



Date: March 15th 2011  
Reference: FCC 15.212

## PART 15 UNLICENSED MODULAR TRANSMITTER APPROVAL REQUIREMENTS

### RFM/Cirronet DNT2400 Module

Per FCC 15.212, RFM/Cirronet's DNT2400 modules are compliance with the requirements listed below.

1. The modular transmitter must have its own RF shielding.

RFM/Cirronet's DNT2400 Module has shielding as required.

2. The modular transmitter must have buffered modulation/data inputs.

RFM/Cirronet's DNT2400 Module has buffered modulation and data inputs.

3. The modular transmitter must have its own power supply regulation.

RFM/Cirronet's DNT2400 Module has its own internal regulator.

4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c).

RFM/Cirronet's DNT2400 Module uses a non-standard UFL RF connector.

5. The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing.

RFM/Cirronet's DNT2400 Module was tested in a stand-alone configuration using a support PC board.

6. The modular transmitter must be labeled with its own FCC ID number.

RFM/Cirronet's DNT2400 Module is design as an OEM module. The DNT2400 module will be labeled with instructions given to the OEM customer for FCC label requirements.

7. The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter.

RFM/Cirronet's DNT2400 Module meets the specific requirements of FCC Part 15.247.

8. The modular transmitter must comply with any applicable RF exposure requirements.

RFM/Cirronet's DNT2400 module meets the specific requirements for the FCC MPE RF Exposure. Applicable warnings for RF Exposure are included in the Integration Guide for the DNT2400 module.

Respectfully,

Mark Tucker



Director of Engineering

RFM/RFM/Cirronet Inc.  
3079 Premiere Parkway, Suite 140  
Duluth, GA 30097 USA  
TEL: 678 684 2000  
FAX: 678 684 2001  
mtucker@rfm.com  
www.rfm.com