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July 20, 2005

**FEDERAL COMMUNICATIONS COMMISSION**

7435 Oakland Mills Road

Columbia, MD 21046

U.S.A.

**Subject: MDS9790 FCC Class 2 Permissive change for new RF amplifier**

**Applicant: Microwave Data Systems Inc.**

**Product: MDS9790 Data Transceiver**

**Model: MDS9790**

**FCC ID: E5MDS9790**

Dear Sir/Madam,

This FCC Class 2 permissive change is being requested because Mitsubishi obsoleted the RF amplifier used as the primary 5 watt output device. MDS had to design in a new RF amplifier module also made by Mitsubishi, but of a different higher power family and some impedance matching passive components to replace this obsolete part. All FCC testing to show compliance has been completed and is being submitted with this Class 2 change request.

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

Microwave Data Systems

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