



**INTERIOR PHOTOGRAPHS OF A 2.4 GHZ LOW
POWER WLAN MINIPCI CARD, BRAND AGERE,
TYPE MPC13A-20/R, BUILT INTO NOTEBOOK TYPE
LATITUDE 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

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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 Latitude X200
FCC ID: IMRMPCIDE3

Description of test item

Test item	:	2.4 GHz low power RLAN MiniPCI card built into notebook type Latitude 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

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Order number	:	n.a.

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The test results relate only to the item(s) tested.



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1 Introduction.

The 2.4 GHz low power RLAN MiniPCI card, brand Agere, type MPC13A-20/R, can be built into several types of notebooks, brand Dell.

This document contains photographs of a notebook, type Latitude X200, brand Dell.

The antenna system, which is used in notebook type Latitude X200, brand Dell, is defined as:

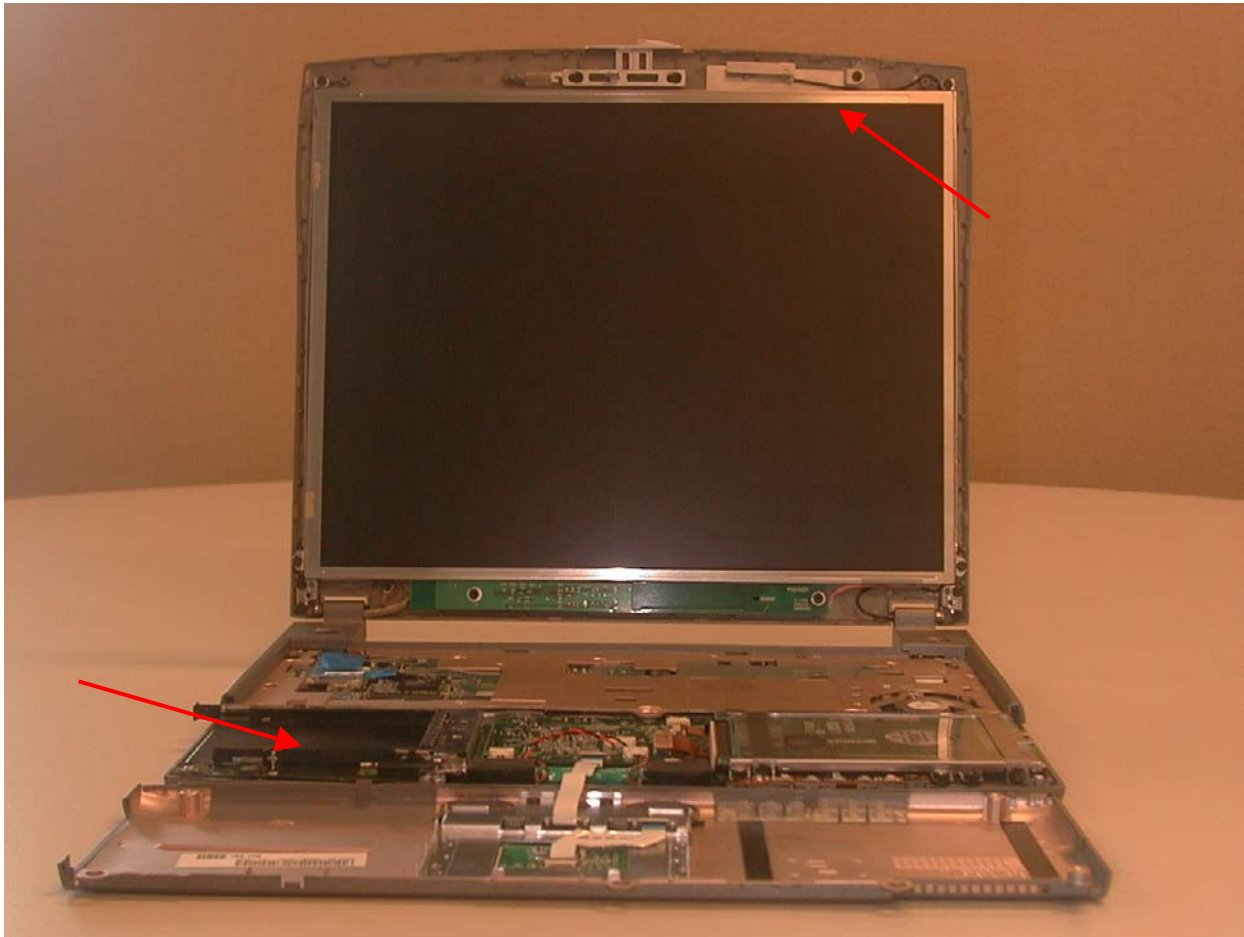
Manufacturer : Amphenol KAE
Peak gain : 0.9 dBi
Type : PIFA

