



GE MDS

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Dec 11, 2018

FEDERAL COMMUNICATIONS COMMISSION

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

Subject: C2PC Extended Frequency Attestation

Applicant: GE MDS LLC.
Product: MDS LN400
FCC ID: E5MDS-LN400

Dear Sir/Madam,

The LN400 is a multi-modem system operating between 406.1-470MHz, in channel bandwidths of 6.25kHz, 12.5kHz, and 25.0kHz. Modulation choices in each bandwidth include CPFSK, 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.

This FCC Class 2 permissive change is adding the part 90 frequencies up to 512MHz.


- The device is now capable of operation under the part 90 rules in the following sub bands 406.1-420 MHz, 421-430MHz, 450-470MHz and 470-512MHz.

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
Lead Regulatory Engineer
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