

## 1.1. Test Result of RF Exposure Evaluation

|           |   |                             |
|-----------|---|-----------------------------|
| Product   | : | Wireless-G Print Server     |
| Test Item | : | RF Exposure Evaluation Data |
| Test site | : | OATSI-SD                    |
| Test Mode | : | Normal Operation            |

### 1.1.1. Antenna Gain

The maximum Gain is 1.8dBi.

### 1.1.2. EUT Operation condition

Software provided by client enabled the EUT to transmit and receive data at lowest, middle and highest channel individually.

### 1.1.3. Output Power into Antenna & RF Exposure Evaluation Distance

Modulation Standard: IEEE 802.11b

Test Date: Sep. 14, 2004      Temperature: 24      Humidity: 63%

| Channel | Channel Frequency (MHz) | Output Power to Antenna (dBm) | Power Density (S) (mW/cm <sup>2</sup> ) |
|---------|-------------------------|-------------------------------|---|
| 01      | 2412                    | 16.00                         | 0.012                                   |
| 06      | 2437                    | 16.60                         | 0.014                                   |
| 11      | 2462                    | 16.78                         | 0.014                                   |

Modulation Standard: IEEE 802.11g

Test Date: Sep. 14, 2004      Temperature: 24      Humidity: 63%

| Channel | Channel Frequency (MHz) | Output Power to Antenna (dBm) | Power Density (S) (mW/cm <sup>2</sup> ) |
|---------|-------------------------|-------------------------------|---|
| 01      | 2412                    | 16.60                         | 0.014                                   |
| 06      | 2437                    | 17.14                         | 0.016                                   |
| 11      | 2462                    | 17.23                         | 0.016                                   |

The MPE is calculated as  $0.016 \text{ mW / cm}^2 < \text{limit } 1 \text{ mW / cm}^2$ . So, RF exposure limit warning or SAR test are not required.