



GE MDS

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Oct 15th, 2013

FEDERAL COMMUNICATIONS COMMISSION

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

Subject: Class 2 Permissive Change to the MDS NX915 Transceiver

Applicant: GE MDS LLC

Product: NX915

Model: NX915

FCC ID: E5MDS-NX915

Dear Sir/Madam,


GE MDS LLC is requesting a FCC Class 2 Permissive Change to the NX915 RF module. We changed the software to incorporate a wider bandwidth higher speed modem operating in the DTS rules.

This new modem speed is based off our existing modem "1000W", we increased symbol rate by 125 ksps, and increased deviation from 400 kHz to 550 kHz. All FCC emission testing has been completed and passed at Ultratech labs on 10/10/2013 and test reports are on file.

Software is developed and controlled internal to GE MDS. No facility exists for a third party to modify transmitter operation, all transmitter settings are internal to the software. Furthermore, a digital signature is required for all software that is generated during manufacturing to authenticate our vendor specific software.

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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