

FCC ID: 2ARZY-QK-A026

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	12.75	12 ± 1(13)	19.95	1	1.2589	0.00500
11g	11.91	11 ± 1(12)	15.85	1	1.2589	0.00397
11n/HT20	11.75	11 ± 1(12)	15.85	1	1.2589	0.00397
11n/HT40	11.02	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 HK1811291809-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	12.75	18.84	1	1.2589	0.00472
	CH6	12.05	16.03	1	1.2589	0.00402
	CH11	12.51	17.82	1	1.2589	0.00447
11g	CH1	11.91	15.52	1	1.2589	0.00389
	CH6	11.84	15.28	1	1.2589	0.00383
	CH11	11.06	12.76	1	1.2589	0.00320
11n/HT20	CH1	11.75	14.96	1	1.2589	0.00375
	CH6	11.59	14.42	1	1.2589	0.00361
	CH11	11.67	14.69	1	1.2589	0.00368
11n/HT40	CH3	10.91	12.33	1	1.2589	0.00309
	CH6	11.02	12.65	1	1.2589	0.00317
	CH9	10.71	11.78	1	1.2589	0.00295
$Pd = \frac{P_{out} * G}{4\pi r^2};$						
Note:						
Note: The estimation distance is 20cm						
Note: PK Output power= conducted power. Conducted power see the test report HK1811291809-E, antenna gain=1dBi.						

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