



Date: October 25<sup>th</sup> 2010

Reference: FCC 15.212

## PART 15 UNLICENSED MODULAR TRANSMITTER APPROVAL REQUIREMENTS

### RFM/Cirronet DNT90 Module

Per FCC 15.212, RFM/Cirronet's DNT90 modules are compliance with the requirements listed below.

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

RFM/Cirronet's DNT90 Module has shielding as required.

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

RFM/Cirronet's DNT90 Module has buffered modulation and data inputs.

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

RFM/Cirronet's DNT90 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 DNT90 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 DNT90 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 DNT90 Module is design as an OEM module. The DNT90 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 DNT90 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 DNT90 module meets the specific requirements for the FCC MPE RF Exposure. Applicable warnings for RF Exposure are included in the Integration Guide for the DNT90 module.

Respectfully,

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