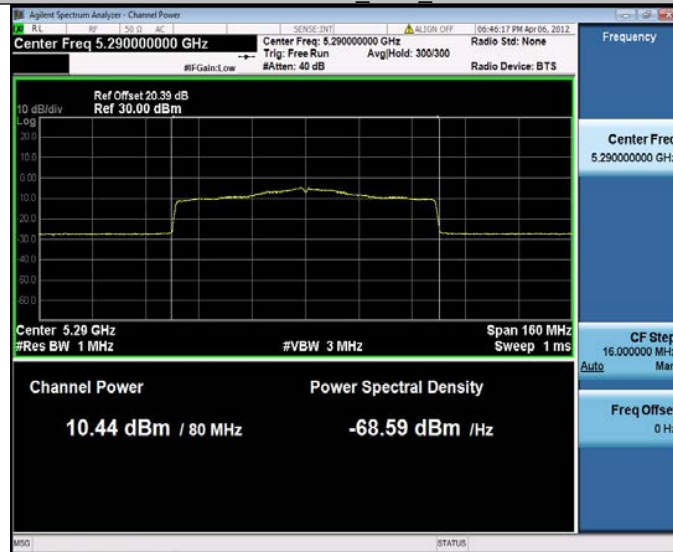


11AX80MIMO\_Ant3\_5290



11AX80MIMO\_Ant4\_5290



11AX80MIMO\_Ant3\_5530



## 11AX80MIMO\_Ant4\_5530



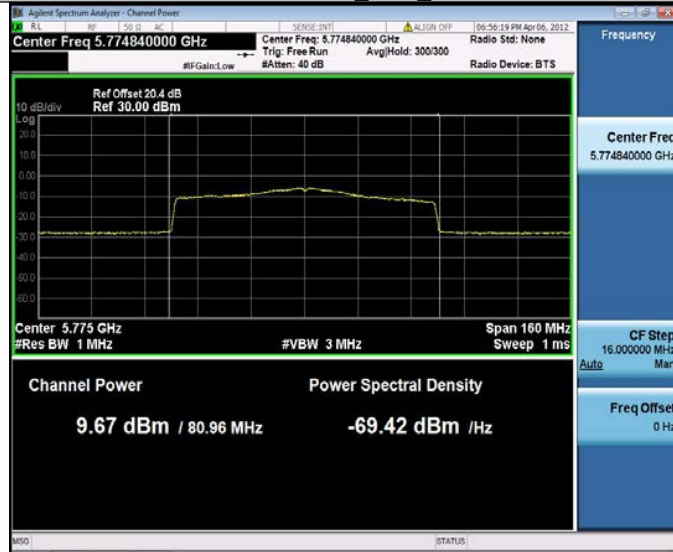
## 11AX80MIMO\_Ant3\_5610



## 11AX80MIMO\_Ant4\_5610



## 11AX80MIMO\_Ant3\_5775



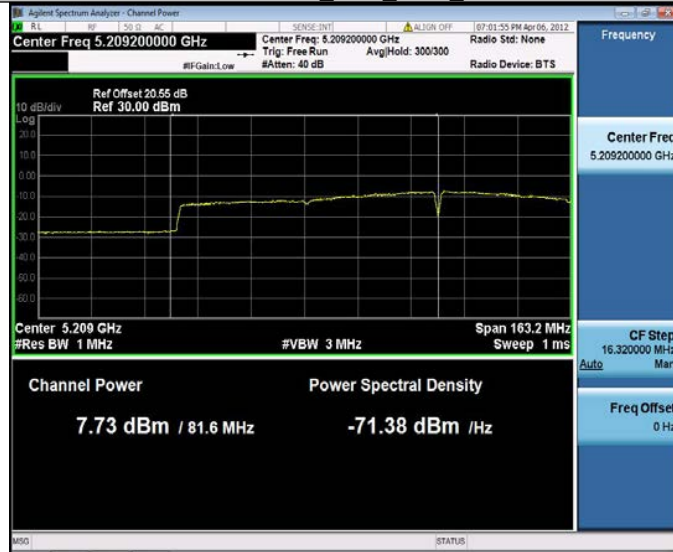
## 11AX80MIMO\_Ant4\_5775



## 11AX160MIMO\_Ant3\_5250\_UNII-1



11AX160MIMO\_Ant4\_5250\_UNII-1



11AX160MIMO\_Ant3\_5250\_UNII-2A



11AX160MIMO\_Ant4\_5250\_UNII-2A



## 11AX160MIMO\_Ant3\_5570



## 11AX160MIMO\_Ant4\_5570



## 8.3 MAXIMUM PEAK POWER DENSITY

### 8.3.1 Applicable Standard

According to FCC Part 15.407(a)(1) for UNII Band I  
 According to FCC Part 15.407(a)(2) for UNII Band II-A and UNII Band II-C  
 According to FCC Part 15.407(a)(3) for UNII Band III  
 According to 789033 D02 Section II(F)  
 According to RSS 247, 6.2

