

11N20MIMO Ant1 5745



11N20MIMO Ant2 5745



11N20MIMO Ant1 5785



11N20MIMO\_Ant2\_5785



11N20MIMO\_Ant1\_5825



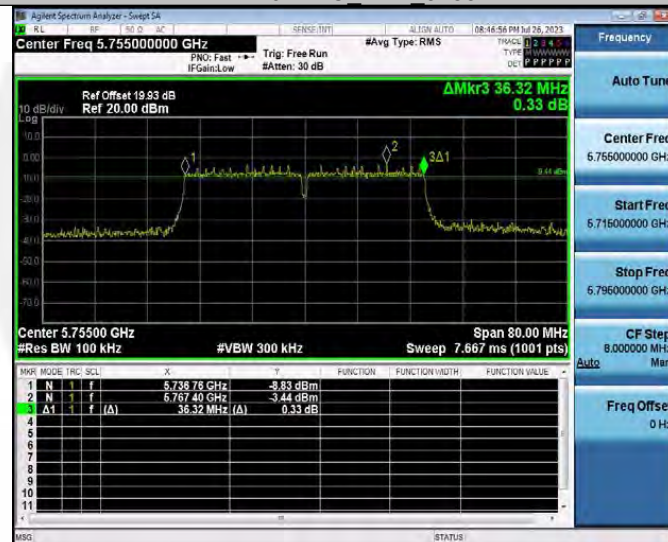
11N20MIMO\_Ant2\_5825



### 11N40MIMO Ant1 5755



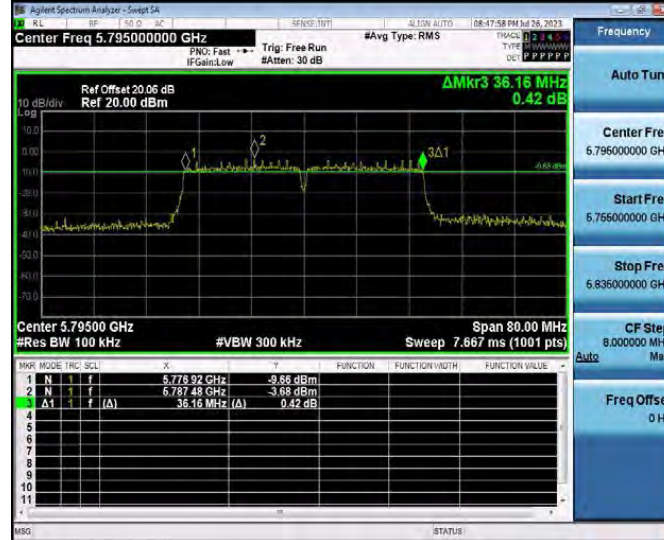
### 11N40MIMO Ant2 5755



### 11N40MIMO Ant1 5795



## 11N40MIMO\_Ant2\_5795



## 11AC20MIMO\_Ant1\_5745



## 11AC20MIMO\_Ant2\_5745



[illegible]

Agilent Spectrum Analyzer - Sweep SA

Center Freq 5.78500000 GHz

Ref Offset 20.01 dB  
Ref 20.00 dBm

ΔMkr3 16.32 MHz  
-0.24 dB

36.1

Center 5.78500 GHz  
Res BW 100 kHz  
#VBW 300 kHz  
Sweep 3.867 ms (40.01 pts)

| MNR | MODE | TRC | SCL   | X             | Y         | FUNCTION | FUNCTION VALUE | FUNCTION VALUE |
|-----|------|-----|-------|---------------|-----------|----------|----------------|----------------|
| 1   | N    | 1   | f     | 5.775 78 GHz  | -4.08 dBm |          |                |                |
| 2   | N    | 1   | f     | 5.773 88 GHz  | -0.37 dBm |          |                |                |
| 3   | A1   | 1   | f (A) | 16.32 MHz (A) | -0.24 dB  |          |                |                |

[illegible]

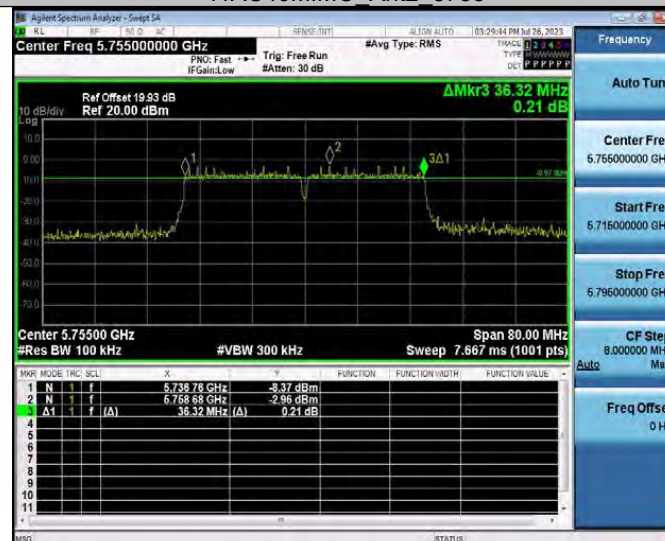
11AC20MIMO\_Ant2\_5825



11AC40MIMO\_Ant1\_5755



11AC40MIMO\_Ant2\_5755



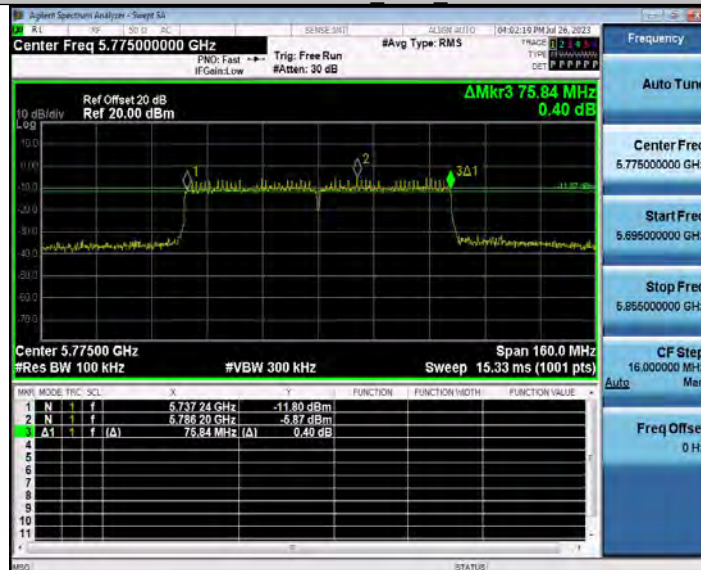
## 11AC40MIMO\_Ant1\_5795



## 11AC40MIMO\_Ant2\_5795



## 11AC80MIMO\_Ant1\_5775



Agilent Spectrum Analyzer - Sweep SA

Center Freq 5.77500000 GHz

Span 160.0 MHz

Res BW 100 kHz

VBW 300 kHz

Sweep 15.33 ms (1001 pts)

Ref Offset 19.91 dB

Ref 20.00 dBm

ΔMkr3 75.84 MHz

0.13 dB

Δ1

0.13 dB

| MNR | MODE | TRC | SCN   | X             | Y          | FUNCTION | FUNCTION WIDTH | FUNCTION MIN | FUNCTION MAX |
|-----|------|-----|-------|---------------|------------|----------|----------------|--------------|--------------|
| 1   | N    | 1   | f     | 5.737 24 GHz  | -12.47 dBm |          |                |              |              |
| 2   | N    | 1   | f     | 5.768 20 GHz  | -6.49 dBm  |          |                |              |              |
| 3   | Δ1   | 1   | f (A) | 75.84 MHz (A) | 0.13 dB    |          |                |              |              |

Agilent Spectrum Analyzer - Swept SA

Center Freq 5.745000000 GHz

Ref Offset 20.07 dB  
Ref 20.00 dBm

ΔMkr3 18.12 MHz  
-0.14 dB

Center Freq 5.74500 GHz  
Res BW 100 kHz  
Span 300 kHz  
Sweep 3.867 ms (40.01 pts)

| MNR | MODE | TRC | SCL   | X             | Y         | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE |
|-----|------|-----|-------|---------------|-----------|----------|----------------|----------------|
| 1   | N    | 1   | F     | 8.735 80 Hz   | -5.44 dBm |          |                |                |
| 2   | N    | 1   | F     | 6.746 16 GHz  | 0.00 dBm  |          |                |                |
| 3   | A1   | 1   | F (A) | 18.12 MHz (A) | -0.14 dB  |          |                |                |

Agilent Spectrums Analyzer - Sweep 01

Center Freq 5.745000000 GHz

Ref Offset 19.97 dB  
Ref 20.00 dBm

DMkr3 17.84 MHz  
-1.15 dB

Center 5.745000 GHz  
#Res BW 100 kHz  
#VBW 300 kHz  
Span 40.00 MHz  
Sweep 3.867 ms (1001 pts)

| MNR | MODE | TRC | SCN   | X             | Y         | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE |
|-----|------|-----|-------|---------------|-----------|----------|----------------|----------------|
| 1   | N    | 1   | f     | 5.736 08 GHz  | -5.42 dBm |          |                |                |
| 2   | N    | 1   | f     | 5.743 64 GHz  | -0.64 dBm |          |                |                |
| 3   | A1   | 1   | f (A) | 17.84 MHz (A) | -1.15 dB  |          |                |                |

