

NORTHWEST EMC, INC.

22975 NW Evergreen Parkway, Suite 400
Hillsboro, OR 97124

September 24, 2003

Dear Application Examiner:

On behalf of SAGEM Morpho, Inc., Northwest EMC Inc is submitting this application for the certification of SAGEM Morpho's MA220 indoor biometric access control terminal, FCC ID: M9H-MA220. The radio is an ISO/IEC 14443 type Mifare contactless RFID card reader. It is seeking a Class II permissive change authorization under FCC 15.225.

Details of the Class II permissive changes with respect to the original certification:

- Removed C4
- Added R3, 10 kohm resistor
- Added C7, 5 – 40 pF variable capacitor
- Re-routed internal cable between reader and motherboard

The EUT utilizes a single antenna integral to the unit. The technical reports and exhibits demonstrate compliance with FCC rules 47 CFR 15.225.

Your efforts in reviewing this application are greatly appreciated.

Best regards,

A handwritten signature in blue ink, appearing to read "G. Kiemel", with a stylized initial "G" and a flourish at the end.

Greg Kiemel, Director of Engineering
Northwest EMC, Inc.