

FCC ID: ZR3LC-WIFI-D4-05

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

2. Estimation Result

Mode	Max PK Output power(dBm)	Tune Up Power(dBm)	Max Tune Up power(mW)	Antenna Gain(dBi)	Antenna Gain (linear)	MPE (mW/cm ²)
11b	12.82	12±1(13)	19.95	1	1.2589	0.004999
11g	10.62	10±1(11)	12.59	1	1.2589	0.003155
11n/HT20	9.26	9±1(10)	10	1	1.2589	0.002506
$Pd = \frac{P_{out} * G}{4\pi r^2}$						
Note:						
Note: The estimation distance is 20cm.						
Note: PK Output power= conducted power.						
Conducted power see the test report UNIA2018092104FR-01, antenna gain=1dBi.						

Mode	CH	PK Output power(dBm)	Output power(mW)	Antenna Gain(dBi)	Antenna Gain (linear)	MPE (mW/cm ²)
11b	1	12.82	19.14	1	1.2589	0.004796
	6	12.65	18.41	1	1.2589	0.004613
	11	12.76	18.88	1	1.2589	0.004731
11g	1	10.62	11.53	1	1.2589	0.002889
	6	10.44	11.07	1	1.2589	0.002773
	11	10.50	11.22	1	1.2589	0.002811
11n/HT20	1	9.26	8.43	1	1.2589	0.002112
	6	9.12	8.17	1	1.2589	0.002047
	11	9.06	8.05	1	1.2589	0.002017
$Pd = \frac{Pout * G}{4\pi r^2}$						
Note:						
Note: The estimation distance is 20cm.						
Note: PK Output power= conducted power. Conducted power see the test report UNIA2018092104FR-01, antenna gain=1dBi.						

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