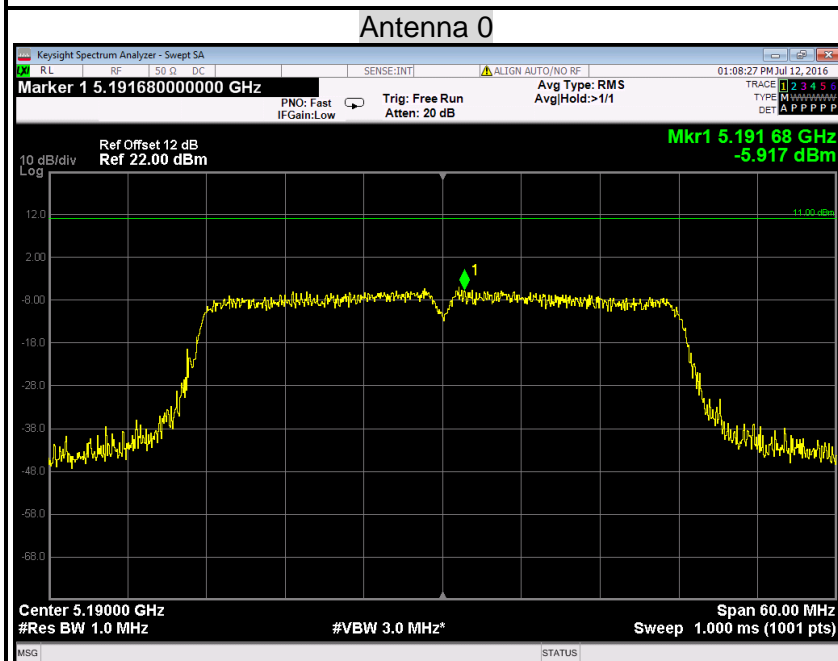


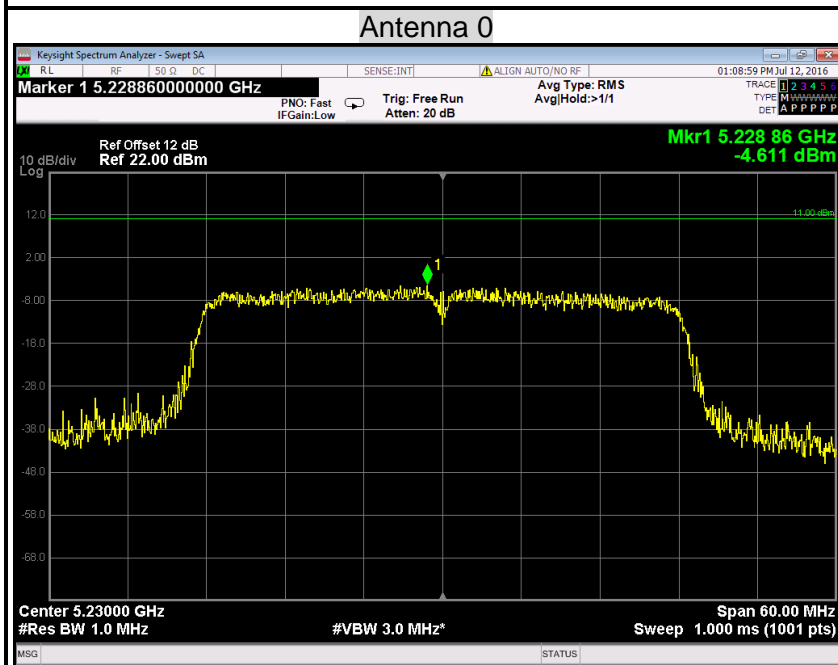


IEEE 802.11n HT 40 MHz mode / 5190 ~ 5230MHz

PPSD (CH Low)



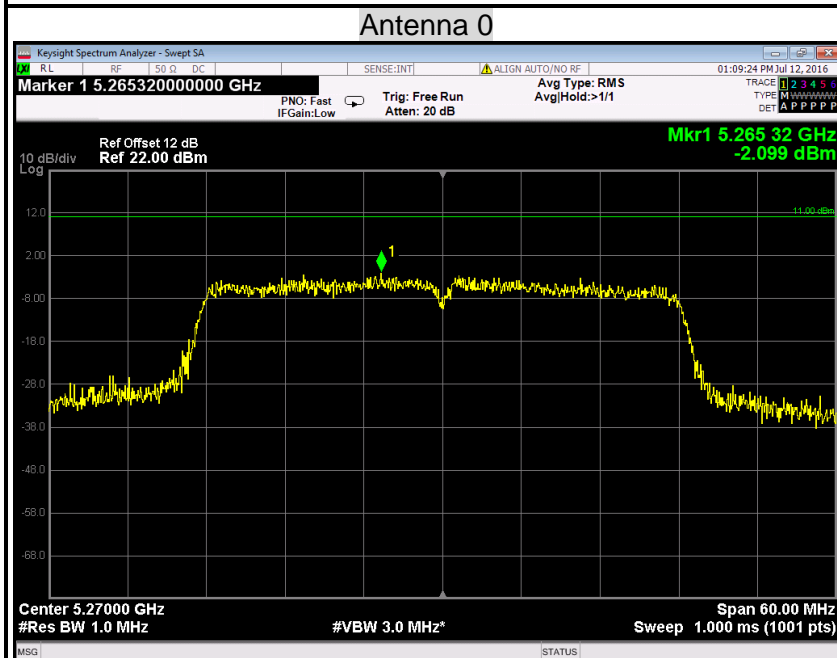
PPSD (CH High)



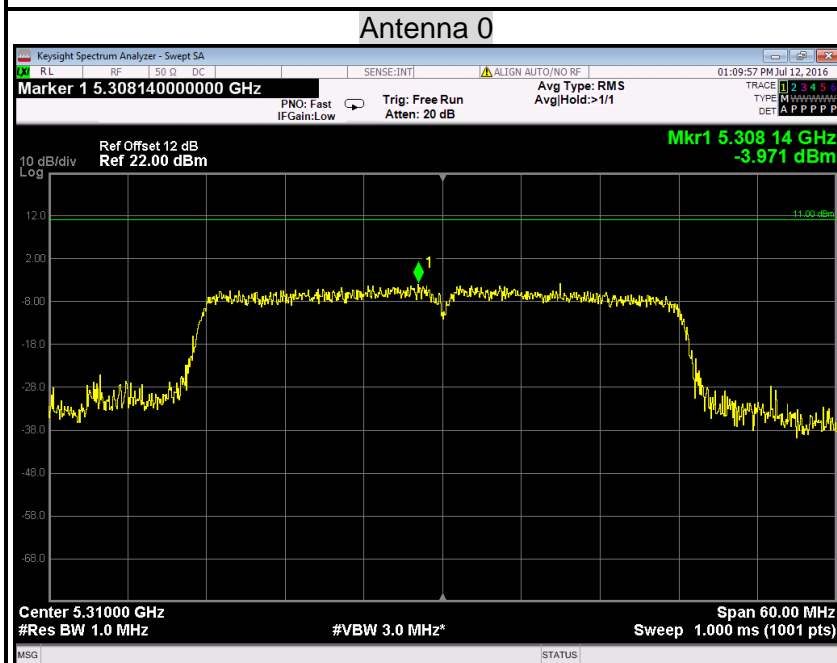


IEEE 802.11n HT 40 MHz mode / 5270 ~ 5310MHz

PPSD (CH Low)



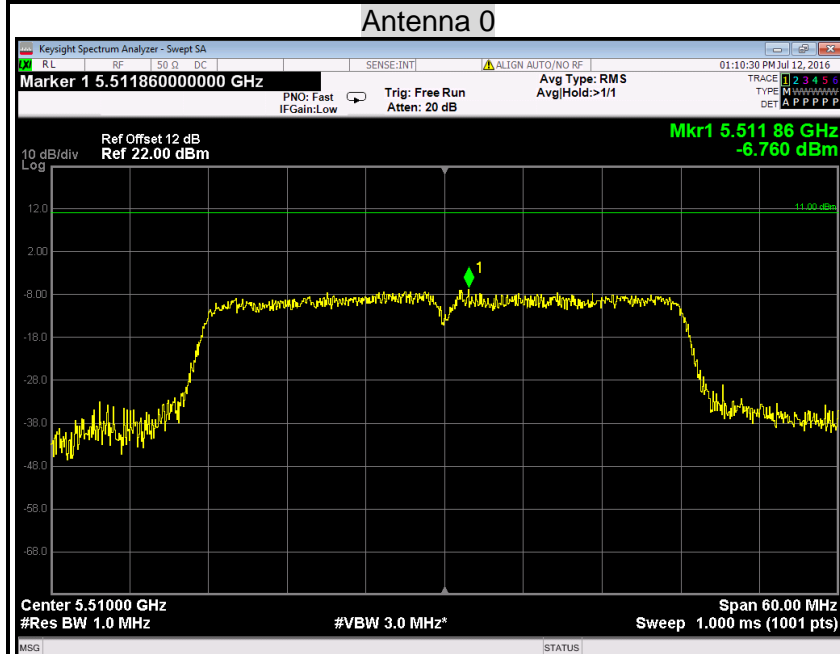
PPSD (CH High)



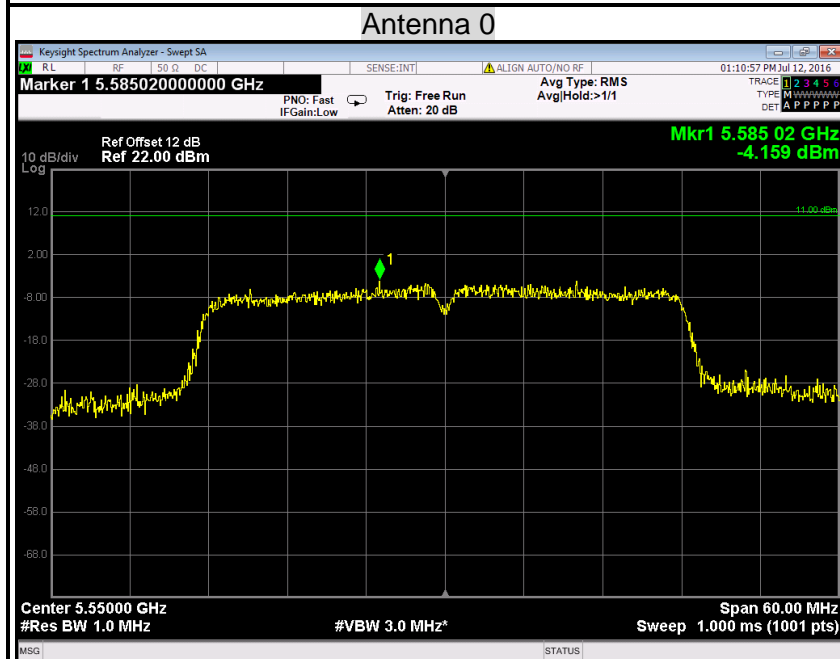


IEEE 802.11n HT 40 MHz mode / 5510~5550MHz; 5670MHz

PPSD (CH Low)

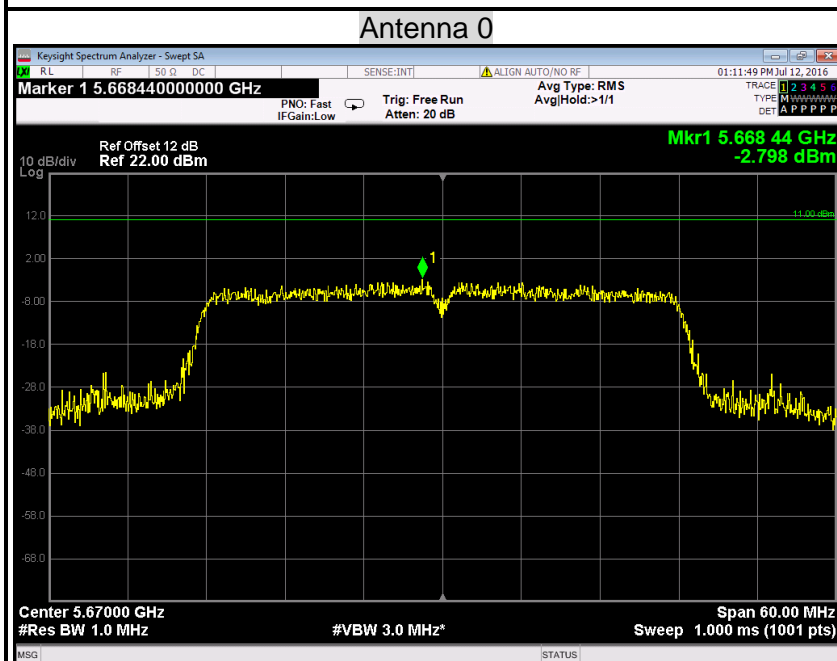


PPSD (CH Mid)



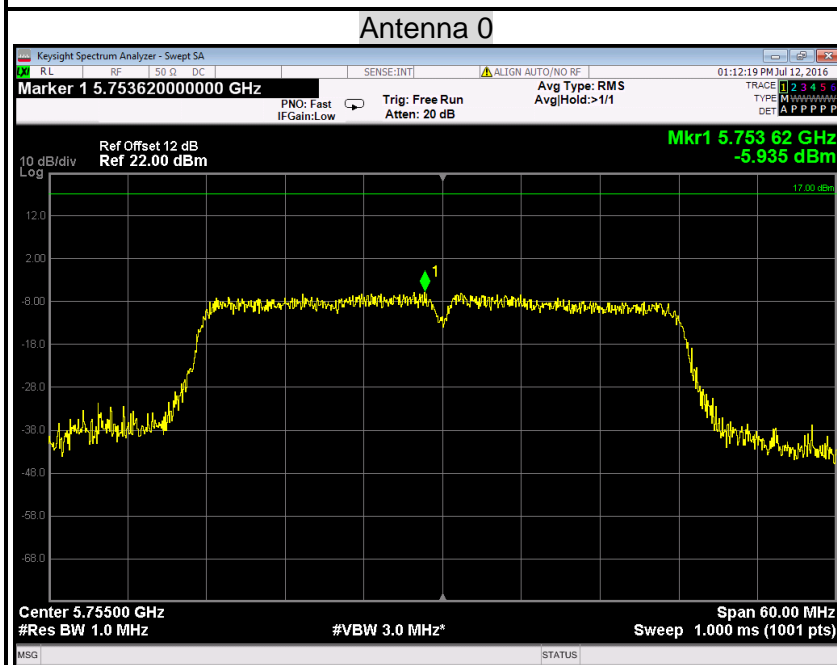


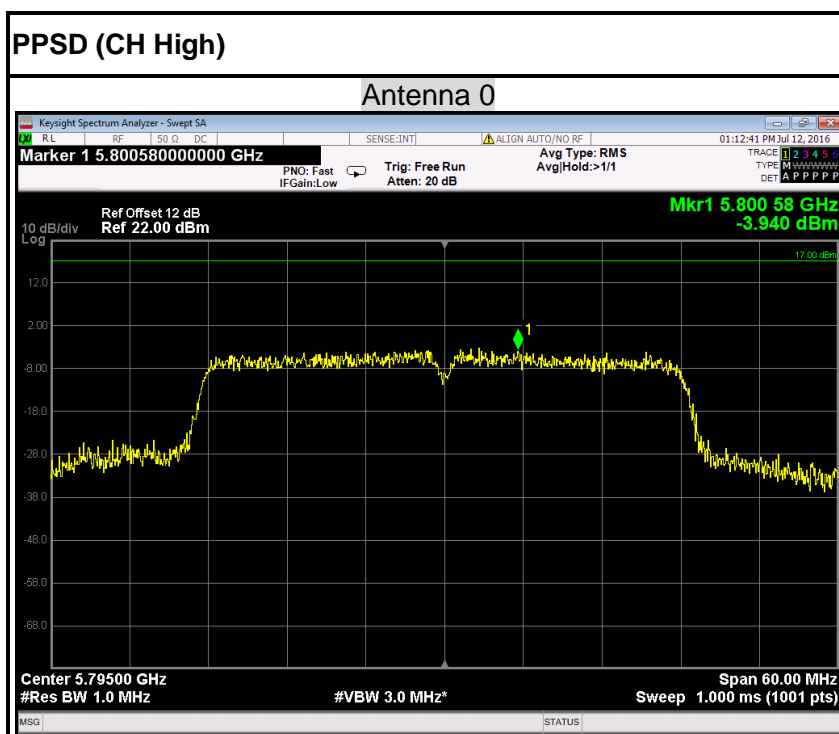
PPSD (CH High)



