

March 20, 2003

FCC ID : HYQBTA01A
Model : BTA-01A
Applicant : DENSO CORPORATION

Request for Modular Approval

The modular transmitter (Model: BTA-01A) is designed by DENSO 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 modular transmitter has it 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 module can regulate Power Supply by itself. (See Schematic)
- (4) The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c).: The antenna of this equipment is permanently soldered on the PCB board. So, it is impossible for users to remove it. Accordingly, it is complied.
- (5) The modular transmitter must be tested in a stand alone.: The testing of the modular transmitter has been performed in condition of a stand alone and then complied. Please refer to the photos in the Test report. (No.23HE0018-HO-1)
- (6) The modular transmitter must be labeled with its own FCC ID number, and, if the FCC ID 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 file of Label drawing and Installation Description.
- (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 Installation Description.
- (8) The modular transmitter must comply with any applicable RF exposure requirements.: The modular transmitter itself complies with FCC radiation exposure requirement specified in the FCC Rules 15.247(b)(4). Please refer to the RF exposure statement and Installation Description.



Toshiharu Kamiya

General Manager

ITS Eng. Dept. 2

DENSO CORPORATION