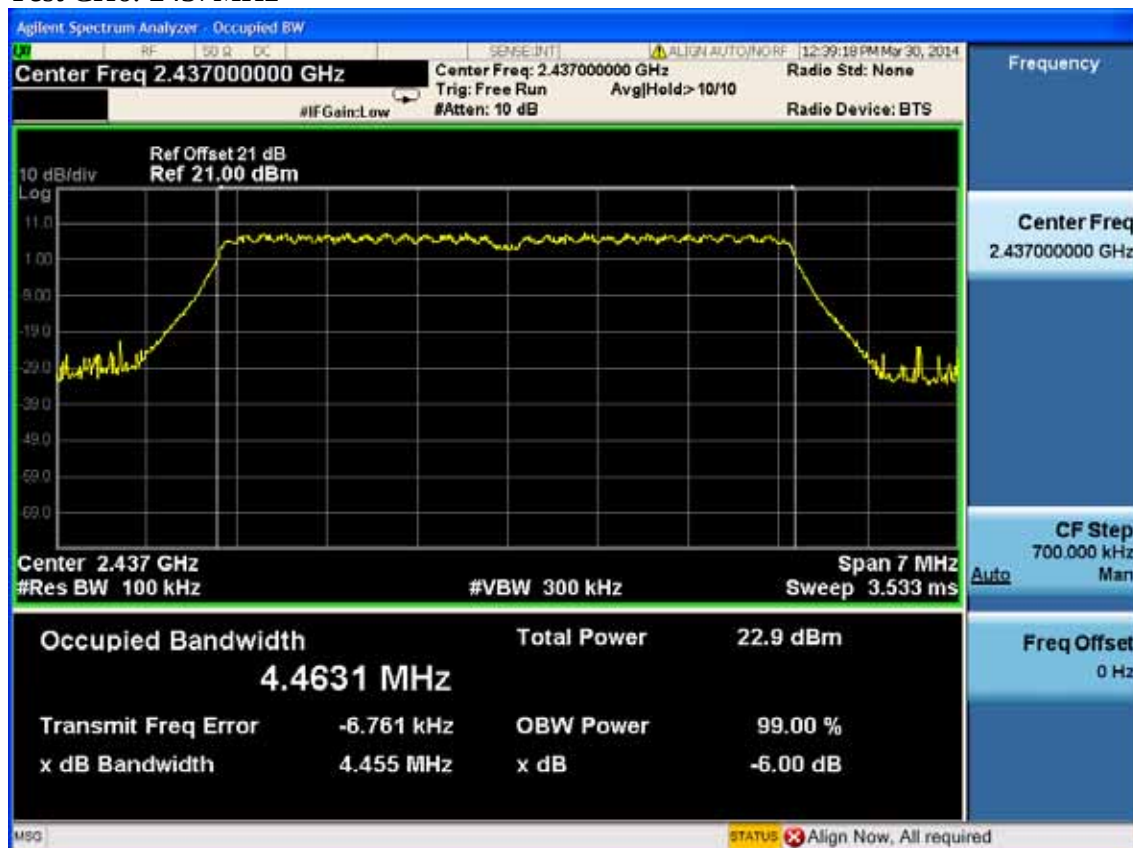


Test Mode: IEEE 802.11n HT20

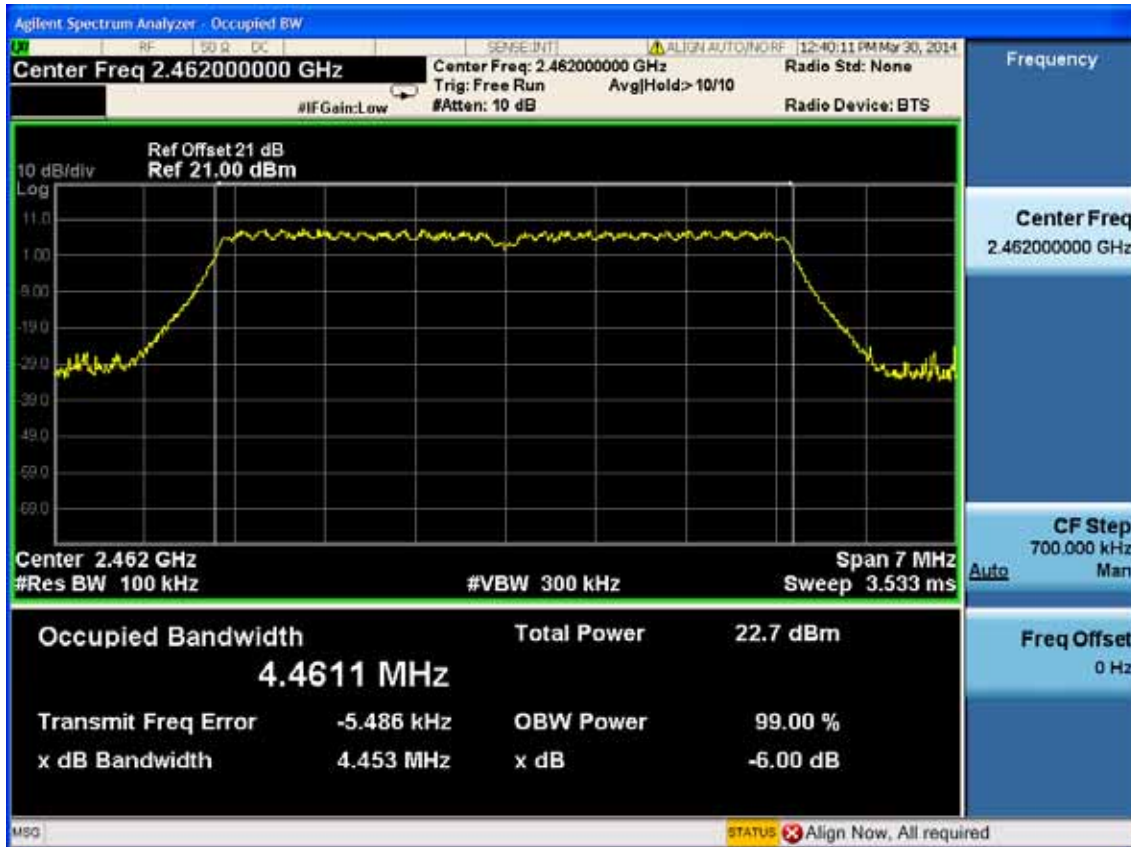
