



**PHOTOGRAPHS OF ANTENNAS AS BUILT INTO
NOTEBOOK TYPES LATITUDE C800, INSPIRON 8000,
LATITUDE C600 AND INSPIRON 4000, BRAND DELL.**

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

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

E-mail: eps@certi.tno.nl



Test specification(s): 47 CFR Part 15
Description of EUT: 2.4 GHz low power RLAN MiniPCI card built into notebook types Latitude C800/C600
Manufacturer: Agere Systems Nederland B.V.
Brand mark: Agere
Type: MPC13A-20
FCC ID: IMRMPCIDE2

Table of contents

1	Introduction.	3
2	Location of antenna system of notebook type Latitude C800.	4
3	Location of antenna system of notebook type Latitude C600.	5
4	Pictures of antenna system of notebook type Latitude C800.	6
5	Pictures of antenna system of notebook type Latitude C600.	15



Test specification(s):	47 CFR Part 15
Description of EUT:	2.4 GHz low power RLAN MiniPCI card built into notebook types Latitude C800/C600
Manufacturer:	Agere Systems Nederland B.V.
Brand mark:	Agere
Type:	MPCI3A-20
FCC ID:	IMRMPCIDE2

1 Introduction.

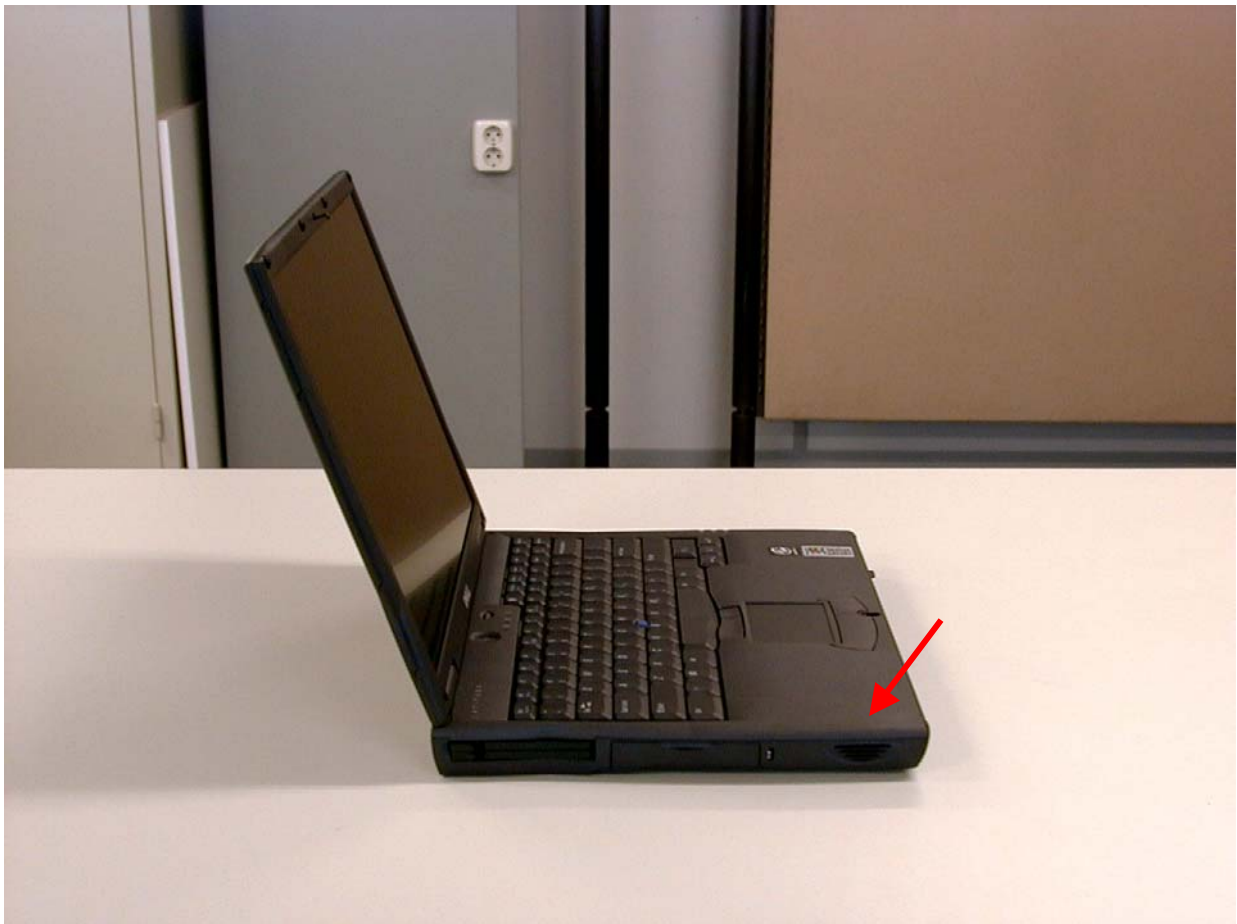
The differences between the Latitude C800 and Inspiron 8000 models consist of cosmetic differences in the outer plastic enclosure and may consist of differences in the brand and type of the PC peripherals as incorporated into the notebook computers. Both model types are built onto the same frame and use the same transmitter antenna type and transmitter antenna assembly. Also the internal layout and positioning of cables and transmitter antenna is identical for both models.

The same statement as above applies to the differences between the Latitude C600 and Inspiron 4000 models of notebook computers.

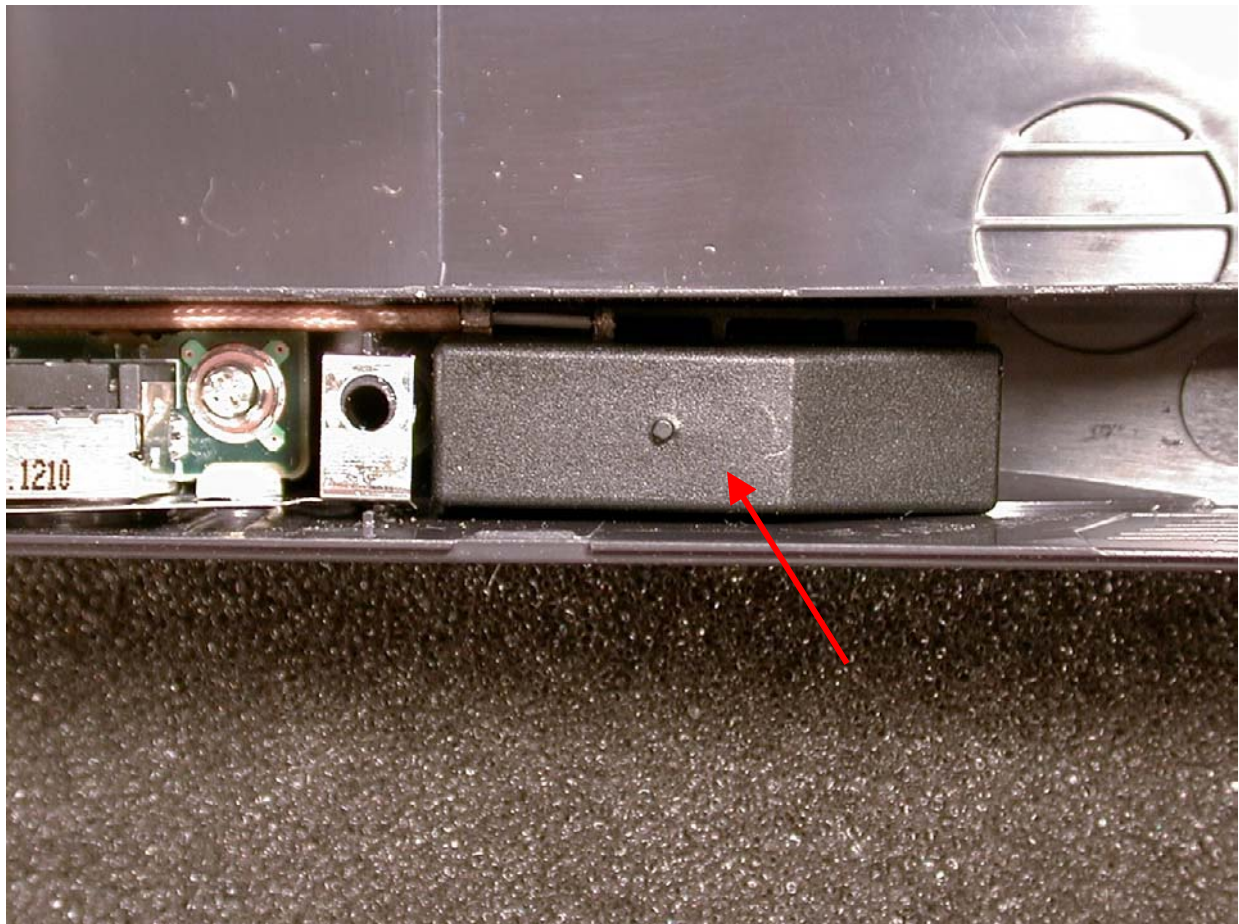
2 Location of antenna system of notebook type Latitude C800.



