

1.1. Test Result of RF Exposure Evaluation

- . Product: [HP Wireless Printing Upgrade Kit](#)
- . Test Item: [RF Exposure Evaluation Data](#)
- . Test site: [SDCAB-0603 \(WPS\)](#)
- . Test Mode: [Transmit / Receive](#)

1.1.1. Antenna Gain

The maximum Gain is [1.0](#) 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: [May. 19, 2006](#) Temperature: [25](#) Humidity: [68%](#)

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm ²)
01	2412	19.05	0.020
06	2437	19.22	0.021
11	2462	18.34	0.017

Modulation Standard: IEEE 802.11g

Test Date: [May. 19, 2006](#) Temperature: [25](#) Humidity: [68%](#)

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm ²)
01	2412	15.34	0.009
06	2437	15.45	0.009
11	2462	14.81	0.008

The MPE is calculated as [0.021](#) 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.