Test CH1: 2412MHz



Test CH6: 2437MHz



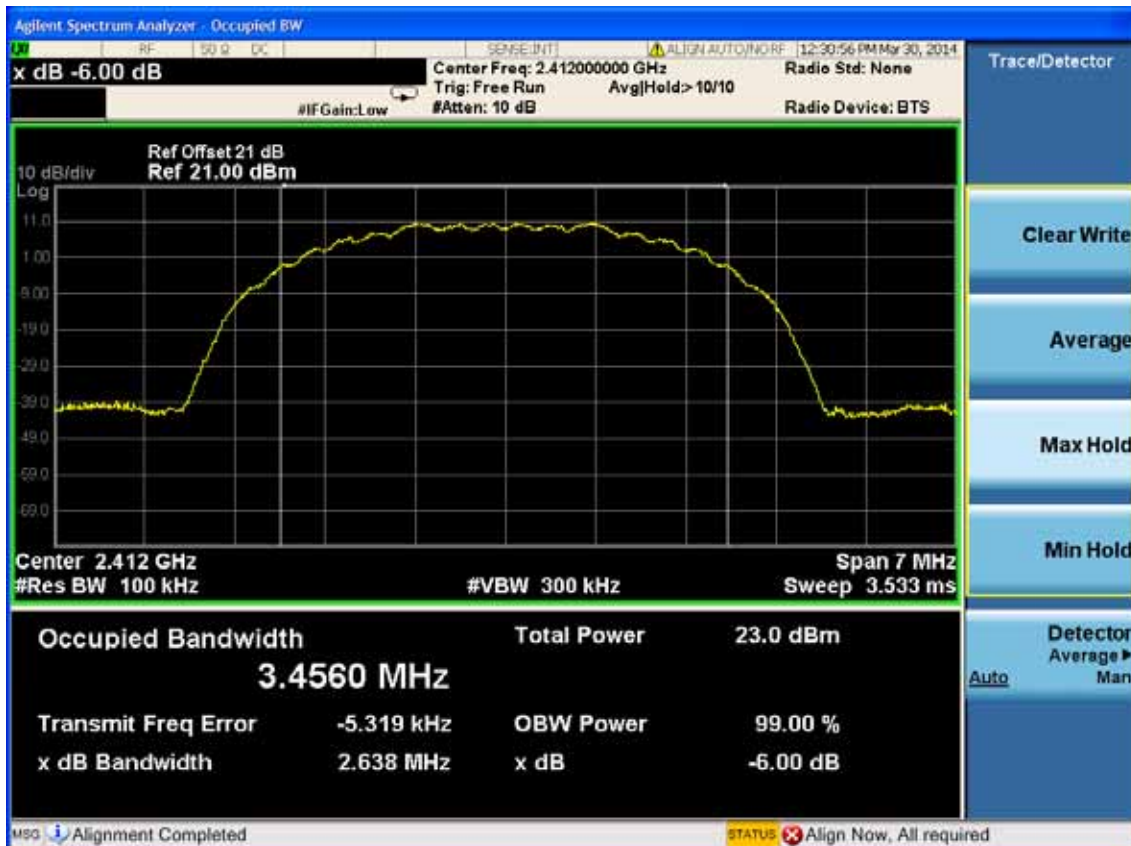
Test CH11: 2462MHz



5MHz Antenna: J3