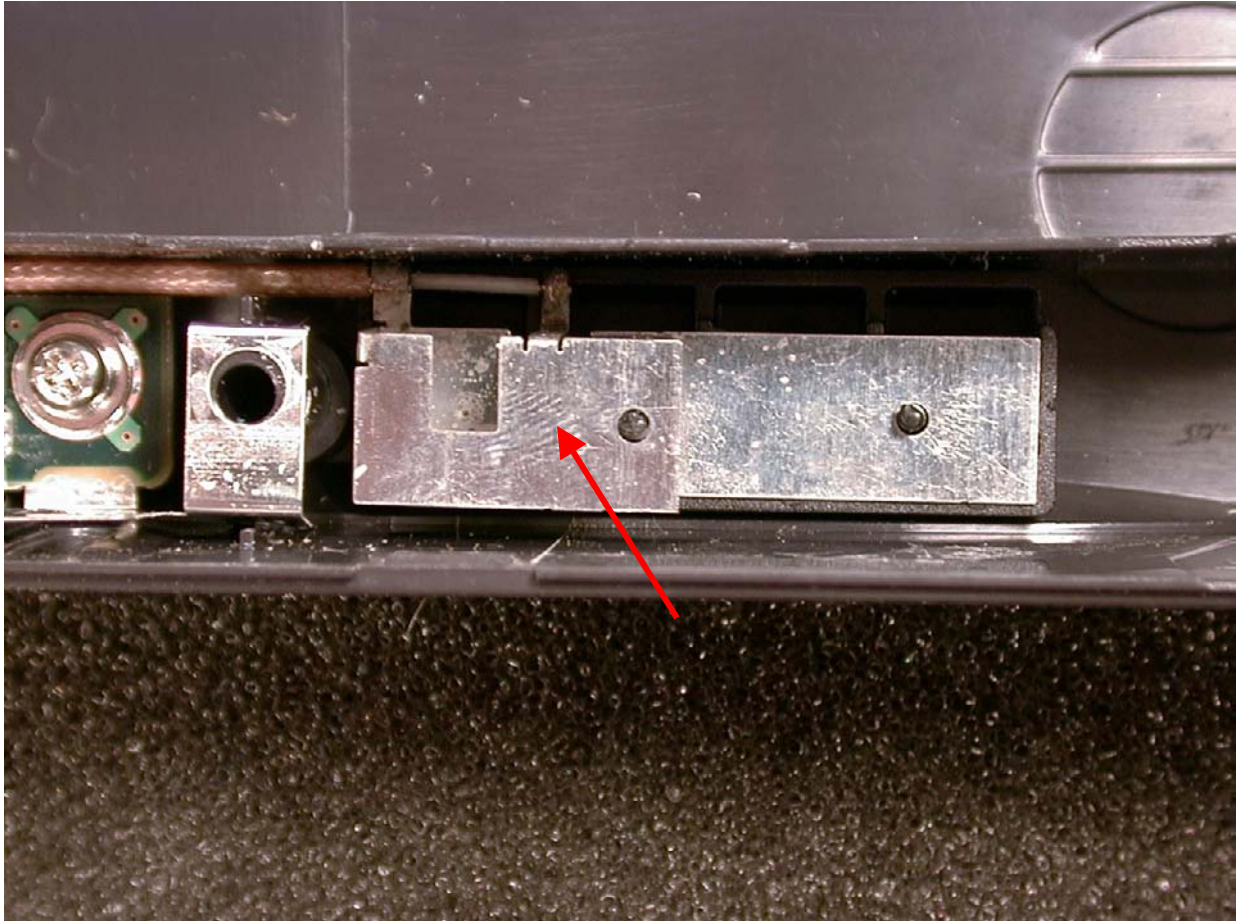
3 Location of antenna system of notebook type Latitude C600.



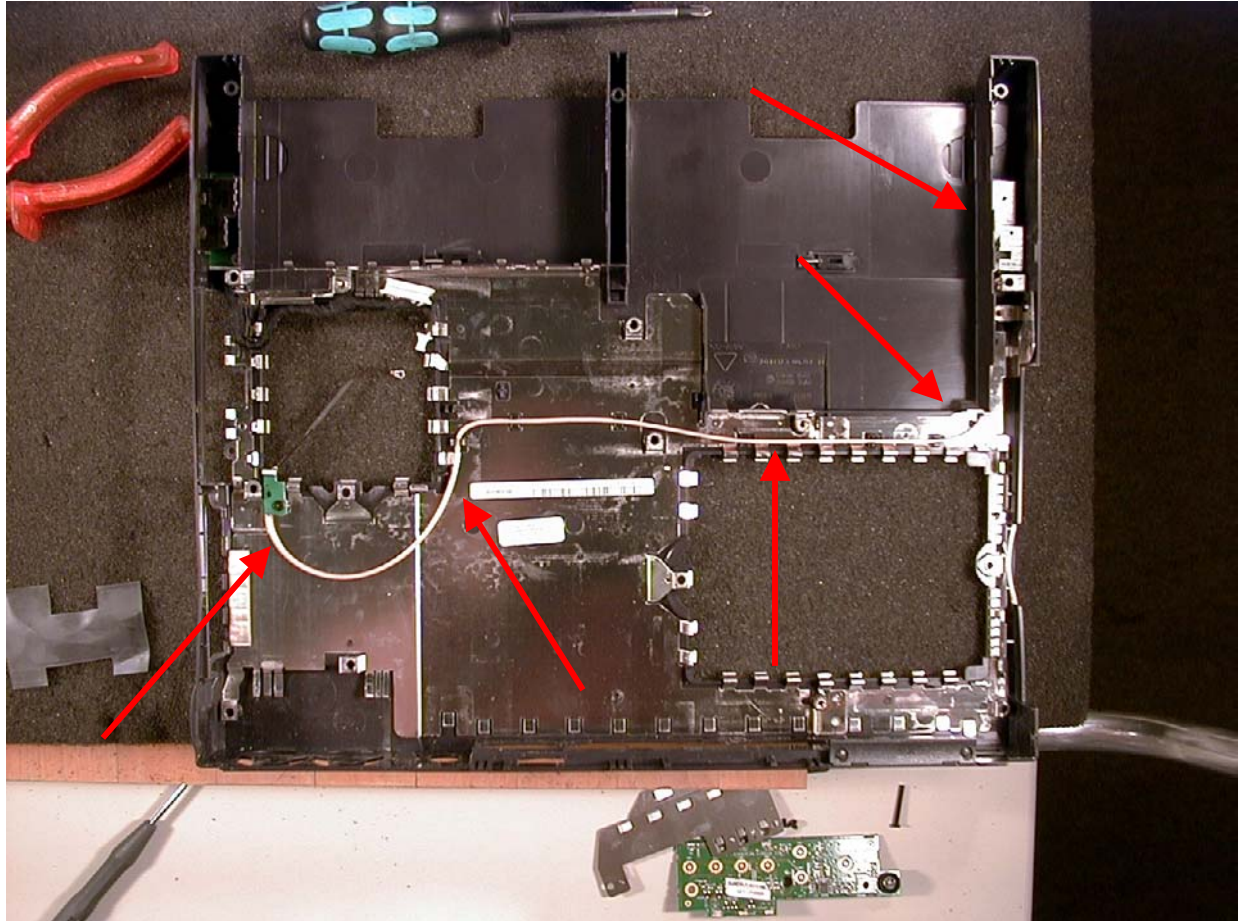
4 Pictures of antenna system of notebook type Latitude C800.



