

FCC ID: 2ANJE-HDWIFI

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/cm²)
11b	12.51	12±1(13)	19.95	1	1.2589	0.00500
11g	11.85	12±1(13)	19.95	1	1.2589	0.00500
11n/HT20	11.36	12±1(13)	19.95	1	1.2589	0.00500
11n/HT40	10.63	11±1(12)	15.85	1	1.2589	0.00397
$Pd = \frac{P_{out} * G}{4\pi r^2};$ Note: Note: The estimation distance is 20cm Note: PK Output power= conducted power. Conducted power see the test report UNI20170612071-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	12.51	17.82	1	1.2589	0.00447
	CH6	12.36	17.22	1	1.2589	0.00431
	CH11	12.14	16.37	1	1.2589	0.00410
11g	CH1	11.85	15.31	1	1.2589	0.00384
	CH6	11.72	14.86	1	1.2589	0.00372
	CH11	11.64	14.59	1	1.2589	0.00366
11n/HT20	CH1	11.36	13.68	1	1.2589	0.00343
	CH6	11.18	13.12	1	1.2589	0.00329
	CH11	11.03	12.68	1	1.2589	0.00318
11n/HT40	CH3	10.63	11.56	1	1.2589	0.00290
	CH6	10.37	10.89	1	1.2589	0.00273
	CH9	10.26	10.62	1	1.2589	0.00266
$Pd = \frac{P_{out} * G}{4\pi r^2};$						
Note:						
Note: The estimation distance is 20cm						
Note: PK Output power= conducted power. Conducted power see the test report UNI20170612071-E, antenna gain=1dBi.						

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