



**INTERIOR PHOTOGRAPHS OF A 2.4 GHZ LOW  
POWER WLAN MINIPCI CARD, BRAND AGERE,  
TYPE MPC13A-20/R, BUILT INTO NOTEBOOK TYPE  
INSPIRON 8100, 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 Inspiron 8100  
FCC ID: IMRMPCIDE3

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### **Description of test item**

Test item : 2.4 GHz low power RLAN MiniPCI card  
built into notebook type Inspiron 8100  
Manufacturer : Agere Systems Nederland B.V.  
Brand : Agere  
Type : MPC13A-20/R  
Serial number : n.a.  
Revision : 8U354  
Receipt number : 2  
Receipt date : December 12, 2001

### **Applicant information**

Applicant's representative : Mr. W. Kerkhof  
Company : Agere Systems Nederland B.V.  
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City : Nieuwegein  
Country : The Netherlands  
Telephone number : +31 30 609 7534  
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Order number : n.a.

This report is in conformity with EN 45001.

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



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Brand mark: Agere  
Type: MPCI3A-20/R built into notebook  
type Inspiron 8100  
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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.

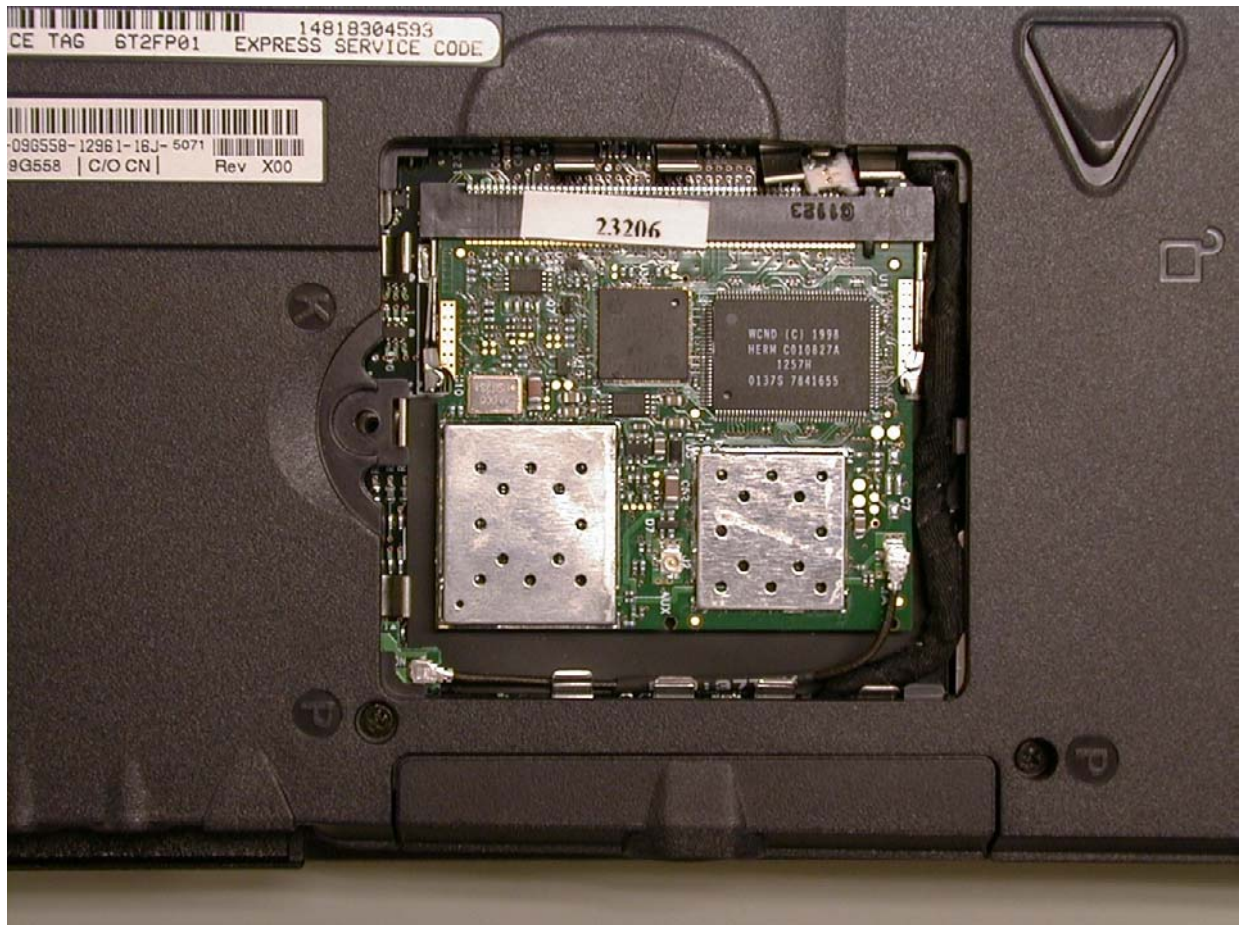
This document contains photographs of a notebook, type Inspiron 8100, brand Dell. The antenna system in this type of notebook is identical to the antenna system as used in notebook types Inspiron 8000, Latitude C800 and Latitude C810, brand Dell.

