

INTERNATIONAL

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To: TIMCO

April 21, 2006

From: Duane R. Bagdons

Project: FCC ID: T6U BLUEMODOD0106 Modular Approval Requirements

Ref: FCC DA 00-1407

1. RF Shielding:
 - a. The Bluemod daughter board has all of the electronics covered in a metal cover. The only components external to the metal cover are the antenna matching components and the antenna itself.
2. Buffered Input ports:
 - a. The input signals are buffered from the RF output signals in the National LMX9830SM chip.
3. Power Supply Regulation:
 - a. The Bluemod daughter board has its own internal LP3985-2.8V voltage regulator built on to the board.
4. Antenna Requirements:
 - a. Only one antenna is used with the Bluemod daughter board and that is directly soldered to the PC board assembly.
5. Test configuration:
 - a. The Bluemod daughter board was tested as a stand alone device with no enclosure around it. See attached report to this file.
6. FCC Label:
 - a. The Bluemod daughter board will be labeled with the FCC ID printed on the metal can covering the Bluemod circuit.
7. Transmitter compliance with specific FCC rules:
 - a. This Bluemod daughter board has been tested and is compliant with FCC part 15.247. This will be stated in the operations manual.
8. RF Exposure Requirements:
 - a. There are no specific RF Exposure Requirements for this EUT.