



ROGERS LABS, INC.

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April 27, 2009

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

Federal Communications Commission
Equipment Approval Services
P.O. Box 35815
Pittsburgh, PA 15251-3315

Applicant: MIKROTIK
 Pernavas 46
 Riga, Latvia LV-1009

Equipment: FCC ID: TV7R2N
FCC Rules: Part 2 and 15.247 (Single Modular DTS Transmitter)

Re: Single modular transmitter approval

Gentlemen:

As requested in the Public Notice DA00-1407 regarding Part 15 unlicensed modular transmitter approval, the following information has been addressed. The transmitter module is a complete RF transmitter containing its own reference oscillator, antenna etc. The connections available on the module are for power, data interface, and antennas. Below please find information, addressing each paragraph from DA00-1407, requested about the unit.

- 1.) The unit has shield effectively preventing coupling between the RF circuitry of the module and any wires or circuits in the device into which the module is installed. Photographs of the unit are included in an exhibit with the application.
- 2.) The unit incorporates a buffer stage on the inputs to limit over-modulation.
- 3.) The unit has power regulation incorporated in the circuitry to ensure continued compliance regardless of the design of the power supplying circuitry.
- 4.) The unit utilizes a unique antenna connection and complies with the antenna connection requirements of 15.203.
- 5.) The module was tested in a typical configuration utilizing a typical interface support board allowing for testing. The module complies with part 15 emissions limits regardless of the device into which it is eventually installed.
- 6.) The module has the FCC ID number permanently affixed to the equipment and information will be displayed on the exterior of enclosures in which the equipment is contained.
- 7.) The unit complies with CFR47 regulations as stated in the user manual. Adequate instructions are supplied with the unit to explain requirements.
- 8.) The unit complies with the RF exposure requirements as stated in 2.1091, 2.1093, and part 15.

Should you require any further information, please contact the undersigned.
Thank you for your consideration in this matter.

Sincerely,
Scot D. Rogers
Scot D. Rogers
Rogers Labs, Inc.