

1.1. Test Result of RF Exposure Evaluation

- . Product: Wireless 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 2.0dBi.

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: Mar. 24, 2004 Temperature: 23°C Humidity: 65%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW / cm ²)
01	2412	14.43	0.0087
06	2437	16.33	0.0135
11	2462	16.27	0.0134

Modulation Standard: IEEE 802.11g

Test Date: Mar. 24, 2004 Temperature: 23°C Humidity: 65%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW / cm ²)
01	2412	10.88	0.0039
06	2437	11.21	0.0042
11	2462	11.73	0.0047

The MPE is calculated as $0.171 \text{ mW / cm}^2 < \text{limit } 1 \text{ mW / cm}^2$. So, RF exposure limit warning or SAR test are not required.