

Host Unit Antenna Information

1. Antenna Assembly Overview

Note 1) 1a. *Includes all cable losses.*

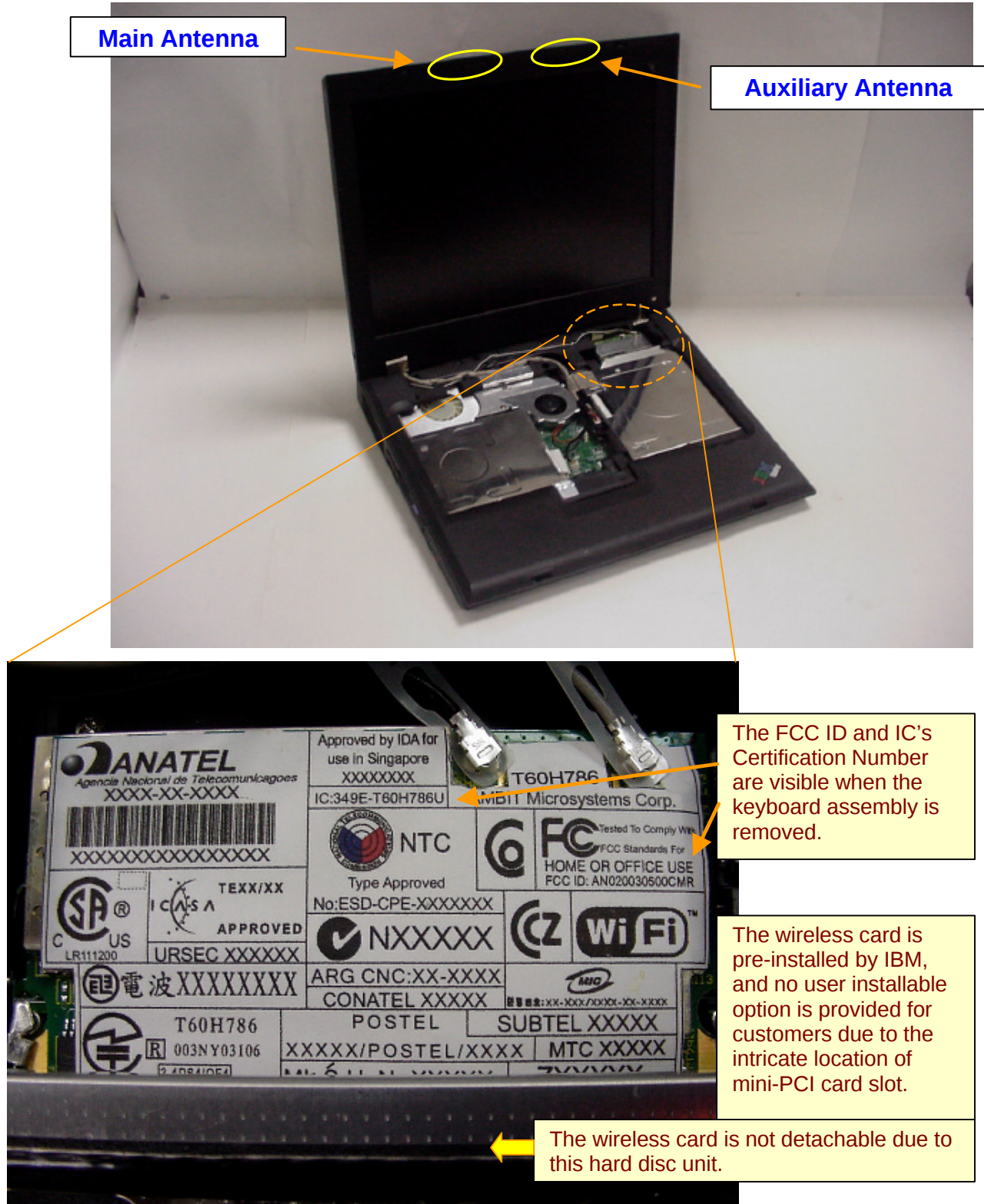
1b. *Antenna type should be Omni Directional.*

IBM ThinkPad G40 Series

Designator	Manufacture	Antenna type	Cable type and length	Gain (dBi) Note 1)		
R0222-099 Main antenna	SmartAnt Telecom Co., Ltd. (R.O.C.)	Dual Band Meander (Inverted F) Antenna	coax 570mm	14"	2.4GHz band -0.25 dBi (peak)	
				15"	2.4GHz band 0.18 dBi (peak)	
R0222-100 Auxiliary antenna			coax 610mm	14"	2.4GHz band 0.87 dBi (peak)	
				15"	2.4GHz band 0.52 dBi (peak)	

2. Host PC Information

The two meander (Inverted F type) antennas are built in the top LCD bezel. Those diversity antennas are not used simultaneously. One of the antennas is selected automatically or manually to have a good quality of radio communication. The selected antenna performs transmission or receiving in half duplex alternatively.



