



Digital Energy
MDS

175 Science Parkway, Rochester, New York 14620 USA
(585) 242-9600 Phone
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March 8th, 2013

Subject: FCC Narrowbanding support for USA and the Canada

Applicant: GE MDS LLC.
Product: MDS TRM450
FCC ID: E5MDS-TRM450

Dear Sir/Madam,
NTS TCB
41039 Boyce Road
Fremont, CA. 94538


The TRM450 data rate efficiency required per part 90 is in full compliance as described below.

The GE MDS TRM450 is a multi-bandwidth mode radio capable of operating in the following modes that meet the FCC's spectral efficiency requirements in §90.203(j)(4)(iv) and §90.203(j)(5) using GMSK modulation and 2 modem levels with a common preamble, timing and deviation.

BAUD 9600, BT.3, BW 12.5, operates at 9600bps, using a 12.5KHz channel
BAUD 19200, BT.3, BW 25, operates at 19200bps, using a 25KHz channel

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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