



GE MDS

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August 22th, 2007

FEDERAL COMMUNICATIONS COMMISSION

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

Subject: FCC, PC2 description

Applicant: Microwave Data Systems Inc.

Product: MDS1710 data transceiver

FCC ID: E5MDS-1710


Dear Sir/Madam,
ATCB
6731 Whittier Avenue Suite C110
McLean, VA 22101

GEMDS is requesting a Permissive class 2 change, to the MDS1710 transceiver; addition of a 6.25KHz bandwidth option to the grant.

A software setting that simply increases or decreases the modulation bandwidth is all that changes between the bandwidth settings. When you switch between bandwidth it's simply software calibration change that either increases or decreases the transmit modulation and bandwidth settings. There is a passive receive filter that changes and the DSP calibration is set according to bandwidth setting.

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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