Test Mode: IEEE 802.11b

Test CH1: 2412MHz



Test CH6: 2437MHz

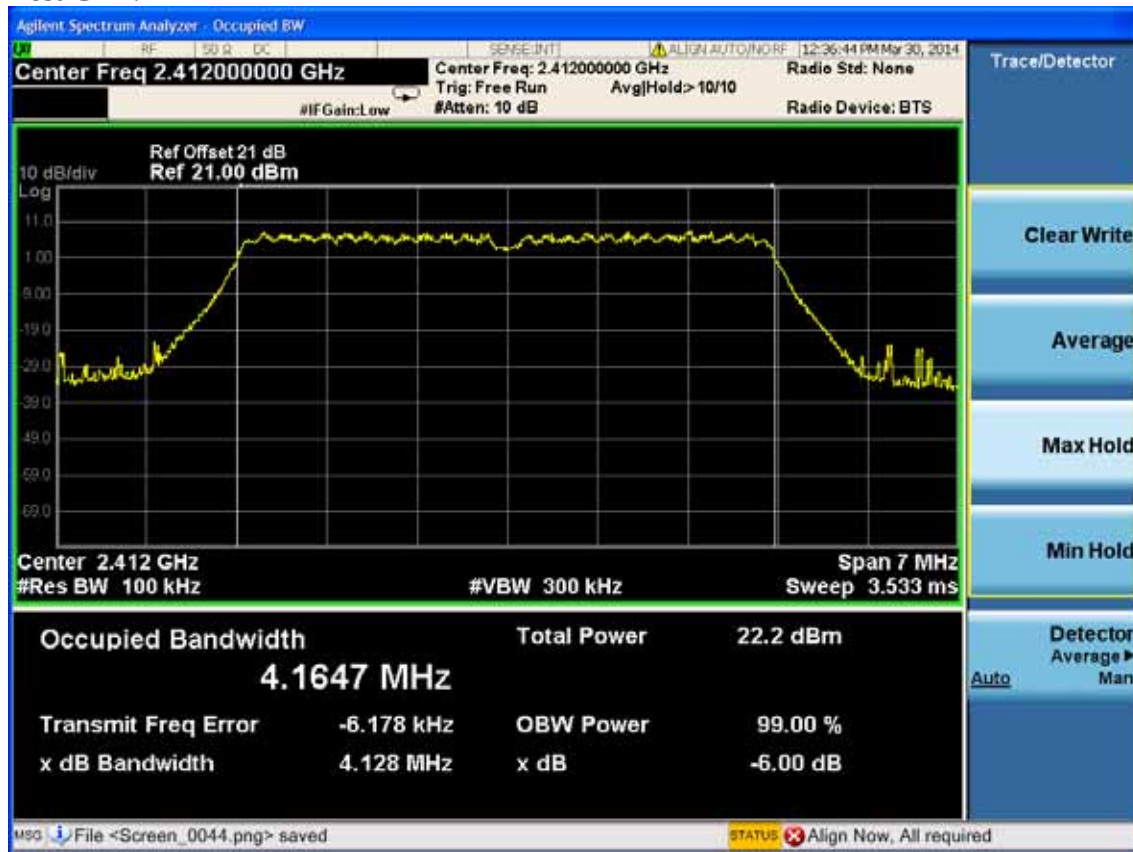


