

MPE ESTIMATION

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

Frequency(MHz)	Power density (mW/ cm ²)	Averaging time(minutes)
2412	1	30
2437	1	30
2462	1	30

Note: F= Frequency in MHz

2, Estimation Result

Mode	CH	Frequency (MHz)	PK Output power (dBm)	Output power (mW)	antenna Gain (dBi)	antenna Gain(linear)	MPE
11b	1	2412	21.12	129.42	0	1.00	0.0258
	6	2437	20.33	107.89	0	1.00	0.0215
	11	2462	20.09	102.09	0	1.00	0.0203
11g	1	2412	24.13	258.82	0	1.00	0.0515
	6	2437	24.52	283.14	0	1.00	0.0564
	11	2462	24.61	289.07	0	1.00	0.0575
11n HT20	1	2412	28.43	696.63	0	1.00	0.1387
	6	2437	28.19	659.17	0	1.00	0.1312
	11	2462	28.42	695.02	0	1.00	0.1383
11n HT40	1	2422	27.74	594.29	0	1.00	0.1183
	4	2437	27.93	620.87	0	1.00	0.1236
	7	2452	28.09	644.17	0	1.00	0.1282

Note: The estimation distance is 20cm