

## 6. BAND EDGE COMPLIANCE TEST

### 6.1. Test Equipment

| Item | Equipment    | Manufacturer | Model No.   | Serial No. | Last Cal.   | Cal. Interval |
|------|--------------|--------------|-------------|------------|-------------|---------------|
| 1.   | Amp          | HP           | 8449B       | 3008A02495 | Apr. 28,14  | 1 Year        |
| 2.   | Horn Antenna | ETS          | 3115        | 9510-4580  | Jun. 06, 14 | 1 Year        |
| 3.   | HF Cable     | Hubersuhner  | Sucoflex104 | 274094/4   | Apr. 28,14  | 1 Year        |
| 4.   | RF Cable     | Hubersuhner  | Sucoflex102 | 28610/2    | Apr. 28,14  | 1 Year        |

### 6.2. Limit

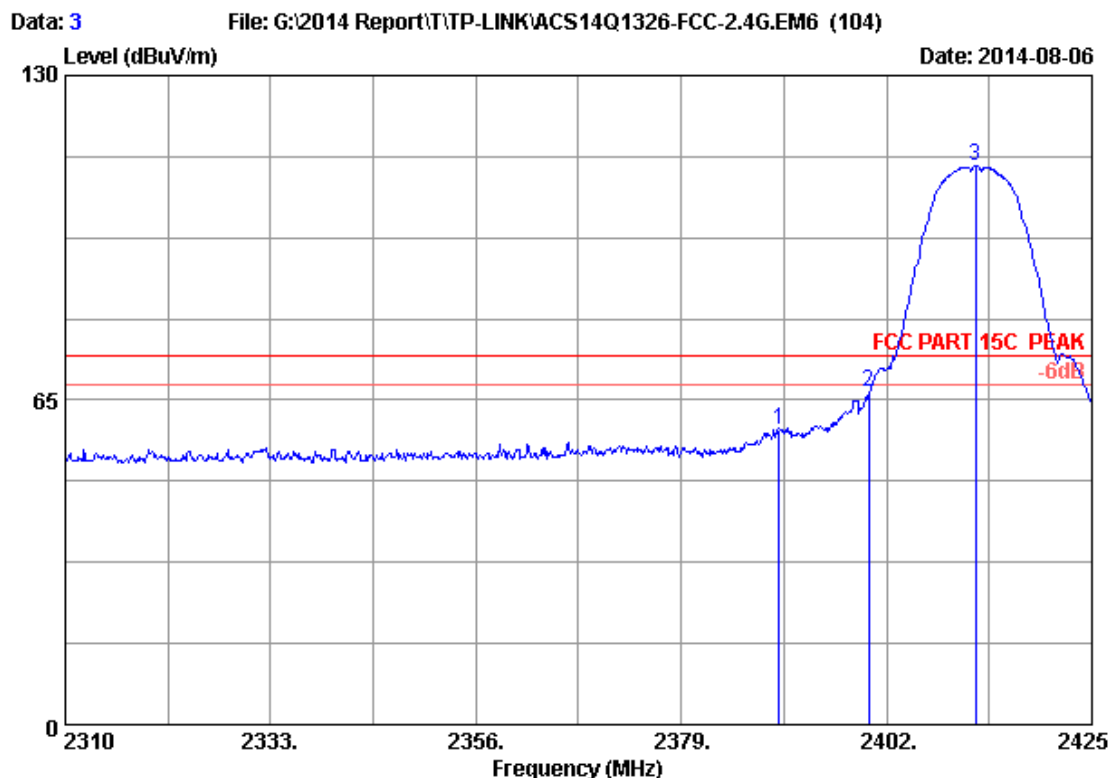
All the lower and upper band-edges emissions appearing within 5.35-5.46GHz and 7.25-7.75GHz restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions outside operation frequency band 5725MHz to 5850MHz shall be at least 20dB below the fundamental emissions, or comply 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

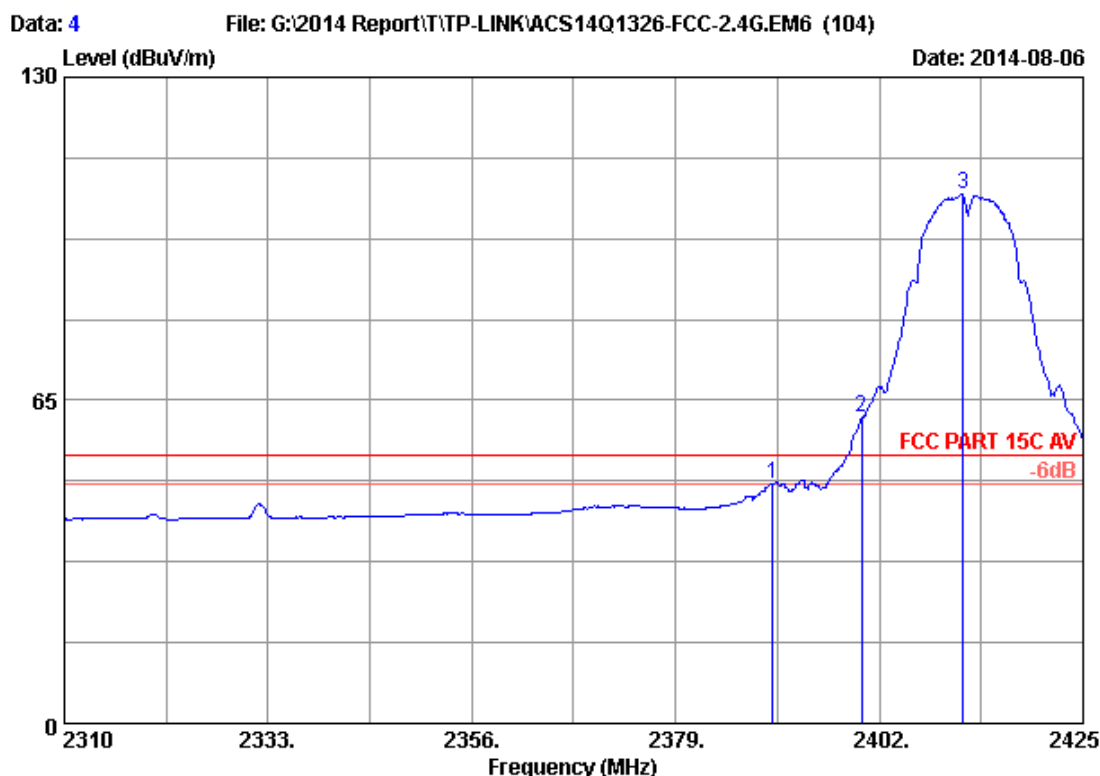
Pass (The testing data was attached in the next pages.)

**2.4G:**


Site no. : 3m Chamber Data no. : 3  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2412MHz Tx  
 M/N : Archer CR700

| 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                 | 60.88             | 59.12                         | 74.00              | 14.88          | Peak   |
| 2   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 68.51             | 66.79                         | 74.00              | 7.21           | Peak   |
| 3   | 2412.005       | 28.21                    | 5.81                  | 35.70                 | 113.62            | 111.94                        | 74.00              | -37.94         | Peak   |

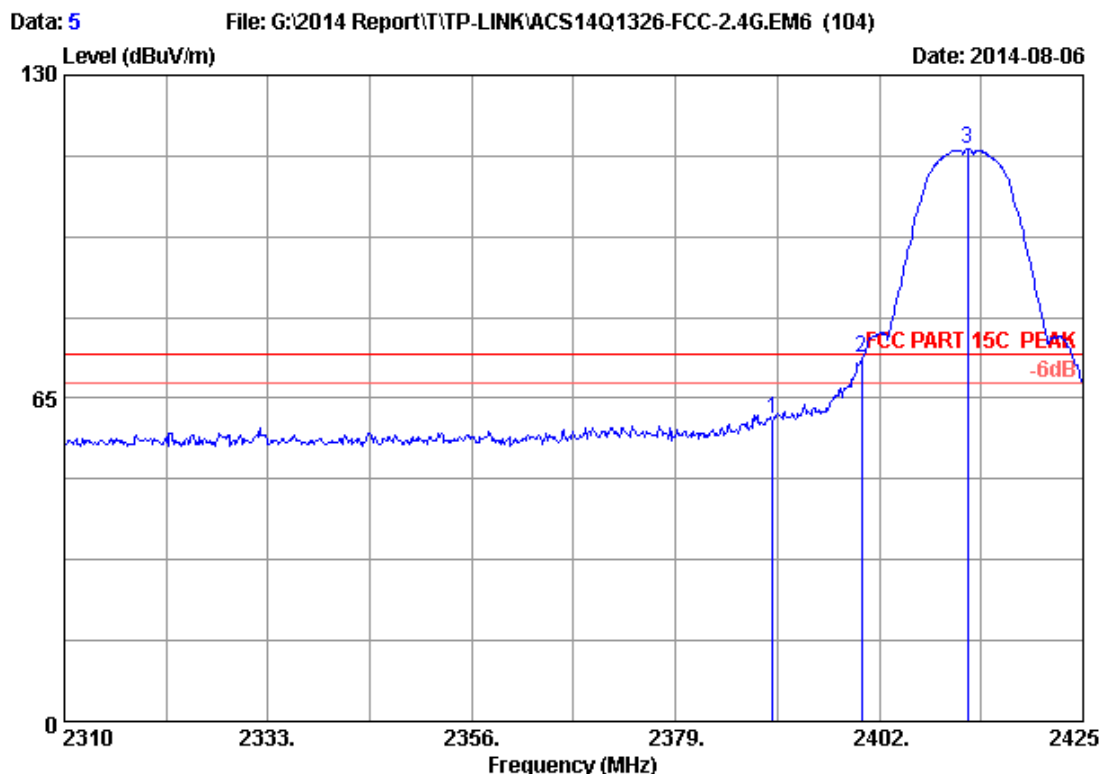
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 4  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2412MHz Tx  
 M/N : Archer CR700

| 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                 | 49.93             | 48.17                         | 54.00              | 5.83           | Average |
| 2   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 63.14             | 61.42                         | 54.00              | -7.42          | Average |
| 3   | 2411.430       | 28.21                    | 5.81                  | 35.70                 | 108.02            | 106.34                        | 54.00              | -52.34         | Average |

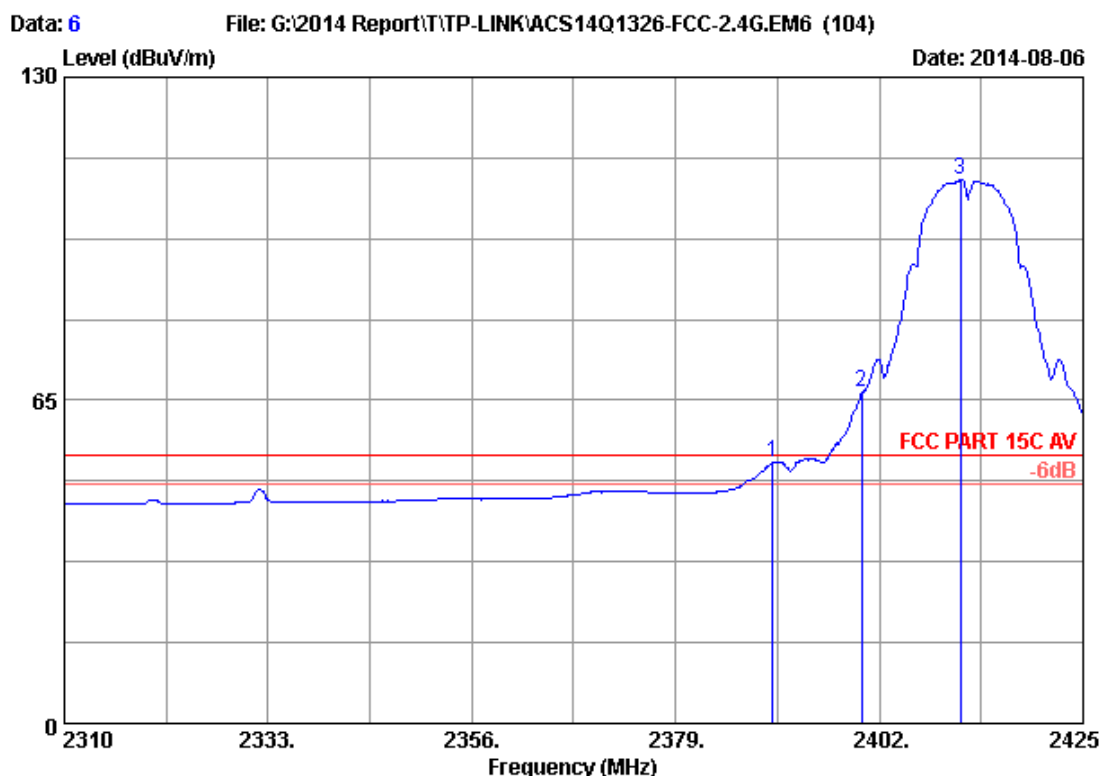
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 5  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2412MHz Tx  
 M/N : Archer CR700

| 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                 | 62.65             | 60.89                         | 74.00              | 13.11          | Peak   |
| 2   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 74.77             | 73.05                         | 74.00              | 0.95           | Peak   |
| 3   | 2412.005       | 28.21                    | 5.81                  | 35.70                 | 116.94            | 115.26                        | 74.00              | -41.26         | Peak   |

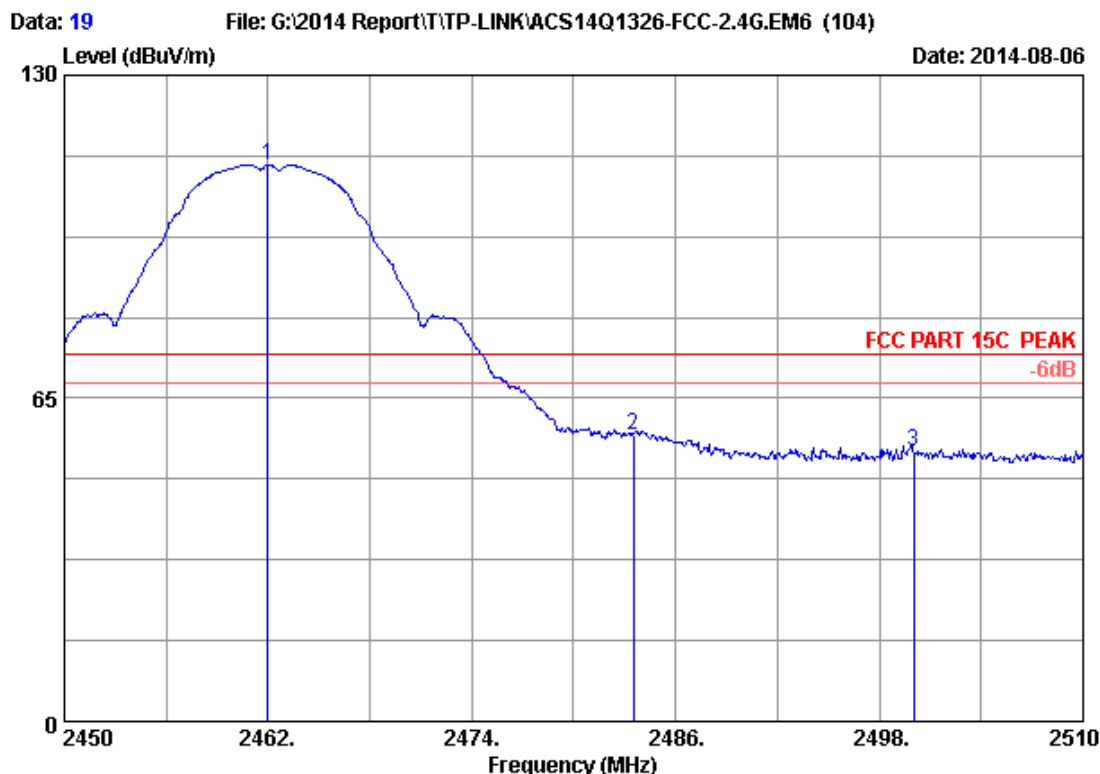
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 6  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2412MHz Tx  
 M/N : Archer CR700

| 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                 | 54.15             | 52.39                         | 54.00              | 1.61           | Average |
| 2   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 68.17             | 66.45                         | 54.00              | -12.45         | Average |
| 3   | 2411.200       | 28.20                    | 5.81                  | 35.70                 | 111.06            | 109.37                        | 54.00              | -55.37         | Average |

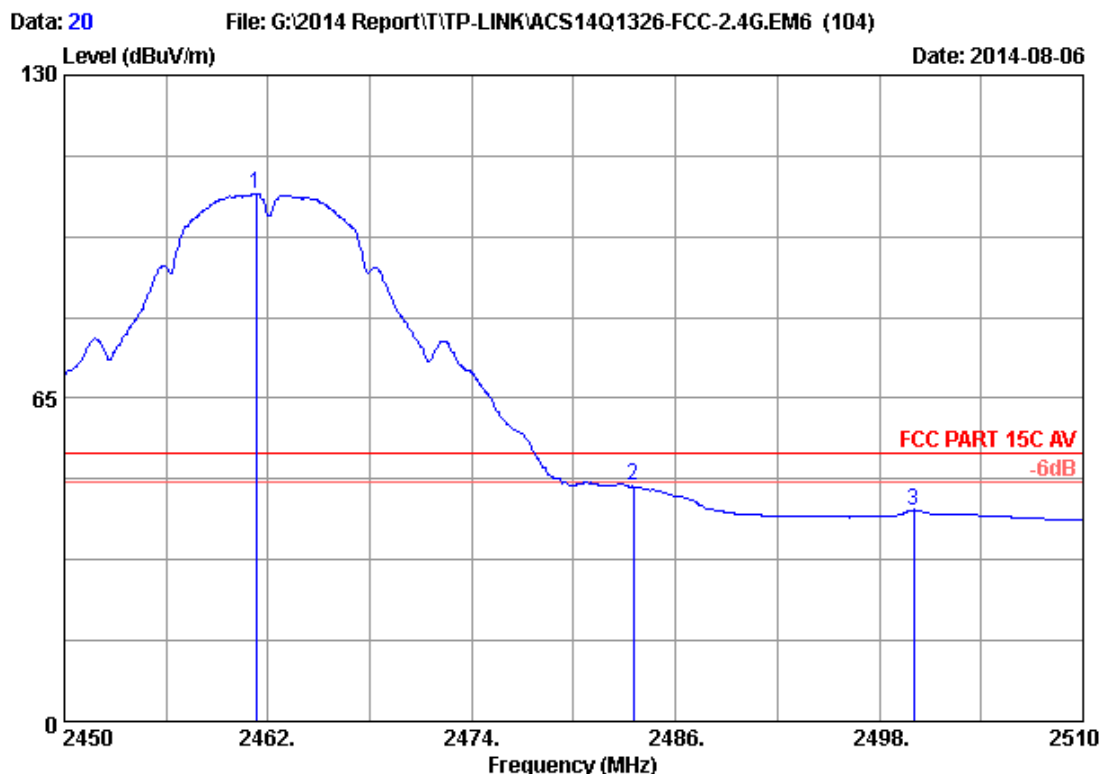
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



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 : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2462MHz Tx  
 M/N : Archer CR700

| 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   | 2462.000       | 28.32                    | 5.89                  | 35.70                 | 113.49            | 112.00                        | 74.00              | -38.00         | Peak   |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 58.97             | 57.55                         | 74.00              | 16.45          | Peak   |
| 3   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 55.63             | 54.27                         | 74.00              | 19.73          | Peak   |

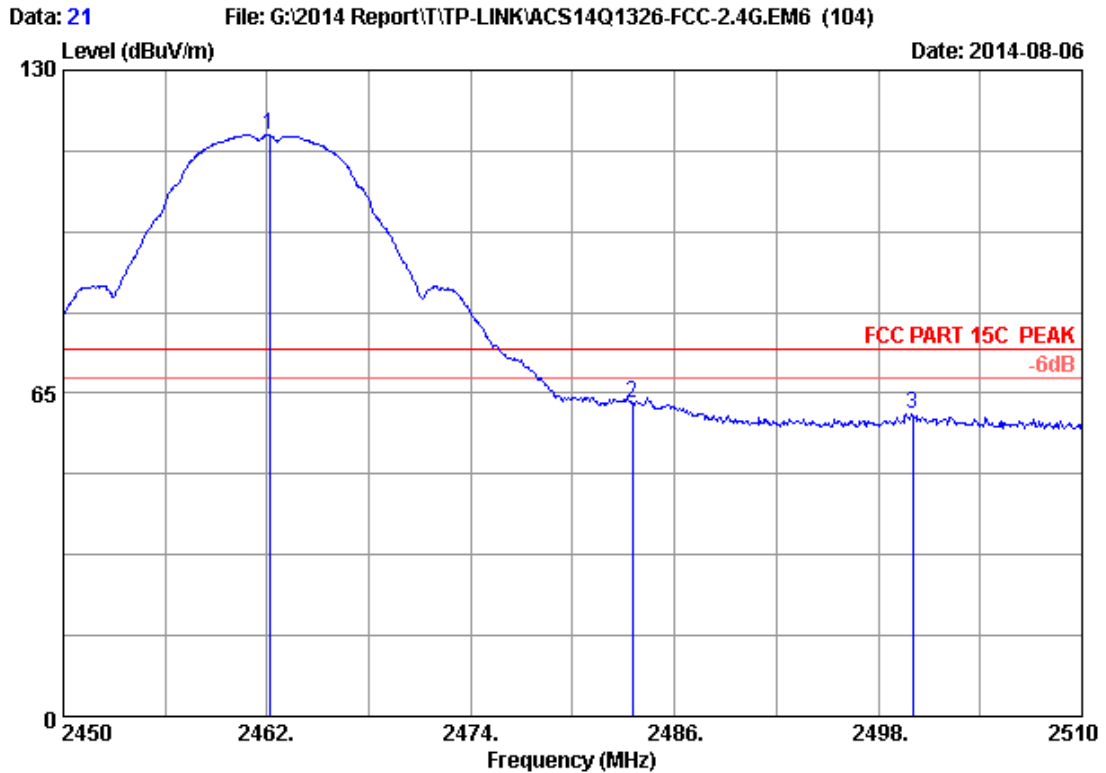
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 20  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2462MHz Tx  
 M/N : Archer CR700

| 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   | 2461.280       | 28.31                    | 5.89                  | 35.70                 | 107.69            | 106.19                        | 54.00              | -52.19         | Average |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 48.68             | 47.26                         | 54.00              | 6.74           | Average |
| 3   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 43.89             | 42.53                         | 54.00              | 11.47          | Average |

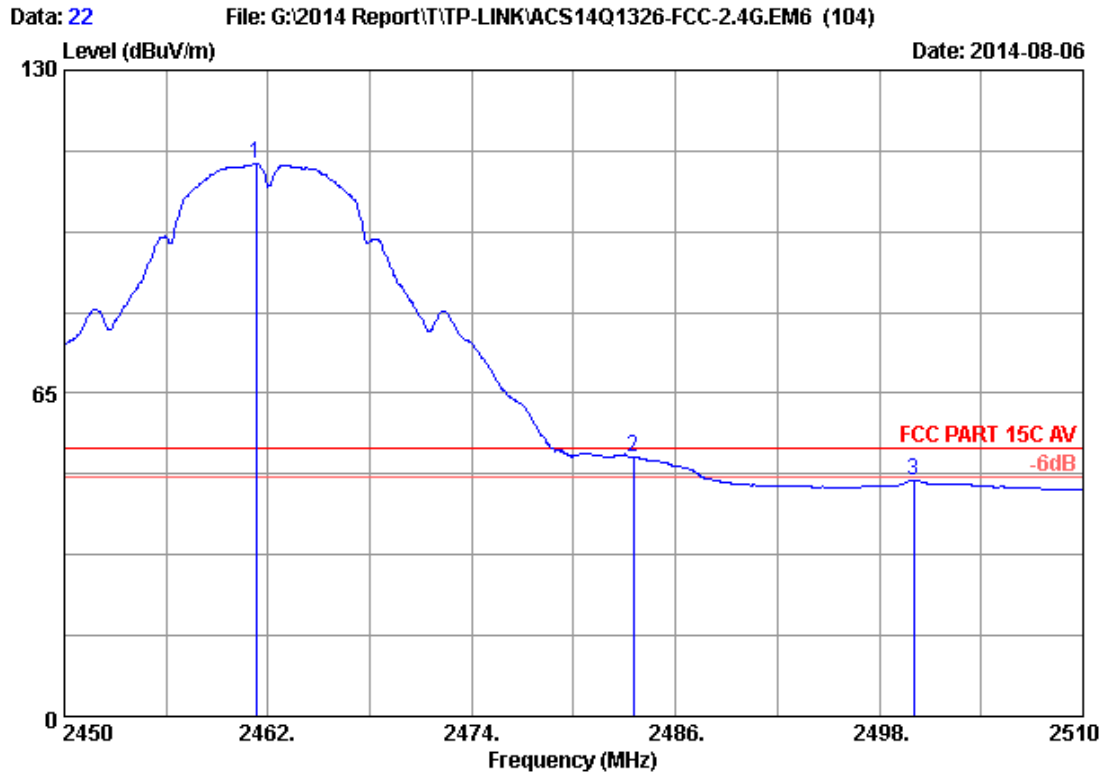
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



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 : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2462MHz Tx  
 M/N : Archer CR700

| 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   | 2462.120       | 28.32                    | 5.89                  | 35.70                 | 118.44            | 116.95                        | 74.00              | -42.95         | Peak   |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 64.35             | 62.93                         | 74.00              | 11.07          | Peak   |
| 3   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 62.12             | 60.76                         | 74.00              | 13.24          | Peak   |

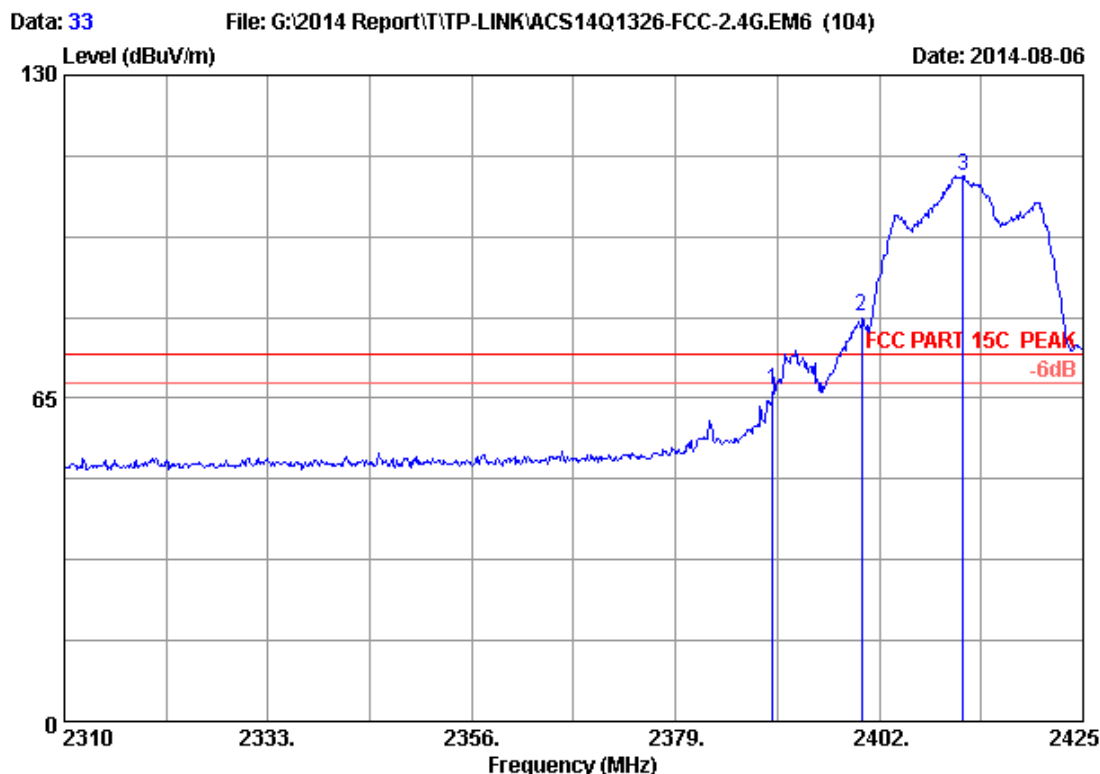
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



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 : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2462MHz Tx  
 M/N : Archer CR700

| 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   | 2461.280       | 28.31                    | 5.89                  | 35.70                 | 112.66            | 111.16                        | 54.00              | -57.16         | Average |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 53.55             | 52.13                         | 54.00              | 1.87           | Average |
| 3   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 48.87             | 47.51                         | 54.00              | 6.49           | Average |

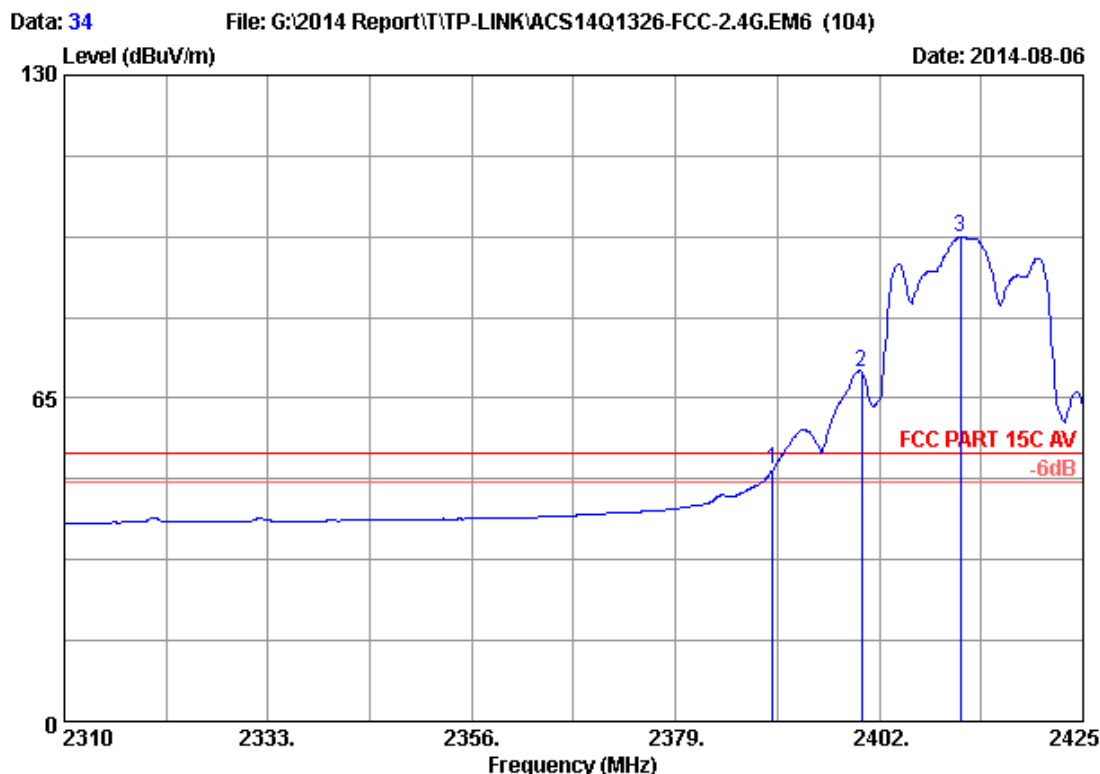
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 33  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2412MHz Tx  
 M/N : Archer CR700

| 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                 | 68.43             | 66.67                         | 74.00              | 7.33           | Peak   |
| 2   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 83.12             | 81.40                         | 74.00              | -7.40          | Peak   |
| 3   | 2411.430       | 28.21                    | 5.81                  | 35.70                 | 111.57            | 109.89                        | 74.00              | -35.89         | Peak   |

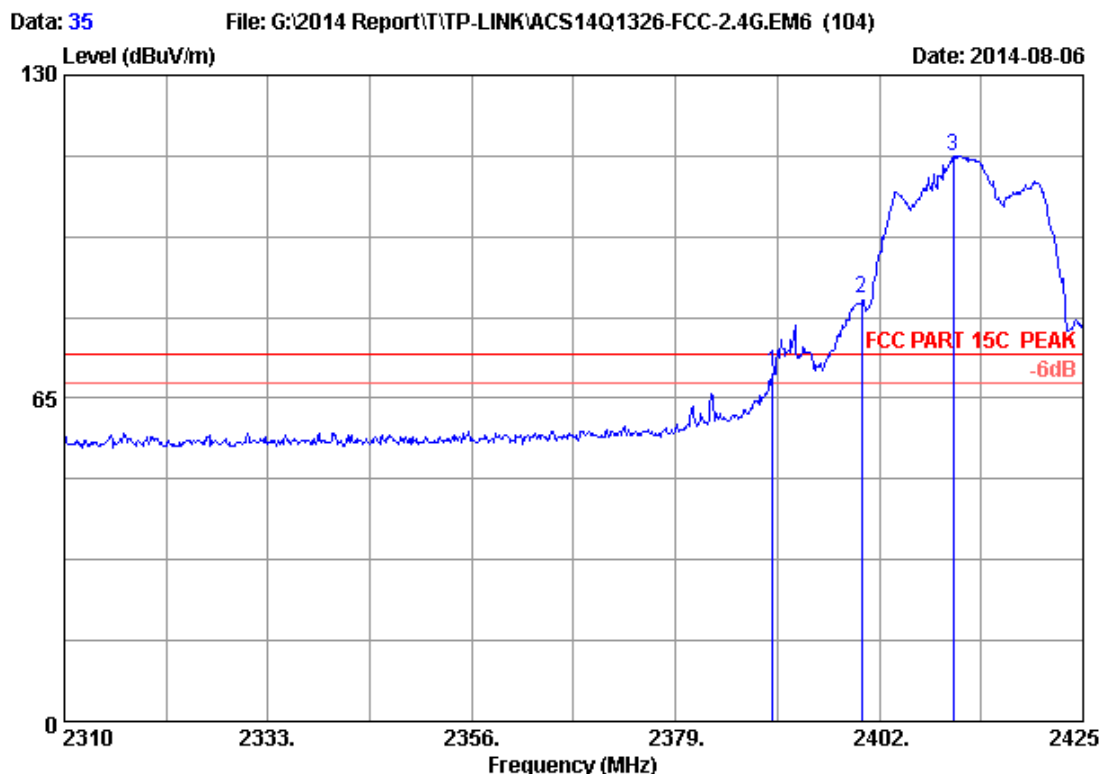
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



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 : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2412MHz Tx  
 M/N : Archer CR700

| 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                 | 52.51             | 50.75                         | 54.00              | 3.25           | Average |
| 2   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 71.82             | 70.10                         | 54.00              | -16.10         | Average |
| 3   | 2411.200       | 28.20                    | 5.81                  | 35.70                 | 99.25             | 97.56                         | 54.00              | -43.56         | Average |

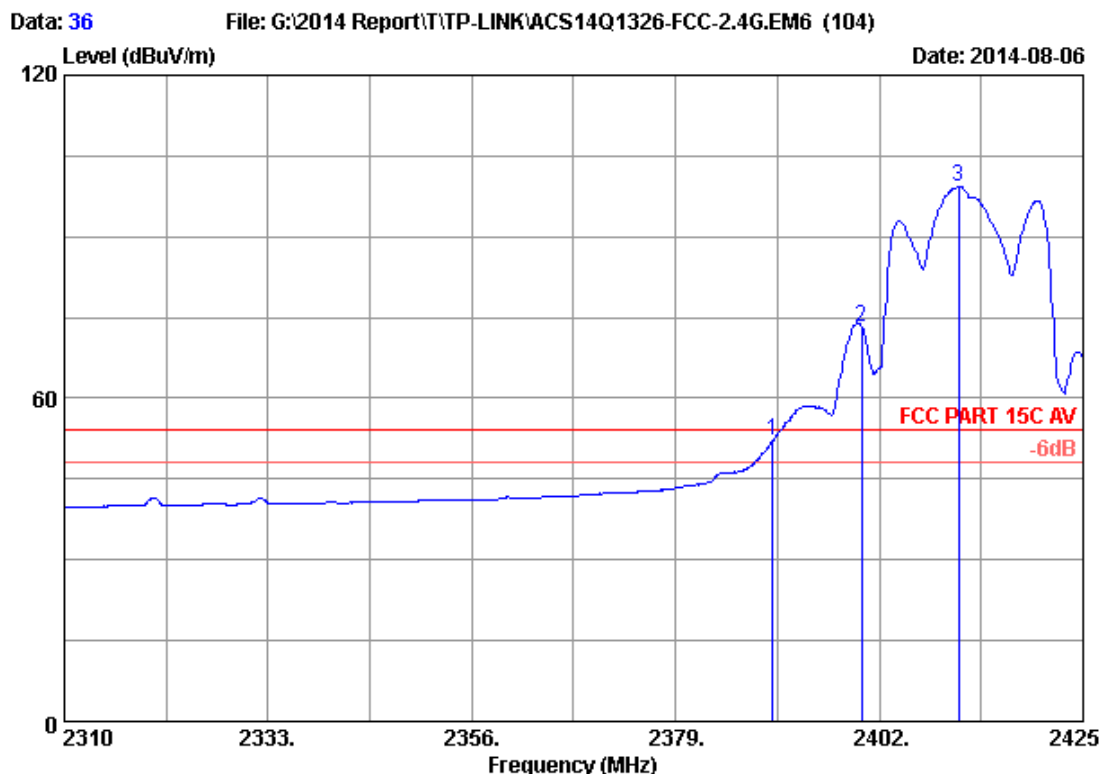
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 35  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2412MHz Tx  
 M/N : Archer CR700

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBUV) | Emission          |                    |                | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       |                   | Level<br>(dBUV/m) | Limits<br>(dBUV/m) | Margin<br>(dB) |        |
| 1   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 72.02             | 70.26             | 74.00              | 3.74           | Peak   |
| 2   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 86.84             | 85.12             | 74.00              | -11.12         | Peak   |
| 3   | 2410.395       | 28.20                    | 5.81                  | 35.70                 | 115.42            | 113.73            | 74.00              | -39.73         | Peak   |

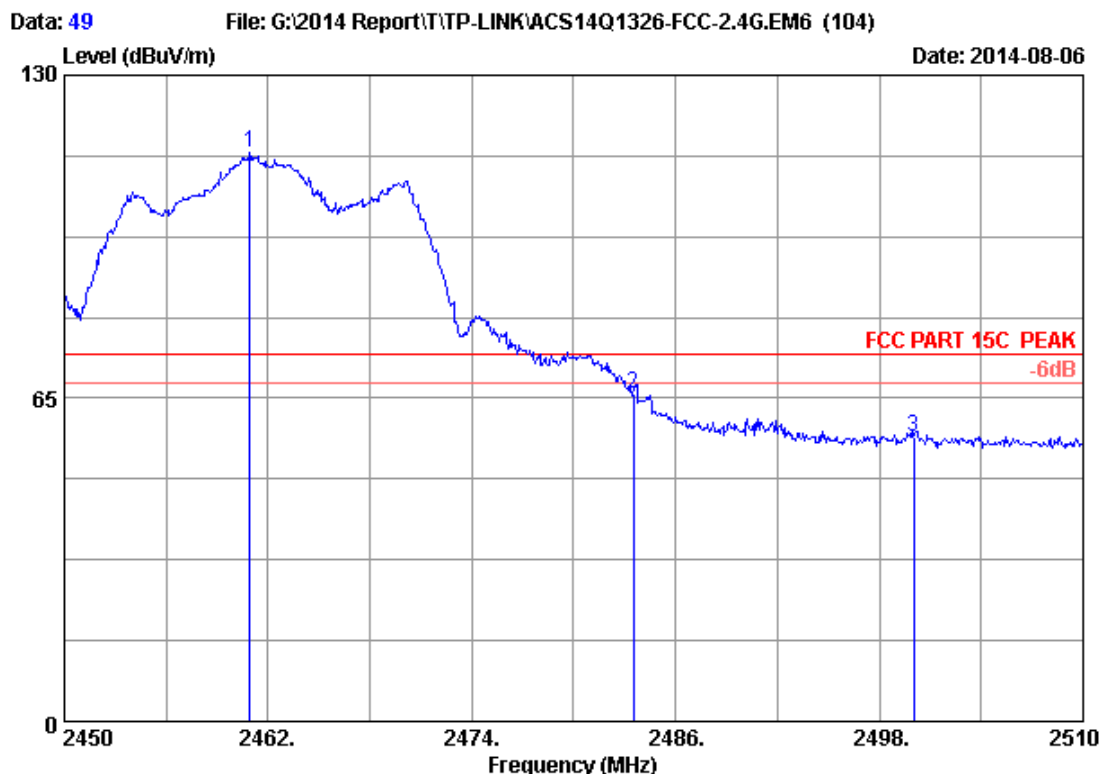
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 36  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2412MHz Tx  
 M/N : Archer CR700

| 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                 | 53.98             | 52.22                         | 54.00              | 1.78           | Average |
| 2   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 74.97             | 73.25                         | 54.00              | -19.25         | Average |
| 3   | 2410.970       | 28.20                    | 5.81                  | 35.70                 | 100.92            | 99.23                         | 54.00              | -45.23         | Average |

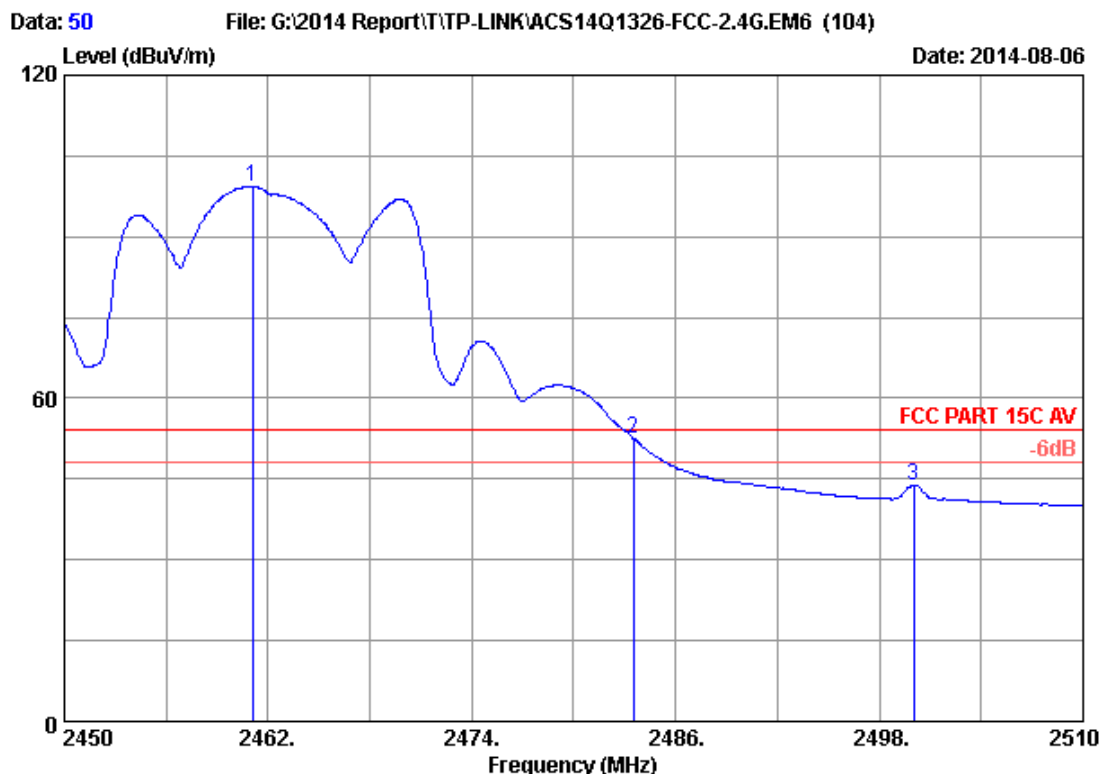
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 49  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2462MHz Tx  
 M/N : Archer CR700

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission          |                    |                | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       |                   | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) |        |
| 1   | 2460.920       | 28.31                    | 5.89                  | 35.70                 | 115.83            | 114.33            | 74.00              | -40.33         | Peak   |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 67.31             | 65.89             | 74.00              | 8.11           | Peak   |
| 3   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 58.71             | 57.35             | 74.00              | 16.65          | Peak   |

