12 Laboratory Drive
P.O. Box 13995
Research Triangle Park
North Carolina 27709-3995
(919) 549-1400
FAX No. (919) 549-1842

Underwriters Laboratories Inc.®

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15 February, 2005

To: American TCB

From: Jim Marley
Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC 27709 USA

Subject: Two Submissions for Certification on behalf of Sato Corporation

Dear sir or madam:

Enclosed are two packages for certification from Sato Corporation. Sato is requesting certification to FCC Part 15.247 of two different printer model families containing identical SAMSys Model MP9310 RFID transmitters (FCC ID: QRKHI469310). No Canadian certification is requested at this time, because Sato is still arranging for a representative in Canada. I am working as an agent on behalf of Sato and performed or supervised the EMC testing performed for both the Sato printers and the SAMSys RFID transmitter.

As many of the transmitter-specific items have already been documented in the SAMSys RFID test report, I am enclosing a copy of the SAMSys report to satisfy the basic transmitter requirements (conducted power, conducted spurious, bandedge, occupied bandwidth, hopping duration, channel spacing, and radiated spurious as a standalone device).

The two Sato test reports demonstrates that radiated spurious emissions continues to be met in these particular applications. It is also shown in the photos how the antenna is installed and attached at the Sato factory. I also included a MPE exhibit specific to the –2.5 dBi antenna used in the Sato printers.

A list of exhibits provided is shown on the following page. Please give me a call if you find any problems with the information provided or have questions about any of the exhibits. You may contact me at (919) 549-1408, fax number (919) 547-6212, or email at james.r.marley@us.ul.com.

Regards,

Jim Marley

Sr. EMC Engineer

List of Exhibits provided for each printer:

1. Form 731
2. Agent authorization
3. Request for Confidentiality
4. Test Report
    a. Sato printer spurious
    b. SAMSys RFID report
5. Test Setup Photos
6. RF Exposure Exhibit
7. Operational Description
    a. Sato printer
    b. SAMSys RFID unit
8. Block Diagram
    a. Sato printer
    b. SAMSys RFID unit
9. Schematics
    a. Sato Printer
    b. SAMSys RFID unit
10. User Manual
11. FCC Label and Label Placement
12. Photos - External (Printer external)
13. Photos – Internal
    a. Printer internal, including RFID component exterior
    b. SAMSys RFID interior