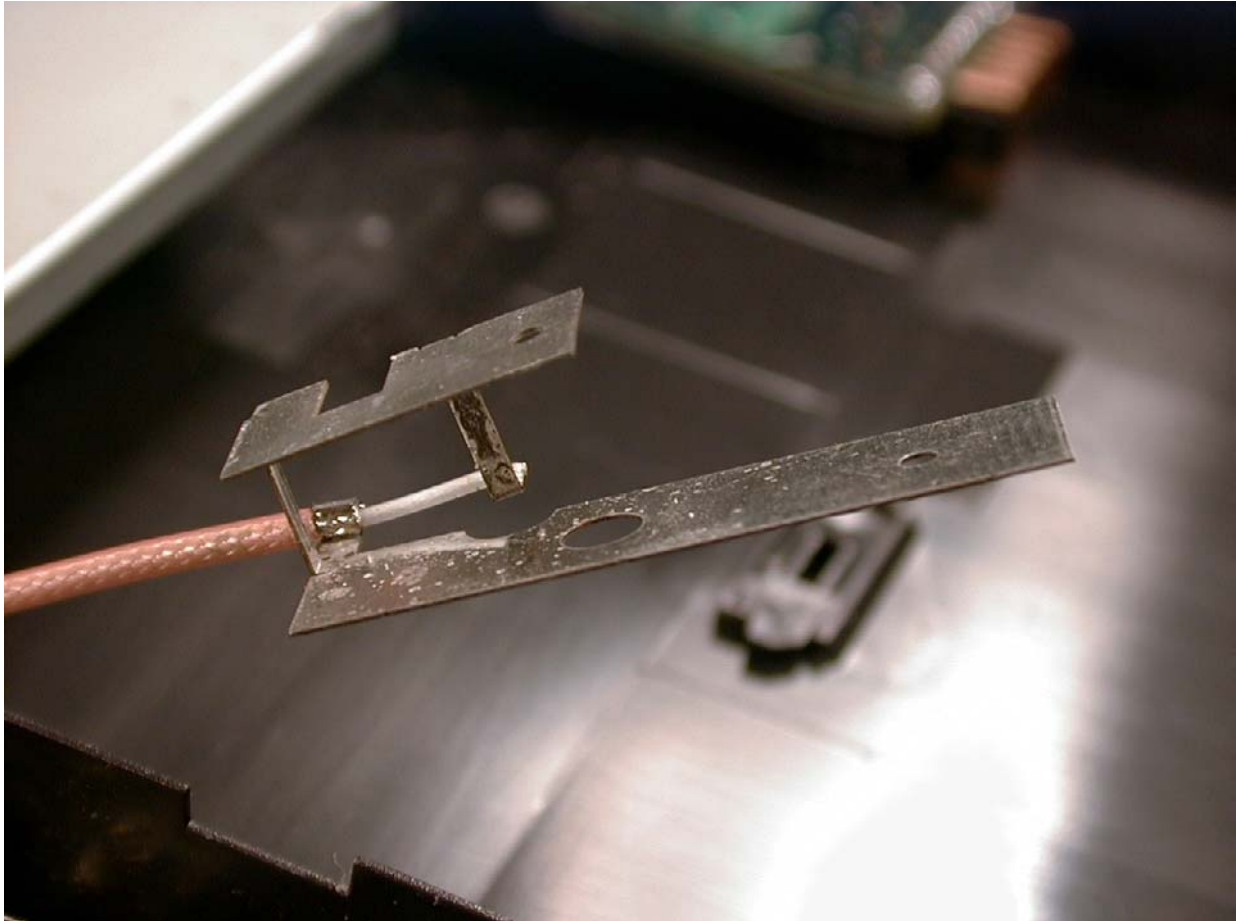
Photograph 1 – Antenna of Latitude C800, including plastic cover



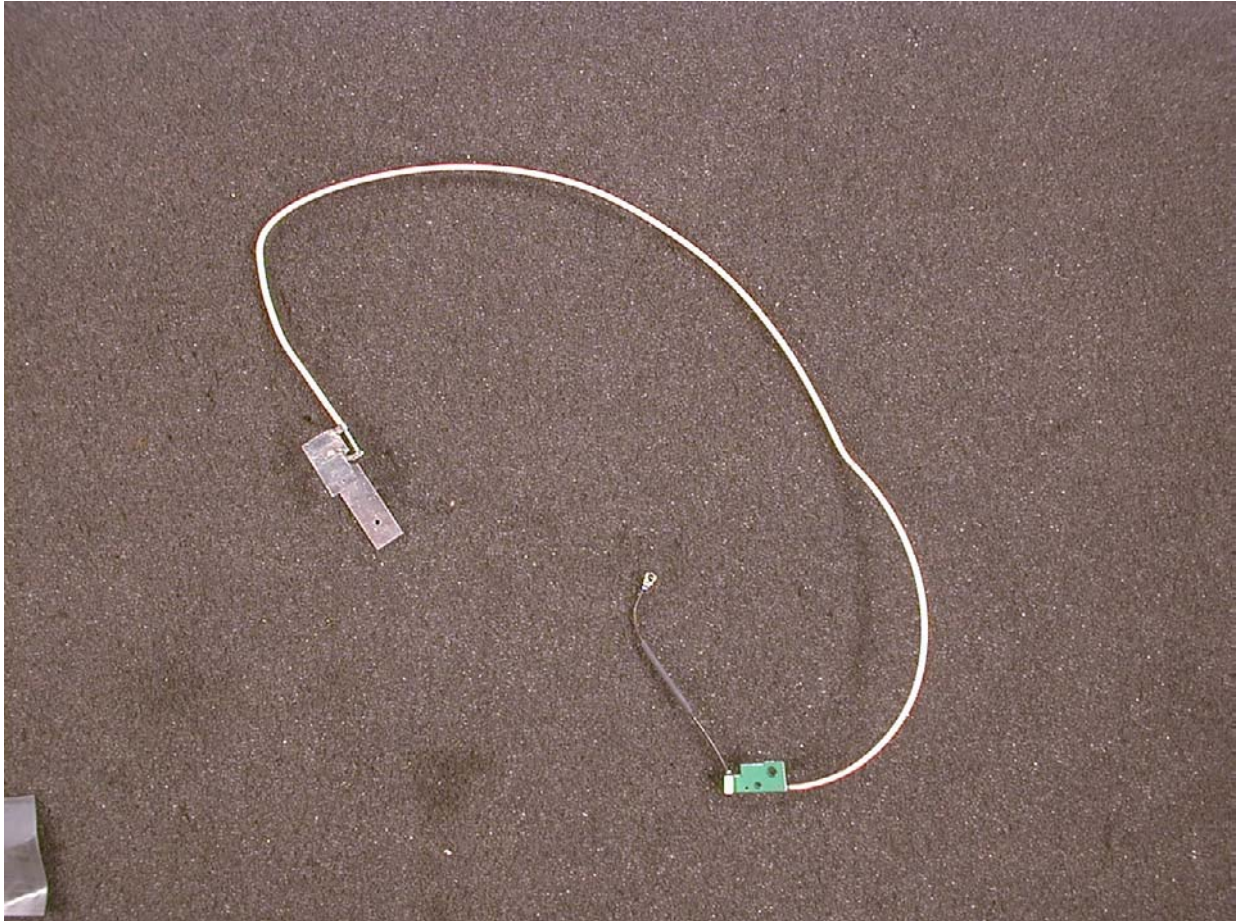
Photograph 2 – Antenna of Latitude C800, without plastic cover



