

1.1. Test Result of RF Exposure Evaluation

- . Product: WIFI MODULE
- Test Item: RF Exposure Evaluation Data
- . Test site: OATS
- . 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: DSSS

Test Date: Feb 26, 2010 Temperature:24°C Humidity: 60%

TX B MODE

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm ²)
01	2412	12.78	0.00598343
06	2437	13.19	0.00657583
11	2462	13.12	0.00647069

Modulation Standard: OFDM

Test Date: Feb 26, 2010 Temperature:24°C Humidity: 60%

TX G MODE

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm ²)
01	2412	13.32	0.00677564
06	2437	13.41	0.00691752
11	2462	13.02	0.00632340

The MPE is calculated as **0.00691752** mW / cm² < limit 1 mW / cm². So, RF exposure limit warning or SAR test are not required.

a For 2412~2462 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.