

1.1. Test Result of RF Exposure Evaluation

- . Product: IP CAMERA / STATIC VIEW / 802.11g
- . Test Item: RF Exposure Evaluation Data
- . Test site: OATSI-SD
- . Test Mode: Normal Operation

1.1.1. Antenna Gain

Antenna 1: The maximum Gain is 2.0 dBi.
Antenna 2: The maximum Gain is 0.0 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

(1) Antenna 1

Modulation Standard: IEEE 802.11b

Test Date: May. 20, 2005 Temperature: 26°C Humidity: 58%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm ²)
01	2412	17.37	0.0170
06	2437	17.34	0.0170
11	2462	17.69	0.0190

Modulation Standard: IEEE 802.11g

Test Date: May. 20, 2005 Temperature: 26°C Humidity: 58%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm ²)
01	2412	12.16	0.0050
06	2437	13.45	0.0070
11	2462	13.96	0.0080

(2) Antenna 2

Modulation Standard: IEEE 802.11b

Test Date: May. 20, 2005 Temperature: 26°C Humidity: 58%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm ²)
01	2412	17.37	0.0110
06	2437	17.34	0.0110
11	2462	17.69	0.0120

Modulation Standard: IEEE 802.11g

Test Date: May. 20, 2005 Temperature: 26°C Humidity: 58%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm ²)
01	2412	12.16	0.0030
06	2437	13.45	0.0040
11	2462	13.96	0.0050

The MPE is calculated as $0.0190 \text{ mW} / \text{cm}^2 < \text{limit } 1 \text{ mW} / \text{cm}^2$. So, RF exposure limit warning or SAR test are not required.