

July 25, 2007
ITPD-07-F008A

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

Subject: Authority to Act as FCC Agent for Panasonic Mobile Personal Computer Model CF-52 Family
Alps Bluetooth Model UGNZA, Intel WLAN(a+g) Model WM4965AG and
Sierra EVDO Rev A Model MC5725 / TCB Certification for FCC ID: ACJ9TGCF-521

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. The subject product represents Mobile Personal Computer, Model CF-52 Family with CPU type Intel Core 2 Duo 2.0 GHz T7300, which will be marketed under FCC ID: ACJ9TGCF-521. This product will be marketed with the following co-located transmitters:

(1) Alps Bluetooth, Model UGNZA (Alps have 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	0.023276

(2) Intel WLAN(a+b+g) Model WM4965AG (Intel FCC ID: PD94965AG)

This device complies with Dynamic Frequency Selection requirements in R&O FCC 03-287 and Section 15.407(h) as a client only device without radar detection within the 5260~5320 MHz U-NII Band.

<u>FCC Rule Part</u>	<u>Type</u>	<u>Freq Range (MHz)</u>	<u>Output Watts</u>
Part 15C	802.11(b+g)	2412~2462	0.019142
Part 15C	802.11(a)	5745~5825	0.023933
Part 15E	802.11(a) Low Band	5180~5240	0.020417
Part 15E	802.11(a) High Band	5260~5320	0.018197

(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	Cellular CDMA	824.70~848.31	0.281 W ERP	1M27F9W
Part 24E	PCS CDMA	1851.25~1908.75	0.562 W EIRP	1M27F9W

The highest calculated MPE values were:

Part 15C WLAN 802.11(g) MPE at 2480 MHz was 0.011 mW/cm² at 20 cm with max antenna gain of 2.08 dBi
Part 15C WLAN 802.11(a) MPE at 5745 MHz was 0.008 mW/cm² at 20 cm with max antenna gain of 2.08 dBi
Part 22H Cellular CDMA MPE at 848.31 MHz was 0.080 mW/cm² at 20 cm with max antenna gain of 2.19 dBi
Part 24E PCS CDMA MPE at 1851.25 MHz was 0.1852 mW/cm² at 20 cm with max antenna gain of 2.19 dBi

This PC contains the following Inverted-F type transmitter antennas, which are all located within the LCD panel, except for the BT TX/RX antenna, which is located in the keyboard: (1) BT TX/RX antenna with 3.69 dBi antenna gain; (2) WLAN Main (Left) TX/RX and Aux (Right) TX/RX antennas with 2.08 dBi and 1.21 dBi antenna gains; and (3) EVDO Rev A Main (Left) TX/RX and Aux (Right) antennas with 2.19 dBi and 0.85 dBi antenna gains. The PC's main User Manual gives all FCC required notices and warning, including RF Exposure Warning. Mobile Personal Computer Model CF-52 Family may be marketed with optional Port Replicator, Model CF-VEB521, which does not contain any external antenna connectors.

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 BT and WLAN transmitters are not user adjustable and do not have a Tune-Up Procedure. These exhibits contain proprietary, confidential and trade secrets material, which would not be routinely made available f/or 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 Setup 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