



GE MDS

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May 12th, 2008

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

ATCB
6731 Whittier Ave
McLean, VA 22101

Subject: GE MDS New digital radio modifications

Applicant: GE MDS LLC
Product: TD220 digital transceiver
FCC ID: E5MDS-TD220

Dear Sir/Madam,

The TD220 digital radio had emission issues with the 4th harmonic. In order to solve this issue, a piece of copper tape was installed to break up the case resonance, and in turn this shielded the Mitsubishi PA plastic case where the harmonics radiated from.


This device now easily passes the part 90 limits as evidenced in the test report. All future production units will have this tape implemented, thus allowing the TD220 to stay in FCC compliance.

In the close future we are designing a “can shield” that will mount over the RF amplifier. At this point I plan on sending a modified unit to Elliott labs for a class 1 permissive change, thus proving continued compliance with FCC and Industry Canada technical rules.

This letter serves as attestation supporting evidence to support the change listed above.

If you have any queries, please do not hesitate to contact me at 585 242-8440:

Yours truly,

Signed:  Name: Dennis McCarthy

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