### 8.3.2 Conformance Limit

#### FCC Limit:

##### ■ For the band 5.15-5.25 GHz,

(a)(1) (i) For an outdoor access point, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

(a) (1) (ii) For an indoor access point, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

(a) (1) (iii) For fixed point-to-point access points, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

(a) (1) (iv) For client devices, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

##### ■ For the 5.25-5.35 GHz and 5.47-5.725 GHz bands

(b) (2) The maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

##### ■ For the band 5.725-5.85 GHz

(a) (3) The maximum power spectral density shall not exceed 30 dBm in any 500-kHz band provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations

#### IC Limit:

- Frequency band 5150-5250 MHz  
The e.i.r.p. spectral density shall not exceed 10 dBm in any 1.0 MHz band.
- Frequency band 5250-5350 MHz  
The power spectral density shall not exceed 11 dBm in any 1.0 MHz band.
- Frequency bands 5470-5600 MHz and 5650-5725 MHz  
The power spectral density shall not exceed 11 dBm in any 1.0 MHz band.
- Frequency band 5725-5850 MHz

The output power spectral density shall not exceed 30 dBm in any 500 kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, the output power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications and multiple collocated transmitters transmitting the same information.

#### 8.3.3 Test Configuration

Test according to clause 6.1 radio frequency test setup

#### 8.3.4 Test Procedure

Methods refer to FCC KDB 789033

For devices operating in the bands 5.15-5.25 GHz, 5.25-5.35 GHz, and 5.47-5.725 GHz, the above procedures make use of 1 MHz RBW to satisfy directly the 1 MHz reference bandwidth specified in § 15.407(a)(5). For devices operating in the band 5.725-5.85 GHz, the rules specify a measurement bandwidth of 500 kHz. Many spectrum analyzers do not have 500 kHz RBW, thus a narrower RBW may need to be used. The rules permit the use of a RBWs less than 1 MHz, or 500 kHz, “provided that the measured power is integrated over the full reference bandwidth” to show the total power over the specified measurement bandwidth (i.e., 1 MHz, or 500 kHz). If measurements are performed using a reduced resolution bandwidth (< 1 MHz, or < 500 kHz) and integrated over 1 MHz, or 500 KHz bandwidth, the following adjustments to the procedures apply:

- a) Set  $RBW \geq 1/T$ , where T is defined in section II.B.I.a).
- b) Set  $VBW \geq 3 RBW$ .
- c) If measurement bandwidth of Maximum PSD is specified in 500 kHz, add  $10\log(500\text{kHz}/RBW)$  to the measured result, whereas RBW (< 500 KHz) is the reduced resolution bandwidth of the spectrum analyzer set during measurement.
- d) If measurement bandwidth of Maximum PSD is specified in 1 MHz, add  $10\log(1\text{MHz}/RBW)$  to the measured result, whereas RBW (< 1 MHz) is the reduced resolution bandwidth of spectrum analyzer set during measurement.
- e) Care must be taken to ensure that the measurements are performed during a period of continuous transmission or are corrected upward for duty cycle.

Note: As a practical matter, it is recommended to use reduced RBW of 100 KHz for the sections 5.c) and 5.d) above, since RBW=100 KHZ is available on nearly all spectrum analyzers.

### 8.3.5 Test Results

|                    |           |
|--------------------|-----------|
| Temperature:       | 25 °C     |
| Relative Humidity: | 45%       |
| ATM Pressure:      | 1011 mbar |

