



## RADIO FREQUENCY EXPOSURE

### Limit

According to section B.4 of 447498 D04 Interim General RF Exposure Guidance v01

SAR-based thresholds are derived based on frequency, power, and separation distance of the RF source. The formula defines the thresholds in general for either available maximum time-averaged power or maximum time-averaged ERP, whichever is greater.

If the ERP of a device is not easily determined, such as for a portable device with a small form factor, the applicant may use the available maximum time-averaged power exclusively if the device antenna or radiating structure does not exceed an electrical length of  $\lambda/4$ .

As for devices with antennas of length greater than  $\lambda/4$  where the gain is not well defined, but always less than that of a half-wave dipole (length  $\lambda/2$ ), the available maximum time-averaged power generated by the device may be used in place of the maximum time-averaged ERP, where that value is not known.

The separation distance is the smallest distance from any part of the antenna or radiating structure for all persons, during operation at the applicable ERP. In the case of mobile or portable devices, the separation distance is from the outer housing of the device where it is closest to the antenna.

The SAR-based exemption formula of § 1.1307(b)(3)(i)(B), repeated here as Formula (B.2), applies for single fixed, mobile, and portable RF sources with available maximum time-averaged power or effective radiated power (ERP), whichever is greater, of less than or equal to the threshold  $P_{th}$  (mW).

This method shall only be used at separation distances from 0.5 cm to 40 cm and at frequencies from 0.3 GHz to 6 GHz (inclusive).  $P_{th}$  is given by Formula (B.2).

$$P_{th} \text{ (mW)} = \begin{cases} ERP_{20 \text{ cm}} (d/20 \text{ cm})^x & d \leq 20 \text{ cm} \\ ERP_{20 \text{ cm}} & 20 \text{ cm} < d \leq 40 \text{ cm} \end{cases} \quad (\text{B.2})$$

Where

$$x = -\log_{10} \left( \frac{60}{ERP_{20 \text{ cm}} \sqrt{f}} \right)$$

and  $f$  is in GHz,  $d$  is the separation distance (cm), and  $ERP_{20 \text{ cm}}$  is per Formula (B.1).



**Results****BLE**

| RF Exposure at Separation distance (cm): 20 |         |                 |                       |                         |                      |                    |                                                  |      |                                        |
|---------------------------------------------|---------|-----------------|-----------------------|-------------------------|----------------------|--------------------|--------------------------------------------------|------|----------------------------------------|
| Mode                                        | Antenna | Frequency [MHz] | Conducted Power [dBm] | Manufacturing tolerance |                      | Antenna Gain [dBi] | Max of ERP and Conducted Power including Tune Up |      | SAR-based exemption threshold Pth [mW] |
|                                             |         |                 |                       | Target Power [dBm]      | Tolerance $\pm$ [dB] |                    | [dBm]                                            | [mW] |                                        |
| BLE_1M                                      | Ant1    | 2402            | 0.18                  | -0.5                    | 1                    | 3.5                | 1.85                                             | 1.53 | 3060.00                                |
| BLE_1M                                      | Ant1    | 2440            | 0.55                  | 0                       | 1                    | 3.5                | 2.35                                             | 1.72 | 3060.00                                |
| BLE_1M                                      | Ant1    | 2480            | 0.55                  | 0                       | 1                    | 3.5                | 2.35                                             | 1.72 | 3060.00                                |

