

FCC ID: 2ATAF-ENTMATE8

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/cm ²)
11b	13.91	13 ± 1(14)	25.12	1	1.2589	0.00629
11g	12.92	12 ± 1(13)	19.95	1	1.2589	0.00500
11n/HT20	12.27	12 ± 1(13)	19.95	1	1.2589	0.00500
11n/HT40	11.78	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 HK1904230842-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	13.91	24.60	1	1.2589	0.00617
	CH6	13.39	21.83	1	1.2589	0.00547
	CH11	13.14	20.61	1	1.2589	0.00516
11g	CH1	12.92	19.59	1	1.2589	0.00491
	CH6	12.45	17.58	1	1.2589	0.00440
	CH11	12.24	16.75	1	1.2589	0.00420
11n/HT20	CH1	12.27	16.87	1	1.2589	0.00423
	CH6	11.84	15.28	1	1.2589	0.00383
	CH11	12.09	16.18	1	1.2589	0.00405
11n/HT40	CH1	11.62	14.52	1	1.2589	0.00364
	CH4	11.78	15.07	1	1.2589	0.00378
	CH7	11.44	13.93	1	1.2589	0.00349
$Pd = \frac{P_{out} * G}{4\pi r^2};$						
Note:						
Note: The estimation distance is 20cm						
Note: PK Output power= conducted power. Conducted power see the test report HK1904230842-E, antenna gain=1dBi.						

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