## 11AX20MIMO\_Ant1\_5785



## 11AX20MIMO\_Ant2\_5785



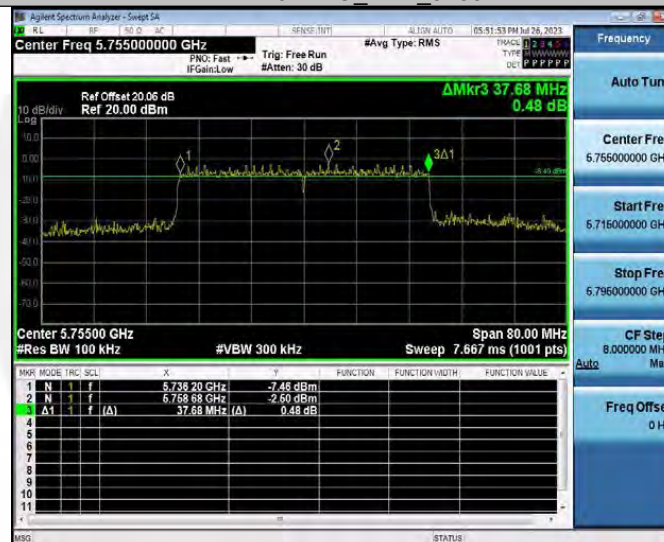
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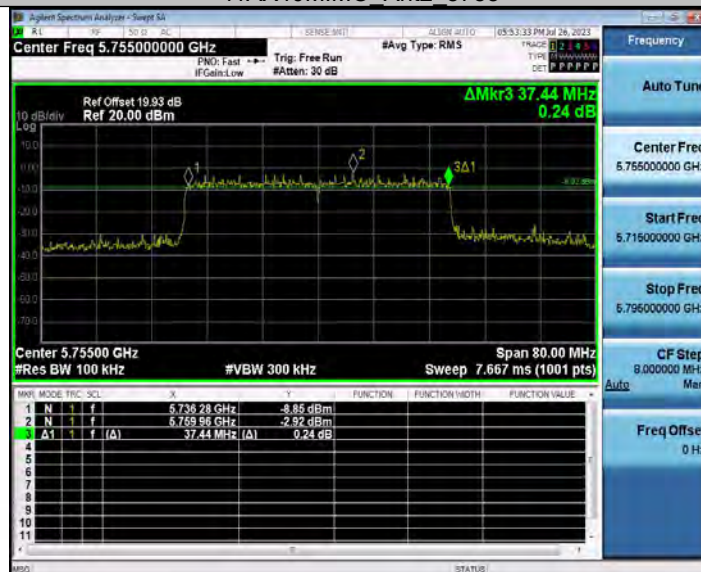
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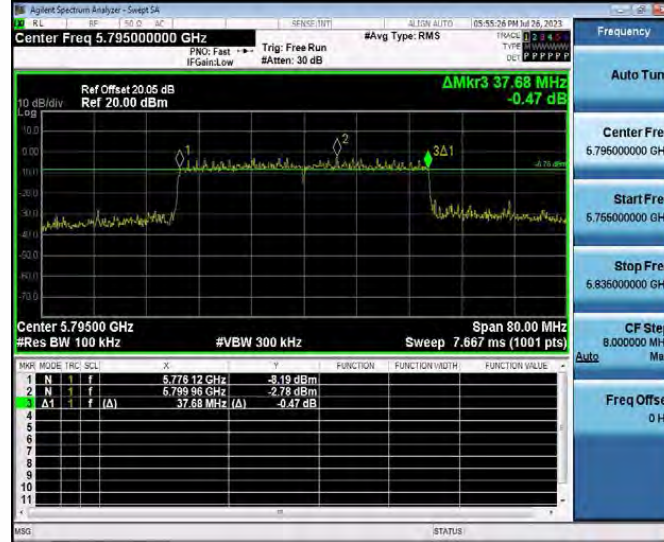
## 11AX40MIMO\_Ant1\_5755



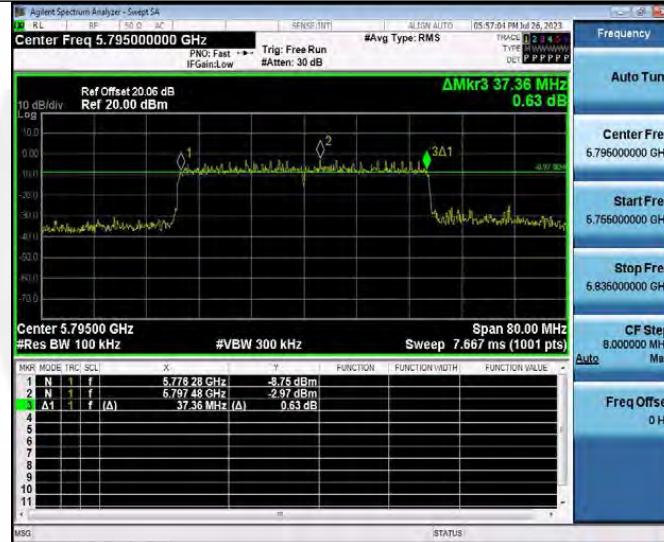
## 11AX40MIMO\_Ant2\_5755



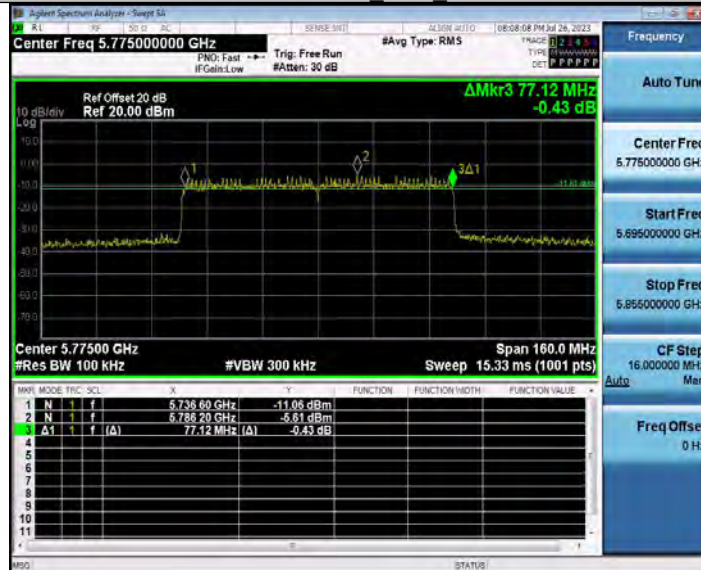
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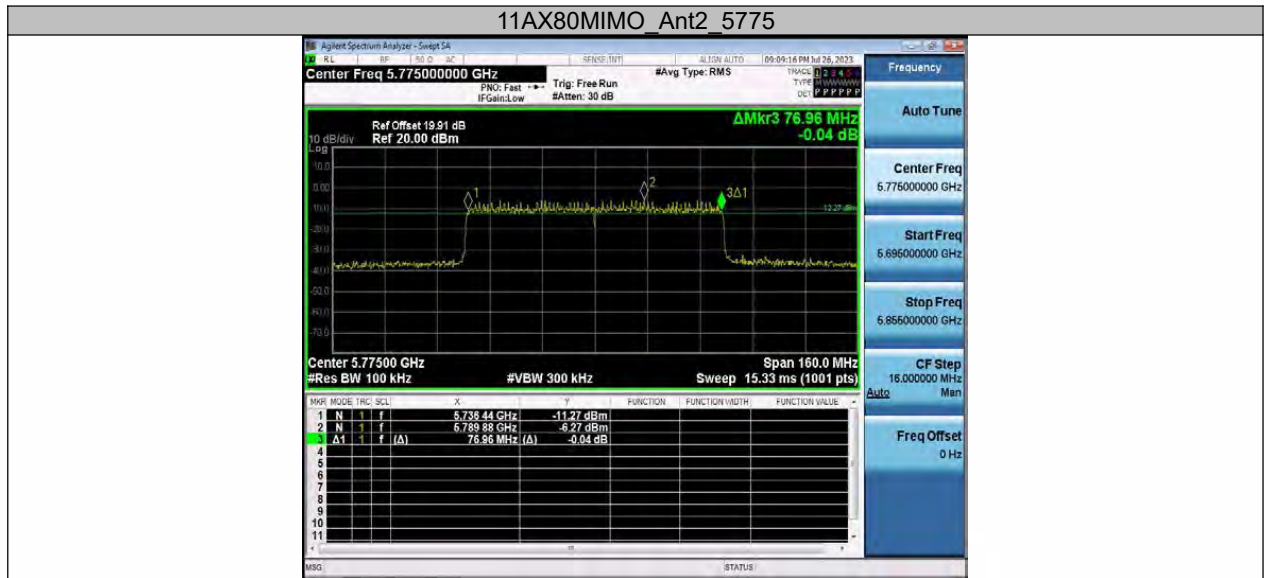


## 11AX40MIMO\_Ant2\_5795



## 11AX80MIMO\_Ant1\_5775





## 8.2 MAXIMUM CONDUCTED OUTPUT POWER

### 8.2.1 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(E)

### 8.2.2 Conformance Limit

■ For the band 5.15-5.25 GHz,

(a) (1) (i) For an outdoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).

(a) (1) (ii) For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and 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 operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or 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 conducted output power and 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 mobile and portable client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and 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

(a) (2) the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or  $11 \text{ dBm} + 10 \log B$ , where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and 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) For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum 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, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

### 8.2.3 Test Configuration

Test according to clause 6.1 radio frequency test setup 1.

#### 8.2.4 Test Procedure

The maximum average conducted output power can be measured using Method PM-G (Measurement using a gated RF average power meter):

Measurements may be performed using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

- a. The Transmitter output (antenna port) was connected to the power meter.
- b. Turn on the EUT and power meter and then record the power value.
- c. Repeat above procedures on all channels needed to be tested.

