

FCC ID: 2A072IGG-GEN1

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	12.96	12±1(13)	19.95	1	1.2589	0.00500
11g	12.14	12±1(13)	19.95	1	1.2589	0.00500
11n/HT20	11.55	12±1(13)	19.95	1	1.2589	0.00500
11n/HT40	12.35	12±1(13)	19.95	1	1.2589	0.00500
$Pd = \frac{P_{out} * G}{4\pi r^2} ;$						
Note:						
Note: The estimation distance is 20cm						
Note: PK Output power= conducted power.						
Conducted power see the test report UNIA2018013133-E, antenna gain=1dBi.						

Mode	CH	PK Output power(dBm)	Output power(mW)	Antenna Gain(dBi)	Antenna Gain (linear)	MPE (mW/cm ²)
11b	CH1	12.96	19.77	1	1.2589	0.00495
	CH6	12.53	17.91	1	1.2589	0.00449
	CH11	12.27	16.87	1	1.2589	0.00423
11g	CH1	12.14	16.37	1	1.2589	0.00410
	CH6	11.89	15.45	1	1.2589	0.00387
	CH11	11.72	14.86	1	1.2589	0.00372
11n/HT20	CH1	11.55	14.29	1	1.2589	0.00358
	CH6	11.23	13.27	1	1.2589	0.00333
	CH11	11.09	12.85	1	1.2589	0.00322
11n/HT40	CH3	12.35	17.18	1	1.2589	0.00430
	CH6	12.21	16.63	1	1.2589	0.00417
	CH9	11.98	15.78	1	1.2589	0.00395
$Pd = \frac{P_{out} * G}{4\pi r^2};$						
Note:						
Note: The estimation distance is 20cm						
Note: PK Output power= conducted power. Conducted power see the test report UNIA2018013133-E, antenna gain=1dBi.						

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