



**EMC Technologies Pty Ltd**  
ABN 82 057 105 549  
57 Assembly Drive  
Tullamarine Victoria Australia 3043  
  
Ph: + 613 9335 3333  
Fax: + 613 9338 9260  
email: melb@emctech.com.au

**To:** TIMCO ENGINEERING INC.

**Attention:** Certification Manager

**No. of pages:** 1

**From:** Donna Cleary

**Date:** 4<sup>th</sup> April 2005

**EMC Ref:** M050322\_Cert\_WLL4070\_11abg\_DTS\_BT

**Subject:** FCC & IC APPROVAL – FCC ID: EJE-WB0021, IC ID: 337J-WB0021

Please receive EMC Technologies' Report M050322\_Cert\_WLL4070\_11abg\_DTS\_BT for review. The EUT is a LifeBook "S" Series PC, Model: S7020D installed with a Mini-PCI Wireless LAN (WLAN) Module (Atheros 11a+b/g, Model WLL4070) & Bluetooth, Model UGXZ5-102A.

The WLAN module is an OEM product from Askey Computer Corp. and Bluetooth is an ALPS Bluetooth.

The same WLAN radio module and Bluetooth combination has been previously certified by Fujitsu under FCC ID: EJE-WB0018 and IC: 337J-WB0018 in a different host.

***The intention of this application is to FCC & IC certify Atheros (11a+b/g) WLAN, Model WLL4070 (with Yokowo Monopole Ceramic Antenna) & Bluetooth with (Monopole Ceramic Antenna) in host – LifeBook "S" Series, Model S7020D.***

Test results are recorded as follows: **This is a composite submission.**

**DTS Submission**

EMC Technologies Report – M050322\_Cert\_WLL4070\_11abg\_DTS\_BT

Test results - FCC Part 15.247 (Part C) & RSS 210 - (Atheros 802.11b, 802.11g & 802.11a DTS results).

**Documents submitted:**

Report Number: M050322\_Cert\_WLL4070\_11abg\_DTS\_BT & all appendices.

Required FCC Forms: Agent Authority, Confidentiality Request, Form 731.

***The 802.11a (U-NII) section of the WLAN transmitter & the Bluetooth results are submitted separately under UNII & DSS submissions.***

EMC Technologies Pty Ltd is acting as agent for Fujitsu Ltd during this product approval.

Their corresponding FRN are 0009379173 and 0013134713.

The FCC ID for this composite application is EJE-WB0021 & IC ID: 337J-WB0021.

Regards

A handwritten signature in black ink, appearing to read "Donna Cleary".

**Donna Cleary**  
**Report Secretary**  
**EMC Technologies Pty Ltd**