

Amended May 17, 2007

ITPD-07-F001A: WLAN Part 15C / DTS / EA563547

ITPD-07-F001B: EVDO Parts 22H, 24E / PCB / EA344830

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

Subject: Class II Permissive Change for Panasonic Portable Personal Computer Model CF-19 Family with Taiyo Bluetooth Model EYS1CSMX, Intel WLAN(a+b+g) Model WM3945ABG, Sierra EVDO Rev A, Model MC5725 and added optional Car Mounter Model CF-WEB184
FCC Certification for FCC ID: ACJ9TGCF-193

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 Portable Personal Computer, Model CF-19 Family with Intel CPU type Core Duo 1.06 GHz and Tablet LCD with side panel spacers, to be marketed under FCC ID: ACJ9TGCF-193.

The original filing declared this product would 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	0.019

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

Part 15E High Band and DFS compliance will be filed under another Class II Change application.

<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	0.302 W ERP	1M27F9W
Part 24E	PCS CDMA	1851.25~1908.75	0.365 W EIRP	1M27F9W

This Class II Permissive Change is to report optional Car Mounter Model CF-WEB184, 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 22E and 22H. One external antenna connector is intended for connection to Radiall/Larsen WLAN 2.4 GHz Base Whip antenna, type NM05E2400BKTNC with 5dBi antenna gain. The other antenna connector is intended for connection of licensed radio service and the WWAN antenna and must be professionally installed. The Supplemental Car Mounter instructions will be provided with recommended maximum external antenna gain of 9.85dBi for 824.7~848.31 MHz and 8.34dBi for 1851.25~1908.75 MHz.

Mobile Sierra EVDO (Rev A), Model MC5725 (Sierra FCC ID: N7N-MC5725) when used with vehicle-mount kit.

<u>FCC Rule Part</u>	<u>Type</u>	<u>Freq Range (MHz)</u>	<u>Output Watts</u>	<u>Emission Designator</u>
Part 22H	Cellular CDMA	824.7~848.31	0.294 W ERP	1M27F9W
Part 24E	PCS CDMA	1851.25~1908.75	0.293 W EIRP	1M27F9W

The Class II Change grant may include grant footnote second line entry that lists output power as conducted output power when used with vehicle mount kit in a mobile condition. For operation in mobile RF exposure conditions, this transmitter is restricted for use with antenna with gain of no more than 8.34dBi.

This PC contains the following Inverted-F type transmitter antennas, which are all located within the LCD panel: (1) BT TX/RX antenna with 3.06dBi antenna gain; (2) WLAN Main TX/RX and Aux TX/RX antennas with 2.48dBi and 3.31dBi antenna gains; and (3) EVDO Main TX/RX antennas with 1.84dBi and Aux Rx only antenna. The PC's main User Manual gives all FCC required notices and warning, including RF Exposure Warning.

Thank you for your attention in this matter.

Sincerely yours,

Richard Mullen

Richard Mullen
Group Manager