11.MPE ESTIMATION

11.1.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

11.2.Estimation Result

Mode	CH	Frequency (MHz)	PK Output power (dBm)	Output power (mW)	antenna Gain (dBi)	antenna Gain(linear)	MPE
	1	2412	18.82	76.21	5	3.16	0.0480
11b	6	2437	19.53	89.74	5	3.16	0.0565
	11	2462	18.56	71.78	5	3.16	0.0452
	1	2412	20.67	116.68	5	3.16	0.0734
11b	6	2437	20.71	117.76	5	3.16	0.0741
	11	2462	20.34	108.14	5	3.16	0.0681