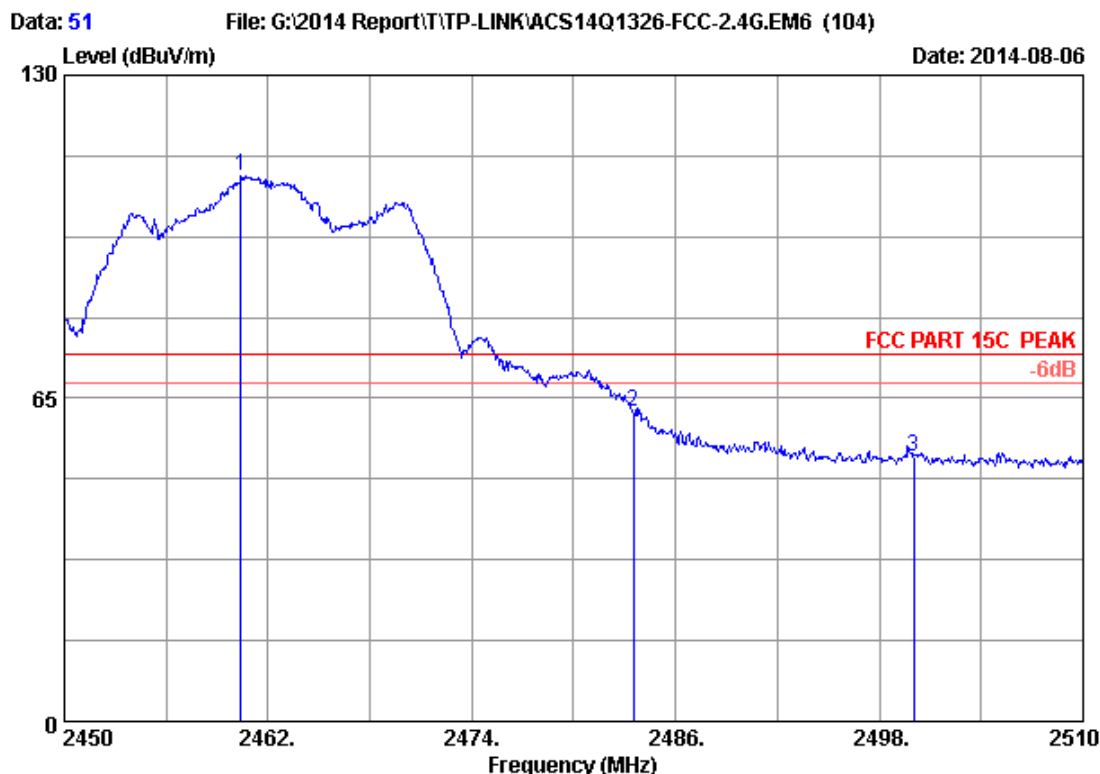
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



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 : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2462MHz Tx  
 M/N : Archer CR700

| 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   | 2461.100       | 28.31                    | 5.89                  | 35.70                 | 100.89            | 99.39                         | 54.00              | -45.39         | Average |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 54.05             | 52.63                         | 54.00              | 1.37           | Average |
| 3   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 45.28             | 43.92                         | 54.00              | 10.08          | Average |

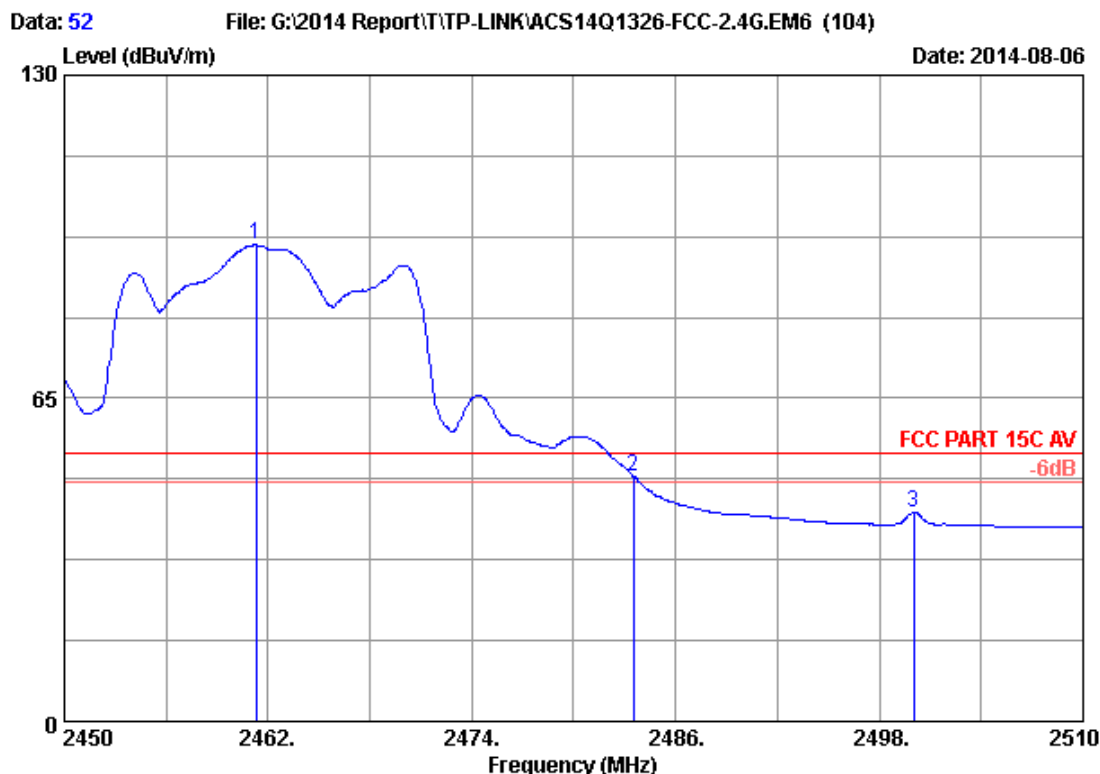
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



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 : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2462MHz Tx  
 M/N : Archer CR700

| 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   | 2460.380       | 28.31                    | 5.88                  | 35.70                 | 111.15            | 109.64                        | 74.00              | -35.64         | Peak   |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 63.71             | 62.29                         | 74.00              | 11.71          | Peak   |
| 3   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 54.58             | 53.22                         | 74.00              | 20.78          | Peak   |

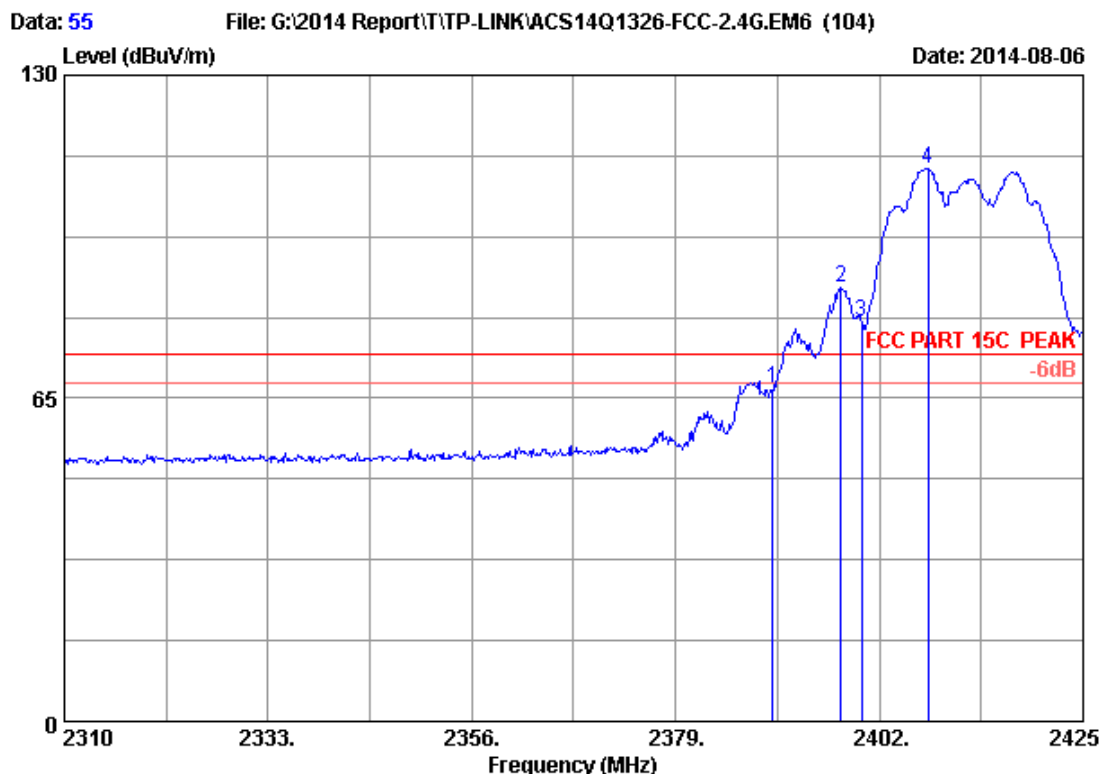
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



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 : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2462MHz Tx  
 M/N : Archer CR700

| 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   | 2461.280       | 28.31                    | 5.89                  | 35.70                 | 97.30             | 95.80                         | 54.00              | -41.80         | Average |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 50.75             | 49.33                         | 54.00              | 4.67           | Average |
| 3   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 43.30             | 41.94                         | 54.00              | 12.06          | Average |

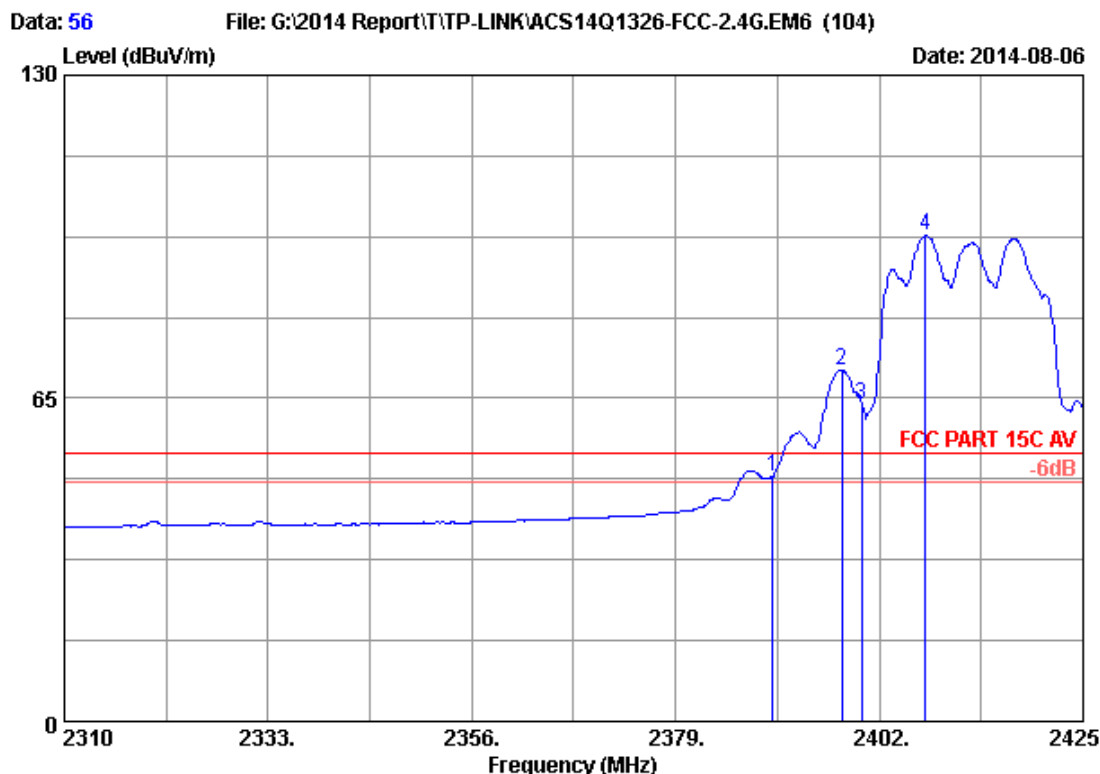
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 55  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT20 2412MHz Tx  
 M/N : Archer CR700

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBUV) | Emission          |                    |                | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       |                   | Level<br>(dBUV/m) | Limits<br>(dBUV/m) | Margin<br>(dB) |        |
| 1   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 68.62             | 66.86             | 74.00              | 7.14           | Peak   |
| 2   | 2397.630       | 28.17                    | 5.79                  | 35.70                 | 88.92             | 87.18             | 74.00              | -13.18         | Peak   |
| 3   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 82.24             | 80.52             | 74.00              | -6.52          | Peak   |
| 4   | 2407.520       | 28.20                    | 5.81                  | 35.70                 | 112.93            | 111.24            | 74.00              | -37.24         | Peak   |

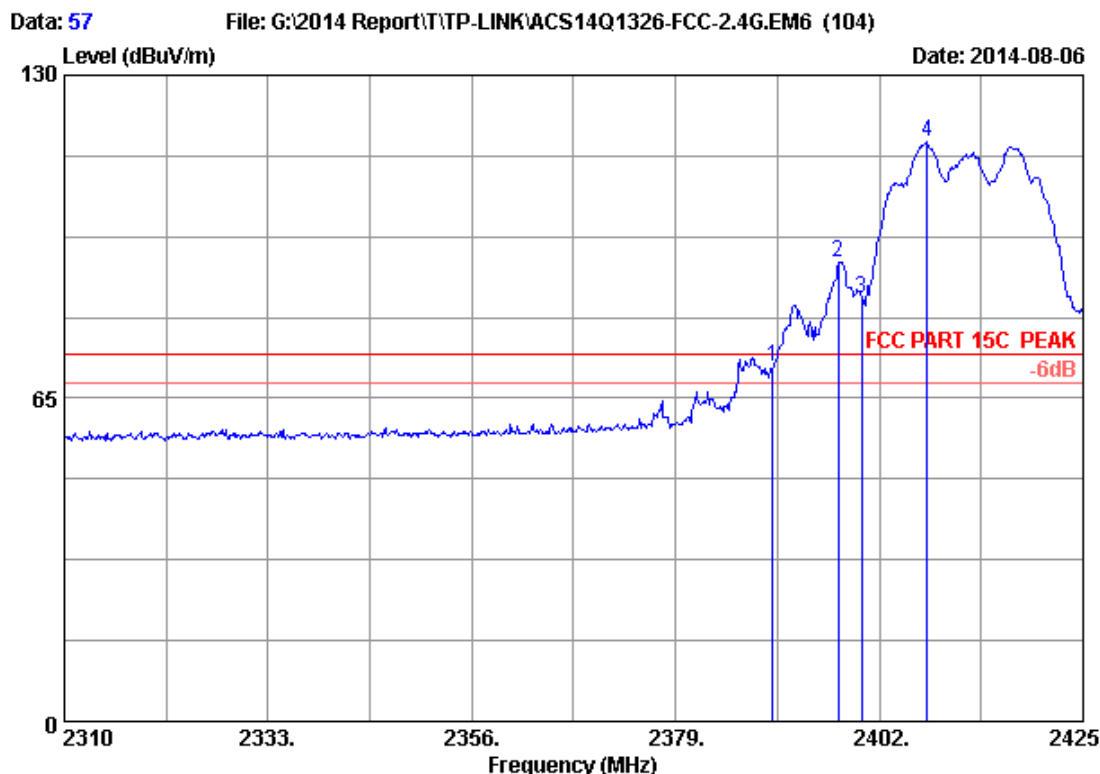
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



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 : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT20 2412MHz Tx  
 M/N : Archer CR700

| 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                 | 51.14             | 49.38                         | 54.00              | 4.62           | Average |
| 2   | 2397.745       | 28.18                    | 5.79                  | 35.70                 | 72.34             | 70.61                         | 54.00              | -16.61         | Average |
| 3   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 65.52             | 63.80                         | 54.00              | -9.80          | Average |
| 4   | 2407.175       | 28.20                    | 5.81                  | 35.70                 | 99.41             | 97.72                         | 54.00              | -43.72         | Average |

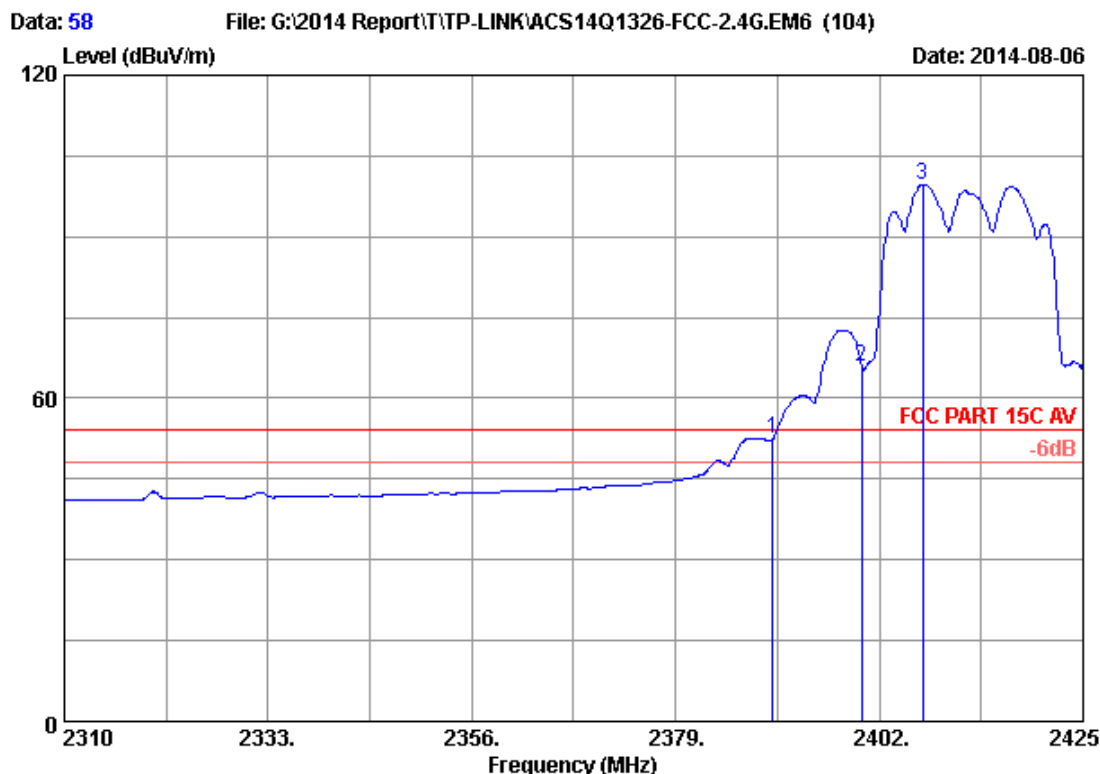
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 57  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT20 2412MHz Tx  
 M/N : Archer CR700

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission          |                    |                | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       |                   | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) |        |
| 1   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 73.19             | 71.43             | 74.00              | 2.57           | Peak   |
| 2   | 2397.400       | 28.17                    | 5.79                  | 35.70                 | 94.20             | 92.46             | 74.00              | -18.46         | Peak   |
| 3   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 86.94             | 85.22             | 74.00              | -11.22         | Peak   |
| 4   | 2407.405       | 28.20                    | 5.81                  | 35.70                 | 118.13            | 116.44            | 74.00              | -42.44         | Peak   |

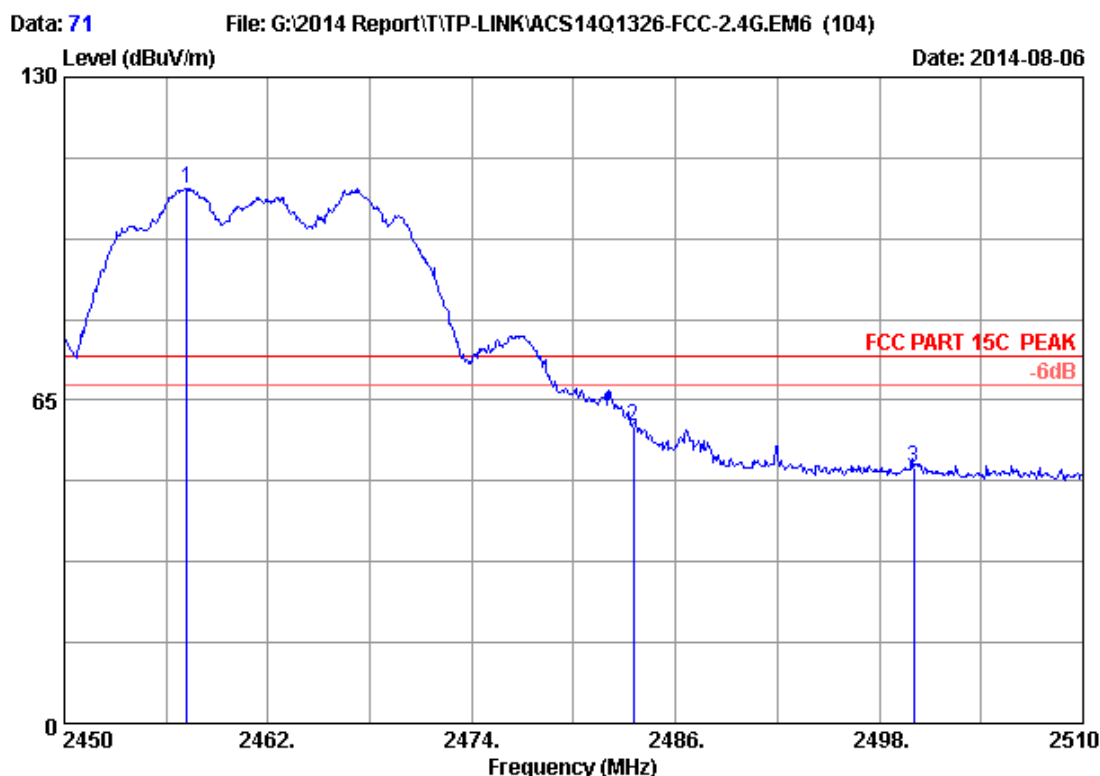
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 58  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT20 2412MHz Tx  
 M/N : Archer CR700

| 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                 | 54.38             | 52.62                         | 54.00              | 1.38           | Average |
| 2   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 67.52             | 65.80                         | 54.00              | -11.80         | Average |
| 3   | 2406.945       | 28.20                    | 5.81                  | 35.70                 | 101.43            | 99.74                         | 54.00              | -45.74         | Average |

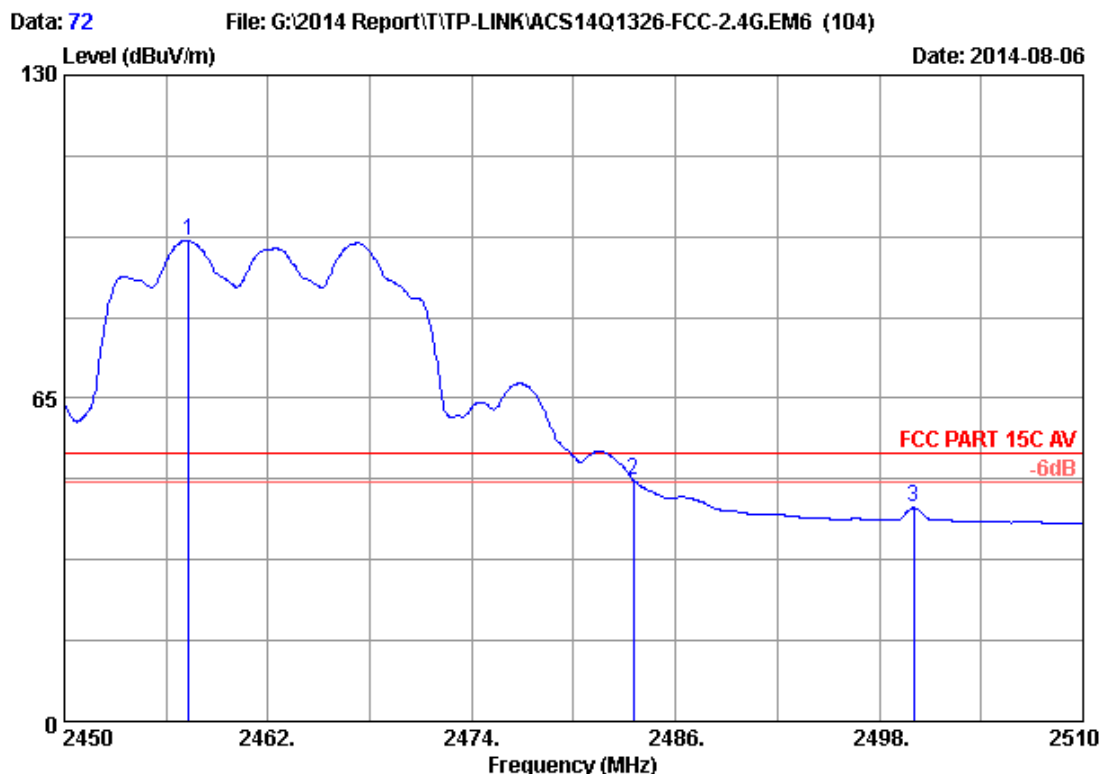
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 71  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT20 2462MHz Tx  
 M/N : Archer CR700

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission          |                    |                | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       |                   | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) |        |
| 1   | 2457.200       | 28.31                    | 5.88                  | 35.70                 | 109.05            | 107.54            | 74.00              | -33.54         | Peak   |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 61.34             | 59.92             | 74.00              | 14.08          | Peak   |
| 3   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 52.80             | 51.44             | 74.00              | 22.56          | Peak   |

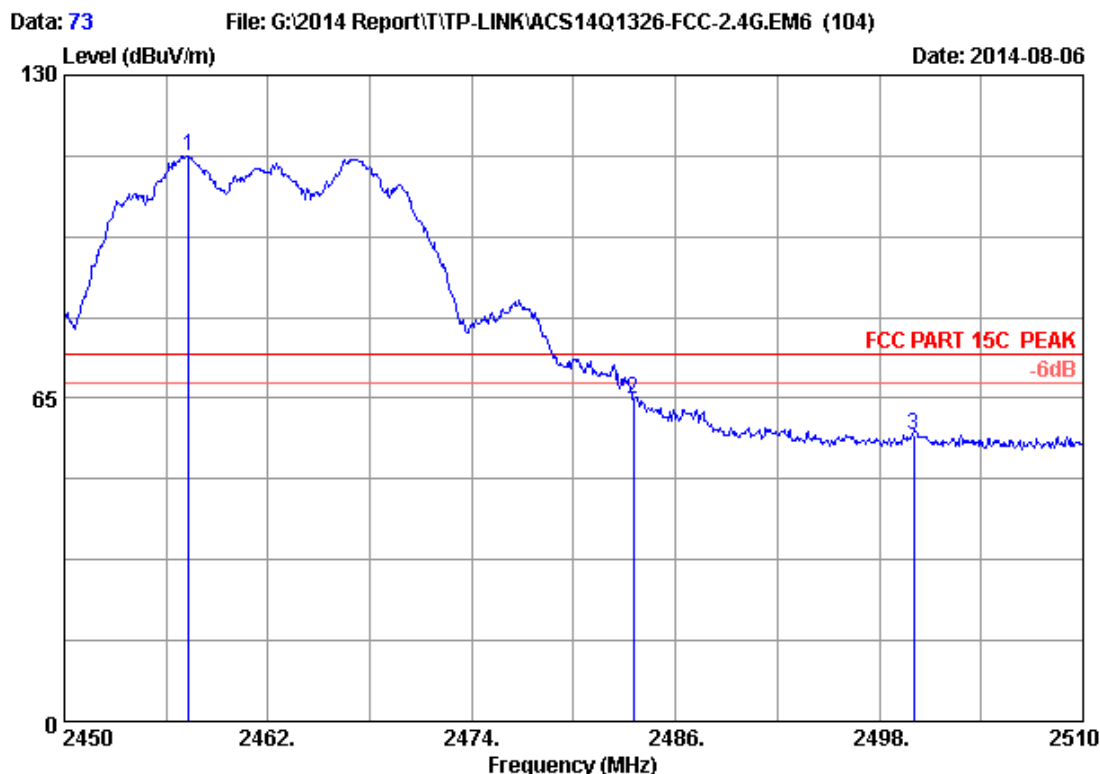
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 72  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT20 2462MHz Tx  
 M/N : Archer CR700

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission          |                    |                | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       |                   | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) |         |
| 1   | 2457.320       | 28.31                    | 5.88                  | 35.70                 | 98.33             | 96.82             | 54.00              | -42.82         | Average |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 50.03             | 48.61             | 54.00              | 5.39           | Average |
| 3   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 44.32             | 42.96             | 54.00              | 11.04          | Average |

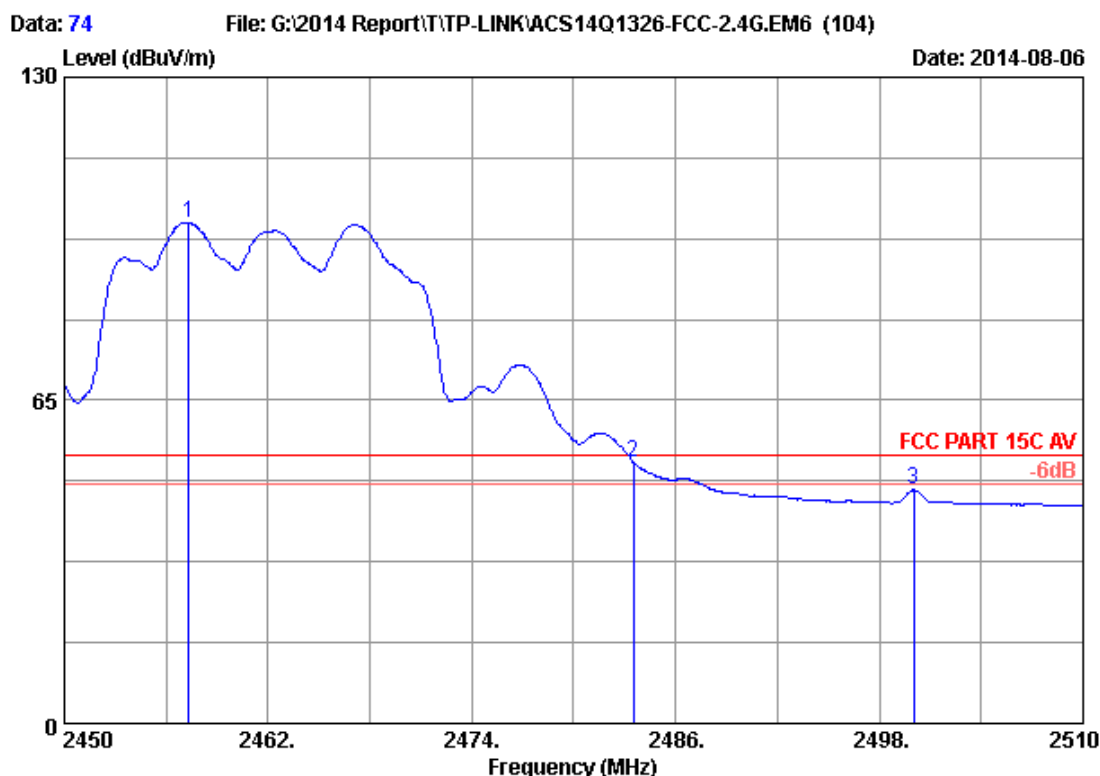
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 73  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT20 2462MHz Tx  
 M/N : Archer CR700

| 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   | 2457.320       | 28.31                    | 5.88                  | 35.70                 | 115.18            | 113.67                        | 74.00              | -39.67         | Peak   |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 66.18             | 64.76                         | 74.00              | 9.24           | Peak   |
| 3   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 59.10             | 57.74                         | 74.00              | 16.26          | Peak   |

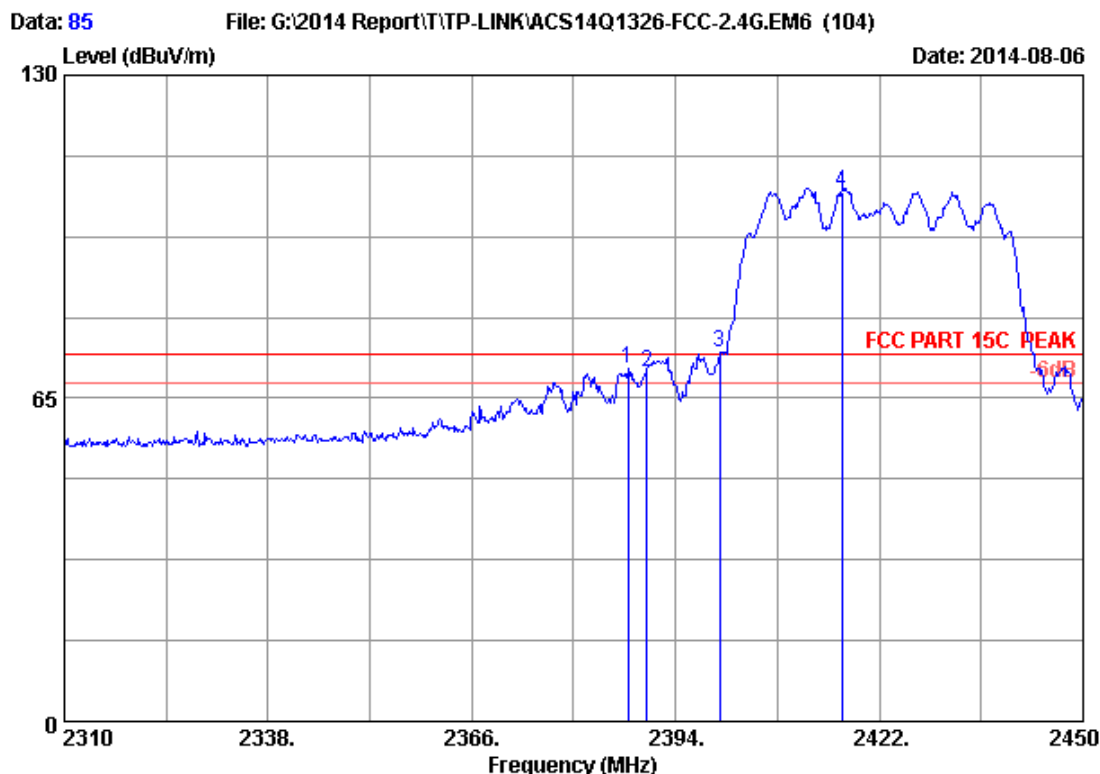
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 74  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT20 2462MHz Tx  
 M/N : Archer CR700

| 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   | 2457.320       | 28.31                    | 5.88                  | 35.70                 | 102.26            | 100.75                        | 54.00              | -46.75         | Average |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 54.10             | 52.68                         | 54.00              | 1.32           | Average |
| 3   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 48.26             | 46.90                         | 54.00              | 7.10           | Average |

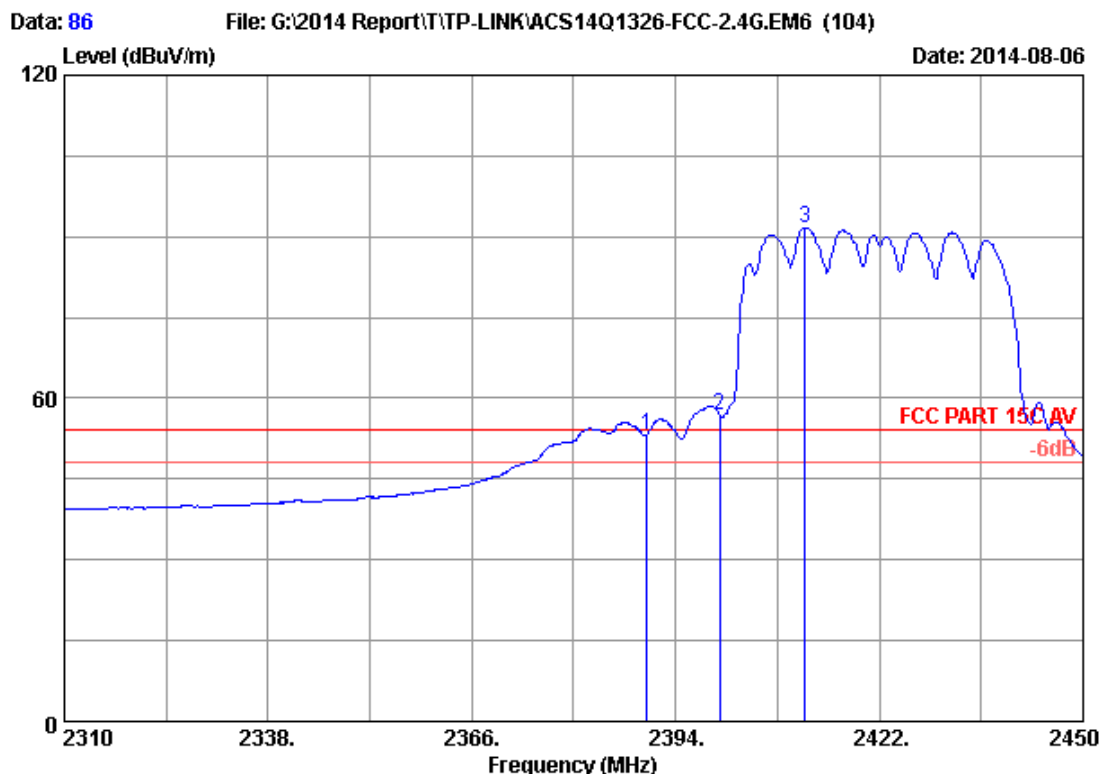
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 85  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT40 2422MHz Tx  
 M/N : Archer CR700

| 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   | 2387.420       | 28.15                    | 5.78                  | 35.70                 | 72.85             | 71.08                         | 74.00              | 2.92           | Peak   |
| 2   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 72.01             | 70.25                         | 74.00              | 3.75           | Peak   |
| 3   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 75.89             | 74.17                         | 74.00              | -0.17          | Peak   |
| 4   | 2416.820       | 28.22                    | 5.82                  | 35.70                 | 108.05            | 106.39                        | 74.00              | -32.39         | Peak   |

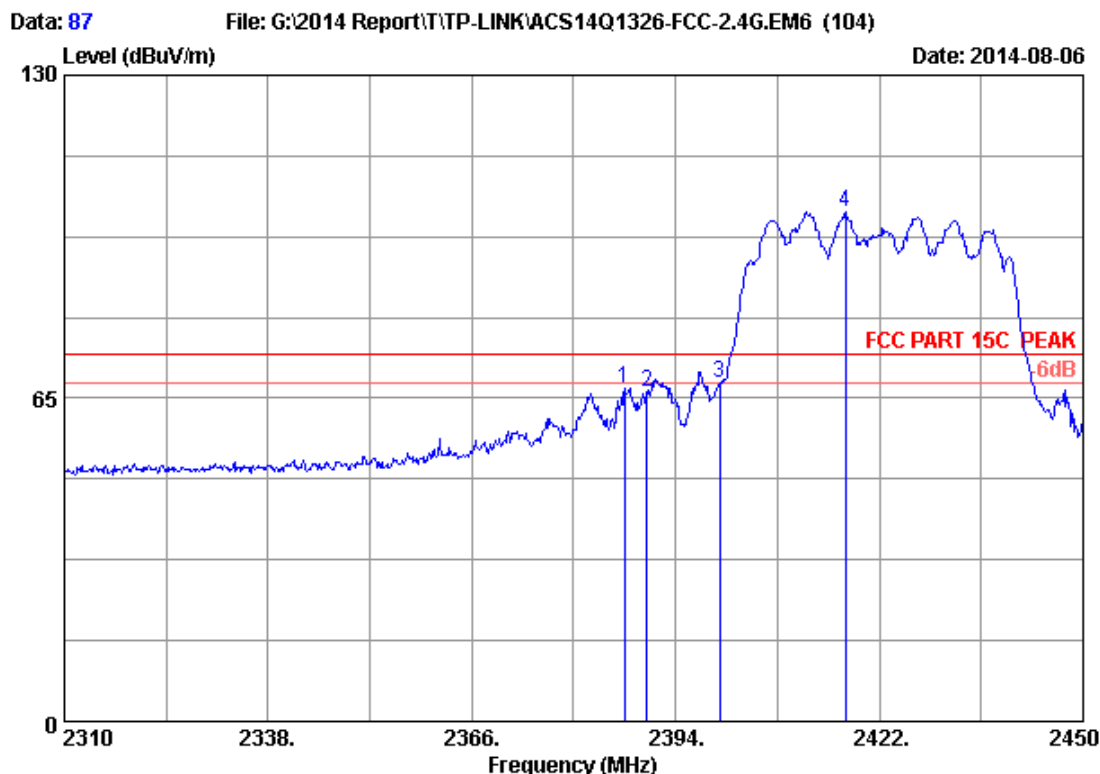
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 86  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT40 2422MHz Tx  
 M/N : Archer CR700

| 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                 | 54.79             | 53.03                         | 54.00              | 0.97           | Average |
| 2   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 58.46             | 56.74                         | 54.00              | -2.74          | Average |
| 3   | 2411.780       | 28.21                    | 5.81                  | 35.70                 | 93.40             | 91.72                         | 54.00              | -37.72         | Average |

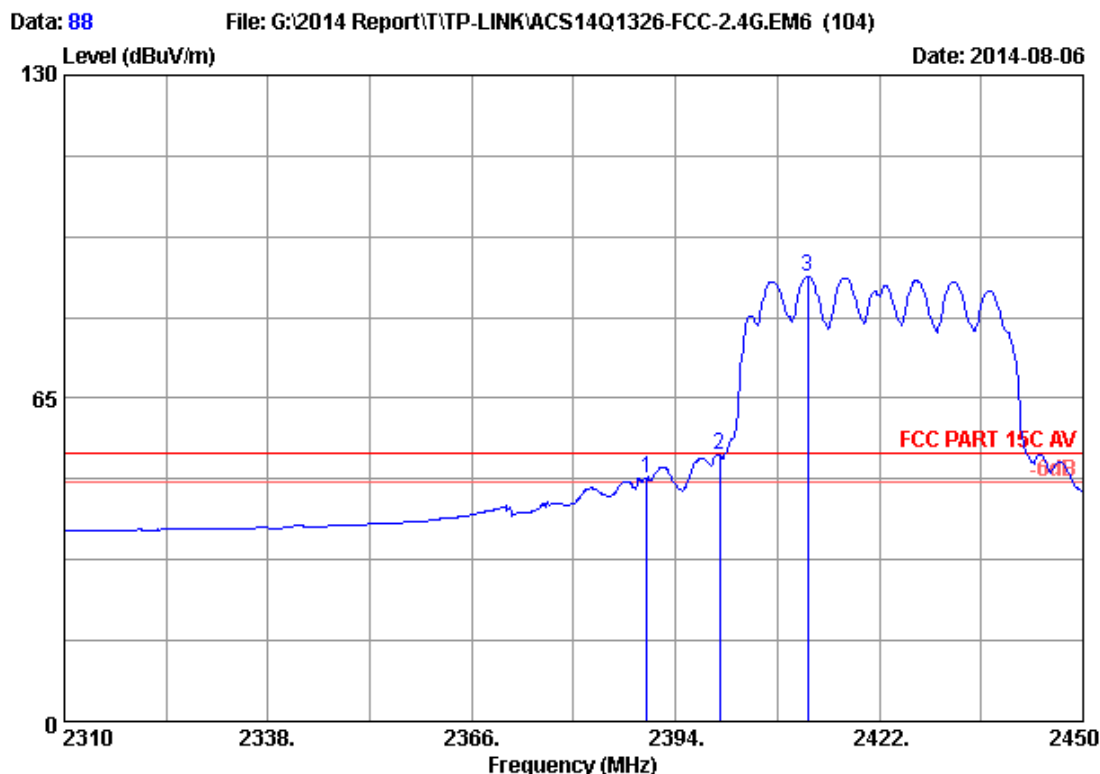
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 87  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT40 2422MHz Tx  
 M/N : Archer CR700

| 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   | 2387.000       | 28.15                    | 5.78                  | 35.70                 | 68.92             | 67.15                         | 74.00              | 6.85           | Peak   |
| 2   | 2390.000       | 28.16                    | 5.78                  | 35.70                 | 67.85             | 66.09                         | 74.00              | 7.91           | Peak   |
| 3   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 69.72             | 68.00                         | 74.00              | 6.00           | Peak   |
| 4   | 2417.380       | 28.22                    | 5.82                  | 35.70                 | 104.01            | 102.35                        | 74.00              | -28.35         | Peak   |

