

## 1.1. Test Result of RF Exposure Evaluation

- . Product: [airClient TOTAL \(Outdoor AP\)](#)
- . Test Item: [RF Exposure Evaluation Data](#)
- . Test site: [OATSI-SD](#)
- . Test Mode: [Normal Operation](#)

### 1.1.1. Antenna Gain

The maximum Gain is [1.52](#) 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: [May .21, 2007](#)      Temperature: [25](#)°C      Humidity: [58](#)%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm <sup>2</sup> )
01	<a href="#">2412</a>	<a href="#">22.24</a>	<a href="#">0.047310</a>
06	<a href="#">2437</a>	<a href="#">22.31</a>	<a href="#">0.048078</a>
11	<a href="#">2462</a>	<a href="#">22.07</a>	<a href="#">0.045494</a>

Modulation Standard: IEEE 802.11g

Test Date: [May. 18, 2004](#)      Temperature: [25](#)°C      Humidity: [58](#)%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm <sup>2</sup> )
01	<a href="#">2412</a>	<a href="#">25.30</a>	<a href="#">0.095708</a>
06	<a href="#">2437</a>	<a href="#">25.12</a>	<a href="#">0.091823</a>
11	<a href="#">2462</a>	<a href="#">24.11</a>	<a href="#">0.072770</a>

The MPE is calculated as [0.095708](#) mW / cm<sup>2</sup> < limit 1 mW / cm<sup>2</sup>. So, RF exposure limit warning or SAR test are not required.

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.