**BT**

| RF Exposure at Separation distance (cm): 20 |         |                 |                       |                         |                      |                    |                                                  |      |                                        |
|---------------------------------------------|---------|-----------------|-----------------------|-------------------------|----------------------|--------------------|--------------------------------------------------|------|----------------------------------------|
| Mode                                        | Antenna | Frequency [MHz] | Conducted Power [dBm] | Manufacturing tolerance |                      | Antenna Gain [dBi] | Max of ERP and Conducted Power including Tune Up |      | SAR-based exemption threshold Pth [mW] |
|                                             |         |                 |                       | Target Power [dBm]      | Tolerance $\pm$ [dB] |                    | [dBm]                                            | [mW] |                                        |
| DH5                                         | Ant1    | 2402            | 0.2                   | -0.5                    | 1                    | 3.5                | 1.85                                             | 1.53 | 3060.00                                |
| DH5                                         | Ant1    | 2441            | 0.42                  | 0                       | 1                    | 3.5                | 2.35                                             | 1.72 | 3060.00                                |
| DH5                                         | Ant1    | 2480            | 0.56                  | 0                       | 1                    | 3.5                | 2.35                                             | 1.72 | 3060.00                                |
| 2DH5                                        | Ant1    | 2402            | -0.23                 | -0.5                    | 1                    | 3.5                | 1.85                                             | 1.53 | 3060.00                                |
| 2DH5                                        | Ant1    | 2441            | -0.22                 | -0.5                    | 1                    | 3.5                | 1.85                                             | 1.53 | 3060.00                                |
| 2DH5                                        | Ant1    | 2480            | -0.13                 | -0.5                    | 1                    | 3.5                | 1.85                                             | 1.53 | 3060.00                                |
| 3DH5                                        | Ant1    | 2402            | -0.01                 | -0.5                    | 1                    | 3.5                | 1.85                                             | 1.53 | 3060.00                                |
| 3DH5                                        | Ant1    | 2441            | 0.19                  | -0.5                    | 1                    | 3.5                | 1.85                                             | 1.53 | 3060.00                                |
| 3DH5                                        | Ant1    | 2480            | 0.29                  | 0                       | 1                    | 3.5                | 2.35                                             | 1.72 | 3060.00                                |



**WIFI 2.4G**

| RF Exposure at Separation distance (cm): 20 |         |                 |                       |                         |                      |                    |                                                  |       |                                        |
|---------------------------------------------|---------|-----------------|-----------------------|-------------------------|----------------------|--------------------|--------------------------------------------------|-------|----------------------------------------|
| Mode                                        | Antenna | Frequency [MHz] | Conducted Power [dBm] | Manufacturing tolerance |                      | Antenna Gain [dBi] | Max of ERP and Conducted Power including Tune Up |       | SAR-based exemption threshold Pth [mW] |
|                                             |         |                 |                       | Target Power [dBm]      | Tolerance $\pm$ [dB] |                    | [dBm]                                            | [mW]  |                                        |
| 11B                                         | Ant1    | 2412            | 12.9                  | 12.5                    | 1                    | 3.5                | 14.85                                            | 30.55 | 3060.00                                |
| 11B                                         | Ant2    | 2412            | 12.55                 | 12                      | 1                    | 3.5                | 14.35                                            | 27.23 | 3060.00                                |
| 11B                                         | Ant1    | 2437            | 14.12                 | 13.5                    | 1                    | 3.5                | 15.85                                            | 38.46 | 3060.00                                |
| 11B                                         | Ant2    | 2437            | 13.84                 | 13.5                    | 1                    | 3.5                | 15.85                                            | 38.46 | 3060.00                                |
| 11B                                         | Ant1    | 2462            | 13.23                 | 12.5                    | 1                    | 3.5                | 14.85                                            | 30.55 | 3060.00                                |
| 11B                                         | Ant2    | 2462            | 12.76                 | 12.5                    | 1                    | 3.5                | 14.85                                            | 30.55 | 3060.00                                |
| 11G                                         | Ant1    | 2412            | 12.63                 | 12                      | 1                    | 3.5                | 14.35                                            | 27.23 | 3060.00                                |
| 11G                                         | Ant2    | 2412            | 12.32                 | 12                      | 1                    | 3.5                | 14.35                                            | 27.23 | 3060.00                                |
| 11G                                         | Ant1    | 2437            | 13.35                 | 13                      | 1                    | 3.5                | 15.35                                            | 34.28 | 3060.00                                |
| 11G                                         | Ant2    | 2437            | 12.9                  | 12.5                    | 1                    | 3.5                | 14.85                                            | 30.55 | 3060.00                                |
| 11G                                         | Ant1    | 2462            | 12.55                 | 12                      | 1                    | 3.5                | 14.35                                            | 27.23 | 3060.00                                |
| 11G                                         | Ant2    | 2462            | 12.3                  | 12                      | 1                    | 3.5                | 14.35                                            | 27.23 | 3060.00                                |
| 11N20MIMO                                   | Ant1    | 2412            | 9.84                  | 9.5                     | 1                    | 3.5                | 11.85                                            | 15.31 | 3060.00                                |
| 11N20MIMO                                   | Ant2    | 2412            | 9.6                   | 9                       | 1                    | 3.5                | 11.35                                            | 13.65 | 3060.00                                |
| 11N20MIMO                                   | total   | 2412            | 12.73                 | 12                      | 1                    | 3.5                | 14.35                                            | 27.23 | 3060.00                                |
| 11N20MIMO                                   | Ant1    | 2437            | 11.03                 | 10.5                    | 1                    | 3.5                | 12.85                                            | 19.28 | 3060.00                                |
| 11N20MIMO                                   | Ant2    | 2437            | 10.46                 | 10                      | 1                    | 3.5                | 12.35                                            | 17.18 | 3060.00                                |
| 11N20MIMO                                   | total   | 2437            | 13.76                 | 13.5                    | 1                    | 3.5                | 15.85                                            | 38.46 | 3060.00                                |
| 11N20MIMO                                   | Ant1    | 2462            | 10.37                 | 10                      | 1                    | 3.5                | 12.35                                            | 17.18 | 3060.00                                |
| 11N20MIMO                                   | Ant2    | 2462            | 9.67                  | 9                       | 1                    | 3.5                | 11.35                                            | 13.65 | 3060.00                                |
| 11N20MIMO                                   | total   | 2462            | 13.04                 | 12.5                    | 1                    | 3.5                | 14.85                                            | 30.55 | 3060.00                                |
| 11N40MIMO                                   | Ant1    | 2422            | 9.85                  | 9.5                     | 1                    | 3.5                | 11.85                                            | 15.31 | 3060.00                                |
| 11N40MIMO                                   | Ant2    | 2422            | 9.7                   | 9                       | 1                    | 3.5                | 11.35                                            | 13.65 | 3060.00                                |
| 11N40MIMO                                   | total   | 2422            | 12.79                 | 12.5                    | 1                    | 3.5                | 14.85                                            | 30.55 | 3060.00                                |
| 11N40MIMO                                   | Ant1    | 2437            | 10.04                 | 9.5                     | 1                    | 3.5                | 11.85                                            | 15.31 | 3060.00                                |