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

PPSD (CH Low)

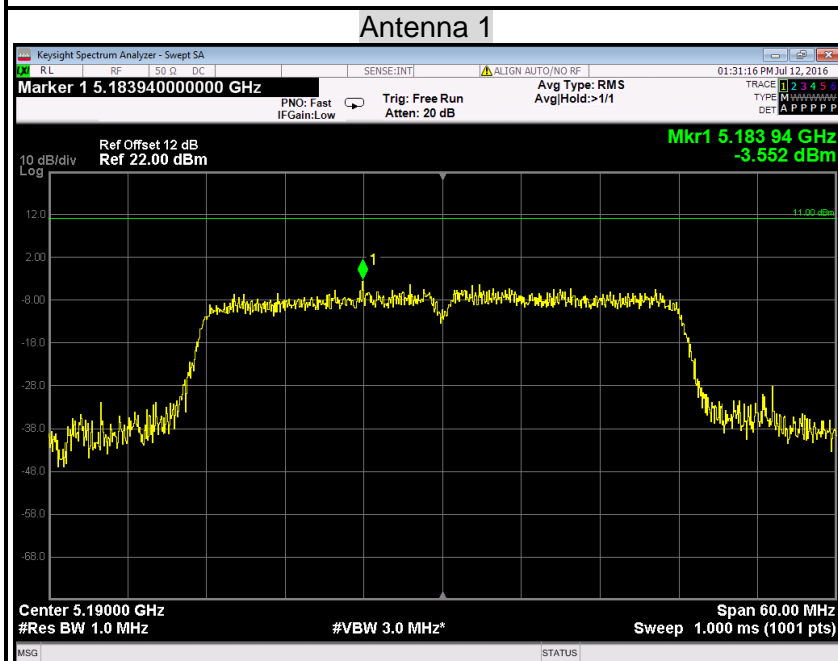




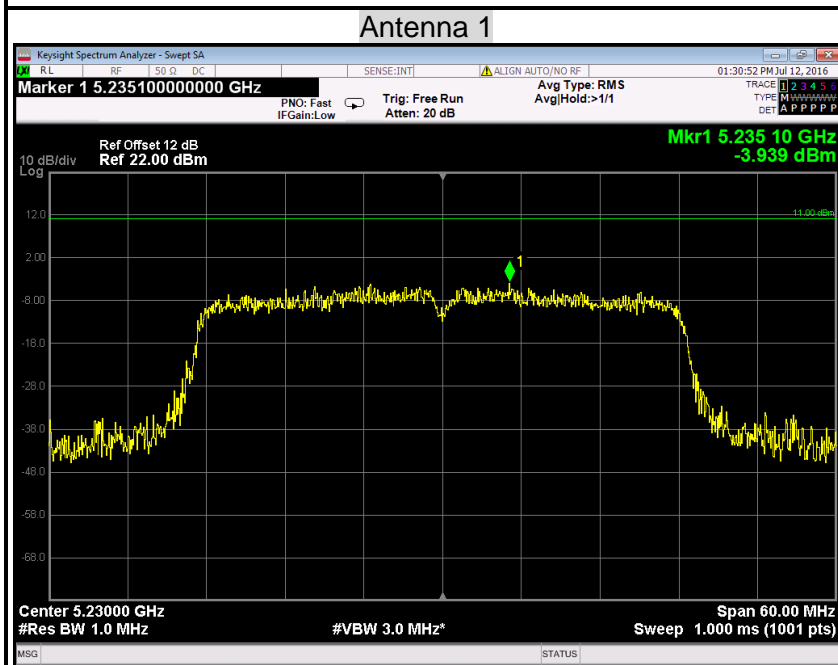


IEEE 802.11n HT 40 MHz mode / 5190 ~ 5230MHz

PPSD (CH Low)



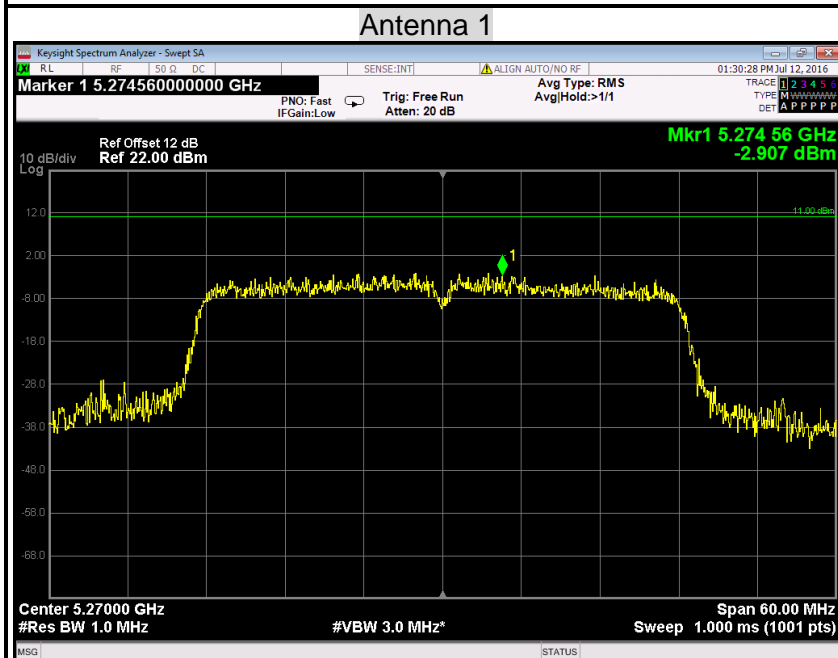
PPSD (CH High)



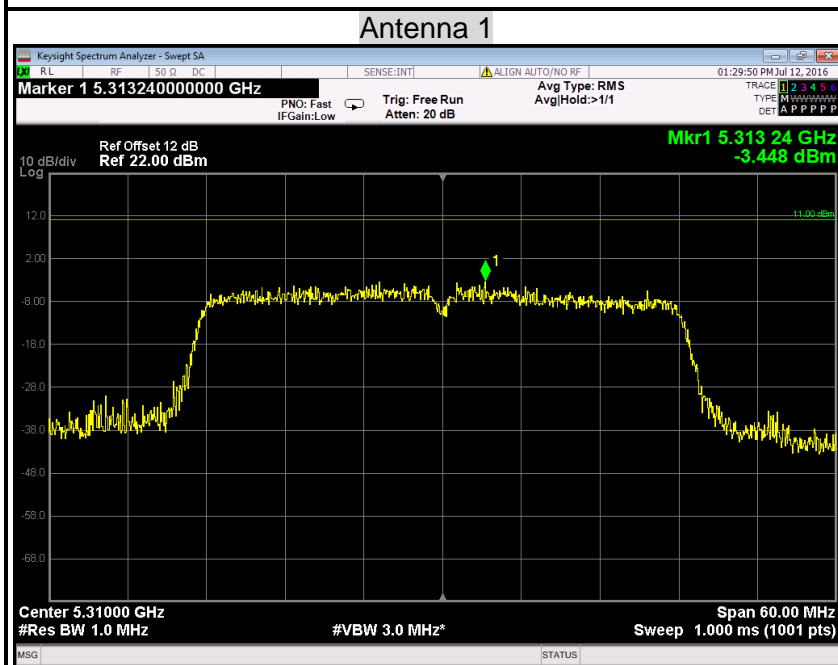


IEEE 802.11n HT 40 MHz mode / 5270 ~ 5310MHz

PPSD (CH Low)

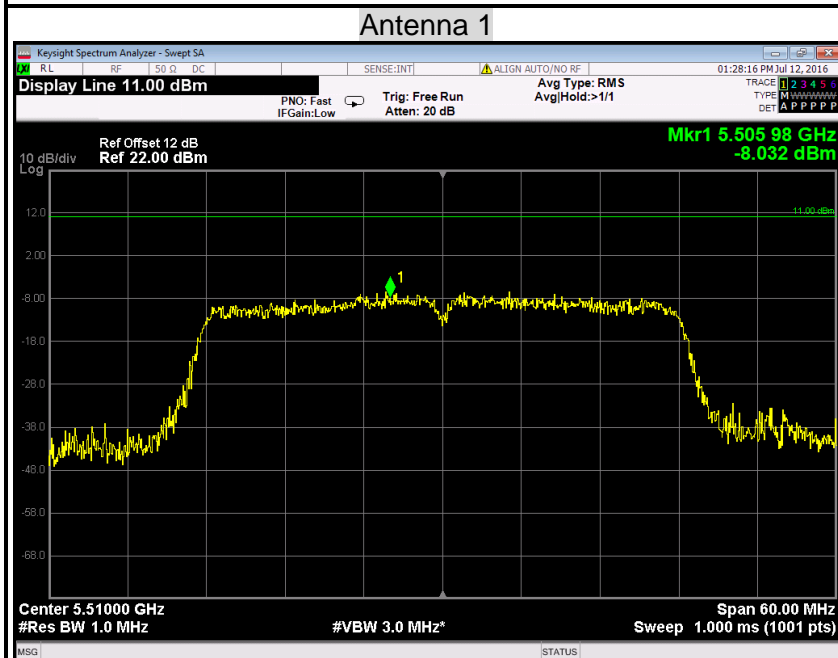


PPSD (CH High)

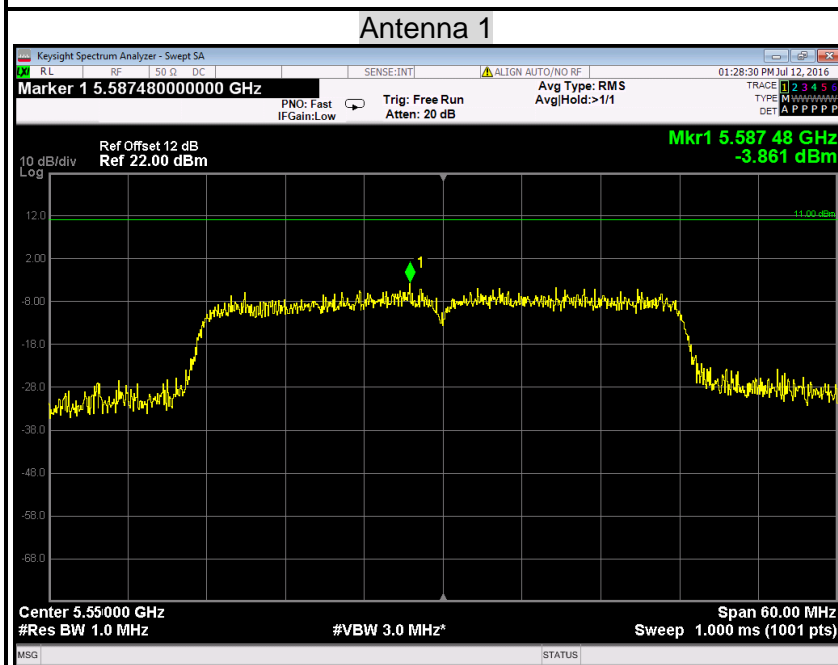


IEEE 802.11n HT 40 MHz mode / 5510~5550MHz; 5670MHz

PPSD (CH Low)

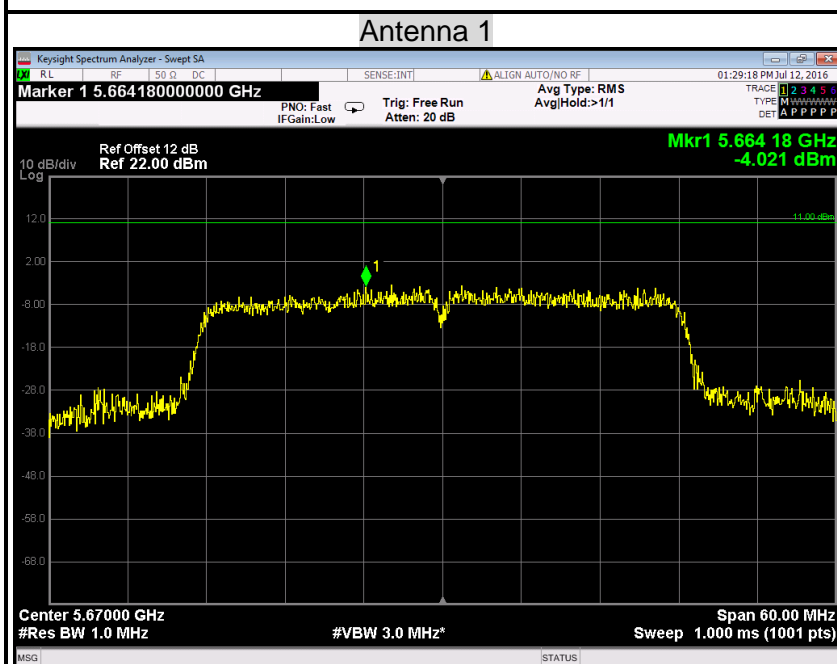


PPSD (CH Mid)



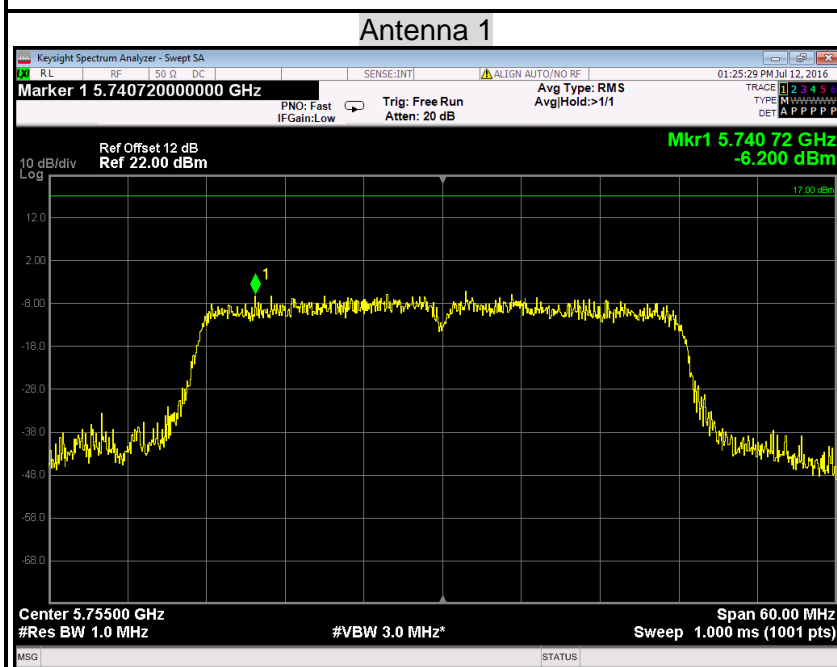


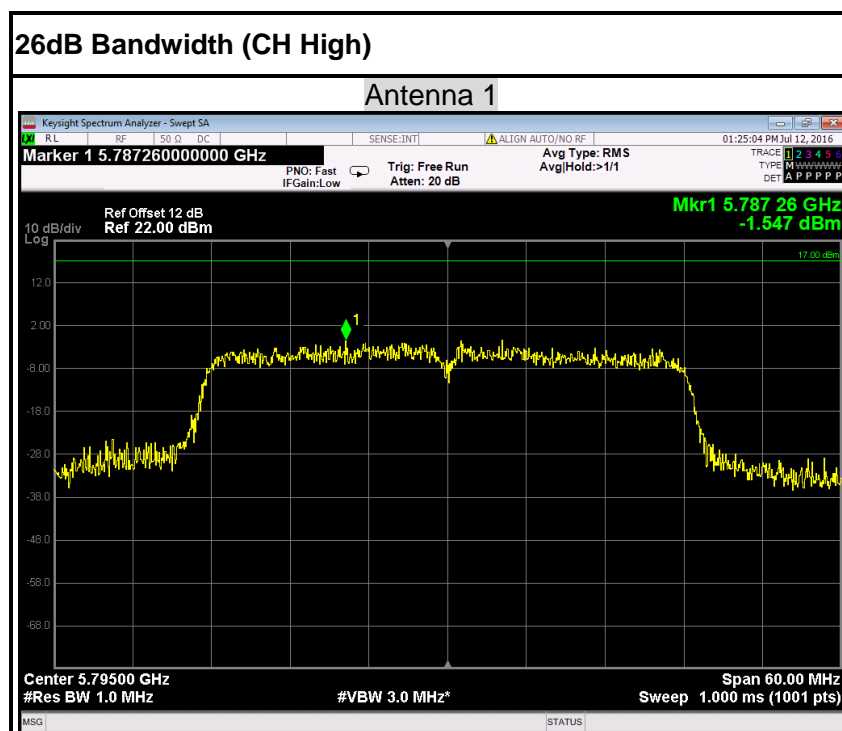
PPSD (CH High)