Test CH11: 2462MHz

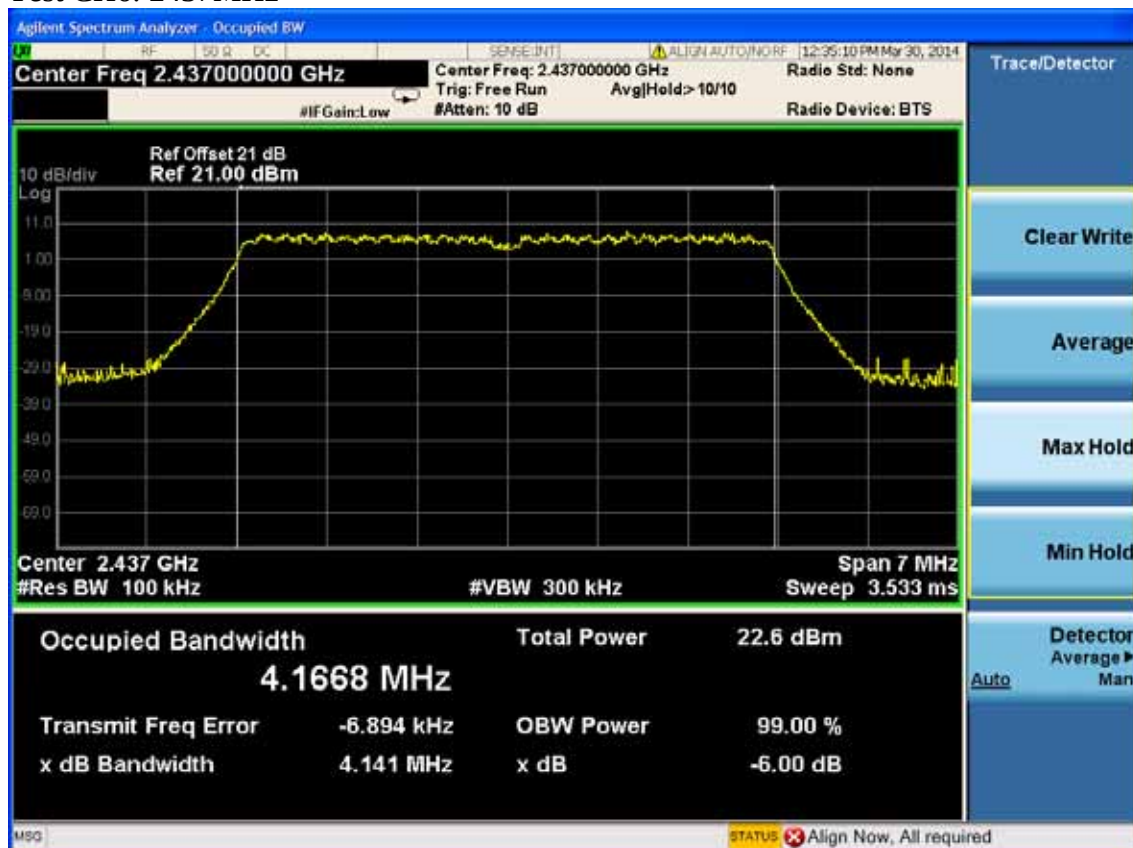


Test Mode: IEEE 802.11g

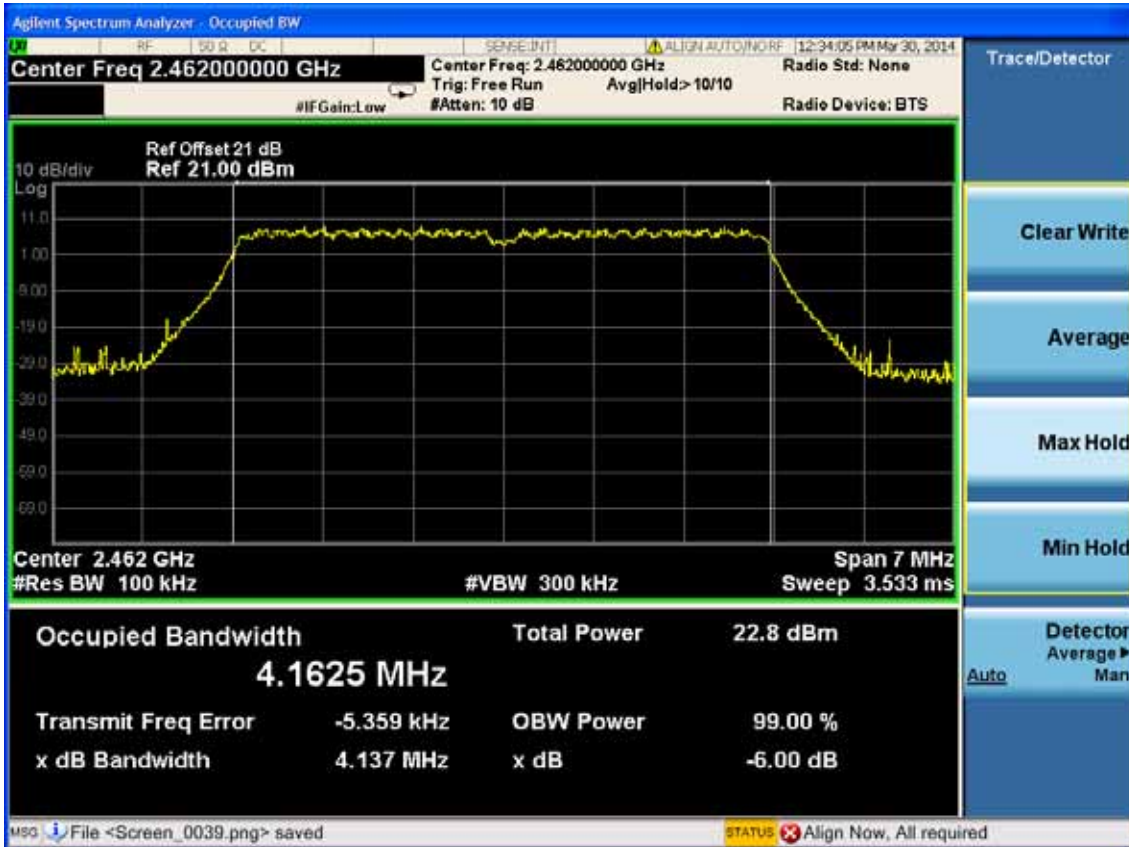
