

January 27, 2009
ITPD-08-F018A

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

Subject: Authority to Act as FCC Agent for Panasonic Handheld Personal Computer Model CF-H1mk1 Family
TCB Certification for FCC ID: ACJ9TGCF-H11

- Alps Bluetooth Model UGNZA
- Intel WLAN(a/b/g/n) Model 512AN_MMW
- Qualcomm WWAN (HSDPA3.6 and EVDO Rev A) , Model UNDP-1
- Philips Multiple Protocol Contactless Reader IC, Model CL RC632 and Omnikey RFID Module, Model CardMan 5121

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 Handheld Personal Computer, Model CF-H1mk1 Family with Intel CPU, type Atom Processor Z540 (1.86GHz), which will be marketed under FCC ID: ACJ9TGCF-H11. This products LCD may be operated in both landscape and portrait mode formats. Also, this PC will be marketed with the following co-located transmitters:

(1) Alps Bluetooth, Model UGNZA (Alps has no FCC ID):

This BT transmitter complies with FCC Part 15C under equipment class code DDS. This BT version is under specification Ver 2.0 + ERD with maximum symbol rate of 1~3Mbps. Refer to test report for exact frequency range and RF output level.

(2) Intel WLAN Model 512AN_MMW (802.11a/b/g/n) (Intel FCC ID: PD9512ANM)

This device's UNII portion complies with Dynamic Frequency Selection (DFS) requirements in R&O FCC 03-287 as a client only device without radar detection capability and client software and associated drivers will not initiate any transmission on DFS frequencies, which includes transmissions for beacon ad-hoc peer-to-peer modes. The Intel WLAN theory of operation describes 3x3 MIMO capacity (multiple input/multiple output architecture); however, this end-product usage will be limited to 1x1 MIMO capacity (one WLAN Main TX/RX antenna). Note - Model 512AN_MMW is compatible with 802.11a/b/g/n. To enable marketing in Asia Pacific and Europe, this WLAN may have its 802.11a/n functions disabled by factory set EEPROM settings. As such, the subject PC may also be marketed with Model 512AG_MMW (802.11a/b/g) or Model 512BG_MMW (802.11b/g). Refer to test reports for exact frequency range and RF output level.

(3) Qualcomm WWAN (HSDPA3.6 + EVDO Rev A), Model UNDP-1 (FCC ID: J9CUNDP-1)

Refer to test report for exact frequency range and RF output level.

(4) Philips Multiple Protocol Contactless Reader IC, Model CL RC632 and Omnikey RFID Module, Model CardMan 5121 (No FCC ID)

End-product PC will use e Philips Multiple Protocol Contactless Reader IC, Model CL RC632 contains USB 2.0 interface, which supports contactless read/write communications with transmission speeds up to 12 Mbps at 13.56 MHz. This USB interface port is for use with Omnikey RFID Module, Model 5321. Refer to test report for exact frequency range and RF output level.

This PC contains various internal antennas for BT, WLAN and WWAN. Refer to separate provided exhibits for antenna photos and test reports for exact antenna description, antenna gains and locations.

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, 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 for public inspection.

Also, in accordance with FCC Public DA 04-1705, we request forty-five day short-term confidentiality, starting from the from the issuance of equipment authorization date, for exhibits which contain External Photographs, Internal Photographs, Test Setup Photographs and the Operating Instructions (User Manual). The requested short-term confidentiality 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.

Further, we the undersigned, hereby attest to the fact that the subject product is also classified as Class B Computer and will be authorized under Declaration of Conformity to comply with FCC Part 15B to meet Class B limits.

Sincerely yours,

Ben Botros

Ben Botros
Project Manager