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

PPSD (CH Low)

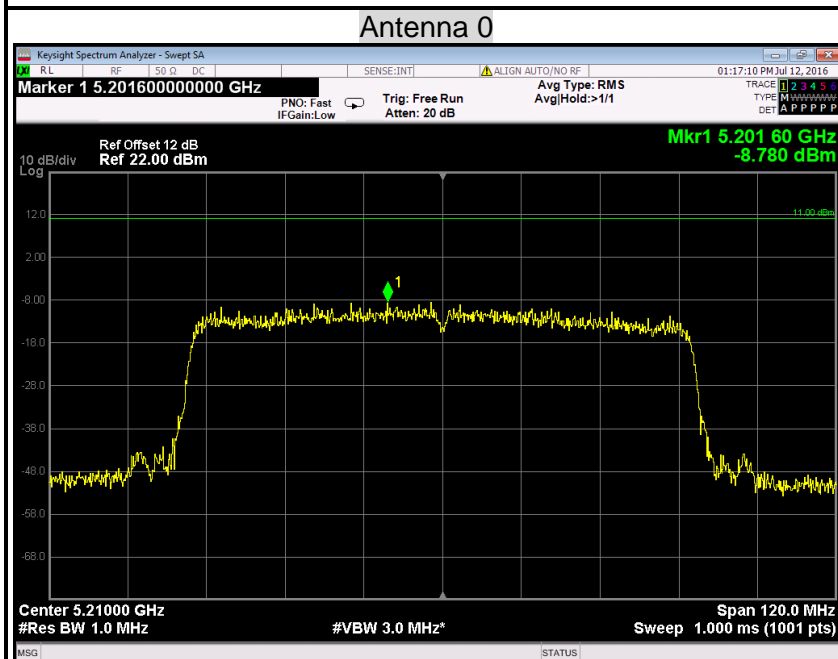






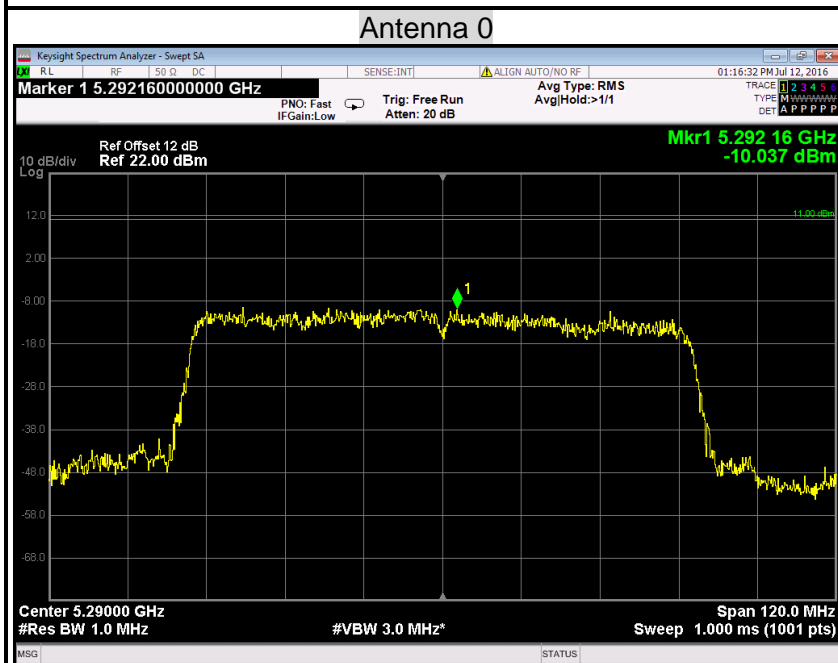
IEEE 802.11ac 80 mode / 5210MHz

PPSD



IEEE 802.11ac 80 mode / 5290MHz

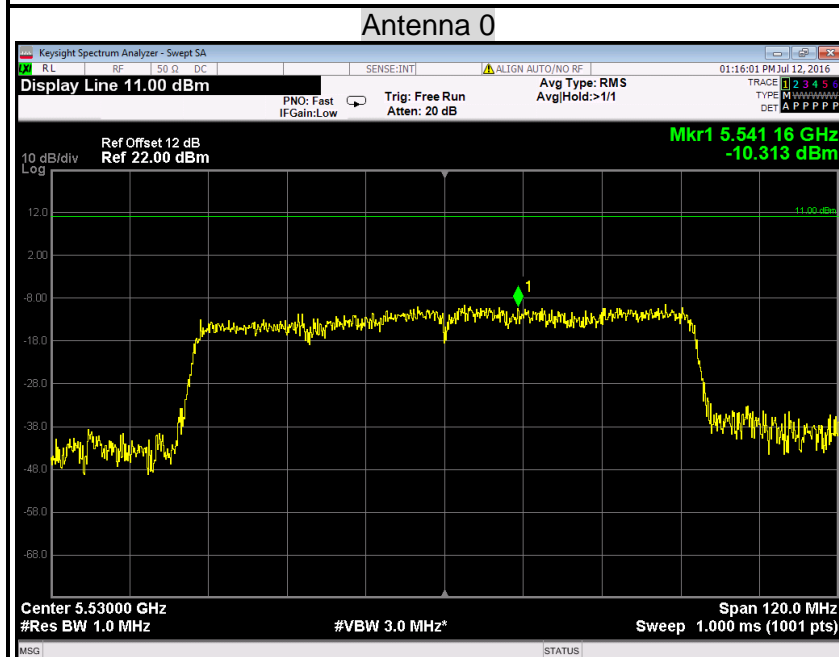
PPSD





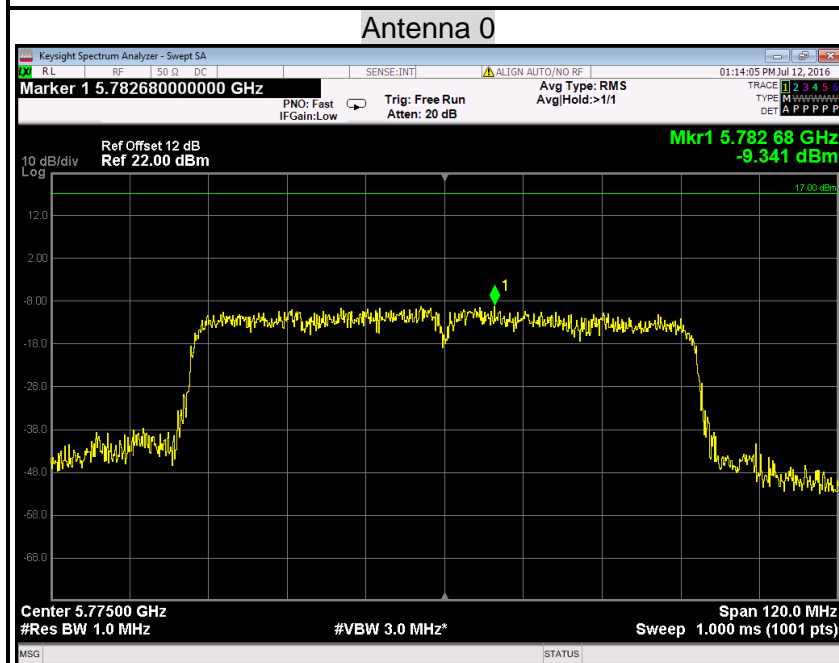
IEEE 802.11ac 80 mode / 5530MHz

PPSD



IEEE 802.11ac 80 mode / 5775MHz

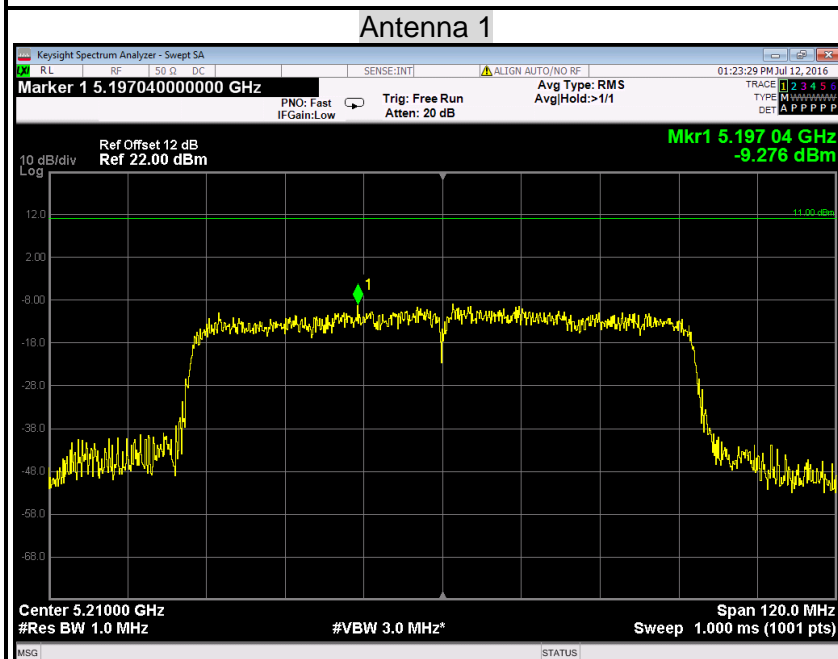
PPSD





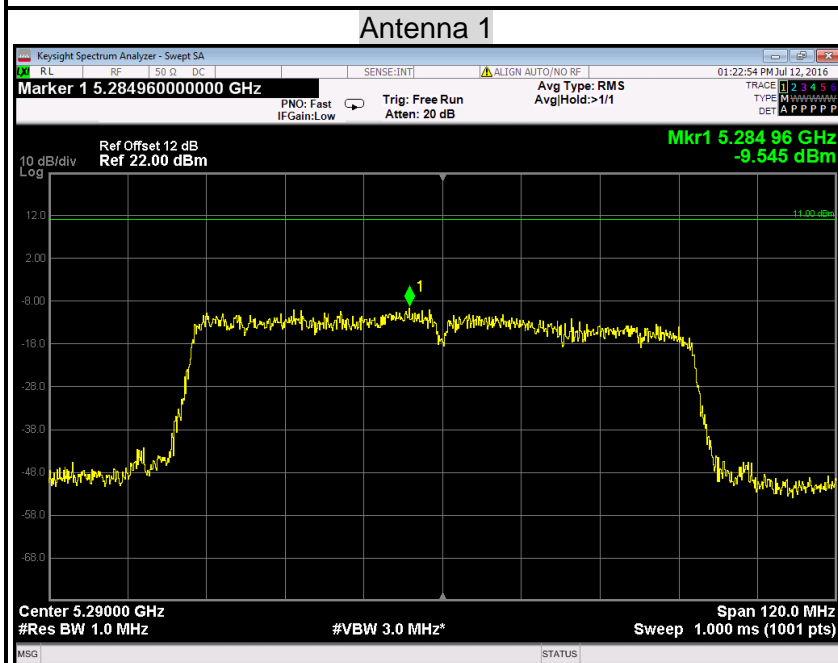
IEEE 802.11ac 80 mode / 5210MHz

PPSD



IEEE 802.11ac 80 mode / 5290MHz

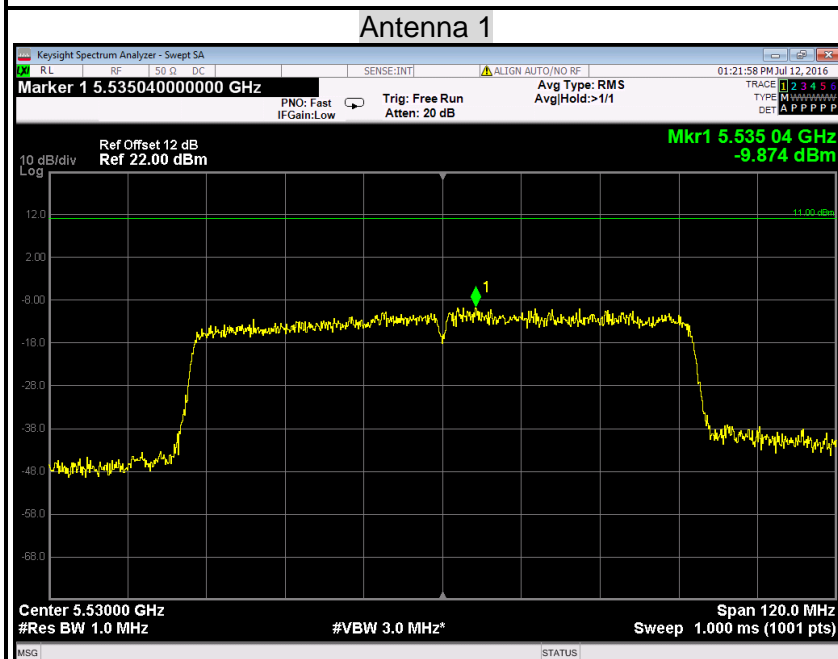
PPSD





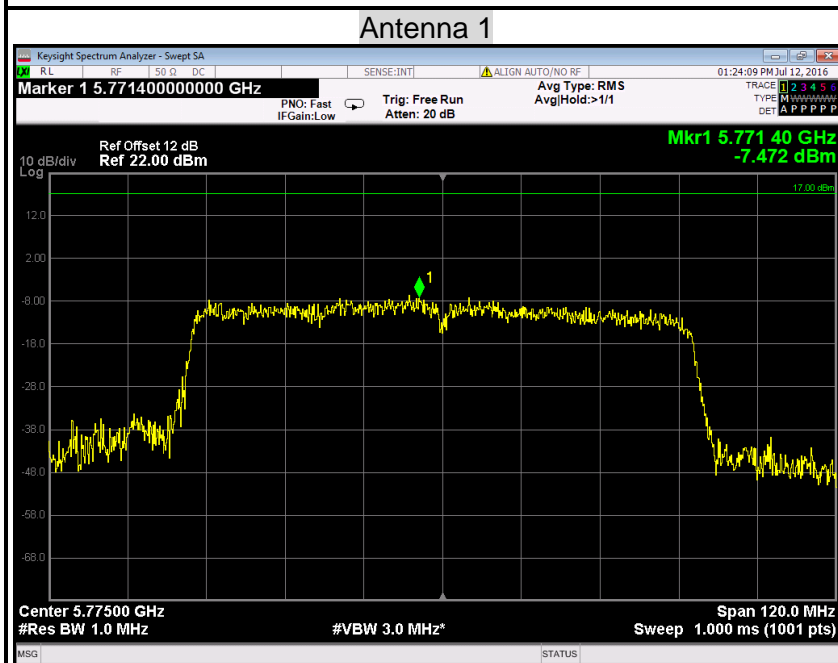
IEEE 802.11ac 80 mode / 5530MHz

PPSD



IEEE 802.11ac 80 mode / 5775MHz

PPSD





6.7 RADIATED UNDESIRABLE EMISSION

6.7.1 LIMIT

1. According to §15.209(a), 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 |

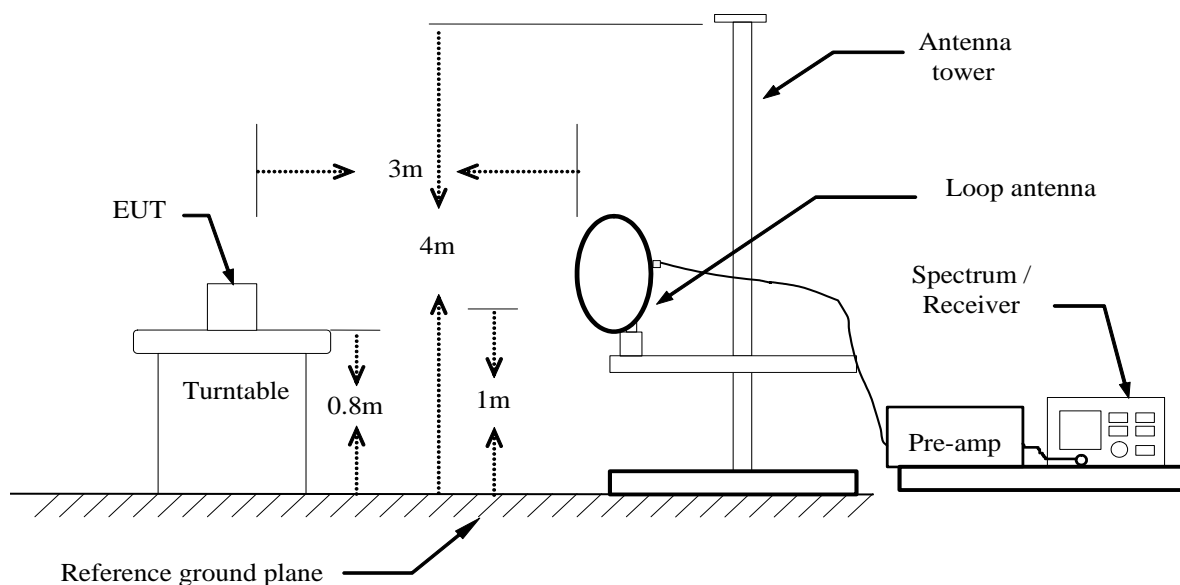


6.7.2 TEST INSTRUMENTS

| 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 | 02/21/2016 | 02/20/2017 |
| EMI TEST RECEIVER | ROHDE&SCHWARZ | ESCI | 100783 | 02/21/2016 | 02/20/2017 |
| Amplifier | EMEC | EM330 | 060661 | 03/18/2016 | 03/17/2017 |
| High Noise Amplifier | Agilent | 8449B | 3008A01838 | 02/21/2016 | 02/20/2017 |
| Board-Band Horn Antenna | Schwarzbeck | BBHA 9170 | 9170-497 | 02/28/2016 | 02/27/2017 |
| Bilog Antenna | SCHAFFNER | CBL6143 | 5082 | 02/21/2016 | 02/20/2017 |
| Horn Antenna | SCHWARZBECK | BBHA9120 | D286 | 02/28/2016 | 02/27/2017 |
| Loop Antenna | COM-POWER | AL-130 | 121044 | 09/25/2015 | 09/24/2016 |
| 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 | 02/21/2016 | 02/20/2017 |
| Antenna Tower | SUNOL | TLT2 | N/A | N.C.R | N.C.R |
| Test S/W | FARAD | LZ-RF / CCS-SZ-3A2 | | | |

