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FCC Mail Room

FCC Experimental License Progress Report

To: Federal Communication Commission
Experimental Licensing Branch
MS 1300E1
445 12 Street SW
Washington, DC 20554

Date: April 26, 2006

License: WC9XFZ
Grant: July 31, 2005
Expire: February 1, 2006
Locations: Grand Ledge, MI

Motorola has deployed pre-production and final production equipment in overhead, underground, and in-house installations, in Grand Ledge, MI. All of the equipment has been properly labeled as an experimental device. This equipment operating in the 4.5-20.7 MHz range has not caused any known interference to any licensed FCC users. Motorola has employed independent third party EMC companies to measure the emissions from 4.5 to 1000 MHz per FCC Rules 15.109 and 15.209 at the specified distances and CISPR quasi-peak detector procedures, using identical equipment at other sites. The worst case emission was 59.4 dBuv/m with a limit of 60.6 dBuv/m. Motorola is continuing to evaluate and demonstrate the functionality and user acceptability of this technology under license WC9XLF.

Submitted by:

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