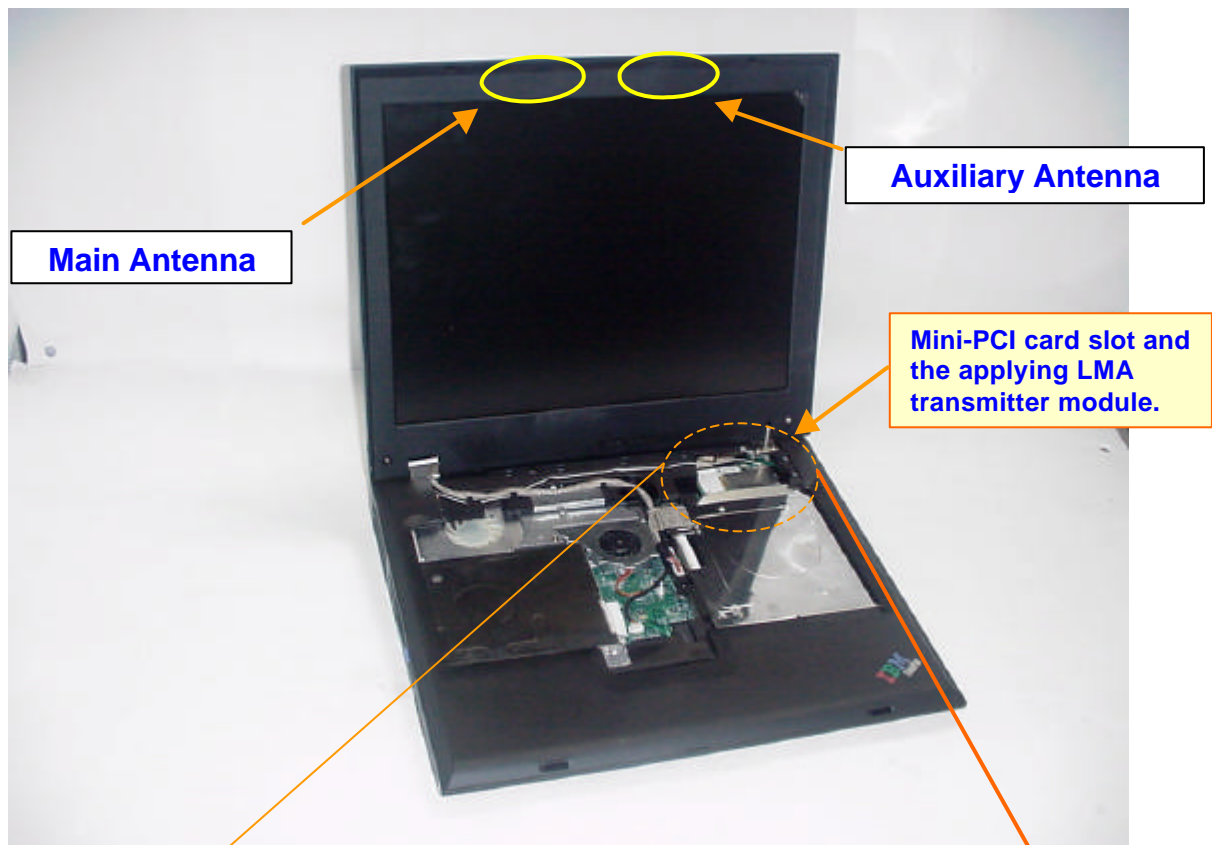


# **Host Unit Information of ThinkPad G40 Series**

- **Host PC Information**
- **Host PC Labeling**
- **Antenna Information**

# Host PC Information

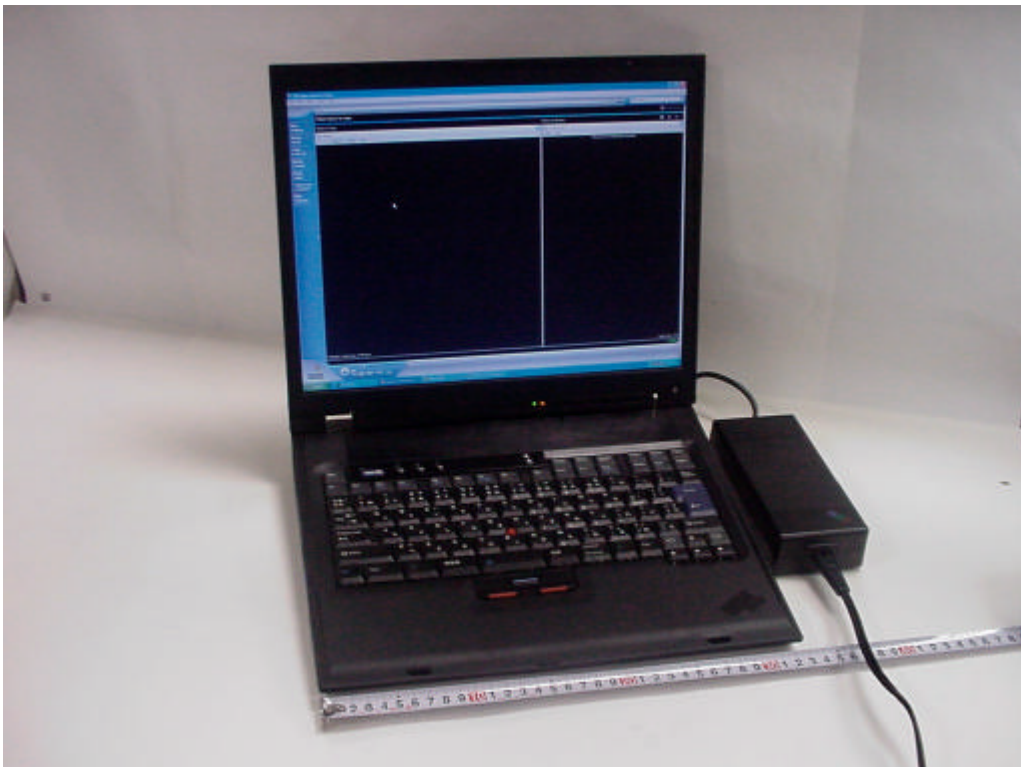
The left antenna in LCD is used for both RF transmission and receiving with half duplex switching mode. The right antenna is used for RF receiver only. When the Wireless LAN card is in RF receiving state, one of the antennas is selected automatically to have a good quality of radio communication.