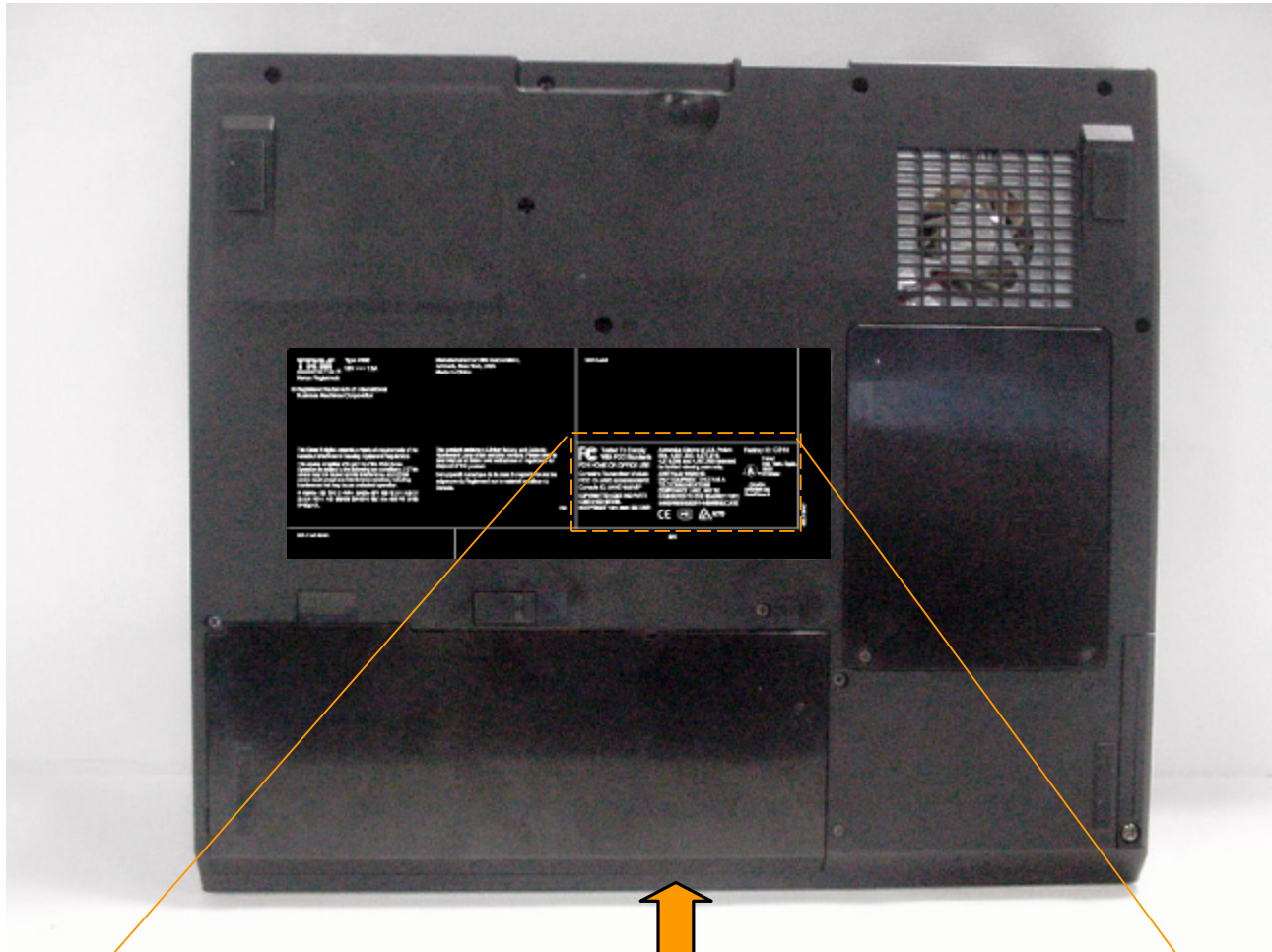
IBM ThinkPad G40 Series, LCD 14 inch Model



IBM ThinkPad G40 Series, LCD 15 inch Model



3. Host PC Labeling



Bottom view, Front side

FC Tested To Comply
With FCC Standards
FOR HOME OR OFFICE USE
Contains Transmitter Module
FCC ID: ANO20030500CMR
Canada IC: 349E-T60H786U
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CONTAINED HEREIN.
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Apparatus Claims of U.S. Patent
Nos. 4,631,603, 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.

Factory ID: AF10

UL I. T. E.
c us 8K33
LISTED E142692

CANADA
ICES/NMB-003
Class/Classe B

CE **VEI** **A** N79

4. Antenna Locations



5. Exterior Photos of Antennas

