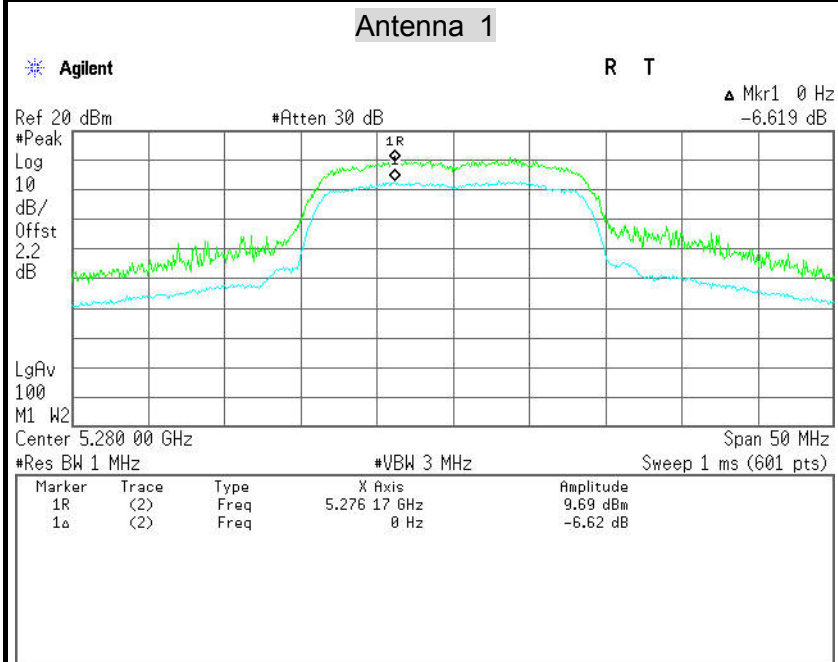
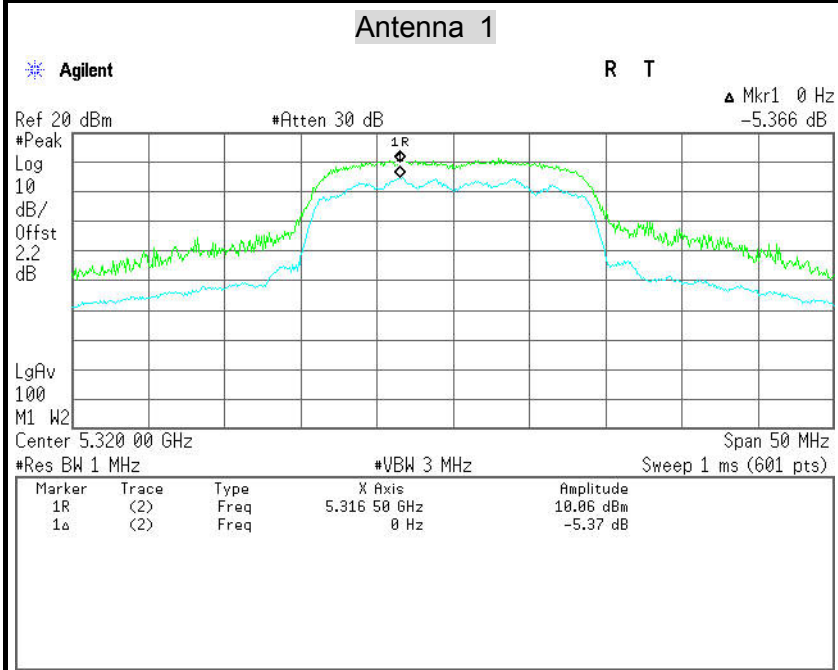




## CH Mid



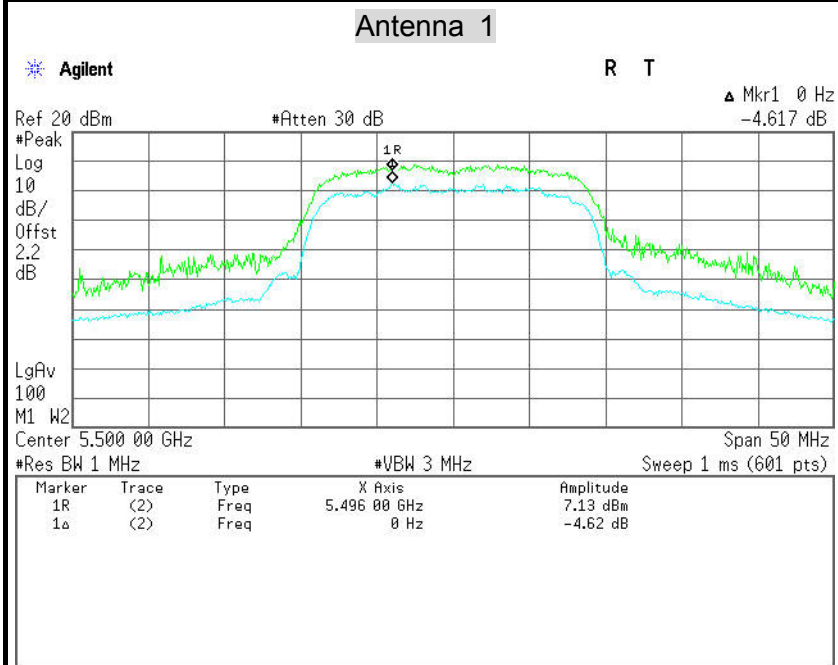
## CH High



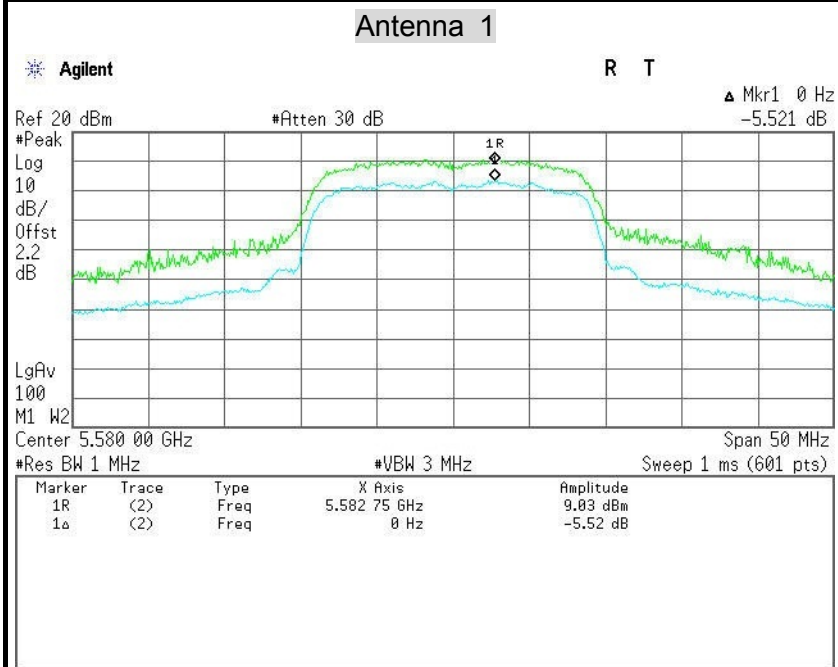


## IEEE 802.11n HT 20 MHz mode / 5500 ~ 5700MHz

### CH Low

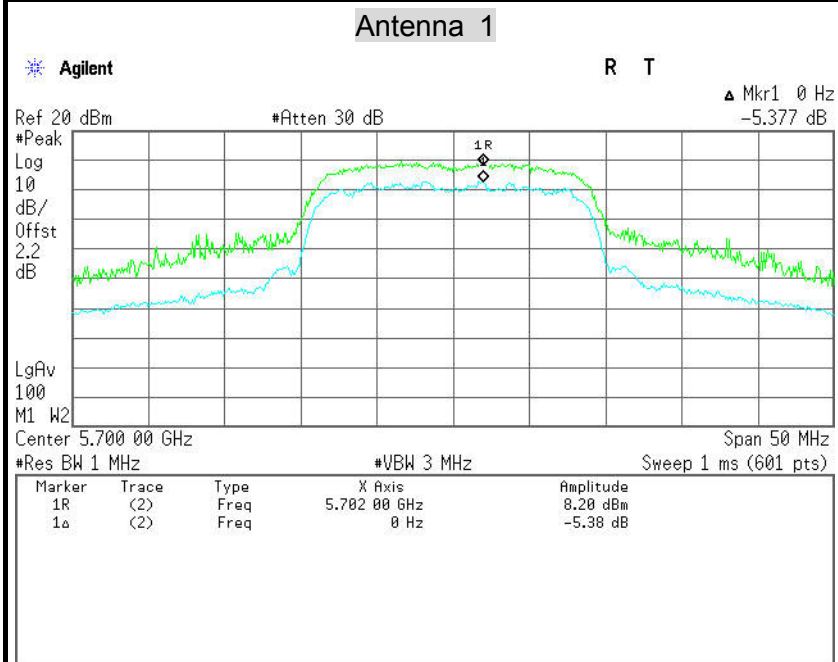


### CH Mid



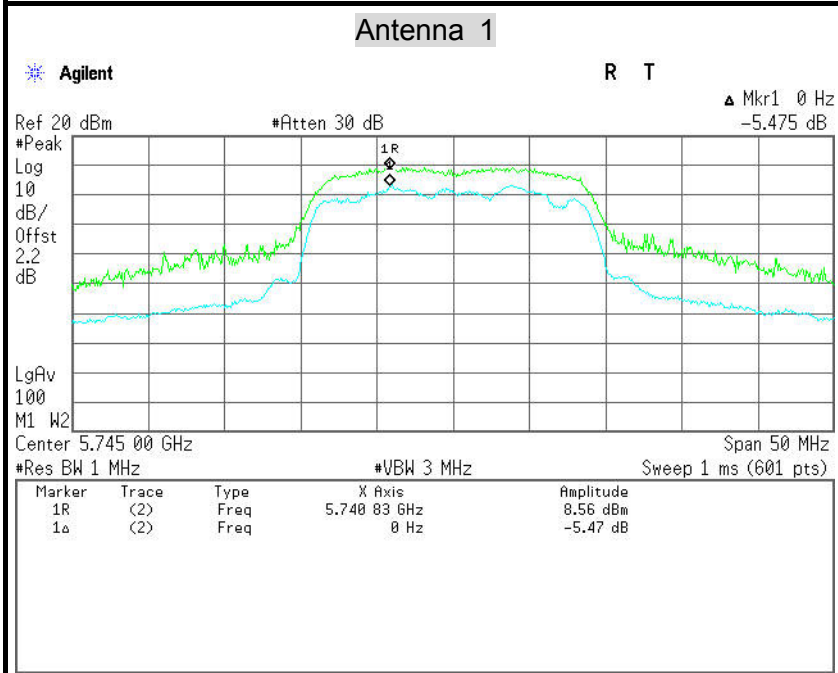


CH High



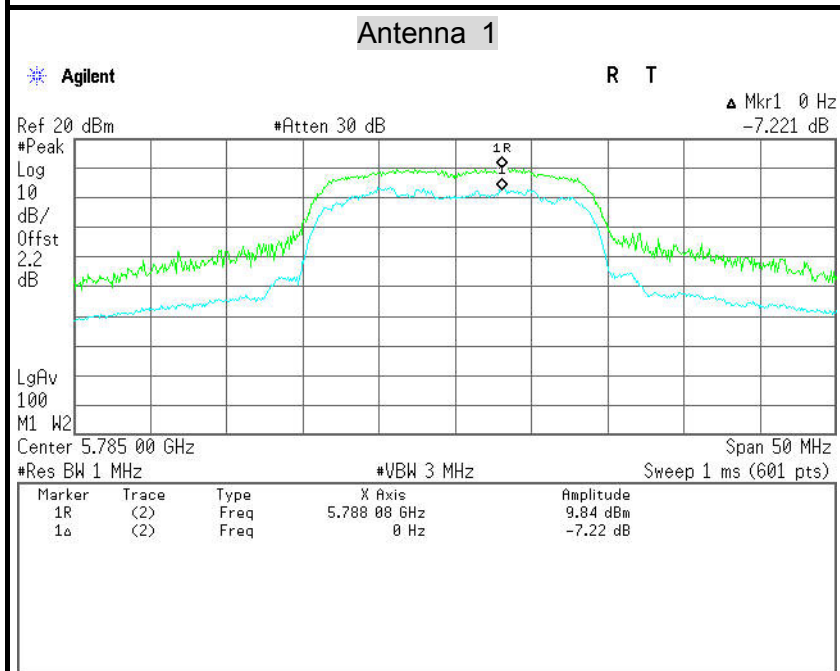
IEEE 802.11n HT 20 MHz mode / 5745 ~ 5805MHz

