



IBM Japan Ltd.
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September 17, 2002

To whom this may concern

OET Requested Information

FCC ID : ANODS1WSHR
Applicant : International Business Machines Corporation
Correspondence Reference Number : 4944
731 Confirmation Number : TC203261
Original Requested Date : August 22, 2002

Subject 1) This report appears to have the same SAR report as FCC ID:ANOU58H004 (EA667765). The test data is similar in the two applications. I was unable to determine the differences in the devices between the two applications. What are the differences and why do the reports seem to be the same? Please explain.

Answer 1) There is no difference between FCC ID: ANOU58H004 and FCC ID:ANODS1WSHR. However, the grant for the ANOU58H004 is for a limited modular approval while the grant for the DS1WSHR is for a specific host device marketed only with the specific transmitter tested.
Please refer the Answer 2) below for the reason why IBM submitted 2 applications.

Subject 2) There is no mention in the Grant of a Bios Lock. Does this device have a Bios Lock? If so how is it handled?

Answer 2) At the time when IBM asked PCTEST the certification for the application (ANODS1WSHR) on May/24/2002, the BIOS lock was not permitted by the FCC yet. Therefore the BIOS lock condition does not apply in this case.

Note1) The BIOS lock is developed for user's installation of mini-PCI type RF modules. But the transmitter integrated in the application is not user installable module but preinstalled by IBM. Also a broken card will be replaced by IBM ourselves.
Please refer the submittal exhibit "RF_Safety_Info.pdf". IBM guide customers as follows.

(page 2)
i) Installation of the integrated wireless module
The integrated wireless module (Wireless LAN Mini-PCI Card) is preinstalled by IBM, and you are not permitted to install nor replace the integrated module by yourself.
If your integrated Wireless LAN Mini-PCI Card requires replacement via the proper setup shown in "Chapter 3. Getting help and service from IBM" of the ThinkPad R32 Series Service and Troubleshooting Guide, IBM will request you to send your computer with the card to IBM so that IBM will repair it.

Note2) The applying PC model was withdrew from the announcement finally, so ANODS1WSHR is not dealt in US market place.

Sincerely, September 17, 2002

Toshiya Murota,
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