

TOSHIBA

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Date: October 16, 2002
Ref. No.: OFA-Q3311
FCC ID: CJ6UPA3232BT

CCS (Compliance Certification Services)
561F Monterey Road, Morgan Hill
CA 95037-9001

Subject: Address on modular approval requirements per FCC public notice DA00-1407

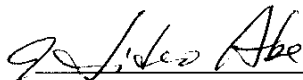
Gentlemen:

We, Toshiba Corporation, would like to provide information to address modular approval requirements per FCC public notice DA00-1407.

This product (FCC ID: CJ6UPA3232BT) complies with requirement for the authorization of unlicensed low power transmitter modules for operation under Part 15 of the Commission's Rules.

If you have any questions, please contact with Mr. P. Leone of Toshiba America Information Systems, Inc. (949-587-6473) or Fax: (949-583-3204).

Yours very truly



Hideo Abe
Chief Specialist
Digital Media Network Company
Toshiba Corporation

Toshiba Corporation
FCC ID:CJ6UPA3232BT
Request for transmitter modular approval

Transmitter Module Characteristics

Item	Requirements	EUT
1	Have its own RF shielding	Device is equipped with Metal shielding to cover RF section. Refer to Page 2 of external photos
2	Have buffered modulation/data inputs (if such inputs are provided),	All inputs to the modules are buffered through logic or microprocessor inputs.
3	Have it own power supply regulation	Internal 1.8V power regulator. Refer to Block diagram
4	Meet the antenna requirements of Section 15.203	Device is equipped with unique antenna (u.FL(v)-LP-040) connector. Refer to page 1 of external photos
5	Be tested in a stand-alone configuration, i.e., the antenna, AC or DC power and data input/output lines must be connected to the module but, the module must not be inside another case during testing	Device was tested outside the host computer as stand-alone configuration. Refer to setup photos.
6	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.	Two proposed FCC ID label format are included in the filing. One of label is to be placed on the module and the other label is to be placed on the outside of system. Refer to FCC ID label format and location file.
7	Address compliance with the Commission's RF exposure limits in Sections 1.1310 and 2.1093. In addition, spread spectrum transmitters operating under Section 15.247 are required to address RF exposure compliance in accordance with Section 15.247(b)(4).	The max. output power measured is 0.0014W which is below the low threshold. SAR evaluation is exempted. Antenna will be installed to provide at least 20cm separation distance to the body.