# FCC ID: 2A9YN-MWTERM311

**Maximum Permissible Exposure (MPE)**

According to FCC 1.1310: The criteria listed in the following table shall be used to evaluate the environment impact of human exposure to radio frequency(RF) Radiation as specified in §1.1307(b)

Limits for Maximum Permissible Exposure (MPE)

| Frequency range (MHz) | Electric field strength (V/m) | Magnetic field strength (A/m) | Power density ($mW/cm^2$) | Averaging time (minutes) |
|---|---|---|---|---|
| **(A) Limits for Occupational/Controlled Exposure** | | | | |
| 0.3-3.0 | 614 | 1.63 | *100 | 6 |
| 3.0-30 | 1842/f | 4.89/f | $*900/f^2$ | 6 |
| 30-300 | 61.4 | 0.163 | 1.0 | 6 |
| 300-1,500 | | | f/300 | 6 |
| 1,500-100,000 | | | 5 | 6 |
| **(B) Limits for General Population/Uncontrolled Exposure** | | | | |
| 0.3-1.34 | 614 | 1.63 | *100 | 30 |
| 1.34-30 | 824/f | 2.19/f | $*180/f^2$ | 30 |
| 30-300 | 27.5 | 0.073 | 0.2 | 30 |
| 300-1,500 | | | f/1500 | 30 |
| 1,500-100,000 | | | 1.0 | 30 |

f = frequency in MHz * = Plane-wave equivalent power density

## MPE Calculation Method

E (V/m) = $\frac{\sqrt{30 * P * G}}{d}$ Power Density: *Pd* (W/m²) = $\frac{E^2}{377}$

E = Electric field (V/m)

P = Average RF output power (W)

G = EUT Antenna numeric gain (numeric)

d = Separation distance between radiator and human body (m)

The formula can be changed to

$Pd = \frac{30 * P * G}{377 * D^2}$

From the EUT RF output power, the minimum mobile separation distance, d=0.2m, as well as the gain of the used antenna, the RF power density can be obtained.

BT:

## Measurement Result

Operation Frequency: 2402MHz~2480MHz

Power density limited: 1mW/ $cm^2$

Antenna Type: Internal Antenna

antenna gain: 3.11 dBi;

R=20cm

mW=10^(dBm/10)

| Channel Freq. (MHz) | modulation | conducted power (dBm) | Tune-up power (dBm) | Max tune-up power (dBm) | Max tune-up power (mW) | Antenna Gain (dBi) | Antenna Gain Numeric | Evaluation result (mW/cm2 ) | Power density (mW/cm2) |
|---|---|---|---|---|---|---|---|---|---|
| 2402 | DH5 | 0.52 | 1±1 | 2 | 1.585 | 3.11 | 2.05 | 0.0006 | 1 |
| 2441 | | 1.69 | 1±1 | 2 | 1.585 | 3.11 | 2.05 | 0.0006 | 1 |
| 2480 | | 1.48 | 1±1 | 2 | 1.585 | 3.11 | 2.05 | 0.0006 | 1 |
| 2402 | 2DH5 | 2.25 | 3±1 | 4 | 2.512 | 3.11 | 2.05 | 0.0010 | 1 |
| 2441 | | 3.39 | 3±1 | 4 | 2.512 | 3.11 | 2.05 | 0.0010 | 1 |
| 2480 | | 3.18 | 3±1 | 4 | 2.512 | 3.11 | 2.05 | 0.0010 | 1 |
| 2402 | 3DH5 | 2.7 | 3±1 | 4 | 2.512 | 3.11 | 2.05 | 0.0010 | 1 |
| 2441 | | 3.8 | 3±1 | 4 | 2.512 | 3.11 | 2.05 | 0.0010 | 1 |
| 2480 | | 3.54 | 3±1 | 4 | 2.512 | 3.11 | 2.05 | 0.0010 | 1 |

