1.1. Test Result of RF Exposure Evaluation

. Product: Wireless NAS

. 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: IEEE 802.11b

Test Date: Dec. 12, 2005 Temperature: 24℃ Humidity: 66%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm^2)
01	2412	18.24	0.0210
06	2437	18.27	0.0210
11	2462	18.23	0.0210

Modulation Standard: IEEE 802.11g

Test Date: Dec. 12, 2005 Temperature: 24℃ Humidity: 66%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm^2)
01	2412	14.62	0.0090
06	2437	13.93	0.0080
11	2462	13.56	0.0070

The MPE is calculated as 0.0210 mW / cm^2 < limit 1 mW / cm^2. So, RF exposure limit warning or SAR test are not required.