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|           |       |      |       |      |   |     |       |       |         |
|-----------|-------|------|-------|------|---|-----|-------|-------|---------|
| 11N40MIMO | Ant2  | 2437 | 10.11 | 9.5  | 1 | 3.5 | 11.85 | 15.31 | 3060.00 |
| 11N40MIMO | total | 2437 | 13.09 | 12.5 | 1 | 3.5 | 14.85 | 30.55 | 3060.00 |
| 11N40MIMO | Ant1  | 2452 | 10.04 | 9.5  | 1 | 3.5 | 11.85 | 15.31 | 3060.00 |
| 11N40MIMO | Ant2  | 2452 | 9.96  | 9.5  | 1 | 3.5 | 11.85 | 15.31 | 3060.00 |
| 11N40MIMO | total | 2452 | 13.01 | 12.5 | 1 | 3.5 | 14.85 | 30.55 | 3060.00 |





## WIFI 5.2G

| RF Exposure at Separation distance (cm): 20 |         |                 |                       |                         |                      |                    |                                                  |       |                                        |
|---------------------------------------------|---------|-----------------|-----------------------|-------------------------|----------------------|--------------------|--------------------------------------------------|-------|----------------------------------------|
| Mode                                        | Antenna | Frequency [MHz] | Conducted Power [dBm] | Manufacturing tolerance |                      | Antenna Gain [dBi] | Max of ERP and Conducted Power including Tune Up |       | SAR-based exemption threshold Pth [mW] |
|                                             |         |                 |                       | Target Power [dBm]      | Tolerance $\pm$ [dB] |                    | [dBm]                                            | [mW]  |                                        |
| 11A                                         | Ant1    | 5180            | 10.78                 | 10.5                    | 1                    | 2.57               | 11.92                                            | 15.56 | 3060.00                                |
| 11A                                         | Ant2    | 5180            | 11.18                 | 10.5                    | 1                    | 2.57               | 11.92                                            | 15.56 | 3060.00                                |
| 11A                                         | Ant1    | 5200            | 11.39                 | 11                      | 1                    | 2.57               | 12.42                                            | 17.46 | 3060.00                                |
| 11A                                         | Ant2    | 5200            | 11.84                 | 11.5                    | 1                    | 2.57               | 12.92                                            | 19.59 | 3060.00                                |
| 11A                                         | Ant1    | 5240            | 11.4                  | 11                      | 1                    | 2.57               | 12.42                                            | 17.46 | 3060.00                                |
| 11A                                         | Ant2    | 5240            | 11.54                 | 11                      | 1                    | 2.57               | 12.42                                            | 17.46 | 3060.00                                |
| 11N20MIMO                                   | Ant1    | 5180            | 7.17                  | 6.5                     | 1                    | 2.57               | 7.92                                             | 6.19  | 3060.00                                |
| 11N20MIMO                                   | Ant2    | 5180            | 7.17                  | 6.5                     | 1                    | 2.57               | 7.92                                             | 6.19  | 3060.00                                |
| 11N20MIMO                                   | total   | 5180            | 10.18                 | 9.5                     | 1                    | 2.57               | 10.92                                            | 12.36 | 3060.00                                |
| 11N20MIMO                                   | Ant1    | 5200            | 7.92                  | 7.5                     | 1                    | 2.57               | 8.92                                             | 7.80  | 3060.00                                |
| 11N20MIMO                                   | Ant2    | 5200            | 8.33                  | 8                       | 1                    | 2.57               | 9.42                                             | 8.75  | 3060.00                                |
| 11N20MIMO                                   | total   | 5200            | 11.14                 | 10.5                    | 1                    | 2.57               | 11.92                                            | 15.56 | 3060.00                                |