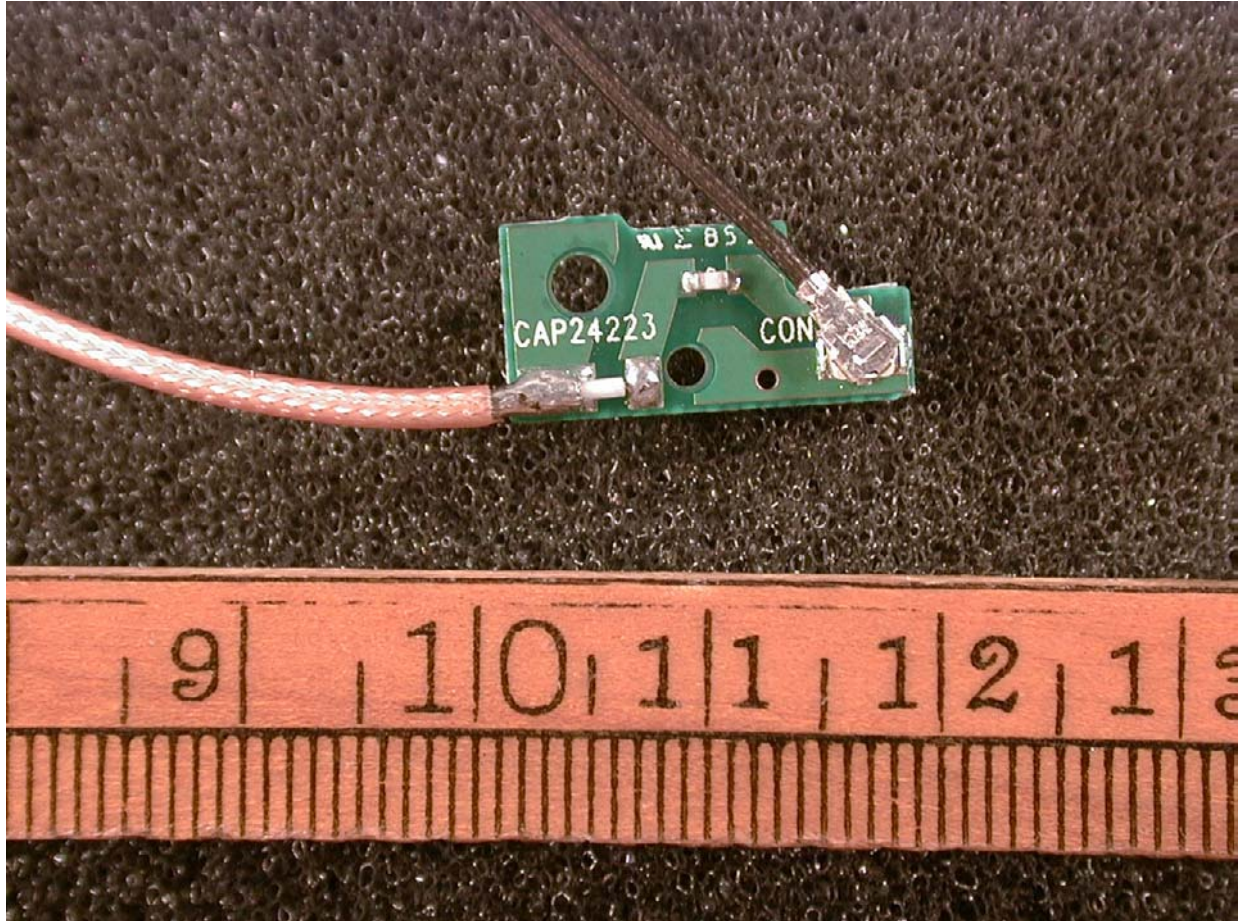
Photograph 3 – Routing of antenna cable in frame of Latitude C800



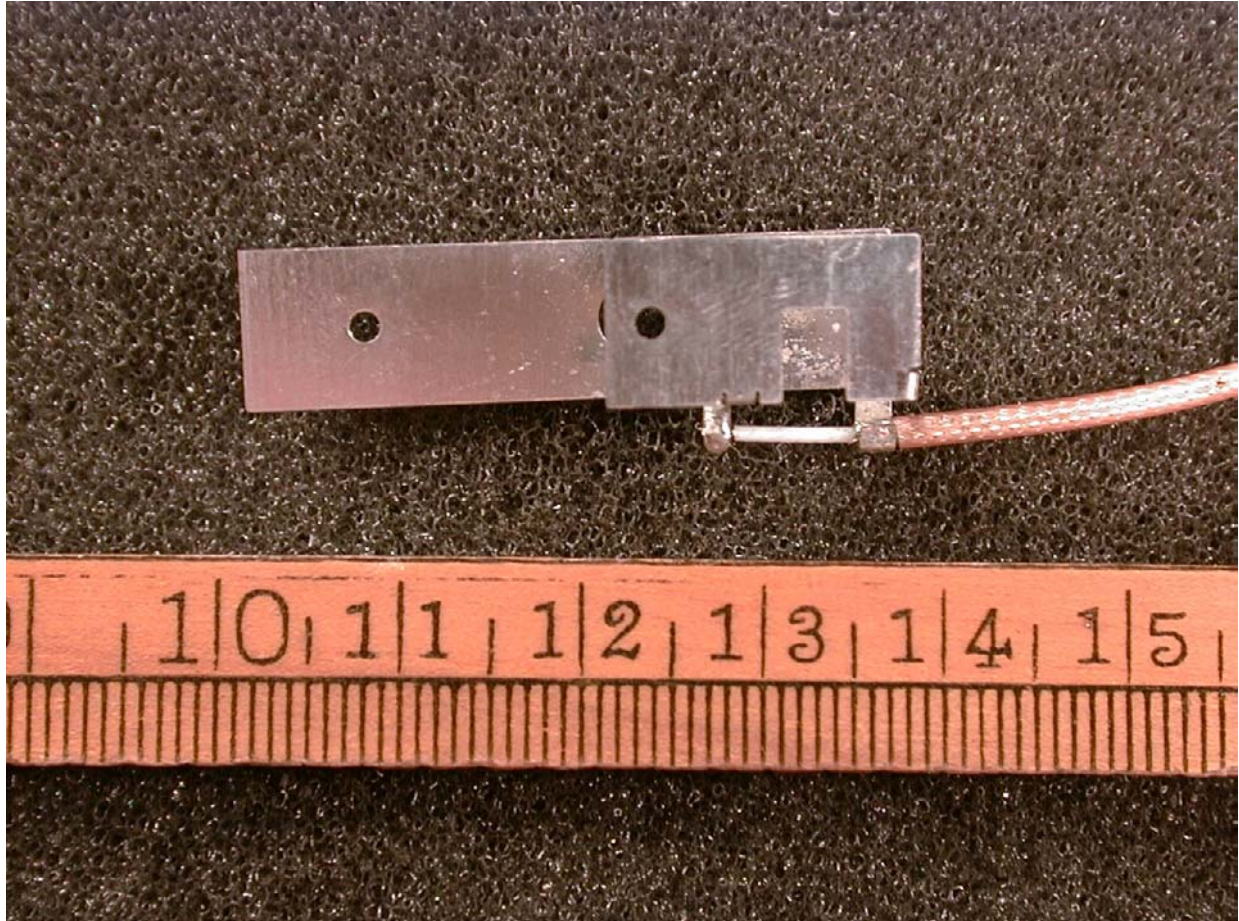
Photograph 4 – Antenna of Latitude C800 separated from chassis



