

# 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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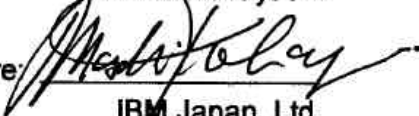
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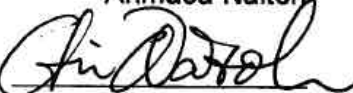
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# Objective of Submission

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.