

Application Document for FCC Part 15, Subpart C (Intentional Radiator)

**Product Name: IBM High Rate Wireless LAN
Mini-PCI Adapter with Modem II**

FCC ID: ANOM3AWEB56GA

**Document Number: FCC 19-0183-0
FCC 19-0190-0
FCC 19-0192-0**

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EMC 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

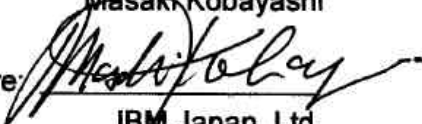
Phone: +81-46-215-2613

Fax: +81-46-273-7420

E-Mail: akihisa@jp.ibm.com

Portable Product Director

Masaki Kobayashi

Signature: 

IBM Japan, Ltd.

Portable Product

LAB-R16

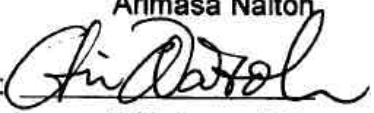
1623-14, Shimotsuruma,

Yamato-shi Kanagawa-ken 242-8502, Japan

Phone: +81-46-215-3889

Portable Systems Director

Arimasa Naitoh

Signature: 

IBM Japan, Ltd.

Portable Systems

LAB-R11

1623-14, Shimotsuruma,

Yamato-shi Kanagawa-ken 242-8502, Japan

Phone: +81-46-215-6110

Objective of Submission

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

- FCC ID : **ANOM3AWEB56GA**
- IBM advertising product name: IBM High Rate Wireless LAN Mini-PCI Adapter with Modem II

The applying equipment is an OEM IEEE 802.11b Wireless LAN mini-PCI card supplied by Intel Corporation.

The original model of Intel card is “M3AWEB56GA”, and there is no hardware modification placed on the applying wireless card itself.

Please refer the attached OEM authorization letter by Intel Corp.

However an unique IBM code was implemented in its flash memory to identify the authorized coupling between the applying LMA device and the specified host units (in other word, the specified antennas).

The detail explanation of the coupling mechanism is called “BIOS lock”, and IBM would like to hold it in confidence to maintain the secure "unique operability" with the applying card and IBM antenna systems.

The supported host devices for the applying LMA transmitter are as follows.

- IBM ThinkPad R32 Series
- IBM ThinkPad T30 Series
- IBM ThinkPad X30 Series

Submittal Manual of the specified host device

The manual for ThinkPad X30 Series is attached representatively since the contents of all systems are almost the same.