



Maxell Seiki, Ltd.

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FCC ID : UOEME-M21
IC Number : 3413A-TFF06111
Model : ME-MA21-A-SNT/ ME-MR21-A-SG
Applicant : Maxell Seiki, Ltd.

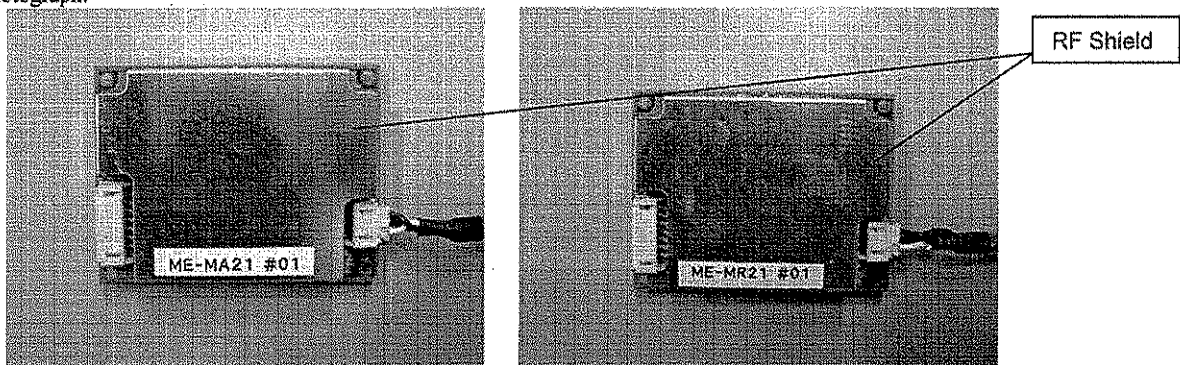
Date: November 14, 2006

Request for Modular Approval

RFID Reader/Writer Module (Model: ME-MA21-A-SNT / ME-MR21-A-SG) is designed by Maxell Seiki, Ltd. The modular transmitter complies the module basic requirement (Item 1 to 8) in FCC Public Notice: Part 15 Unlicensed Modular Transmitter Approval and RSS-Gen Issue 1 as indicated below:

[Module basic requirement]

(1) Have its own RF shielding.: This modular transmitter has its own RF shielding. Please refer to the assembly drawing and an external photograph.



(2) The modular transmitter must have buffered modulation/data inputs.: Data input to Modular transmitter is controlled as not generating excessive data speed and abnormal modulation.

(3) The modular transmitter must have its own power supply regulation.: The modular transmitter has its own power supply regulation and is provided stable power of 4.8V/ 9.1V. Please refer to the Circuit Diagram.

(4) The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c): The antenna of this modular transmitter is connected to the modular antenna with crimp contact type connector. Therefore, the equipment complies with the antenna requirement of 15.203 and 15.204(c).

(5) The modular transmitter must be tested in a stand alone.: The modular transmitter has been performed the testing as a stand alone and then confirmed the compliance. Please refer to the FCC/IC Test reports.

(6) The modular transmitter must be labeled with its own FCC ID/IC Number, and, if the FCC ID/IC Number are not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module.: This modular transmitter is complied with this requirement. Please refer to the Label drawing and location.

(7) The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements.: The necessary explanation to be complied with this requirement is contained in the manual.

(8) The modular transmitter must comply with any applicable RF exposure requirements.: This equipment complies with FCC radiation exposure limits set forth for uncontrolled equipment and meets with the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET 65. This equipment has very low levels of RF energy that it is deemed to comply without testing of specific absorption ratio (SAR).

Kazunari Nakagawa

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