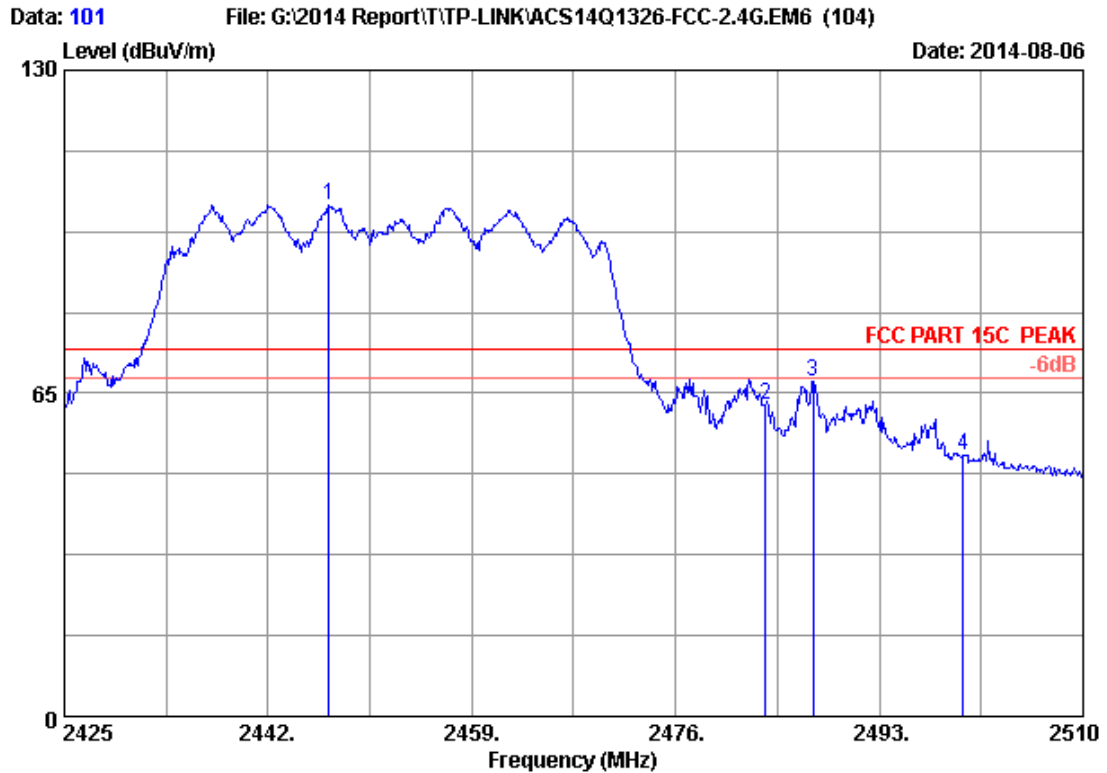
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 88  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT40 2422MHz Tx  
 M/N : Archer CR700

| 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                 | 50.69             | 48.93                         | 54.00              | 5.07           | Average |
| 2   | 2400.000       | 28.18                    | 5.80                  | 35.70                 | 55.18             | 53.46                         | 54.00              | 0.54           | Average |
| 3   | 2412.200       | 28.21                    | 5.81                  | 35.70                 | 91.16             | 89.48                         | 54.00              | -35.48         | Average |

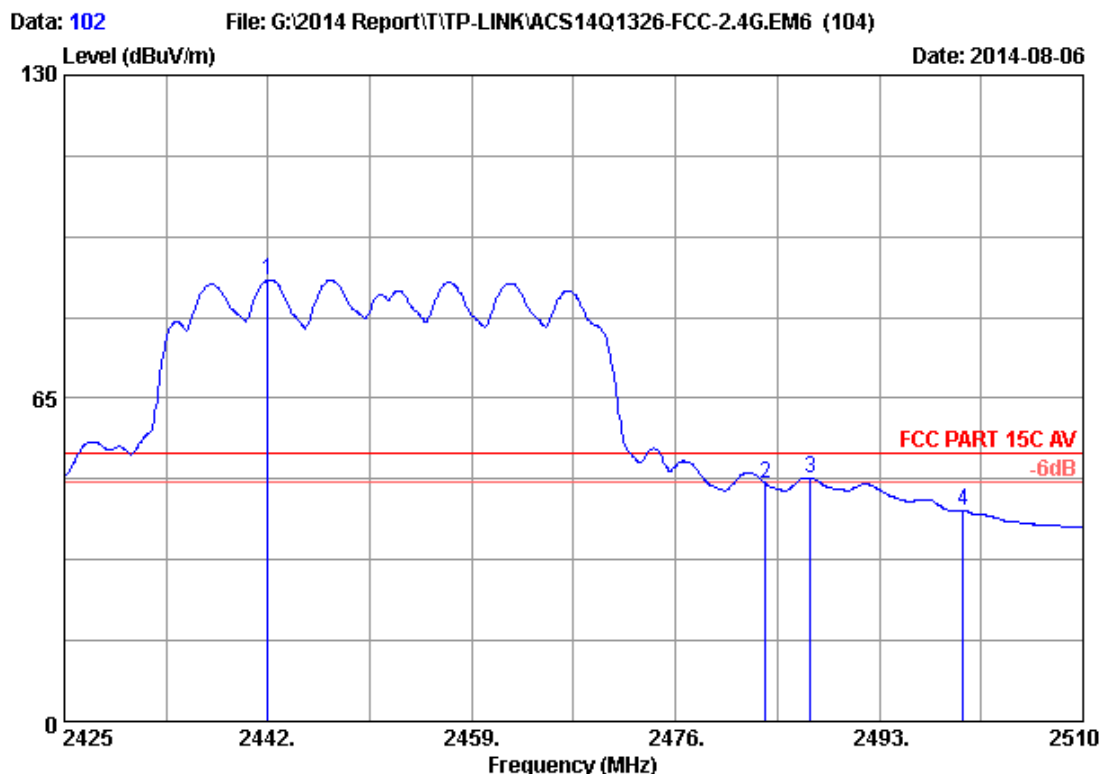
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 101  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT40 2452MHz Tx  
 M/N : Archer CR700

| 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   | 2447.100       | 28.28                    | 5.87                  | 35.70                 | 104.52            | 102.97                        | 74.00              | -28.97         | Peak   |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 64.14             | 62.72                         | 74.00              | 11.28          | Peak   |
| 3   | 2487.475       | 28.37                    | 5.92                  | 35.70                 | 68.92             | 67.51                         | 74.00              | 6.49           | Peak   |
| 4   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 53.82             | 52.46                         | 74.00              | 21.54          | Peak   |

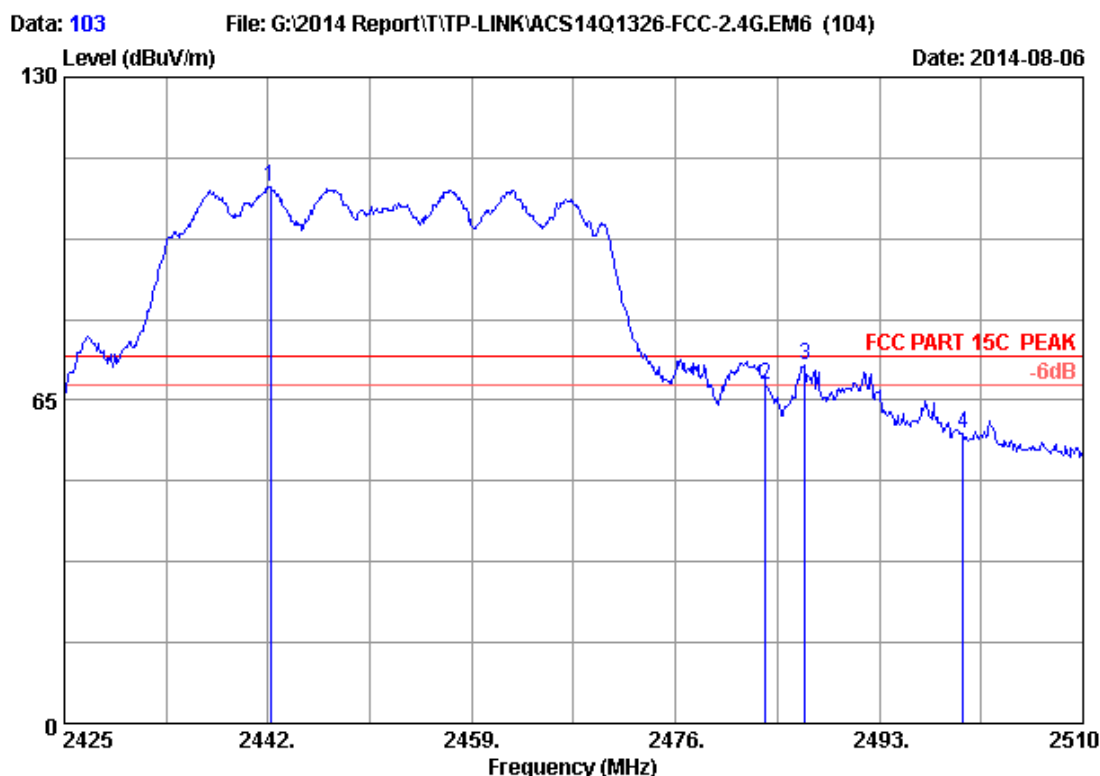
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 102  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT40 2452MHz Tx  
 M/N : Archer CR700

| 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   | 2442.000       | 28.27                    | 5.86                  | 35.70                 | 90.39             | 88.82                         | 54.00              | -34.82         | Average |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 49.18             | 47.76                         | 54.00              | 6.24           | Average |
| 3   | 2487.220       | 28.37                    | 5.92                  | 35.70                 | 50.47             | 49.06                         | 54.00              | 4.94           | Average |
| 4   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 43.80             | 42.44                         | 54.00              | 11.56          | Average |

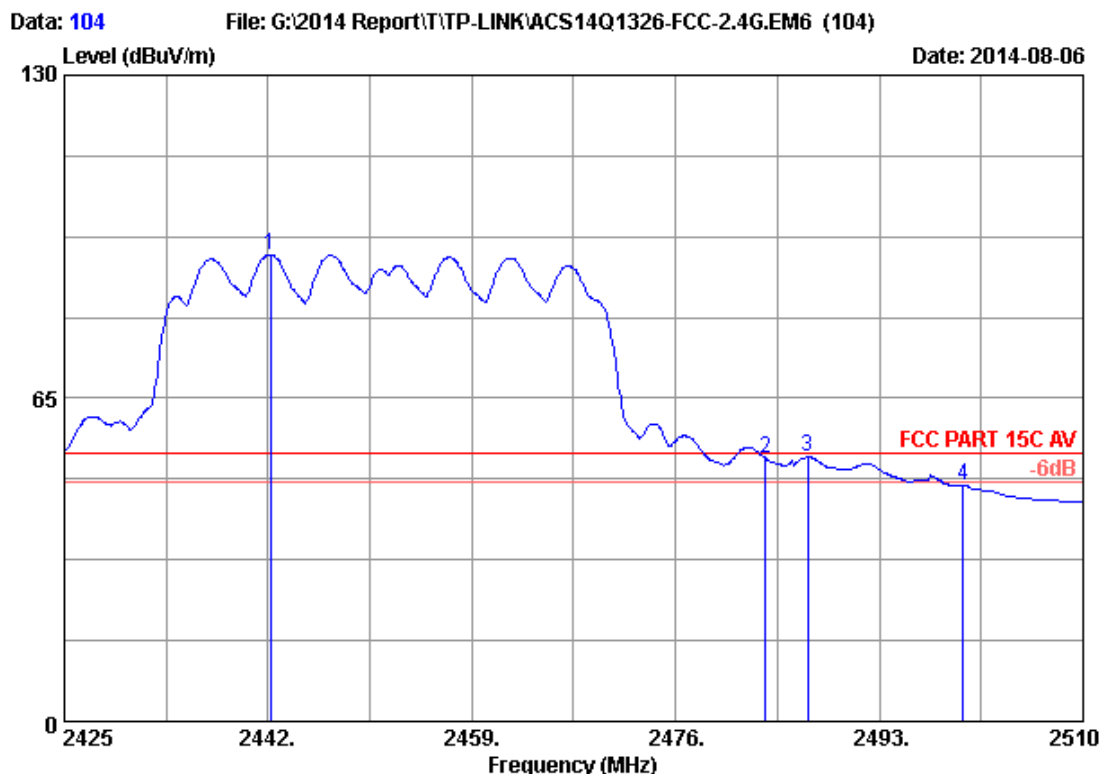
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 103  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT40 2452MHz Tx  
 M/N : Archer CR700

| 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   | 2442.170       | 28.27                    | 5.86                  | 35.70                 | 109.56            | 107.99                        | 74.00              | -33.99         | Peak   |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 69.55             | 68.13                         | 74.00              | 5.87           | Peak   |
| 3   | 2486.795       | 28.37                    | 5.92                  | 35.70                 | 73.57             | 72.16                         | 74.00              | 1.84           | Peak   |
| 4   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 59.83             | 58.47                         | 74.00              | 15.53          | Peak   |

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

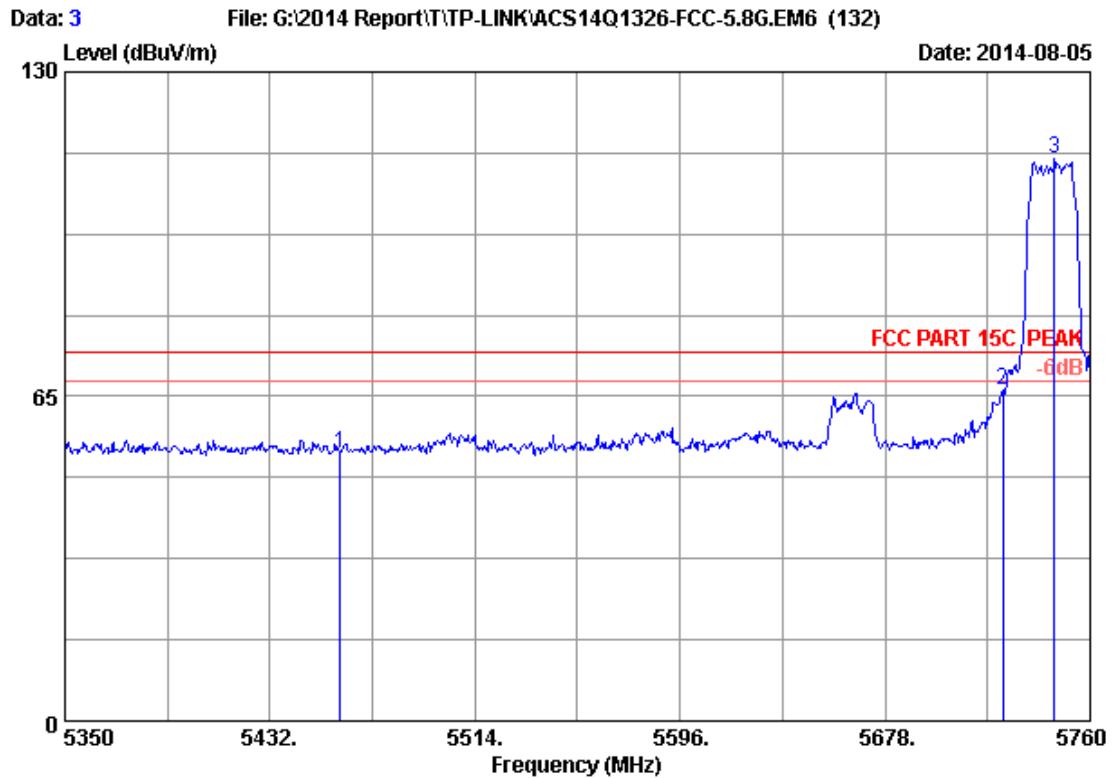


Site no. : 3m Chamber Data no. : 104  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT40 2452MHz Tx  
 M/N : Archer CR700

| 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   | 2442.170       | 28.27                    | 5.86                  | 35.70                 | 95.47             | 93.90                         | 54.00              | -39.90         | Average |
| 2   | 2483.500       | 28.36                    | 5.92                  | 35.70                 | 54.28             | 52.86                         | 54.00              | 1.14           | Average |
| 3   | 2487.050       | 28.37                    | 5.92                  | 35.70                 | 54.56             | 53.15                         | 54.00              | 0.85           | Average |
| 4   | 2500.000       | 28.40                    | 5.94                  | 35.70                 | 48.84             | 47.48                         | 54.00              | 6.52           | 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.

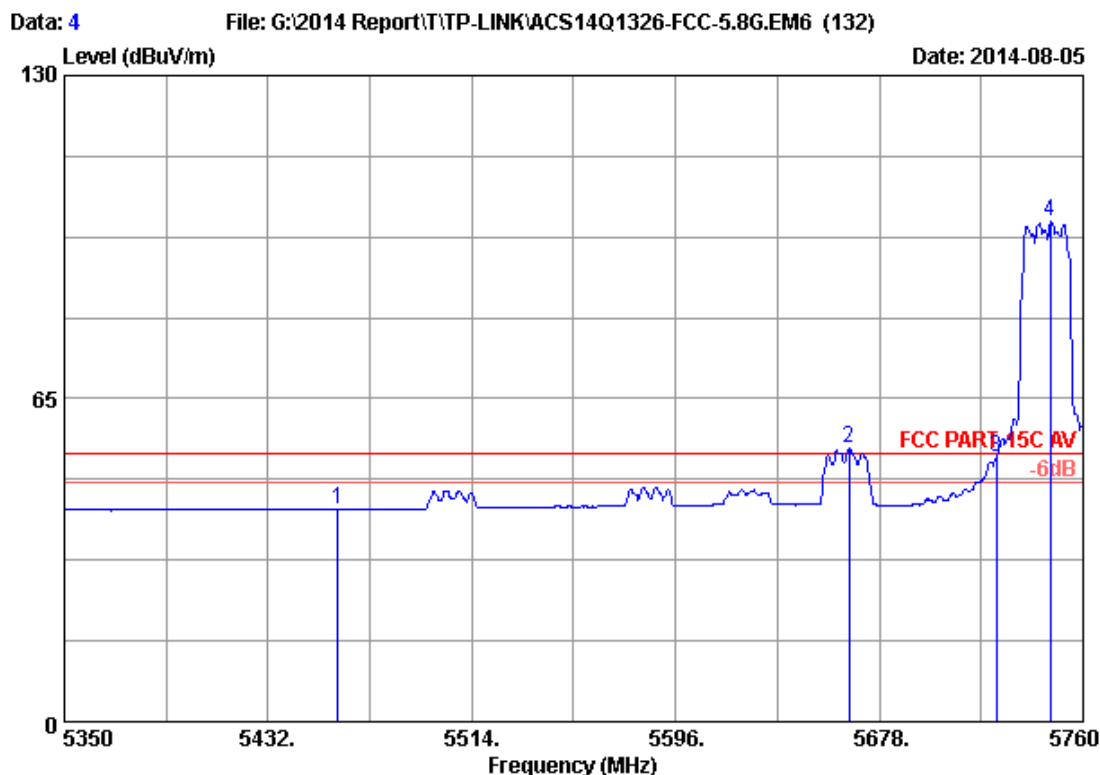
UNII Band4:



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 : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11a CH149 5745MHz Tx  
 M/N : Archer CR700

| 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   | 5460.000       | 33.94                    | 9.25                  | 35.70                 | 46.02             | 53.51                         | 74.00              | 20.49          | Peak   |
| 2   | 5725.000       | 34.09                    | 9.52                  | 35.70                 | 58.45             | 66.36                         | 74.00              | 7.64           | Peak   |
| 3   | 5745.650       | 34.10                    | 9.55                  | 35.70                 | 104.63            | 112.58                        | 74.00              | -38.58         | Peak   |

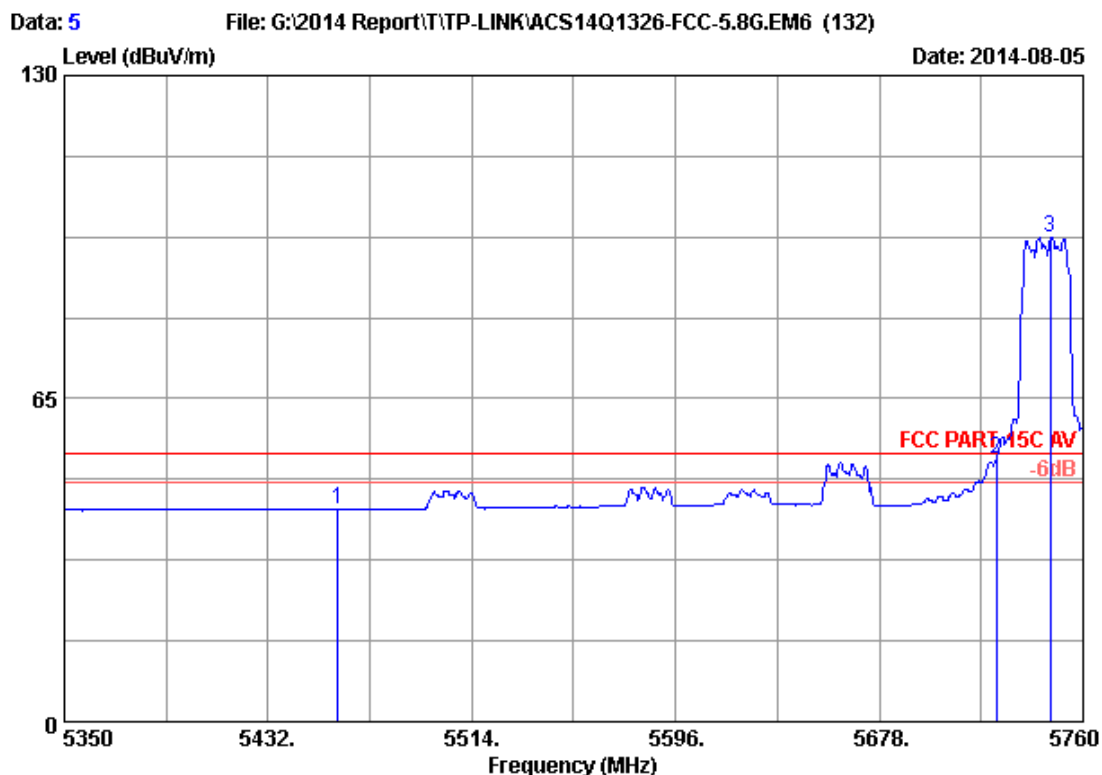
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 4  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11a CH149 5745MHz Tx  
 M/N : Archer CR700

| 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   | 5460.000       | 33.94                    | 9.25                  | 35.70                 | 35.17             | 42.66             | 54.00              | 11.34          | Average |
| 2   | 5665.700       | 34.07                    | 9.46                  | 35.70                 | 47.04             | 54.87             | 54.00              | -0.87          | Average |
| 3   | 5725.000       | 34.09                    | 9.52                  | 35.70                 | 45.23             | 53.14             | 54.00              | 0.86           | Average |
| 4   | 5746.880       | 34.10                    | 9.55                  | 35.70                 | 92.55             | 100.50            | 54.00              | -46.50         | Average |

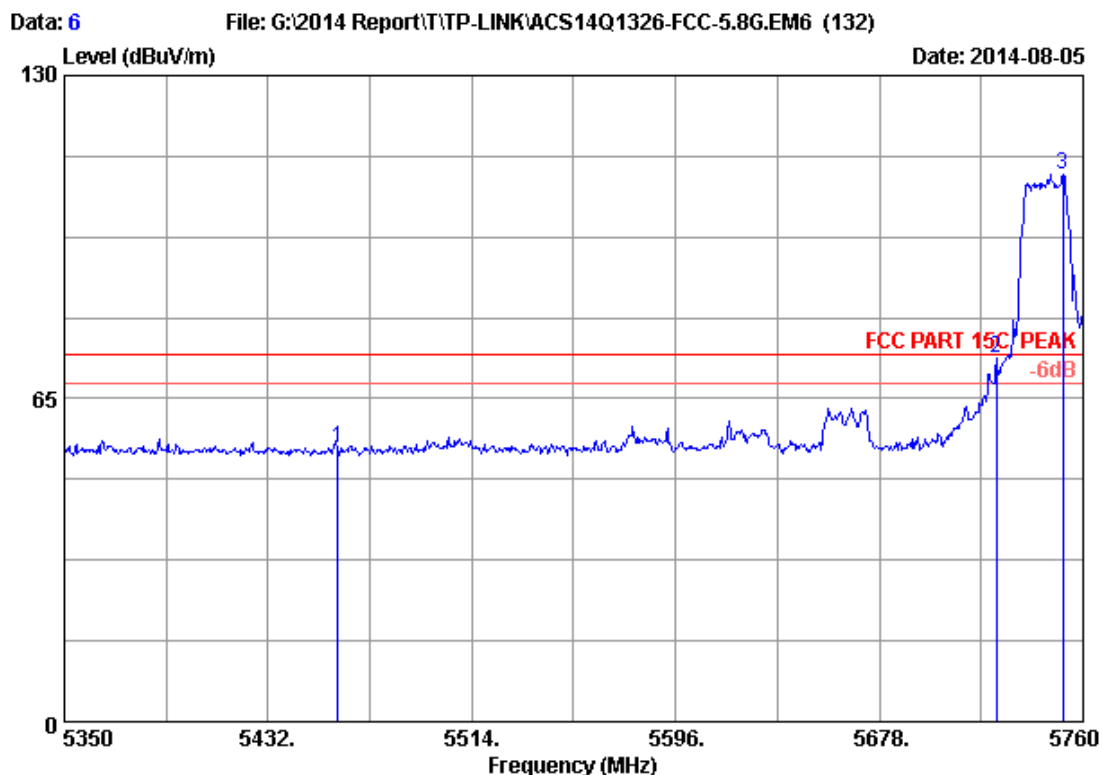
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 5  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11a CH149 5745MHz Tx  
 M/N : Archer CR700

| 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   | 5460.000       | 33.94                    | 9.25                  | 35.70                 | 35.19             | 42.68             | 54.00              | 11.32          | Average |
| 2   | 5725.000       | 34.09                    | 9.52                  | 35.70                 | 44.81             | 52.72             | 54.00              | 1.28           | Average |
| 3   | 5746.880       | 34.10                    | 9.55                  | 35.70                 | 89.56             | 97.51             | 54.00              | -43.51         | Average |

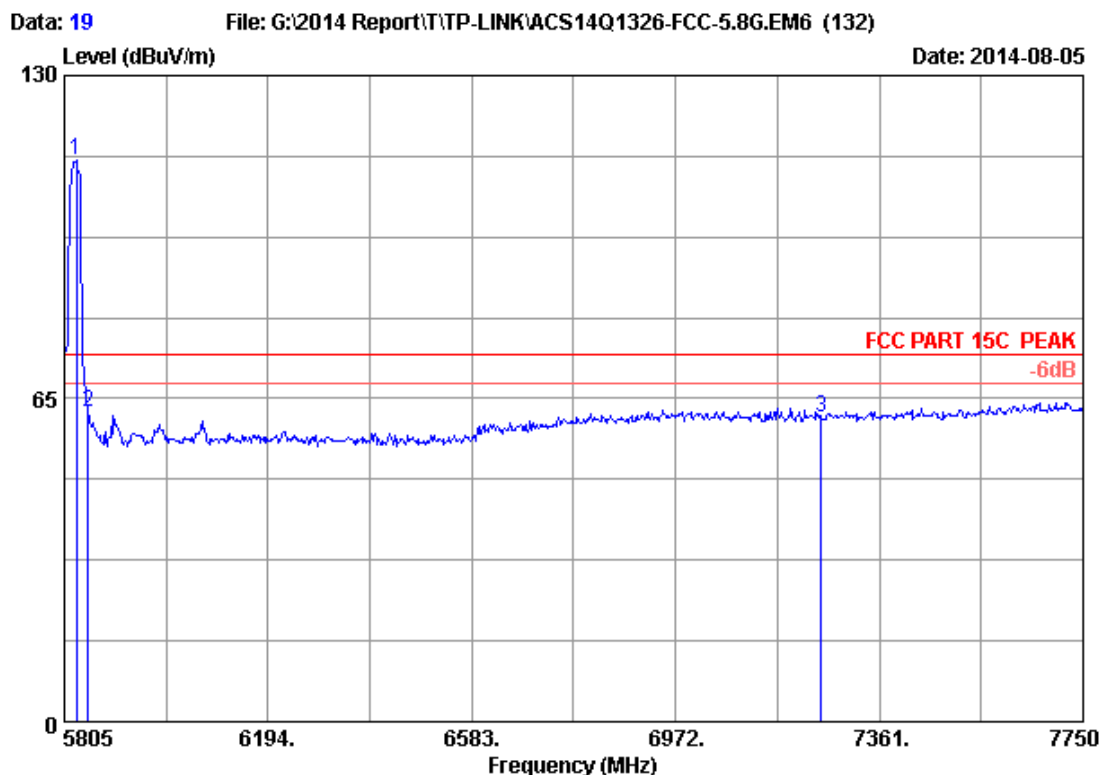
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 6  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11a CH149 5745MHz Tx  
 M/N : Archer CR700

| 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   | 5460.000       | 33.94                    | 9.25                  | 35.70                 | 47.64             | 55.13             | 74.00              | 18.87          | Peak   |
| 2   | 5725.000       | 34.09                    | 9.52                  | 35.70                 | 65.31             | 73.22             | 74.00              | 0.78           | Peak   |
| 3   | 5751.800       | 34.10                    | 9.55                  | 35.70                 | 102.07            | 110.02            | 74.00              | -36.02         | Peak   |

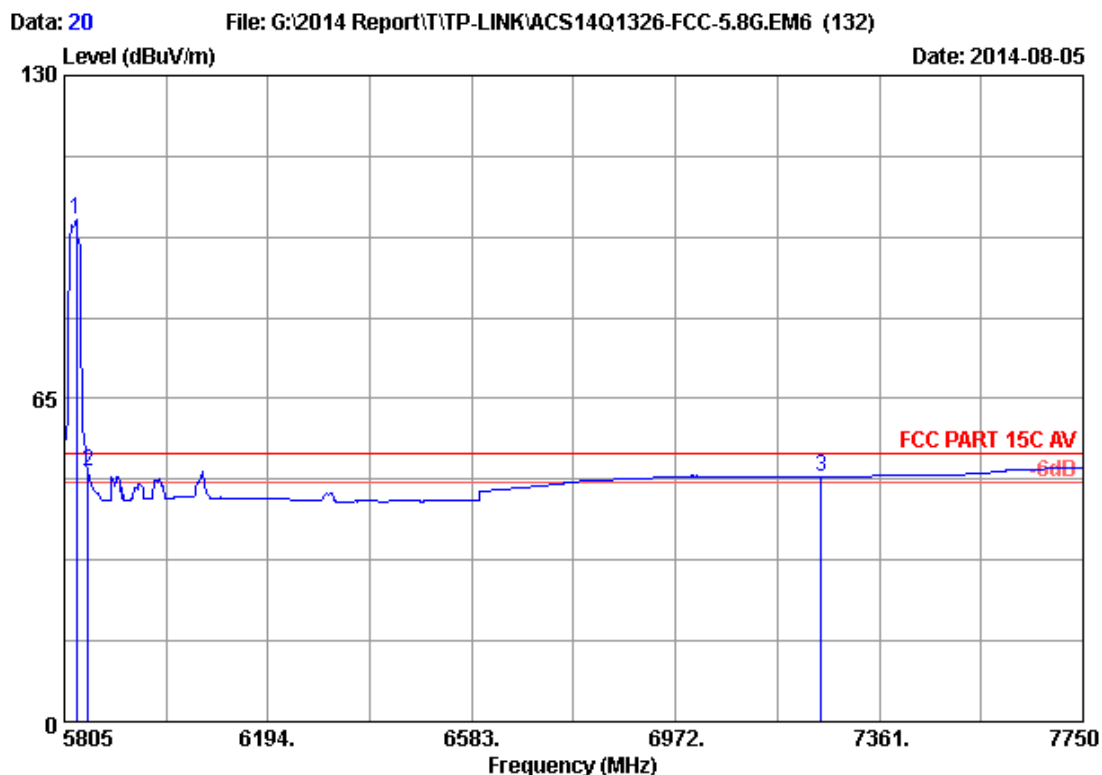
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 19  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11a CH165 5825MHz Tx  
 M/N : Archer CR700

| 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   | 5828.340       | 34.13                    | 9.63                  | 35.70                 | 104.76            | 112.82            | 74.00              | -38.82         | Peak   |
| 2   | 5850.000       | 34.14                    | 9.66                  | 35.70                 | 54.07             | 62.17             | 74.00              | 11.83          | Peak   |
| 3   | 7250.000       | 36.05                    | 10.99                 | 35.45                 | 49.68             | 61.27             | 74.00              | 12.73          | Peak   |

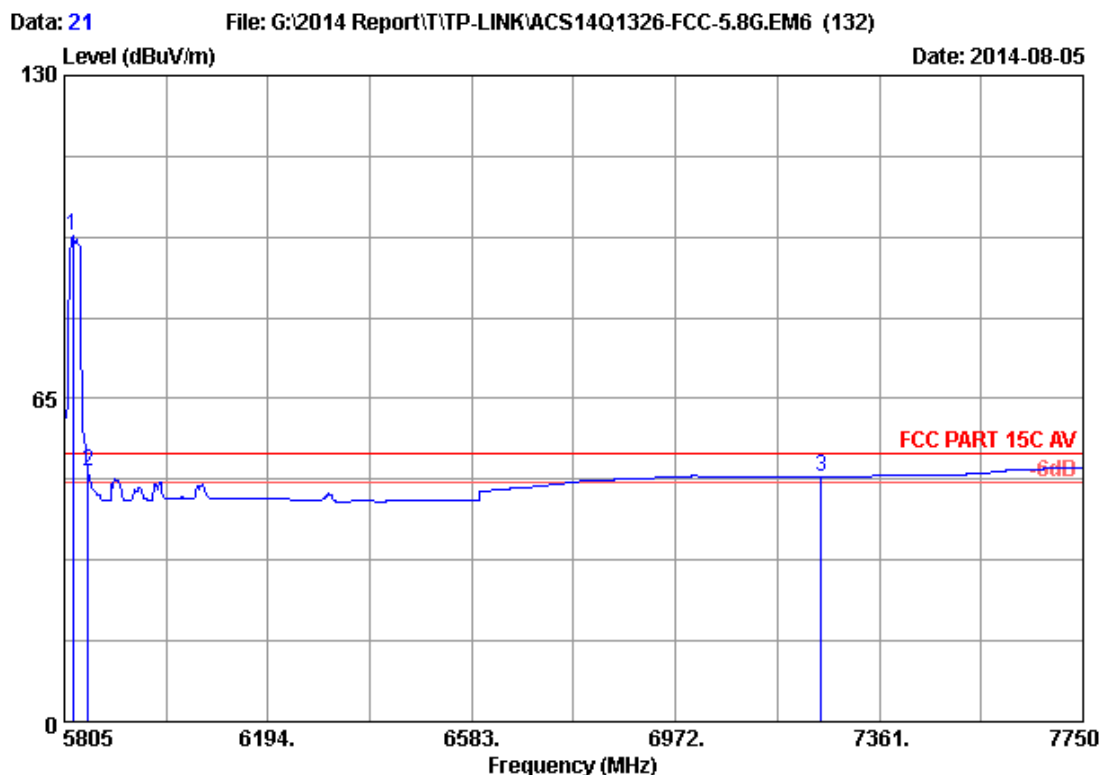
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 20  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11a CH165 5825MHz Tx  
 M/N : Archer CR700

| 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   | 5828.340       | 34.13                    | 9.63                  | 35.70                 | 92.80             | 100.86            | 54.00              | -46.86         | Average |
| 2   | 5850.000       | 34.14                    | 9.66                  | 35.70                 | 42.29             | 50.39             | 54.00              | 3.61           | Average |
| 3   | 7250.000       | 36.05                    | 10.99                 | 35.45                 | 37.74             | 49.33             | 54.00              | 4.67           | Average |

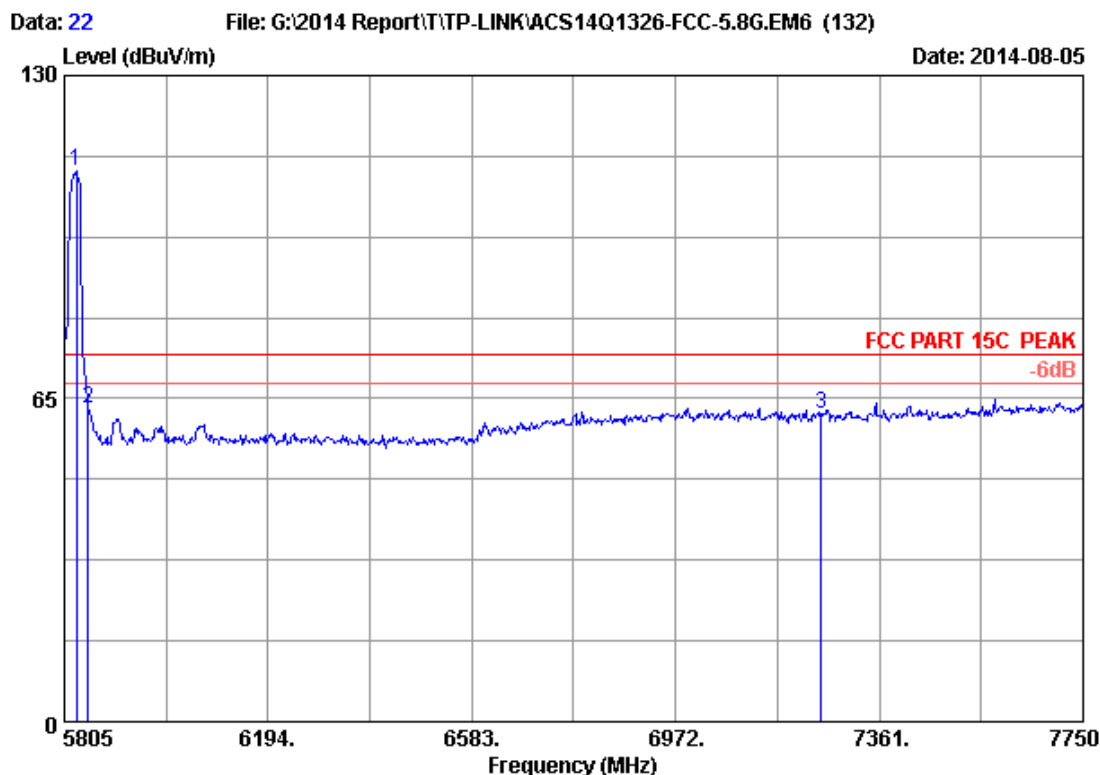
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 21  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11a CH165 5825MHz Tx  
 M/N : Archer CR700

| 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   | 5820.560       | 34.13                    | 9.62                  | 35.70                 | 89.65             | 97.70             | 54.00              | -43.70         | Average |
| 2   | 5850.000       | 34.14                    | 9.66                  | 35.70                 | 42.38             | 50.48             | 54.00              | 3.52           | Average |
| 3   | 7250.000       | 36.05                    | 10.99                 | 35.45                 | 37.74             | 49.33             | 54.00              | 4.67           | Average |

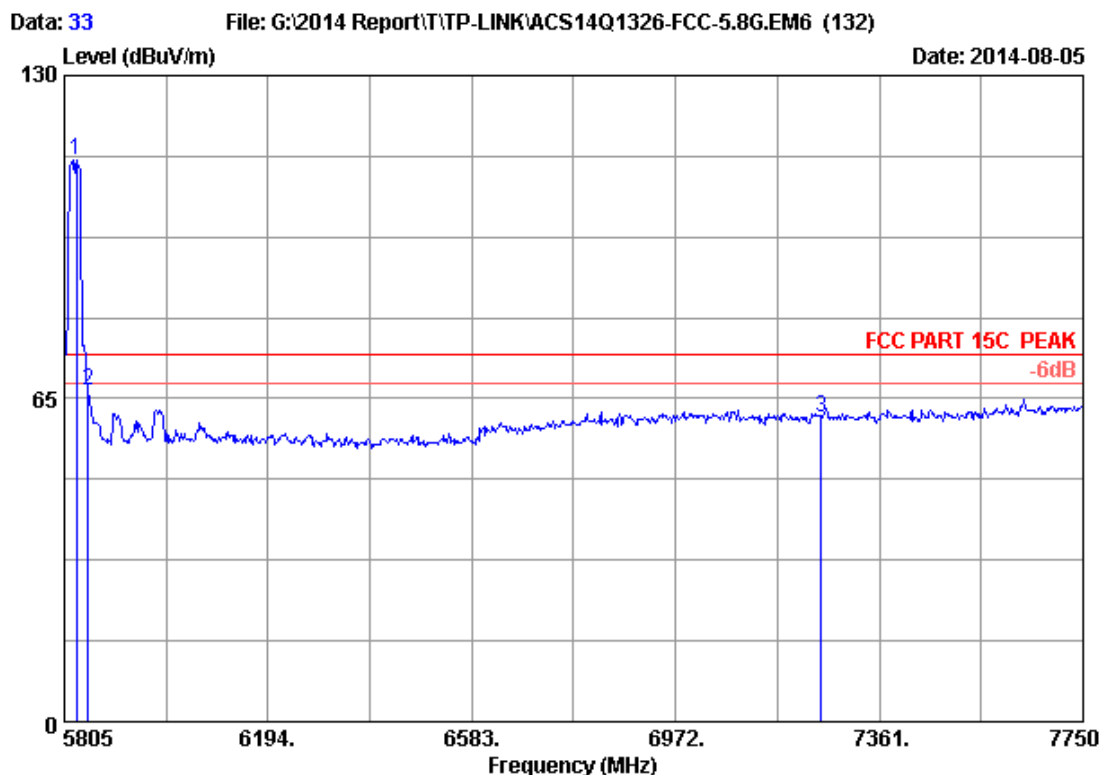
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 22  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11a CH165 5825MHz Tx  
 M/N : Archer CR700

| 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   | 5828.340       | 34.13                    | 9.63                  | 35.70                 | 102.79            | 110.85            | 74.00              | -36.85         | Peak   |
| 2   | 5850.000       | 34.14                    | 9.66                  | 35.70                 | 54.92             | 63.02             | 74.00              | 10.98          | Peak   |
| 3   | 7250.000       | 36.05                    | 10.99                 | 35.45                 | 50.38             | 61.97             | 74.00              | 12.03          | Peak   |

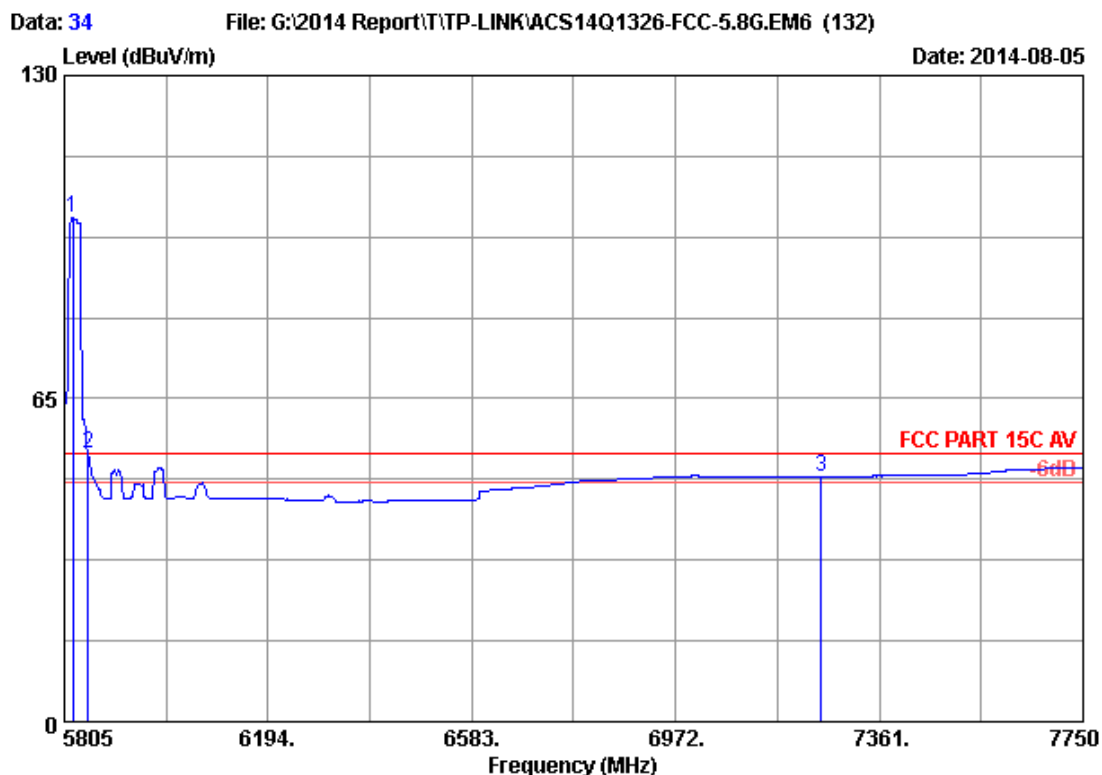
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



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 : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx  
 M/N : Archer CR700

| 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   | 5828.340       | 34.13                    | 9.63                  | 35.70                 | 104.80            | 112.86            | 74.00              | -38.86         | Peak   |
| 2   | 5850.000       | 34.14                    | 9.66                  | 35.70                 | 58.65             | 66.75             | 74.00              | 7.25           | Peak   |
| 3   | 7250.000       | 36.05                    | 10.99                 | 35.45                 | 49.48             | 61.07             | 74.00              | 12.93          | Peak   |