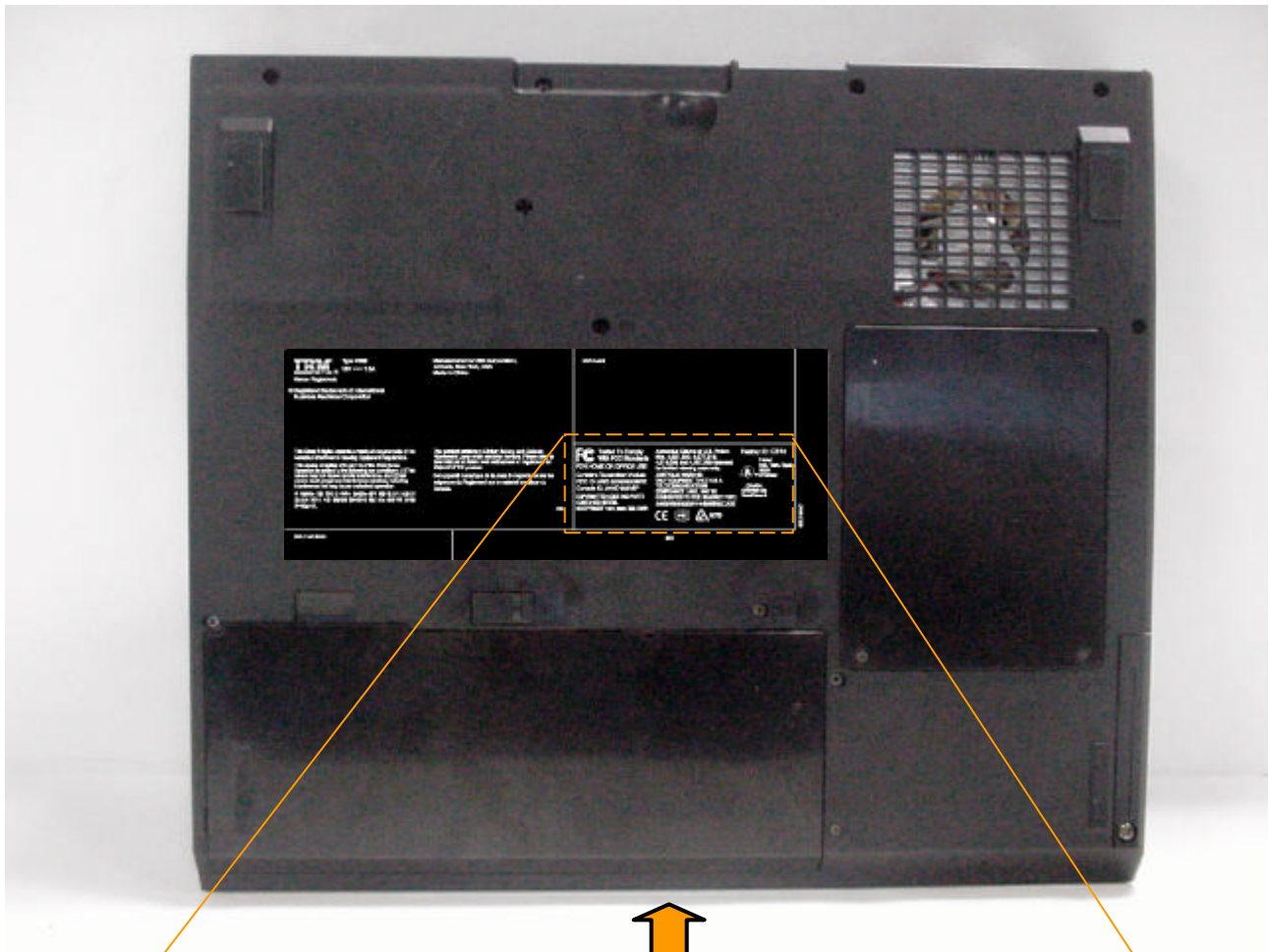
**IBM ThinkPad G40 Series (LCD 14 inch model), Front View**



**IBM ThinkPad G40 Series (LCD 15 inch model), Front View**



# Host PC Labeling



Bottom view, Front side

**FC** Tested To Comply  
With FCC Standards  
FOR HOME OR OFFICE USE

Contains Transmitter Module  
FCC ID: ANO 20020200BRX  
Canada IC: 349E-802MIP  
COPYRIGHTED CODE AND PARTS  
CONTAINED HEREIN.  
©COPYRIGHT 1981, 2003 IBM CORP.

Apparatus Claims of U.S. Patent  
Nos. 4,831,803, 4,577,216,  
4,819,098 and 4,907,093 licenced  
for limited viewing uses only.

AUSTRALIA WARNING:  
ONLY EQUIPMENT THAT HAS A  
TELECOMMUNICATIONS  
COMPLIANCE LABEL MAY BE  
CONNECTED TO THE HEADSET PORT.  
技術基準適合認証済みの無線装置に対応