| 11N20MIMO                                   | Ant1    | 5240            | 7.67                  | 7                       | 1                    | 2.57               | 8.42                                             | 6.95  | 3060.00                                |
| 11N20MIMO                                   | Ant2    | 5240            | 8.05                  | 7.5                     | 1                    | 2.57               | 8.92                                             | 7.80  | 3060.00                                |
| 11N20MIMO                                   | total   | 5240            | 10.87                 | 10.5                    | 1                    | 2.57               | 11.92                                            | 15.56 | 3060.00                                |
| 11N40MIMO                                   | Ant1    | 5190            | 7.59                  | 7                       | 1                    | 2.57               | 8.42                                             | 6.95  | 3060.00                                |
| 11N40MIMO                                   | Ant2    | 5190            | 8.3                   | 8                       | 1                    | 2.57               | 9.42                                             | 8.75  | 3060.00                                |
| 11N40MIMO                                   | total   | 5190            | 10.97                 | 10.5                    | 1                    | 2.57               | 11.92                                            | 15.56 | 3060.00                                |
| 11N40MIMO                                   | Ant1    | 5230            | 7.58                  | 7                       | 1                    | 2.57               | 8.42                                             | 6.95  | 3060.00                                |
| 11N40MIMO                                   | Ant2    | 5230            | 7.77                  | 7.5                     | 1                    | 2.57               | 8.92                                             | 7.80  | 3060.00                                |
| 11N40MIMO                                   | total   | 5230            | 10.69                 | 10                      | 1                    | 2.57               | 11.42                                            | 13.87 | 3060.00                                |
| 11AC20MIMO                                  | Ant1    | 5180            | 7.48                  | 7                       | 1                    | 2.57               | 8.42                                             | 6.95  | 3060.00                                |
| 11AC20MIMO                                  | Ant2    | 5180            | 7.47                  | 7                       | 1                    | 2.57               | 8.42                                             | 6.95  | 3060.00                                |
| 11AC20MIMO                                  | total   | 5180            | 10.49                 | 10                      | 1                    | 2.57               | 11.42                                            | 13.87 | 3060.00                                |

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|            |       |      |       |      |   |      |       |       |         |
|------------|-------|------|-------|------|---|------|-------|-------|---------|
| 11AC20MIMO | Ant1  | 5200 | 7.91  | 7.5  | 1 | 2.57 | 8.92  | 7.80  | 3060.00 |
| 11AC20MIMO | Ant2  | 5200 | 8.16  | 7.5  | 1 | 2.57 | 8.92  | 7.80  | 3060.00 |
| 11AC20MIMO | total | 5200 | 11.05 | 10.5 | 1 | 2.57 | 11.92 | 15.56 | 3060.00 |
| 11AC20MIMO | Ant1  | 5240 | 8.03  | 7.5  | 1 | 2.57 | 8.92  | 7.80  | 3060.00 |
| 11AC20MIMO | Ant2  | 5240 | 7.89  | 7.5  | 1 | 2.57 | 8.92  | 7.80  | 3060.00 |
| 11AC20MIMO | total | 5240 | 10.97 | 10.5 | 1 | 2.57 | 11.92 | 15.56 | 3060.00 |
| 11AC40MIMO | Ant1  | 5190 | 8.02  | 7.5  | 1 | 2.57 | 8.92  | 7.80  | 3060.00 |
| 11AC40MIMO | Ant2  | 5190 | 7.96  | 7.5  | 1 | 2.57 | 8.92  | 7.80  | 3060.00 |
| 11AC40MIMO | total | 5190 | 11    | 10.5 | 1 | 2.57 | 11.92 | 15.56 | 3060.00 |
| 11AC40MIMO | Ant1  | 5230 | 7.49  | 7    | 1 | 2.57 | 8.42  | 6.95  | 3060.00 |
| 11AC40MIMO | Ant2  | 5230 | 7.82  | 7.5  | 1 | 2.57 | 8.92  | 7.80  | 3060.00 |
| 11AC40MIMO | total | 5230 | 10.67 | 10   | 1 | 2.57 | 11.42 | 13.87 | 3060.00 |
| 11AC80MIMO | Ant1  | 5210 | 7.18  | 6.5  | 1 | 2.57 | 7.92  | 6.19  | 3060.00 |
| 11AC80MIMO | Ant2  | 5210 | 8.14  | 7.5  | 1 | 2.57 | 8.92  | 7.80  | 3060.00 |
| 11AC80MIMO | total | 5210 | 10.7  | 10   | 1 | 2.57 | 11.42 | 13.87 | 3060.00 |





