

FCC ID: Z58JUTEJACK

IC ID: N/A

CT Project: TCB – p11a0002

From: Chris Harvey

Date: November 22, 2011

1. The FCC ID is not allowed to contain lower case letters. Please provide a revised exhibits that listed the incorrect FCC ID, to include, but not limited to, Cover Letters, Manual, Label exhibits using an FCC ID number that meets FCC requirements (Upper Case Letters, Numbers and '-' are the only allowed characters).

CT – All documentation referencing the FCC ID has been revised and submitted for your review.

2. Please confirm that the antenna is not connected to any additional connectors (such as mic, headphone or aux input connector/jack).

CT – The antenna is not connected to anything in the product except the RF output of the transmitter.

3. Please revise the FCC Form 731 to list the frequencies of operation (93.1 – 107.5 MHz) instead of the entire allowed band of operation (please note that FCC only requires listing the frequency on the Grant (Power and Emission Designator completed on the Form 731 are not listed on the FCC/TCB Grant)

CT – The Form 731 has been revised and uploaded for your review.

4. The User's Manual states that the 8-preset FM Frequencies can be changed for each country. . Please also confirm that this device is only ever factory programmed to operate on the 8 frequencies shown on the label exhibit (93.1 – 107.5 MHz) and the user cannot change the pre-programmed frequencies.

CT – These are the only frequencies available and are limited by the binary choices from the dip switch.

5. The internal photos show a small PC Board (etched as FA7001 Rev 0) that appears to be the RF Module. The antenna is located on the larger 'main' PC Board, which appears to contain the RF Antenna (and maybe other RF related circuitry). The Schematic submitted appears to only contain the circuits of the small module. Please provide the circuit schematic of the RF circuit and antenna of the other PC Board.

CT – The small PCB is the transmitter portion of this product. The antenna is on the main PCB and the schematic has been updated to show this interconnection. Revised schematic has been uploaded for your review.

6. Please also confirm that it is understood this approval is being submitted for the final device and not just the module (modular approval is not being sought).

CT – Modular approval is not being sought. This approval will be for the final device as a complete unit.

7. Please update the test report to describe how the device was setup and operated to ensure that the emissions and occupied BW were tested in a worst case operational state ((report currently states Normal Mode, but provides no details).As an FM modulated transmitter, the BW will increase greatly depending on the input signal . How was the worst case operational mode/setup determined?

CT – This condition has been updated to include the audio stimulation.



8. The report page 7 of 11 indicates that the Occupied BW limit is 2500kHz, but FCC 15.239 has a 200kHz BW limit. Please correct the report.

CT – This typographical error has been corrected. FCC Part 15.239 Test Report Rev 2.0 has been uploaded for your review

Response by: John Erhard

Submitted by: Karen Springer

Date: Dec 6, 2011