

MPE ESTIMATION

FCC ID: 2A5C8-M4

1, Limit for General Population/ Uncontrolled Exposures

Frequency	Power density (mW/ cm ²)	Averaging time(minutes)
300MHz----1.5GHz	F/1500	30
1.5GHz---100GHz	1.0	30

2, Estimation Result

	Max PK Output power(dBm)	Tune Up Power(dBm)	Max Tune Up power(mW)	Antenna Gain(dBi)	Antenna Gain (linear)	MPE (mW/cm ²)
EDR	0.39	0±1(1)	1.26	2.24	1.67	0.00042
5.8GWIFI	8.59	8±1(9)	7.94	2.42	1.75	0.00277

$$Pd = \frac{Pout * G}{4\pi r^2};$$

Note:

Note: The estimation distance is 20cm

The device could not transmit simultaneously in BT and 5.8GWIFI

Note: PK Output power= conducted power.

Conducted power see the test report HK2407183999-1E/2E

When the minimum test separation distance is >20 cm, a distance of 20 cm is applied to determine RF Exposure test exclusion. The test exclusion threshold is 0.00277 which is < 1.0, RF Exposure testing is not required.

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