

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°C Humidity: 63%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm ²)
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°C Humidity: 63%

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

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