

1.1. Test Result of RF Exposure Evaluation

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

1.1.1. Antenna Gain

The maximum Gain is 2.0dBi.

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: Apr. 02, 2004 Temperature: 24 Humidity: 65%

Channel	Channel Frequency (MHz)	Output Power to Antenna (mW)	20 cm allowable Distance ®From Skin (cm)
01	2412	31.40	.011
06	2437	45.92	.016
11	2462	41.20	.015

Modulation Standard: IEEE 802.11g

Test Date: Apr. 02, 2004 Temperature: 24 Humidity: 65%

Channel	Channel Frequency (MHz)	Output Power to Antenna (mW)	20 cm allowable Distance ®From Skin (cm)
01	2412	15.31	.005
06	2437	23.17	.008
11	2462	20.55	.007

The distance r (4th column) is 20 cm separation requirement.
So, RF exposure limit warning or SAR test are not required.