## WIFI 5.8G

| RF Exposure at Separation distance (cm): 20 |         |                 |                       |                         |                      |                    |                                                  |       |                                        |
|---------------------------------------------|---------|-----------------|-----------------------|-------------------------|----------------------|--------------------|--------------------------------------------------|-------|----------------------------------------|
| Mode                                        | Antenna | Frequency [MHz] | Conducted Power [dBm] | Manufacturing tolerance |                      | Antenna Gain [dBi] | Max of ERP and Conducted Power including Tune Up |       | SAR-based exemption threshold Pth [mW] |
|                                             |         |                 |                       | Target Power [dBm]      | Tolerance $\pm$ [dB] |                    | [dBm]                                            | [mW]  |                                        |
| 11A                                         | Ant1    | 5745            | 11.88                 | 11.5                    | 1                    | 4.96               | 15.31                                            | 33.96 | 3060.00                                |
| 11A                                         | Ant2    | 5745            | 11.87                 | 11.5                    | 1                    | 4.96               | 15.31                                            | 33.96 | 3060.00                                |
| 11A                                         | Ant1    | 5785            | 11.81                 | 11.5                    | 1                    | 4.96               | 15.31                                            | 33.96 | 3060.00                                |
| 11A                                         | Ant2    | 5785            | 11.61                 | 11                      | 1                    | 4.96               | 14.81                                            | 30.27 | 3060.00                                |
| 11A                                         | Ant1    | 5825            | 11.96                 | 11.5                    | 1                    | 4.96               | 15.31                                            | 33.96 | 3060.00                                |
| 11A                                         | Ant2    | 5825            | 11.99                 | 11.5                    | 1                    | 4.96               | 15.31                                            | 33.96 | 3060.00                                |
| 11N20MIMO                                   | Ant1    | 5745            | 8.71                  | 8                       | 1                    | 4.96               | 11.81                                            | 15.17 | 3060.00                                |
| 11N20MIMO                                   | Ant2    | 5745            | 8.13                  | 7.5                     | 1                    | 4.96               | 11.31                                            | 13.52 | 3060.00                                |
| 11N20MIMO                                   | total   | 5745            | 11.44                 | 11                      | 1                    | 4.96               | 14.81                                            | 30.27 | 3060.00                                |
| 11N20MIMO                                   | Ant1    | 5785            | 8.15                  | 7.5                     | 1                    | 4.96               | 11.31                                            | 13.52 | 3060.00                                |
| 11N20MIMO                                   | Ant2    | 5785            | 7.85                  | 7.5                     | 1                    | 4.96               | 11.31                                            | 13.52 | 3060.00                                |
| 11N20MIMO                                   | total   | 5785            | 11.01                 | 10.5                    | 1                    | 4.96               | 14.31                                            | 26.98 | 3060.00                                |
| 11N20MIMO                                   | Ant1    | 5825            | 8.32                  | 8                       | 1                    | 4.96               | 11.81                                            | 15.17 | 3060.00                                |
| 11N20MIMO                                   | Ant2    | 5825            | 8.31                  | 8                       | 1                    | 4.96               | 11.81                                            | 15.17 | 3060.00                                |
| 11N20MIMO                                   | total   | 5825            | 11.33                 | 11                      | 1                    | 4.96               | 14.81                                            | 30.27 | 3060.00                                |
| 11N40MIMO                                   | Ant1    | 5755            | 8.03                  | 7.5                     | 1                    | 4.96               | 11.31                                            | 13.52 | 3060.00                                |
| 11N40MIMO                                   | Ant2    | 5755            | 7.76                  | 7.5                     | 1                    | 4.96               | 11.31                                            | 13.52 | 3060.00                                |
| 11N40MIMO                                   | total   | 5755            | 10.91                 | 10.5                    | 1                    | 4.96               | 14.31                                            | 26.98 | 3060.00                                |
| 11N40MIMO                                   | Ant1    | 5795            | 7.74                  | 7                       | 1                    | 4.96               | 10.81                                            | 12.05 | 3060.00                                |
| 11N40MIMO                                   | Ant2    | 5795            | 7.54                  | 7                       | 1                    | 4.96               | 10.81                                            | 12.05 | 3060.00                                |
| 11N40MIMO                                   | total   | 5795            | 10.65                 | 10                      | 1                    | 4.96               | 13.81                                            | 24.04 | 3060.00                                |
| 11AC20MIMO                                  | Ant1    | 5745            | 8.65                  | 8                       | 1                    | 4.96               | 11.81                                            | 15.17 | 3060.00                                |
| 11AC20MIMO                                  | Ant2    | 5745            | 8.19                  | 7.5                     | 1                    | 4.96               | 11.31                                            | 13.52 | 3060.00                                |
| 11AC20MIMO                                  | total   | 5745            | 11.44                 | 11                      | 1                    | 4.96               | 14.81                                            | 30.27 | 3060.00                                |