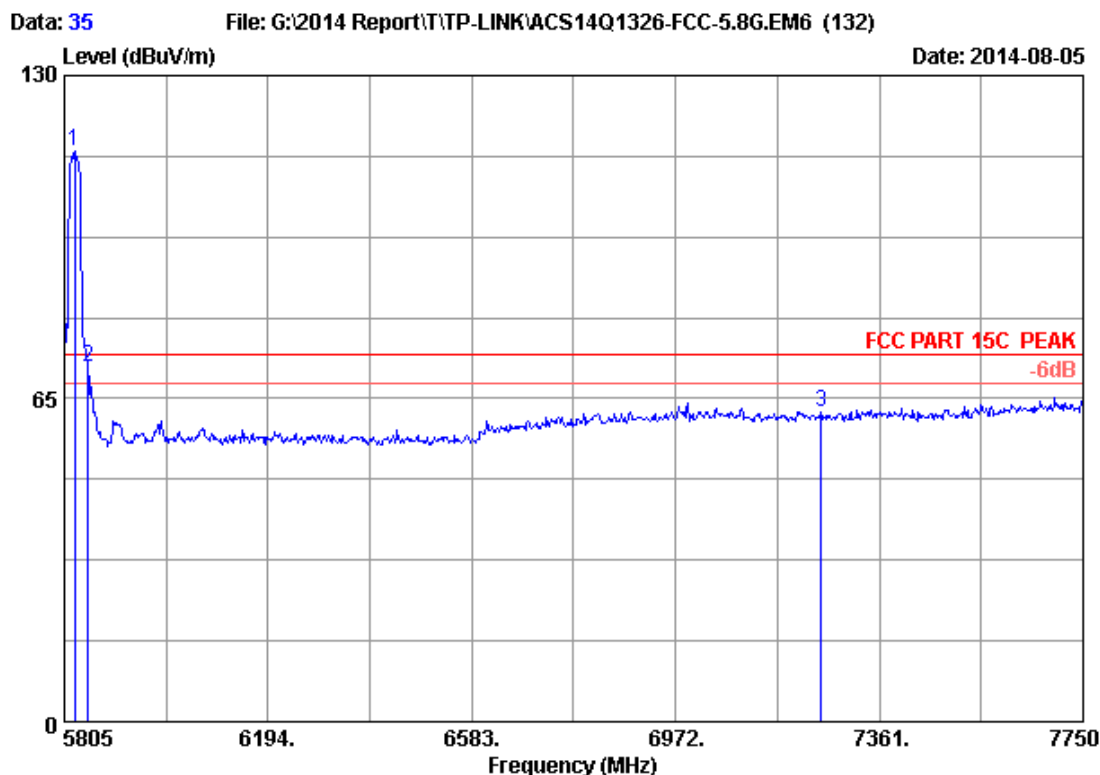
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



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 : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx  
 M/N : Archer CR700

| 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   | 5820.560       | 34.13                    | 9.62                  | 35.70                 | 93.46             | 101.51            | 54.00              | -47.51         | Average |
| 2   | 5850.000       | 34.14                    | 9.66                  | 35.70                 | 46.00             | 54.10             | 54.00              | -0.10          | Average |
| 3   | 7250.000       | 36.05                    | 10.99                 | 35.45                 | 37.74             | 49.33             | 54.00              | 4.67           | Average |

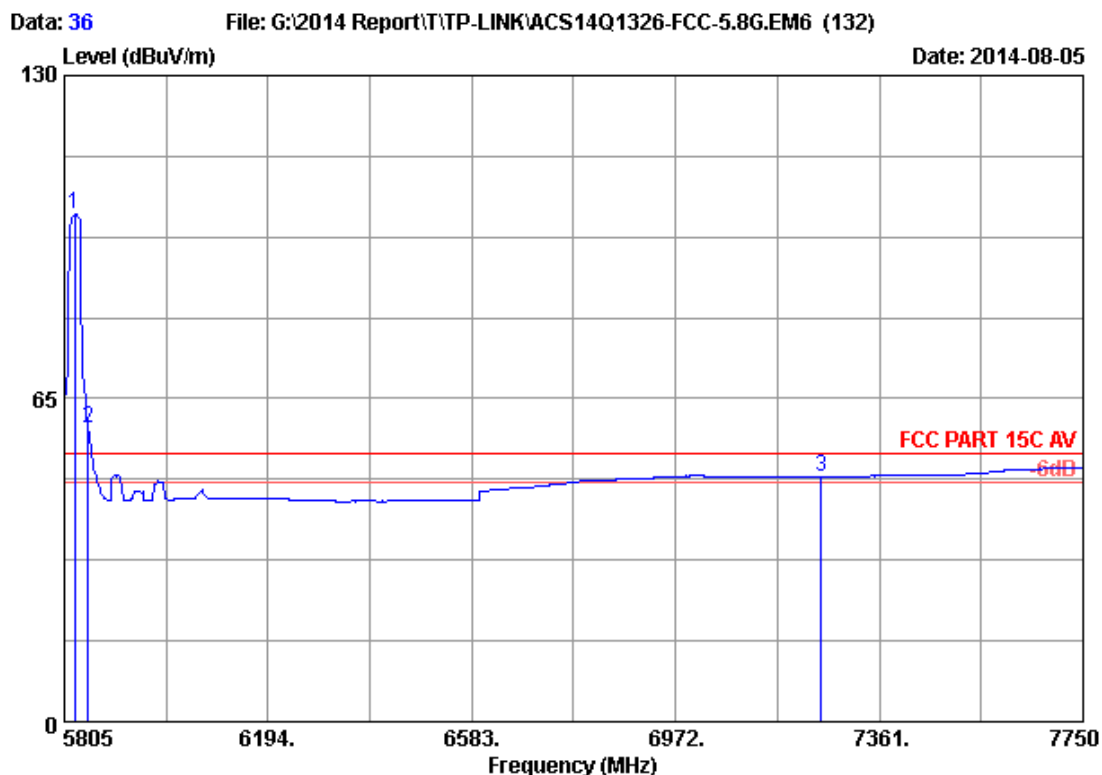
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 35  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx  
 M/N : Archer CR700

| 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   | 5824.450       | 34.13                    | 9.63                  | 35.70                 | 106.66            | 114.72            | 74.00              | -40.72         | Peak   |
| 2   | 5850.000       | 34.14                    | 9.66                  | 35.70                 | 63.09             | 71.19             | 74.00              | 2.81           | Peak   |
| 3   | 7250.000       | 36.05                    | 10.99                 | 35.45                 | 50.73             | 62.32             | 74.00              | 11.68          | Peak   |

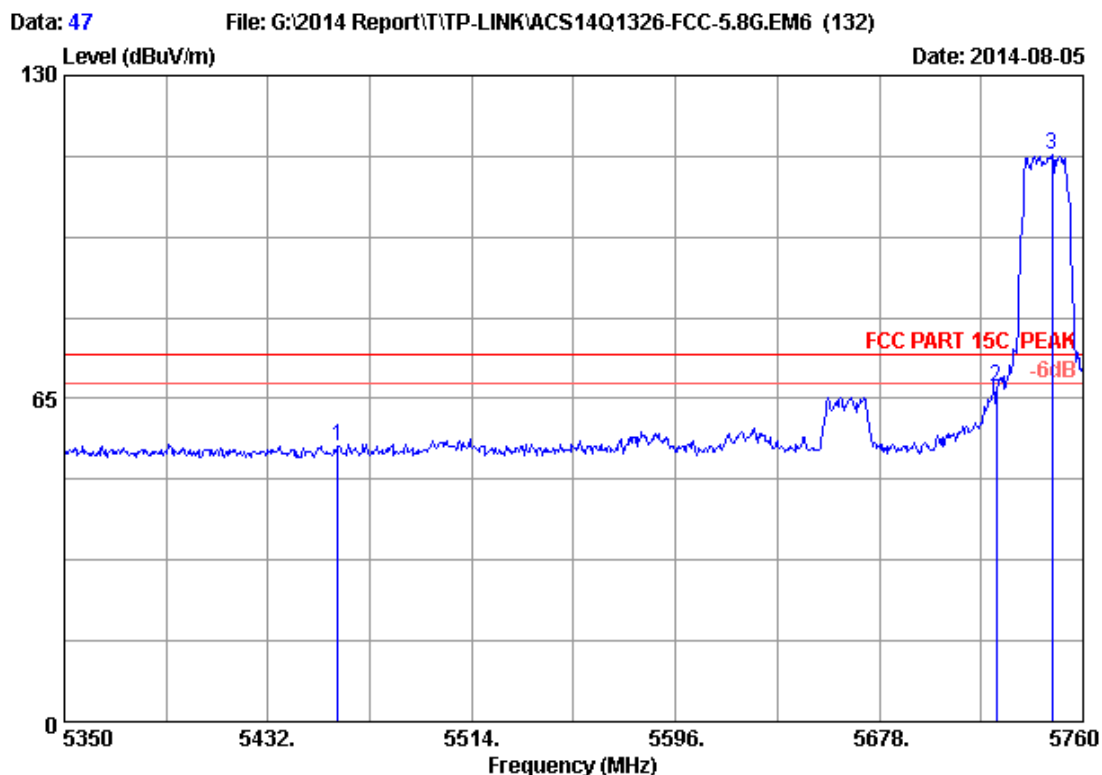
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 36  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx  
 M/N : Archer CR700

| 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   | 5824.450       | 34.13                    | 9.63                  | 35.70                 | 94.15             | 102.21            | 54.00              | -48.21         | Average |
| 2   | 5850.000       | 34.14                    | 9.66                  | 35.70                 | 51.03             | 59.13             | 54.00              | -5.13          | Average |
| 3   | 7250.000       | 36.05                    | 10.99                 | 35.45                 | 37.76             | 49.35             | 54.00              | 4.65           | Average |

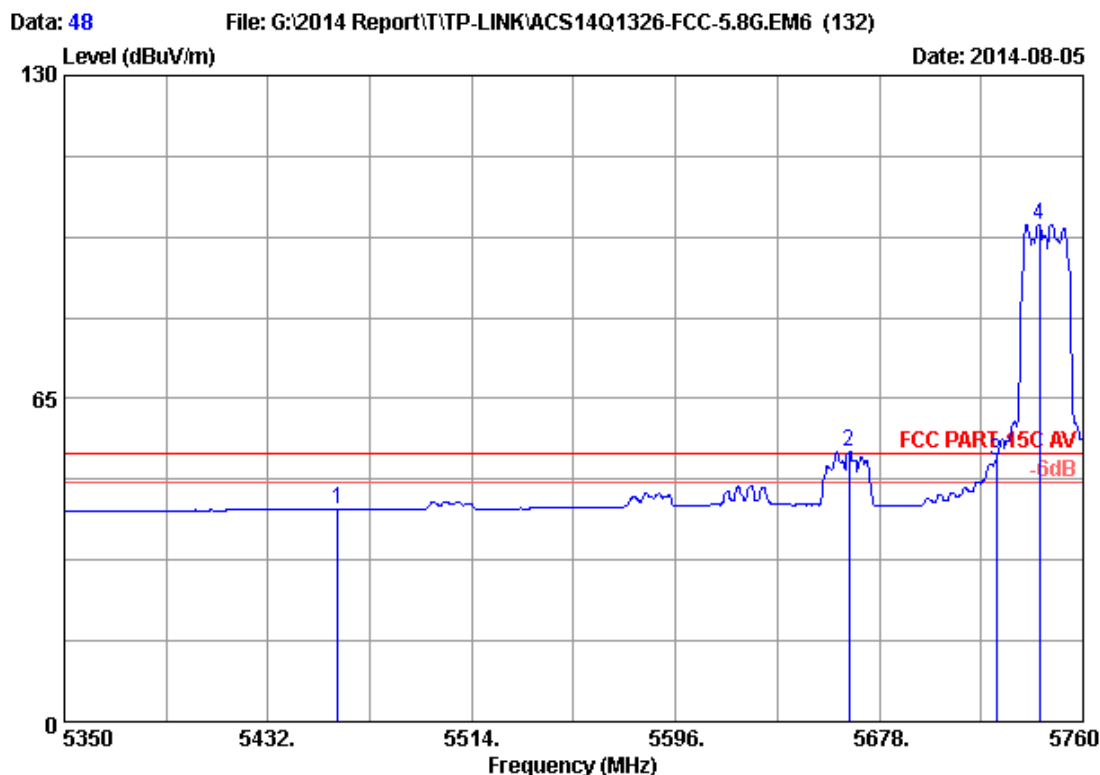
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



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 : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx  
 M/N : Archer CR700

| 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   | 5460.000       | 33.94                    | 9.25                  | 35.70                 | 47.97             | 55.46             | 74.00              | 18.54          | Peak   |
| 2   | 5725.000       | 34.09                    | 9.52                  | 35.70                 | 59.45             | 67.36             | 74.00              | 6.64           | Peak   |
| 3   | 5747.700       | 34.10                    | 9.55                  | 35.70                 | 106.27            | 114.22            | 74.00              | -40.22         | Peak   |

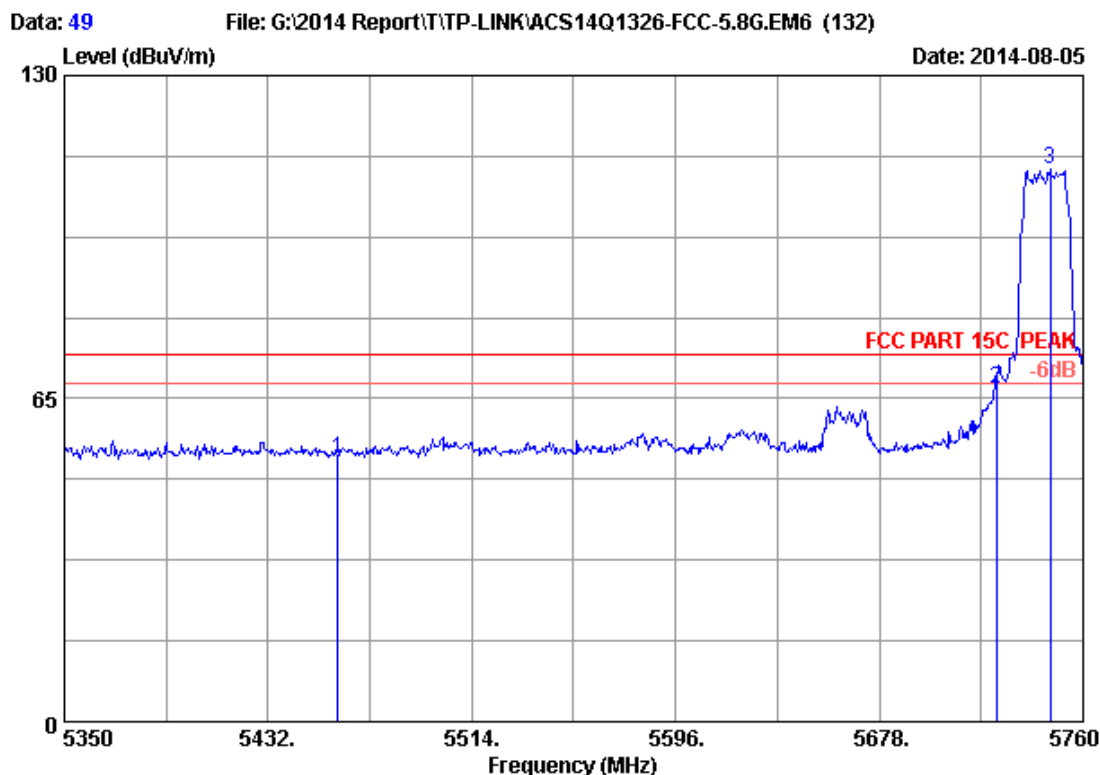
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



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 : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx  
 M/N : Archer CR700

| 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   | 5460.000       | 33.94                    | 9.25                  | 35.70                 | 35.17             | 42.66             | 54.00              | 11.34          | Average |
| 2   | 5665.700       | 34.07                    | 9.46                  | 35.70                 | 46.53             | 54.36             | 54.00              | -0.36          | Average |
| 3   | 5725.000       | 34.09                    | 9.52                  | 35.70                 | 44.76             | 52.67             | 54.00              | 1.33           | Average |
| 4   | 5742.370       | 34.10                    | 9.54                  | 35.70                 | 92.17             | 100.11            | 54.00              | -46.11         | Average |

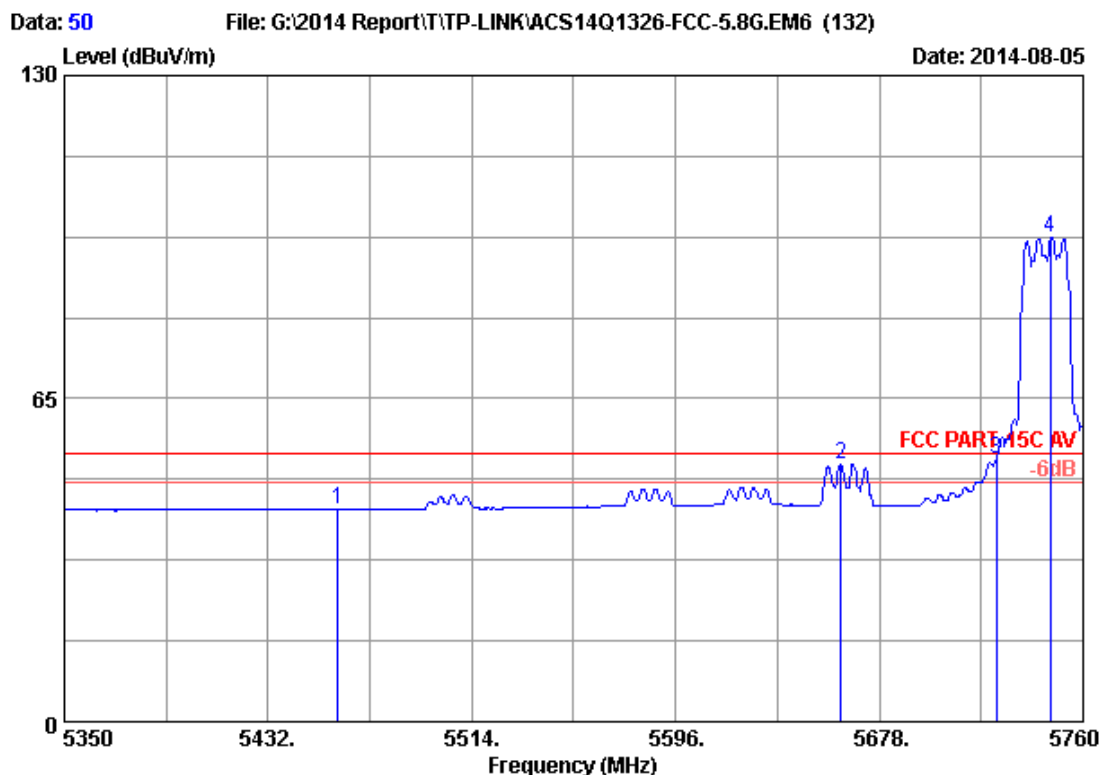
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 49  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx  
 M/N : Archer CR700

| 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   | 5460.000       | 33.94                    | 9.25                  | 35.70                 | 45.51             | 53.00             | 74.00              | 21.00          | Peak   |
| 2   | 5725.000       | 34.09                    | 9.52                  | 35.70                 | 58.93             | 66.84             | 74.00              | 7.16           | Peak   |
| 3   | 5746.880       | 34.10                    | 9.55                  | 35.70                 | 103.10            | 111.05            | 74.00              | -37.05         | Peak   |

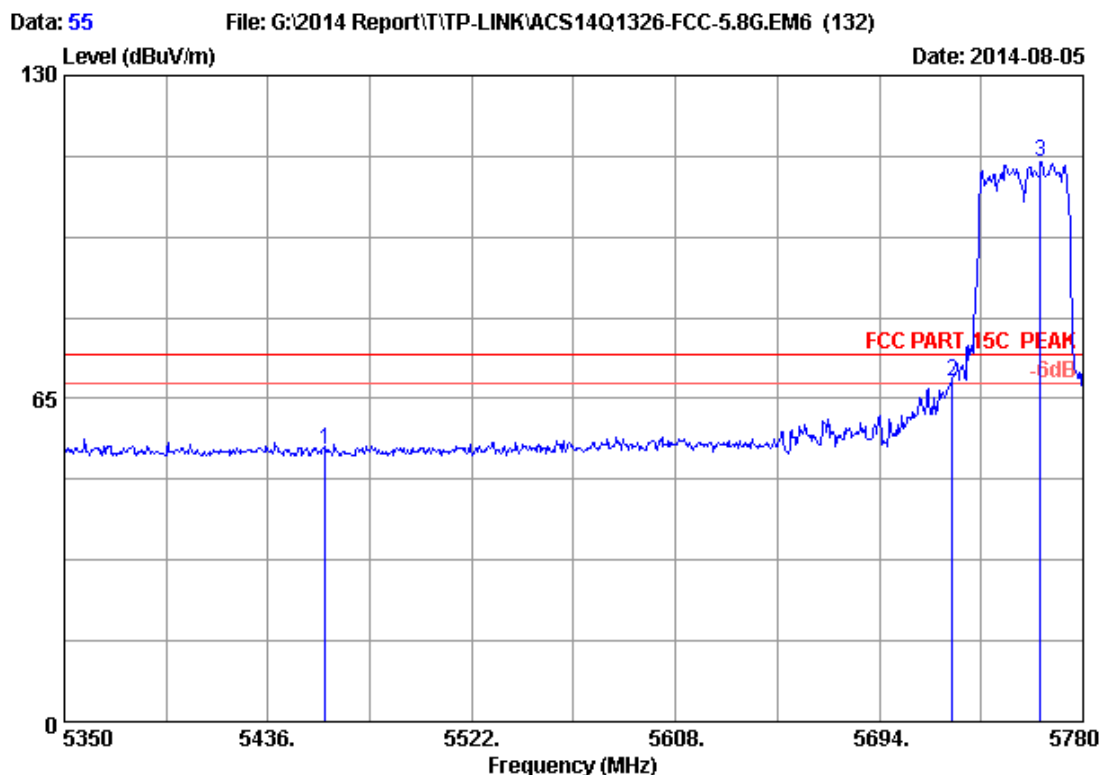
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 50  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx  
 M/N : Archer CR700

| 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   | 5460.000       | 33.94                    | 9.25                  | 35.70                 | 35.17             | 42.66             | 54.00              | 11.34          | Average |
| 2   | 5662.420       | 34.06                    | 9.46                  | 35.70                 | 43.99             | 51.81             | 54.00              | 2.19           | Average |
| 3   | 5725.000       | 34.09                    | 9.52                  | 35.70                 | 44.89             | 52.80             | 54.00              | 1.20           | Average |
| 4   | 5746.880       | 34.10                    | 9.55                  | 35.70                 | 89.50             | 97.45             | 54.00              | -43.45         | Average |

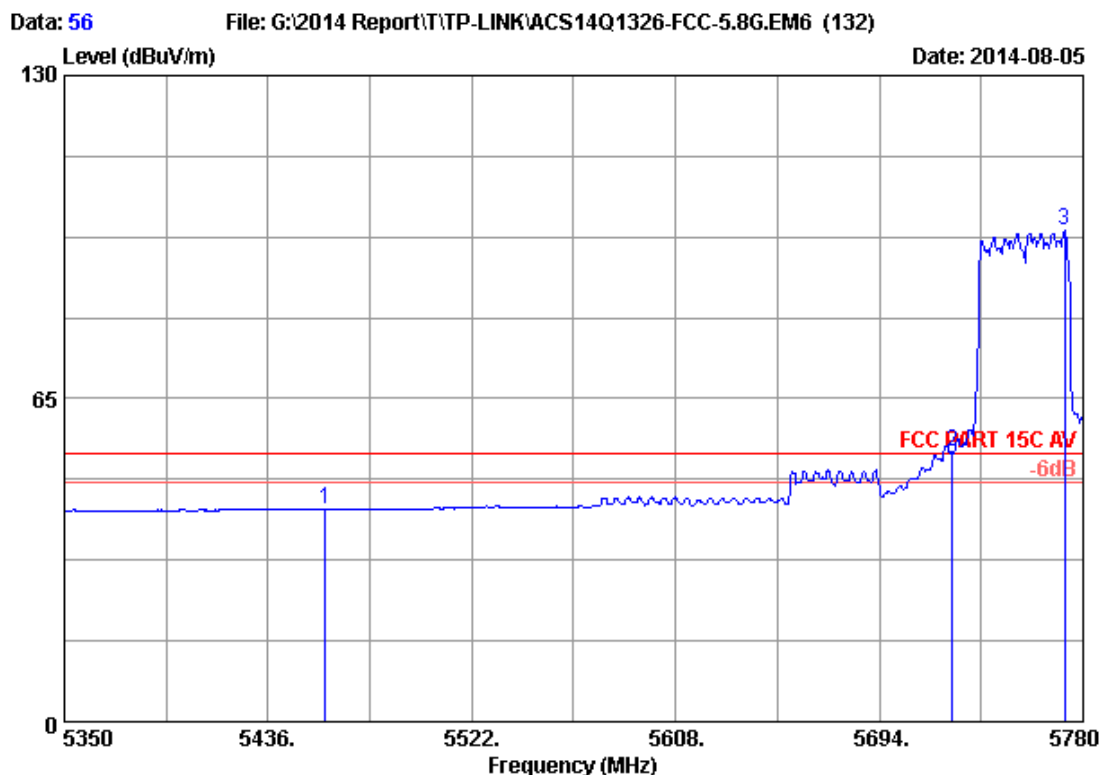
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 55  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT40 CH151 5755MHz Tx  
 M/N : Archer CR700

| 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   | 5460.000       | 33.94                    | 9.25                  | 35.70                 | 47.27             | 54.76             | 74.00              | 19.24          | Peak   |
| 2   | 5725.000       | 34.09                    | 9.52                  | 35.70                 | 60.70             | 68.61             | 74.00              | 5.39           | Peak   |
| 3   | 5761.940       | 34.10                    | 9.56                  | 35.70                 | 104.61            | 112.57            | 74.00              | -38.57         | Peak   |

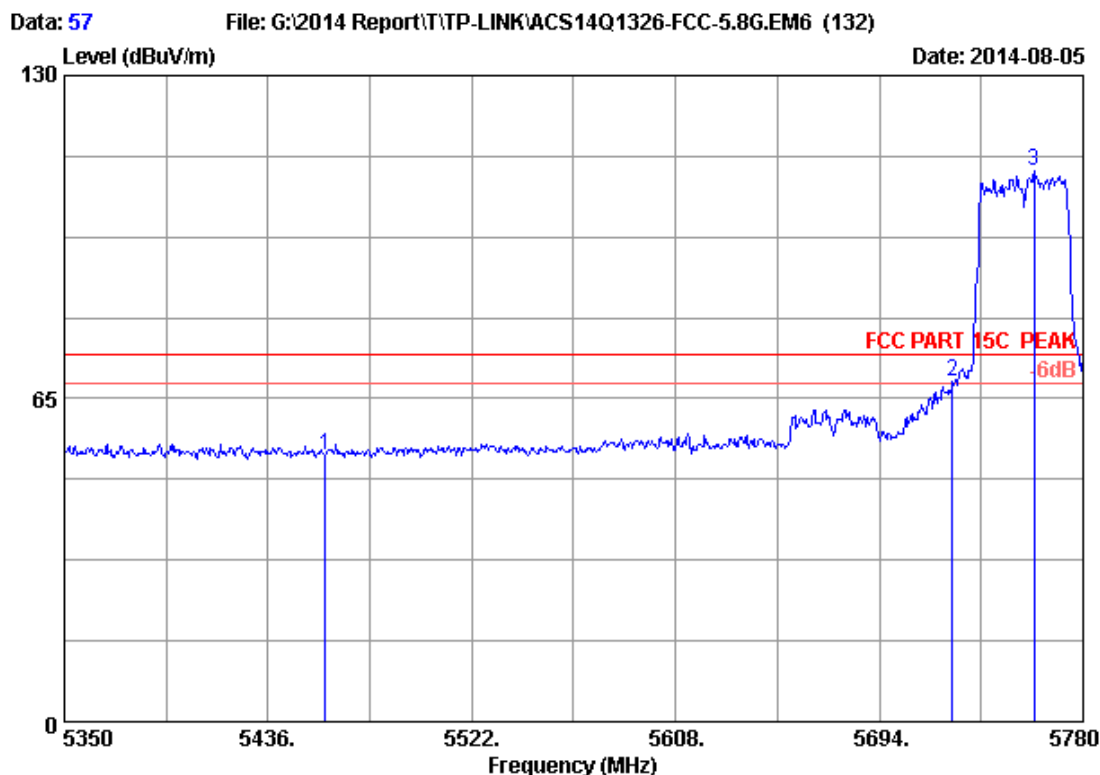
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 56  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT40 CH151 5755MHz Tx  
 M/N : Archer CR700

| 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   | 5460.000       | 33.94                    | 9.25                  | 35.70                 | 35.11             | 42.60             | 54.00              | 11.40          | Average |
| 2   | 5725.000       | 34.09                    | 9.52                  | 35.70                 | 46.35             | 54.26             | 54.00              | -0.26          | Average |
| 3   | 5772.260       | 34.11                    | 9.57                  | 35.70                 | 90.79             | 98.77             | 54.00              | -44.77         | Average |

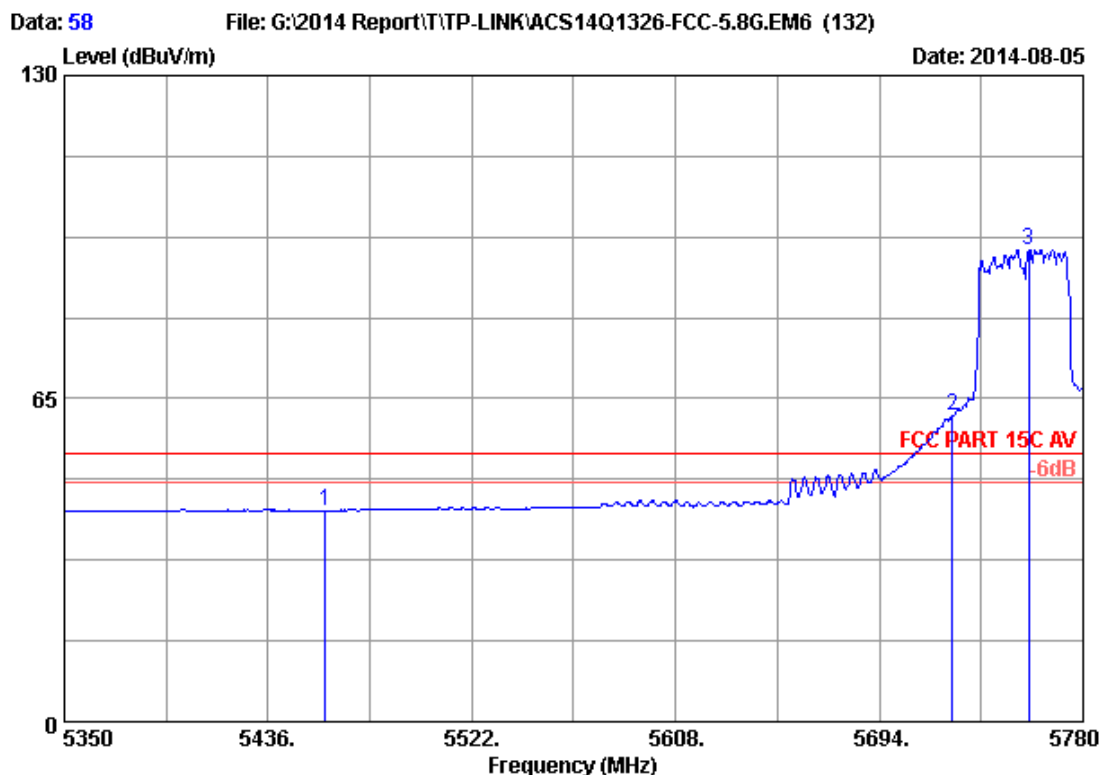
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 57  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT40 CH151 5755MHz Tx  
 M/N : Archer CR700

| 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   | 5460.000       | 33.94                    | 9.25                  | 35.70                 | 46.23             | 53.72             | 74.00              | 20.28          | Peak   |
| 2   | 5725.000       | 34.09                    | 9.52                  | 35.70                 | 60.62             | 68.53             | 74.00              | 5.47           | Peak   |
| 3   | 5759.360       | 34.10                    | 9.56                  | 35.70                 | 102.73            | 110.69            | 74.00              | -36.69         | Peak   |

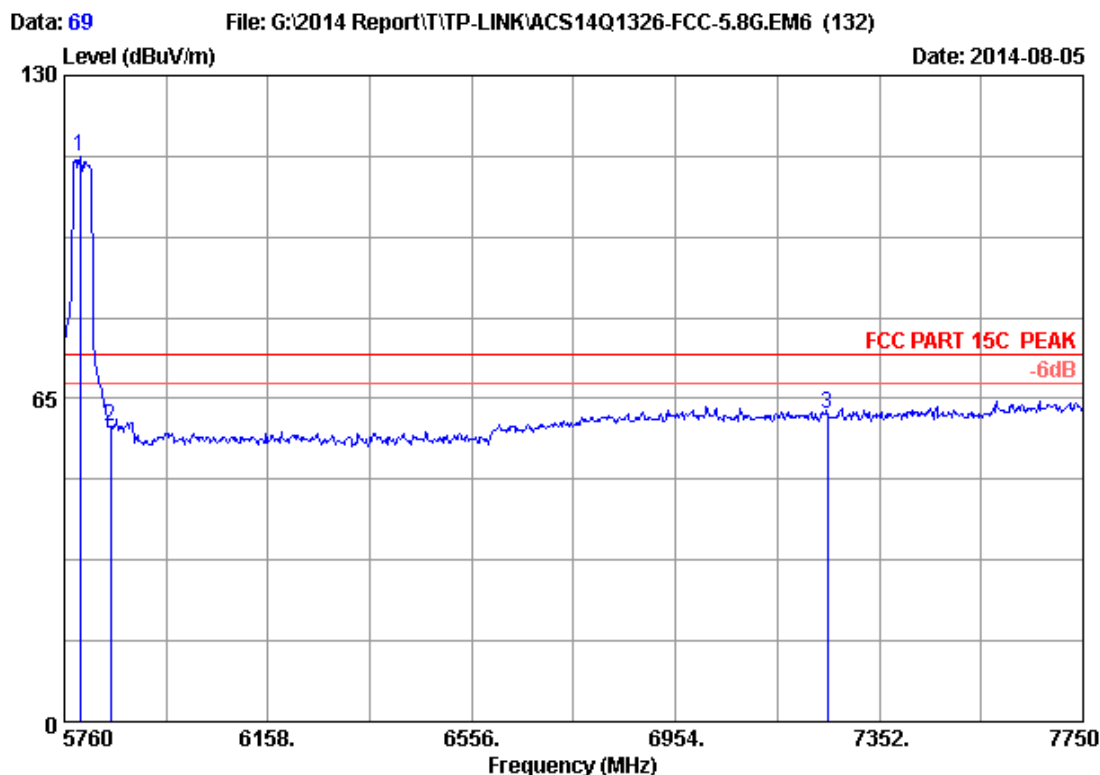
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 58  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT40 CH151 5755MHz Tx  
 M/N : Archer CR700

| 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   | 5460.000       | 33.94                    | 9.25                  | 35.70                 | 35.00             | 42.49             | 54.00              | 11.51          | Average |
| 2   | 5725.000       | 34.09                    | 9.52                  | 35.70                 | 53.67             | 61.58             | 54.00              | -7.58          | Average |
| 3   | 5757.210       | 34.10                    | 9.56                  | 35.70                 | 87.08             | 95.04             | 54.00              | -41.04         | Average |

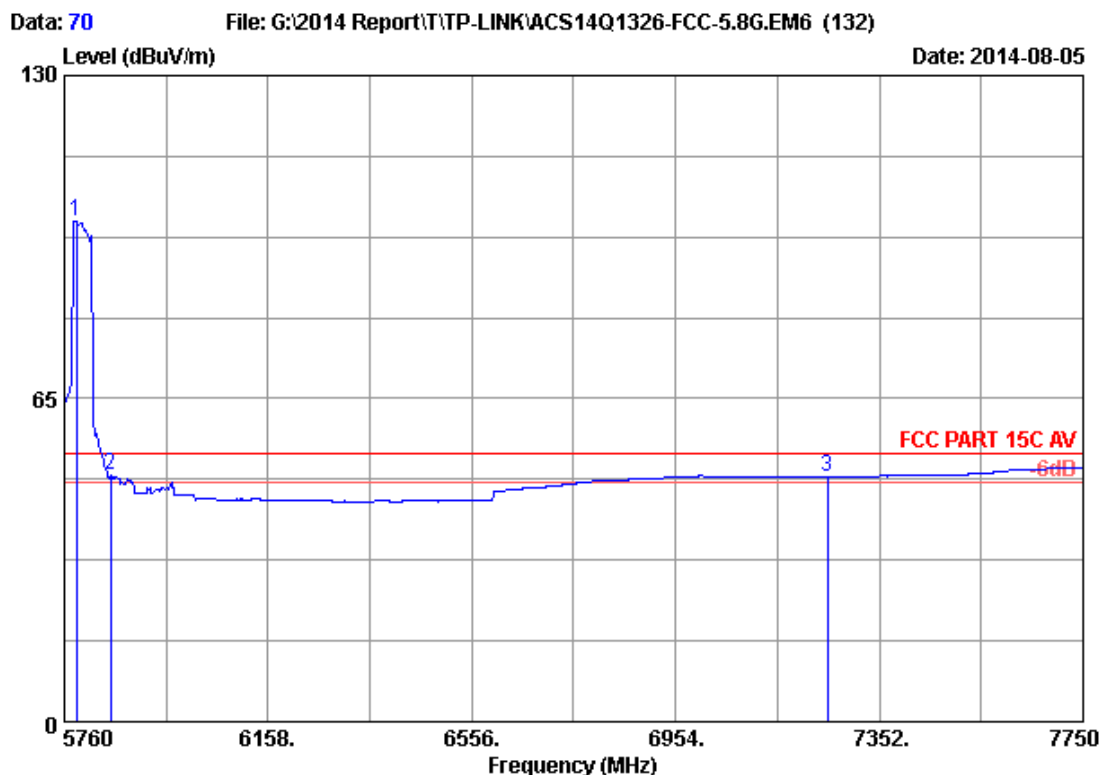
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 69  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT40 CH159 5795MHz Tx  
 M/N : Archer CR700

| 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   | 5789.850       | 34.12                    | 9.59                  | 35.70                 | 105.64            | 113.65            | 74.00              | -39.65         | Peak   |
| 2   | 5850.000       | 34.14                    | 9.66                  | 35.70                 | 51.32             | 59.42             | 74.00              | 14.58          | Peak   |
| 3   | 7250.000       | 36.05                    | 10.99                 | 35.45                 | 50.37             | 61.96             | 74.00              | 12.04          | Peak   |

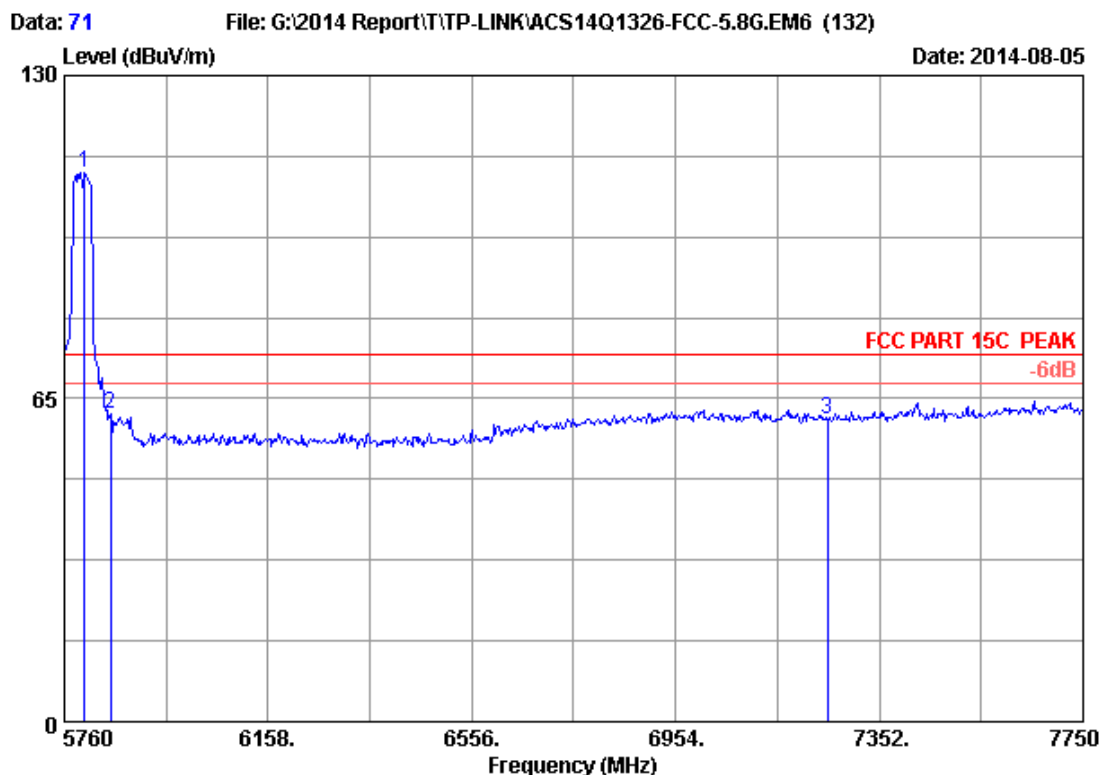
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 70  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT40 CH159 5795MHz Tx  
 M/N : Archer CR700

| 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   | 5783.880       | 34.11                    | 9.59                  | 35.70                 | 92.80             | 100.80            | 54.00              | -46.80         | Average |
| 2   | 5850.000       | 34.14                    | 9.66                  | 35.70                 | 41.38             | 49.48             | 54.00              | 4.52           | Average |
| 3   | 7250.000       | 36.05                    | 10.99                 | 35.45                 | 37.73             | 49.32             | 54.00              | 4.68           | Average |

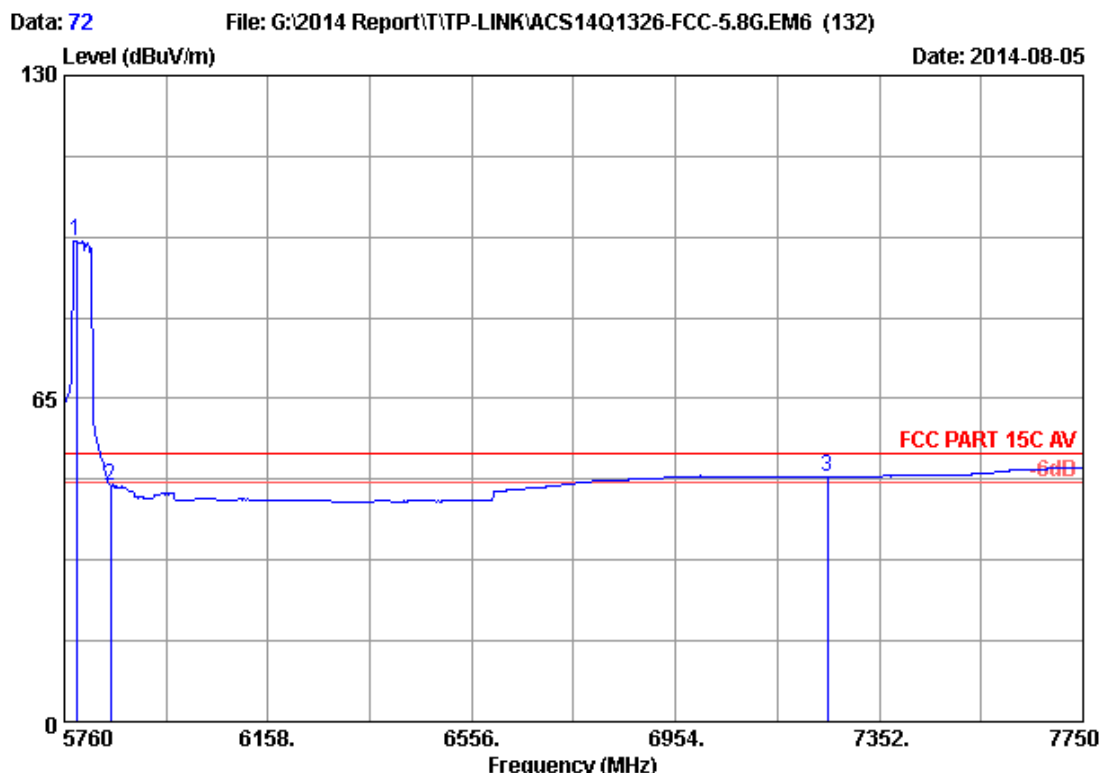
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 71  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT40 CH159 5795MHz Tx  
 M/N : Archer CR700

| 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   | 5799.800       | 34.12                    | 9.60                  | 35.70                 | 102.40            | 110.42            | 74.00              | -36.42         | Peak   |
| 2   | 5850.000       | 34.14                    | 9.66                  | 35.70                 | 53.69             | 61.79             | 74.00              | 12.21          | Peak   |
| 3   | 7250.000       | 36.05                    | 10.99                 | 35.45                 | 49.32             | 60.91             | 74.00              | 13.09          | Peak   |

