

Feb. 14, 2005

**Applicant:** U-MEDIA Communications, Inc.  
**FCC ID#** SI5WUB510A  
**Correspondence Reference Number:** 28418  
**731 Confirmation Number:** EA972830  
**Date of Original E-mail:** 2/7/2005

The responses are as follows:

1. Please revise the RF exposure instruction to the user. The statement "This device was tested for typical by stander conditions that may occur during use. To comply with FCC RF exposure requirements a minimum separation distance of 1.5cm must be maintained between the user's body and the device, including the antenna." may be easily be misunderstood to address all usage. Please also address laptop usage. Also please add a clear definition of what type of host this device has been authorized for use in (laptops and not PDAs

**Response:**

Below revised RF exposure instrument is addressed on page 2 ~ 3 of revised user manual (please see page 2~3 of UserMan\_SI5WUB510A\_rev.pdf).

This device complies with FCC RF Exposure limits set forth for an uncontrolled environment, under 47 CFR 2.1093 paragraph (d)(2).

This transmitter must not be co-located or operating in conjunction with any other antenn

This equipment has been SAR-evaluated for use in laptops (notebooks) with side slot configuration.

The maximum average SAR (1g) for 802.11b is 0.474W/Kg.

The maximum average SAR (1g) for 802.11g is 0.313W/Kg.

The maximum average SAR (1g) for 802.11a is 0.27W/Kg.

2. Please provide all SAR plots for the 2.4 GHz band.

**Response:**

All SAR plots for the 2.4GHz band is listed on revised test report(file name:Test Rpt-SAR-1\_SI5WUB510A\_rev.pdf), please see p.53~62 of revised report.