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**To:** TIMCO Engineering Inc.

**Attention:** Certification Manager

**No. of pages:** 1

**From:** Donna Lennon

**Date:** 2<sup>nd</sup> May 2006

**EMC Ref:** M060410\_Cert\_AR5BxB6\_NII\_Class\_2

**Subject:** FCC Class II permissive change – FCC ID: EJE-WL0011, IC: 337J-WL0011

Please receive EMC Technologies' Report M060410\_Cert\_AR5BxB6\_NII\_Class\_2 for review. The EUT is Atheros Mini-PCI Wireless LAN Module (XB62 11a+b/g), Model: AR5BxB6 installed in Fujitsu notebook PCs.

The AR5BxB6 WLAN module has been recently certified by Fujitsu Australia Ltd under the FCC ID: EJE-WL0011 (IC: 337J-WL0011) granted on the 21<sup>st</sup> April 2006. The intention of this application is to add host model (Fujitsu Notebook) and re-certify the AR5BxB6 WLAN module installed in host, model: B6210 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
E8210	Atheros XB62	2 x Inverted F antenna	GRANT Issued 21 <sup>st</sup> April 2006 FCC ID: EJE-WL0011
Q2010		2 x Inverted F antenna	
S7110		2 x Monopole Antenna	
E8110		2 x Inverted F antenna	
S6310		2 x Inverted F antenna	
Following NEW Model to be added			
B6210	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 – M060410\_Cert\_AR5BxB6\_NII\_Class\_2

Appendix A – Antenna Details, Appendix B – Photos

FCC Forms: Form 731, Agent Authority and Confidential Request

IC Forms: IC Application form, Agent Authority and RF Exposure Statement

**DTS submission is submitted separately.**

Refer to EMC Technologies Report – M060410\_Cert\_AR5BxB6\_DTS\_Class\_2

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**