



GE MDS

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April 25, 2017

**FEDERAL COMMUNICATIONS COMMISSION**

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

**Subject: Extended Frequency Attestation**

**Applicant: GE MDS LLC.**  
**Product: MDS SD4**  
**FCC ID: E5MDS-SD4**

Dear Sir/Madam,

The SD4 is a multi-modem system operating between 350-512MHz, in channel bandwidths of 6.25kHz, 12.5kHz, and 25.0kHz. Modulation is CPFSK, OTA data rate and maximum ERP power is based on the FCC ULS user site license.

The SD4 covers 350-512MHz. This device is designed to operate from 350-512MHz, but is limited by the device software to ensure operation only between the desired bands, which are by allowed by FCC rules. FCC bands B&C cover the 406.1-512MHz range, The SD4 is approved under part 90 and part 22

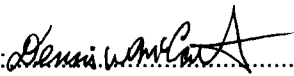
- A = 350.0 to 400.0MHz
- B = 400.0 to 450.0MHz
- C = 450.0 to 512.0MHz
- D = 300.0 to 360.0MHz

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 585 734-3899:

Yours truly,

Signed:  ..... Name: Dennis McCarthy .....

Dennis McCarthy  
Lead Regulatory/safety Engineer  
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