MPE ESTIMATION
FCC ID: 2AJLV-HS8

1,**Limit for General Population/ Uncontrolled Exposures**

Frequency	**Power density (mW/ cm^2)**	**Averaging time(minutes)**
300MHz----1.5GHz	F/1500	30
1.5GHz---100GHz	1.0	30

Note: F= Frequency in MHz

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	15.43	15±1(16)	39.81	1	1.2589	0.00997
11g	14.34	14±1(15)	31.62	1	1.2589	0.00792
11n/HT20	14.16	14±1(15)	31.62	1	1.2589	0.00792
11n/HT40	12.79	12±1(13)	19.95	1	1.2589	0.005
Note: $Pd = \frac{Pout * G}{4\pi r^2}$;						
Note: The estimation distance is 20cm						
Note: PK Output power= conducted power. Conducted power see the test report HK1600817020-E, antenna gain=1dBi.						

Mode	CH	PK Output power(dBm)	Output power(mW)	Antenna Gain(dBi)	Antenna Gain (linear)	MPE (mW/cm²)
11b	CH1	15.43	34.91	1	1.2589	0.00874
	CH6	14.89	30.83	1	1.2589	0.00772
	CH11	14.67	29.31	1	1.2589	0.00734
11g	CH1	14.26	26.67	1	1.2589	0.00668
	CH6	14.18	26.18	1	1.2589	0.00656
	CH11	14.34	27.16	1	1.2589	0.0068
11n/HT20	CH1	14.16	26.06	1	1.2589	0.00653
	CH6	14.11	25.76	1	1.2589	0.00645
	CH11	14.06	25.47	1	1.2589	0.00638
11n/HT40	CH1	12.79	19.01	1	1.2589	0.00476
	CH4	12.68	18.54	1	1.2589	0.00464
	CH7	12.71	18.66	1	1.2589	0.00467

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

Note: The estimation distance is 20cm

Note: PK Output power= conducted power.

Conducted power see the test report HK1600817020-E, antenna gain=1dBi.

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