

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. 01, 2004 Temperature: 25 Humidity: 63%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Minimum allowable Distance @From Skin (cm)
01	2412	14.47	0.111
11	2462	16.86	0.193

Modulation Standard: IEEE 802.11g

Test Date: Apr. 01, 2004 Temperature: 25 Humidity: 63%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Minimum allowable Distance @From Skin (cm)
01	2412	11.55	0.057
11	2462	13.97	0.099

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