| Channel Freq. (MHz) | modulation | conducted power (dBm) | Tune-up power (dBm) | Max tune-up power (dBm) | Max tune-up power (mW) | Antenna Gain (dBi) | Antenna Gain Numeric | Evaluation result (mW/cm2 ) | Power density (mW/cm2) |
|---|---|---|---|---|---|---|---|---|---|
| 2402 | GFSK(1M) | -1.96 | -1±1 | 0 | 1.000 | 3.11 | 2.05 | 0.0004 | 1 |
| 2440 | | -1.45 | -1±1 | 0 | 1.000 | 3.11 | 2.05 | 0.0004 | 1 |
| 2480 | | -1.08 | -1±1 | 0 | 1.000 | 3.11 | 2.05 | 0.0004 | 1 |
| 2402 | GFSK(2M) | -2.08 | -2±1 | -1 | 0.794 | 3.11 | 2.05 | 0.0003 | 1 |
| 2440 | | -1.58 | -2±1 | -1 | 0.794 | 3.11 | 2.05 | 0.0003 | 1 |
| 2480 | | -1.2 | -2±1 | -1 | 0.794 | 3.11 | 2.05 | 0.0003 | 1 |

## 2.4G WIFI:

Operation Frequency: WIFI 802.11b/g/n20/n40: 2412-2462MHz, 2422-2452MHz

Power density limited: 1mW/ $cm^2$

Antenna Type: Internal Antenna

antenna gain: 3.09 dBi;

R=20cm

mW=10^(dBm/10)

| Antenna | Channel Freq. (MHz) | modulation | conducted power | Tune-up power (dBm) | Max | | Antenna | | Evaluation result | Power density |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | (dBm) | | tune-up power | | Gain | | (mW/cm2 ) | (mW/cm2) |
| | | | | | (dBm) | (mW) | (dBi) | Numeric | | |
| Ant 1 | 2412 | b | 16.78 | 16±1 | 17 | 50.119 | 3.09 | 2.04 | 0.0203 | 1 |
| Ant 2 | 2412 | b | 15.43 | 16±1 | 17 | 50.119 | 3.09 | 2.04 | 0.0203 | 1 |
| Ant 1 | 2437 | b | 16.1 | 16±1 | 17 | 50.119 | 3.09 | 2.04 | 0.0203 | 1 |
| Ant 2 | 2437 | b | 14.98 | 15±1 | 16 | 39.811 | 3.09 | 2.04 | 0.0161 | 1 |
| Ant 1 | 2462 | b | 15.94 | 15±1 | 16 | 39.811 | 3.09 | 2.04 | 0.0161 | 1 |
| Ant 2 | 2462 | b | 14.66 | 15±1 | 16 | 39.811 | 3.09 | 2.04 | 0.0161 | 1 |
| Ant 1 | 2412 | g | 14.52 | 14±1 | 15 | 31.623 | 3.09 | 2.04 | 0.0128 | 1 |
| Ant 2 | 2412 | g | 13.51 | 14±1 | 15 | 31.623 | 3.09 | 2.04 | 0.0128 | 1 |
| Ant 1 | 2437 | g | 12.63 | 13±1 | 14 | 25.119 | 3.09 | 2.04 | 0.0102 | 1 |
| Ant 2 | 2437 | g | 14.1 | 14±1 | 15 | 31.623 | 3.09 | 2.04 | 0.0128 | 1 |
| Ant 1 | 2462 | g | 12.79 | 13±1 | 14 | 25.119 | 3.09 | 2.04 | 0.0102 | 1 |
| Ant 2 | 2462 | g | 13.03 | 13±1 | 14 | 25.119 | 3.09 | 2.04 | 0.0102 | 1 |
| Ant 1 | 2412 | n20 | 12.78 | 13±1 | 14 | 25.119 | 3.09 | 2.04 | 0.0102 | 1 |
| Ant 2 | 2412 | n20 | 13.33 | 13±1 | 14 | 25.119 | 3.09 | 2.04 | 0.0102 | 1 |
| Ant 1 | 2437 | n20 | 11.94 | 12±1 | 13 | 19.953 | 3.09 | 2.04 | 0.0081 | 1 |
| Ant 2 | 2437 | n20 | 12.67 | 12±1 | 13 | 19.953 | 3.09 | 2.04 | 0.0081 | 1 |
| Ant 1 | 2462 | n20 | 12.21 | 12±1 | 13 | 19.953 | 3.09 | 2.04 | 0.0081 | 1 |
| Ant 2 | 2462 | n20 | 11.92 | 12±1 | 13 | 19.953 | 3.09 | 2.04 | 0.0081 | 1 |
| Ant 1 | 2422 | n40 | 13.1 | 13±1 | 14 | 25.119 | 3.09 | 2.04 | 0.0102 | 1 |
| Ant 2 | 2422 | n40 | 13.68 | 13±1 | 14 | 25.119 | 3.09 | 2.04 | 0.0102 | 1 |
| Ant 1 | 2437 | n40 | 11.95 | 12±1 | 13 | 19.953 | 3.09 | 2.04 | 0.0081 | 1 |
| Ant 2 | 2437 | n40 | 12.51 | 12±1 | 13 | 19.953 | 3.09 | 2.04 | 0.0081 | 1 |
| Ant 1 | 2452 | n40 | 12.11 | 12±1 | 13 | 19.953 | 3.09 | 2.04 | 0.0081 | 1 |
| Ant 2 | 2452 | n40 | 12.41 | 12±1 | 13 | 19.953 | 3.09 | 2.04 | 0.0081 | 1 |