Note: N/A

| TestMode  | Antenna | Frequency[MHz] | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|-----------|---------|----------------|------------------|----------------|---------|
| 11A       | Ant3    | 5180           | 4.38             | ≤17.00         | PASS    |
|           | Ant4    | 5180           | 1.25             | ≤17.00         | PASS    |
|           | Ant3    | 5200           | 4.00             | ≤17.00         | PASS    |
|           | Ant4    | 5200           | 4.26             | ≤17.00         | PASS    |
|           | Ant3    | 5240           | 3.89             | ≤17.00         | PASS    |
|           | Ant4    | 5240           | 2.94             | ≤17.00         | PASS    |
|           | Ant3    | 5260           | 3.72             | ≤11.00         | PASS    |
|           | Ant4    | 5260           | 3.88             | ≤11.00         | PASS    |
|           | Ant3    | 5280           | 3.95             | ≤11.00         | PASS    |
|           | Ant4    | 5280           | 4.18             | ≤11.00         | PASS    |
|           | Ant3    | 5320           | 2.79             | ≤11.00         | PASS    |
|           | Ant4    | 5320           | 2.37             | ≤11.00         | PASS    |
|           | Ant3    | 5500           | 2.82             | ≤11.00         | PASS    |
|           | Ant4    | 5500           | 4.38             | ≤11.00         | PASS    |
|           | Ant3    | 5580           | 2.13             | ≤11.00         | PASS    |
|           | Ant4    | 5580           | 2.99             | ≤11.00         | PASS    |
|           | Ant3    | 5700           | 5.67             | ≤11.00         | PASS    |
|           | Ant4    | 5700           | 5.02             | ≤11.00         | PASS    |
|           | Ant3    | 5745           | 1.49             | ≤30.00         | PASS    |
|           | Ant4    | 5745           | -0.02            | ≤30.00         | PASS    |
|           | Ant3    | 5785           | 0.89             | ≤30.00         | PASS    |
|           | Ant4    | 5785           | 0.61             | ≤30.00         | PASS    |
|           | Ant3    | 5825           | 4.96             | ≤30.00         | PASS    |
|           | Ant4    | 5825           | 3.55             | ≤30.00         | PASS    |
| 11N20MIMO | Ant3    | 5180           | -0.34            | ≤17.00         | PASS    |
|           | Ant4    | 5180           | 1.06             | ≤17.00         | PASS    |
|           | total   | 5180           | 3.43             | ≤14.89         | PASS    |
|           | Ant3    | 5200           | -0.29            | ≤17.00         | PASS    |
|           | Ant4    | 5200           | 1.30             | ≤17.00         | PASS    |
|           | total   | 5200           | 3.59             | ≤14.89         | PASS    |
|           | Ant3    | 5240           | 0.27             | ≤17.00         | PASS    |
|           | Ant4    | 5240           | 2.04             | ≤17.00         | PASS    |
|           | total   | 5240           | 4.25             | ≤14.89         | PASS    |
|           | Ant3    | 5260           | 1.20             | ≤11.00         | PASS    |
|           | Ant4    | 5260           | 2.13             | ≤11.00         | PASS    |
|           | total   | 5260           | 4.70             | ≤8.89          | PASS    |
|           | Ant3    | 5280           | 2.48             | ≤11.00         | PASS    |
|           | Ant4    | 5280           | 2.82             | ≤11.00         | PASS    |
|           | total   | 5280           | 5.66             | ≤8.89          | PASS    |
|           | Ant3    | 5320           | 1.19             | ≤11.00         | PASS    |
|           | Ant4    | 5320           | 0.75             | ≤11.00         | PASS    |
|           | total   | 5320           | 3.99             | ≤8.89          | PASS    |
|           | Ant3    | 5500           | 1.32             | ≤11.00         | PASS    |