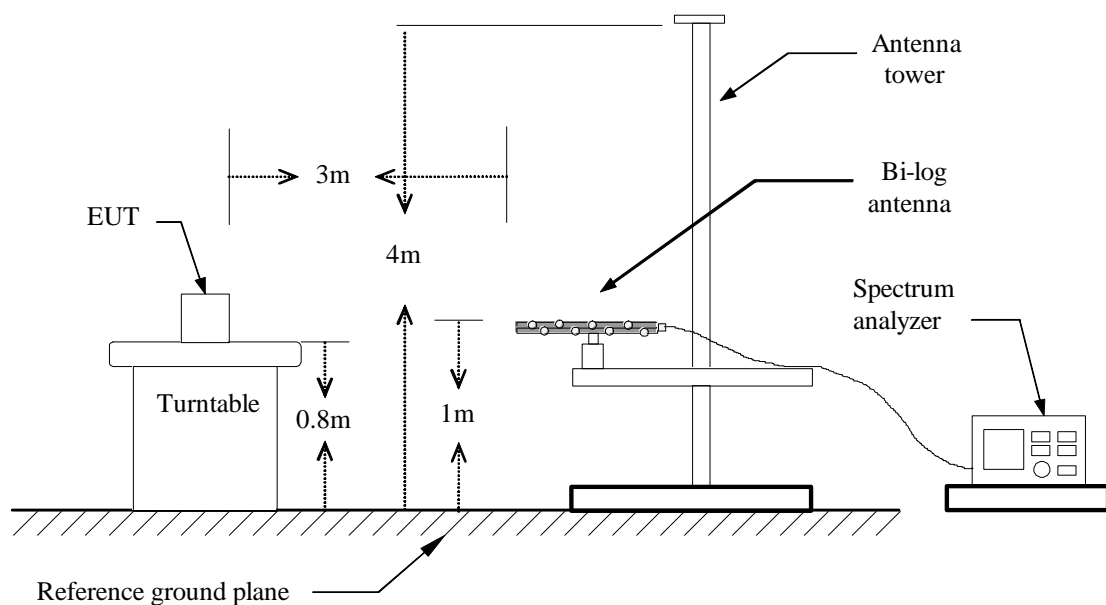
6.7.3 TEST CONFIGURATION

Below 30MHz

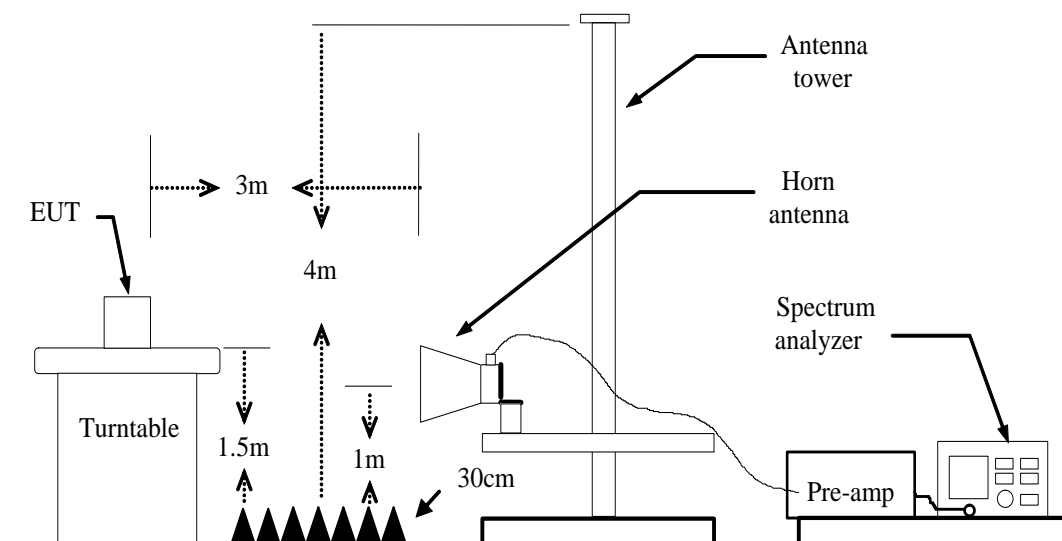




Below 1 GHz



Above 1 GHz



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



6.7.4 TEST PROCEDURE

1. The EUT is placed on a turntable, which is 0.8m or 1.5m 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=1MHz / VBW=3MHz / Sweep=AUTO

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

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

**6.7.5 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

**6.7.6 TEST RESULTS****Below 1 GHz****Test Mode:** TX**Tested by:** Jack Chen**Ambient temperature:** 24°C **Relative humidity:** 52% RH**Date:** June 13, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 41.6400 | 47.13 | -14.77 | 32.36 | 40.00 | -7.64 | V | QP |
| 125.0600 | 41.07 | -20.21 | 20.86 | 43.50 | -22.64 | V | QP |
| 131.8500 | 42.15 | -19.16 | 22.99 | 43.50 | -20.51 | V | QP |
| 183.2600 | 42.81 | -18.59 | 24.22 | 43.50 | -19.28 | V | QP |
| 437.4000 | 40.89 | -14.96 | 25.93 | 46.00 | -20.07 | V | QP |
| 715.7900 | 39.85 | -10.97 | 28.88 | 46.00 | -17.12 | V | QP |
| | | | | | | | |
| 44.5500 | 47.34 | -15.19 | 32.15 | 40.00 | -7.85 | H | QP |
| 87.2300 | 53.15 | -23.62 | 29.53 | 40.00 | -10.47 | H | QP |
| 197.8100 | 44.52 | -18.61 | 25.91 | 43.50 | -17.59 | H | QP |
| 327.7900 | 42.73 | -17.49 | 25.24 | 46.00 | -20.76 | H | QP |
| 472.3200 | 40.37 | -14.68 | 25.69 | 46.00 | -20.31 | H | QP |
| 867.1100 | 34.70 | -9.51 | 25.19 | 46.00 | -20.81 | H | QP |

Remark:

1. No emission found between lowest internal used/generated frequency to 30MHz (9kHz~30MHz)
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.
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) – Quasi-peak limit (dBuV/m).

**Above 1 GHz****1GHz~6GHz****Test Mode:** TX / IEEE 802.11a / 5180MHz /(CH Low)**Tested by:** Jack Chen**Ambient temperature:** 24°C **Relative humidity:** 52% RH**Date:** June 7, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 1165.000 | 51.74 | -7.92 | 43.82 | 74.00 | -30.18 | V | peak |
| 1495.000 | 50.02 | -6.89 | 43.13 | 74.00 | -30.87 | V | peak |
| 2165.000 | 47.38 | -4.10 | 43.28 | 74.00 | -30.72 | V | peak |
| 2415.000 | 46.68 | -2.73 | 43.95 | 74.00 | -30.05 | V | peak |
| 2665.000 | 44.87 | -1.96 | 42.91 | 74.00 | -31.09 | V | peak |
| 3455.000 | 44.29 | -0.60 | 43.69 | 74.00 | -30.31 | V | peak |
| | | | | | | | |
| 2045.000 | 45.94 | -4.75 | 41.19 | 74.00 | -32.81 | H | Peak |
| 2670.000 | 44.38 | -1.95 | 42.43 | 74.00 | -31.57 | H | Peak |
| 3455.000 | 45.79 | -0.60 | 45.19 | 74.00 | -28.81 | H | Peak |
| 4020.000 | 42.14 | 1.66 | 43.80 | 74.00 | -30.20 | H | peak |
| 4330.000 | 42.33 | 2.75 | 45.08 | 74.00 | -28.92 | H | peak |
| 4910.000 | 41.81 | 4.69 | 46.50 | 74.00 | -27.50 | 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 0****Test Mode:** TX / IEEE 802.11a / 5180MHz /(CH Low)**Tested by:** Jack Chen**Ambient temperature:** 24°C **Relative humidity:** 52% RH**Date:** June 7, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 9984.000 | 30.98 | 11.93 | 42.91 | 74.00 | -31.09 | V | peak |
| 10944.000 | 30.45 | 14.91 | 45.36 | 74.00 | -28.64 | V | peak |
| 13008.000 | 29.34 | 17.97 | 47.31 | 74.00 | -26.69 | V | peak |
| 14004.000 | 28.11 | 20.58 | 48.69 | 74.00 | -25.31 | V | peak |
| 14508.000 | 28.43 | 20.87 | 49.30 | 74.00 | -24.70 | V | peak |
| 15540.000 | 34.19 | 18.70 | 52.89 | 74.00 | -21.11 | V | peak |
| 15540.000 | 31.40 | 18.70 | 50.10 | 54.00 | -3.90 | V | AVG |
| 9984.000 | 31.10 | 11.93 | 43.03 | 74.00 | -30.97 | H | Peak |
| 11040.000 | 29.86 | 15.06 | 44.92 | 74.00 | -29.08 | H | Peak |
| 11844.000 | 30.83 | 14.71 | 45.54 | 74.00 | -28.46 | H | Peak |
| 13140.000 | 28.53 | 18.32 | 46.85 | 74.00 | -27.15 | H | peak |
| 14220.000 | 28.20 | 20.71 | 48.91 | 74.00 | -25.09 | H | peak |
| 15540.000 | 33.33 | 18.70 | 52.03 | 74.00 | -21.97 | H | peak |
| 15540.000 | 31.67 | 18.70 | 50.37 | 54.00 | -3.63 | H | AVG |

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 / 5200MHz /(CH Mid)**Tested by:** Jack Chen**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** June 7, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 10272.000 | 30.46 | 12.82 | 43.28 | 74.00 | -30.72 | V | peak |
| 11208.000 | 30.00 | 14.99 | 44.99 | 74.00 | -29.01 | V | peak |
| 12492.000 | 29.64 | 16.27 | 45.91 | 74.00 | -28.09 | V | peak |
| 13776.000 | 27.18 | 19.99 | 47.17 | 74.00 | -26.83 | V | peak |
| 14736.000 | 28.69 | 21.01 | 49.70 | 74.00 | -24.30 | V | peak |
| 14964.000 | 28.44 | 21.14 | 49.58 | 74.00 | -24.42 | V | peak |
| | | | | | | | |
| 7764.000 | 31.53 | 9.19 | 40.72 | 74.00 | -33.28 | H | Peak |
| 9744.000 | 30.12 | 11.24 | 41.36 | 74.00 | -32.64 | H | Peak |
| 10524.000 | 29.98 | 13.60 | 43.58 | 74.00 | -30.42 | H | Peak |
| 12456.000 | 29.40 | 16.15 | 45.55 | 74.00 | -28.45 | H | peak |
| 14316.000 | 28.14 | 20.76 | 48.90 | 74.00 | -25.10 | H | peak |
| 14892.000 | 28.42 | 21.10 | 49.52 | 74.00 | -24.48 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.

**Test Mode:** TX / IEEE 802.11a / 5240MHz /(CH High)**Tested by:** Jack Chen**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** June 7, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 9492.000 | 30.86 | 10.52 | 41.38 | 74.00 | -32.62 | V | peak |
| 10056.000 | 30.94 | 12.15 | 43.09 | 74.00 | -30.91 | V | peak |
| 11040.000 | 30.29 | 15.06 | 45.35 | 74.00 | -28.65 | V | peak |
| 12612.000 | 29.35 | 16.67 | 46.02 | 74.00 | -27.98 | V | peak |
| 14388.000 | 28.68 | 20.81 | 49.49 | 74.00 | -24.51 | V | peak |
| 14988.000 | 28.40 | 21.15 | 49.55 | 74.00 | -24.45 | V | peak |
| | | | | | | | |
| 8412.000 | 31.79 | 9.42 | 41.21 | 74.00 | -32.79 | H | Peak |
| 10500.000 | 29.93 | 13.53 | 43.46 | 74.00 | -30.54 | H | Peak |
| 11040.000 | 29.82 | 15.06 | 44.88 | 74.00 | -29.12 | H | Peak |
| 12456.000 | 29.57 | 16.15 | 45.72 | 74.00 | -28.28 | H | peak |
| 14508.000 | 28.24 | 20.87 | 49.11 | 74.00 | -24.89 | H | peak |
| 14844.000 | 28.40 | 21.07 | 49.47 | 74.00 | -24.53 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.

**Test Mode:** TX / IEEE 802.11a / 5260MHz /(CH Low)**Tested by:** Jack Chen**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** June 8, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 8340.000 | 31.66 | 9.46 | 41.12 | 74.00 | -32.88 | V | peak |
| 10248.000 | 30.78 | 12.75 | 43.53 | 74.00 | -30.47 | V | peak |
| 11280.000 | 30.48 | 14.96 | 45.44 | 74.00 | -28.56 | V | peak |
| 13008.000 | 29.90 | 17.97 | 47.87 | 74.00 | -26.13 | V | peak |
| 15000.000 | 28.74 | 21.16 | 49.90 | 74.00 | -24.10 | V | peak |
| 15780.000 | 32.41 | 17.61 | 50.02 | 74.00 | -23.98 | V | peak |
| | | | | | | | |
| 8376.000 | 31.79 | 9.44 | 41.23 | 74.00 | -32.77 | H | Peak |
| 10752.000 | 29.74 | 14.31 | 44.05 | 74.00 | -29.95 | H | Peak |
| 12228.000 | 30.01 | 15.39 | 45.40 | 74.00 | -28.60 | H | Peak |
| 13140.000 | 29.16 | 18.32 | 47.48 | 74.00 | -26.52 | H | peak |
| 15000.000 | 28.61 | 21.16 | 49.77 | 74.00 | -24.23 | H | peak |
| 15780.000 | 31.60 | 17.61 | 49.21 | 74.00 | -24.79 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.

