

FCC ID : AZDK30242
 IC Number : 498C-K30242
 Model : K30242
 Applicant : CANON INC.

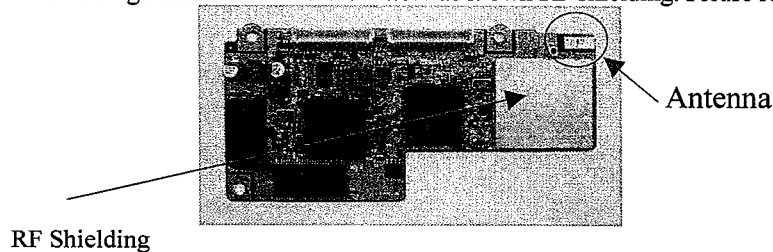
Date: July 2, 2004

Request for Limited Modular Approval

The modular transmitter (Model: K30242) is designed by FUJITSU DEVICES INC.
 This modular transmitter will be equipped only on Printer, which is produced by CANON INC. 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 modular transmitter has it own RF shielding. Please refer to the A1 Photo.



A1 Photo(Modular transmitter)

(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.: This modular transmitter provides stable voltage constantly to RF Module. Please refer to following parts of circuit diagram.

IC8: Input 5V→Generate 1.8V

IC18: Input 5V→Generate 2.9V

IC19: Input 5V→Generate 2.9V

IC20: Input 5V→Generate 3.3V

As described above, required voltages (1.8V, 2.9V, 3.3V) are controlled by dedicated IC on the module.


(4)The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c).: The antenna of this equipment is on the circuit board. So, it is impossible for users to disconnect it. Accordingly, it is complied. Please refer to the A1 Photo.

(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 report. (No. 24IE0043)

(6)The modular transmitter must be labeled with its own FCC ID/ IC number, and, if the FCC ID/ IC number is 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 and Installation Manual.

(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.: Please refer to RF Exposure Statement.


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 FUJITSU DEVICES INC.