|            |       |      |       |        |      |
|------------|-------|------|-------|--------|------|
|            | Ant4  | 5500 | 2.68  | ≤11.00 | PASS |
|            | total | 5500 | 5.06  | ≤8.89  | PASS |
|            | Ant3  | 5580 | 0.70  | ≤11.00 | PASS |
|            | Ant4  | 5580 | 1.83  | ≤11.00 | PASS |
|            | total | 5580 | 4.31  | ≤8.89  | PASS |
|            | Ant3  | 5700 | 4.09  | ≤11.00 | PASS |
|            | Ant4  | 5700 | 3.08  | ≤11.00 | PASS |
|            | total | 5700 | 6.62  | ≤8.89  | PASS |
|            | Ant3  | 5745 | -0.42 | ≤30.00 | PASS |
|            | Ant4  | 5745 | -2.04 | ≤30.00 | PASS |
|            | total | 5745 | 1.86  | ≤27.89 | PASS |
|            | Ant3  | 5785 | -0.64 | ≤30.00 | PASS |
|            | Ant4  | 5785 | -1.96 | ≤30.00 | PASS |
|            | total | 5785 | 1.76  | ≤27.89 | PASS |
|            | Ant3  | 5825 | 2.06  | ≤30.00 | PASS |
|            | Ant4  | 5825 | 2.21  | ≤30.00 | PASS |
|            | total | 5825 | 5.15  | ≤27.89 | PASS |
| 11N40MIMO  | Ant3  | 5190 | 0.92  | ≤17.00 | PASS |
|            | Ant4  | 5190 | -1.76 | ≤17.00 | PASS |
|            | total | 5190 | 2.79  | ≤14.89 | PASS |
|            | Ant3  | 5230 | 0.65  | ≤17.00 | PASS |
|            | Ant4  | 5230 | -0.64 | ≤17.00 | PASS |
|            | total | 5230 | 3.06  | ≤14.89 | PASS |
|            | Ant3  | 5270 | 0.19  | ≤11.00 | PASS |
|            | Ant4  | 5270 | 0.61  | ≤11.00 | PASS |
|            | total | 5270 | 3.42  | ≤8.89  | PASS |
|            | Ant3  | 5310 | -0.33 | ≤11.00 | PASS |
|            | Ant4  | 5310 | -0.07 | ≤11.00 | PASS |
|            | total | 5310 | 2.81  | ≤8.89  | PASS |
|            | Ant3  | 5510 | -0.55 | ≤11.00 | PASS |
|            | Ant4  | 5510 | 1.07  | ≤11.00 | PASS |
|            | total | 5510 | 3.35  | ≤8.89  | PASS |
|            | Ant3  | 5550 | -1.55 | ≤11.00 | PASS |
|            | Ant4  | 5550 | -0.02 | ≤11.00 | PASS |
|            | total | 5550 | 2.29  | ≤8.89  | PASS |
|            | Ant3  | 5670 | 2.93  | ≤11.00 | PASS |
|            | Ant4  | 5670 | 1.82  | ≤11.00 | PASS |
|            | total | 5670 | 5.42  | ≤8.89  | PASS |
|            | Ant3  | 5755 | -3.03 | ≤30.00 | PASS |
|            | Ant4  | 5755 | -4.53 | ≤30.00 | PASS |
|            | total | 5755 | -0.71 | ≤27.89 | PASS |
|            | Ant3  | 5795 | -2.73 | ≤30.00 | PASS |
|            | Ant4  | 5795 | -3.62 | ≤30.00 | PASS |
|            | total | 5795 | -0.14 | ≤27.89 | PASS |
| 11AC20MIMO | Ant3  | 5180 | 2.80  | ≤17.00 | PASS |
|            | Ant4  | 5180 | 0.37  | ≤17.00 | PASS |
|            | total | 5180 | 4.76  | ≤14.89 | PASS |
|            | Ant3  | 5200 | 2.66  | ≤17.00 | PASS |
|            | Ant4  | 5200 | 0.46  | ≤17.00 | PASS |
|            | total | 5200 | 4.71  | ≤14.89 | PASS |
|            | Ant3  | 5240 | 0.22  | ≤17.00 | PASS |
|            | Ant4  | 5240 | 0.45  | ≤17.00 | PASS |
|            | total | 5240 | 3.35  | ≤14.89 | PASS |
|            | Ant3  | 5260 | 0.33  | ≤11.00 | PASS |
|            | Ant4  | 5260 | 0.60  | ≤11.00 | PASS |