#### 8.2.5 Test Results

| Software Power Setting: |    |
|-------------------------|----|
| 11A                     | 13 |
| 11N20                   | 13 |
| 11N40                   | 13 |
| 11AC20                  | 13 |
| 11AC40                  | 13 |
| 11AC80                  | 13 |
| 11AX20                  | 13 |
| 11AX40                  | 13 |
| 11AX80                  | 13 |

| Test Mode | Antenna | Frequency[MHz] | Result [dBm] | Limit [dBm] | Gain [dBi] | EIRP [dBm] | EIRP Limit [dBm] | Verdict |
|-----------|---------|----------------|--------------|-------------|------------|------------|------------------|---------|
| 11A       | Ant1    | 5180           | 8.92         | ≤23.98      | 3.32       | 12.24      | ---              | PASS    |
|           | Ant2    | 5180           | 9.00         | ≤23.98      | 3.32       | 12.32      | ---              | PASS    |
|           | Ant1    | 5200           | 9.43         | ≤23.98      | 3.32       | 12.75      | ---              | PASS    |
|           | Ant2    | 5200           | 9.08         | ≤23.98      | 3.32       | 12.40      | ---              | PASS    |
|           | Ant1    | 5240           | 10.30        | ≤23.98      | 3.32       | 13.62      | ---              | PASS    |
|           | Ant2    | 5240           | 8.70         | ≤23.98      | 3.32       | 12.02      | ---              | PASS    |
|           | Ant1    | 5260           | 10.25        | ≤23.98      | 3.32       | 13.57      | ≤30.00           | PASS    |
|           |         |                | 3.69         | ≤23.98      | 3.32       | 7.01       | ≤30.00           | PASS    |
|           | Ant2    | 5260           | 1.53         | ≤23.98      | 3.32       | 4.85       | ≤30.00           | PASS    |
|           |         |                | 8.18         | ≤23.98      | 3.32       | 11.50      | ≤30.00           | PASS    |
|           | Ant1    | 5280           | 4.07         | ≤23.98      | 3.32       | 7.39       | ≤30.00           | PASS    |
|           |         |                | 10.57        | ≤23.98      | 3.32       | 13.89      | ≤30.00           | PASS    |
|           | Ant2    | 5280           | 2.35         | ≤23.98      | 3.32       | 5.67       | ≤30.00           | PASS    |
|           |         |                | 9.02         | ≤23.98      | 3.32       | 12.34      | ≤30.00           | PASS    |
|           | Ant1    | 5320           | 10.33        | ≤23.98      | 3.32       | 13.65      | ≤30.00           | PASS    |
|           |         |                | 4.16         | ≤23.98      | 3.32       | 7.48       | ≤30.00           | PASS    |
|           | Ant2    | 5320           | 8.49         | ≤23.98      | 3.32       | 11.81      | ≤30.00           | PASS    |
|           |         |                | 1.54         | ≤23.98      | 3.32       | 4.86       | ≤30.00           | PASS    |
|           | Ant1    | 5500           | 11.63        | ≤23.98      | 3.32       | 14.95      | ≤30.00           | PASS    |
|           |         |                | 5.02         | ≤23.98      | 3.32       | 8.34       | ≤30.00           | PASS    |
|           | Ant2    | 5500           | 2.62         | ≤23.98      | 3.32       | 5.94       | ≤30.00           | PASS    |
|           |         |                | 9.18         | ≤23.98      | 3.32       | 12.50      | ≤30.00           | PASS    |
|           | Ant1    | 5580           | 6.13         | ≤23.98      | 3.32       | 9.45       | ≤30.00           | PASS    |
|           |         |                | 12.47        | ≤23.98      | 3.32       | 15.79      | ≤30.00           | PASS    |
|           | Ant2    | 5580           | 3.19         | ≤23.98      | 3.32       | 6.51       | ≤30.00           | PASS    |
|           |         |                | 9.77         | ≤23.98      | 3.32       | 13.09      | ≤30.00           | PASS    |
|           | Ant1    | 5700           | 11.25        | ≤23.98      | 3.32       | 14.57      | ≤30.00           | PASS    |
|           |         |                | 5.23         | ≤23.98      | 3.32       | 8.55       | ≤30.00           | PASS    |
|           | Ant2    | 5700           | 10.21        | ≤23.98      | 3.32       | 13.53      | ≤30.00           | PASS    |
|           |         |                | 4.07         | ≤23.98      | 3.32       | 7.39       | ≤30.00           | PASS    |
|           | Ant1    | 5745           | 10.89        | ≤30.00      | 3.32       | 14.21      | ---              | PASS    |
|           | Ant2    | 5745           | 10.57        | ≤30.00      | 3.32       | 13.89      | ---              | PASS    |
|           | Ant1    | 5785           | 10.44        | ≤30.00      | 3.32       | 13.76      | ---              | PASS    |
|           | Ant2    | 5785           | 10.12        | ≤30.00      | 3.32       | 13.44      | ---              | PASS    |
|           | Ant1    | 5825           | 10.59        | ≤30.00      | 3.32       | 13.91      | ---              | PASS    |
|           | Ant2    | 5825           | 10.07        | ≤30.00      | 3.32       | 13.39      | ---              | PASS    |
| 11N20MIMO | Ant1    | 5180           | 8.90         | ≤23.98      | 3.32       | 12.22      | ---              | PASS    |
|           | Ant2    | 5180           | 8.99         | ≤23.98      | 3.32       | 12.31      | ---              | PASS    |
|           | total   | 5180           | 11.96        | ≤23.98      | ---        | 15.28      | ---              | PASS    |
|           | Ant1    | 5200           | 9.27         | ≤23.98      | 3.32       | 12.59      | ---              | PASS    |
|           | Ant2    | 5200           | 8.32         | ≤23.98      | 3.32       | 11.64      | ---              | PASS    |
|           | total   | 5200           | 11.83        | ≤23.98      | ---        | 15.15      | ---              | PASS    |
|           | Ant1    | 5240           | 10.33        | ≤23.98      | 3.32       | 13.65      | ---              | PASS    |
|           | Ant2    | 5240           | 9.45         | ≤23.98      | 3.32       | 12.77      | ---              | PASS    |
|           | total   | 5240           | 12.92        | ≤23.98      | ---        | 16.24      | ---              | PASS    |
|           | Ant1    | 5260           | 10.11        | ≤23.98      | 3.32       | 13.43      | ≤30.00           | PASS    |
|           |         |                | 3.81         | ≤23.98      | 3.32       | 7.13       | ≤30.00           | PASS    |
|           | Ant2    | 5260           | 9.05         | ≤23.98      | 3.32       | 12.37      | ≤30.00           | PASS    |
|           |         |                | 2.34         | ≤23.98      | 3.32       | 5.66       | ≤30.00           | PASS    |
|           | total   | 5260           | 12.62        | ≤23.98      | ---        | 15.94      | ≤30.00           | PASS    |

|           |       |      |       |        |      |       |        |      |
|-----------|-------|------|-------|--------|------|-------|--------|------|
|           |       | 5280 | 6.15  | ≤23.98 | ---  | 9.47  | ≤30.00 | PASS |
|           |       |      | 10.36 | ≤23.98 | 3.32 | 13.68 | ≤30.00 | PASS |
|           |       |      | 3.88  | ≤23.98 | 3.32 | 7.20  | ≤30.00 | PASS |
|           | Ant2  | 5280 | 8.83  | ≤23.98 | 3.32 | 12.15 | ≤30.00 | PASS |
|           |       |      | 1.96  | ≤23.98 | 3.32 | 5.28  | ≤30.00 | PASS |
|           | total | 5280 | 12.67 | ≤23.98 | ---  | 15.99 | ≤30.00 | PASS |
|           |       |      | 6.04  | ≤23.98 | ---  | 9.36  | ≤30.00 | PASS |
|           | Ant1  | 5320 | 10.32 | ≤23.98 | 3.32 | 13.64 | ≤30.00 | PASS |
|           |       |      | 3.67  | ≤23.98 | 3.32 | 6.99  | ≤30.00 | PASS |
|           | Ant2  | 5320 | 1.51  | ≤23.98 | 3.32 | 4.83  | ≤30.00 | PASS |
|           |       |      | 8.31  | ≤23.98 | 3.32 | 11.63 | ≤30.00 | PASS |
|           | total | 5320 | 5.73  | ≤23.98 | ---  | 9.05  | ≤30.00 | PASS |
|           |       |      | 12.44 | ≤23.98 | ---  | 15.76 | ≤30.00 | PASS |
|           | Ant1  | 5500 | 5.30  | ≤23.98 | 3.32 | 8.62  | ≤30.00 | PASS |
|           |       |      | 11.58 | ≤23.98 | 3.32 | 14.90 | ≤30.00 | PASS |
|           | Ant2  | 5500 | 9.06  | ≤23.98 | 3.32 | 12.38 | ≤30.00 | PASS |
|           |       |      | 2.84  | ≤23.98 | 3.32 | 6.16  | ≤30.00 | PASS |
|           | total | 5500 | 7.25  | ≤23.98 | ---  | 10.57 | ≤30.00 | PASS |
|           |       |      | 13.51 | ≤23.98 | ---  | 16.83 | ≤30.00 | PASS |
|           | Ant1  | 5580 | 12.41 | ≤23.98 | 3.32 | 15.73 | ≤30.00 | PASS |
|           |       |      | 6.28  | ≤23.98 | 3.32 | 9.60  | ≤30.00 | PASS |
|           | Ant2  | 5580 | 3.14  | ≤23.98 | 3.32 | 6.46  | ≤30.00 | PASS |
|           |       |      | 9.72  | ≤23.98 | 3.32 | 13.04 | ≤30.00 | PASS |
|           | total | 5580 | 14.28 | ≤23.98 | ---  | 17.60 | ≤30.00 | PASS |
|           |       |      | 8.00  | ≤23.98 | ---  | 11.32 | ≤30.00 | PASS |
|           | Ant1  | 5700 | 4.80  | ≤23.98 | 3.32 | 8.12  | ≤30.00 | PASS |
|           |       |      | 11.28 | ≤23.98 | 3.32 | 14.60 | ≤30.00 | PASS |
|           | Ant2  | 5700 | 3.24  | ≤23.98 | 3.32 | 6.56  | ≤30.00 | PASS |
|           |       |      | 9.50  | ≤23.98 | 3.32 | 12.82 | ≤30.00 | PASS |
|           | total | 5700 | 13.49 | ≤23.98 | ---  | 16.81 | ≤30.00 | PASS |
|           |       |      | 7.10  | ≤23.98 | ---  | 10.42 | ≤30.00 | PASS |
|           | Ant1  | 5745 | 10.94 | ≤30.00 | 3.32 | 14.26 | ---    | PASS |
|           | Ant2  | 5745 | 10.17 | ≤30.00 | 3.32 | 13.49 | ---    | PASS |
|           | total | 5745 | 13.58 | ≤30.00 | ---  | 16.90 | ---    | PASS |
|           | Ant1  | 5785 | 10.44 | ≤30.00 | 3.32 | 13.76 | ---    | PASS |
|           | Ant2  | 5785 | 9.69  | ≤30.00 | 3.32 | 13.01 | ---    | PASS |
|           | total | 5785 | 13.09 | ≤30.00 | ---  | 16.41 | ---    | PASS |
|           | Ant1  | 5825 | 10.61 | ≤30.00 | 3.32 | 13.93 | ---    | PASS |
|           | Ant2  | 5825 | 9.17  | ≤30.00 | 3.32 | 12.49 | ---    | PASS |
|           | total | 5825 | 12.96 | ≤30.00 | ---  | 16.28 | ---    | PASS |
| 11N40MIMO | Ant1  | 5190 | 9.67  | ≤23.98 | 3.32 | 12.99 | ---    | PASS |
|           | Ant2  | 5190 | 9.39  | ≤23.98 | 3.32 | 12.71 | ---    | PASS |
|           | total | 5190 | 12.54 | ≤23.98 | ---  | 15.86 | ---    | PASS |
|           | Ant1  | 5230 | 10.37 | ≤23.98 | 3.32 | 13.69 | ---    | PASS |
|           | Ant2  | 5230 | 9.69  | ≤23.98 | 3.32 | 13.01 | ---    | PASS |
|           | total | 5230 | 13.05 | ≤23.98 | ---  | 16.37 | ---    | PASS |
|           | Ant1  | 5270 | 10.68 | ≤23.98 | 3.32 | 14.00 | ≤30.00 | PASS |
|           |       |      | 4.28  | ≤23.98 | 3.32 | 7.60  | ≤30.00 | PASS |
|           | Ant2  | 5270 | 2.19  | ≤23.98 | 3.32 | 5.51  | ≤30.00 | PASS |
|           |       |      | 9.16  | ≤23.98 | 3.32 | 12.48 | ≤30.00 | PASS |
|           | total | 5270 | 6.37  | ≤23.98 | ---  | 9.69  | ≤30.00 | PASS |
|           |       |      | 13.00 | ≤23.98 | ---  | 16.32 | ≤30.00 | PASS |
|           | Ant1  | 5310 | 4.34  | ≤23.98 | 3.32 | 7.66  | ≤30.00 | PASS |
|           |       |      | 10.66 | ≤23.98 | 3.32 | 13.98 | ≤30.00 | PASS |
|           | Ant2  | 5310 | 7.85  | ≤23.98 | 3.32 | 11.17 | ≤30.00 | PASS |

