



To: Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046-1609

CC: Curtis-Straus LLC TCB

Re: Single Modular Approval Request

To whom it may concern,

We **Bose Corporation**, are applying for a **single modular approval** for our device with **FCC ID: A94412568**

Please note that, this module is to be installed only by **Bose Corporation** in its end products, and will not be marketed to any other party.

The following information is being provided regarding **single modular approval** per the requirements of CFR 47 FCC 15.212(b).

This transceiver is a complete RF module with an integral reference oscillator. External connections are provided for power and data communication.

The following numbered items correspond to requirements listed in 15.212 of the FCC rules.

- 1) *The radio elements of the modular transmitter do have their own shielding.*
- 2) *The modular transmitter has buffered modulation/data inputs to ensure that the module will comply with part 15 requirements under conditions of excessive data rates or over-modulation.*
- 3) *The modular transmitter has its own power supply regulation.*
- 4) *The modular transmitter complies with the antenna and transmission system requirements of Sec. Sec. 15.203, 15.204(b) and 15.204(c). All antennas are etched on the circuit board. The connector/switch that is in-line with the antenna is of a unique design, not commonly available and used only for manufacturing test.*
- 5) *The modular transmitter has been tested in a stand-alone configuration, i.e., the module was located outside the intended host device during testing for compliance with part 15 requirements. The transmitter module (when powered by a commercially available wall supply) complies with the AC line conducted requirements found in Sec. 15.207. All interconnections to the module do not contain ferrites. The length of these lines is at least 10 centimeters (in the tested configuration) to insure that there is no coupling between the case of the module and supporting equipment. Any accessories, peripherals, or support equipment connected to the module during testing are unmodified and commercially available (see Sec. 15.31(i)).*
- 6) *The modular transmitter is equipped with a permanently affixed label displaying its FCC and Industry Canada identification number.*



The outside of the device into which the module is installed will also display a label referring to the enclosed module with the wording "Contains Transmitter Module FCC ID: A94412568" or similar. The installation manual contains instructions for the use this label.

7) Module complies with all applicable FCC rules. An instruction manual is supplied for the installers.

8) *The modular transmitter complies with any applicable RF exposure requirements in its final configuration.*

Further information may be obtained from Bose Corporation.

A handwritten signature in black ink, appearing to read "Brent DeWitt". The signature is stylized and cursive.

Brent DeWitt
Bose Corporation

September 16, 2013