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To: TIMCO Engineering Inc.

Attention: Certification Manager **No. of pages:** 1

From: Donna Lennon **Date:** 23rd April 2007

EMC Ref: M070317_Cert_AR5BXB6_NII_C2PC

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

Please receive EMC Technologies' Report M070317_Cert_AR5BXB6_NII_C2PC 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 certified by Fujitsu Australia Ltd under the FCC ID: EJE-WL0011 (IC: 337J-WL0011) granted on the 21st April 2006. 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 module installed in host, models: E8410/ E8490 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
E8210	Atheros XB62	2 x Inverted F antenna	GRANT Issued FCC ID: EJE-WL0011
Q2010		2 x Inverted F antenna	
S7110		2 x Monopole Antenna	
Following NEW Model to be added			
E8410/E8490	Atheros XB62	2 x Inverted F 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 – M070317_Cert_AR5BXB6_NII_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 submission is submitted separately.

Refer to EMC Technologies Report – M070317_Cert_AR5BXB6_DTS_C2PC

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

Donna Lennon
Report Secretary
EMC Technologies Pty Ltd