|            |       |      |       |        |      |       |        |      |
|------------|-------|------|-------|--------|------|-------|--------|------|
|            | total | 5310 | 1.02  | ≤23.98 | 3.32 | 4.34  | ≤30.00 | PASS |
|            |       |      | 12.49 | ≤23.98 | ---  | 15.81 | ≤30.00 | PASS |
|            |       |      | 6.00  | ≤23.98 | ---  | 9.32  | ≤30.00 | PASS |
|            | Ant1  | 5510 | 12.02 | ≤23.98 | 3.32 | 15.34 | ≤30.00 | PASS |
|            |       |      | 5.43  | ≤23.98 | 3.32 | 8.75  | ≤30.00 | PASS |
|            | Ant2  | 5510 | 9.09  | ≤23.98 | 3.32 | 12.41 | ≤30.00 | PASS |
|            |       |      | 2.33  | ≤23.98 | 3.32 | 5.65  | ≤30.00 | PASS |
|            | total | 5510 | 13.81 | ≤23.98 | ---  | 17.13 | ≤30.00 | PASS |
|            |       |      | 7.16  | ≤23.98 | ---  | 10.48 | ≤30.00 | PASS |
|            | Ant1  | 5550 | 12.46 | ≤23.98 | 3.32 | 15.78 | ≤30.00 | PASS |
|            |       |      | 6.19  | ≤23.98 | 3.32 | 9.51  | ≤30.00 | PASS |
|            | Ant2  | 5550 | 9.40  | ≤23.98 | 3.32 | 12.72 | ≤30.00 | PASS |
|            |       |      | 2.97  | ≤23.98 | 3.32 | 6.29  | ≤30.00 | PASS |
|            | total | 5550 | 7.88  | ≤23.98 | ---  | 11.20 | ≤30.00 | PASS |
|            |       |      | 14.20 | ≤23.98 | ---  | 17.52 | ≤30.00 | PASS |
|            | Ant1  | 5670 | 5.79  | ≤23.98 | 3.32 | 9.11  | ≤30.00 | PASS |
|            |       |      | 12.25 | ≤23.98 | 3.32 | 15.57 | ≤30.00 | PASS |
|            | Ant2  | 5670 | 9.72  | ≤23.98 | 3.32 | 13.04 | ≤30.00 | PASS |
|            |       |      | 3.37  | ≤23.98 | 3.32 | 6.69  | ≤30.00 | PASS |
|            | total | 5670 | 7.76  | ≤23.98 | ---  | 11.08 | ≤30.00 | PASS |
|            |       |      | 14.18 | ≤23.98 | ---  | 17.50 | ≤30.00 | PASS |
|            | Ant1  | 5755 | 11.18 | ≤30.00 | 3.32 | 14.50 | ---    | PASS |
|            | Ant2  | 5755 | 10.45 | ≤30.00 | 3.32 | 13.77 | ---    | PASS |
|            | total | 5755 | 13.84 | ≤30.00 | ---  | 17.16 | ---    | PASS |
|            | Ant1  | 5795 | 10.86 | ≤30.00 | 3.32 | 14.18 | ---    | PASS |
|            | Ant2  | 5795 | 9.89  | ≤30.00 | 3.32 | 13.21 | ---    | PASS |
|            | total | 5795 | 13.41 | ≤30.00 | ---  | 16.73 | ---    | PASS |
| 11AC20MIMO | Ant1  | 5180 | 8.80  | ≤23.98 | 3.32 | 12.12 | ---    | PASS |
|            | Ant2  | 5180 | 8.95  | ≤23.98 | 3.32 | 12.27 | ---    | PASS |
|            | total | 5180 | 11.89 | ≤23.98 | ---  | 15.21 | ---    | PASS |
|            | Ant1  | 5200 | 8.94  | ≤23.98 | 3.32 | 12.26 | ---    | PASS |
|            | Ant2  | 5200 | 8.97  | ≤23.98 | 3.32 | 12.29 | ---    | PASS |
|            | total | 5200 | 11.97 | ≤23.98 | ---  | 15.29 | ---    | PASS |
|            | Ant1  | 5240 | 10.22 | ≤23.98 | 3.32 | 13.54 | ---    | PASS |
|            | Ant2  | 5240 | 9.44  | ≤23.98 | 3.32 | 12.76 | ---    | PASS |
|            | total | 5240 | 12.86 | ≤23.98 | ---  | 16.18 | ---    | PASS |
|            | Ant1  | 5260 | 10.06 | ≤23.98 | 3.32 | 13.38 | ≤30.00 | PASS |
|            |       |      | 3.60  | ≤23.98 | 3.32 | 6.92  | ≤30.00 | PASS |
|            | Ant2  | 5260 | 2.37  | ≤23.98 | 3.32 | 5.69  | ≤30.00 | PASS |
|            |       |      | 8.99  | ≤23.98 | 3.32 | 12.31 | ≤30.00 | PASS |
|            | total | 5260 | 6.04  | ≤23.98 | ---  | 9.36  | ≤30.00 | PASS |
|            |       |      | 12.57 | ≤23.98 | ---  | 15.89 | ≤30.00 | PASS |
|            | Ant1  | 5280 | 3.76  | ≤23.98 | 3.32 | 7.08  | ≤30.00 | PASS |
|            |       |      | 10.23 | ≤23.98 | 3.32 | 13.55 | ≤30.00 | PASS |
|            | Ant2  | 5280 | 8.90  | ≤23.98 | 3.32 | 12.22 | ≤30.00 | PASS |
|            |       |      | 2.01  | ≤23.98 | 3.32 | 5.33  | ≤30.00 | PASS |
|            | total | 5280 | 12.63 | ≤23.98 | ---  | 15.95 | ≤30.00 | PASS |
|            |       |      | 5.98  | ≤23.98 | ---  | 9.30  | ≤30.00 | PASS |
|            | Ant1  | 5320 | 10.26 | ≤23.98 | 3.32 | 13.58 | ≤30.00 | PASS |
|            |       |      | 3.83  | ≤23.98 | 3.32 | 7.15  | ≤30.00 | PASS |
|            | Ant2  | 5320 | 1.68  | ≤23.98 | 3.32 | 5.00  | ≤30.00 | PASS |
|            |       |      | 8.48  | ≤23.98 | 3.32 | 11.80 | ≤30.00 | PASS |
|            | total | 5320 | 12.47 | ≤23.98 | ---  | 15.79 | ≤30.00 | PASS |
|            |       |      | 5.90  | ≤23.98 | ---  | 9.22  | ≤30.00 | PASS |
|            | Ant1  | 5500 | 11.46 | ≤23.98 | 3.32 | 14.78 | ≤30.00 | PASS |