CH Low

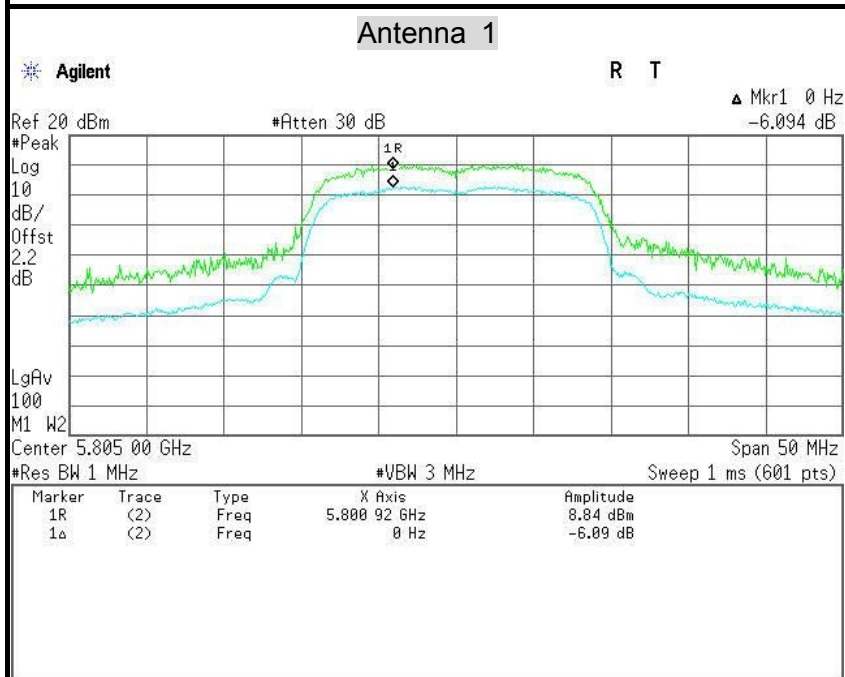




## CH Mid



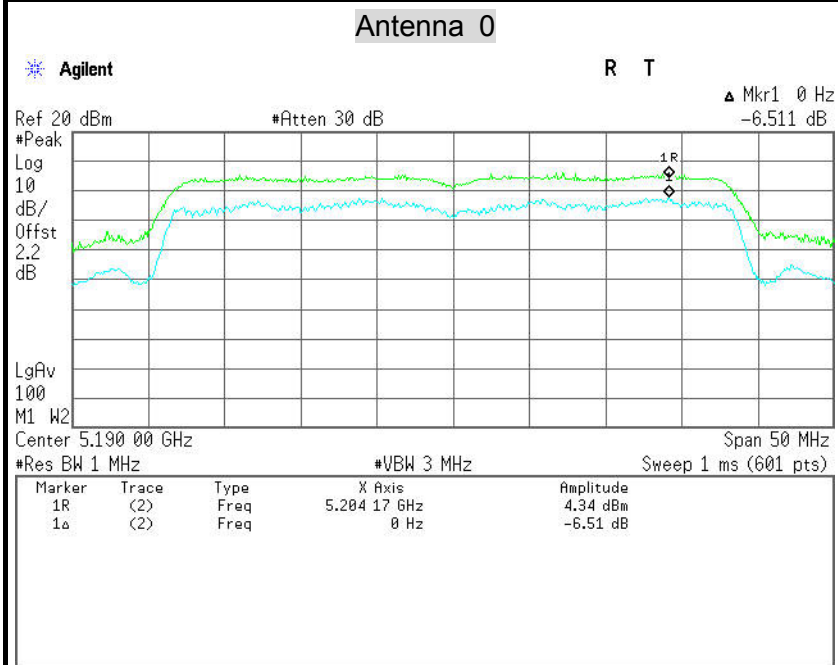
## CH High



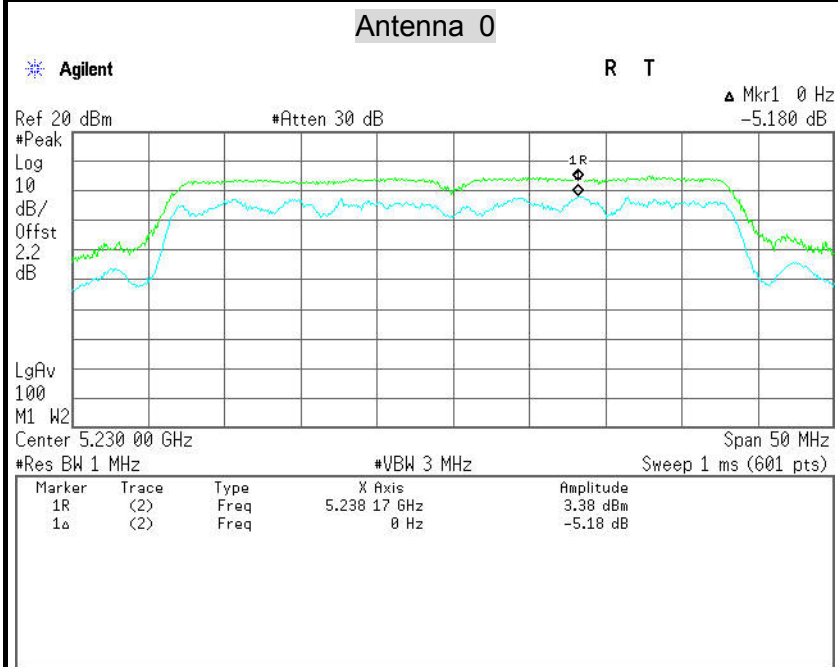


## IEEE 802.11n HT 40 MHz mode / 5190 ~ 5230MHz

### CH Low



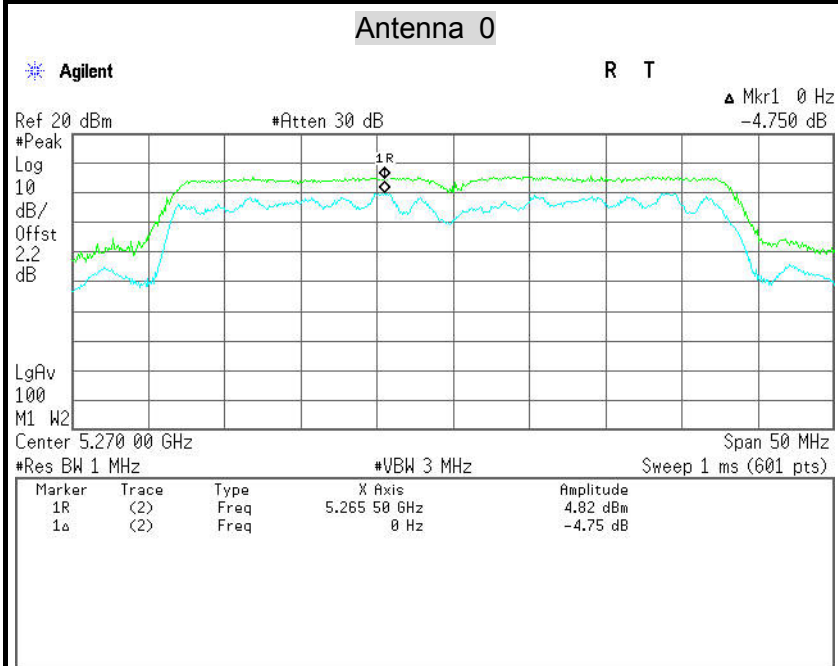
### CH High



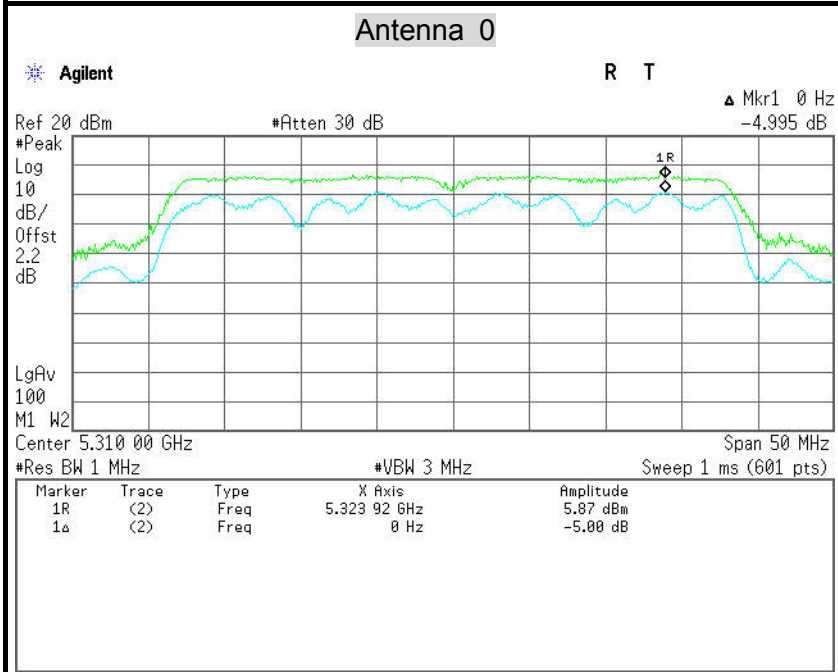


## IEEE 802.11n HT 40 MHz mode / 5270 ~ 5310MHz

### CH Low



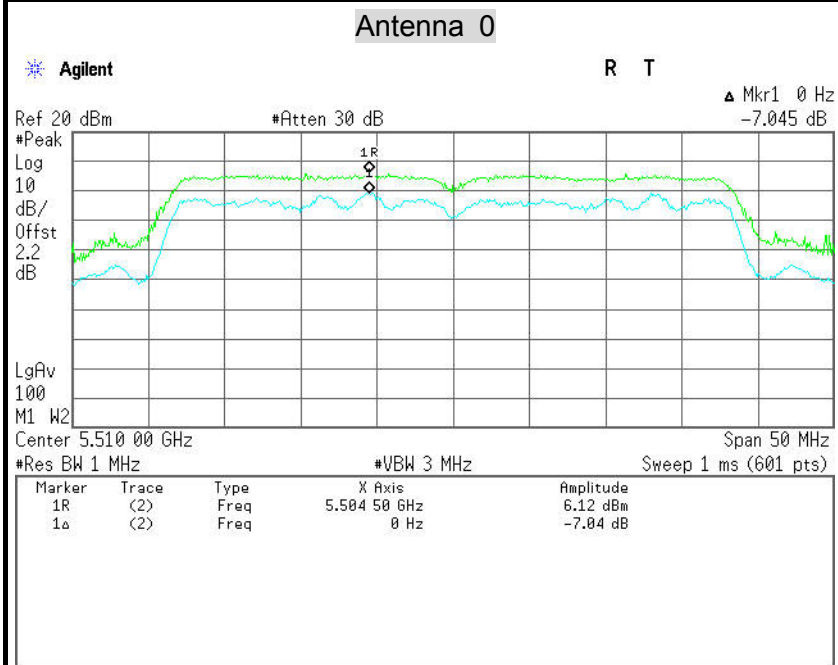
### CH High



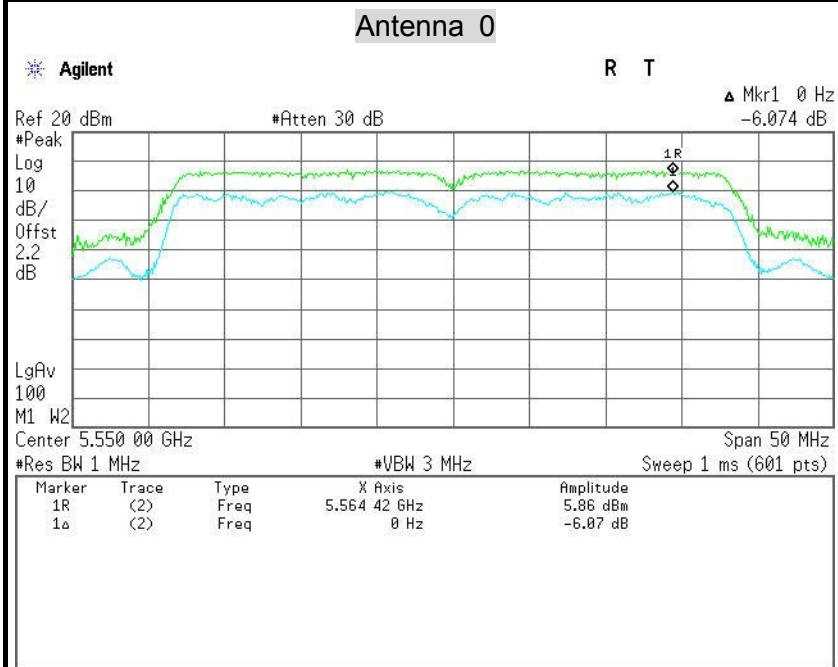


## IEEE 802.11n HT 40 MHz mode / 5510 ~ 5670MHz

### CH Low

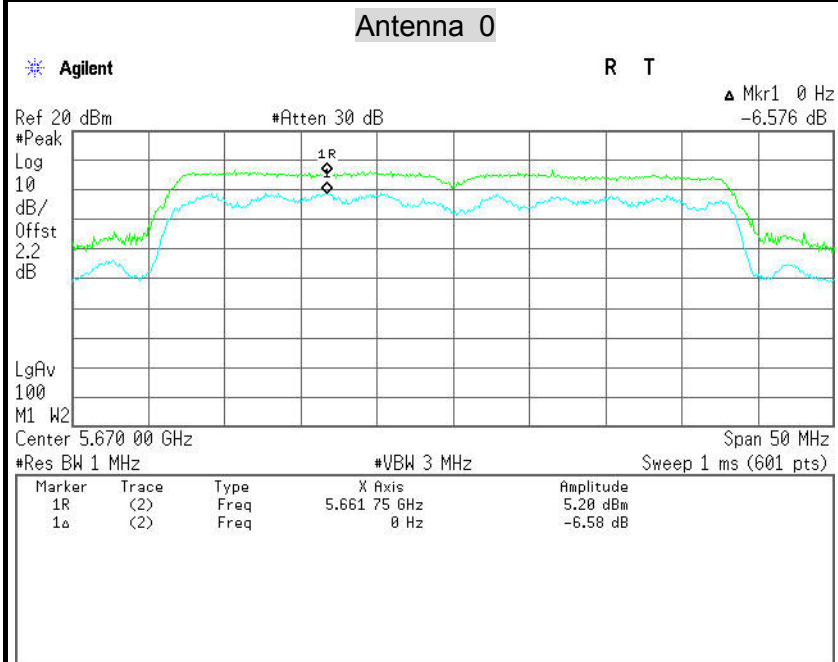


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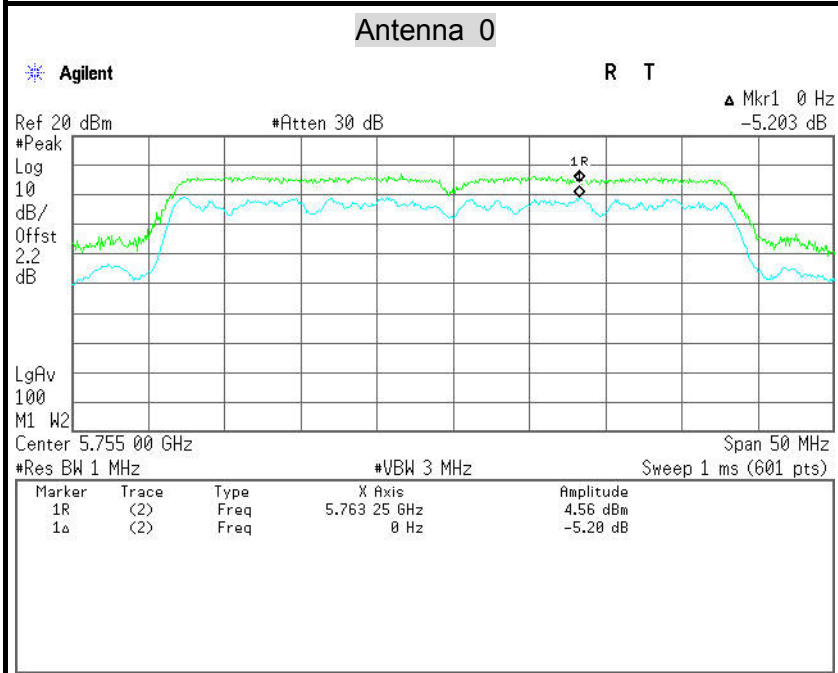


