



Date : October 18, 2006

FCC ID: E52B5J0451

IC: 1059B-B5J0451

Model: B5J-0451

Type of Equipment: RFID Reader/Writer

Applicant: KYOCERA MITA Corporation

Request for Limited Modular Approval

The modular transmitter is designed by KYOCERA MITA Corporation.

This modular transmitter will be equipped only on tabletop Printer that is produced by KYOCERA MITA Corporation or the manufacturer consigned the production by KYOCERA MITA Corporation.

The modular transmitter complies the module basic requirement (Item 1 to 8) in FCC Public Notice: Part 15 Unlicensed Modular Transmitter Approval (DA00-1407) as indicated below:

Module basic requirement

(1) Have its own RF shielding.:

This module does not have its own RF shielding; however, in accordance with the item (5), this meets the limit of spurious emission regulation in stand-alone testing, the module is assembled in the host device so that the emission of the module does not cause any effect to the host device, and it has been confirmed that there is no negative effect to the limited host. Accordingly, it is capable of performing communication even without the shield.

(2) The modular transmitter must have buffered modulation/data inputs.:

Data input to the 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 doesn't have its own power supply, but it is provided the regulated power supply from a printer.

(4) The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c).:

The modular transmitter is installed in the end product by the professionals. Antenna cannot be exchanged with any other replacement by the user.

(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 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 complies 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).

Yutaka Shigemura

Manager

Reliability Assurance Department