

FCC ID: 2ANJW-SAPT2AT1

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	12.43	12±1(13)	19.95	2	1.585	0.00629
11g	12.24	12±1(13)	19.95	2	1.585	0.00629
11n/HT20	11.88	12±1(13)	19.95	2	1.585	0.00629

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

Note:

Note: The estimation distance is 20cm

Note: PK Output power= conducted power.

Conducted power see the test report HK1706210152-E, antenna gain=2dBi.

Mode	CH	PK Output power(dBm)	Output power(mW)	Antenna Gain(dBi)	Antenna Gain (linear)	MPE (mW/cm ²)
11b	CH1	12.43	17.50	2	1.585	0.00552
	CH6	12.29	16.94	2	1.585	0.00534
	CH11	12.37	17.26	2	1.585	0.00545
11g	CH1	12.24	16.75	2	1.585	0.00528
	CH6	12.16	16.44	2	1.585	0.00519
	CH11	12.21	16.63	2	1.585	0.00525
11n/HT20	CH1	11.88	15.42	2	1.585	0.00486
	CH6	11.82	15.21	2	1.585	0.00480
	CH11	11.85	15.31	2	1.585	0.00483
$Pd = \frac{P_{out} * G}{4\pi r^2} ;$						
Note:						
Note: The estimation distance is 20cm						
Note: PK Output power= conducted power. Conducted power see the test report HK1706210152-E, antenna gain=2dBi.						

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