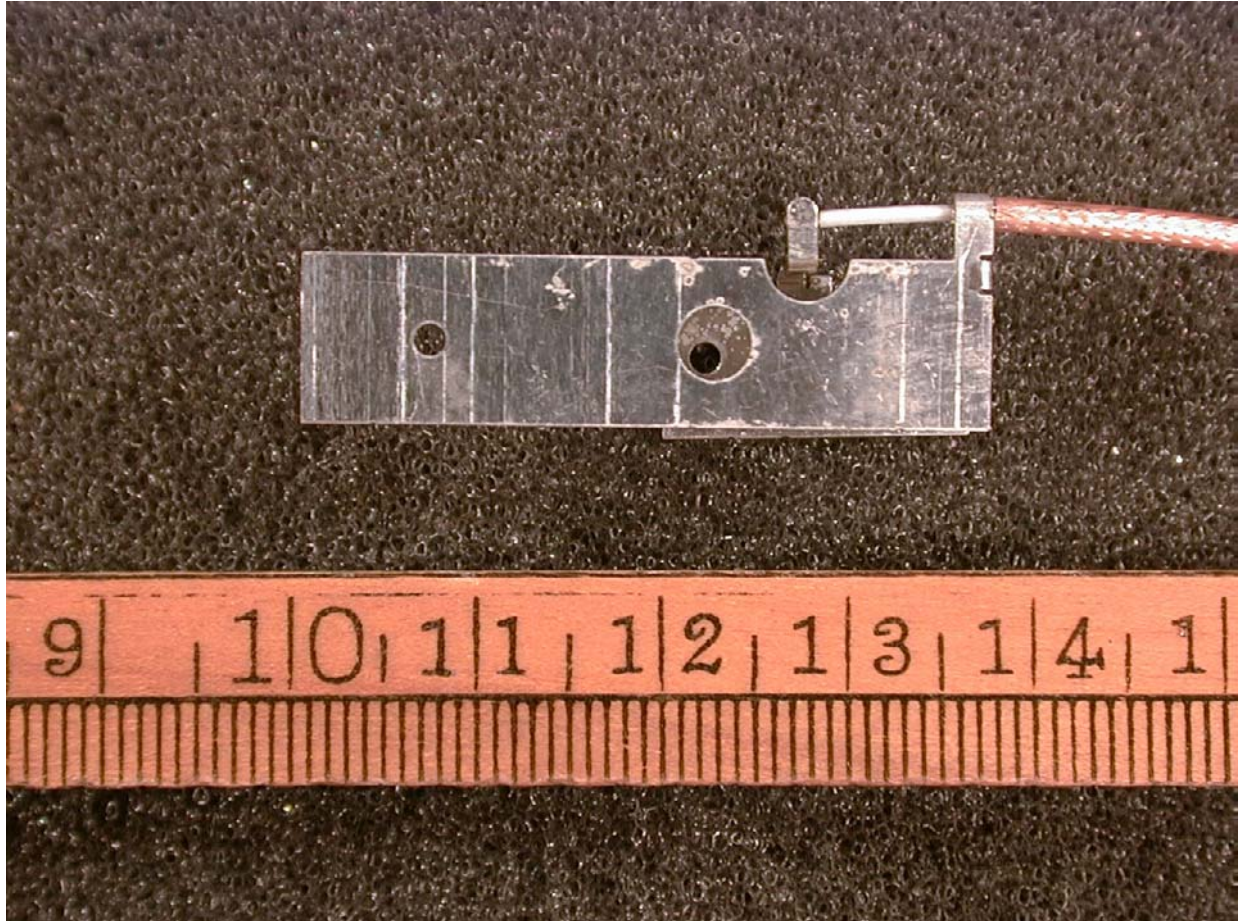
Photograph 5 – Antenna assembly of Latitude C800



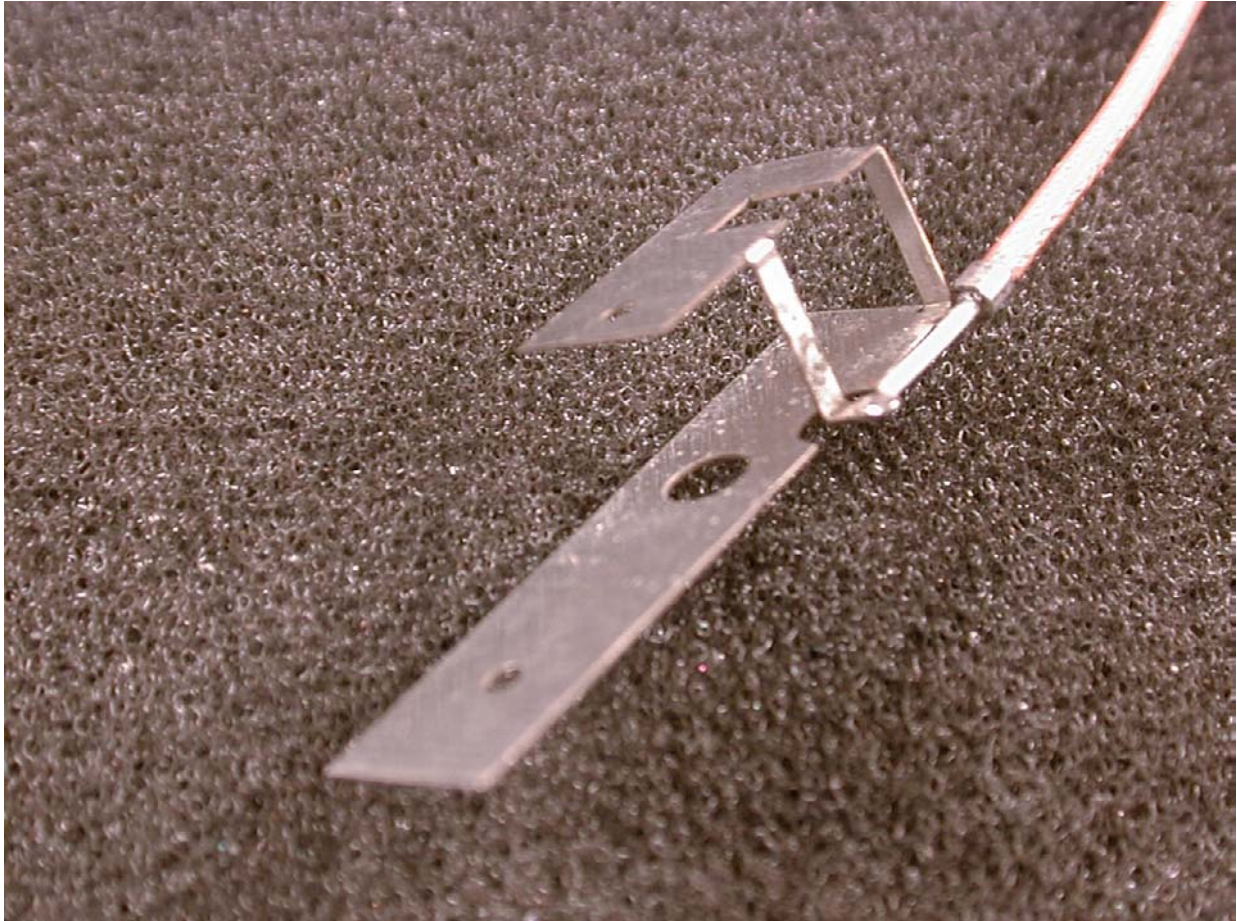
Photograph 6 – Antenna cable connection board of Latitude C800