|            |       |      |       |        |      |
|------------|-------|------|-------|--------|------|
|            | total | 5260 | 3.48  | ≤8.89  | PASS |
|            | Ant3  | 5280 | 0.56  | ≤11.00 | PASS |
|            | Ant4  | 5280 | 0.99  | ≤11.00 | PASS |
|            | total | 5280 | 3.79  | ≤8.89  | PASS |
|            | Ant3  | 5320 | -0.25 | ≤11.00 | PASS |
|            | Ant4  | 5320 | -0.62 | ≤11.00 | PASS |
|            | total | 5320 | 2.58  | ≤8.89  | PASS |
|            | Ant3  | 5500 | -0.18 | ≤11.00 | PASS |
|            | Ant4  | 5500 | 0.59  | ≤11.00 | PASS |
|            | total | 5500 | 3.23  | ≤8.89  | PASS |
|            | Ant3  | 5580 | -0.58 | ≤11.00 | PASS |
|            | Ant4  | 5580 | -0.11 | ≤11.00 | PASS |
|            | total | 5580 | 2.67  | ≤8.89  | PASS |
|            | Ant3  | 5700 | 2.10  | ≤11.00 | PASS |
|            | Ant4  | 5700 | 1.57  | ≤11.00 | PASS |
|            | total | 5700 | 4.85  | ≤8.89  | PASS |
|            | Ant3  | 5745 | -1.81 | ≤30.00 | PASS |
|            | Ant4  | 5745 | -3.89 | ≤30.00 | PASS |
|            | total | 5745 | 0.28  | ≤27.89 | PASS |
|            | Ant3  | 5785 | -2.38 | ≤30.00 | PASS |
|            | Ant4  | 5785 | -3.50 | ≤30.00 | PASS |
|            | total | 5785 | 0.11  | ≤27.89 | PASS |
|            | Ant3  | 5825 | 2.80  | ≤30.00 | PASS |
|            | Ant4  | 5825 | 3.03  | ≤30.00 | PASS |
|            | total | 5825 | 5.93  | ≤27.89 | PASS |
| 11AC40MIMO | Ant3  | 5190 | -4.37 | ≤17.00 | PASS |
|            | Ant4  | 5190 | -6.49 | ≤17.00 | PASS |
|            | total | 5190 | -2.29 | ≤14.89 | PASS |
|            | Ant3  | 5230 | -1.76 | ≤17.00 | PASS |
|            | Ant4  | 5230 | -3.26 | ≤17.00 | PASS |
|            | total | 5230 | 0.56  | ≤14.89 | PASS |
|            | Ant3  | 5270 | -2.50 | ≤11.00 | PASS |
|            | Ant4  | 5270 | -2.32 | ≤11.00 | PASS |
|            | total | 5270 | 0.60  | ≤8.89  | PASS |
|            | Ant3  | 5310 | -2.84 | ≤11.00 | PASS |
|            | Ant4  | 5310 | -3.15 | ≤11.00 | PASS |
|            | total | 5310 | 0.02  | ≤8.89  | PASS |
|            | Ant3  | 5510 | -3.21 | ≤11.00 | PASS |
|            | Ant4  | 5510 | -1.59 | ≤11.00 | PASS |
|            | total | 5510 | 0.69  | ≤8.89  | PASS |
|            | Ant3  | 5550 | -4.03 | ≤11.00 | PASS |
|            | Ant4  | 5550 | -2.54 | ≤11.00 | PASS |
|            | total | 5550 | -0.21 | ≤8.89  | PASS |
|            | Ant3  | 5670 | -0.60 | ≤11.00 | PASS |
|            | Ant4  | 5670 | -1.34 | ≤11.00 | PASS |
|            | total | 5670 | 2.06  | ≤8.89  | PASS |
|            | Ant3  | 5755 | -5.41 | ≤30.00 | PASS |
|            | Ant4  | 5755 | -7.35 | ≤30.00 | PASS |
|            | total | 5755 | -3.26 | ≤27.89 | PASS |
|            | Ant3  | 5795 | -5.42 | ≤30.00 | PASS |
|            | Ant4  | 5795 | -6.71 | ≤30.00 | PASS |
|            | total | 5795 | -3.01 | ≤27.89 | PASS |
| 11AC80MIMO | Ant3  | 5210 | -4.70 | ≤17.00 | PASS |
|            | Ant4  | 5210 | -5.91 | ≤17.00 | PASS |
|            | total | 5210 | -2.25 | ≤14.89 | PASS |

