

MPE ESTIMATION

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

Estimation Result

Mode	CH	Frequency (MHz)	PK Output power (dBm)	Output power (mW)	Antenna Gain (dBi)	antenna Gain (linear)	MPE
11b	1	2412	20.16	103.75	0	1.00	0.0207
	6	2437	19.92	98.17	0	1.00	0.0195
	11	2462	20.12	102.80	0	1.00	0.0205
11b	1	2412	26.22	418.79	0	1.00	0.0834
	6	2437	25.92	390.84	0	1.00	0.0778
	11	2462	25.78	378.44	0	1.00	0.0753
11n HT20	1	2412	26.32	428.55	0	1.00	0.0853
	6	2437	25.98	396.28	0	1.00	0.0789
	11	2462	25.89	388.15	0	1.00	0.0773
11n HT40	1	2422	24.52	283.14	0	1.00	0.0564
	4	2437	24.51	282.49	0	1.00	0.0562
	7	2452	24.36	272.90	0	1.00	0.0543

Note: The estimation distance is 20cm