Photograph 7 – Top view of antenna of Latitude C800

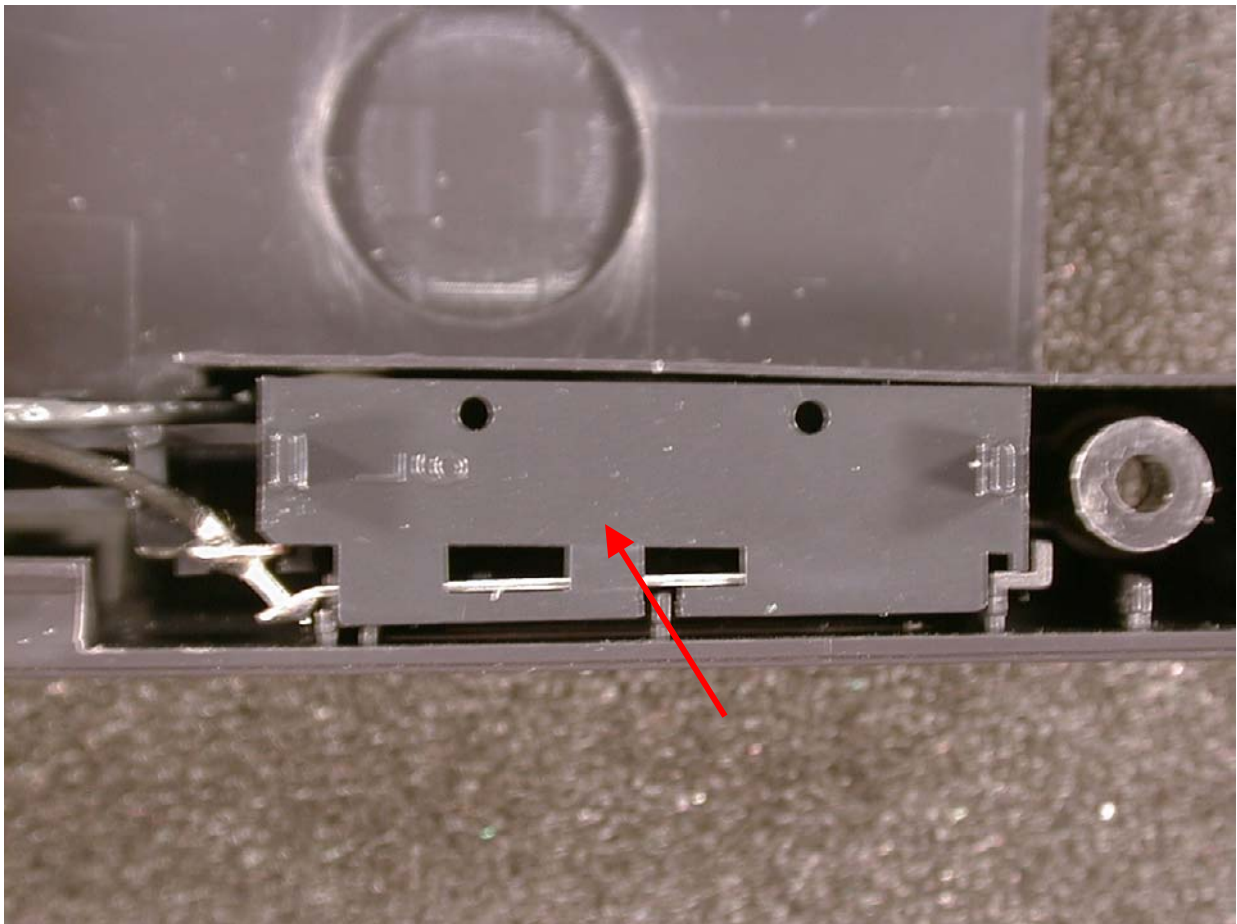


Photograph 8 – Bottom view of antenna of Latitude C800

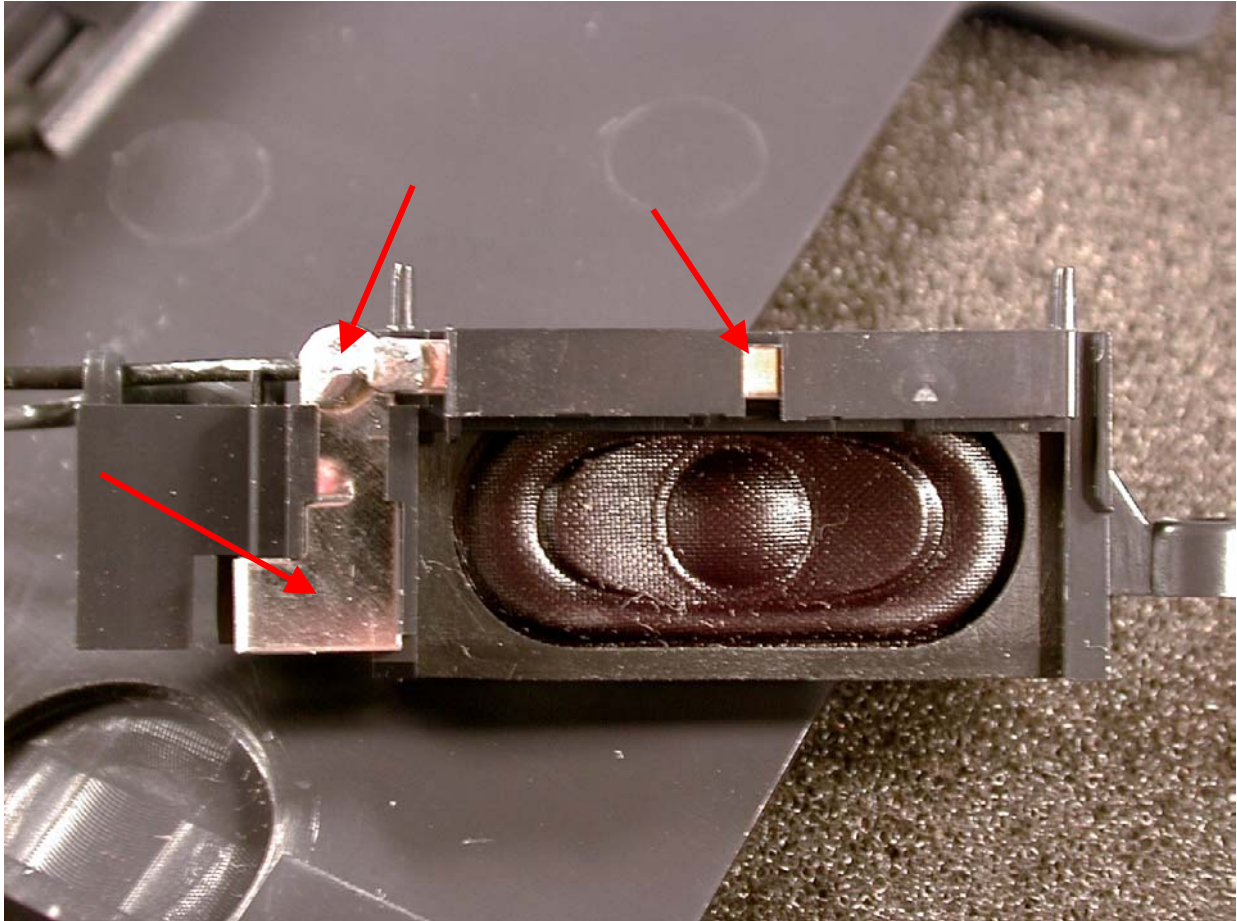


Photograph 9 – Side view of antenna of Latitude C800

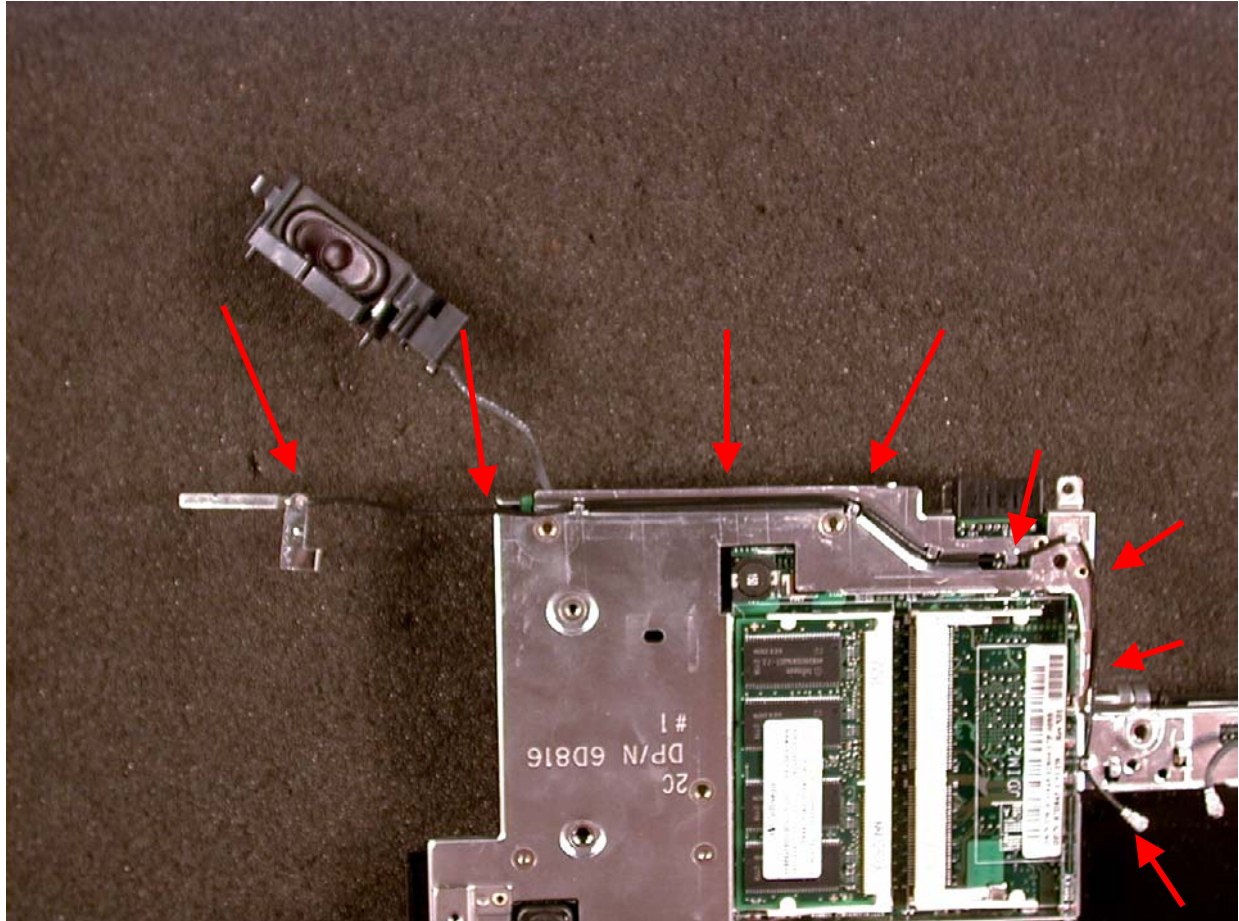
