

FCC ID: 2AAH7RL-UM12BS-8188ETV

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	CH	PK Output power(dBm)	Output power(mW)	Antenna Gain(dBi)	Antenna Gain (linear)	MPE (mW/cm²)
11b	CH1	17.25	53.08844	1	1.25892	0.132967
	CH6	16.47	44.36086	1	1.25892	0.111107
	CH11	16.85	48.41724	1	1.25892	0.121267
11g	CH1	13.36	21.67704	1	1.25892	0.125529
	CH6	13.25	21.13489	1	1.25892	0.052935
	CH11	13.28	21.28139	1	1.25892	0.053302
11n/HT20	CH1	12.44	17.53881	1	1.25892	0.043928
	CH6	12.31	17.02159	1	1.25892	0.042633
	CH11	12.36	17.21869	1	1.25892	0.043126
11n/HT40	CH3	11.87	15.38155	1	1.25892	0.038525
	CH6	11.64	14.58814	1	1.25892	0.036538
	CH9	11.75	14.96236	1	1.25892	0.037475

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

Note:

Note: The estimation distance is 20cm

Note: PK Output power= conducted power.

Conducted power see the test report POCE130601721RF, antenna gain=1dBi.