

December 21, 2004
ITPD-04-F131A

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

Subject: Authority to Act as FCC Agent and Request for Confidentiality / Panasonic Mobile Personal Computer Model CF-29 Family With Alps BT, Intel WLAN (a+b+g) and Sierra CDMA TCB Certification for FCC ID: ACJ9TGCF-29BA

To Whom It May Concern:

On behalf of Applicant Matsushita Electric Industrial Co., Ltd. and their agent Matsushita Electronic Corporation of America, we herby 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.

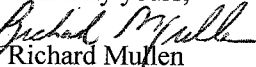
This project represents Panasonic Mobile Personal Computer Model CF-29-mk3 Family to be marketed under FCC ID: ACJ9TGCF-29BA. This product will be marketed with: (1) CPU type Pentium-M-1.4 GHz; (2) Alps Blue Tooth Module and Daughter Board Model UGXZ1-116B with Part 15C operation within 2402~2480 MHz at 18.2mW conducted RF output power; (3) Intel WLAN (a+b+g) Module Model WM3B2915ABG with Part 15C operation within 2412~2462 and 5745~5825 MHz at 233 and 103 mW peak conducted RF output power; and Part 15E operation within 5180~5240 and 5260~5320 MHz at 54 and 125 mW peak conducted RF output; and (4) Sierra CDMA Module Model SB555 with Part 22H operation within 824~849 at 0.352 watts ERP and Part 24E operation within 1850~1910 MHz at 0.224 watts EIRP output power.

This product's LCD panel will house: (1) 2 pattern WLAN antennas with left antenna TX/RX Inverter F Type with 1.86 dBi antenna gain and the right antenna RX only Inverter F Type with 2.86 dBi antenna gain; and (2) CDMA Inverter F type whip antenna with 2.15dBi antenna gain. This products' keyboard will house the BT inverter-F type antenna with 1.47dBi antenna gain. These three transceivers are co-located and may transmit simultaneously.

This PC contains two unique pass-thru antenna connectors on the bottom enclosure, which may connect to optional Car Mounter Model CF-WEB291. The Car Mounter has 2 matching unique antenna passive pass-thru connectors, which are hard-wired connected to its rear panel's 2 external TNC antenna connectors. This Car Mounter is marketed to only non-general consumers, such as police, fire and military, and must be professionally installed following the provided instructions. The instructions recommend usage of Radiall/Larsen WLAN antenna type MS3E2400TNC, which is provided with connecting cable; and advise maximum antenna dBi gain for external licensed radio service antenna. Refer to provided samples of User Manuals for exact wording. The basic portable PC's User Manual contains all general RF exposure warning notices, which include notice that PC was approved for portable operation, and unless otherwise advised in separate supplemental instructions for individual wireless transmitter(s), requires minimum 1.5 cm spacing. The mobile PC's User Manual contains all general RF exposure warning notices, which include notice that PC was approved for mobile operation and requires minimum 20 cm spacing.

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 confidentiality for three transceivers' exhibits for Operation Description, Parts List & Tune-Up Procedure, Block Diagram(s) and Schematic Diagram(s). The WLAN is not user adjustable and does not have any Tune-Up Procedure. These exhibits contain proprietary, confidential and trade secrets material, which would not be routinely made available for public inspection.

Sincerely yours,


Richard Mullen
Group Manager