Application Document for
FCC Part 15, Subpart C (Intentional Radiator)
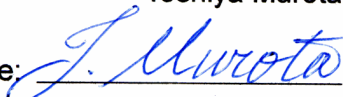
Model Number: T60H786-U

Document Number: FCC 19-0253-0

FCC ID: ANO20030500CMR

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EMC R&D Staff Engineer

Toshiya Murota

Signature:

IBM Japan, Ltd.
EMC Engineering
LAB-S59
1623-14, Shimotsuruma,
Yamato-shi Kanagawa-ken 242-8502, Japan
Phone: +81-46-215-6574
Fax: +81-46-273-7420
E-Mail: murota@jp.ibm.com

EMC Engineering Manager / NVLAP signatory

Akihisa Sakurai

Signature:

IBM Japan, Ltd.
EMC Engineering
LAB-S59
1623-14, Shimotsuruma,
Yamato-shi Kanagawa-ken 242-8502, Japan
Phone: +81-46-215-2613
Fax: +81-46-273-7420
E-Mail: akihisa@jp.ibm.com

Portable Product Development No.2 Manager

Mitsuo Tabo

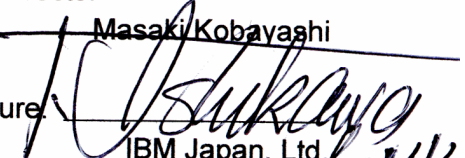Signature:

IBM Japan, Ltd.
Portable Systems
LAB-R74
1623-14, Shimotsuruma,
Yamato-shi Kanagawa-ken 242-8502, Japan
Phone: +81-46-215-2711

Portable Systems Director

Masaki Kobayashi

Signature:

IBM Japan, Ltd.
Portable Systems
LAB-R70
1623-14, Shimotsuruma,
Yamato-shi Kanagawa-ken 242-8502, Japan
Phone: +81-46-215-3889

Yellow Sheet : No. EMA56

Outline of Submission

1.   Objective

This is a Certification Compliance Report for FCC Part 15 subpart C (Intentional Radiator).

- FCC ID   : **ANO20030500CMR**
- Model Number   : T60H786-U
- Advertising Name   : IBM 11b/g Wireless LAN Mini PCI Adapter

2.   Product Description

The applying modular transmitter device is an OEM mini-PCI wireless LAN card supplied by AMBIT Microsystems Corporation. The modular device complies with the following transmission modes.

- IEEE802.11b (2.4GHz band DSSS)
- IEEE802.11g (2.4GHz band OFDM)

3.   Installation of the applying transmitter

The applying LMA transmitter is a **user installable** wireless card.   The supported host units for the device are IBM laptop PC ThinkPad **X30** Series, and **X40** Series.

An electrical unique connector (so called "**BIOS Lock**") is employed for the host devices to satisfy the FCC Part 15.203 or RSS-210 §5.5.   This mechanism enables users to install the applying LMA transmitter to the specified host (ThinkPad X30 and X40 Series).

The detail explanation of the unique coupling between the LMA transmitter and antenna systems is shown in the separate exhibit "Confidential_BIOS_Lock", however IBM would like to hold it in confidence to maintain the secure "unique operability" with the applying card and IBM antenna systems.

The BIOS Lock function is also effective for the user's maintenance in replacing a broken card with a spare part.

4.   Co-located Transmitters

The applying LMA transmitter collocates with the following Bluetooth modules and transmits simultaneously.

- FCC ID: ANO20020100MTN   (IBM Integrated Bluetooth III with 56 Modem)
- FCC ID: PI4BT-ULTRA   (Bluetooth UltraPort Module from IBM)
- FCC ID: PI4BT-IBM-PCII   (Bluetooth PC Card II)

As for the RF safety evaluation, refer to the separate exhibit "RF_Exposure.pdf ".