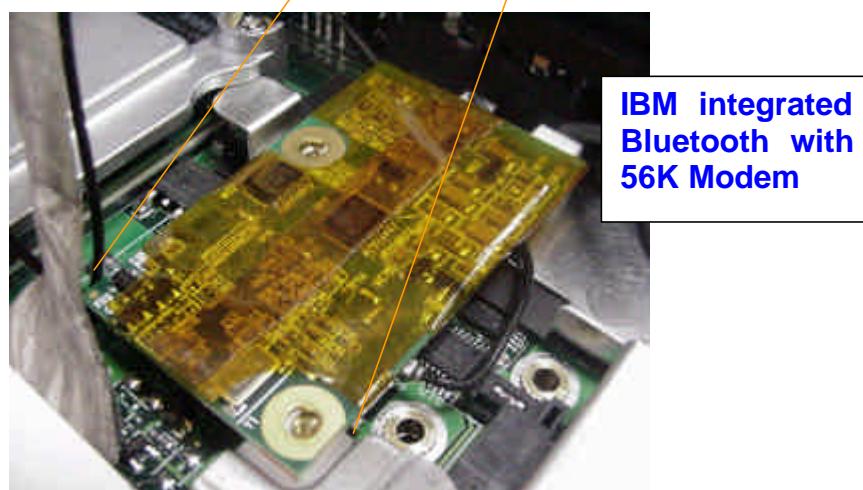


Host Unit Information of ThinkPad R40 Series

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

Host PC Information

The inverted F-figure type antenna is built in the left side hinge section of main body.



