

DRAFT July 18, 2006
ITPD-06-F012A

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

Subject: Authority to Act as FCC Agent and Request for Confidentiality Panasonic Mobile Notebook Computer
Model CF-74 Family with BT, WLAN and HSDPA / TCB Certification for FCC ID: ACJ9TGCF-742

To Whom It May Concern:

On behalf of Panasonic Corporation 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.

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 the BT, WLAN and HSDPA transmitter exhibits for Operation Description, Block Diagram(s), Schematic Diagram(s), and Parts List and Tune Up Procedure (if provided). These exhibits contain proprietary, confidential and trade secrets material, which would not be routinely made available for public inspection.

This project represents Mobile Notebook Computer Model CF-74mk1 Family with CPU type Pentium-M-1.83 GHz to be marketed under FCC ID: ACJ9TGCF-742. This product will be marketed with: (1) Taiyo Yuden Bluetooth Module, Model EYSF1CSMX with Part 15C operation within 2402~2480 MHz at 18.8 mW peak conducted RF output power; (2) Intel WLAN (a+b+g) Module, Model WM3945ABG with Part 15C operation within 2412~2462 MHz and 5745~5825 MHz at 71.5 mW and 85.1 mW peak conducted RF output power; and Part 15E operation within 5180~5240 and 5260~5320 MHz at 40.5 mW and 90.8 mW peak conducted RF output; and (3) Novatel HSDPA Module, Model EU730 with Part 22H operation within 824.2~846.8 MHz at 1.983 watts ERP and 826.4~846.6 MHz at 0.114 watts ERP; and Part 24E operation within 1850.2~1909.8 MHz at 1.245 watts EIRP and 1852.4~1907 MHz at 0.178 watts EIRP. This product is classified as mobile device with respect to RF exposure evaluation and its maximum permissive exposure measured at 20 cm spacing at 836.60 MHz was 0.110 mW/cm², while the maximum limit at this frequency is 0.543 mW/cm².

This PC combination contains transmitter antennas: (1) BT Inverted-F type antenna with 1.82 dBi antenna gain, which is located in the keyboard; (2) WLAN Inverted-F type Main and Aux antennas with 1.63 dBi and 3.08 dBi antenna gain, which are located in the top portion of the LCD; and (3) HSDPA Whip Main antenna with 2.96 dBi antenna gain, which is located in the top portion of the LCD. This PC may be marketed with optional Mini Port Replicator Model CF-VEBU06, which does not contain any external antenna connector. The basic User Manual contains all general FCC warning notices, including RF exposure warning notices, which includes notice that PC was approved for mobile operation and unless otherwise advised in separate supplemental instructions for individual wireless transmitters, requires minimum 20 cm spacing. The separate provided WLAN User Manual gives additional warning notice about NII operation.

Sincerely yours,

Reviewed by,

Ben Botros
Assistant Project Manager

Richard Mullen
Group Manager