Test CH1: 2412MHz



Test CH6: 2437MHz

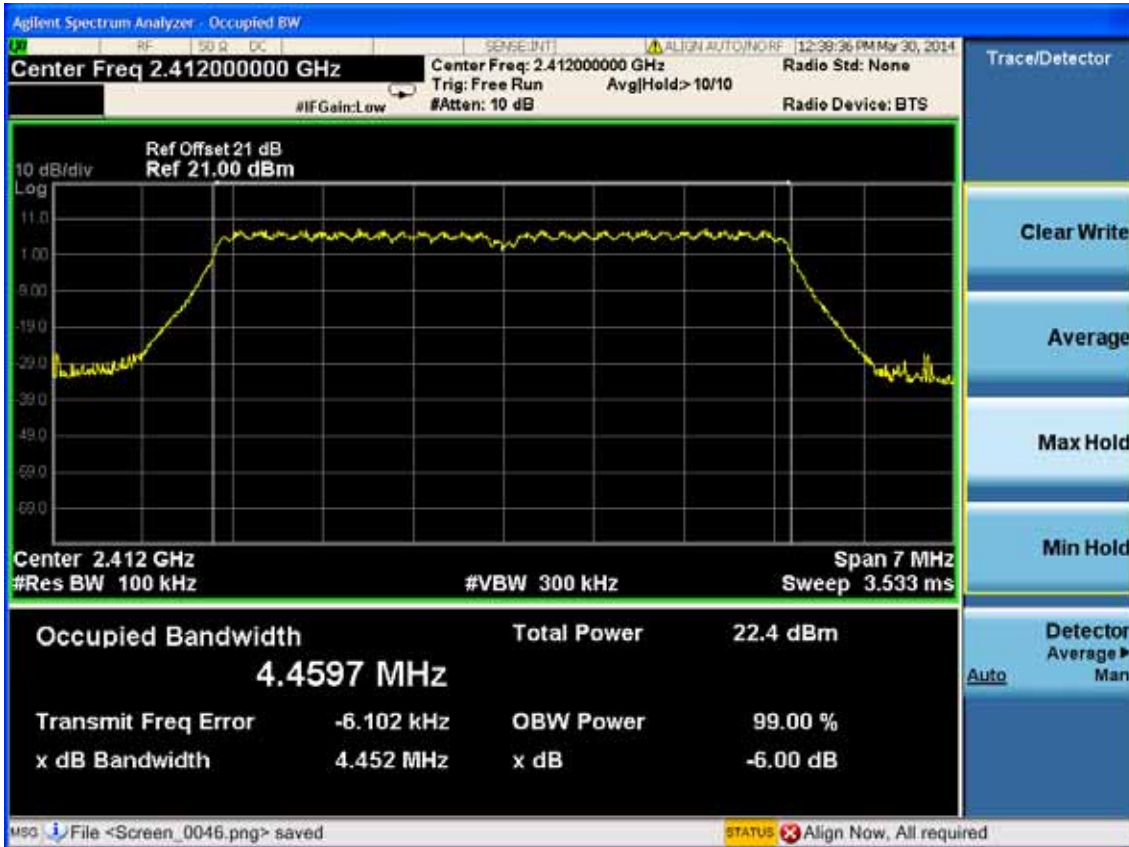


Test CH11: 2462MHz