IBM ThinkPad R40 Series,

LCD 15 inch Model



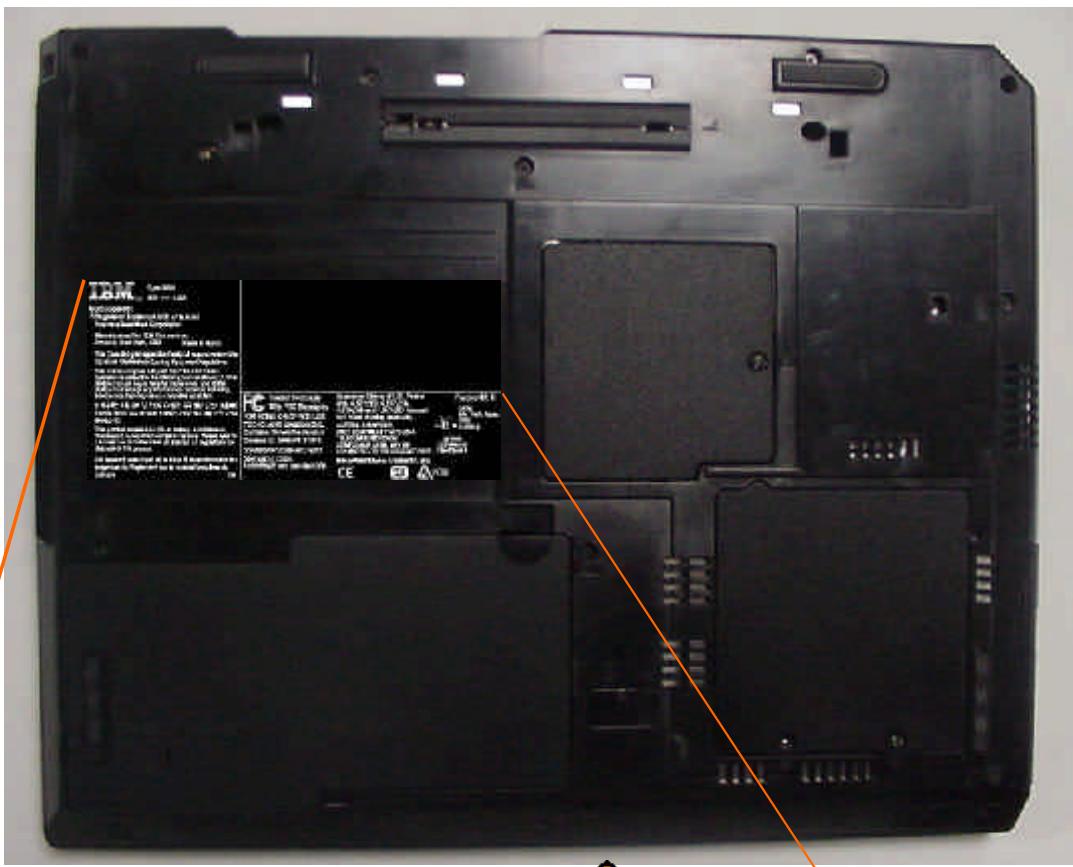
LCD 14 inch Model



LCD 13 inch Model



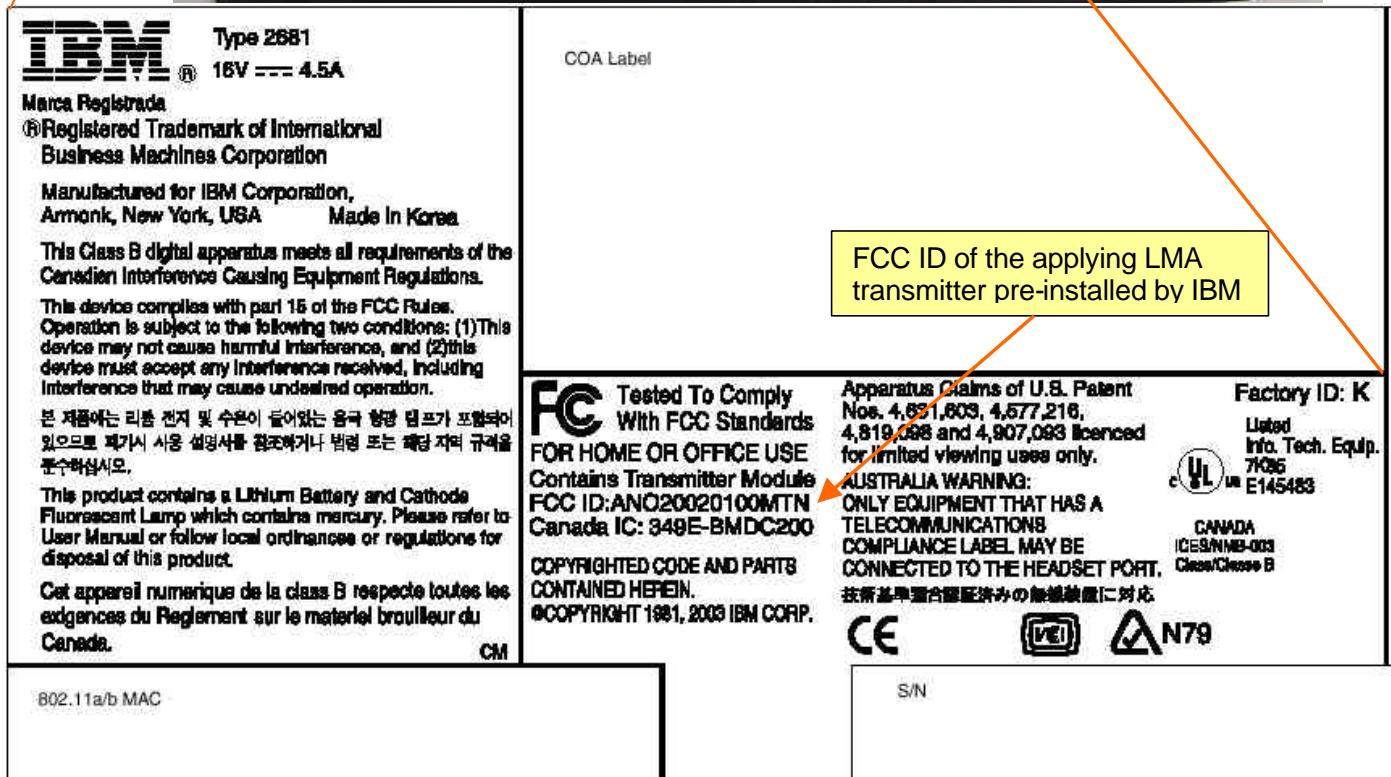
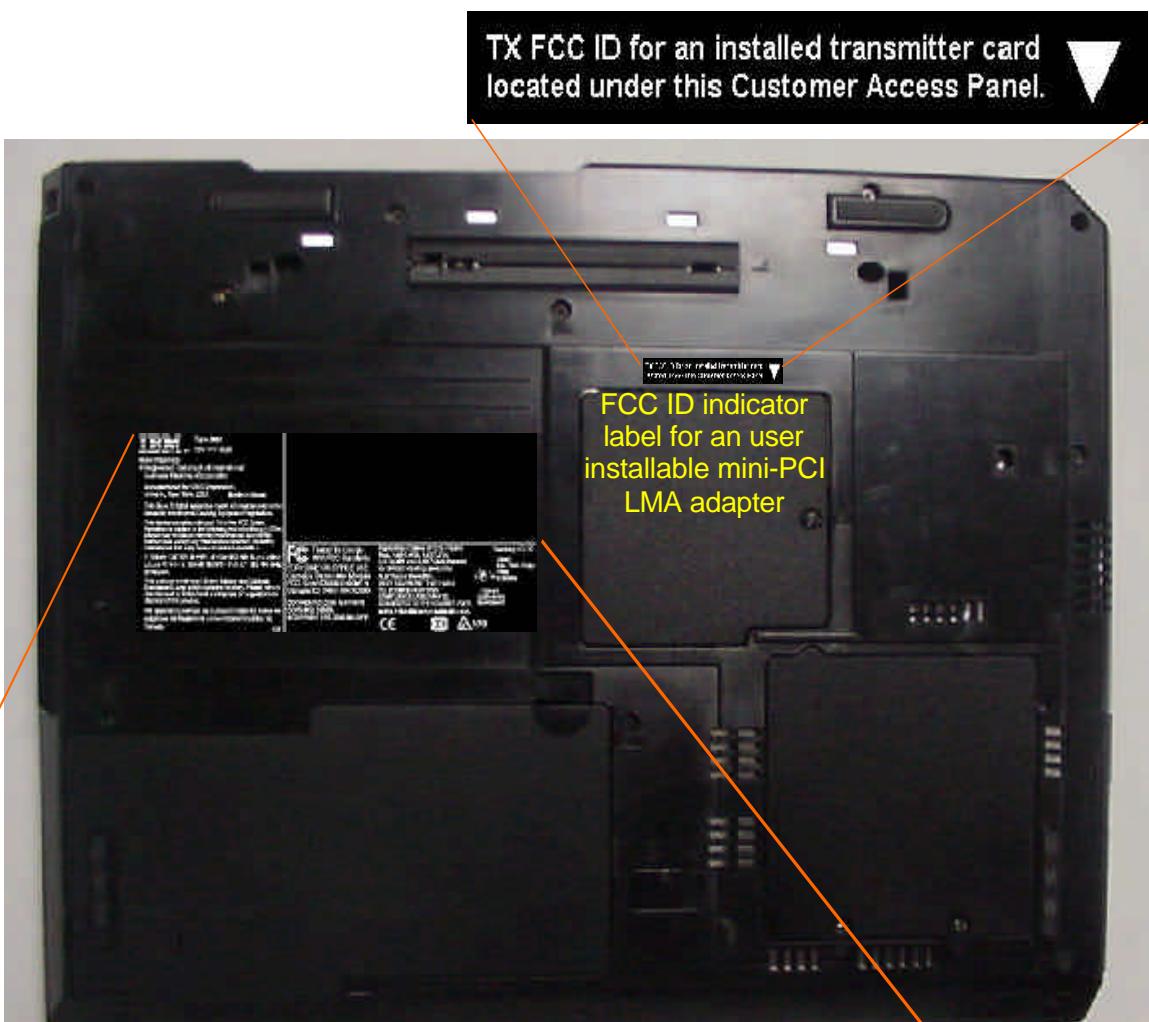
Host PC Labeling