|             |       |              |       |        |      |
|-------------|-------|--------------|-------|--------|------|
|             | Ant3  | 5290         | -5.23 | ≤11.00 | PASS |
|             | Ant4  | 5290         | -5.19 | ≤11.00 | PASS |
|             | total | 5290         | -2.20 | ≤8.89  | PASS |
|             | Ant3  | 5530         | -6.11 | ≤11.00 | PASS |
|             | Ant4  | 5530         | -4.59 | ≤11.00 | PASS |
|             | total | 5530         | -2.27 | ≤8.89  | PASS |
|             | Ant3  | 5610         | -4.70 | ≤11.00 | PASS |
|             | Ant4  | 5610         | -4.34 | ≤11.00 | PASS |
|             | total | 5610         | -1.51 | ≤8.89  | PASS |
|             | Ant3  | 5775         | -9.00 | ≤30.00 | PASS |
|             | Ant4  | 5775         | -9.54 | ≤30.00 | PASS |
|             | total | 5775         | -6.25 | ≤27.89 | PASS |
| 11AC160MIMO | Ant3  | 5250 UNII-1  | -8.08 | ≤17.00 | PASS |
|             | Ant4  | 5250 UNII-1  | -8.75 | ≤17.00 | PASS |
|             | total | 5250 UNII-1  | -5.39 | ≤14.89 | PASS |
|             | Ant3  | 5250 UNII-2A | -8.01 | ≤17.00 | PASS |
|             | Ant4  | 5250 UNII-2A | -8.38 | ≤17.00 | PASS |
|             | total | 5250 UNII-2A | -5.18 | ≤14.89 | PASS |
|             | Ant3  | 5570         | -9.78 | ≤11.00 | PASS |
|             | Ant4  | 5570         | -8.25 | ≤11.00 | PASS |
|             | total | 5570         | -5.94 | ≤8.89  | PASS |
| 11AX20MIMO  | Ant3  | 5180         | 1.46  | ≤17.00 | PASS |
|             | Ant4  | 5180         | -1.14 | ≤17.00 | PASS |
|             | total | 5180         | 3.36  | ≤14.89 | PASS |
|             | Ant3  | 5200         | 0.84  | ≤17.00 | PASS |
|             | Ant4  | 5200         | -0.62 | ≤17.00 | PASS |
|             | total | 5200         | 3.18  | ≤14.89 | PASS |
|             | Ant3  | 5240         | 0.46  | ≤17.00 | PASS |
|             | Ant4  | 5240         | 0.33  | ≤17.00 | PASS |
|             | total | 5240         | 3.41  | ≤14.89 | PASS |
|             | Ant3  | 5260         | 0.73  | ≤11.00 | PASS |
|             | Ant4  | 5260         | 0.96  | ≤11.00 | PASS |
|             | total | 5260         | 3.86  | ≤8.89  | PASS |
|             | Ant3  | 5280         | 0.91  | ≤11.00 | PASS |
|             | Ant4  | 5280         | 1.04  | ≤11.00 | PASS |
|             | total | 5280         | 3.99  | ≤8.89  | PASS |
|             | Ant3  | 5320         | -0.42 | ≤11.00 | PASS |
|             | Ant4  | 5320         | -0.19 | ≤11.00 | PASS |
|             | total | 5320         | 2.71  | ≤8.89  | PASS |
|             | Ant3  | 5500         | -0.11 | ≤11.00 | PASS |
|             | Ant4  | 5500         | 0.52  | ≤11.00 | PASS |
|             | total | 5500         | 3.23  | ≤8.89  | PASS |
|             | Ant3  | 5580         | -0.78 | ≤11.00 | PASS |
|             | Ant4  | 5580         | 0.11  | ≤11.00 | PASS |
|             | total | 5580         | 2.70  | ≤8.89  | PASS |
|             | Ant3  | 5700         | -0.40 | ≤11.00 | PASS |
|             | Ant4  | 5700         | -1.61 | ≤11.00 | PASS |
|             | total | 5700         | 2.05  | ≤8.89  | PASS |
|             | Ant3  | 5745         | -2.43 | ≤30.00 | PASS |
|             | Ant4  | 5745         | -3.72 | ≤30.00 | PASS |
|             | total | 5745         | -0.02 | ≤27.89 | PASS |
|             | Ant3  | 5785         | -2.29 | ≤30.00 | PASS |
|             | Ant4  | 5785         | -3.77 | ≤30.00 | PASS |
|             | total | 5785         | 0.04  | ≤27.89 | PASS |
|             | Ant3  | 5825         | 1.81  | ≤30.00 | PASS |

