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**To:** TIMCO Engineering Inc.

**Attention:** Certification Manager

**No. of pages:** 1

**From:** Donna Lennon

**Date:** 28<sup>th</sup> April 2007

**EMC Ref:** M070312\_Cert\_AR5BXB6\_NII\_BT\_C2PC

**Subject:** FCC/IC Class II permissive change – FCC ID: EJE-WB0039, IC ID: 337J-WB0039

Please receive EMC Technologies' Report M070312\_Cert\_AR5BXB6\_NII\_BT\_C2PC for review. The EUT is Fujitsu notebook PC, Model: T4220 with Atheros Mini-PCI Wireless LAN Module (XB62 11a+b/g), Model: AR5BXB6 & TAIYO YUDEN Bluetooth Module, Model: EYTF3CSFT.

The AR5BXB6 WLAN and EYTF3CSFT Bluetooth modules have been certified by Fujitsu Australia Ltd under the FCC ID: EJE-WB0039 (IC: 337J-WB0039). The additional frequency band: 5500 – 5700 MHz was not approved under the same FCC ID. The intention of this application is to add host model (Fujitsu Notebook) and re-certify the AR5BXB6 WLAN and EYTF3CSFT BT modules installed in host, model: T4220 with an additional band: 5500 – 5700 MHz as a **Class II Permissive Change**.

Limited Modular Approval (LMA) details to cover the following Fujitsu notebook configurations:

| Fujitsu Notebook Model                 | WLAN Module  | WLAN Antenna         | FCC/IC CERTIFICATION STATUS        |
|--|--------------|----------------------|------------------------------------|
| T4210                                  | Atheros XB62 | 2 x Monopole Antenna | GRANT Issued<br>FCC ID: EJE-WB0039 |
| <b>Following NEW Model to be added</b> |              |                      |                                    |
| T4220                                  | Atheros XB62 | 2 x Monopole Antenna | Tested model in this application   |

\*The antenna gain details are provided in supplied documents.

**This is a composite submission.**

**NII submission - Documents submitted:**

EMC Technologies Report – M070312\_Cert\_AR5BXB6\_NII\_BT\_C2PC  
Appendix A – Antenna Details, Appendix B – Photos, Attachment1 – RF Exposure Information  
Result Appendixes.

FCC Forms: Form 731, Agent Authority and Confidentiality Request

IC Forms: IC Appendix I-II, Agent Authority and Confidentiality Request

**DTS (WLAN) submission** - Refer to EMC Technologies Report M060246\_Cert\_AR5BXB6\_DTS\_BT with FCC ID: EJE-WB0039 (IC ID: 337J-WB0039)

**DSS (BT) submission** - Refer to EMC Technologies Report M060246\_Cert\_EYTF3CSFT\_WLAN with FCC ID: EJE-WB0039 (IC ID: 337J-WB0039)

EMC Technologies Pty Ltd is acting as agent for Fujitsu Ltd during this product approval.  
Their corresponding FRNs are 0009379173 and 0013134713.

Regards

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