

FCC ID: 2ABQ7-PRN101

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	9.63	9.18	2	1.5849	0.00289
	CH6	9.60	9.12	2	1.5849	0.00288
	CH11	9.72	9.37	2	1.5849	0.00295
11g	CH1	8.64	7.31	2	1.5849	0.0023
	CH6	8.71	7.43	2	1.5849	0.00234
	CH11	8.63	7.29	2	1.5849	0.0023
11n/HT20	CH1	8.36	6.85	2	1.5849	0.00216
	CH6	8.22	6.64	2	1.5849	0.00209
	CH11	8.37	6.87	2	1.5849	0.00217
11n/HT40	CH1	8.23	6.65	2	1.5849	0.0021
	CH4	8.31	6.78	2	1.5849	0.00214
	CH7	8.40	6.92	2	1.5849	0.00218
$Pd = \frac{P_{out} * G}{4\pi r^2};$						
Note:						
Note: The estimation distance is 20cm						
Note: PK Output power= conducted power.						
Conducted power see the test report CST-TCB131227004, antenna gain=2dBi.						