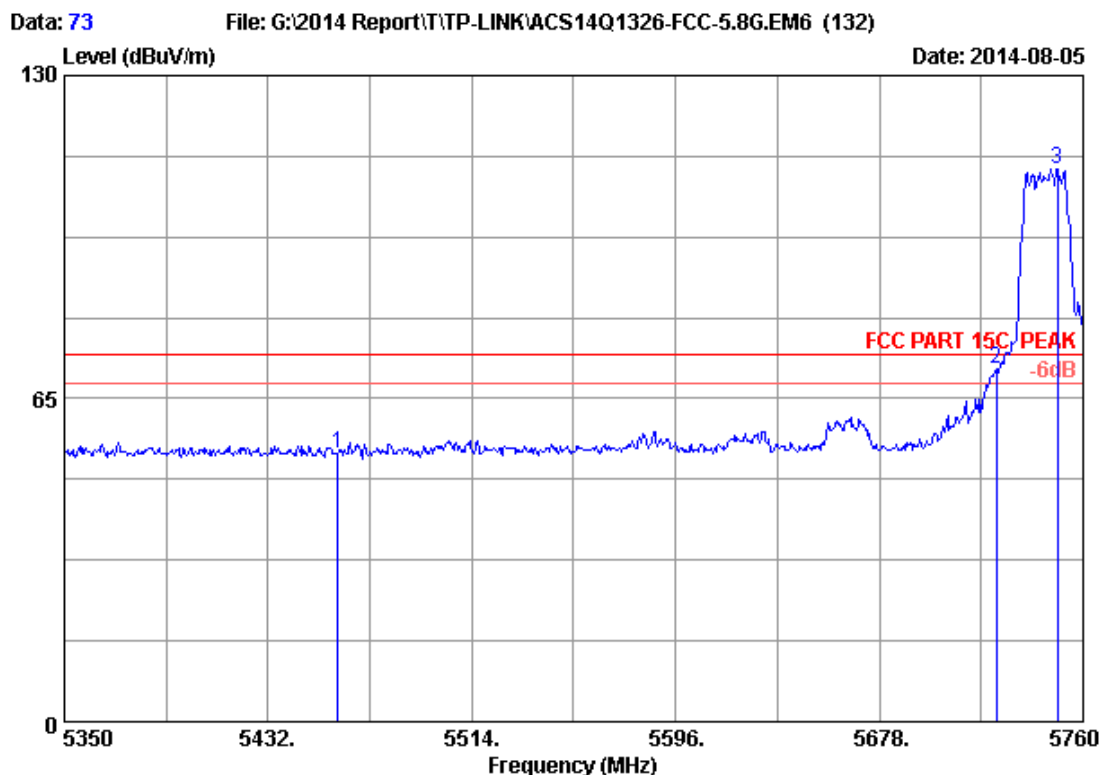
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 72  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT40 CH159 5795MHz Tx  
 M/N : Archer CR700

| 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   | 5783.880       | 34.11                    | 9.59                  | 35.70                 | 88.82             | 96.82             | 54.00              | -42.82         | Average |
| 2   | 5850.000       | 34.14                    | 9.66                  | 35.70                 | 39.33             | 47.43             | 54.00              | 6.57           | Average |
| 3   | 7250.000       | 36.05                    | 10.99                 | 35.45                 | 37.70             | 49.29             | 54.00              | 4.71           | Average |

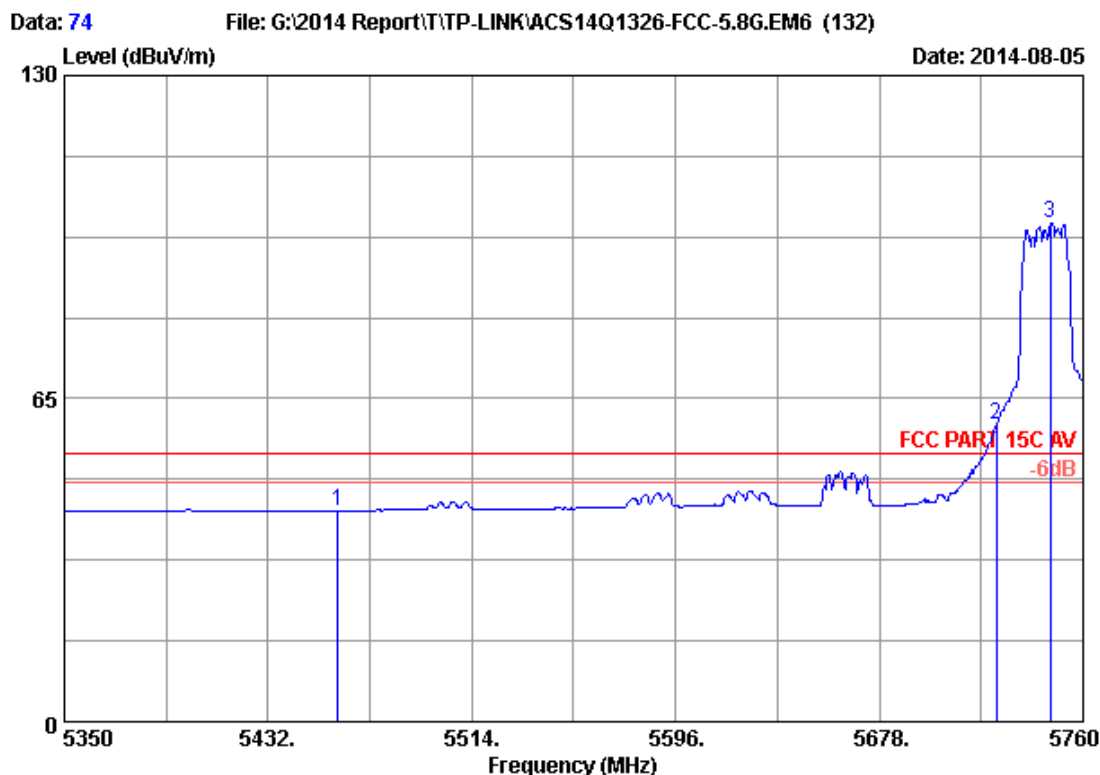
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 73  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11ac VHT20 CH149 5745MHz Tx  
 M/N : Archer CR700

| 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   | 5460.000       | 33.94                    | 9.25                  | 35.70                 | 46.47             | 53.96             | 74.00              | 20.04          | Peak   |
| 2   | 5725.000       | 34.09                    | 9.52                  | 35.70                 | 62.91             | 70.82             | 74.00              | 3.18           | Peak   |
| 3   | 5749.750       | 34.10                    | 9.55                  | 35.70                 | 103.39            | 111.34            | 74.00              | -37.34         | Peak   |

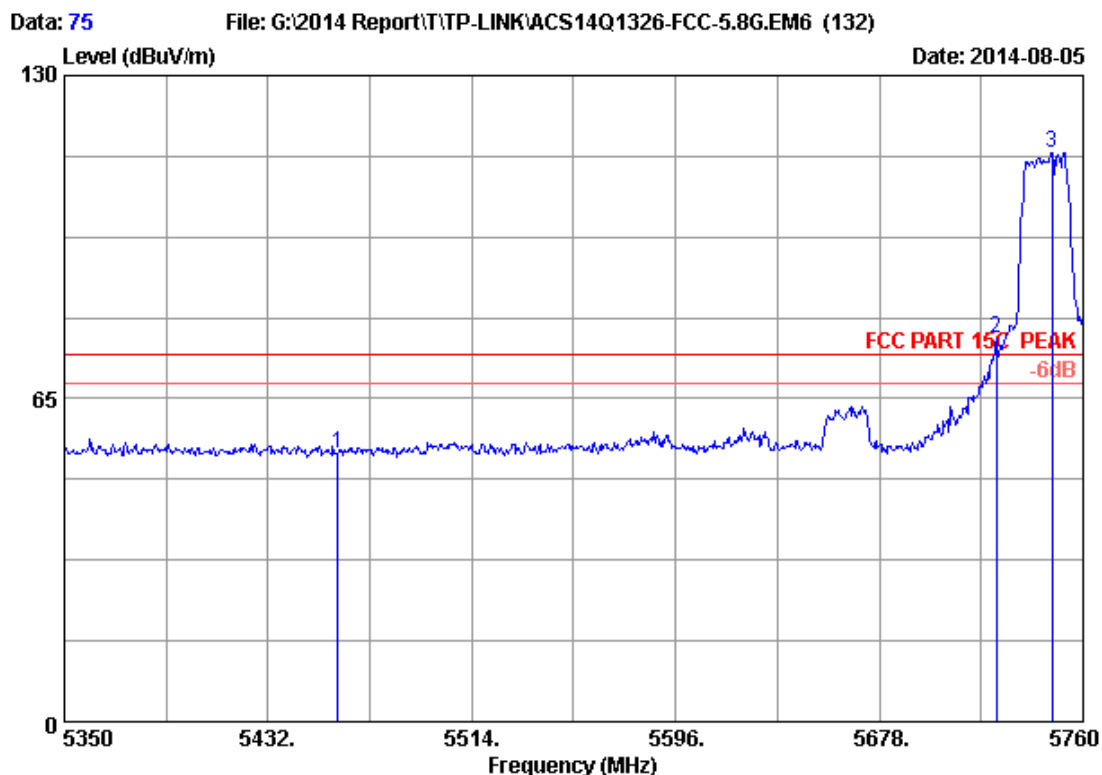
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



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 : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11ac VHT20 CH149 5745MHz Tx  
 M/N : Archer CR700

| 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   | 5460.000       | 33.94                    | 9.25                  | 35.70                 | 35.01             | 42.50             | 54.00              | 11.50          | Average |
| 2   | 5725.000       | 34.09                    | 9.52                  | 35.70                 | 51.73             | 59.64             | 54.00              | -5.64          | Average |
| 3   | 5746.880       | 34.10                    | 9.55                  | 35.70                 | 92.38             | 100.33            | 54.00              | -46.33         | Average |

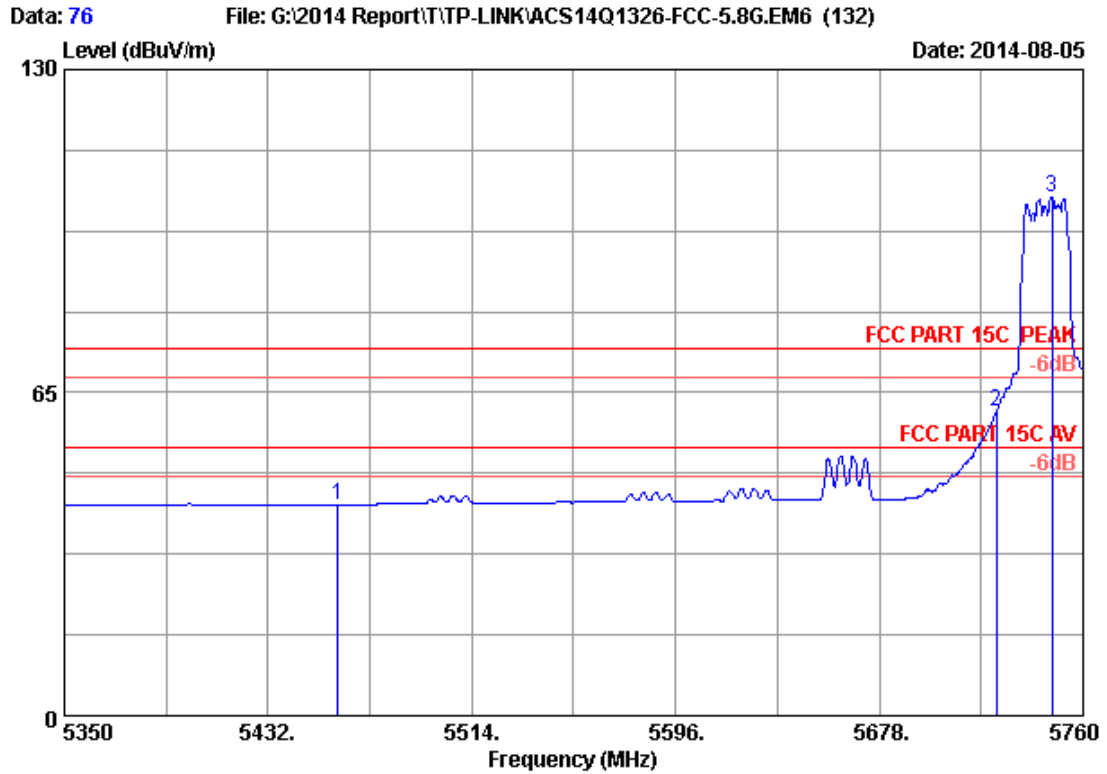
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 75  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11ac VHT20 CH149 5745MHz Tx  
 M/N : Archer CR700

| 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   | 5460.000       | 33.94                    | 9.25                  | 35.70                 | 46.61             | 54.10             | 74.00              | 19.90          | Peak   |
| 2   | 5725.000       | 34.09                    | 9.52                  | 35.70                 | 69.11             | 77.02             | 74.00              | -3.02          | Peak   |
| 3   | 5747.700       | 34.10                    | 9.55                  | 35.70                 | 106.64            | 114.59            | 74.00              | -40.59         | Peak   |

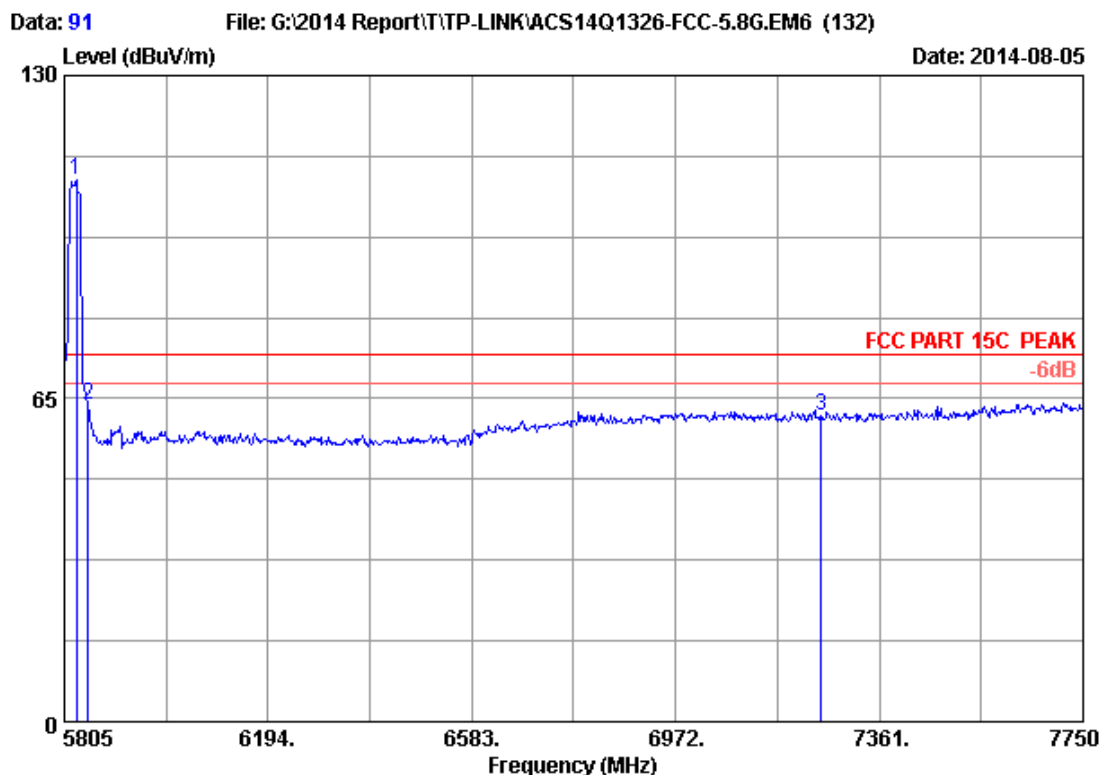
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 76  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11ac VHT20 CH149 5745MHz Tx  
 M/N : Archer CR700

| 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   | 5460.000       | 33.94                    | 9.25                  | 35.70                 | 35.00             | 42.49             | 54.00              | 11.51          | Average |
| 2   | 5725.000       | 34.09                    | 9.52                  | 35.70                 | 53.12             | 61.03             | 54.00              | -7.03          | Average |
| 3   | 5747.700       | 34.10                    | 9.55                  | 35.70                 | 96.46             | 104.41            | 54.00              | -50.41         | Average |

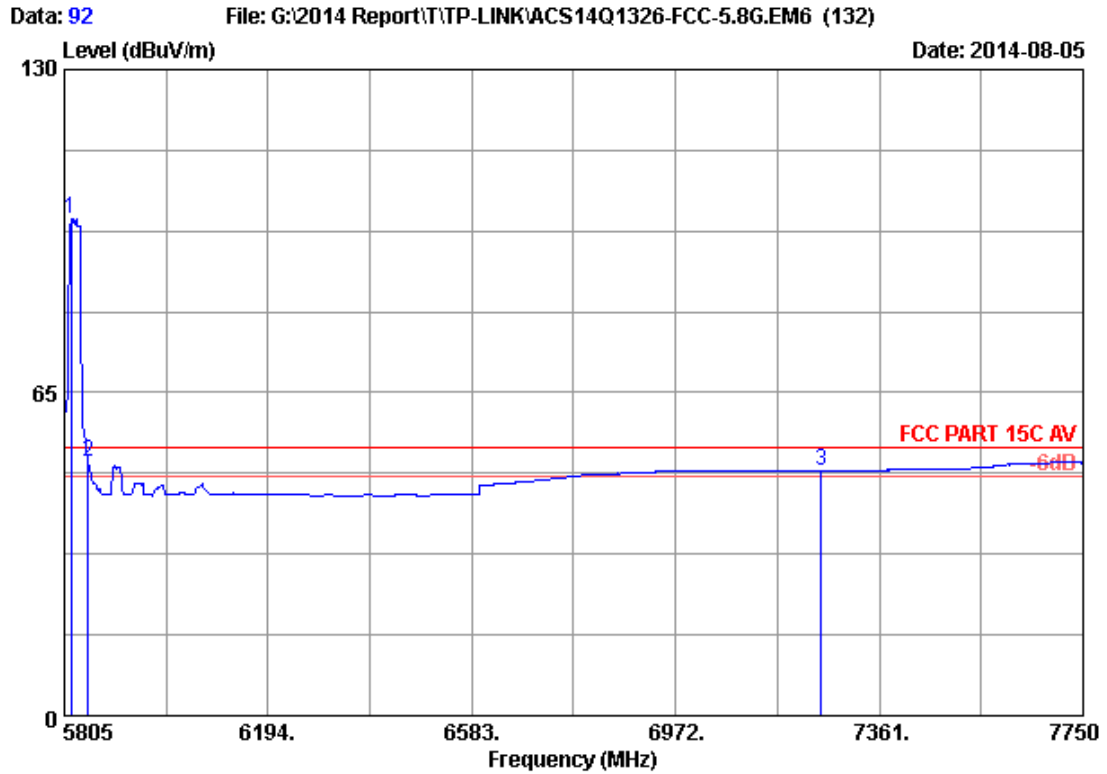
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 91  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11ac VHT20 CH165 5825MHz Tx  
 M/N : Archer CR700

| 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   | 5828.340       | 34.13                    | 9.63                  | 35.70                 | 101.07            | 109.13            | 74.00              | -35.13         | Peak   |
| 2   | 5850.000       | 34.14                    | 9.66                  | 35.70                 | 55.46             | 63.56             | 74.00              | 10.44          | Peak   |
| 3   | 7250.000       | 36.05                    | 10.99                 | 35.45                 | 49.82             | 61.41             | 74.00              | 12.59          | Peak   |

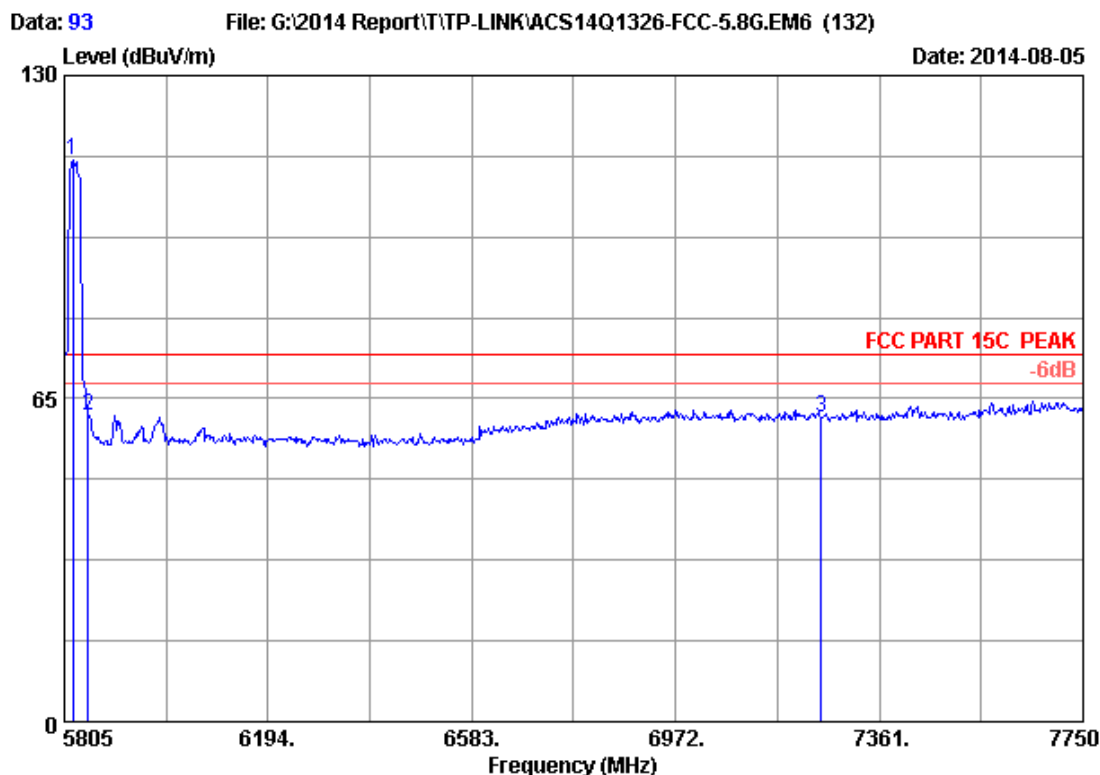
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 92  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11ac VHT20 CH165 5825MHz Tx  
 M/N : Archer CR700

| 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   | 5818.615       | 34.13                    | 9.62                  | 35.70                 | 92.07             | 100.12            | 54.00              | -46.12         | Average |
| 2   | 5850.000       | 34.14                    | 9.66                  | 35.70                 | 42.81             | 50.91             | 54.00              | 3.09           | Average |
| 3   | 7250.000       | 36.05                    | 10.99                 | 35.45                 | 37.71             | 49.30             | 54.00              | 4.70           | Average |

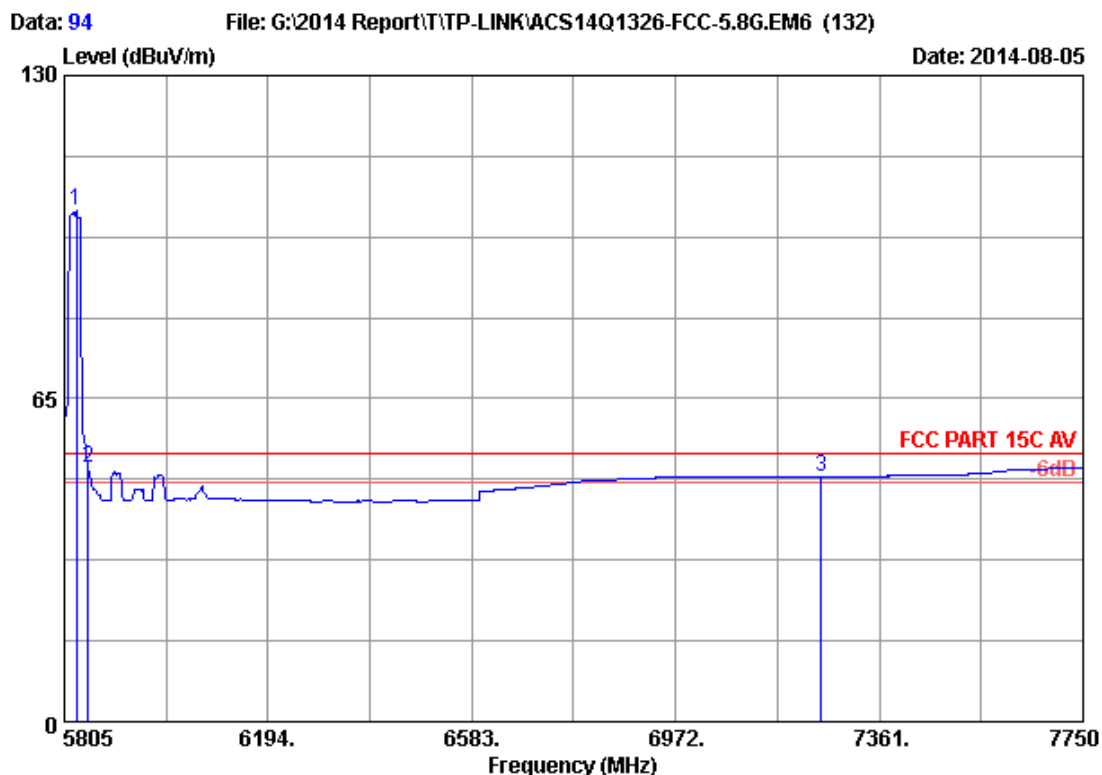
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 93  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11ac VHT20 CH165 5825MHz Tx  
 M/N : Archer CR700

| 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   | 5820.560       | 34.13                    | 9.62                  | 35.70                 | 104.96            | 113.01            | 74.00              | -39.01         | Peak   |
| 2   | 5850.000       | 34.14                    | 9.66                  | 35.70                 | 53.44             | 61.54             | 74.00              | 12.46          | Peak   |
| 3   | 7250.000       | 36.05                    | 10.99                 | 35.45                 | 49.71             | 61.30             | 74.00              | 12.70          | Peak   |

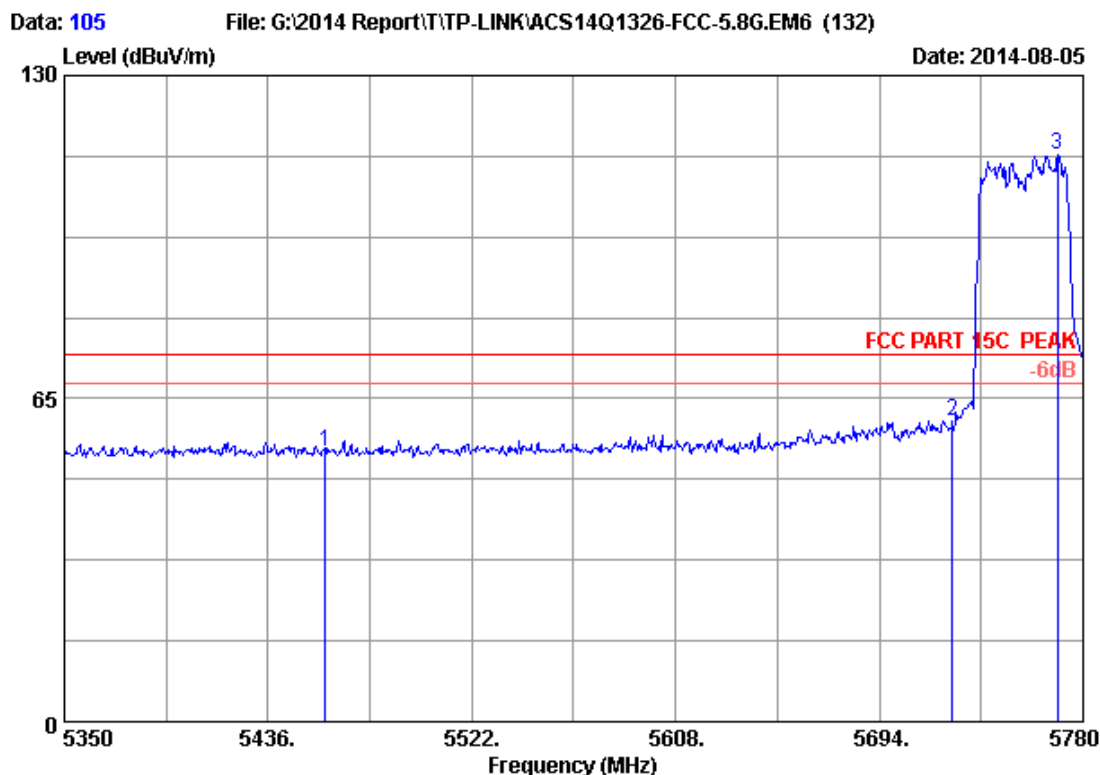
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 94  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11ac VHT20 CH165 5825MHz Tx  
 M/N : Archer CR700

| 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   | 5828.340       | 34.13                    | 9.63                  | 35.70                 | 94.79             | 102.85            | 54.00              | -48.85         | Average |
| 2   | 5850.000       | 34.14                    | 9.66                  | 35.70                 | 42.83             | 50.93             | 54.00              | 3.07           | Average |
| 3   | 7250.000       | 36.05                    | 10.99                 | 35.45                 | 37.71             | 49.30             | 54.00              | 4.70           | Average |

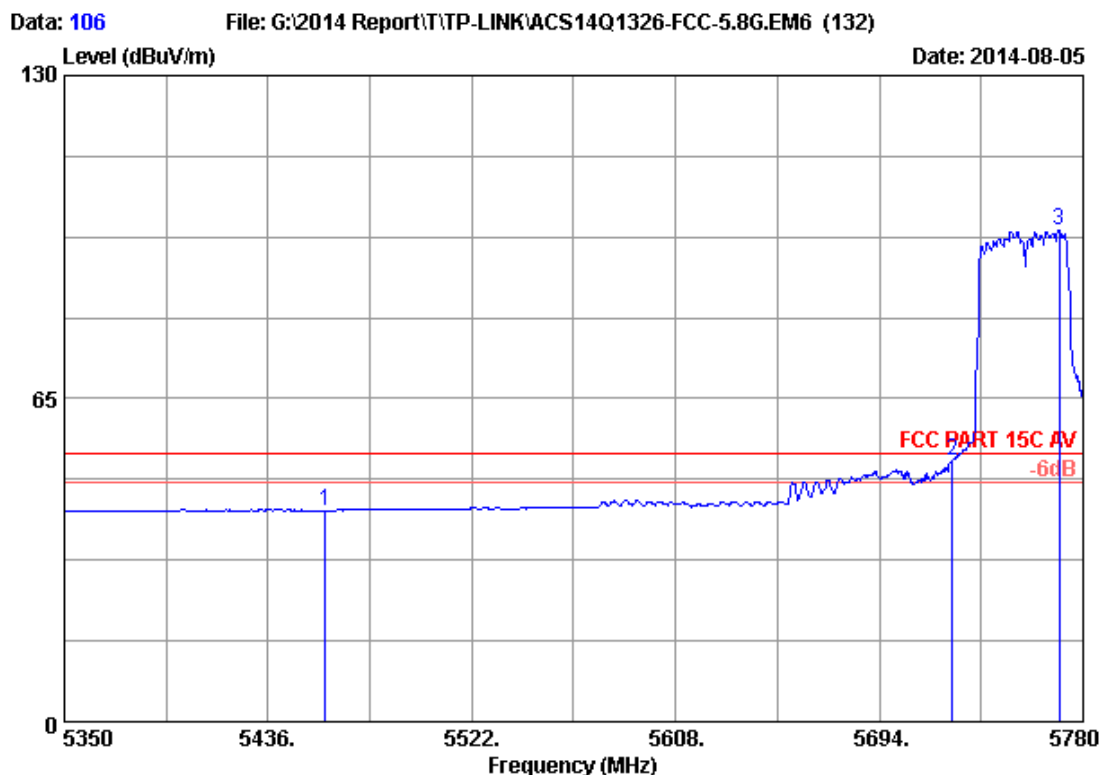
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 105  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11ac VHT40 CH151 5755MHz Tx  
 M/N : Archer CR700

| 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   | 5460.000       | 33.94                    | 9.25                  | 35.70                 | 46.99             | 54.48             | 74.00              | 19.52          | Peak   |
| 2   | 5725.000       | 34.09                    | 9.52                  | 35.70                 | 52.67             | 60.58             | 74.00              | 13.42          | Peak   |
| 3   | 5769.250       | 34.11                    | 9.57                  | 35.70                 | 105.98            | 113.96            | 74.00              | -39.96         | Peak   |

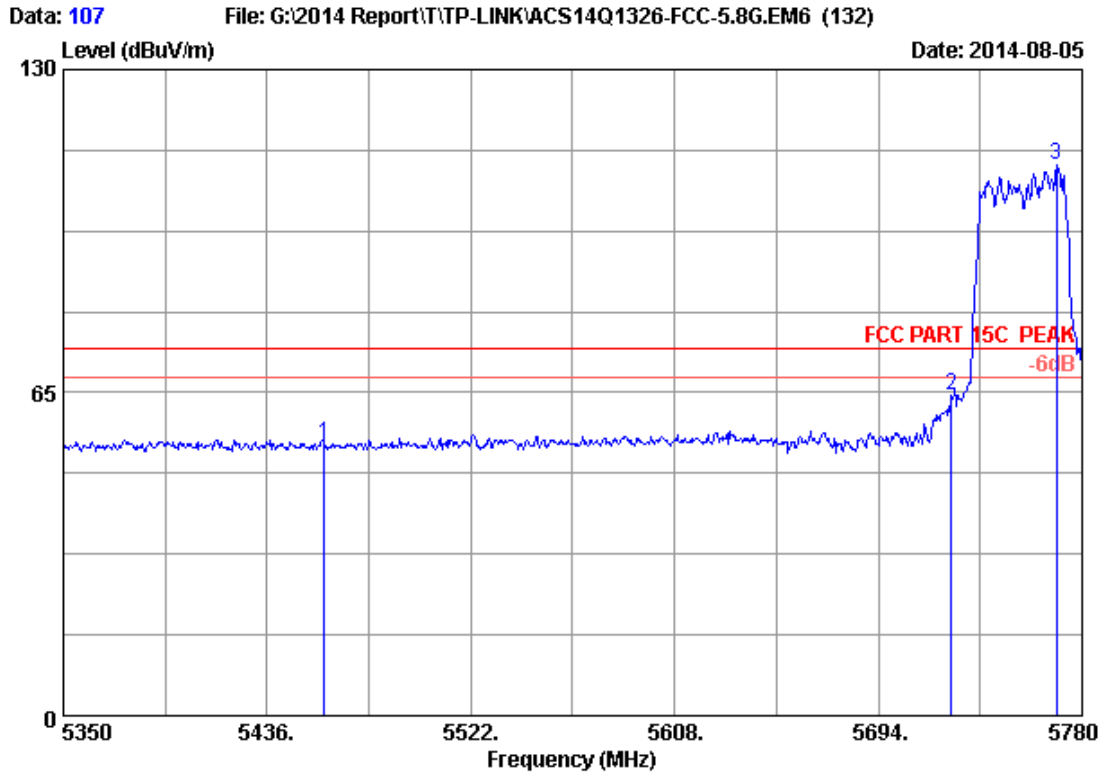
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 106  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11ac VHT40 CH151 5755MHz Tx  
 M/N : Archer CR700

| 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   | 5460.000       | 33.94                    | 9.25                  | 35.70                 | 35.05             | 42.54             | 54.00              | 11.46          | Average |
| 2   | 5725.000       | 34.09                    | 9.52                  | 35.70                 | 44.57             | 52.48             | 54.00              | 1.52           | Average |
| 3   | 5770.110       | 34.11                    | 9.57                  | 35.70                 | 90.98             | 98.96             | 54.00              | -44.96         | Average |

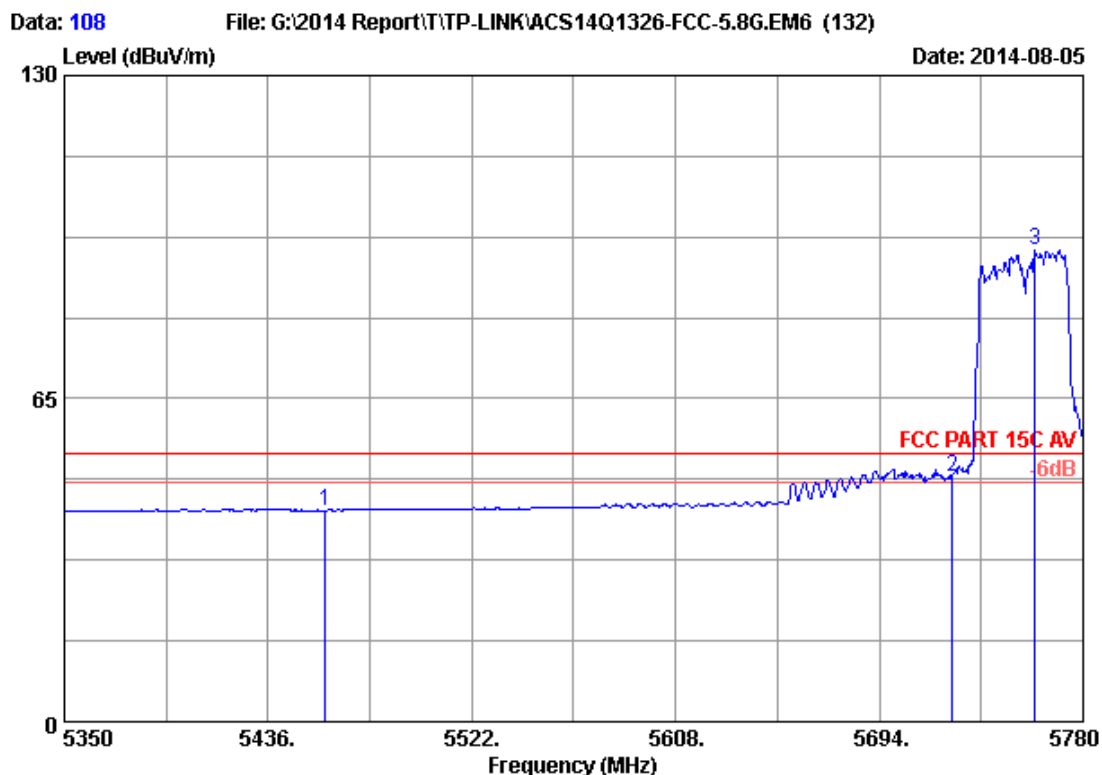
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 107  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11ac VHT40 CH151 5755MHz Tx  
 M/N : Archer CR700

| 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   | 5460.000       | 33.94                    | 9.25                  | 35.70                 | 47.34             | 54.83             | 74.00              | 19.17          | Peak   |
| 2   | 5725.000       | 34.09                    | 9.52                  | 35.70                 | 56.55             | 64.46             | 74.00              | 9.54           | Peak   |
| 3   | 5769.250       | 34.11                    | 9.57                  | 35.70                 | 102.68            | 110.66            | 74.00              | -36.66         | Peak   |

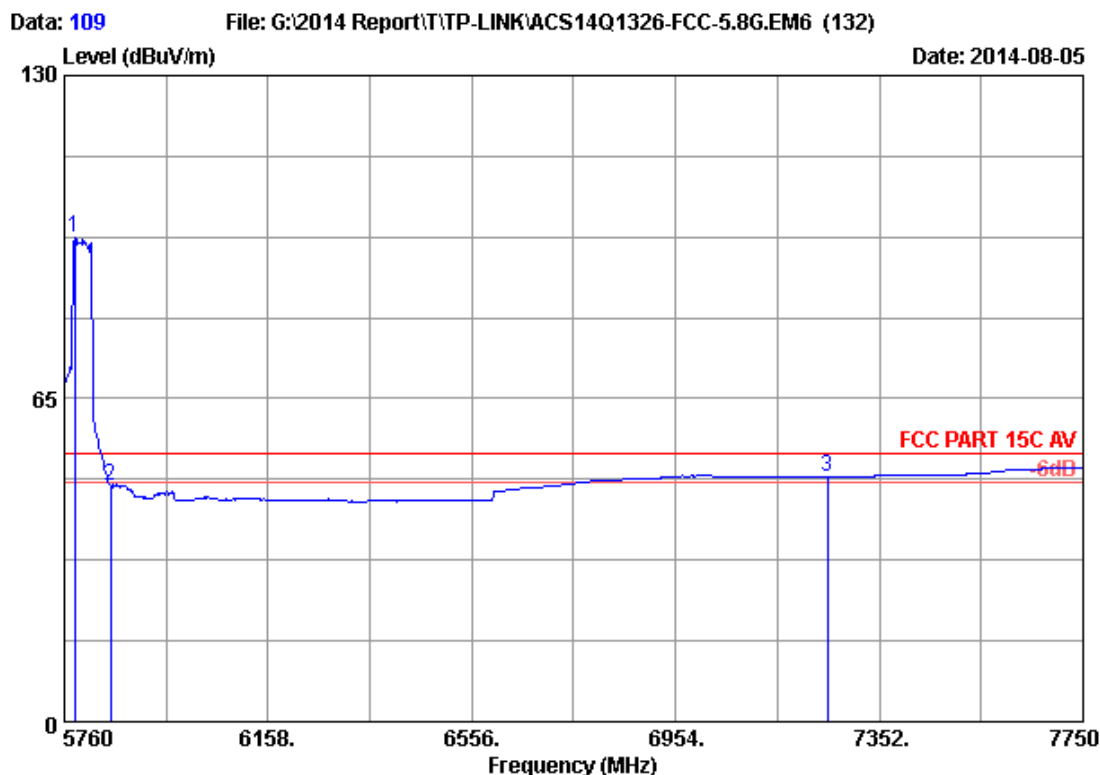
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 108  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11ac VHT40 CH151 5755MHz Tx  
 M/N : Archer CR700

| 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   | 5460.000       | 33.94                    | 9.25                  | 35.70                 | 35.05             | 42.54             | 54.00              | 11.46          | Average |
| 2   | 5725.000       | 34.09                    | 9.52                  | 35.70                 | 41.24             | 49.15             | 54.00              | 4.85           | Average |
| 3   | 5759.790       | 34.10                    | 9.56                  | 35.70                 | 86.75             | 94.71             | 54.00              | -40.71         | Average |

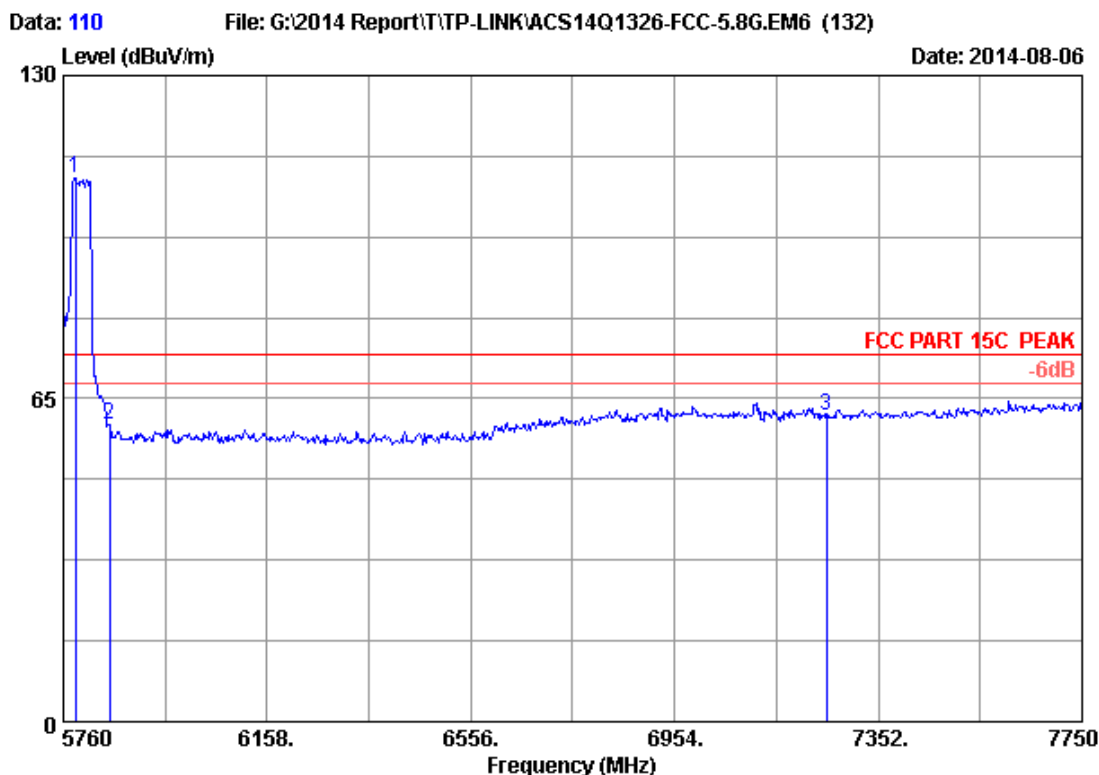
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 109  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11ac VHT40 CH159 5795MHz Tx  
 M/N : Archer CR700

| 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   | 5779.900       | 34.11                    | 9.58                  | 35.70                 | 89.30             | 97.29             | 54.00              | -43.29         | Average |
| 2   | 5850.000       | 34.14                    | 9.66                  | 35.70                 | 39.46             | 47.56             | 54.00              | 6.44           | Average |
| 3   | 7250.000       | 36.05                    | 10.99                 | 35.45                 | 37.78             | 49.37             | 54.00              | 4.63           | 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. : 110  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11ac VHT40 CH159 5795MHz Tx  
 M/N : Archer CR700

| 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   | 5783.880       | 34.11                    | 9.59                  | 35.70                 | 101.34            | 109.34            | 74.00              | -35.34         | Peak   |
| 2   | 5850.000       | 34.14                    | 9.66                  | 35.70                 | 51.71             | 59.81             | 74.00              | 14.19          | Peak   |
| 3   | 7250.000       | 36.05                    | 10.99                 | 35.45                 | 50.03             | 61.62             | 74.00              | 12.38          | Peak   |

