



**CFR 47 PART 15 TEST SETUP PHOTOGRAPHS OF A
2.4 GHZ LOW POWER WLAN MINIPCI CARD, BRAND
AGERE, TYPE MPC13A-20/R, BUILT INTO NOTEBOOK
TYPE X200, BRAND DELL.**

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: 2.4 GHz low power RLAN MiniPCI card
Manufacturer: Agere Systems Nederland B.V.
Brand mark: Agere
Type: MPC13A-20/R built into notebook
type X200
FCC ID: IMRMPCIDE3

Description of test item

Test item	:	2.4 GHz low power RLAN MiniPCI card built into notebook type X200
Manufacturer	:	Agere Systems Nederland B.V.
Brand	:	Agere
Type	:	MPC13A-20/R
Serial number	:	n.a.
Revision	:	8U354
Receipt number	:	2
Receipt date	:	March 13, 2002

Applicant information

Applicant's representative	:	Mr. W. Kerkhof
Company	:	Agere Systems Nederland B.V.
Address	:	Zadelstede 1-10
Postal code	:	3431 JZ
City	:	Nieuwegein
PO-box	:	755
Postal code	:	3430 AT
City	:	Nieuwegein
Country	:	The Netherlands
Telephone number	:	+31 30 609 7534
Telefax number	:	+31 30 609 7556
Order number	:	n.a.

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: 2.4 GHz low power RLAN MiniPCI card
Manufacturer: Agere Systems Nederland B.V.
Brand mark: Agere
Type: MPCI3A-20/R built into notebook
type X200
FCC ID: IMRMPCIDE3

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
2.2	Conducted emission test setup (back).	7

1 Radiated emission test setup.

1.1 Radiated emission test setup (front).



2 Conducted emission test setup.

2.1 Conducted emission test setup (front).



2.2 Conducted emission test setup (back).

