

April 10, 2007
ITPD-07-F002A

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

Subject: Class II Permissive Change for Panasonic Mobile Personal Computer Model CF-30 Family
with Taiyo Bluetooth, Intel WLAN(a+b+g) and Sierra EVDO with Optional Car Mounter Model CF-WEB291
TCB Certification for FCC ID: ACJ9TGCF-302

To Whom It May Concern:

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 Panasonic Mobile Personal Computer, Model CF-30 Family provided with Intel CPU type Core Duo 1.66 GHz to be marketed under FCC ID: ACJ9TGCF-302.

This Class II Change filing represents added optional Car Mounter Model CF-WEB291, which is provided with passive RF pass-thru with two TNC connectors intended for WLAN and WWAN external antennas. The RF pass-thru does not affect past reported RF output characteristics and the original conducted output power was used for calculation of the MPE, maximum antenna gain and spurious radiated emissions for Parts 22H and 24E. One external antenna connector is intended for connection to Radial/Larsen WLAN 2.4 GHz Base Whip antenna, type NM05E2400BKTNC with 5 dBi antenna gain. The other antenna connector is intended for connection of licensed radio service WWAN antenna and must be professionally installed. The Supplemental Car Mounter instructions will be provided with recommended maximum WWAN external antenna gain of 9.85 dBi for Part 22H and 8.34 dBi for Part 24E.

This product was already reported to be marketed with the following co-located transmitters:

(1) Taiyo Yuden Bluetooth, Model EYS1CSMX (Taiyo Yuden has no FCC ID):

<u>FCC Rule Part</u>	<u>Type</u>	<u>Freq Range (MHz)</u>	<u>Output Watts</u>
Part 15C	DSS	2402~2480	0.0191

(2) Intel WLAN (a+b+g), Model WM3945ABG (Intel FCC ID: PD9WM3945ABG)

<u>FCC Rule Part</u>	<u>Type</u>	<u>Freq Range (MHz)</u>	<u>Output Watts</u>
Part 15C	802.11(b)	2412~2462	0.0294
Part 15C	802.11(g)	2412~2462	0.0265
Part 15C	802.11(a)	5745~5825	0.0266
Part 15E	802.11(a) Low Band	5180~5240	0.0204

(3) Sierra EVDO (Rev A), Model MC5725 (Sierra FCC ID: N7N-MC5725)

<u>FCC Rule Part</u>	<u>Type</u>	<u>Freq Range (MHz)</u>	<u>Output Watts</u>	<u>Emission Designator</u>
Part 22H	EVDO	824.7~848.31	0.292 W ERP	1M27F9W
Part 24E	PCS CDMA	1851.25~1908.75	0.349 W EIRP	1M27F9W

This PC contains the following Inverted-F type transmitter antennas, which are all located within both the LCD panel and the keyboard: (1) BT TX/RX antenna with -0.62 dBi antenna gain located in the keyboard; (2) WLAN Main TX/RX and Aux TX/RX antennas with 0.94 dBi and -0.42 dBi antenna gains located in the LCD panel; and (3) EVDO Main TX/RX antenna with 0.10 dBi antenna gain located in the LCD panel and Aux RX only antenna located in the keyboard. The PC's main User Manual gives all FCC required notices and warning, including RF Exposure Warning.

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 all past reported transmitter's exhibits, which contained Operation Description, Parts Lists & Tune-Up Procedure, Block Diagram and Schematic Diagram. Also, we request permanent confidentiality for Car Mounter's Schematic Diagram and Block Diagram. All these exhibits contain proprietary, confidential and trade secrets material, which would not be routinely made available for public inspection. Short-term confidentiality is not required for any exhibits, which contain External Photographs, Internal Photographs, Test Setup Photographs and User Manual.

Please advise if you have any questions or comments. Thanks you for your attention in this matter.

Sincerely yours,

Richard Mullen

Richard Mullen
Group Manager