

12 August 2014

Documentation for FCC Approval
Limited Modular Approval Request

Module FCC ID : ROO-MDU2750L

The MDU2750L module is an X-Band Transceiver working in the 10.50 to 10.55 GHz band.

1. It has its own RF shielding. All radio frequency circuitry is shielded.
2. It has no modulation/data inputs. It is possible to apply ASK modulation by switching the power supply.
3. It has no internal power supply regulation. It is the responsibility of the user to regulate the power supplied to the MDU2750 module.
4. The module has a permanently attached antenna, complying with the requirements of Sections 15.203 and 15.204(c). The module has been tested with this antenna.
5. The module has been tested in both continuous wave (CW) and ASK modes.
6. The module will be labelled with its unique FCC ID number.
7. The module is operating under the provision of Part 15 Section 15.245. The module fulfils all the stated requirements as evidenced by the associated test report.
8. The module complies with any applicable RF exposure requirements.

Microwave Solutions Ltd

Signature



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