

1.1. Test Result of RF Exposure Evaluation

- . Product: 54 Mbps Wireless Game Adapter
- . 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: Jun. 26, 2004 Temperature: 24 Humidity: 62%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm ²)
01	2412	14.17	0.009
06	2437	15.63	0.013
11	2462	15.65	0.013

Modulation Standard: IEEE 802.11g

Test Date: Jun. 26, 2004 Temperature: 24 Humidity: 62%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm ²)
01	2412	14.11	0.009
06	2437	12.34	0.006
11	2462	14.47	0.010

The MPE is calculated as 0.013 mW / cm² < limit 1 mW / cm². So, RF exposure limit warning or SAR test are not required.