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|            |       |      |       |      |   |      |       |       |         |
|------------|-------|------|-------|------|---|------|-------|-------|---------|
| 11AC20MIMO | Ant1  | 5785 | 8.29  | 8    | 1 | 4.96 | 11.81 | 15.17 | 3060.00 |
| 11AC20MIMO | Ant2  | 5785 | 7.83  | 7.5  | 1 | 4.96 | 11.31 | 13.52 | 3060.00 |
| 11AC20MIMO | total | 5785 | 11.08 | 10.5 | 1 | 4.96 | 14.31 | 26.98 | 3060.00 |
| 11AC20MIMO | Ant1  | 5825 | 8.5   | 8    | 1 | 4.96 | 11.81 | 15.17 | 3060.00 |
| 11AC20MIMO | Ant2  | 5825 | 8.41  | 8    | 1 | 4.96 | 11.81 | 15.17 | 3060.00 |
| 11AC20MIMO | total | 5825 | 11.47 | 11   | 1 | 4.96 | 14.81 | 30.27 | 3060.00 |
| 11AC40MIMO | Ant1  | 5755 | 8.17  | 7.5  | 1 | 4.96 | 11.31 | 13.52 | 3060.00 |
| 11AC40MIMO | Ant2  | 5755 | 8.04  | 7.5  | 1 | 4.96 | 11.31 | 13.52 | 3060.00 |
| 11AC40MIMO | total | 5755 | 11.12 | 10.5 | 1 | 4.96 | 14.31 | 26.98 | 3060.00 |
| 11AC40MIMO | Ant1  | 5795 | 7.66  | 7    | 1 | 4.96 | 10.81 | 12.05 | 3060.00 |
| 11AC40MIMO | Ant2  | 5795 | 7.54  | 7    | 1 | 4.96 | 10.81 | 12.05 | 3060.00 |
| 11AC40MIMO | total | 5795 | 10.61 | 10   | 1 | 4.96 | 13.81 | 24.04 | 3060.00 |
| 11AC80MIMO | Ant1  | 5775 | 8.02  | 7.5  | 1 | 4.96 | 11.31 | 13.52 | 3060.00 |
| 11AC80MIMO | Ant2  | 5775 | 7.99  | 7.5  | 1 | 4.96 | 11.31 | 13.52 | 3060.00 |
| 11AC80MIMO | total | 5775 | 11.02 | 10.5 | 1 | 4.96 | 14.31 | 26.98 | 3060.00 |

Max of ERP and Conducted Power including Tune Up (dBm) = Max Conducted Tune Up Power(dBm) and Max Conducted Tune Up Power(dBm) + Antenna Gain(dBi)-2.15), whichever is greater.

The Maximum Erp is used for Routine Evaluation Exemption according to B.4 of 447498 D04 Interim General RF Exposure Guidance v01.

So, the SAR evaluation is not required.

