



GE MDS

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December 19th, 2017

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

Subject: GE MDS LW700 digital radio frequency attestation

Applicant: GE MDS LLC
Product: LW700 digital transceiver
FCC ID: E5MDS-LW700

Dear Sir/Madam,

The LW700 is a multi-modem system operating between 757-758MHz and 787-788MHz, in channel bandwidths of 195kHz, 315kHz, and 570kHz. OFDM modulation choices in each bandwidth include QPSK and 16QAM. 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 LW700 device is designed to operate under part 27 rules in the sub-bands 757-758MHz and 787-788MHz.

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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