CH High

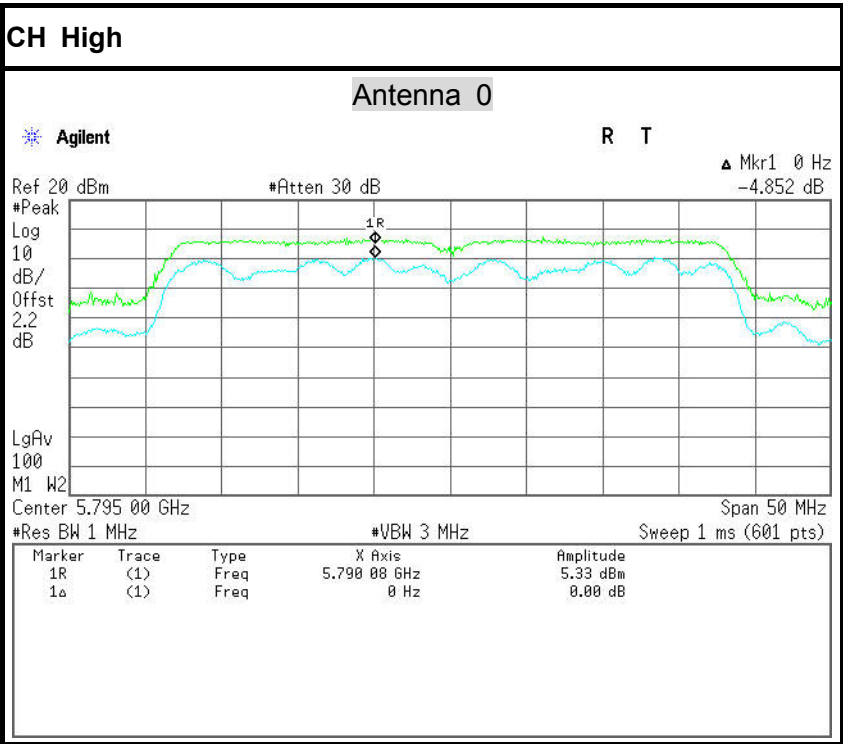


IEEE 802.11n HT 40 MHz mode / 5755 ~ 5795MHz

CH Low



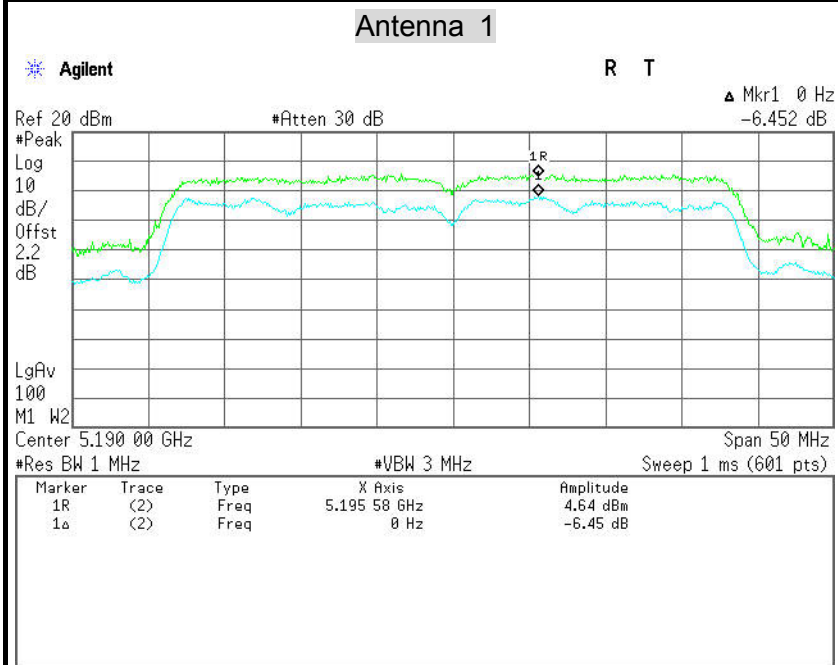




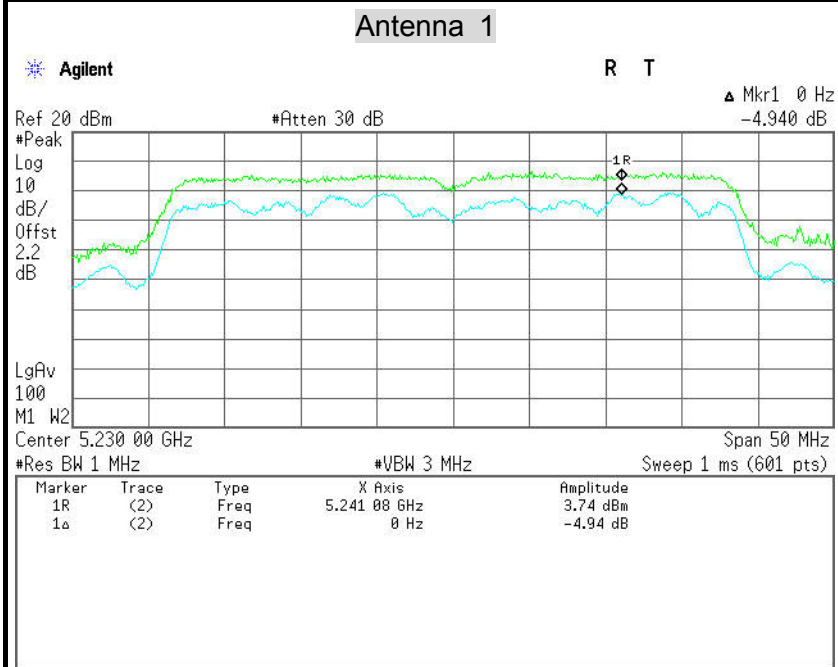


## IEEE 802.11n HT 40 MHz mode / 5190 ~ 5230MHz

### CH Low



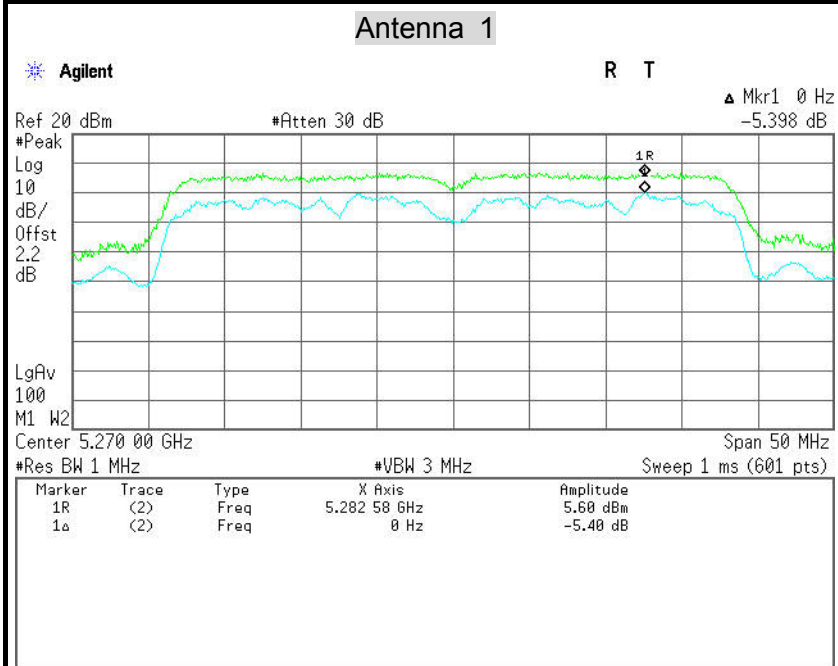
### CH High



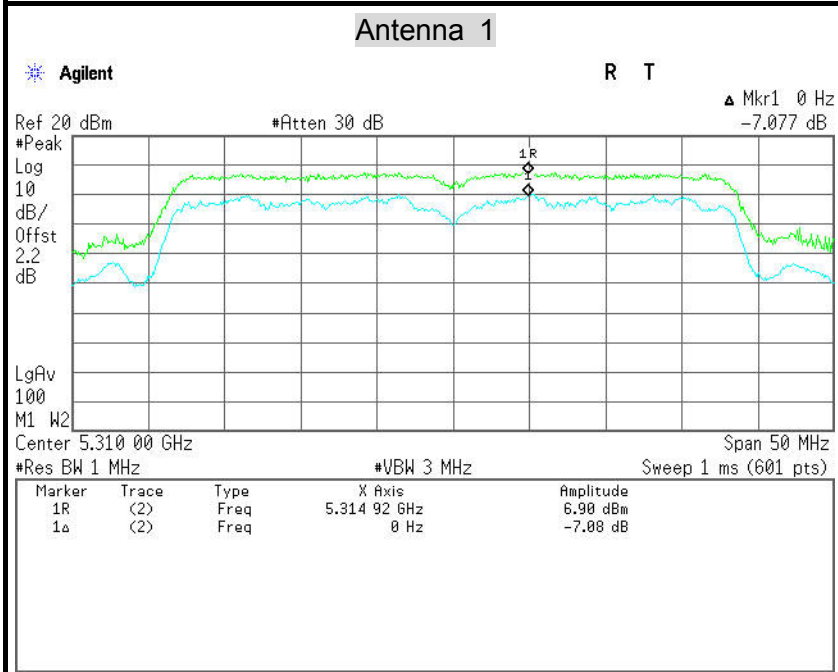


## IEEE 802.11n HT 40 MHz mode / 5270 ~ 5310MHz

### CH Low



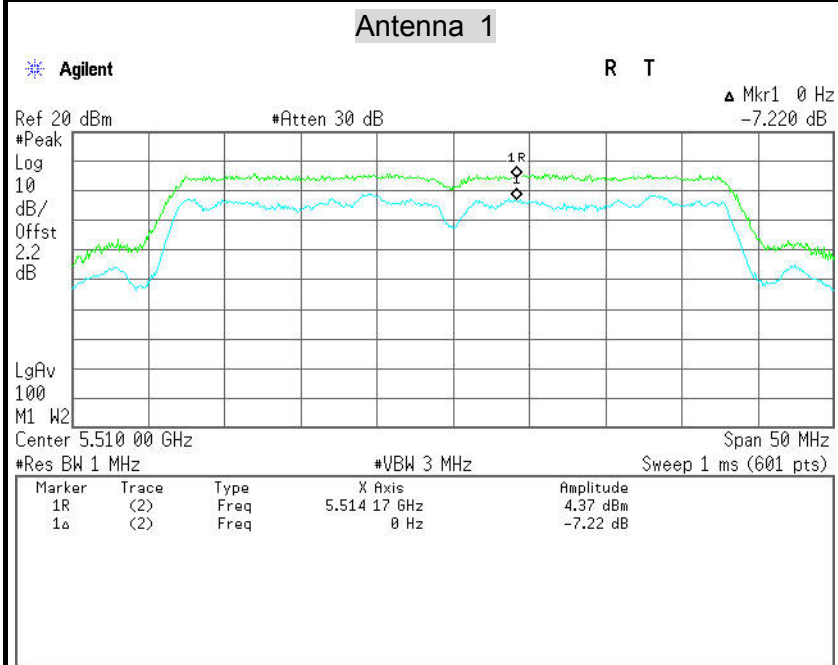
### CH High



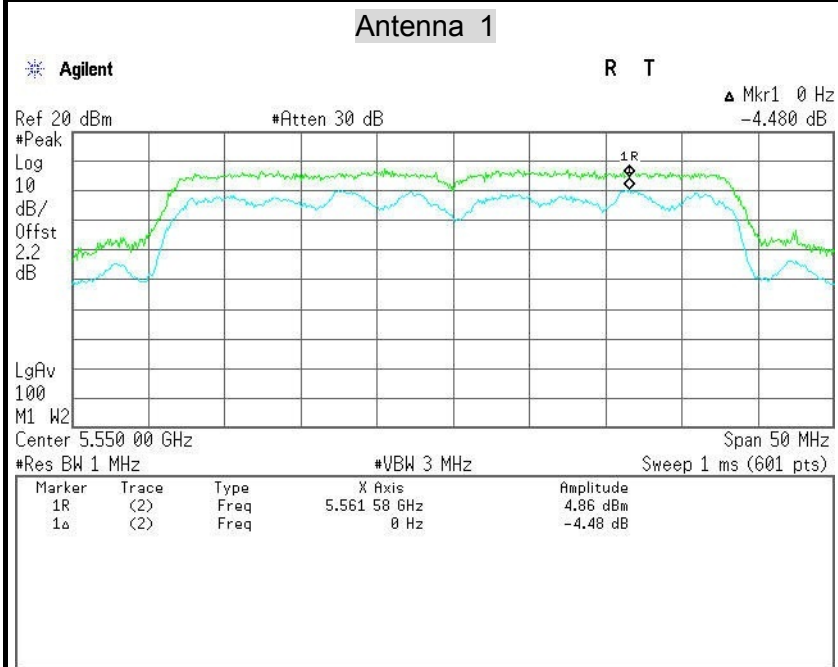


## IEEE 802.11n HT 40 MHz mode / 5510 ~ 5670MHz

### CH Low

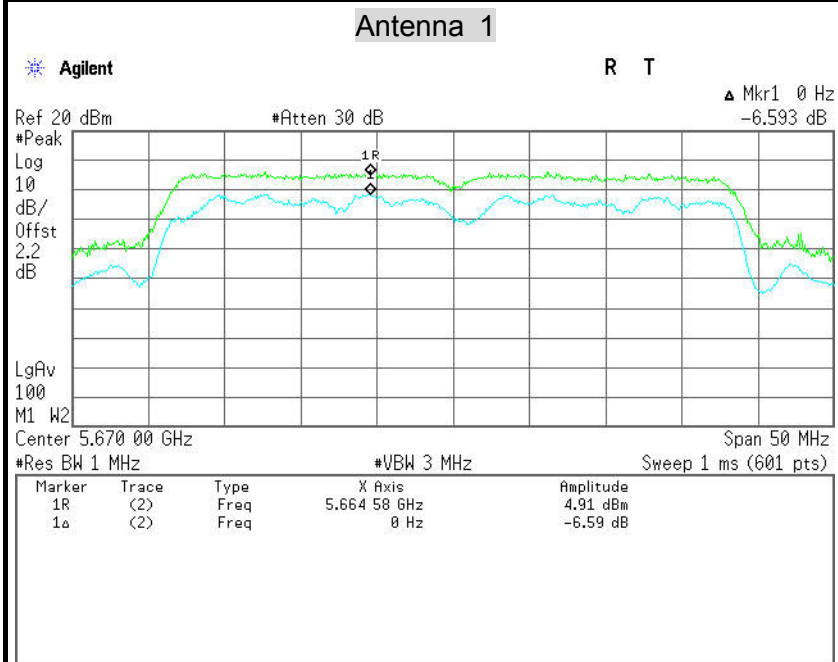


### CH Mid



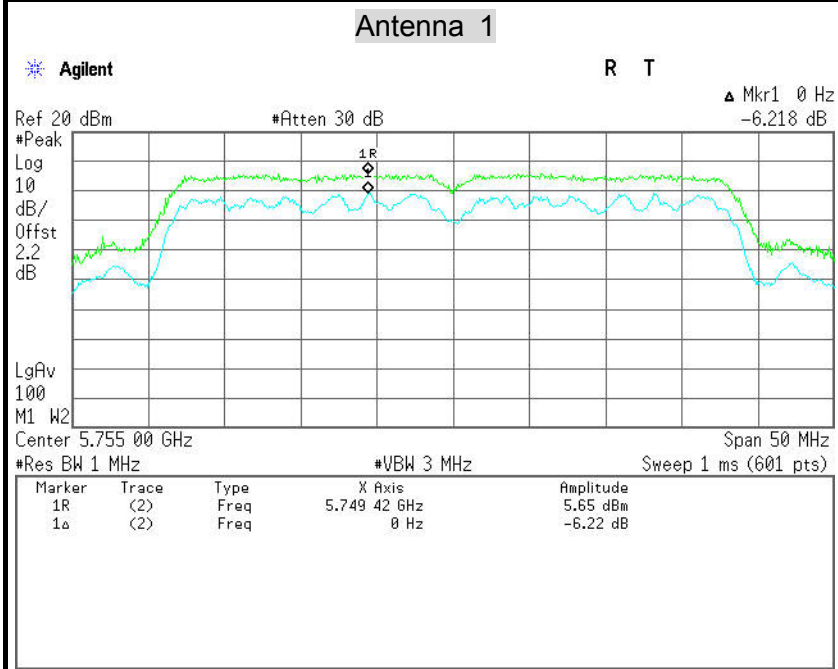


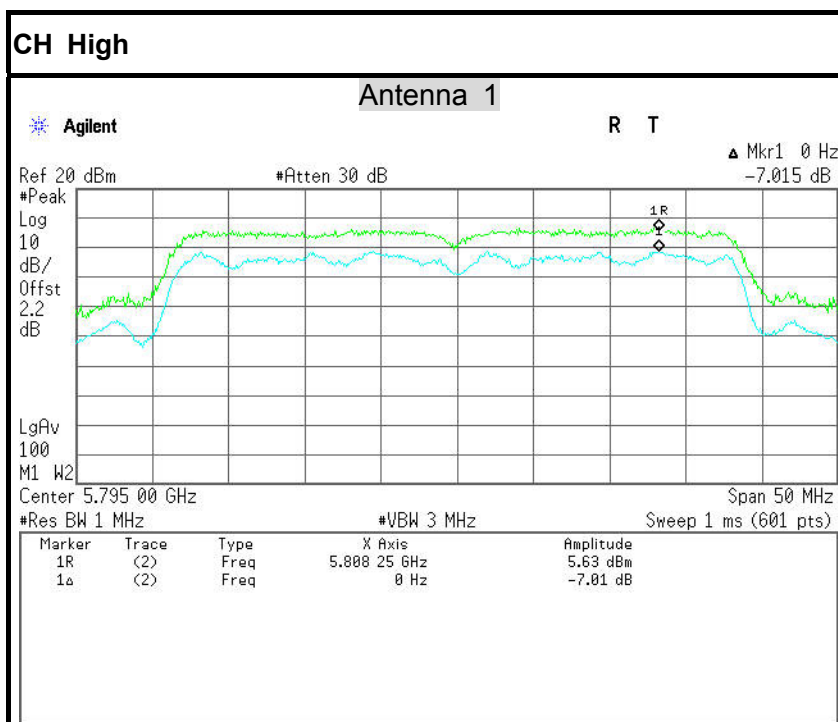
CH High



IEEE 802.11n HT 40 MHz mode / 5755 ~ 5795MHz

CH Low







## 7.7 RADIATED UNDESIRABLE EMISSION

### 7.7.1 LIMIT

1. According to §15.209(a) & RSS-210 §A9.3, except as provided elsewhere in this Subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

| Frequency (MHz) | Field Strength (μV/m) | Measurement Distance (m) |
|-----------------|-----------------------|--------------------------|
| 30-88           | 100*                  | 3                        |
| 88-216          | 150*                  | 3                        |
| 216-960         | 200*                  | 3                        |
| Above 960       | 500                   | 3                        |

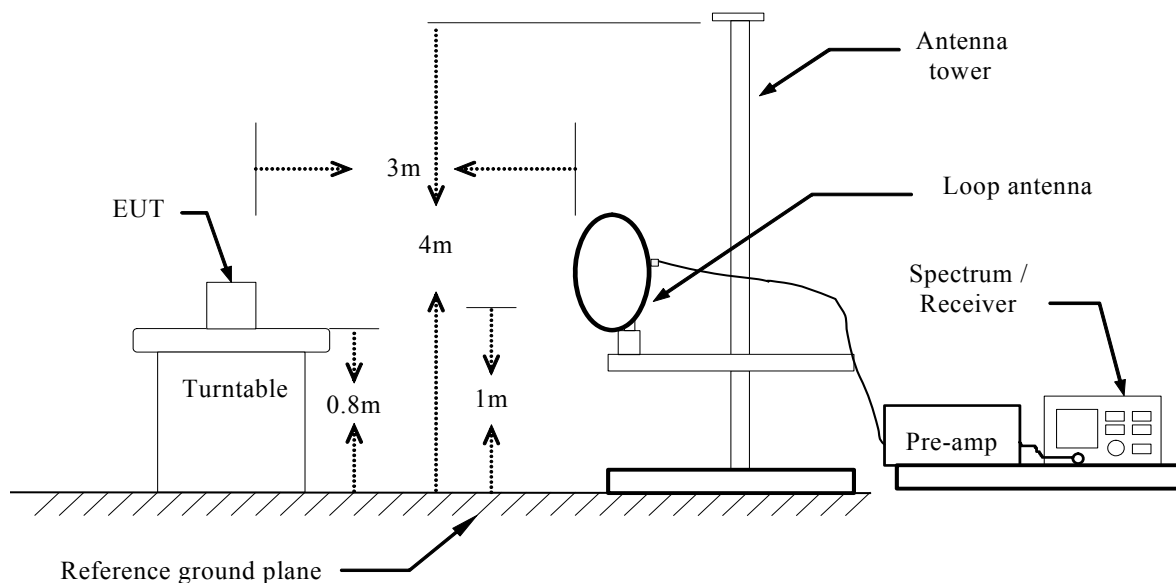
**Remark:** Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this Section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this Part, e.g., Sections 15.231 and 15.241.

2. In the emission table above, the tighter limit applies at the band edges.

| Frequency (MHz) | Field Strength (μV/m at 3-meter) | Field Strength (dBμV/m at 3-meter) |
|-----------------|----------------------------------|------------------------------------|
| 30-88           | 100                              | 40                                 |
| 88-216          | 150                              | 43.5                               |
| 216-960         | 200                              | 46                                 |
| Above 960       | 500                              | 54                                 |

**7.7.2 TEST INSTRUMENTS**

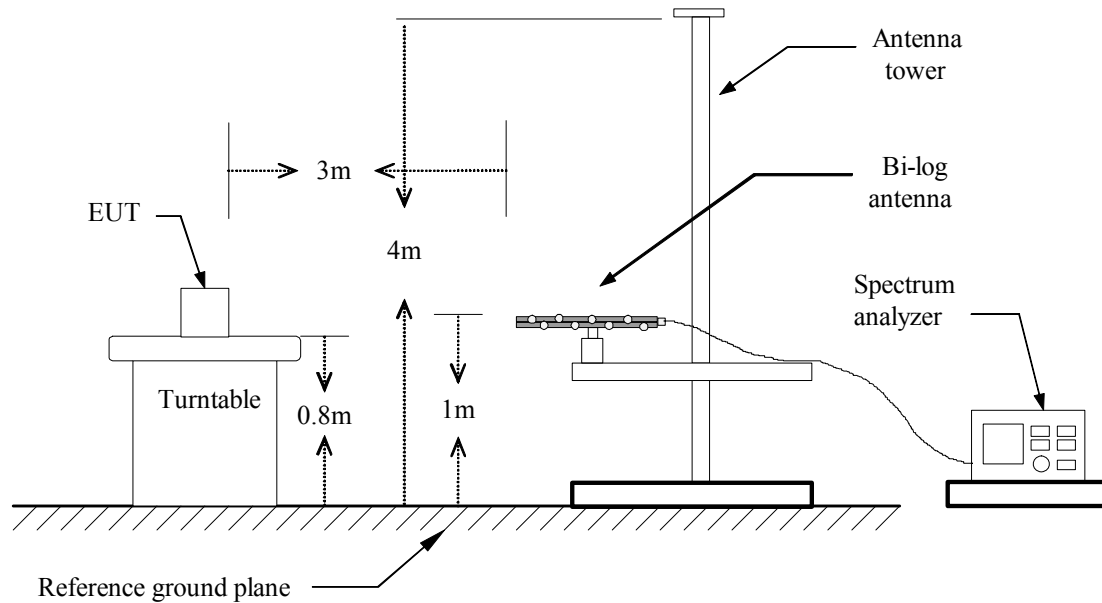
| Radiated Emission Test Site 966 (2) |                |                    |               |                  |                 |
|-------------------------------------|----------------|--------------------|---------------|------------------|-----------------|
| Name of Equipment                   | Manufacturer   | Model Number       | Serial Number | Last Calibration | Due Calibration |
| PSA Series Spectrum Analyzer        | Agilent        | E4446A             | US44300399    | 03/01/2014       | 03/01/2015      |
| EMI TEST RECEIVER                   | ROHDE&SCHWARZ  | ESCI               | 100783        | 03/09/2014       | 03/08/2015      |
| Amplifier                           | MITEQ          | AM-1604-3000       | 1123808       | 03/18/2015       | 03/18/2015      |
| High Noise Amplifier                | Agilent        | 8449B              | 3008A01838    | 03/18/2015       | 03/18/2015      |
| Board-Band Horn Antenna             | Schwarzbeck    | BBHA 9170          | 9170-497      | 07/10/2013       | 07/09/2014      |
| Bilog Antenna                       | SCHAFFNER      | CBL6143            | 5082          | 03/01/2014       | 03/01/2015      |
| Horn Antenna                        | SCHWARZBECK    | BBHA9120           | D286          | 03/01/2014       | 03/01/2015      |
| Loop Antenna                        | COM-POWER      | AL-130             | 121044        | 09/27/2013       | 09/26/2014      |
| Turn Table                          | N/A            | N/A                | N/A           | N.C.R            | N.C.R           |
| Controller                          | Sunol Sciences | SC104V             | 022310-1      | N.C.R            | N.C.R           |
| Controller                          | CT             | N/A                | N/A           | N.C.R            | N.C.R           |
| Temp. / Humidity Meter              | Anymetre       | JR913              | N/A           | 02/28/2014       | 02/28/2015      |
| Antenna Tower                       | SUNOL          | TLT2               | N/A           | N.C.R            | N.C.R           |
| Test S/W                            | FARAD          | LZ-RF / CCS-SZ-3A2 |               |                  |                 |