5 Pictures of antenna system of notebook type Latitude C600.



Photograph 10 – Antenna assembly of Latitude C600, including plastic holder



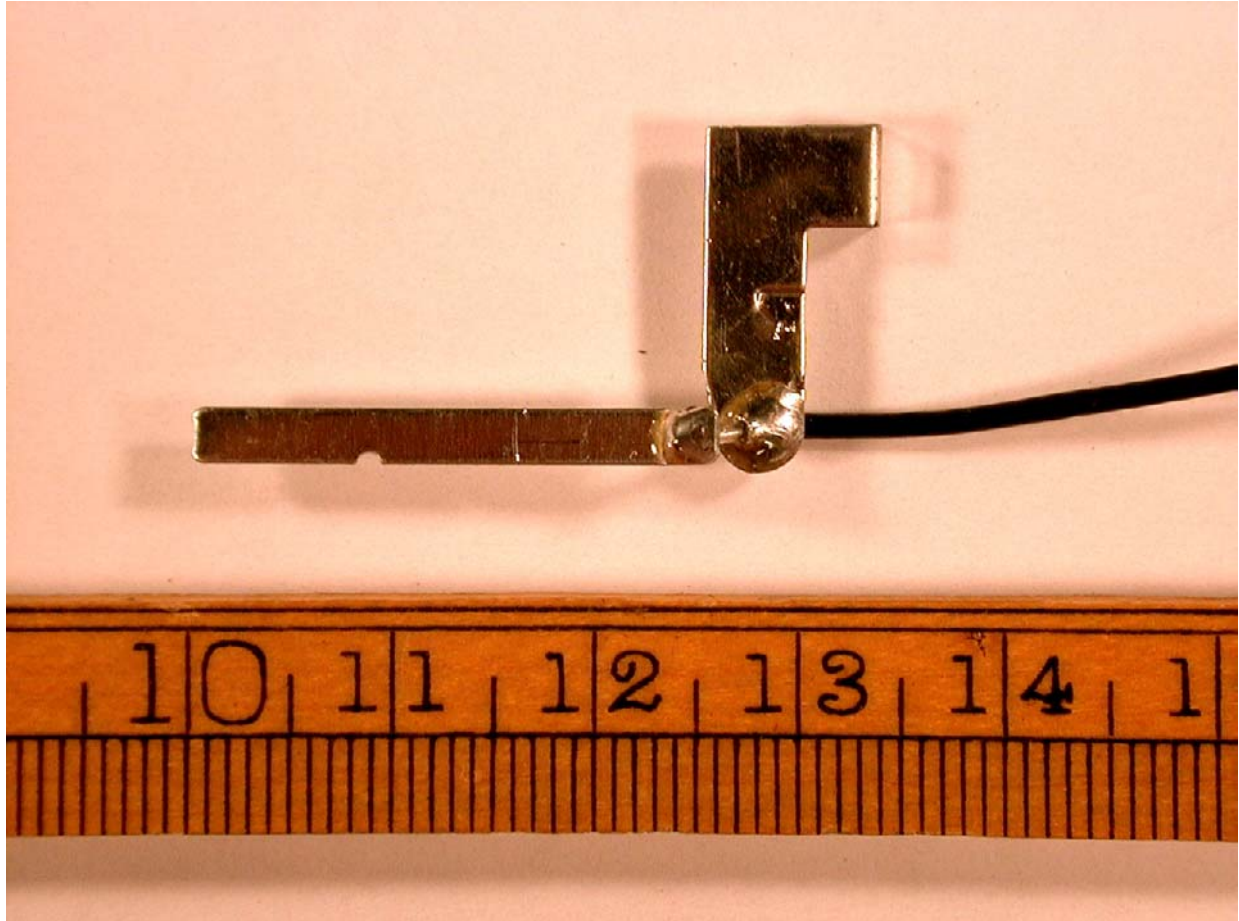
Photograph 11 – Antenna assembly of Latitude C600, including plastic holder, separated from chassis



