

1.1. Test Result of RF Exposure Evaluation

- . Product: 802.11b/g Wireless Network Camera
- . Test Item: RF Exposure Evaluation Data
- . Test site: OATSI-SD
- . Test Mode: Transmit / Receive

1.1.1. Antenna Gain

The maximum Gain is 2.14 dBi.

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: Jan. 24, 2006 Temperature: 25°C Humidity: 68%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm ²)
01	2412	18.36	0.0220
06	2437	19.60	0.0300
11	2462	20.09	0.0330

Modulation Standard: IEEE 802.11g

Test Date: Jan. 24, 2006 Temperature: 25°C Humidity: 68%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm ²)
01	2412	20.67	0.0380
06	2437	21.58	0.0470
11	2462	21.97	0.0510

The MPE is calculated as $0.0510 \text{ mW} / \text{cm}^2 < \text{limit } 1 \text{ mW} / \text{cm}^2$. So, RF exposure limit warning or SAR test are not required.