

MPE ESTIMATION

13.1.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

13.2. Estimation Result

EUT: Meta Watch		
M/N:SW12-2;SW12-1		
Test date:2012-10-24	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: 0.5 dBi	
Test Mode	CH	Frequency (MHz)	Peak Output Power (dBm)	Output Power (mW)	Antenna Gain (dBi)	Antenna Gain (Linear)	MPE
BT2.1	CH0	2402	2.05	1.60	0.5	1.12	0.0004
	CH39	2441	2.38	1.73	0.5	1.12	0.0004
	CH78	2480	3.20	2.09	0.5	1.12	0.0005
BT4.0	CH0	2402	-2.47	0.57	0.5	1.12	0.0001
	CH19	2440	-2.32	0.59	0.5	1.12	0.0001
	CH39	2480	-1.96	0.64	0.5	1.12	0.0001