

## 6. Test Results

### 6.1 Antenna Gain

The maximum Gain measured in Fully Anechoic Chamber is 1.00 dBi or 1.722 (numeric).

### 6.2 Output Power into Antenna & RF Exposure value at distance 20cm:

MODE: CCK (802.11b)

Channel	Channel Frequency (MHz)	Output Power to Antenna (mW)	Power Density (mW/cm <sup>2</sup> )	Limit of Power Density (mW/cm <sup>2</sup> )
1	2412	12.589	(0.00538)	1.0
6	2437	11.482	(0.00491)	1.0
11	2462	11.749	(0.00503)	1.0

MODE: OFDM(802.11g)

Channel	Channel Frequency (MHz)	Output Power to Antenna (mW)	Power Density (mW/cm <sup>2</sup> )	Limit of Power Density (mW/cm <sup>2</sup> )
1	2412	11.220	(0.00480)	1.0
6	2437	12.589	(0.00538)	1.0
11	2462	12.882	(0.00551)	1.0

The minimum allowable distance is very close to the enclosure of the antenna and is very far away from the human being under normal use condition.