

## Mike Kuo

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**From:** Generic Office of Engineering Technology [oetech@fccsun27w.fcc.gov]  
**Sent:** Friday, February 24, 2006 12:13 PM  
**To:** Mike Kuo  
**Subject:** Response to Inquiry to FCC (Tracking Number 583882)

### **Inquiry:**

Please consider this inquiry is confidential and not for public. CCS/TCB received a 802.11 a/b/g client device for FCC equipment authorization. Attached please find the user manual. Based upon the user manual, this 802.11 a/b/g client device can be used by the user in the following two ways : 1) by using supplied USB cable and stand, this 802.11 a/b/g client device can be placed on the tablet top and maintain at least 20 cm separation distance to the end user. ( Stand photo ) 2) By using supplied USB cable, this 802.11 a/b/g client device can be clipped on the top of LCD panel of notebook computer and maintain at least 20 cm separation distance to the end user. ( Clipped on photo) However, due to this 802.11 a/b/g client device is equipped with standard USB 2.0 connector, the end user may directly connect to notebook USB connector without using supplied USB cable. ( Direct connection photo ). Due to this device is not by design to prevent this client device to be used only in a mobile configuration, CCS / TCB requests this client device to be tested for SAR evaluation and submit to FCC for approval due to 5 GHz SAR evaluation. The applicant ( Buffalo ) would like to have second opinion from FCC to determine the RF exposure condition. Question #1: Shall this device be classified as mobile device ( 2.1091 ) or portable device ( 2.1093 ) ? Best Regards Mike Kuo

### **Response:**

Due to clear description in text, for this reply we did not look at attachments.

Based on description, this seems to fall within scope of TCB info-meeting and/or Conf. Call notes from several years ago where it was said that devices with standard USB plug and marketed with removable extender-cable are considered to operate in portable RF exposure conditions.

Do not reply to this message. Please select the [Reply to an Inquiry Response](#) link from the OET Inquiry System to add any additional information pertaining to this inquiry.