

FCC ID: 2ANM9-EVENT1

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	12.18	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	11.42	11±1(12)	15.85	1	1.2589	0.00397
11n/HT40	11.83	12±1(13)	19.95	1	1.2589	0.00500

Note:

Note: PK Output power= conducted power.

Conducted power see the test report TCT171204E013, antenna gain=1dBi.

Mode	CH	PK Output power(dBm)	Output power(mW)	Antenna Gain(dBi)	Antenna Gain (linear)	MPE (mW/cm²)
11b	CH1	12.18	16.52	1	1.2589	0.00414
	CH6	11.86	15.35	1	1.2589	0.00385
	CH11	12.01	15.89	1	1.2589	0.00398
11g	CH1	11.85	15.31	1	1.2589	0.00384
	CH6	11.72	14.86	1	1.2589	0.00372
	CH11	11.59	14.42	1	1.2589	0.00361
11n/HT20	CH1	11.42	13.87	1	1.2589	0.00348
	CH6	11.26	13.37	1	1.2589	0.00335
	CH11	10.93	12.39	1	1.2589	0.00310
11n/HT40	CH1	11.83	15.24	1	1.2589	0.00382
	CH4	11.77	15.03	1	1.2589	0.00377
	CH7	11.48	14.06	1	1.2589	0.00352
$Pd = \frac{P_{out} * G}{4\pi r^2} ;$						
Note:						
Note: The estimation distance is 20cm						
Note: PK Output power= conducted power.						
Conducted power see the test report TCT171204E013, antenna gain=1dBi.						

For 5.2G:

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	16.12	15 ± 1(16)	39.81	1	1.259	0.01
11n/HT20	16.32	15 ± 1(16)	39.81	1	1.259	0.0158
11n/HT40	16.11	15 ± 1(16)	39.81	1	1.259	0.0158
$Pd = \frac{P_{out} * G}{4\pi r^2};$						
Note:						
Note: The estimation distance is 20cm						
Note:						
PK Output power= conducted power.						
Conducted power see the test report TCT171204E010, antenna gain=1dB.						

Mode	CH	PK Output power(dBm)	Output power(mW)	Antenna Gain(dBi)	Antenna Gain (linear)	MPE (mW/cm ²)
11a	CH36	16.12	40.93	1	1.259	0.0103
	CH40	16.11	40.83	1	1.259	0.0102
	CH48	15.92	39.08	1	1.259	0.0098
11n/HT20	CH36	16.32	42.85	1	1.259	0.0107
	CH40	15.41	34.75	1	1.259	0.0087
	CH48	15.63	36.56	1	1.259	0.0092
11n/HT40	CH38	16.11	40.83	1	1.259	0.0102
	CH46	15.41	34.75	1	1.259	0.0087

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

Note:

Note: The estimation distance is 20cm

Note:

PK Output power= conducted power.

Conducted power see the test report TCT171204E010, antenna gain=1dB.

For 5.8G:

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	16.41	15 ± 1(16)	39.81	1	1.259	0.0158
11n/HT20	16.35	15 ± 1(16)	39.81	1	1.259	0.0158
11n/HT40	16.47	15 ± 1(16)	39.81	1	1.259	0.0158
$Pd = \frac{P_{out} * G}{4\pi r^2};$						
Note:						
Note: The estimation distance is 20cm						
Note:						
PK Output power= conducted power.						
Conducted power see the test report TCT171204E010, antenna gain=1dB.						

Mode	CH	PK Output power(dBm)	Output power(mW)	Antenna Gain(dBi)	Antenna Gain (linear)	MPE (mW/cm ²)
11a	CH149	15.33	59.16	1	1.259	0.0148
	CH157	16.27	59.02	1	1.259	0.0148
	CH165	16.41	62.09	1	1.259	0.0156
11n/HT20	CH149	15.66	57.15	1	1.259	0.0143
	CH157	16.24	57.28	1	1.259	0.0143
	CH165	16.35	56.49	1	1.259	0.0141
11n/HT40	CH151	16.47	48.87	1	1.259	0.0122
	CH159	15.93	46.13	1	1.259	0.0116
$Pd = \frac{P_{out} * G}{4\pi r^2};$						
Note:						
Note: The estimation distance is 20cm						
Note:						
PK Output power= conducted power.						
Conducted power see the test report TCT171204E010, antenna gain=1dB.						

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