



# Retlif Testing Laboratories

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7/12/2012

Federal Communications Commission  
Authorization and Evaluation Division

## Limited Modular Approval Request for FCC ID: TNE-7276LMA1

Pursuant to Document DA-00-1407, this applicant is requesting limited modular approval on the TNE-7276LMA1. All requirements are addressed below for equipment authorization.

1. Transmitter emissions comply with Part 90 limits without requiring a shield.
2. All module inputs are supplied through data buffers from discrete ICs or microprocessor.
3. Power supplies must conform to the specifications in section 3 of the 72-76 MHz Band RF Module User's Manual. Maximum voltage must not exceed 9.8 V.
4. Antennas must be permanently attached using directly soldered PCB antennas or reverse polarity SMA connectors. PCB traces to antennas are not to exceed  $\frac{1}{4}$ " in length.
5. The module was tested in stand-alone configuration at Retlif Testing Laboratories.
6. The outside of the device into which the module is installed will display a label referring to the enclosed module. The ID is TNE-7276LMA1.
7. Instructions for compliance with specific rules or operating requirements are provided in the 72-76MHz Band RF Module User's Manual.
8. Transmitted power is well below RF exposure requirements. The maximum output power at connector J2 is 20 dBm.

Compliance with one or more of the Part 90 Unlicensed Modular Transmitter Approval numbered requirements cannot be demonstrated. Therefore, a "Limited Modular Approval" (LMA) is being sought. The Grantee (Magnetek, Inc.) will retain control over the final installation of the module.

Regards,

Retlif Testing Laboratories

Richard J. Reitz  
Corporate Laboratory Manager