

1.1. Test Result of RF Exposure Evaluation

- . Product: [airClient TOTAL \(Ourdoor AP\)](#)
- . 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](#) Humidity: [58%](#)

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm ²)
01	2412	22.24	0.047310
06	2437	22.31	0.048078
11	2462	22.07	0.045494

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	25.30	0.095708
06	2437	25.12	0.091823
11	2462	24.11	0.072770

The MPE is calculated as [0.095708](#) mW / cm² < limit 1 mW / cm². 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.