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RE U915 MHz TRX FCC ID: CN2U915 IC: 1007A-U915

With regard to the Part 15 requirements for modular approval, Cattron-Theimeg Inc. would make the following observations with regard to the numbered requirements.

- 1. The Module must have it's own RF shielding, Complies.
- 2. The Module must have it's own buffered modulation/data inputs. —
 The equipment into which this module is installed is exclusively designed and manufactured by and for Cattron-Theimeg Inc, the equipment is of our own design and the data is carefully controlled to maintain FCC compliance.
- 3. The module must have it's own power supply regulation.

 The equipment into which this module is installed is exclusively designed and manufactured by and for Cattron-Theimeg Inc. and all have their own regulated and monitored 3.3V supply voltage, excursions of more than +-10% result in equipment shut down.
- The antenna requirements are met by having third party tested the integral and variants of external antennas as part of the FCC submission.
- 5. The modular transmitter, has been tested in the defined stand alone configuration.
- 6. The Labeling requirements of the modular approvals will be followed, as previously stated the module is only incorporated into Cattron-Theimeg Inc equipment, the label will be installed on the outside of the equipment into which it is incorporated.
- 7. Operating parameters are controlled within system requirements specifications, these define the specific voltage tolerance, data rate, deviation and Duty Cycle. Further with regard to Duty Cycle, this is limited to no more than 25%
- 8. RF exposure limits are maintained by,a) Limiting power to 5mW and Duty Cycle to 25%b) posting warnings in the operations manual to warn of the possible harmful effects of human exposure to radiation.