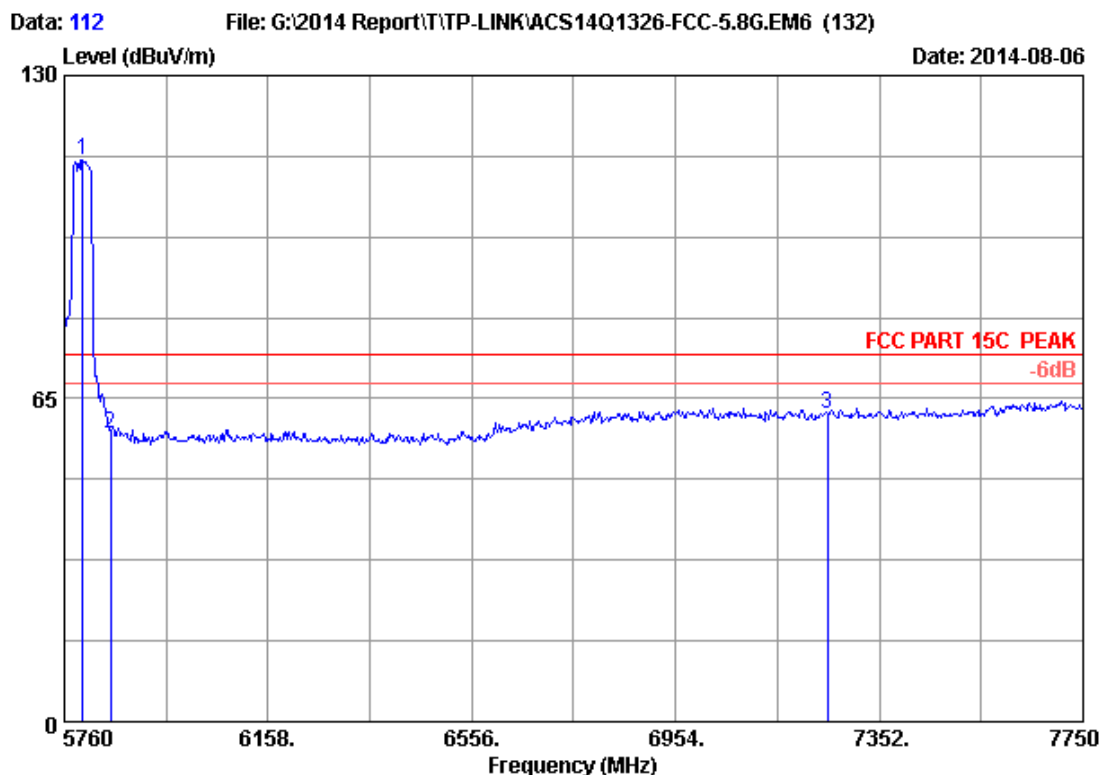
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 111  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11ac VHT40 CH159 5795MHz Tx  
 M/N : Archer CR700

| 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   | 5779.900       | 34.11                    | 9.58                  | 35.70                 | 94.48             | 102.47            | 54.00              | -48.47         | Average |
| 2   | 5850.000       | 34.14                    | 9.66                  | 35.70                 | 39.51             | 47.61             | 54.00              | 6.39           | Average |
| 3   | 7250.000       | 36.05                    | 10.99                 | 35.45                 | 37.75             | 49.34             | 54.00              | 4.66           | Average |

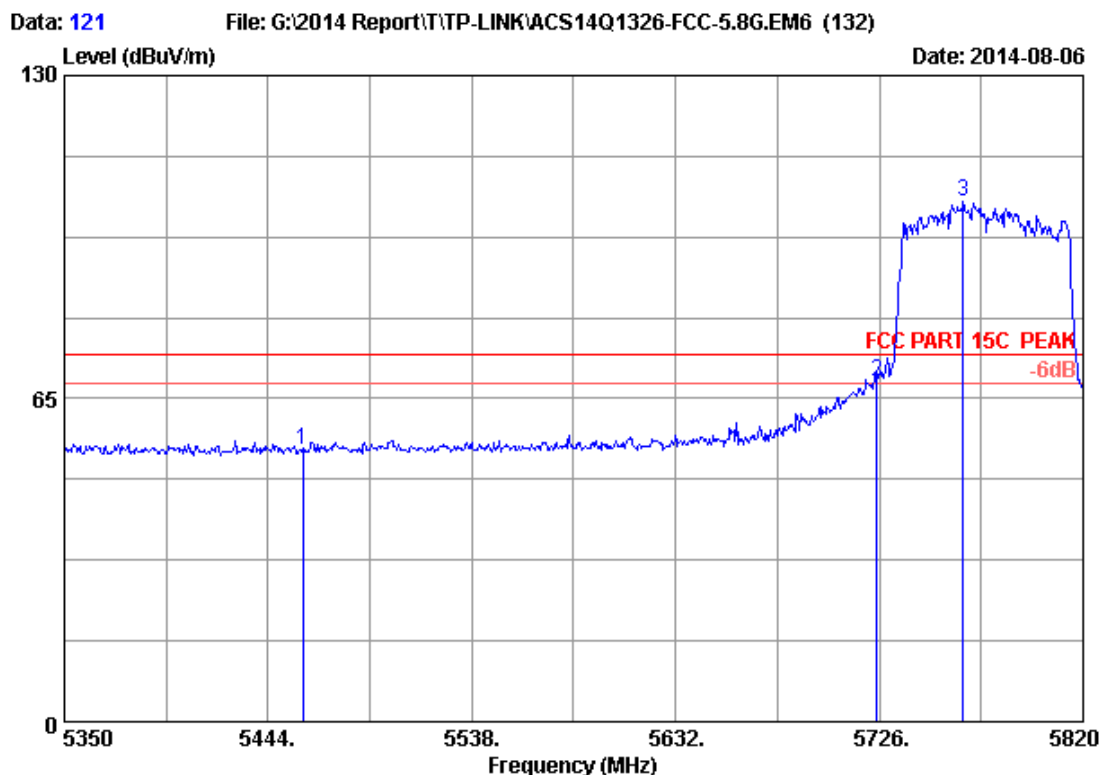
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 112  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11ac VHT40 CH159 5795MHz Tx  
 M/N : Archer CR700

| 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   | 5795.820       | 34.12                    | 9.60                  | 35.70                 | 104.98            | 113.00            | 74.00              | -39.00         | Peak   |
| 2   | 5850.000       | 34.14                    | 9.66                  | 35.70                 | 49.84             | 57.94             | 74.00              | 16.06          | Peak   |
| 3   | 7250.000       | 36.05                    | 10.99                 | 35.45                 | 50.28             | 61.87             | 74.00              | 12.13          | Peak   |

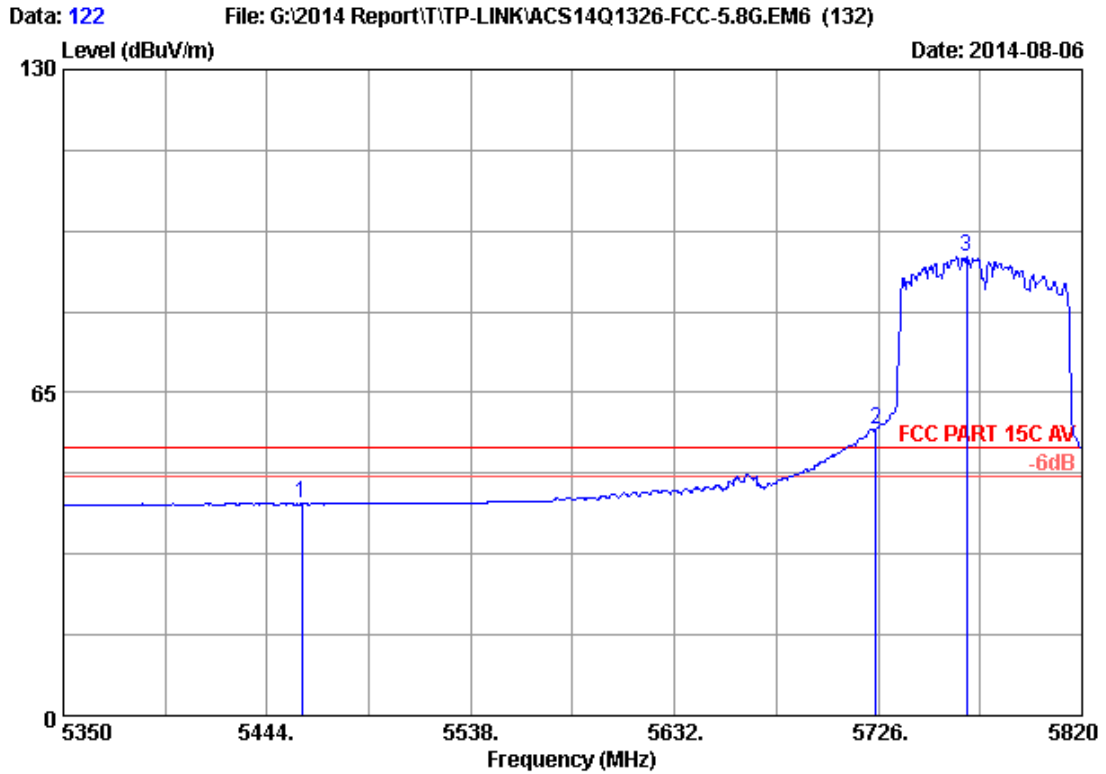
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 121  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11ac VHT80 CH155 5775MHz Tx  
 M/N : Archer CR700

| 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   | 5460.000       | 33.94                    | 9.25                  | 35.70                 | 47.11             | 54.60             | 74.00              | 19.40          | Peak   |
| 2   | 5725.000       | 34.09                    | 9.52                  | 35.70                 | 60.49             | 68.40             | 74.00              | 5.60           | Peak   |
| 3   | 5764.540       | 34.11                    | 9.57                  | 35.70                 | 96.59             | 104.57            | 74.00              | -30.57         | Peak   |

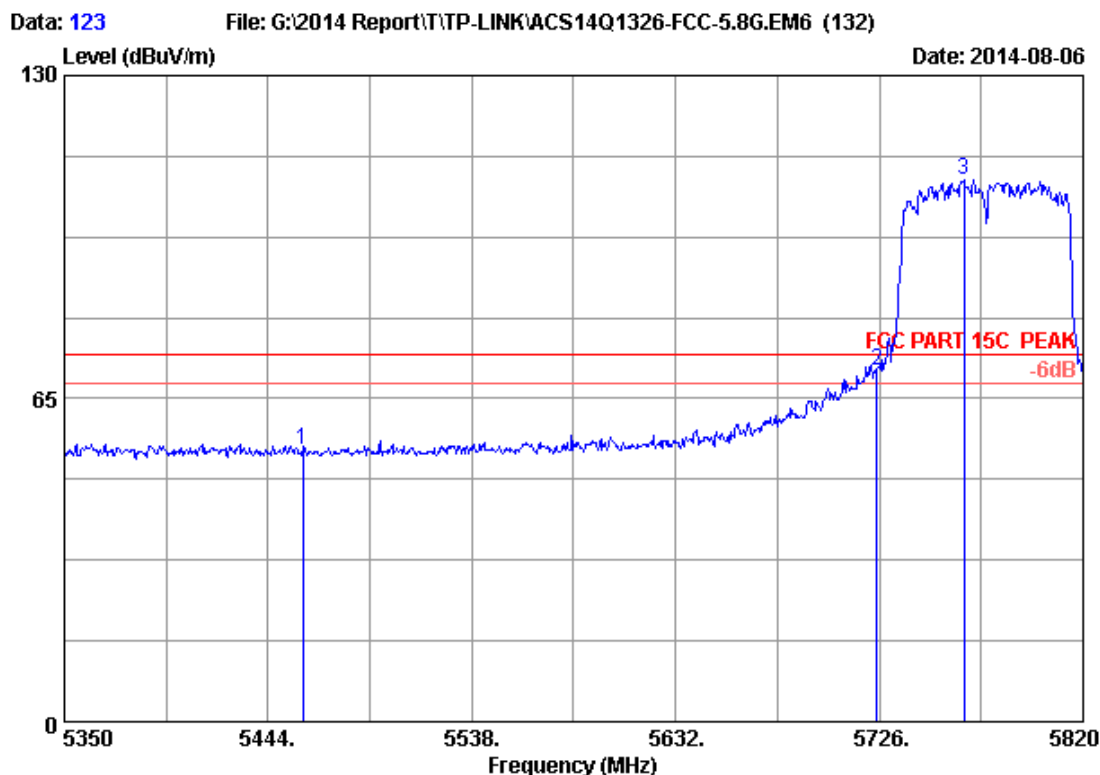
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 122  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11ac VHT80 CH155 5775MHz Tx  
 M/N : Archer CR700

| 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   | 5460.000       | 33.94                    | 9.25                  | 35.70                 | 35.08             | 42.57             | 54.00              | 11.43          | Average |
| 2   | 5725.000       | 34.09                    | 9.52                  | 35.70                 | 49.73             | 57.64             | 54.00              | -3.64          | Average |
| 3   | 5766.890       | 34.11                    | 9.57                  | 35.70                 | 84.44             | 92.42             | 54.00              | -38.42         | Average |

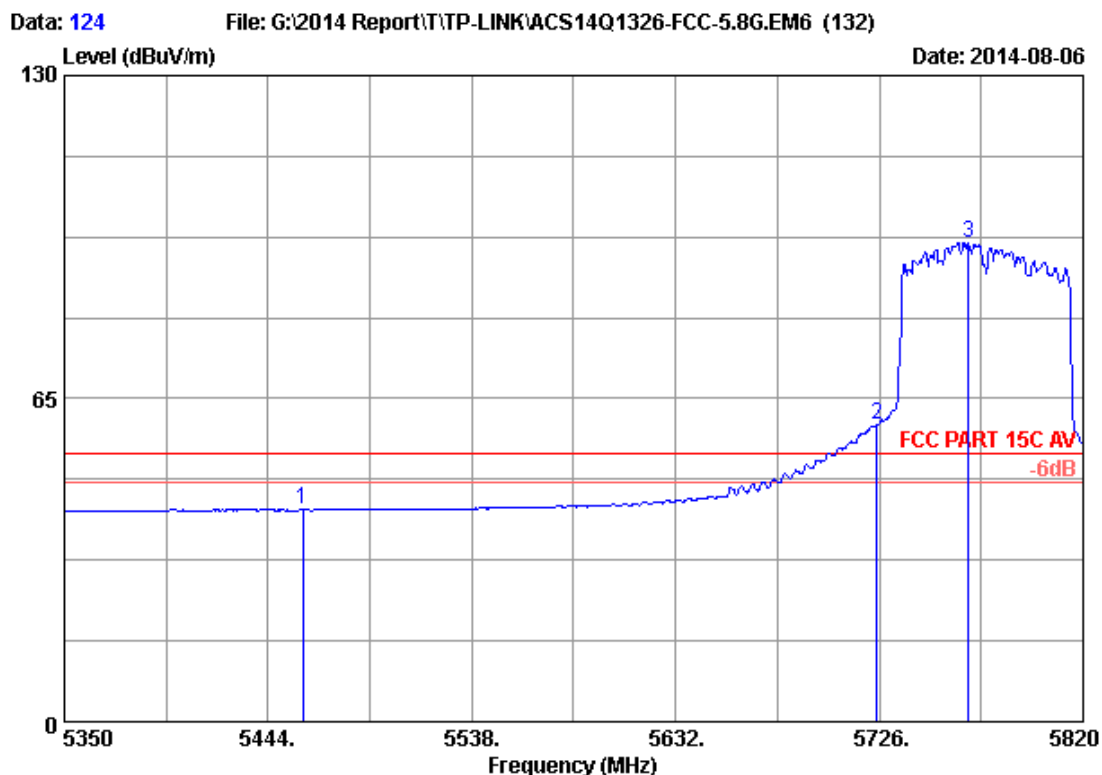
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 123  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11ac VHT80 CH155 5775MHz Tx  
 M/N : Archer CR700

| 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   | 5460.000       | 33.94                    | 9.25                  | 35.70                 | 47.21             | 54.70             | 74.00              | 19.30          | Peak   |
| 2   | 5725.000       | 34.09                    | 9.52                  | 35.70                 | 62.65             | 70.56             | 74.00              | 3.44           | Peak   |
| 3   | 5765.010       | 34.11                    | 9.57                  | 35.70                 | 101.20            | 109.18            | 74.00              | -35.18         | Peak   |

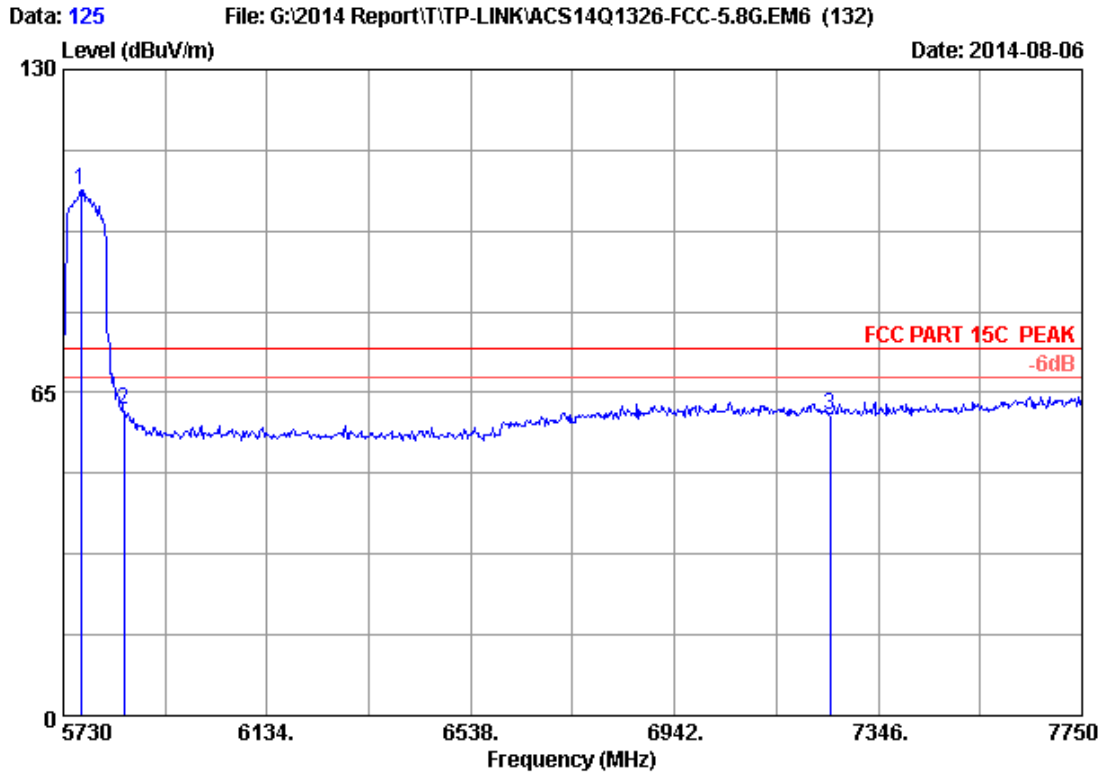
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 124  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11ac VHT80 CH155 5775MHz Tx  
 M/N : Archer CR700

| 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   | 5460.000       | 33.94                    | 9.25                  | 35.70                 | 35.07             | 42.56             | 54.00              | 11.44          | Average |
| 2   | 5725.000       | 34.09                    | 9.52                  | 35.70                 | 51.70             | 59.61             | 54.00              | -5.61          | Average |
| 3   | 5767.360       | 34.11                    | 9.57                  | 35.70                 | 88.48             | 96.46             | 54.00              | -42.46         | Average |

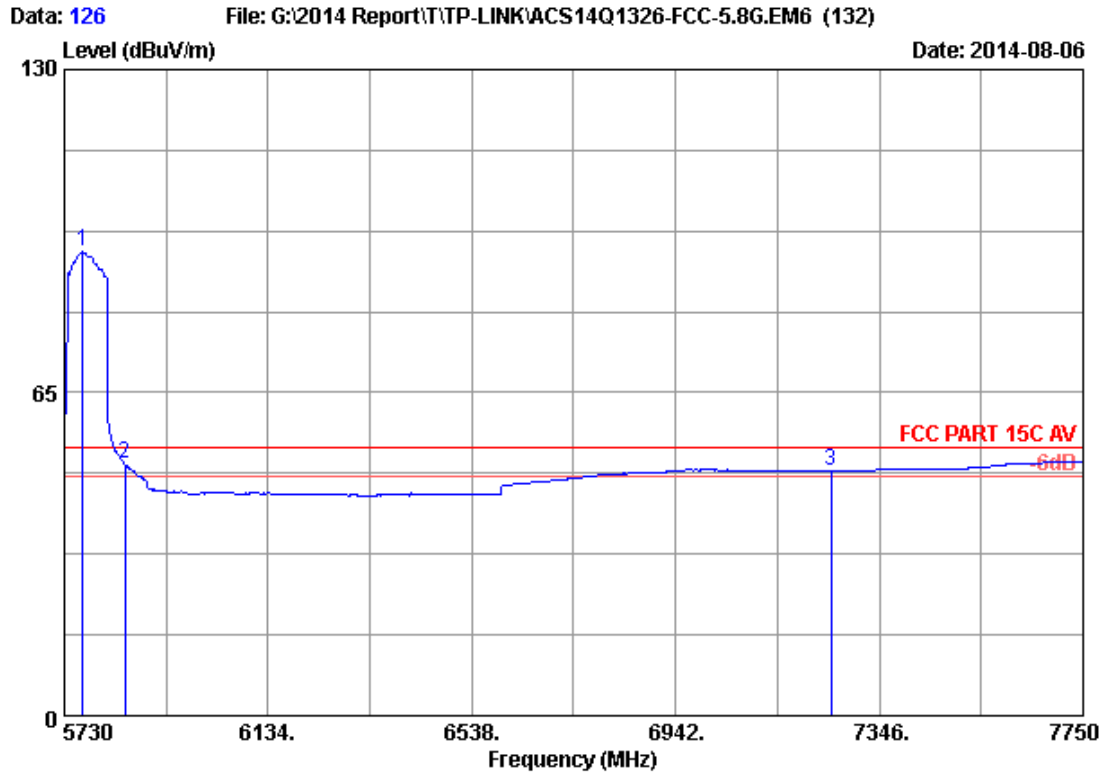
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 125  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11ac VHT80 CH155 5775MHz Tx  
 M/N : Archer CR700

| 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   | 5764.340       | 34.11                    | 9.57                  | 35.70                 | 97.74             | 105.72            | 74.00              | -31.72         | Peak   |
| 2   | 5850.000       | 34.14                    | 9.66                  | 35.70                 | 53.44             | 61.54             | 74.00              | 12.46          | Peak   |
| 3   | 7250.000       | 36.05                    | 10.99                 | 35.45                 | 49.06             | 60.65             | 74.00              | 13.35          | Peak   |

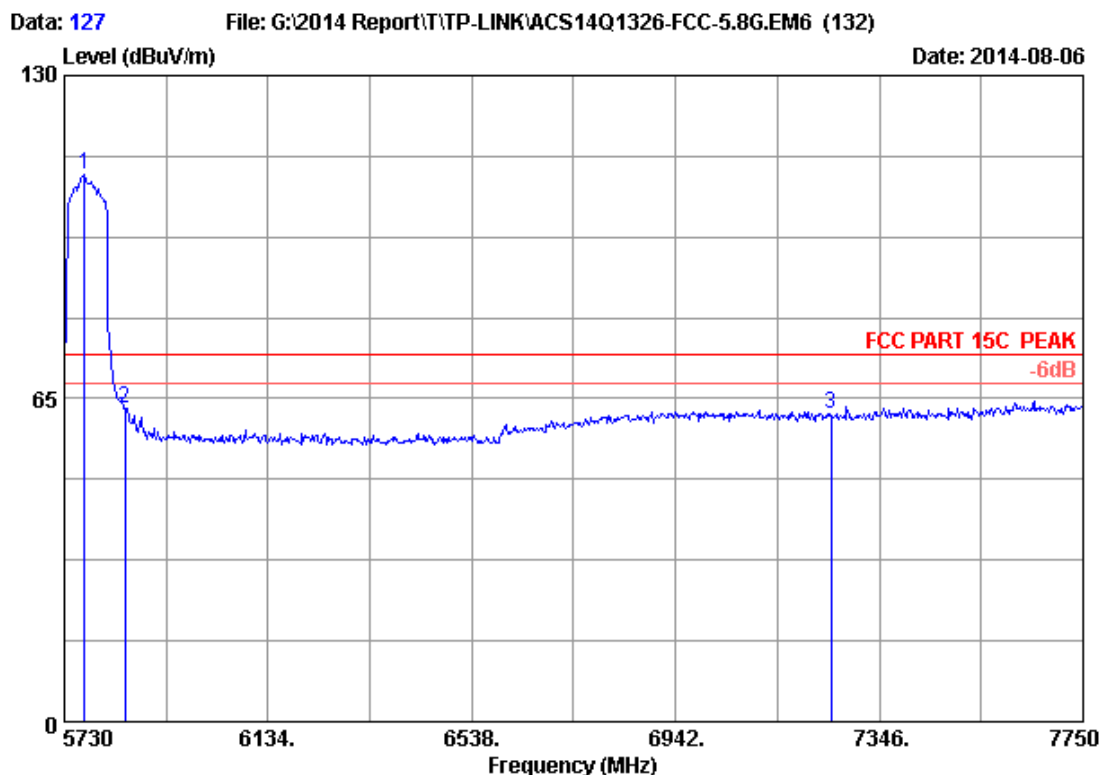
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 126  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11ac VHT80 CH155 5775MHz Tx  
 M/N : Archer CR700

| 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   | 5766.360       | 34.11                    | 9.57                  | 35.70                 | 85.46             | 93.44             | 54.00              | -39.44         | Average |
| 2   | 5850.000       | 34.14                    | 9.66                  | 35.70                 | 42.59             | 50.69             | 54.00              | 3.31           | Average |
| 3   | 7250.000       | 36.05                    | 10.99                 | 35.45                 | 37.75             | 49.34             | 54.00              | 4.66           | Average |

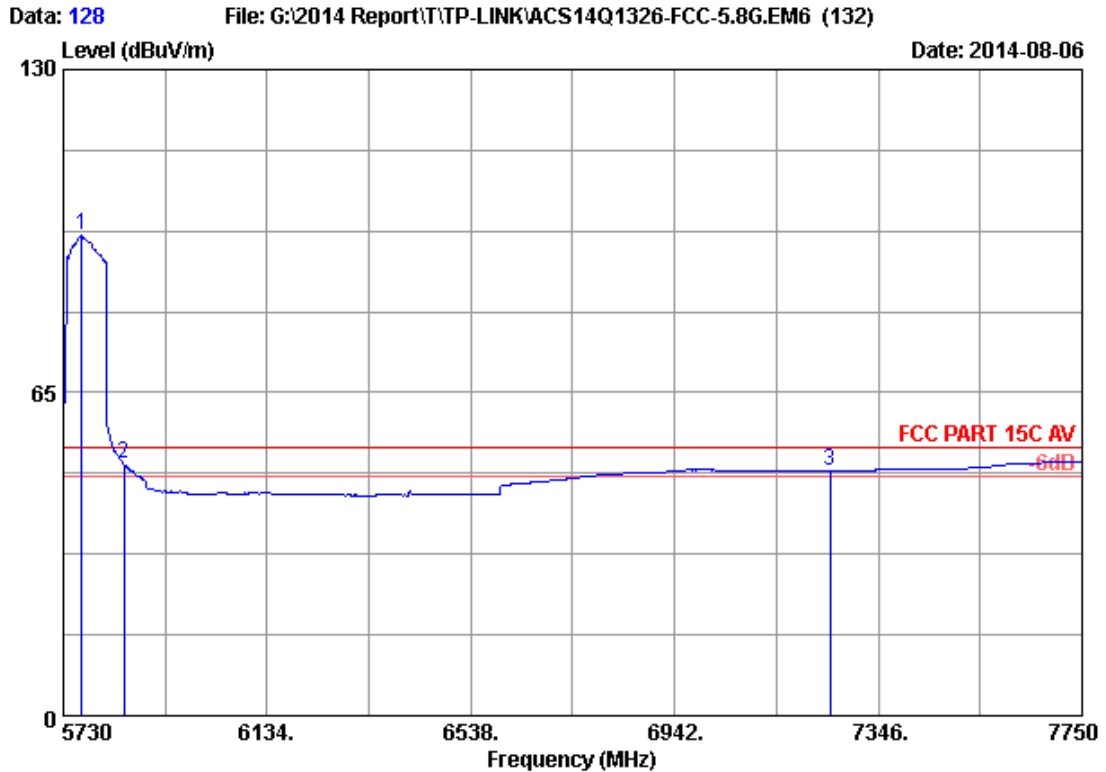
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



Site no. : 3m Chamber Data no. : 127  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11ac VHT80 CH155 5775MHz Tx  
 M/N : Archer CR700

| 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   | 5770.400       | 34.11                    | 9.57                  | 35.70                 | 101.95            | 109.93            | 74.00              | -35.93         | Peak   |
| 2   | 5850.000       | 34.14                    | 9.66                  | 35.70                 | 54.94             | 63.04             | 74.00              | 10.96          | Peak   |
| 3   | 7250.000       | 36.05                    | 10.99                 | 35.45                 | 50.40             | 61.99             | 74.00              | 12.01          | 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. : 128  
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL  
 Limit : FCC PART 15C AV  
 Env. / Ins. : 24°C/56% Engineer : Leo-Li  
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router  
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11ac VHT80 CH155 5775MHz Tx  
 M/N : Archer CR700

| 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   | 5766.360       | 34.11                    | 9.57                  | 35.70                 | 88.57             | 96.55             | 54.00              | -42.55         | Average |
| 2   | 5850.000       | 34.14                    | 9.66                  | 35.70                 | 42.61             | 50.71             | 54.00              | 3.29           | Average |
| 3   | 7250.000       | 36.05                    | 10.99                 | 35.45                 | 37.73             | 49.32             | 54.00              | 4.68           | 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.

## 7. 6dB Bandwidth Test

### 7.1. Test Equipment

| Item | Equipment         | Manufacturer | Model No.   | Serial No. | Last Cal.  | Cal. Interval |
|------|-------------------|--------------|-------------|------------|------------|---------------|
| 1.   | Spectrum          | Agilent      | N9030A      | MY51380221 | Oct.31, 13 | 1Year         |
| 2.   | Attenuator (20dB) | Agilent      | 8491B       | MY39262165 | Apr. 28,14 | 1 Year        |
| 3.   | RF Cable          | Hubersuhner  | SUCOFLEX102 | 28620/2    | Apr. 28,14 | 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

#### 2.4G:

|                                                             |                         |                         |
|-------------------------------------------------------------|-------------------------|-------------------------|
| EUT:AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router |                         |                         |
| M/N:Archer CR700                                            |                         |                         |
| Test date: 2014-07-23                                       | Pressure: 101.3±1.0 kpa | Humidity: 49.4±3.0%     |
| Tested by: Kevin_Hu                                         | 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) |
|                   |      | ANT0                   | ANT1  | ANT2  |             |
| 11b               | CH1  | 8.249                  | 8.249 | 8.246 | >500        |
|                   | CH6  | 8.254                  | 8.254 | 8.251 | >500        |
|                   | CH11 | 8.252                  | 8.253 | 8.250 | >500        |
| 11g               | CH1  | 16.54                  | 16.46 | 16.71 | >500        |
|                   | CH6  | 16.64                  | 16.44 | 16.60 | >500        |
|                   | CH11 | 16.53                  | 16.59 | 16.64 | >500        |
| 11n HT20          | CH1  | 17.72                  | 17.72 | 17.84 | >500        |
|                   | CH6  | 17.84                  | 17.76 | 17.81 | >500        |
|                   | CH11 | 17.73                  | 17.73 | 17.80 | >500        |
| 11n HT40          | CH1  | 36.49                  | 36.45 | 36.40 | >500        |
|                   | CH4  | 36.65                  | 36.61 | 36.61 | >500        |
|                   | CH7  | 36.58                  | 36.51 | 36.53 | >500        |
| Conclusion : PASS |      |                        |       |       |             |

**UNII Band4:**

|                                                             |                         |                         |
|-------------------------------------------------------------|-------------------------|-------------------------|
| EUT:AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router |                         |                         |
| M/N:Archer CR700                                            |                         |                         |
| Test date: 2014-08-08                                       | Pressure: 101.2±1.0 kpa | Humidity: 49.7±3.0%     |
| Tested by: Kevin_Hu                                         | Test site: RF site      | Temperature:22.3±0.6 °C |

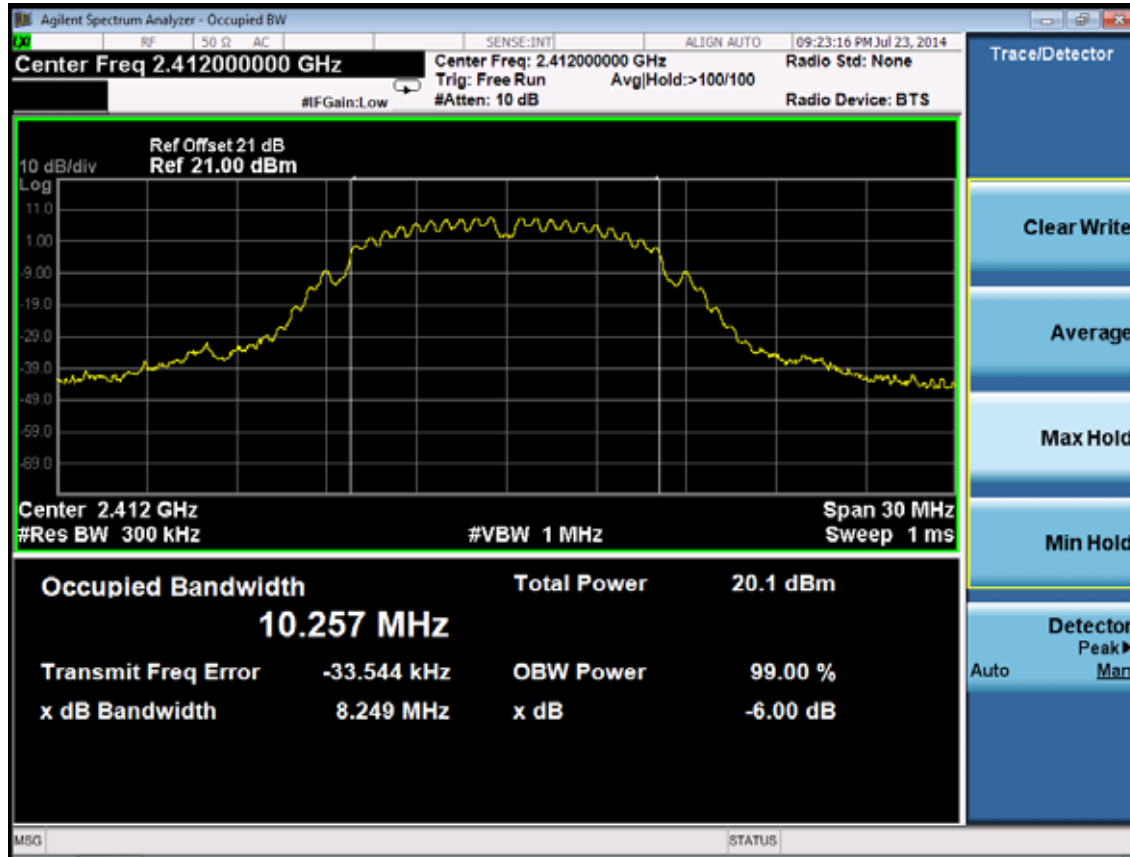
| Cable loss: 2 dB  |       | Attenuator loss: 30 dB   |       |       |                |
|-------------------|-------|--------------------------|-------|-------|----------------|
| Test Mode         | CH    | 6dB bandwidth<br>( MHz ) |       |       | Limit<br>(KHz) |
|                   |       | ANT0                     | ANT1  | ANT2  |                |
| 11b               | CH149 | 16.37                    | 16.48 | 16.40 | >500           |
|                   | CH157 | 16.40                    | 16.37 | 16.39 | >500           |
|                   | CH165 | 16.39                    | 16.37 | 16.39 | >500           |
| 11n<br>HT20       | CH149 | 17.59                    | 17.60 | 17.62 | >500           |
|                   | CH157 | 17.59                    | 17.65 | 17.62 | >500           |
|                   | CH165 | 17.59                    | 16.69 | 17.63 | >500           |
| 11n<br>HT40       | CH151 | 36.36                    | 36.32 | 36.35 | >500           |
|                   | CH159 | 36.38                    | 35.21 | 36.38 | >500           |
| 11ac<br>VHT20     | CH149 | 17.31                    | 17.63 | 17.62 | >500           |
|                   | CH157 | 17.32                    | 17.61 | 17.63 | >500           |
|                   | CH165 | 17.57                    | 16.95 | 17.62 | >500           |
| 11ac<br>VHT40     | CH151 | 36.40                    | 35.76 | 36.37 | >500           |
|                   | CH159 | 36.39                    | 36.30 | 36.33 | >500           |
| 11ac<br>VHT80     | CH155 | 75.51                    | 75.22 | 75.55 | >500           |
| Conclusion : PASS |       |                          |       |       |                |

2.4G:

ANT 0:

