1.1. Test Result of RF Exposure Evaluation

. Product: airClient TOTAL 241(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 15 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□ Humidity: 58%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm^2)
01	2412	13.20	0.131507
06	2437	15.23	0.209870
11	2462	14.80	0.190086

Modulation Standard: IEEE 802.11g

Test Date: May. 18, 2004 Temperature: 25□ Humidity: 58%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm^2)
01	2412	17.04	0.318383
06	2437	20.22	0.662141
11	2462	19.60	0.574051

The MPE is calculated as 0.662141 mW / cm^2 < limit 1 mW / cm^2. 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.