The antenna system which is used in Dell notebook types Inspiron 8100, Inspiron 8000, Latitude C800 and Latitude C810, brand Dell, is defined as:

Manufacturer : Centurion  
Peak gain : 3.0 dBi  
Type : 360YN

## 2 Interior photographs.

### 2.1 EUT built into notebook type Inspiron 8100.





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## 2.2 Location of antenna system of notebook type Inspiron 8100.

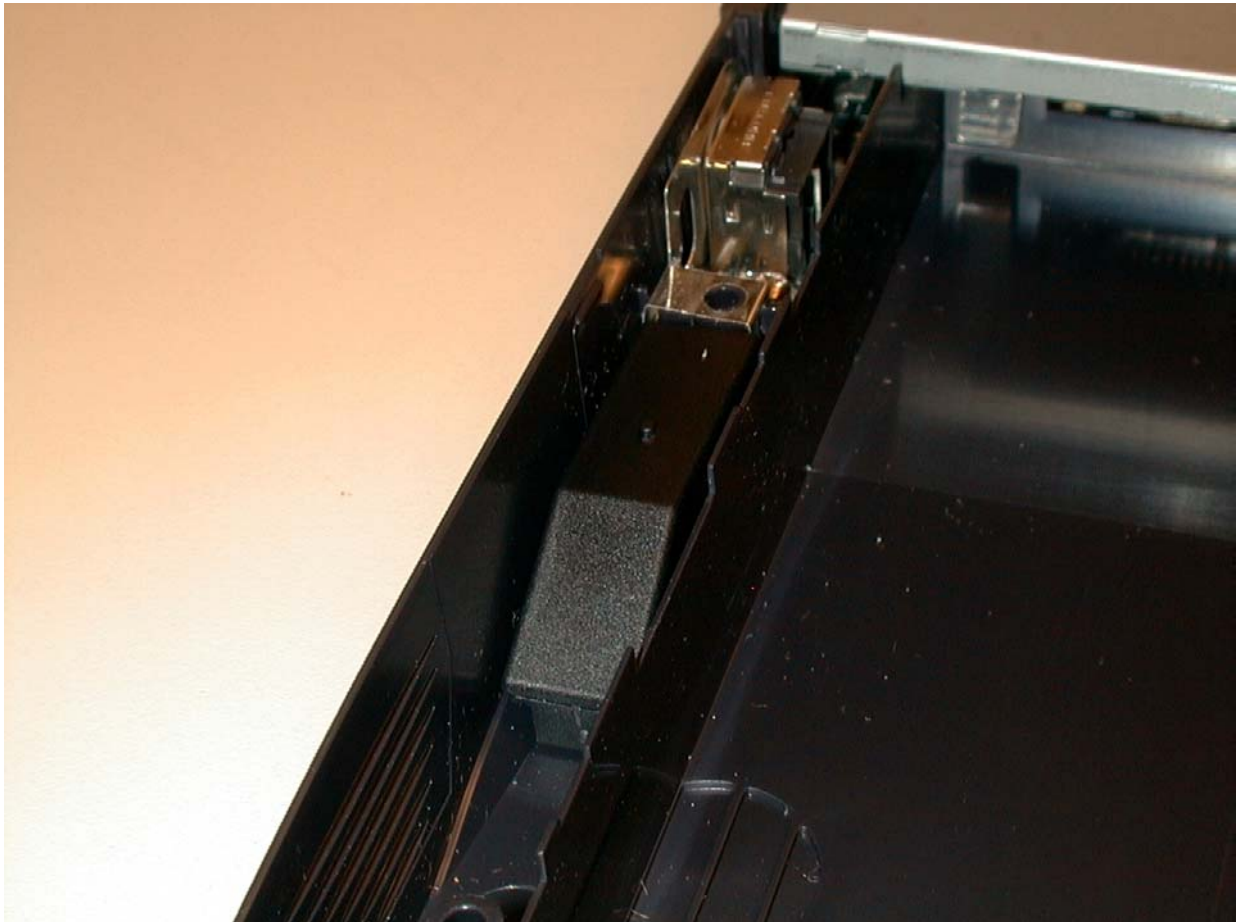




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### 2.3 Details of antenna system of notebook type Inspiron 8100.





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