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℃ Humidity: 68%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm^2)
01	2412	18.86	0.024
06	2437	19.64	0.029
11	2462	19.91	0.031

Modulation Standard: IEEE 802.11g

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

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm^2)
01	2412	21.05	0.040
06	2437	21.54	0.045
11	2462	21.87	0.048

The MPE is calculated as 0.0480 mW / cm^2 < limit 1 mW / cm^2. So, RF exposure limit warning or SAR test are not required.