**7.7.3 TEST CONFIGURATION****Below 30MHz**

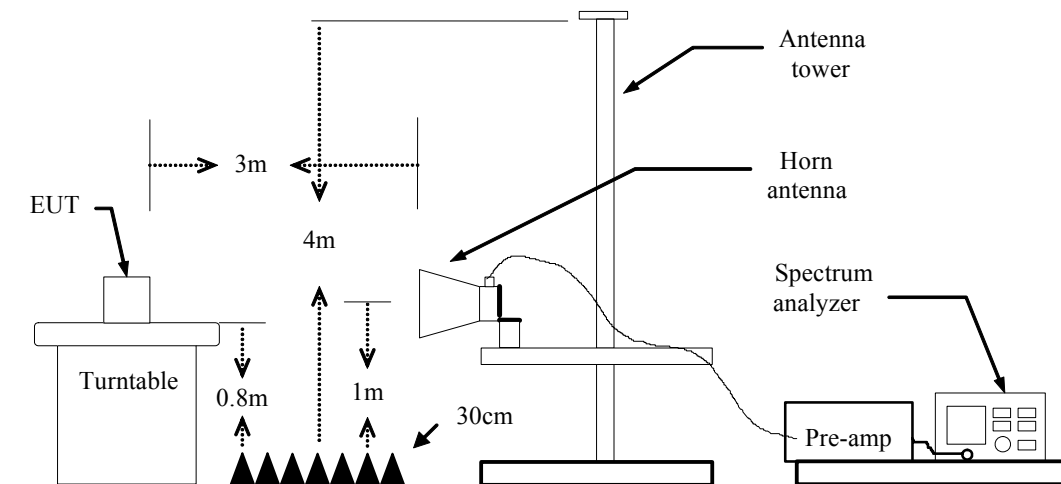




**Below 1 GHz**



**Above 1 GHz**



For the actual test configuration, please refer to the related item – Photographs of the TEST CONFIGURATION.



#### 7.7.4 TEST PROCEDURE

1. The EUT is placed on a turntable, which is 0.8m above ground plane.
2. The turntable shall be 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 emissions.
4. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
5. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
6. Set the spectrum analyzer in the following setting as:

Below 1GHz:

RBW=100kHz / VBW=300kHz / Sweep=AUTO

Above 1GHz:

(a) PEAK: RBW=VBW=1MHz / Sweep=AUTO

(b) AVERAGE: RBW=1MHz / VBW=10Hz / Sweep=AUTO

7. Repeat above procedures until the measurements for all frequencies are complete.

**7.7.5 DATA SAPLE****Below 1GHz**

| Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------------------|--------|
| XXX.XXXX        | 36.37          | -12.20                | 24.17           | 40.00          | -15.83      | V                  | QP     |

Frequency (MHz) = Emission frequency in MHz  
 Reading (dBuV) = Uncorrected Analyzer / Receiver reading  
 Correct Factor (dB/m) = Antenna factor + Cable loss – Amplifier gain  
 Result (dBuV/m) = Reading (dBuV) + Corr. Factor (dB/m)  
 Limit (dBuV/m) = Limit stated in standard  
 Margin (dB) = Result (dBuV/m) – Limit (dBuV/m)  
 Q.P. = Quasi-peak Reading

**Above 1GHz**

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| XXXX.XXXX       | 62.09          | -11.42                   | 50.67           | 74.00          | -23.33      | V                  | Peak   |
| XXXX.XXXX       | 49.78          | -11.42                   | 38.36           | 54.00          | -15.64      | V                  | AVG    |

Frequency (MHz) = Emission frequency in MHz  
 Reading (dBuV) = Uncorrected Analyzer / Receiver reading  
 Correction Factor (dB/m) = Antenna factor + Cable loss – Amplifier gain  
 Result (dBuV/m) = Reading (dBuV) + Corr. Factor (dB/m)  
 Limit (dBuV/m) = Limit stated in standard  
 Margin (dB) = Result (dBuV/m) – Limit (dBuV/m)  
 Peak = Peak Reading  
 AVG = Average Reading

**Calculation Formula**

Margin (dB) = Result (dBuV/m) – Limits (dBuV/m)  
 Result (dBuV/m) = Reading (dBuV) + Correction Factor

**7.7.6 TEST RESULTS****Below 1 GHz****Test Mode:** TX**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 47.4600         | 53.66          | -16.13                   | 37.53           | 40.00          | -2.47       | V                  | QP     |
| 83.3500         | 60.84          | -24.00                   | 36.84           | 40.00          | -3.16       | V                  | QP     |
| 241.4600        | 50.96          | -17.79                   | 33.17           | 46.00          | -12.83      | V                  | QP     |
| 424.7900        | 51.52          | -14.99                   | 36.53           | 46.00          | -9.47       | V                  | QP     |
| 664.3800        | 46.87          | -11.63                   | 35.24           | 46.00          | -10.76      | V                  | QP     |
| 723.5500        | 44.55          | -10.76                   | 33.79           | 46.00          | -12.21      | V                  | QP     |
|                 |                |                          |                 |                |             |                    |        |
| 99.8400         | 58.68          | -22.65                   | 36.03           | 43.50          | -7.47       | H                  | QP     |
| 188.1100        | 59.65          | -18.73                   | 40.92           | 43.50          | -2.58       | H                  | QP     |
| 424.7900        | 50.50          | -14.99                   | 35.51           | 46.00          | -10.49      | H                  | QP     |
| 524.7000        | 46.88          | -14.70                   | 32.18           | 46.00          | -13.82      | H                  | QP     |
| 666.3200        | 43.80          | -11.44                   | 32.36           | 46.00          | -13.64      | H                  | QP     |
| 723.5500        | 40.05          | -10.76                   | 29.29           | 46.00          | -16.71      | H                  | QP     |

**Remark:**

- 1 Measuring frequencies from 30 MHz to the 1GHz.
- 2 Radiated emissions measured in frequency range from 30 MHz to 1000MHz were made with an instrument using peak/quasi-peak detector mode.
- 3 Quasi-peak test would be performed if the peak result were greater than the quasi-peak limit or as required by the applicant.
- 4 Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
- 5 Margin (dB) = Remark result (dBuV/m) – Quasi-peak limit (dBuV/m).

**Above 1 GHz****Antenna 0****Test Mode:** TX / IEEE 802.11a mode / 5180MHz /(CH Low)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 7750.0000       | 31.55          | 7.61                     | 39.16           | 74.00          | -34.84      | V                  | peak   |
| 8430.0000       | 31.38          | 8.12                     | 39.50           | 74.00          | -34.50      | V                  | peak   |
| 10270.0000      | 30.21          | 8.07                     | 38.28           | 74.00          | -35.72      | V                  | peak   |
| 11320.0000      | 30.20          | 13.03                    | 43.23           | 74.00          | -30.77      | V                  | peak   |
| 13010.0000      | 29.63          | 16.90                    | 46.53           | 74.00          | -27.47      | V                  | peak   |
| 14400.0000      | 29.02          | 16.84                    | 45.86           | 74.00          | -28.14      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6090.0000       | 32.19          | 7.55                     | 39.74           | 74.00          | -34.26      | H                  | Peak   |
| 7730.0000       | 31.76          | 7.60                     | 39.36           | 74.00          | -34.64      | H                  | Peak   |
| 8550.0000       | 31.30          | 8.22                     | 39.52           | 74.00          | -34.48      | H                  | Peak   |
| 11190.0000      | 30.09          | 13.17                    | 43.26           | 74.00          | -30.74      | H                  | peak   |
| 12960.0000      | 29.95          | 16.73                    | 46.68           | 74.00          | -27.32      | H                  | peak   |
| 14730.0000      | 28.90          | 17.29                    | 46.19           | 74.00          | -27.81      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Test Mode:** TX / IEEE 802.11a mode / 5220MHz /(CH Mid)**Tested by:** Sun Guo**Ambient temperature:** 24°C **Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6910.0000       | 31.82          | 7.17                     | 38.99           | 74.00          | -35.01      | V                  | peak   |
| 8360.0000       | 31.97          | 8.06                     | 40.03           | 74.00          | -33.97      | V                  | peak   |
| 9180.0000       | 31.60          | 8.14                     | 39.74           | 74.00          | -34.26      | V                  | peak   |
| 11310.0000      | 30.01          | 13.05                    | 43.06           | 74.00          | -30.94      | V                  | peak   |
| 12820.0000      | 29.55          | 16.08                    | 45.63           | 74.00          | -28.37      | V                  | peak   |
| 14300.0000      | 28.53          | 16.71                    | 45.24           | 74.00          | -28.76      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6150.0000       | 31.65          | 7.52                     | 39.17           | 74.00          | -34.83      | H                  | Peak   |
| 7760.0000       | 31.53          | 7.62                     | 39.15           | 74.00          | -34.85      | H                  | Peak   |
| 9190.0000       | 31.32          | 8.11                     | 39.43           | 74.00          | -34.57      | H                  | Peak   |
| 11040.0000      | 29.62          | 13.34                    | 42.96           | 74.00          | -31.04      | H                  | peak   |
| 12990.0000      | 29.66          | 16.86                    | 46.52           | 74.00          | -27.48      | H                  | peak   |
| 15090.0000      | 29.21          | 17.57                    | 46.78           | 74.00          | -27.22      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Test Mode:** TX / IEEE 802.11a mode / 5240MHz /(CH High)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6730.0000       | 31.54          | 7.25                     | 38.79           | 74.00          | -35.21      | V                  | peak   |
| 8410.0000       | 31.77          | 8.10                     | 39.87           | 74.00          | -34.13      | V                  | peak   |
| 10630.0000      | 29.93          | 10.69                    | 40.62           | 74.00          | -33.38      | V                  | peak   |
| 11310.0000      | 30.05          | 13.05                    | 43.10           | 74.00          | -30.90      | V                  | peak   |
| 12970.0000      | 29.31          | 16.77                    | 46.08           | 74.00          | -27.92      | V                  | peak   |
| 14780.0000      | 28.37          | 17.36                    | 45.73           | 74.00          | -28.27      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6760.0000       | 31.78          | 7.24                     | 39.02           | 74.00          | -34.98      | H                  | Peak   |
| 8350.0000       | 31.71          | 8.05                     | 39.76           | 74.00          | -34.24      | H                  | Peak   |
| 9160.0000       | 31.27          | 8.18                     | 39.45           | 74.00          | -34.55      | H                  | Peak   |
| 11200.0000      | 30.02          | 13.16                    | 43.18           | 74.00          | -30.82      | H                  | peak   |
| 12970.0000      | 29.58          | 16.77                    | 46.35           | 74.00          | -27.65      | H                  | peak   |
| 14940.0000      | 29.20          | 17.58                    | 46.78           | 74.00          | -27.22      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Test Mode:** TX / IEEE 802.11a mode / 5260MHz /(CH Low)**Tested by:** Sun Guo**Ambient temperature:** 24°C **Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6730.0000       | 32.04          | 7.25                     | 39.29           | 74.00          | -34.71      | V                  | peak   |
| 7780.0000       | 31.49          | 7.63                     | 39.12           | 74.00          | -34.88      | V                  | peak   |
| 9080.0000       | 31.47          | 8.38                     | 39.85           | 74.00          | -34.15      | V                  | peak   |
| 11060.0000      | 30.03          | 13.32                    | 43.35           | 74.00          | -30.65      | V                  | peak   |
| 12970.0000      | 28.81          | 16.77                    | 45.58           | 74.00          | -28.42      | V                  | peak   |
| 14430.0000      | 28.25          | 16.88                    | 45.13           | 74.00          | -28.87      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6760.0000       | 32.28          | 7.24                     | 39.52           | 74.00          | -34.48      | H                  | Peak   |
| 8350.0000       | 32.21          | 8.05                     | 40.26           | 74.00          | -33.74      | H                  | Peak   |
| 9160.0000       | 31.27          | 8.18                     | 39.45           | 74.00          | -34.55      | H                  | Peak   |
| 11200.0000      | 29.52          | 13.16                    | 42.68           | 74.00          | -31.32      | H                  | peak   |
| 12970.0000      | 29.58          | 16.77                    | 46.35           | 74.00          | -27.65      | H                  | peak   |
| 14940.0000      | 28.70          | 17.58                    | 46.28           | 74.00          | -27.72      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