Test Mode: IEEE 802.11b TX

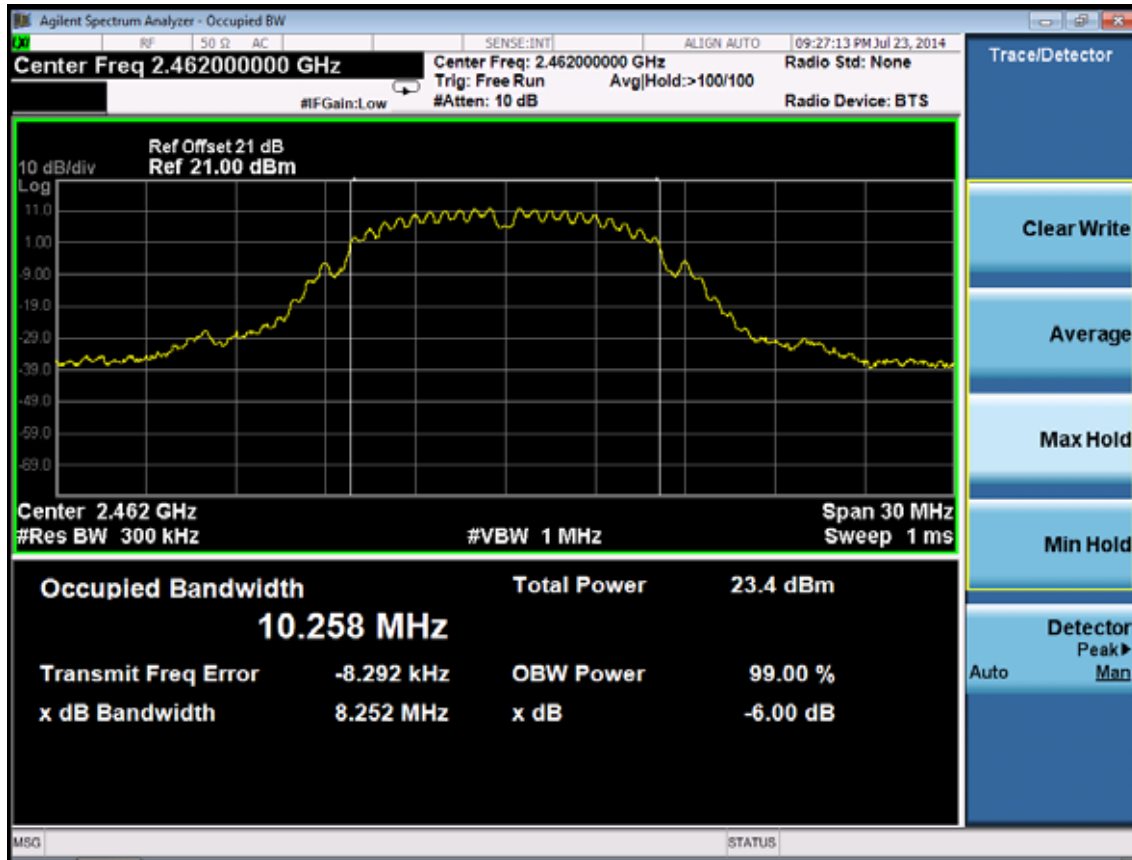
Test CH1: 2412MHz



Test CH6: 2437MHz

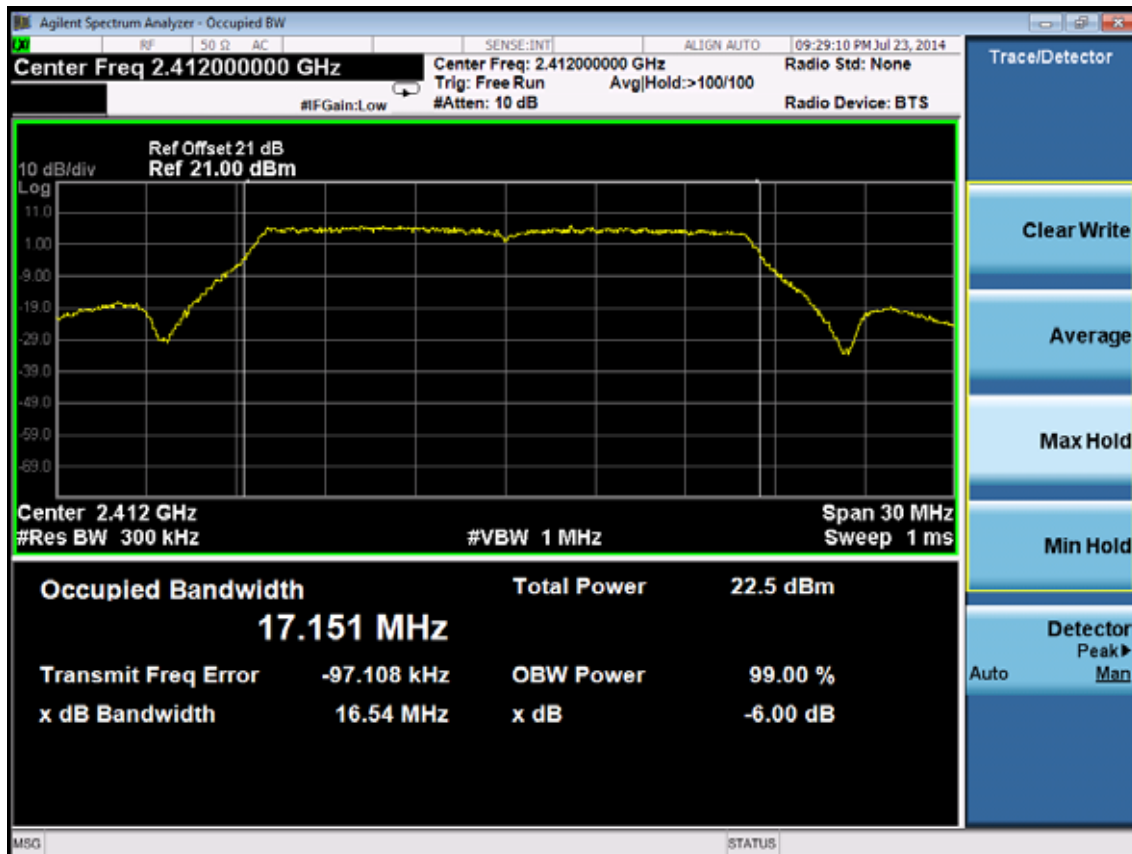


Test CH11: 2462MHz

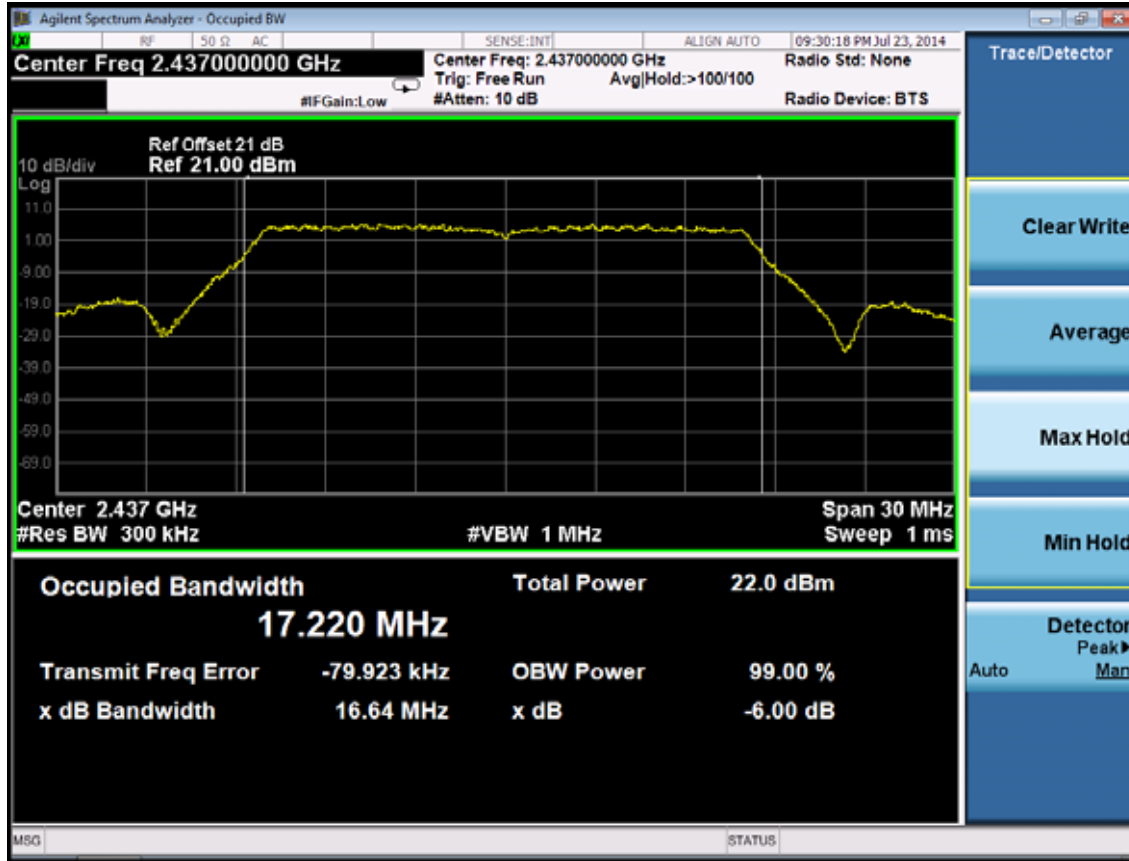


Test Mode: IEEE 802.11g TX

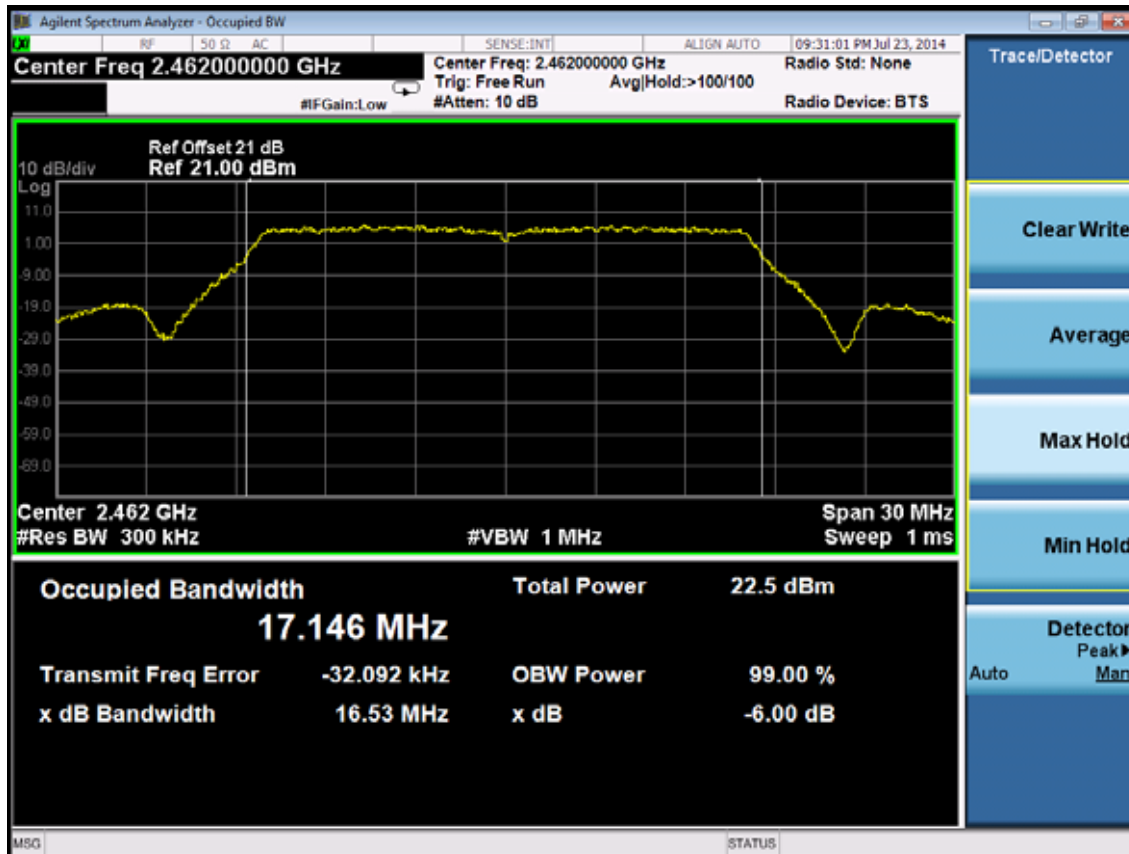
Test CH1: 2412MHz



Test CH6: 2437MHz

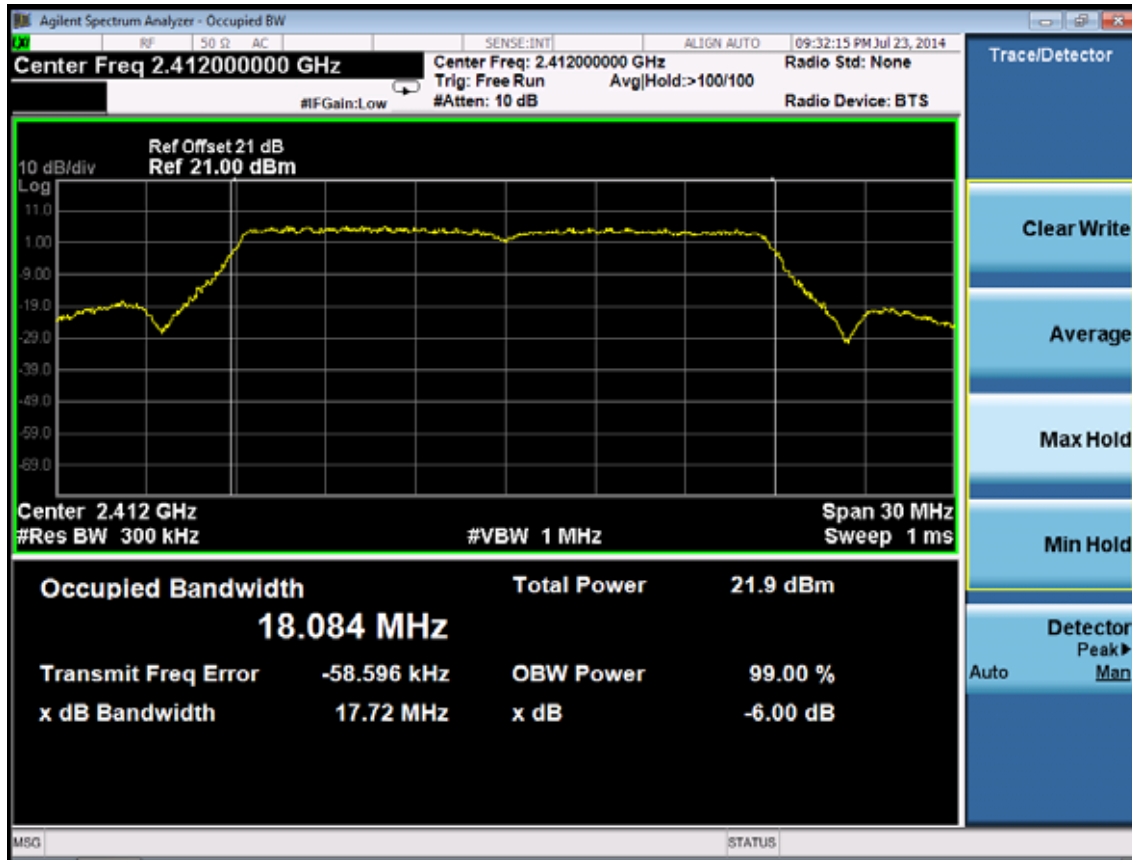


Test CH11: 2462MHz

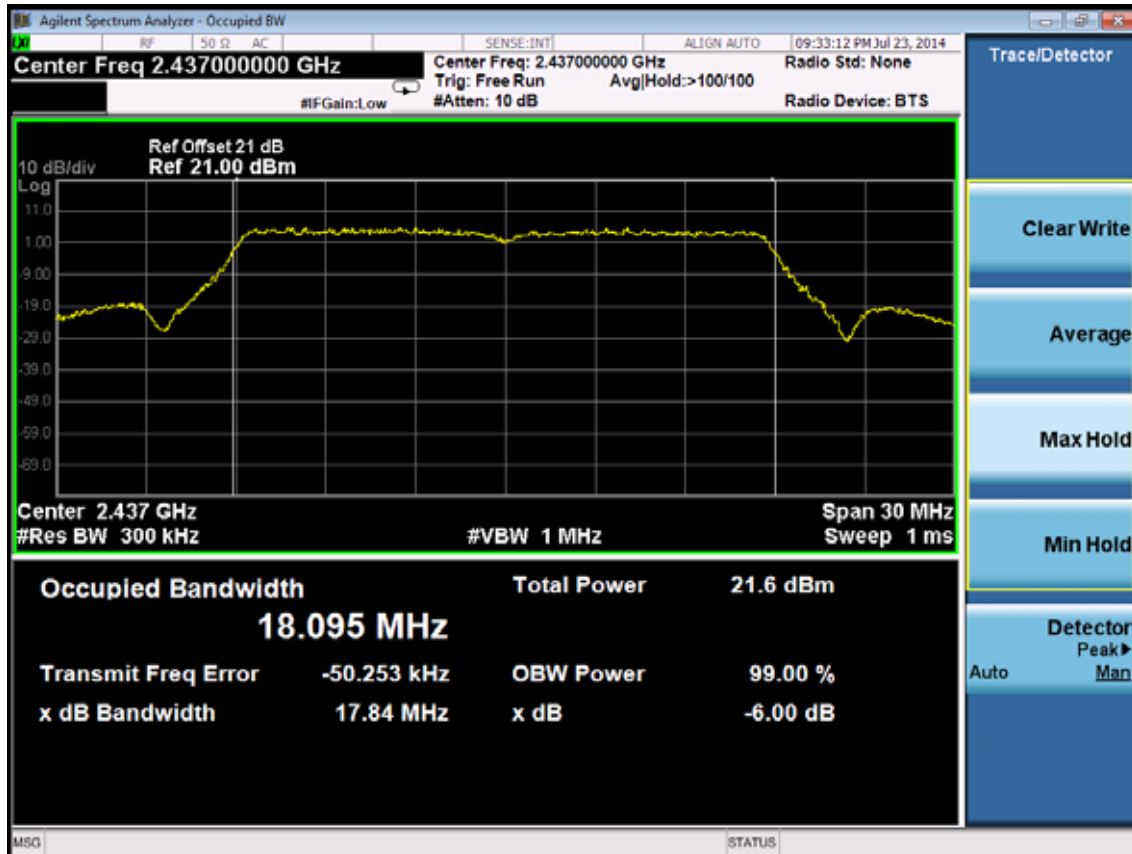


Test Mode: IEEE 802.11n HT20 TX

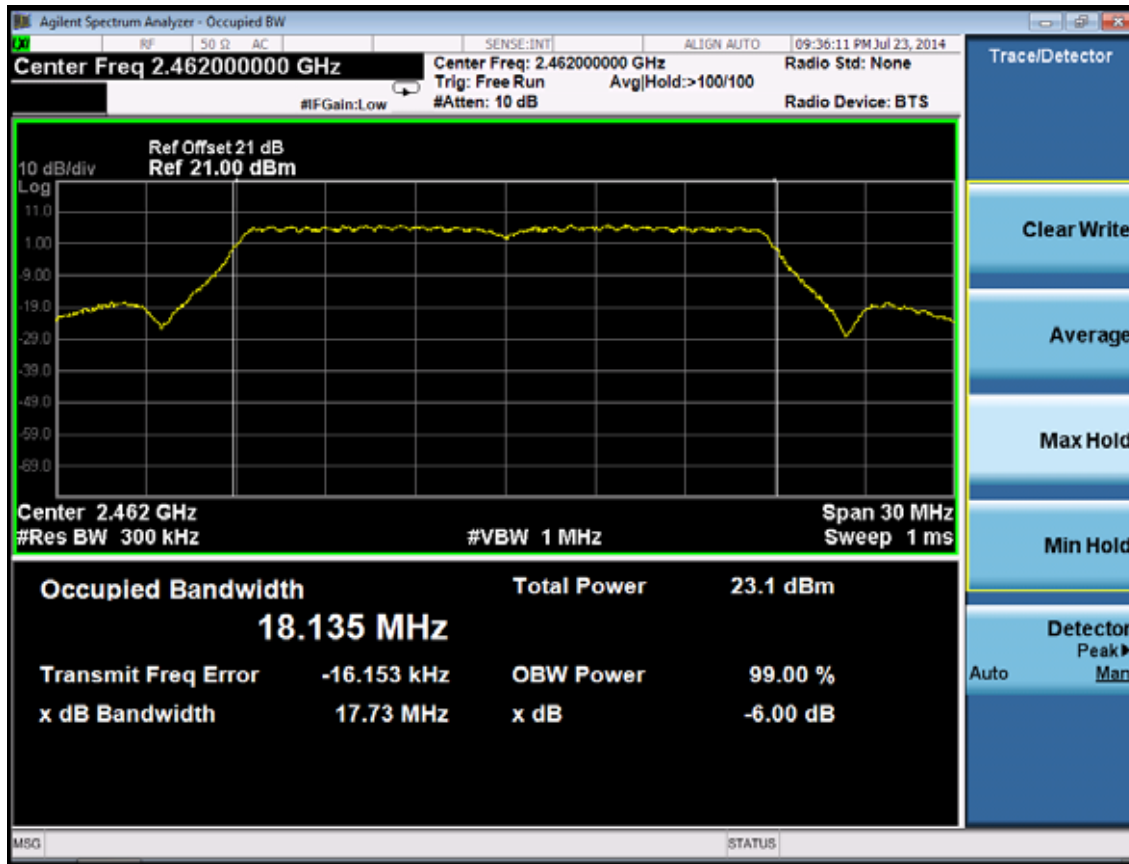
Test CH1: 2412MHz



Test CH6: 2437MHz

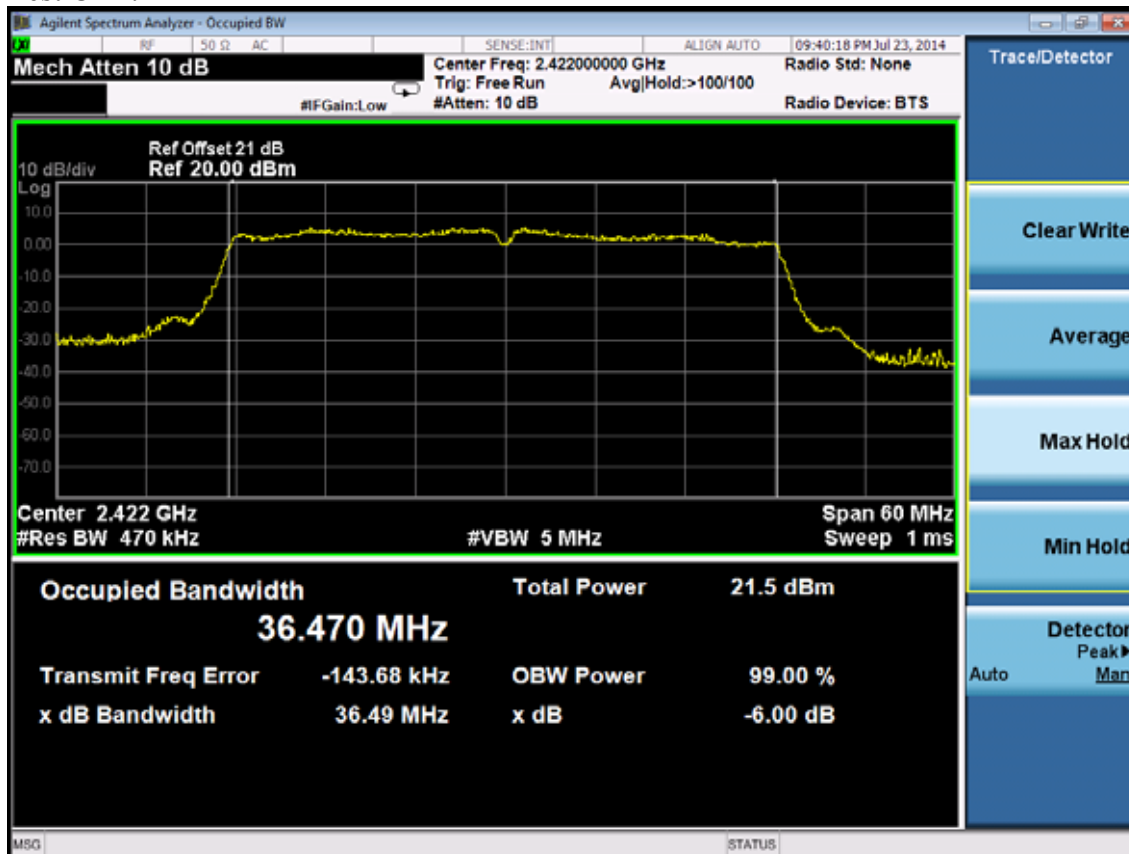


Test CH11: 2462MHz

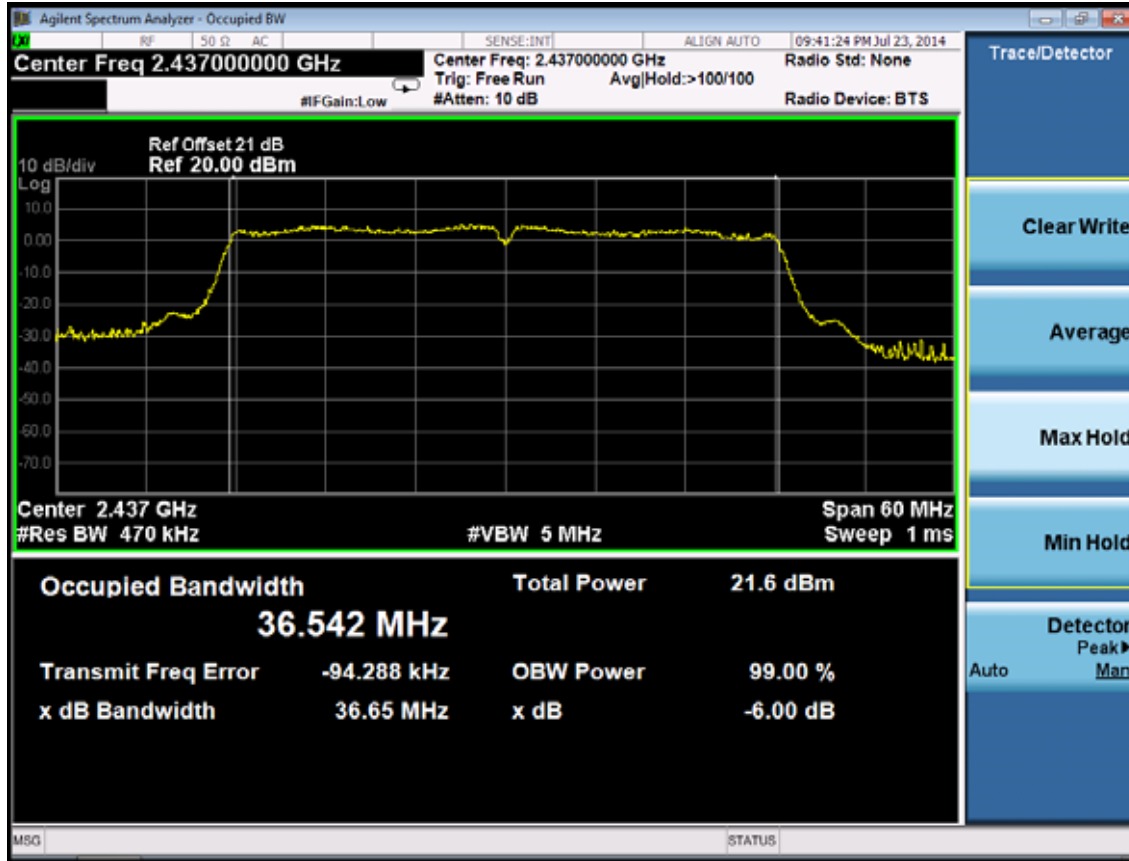


Test Mode: IEEE 802.11n HT40 TX

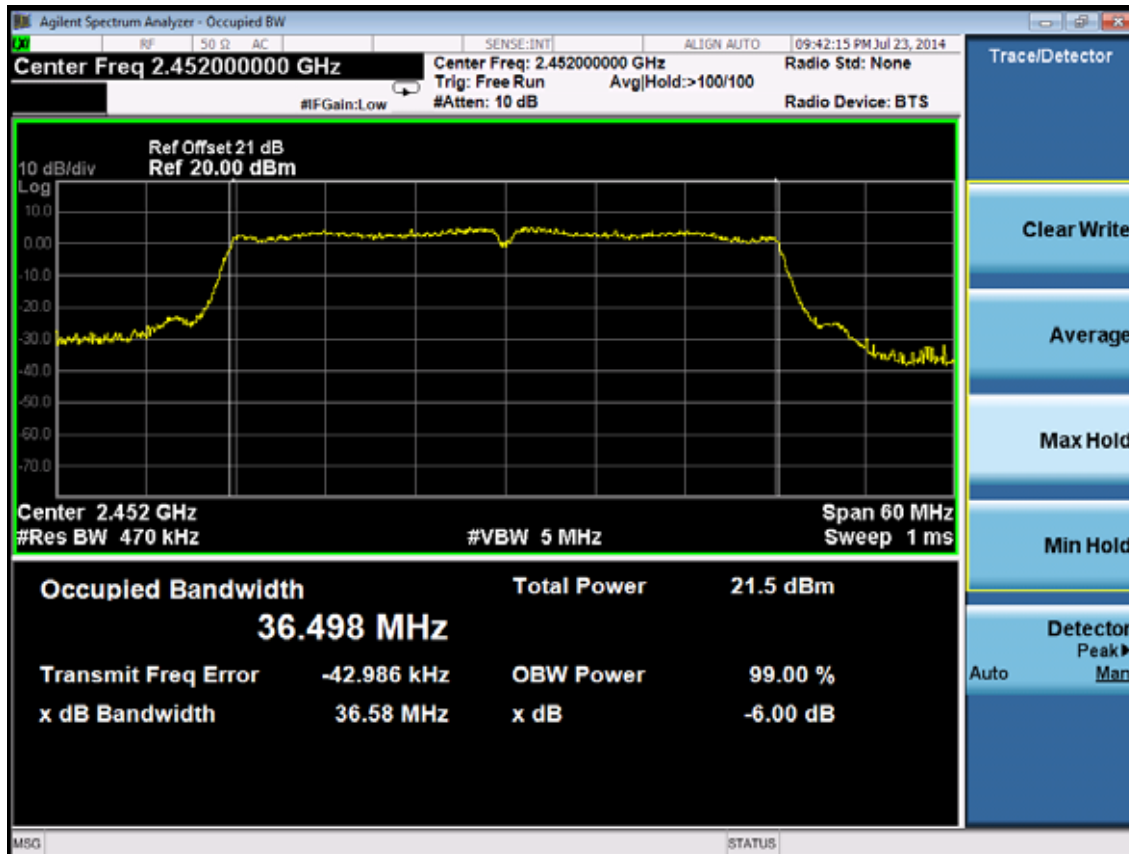
Test CH1: 2422MHz



Test CH4: 2437MHz



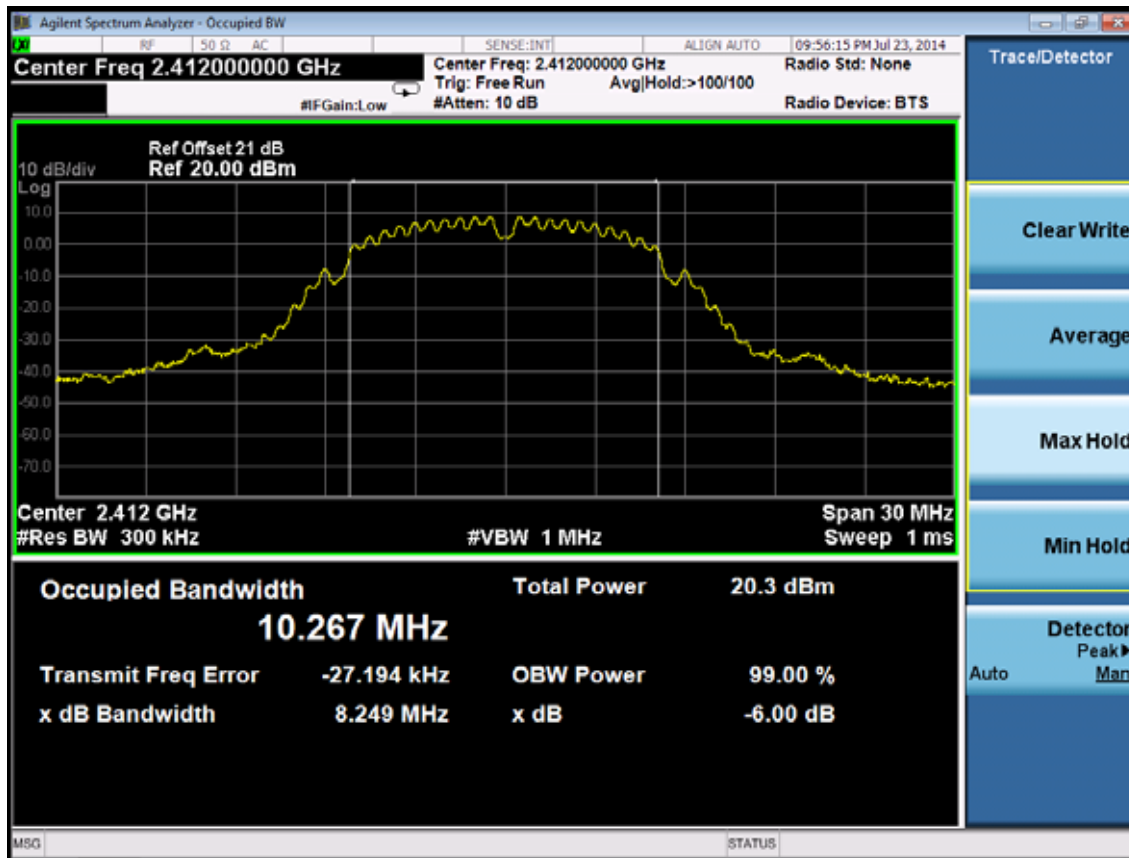
Test CH7: 2452MHz



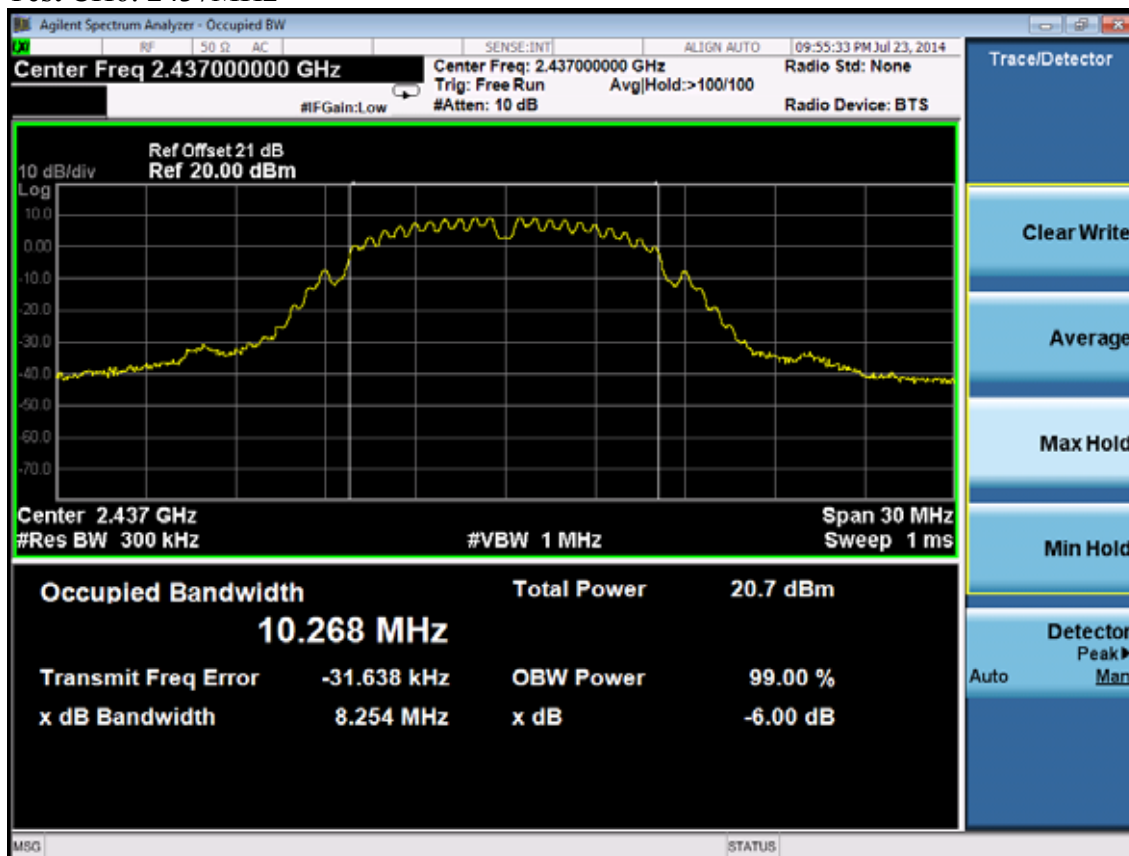
### ANT 1:

Test Mode: IEEE 802.11b TX

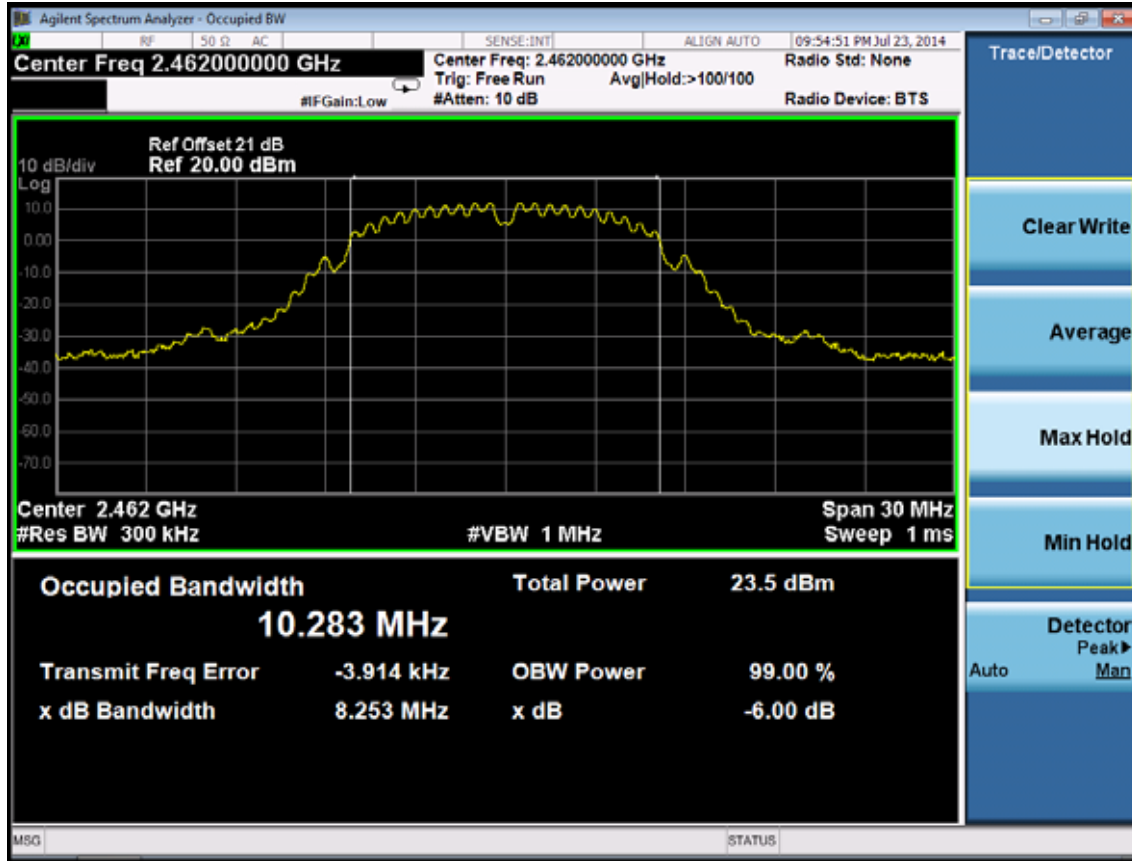
Test CH1: 2412MHz



### Test CH6: 2437MHz

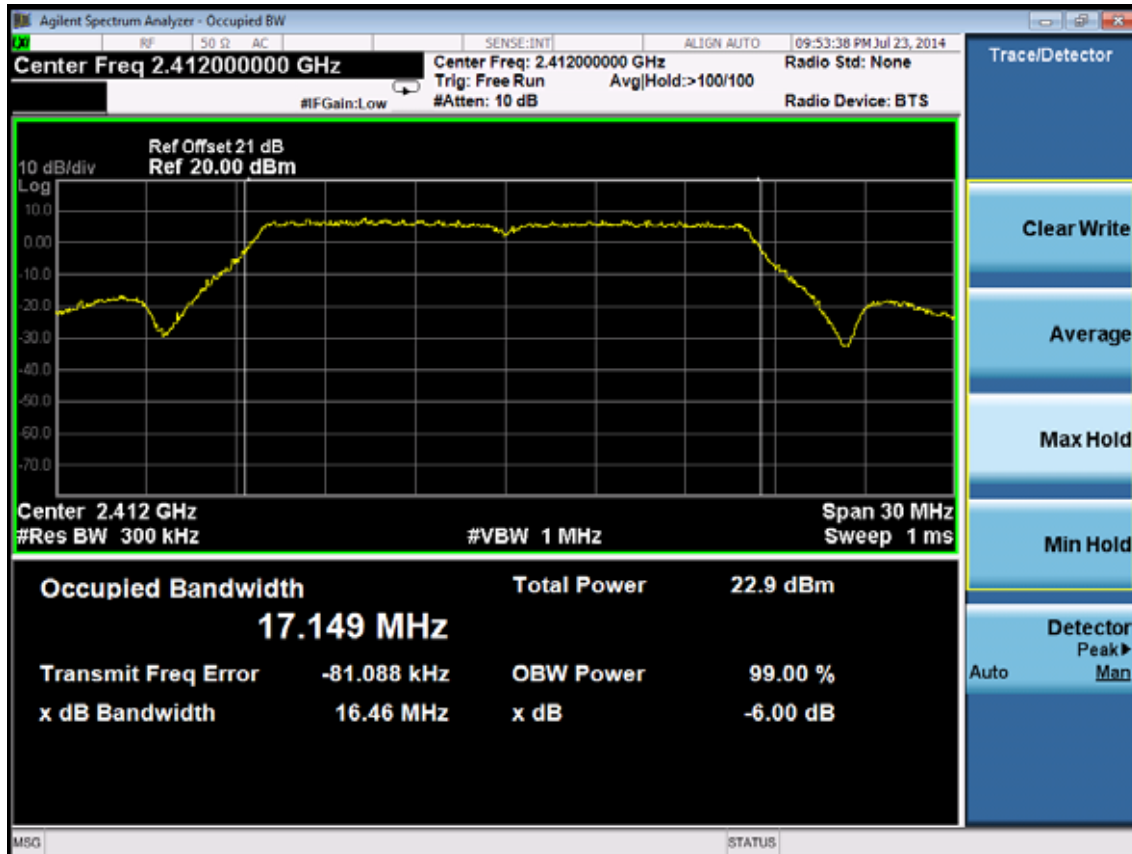


Test CH11: 2462MHz

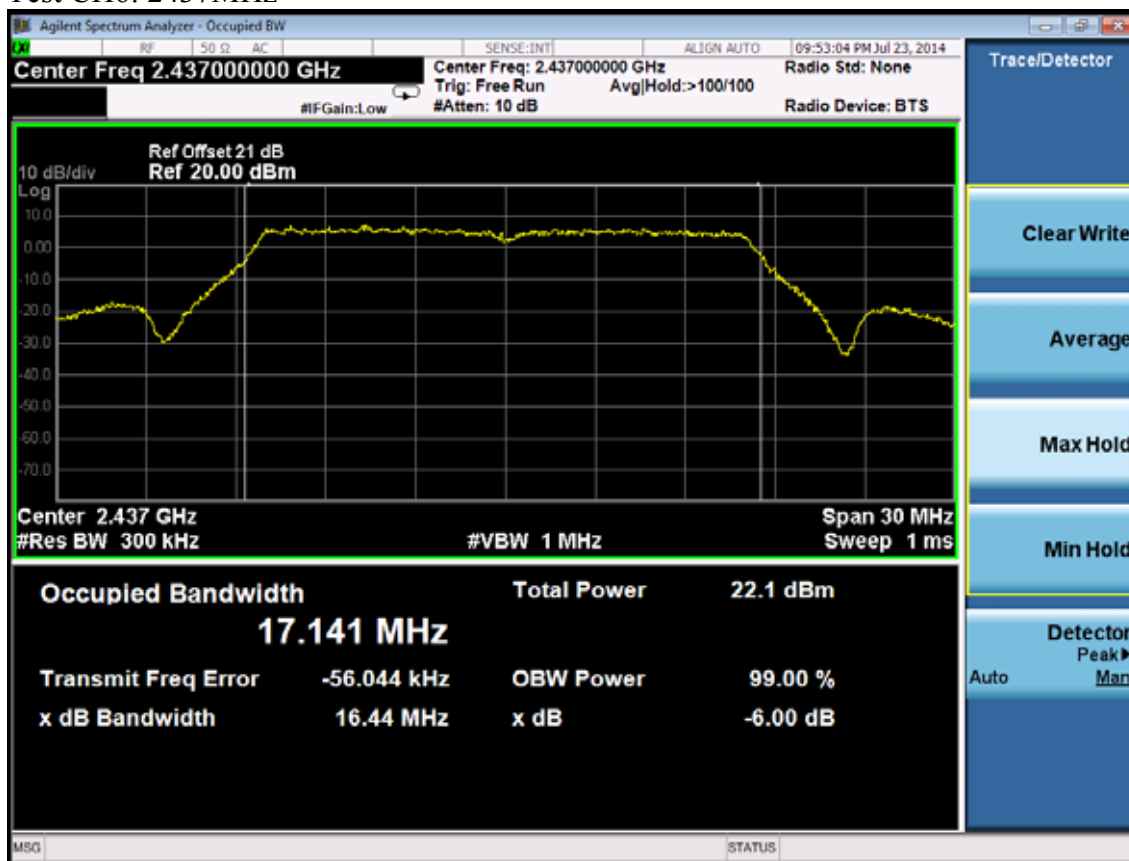


Test Mode: IEEE 802.11g TX

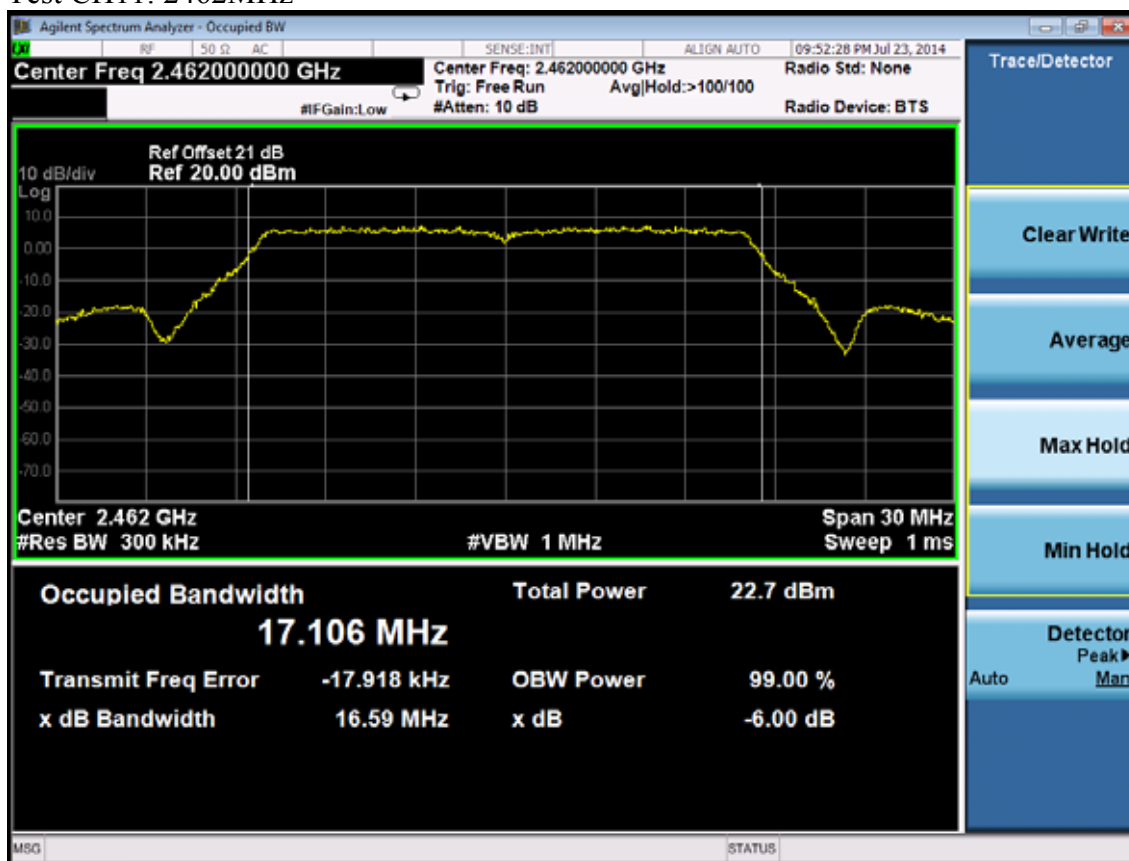
Test CH1: 2412MHz



Test CH6: 2437MHz

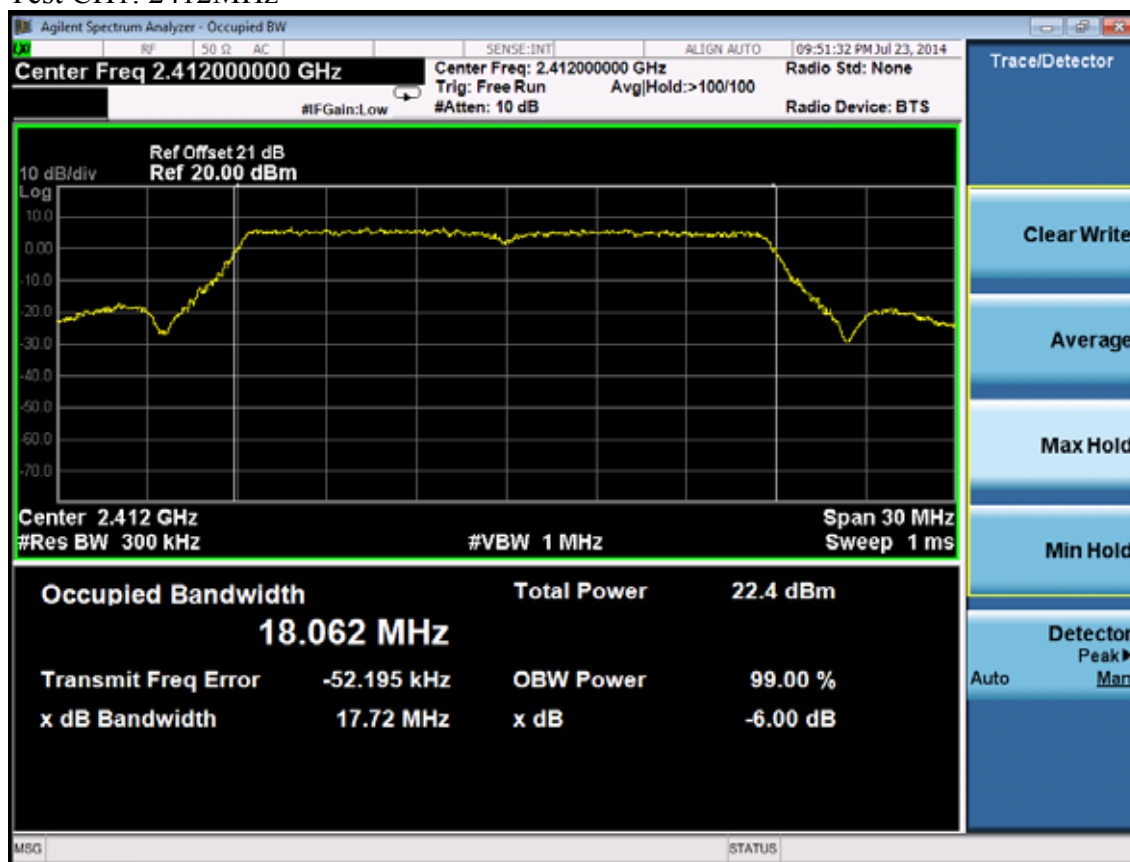


Test CH11: 2462MHz

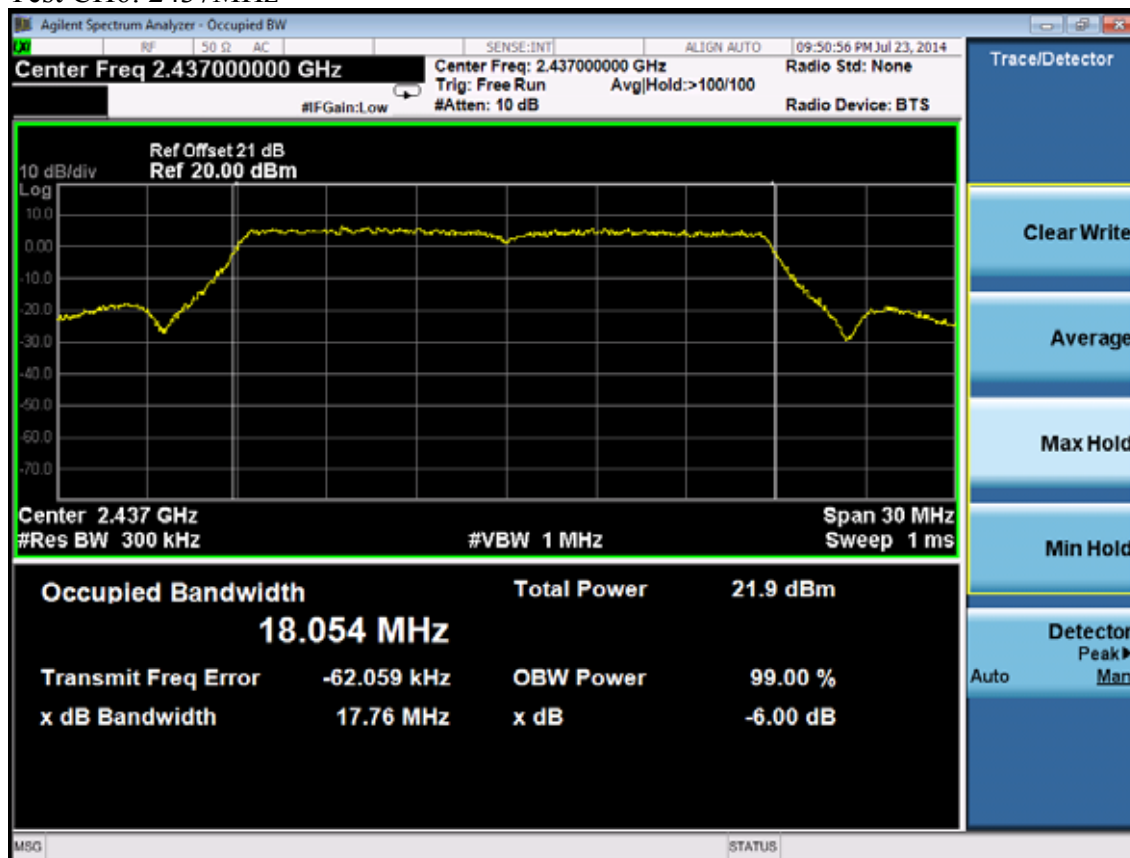


Test Mode: IEEE 802.11n HT20 TX

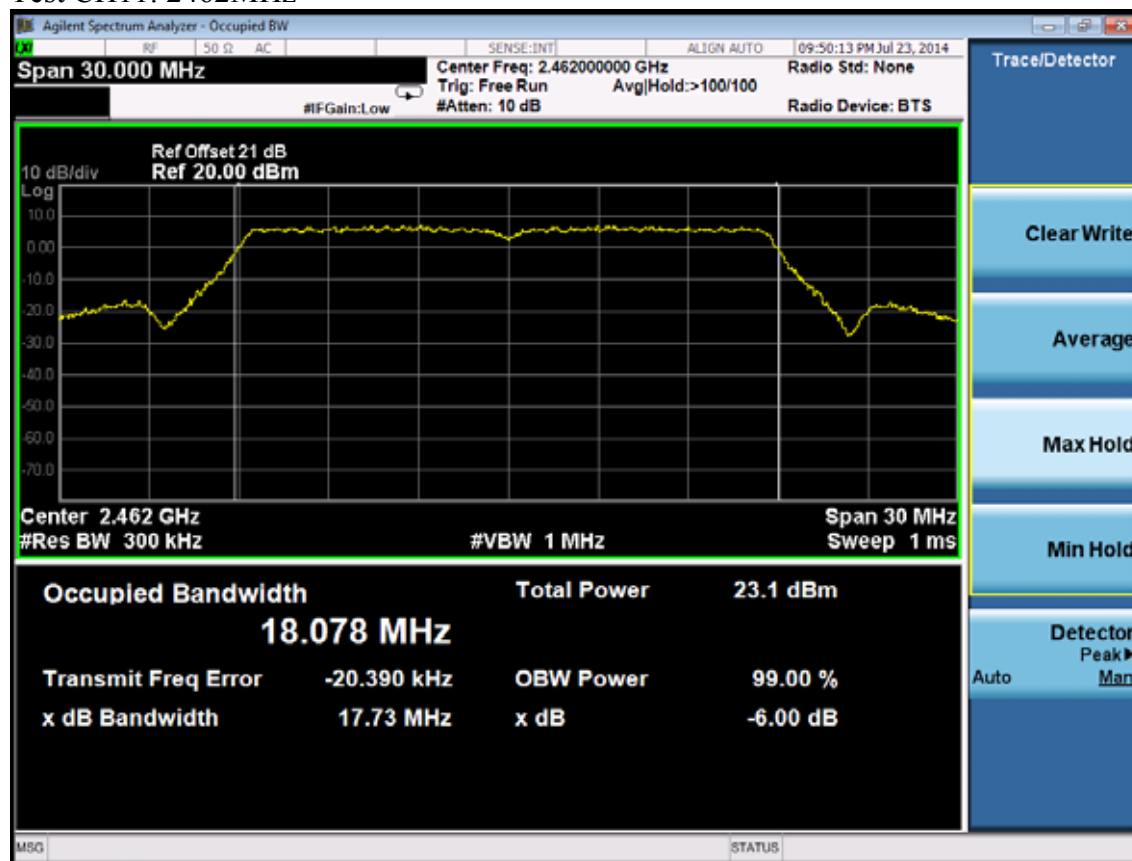
Test CH1: 2412MHz



Test CH6: 2437MHz

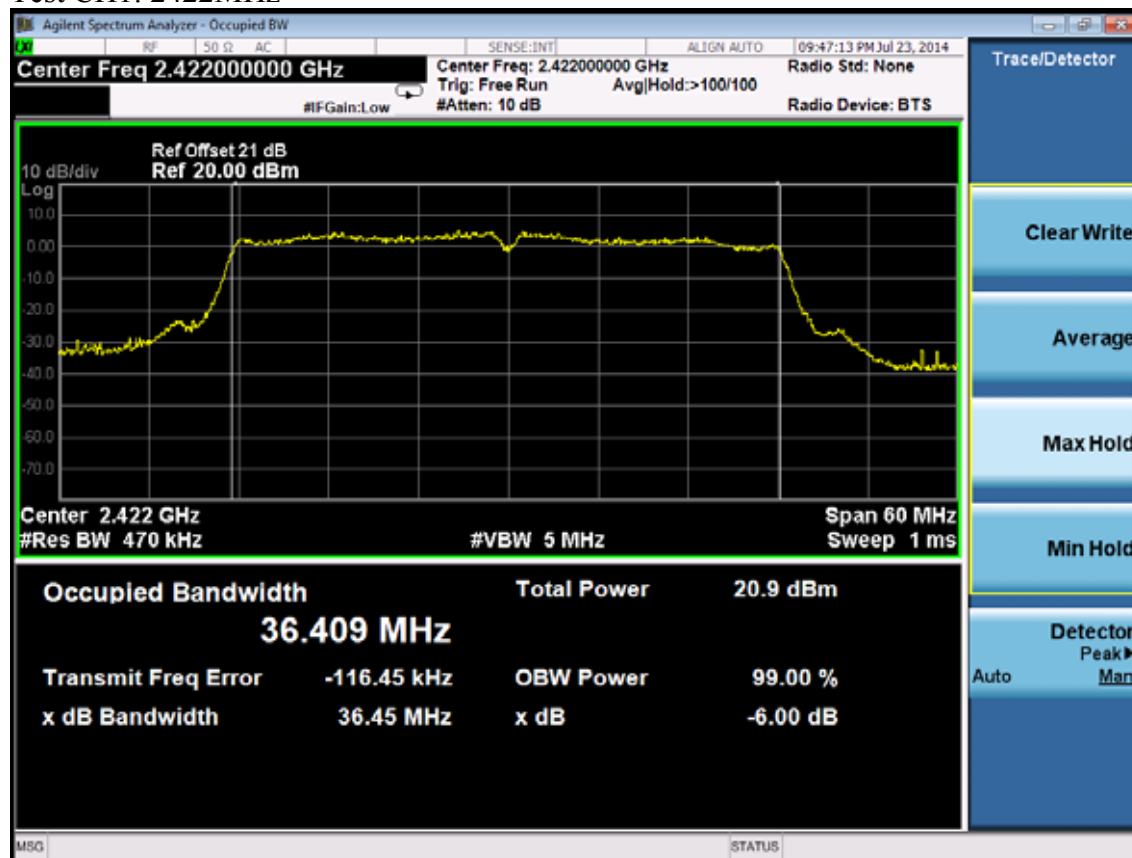


Test CH11: 2462MHz

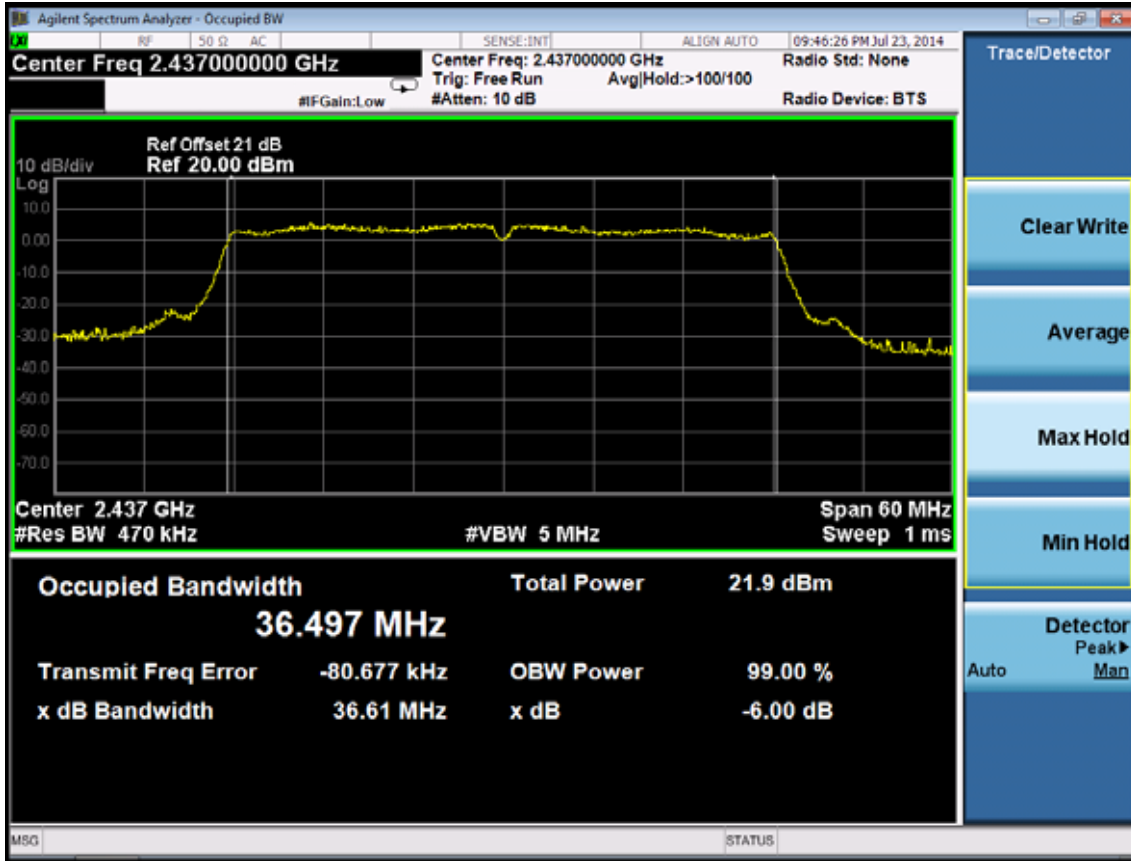


Test Mode: IEEE 802.11n HT40 TX

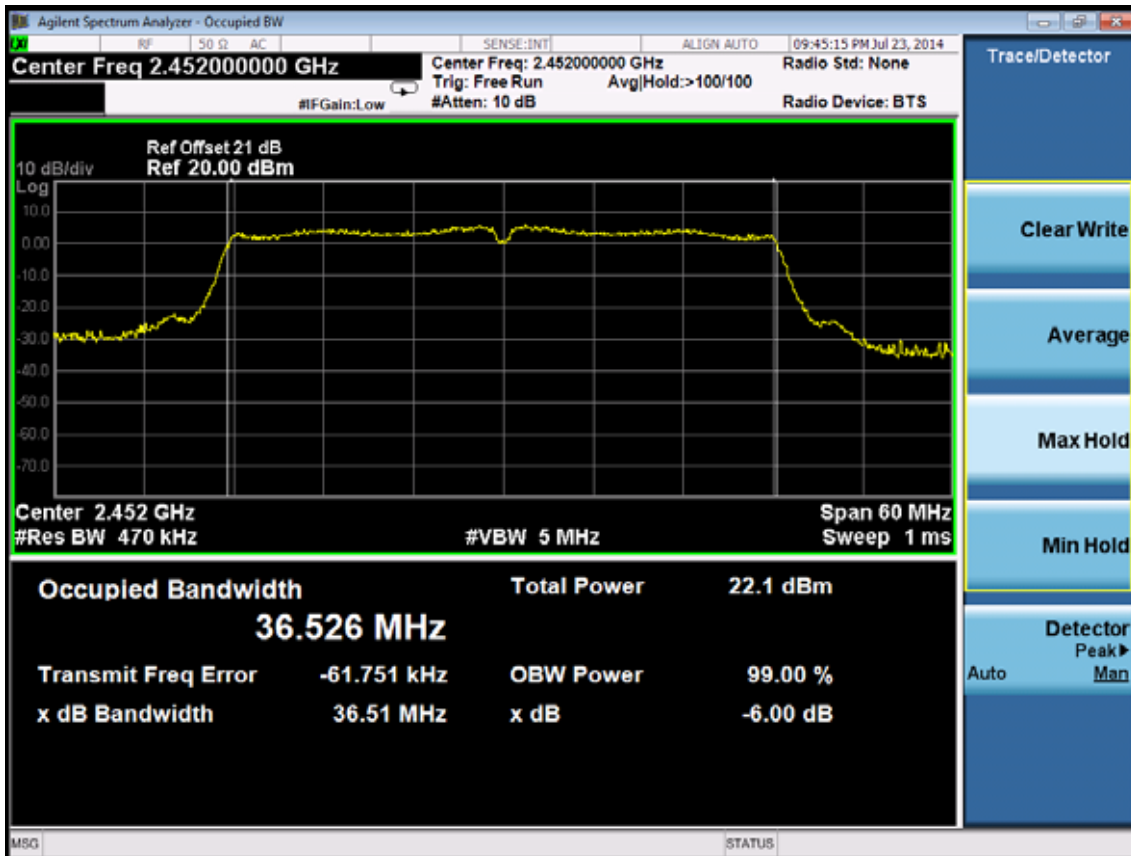
Test CH1: 2422MHz



Test CH4: 2437MHz



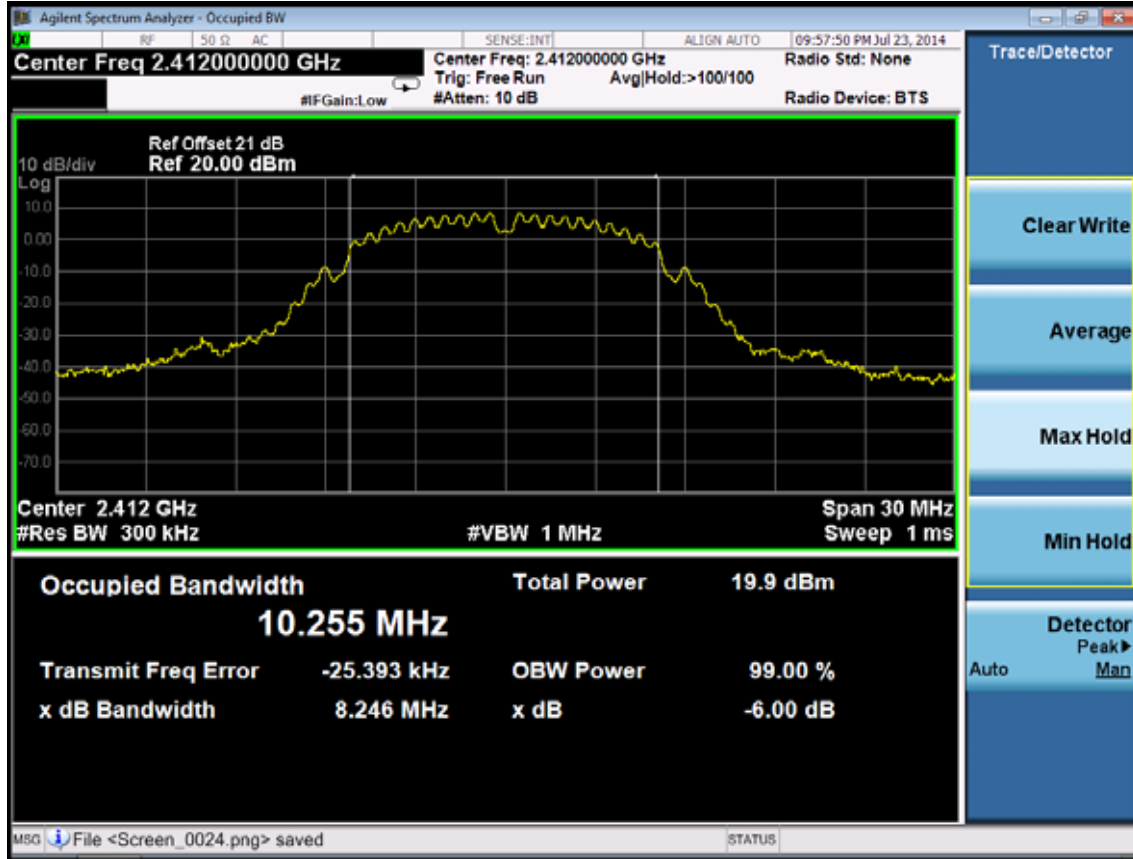
Test CH7: 2452MHz



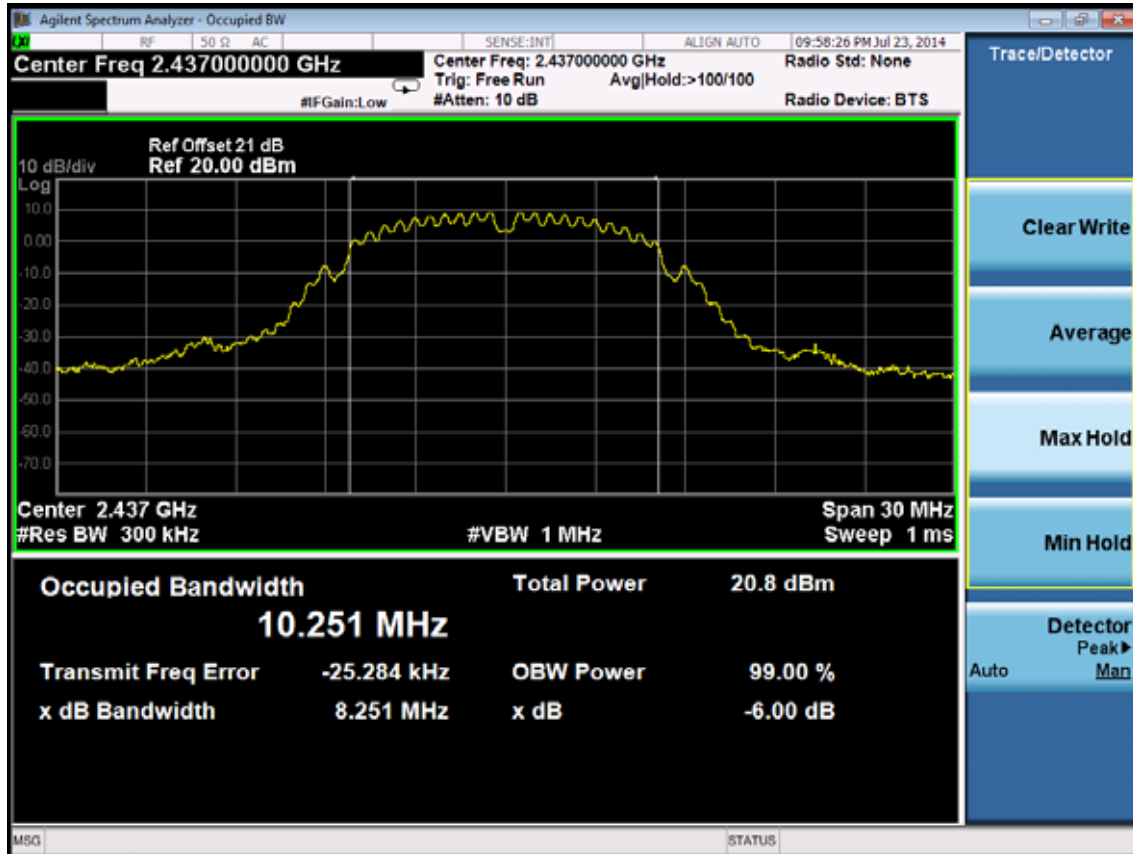
ANT 2:

Test Mode: IEEE 802.11b TX

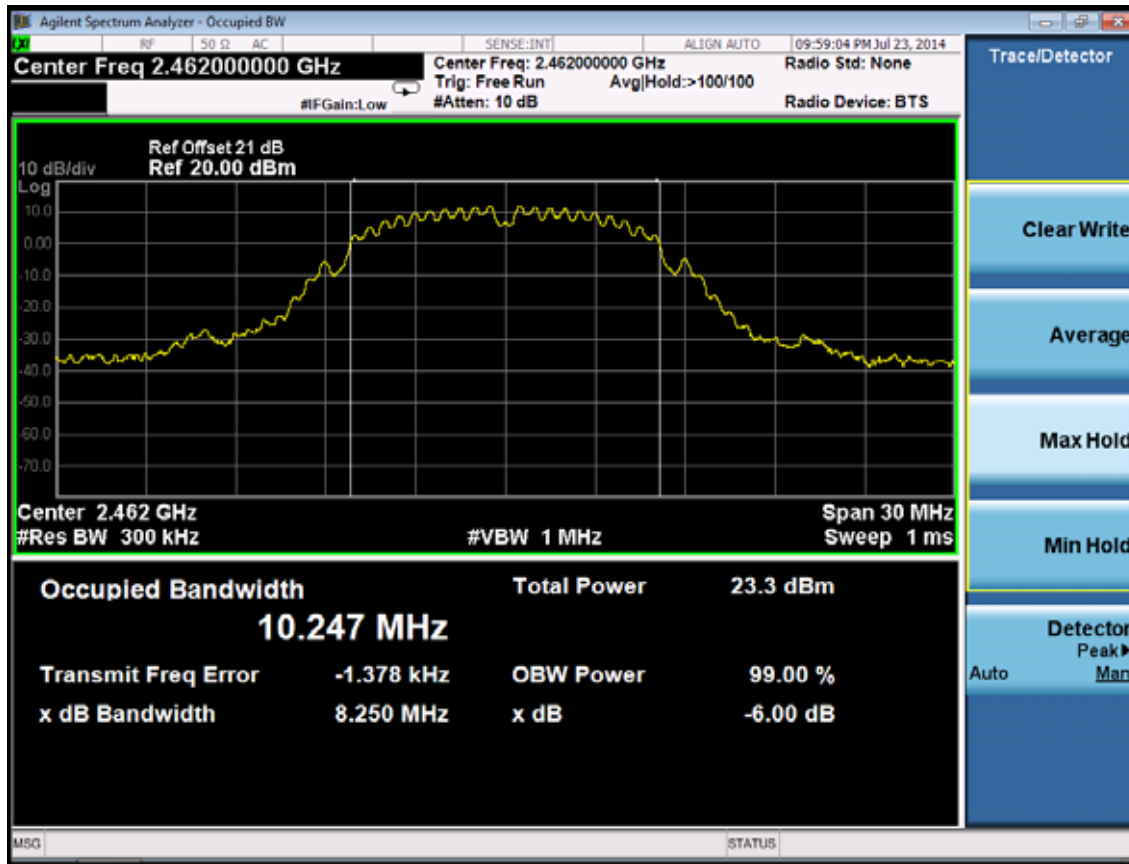
Test CH1: 2412MHz



Test CH6: 2437MHz

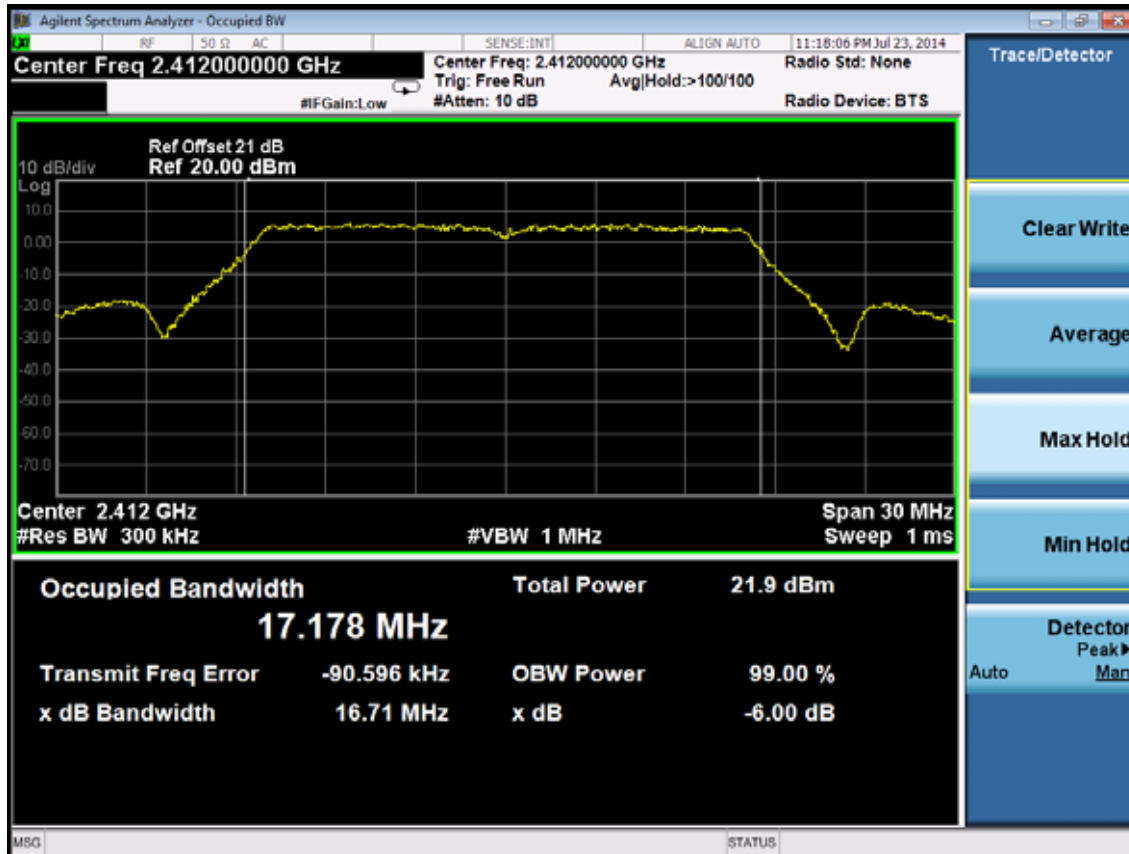


Test CH11: 2462MHz

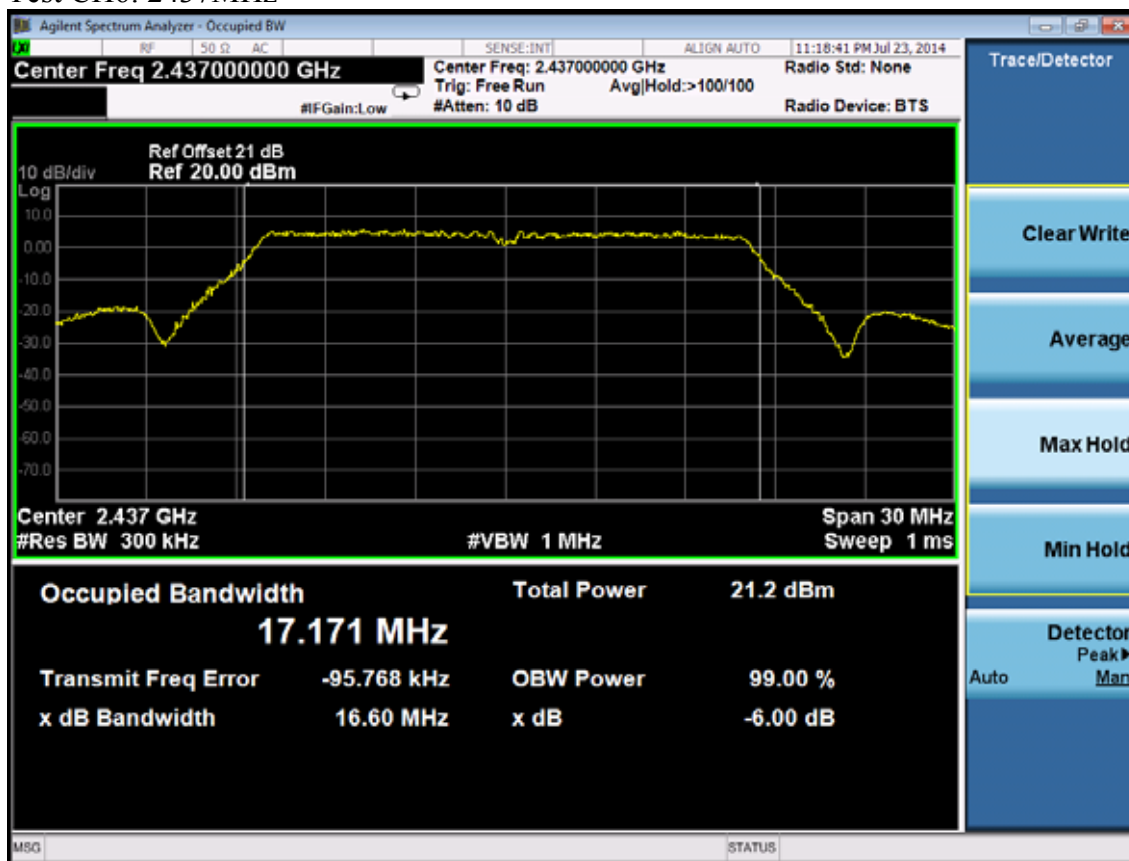


Test Mode: IEEE 802.11g TX

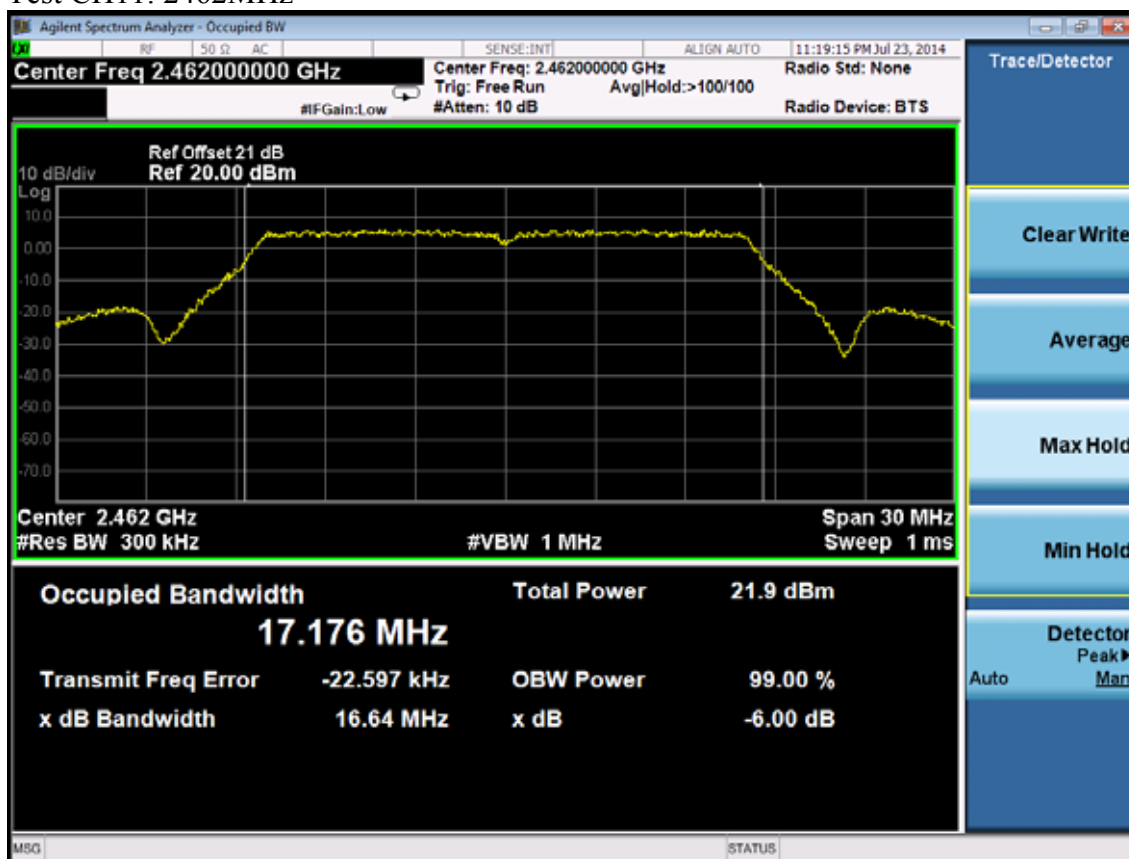
Test CH1: 2412MHz



Test CH6: 2437MHz

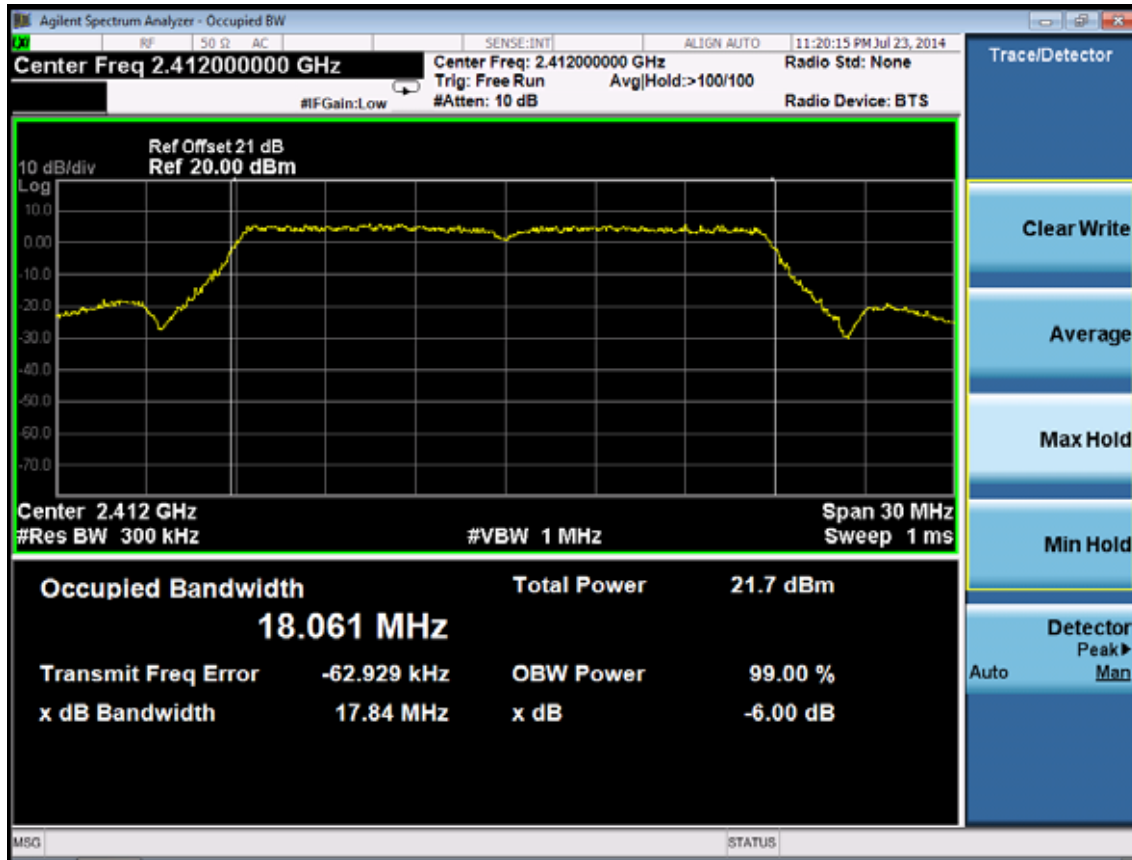


Test CH11: 2462MHz

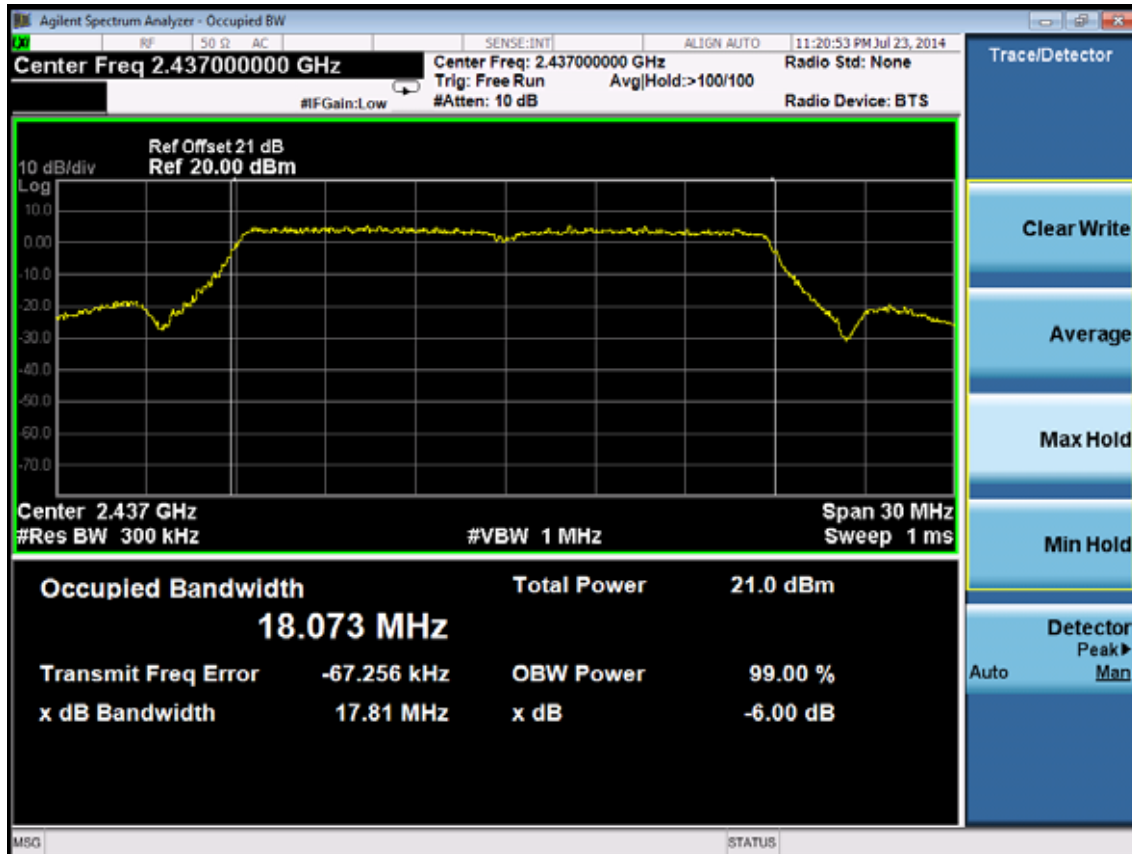


Test Mode: IEEE 802.11n HT20 TX

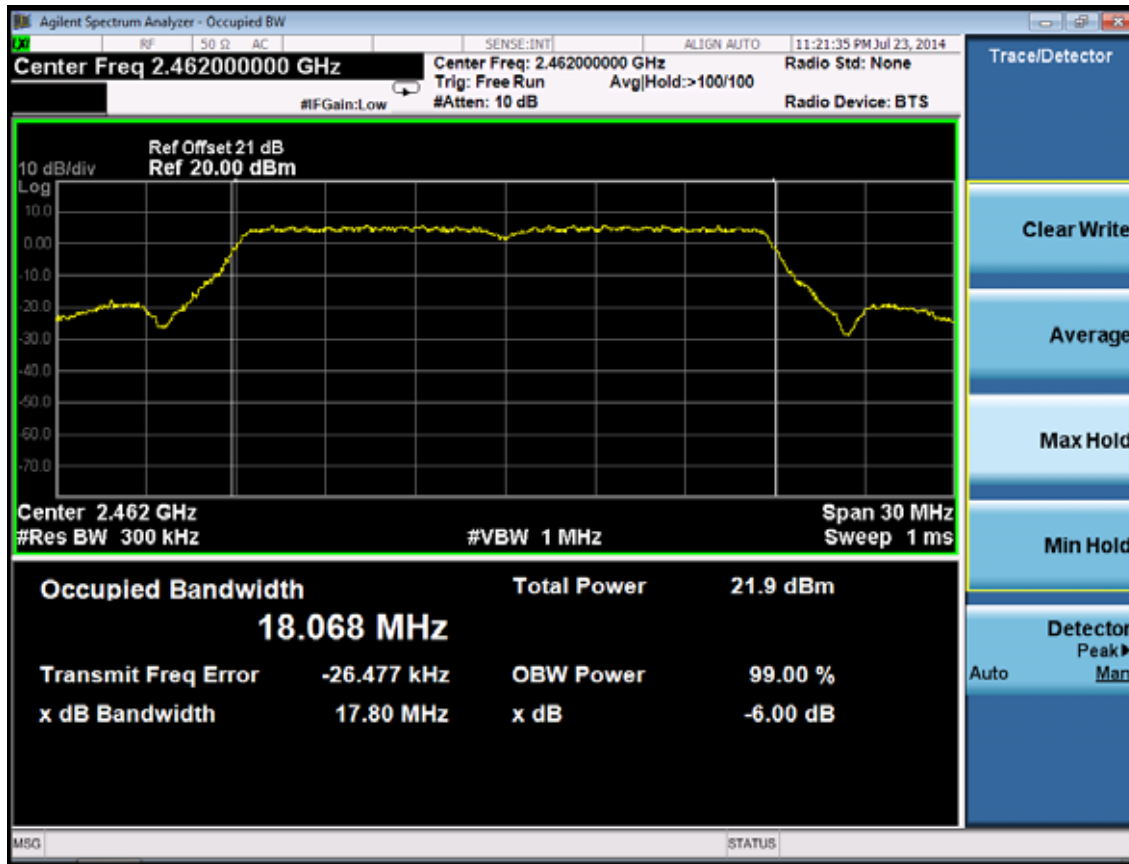
Test CH1: 2412MHz



Test CH6: 2437MHz



Test CH11: 2462MHz



Test Mode: IEEE 802.11n HT40 TX

Test CH1: 2422MHz