**Test Mode:** TX / IEEE 802.11a / 5300MHz /(CH Mid)**Tested by:** Jack Chen**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** June 8, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 7740.000 | 31.75 | 9.14 | 40.89 | 74.00 | -33.11 | V | peak |
| 10272.000 | 30.29 | 12.82 | 43.11 | 74.00 | -30.89 | V | peak |
| 11052.000 | 30.56 | 15.06 | 45.62 | 74.00 | -28.38 | V | peak |
| 12420.000 | 29.48 | 16.03 | 45.51 | 74.00 | -28.49 | V | peak |
| 13752.000 | 27.62 | 19.93 | 47.55 | 74.00 | -26.45 | V | peak |
| 14928.000 | 28.58 | 21.12 | 49.70 | 74.00 | -24.30 | V | peak |
| | | | | | | | |
| 8448.000 | 31.75 | 9.40 | 41.15 | 74.00 | -32.85 | H | Peak |
| 10284.000 | 30.65 | 12.86 | 43.51 | 74.00 | -30.49 | H | Peak |
| 12444.000 | 30.37 | 16.11 | 46.48 | 74.00 | -27.52 | H | Peak |
| 12960.000 | 29.89 | 17.82 | 47.71 | 74.00 | -26.29 | H | peak |
| 14844.000 | 29.00 | 21.07 | 50.07 | 74.00 | -23.93 | H | peak |
| 15900.000 | 31.97 | 17.06 | 49.03 | 74.00 | -24.97 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.

**Test Mode:** TX / IEEE 802.11a / 5320MHz /(CH High)**Tested by:** Jack Chen**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** June 8, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 8376.000 | 31.79 | 9.44 | 41.23 | 74.00 | -32.77 | V | peak |
| 11040.000 | 30.40 | 15.06 | 45.46 | 74.00 | -28.54 | V | peak |
| 12936.000 | 29.47 | 17.74 | 47.21 | 74.00 | -26.79 | V | peak |
| 14244.000 | 28.57 | 20.72 | 49.29 | 74.00 | -24.71 | V | peak |
| 15000.000 | 28.50 | 21.16 | 49.66 | 74.00 | -24.34 | V | peak |
| 15684.000 | 29.38 | 18.05 | 47.43 | 74.00 | -26.57 | V | peak |
| | | | | | | | |
| 7764.000 | 31.54 | 9.19 | 40.73 | 74.00 | -33.27 | H | Peak |
| 8448.000 | 31.76 | 9.40 | 41.16 | 74.00 | -32.84 | H | Peak |
| 11316.000 | 30.18 | 14.94 | 45.12 | 74.00 | -28.88 | H | Peak |
| 12384.000 | 29.74 | 15.91 | 45.65 | 74.00 | -28.35 | H | peak |
| 13944.000 | 27.42 | 20.43 | 47.85 | 74.00 | -26.15 | H | peak |
| 15024.000 | 28.81 | 21.05 | 49.86 | 74.00 | -24.14 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.

**Test Mode:** TX / IEEE 802.11a / 5500MHz /(CH Low)**Tested by:** Jack Chen**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** June 8, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 11004.000 | 29.75 | 15.08 | 44.83 | 74.00 | -29.17 | V | peak |
| 12384.000 | 29.42 | 15.91 | 45.33 | 74.00 | -28.67 | V | peak |
| 13596.000 | 27.62 | 19.52 | 47.14 | 74.00 | -26.86 | V | peak |
| 14460.000 | 28.42 | 20.85 | 49.27 | 74.00 | -24.73 | V | peak |
| 15000.000 | 28.56 | 21.16 | 49.72 | 74.00 | -24.28 | V | peak |
| 16500.000 | 30.87 | 20.00 | 50.87 | 74.00 | -23.13 | V | peak |
| | | | | | | | |
| 9828.000 | 30.50 | 11.48 | 41.98 | 74.00 | -32.02 | H | Peak |
| 11316.000 | 30.63 | 14.94 | 45.57 | 74.00 | -28.43 | H | Peak |
| 12432.000 | 30.00 | 16.07 | 46.07 | 74.00 | -27.93 | H | Peak |
| 14244.000 | 28.41 | 20.72 | 49.13 | 74.00 | -24.87 | H | peak |
| 14808.000 | 28.47 | 21.05 | 49.52 | 74.00 | -24.48 | H | peak |
| 16500.000 | 30.99 | 20.00 | 50.99 | 74.00 | -23.01 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.

**Test Mode:** TX / IEEE 802.11a / 5580MHz /(CH Mid)**Tested by:** Jack Chen**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** June 8, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 10956.000 | 30.29 | 14.94 | 45.23 | 74.00 | -28.77 | V | peak |
| 12936.000 | 29.24 | 17.74 | 46.98 | 74.00 | -27.02 | V | peak |
| 13512.000 | 28.03 | 19.30 | 47.33 | 74.00 | -26.67 | V | peak |
| 14244.000 | 29.00 | 20.72 | 49.72 | 74.00 | -24.28 | V | peak |
| 15000.000 | 28.70 | 21.16 | 49.86 | 74.00 | -24.14 | V | peak |
| 16740.000 | 29.77 | 21.63 | 51.40 | 74.00 | -22.60 | V | peak |
| | | | | | | | |
| 8376.000 | 31.76 | 9.44 | 41.20 | 74.00 | -32.80 | H | Peak |
| 9972.000 | 31.19 | 11.90 | 43.09 | 74.00 | -30.91 | H | Peak |
| 11844.000 | 30.51 | 14.71 | 45.22 | 74.00 | -28.78 | H | peak |
| 12984.000 | 29.42 | 17.90 | 47.32 | 74.00 | -26.68 | H | peak |
| 15012.000 | 28.67 | 21.11 | 49.78 | 74.00 | -24.22 | H | peak |
| 16740.000 | 30.12 | 21.63 | 51.75 | 74.00 | -22.25 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.

**Test Mode:** TX / IEEE 802.11a / 5700MHz /(CH High)**Tested by:** Jack Chen**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** June 7, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 8472.000 | 32.53 | 9.39 | 41.92 | 74.00 | -32.08 | V | peak |
| 10512.000 | 30.16 | 13.57 | 43.73 | 74.00 | -30.27 | V | peak |
| 10800.000 | 29.31 | 14.46 | 43.77 | 74.00 | -30.23 | V | peak |
| 12912.000 | 29.59 | 17.66 | 47.25 | 74.00 | -26.75 | V | peak |
| 15072.000 | 28.69 | 20.83 | 49.52 | 74.00 | -24.48 | V | peak |
| 17100.000 | 29.07 | 23.37 | 52.44 | 74.00 | -21.56 | V | peak |
| 17100.000 | 28.20 | 23.37 | 51.57 | 54.00 | -2.43 | V | AVG |
| | | | | | | | |
| 9612.000 | 30.37 | 10.86 | 41.23 | 74.00 | -32.77 | H | Peak |
| 10500.000 | 30.24 | 13.53 | 43.77 | 74.00 | -30.23 | H | Peak |
| 11304.000 | 30.31 | 14.95 | 45.26 | 74.00 | -28.74 | H | Peak |
| 13896.000 | 27.78 | 20.31 | 48.09 | 74.00 | -25.91 | H | peak |
| 14436.000 | 28.75 | 20.83 | 49.58 | 74.00 | -24.42 | H | peak |
| 17100.000 | 28.80 | 23.37 | 52.17 | 74.00 | -21.83 | H | peak |
| 17100.000 | 27.00 | 23.37 | 50.37 | 54.00 | -3.63 | H | AVG |

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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.

**Test Mode:** TX / IEEE 802.11a / 5745MHz /(CH Low)**Tested by:** Jack Chen**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** June 8, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 7752.000 | 31.88 | 9.17 | 41.05 | 74.00 | -32.95 | V | peak |
| 8304.000 | 31.34 | 9.48 | 40.82 | 74.00 | -33.18 | V | peak |
| 9240.000 | 30.91 | 9.79 | 40.70 | 74.00 | -33.30 | V | peak |
| 11004.000 | 30.51 | 15.08 | 45.59 | 74.00 | -28.41 | V | peak |
| 12612.000 | 29.50 | 16.67 | 46.17 | 74.00 | -27.83 | V | peak |
| 14424.000 | 28.40 | 20.83 | 49.23 | 74.00 | -24.77 | V | peak |
| | | | | | | | |
| 8340.000 | 31.68 | 9.46 | 41.14 | 74.00 | -32.86 | H | Peak |
| 10944.000 | 30.01 | 14.91 | 44.92 | 74.00 | -29.08 | H | Peak |
| 11844.000 | 30.94 | 14.71 | 45.65 | 74.00 | -28.35 | H | Peak |
| 12636.000 | 29.24 | 16.75 | 45.99 | 74.00 | -28.01 | H | peak |
| 14460.000 | 28.28 | 20.85 | 49.13 | 74.00 | -24.87 | H | peak |
| 17232.000 | 30.46 | 23.35 | 53.81 | 74.00 | -20.19 | H | peak |
| 17232.000 | 28.63 | 23.35 | 51.98 | 54.00 | -2.02 | H | AVG |

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 / 5785MHz /(CH Mid)**Tested by:** Jack Chen**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** June 8, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 8580.000 | 31.47 | 9.33 | 40.80 | 74.00 | -33.20 | V | peak |
| 10032.000 | 30.76 | 12.08 | 42.84 | 74.00 | -31.16 | V | peak |
| 11088.000 | 30.20 | 15.04 | 45.24 | 74.00 | -28.76 | V | peak |
| 12948.000 | 29.12 | 17.78 | 46.90 | 74.00 | -27.10 | V | peak |
| 14316.000 | 28.03 | 20.76 | 48.79 | 74.00 | -25.21 | V | peak |
| 14916.000 | 28.60 | 21.11 | 49.71 | 74.00 | -24.29 | V | peak |
| | | | | | | | |
| 8352.000 | 31.77 | 9.46 | 41.23 | 74.00 | -32.77 | H | Peak |
| 10284.000 | 30.47 | 12.86 | 43.33 | 74.00 | -30.67 | H | Peak |
| 11316.000 | 30.02 | 14.94 | 44.96 | 74.00 | -29.04 | H | Peak |
| 12984.000 | 28.97 | 17.90 | 46.87 | 74.00 | -27.13 | H | peak |
| 14124.000 | 27.67 | 20.65 | 48.32 | 74.00 | -25.68 | H | peak |
| 17352.000 | 29.71 | 23.32 | 53.03 | 74.00 | -20.97 | H | peak |
| 17352.000 | 28.06 | 23.32 | 51.38 | 54.00 | -2.62 | H | AVG |

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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.



Test Mode: TX / IEEE 802.11a / 5825MHz /(CH High)

Tested by: Jack Chen

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: June 8, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 10056.000 | 30.74 | 12.15 | 42.89 | 74.00 | -31.11 | V | peak |
| 11208.000 | 30.10 | 14.99 | 45.09 | 74.00 | -28.91 | V | peak |
| 11832.000 | 30.84 | 14.71 | 45.55 | 74.00 | -28.45 | V | peak |
| 12912.000 | 29.35 | 17.66 | 47.01 | 74.00 | -26.99 | V | peak |
| 14508.000 | 28.89 | 20.87 | 49.76 | 74.00 | -24.24 | V | peak |
| 14964.000 | 28.68 | 21.14 | 49.82 | 74.00 | -24.18 | V | peak |
| | | | | | | | |
| 8436.000 | 31.97 | 9.41 | 41.38 | 74.00 | -32.62 | H | Peak |
| 10176.000 | 30.73 | 12.53 | 43.26 | 74.00 | -30.74 | H | Peak |
| 12936.000 | 29.60 | 17.74 | 47.34 | 74.00 | -26.66 | H | Peak |
| 14460.000 | 28.40 | 20.85 | 49.25 | 74.00 | -24.75 | H | peak |
| 16608.000 | 27.94 | 20.73 | 48.67 | 74.00 | -25.33 | H | peak |
| 17472.000 | 30.07 | 23.30 | 53.37 | 74.00 | -20.63 | H | peak |
| 17472.000 | 27.92 | 23.30 | 51.22 | 54.00 | -2.78 | H | AVG |

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 / 5180MHz /(CH Low)**Tested by:** Jack Chen**Ambient temperature:** 24°C **Relative humidity:** 52% RH**Date:** June 8, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 8376.000 | 31.53 | 9.44 | 40.97 | 74.00 | -33.03 | V | peak |
| 11040.000 | 30.38 | 15.06 | 45.44 | 74.00 | -28.56 | V | peak |
| 12912.000 | 29.47 | 17.66 | 47.13 | 74.00 | -26.87 | V | peak |
| 14412.000 | 28.48 | 20.82 | 49.30 | 74.00 | -24.70 | V | peak |
| 15000.000 | 28.62 | 21.16 | 49.78 | 74.00 | -24.22 | V | peak |
| 17280.000 | 28.44 | 23.34 | 51.78 | 74.00 | -22.22 | V | peak |
| | | | | | | | |
| 10512.000 | 30.14 | 13.57 | 43.71 | 74.00 | -30.29 | H | Peak |
| 11844.000 | 30.67 | 14.71 | 45.38 | 74.00 | -28.62 | H | Peak |
| 13008.000 | 29.40 | 17.97 | 47.37 | 74.00 | -26.63 | H | Peak |
| 14472.000 | 28.68 | 20.85 | 49.53 | 74.00 | -24.47 | H | peak |
| 14988.000 | 28.67 | 21.15 | 49.82 | 74.00 | -24.18 | H | peak |
| 17124.000 | 27.91 | 23.37 | 51.28 | 74.00 | -22.72 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.

**Test Mode:** TX / IEEE 802.11a / 5200MHz /(CH Mid)**Tested by:** Jack Chen**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** June 8, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 8352.000 | 31.95 | 9.46 | 41.41 | 74.00 | -32.59 | V | peak |
| 11016.000 | 30.35 | 15.07 | 45.42 | 74.00 | -28.58 | V | peak |
| 11844.000 | 31.02 | 14.71 | 45.73 | 74.00 | -28.27 | V | peak |
| 13584.000 | 28.02 | 19.49 | 47.51 | 74.00 | -26.49 | V | peak |
| 14268.000 | 28.64 | 20.74 | 49.38 | 74.00 | -24.62 | V | peak |
| 14844.000 | 28.84 | 21.07 | 49.91 | 74.00 | -24.09 | V | peak |
| | | | | | | | |
| 7752.000 | 31.58 | 9.17 | 40.75 | 74.00 | -33.25 | H | Peak |
| 11052.000 | 30.16 | 15.06 | 45.22 | 74.00 | -28.78 | H | Peak |
| 12456.000 | 29.53 | 16.15 | 45.68 | 74.00 | -28.32 | H | Peak |
| 13896.000 | 27.29 | 20.31 | 47.60 | 74.00 | -26.40 | H | peak |
| 14280.000 | 28.16 | 20.74 | 48.90 | 74.00 | -25.10 | H | peak |
| 15600.000 | 32.58 | 18.43 | 51.01 | 74.00 | -22.99 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.

**Test Mode:** TX / IEEE 802.11a / 5240MHz /(CH High)**Tested by:** Jack Chen**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** June 8, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 12348.000 | 29.97 | 15.79 | 45.76 | 74.00 | -28.24 | V | peak |
| 13464.000 | 28.08 | 19.17 | 47.25 | 74.00 | -26.75 | V | peak |
| 13872.000 | 27.25 | 20.24 | 47.49 | 74.00 | -26.51 | V | peak |
| 14244.000 | 28.76 | 20.72 | 49.48 | 74.00 | -24.52 | V | peak |
| 14940.000 | 28.51 | 21.13 | 49.64 | 74.00 | -24.36 | V | peak |
| 15720.000 | 31.19 | 17.88 | 49.07 | 74.00 | -24.93 | V | peak |
| | | | | | | | |
| 8376.000 | 31.80 | 9.44 | 41.24 | 74.00 | -32.76 | H | Peak |
| 10260.000 | 30.87 | 12.79 | 43.66 | 74.00 | -30.34 | H | Peak |
| 12492.000 | 29.28 | 16.27 | 45.55 | 74.00 | -28.45 | H | Peak |
| 14340.000 | 28.31 | 20.78 | 49.09 | 74.00 | -24.91 | H | peak |
| 14916.000 | 28.50 | 21.11 | 49.61 | 74.00 | -24.39 | H | peak |
| 15720.000 | 31.11 | 17.88 | 48.99 | 74.00 | -25.01 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.