## 5G WIFI:

Operation Frequency: WIFI 802.11a/ac/n(HT20): 5180-5240MHz;5260-5320MHz, 5745-5825MHz;
WIFI 802.11ac/n(HT40): 5190-5230MHz;5270-5310MHz, 5755-5795MHz;
WIFI 802.11ac80:5210-5210MHz;5290-5290MHz; 5775-5775MHz
Power density limited: 1mW/cm
Antenna Type: Internal Antenna
antenna gain:3.5dBi;
R=20cm
mW=10^(dBm/10)

5.2G

| Antenna | Channel Freq. (MHz) | modulation | conducted power | Tune-up power (dBm) | Max | | Antenna | | Evaluation result | Power density |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | (dBm) | | tune-up power | | Gain | | (mW/cm2 ) | (mW/cm2) |
| | | | | | (dBm) | (mW) | (dBi) | Numeric | | |
| Ant 1 | 5180 | a | 10.1 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 1 | 5200 | a | 11.04 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 1 | 5240 | a | 11.27 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 2 | 5180 | a | 10.47 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 2 | 5200 | a | 11.13 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 2 | 5240 | a | 11.18 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 1 | 5180 | ac20 | 10.34 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 1 | 5200 | ac20 | 11.06 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 1 | 5240 | ac20 | 11.21 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 2 | 5180 | ac20 | 10.41 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 2 | 5200 | ac20 | 10 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 2 | 5240 | ac20 | 10.27 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 1 | 5190 | ac40 | 10.24 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 1 | 5230 | ac40 | 10.88 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 2 | 5190 | ac40 | 10.79 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 2 | 5230 | ac40 | 11.37 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 1 | 5210 | ac80 | 11.18 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 2 | 5210 | ac80 | 11.59 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 1 | 5180 | n20 | 10.22 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 1 | 5200 | n20 | 11.46 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 1 | 5240 | n20 | 11.36 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 2 | 5180 | n20 | 10.73 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 2 | 5200 | n20 | 11.09 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 2 | 5240 | n20 | 11.05 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 1 | 5190 | n40 | 10.81 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 1 | 5230 | n40 | 10.98 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 2 | 5190 | n40 | 10.55 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 2 | 5230 | n40 | 10.69 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |

5.3G

| Antenna | Channel Freq. (MHz) | modulation | conducted power (dBm) | Tune-up power (dBm) | Max | | Antenna | | Evaluation result | Power density |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | tune-up power | | Gain | | (mW/cm2 ) | (mW/cm2) |
| | | | | | (dBm) | (mW) | (dBi) | Numeric | | |
| Ant 1 | 5260 | a | 10.44 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 1 | 5280 | a | 10.27 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 1 | 5320 | a | 10.95 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 2 | 5260 | a | 11 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 2 | 5280 | a | 10.55 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 2 | 5320 | a | 11.02 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 1 | 5260 | ac20 | 10.7 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 1 | 5280 | ac20 | 10.08 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 1 | 5320 | ac20 | 10.74 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 2 | 5260 | ac20 | 11.03 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 2 | 5280 | ac20 | 10.5 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 2 | 5320 | ac20 | 11.03 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 1 | 5270 | ac40 | 10.17 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 1 | 5310 | ac40 | 10.74 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 2 | 5270 | ac40 | 10.56 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 2 | 5310 | ac40 | 11.29 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 1 | 5290 | ac80 | 11.22 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 2 | 5290 | ac80 | 11.56 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 1 | 5260 | n20 | 10.18 | 10±1 | 11 | 12.589 | 3.50 | 2.24 | 0.0056 | 1 |
| Ant 1 | 5280 | n20 | 9.81 | 10±1 | 11 | 12.589 | 3.50 | 2.24 | 0.0056 | 1 |
| Ant 1 | 5320 | n20 | 10.9 | 10±1 | 11 | 12.589 | 3.50 | 2.24 | 0.0056 | 1 |
| Ant 2 | 5260 | n20 | 10.92 | 10±1 | 11 | 12.589 | 3.50 | 2.24 | 0.0056 | 1 |
| Ant 2 | 5280 | n20 | 10.47 | 10±1 | 11 | 12.589 | 3.50 | 2.24 | 0.0056 | 1 |
| Ant 2 | 5320 | n20 | 10.95 | 10±1 | 11 | 12.589 | 3.50 | 2.24 | 0.0056 | 1 |
| Ant 1 | 5270 | n40 | 10.05 | 10±1 | 11 | 12.589 | 3.50 | 2.24 | 0.0056 | 1 |
| Ant 1 | 5310 | n40 | 10.69 | 10±1 | 11 | 12.589 | 3.50 | 2.24 | 0.0056 | 1 |
| Ant 2 | 5270 | n40 | 9.75 | 10±1 | 11 | 12.589 | 3.50 | 2.24 | 0.0056 | 1 |
| Ant 2 | 5310 | n40 | 10.57 | 10±1 | 11 | 12.589 | 3.50 | 2.24 | 0.0056 | 1 |

5.8G

| Antenna | Channel Freq. (MHz) | modulation | conducted power (dBm) | Tune-up power (dBm) | Max | | Antenna | | Evaluation result | Power density |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | tune-up power | | Gain | | (mW/cm2 ) | (mW/cm2) |
| | | | | | (dBm) | (mW) | (dBi) | Numeric | | |
| Ant 1 | 5745 | a | 10.34 | 10±1 | 11 | 12.589 | 3.50 | 2.24 | 0.0056 | 1 |
| Ant 1 | 5785 | a | 10.58 | 10±1 | 11 | 12.589 | 3.50 | 2.24 | 0.0056 | 1 |
| Ant 1 | 5825 | a | 10.57 | 10±1 | 11 | 12.589 | 3.50 | 2.24 | 0.0056 | 1 |
| Ant 2 | 5745 | a | 10.08 | 10±1 | 11 | 12.589 | 3.50 | 2.24 | 0.0056 | 1 |
| Ant 2 | 5785 | a | 10.32 | 10±1 | 11 | 12.589 | 3.50 | 2.24 | 0.0056 | 1 |
| Ant 2 | 5825 | a | 10.26 | 10±1 | 11 | 12.589 | 3.50 | 2.24 | 0.0056 | 1 |
| Ant 1 | 5745 | ac20 | 10.69 | 10±1 | 11 | 12.589 | 3.50 | 2.24 | 0.0056 | 1 |
| Ant 1 | 5785 | ac20 | 10.59 | 10±1 | 11 | 12.589 | 3.50 | 2.24 | 0.0056 | 1 |
| Ant 1 | 5825 | ac20 | 10.82 | 10±1 | 11 | 12.589 | 3.50 | 2.24 | 0.0056 | 1 |
| Ant 2 | 5745 | ac20 | 10.2 | 10±1 | 11 | 12.589 | 3.50 | 2.24 | 0.0056 | 1 |
| Ant 2 | 5785 | ac20 | 10.39 | 10±1 | 11 | 12.589 | 3.50 | 2.24 | 0.0056 | 1 |
| Ant 2 | 5825 | ac20 | 10.28 | 10±1 | 11 | 12.589 | 3.50 | 2.24 | 0.0056 | 1 |
| Ant 1 | 5755 | ac40 | 11.01 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 1 | 5795 | ac40 | 10.58 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 2 | 5755 | ac40 | 10.8 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 2 | 5795 | ac40 | 10.17 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 1 | 5775 | ac80 | 11.35 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 2 | 5775 | ac80 | 11 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 1 | 5745 | n20 | 10.01 | 10±1 | 11 | 12.589 | 3.50 | 2.24 | 0.0056 | 1 |
| Ant 1 | 5785 | n20 | 10.76 | 10±1 | 11 | 12.589 | 3.50 | 2.24 | 0.0056 | 1 |
| Ant 1 | 5825 | n20 | 10.56 | 10±1 | 11 | 12.589 | 3.50 | 2.24 | 0.0056 | 1 |
| Ant 2 | 5745 | n20 | 10.05 | 10±1 | 11 | 12.589 | 3.50 | 2.24 | 0.0056 | 1 |
| Ant 2 | 5785 | n20 | 10.32 | 10±1 | 11 | 12.589 | 3.50 | 2.24 | 0.0056 | 1 |
| Ant 2 | 5825 | n20 | 10.22 | 10±1 | 11 | 12.589 | 3.50 | 2.24 | 0.0056 | 1 |
| Ant 1 | 5755 | n40 | 11.25 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 1 | 5795 | n40 | 10.53 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 2 | 5755 | n40 | 10.63 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |
| Ant 2 | 5795 | n40 | 10.07 | 11±1 | 12 | 15.849 | 3.50 | 2.24 | 0.0071 | 1 |