|            |       |      |       |        |      |       |        |      |
|------------|-------|------|-------|--------|------|-------|--------|------|
|            | Ant2  | 5500 | 5.18  | ≤23.98 | 3.32 | 8.50  | ≤30.00 | PASS |
|            |       |      | 9.01  | ≤23.98 | 3.32 | 12.33 | ≤30.00 | PASS |
|            |       |      | 2.67  | ≤23.98 | 3.32 | 5.99  | ≤30.00 | PASS |
|            | total | 5500 | 13.42 | ≤23.98 | ---  | 16.74 | ≤30.00 | PASS |
|            |       |      | 7.11  | ≤23.98 | ---  | 10.43 | ≤30.00 | PASS |
|            | Ant1  | 5580 | 12.11 | ≤23.98 | 3.32 | 15.43 | ≤30.00 | PASS |
|            |       |      | 4.97  | ≤23.98 | 3.32 | 8.29  | ≤30.00 | PASS |
|            | Ant2  | 5580 | 2.54  | ≤23.98 | 3.32 | 5.86  | ≤30.00 | PASS |
|            |       |      | 9.70  | ≤23.98 | 3.32 | 13.02 | ≤30.00 | PASS |
|            | total | 5580 | 6.93  | ≤23.98 | ---  | 10.25 | ≤30.00 | PASS |
|            |       |      | 14.08 | ≤23.98 | ---  | 17.40 | ≤30.00 | PASS |
|            | Ant1  | 5700 | 11.10 | ≤23.98 | 3.32 | 14.42 | ≤30.00 | PASS |
|            |       |      | 4.78  | ≤23.98 | 3.32 | 8.10  | ≤30.00 | PASS |
|            | Ant2  | 5700 | 10.10 | ≤23.98 | 3.32 | 13.42 | ≤30.00 | PASS |
|            |       |      | 3.66  | ≤23.98 | 3.32 | 6.98  | ≤30.00 | PASS |
|            | total | 5700 | 13.64 | ≤23.98 | ---  | 16.96 | ≤30.00 | PASS |
|            |       |      | 7.27  | ≤23.98 | ---  | 10.59 | ≤30.00 | PASS |
|            | Ant1  | 5745 | 10.90 | ≤30.00 | 3.32 | 14.22 | ---    | PASS |
|            | Ant2  | 5745 | 10.51 | ≤30.00 | 3.32 | 13.83 | ---    | PASS |
|            | total | 5745 | 13.72 | ≤30.00 | ---  | 17.04 | ---    | PASS |
|            | Ant1  | 5785 | 10.45 | ≤30.00 | 3.32 | 13.77 | ---    | PASS |
|            | Ant2  | 5785 | 10.16 | ≤30.00 | 3.32 | 13.48 | ---    | PASS |
|            | total | 5785 | 13.32 | ≤30.00 | ---  | 16.64 | ---    | PASS |
|            | Ant1  | 5825 | 10.45 | ≤30.00 | 3.32 | 13.77 | ---    | PASS |
|            | Ant2  | 5825 | 9.48  | ≤30.00 | 3.32 | 12.80 | ---    | PASS |
|            | total | 5825 | 13.00 | ≤30.00 | ---  | 16.32 | ---    | PASS |
| 11AC40MIMO | Ant1  | 5190 | 9.55  | ≤23.98 | 3.32 | 12.87 | ---    | PASS |
|            | Ant2  | 5190 | 9.14  | ≤23.98 | 3.32 | 12.46 | ---    | PASS |
|            | total | 5190 | 12.36 | ≤23.98 | ---  | 15.68 | ---    | PASS |
|            | Ant1  | 5230 | 10.22 | ≤23.98 | 3.32 | 13.54 | ---    | PASS |
|            | Ant2  | 5230 | 9.67  | ≤23.98 | 3.32 | 12.99 | ---    | PASS |
|            | total | 5230 | 12.96 | ≤23.98 | ---  | 16.28 | ---    | PASS |
|            | Ant1  | 5270 | 10.55 | ≤23.98 | 3.32 | 13.87 | ≤30.00 | PASS |
|            |       |      | 4.21  | ≤23.98 | 3.32 | 7.53  | ≤30.00 | PASS |
|            | Ant2  | 5270 | 2.19  | ≤23.98 | 3.32 | 5.51  | ≤30.00 | PASS |
|            |       |      | 9.12  | ≤23.98 | 3.32 | 12.44 | ≤30.00 | PASS |
|            | total | 5270 | 12.90 | ≤23.98 | ---  | 16.22 | ≤30.00 | PASS |
|            |       |      | 6.33  | ≤23.98 | ---  | 9.65  | ≤30.00 | PASS |
|            | Ant1  | 5310 | 10.65 | ≤23.98 | 3.32 | 13.97 | ≤30.00 | PASS |
|            |       |      | 4.28  | ≤23.98 | 3.32 | 7.60  | ≤30.00 | PASS |
|            | Ant2  | 5310 | 8.64  | ≤23.98 | 3.32 | 11.96 | ≤30.00 | PASS |
|            |       |      | 1.97  | ≤23.98 | 3.32 | 5.29  | ≤30.00 | PASS |
|            | total | 5310 | 12.77 | ≤23.98 | ---  | 16.09 | ≤30.00 | PASS |
|            |       |      | 6.29  | ≤23.98 | ---  | 9.61  | ≤30.00 | PASS |
|            | Ant1  | 5510 | 11.69 | ≤23.98 | 3.32 | 15.01 | ≤30.00 | PASS |
|            |       |      | 5.26  | ≤23.98 | 3.32 | 8.58  | ≤30.00 | PASS |
|            | Ant2  | 5510 | 2.77  | ≤23.98 | 3.32 | 6.09  | ≤30.00 | PASS |
|            |       |      | 9.50  | ≤23.98 | 3.32 | 12.82 | ≤30.00 | PASS |
|            | total | 5510 | 7.20  | ≤23.98 | ---  | 10.52 | ≤30.00 | PASS |
|            |       |      | 13.74 | ≤23.98 | ---  | 17.06 | ≤30.00 | PASS |
|            | Ant1  | 5550 | 5.79  | ≤23.98 | 3.32 | 9.11  | ≤30.00 | PASS |
|            |       |      | 12.19 | ≤23.98 | 3.32 | 15.51 | ≤30.00 | PASS |
|            | Ant2  | 5550 | 3.13  | ≤23.98 | 3.32 | 6.45  | ≤30.00 | PASS |
|            |       |      | 9.75  | ≤23.98 | 3.32 | 13.07 | ≤30.00 | PASS |
|            | total | 5550 | 14.15 | ≤23.98 | ---  | 17.47 | ≤30.00 | PASS |

|            |       |      |       |        |      |       |        |      |
|------------|-------|------|-------|--------|------|-------|--------|------|
|            | Ant1  | 5670 | 7.67  | ≤23.98 | ---  | 10.99 | ≤30.00 | PASS |
|            |       |      | 5.71  | ≤23.98 | 3.32 | 9.03  | ≤30.00 | PASS |
|            |       |      | 12.14 | ≤23.98 | 3.32 | 15.46 | ≤30.00 | PASS |
|            | Ant2  | 5670 | 4.17  | ≤23.98 | 3.32 | 7.49  | ≤30.00 | PASS |
|            |       |      | 10.25 | ≤23.98 | 3.32 | 13.57 | ≤30.00 | PASS |
|            | total | 5670 | 14.31 | ≤23.98 | ---  | 17.63 | ≤30.00 | PASS |
|            |       |      | 8.02  | ≤23.98 | ---  | 11.34 | ≤30.00 | PASS |
|            | Ant1  | 5755 | 11.11 | ≤30.00 | 3.32 | 14.43 | ---    | PASS |
|            | Ant2  | 5755 | 10.45 | ≤30.00 | 3.32 | 13.77 | ---    | PASS |
|            | total | 5755 | 13.80 | ≤30.00 | ---  | 17.12 | ---    | PASS |
|            | Ant1  | 5795 | 10.81 | ≤30.00 | 3.32 | 14.13 | ---    | PASS |
|            | Ant2  | 5795 | 10.27 | ≤30.00 | 3.32 | 13.59 | ---    | PASS |
|            | total | 5795 | 13.56 | ≤30.00 | ---  | 16.88 | ---    | PASS |
| 11AC80MIMO | Ant1  | 5210 | 9.75  | ≤23.98 | 3.32 | 13.07 | ---    | PASS |
|            | Ant2  | 5210 | 9.46  | ≤23.98 | 3.32 | 12.78 | ---    | PASS |
|            | total | 5210 | 12.62 | ≤23.98 | ---  | 15.94 | ---    | PASS |
|            | Ant1  | 5290 | 10.39 | ≤23.98 | 3.32 | 13.71 | ≤30.00 | PASS |
|            |       |      | 4.35  | ≤23.98 | 3.32 | 7.67  | ≤30.00 | PASS |
|            | Ant2  | 5290 | 2.12  | ≤23.98 | 3.32 | 5.44  | ≤30.00 | PASS |
|            |       |      | 8.65  | ≤23.98 | 3.32 | 11.97 | ≤30.00 | PASS |
|            | total | 5290 | 6.39  | ≤23.98 | ---  | 9.71  | ≤30.00 | PASS |
|            |       |      | 12.62 | ≤23.98 | ---  | 15.94 | ≤30.00 | PASS |
|            | Ant1  | 5530 | 5.31  | ≤23.98 | 3.32 | 8.63  | ≤30.00 | PASS |
|            |       |      | 11.69 | ≤23.98 | 3.32 | 15.01 | ≤30.00 | PASS |
|            | Ant2  | 5530 | 9.68  | ≤23.98 | 3.32 | 13.00 | ≤30.00 | PASS |
|            |       |      | 3.52  | ≤23.98 | 3.32 | 6.84  | ≤30.00 | PASS |
|            | total | 5530 | 13.81 | ≤23.98 | ---  | 17.13 | ≤30.00 | PASS |
|            |       |      | 7.52  | ≤23.98 | ---  | 10.84 | ≤30.00 | PASS |
|            | Ant1  | 5610 | 12.52 | ≤23.98 | 3.32 | 15.84 | ≤30.00 | PASS |
|            |       |      | 6.30  | ≤23.98 | 3.32 | 9.62  | ≤30.00 | PASS |
|            | Ant2  | 5610 | 10.14 | ≤23.98 | 3.32 | 13.46 | ≤30.00 | PASS |
|            |       |      | 3.11  | ≤23.98 | 3.32 | 6.43  | ≤30.00 | PASS |
|            | total | 5610 | 14.50 | ≤23.98 | ---  | 17.82 | ≤30.00 | PASS |
|            |       |      | 8.00  | ≤23.98 | ---  | 11.32 | ≤30.00 | PASS |
|            | Ant1  | 5775 | 10.66 | ≤30.00 | 3.32 | 13.98 | ---    | PASS |
|            | Ant2  | 5775 | 10.04 | ≤30.00 | 3.32 | 13.36 | ---    | PASS |
|            | total | 5775 | 13.37 | ≤30.00 | ---  | 16.69 | ---    | PASS |
| 11AX20MIMO | Ant1  | 5180 | 8.80  | ≤23.98 | 3.32 | 12.12 | ---    | PASS |
|            | Ant2  | 5180 | 9.07  | ≤23.98 | 3.32 | 12.39 | ---    | PASS |
|            | total | 5180 | 11.95 | ≤23.98 | ---  | 15.27 | ---    | PASS |
|            | Ant1  | 5200 | 9.41  | ≤23.98 | 3.32 | 12.73 | ---    | PASS |
|            | Ant2  | 5200 | 9.16  | ≤23.98 | 3.32 | 12.48 | ---    | PASS |
|            | total | 5200 | 12.30 | ≤23.98 | ---  | 15.62 | ---    | PASS |
|            | Ant1  | 5240 | 10.43 | ≤23.98 | 3.32 | 13.75 | ---    | PASS |
|            | Ant2  | 5240 | 9.63  | ≤23.98 | 3.32 | 12.95 | ---    | PASS |
|            | total | 5240 | 13.06 | ≤23.98 | ---  | 16.38 | ---    | PASS |
|            | Ant1  | 5260 | 10.08 | ≤23.98 | 3.32 | 13.40 | ≤30.00 | PASS |
|            |       |      | 3.65  | ≤23.98 | 3.32 | 6.97  | ≤30.00 | PASS |
|            | Ant2  | 5260 | 9.17  | ≤23.98 | 3.32 | 12.49 | ≤30.00 | PASS |
|            |       |      | 2.33  | ≤23.98 | 3.32 | 5.65  | ≤30.00 | PASS |
|            | total | 5260 | 6.05  | ≤23.98 | ---  | 9.37  | ≤30.00 | PASS |
|            |       |      | 12.66 | ≤23.98 | ---  | 15.98 | ≤30.00 | PASS |
|            | Ant1  | 5280 | 4.00  | ≤23.98 | 3.32 | 7.32  | ≤30.00 | PASS |
|            |       |      | 10.45 | ≤23.98 | 3.32 | 13.77 | ≤30.00 | PASS |
|            | Ant2  | 5280 | 9.03  | ≤23.98 | 3.32 | 12.35 | ≤30.00 | PASS |