Test Mode: TX / IEEE 802.11a / 5260MHz /(CH Low)

Tested by: Jack Chen

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: June 8, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 10296.000 | 30.64 | 12.90 | 43.54 | 74.00 | -30.46 | V | peak |
| 11064.000 | 30.03 | 15.05 | 45.08 | 74.00 | -28.92 | V | peak |
| 11844.000 | 30.59 | 14.71 | 45.30 | 74.00 | -28.70 | V | peak |
| 12912.000 | 29.53 | 17.66 | 47.19 | 74.00 | -26.81 | V | peak |
| 14460.000 | 28.46 | 20.85 | 49.31 | 74.00 | -24.69 | V | peak |
| 14952.000 | 28.65 | 21.13 | 49.78 | 74.00 | -24.22 | V | peak |
| 10296.000 | 30.37 | 12.90 | 43.27 | 74.00 | -30.73 | H | Peak |
| 10872.000 | 30.26 | 14.68 | 44.94 | 74.00 | -29.06 | H | Peak |
| 12984.000 | 29.51 | 17.90 | 47.41 | 74.00 | -26.59 | H | Peak |
| 14244.000 | 28.19 | 20.72 | 48.91 | 74.00 | -25.09 | H | peak |
| 14952.000 | 28.44 | 21.13 | 49.57 | 74.00 | -24.43 | H | peak |
| 17112.000 | 28.32 | 23.37 | 51.69 | 74.00 | -22.31 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.

**Test Mode:** TX / IEEE 802.11a / 5300MHz /(CH Mid)**Tested by:** Jack Chen**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** June 8, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 10284.000 | 30.43 | 12.86 | 43.29 | 74.00 | -30.71 | V | peak |
| 10740.000 | 29.49 | 14.27 | 43.76 | 74.00 | -30.24 | V | peak |
| 12168.000 | 30.03 | 15.20 | 45.23 | 74.00 | -28.77 | V | peak |
| 12960.000 | 29.42 | 17.82 | 47.24 | 74.00 | -26.76 | V | peak |
| 13908.000 | 27.30 | 20.34 | 47.64 | 74.00 | -26.36 | V | peak |
| 15000.000 | 28.52 | 21.16 | 49.68 | 74.00 | -24.32 | V | peak |
| | | | | | | | |
| 8352.000 | 31.52 | 9.46 | 40.98 | 74.00 | -33.02 | H | Peak |
| 10572.000 | 29.88 | 13.75 | 43.63 | 74.00 | -30.37 | H | Peak |
| 11844.000 | 30.76 | 14.71 | 45.47 | 74.00 | -28.53 | H | Peak |
| 12900.000 | 29.12 | 17.62 | 46.74 | 74.00 | -27.26 | H | peak |
| 14268.000 | 28.34 | 20.74 | 49.08 | 74.00 | -24.92 | H | peak |
| 14952.000 | 28.59 | 21.13 | 49.72 | 74.00 | -24.28 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.

**Test Mode:** TX / IEEE 802.11a / 5320MHz /(CH High)**Tested by:** Jack Chen**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** June 8, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 9660.000 | 30.46 | 11.00 | 41.46 | 74.00 | -32.54 | V | peak |
| 10500.000 | 30.21 | 13.53 | 43.74 | 74.00 | -30.26 | V | peak |
| 11316.000 | 30.38 | 14.94 | 45.32 | 74.00 | -28.68 | V | peak |
| 12984.000 | 29.26 | 17.90 | 47.16 | 74.00 | -26.84 | V | peak |
| 13980.000 | 27.33 | 20.53 | 47.86 | 74.00 | -26.14 | V | peak |
| 14904.000 | 28.78 | 21.10 | 49.88 | 74.00 | -24.12 | V | peak |
| | | | | | | | |
| 9756.000 | 30.02 | 11.28 | 41.30 | 74.00 | -32.70 | H | Peak |
| 10512.000 | 29.89 | 13.57 | 43.46 | 74.00 | -30.54 | H | Peak |
| 12912.000 | 29.43 | 17.66 | 47.09 | 74.00 | -26.91 | H | Peak |
| 13584.000 | 27.71 | 19.49 | 47.20 | 74.00 | -26.80 | H | peak |
| 14952.000 | 28.57 | 21.13 | 49.70 | 74.00 | -24.30 | H | peak |
| 17172.000 | 28.60 | 23.36 | 51.96 | 74.00 | -22.04 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.

**Test Mode:** TX / IEEE 802.11a / 5500MHz /(CH Low)**Tested by:** Jack Chen**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** June 8, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 8388.000 | 31.64 | 9.44 | 41.08 | 74.00 | -32.92 | V | peak |
| 9612.000 | 30.52 | 10.86 | 41.38 | 74.00 | -32.62 | V | peak |
| 10872.000 | 30.23 | 14.68 | 44.91 | 74.00 | -29.09 | V | peak |
| 13008.000 | 28.94 | 17.97 | 46.91 | 74.00 | -27.09 | V | peak |
| 14088.000 | 27.93 | 20.63 | 48.56 | 74.00 | -25.44 | V | peak |
| 14568.000 | 28.15 | 20.91 | 49.06 | 74.00 | -24.94 | V | peak |
| | | | | | | | |
| 10896.000 | 30.42 | 14.76 | 45.18 | 74.00 | -28.82 | H | Peak |
| 11820.000 | 30.26 | 14.72 | 44.98 | 74.00 | -29.02 | H | Peak |
| 13008.000 | 29.42 | 17.97 | 47.39 | 74.00 | -26.61 | H | Peak |
| 14316.000 | 28.30 | 20.76 | 49.06 | 74.00 | -24.94 | H | peak |
| 14976.000 | 28.65 | 21.15 | 49.80 | 74.00 | -24.20 | H | peak |
| 15300.000 | 28.97 | 19.79 | 48.76 | 74.00 | -25.24 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.

**Test Mode:** TX / IEEE 802.11a / 5580MHz /(CH Mid)**Tested by:** Jack Chen**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** June 8, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 9612.000 | 31.28 | 10.86 | 42.14 | 74.00 | -31.86 | V | peak |
| 11316.000 | 30.29 | 14.94 | 45.23 | 74.00 | -28.77 | V | peak |
| 13008.000 | 29.56 | 17.97 | 47.53 | 74.00 | -26.47 | V | peak |
| 14352.000 | 28.60 | 20.78 | 49.38 | 74.00 | -24.62 | V | peak |
| 14952.000 | 28.72 | 21.13 | 49.85 | 74.00 | -24.15 | V | peak |
| 17268.000 | 28.31 | 23.34 | 51.65 | 74.00 | -22.35 | V | peak |
| | | | | | | | |
| 11844.000 | 30.45 | 14.71 | 45.16 | 74.00 | -28.84 | H | Peak |
| 12888.000 | 29.01 | 17.58 | 46.59 | 74.00 | -27.41 | H | Peak |
| 13944.000 | 27.18 | 20.43 | 47.61 | 74.00 | -26.39 | H | Peak |
| 14244.000 | 28.50 | 20.72 | 49.22 | 74.00 | -24.78 | H | peak |
| 15048.000 | 28.27 | 20.94 | 49.21 | 74.00 | -24.79 | H | peak |
| 16740.000 | 27.36 | 21.63 | 48.99 | 74.00 | -25.01 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.

**Test Mode:** TX / IEEE 802.11a / 5700MHz /(CH High)**Tested by:** Jack Chen**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** June 8, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 8400.000 | 32.21 | 9.43 | 41.64 | 74.00 | -32.36 | V | peak |
| 10500.000 | 30.46 | 13.53 | 43.99 | 74.00 | -30.01 | V | peak |
| 11316.000 | 30.70 | 14.94 | 45.64 | 74.00 | -28.36 | V | peak |
| 12780.000 | 29.40 | 17.22 | 46.62 | 74.00 | -27.38 | V | peak |
| 14424.000 | 28.83 | 20.83 | 49.66 | 74.00 | -24.34 | V | peak |
| 14976.000 | 28.97 | 21.15 | 50.12 | 74.00 | -23.88 | V | peak |
| | | | | | | | |
| 9636.000 | 31.03 | 10.93 | 41.96 | 74.00 | -32.04 | H | Peak |
| 10620.000 | 30.52 | 13.90 | 44.42 | 74.00 | -29.58 | H | Peak |
| 11832.000 | 30.58 | 14.71 | 45.29 | 74.00 | -28.71 | H | Peak |
| 12984.000 | 29.81 | 17.90 | 47.71 | 74.00 | -26.29 | H | peak |
| 14244.000 | 28.80 | 20.72 | 49.52 | 74.00 | -24.48 | H | peak |
| 15024.000 | 29.22 | 21.05 | 50.27 | 74.00 | -23.73 | H | peak |

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in freq
3. uency above 1000MHz were made with an instrument using peak/average detector mode.
4. Average test would be performed if the peak result were greater than the average limit.
5. 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.
6. 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.
7. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.



Test Mode: TX / IEEE 802.11a / 5745MHz /(CH Low)

Tested by: Jack Chen

Ambient temperature: 24°C

Relative humidity: 52% RH

Date: June 8, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 8556.000 | 31.97 | 9.34 | 41.31 | 74.00 | -32.69 | V | peak |
| 10620.000 | 30.56 | 13.90 | 44.46 | 74.00 | -29.54 | V | peak |
| 11316.000 | 30.51 | 14.94 | 45.45 | 74.00 | -28.55 | V | peak |
| 12984.000 | 29.57 | 17.90 | 47.47 | 74.00 | -26.53 | V | peak |
| 14088.000 | 28.53 | 20.63 | 49.16 | 74.00 | -24.84 | V | peak |
| 15000.000 | 29.54 | 21.16 | 50.70 | 74.00 | -23.30 | V | peak |
| 7728.000 | 32.56 | 9.12 | 41.68 | 74.00 | -32.32 | H | Peak |
| 10056.000 | 31.42 | 12.15 | 43.57 | 74.00 | -30.43 | H | Peak |
| 11208.000 | 30.42 | 14.99 | 45.41 | 74.00 | -28.59 | H | Peak |
| 12912.000 | 30.46 | 17.66 | 48.12 | 74.00 | -25.88 | H | peak |
| 14268.000 | 28.78 | 20.74 | 49.52 | 74.00 | -24.48 | H | peak |
| 14952.000 | 29.22 | 21.13 | 50.35 | 74.00 | -23.65 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.

**Test Mode:** TX / IEEE 802.11a / 5785MHz /(CH Mid)**Tested by:** Jack Chen**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** June 8, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 10020.000 | 31.53 | 12.04 | 43.57 | 74.00 | -30.43 | V | peak |
| 10812.000 | 30.20 | 14.50 | 44.70 | 74.00 | -29.30 | V | peak |
| 11316.000 | 30.76 | 14.94 | 45.70 | 74.00 | -28.30 | V | peak |
| 12984.000 | 29.69 | 17.90 | 47.59 | 74.00 | -26.41 | V | peak |
| 14712.000 | 28.83 | 20.99 | 49.82 | 74.00 | -24.18 | V | peak |
| 15204.000 | 28.98 | 20.23 | 49.21 | 74.00 | -24.79 | V | peak |
| | | | | | | | |
| 10080.000 | 31.41 | 12.23 | 43.64 | 74.00 | -30.36 | H | Peak |
| 11352.000 | 30.78 | 14.93 | 45.71 | 74.00 | -28.29 | H | Peak |
| 12420.000 | 30.65 | 16.03 | 46.68 | 74.00 | -27.32 | H | Peak |
| 12780.000 | 30.27 | 17.22 | 47.49 | 74.00 | -26.51 | H | peak |
| 14508.000 | 28.84 | 20.87 | 49.71 | 74.00 | -24.29 | H | peak |
| 15000.000 | 29.26 | 21.16 | 50.42 | 74.00 | -23.58 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.

**Test Mode:** TX / IEEE 802.11a / 5825MHz /(CH High)**Tested by:** Jack Chen**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** June 8, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 10176.000 | 30.87 | 12.53 | 43.40 | 74.00 | -30.60 | V | peak |
| 11016.000 | 30.72 | 15.07 | 45.79 | 74.00 | -28.21 | V | peak |
| 12192.000 | 30.53 | 15.28 | 45.81 | 74.00 | -28.19 | V | peak |
| 13008.000 | 29.63 | 17.97 | 47.60 | 74.00 | -26.40 | V | peak |
| 14244.000 | 29.00 | 20.72 | 49.72 | 74.00 | -24.28 | V | peak |
| 14916.000 | 28.83 | 21.11 | 49.94 | 74.00 | -24.06 | V | peak |
| | | | | | | | |
| 7752.000 | 31.97 | 9.17 | 41.14 | 74.00 | -32.86 | H | Peak |
| 9972.000 | 31.13 | 11.90 | 43.03 | 74.00 | -30.97 | H | Peak |
| 12444.000 | 30.07 | 16.11 | 46.18 | 74.00 | -27.82 | H | Peak |
| 12912.000 | 30.14 | 17.66 | 47.80 | 74.00 | -26.20 | H | peak |
| 14124.000 | 28.46 | 20.65 | 49.11 | 74.00 | -24.89 | H | peak |
| 14952.000 | 29.13 | 21.13 | 50.26 | 74.00 | -23.74 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.

**Combine with Antenna 0 and Antenna 1 and Antenna 2****Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5180MHz /(CH Low) **Tested by:** Jack Chen**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** June 12, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 8376.000 | 31.89 | 9.44 | 41.33 | 74.00 | -32.67 | V | peak |
| 10848.000 | 30.45 | 14.61 | 45.06 | 74.00 | -28.94 | V | peak |
| 12072.000 | 30.82 | 14.88 | 45.70 | 74.00 | -28.30 | V | peak |
| 13008.000 | 29.49 | 17.97 | 47.46 | 74.00 | -26.54 | V | peak |
| 14208.000 | 28.56 | 20.70 | 49.26 | 74.00 | -24.74 | V | peak |
| 14988.000 | 29.04 | 21.15 | 50.19 | 74.00 | -23.81 | V | peak |
| | | | | | | | |
| 10500.000 | 30.65 | 13.53 | 44.18 | 74.00 | -29.82 | H | Peak |
| 11316.000 | 30.91 | 14.94 | 45.85 | 74.00 | -28.15 | H | Peak |
| 12420.000 | 30.13 | 16.03 | 46.16 | 74.00 | -27.84 | H | Peak |
| 12912.000 | 29.86 | 17.66 | 47.52 | 74.00 | -26.48 | H | peak |
| 14016.000 | 27.75 | 20.59 | 48.34 | 74.00 | -25.66 | H | peak |
| 14892.000 | 29.06 | 21.10 | 50.16 | 74.00 | -23.84 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.



Test Mode: TX / IEEE 802.11n HT 20 MHz / 5200MHz /(CH Mid) **Tested by:** Jack Chen
Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 12, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 8376.000 | 31.81 | 9.44 | 41.25 | 74.00 | -32.75 | V | peak |
| 10032.000 | 31.17 | 12.08 | 43.25 | 74.00 | -30.75 | V | peak |
| 11208.000 | 30.67 | 14.99 | 45.66 | 74.00 | -28.34 | V | peak |
| 12792.000 | 29.95 | 17.26 | 47.21 | 74.00 | -26.79 | V | peak |
| 14280.000 | 28.46 | 20.74 | 49.20 | 74.00 | -24.80 | V | peak |
| 14916.000 | 28.75 | 21.11 | 49.86 | 74.00 | -24.14 | V | peak |
| | | | | | | | |
| 10392.000 | 30.88 | 13.20 | 44.08 | 74.00 | -29.92 | H | Peak |
| 11316.000 | 30.31 | 14.94 | 45.25 | 74.00 | -28.75 | H | Peak |
| 12936.000 | 29.80 | 17.74 | 47.54 | 74.00 | -26.46 | H | Peak |
| 14280.000 | 28.86 | 20.74 | 49.60 | 74.00 | -24.40 | H | peak |
| 14856.000 | 28.91 | 21.08 | 49.99 | 74.00 | -24.01 | H | peak |
| 15108.000 | 28.97 | 20.67 | 49.64 | 74.00 | -24.36 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.