**Test Mode:** TX / IEEE 802.11a mode / 5280MHz /(CH Mid)**Tested by:** Sun Guo**Ambient temperature:** 24°C **Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6730.0000       | 32.04          | 7.25                     | 39.29           | 74.00          | -34.71      | V                  | peak   |
| 8410.0000       | 32.27          | 8.10                     | 40.37           | 74.00          | -33.63      | V                  | peak   |
| 9480.0000       | 30.89          | 7.39                     | 38.28           | 74.00          | -35.72      | V                  | peak   |
| 10920.0000      | 29.26          | 12.80                    | 42.06           | 74.00          | -31.94      | V                  | peak   |
| 12970.0000      | 28.81          | 16.77                    | 45.58           | 74.00          | -28.42      | V                  | peak   |
| 15120.0000      | 29.20          | 17.54                    | 46.74           | 74.00          | -27.26      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6760.0000       | 32.28          | 7.24                     | 39.52           | 74.00          | -34.48      | H                  | Peak   |
| 7750.0000       | 32.28          | 7.61                     | 39.89           | 74.00          | -34.11      | H                  | Peak   |
| 8590.0000       | 31.23          | 8.25                     | 39.48           | 74.00          | -34.52      | H                  | Peak   |
| 11120.0000      | 29.38          | 13.25                    | 42.63           | 74.00          | -31.37      | H                  | peak   |
| 12690.0000      | 29.79          | 15.48                    | 45.27           | 74.00          | -28.73      | H                  | peak   |
| 12970.0000      | 29.58          | 16.77                    | 46.35           | 74.00          | -27.65      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Test Mode:** TX / IEEE 802.11a mode / 5320MHz /(CH High)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6170.0000       | 32.20          | 7.51                     | 39.71           | 74.00          | -34.29      | V                  | peak   |
| 7750.0000       | 31.95          | 7.61                     | 39.56           | 74.00          | -34.44      | V                  | peak   |
| 8530.0000       | 31.71          | 8.20                     | 39.91           | 74.00          | -34.09      | V                  | peak   |
| 11310.0000      | 29.55          | 13.05                    | 42.60           | 74.00          | -31.40      | V                  | peak   |
| 12780.0000      | 28.75          | 15.90                    | 44.65           | 74.00          | -29.35      | V                  | peak   |
| 15170.0000      | 28.99          | 17.48                    | 46.47           | 74.00          | -27.53      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6760.0000       | 32.78          | 7.24                     | 40.02           | 74.00          | -33.98      | H                  | Peak   |
| 8350.0000       | 32.21          | 8.05                     | 40.26           | 74.00          | -33.74      | H                  | Peak   |
| 9160.0000       | 31.77          | 8.18                     | 39.95           | 74.00          | -34.05      | H                  | Peak   |
| 11120.0000      | 29.38          | 13.25                    | 42.63           | 74.00          | -31.37      | H                  | peak   |
| 14230.0000      | 28.30          | 16.61                    | 44.91           | 74.00          | -29.09      | H                  | peak   |
| 15390.0000      | 29.04          | 17.26                    | 46.30           | 74.00          | -27.70      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Test Mode:** TX / IEEE 802.11a mode / 5500MHz /(CH Low)**Tested by:** Sun Guo**Ambient temperature:** 24°C **Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6730.0000       | 32.04          | 7.25                     | 39.29           | 74.00          | -34.71      | V                  | peak   |
| 8530.0000       | 31.71          | 8.20                     | 39.91           | 74.00          | -34.09      | V                  | peak   |
| 9080.0000       | 31.47          | 8.38                     | 39.85           | 74.00          | -34.15      | V                  | peak   |
| 11310.0000      | 29.55          | 13.05                    | 42.60           | 74.00          | -31.40      | V                  | peak   |
| 12970.0000      | 28.81          | 16.77                    | 45.58           | 74.00          | -28.42      | V                  | peak   |
| 14970.0000      | 28.25          | 17.62                    | 45.87           | 74.00          | -28.13      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6760.0000       | 31.78          | 7.24                     | 39.02           | 74.00          | -34.98      | H                  | Peak   |
| 8350.0000       | 31.71          | 8.05                     | 39.76           | 74.00          | -34.24      | H                  | Peak   |
| 10510.0000      | 29.88          | 9.82                     | 39.70           | 74.00          | -34.30      | H                  | Peak   |
| 11440.0000      | 29.55          | 12.90                    | 42.45           | 74.00          | -31.55      | H                  | peak   |
| 12890.0000      | 28.57          | 16.40                    | 44.97           | 74.00          | -29.03      | H                  | peak   |
| 14880.0000      | 28.41          | 17.50                    | 45.91           | 74.00          | -28.09      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Test Mode:** TX / IEEE 802.11a mode / 5580MHz /(CH Mid)**Tested by:** Sun Guo**Ambient temperature:** 24°C **Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6170.0000       | 32.20          | 7.51                     | 39.71           | 74.00          | -34.29      | V                  | peak   |
| 7780.0000       | 31.99          | 7.63                     | 39.62           | 74.00          | -34.38      | V                  | peak   |
| 8320.0000       | 31.85          | 8.03                     | 39.88           | 74.00          | -34.12      | V                  | peak   |
| 11060.0000      | 30.03          | 13.32                    | 43.35           | 74.00          | -30.65      | V                  | peak   |
| 12410.0000      | 30.17          | 14.19                    | 44.36           | 74.00          | -29.64      | V                  | peak   |
| 14430.0000      | 28.25          | 16.88                    | 45.13           | 74.00          | -28.87      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6760.0000       | 31.28          | 7.24                     | 38.52           | 74.00          | -35.48      | H                  | Peak   |
| 7750.0000       | 32.28          | 7.61                     | 39.89           | 74.00          | -34.11      | H                  | Peak   |
| 8350.0000       | 32.21          | 8.05                     | 40.26           | 74.00          | -33.74      | H                  | Peak   |
| 9160.0000       | 31.27          | 8.18                     | 39.45           | 74.00          | -34.55      | H                  | peak   |
| 9600.0000       | 31.06          | 7.10                     | 38.16           | 74.00          | -35.84      | H                  | peak   |
| 11200.0000      | 30.02          | 13.16                    | 43.18           | 74.00          | -30.82      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Test Mode:** TX / IEEE 802.11a mode / 5700MHz /(CH High)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6170.0000       | 31.70          | 7.51                     | 39.21           | 74.00          | -34.79      | V                  | peak   |
| 7780.0000       | 31.49          | 7.63                     | 39.12           | 74.00          | -34.88      | V                  | peak   |
| 8410.0000       | 31.27          | 8.10                     | 39.37           | 74.00          | -34.63      | V                  | peak   |
| 10830.0000      | 28.37          | 12.14                    | 40.51           | 74.00          | -33.49      | V                  | peak   |
| 12970.0000      | 29.31          | 16.77                    | 46.08           | 74.00          | -27.92      | V                  | peak   |
| 15290.0000      | 29.31          | 17.36                    | 46.67           | 74.00          | -27.33      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6760.0000       | 32.28          | 7.24                     | 39.52           | 74.00          | -34.48      | H                  | Peak   |
| 7670.0000       | 32.03          | 7.56                     | 39.59           | 74.00          | -34.41      | H                  | Peak   |
| 8350.0000       | 31.71          | 8.05                     | 39.76           | 74.00          | -34.24      | H                  | Peak   |
| 9160.0000       | 31.77          | 8.18                     | 39.95           | 74.00          | -34.05      | H                  | peak   |
| 11200.0000      | 29.52          | 13.16                    | 42.68           | 74.00          | -31.32      | H                  | peak   |
| 12970.0000      | 29.58          | 16.77                    | 46.35           | 74.00          | -27.65      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Test Mode:** TX / IEEE 802.11a mode / 5745MHz /(CH Low)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6170.0000       | 31.70          | 7.51                     | 39.21           | 74.00          | -34.79      | V                  | peak   |
| 7780.0000       | 30.99          | 7.63                     | 38.62           | 74.00          | -35.38      | V                  | peak   |
| 8410.0000       | 31.27          | 8.10                     | 39.37           | 74.00          | -34.63      | V                  | peak   |
| 10530.0000      | 30.64          | 9.96                     | 40.60           | 74.00          | -33.40      | V                  | peak   |
| 12970.0000      | 29.31          | 16.77                    | 46.08           | 74.00          | -27.92      | V                  | peak   |
| 14430.0000      | 28.25          | 16.88                    | 45.13           | 74.00          | -28.87      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6760.0000       | 32.28          | 7.24                     | 39.52           | 74.00          | -34.48      | H                  | Peak   |
| 7750.0000       | 32.78          | 7.61                     | 40.39           | 74.00          | -33.61      | H                  | Peak   |
| 8350.0000       | 32.71          | 8.05                     | 40.76           | 74.00          | -33.24      | H                  | Peak   |
| 10860.0000      | 29.22          | 12.36                    | 41.58           | 74.00          | -32.42      | H                  | peak   |
| 12970.0000      | 29.08          | 16.77                    | 45.85           | 74.00          | -28.15      | H                  | peak   |
| 14940.0000      | 28.70          | 17.58                    | 46.28           | 74.00          | -27.72      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Test Mode:** TX / IEEE 802.11a mode / 5785MHz /(CH Mid)**Tested by:** Sun Guo**Ambient temperature:** 24°C **Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6090.0000       | 31.56          | 7.55                     | 39.11           | 74.00          | -34.89      | V                  | peak   |
| 7780.0000       | 30.99          | 7.63                     | 38.62           | 74.00          | -35.38      | V                  | peak   |
| 8430.0000       | 31.91          | 8.12                     | 40.03           | 74.00          | -33.97      | V                  | peak   |
| 9080.0000       | 31.47          | 8.38                     | 39.85           | 74.00          | -34.15      | V                  | peak   |
| 11310.0000      | 30.05          | 13.05                    | 43.10           | 74.00          | -30.90      | V                  | peak   |
| 12970.0000      | 28.31          | 16.77                    | 45.08           | 74.00          | -28.92      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6090.0000       | 32.29          | 7.55                     | 39.84           | 74.00          | -34.16      | H                  | Peak   |
| 6760.0000       | 32.28          | 7.24                     | 39.52           | 74.00          | -34.48      | H                  | Peak   |
| 7750.0000       | 32.78          | 7.61                     | 40.39           | 74.00          | -33.61      | H                  | Peak   |
| 8350.0000       | 32.71          | 8.05                     | 40.76           | 74.00          | -33.24      | H                  | peak   |
| 10980.0000      | 29.24          | 13.23                    | 42.47           | 74.00          | -31.53      | H                  | peak   |
| 12970.0000      | 29.08          | 16.77                    | 45.85           | 74.00          | -28.15      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



**Test Mode:** TX / IEEE 802.11a mode / 5825MHz /(CH High)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6170.0000       | 31.70          | 7.51                     | 39.21           | 74.00          | -34.79      | V                  | peak   |
| 8410.0000       | 31.77          | 8.10                     | 39.87           | 74.00          | -34.13      | V                  | peak   |
| 9080.0000       | 30.97          | 8.38                     | 39.35           | 74.00          | -34.65      | V                  | peak   |
| 11310.0000      | 29.55          | 13.05                    | 42.60           | 74.00          | -31.40      | V                  | peak   |
| 12970.0000      | 28.81          | 16.77                    | 45.58           | 74.00          | -28.42      | V                  | peak   |
| 14930.0000      | 28.25          | 17.56                    | 45.81           | 74.00          | -28.19      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6760.0000       | 32.28          | 7.24                     | 39.52           | 74.00          | -34.48      | H                  | Peak   |
| 7750.0000       | 32.28          | 7.61                     | 39.89           | 74.00          | -34.11      | H                  | Peak   |
| 9160.0000       | 31.77          | 8.18                     | 39.95           | 74.00          | -34.05      | H                  | Peak   |
| 11200.0000      | 29.52          | 13.16                    | 42.68           | 74.00          | -31.32      | H                  | peak   |
| 12970.0000      | 29.58          | 16.77                    | 46.35           | 74.00          | -27.65      | H                  | peak   |
| 14790.0000      | 28.30          | 17.37                    | 45.67           | 74.00          | -28.33      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



**Antenna 1****Test Mode:** TX / IEEE 802.11a mode / 5180MHz /(CH Low)**Tested by:** Sun Guo**Ambient temperature:** 24°C **Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6190.0000       | 32.02          | 7.50                     | 39.52           | 74.00          | -34.48      | V                  | peak   |
| 7780.0000       | 31.99          | 7.63                     | 39.62           | 74.00          | -34.38      | V                  | peak   |
| 8410.0000       | 32.27          | 8.10                     | 40.37           | 74.00          | -33.63      | V                  | peak   |
| 11310.0000      | 29.05          | 13.05                    | 42.10           | 74.00          | -31.90      | V                  | peak   |
| 12980.0000      | 27.99          | 16.82                    | 44.81           | 74.00          | -29.19      | V                  | peak   |
| 15170.0000      | 28.49          | 17.48                    | 45.97           | 74.00          | -28.03      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6760.0000       | 31.78          | 7.24                     | 39.02           | 74.00          | -34.98      | H                  | Peak   |
| 7750.0000       | 32.28          | 7.61                     | 39.89           | 74.00          | -34.11      | H                  | Peak   |
| 9160.0000       | 31.27          | 8.18                     | 39.45           | 74.00          | -34.55      | H                  | Peak   |
| 10980.0000      | 28.74          | 13.23                    | 41.97           | 74.00          | -32.03      | H                  | peak   |
| 11830.0000      | 29.49          | 12.48                    | 41.97           | 74.00          | -32.03      | H                  | peak   |
| 12970.0000      | 29.08          | 16.77                    | 45.85           | 74.00          | -28.15      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Test Mode:** TX / IEEE 802.11a mode / 5220MHz /(CH Mid)**Tested by:** Sun Guo**Ambient temperature:** 24°C **Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6170.0000       | 32.20          | 7.51                     | 39.71           | 74.00          | -34.29      | V                  | peak   |
| 7780.0000       | 32.49          | 7.63                     | 40.12           | 74.00          | -33.88      | V                  | peak   |
| 8320.0000       | 31.85          | 8.03                     | 39.88           | 74.00          | -34.12      | V                  | peak   |
| 11310.0000      | 29.05          | 13.05                    | 42.10           | 74.00          | -31.90      | V                  | peak   |
| 12970.0000      | 27.81          | 16.77                    | 44.58           | 74.00          | -29.42      | V                  | peak   |
| 15610.0000      | 29.52          | 17.03                    | 46.55           | 74.00          | -27.45      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6180.0000       | 31.93          | 7.51                     | 39.44           | 74.00          | -34.56      | H                  | Peak   |
| 6760.0000       | 31.78          | 7.24                     | 39.02           | 74.00          | -34.98      | H                  | Peak   |
| 7750.0000       | 32.28          | 7.61                     | 39.89           | 74.00          | -34.11      | H                  | Peak   |
| 8350.0000       | 31.71          | 8.05                     | 39.76           | 74.00          | -34.24      | H                  | peak   |
| 9160.0000       | 32.27          | 8.18                     | 40.45           | 74.00          | -33.55      | H                  | peak   |
| 12970.0000      | 28.58          | 16.77                    | 45.35           | 74.00          | -28.65      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Test Mode:** TX / IEEE 802.11a mode / 5240MHz /(CH High)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6170.0000       | 32.20          | 7.51                     | 39.71           | 74.00          | -34.29      | V                  | peak   |
| 7780.0000       | 31.99          | 7.63                     | 39.62           | 74.00          | -34.38      | V                  | peak   |
| 8380.0000       | 31.92          | 8.08                     | 40.00           | 74.00          | -34.00      | V                  | peak   |
| 11310.0000      | 30.55          | 13.05                    | 43.60           | 74.00          | -30.40      | V                  | peak   |
| 12970.0000      | 28.31          | 16.77                    | 45.08           | 74.00          | -28.92      | V                  | peak   |
| 14430.0000      | 28.25          | 16.88                    | 45.13           | 74.00          | -28.87      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6760.0000       | 32.28          | 7.24                     | 39.52           | 74.00          | -34.48      | H                  | Peak   |
| 7730.0000       | 31.91          | 7.60                     | 39.51           | 74.00          | -34.49      | H                  | Peak   |
| 8900.0000       | 30.70          | 8.50                     | 39.20           | 74.00          | -34.80      | H                  | Peak   |
| 10980.0000      | 29.74          | 13.23                    | 42.97           | 74.00          | -31.03      | H                  | peak   |
| 12970.0000      | 29.08          | 16.77                    | 45.85           | 74.00          | -28.15      | H                  | peak   |
| 14660.0000      | 27.42          | 17.20                    | 44.62           | 74.00          | -29.38      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Test Mode:** TX / IEEE 802.11a mode / 5260MHz /(CH Low)**Tested by:** Sun Guo**Ambient temperature:** 24°C **Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6090.0000       | 32.30          | 7.55                     | 39.85           | 74.00          | -34.15      | V                  | peak   |
| 6930.0000       | 31.76          | 7.16                     | 38.92           | 74.00          | -35.08      | V                  | peak   |
| 8360.0000       | 31.56          | 8.06                     | 39.62           | 74.00          | -34.38      | V                  | peak   |
| 10400.0000      | 29.86          | 9.02                     | 38.88           | 74.00          | -35.12      | V                  | peak   |
| 12930.0000      | 29.79          | 16.59                    | 46.38           | 74.00          | -27.62      | V                  | peak   |
| 14400.0000      | 28.71          | 16.84                    | 45.55           | 74.00          | -28.45      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6090.0000       | 32.12          | 7.55                     | 39.67           | 74.00          | -34.33      | H                  | Peak   |
| 7760.0000       | 31.97          | 7.62                     | 39.59           | 74.00          | -34.41      | H                  | Peak   |
| 9130.0000       | 31.24          | 8.26                     | 39.50           | 74.00          | -34.50      | H                  | Peak   |
| 11040.0000      | 29.54          | 13.34                    | 42.88           | 74.00          | -31.12      | H                  | peak   |
| 13010.0000      | 29.41          | 16.90                    | 46.31           | 74.00          | -27.69      | H                  | peak   |
| 14880.0000      | 28.91          | 17.50                    | 46.41           | 74.00          | -27.59      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Test Mode:** TX / IEEE 802.11a mode / 5280MHz /(CH Mid)**Tested by:** Sun Guo**Ambient temperature:** 24°C **Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6070.0000       | 31.85          | 7.56                     | 39.41           | 74.00          | -34.59      | V                  | peak   |
| 7750.0000       | 31.79          | 7.61                     | 39.40           | 74.00          | -34.60      | V                  | peak   |
| 8390.0000       | 31.50          | 8.09                     | 39.59           | 74.00          | -34.41      | V                  | peak   |
| 9370.0000       | 31.62          | 7.67                     | 39.29           | 74.00          | -34.71      | V                  | peak   |
| 11010.0000      | 29.67          | 13.37                    | 43.04           | 74.00          | -30.96      | V                  | peak   |
| 12980.0000      | 29.57          | 16.82                    | 46.39           | 74.00          | -27.61      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6070.0000       | 31.90          | 7.56                     | 39.46           | 74.00          | -34.54      | H                  | Peak   |
| 7750.0000       | 31.31          | 7.61                     | 38.92           | 74.00          | -35.08      | H                  | Peak   |
| 8350.0000       | 31.75          | 8.05                     | 39.80           | 74.00          | -34.20      | H                  | Peak   |
| 10840.0000      | 29.26          | 12.22                    | 41.48           | 74.00          | -32.52      | H                  | peak   |
| 12480.0000      | 29.38          | 14.51                    | 43.89           | 74.00          | -30.11      | H                  | peak   |
| 13000.0000      | 29.55          | 16.91                    | 46.46           | 74.00          | -27.54      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Test Mode:** TX / IEEE 802.11a mode / 5320MHz /(CH High)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6910.0000       | 31.58          | 7.17                     | 38.75           | 74.00          | -35.25      | V                  | peak   |
| 8370.0000       | 31.72          | 8.07                     | 39.79           | 74.00          | -34.21      | V                  | peak   |
| 9150.0000       | 31.19          | 8.21                     | 39.40           | 74.00          | -34.60      | V                  | peak   |
| 11040.0000      | 29.52          | 13.34                    | 42.86           | 74.00          | -31.14      | V                  | peak   |
| 12350.0000      | 29.51          | 13.91                    | 43.42           | 74.00          | -30.58      | V                  | peak   |
| 12980.0000      | 29.36          | 16.82                    | 46.18           | 74.00          | -27.82      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6100.0000       | 31.90          | 7.54                     | 39.44           | 74.00          | -34.56      | H                  | Peak   |
| 7770.0000       | 31.59          | 7.62                     | 39.21           | 74.00          | -34.79      | H                  | Peak   |
| 8400.0000       | 31.58          | 8.09                     | 39.67           | 74.00          | -34.33      | H                  | Peak   |
| 9130.0000       | 31.16          | 8.26                     | 39.42           | 74.00          | -34.58      | H                  | peak   |
| 11040.0000      | 29.95          | 13.34                    | 43.29           | 74.00          | -30.71      | H                  | peak   |
| 12990.0000      | 29.30          | 16.86                    | 46.16           | 74.00          | -27.84      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Test Mode:** TX / IEEE 802.11a mode / 5500MHz /(CH Low)**Tested by:** Sun Guo**Ambient temperature:** 24°C **Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6910.0000       | 32.08          | 7.17                     | 39.25           | 74.00          | -34.75      | V                  | peak   |
| 7640.0000       | 32.02          | 7.54                     | 39.56           | 74.00          | -34.44      | V                  | peak   |
| 9150.0000       | 31.19          | 8.21                     | 39.40           | 74.00          | -34.60      | V                  | peak   |
| 11170.0000      | 29.20          | 13.20                    | 42.40           | 74.00          | -31.60      | V                  | peak   |
| 12260.0000      | 29.16          | 13.50                    | 42.66           | 74.00          | -31.34      | V                  | peak   |
| 12980.0000      | 28.86          | 16.82                    | 45.68           | 74.00          | -28.32      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6920.0000       | 32.61          | 7.17                     | 39.78           | 74.00          | -34.22      | H                  | Peak   |
| 8470.0000       | 31.23          | 8.15                     | 39.38           | 74.00          | -34.62      | H                  | Peak   |
| 10270.0000      | 29.74          | 8.07                     | 37.81           | 74.00          | -36.19      | H                  | Peak   |
| 11310.0000      | 30.53          | 13.05                    | 43.58           | 74.00          | -30.42      | H                  | peak   |
| 12990.0000      | 29.30          | 16.86                    | 46.16           | 74.00          | -27.84      | H                  | peak   |
| 14600.0000      | 28.18          | 17.12                    | 45.30           | 74.00          | -28.70      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