|            |       |      |       |        |      |       |        |      |
|------------|-------|------|-------|--------|------|-------|--------|------|
|            |       |      | 2.34  | ≤23.98 | 3.32 | 5.66  | ≤30.00 | PASS |
|            |       |      | 12.81 | ≤23.98 | ---  | 16.13 | ≤30.00 | PASS |
|            |       |      | 6.26  | ≤23.98 | ---  | 9.58  | ≤30.00 | PASS |
|            | Ant1  | 5320 | 10.36 | ≤23.98 | 3.32 | 13.68 | ≤30.00 | PASS |
|            |       |      | 3.72  | ≤23.98 | 3.32 | 7.04  | ≤30.00 | PASS |
|            | Ant2  | 5320 | 8.55  | ≤23.98 | 3.32 | 11.87 | ≤30.00 | PASS |
|            |       |      | 2.05  | ≤23.98 | 3.32 | 5.37  | ≤30.00 | PASS |
|            | total | 5320 | 12.56 | ≤23.98 | ---  | 15.88 | ≤30.00 | PASS |
|            |       |      | 5.98  | ≤23.98 | ---  | 9.30  | ≤30.00 | PASS |
|            | Ant1  | 5500 | 5.42  | ≤23.98 | 3.32 | 8.74  | ≤30.00 | PASS |
|            |       |      | 11.49 | ≤23.98 | 3.32 | 14.81 | ≤30.00 | PASS |
|            | Ant2  | 5500 | 2.58  | ≤23.98 | 3.32 | 5.90  | ≤30.00 | PASS |
|            |       |      | 9.10  | ≤23.98 | 3.32 | 12.42 | ≤30.00 | PASS |
|            | total | 5500 | 7.24  | ≤23.98 | ---  | 10.56 | ≤30.00 | PASS |
|            |       |      | 13.47 | ≤23.98 | ---  | 16.79 | ≤30.00 | PASS |
|            | Ant1  | 5580 | 5.27  | ≤23.98 | 3.32 | 8.59  | ≤30.00 | PASS |
|            |       |      | 12.19 | ≤23.98 | 3.32 | 15.51 | ≤30.00 | PASS |
|            | Ant2  | 5580 | 2.43  | ≤23.98 | 3.32 | 5.75  | ≤30.00 | PASS |
|            |       |      | 9.86  | ≤23.98 | 3.32 | 13.18 | ≤30.00 | PASS |
|            | total | 5580 | 7.09  | ≤23.98 | ---  | 10.41 | ≤30.00 | PASS |
|            |       |      | 14.19 | ≤23.98 | ---  | 17.51 | ≤30.00 | PASS |
|            | Ant1  | 5700 | 11.30 | ≤23.98 | 3.32 | 14.62 | ≤30.00 | PASS |
|            |       |      | 5.08  | ≤23.98 | 3.32 | 8.40  | ≤30.00 | PASS |
|            | Ant2  | 5700 | 10.06 | ≤23.98 | 3.32 | 13.38 | ≤30.00 | PASS |
|            |       |      | 3.98  | ≤23.98 | 3.32 | 7.30  | ≤30.00 | PASS |
|            | total | 5700 | 7.58  | ≤23.98 | ---  | 10.90 | ≤30.00 | PASS |
|            |       |      | 13.73 | ≤23.98 | ---  | 17.05 | ≤30.00 | PASS |
|            | Ant1  | 5745 | 10.98 | ≤30.00 | 3.32 | 14.30 | ---    | PASS |
|            | Ant2  | 5745 | 10.47 | ≤30.00 | 3.32 | 13.79 | ---    | PASS |
|            | total | 5745 | 13.74 | ≤30.00 | ---  | 17.06 | ---    | PASS |
|            | Ant1  | 5785 | 10.53 | ≤30.00 | 3.32 | 13.85 | ---    | PASS |
|            | Ant2  | 5785 | 10.28 | ≤30.00 | 3.32 | 13.60 | ---    | PASS |
|            | total | 5785 | 13.42 | ≤30.00 | ---  | 16.74 | ---    | PASS |
|            | Ant1  | 5825 | 10.59 | ≤30.00 | 3.32 | 13.91 | ---    | PASS |
|            | Ant2  | 5825 | 9.97  | ≤30.00 | 3.32 | 13.29 | ---    | PASS |
|            | total | 5825 | 13.30 | ≤30.00 | ---  | 16.62 | ---    | PASS |
| 11AX40MIMO | Ant1  | 5190 | 9.65  | ≤23.98 | 3.32 | 12.97 | ---    | PASS |
|            | Ant2  | 5190 | 9.58  | ≤23.98 | 3.32 | 12.90 | ---    | PASS |
|            | total | 5190 | 12.63 | ≤23.98 | ---  | 15.95 | ---    | PASS |
|            | Ant1  | 5230 | 10.47 | ≤23.98 | 3.32 | 13.79 | ---    | PASS |
|            | Ant2  | 5230 | 9.86  | ≤23.98 | 3.32 | 13.18 | ---    | PASS |
|            | total | 5230 | 13.19 | ≤23.98 | ---  | 16.51 | ---    | PASS |
|            | Ant1  | 5270 | 4.57  | ≤23.98 | 3.32 | 7.89  | ≤30.00 | PASS |
|            |       |      | 10.80 | ≤23.98 | 3.32 | 14.12 | ≤30.00 | PASS |
|            | Ant2  | 5270 | 2.61  | ≤23.98 | 3.32 | 5.93  | ≤30.00 | PASS |
|            |       |      | 9.35  | ≤23.98 | 3.32 | 12.67 | ≤30.00 | PASS |
|            | total | 5270 | 6.71  | ≤23.98 | ---  | 10.03 | ≤30.00 | PASS |
|            |       |      | 13.15 | ≤23.98 | ---  | 16.47 | ≤30.00 | PASS |
|            | Ant1  | 5310 | 10.79 | ≤23.98 | 3.32 | 14.11 | ≤30.00 | PASS |
|            |       |      | 4.48  | ≤23.98 | 3.32 | 7.80  | ≤30.00 | PASS |
|            | Ant2  | 5310 | 8.91  | ≤23.98 | 3.32 | 12.23 | ≤30.00 | PASS |
|            |       |      | 2.26  | ≤23.98 | 3.32 | 5.58  | ≤30.00 | PASS |
|            | total | 5310 | 12.96 | ≤23.98 | ---  | 16.28 | ≤30.00 | PASS |
|            |       |      | 6.52  | ≤23.98 | ---  | 9.84  | ≤30.00 | PASS |
|            | Ant1  | 5510 | 5.70  | ≤23.98 | 3.32 | 9.02  | ≤30.00 | PASS |

