

MPE ESTIMATION

1.1.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

1.2. Estimation Result

EUT: Bluetooth Portal of Power		
M/N: 84442790		
Test date:2012-11-20	Pressure: 101.3 kpa	Humidity: 50.2 %
Tested by: Leo-Li	Test site: RF Site	Temperature : 25.6℃

Cable loss: 1 dB		Attenuator loss: 20 dB				Antenna Gain: 2 dBi	
Test Mode	CH	Frequency (MHz)	Peak Output Power (dBm)	Output Power (mW)	Antenna Gain (dBi)	Antenna Gain (Linear)	MPE
GFSK	CH0	2402	-0.61	0.87	2	1.58	0.0003
	CH39	2441	-1.16	0.77	2	1.58	0.0002
	CH78	2480	-1.53	0.70	2	1.58	0.0002
8-DPSK	CH0	2402	-0.28	0.94	2	1.58	0.0003
	CH39	2441	-0.89	0.81	2	1.58	0.0003
	CH78	2480	-1.32	0.74	2	1.58	0.0002