

MPE ESTIMATION
 FCC ID: 2ACXLCM8196B

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

Note: F= Frequency in MHz

2, Estimation Result

Mode	CH	PK Output power(dBm)	Output power(mW)	Antenna Gain(dBi)	Antenna Gain (linear)	MPE (mW/cm ²)
11b	CH1	16.83	48.19	0	1	0.010
	CH6	16.74	47.21	0	1	0.009
	CH11	16.51	44.77	0	1	0.009
11g	CH1	14.42	27.67	0	1	0.006
	CH6	14.36	27.29	0	1	0.005
	CH11	14.28	26.79	0	1	0.005
11n/HT20	CH1	14.08	25.59	0	1	0.005
	CH6	14.02	25.23	0	1	0.005
	CH11	13.95	24.83	0	1	0.005
11n/HT40	CH3	11.74	14.93	0	1	0.003
	CH6	11.62	14.52	0	1	0.003
	CH9	11.58	14.39	0	1	0.003
$Pd = \frac{P_{out} * G}{4\pi r^2} ;$						
Note:						
Note: The estimation distance is 20cm						
Note: PK Output power= conducted power.						
Conducted power see the test report POCE130601721RF, antenna gain=0dBi.						