2 Interior photographs.

2.1 EUT built into notebook type Latitude X200.

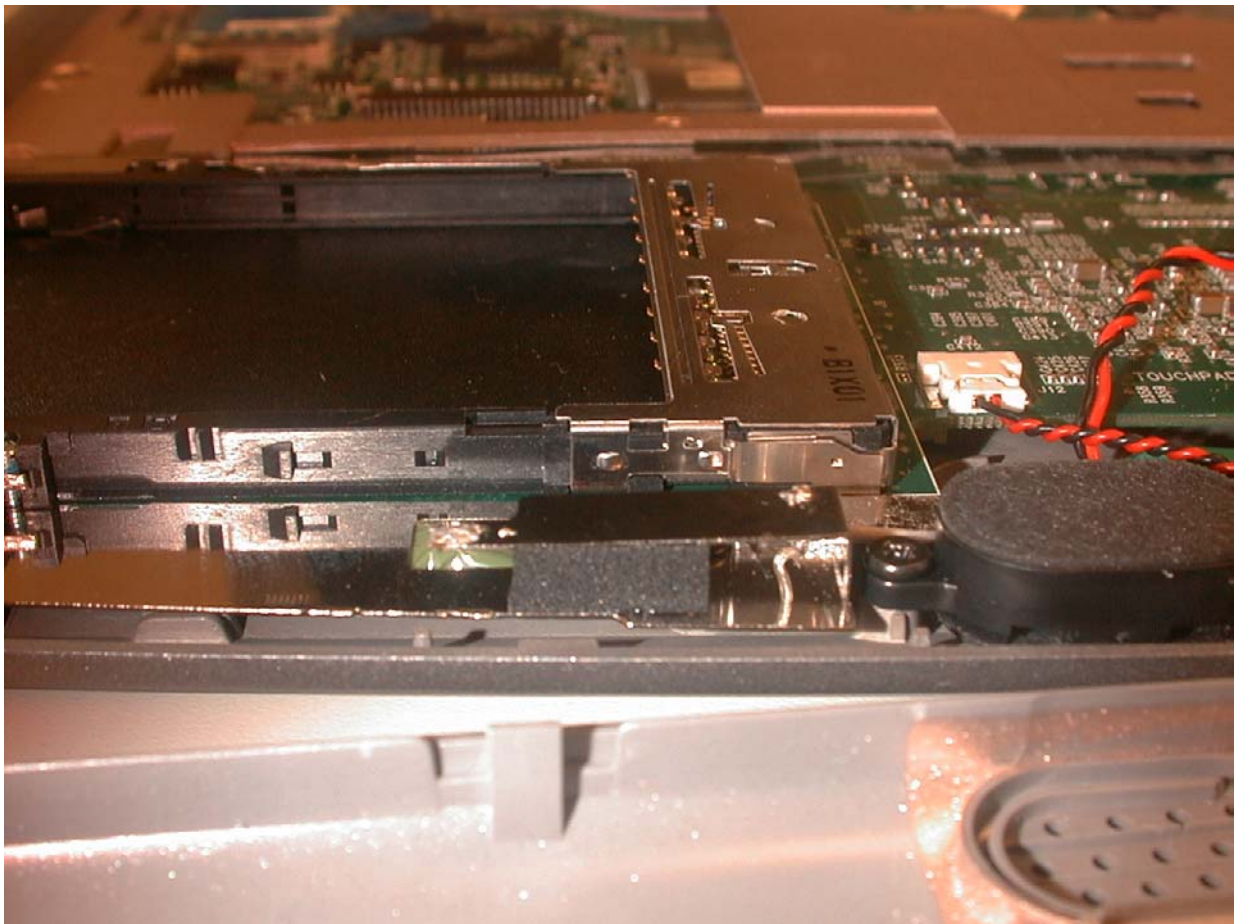


2.2 Total overview of antennas in notebook type Latitude X200.

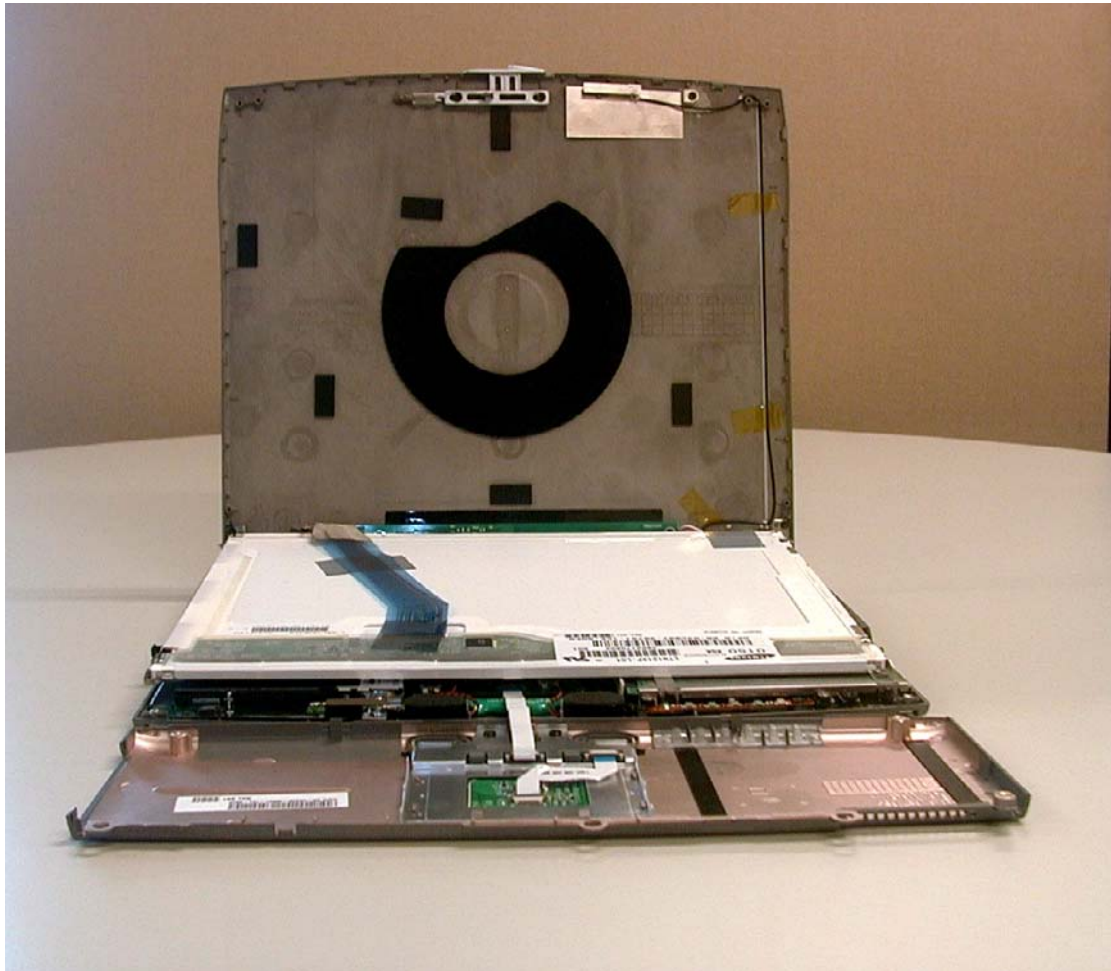


Note: The red arrows indicate the position of both antennas in notebook type Latitude X200.

2.3 Location of front (AUX) antenna in notebook type Latitude X200.



2.4 Location of top antenna of notebook type Latitude X200.



2.5 Top antenna of notebook type Latitude X200.

