

FCC ID: 2AUPI-IO-30W

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

Mode	Max PK Output power(dBm)	Tune Up Power(dBm)	Max Tune Up power(mW)	Antenna Gain(dBi)	Antenna Gain (linear)	MPE (mW/cm²)
11b	13.62	13 ± 1(14)	25.12	2	1.5850	0.00792
11g	13.38	13 ± 1(14)	25.12	2	1.5850	0.00792
11n/HT20	12.42	12 ± 1(13)	19.95	2	1.5850	0.00629

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

Note: The estimation distance is 20cm

Note: PK Output power= conducted power.
Conducted power see the test report HK1909162407-E, antenna gain=2dBi.

Mode	CH	PK Output power(dBm)	Output power(mW)	Antenna Gain(dBi)	Antenna Gain (linear)	MPE (mW/cm ²)
11b	CH1	13.62	23.01	2	1.5850	0.00726
	CH6	13.59	22.86	2	1.5850	0.00721
	CH11	13.46	22.18	2	1.5850	0.00700
11g	CH1	13.38	21.78	2	1.5850	0.00687
	CH6	12.87	19.36	2	1.5850	0.00611
	CH11	12.69	18.58	2	1.5850	0.00586
11n/HT20	CH1	12.42	17.46	2	1.5850	0.00550
	CH6	11.58	14.39	2	1.5850	0.00454
	CH11	11.47	14.03	2	1.5850	0.00442
$Pd = \frac{P_{out} * G}{4\pi r^2};$						
Note:						
Note: The estimation distance is 20cm						
Note: PK Output power= conducted power. Conducted power see the test report HK1909162407-E, antenna gain=2dBi.						

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