|             |       |              |       |        |      |
|-------------|-------|--------------|-------|--------|------|
|             | Ant4  | 5825         | 2.08  | ≤30.00 | PASS |
|             | total | 5825         | 4.96  | ≤27.89 | PASS |
| 11AX40MIMO  | Ant3  | 5190         | -1.25 | ≤17.00 | PASS |
|             | Ant4  | 5190         | -3.85 | ≤17.00 | PASS |
|             | total | 5190         | 0.65  | ≤14.89 | PASS |
|             | Ant3  | 5230         | -1.89 | ≤17.00 | PASS |
|             | Ant4  | 5230         | -2.27 | ≤17.00 | PASS |
|             | total | 5230         | 0.93  | ≤14.89 | PASS |
|             | Ant3  | 5270         | -1.69 | ≤11.00 | PASS |
|             | Ant4  | 5270         | -1.62 | ≤11.00 | PASS |
|             | total | 5270         | 1.36  | ≤8.89  | PASS |
|             | Ant3  | 5310         | -2.45 | ≤11.00 | PASS |
|             | Ant4  | 5310         | -2.76 | ≤11.00 | PASS |
|             | total | 5310         | 0.41  | ≤8.89  | PASS |
|             | Ant3  | 5510         | -2.40 | ≤11.00 | PASS |
|             | Ant4  | 5510         | -1.54 | ≤11.00 | PASS |
|             | total | 5510         | 1.06  | ≤8.89  | PASS |
|             | Ant3  | 5550         | -3.10 | ≤11.00 | PASS |
|             | Ant4  | 5550         | -1.70 | ≤11.00 | PASS |
|             | total | 5550         | 0.67  | ≤8.89  | PASS |
|             | Ant3  | 5670         | -0.05 | ≤11.00 | PASS |
|             | Ant4  | 5670         | -1.31 | ≤11.00 | PASS |
|             | total | 5670         | 2.38  | ≤8.89  | PASS |
|             | Ant3  | 5755         | -4.91 | ≤30.00 | PASS |
|             | Ant4  | 5755         | -6.22 | ≤30.00 | PASS |
|             | total | 5755         | -2.51 | ≤27.89 | PASS |
|             | Ant3  | 5795         | -5.07 | ≤30.00 | PASS |
|             | Ant4  | 5795         | -5.73 | ≤30.00 | PASS |
|             | total | 5795         | -2.38 | ≤27.89 | PASS |
| 11AX80MIMO  | Ant3  | 5210         | -4.49 | ≤17.00 | PASS |
|             | Ant4  | 5210         | -5.78 | ≤17.00 | PASS |
|             | total | 5210         | -2.08 | ≤14.89 | PASS |
|             | Ant3  | 5290         | -4.34 | ≤11.00 | PASS |
|             | Ant4  | 5290         | -4.47 | ≤11.00 | PASS |
|             | total | 5290         | -1.39 | ≤8.89  | PASS |
|             | Ant3  | 5530         | -5.28 | ≤11.00 | PASS |
|             | Ant4  | 5530         | -3.95 | ≤11.00 | PASS |
|             | total | 5530         | -1.55 | ≤8.89  | PASS |
|             | Ant3  | 5610         | -4.80 | ≤11.00 | PASS |
|             | Ant4  | 5610         | -2.92 | ≤11.00 | PASS |
|             | total | 5610         | -0.75 | ≤8.89  | PASS |
|             | Ant3  | 5775         | -8.07 | ≤30.00 | PASS |
|             | Ant4  | 5775         | -8.26 | ≤30.00 | PASS |
|             | total | 5775         | -5.15 | ≤27.89 | PASS |
| 11AX160MIMO | Ant3  | 5250_UNII-1  | -7.24 | ≤17.00 | PASS |
|             | Ant4  | 5250_UNII-1  | -7.66 | ≤17.00 | PASS |
|             | total | 5250_UNII-1  | -4.43 | ≤14.89 | PASS |
|             | Ant3  | 5250_UNII-2A | -7.53 | ≤17.00 | PASS |
|             | Ant4  | 5250_UNII-2A | -7.33 | ≤17.00 | PASS |
|             | total | 5250_UNII-2A | -4.42 | ≤14.89 | PASS |
|             | Ant3  | 5570         | -8.70 | ≤11.00 | PASS |
|             | Ant4  | 5570         | -6.88 | ≤11.00 | PASS |
|             | total | 5570         | -4.69 | ≤8.89  | PASS |

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.  
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