Factory ID: CS10

Listed  
Info. Tech. Equip.  
8K33  
UL E142692

CANADA  
ICES/NMB-003  
Class/Classe B

CE VCCI N79

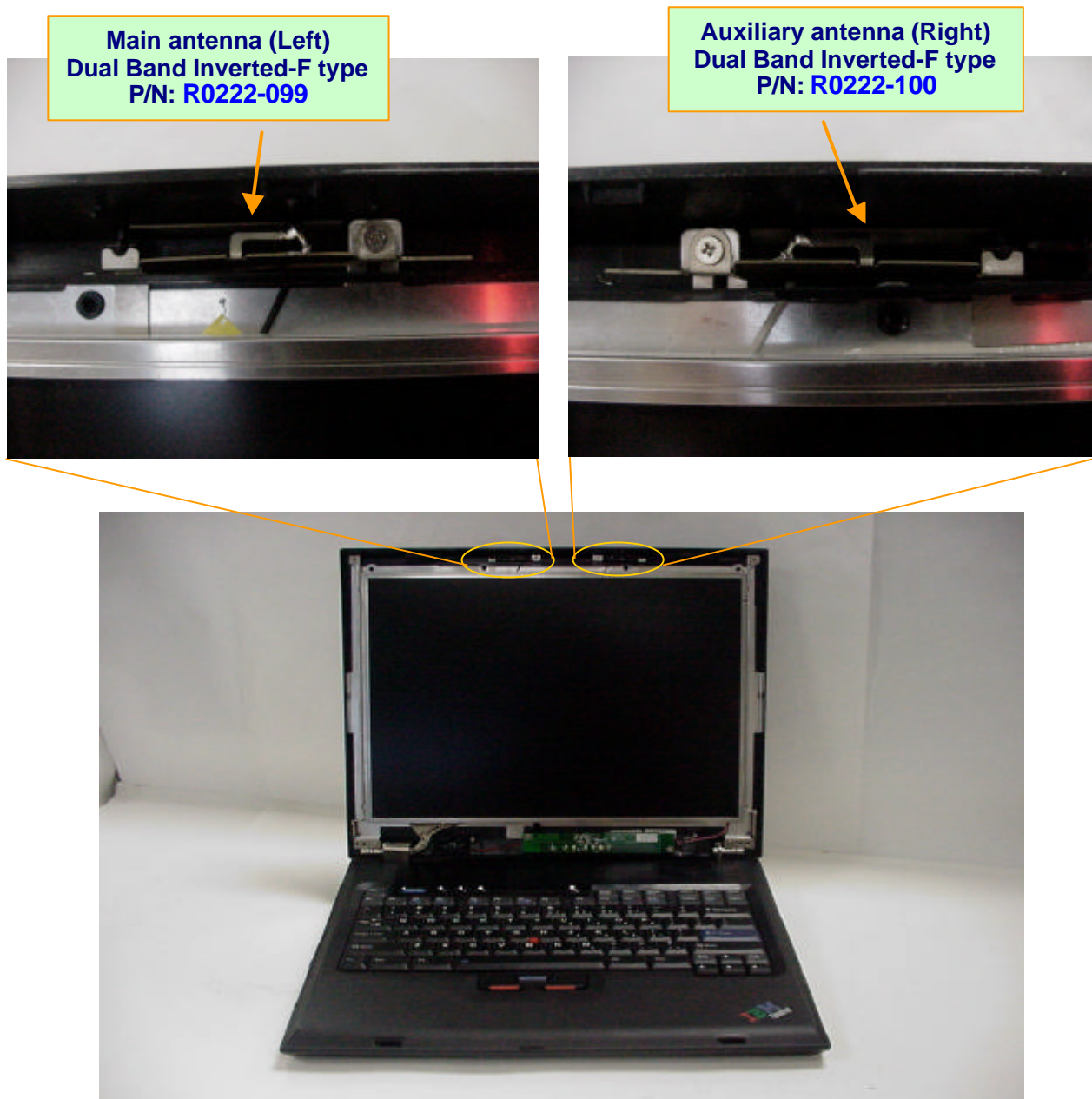
# Antenna Information

## 1. Antenna assembly overview

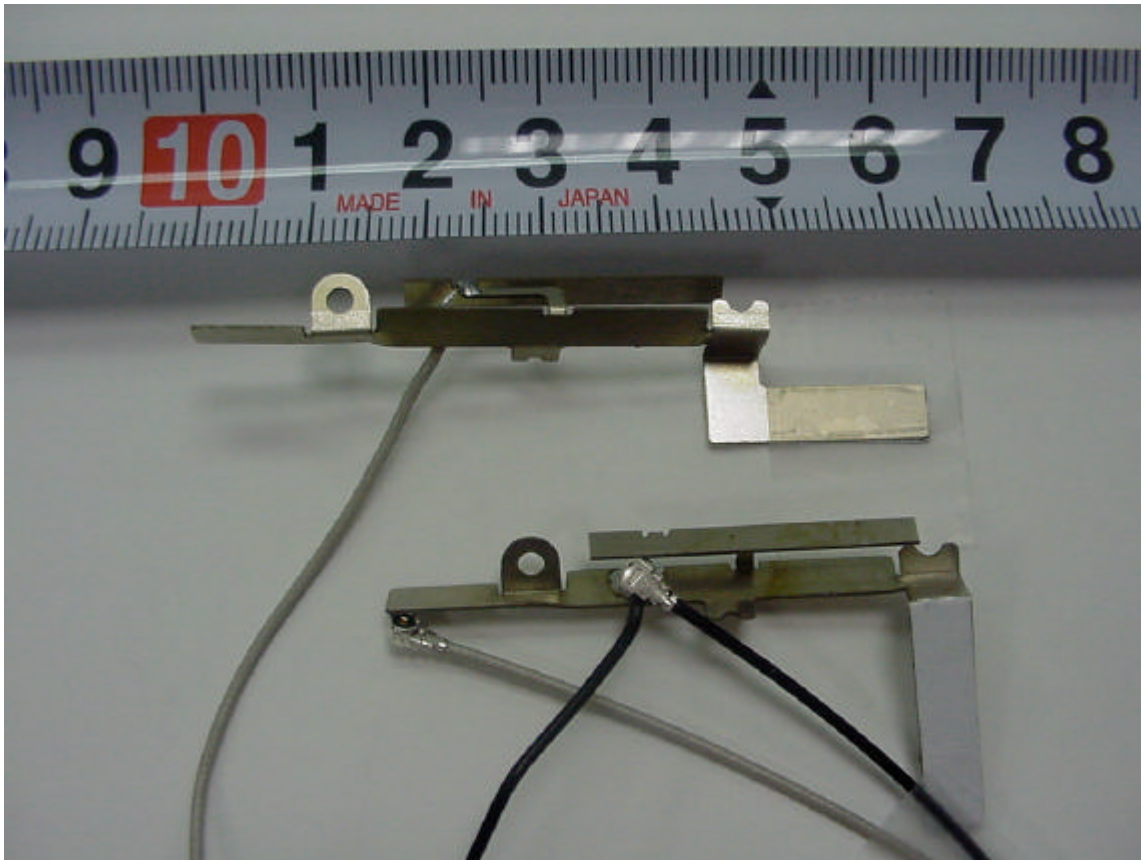
Designator	Manufacture	Antenna type	Cable type and length	Gain (dBi) Note 1)
<b>R0222-099</b> Main antenna	<b>SmartAnt Telecom Co., Ltd. (R.O.C.)</b>	<b>Dual Band Inverted F type Antenna</b>	<b>coax 570mm</b>	<b>2.4GHz band -0.25 dBi (peak)</b>
<b>R0222-100</b> Auxiliary antenna	<b>SmartAnt Telecom Co., Ltd. (R.O.C.)</b>	<b>Dual Band Inverted F type Antenna</b>	<b>coax 610mm</b>	<b>2.4GHz band 0.87 dBi (peak)</b>

Notes: 1a. Includes all cable losses. 1b. Antenna type should be Omni Directional.

## 2. Antenna Locations



### 3. Exterior Photos of Antennas



**Auxiliary Antenna (Right)**  
 Manufacturer: SmartAnt Telecom Co., Ltd.  
 Parts Number: R0222-100  
 Dual Band Inverted-F type antenna  
 Cable: coax 610mm

**Main Antenna (Left)**  
 Manufacturer: SmartAnt Telecom Co., Ltd.  
 Parts Number: R0222-099  
 Dual Band Inverted-F type antenna  
 Cable: coax 570mm