

## 11.MPE ESTIMATION

### 11.1.Limit for General Population/ Uncontrolled Exposures

Frequency	Power density (mW/ cm <sup>2</sup> )	Averaging time(minutes)
300MHz----1.5GHz	F/1500	30
1.5GHz---100GHz	1.0	30

Frequency(MHz)	Power density (mW/ cm <sup>2</sup> )	Averaging time(minutes)
2402	1	30
2441	1	30
2480	1	30

Note: F= Frequency in MHz

### 11.2. Estimation Result

EUT: Wallmount DVD player with AM/FM/AUX/USB/BT		
M/N: AWM968		
Test date:2012-09-06	Pressure: 101.3 kpa	Humidity: 50.2 %
Tested by: Leo-Li	Test site: RF Site	Temperature : 25.6°C

Cable loss: 1 dB		Attenuator loss: 20 dB				Antenna Gain: 2.2 dBi	
Test Mode	CH	Frequency (MHz)	Peak Output Power (dBm)	Output Power (mW)	Antenna Gain (dBi)	Antenna Gain (Linear)	MPE
GFSK	CH0	2402	4.65	2.92	2.2	1.66	0.0010
	CH39	2441	4.51	2.82	2.2	1.66	0.0009
	CH78	2480	3.70	2.34	2.2	1.66	0.0008
8-DPSK	CH0	2402	3.96	2.49	2.2	1.66	0.0008
	CH39	2441	3.73	2.36	2.2	1.66	0.0008
	CH78	2480	2.77	1.89	2.2	1.66	0.0006