**Test Mode:** TX / IEEE 802.11a mode / 5580MHz /(CH Mid)**Tested by:** Sun Guo**Ambient temperature:** 24°C **Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6910.0000       | 32.08          | 7.17                     | 39.25           | 74.00          | -34.75      | V                  | peak   |
| 7610.0000       | 31.55          | 7.52                     | 39.07           | 74.00          | -34.93      | V                  | peak   |
| 9150.0000       | 31.19          | 8.21                     | 39.40           | 74.00          | -34.60      | V                  | peak   |
| 11170.0000      | 29.70          | 13.20                    | 42.90           | 74.00          | -31.10      | V                  | peak   |
| 13070.0000      | 28.29          | 16.87                    | 45.16           | 74.00          | -28.84      | V                  | peak   |
| 15600.0000      | 29.40          | 17.04                    | 46.44           | 74.00          | -27.56      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6920.0000       | 32.61          | 7.17                     | 39.78           | 74.00          | -34.22      | H                  | Peak   |
| 7770.0000       | 32.09          | 7.62                     | 39.71           | 74.00          | -34.29      | H                  | Peak   |
| 8370.0000       | 32.62          | 8.07                     | 40.69           | 74.00          | -33.31      | H                  | Peak   |
| 11040.0000      | 29.45          | 13.34                    | 42.79           | 74.00          | -31.21      | H                  | peak   |
| 12990.0000      | 28.80          | 16.86                    | 45.66           | 74.00          | -28.34      | H                  | peak   |
| 15110.0000      | 29.27          | 17.55                    | 46.82           | 74.00          | -27.18      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



**Test Mode:** TX / IEEE 802.11a mode / 5700MHz /(CH High)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6080.0000       | 31.80          | 7.55                     | 39.35           | 74.00          | -34.65      | V                  | peak   |
| 6910.0000       | 31.08          | 7.17                     | 38.25           | 74.00          | -35.75      | V                  | peak   |
| 9150.0000       | 31.19          | 8.21                     | 39.40           | 74.00          | -34.60      | V                  | peak   |
| 10640.0000      | 29.10          | 10.76                    | 39.86           | 74.00          | -34.14      | V                  | peak   |
| 12980.0000      | 28.86          | 16.82                    | 45.68           | 74.00          | -28.32      | V                  | peak   |
| 15480.0000      | 29.60          | 17.17                    | 46.77           | 74.00          | -27.23      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6100.0000       | 31.90          | 7.54                     | 39.44           | 74.00          | -34.56      | H                  | peak   |
| 7770.0000       | 31.09          | 7.62                     | 38.71           | 74.00          | -35.29      | H                  | peak   |
| 8370.0000       | 32.12          | 8.07                     | 40.19           | 74.00          | -33.81      | H                  | peak   |
| 11040.0000      | 29.95          | 13.34                    | 43.29           | 74.00          | -30.71      | H                  | peak   |
| 12990.0000      | 29.30          | 16.86                    | 46.16           | 74.00          | -27.84      | H                  | peak   |
| 15110.0000      | 29.27          | 17.55                    | 46.82           | 74.00          | -27.18      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Test Mode:** TX / IEEE 802.11a mode / 5745MHz /(CH Low)**Tested by:** Sun Guo**Ambient temperature:** 24°C **Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6080.0000       | 31.30          | 7.55                     | 38.85           | 74.00          | -35.15      | V                  | peak   |
| 7640.0000       | 31.52          | 7.54                     | 39.06           | 74.00          | -34.94      | V                  | peak   |
| 9150.0000       | 32.19          | 8.21                     | 40.40           | 74.00          | -33.60      | V                  | peak   |
| 11040.0000      | 30.02          | 13.34                    | 43.36           | 74.00          | -30.64      | V                  | peak   |
| 12860.0000      | 28.79          | 16.26                    | 45.05           | 74.00          | -28.95      | V                  | peak   |
| 14110.0000      | 27.93          | 16.45                    | 44.38           | 74.00          | -29.62      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6100.0000       | 32.40          | 7.54                     | 39.94           | 74.00          | -34.06      | H                  | Peak   |
| 6920.0000       | 32.61          | 7.17                     | 39.78           | 74.00          | -34.22      | H                  | Peak   |
| 7770.0000       | 31.59          | 7.62                     | 39.21           | 74.00          | -34.79      | H                  | Peak   |
| 9130.0000       | 30.66          | 8.26                     | 38.92           | 74.00          | -35.08      | H                  | peak   |
| 11040.0000      | 29.45          | 13.34                    | 42.79           | 74.00          | -31.21      | H                  | peak   |
| 12990.0000      | 28.80          | 16.86                    | 45.66           | 74.00          | -28.34      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Test Mode:** TX / IEEE 802.11a mode / 5785MHz /(CH Mid)**Tested by:** Sun Guo**Ambient temperature:** 24°C **Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6080.0000       | 32.30          | 7.55                     | 39.85           | 74.00          | -34.15      | V                  | peak   |
| 7640.0000       | 31.52          | 7.54                     | 39.06           | 74.00          | -34.94      | V                  | peak   |
| 9150.0000       | 31.69          | 8.21                     | 39.90           | 74.00          | -34.10      | V                  | peak   |
| 11170.0000      | 29.20          | 13.20                    | 42.40           | 74.00          | -31.60      | V                  | peak   |
| 12980.0000      | 28.86          | 16.82                    | 45.68           | 74.00          | -28.32      | V                  | peak   |
| 14110.0000      | 28.93          | 16.45                    | 45.38           | 74.00          | -28.62      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6100.0000       | 32.40          | 7.54                     | 39.94           | 74.00          | -34.06      | H                  | Peak   |
| 6920.0000       | 32.61          | 7.17                     | 39.78           | 74.00          | -34.22      | H                  | Peak   |
| 8370.0000       | 32.62          | 8.07                     | 40.69           | 74.00          | -33.31      | H                  | Peak   |
| 11040.0000      | 29.95          | 13.34                    | 43.29           | 74.00          | -30.71      | H                  | peak   |
| 12990.0000      | 29.30          | 16.86                    | 46.16           | 74.00          | -27.84      | H                  | peak   |
| 14970.0000      | 29.02          | 17.62                    | 46.64           | 74.00          | -27.36      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Test Mode:** TX / IEEE 802.11a mode / 5825MHz /(CH High)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6230.0000       | 32.03          | 7.48                     | 39.51           | 74.00          | -34.49      | V                  | peak   |
| 7640.0000       | 32.02          | 7.54                     | 39.56           | 74.00          | -34.44      | V                  | peak   |
| 8430.0000       | 31.58          | 8.12                     | 39.70           | 74.00          | -34.30      | V                  | peak   |
| 9180.0000       | 31.56          | 8.14                     | 39.70           | 74.00          | -34.30      | V                  | peak   |
| 11000.0000      | 29.14          | 13.38                    | 42.52           | 74.00          | -31.48      | V                  | peak   |
| 12980.0000      | 28.86          | 16.82                    | 45.68           | 74.00          | -28.32      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6100.0000       | 32.40          | 7.54                     | 39.94           | 74.00          | -34.06      | H                  | Peak   |
| 6920.0000       | 32.61          | 7.17                     | 39.78           | 74.00          | -34.22      | H                  | Peak   |
| 8370.0000       | 32.12          | 8.07                     | 40.19           | 74.00          | -33.81      | H                  | Peak   |
| 11040.0000      | 29.45          | 13.34                    | 42.79           | 74.00          | -31.21      | H                  | peak   |
| 12990.0000      | 28.80          | 16.86                    | 45.66           | 74.00          | -28.34      | H                  | peak   |
| 15110.0000      | 29.27          | 17.55                    | 46.82           | 74.00          | -27.18      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Combine with Antenna 0 and Antenna 1****Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5180MHz /(CH Low)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6080.0000       | 32.30          | 7.55                     | 39.85           | 74.00          | -34.15      | V                  | peak   |
| 6910.0000       | 32.08          | 7.17                     | 39.25           | 74.00          | -34.75      | V                  | peak   |
| 8370.0000       | 32.22          | 8.07                     | 40.29           | 74.00          | -33.71      | V                  | peak   |
| 11170.0000      | 29.20          | 13.20                    | 42.40           | 74.00          | -31.60      | V                  | peak   |
| 12980.0000      | 28.86          | 16.82                    | 45.68           | 74.00          | -28.32      | V                  | peak   |
| 14930.0000      | 28.30          | 17.56                    | 45.86           | 74.00          | -28.14      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6100.0000       | 32.40          | 7.54                     | 39.94           | 74.00          | -34.06      | H                  | Peak   |
| 7770.0000       | 32.09          | 7.62                     | 39.71           | 74.00          | -34.29      | H                  | Peak   |
| 9130.0000       | 30.66          | 8.26                     | 38.92           | 74.00          | -35.08      | H                  | Peak   |
| 11040.0000      | 29.45          | 13.34                    | 42.79           | 74.00          | -31.21      | H                  | peak   |
| 12990.0000      | 28.80          | 16.86                    | 45.66           | 74.00          | -28.34      | H                  | peak   |
| 15110.0000      | 29.27          | 17.55                    | 46.82           | 74.00          | -27.18      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5220MHz /(CH Mid)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6080.0000       | 32.30          | 7.55                     | 39.85           | 74.00          | -34.15      | V                  | peak   |
| 7640.0000       | 32.02          | 7.54                     | 39.56           | 74.00          | -34.44      | V                  | peak   |
| 8370.0000       | 32.22          | 8.07                     | 40.29           | 74.00          | -33.71      | V                  | peak   |
| 11170.0000      | 29.20          | 13.20                    | 42.40           | 74.00          | -31.60      | V                  | peak   |
| 12980.0000      | 28.36          | 16.82                    | 45.18           | 74.00          | -28.82      | V                  | peak   |
| 15700.0000      | 29.84          | 16.94                    | 46.78           | 74.00          | -27.22      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6100.0000       | 32.40          | 7.54                     | 39.94           | 74.00          | -34.06      | H                  | Peak   |
| 6920.0000       | 32.61          | 7.17                     | 39.78           | 74.00          | -34.22      | H                  | Peak   |
| 8370.0000       | 32.62          | 8.07                     | 40.69           | 74.00          | -33.31      | H                  | Peak   |
| 9130.0000       | 31.16          | 8.26                     | 39.42           | 74.00          | -34.58      | H                  | peak   |
| 11040.0000      | 29.95          | 13.34                    | 43.29           | 74.00          | -30.71      | H                  | peak   |
| 12990.0000      | 29.80          | 16.86                    | 46.66           | 74.00          | -27.34      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5240MHz /(CH High)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6170.0000       | 32.20          | 7.51                     | 39.71           | 74.00          | -34.29      | V                  | peak   |
| 7780.0000       | 32.49          | 7.63                     | 40.12           | 74.00          | -33.88      | V                  | peak   |
| 8380.0000       | 32.42          | 8.08                     | 40.50           | 74.00          | -33.50      | V                  | peak   |
| 11310.0000      | 30.05          | 13.05                    | 43.10           | 74.00          | -30.90      | V                  | peak   |
| 12970.0000      | 27.81          | 16.77                    | 44.58           | 74.00          | -29.42      | V                  | peak   |
| 14430.0000      | 28.25          | 16.88                    | 45.13           | 74.00          | -28.87      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6180.0000       | 31.93          | 7.51                     | 39.44           | 74.00          | -34.56      | H                  | Peak   |
| 6760.0000       | 31.78          | 7.24                     | 39.02           | 74.00          | -34.98      | H                  | Peak   |
| 7670.0000       | 31.53          | 7.56                     | 39.09           | 74.00          | -34.91      | H                  | Peak   |
| 8350.0000       | 30.71          | 8.05                     | 38.76           | 74.00          | -35.24      | H                  | peak   |
| 10980.0000      | 29.24          | 13.23                    | 42.47           | 74.00          | -31.53      | H                  | peak   |
| 13060.0000      | 28.33          | 16.87                    | 45.20           | 74.00          | -28.80      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5260MHz /(CH Low)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6170.0000       | 32.70          | 7.51                     | 40.21           | 74.00          | -33.79      | V                  | peak   |
| 7780.0000       | 32.49          | 7.63                     | 40.12           | 74.00          | -33.88      | V                  | peak   |
| 8380.0000       | 32.42          | 8.08                     | 40.50           | 74.00          | -33.50      | V                  | peak   |
| 11310.0000      | 30.05          | 13.05                    | 43.10           | 74.00          | -30.90      | V                  | peak   |
| 12780.0000      | 28.25          | 15.90                    | 44.15           | 74.00          | -29.85      | V                  | peak   |
| 15080.0000      | 27.36          | 17.58                    | 44.94           | 74.00          | -29.06      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6180.0000       | 32.43          | 7.51                     | 39.94           | 74.00          | -34.06      | H                  | Peak   |
| 6760.0000       | 32.78          | 7.24                     | 40.02           | 74.00          | -33.98      | H                  | Peak   |
| 7670.0000       | 32.53          | 7.56                     | 40.09           | 74.00          | -33.91      | H                  | Peak   |
| 8350.0000       | 31.71          | 8.05                     | 39.76           | 74.00          | -34.24      | H                  | peak   |
| 10980.0000      | 29.24          | 13.23                    | 42.47           | 74.00          | -31.53      | H                  | peak   |
| 12970.0000      | 28.58          | 16.77                    | 45.35           | 74.00          | -28.65      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5280MHz /(CH Mid)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6170.0000       | 32.70          | 7.51                     | 40.21           | 74.00          | -33.79      | V                  | peak   |
| 7750.0000       | 32.45          | 7.61                     | 40.06           | 74.00          | -33.94      | V                  | peak   |
| 8380.0000       | 32.42          | 8.08                     | 40.50           | 74.00          | -33.50      | V                  | peak   |
| 9230.0000       | 31.37          | 8.01                     | 39.38           | 74.00          | -34.62      | V                  | peak   |
| 11310.0000      | 30.05          | 13.05                    | 43.10           | 74.00          | -30.90      | V                  | peak   |
| 12970.0000      | 27.31          | 16.77                    | 44.08           | 74.00          | -29.92      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6760.0000       | 32.78          | 7.24                     | 40.02           | 74.00          | -33.98      | H                  | Peak   |
| 7670.0000       | 32.53          | 7.56                     | 40.09           | 74.00          | -33.91      | H                  | Peak   |
| 8350.0000       | 31.71          | 8.05                     | 39.76           | 74.00          | -34.24      | H                  | Peak   |
| 10980.0000      | 29.24          | 13.23                    | 42.47           | 74.00          | -31.53      | H                  | peak   |
| 12970.0000      | 28.58          | 16.77                    | 45.35           | 74.00          | -28.65      | H                  | peak   |
| 15100.0000      | 28.10          | 17.56                    | 45.66           | 74.00          | -28.34      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5320MHz /(CH High)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6090.0000       | 31.95          | 7.55                     | 39.50           | 74.00          | -34.50      | V                  | peak   |
| 7750.0000       | 31.41          | 7.61                     | 39.02           | 74.00          | -34.98      | V                  | peak   |
| 8420.0000       | 31.36          | 8.11                     | 39.47           | 74.00          | -34.53      | V                  | peak   |
| 11010.0000      | 29.72          | 13.37                    | 43.09           | 74.00          | -30.91      | V                  | peak   |
| 12970.0000      | 29.69          | 16.77                    | 46.46           | 74.00          | -27.54      | V                  | peak   |
| 15130.0000      | 28.98          | 17.53                    | 46.51           | 74.00          | -27.49      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6970.0000       | 31.71          | 7.14                     | 38.85           | 74.00          | -35.15      | H                  | Peak   |
| 8410.0000       | 31.78          | 8.10                     | 39.88           | 74.00          | -34.12      | H                  | Peak   |
| 9130.0000       | 31.02          | 8.26                     | 39.28           | 74.00          | -34.72      | H                  | Peak   |
| 11040.0000      | 29.59          | 13.34                    | 42.93           | 74.00          | -31.07      | H                  | peak   |
| 12980.0000      | 29.55          | 16.82                    | 46.37           | 74.00          | -27.63      | H                  | peak   |
| 15210.0000      | 29.37          | 17.44                    | 46.81           | 74.00          | -27.19      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5500MHz /(CH Low)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6220.0000       | 31.99          | 7.49                     | 39.48           | 74.00          | -34.52      | V                  | peak   |
| 7750.0000       | 31.44          | 7.61                     | 39.05           | 74.00          | -34.95      | V                  | peak   |
| 8390.0000       | 31.53          | 8.09                     | 39.62           | 74.00          | -34.38      | V                  | peak   |
| 11190.0000      | 29.95          | 13.17                    | 43.12           | 74.00          | -30.88      | V                  | peak   |
| 12990.0000      | 29.59          | 16.86                    | 46.45           | 74.00          | -27.55      | V                  | peak   |
| 14520.0000      | 28.79          | 17.01                    | 45.80           | 74.00          | -28.20      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6070.0000       | 31.97          | 7.56                     | 39.53           | 74.00          | -34.47      | H                  | Peak   |
| 7770.0000       | 31.42          | 7.62                     | 39.04           | 74.00          | -34.96      | H                  | Peak   |
| 8440.0000       | 31.59          | 8.13                     | 39.72           | 74.00          | -34.28      | H                  | Peak   |
| 11070.0000      | 29.53          | 13.30                    | 42.83           | 74.00          | -31.17      | H                  | peak   |
| 12980.0000      | 29.12          | 16.82                    | 45.94           | 74.00          | -28.06      | H                  | peak   |
| 14820.0000      | 28.56          | 17.42                    | 45.98           | 74.00          | -28.02      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5580MHz /(CH Mid)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6110.0000       | 31.91          | 7.54                     | 39.45           | 74.00          | -34.55      | V                  | peak   |
| 7650.0000       | 31.89          | 7.55                     | 39.44           | 74.00          | -34.56      | V                  | peak   |
| 8350.0000       | 31.78          | 8.05                     | 39.83           | 74.00          | -34.17      | V                  | peak   |
| 11130.0000      | 29.57          | 13.24                    | 42.81           | 74.00          | -31.19      | V                  | peak   |
| 13010.0000      | 29.33          | 16.90                    | 46.23           | 74.00          | -27.77      | V                  | peak   |
| 14860.0000      | 28.79          | 17.47                    | 46.26           | 74.00          | -27.74      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6090.0000       | 32.19          | 7.55                     | 39.74           | 74.00          | -34.26      | H                  | Peak   |
| 7740.0000       | 31.35          | 7.60                     | 38.95           | 74.00          | -35.05      | H                  | Peak   |
| 8370.0000       | 31.65          | 8.07                     | 39.72           | 74.00          | -34.28      | H                  | Peak   |
| 11320.0000      | 29.87          | 13.03                    | 42.90           | 74.00          | -31.10      | H                  | peak   |
| 13000.0000      | 29.49          | 16.91                    | 46.40           | 74.00          | -27.60      | H                  | peak   |
| 14870.0000      | 28.78          | 17.48                    | 46.26           | 74.00          | -27.74      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5700MHz /(CH High)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6070.0000       | 31.87          | 7.56                     | 39.43           | 74.00          | -34.57      | V                  | peak   |
| 7750.0000       | 31.71          | 7.61                     | 39.32           | 74.00          | -34.68      | V                  | peak   |
| 8320.0000       | 31.75          | 8.03                     | 39.78           | 74.00          | -34.22      | V                  | peak   |
| 11080.0000      | 29.91          | 13.29                    | 43.20           | 74.00          | -30.80      | V                  | peak   |
| 12970.0000      | 29.65          | 16.77                    | 46.42           | 74.00          | -27.58      | V                  | peak   |
| 14860.0000      | 29.25          | 17.47                    | 46.72           | 74.00          | -27.28      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6090.0000       | 32.32          | 7.55                     | 39.87           | 74.00          | -34.13      | H                  | Peak   |
| 6960.0000       | 31.79          | 7.15                     | 38.94           | 74.00          | -35.06      | H                  | Peak   |
| 8410.0000       | 31.60          | 8.10                     | 39.70           | 74.00          | -34.30      | H                  | Peak   |
| 11050.0000      | 29.62          | 13.33                    | 42.95           | 74.00          | -31.05      | H                  | peak   |
| 12980.0000      | 29.89          | 16.82                    | 46.71           | 74.00          | -27.29      | H                  | peak   |
| 15640.0000      | 30.21          | 17.00                    | 47.21           | 74.00          | -26.79      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5745MHz /(CH Low)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6070.0000       | 31.37          | 7.56                     | 38.93           | 74.00          | -35.07      | V                  | peak   |
| 7750.0000       | 30.71          | 7.61                     | 38.32           | 74.00          | -35.68      | V                  | peak   |
| 8320.0000       | 31.25          | 8.03                     | 39.28           | 74.00          | -34.72      | V                  | peak   |
| 9280.0000       | 31.95          | 7.89                     | 39.84           | 74.00          | -34.16      | V                  | peak   |
| 11320.0000      | 30.33          | 13.03                    | 43.36           | 74.00          | -30.64      | V                  | peak   |
| 12970.0000      | 29.15          | 16.77                    | 45.92           | 74.00          | -28.08      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6090.0000       | 32.82          | 7.55                     | 40.37           | 74.00          | -33.63      | H                  | Peak   |
| 7640.0000       | 31.28          | 7.54                     | 38.82           | 74.00          | -35.18      | H                  | Peak   |
| 9160.0000       | 30.70          | 8.18                     | 38.88           | 74.00          | -35.12      | H                  | Peak   |
| 10990.0000      | 29.75          | 13.31                    | 43.06           | 74.00          | -30.94      | H                  | peak   |
| 12980.0000      | 29.89          | 16.82                    | 46.71           | 74.00          | -27.29      | H                  | peak   |
| 14960.0000      | 29.54          | 17.61                    | 47.15           | 74.00          | -26.85      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5785MHz /(CH Mid)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6070.0000       | 32.37          | 7.56                     | 39.93           | 74.00          | -34.07      | V                  | peak   |
| 7750.0000       | 32.21          | 7.61                     | 39.82           | 74.00          | -34.18      | V                  | peak   |
| 8320.0000       | 32.25          | 8.03                     | 40.28           | 74.00          | -33.72      | V                  | peak   |
| 11320.0000      | 29.83          | 13.03                    | 42.86           | 74.00          | -31.14      | V                  | peak   |
| 12970.0000      | 29.15          | 16.77                    | 45.92           | 74.00          | -28.08      | V                  | peak   |
| 15290.0000      | 29.18          | 17.36                    | 46.54           | 74.00          | -27.46      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6960.0000       | 32.29          | 7.15                     | 39.44           | 74.00          | -34.56      | H                  | Peak   |
| 8410.0000       | 32.10          | 8.10                     | 40.20           | 74.00          | -33.80      | H                  | Peak   |
| 9160.0000       | 31.70          | 8.18                     | 39.88           | 74.00          | -34.12      | H                  | Peak   |
| 11850.0000      | 30.46          | 12.46                    | 42.92           | 74.00          | -31.08      | H                  | peak   |
| 12980.0000      | 29.39          | 16.82                    | 46.21           | 74.00          | -27.79      | H                  | peak   |
| 14290.0000      | 28.69          | 16.69                    | 45.38           | 74.00          | -28.62      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5825MHz /(CH High)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6930.0000       | 31.82          | 7.16                     | 38.98           | 74.00          | -35.02      | V                  | peak   |
| 8410.0000       | 31.63          | 8.10                     | 39.73           | 74.00          | -34.27      | V                  | peak   |
| 9160.0000       | 31.60          | 8.18                     | 39.78           | 74.00          | -34.22      | V                  | peak   |
| 11320.0000      | 29.33          | 13.03                    | 42.36           | 74.00          | -31.64      | V                  | peak   |
| 12970.0000      | 29.15          | 16.77                    | 45.92           | 74.00          | -28.08      | V                  | peak   |
| 14860.0000      | 28.75          | 17.47                    | 46.22           | 74.00          | -27.78      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6090.0000       | 32.82          | 7.55                     | 40.37           | 74.00          | -33.63      | H                  | Peak   |
| 6960.0000       | 32.29          | 7.15                     | 39.44           | 74.00          | -34.56      | H                  | Peak   |
| 9160.0000       | 31.20          | 8.18                     | 39.38           | 74.00          | -34.62      | H                  | Peak   |
| 11050.0000      | 29.12          | 13.33                    | 42.45           | 74.00          | -31.55      | H                  | peak   |
| 12980.0000      | 29.39          | 16.82                    | 46.21           | 74.00          | -27.79      | H                  | peak   |
| 14740.0000      | 27.83          | 17.31                    | 45.14           | 74.00          | -28.86      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