|            |       |      |       |        |      |       |        |      |
|------------|-------|------|-------|--------|------|-------|--------|------|
|            | Ant2  | 5510 | 12.05 | ≤23.98 | 3.32 | 15.37 | ≤30.00 | PASS |
|            |       |      | 9.75  | ≤23.98 | 3.32 | 13.07 | ≤30.00 | PASS |
|            |       |      | 2.94  | ≤23.98 | 3.32 | 6.26  | ≤30.00 | PASS |
|            | total | 5510 | 14.06 | ≤23.98 | ---  | 17.38 | ≤30.00 | PASS |
|            |       |      | 7.55  | ≤23.98 | ---  | 10.87 | ≤30.00 | PASS |
|            | Ant1  | 5550 | 6.48  | ≤23.98 | 3.32 | 9.80  | ≤30.00 | PASS |
|            |       |      | 12.56 | ≤23.98 | 3.32 | 15.88 | ≤30.00 | PASS |
|            | Ant2  | 5550 | 3.39  | ≤23.98 | 3.32 | 6.71  | ≤30.00 | PASS |
|            |       |      | 9.96  | ≤23.98 | 3.32 | 13.28 | ≤30.00 | PASS |
|            | total | 5550 | 8.21  | ≤23.98 | ---  | 11.53 | ≤30.00 | PASS |
|            |       |      | 14.46 | ≤23.98 | ---  | 17.78 | ≤30.00 | PASS |
|            | Ant1  | 5670 | 12.34 | ≤23.98 | 3.32 | 15.66 | ≤30.00 | PASS |
|            |       |      | 5.77  | ≤23.98 | 3.32 | 9.09  | ≤30.00 | PASS |
|            | Ant2  | 5670 | 10.55 | ≤23.98 | 3.32 | 13.87 | ≤30.00 | PASS |
|            |       |      | 4.14  | ≤23.98 | 3.32 | 7.46  | ≤30.00 | PASS |
|            | total | 5670 | 14.55 | ≤23.98 | ---  | 17.87 | ≤30.00 | PASS |
|            |       |      | 8.04  | ≤23.98 | ---  | 11.36 | ≤30.00 | PASS |
|            | Ant1  | 5755 | 11.39 | ≤30.00 | 3.32 | 14.71 | ---    | PASS |
|            | Ant2  | 5755 | 10.55 | ≤30.00 | 3.32 | 13.87 | ---    | PASS |
|            | total | 5755 | 14.00 | ≤30.00 | ---  | 17.32 | ---    | PASS |
|            | Ant1  | 5795 | 10.99 | ≤30.00 | 3.32 | 14.31 | ---    | PASS |
|            | Ant2  | 5795 | 10.45 | ≤30.00 | 3.32 | 13.77 | ---    | PASS |
|            | total | 5795 | 13.74 | ≤30.00 | ---  | 17.06 | ---    | PASS |
| 11AX80MIMO | Ant1  | 5210 | 9.85  | ≤23.98 | 3.32 | 13.17 | ---    | PASS |
|            | Ant2  | 5210 | 9.58  | ≤23.98 | 3.32 | 12.90 | ---    | PASS |
|            | total | 5210 | 12.73 | ≤23.98 | ---  | 16.05 | ---    | PASS |
|            | Ant1  | 5290 | 10.53 | ≤23.98 | 3.32 | 13.85 | ≤30.00 | PASS |
|            |       |      | 4.30  | ≤23.98 | 3.32 | 7.62  | ≤30.00 | PASS |
|            | Ant2  | 5290 | 2.24  | ≤23.98 | 3.32 | 5.56  | ≤30.00 | PASS |
|            |       |      | 8.91  | ≤23.98 | 3.32 | 12.23 | ≤30.00 | PASS |
|            | total | 5290 | 6.40  | ≤23.98 | ---  | 9.72  | ≤30.00 | PASS |
|            |       |      | 12.81 | ≤23.98 | ---  | 16.13 | ≤30.00 | PASS |
|            | Ant1  | 5530 | 11.92 | ≤23.98 | 3.32 | 15.24 | ≤30.00 | PASS |
|            |       |      | 5.58  | ≤23.98 | 3.32 | 8.90  | ≤30.00 | PASS |
|            | Ant2  | 5530 | 3.60  | ≤23.98 | 3.32 | 6.92  | ≤30.00 | PASS |
|            |       |      | 9.87  | ≤23.98 | 3.32 | 13.19 | ≤30.00 | PASS |
|            | total | 5530 | 7.71  | ≤23.98 | ---  | 11.03 | ≤30.00 | PASS |
|            |       |      | 14.03 | ≤23.98 | ---  | 17.35 | ≤30.00 | PASS |
|            | Ant1  | 5610 | 12.79 | ≤23.98 | 3.32 | 16.11 | ≤30.00 | PASS |
|            |       |      | 6.47  | ≤23.98 | 3.32 | 9.79  | ≤30.00 | PASS |
|            | Ant2  | 5610 | 10.41 | ≤23.98 | 3.32 | 13.73 | ≤30.00 | PASS |
|            |       |      | 4.31  | ≤23.98 | 3.32 | 7.63  | ≤30.00 | PASS |
|            | total | 5610 | 14.77 | ≤23.98 | ---  | 18.09 | ≤30.00 | PASS |
|            |       |      | 8.53  | ≤23.98 | ---  | 11.85 | ≤30.00 | PASS |
|            | Ant1  | 5775 | 10.92 | ≤30.00 | 3.32 | 14.24 | ---    | PASS |
|            | Ant2  | 5775 | 10.18 | ≤30.00 | 3.32 | 13.50 | ---    | PASS |
|            | total | 5775 | 13.58 | ≤30.00 | ---  | 16.90 | ---    | PASS |

## 11A\_Ant1\_5180



## 11A\_Ant2\_5180



## 11A\_Ant1\_5200



11A\_Ant2\_5200



11A\_Ant1\_5240



11A\_Ant2\_5240



11A Ant1 5260



11A Ant1 5260



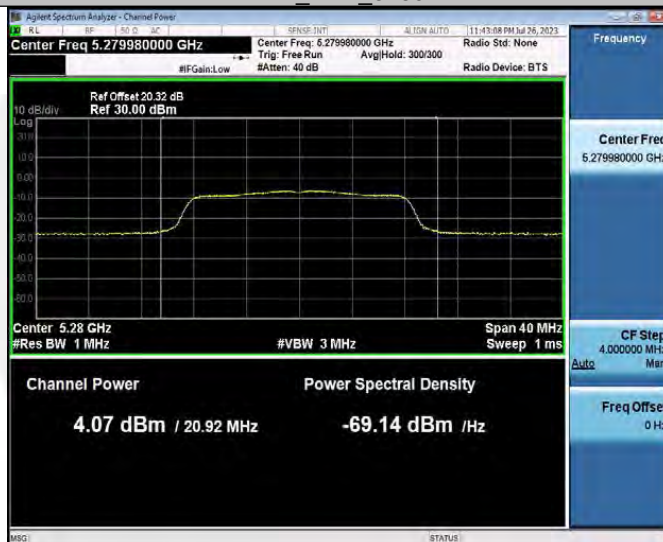
11A Ant2 5260



11A\_Ant2\_5260



11A\_Ant1\_5280



11A\_Ant1\_5280



11A\_Ant2\_5280



11A\_Ant2\_5280



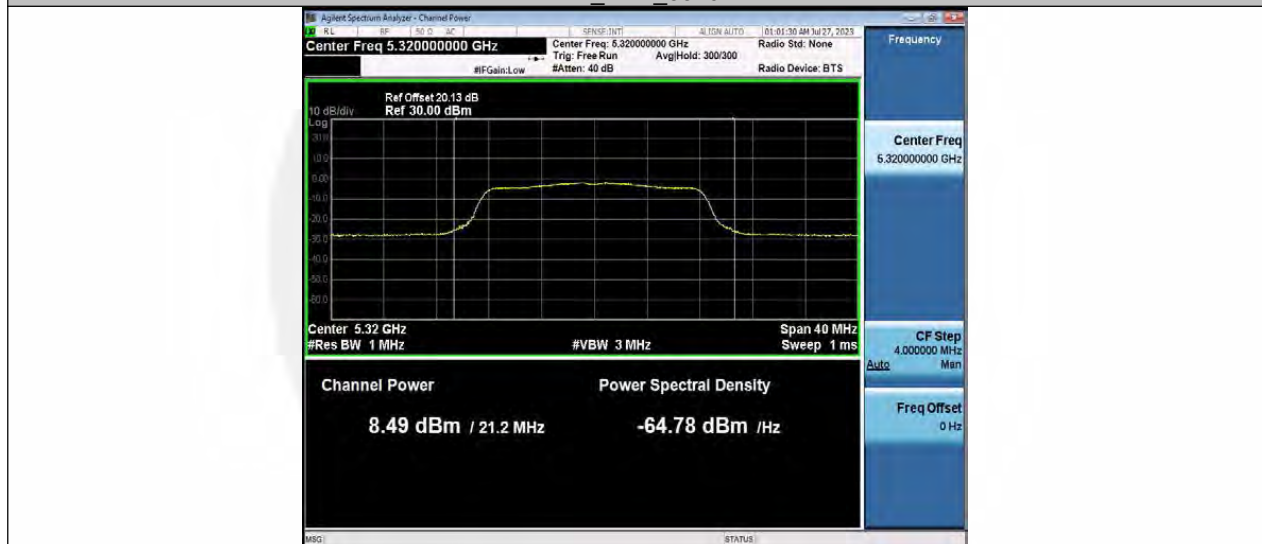
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11A\_Ant1\_5320



11A\_Ant2\_5320



11A\_Ant2\_5320



11A\_Ant1\_5500



11A\_Ant1\_5500



11A\_Ant2\_5500



11A\_Ant2\_5500



11A\_Ant1\_5580



11A\_Ant1\_5580



11A\_Ant2\_5580



11A\_Ant2\_5580



11A\_Ant1\_5700



11A\_Ant1\_5700



11A\_Ant2\_5700



11A\_Ant2\_5700



11A\_Ant1\_5745



11A\_Ant2\_5745



11A\_Ant1\_5785



11A\_Ant2\_5785



11A\_Ant1\_5825



11A\_Ant2\_5825



## 11N20MIMO\_Ant1\_5180



## 11N20MIMO\_Ant2\_5180



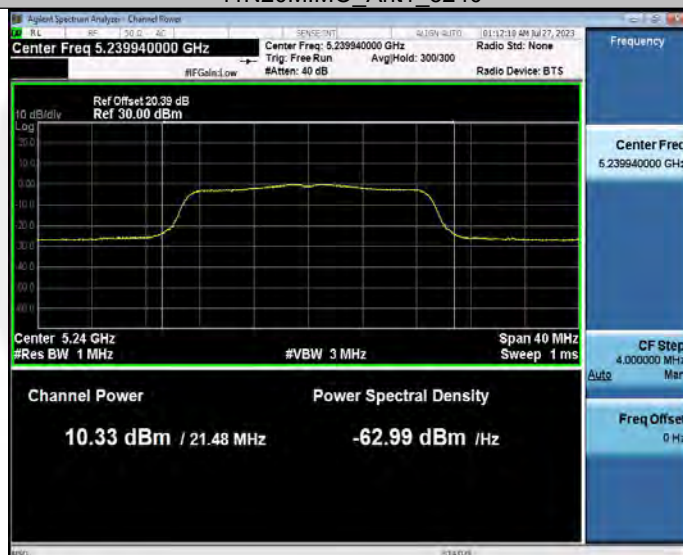
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11N20MIMO\_Ant2\_5200