11A\_Ant3\_5180



11A\_Ant4\_5180



11A\_Ant3\_5200



11A\_Ant4\_5200



11A\_Ant3\_5240



11A\_Ant4\_5240



11A\_Ant3\_5260



11A\_Ant4\_5260



11A\_Ant3\_5280



11A\_Ant4\_5280



11A\_Ant3\_5320



11A\_Ant4\_5320



11A\_Ant3\_5500



11A\_Ant4\_5500



11A\_Ant3\_5580



11A\_Ant4\_5580



11A\_Ant3\_5700



11A\_Ant4\_5700



11A\_Ant3\_5745



11A\_Ant4\_5745



11A\_Ant3\_5785



11A\_Ant4\_5785



11A\_Ant3\_5825



11A\_Ant4\_5825



## 11N20MIMO\_Ant3\_5180



## 11N20MIMO\_Ant4\_5180



## 11N20MIMO\_Ant3\_5200



## 11N20MIMO\_Ant4\_5200



## 11N20MIMO\_Ant3\_5240



## 11N20MIMO\_Ant4\_5240



## 11N20MIMO\_Ant3\_5260



## 11N20MIMO\_Ant4\_5260



## 11N20MIMO\_Ant3\_5280



## 11N20MIMO\_Ant4\_5280



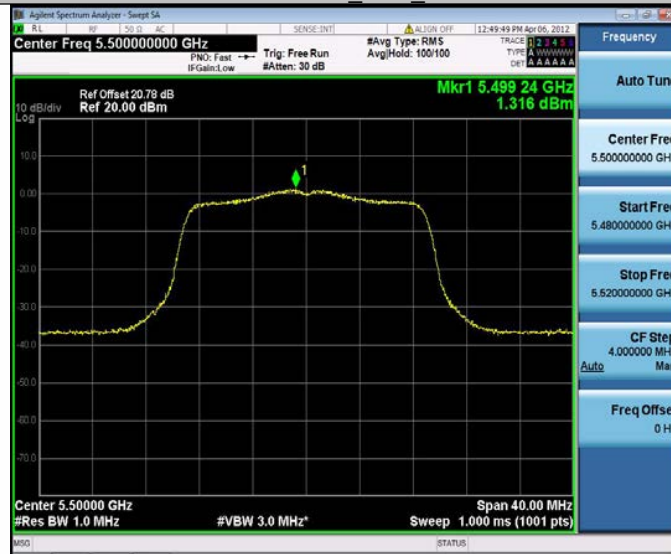
## 11N20MIMO\_Ant3\_5320



## 11N20MIMO\_Ant4\_5320



## 11N20MIMO\_Ant3\_5500



## 11N20MIMO\_Ant4\_5500



## 11N20MIMO\_Ant3\_5580



11N20MIMO\_Ant4\_5580



11N20MIMO\_Ant3\_5700



11N20MIMO\_Ant4\_5700



## 11N20MIMO\_Ant3\_5745



## 11N20MIMO\_Ant4\_5745



## 11N20MIMO\_Ant3\_5785



## 11N20MIMO\_Ant4\_5785



## 11N20MIMO\_Ant3\_5825



## 11N20MIMO\_Ant4\_5825



11N40MIMO\_Ant3\_5190



11N40MIMO\_Ant4\_5190



11N40MIMO\_Ant3\_5230



## 11N40MIMO\_Ant4\_5230



## 11N40MIMO\_Ant3\_5270



## 11N40MIMO\_Ant4\_5270



## 11N40MIMO\_Ant3\_5310



## 11N40MIMO\_Ant4\_5310



## 11N40MIMO\_Ant3\_5510



## 11N40MIMO\_Ant4\_5510



## 11N40MIMO\_Ant3\_5550



## 11N40MIMO\_Ant4\_5550



## 11N40MIMO\_Ant3\_5670



## 11N40MIMO\_Ant4\_5670



## 11N40MIMO\_Ant3\_5755



11N40MIMO\_Ant4\_5755



11N40MIMO\_Ant3\_5795



11N40MIMO\_Ant4\_5795



## 11AC20MIMO\_Ant3\_5180



## 11AC20MIMO\_Ant4\_5180



## 11AC20MIMO\_Ant3\_5200



## 11AC20MIMO\_Ant4\_5200



## 11AC20MIMO\_Ant3\_5240



## 11AC20MIMO\_Ant4\_5240



## 11AC20MIMO\_Ant3\_5260



## 11AC20MIMO\_Ant4\_5260



## 11AC20MIMO\_Ant3\_5280



## 11AC20MIMO\_Ant4\_5280



## 11AC20MIMO\_Ant3\_5320



## 11AC20MIMO\_Ant4\_5320



## 11AC20MIMO\_Ant3\_5500



## 11AC20MIMO\_Ant4\_5500



## 11AC20MIMO\_Ant3\_5580



## 11AC20MIMO\_Ant4\_5580



## 11AC20MIMO\_Ant3\_5700



## 11AC20MIMO\_Ant4\_5700



## 11AC20MIMO\_Ant3\_5745



## 11AC20MIMO\_Ant4\_5745



## 11AC20MIMO\_Ant3\_5785



## 11AC20MIMO\_Ant4\_5785



## 11AC20MIMO\_Ant3\_5825



## 11AC20MIMO\_Ant4\_5825



## 11AC40MIMO\_Ant3\_5190



## 11AC40MIMO\_Ant4\_5190



## 11AC40MIMO\_Ant3\_5230



## 11AC40MIMO\_Ant4\_5230



## 11AC40MIMO\_Ant3\_5270



## 11AC40MIMO\_Ant4\_5270



## 11AC40MIMO\_Ant3\_5310



## 11AC40MIMO\_Ant4\_5310



## 11AC40MIMO\_Ant3\_5510



## 11AC40MIMO\_Ant4\_5510



## 11AC40MIMO\_Ant3\_5550



## 11AC40MIMO\_Ant4\_5550



## 11AC40MIMO\_Ant3\_5670



## 11AC40MIMO\_Ant4\_5670



## 11AC40MIMO\_Ant3\_5755



## 11AC40MIMO\_Ant4\_5755



## 11AC40MIMO\_Ant3\_5795



## 11AC40MIMO\_Ant4\_5795



## 11AC80MIMO\_Ant3\_5210



## 11AC80MIMO\_Ant4\_5210



## 11AC80MIMO\_Ant3\_5290