**Combine with Antenna 0 and Antenna 1****Test Mode:** TX / IEEE 802.11n HT 40 MHz / 5190MHz /(CH Low)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6070.0000       | 32.37          | 7.56                     | 39.93           | 74.00          | -34.07      | V                  | peak   |
| 8320.0000       | 31.25          | 8.03                     | 39.28           | 74.00          | -34.72      | V                  | peak   |
| 9160.0000       | 31.60          | 8.18                     | 39.78           | 74.00          | -34.22      | V                  | peak   |
| 11320.0000      | 29.33          | 13.03                    | 42.36           | 74.00          | -31.64      | V                  | peak   |
| 12970.0000      | 28.65          | 16.77                    | 45.42           | 74.00          | -28.58      | V                  | peak   |
| 14860.0000      | 28.25          | 17.47                    | 45.72           | 74.00          | -28.28      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6090.0000       | 32.82          | 7.55                     | 40.37           | 74.00          | -33.63      | H                  | Peak   |
| 6960.0000       | 32.29          | 7.15                     | 39.44           | 74.00          | -34.56      | H                  | Peak   |
| 8410.0000       | 31.60          | 8.10                     | 39.70           | 74.00          | -34.30      | H                  | Peak   |
| 11050.0000      | 30.12          | 13.33                    | 43.45           | 74.00          | -30.55      | H                  | peak   |
| 12980.0000      | 29.39          | 16.82                    | 46.21           | 74.00          | -27.79      | H                  | peak   |
| 14290.0000      | 28.69          | 16.69                    | 45.38           | 74.00          | -28.62      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Test Mode:** TX / IEEE 802.11n HT 40 MHz / 5230MHz /(CH Mid)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6070.0000       | 31.87          | 7.56                     | 39.43           | 74.00          | -34.57      | V                  | peak   |
| 6930.0000       | 31.82          | 7.16                     | 38.98           | 74.00          | -35.02      | V                  | peak   |
| 9160.0000       | 32.10          | 8.18                     | 40.28           | 74.00          | -33.72      | V                  | peak   |
| 11080.0000      | 28.91          | 13.29                    | 42.20           | 74.00          | -31.80      | V                  | peak   |
| 12970.0000      | 28.15          | 16.77                    | 44.92           | 74.00          | -29.08      | V                  | peak   |
| 14860.0000      | 27.75          | 17.47                    | 45.22           | 74.00          | -28.78      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6090.0000       | 33.32          | 7.55                     | 40.87           | 74.00          | -33.13      | H                  | Peak   |
| 8410.0000       | 32.10          | 8.10                     | 40.20           | 74.00          | -33.80      | H                  | Peak   |
| 9390.0000       | 31.16          | 7.62                     | 38.78           | 74.00          | -35.22      | H                  | Peak   |
| 11310.0000      | 30.62          | 13.05                    | 43.67           | 74.00          | -30.33      | H                  | peak   |
| 12980.0000      | 29.39          | 16.82                    | 46.21           | 74.00          | -27.79      | H                  | peak   |
| 14290.0000      | 28.19          | 16.69                    | 44.88           | 74.00          | -29.12      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Test Mode:** TX / IEEE 802.11n HT 40 MHz / 5270MHz /(CH Mid)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6070.0000       | 32.87          | 7.56                     | 40.43           | 74.00          | -33.57      | V                  | peak   |
| 7750.0000       | 31.21          | 7.61                     | 38.82           | 74.00          | -35.18      | V                  | peak   |
| 9160.0000       | 31.60          | 8.18                     | 39.78           | 74.00          | -34.22      | V                  | peak   |
| 11320.0000      | 29.33          | 13.03                    | 42.36           | 74.00          | -31.64      | V                  | peak   |
| 12970.0000      | 28.15          | 16.77                    | 44.92           | 74.00          | -29.08      | V                  | peak   |
| 15290.0000      | 29.18          | 17.36                    | 46.54           | 74.00          | -27.46      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6090.0000       | 32.82          | 7.55                     | 40.37           | 74.00          | -33.63      | H                  | Peak   |
| 7760.0000       | 30.97          | 7.62                     | 38.59           | 74.00          | -35.41      | H                  | Peak   |
| 9160.0000       | 31.20          | 8.18                     | 39.38           | 74.00          | -34.62      | H                  | Peak   |
| 11050.0000      | 30.62          | 13.33                    | 43.95           | 74.00          | -30.05      | H                  | peak   |
| 12920.0000      | 29.23          | 16.54                    | 45.77           | 74.00          | -28.23      | H                  | peak   |
| 15640.0000      | 29.21          | 17.00                    | 46.21           | 74.00          | -27.79      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Test Mode:** TX / IEEE 802.11n HT 40 MHz / 5310MHz /(CH High)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6070.0000       | 32.37          | 7.56                     | 39.93           | 74.00          | -34.07      | V                  | peak   |
| 8320.0000       | 30.75          | 8.03                     | 38.78           | 74.00          | -35.22      | V                  | peak   |
| 9020.0000       | 30.38          | 8.53                     | 38.91           | 74.00          | -35.09      | V                  | peak   |
| 11320.0000      | 29.83          | 13.03                    | 42.86           | 74.00          | -31.14      | V                  | peak   |
| 12970.0000      | 28.15          | 16.77                    | 44.92           | 74.00          | -29.08      | V                  | peak   |
| 14860.0000      | 27.75          | 17.47                    | 45.22           | 74.00          | -28.78      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6960.0000       | 32.79          | 7.15                     | 39.94           | 74.00          | -34.06      | H                  | Peak   |
| 8410.0000       | 31.60          | 8.10                     | 39.70           | 74.00          | -34.30      | H                  | Peak   |
| 9160.0000       | 31.70          | 8.18                     | 39.88           | 74.00          | -34.12      | H                  | Peak   |
| 11050.0000      | 29.62          | 13.33                    | 42.95           | 74.00          | -31.05      | H                  | peak   |
| 12980.0000      | 28.89          | 16.82                    | 45.71           | 74.00          | -28.29      | H                  | peak   |
| 15640.0000      | 30.21          | 17.00                    | 47.21           | 74.00          | -26.79      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Test Mode:** TX / IEEE 802.11n HT 40 MHz / 5510MHz /(CH Low)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6070.0000       | 32.87          | 7.56                     | 40.43           | 74.00          | -33.57      | V                  | peak   |
| 7750.0000       | 31.71          | 7.61                     | 39.32           | 74.00          | -34.68      | V                  | peak   |
| 9160.0000       | 32.10          | 8.18                     | 40.28           | 74.00          | -33.72      | V                  | peak   |
| 11320.0000      | 29.33          | 13.03                    | 42.36           | 74.00          | -31.64      | V                  | peak   |
| 12790.0000      | 29.08          | 15.94                    | 45.02           | 74.00          | -28.98      | V                  | peak   |
| 15100.0000      | 27.32          | 17.56                    | 44.88           | 74.00          | -29.12      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6090.0000       | 33.32          | 7.55                     | 40.87           | 74.00          | -33.13      | H                  | Peak   |
| 7540.0000       | 31.83          | 7.48                     | 39.31           | 74.00          | -34.69      | H                  | Peak   |
| 9160.0000       | 31.20          | 8.18                     | 39.38           | 74.00          | -34.62      | H                  | Peak   |
| 11050.0000      | 29.62          | 13.33                    | 42.95           | 74.00          | -31.05      | H                  | peak   |
| 12980.0000      | 28.89          | 16.82                    | 45.71           | 74.00          | -28.29      | H                  | peak   |
| 15160.0000      | 28.19          | 17.50                    | 45.69           | 74.00          | -28.31      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5550MHz /(CH Mid)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6070.0000       | 32.87          | 7.56                     | 40.43           | 74.00          | -33.57      | V                  | peak   |
| 6930.0000       | 32.32          | 7.16                     | 39.48           | 74.00          | -34.52      | V                  | peak   |
| 7750.0000       | 31.21          | 7.61                     | 38.82           | 74.00          | -35.18      | V                  | peak   |
| 9160.0000       | 32.10          | 8.18                     | 40.28           | 74.00          | -33.72      | V                  | peak   |
| 11320.0000      | 28.83          | 13.03                    | 41.86           | 74.00          | -32.14      | V                  | peak   |
| 12970.0000      | 28.65          | 16.77                    | 45.42           | 74.00          | -28.58      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6090.0000       | 33.32          | 7.55                     | 40.87           | 74.00          | -33.13      | H                  | Peak   |
| 6960.0000       | 32.79          | 7.15                     | 39.94           | 74.00          | -34.06      | H                  | Peak   |
| 7760.0000       | 31.97          | 7.62                     | 39.59           | 74.00          | -34.41      | H                  | Peak   |
| 9160.0000       | 31.20          | 8.18                     | 39.38           | 74.00          | -34.62      | H                  | peak   |
| 11050.0000      | 30.12          | 13.33                    | 43.45           | 74.00          | -30.55      | H                  | peak   |
| 14840.0000      | 28.49          | 17.44                    | 45.93           | 74.00          | -28.07      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5670MHz /(CH High)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6110.0000       | 31.81          | 7.54                     | 39.35           | 74.00          | -34.65      | V                  | peak   |
| 6870.0000       | 31.56          | 7.19                     | 38.75           | 74.00          | -35.25      | V                  | peak   |
| 8460.0000       | 31.57          | 8.14                     | 39.71           | 74.00          | -34.29      | V                  | peak   |
| 11030.0000      | 29.88          | 13.35                    | 43.23           | 74.00          | -30.77      | V                  | peak   |
| 12980.0000      | 29.60          | 16.82                    | 46.42           | 74.00          | -27.58      | V                  | peak   |
| 14820.0000      | 28.34          | 17.42                    | 45.76           | 74.00          | -28.24      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6070.0000       | 32.12          | 7.56                     | 39.68           | 74.00          | -34.32      | H                  | Peak   |
| 7720.0000       | 31.73          | 7.59                     | 39.32           | 74.00          | -34.68      | H                  | Peak   |
| 8340.0000       | 31.78          | 8.05                     | 39.83           | 74.00          | -34.17      | H                  | Peak   |
| 11070.0000      | 29.96          | 13.30                    | 43.26           | 74.00          | -30.74      | H                  | peak   |
| 11850.0000      | 30.81          | 12.46                    | 43.27           | 74.00          | -30.73      | H                  | peak   |
| 12970.0000      | 29.59          | 16.77                    | 46.36           | 74.00          | -27.64      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5755MHz /(CH Low)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6100.0000       | 31.93          | 7.54                     | 39.47           | 74.00          | -34.53      | V                  | peak   |
| 6960.0000       | 31.78          | 7.15                     | 38.93           | 74.00          | -35.07      | V                  | peak   |
| 8410.0000       | 31.42          | 8.10                     | 39.52           | 74.00          | -34.48      | V                  | peak   |
| 11040.0000      | 29.77          | 13.34                    | 43.11           | 74.00          | -30.89      | V                  | peak   |
| 12970.0000      | 29.50          | 16.77                    | 46.27           | 74.00          | -27.73      | V                  | peak   |
| 15320.0000      | 29.71          | 17.33                    | 47.04           | 74.00          | -26.96      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6090.0000       | 31.86          | 7.55                     | 39.41           | 74.00          | -34.59      | H                  | Peak   |
| 7750.0000       | 32.16          | 7.61                     | 39.77           | 74.00          | -34.23      | H                  | Peak   |
| 8450.0000       | 31.35          | 8.13                     | 39.48           | 74.00          | -34.52      | H                  | Peak   |
| 11030.0000      | 29.47          | 13.35                    | 42.82           | 74.00          | -31.18      | H                  | peak   |
| 12950.0000      | 29.74          | 16.68                    | 46.42           | 74.00          | -27.58      | H                  | peak   |
| 14400.0000      | 28.81          | 16.84                    | 45.65           | 74.00          | -28.35      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5795MHz /(CH High)**Tested by:** Sun Guo**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** April 27, 2014

