

Date: August 17, 2004
Control Numbers: ITPD-04-F027A, -F027B
WLAN Confirm No: EA428611
CDMA Confirm No: EA739927

To: Andy Leimer / FCC Application Processing Branch
FCC ID: ACJ9TGCF-189
Applicant: Matsushita Electric Industrial Co., Ltd.
Correspondence Ref Number: 27388
731 Confirm Number: EA428611
Product Name: Panasonic Personal Computer Model CF-18 Family
With Intel WLAN + Sierra CDMA

1) Please submit SAR setup photos.

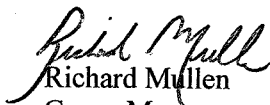
Answer: Refer to attached SAR test setup photographs uploaded today.

2) User Manual states that an external antenna can be used. Please confirm that this is available only for the CDMA transmitter and does not apply to the WLAN transmitter.

ANSWER: We are in the process to prepare Class II Change Permissive Change to report CF-18 Family of PCs may be marketed with optional Car Mounter Model NP-CF18, which contains two unique external antenna connectors for recommended professional installation. One antenna connector is for connection of licensed CDMA or GPRS antenna and the other is for Radiall/Larsen for WLAN antenna, type MS3E2400TNC. This WLAN antenna has 3dBi omni directional antenna gain and magnet roof mounted base. The basic PC User Manual contains general RF exposure warning notices, which includes notice that 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. Also, it advises connection to optional Car Mounter or Port Replicator external mounted antenna(s) are for mobile operation with minimum 20 cm spacing requirement, must be professionally installed, and cannot exceed recommended maximum antenna dBi gain.

I trust this answer all outstanding comments. Thank you for your co-operation in this matter.

Sincerely yours,



Richard Mullen
Group Manager
Product Safety & Compliance Division