



GE MDS

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Nov 29th, 2018

**FEDERAL COMMUNICATIONS COMMISSION**

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

**Subject: Class 2 Permissive Change to the MDS LN400 transceiver**

**Applicant: GE MDS LLC**  
**Product: MDS LN400 Transceiver**  
**Model: MDS LN400**  
**FCC ID: E5MDS-LN400**

Dear Sir/Madam,


GE MDS LLC requests a Class 2 Permissive Change to the GE MDS LN400 modular transceiver grant. The original FCC grant for E5MDS-LN400 had an upper frequency of 470MHz. The C2PC change extends the frequency range to 512MHz.

LN400 transceiver devices employ a digital modulation and synthesizer tuning architecture that enable the manufacturer to add new frequency ranges via a controlled software change. The changes specific to frequency control are localized in the Integrated synthesizer IC. Only passive tuning components were changed to LPF and BPF to the Transmit chain.

All FCC emission testing has been completed and passed at NTS labs in Nov of 2018. Test reports are on file.

If you have any queries, please do not hesitate to contact me at 585 734-3899

Yours truly,

Signed:  Name: Dennis McCarthy .....

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