



American Telecommunications Certification Body Inc.  
6731 Whittier Ave, McLean, VA 22101

June 29, 2004

RE: Sammi Information Systems Co., Ltd.

FCC ID: RQKSMARTTABLET

I have a few comments on the above referenced Application.

General

- 1) For the labeling information, please also provide a sample label for the 2 part FCC statement shown in the photograph for label placement.
- 2) The FCC ID Label must be of the form  
FCC ID: RZKSMARTTABLET  
on a single line. The label provided contains a "-" and also is missing the ":". Please correct.
- 3) For measurements > 1 GHz, from the correction factors and notes below the tables it appears an amplifier was used in the data. However the test equipment list does not appear to show an amplifier for use >> 1 GHz. It is believed that the HP8447F is only valid to about 1.3 GHz Please explain.
- 4) It is assumed that the 2 transmitters may operate simultaneously. Assuming that the radios do not share an antenna, that radiated tests for simultaneous transmission is required. If the radios share an antenna, antenna conducted measurements would also be required. Only one set of worst case simultaneous transmission data is required to be submitted. The test engineer should indicate the worst case condition and provide justification as to why the worst case condition was chosen. The grantee should be reminded that even if the FCC requests one set of data, they are responsible for compliance for all modes of simultaneous transmission.
- 5) The frequencies could not be read on the first 2 plots given in section 6.6 due to reduced resolution on the plots. We are trying to determine where the restricted bandedge starts on the plots to ensure compliance with 15.205. Note the device must meet both 74 and 54 dBuV/m requirements. Please provide clearer plots so compliance with 15.205 can be shown.
- 6) The uses manual mentions a 20 cm distance requirement on page 2 which classifies this device as mobile. This information is inconsistent with expectations since SAR was provided. Please adjust to clarify or correct as necessary. Note that the prohibition against co-location should remain.
- 7) The users manual should clearly define whether Class A or Class B was applied for digital device emissions. Please correct.
- 8) The users manual sections 5 & 6 mention the installation of WLAN and/or Bluetooth. Note that installation of these devices will be limited to the Grantee or OEM manufacturer and not the end-user. Please adjust manual.

--- Continued on Next Page ---

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- 9) It appears that a ferrite core(s) may have been used on some cables. Detail as to the exact position and attachment cables has been shown in the users manual. However please note that the FCC expects the ferrites to already be placed on the cables provided to the user in a permanent manner (i.e. molded). The FCC does not want the burden of compliance to rest with the user. Installation of ferrites is typically only allowed for professional installers and not end users. Please note that the manufacturer will be responsible for providing these cables and information regarding installation of the ferrites should be removed from the manual.

FYI = For Your Information. Note that a response on the following items for this application is not necessary, but should be reviewed.

- 10) FYI.....For digital device emissions, it can not be determined if the device was subjected to Class A or Class B requirements. Note that it has been assumed that the device was subjected to Class B since the device contains DoC labeling. If the device was subjected to Class A, then different labeling and manual statements should be provided. However if the device has been subjected to DoC, please note that a compliance information sheet should be included in the manual on the same page as the FCC statements (alternatively, this may be shipped with the product as a separate sheet). This information should contain the following information regarding DoC compliance:

**COMPLIANCE INFORMATION (47CFR 2.1077)**

If a product is tested and authorized under a Declaration of Conformity, a compliance information statement shall be supplied with the product at the time of marketing or importation, containing the following information:

- (1) Identification of the product, i.e. name and model number.
- (2) A statement similar to that contained in Section 15.19(a)(3) that the product complies with Part 15 of the regulations.
- (3) The identification, by name, address and telephone number, of the responsible party. The responsible party is defined as either the manufacturer, or if the equipment is imported, the importer. The responsible party for a Declaration of Conformity must be located within the United States.

If the device is being subjected to a DoC, please inform the manufacturer of the above requirements. If the device is being subjected to Class A, please provide corrected labeling, users manual, and a justification as to why the device may be considered Class A only instead of Class B.

- 11) FYI....For spectral density tests, the FCC test procedures state the VBW must be > RBW, not >=. Please correct this for future applications. Since the device has such large margin, a retest will not be required.
- 12) FYI....The components near the keyboard (mice, etc.) and EUT, should be positioned 10 cm apart from each other. It appears these items were much farther than 10 cm apart. Please be careful of this in future applications.



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Examining Engineer

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The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information may result in application termination. Correspondence should be considered part of the permanent submission and may be viewed from the Internet after a Grant of Equipment Authorization is issued.

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Please do not respond to this correspondence using the email reply button. In order for your response to be processed expeditiously, you must submit your documents through the [AmericanTCB.com](http://AmericanTCB.com) website. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the sender.