



**CFR 47 PART 15 TEST SETUP PHOTOGRAPHS OF A
MIFARE TERMINAL (CARD READER 13.56 MHZ),
BRAND IOLAN, TYPE LA-TCT-PRXKY-Mx, WITH
MOUNTING BLOCK, BRAND IOLAN,
MODEL LA-RST-RSOMZ-F**

Accredited by	:STERLAB accreditation number L359 RVC accreditation number C078
Competent body	:Article 10-2 EMC Directive 89/336/EC
Notified body nr. 0336	:Article 10-5 EMC Directive 89/336/EC R&TTE Directive 1999/5/EC Low Voltage Directive 73/23/EC
FCC listed	:31040/SIT
Industry Canada	:IC3501

TNO Physics and Electronics Laboratory
P.O. Box 15
9822 ZG Niekerk (NL)
Smidshornerweg 18
9822 TL Niekerk (NL)

Telephone: +31 594 505005
Telefax: +31 594 504804

E-mail: eps@certi.tno.nl



Description of EUT: Mifare terminal and mounting block
Manufacturer: IOLAN B.V.
Brand mark: IOLAN
Type: LA-TCT-PRXKY-Mx and LA-RST-RSOMZ-F
FCC ID: PYSLATCTPRXKYMx

Description of test item

Test item : Mifare terminal (card reader 13.56 MHz), including mounting block
Type : LA-TCT-PRXKY-Mx (card reader) / LA-RST-RSOMZ-F (mounting block)
Manufacturer : IOLAN B.V.
Brand : IOLAN
Receipt number : 1
Receipt date : November 29, 2001

Applicant information

Applicant's representative : Mr. K. Tax
Company : IOLAN B.V.
Address : Mon Plaisir 26
Postal code : 4879 AN
City : Etten-Leur
PO-box : 3124
Postal code : 4700 GC
City : Roosendaal
Country : The Netherlands
Telephone number : +31 76 503 8236
Telefax number : +31 76 503 8719

This report is in conformity with EN 45001.

This report shall not be reproduced, except in full, without the written permission of TNO Physics and Electronics Laboratory.
The test results relate only to the item(s) tested.



Description of EUT: Mifare terminal and mounting block
Manufacturer: IOLAN B.V.
Brand mark: IOLAN
Type: LA-TCT-PRXKY-Mx and LA-RST-RSOMZ-F
FCC ID: PYSLATCTPRXKYMx

Table of contents

1	Radiated emission test setup.	4
1.1	Radiated emission test setup (front).	4
1.2	Radiated emission test setup (back).	5
2	Conducted emission test setup.	6
2.1	Conducted emission test setup (front).	6

1 Radiated emission test setup.

1.1 Radiated emission test setup (front).





Description of EUT: Mifare terminal and mounting block
Manufacturer: IOLAN B.V.
Brand mark: IOLAN
Type: LA-TCT-PRXKY-Mx and LA-RST-RSOMZ-F
FCC ID: PYSLATCTPRXKYMx

1.2 Radiated emission test setup (back).



2 Conducted emission test setup.

2.1 Conducted emission test setup (front).

