

**NORTHWEST EMC, INC.**

22975 NW Evergreen Parkway, Suite 400  
Hillsboro, OR 97124

August 2, 2005

Dear Application Examiner:

On behalf of Medea Design Group Inc., Northwest EMC Inc is submitting this application for the certification of Medea Design Group's 2600T transmitter, FCC ID: TFA2600T. It operates in the 5725 - 5850 MHz band with a peak output power of 16.2 mW. It is a DSSS transmitter that utilizes 2 audio channels. The device is housed in a plastic enclosure. It operates from 12VDC, 500mA. It is connected to the AC mains indirectly through an AC Adapter. The end use of the radio will be mobile. Per FCC definition, the antenna will be 20cm or further from the head or torso of the user or nearby persons.

The radio utilizes a 6dBi log periodic antenna, mounted on the printed circuit board. It is wired directly to the RF module; there are no connectors. This configuration satisfies the requirements of 47 CFR 15.203.

The technical reports and exhibits demonstrate compliance with FCC rules 47 CFR 15.247 as a DTS transmitter.

Your efforts in reviewing this application are greatly appreciated.

Best regards,

Northwest EMC, Inc.