



GE MDS

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December 7, 2015

FEDERAL COMMUNICATIONS COMMISSION
7435 Oakland Mills Road
Columbia, MD 21046
U.S.A.

Subject: GE MDS LN900 digital radio frequency attestation

Applicant: GE MDS LLC
Product: LN900 digital transceiver
FCC ID: E5MDS-LN900

Dear Sir/Madam,

The LN900 is a multi-modem system operating between 896-960MHz, in channel bandwidths of 6.25kHz, 12.5kHz, and 25.0kHz. Modulation choices in each bandwidth include QPSK, 16QAM, and 64QAM. OTA data rate and maximum ERP power is based on the user site license and on the modem choice and the applicable emission mask for the operating frequency.

The LN900 covers 896-960MHz. This device is designed to operate:

- under Part 90 rules in the sub-bands 896-901MHz, 928-930, and 935-940 MHz
- under Part 101 rules in the sub-bands 928-960 MHz

FCC rules are violated if the device operates on unauthorized frequencies.

This letter serves as attestation supporting evidence for the frequency banding.

If you have any queries, please do not hesitate to contact me at 585 242-8440.

Yours truly,

Signed:  Name: Dennis McCarthy

Dennis McCarthy
Agency Compliance Engineer
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