11N20MIMO\_Ant1\_5240



11N20MIMO\_Ant2\_5240



11N20MIMO\_Ant1\_5260



11N20MIMO\_Ant1\_5260



11N20MIMO\_Ant2\_5260



11N20MIMO Ant2 5260



11N20MIMO Ant1 5280



11N20MIMO Ant1 5280



## 11N20MIMO\_Ant2\_5280



## 11N20MIMO\_Ant2\_5280



## 11N20MIMO\_Ant1\_5320



11N20MIMO\_Ant1\_5320



11N20MIMO\_Ant2\_5320



11N20MIMO\_Ant2\_5320



11N20MIMO\_Ant1\_5500



11N20MIMO\_Ant1\_5500



11N20MIMO\_Ant2\_5500



## 11N20MIMO\_Ant2\_5500



## 11N20MIMO\_Ant1\_5580



## 11N20MIMO\_Ant1\_5580



## 11N20MIMO\_Ant2\_5580



## 11N20MIMO\_Ant2\_5580



## 11N20MIMO\_Ant1\_5700



## 11N20MIMO\_Ant1\_5700



## 11N20MIMO\_Ant2\_5700



## 11N20MIMO\_Ant2\_5700



11N20MIMO Ant1 5745



11N20MIMO Ant2 5745



11N20MIMO Ant1 5785



11N20MIMO\_Ant2\_5785



11N20MIMO\_Ant1\_5825



11N20MIMO\_Ant2\_5825



11N40MIMO\_Ant1\_5190



11N40MIMO\_Ant2\_5190



11N40MIMO\_Ant1\_5230



## 11N40MIMO\_Ant2\_5230



## 11N40MIMO\_Ant1\_5270



## 11N40MIMO\_Ant1\_5270



## 11N40MIMO\_Ant2\_5270



## 11N40MIMO\_Ant2\_5270



## 11N40MIMO\_Ant1\_5310



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11N40MIMO\_Ant1\_5510



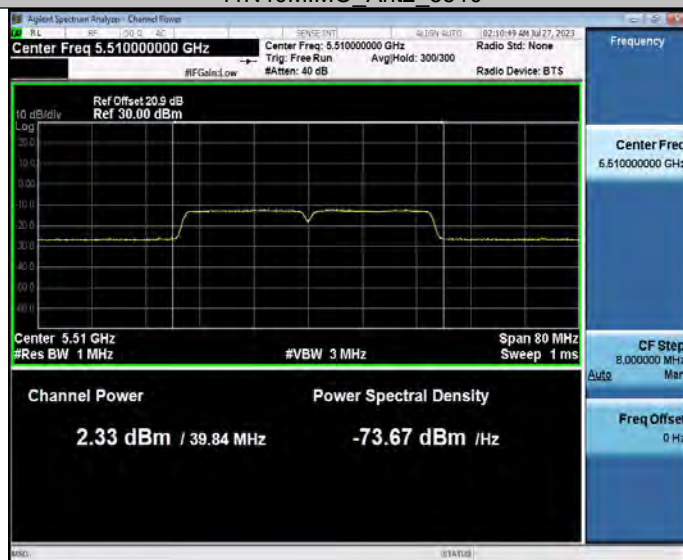
11N40MIMO\_Ant1\_5510



11N40MIMO\_Ant2\_5510



11N40MIMO\_Ant2\_5510



11N40MIMO\_Ant1\_5550



11N40MIMO\_Ant1\_5550



## 11N40MIMO\_Ant2\_5550



## 11N40MIMO\_Ant2\_5550



## 11N40MIMO\_Ant1\_5670



11N40MIMO\_Ant1\_5670



11N40MIMO\_Ant2\_5670



11N40MIMO\_Ant2\_5670



11N40MIMO\_Ant1\_5755



11N40MIMO\_Ant2\_5755



11N40MIMO\_Ant1\_5795



## 11N40MIMO\_Ant2\_5795



## 11AC20MIMO\_Ant1\_5180



## 11AC20MIMO\_Ant2\_5180



## 11AC20MIMO\_Ant1\_5200



## 11AC20MIMO\_Ant2\_5200



## 11AC20MIMO\_Ant1\_5240



## 11AC20MIMO\_Ant2\_5240



## 11AC20MIMO\_Ant1\_5260



## 11AC20MIMO\_Ant1\_5260



## 11AC20MIMO\_Ant2\_5260



## 11AC20MIMO\_Ant2\_5260



## 11AC20MIMO\_Ant1\_5280



11AC20MIMO\_Ant1\_5280



11AC20MIMO\_Ant2\_5280



11AC20MIMO\_Ant2\_5280



## 11AC20MIMO\_Ant1\_5320



## 11AC20MIMO\_Ant1\_5320



## 11AC20MIMO\_Ant2\_5320



## 11AC20MIMO\_Ant2\_5320



## 11AC20MIMO\_Ant1\_5500



## 11AC20MIMO\_Ant1\_5500



## 11AC20MIMO\_Ant2\_5500



## 11AC20MIMO\_Ant2\_5500



## 11AC20MIMO\_Ant1\_5580



11AC20MIMO\_Ant1\_5580



11AC20MIMO\_Ant2\_5580



11AC20MIMO\_Ant2\_5580



## 11AC20MIMO\_Ant1\_5700



## 11AC20MIMO\_Ant1\_5700



## 11AC20MIMO\_Ant2\_5700



## 11AC20MIMO\_Ant2\_5700



## 11AC20MIMO\_Ant1\_5745



## 11AC20MIMO\_Ant2\_5745



## 11AC20MIMO\_Ant1\_5785



## 11AC20MIMO\_Ant2\_5785



## 11AC20MIMO\_Ant1\_5825



## 11AC20MIMO\_Ant2\_5825



## 11AC40MIMO\_Ant1\_5190



## 11AC40MIMO\_Ant2\_5190



11AC40MIMO\_Ant1\_5230



11AC40MIMO\_Ant2\_5230



11AC40MIMO\_Ant1\_5270



## 11AC40MIMO\_Ant1\_5270



## 11AC40MIMO\_Ant2\_5270



## 11AC40MIMO\_Ant2\_5270



## 11AC40MIMO\_Ant1\_5310



## 11AC40MIMO\_Ant1\_5310



## 11AC40MIMO\_Ant2\_5310



11AC40MIMO Ant2 5310



11AC40MIMO Ant1 5510



11AC40MIMO Ant1 5510



## 11AC40MIMO\_Ant2\_5510



## 11AC40MIMO\_Ant2\_5510



## 11AC40MIMO\_Ant1\_5550



## 11AC40MIMO\_Ant1\_5550



## 11AC40MIMO\_Ant2\_5550



## 11AC40MIMO\_Ant2\_5550



## 11AC40MIMO\_Ant1\_5670



## 11AC40MIMO\_Ant1\_5670



## 11AC40MIMO\_Ant2\_5670



## 11AC40MIMO\_Ant2\_5670



## 11AC40MIMO\_Ant1\_5755



## 11AC40MIMO\_Ant2\_5755



## 11AC40MIMO\_Ant1\_5795



## 11AC40MIMO\_Ant2\_5795



## 11AC80MIMO\_Ant1\_5210



## 11AC80MIMO\_Ant2\_5210



## 11AC80MIMO\_Ant1\_5290



## 11AC80MIMO\_Ant1\_5290



## 11AC80MIMO\_Ant2\_5290



## 11AC80MIMO\_Ant2\_5290



## 11AC80MIMO\_Ant1\_5530



## 11AC80MIMO\_Ant1\_5530



## 11AC80MIMO\_Ant2\_5530



## 11AC80MIMO\_Ant2\_5530



## 11AC80MIMO\_Ant1\_5610



## 11AC80MIMO\_Ant1\_5610



## 11AC80MIMO\_Ant2\_5610



## 11AC80MIMO\_Ant2\_5610



## 11AC80MIMO\_Ant1\_5775



## 11AC80MIMO\_Ant2\_5775



## 11AX20MIMO\_Ant1\_5180



## 11AX20MIMO\_Ant2\_5180



## 11AX20MIMO\_Ant1\_5200



## 11AX20MIMO\_Ant2\_5200



## 11AX20MIMO\_Ant1\_5240



## 11AX20MIMO\_Ant2\_5240



## 11AX20MIMO\_Ant1\_5260



## 11AX20MIMO\_Ant1\_5260



## 11AX20MIMO\_Ant2\_5260



## 11AX20MIMO\_Ant2\_5260



## 11AX20MIMO\_Ant1\_5280



## 11AX20MIMO\_Ant1\_5280



## 11AX20MIMO\_Ant2\_5280



## 11AX20MIMO\_Ant2\_5280



## 11AX20MIMO\_Ant1\_5320



## 11AX20MIMO\_Ant1\_5320



## 11AX20MIMO\_Ant2\_5320



## 11AX20MIMO\_Ant2\_5320



## 11AX20MIMO\_Ant1\_5500



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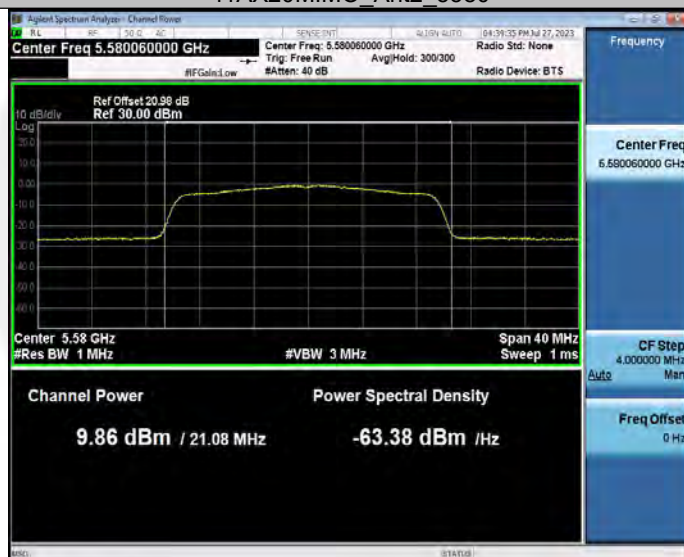
## 11AX20MIMO\_Ant1\_5580



## 11AX20MIMO\_Ant2\_5580



## 11AX20MIMO\_Ant2\_5580



## 11AX20MIMO\_Ant1\_5700



## 11AX20MIMO\_Ant1\_5700



## 11AX20MIMO\_Ant2\_5700



## 11AX20MIMO\_Ant2\_5700



## 11AX20MIMO\_Ant1\_5745



## 11AX20MIMO\_Ant2\_5745



## 11AX20MIMO\_Ant1\_5785

