1.1. Test Result of RF Exposure Evaluation

. Product: 802.11g Super Wireless Access Point

. Test Item: RF Exposure Evaluation Data

. Test site: OATSI-SD

. Test Mode: Normal Operation

1.1.1. Antenna Gain

The maximum Gain is 2.0 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

Modulation Standard: 802.11b

Test Date: Oct. 2, 2006 Temperature: 27℃ Humidity: 55%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm^2)
01	2412	23.13	0.064856
06	2437	23.14	0.065006
11	2462	23.13	0.064856

Modulation Standard: 802.11g

Test Date: Oct. 2, 2006 Temperature: 27℃ Humidity: 55%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm^2)
01	2412	23.20	0.067445
06	2437	23.17	0.065456
11	2462	23.17	0.065456

The MPE is calculated as 0.067445 mW / cm^2 < limit 1 mW / cm^2. So, RF exposure limit warning or SAR test are not required.

For 2400-2483.5 MHz, the EUT will only be used with a separation of 20cm or greater between the antenna and nearby persons and can therefore be considered a mobile transmitter per 47CFR2.1091 (b).

The RF Exposure Information page from the manual is included here for reference.