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ITPD-07-F017-2

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

Subject: Class II Permissive Change for Panasonic Mobile Personal Computer Model CF-T5 Family
Intel WLAN(a+b+g) Model WM3945ABG and Novatel HSDPA Model EU730
TCB Certification for FCC ID: ACJ9TGCF-T52

To Whom It May Concern:

On behalf of Panasonic Corp. of North 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 Portable CF-T5 Family with Intel CPU types Core 1.06 GHz or 1.2 GHz, which will be marketed under FCC ID: ACJ9TGCF-T52. This portable product was already certified with Intel WLAN(a+b+g) Model WM3945ABG and Novatel HSDPA Model EU730.

Intel WLAN Model WM3945ABG (Intel FCC ID: PD9WM3945ABG)
This device complies with DFS requirements in Report and Order FCC 06-96 as a client device only and without radar detection.

FCC Rule Part	Type	Freq Range (MHz)	Output Watts
Part 15C	802.11(g)	2412~2462	0.0264
Part 15C	802.11(a)	5745~5825	0.0349
Part 15E	802.11(a) Low Band	5180~5240	0.0277
Part 15E	802.11(a) High Band	5260~5320	0.0137

This filing is to show Intel WLAN's Part 15E high frequency band compliance with Dynamic Frequency Selection requirements found in R&O FCC 06-96 and §15.407(h) as a client only device without any radar detection capability. Representative PCTEST DFS Test Report was generated while WLAN was installed within Personal Computer Model CF-W5, while connected to Cisco Aironet 1200AG Access Point, which as FCC certified under FCC ID: LDK102056.

The WLAN provided User Manual provides the following type notices:

- This product is restricted to indoor use due to its operation in the 5.15 to 5.25 GHz frequency range.
- FCC requires this product to be used indoors for the frequency range 5.15 to 5.25 GHz to reduce the potential for harmful interference to co-channel Mobile Satellite systems.
- High power radars are allocated as primary users of the 5.25 to 5.35 GHz and 5.65 to 5.85 GHz bands. These radar stations can cause interference with and /or damage this product.

Please advice if you have any questions or comments.

Sincerely yours,

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