

Amended August 29, 2006
ITPD-06-F011A: WLAN Part 15C / DTS / EA313926
ITPD-06-F011B: UNII Part 15E / NII / EA886336
ITPD-06-F011C: HSDPA Parts 22H, 24E / PCB / EA712027

Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046 USA

Subject: Authority to Act as FCC Agent for Panasonic Laptop Computer Model CF-W5 Family with
Intel WLAN(a+b+g) and Novatel HSDPA / FCC Certification for FCC ID: ACJ9TGCF-W52

To Stanley Lyles:

On behalf of Panasonic Corp. of North America, we hereby authorize PCTEST Engineering Laboratory, Inc., to act on our behalf in matters relating to FCC equipment authorization, including the signing of documents relating to these matters. Any and all acts carried out by PCTEST on our behalf shall have the same effect as acts of our own.

This project represents Portable Laptop Computer, Model CF-W5 Family with Intel Core Solo Processor U1300 (1.06 GHz) FSB 533 MHz to be marketed under FCC ID: ACJ9TGCF-W52. This product will be marketed with two co-located transmitters:

(1) Intel WLAN (a+b+g) Module, Model WM3945ABG

<u>FCC Rule Part</u>	<u>Freq Range (MHz)</u>	<u>Type</u>	<u>Output Watts</u>
Part 15C	2412~2462	DSSS/OFDM / 802.11(b)	0.0228
Part 15C	2412~2462	DSSS/OFDM / 802.11(g)	0.0264
Part 15C	5745~5825	OFDM / 802.11(a)	0.3490
Part 15E	5180~5240	UNII Low Band	0.0151
Part 15E	5260~5320	UNII High Band	0.0137

(2) Novatel HSDPA/GPRS/EDGE Module, Model EU730

<u>FCC Rule Part</u>	<u>Freq Range (MHz)</u>	<u>Type</u>	<u>Output Watts</u>	<u>Emission Designator</u>
Part 22H	824.20~824.20	Cellular GPRS	1.735 W ERP	278KGXW
Part 22H	824.20~824.20	EDGE	0.490 W ERP	246KG7W
Part 22H	826.40~846.60	Cellular HSDPA	0.163 W ERP	4M17F9W
Part 24E	1850.20~1909.80	PCS GPRS	0.779 W EIRP	277KGXW
Part 24E	1850.20~1909.80	EDGE	0.445 W EIRP	246KG7W
Part 24E	1852.40~1907.60	PCS HSDPA	0.235 W EIRP	4M18F9W

Regarding RF exposure evaluation, the WLAN transmitter antennas are classified as portable and the HSDPA antenna transmitters are classified as mobile. The highest reported Body SAR values were 2.4 GHz was 0.727 W/kg; 5.3 GHz was 0.651 W/kg; and 5.8 GHz was 1.180 W/kg.

This PC contains the following Inverted-F type transmitter antennas: (1) WLAN Main TX/RX and Aux TX/RX antennas are located in the keyboard with 2.65 dBi and 0.99 dBi antenna gains; and (2) HSDPA TX/RX antenna is located in the LCD with 3.80 dBi antenna gain. The PC's main User Manual gives all FCC required notices and warning, including general RF Exposure Warning and notice about NII operation for indoor use only.

In accordance with provisions of Section 0.457(d) of the Commission's Rules and Section 552(b)(4) of the Freedom of Information Act, we request permanent confidentiality for transmitter's exhibits, which contain Operation Description, Parts Lists & Tune-Up Procedure, Block Diagram and Schematic Diagram. The WLAN transmitter is not user adjustable and does not have a Tune-Up Procedure. These exhibits contain proprietary, confidential and trade secrets material, which would not be routinely made available for public inspection. Also, in accordance with FCC Public DA 04-1705, we request short-term confidentiality for exhibits, which contain External Photographs, Internal Photographs, Test Set-up Photographs and the User Manual. These exhibits contain pre-market information, which could give our competitors unfair advantage should this information be released before this product is actually introduced into the common marketplace.

Sincerely yours,

Richard Mullen

Richard Mullen
Group Manager