Test Mode: TX / IEEE 802.11n HT 20 MHz / 5240MHz /(CH High) **Tested by:** Jack Chen
Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 12, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 7752.000 | 32.05 | 9.17 | 41.22 | 74.00 | -32.78 | V | peak |
| 9732.000 | 30.74 | 11.21 | 41.95 | 74.00 | -32.05 | V | peak |
| 11844.000 | 30.61 | 14.71 | 45.32 | 74.00 | -28.68 | V | peak |
| 12960.000 | 29.61 | 17.82 | 47.43 | 74.00 | -26.57 | V | peak |
| 14280.000 | 28.67 | 20.74 | 49.41 | 74.00 | -24.59 | V | peak |
| 15012.000 | 29.07 | 21.11 | 50.18 | 74.00 | -23.82 | V | peak |
| | | | | | | | |
| 10056.000 | 31.24 | 12.15 | 43.39 | 74.00 | -30.61 | H | Peak |
| 11064.000 | 30.40 | 15.05 | 45.45 | 74.00 | -28.55 | H | Peak |
| 11316.000 | 30.76 | 14.94 | 45.70 | 74.00 | -28.30 | H | Peak |
| 13008.000 | 29.67 | 17.97 | 47.64 | 74.00 | -26.36 | H | peak |
| 14244.000 | 28.91 | 20.72 | 49.63 | 74.00 | -24.37 | H | peak |
| 14952.000 | 28.86 | 21.13 | 49.99 | 74.00 | -24.01 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.

**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5260MHz /(CH Low) **Tested by:** Jack Chen**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** June 12, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 10500.000 | 30.96 | 13.53 | 44.49 | 74.00 | -29.51 | V | peak |
| 10944.000 | 30.38 | 14.91 | 45.29 | 74.00 | -28.71 | V | peak |
| 11832.000 | 30.97 | 14.71 | 45.68 | 74.00 | -28.32 | V | peak |
| 12984.000 | 29.83 | 17.90 | 47.73 | 74.00 | -26.27 | V | peak |
| 14736.000 | 28.67 | 21.01 | 49.68 | 74.00 | -24.32 | V | peak |
| 15108.000 | 29.41 | 20.67 | 50.08 | 74.00 | -23.92 | V | peak |
| | | | | | | | |
| 9312.000 | 31.58 | 10.00 | 41.58 | 74.00 | -32.42 | H | Peak |
| 10176.000 | 30.94 | 12.53 | 43.47 | 74.00 | -30.53 | H | Peak |
| 11340.000 | 30.62 | 14.93 | 45.55 | 74.00 | -28.45 | H | Peak |
| 12792.000 | 29.56 | 17.26 | 46.82 | 74.00 | -27.18 | H | peak |
| 14016.000 | 28.48 | 20.59 | 49.07 | 74.00 | -24.93 | H | peak |
| 14916.000 | 28.76 | 21.11 | 49.87 | 74.00 | -24.13 | 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 / 5300MHz /(CH Mid) **Tested by:** Jack Chen
Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 12, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 9828.000 | 30.55 | 11.48 | 42.03 | 74.00 | -31.97 | V | peak |
| 10512.000 | 30.83 | 13.57 | 44.40 | 74.00 | -29.60 | V | peak |
| 11832.000 | 30.87 | 14.71 | 45.58 | 74.00 | -28.42 | V | peak |
| 12936.000 | 29.93 | 17.74 | 47.67 | 74.00 | -26.33 | V | peak |
| 14040.000 | 28.36 | 20.60 | 48.96 | 74.00 | -25.04 | V | peak |
| 14916.000 | 29.00 | 21.11 | 50.11 | 74.00 | -23.89 | V | peak |
| | | | | | | | |
| 8376.000 | 32.42 | 9.44 | 41.86 | 74.00 | -32.14 | H | Peak |
| 10056.000 | 31.34 | 12.15 | 43.49 | 74.00 | -30.51 | H | Peak |
| 10932.000 | 30.03 | 14.87 | 44.90 | 74.00 | -29.10 | H | Peak |
| 12228.000 | 30.55 | 15.39 | 45.94 | 74.00 | -28.06 | H | peak |
| 12936.000 | 29.68 | 17.74 | 47.42 | 74.00 | -26.58 | H | peak |
| 13824.000 | 27.57 | 20.12 | 47.69 | 74.00 | -26.31 | 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 / 5320MHz /(CH High) **Tested by:** Jack Chen**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** June 12, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 10500.000 | 30.77 | 13.53 | 44.30 | 74.00 | -29.70 | V | peak |
| 11280.000 | 30.46 | 14.96 | 45.42 | 74.00 | -28.58 | V | peak |
| 12264.000 | 30.38 | 15.51 | 45.89 | 74.00 | -28.11 | V | peak |
| 13068.000 | 29.61 | 18.13 | 47.74 | 74.00 | -26.26 | V | peak |
| 14172.000 | 28.69 | 20.68 | 49.37 | 74.00 | -24.63 | V | peak |
| 14916.000 | 29.25 | 21.11 | 50.36 | 74.00 | -23.64 | V | peak |
| | | | | | | | |
| 10524.000 | 31.25 | 13.60 | 44.85 | 74.00 | -29.15 | H | Peak |
| 11856.000 | 31.33 | 14.70 | 46.03 | 74.00 | -27.97 | H | Peak |
| 12912.000 | 29.91 | 17.66 | 47.57 | 74.00 | -26.43 | H | Peak |
| 13560.000 | 28.30 | 19.42 | 47.72 | 74.00 | -26.28 | H | peak |
| 14316.000 | 28.84 | 20.76 | 49.60 | 74.00 | -24.40 | H | peak |
| 14976.000 | 29.16 | 21.15 | 50.31 | 74.00 | -23.69 | 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:** Jack Chen**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** June 12, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 10104.000 | 31.24 | 12.30 | 43.54 | 74.00 | -30.46 | V | peak |
| 10500.000 | 31.04 | 13.53 | 44.57 | 74.00 | -29.43 | V | peak |
| 11016.000 | 30.32 | 15.07 | 45.39 | 74.00 | -28.61 | V | peak |
| 12936.000 | 29.73 | 17.74 | 47.47 | 74.00 | -26.53 | V | peak |
| 14316.000 | 28.54 | 20.76 | 49.30 | 74.00 | -24.70 | V | peak |
| 15000.000 | 28.99 | 21.16 | 50.15 | 74.00 | -23.85 | V | peak |
| | | | | | | | |
| 7764.000 | 31.97 | 9.19 | 41.16 | 74.00 | -32.84 | H | Peak |
| 10056.000 | 31.15 | 12.15 | 43.30 | 74.00 | -30.70 | H | Peak |
| 11208.000 | 30.50 | 14.99 | 45.49 | 74.00 | -28.51 | H | Peak |
| 13140.000 | 29.39 | 18.32 | 47.71 | 74.00 | -26.29 | H | peak |
| 14136.000 | 28.35 | 20.66 | 49.01 | 74.00 | -24.99 | H | peak |
| 15000.000 | 29.10 | 21.16 | 50.26 | 74.00 | -23.74 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.

**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5580MHz /(CH Mid) **Tested by:** Jack Chen**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** June 12, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 9384.000 | 31.08 | 10.21 | 41.29 | 74.00 | -32.71 | V | peak |
| 10500.000 | 30.97 | 13.53 | 44.50 | 74.00 | -29.50 | V | peak |
| 10860.000 | 30.24 | 14.65 | 44.89 | 74.00 | -29.11 | V | peak |
| 12228.000 | 30.00 | 15.39 | 45.39 | 74.00 | -28.61 | V | peak |
| 14316.000 | 28.43 | 20.76 | 49.19 | 74.00 | -24.81 | V | peak |
| 14976.000 | 28.85 | 21.15 | 50.00 | 74.00 | -24.00 | V | peak |
| | | | | | | | |
| 10500.000 | 30.94 | 13.53 | 44.47 | 74.00 | -29.53 | H | Peak |
| 11052.000 | 30.56 | 15.06 | 45.62 | 74.00 | -28.38 | H | Peak |
| 12612.000 | 29.50 | 16.67 | 46.17 | 74.00 | -27.83 | H | Peak |
| 12912.000 | 30.00 | 17.66 | 47.66 | 74.00 | -26.34 | H | peak |
| 14388.000 | 28.67 | 20.81 | 49.48 | 74.00 | -24.52 | H | peak |
| 14856.000 | 29.33 | 21.08 | 50.41 | 74.00 | -23.59 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.

**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5700MHz /(CH High) **Tested by:** Jack Chen**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** June 12, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 10500.000 | 30.77 | 13.53 | 44.30 | 74.00 | -29.70 | V | peak |
| 11460.000 | 30.35 | 14.88 | 45.23 | 74.00 | -28.77 | V | peak |
| 12936.000 | 29.95 | 17.74 | 47.69 | 74.00 | -26.31 | V | peak |
| 13584.000 | 28.35 | 19.49 | 47.84 | 74.00 | -26.16 | V | peak |
| 14316.000 | 28.89 | 20.76 | 49.65 | 74.00 | -24.35 | V | peak |
| 14820.000 | 28.65 | 21.06 | 49.71 | 74.00 | -24.29 | V | peak |
| | | | | | | | |
| 8460.000 | 31.88 | 9.40 | 41.28 | 74.00 | -32.72 | H | Peak |
| 10032.000 | 31.74 | 12.08 | 43.82 | 74.00 | -30.18 | H | Peak |
| 11436.000 | 30.32 | 14.89 | 45.21 | 74.00 | -28.79 | H | Peak |
| 11844.000 | 30.69 | 14.71 | 45.40 | 74.00 | -28.60 | H | peak |
| 13008.000 | 29.65 | 17.97 | 47.62 | 74.00 | -26.38 | H | peak |
| 14904.000 | 29.11 | 21.10 | 50.21 | 74.00 | -23.79 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.



Test Mode: TX / IEEE 802.11n HT 20 MHz / 5745MHz /(CH Low) **Tested by:** Jack Chen
Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 12, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 8448.000 | 32.38 | 9.40 | 41.78 | 74.00 | -32.22 | V | peak |
| 10272.000 | 31.14 | 12.82 | 43.96 | 74.00 | -30.04 | V | peak |
| 11844.000 | 31.03 | 14.71 | 45.74 | 74.00 | -28.26 | V | peak |
| 12960.000 | 29.65 | 17.82 | 47.47 | 74.00 | -26.53 | V | peak |
| 14424.000 | 28.73 | 20.83 | 49.56 | 74.00 | -24.44 | V | peak |
| 15000.000 | 29.06 | 21.16 | 50.22 | 74.00 | -23.78 | V | peak |
| | | | | | | | |
| 9360.000 | 31.32 | 10.14 | 41.46 | 74.00 | -32.54 | H | Peak |
| 10248.000 | 30.75 | 12.75 | 43.50 | 74.00 | -30.50 | H | Peak |
| 11304.000 | 30.45 | 14.95 | 45.40 | 74.00 | -28.60 | H | Peak |
| 12492.000 | 29.88 | 16.27 | 46.15 | 74.00 | -27.85 | H | peak |
| 12960.000 | 29.69 | 17.82 | 47.51 | 74.00 | -26.49 | H | peak |
| 14988.000 | 28.75 | 21.15 | 49.90 | 74.00 | -24.10 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.



Test Mode: TX / IEEE 802.11n HT 20 MHz / 5785MHz /(CH Mid) **Tested by:** Jack Chen
Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 12, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 9612.000 | 31.52 | 10.86 | 42.38 | 74.00 | -31.62 | V | peak |
| 10944.000 | 30.37 | 14.91 | 45.28 | 74.00 | -28.72 | V | peak |
| 11844.000 | 30.73 | 14.71 | 45.44 | 74.00 | -28.56 | V | peak |
| 12984.000 | 29.85 | 17.90 | 47.75 | 74.00 | -26.25 | V | peak |
| 14088.000 | 28.94 | 20.63 | 49.57 | 74.00 | -24.43 | V | peak |
| 15024.000 | 28.92 | 21.05 | 49.97 | 74.00 | -24.03 | V | peak |
| | | | | | | | |
| 8448.000 | 32.31 | 9.40 | 41.71 | 74.00 | -32.29 | H | Peak |
| 10032.000 | 31.50 | 12.08 | 43.58 | 74.00 | -30.42 | H | Peak |
| 12420.000 | 30.57 | 16.03 | 46.60 | 74.00 | -27.40 | H | Peak |
| 13584.000 | 28.10 | 19.49 | 47.59 | 74.00 | -26.41 | H | peak |
| 14280.000 | 28.97 | 20.74 | 49.71 | 74.00 | -24.29 | H | peak |
| 14916.000 | 29.03 | 21.11 | 50.14 | 74.00 | -23.86 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.

**Test Mode:** TX / IEEE 802.11n HT 20 MHz / 5825MHz /(CH High) **Tested by:** Jack Chen**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** June 12, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 7656.000 | 32.01 | 8.98 | 40.99 | 74.00 | -33.01 | V | peak |
| 9828.000 | 30.75 | 11.48 | 42.23 | 74.00 | -31.77 | V | peak |
| 12420.000 | 30.28 | 16.03 | 46.31 | 74.00 | -27.69 | V | peak |
| 12984.000 | 29.76 | 17.90 | 47.66 | 74.00 | -26.34 | V | peak |
| 14328.000 | 28.88 | 20.77 | 49.65 | 74.00 | -24.35 | V | peak |
| 14808.000 | 29.50 | 21.05 | 50.55 | 74.00 | -23.45 | V | peak |
| | | | | | | | |
| 9732.000 | 31.12 | 11.21 | 42.33 | 74.00 | -31.67 | H | Peak |
| 10932.000 | 30.26 | 14.87 | 45.13 | 74.00 | -28.87 | H | Peak |
| 12444.000 | 30.33 | 16.11 | 46.44 | 74.00 | -27.56 | H | Peak |
| 13008.000 | 29.55 | 17.97 | 47.52 | 74.00 | -26.48 | H | peak |
| 13944.000 | 27.97 | 20.43 | 48.40 | 74.00 | -25.60 | H | peak |
| 14964.000 | 29.58 | 21.14 | 50.72 | 74.00 | -23.28 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.

**Combine with Antenna 0 and Antenna 1 and Antenna 2****Test Mode:** TX / IEEE 802.11n HT 40 MHz / 5190MHz /(CH Low) **Tested by:** Jack Chen**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** June 12, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 8364.000 | 31.52 | 9.45 | 40.97 | 74.00 | -33.03 | V | peak |
| 9960.000 | 31.09 | 11.86 | 42.95 | 74.00 | -31.05 | V | peak |
| 12264.000 | 30.59 | 15.51 | 46.10 | 74.00 | -27.90 | V | peak |
| 12912.000 | 30.12 | 17.66 | 47.78 | 74.00 | -26.22 | V | peak |
| 14736.000 | 28.87 | 21.01 | 49.88 | 74.00 | -24.12 | V | peak |
| 15036.000 | 29.16 | 21.00 | 50.16 | 74.00 | -23.84 | V | peak |
| | | | | | | | |
| 10620.000 | 30.74 | 13.90 | 44.64 | 74.00 | -29.36 | H | Peak |
| 11316.000 | 31.07 | 14.94 | 46.01 | 74.00 | -27.99 | H | Peak |
| 12960.000 | 30.00 | 17.82 | 47.82 | 74.00 | -26.18 | H | Peak |
| 14208.000 | 28.55 | 20.70 | 49.25 | 74.00 | -24.75 | H | peak |
| 15024.000 | 29.02 | 21.05 | 50.07 | 74.00 | -23.93 | H | peak |
| 15540.000 | 31.17 | 18.70 | 49.87 | 74.00 | -24.13 | 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 High) **Tested by:** Jack Chen**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** June 12, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 10860.000 | 30.33 | 14.65 | 44.98 | 74.00 | -29.02 | V | peak |
| 12360.000 | 29.78 | 15.83 | 45.61 | 74.00 | -28.39 | V | peak |
| 12984.000 | 29.80 | 17.90 | 47.70 | 74.00 | -26.30 | V | peak |
| 14424.000 | 28.59 | 20.83 | 49.42 | 74.00 | -24.58 | V | peak |
| 14856.000 | 28.80 | 21.08 | 49.88 | 74.00 | -24.12 | V | peak |
| 15660.000 | 32.15 | 18.16 | 50.31 | 74.00 | -23.69 | V | peak |
| | | | | | | | |
| 9864.000 | 31.19 | 11.59 | 42.78 | 74.00 | -31.22 | H | Peak |
| 12648.000 | 29.42 | 16.78 | 46.20 | 74.00 | -27.80 | H | Peak |
| 13560.000 | 28.14 | 19.42 | 47.56 | 74.00 | -26.44 | H | Peak |
| 14364.000 | 28.30 | 20.79 | 49.09 | 74.00 | -24.91 | H | peak |
| 15000.000 | 28.88 | 21.16 | 50.04 | 74.00 | -23.96 | H | peak |
| 15660.000 | 32.87 | 18.16 | 51.03 | 74.00 | -22.97 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.

