

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

EUT: 3D Blu-ray Disc Player		
M/N:VBR337		
Test date:2011-07-31	Pressure: 101.4 kpa	Humidity: 52 %
Tested by: Leo-Li	Test site: RF Site	Temperature : 25°C

Cable loss: 1 dB		Attenuator loss: 20 dB				Antenna Gain: 1.53 dBi	
Test Mode	CH	Frequency (MHz)	Peak Output Power (dBm)	Output Power (mW)	Antenna Gain (dBi)	Antenna Gain (Linear)	MPE
11b	CH1	2412	21.99	158.12	1.53	1.42	0.0448
	CH6	2437	22.28	169.04	1.53	1.42	0.0479
	CH11	2462	22.77	189.23	1.53	1.42	0.0536
11g	CH1	2412	23.22	209.89	1.53	1.42	0.0594
	CH6	2437	26.75	473.15	1.53	1.42	0.1340
	CH11	2462	24.83	304.09	1.53	1.42	0.0861
11n HT20	CH1	2412	24.36	272.90	1.53	1.42	0.0773
	CH6	2437	28.29	674.53	1.53	1.42	0.1910
	CH11	2462	24.53	283.79	1.53	1.42	0.0803
11n HT40	CH1	2422	22.77	189.23	1.53	1.42	0.0536
	CH4	2437	28.56	717.79	1.53	1.42	0.2032
	CH7	2452	24.43	277.33	1.53	1.42	0.0785

Note: The estimate distance is 20cm