Test Mode: IEEE 802.11n HT20

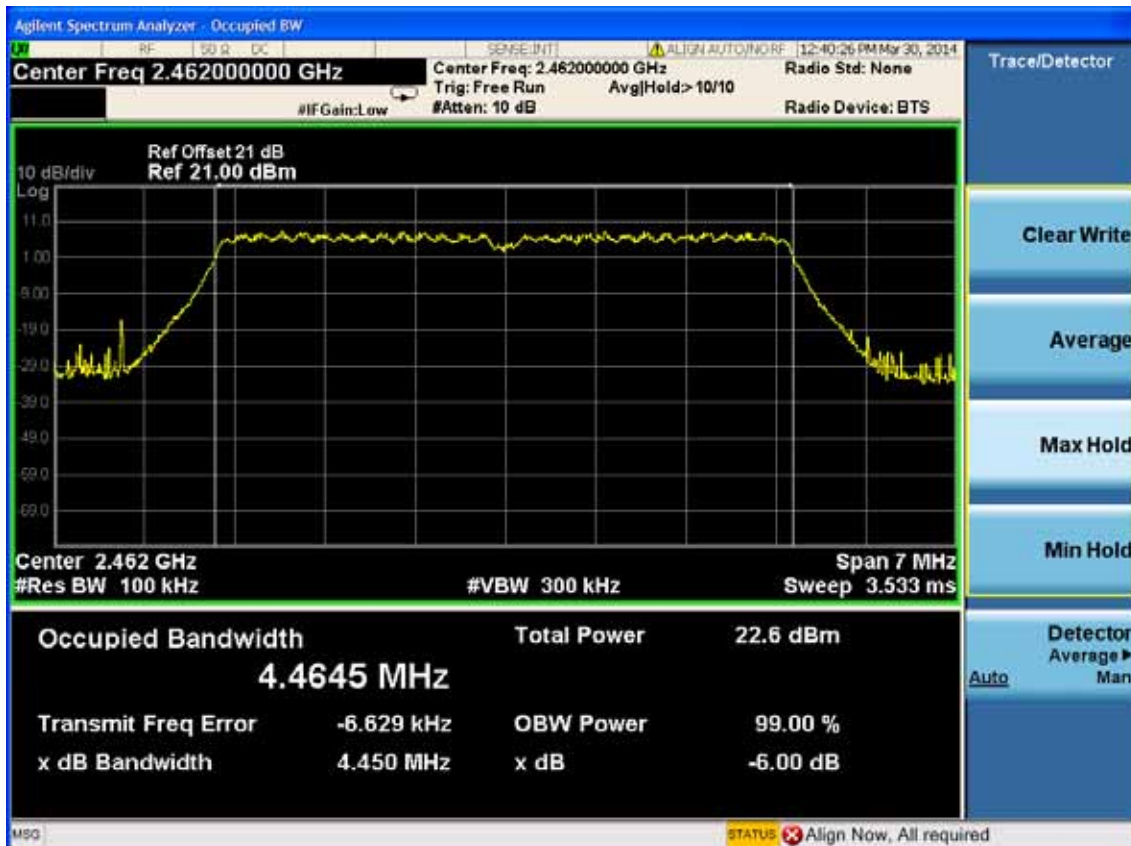
Test CH1: 2412MHz



Test CH6: 2437MHz



Test CH11: 2462MHz