**Test Mode:** TX / IEEE 802.11n HT 40 MHz / 5270MHz /(CH Low) **Tested by:** Jack Chen**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** June 12, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 10056.000 | 30.79 | 12.15 | 42.94 | 74.00 | -31.06 | V | peak |
| 12444.000 | 29.74 | 16.11 | 45.85 | 74.00 | -28.15 | V | peak |
| 13584.000 | 27.92 | 19.49 | 47.41 | 74.00 | -26.59 | V | peak |
| 14292.000 | 28.53 | 20.75 | 49.28 | 74.00 | -24.72 | V | peak |
| 14856.000 | 28.75 | 21.08 | 49.83 | 74.00 | -24.17 | V | peak |
| 15780.000 | 32.08 | 17.61 | 49.69 | 74.00 | -24.31 | V | peak |
| | | | | | | | |
| 10284.000 | 31.03 | 12.86 | 43.89 | 74.00 | -30.11 | H | Peak |
| 12936.000 | 29.54 | 17.74 | 47.28 | 74.00 | -26.72 | H | Peak |
| 14016.000 | 28.63 | 20.59 | 49.22 | 74.00 | -24.78 | H | Peak |
| 14268.000 | 28.48 | 20.74 | 49.22 | 74.00 | -24.78 | H | peak |
| 14952.000 | 28.94 | 21.13 | 50.07 | 74.00 | -23.93 | H | peak |
| 15780.000 | 32.39 | 17.61 | 50.00 | 74.00 | -24.00 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.

**Test Mode:** TX / IEEE 802.11n HT 40 MHz / 5310MHz /(CH High) **Tested by:** Jack Chen**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** June 7, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 10032.000 | 30.96 | 12.08 | 43.04 | 74.00 | -30.96 | V | peak |
| 11304.000 | 30.37 | 14.95 | 45.32 | 74.00 | -28.68 | V | peak |
| 13008.000 | 29.46 | 17.97 | 47.43 | 74.00 | -26.57 | V | peak |
| 14268.000 | 28.69 | 20.74 | 49.43 | 74.00 | -24.57 | V | peak |
| 14916.000 | 28.80 | 21.11 | 49.91 | 74.00 | -24.09 | V | peak |
| 15900.000 | 32.26 | 17.06 | 49.32 | 74.00 | -24.68 | V | peak |
| | | | | | | | |
| 8352.000 | 31.70 | 9.46 | 41.16 | 74.00 | -32.84 | H | Peak |
| 9504.000 | 30.49 | 10.55 | 41.04 | 74.00 | -32.96 | H | Peak |
| 11820.000 | 30.55 | 14.72 | 45.27 | 74.00 | -28.73 | H | Peak |
| 12984.000 | 29.55 | 17.90 | 47.45 | 74.00 | -26.55 | H | peak |
| 14892.000 | 28.81 | 21.10 | 49.91 | 74.00 | -24.09 | H | peak |
| 15900.000 | 32.57 | 17.06 | 49.63 | 74.00 | -24.37 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.

**Test Mode:** TX / IEEE 802.11n HT 40 MHz / 5510MHz /(CH Low) **Tested by:** Jack Chen**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** June 7, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 11088.000 | 29.86 | 15.04 | 44.90 | 74.00 | -29.10 | V | peak |
| 12348.000 | 29.79 | 15.79 | 45.58 | 74.00 | -28.42 | V | peak |
| 13008.000 | 29.72 | 17.97 | 47.69 | 74.00 | -26.31 | V | peak |
| 13776.000 | 27.82 | 19.99 | 47.81 | 74.00 | -26.19 | V | peak |
| 14880.000 | 28.71 | 21.09 | 49.80 | 74.00 | -24.20 | V | peak |
| 16512.000 | 30.67 | 20.08 | 50.75 | 74.00 | -23.25 | V | peak |
| | | | | | | | |
| 7752.000 | 31.77 | 9.17 | 40.94 | 74.00 | -33.06 | H | Peak |
| 8376.000 | 31.70 | 9.44 | 41.14 | 74.00 | -32.86 | H | Peak |
| 11040.000 | 29.74 | 15.06 | 44.80 | 74.00 | -29.20 | H | Peak |
| 14052.000 | 27.91 | 20.61 | 48.52 | 74.00 | -25.48 | H | peak |
| 15000.000 | 28.60 | 21.16 | 49.76 | 74.00 | -24.24 | H | peak |
| 16500.000 | 31.96 | 20.00 | 51.96 | 74.00 | -22.04 | 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 / 5550MHz /(CH Mid) **Tested by:** Jack Chen**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** June 7, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 9336.000 | 30.85 | 10.07 | 40.92 | 74.00 | -33.08 | V | peak |
| 12096.000 | 30.17 | 14.96 | 45.13 | 74.00 | -28.87 | V | peak |
| 12636.000 | 29.41 | 16.75 | 46.16 | 74.00 | -27.84 | V | peak |
| 14616.000 | 28.54 | 20.94 | 49.48 | 74.00 | -24.52 | V | peak |
| 16740.000 | 29.61 | 21.63 | 51.24 | 74.00 | -22.76 | V | peak |
| 17244.000 | 28.46 | 23.34 | 51.80 | 74.00 | -22.20 | V | peak |
| | | | | | | | |
| 8340.000 | 31.94 | 9.46 | 41.40 | 74.00 | -32.60 | H | Peak |
| 9384.000 | 30.69 | 10.21 | 40.90 | 74.00 | -33.10 | H | Peak |
| 11088.000 | 29.74 | 15.04 | 44.78 | 74.00 | -29.22 | H | Peak |
| 12912.000 | 29.41 | 17.66 | 47.07 | 74.00 | -26.93 | H | peak |
| 14196.000 | 28.97 | 20.69 | 49.66 | 74.00 | -24.34 | H | peak |
| 17016.000 | 27.80 | 23.39 | 51.19 | 74.00 | -22.81 | 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 802.11n HT 40 MHz / 5670MHz /(CH High) **Tested by:** Jack Chen**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** June 12, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 8364.000 | 32.19 | 9.45 | 41.64 | 74.00 | -32.36 | V | peak |
| 10056.000 | 31.78 | 12.15 | 43.93 | 74.00 | -30.07 | V | peak |
| 11304.000 | 30.46 | 14.95 | 45.41 | 74.00 | -28.59 | V | peak |
| 12984.000 | 29.94 | 17.90 | 47.84 | 74.00 | -26.16 | V | peak |
| 14244.000 | 28.71 | 20.72 | 49.43 | 74.00 | -24.57 | V | peak |
| 15012.000 | 29.15 | 21.11 | 50.26 | 74.00 | -23.74 | V | peak |
| | | | | | | | |
| 7716.000 | 32.38 | 9.10 | 41.48 | 74.00 | -32.52 | H | Peak |
| 11052.000 | 30.18 | 15.06 | 45.24 | 74.00 | -28.76 | H | Peak |
| 12204.000 | 30.39 | 15.32 | 45.71 | 74.00 | -28.29 | H | Peak |
| 13956.000 | 27.65 | 20.46 | 48.11 | 74.00 | -25.89 | H | peak |
| 14880.000 | 29.13 | 21.09 | 50.22 | 74.00 | -23.78 | H | peak |
| 15648.000 | 30.13 | 18.21 | 48.34 | 74.00 | -25.66 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.

**Test Mode:** TX / IEEE 802.11n HT 40 MHz / 5755MHz /(CH Low) **Tested by:** Jack Chen**Ambient temperature:** 24°C **Relative humidity:** 52% RH **Date:** June 12, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 7728.000 | 31.92 | 9.12 | 41.04 | 74.00 | -32.96 | V | peak |
| 10152.000 | 30.85 | 12.45 | 43.30 | 74.00 | -30.70 | V | peak |
| 11040.000 | 30.23 | 15.06 | 45.29 | 74.00 | -28.71 | V | peak |
| 12468.000 | 30.33 | 16.19 | 46.52 | 74.00 | -27.48 | V | peak |
| 14232.000 | 28.37 | 20.71 | 49.08 | 74.00 | -24.92 | V | peak |
| 14964.000 | 28.72 | 21.14 | 49.86 | 74.00 | -24.14 | V | peak |
| | | | | | | | |
| 6216.000 | 34.01 | 6.43 | 40.44 | 74.00 | -33.56 | H | Peak |
| 8364.000 | 32.25 | 9.45 | 41.70 | 74.00 | -32.30 | H | Peak |
| 11052.000 | 30.15 | 15.06 | 45.21 | 74.00 | -28.79 | H | Peak |
| 12348.000 | 30.18 | 15.79 | 45.97 | 74.00 | -28.03 | H | peak |
| 14916.000 | 28.68 | 21.11 | 49.79 | 74.00 | -24.21 | H | peak |
| 15144.000 | 28.90 | 20.50 | 49.40 | 74.00 | -24.60 | 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 / 5795MHz /(CH High) **Tested by:** Jack Chen
Ambient temperature: 24°C **Relative humidity:** 52% RH **Date:** June 12, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 10032.000 | 31.11 | 12.08 | 43.19 | 74.00 | -30.81 | V | peak |
| 10800.000 | 30.05 | 14.46 | 44.51 | 74.00 | -29.49 | V | peak |
| 11856.000 | 30.84 | 14.70 | 45.54 | 74.00 | -28.46 | V | peak |
| 12912.000 | 29.73 | 17.66 | 47.39 | 74.00 | -26.61 | V | peak |
| 14544.000 | 28.59 | 20.90 | 49.49 | 74.00 | -24.51 | V | peak |
| 15000.000 | 28.93 | 21.16 | 50.09 | 74.00 | -23.91 | V | peak |
| | | | | | | | |
| 9612.000 | 30.85 | 10.86 | 41.71 | 74.00 | -32.29 | H | Peak |
| 10512.000 | 30.48 | 13.57 | 44.05 | 74.00 | -29.95 | H | Peak |
| 11844.000 | 30.71 | 14.71 | 45.42 | 74.00 | -28.58 | H | Peak |
| 13500.000 | 28.32 | 19.27 | 47.59 | 74.00 | -26.41 | H | peak |
| 14916.000 | 28.94 | 21.11 | 50.05 | 74.00 | -23.95 | H | peak |
| 17244.000 | 28.38 | 23.34 | 51.72 | 74.00 | -22.28 | 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 and Antenna 2****Test Mode:** TX / IEEE 802. 11ac 80 / 5210MHz /(CH Low)**Tested by:** Jack Chen**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** June 13, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 8376.000 | 32.04 | 9.44 | 41.48 | 74.00 | -32.52 | V | peak |
| 10524.000 | 31.57 | 13.60 | 45.17 | 74.00 | -28.83 | V | peak |
| 11340.000 | 30.84 | 14.93 | 45.77 | 74.00 | -28.23 | V | peak |
| 12996.000 | 29.96 | 17.94 | 47.90 | 74.00 | -26.10 | V | peak |
| 14124.000 | 28.78 | 20.65 | 49.43 | 74.00 | -24.57 | V | peak |
| 14964.000 | 29.31 | 21.14 | 50.45 | 74.00 | -23.55 | V | peak |
| 9624.000 | 31.62 | 10.90 | 42.52 | 74.00 | -31.48 | H | Peak |
| 10800.000 | 30.28 | 14.46 | 44.74 | 74.00 | -29.26 | H | Peak |
| 12240.000 | 30.46 | 15.43 | 45.89 | 74.00 | -28.11 | H | Peak |
| 14244.000 | 28.70 | 20.72 | 49.42 | 74.00 | -24.58 | H | peak |
| 14916.000 | 29.01 | 21.11 | 50.12 | 74.00 | -23.88 | H | peak |
| 15540.000 | 31.46 | 18.70 | 50.16 | 74.00 | -23.84 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.

**Test Mode:** TX / IEEE 802. 11ac 80 / 5290MHz /(CH High)**Tested by:** Jack Chen**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** June 13, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 10944.000 | 30.15 | 14.91 | 45.06 | 74.00 | -28.94 | V | peak |
| 11292.000 | 30.87 | 14.95 | 45.82 | 74.00 | -28.18 | V | peak |
| 12780.000 | 29.55 | 17.22 | 46.77 | 74.00 | -27.23 | V | peak |
| 13008.000 | 29.66 | 17.97 | 47.63 | 74.00 | -26.37 | V | peak |
| 14316.000 | 28.65 | 20.76 | 49.41 | 74.00 | -24.59 | V | peak |
| 15096.000 | 29.10 | 20.72 | 49.82 | 74.00 | -24.18 | V | peak |
| | | | | | | | |
| 10308.000 | 30.96 | 12.93 | 43.89 | 74.00 | -30.11 | H | Peak |
| 11040.000 | 30.58 | 15.06 | 45.64 | 74.00 | -28.36 | H | Peak |
| 12936.000 | 29.62 | 17.74 | 47.36 | 74.00 | -26.64 | H | Peak |
| 14244.000 | 28.55 | 20.72 | 49.27 | 74.00 | -24.73 | H | peak |
| 15012.000 | 28.73 | 21.11 | 49.84 | 74.00 | -24.16 | H | peak |
| 15780.000 | 33.30 | 17.61 | 50.91 | 74.00 | -23.09 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.

**Test Mode:** TX / IEEE 802. 11ac 80 / 5530MHz**Tested by:** Jack Chen**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** June 13, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 7764.000 | 32.27 | 9.19 | 41.46 | 74.00 | -32.54 | V | peak |
| 9636.000 | 31.82 | 10.93 | 42.75 | 74.00 | -31.25 | V | peak |
| 11004.000 | 30.54 | 15.08 | 45.62 | 74.00 | -28.38 | V | peak |
| 14052.000 | 28.53 | 20.61 | 49.14 | 74.00 | -24.86 | V | peak |
| 14916.000 | 28.77 | 21.11 | 49.88 | 74.00 | -24.12 | V | peak |
| 16500.000 | 29.70 | 20.00 | 49.70 | 74.00 | -24.30 | V | peak |
| | | | | | | | |
| 10056.000 | 31.11 | 12.15 | 43.26 | 74.00 | -30.74 | H | Peak |
| 11160.000 | 30.37 | 15.01 | 45.38 | 74.00 | -28.62 | H | Peak |
| 12948.000 | 29.91 | 17.78 | 47.69 | 74.00 | -26.31 | H | Peak |
| 14340.000 | 28.53 | 20.78 | 49.31 | 74.00 | -24.69 | H | peak |
| 15024.000 | 28.63 | 21.05 | 49.68 | 74.00 | -24.32 | H | peak |
| 16500.000 | 31.69 | 20.00 | 51.69 | 74.00 | -22.31 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.

**Test Mode:** TX / IEEE 802.11ac 80 / 5775MHz**Tested by:** Jack Chen**Ambient temperature:** 24°C**Relative humidity:** 52% RH**Date:** June 13, 2016

| Frequency (MHz) | Reading (dBuV) | Correction Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Pole (V/H) | Remark |
|-----------------|----------------|--------------------------|-----------------|----------------|-------------|--------------------|--------|
| 6204.000 | 34.07 | 6.41 | 40.48 | 74.00 | -33.52 | V | peak |
| 9972.000 | 31.31 | 11.90 | 43.21 | 74.00 | -30.79 | V | peak |
| 11316.000 | 30.63 | 14.94 | 45.57 | 74.00 | -28.43 | V | peak |
| 12984.000 | 29.73 | 17.90 | 47.63 | 74.00 | -26.37 | V | peak |
| 14328.000 | 28.62 | 20.77 | 49.39 | 74.00 | -24.61 | V | peak |
| 15072.000 | 29.26 | 20.83 | 50.09 | 74.00 | -23.91 | V | peak |
| | | | | | | | |
| 6204.000 | 38.30 | 6.41 | 44.71 | 74.00 | -29.29 | H | Peak |
| 10176.000 | 30.87 | 12.53 | 43.40 | 74.00 | -30.60 | H | Peak |
| 11856.000 | 30.96 | 14.70 | 45.66 | 74.00 | -28.34 | H | Peak |
| 12984.000 | 29.65 | 17.90 | 47.55 | 74.00 | -26.45 | H | peak |
| 14460.000 | 28.50 | 20.85 | 49.35 | 74.00 | -24.65 | H | peak |
| 17244.000 | 28.30 | 23.34 | 51.64 | 74.00 | -22.36 | 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. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.