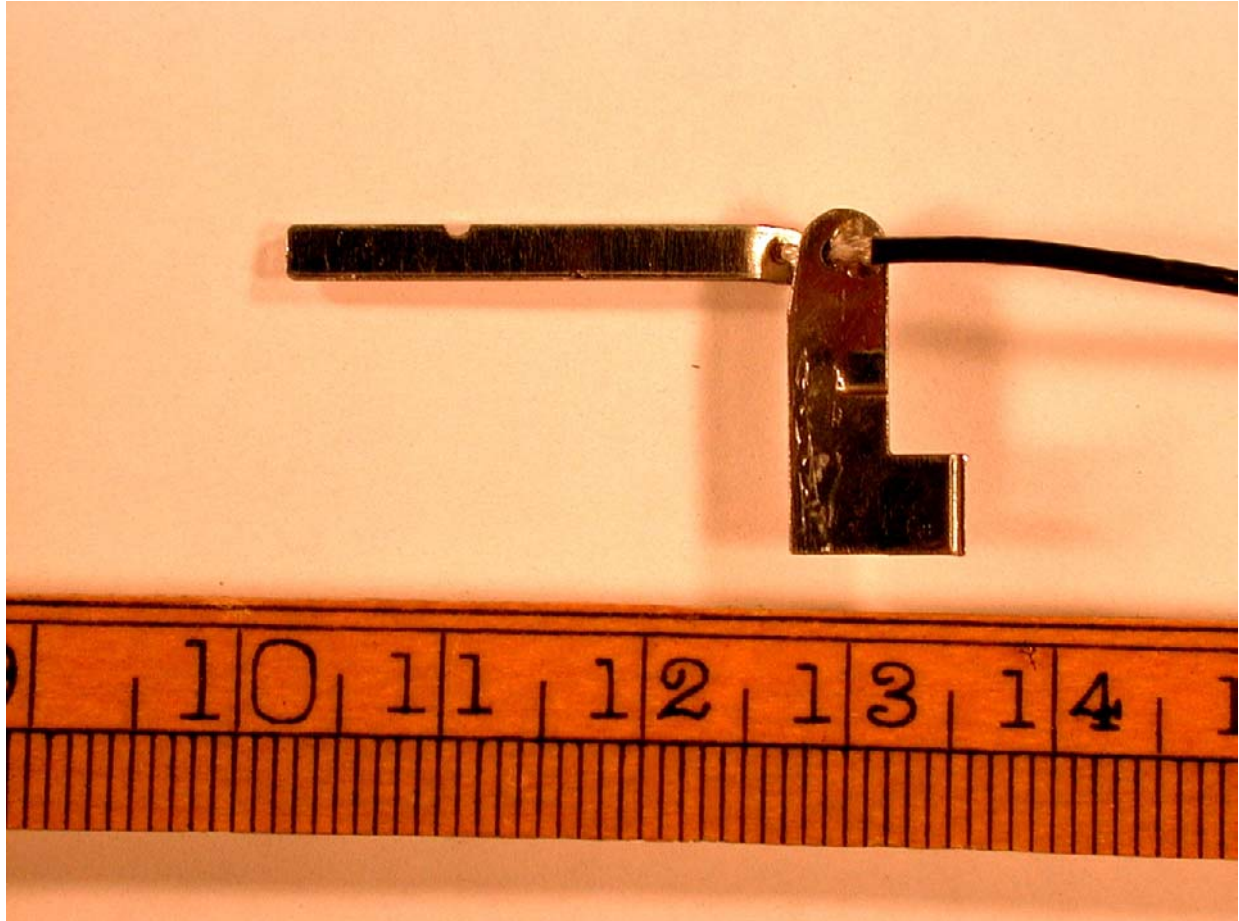
Photograph 12 – Routing of antenna cable in frame of Latitude C600



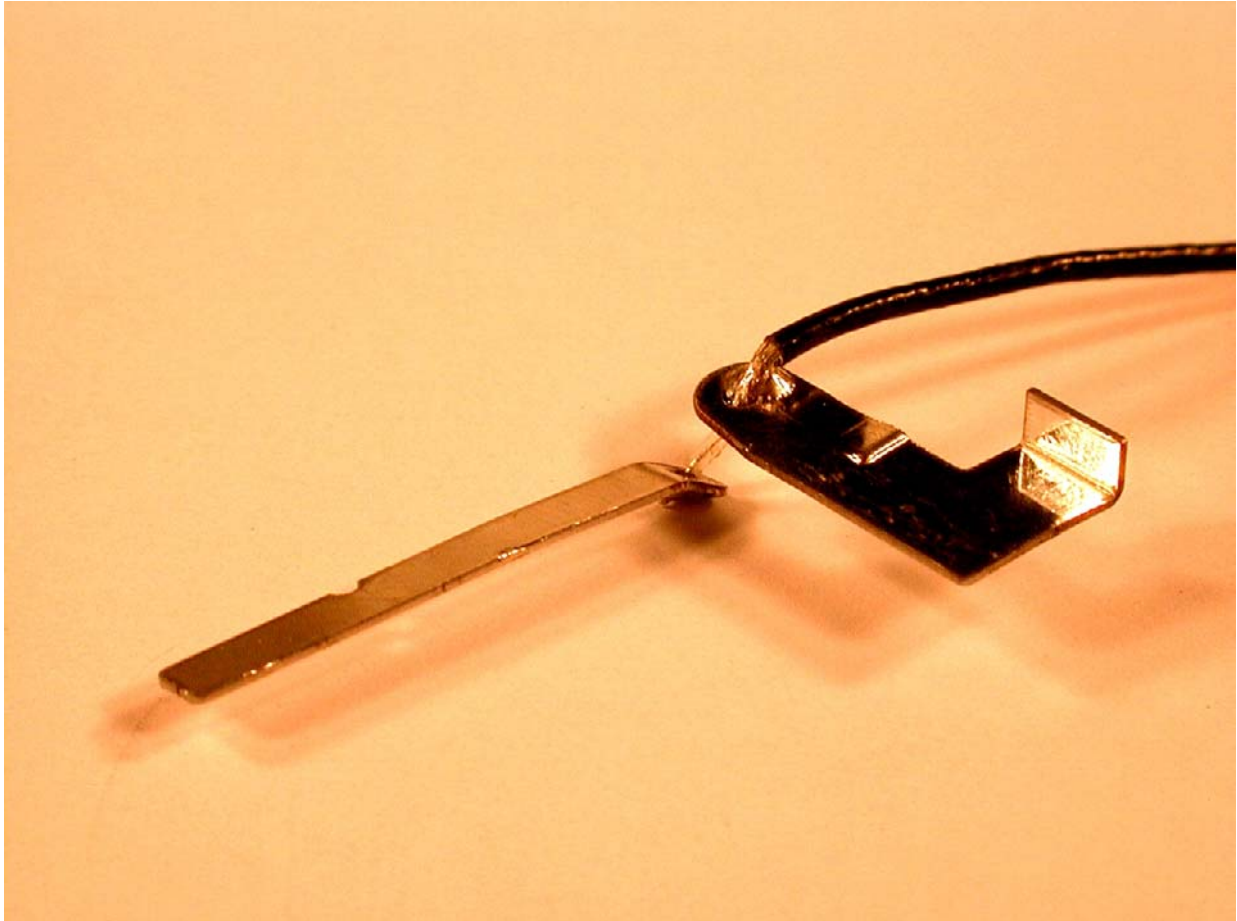
Photograph 13 – Antenna assembly of Latitude C600



Photograph 14 – Left side view of antenna of Latitude C600



Photograph 15 – Right side view of antenna of Latitude C600



Photograph 16 – Side view of antenna of Latitude C600