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6790.0000       | 31.46          | 7.23                     | 38.69           | 74.00          | -35.31      | V                  | peak   |
| 7730.0000       | 31.60          | 7.60                     | 39.20           | 74.00          | -34.80      | V                  | peak   |
| 8330.0000       | 31.55          | 8.04                     | 39.59           | 74.00          | -34.41      | V                  | peak   |
| 11120.0000      | 29.84          | 13.25                    | 43.09           | 74.00          | -30.91      | V                  | peak   |
| 12990.0000      | 29.27          | 16.86                    | 46.13           | 74.00          | -27.87      | V                  | peak   |
| 15150.0000      | 29.30          | 17.51                    | 46.81           | 74.00          | -27.19      | V                  | peak   |
|                 |                |                          |                 |                |             |                    |        |
| 6090.0000       | 32.19          | 7.55                     | 39.74           | 74.00          | -34.26      | H                  | Peak   |
| 7750.0000       | 31.47          | 7.61                     | 39.08           | 74.00          | -34.92      | H                  | Peak   |
| 8330.0000       | 31.56          | 8.04                     | 39.60           | 74.00          | -34.40      | H                  | Peak   |
| 9150.0000       | 31.43          | 8.21                     | 39.64           | 74.00          | -34.36      | H                  | peak   |
| 11060.0000      | 29.44          | 13.32                    | 42.76           | 74.00          | -31.24      | H                  | peak   |
| 12950.0000      | 29.48          | 16.68                    | 46.16           | 74.00          | -27.84      | H                  | peak   |

**Remark:**

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).



## 7.8 CONDUCTED UNDESIRABLE EMISSION

### 7.8.1 LIMIT

According to 15.407(b) & RSS-210 §A9.3,

- (1) For transmitters operating in the 5.15-5.25 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz.
- (2) For transmitters operating in the 5.25-5.35 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz. Devices operating in the 5.25-5.35 GHz band that generate emissions in the 5.15-5.25 GHz band must meet all applicable technical requirements for operation in the 5.15-5.25 GHz band (including indoor use) or alternatively meet an out-of-band emission EIRP limit of -27 dBm/MHz in the 5.15-5.25 GHz band.

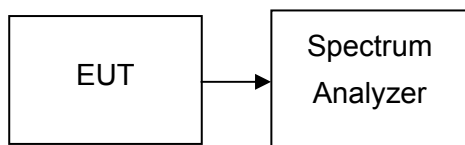
The provisions of §15.205 apply to intentional radiators operating under this section.

### 7.8.2 MEASUREMENT EQUIPMENT USED

| Name of Equipment | Manufacturer | Model  | Serial Number | Last Calibration | Due Calibration |
|-------------------|--------------|--------|---------------|------------------|-----------------|
| Spectrum Analyzer | Agilent      | E4446A | US44300399    | 03/01/2014       | 03/01/2015      |

**Remark:** Each piece of equipment is scheduled for calibration once a year.

### 7.8.3 TEST CONFIGURATION



### 7.8.4 TEST PROCEDURE

Conducted RF measurements of the transmitter output were made to confirm that the EUT antenna port conducted emissions meet the specified limit and to identify any spurious signals that require further investigation or measurements on the radiated emissions site.

The transmitter output is connected to the spectrum analyzer. The resolution bandwidth is set to 1 MHz. The video bandwidth is set to 1 MHz. Peak detection measurements are compared to the average EIRP limit, adjusted for the maximum antenna gain. If necessary, additional average detection measurements are made.

Measurements are made over the 30 MHz to 40 GHz range with the transmitter set to the lowest, middle, and highest channels.

### 7.8.5 TEST RESULTS

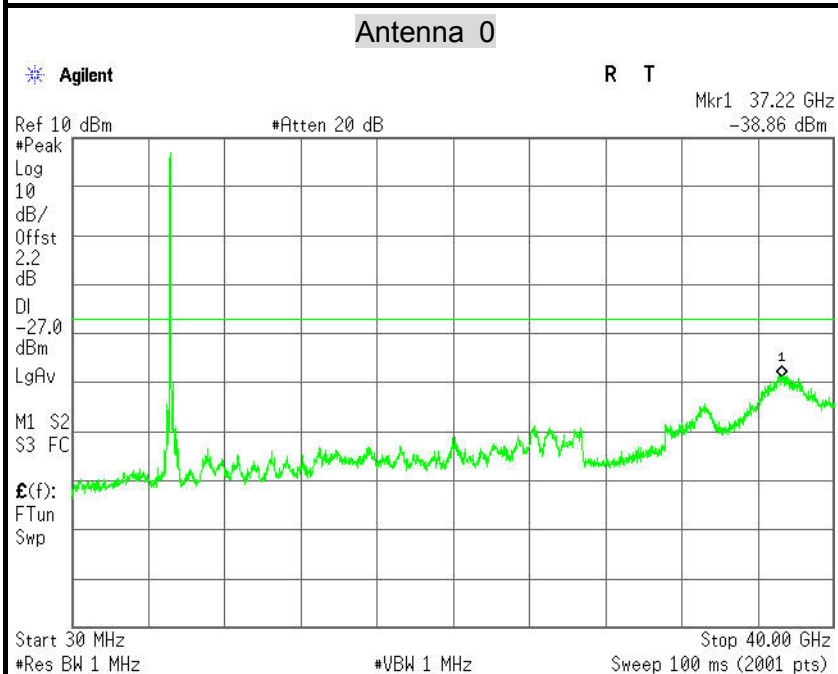
*No non-compliance noted*



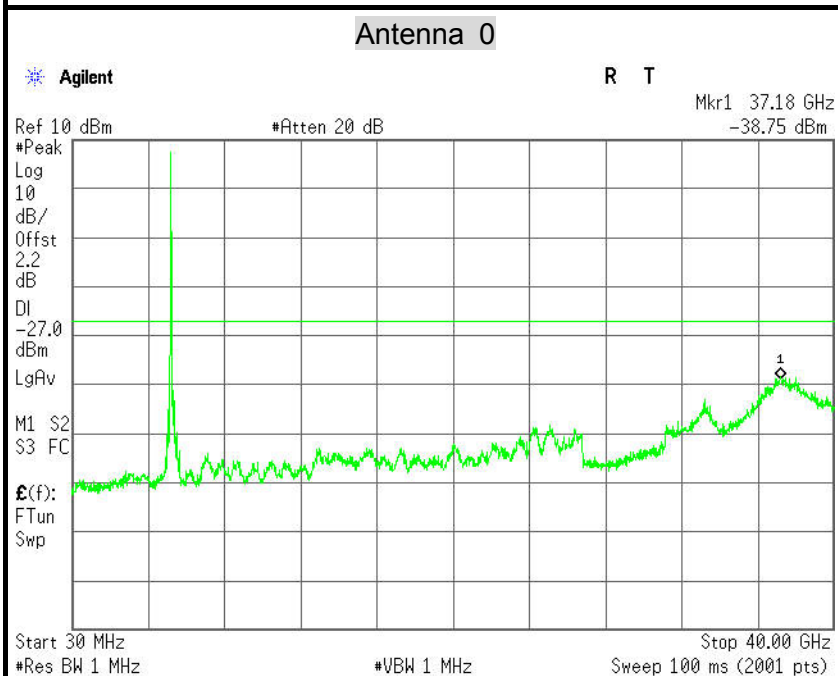
### Test Plot

IEEE 802.11a mode / 5180 ~ 5240MHz

CH Low

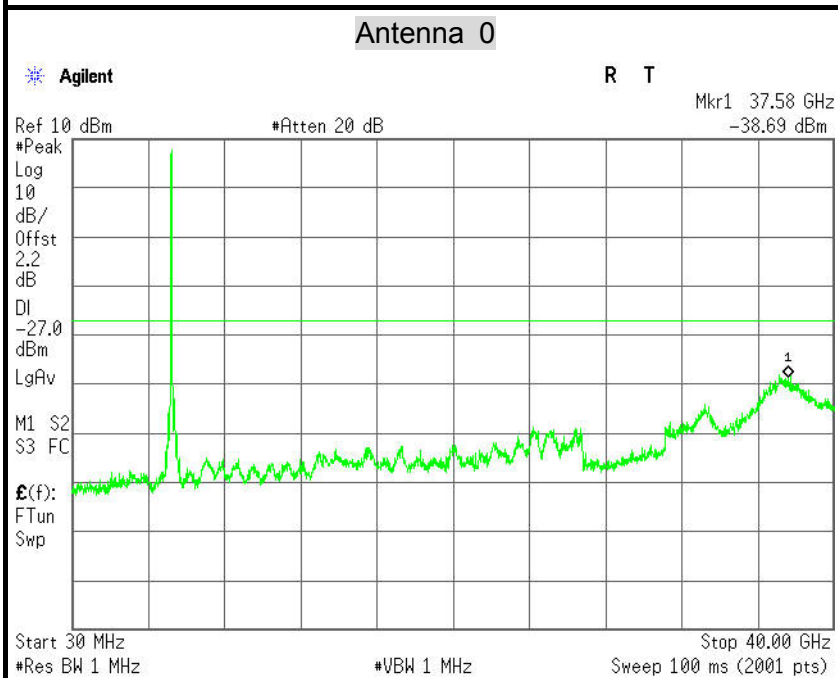


CH Mid



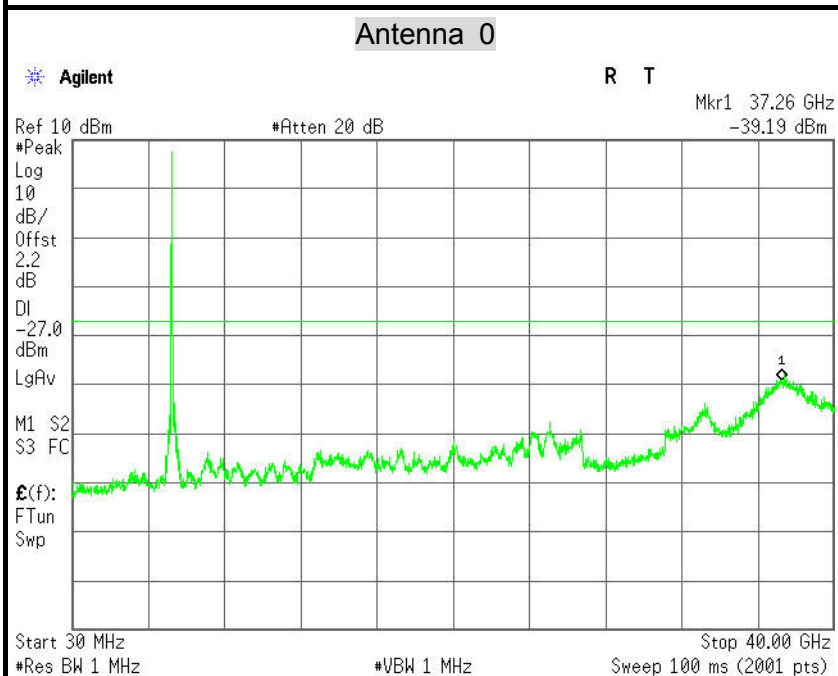


PPSD (CH High)



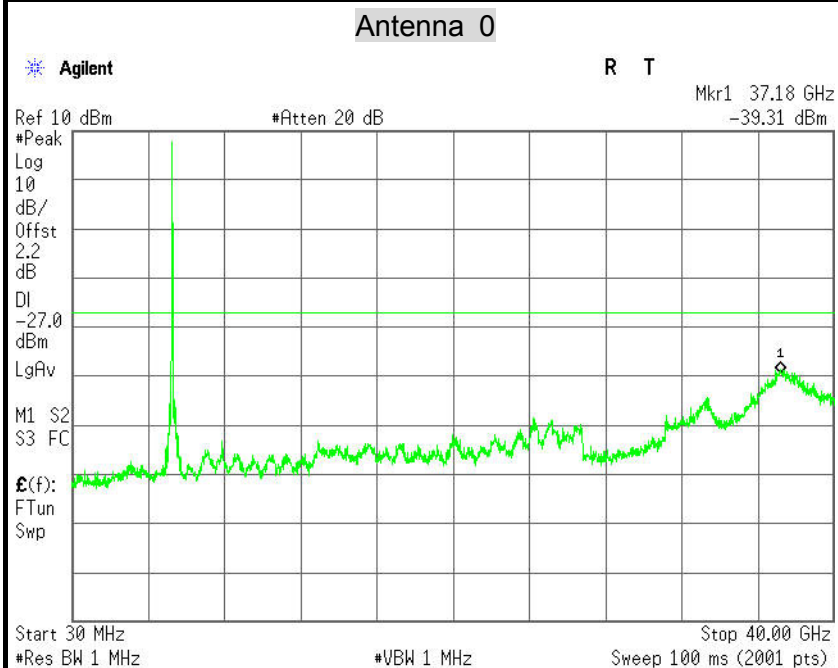
IEEE 802.11a mode / 5260 ~ 5320MHz

CH Low

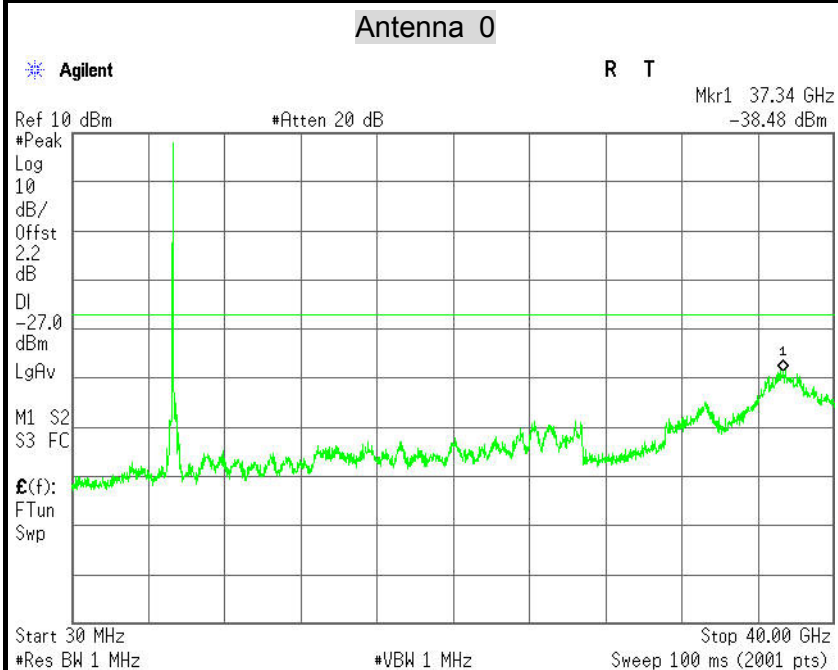




CH Mid



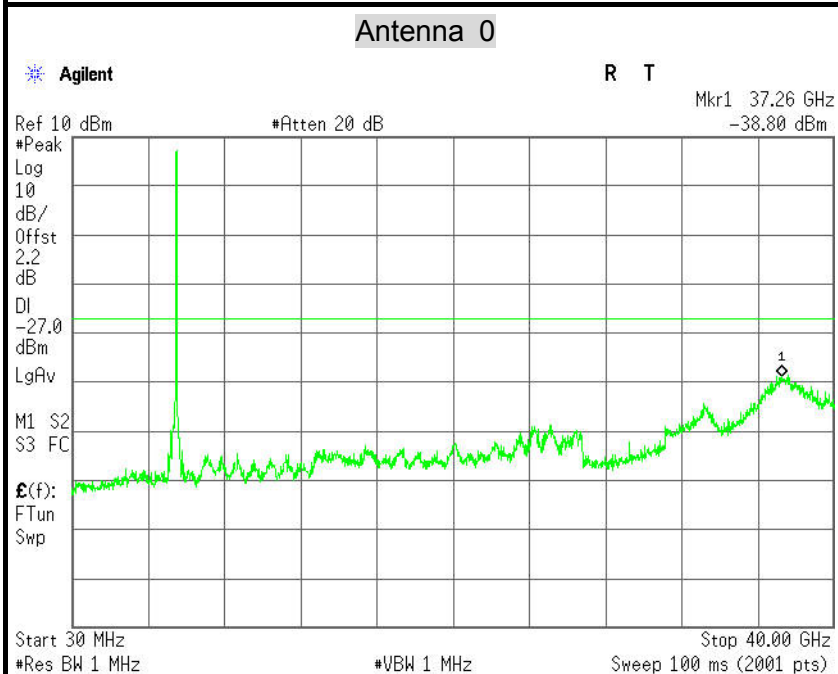
CH High





IEEE 802.11a mode / 5500 ~ 5700MHz

CH Low



CH Mid