## SIMULTANEOUS TRANSMISSIONS

When a number of sources at different frequencies, and/or broadband sources, contribute to the total exposure, it becomes necessary to weigh each contribution relative to the MPE. To comply with the MPE, the fraction of the MPE in terms of $E^2$, $H^2$ (or power density) incurred within each frequency interval should be determined and the sum of all such fractions should not exceed unity. In order to ensure compliance with the MPE for a controlled environment, the sum of the ratios of the power density to the corresponding MPE should not exceed unity. That is

$$\sum_{i=1}^{n} \frac{S_i}{MPE_i} \leq 1$$

## Max. SIMULTANEOUS TRANSMISSIONS MODE

| Band | Antenna | SISO | | | | | MIMO | | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| | | tune-up power (dBm) | Antenna Gain (dBi) | Separation distance (cm) | Evaluation result (mW/cm2 ) | Power density (mW/cm2) | Evaluation result | Power density Limits | |
| Wi-Fi 2.4G N20+BT | Ant1 | 14 | 3.09 | 20 | 0.010179 | 1 | 0.021381 | 1 | PASS |
| | Ant2 | 14 | 3.09 | 20 | 0.010179 | 1 | | | |
| | BT | 4 | 3.11 | 20 | 0.001023 | 1 | | | |
| Wi-Fi 5.2G n20 +BT | Ant1 | 12 | 3.09 | 20 | 0.006423 | 1 | 0.013869 | 1 | PASS |
| | Ant2 | 12 | 3.09 | 20 | 0.006423 | 1 | | | |
| | BT | 4 | 3.11 | 20 | 0.001023 | 1 | | | |
| Wi-Fi 5.3G AC20 +BT | Ant1 | 12 | 3.09 | 20 | 0.006423 | 1 | 0.013869 | 1 | PASS |
| | Ant2 | 12 | 3.09 | 20 | 0.006423 | 1 | | | |
| | BT | 4 | 3.11 | 20 | 0.001023 | 1 | | | |
| Wi-Fi 5.8G AC40 +BT | Ant1 | 12 | 3.09 | 20 | 0.006423 | 1 | 0.013869 | 1 | PASS |
| | Ant2 | 12 | 3.09 | 20 | 0.006423 | 1 | | | |
| | BT | 4 | 3.11 | 20 | 0.001023 | 1 | | | |

**Conclusion:**
For the max result : 0.021381≤ 1mW/ $cm^2$ for Power density, compliance with RF exposure.

Note: This product does not support 2.4G band and 5G band simultaneous delivery.

**Signature:**
**Date:** 2023-10-12

**NAME AND TITLE** (Please print or type): alex li/Manager

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