

1.1. Test Result of RF Exposure Evaluation

- . Product: WIRELESS VOIP
- . 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: Nov. 24, 2004 Temperature: 24 Humidity: 63%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm ²)
01	2412	16.01	0.0126
06	2437	15.98	0.0125
11	2462	15.91	0.0123

Modulation Standard: IEEE 802.11g

Test Date: Nov. 24, 2004 Temperature: 24 Humidity: 63%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm ²)
01	2412	15.85	0.0121
06	2437	15.75	0.0118
11	2462	15.71	0.0117

The MPE is calculated as $0.0126 \text{ mW} / \text{cm}^2 < \text{limit } 1 \text{ mW} / \text{cm}^2$. So, RF exposure limit warning or SAR test are not required.