



Global Product Certification
EMC-EMF Safety Approvals

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To: Federal Communications Commission

Attention: Certification Manager

No. of pages: 1

From: Donna Lennon

Date: 30th June 2008

SAR Ref: M080325_Cert_533AN_HMW_SAR_FCC

Subject: FCC APPROVAL – FCC ID: EJE-WB0056

Please receive EMC Technologies' SAR Report M080325_Cert_533AN_HMW_SAR_FCC. The EUT is a Fujitsu LifeBook E Series, Model: E8420 with Intel Mini-PCI Wireless LAN Module (Shirley Peak 11a+b/g/n), Model: 533AN_HMW & TAIYO YUDEN low power Bluetooth module, Model: EYTF3CSFS.

The Intel WLAN module is originally certified by Intel Corporation, as a modular approval under FCC ID: PD9533ANH (Canada ID: 1000M-533ANH).

The Bluetooth module is originally certified by TAIYO YUDEN as a modular approval under FCC ID: RYYEYTF3CSFT (Canada ID: 43989A-RYTFSCSF).

The ONLY reason for Fujitsu's application is the 3rd Antenna of the WLAN module located in the base of the notebook which makes the device "portable". The SAR test report showing compliance with RF exposure for this antenna is supplied with this application. The other 2 WLAN transmitting antennas are located on the top edge of the LCD screen which are >20cms from the base.

Intel's original test report for the WLAN is supplied with this application. The module was tested outside the notebook with higher gain antennas (5dBi for 11a and 3dBi for 11b/g) than the antenna used in Fujitsu's notebook (3.2dBi for 11a and 2.5 for 11b/g). Hence Intel's results are supplied to cover the FCC Pt 15C/15E harmonics/spurious results for this application. Same with the low power Bluetooth module. The original test report for EYTF3CSFS Bluetooth is supplied to cover the FCC Pt15C DSS portion of this application.

Documents submitted:

SAR Reports and all Appendices
M080325_Cert_533AN_HMW_SAR_2.4_FCC and
M080325_Cert_533AN_HMW_SAR_5.6_FCC
Intel original Test report
Taiyo Yuden original Test Report
Required FCC Forms: Agent Authority, Confidentiality Request and Form 731 Authorization

EMC Technologies Pty Ltd is acting as agent for Fujitsu Ltd during this product approval.
The FCC ID for this application is EJE-WB0056

Regards

A handwritten signature in cursive script that reads "Donna Lennon".

Donna Lennon
Report Secretary
EMC Technologies Pty Ltd