

1.1. Test Result of RF Exposure Evaluation

- . Product: Wireless Network Camera
- . Test Item: RF Exposure Evaluation Data
- . Test site: OATSI-SD
- . Test Mode: Normal Operation

1.1.1. Antenna Gain

The maximum Gain is 1.8 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: Sep. 01, 2004 Temperature: 23 Humidity: 65%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm ²)
01	2412	17.36	0.0164
06	2437	17.15	0.0156
11	2462	17.23	0.0159

Modulation Standard: IEEE 802.11g

Test Date: Sep. 01, 2004 Temperature: 23 Humidity: 65%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm ²)
01	2412	12.34	0.0052
06	2437	12.89	0.0059
11	2462	13.27	0.0064

The MPE is calculated as $0.0164 \text{ mW} / \text{cm}^2 < \text{limit } 1 \text{ mW} / \text{cm}^2$. So, RF exposure limit warning or SAR test are not required.