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February 19, 2009

Timco Engineering
849 NW State Road 45
Newberry, FL 32669.

Ref: FCC ID: BBOCX800

Dear Sir or Madam:

Cobra Electronics Corporation requests a declaration of continued compliance for changes made to the transmitter power output stage of FRS/GMRS transceivers previously certified under FCC identifier BBOCX800. Because these changes potentially impact the level of spurious outputs from the transmitter, we submit this as a Class II change under the provisions of 47 CFR 2.1043.

The following changes have been made to the subject transceiver to improve survival of the transmitter power output device to electrostatic discharge (ESD) events.

- 1) The final amplifier is changed from NEC NE5500234 to Renesas RQA0005. The new amplifier is identical in function and pin out, and there are no changes to the printed circuit board.
- 2) Minor component value changes are implemented to maintain proper bias and impedance matching to the new amplifier. These changes are documented in the attached schematic.

The following supporting documents in electronic file formats accompany this request.

- 1) File <RQA0005.pdf> is the data sheet from Renesas for the new final amplifier.
- 2) File <BBOCX800 (New PA schematic).pdf> is a schematic diagram for the subject transceiver showing the new power amplifier and supporting component value changes.

Samples have been provided to Timco Engineering for measurement of transmitter spurious outputs. Data from these measurements confirms that, although increased from the original submission of the subject transceiver, the spurious outputs remain within FCC specification limits.

Sincerely,

A handwritten signature in black ink that reads "Ron Kabler". The signature is written in a cursive style with a large initial "R" and a long, sweeping underline.

Ronald B. Kabler
Director, Engineering
Cobra Electronics Corporation