

July 12, 2010

FCC ID : AZDBM70432
IC Number : 498J-BM70432
Model : BM70432
Applicant : Canon Inc.

Request for Limited Modular Approval

The modular transmitter (Model: BM70432) is designed by Canon Inc. This modular transmitter will be equipped only in the medical device described in the SAR Test Report, which is produced by Canon Inc. or the manufacturer consigned the production by Canon Inc. The modular transmitter complies the module basic requirement (Item 1 to 8) in FCC Part 15 Subpart C Section 15.212 and Canada RSS-Gen, Issue 2, 7.1.1 as indicated below.

[Module basic requirement]

- (1) Have its own RF shielding.: This modular transmitter has its own RF shielding. Please refer to the Photo.
- (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 WLAN IC on the modular transmitter is constantly provided voltage (DC2.85V). And, the power amplifier on the modular transmitter is constantly provided voltage (DC3.3V). Therefore this modular transmitter complies with the requirement. Please refer to the Block Diagram and Schematic.
- (4) The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c): The modular transmitter has a unique coupling/antenna connector (U.FL). Therefore the equipment complies with the requirement of 15.203.
- (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.
- (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 compliant with this requirement. Please refer to the Label Drawing.
- (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.: The modular transmitter complies with FCC and IC radiation exposure requirement. Please refer to the SAR Test Report.



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