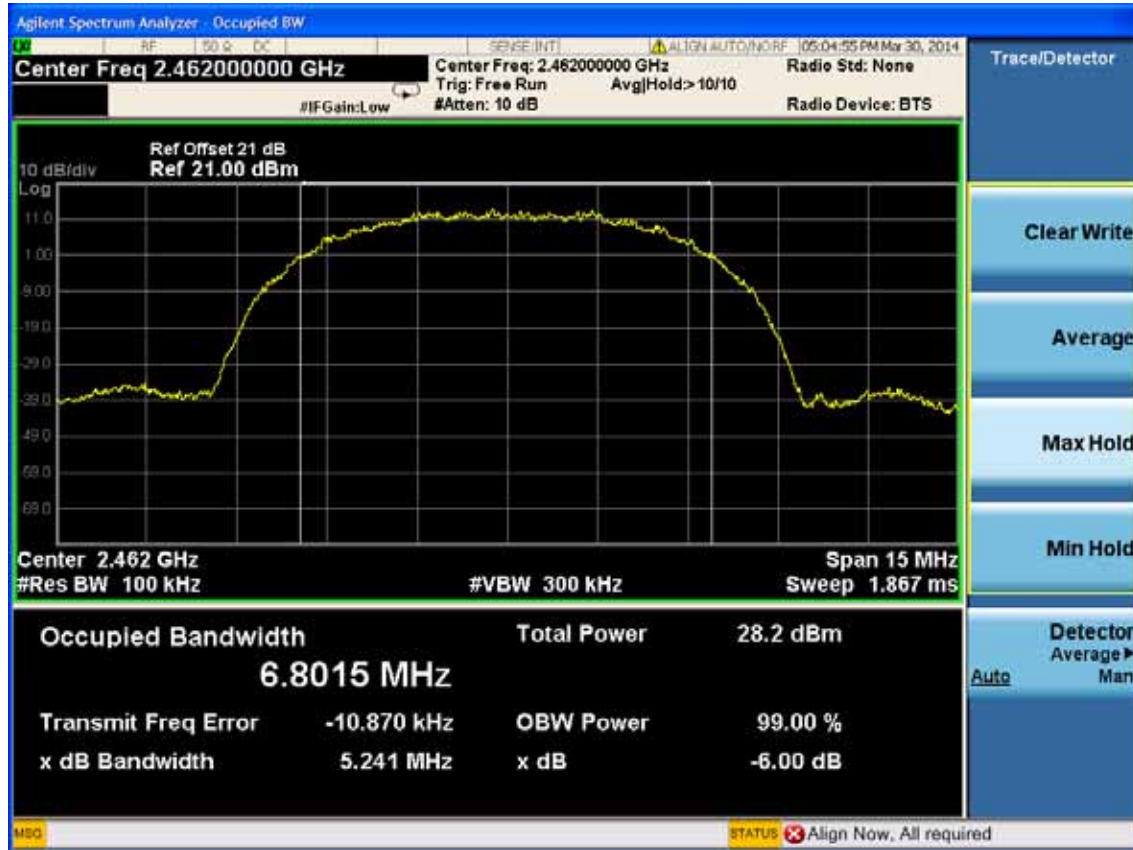
10MHz Antenna: J2  
Test Mode: IEEE 802.11b  
Test CH1: 2412MHz



