

FCC ID: 2ASLM-ES8266A1T1

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/cm ²)
11b	11.85	11 ± 1(12)	15.85	1	1.2589	0.00397
11g	11.46	11 ± 1(12)	15.85	1	1.2589	0.00397
11n/HT20	11.21	11 ± 1(12)	15.85	1	1.2589	0.00397
11n/HT40	9.61	9 ± 1(10)	10.00	1	1.2589	0.00251

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

Note:

Note: The estimation distance is 20cm

Note: PK Output power= conducted power.

Conducted power see the test report HK1903040456-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	11.85	15.31	1	1.2589	0.00384
	CH6	11.63	14.55	1	1.2589	0.00365
	CH11	11.54	14.26	1	1.2589	0.00357
11g	CH1	11.46	14.00	1	1.2589	0.00351
	CH6	11.27	13.40	1	1.2589	0.00336
	CH11	11.35	13.65	1	1.2589	0.00342
11n/HT20	CH1	11.21	13.21	1	1.2589	0.00331
	CH6	10.86	12.19	1	1.2589	0.00305
	CH11	10.73	11.83	1	1.2589	0.00296
11n/HT40	CH1	9.49	8.89	1	1.2589	0.00223
	CH4	9.08	8.09	1	1.2589	0.00203
	CH7	9.61	9.14	1	1.2589	0.00229
$Pd = \frac{P_{out} * G}{4\pi r^2};$						
Note:						
Note: The estimation distance is 20cm						
Note: PK Output power= conducted power. Conducted power see the test report HK1903040456-E, antenna gain=1dBi.						

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