

FCC ID: 2ANM9-EAGLE1

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	11.85	11 ± 1(12)	15.85	1	1.2589	0.00397
11g	11.21	11 ± 1(12)	15.85	1	1.2589	0.00397
11n/HT20	10.73	11 ± 1(12)	15.85	1	1.2589	0.00397
11n/HT40	10.35	11 ± 1(12)	15.85	1	1.2589	0.00397
$Pd = \frac{Pout * G}{4\pi r^2} ;$						
Note:						
Note: The estimation distance is 20cm						
Note:						
PK Output power= conducted power.						
Conducted power see the test report HK170622114-E, antenna gain=1dB.						

Mode	CH	PK Output power(dBm)	Output power(mW)	Antenna Gain(dBi)	Antenna Gain (linear)	MPE (mW/cm²)
11b	CH01	11.85	15.31	1	1.2589	0.00384
	CH06	11.53	14.22	1	1.2589	0.00356
	CH11	11.39	13.77	1	1.2589	0.00345
11g	CH01	11.21	13.21	1	1.2589	0.00331
	CH06	11.07	12.79	1	1.2589	0.00320
	CH11	10.92	12.36	1	1.2589	0.00310
11n/HT20	CH01	10.73	11.83	1	1.2589	0.00296
	CH06	10.56	11.39	1	1.2589	0.00285
	CH11	10.44	11.07	1	1.2589	0.00277
11n/HT40	CH03	10.35	10.84	1	1.2589	0.00272
	CH06	10.18	10.42	1	1.2589	0.00261
	CH09	10.06	10.14	1	1.2589	0.00254

$$Pd = \frac{Pout * G}{4\pi r^2} ;$$

Note:

Note: The estimation distance is 20cm

Note:

PK Output power= conducted power.

Conducted power see the test report HK170622114-E, antenna gain=1dB.

[illegible]

Mode	CH	PK Output power(dBm)	Output power(mW)	Antenna Gain(dBi)	Antenna Gain (linear)	MPE (mW/cm²)
11a	CH36	16.82	48.08	1	1.2589	0.01205
	CH40	16.92	49.20	1	1.2589	0.01233
	CH48	16.91	49.09	1	1.2589	0.01230
11n/HT20	CH36	16.88	48.75	1	1.2589	0.01222
	CH40	16.63	46.03	1	1.2589	0.01153
	CH48	16.64	46.13	1	1.2589	0.01156
11n/HT40	CH38	16.57	45.39	1	1.2589	0.01137
	CH46	16.58	45.50	1	1.2589	0.01140
11ac	CH42	15.77	37.76	1	1.2589	0.00946
$Pd = \frac{P_{out} * G}{4\pi r^2};$						
Note:						
Note: The estimation distance is 20cm						
Note: PK Output power= conducted power.						
Conducted power see the test report HK170622115-E, antenna gain=1dBi.						

For 5.8G WIFI:

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)
11a	16.91	16±1(17)	50.12	1	1.2589	0.01255
11n/HT20	16.63	16±1(17)	50.12	1	1.2589	0.01255
11n/HT40	16.41	16±1(17)	50.12	1	1.2589	0.01255
11ac	15.59	16±1(17)	50.12	1	1.2589	0.01255
$Pd = \frac{P_{out} * G}{4\pi r^2} :$						
Note:						
Note: The estimation distance is 20cm						
Note: PK Output power= conducted power. Conducted power see the test report HK170622115-E, antenna gain=1dBi.						

Mode	CH	PK Output power(dBm)	Output power(mW)	Antenna Gain(dBi)	Antenna Gain (linear)	MPE (mW/cm ²)
11a	CH149	16.91	49.09	1	1.2589	0.01230
	CH157	16.91	49.09	1	1.2589	0.01230
	CH165	16.83	48.19	1	1.2589	0.01208
11n/HT20	CH149	16.54	45.08	1	1.2589	0.01130
	CH157	16.63	46.03	1	1.2589	0.01153
	CH165	16.45	44.16	1	1.2589	0.01107
11n/HT40	CH151	16.28	42.46	1	1.2589	0.01064
	CH159	16.41	43.75	1	1.2589	0.01096
11ac	CH155	15.59	36.22	1	1.2589	0.00908
$Pd = \frac{P_{out} * G}{4\pi r^2} :$						
Note:						
Note: The estimation distance is 20cm						
Note: PK Output power= conducted power. Conducted power see the test report HK170622115-E, antenna gain=1dBi.						

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