Bottom view, Front side

<p>IBM Type 2681 16V --- 4.5A</p> <p>Marca Registrada ® Registered Trademark of International Business Machines Corporation</p> <p>Manufactured for IBM Corporation, Armonk, New York, USA Made In Korea</p> <p>This Class B digital apparatus meets all requirements of the Canadian Interference Causing Equipment Regulations.</p> <p>This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.</p> <p>본 제품에는 리튬 전지 및 수은이 들어있는 올극 형광 립트가 포함되어 있으므로 폐기 시 사용 설명서를 참조하거나 법령 또는 해당 지역의 규칙을 준수해십시오.</p> <p>This product contains a Lithium Battery and Cathode Fluorescent Lamp which contains mercury. Please refer to User Manual or follow local ordinances or regulations for disposal of this product.</p> <p>Cet appareil numerique de la class B respecte toutes les exigences du Reglement sur le materiel brouilleur du Canada.</p>	<p>This PC label shows a case of multiple transmitters device with a built-in type transmitter certified separately as FCC ID: ANO20020300D3L.</p> <p>The applying LMA transmitter is pre-installed by IBM, and the FCC ID is also labeled on the host PC's enclosure.</p>
<p>802.11a/b MAC</p>	<p>FCC Tested To Comply With FCC Standards FOR HOME OR OFFICE USE FCC ID: ANO20020300D3L Contains Transmitter Module FCC ID: ANO20020100MTN Canada IC: 349E-PH11107E IC: 349E-BMDC200 COPYRIGHTED CODE AND PARTS CONTAINED HEREIN. ©COPYRIGHT 1991, 2003 IBM CORP.</p> <p>Apparatus Claims of U.S. Patent Nos. 4,631,003, 4,577,216, 4,819,092 and 4,907,093 licensed for limited viewing uses only.</p> <p>AUSTRALIA WARNING: ONLY EQUIPMENT THAT HAS A TELECOMMUNICATIONS COMPLIANCE LABEL MAY BE CONNECTED TO THE HEADSET PORT.</p> <p>技术基準適合認証済みの無線装置に対応</p> <p>CE</p> <p>S/N</p>