Test CH6: 2437MHz



Test CH11: 2462MHz



Test Mode: IEEE 802.11g

Test CH1: 2412MHz



Test CH6: 2437MHz

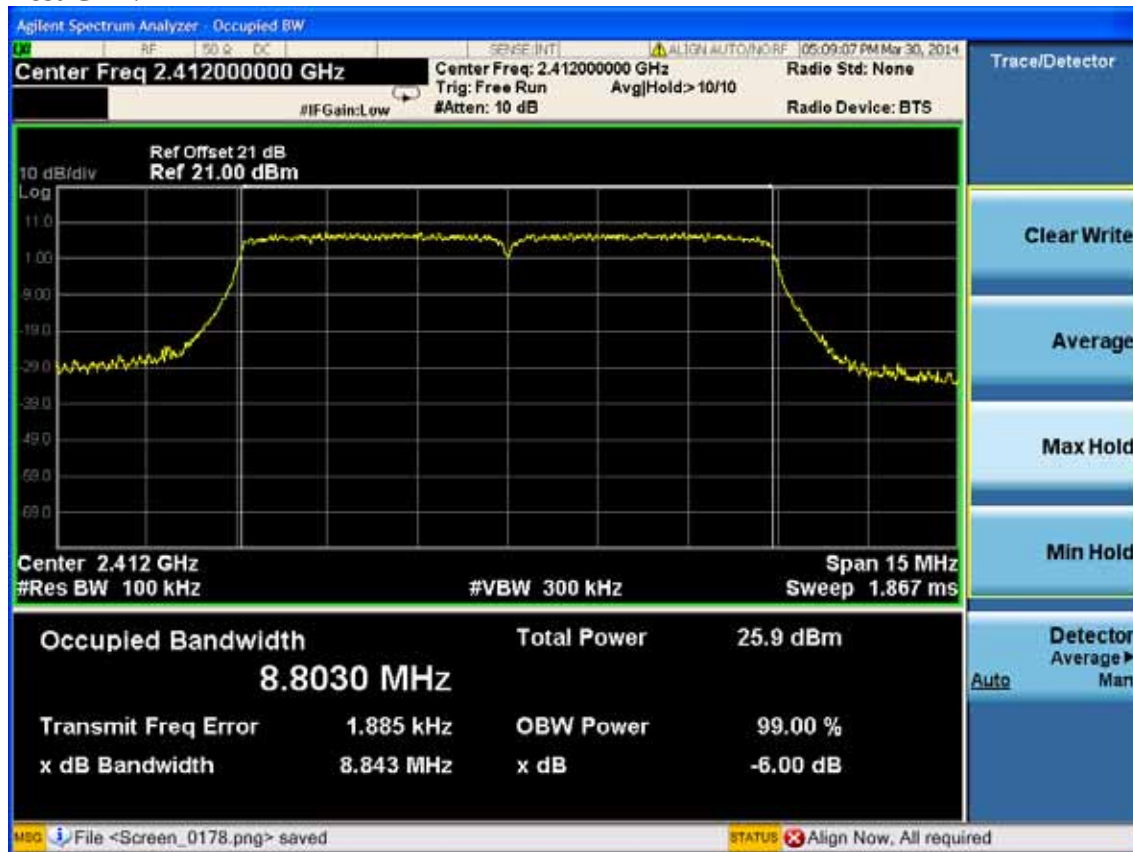


Test CH11: 2462MHz



Test Mode: IEEE 802.11n HT20

Test CH1: 2412MHz



Test CH6: 2437MHz



Test CH11: 2462MHz



10MHz Antenna: J3

Test Mode: IEEE 802.11b

Test CH1: 2412MHz



Test CH6: 2437MHz



Test CH11: 2462MHz

