

March 28, 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, Intel WLAN(a+b+g) and Sierra EVDO / 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)

<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 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 PC contains the following Inverted-F type transmitter antennas, which are all located within the LCD panel: (1) BT TX/RX antenna with 3.06 dBi antenna gain; (2) WLAN Main TX/RX and Aux TX/RX antennas with 2.48 dBi and 3.31 dBi antenna gains; and (3) EVDO Main TX/RX antennas with 1.84 dBi 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