A different label of the applying Host PC (ThinkPad R40 Series)



Antenna Information

1. Antenna Specification

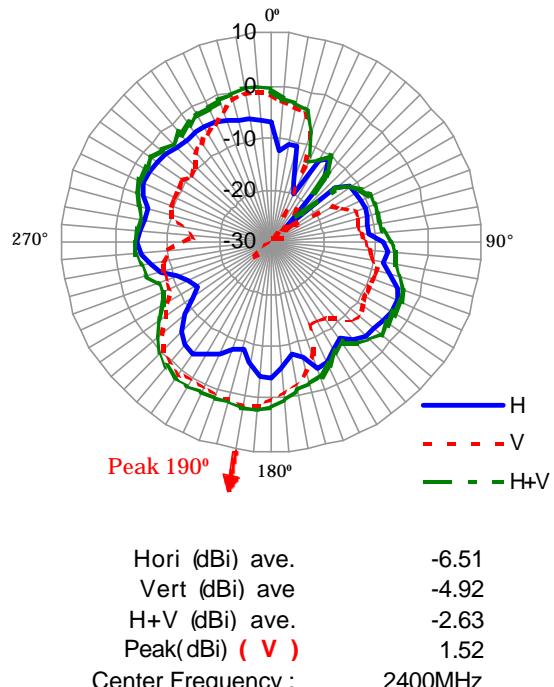
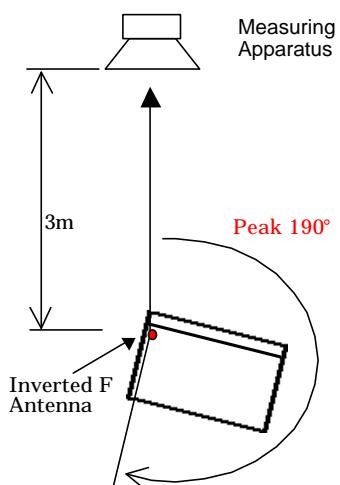
Transmission Antenna assembly overview

Manufacture	Antenna type	Cable type and length	Gain (dBi) Note 1)
Amphenol K.A.E.	Inverted F type Antenna	coax 80mm	1.52 dBi (peak)

Notes:

- 1a. *Includes all cable losses.*
- 1b. *Antenna type should be Omni Directional and have gain of 2.0 dBi or less, regarding the IBM internal specification.*

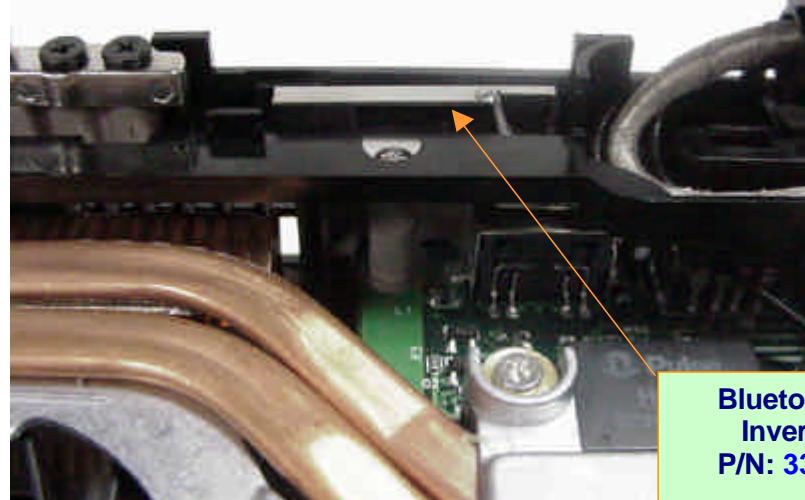
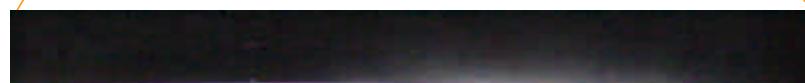
2. Radiation characteristic of antennas



Note1) The measurement was performed at 3 frequencies (2400, 2450, 2500MHz).

Note2) The maximum antenna gain was found around **190 degree** angle from measuring apparatus in **Vertical** polarization at the middle frequency (2400MHz).

3. Antenna Location



**Bluetooth Antenna
Inverted-F type
P/N: 3301BZ9066A**

4. Exterior Photos of Antennas

