

Date: May 26, 2004
Control No: ITPD-04-F004A
WLAN+BT Confirm No: EA881056
GPRS Confirm No: EA621189

To: Diane Poole / FCC Application Processing Branch
FCC ID: ACJ9TGCF-185
Applicant: Matsushita Electric Industrial Co., Ltd.
Correspondence Ref Number: 26865
731 Confirm Number: EA881056
Product Name: Panasonic Personal Computer CF-18 Family
With Installed Intel WLAN, Alps BT and Siemens GPRS

Please note below answers to your comments issued on May 26, 2004 for WLAN+BT portion of the subject product:

FYI:

a) This filing reported Personal Computer, Model CF-18 Family will be marketed with three internal co-located transmitters and the end product enclosure label will display FCC ID: ACJ9TGCF-185. For your reference purpose, we advised these three transmitters were separately certified for Intel, Alps and Siemens under their own unique FCC ID's. The installed transmitters are identical to separately certified transmitters, except we will use our own antennas and performed our own RF exposure evaluation based upon this exact end product PC and transmitters configuration.

b) If Intel, Alps or Siemens should make any changes, which might have influence upon past reported transmitter documentation, it is agreed these changes would also have to be evaluated for the subject PC.

c) The subject PC under FCC ID ACJ9TGCF-185 will always be marketed and delivered with all three transmitters installed. We will submit other TCB or FCC certification applications for other possible combinations.

1. The main user manual provides all general PC related information; and the supplementary instructions for Intel WLAN, Alps BT and Siemens GPRS provide specific wireless device description and functions. The provided supplemental instructions for each of the individual transmitters include specific FCC RF exposure warning notice with exact required spacing. The main user manual is intended to be generic-in-nature to represent the entire possible PC family configuration. In many cases, we have acceptable SAR test results measured at zero spacing, but in accordance with your comment, we agree to amend future main PC user manual marking to reflect the following type wording:

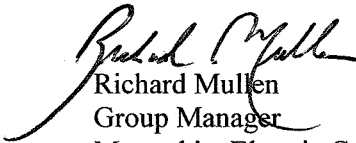
FCC RF Exposure Warning: (if provided with wireless device)

- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
- This equipment has been approved for portable operation, and unless otherwise advised in separate supplemental instructions for individual wireless transmitter(s), requires minimum 1.5 cm spacing be provided between antenna(s) and all person's body (excluding extremities of hands, wrist and feet) during wireless modes of operation.
- This equipment may use multiple installed transmitters, which may be capable of simultaneous transmission.
- This equipment is provided with PC Card slot that could be used with wireless transmitters, which will be specifically recommended when they become available. Other third-party wireless transmitters have not been RF exposure evaluated for use with this computer and may not comply with FCC RF exposure requirements.
- This equipment is provided with external antenna connector(s) for connection to optional Car Mounter or Port Replicator for mobile external mounted antenna(s). External antenna(s) must be professionally installed and cannot exceed recommended maximum antenna gain as described in individual provided supplement instructions for wireless transmitters. Also, user must maintain minimum 20 cm spacing between external antenna(s) and all person's body (excluding extremities of hands, wrist and feet) during wireless modes of operation.

2. I uploaded the Test Setup Photographs.

Please advise if you have any further questions or comments. Thank you for your co-operation in this matter.

Sincerely yours,



Richard Mullen
Group Manager
Matsushita Electric Corporation of America
Product Safety & Compliance Division

Cc: Hiroyuki Sakami / MEI-ITPD
Jared Gould / MECA-PCSC
Alfred Cirwithian / PCTEST