

Test Result of RF Exposure Evaluation

- . Product: Wireless G Video Camera
- . Test Item: RF Exposure Evaluation
- . Test site: OATSI-SD
- . Test Mode: Normal

Antenna Gain

Antenna 1 Gain: The maximum Gain is 3.3dBi.

EUT Operation condition

Software provided by client enabled the EUT to transmit and receive data at lowest, middle and highest channel individually.

Output Power into Antenna & RF Exposure Evaluation Distance

Modulation Standard: 802.11b

Test Date: Apr. 28, 2004

Temperature: 25

Humidity: 58%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/Cm ²)
01	2412	12.80	0.0081
06	2437	12.96	0.0084
11	2462	12.90	0.0083

Modulation Standard: 802.11g

Test Date: Apr. 28, 2004

Temperature: 25

Humidity: 58%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/Cm ²)
01	2412	10.07	0.0043
06	2437	10.11	0.0044
11	2462	10.09	0.0043

The distance r (4th column) calculated from the Friis transmission formula is far shorter than 20 cm separation requirement. So, RF exposure limit warning or SAR test are not required.