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To:	FCC Equipment Authorisation Branch		
Attention:	Andrew Leimer		
From:	EMC Technologies Pty Ltd	**No of pages:**	1
EMC Ref:	M060760	**Date:**	20th October 2006
Subject:	**FCC ID: EJE-WB0043 - Information Request (Correspondence Ref No. 31756)**		

Applicant: Fujitsu Limited
FCC ID: EJE-WB0043
CRN: 31756

1) The configuration is not clear. The external photo shows a card.
The antenna exhibit lists two antennas and shows pictures that indicate that it may be installed in two devices but I cannot fully tell from the photos.
Clarify the configuration(s)?

You may be referring to the DFS test report photos
File name: Attachment 4: AR5BXB6_FCC_DFS Report). This report was submitted ONLY to show compliance with DFS requirement (section 7.3 page 72 onwards).

The submitted application is for a specific tablet PC (model: ST5110) which uses this same internal PCI WLAN module AR5BXB6. This is a full application and not a LMA. So, the grant conditions for this AR5BXB6 application is ONLY for use in Fujitsu tablet PC ST5110. The modules are assembled in a factory environment and is not readily accessible by the user. The antenna exhibits show two antennas because the module uses 'Diversity Antenna' technique

2) Is this a limited modular approval? If so demonstrate how it meets the minimum gain antenna requirements for DFS?
FYI: Once the configuration(s) are clarified there will be a full review, including SAR. Pre-Grant sample(s) will be requested at this time for full DFS testing in accordance to the agreement with NTIA.

Please refer answer to question 1 above. This application is not for a LMA approval.

Also, please note that:

** The internal Mini-PCI WLAN module AR5BXB6 is a client device WITHOUT DFS capability. Please see attached updated DFS test report for this module (Attachment 4: AR5BXB6_FCC_DFS Report). This new report reflects DFS test results of this client device AR5BXB6 when tested with the final version s/w for the Atheros AP30. Please refer to section 7.3 page 71 onwards for the DFS portion of the test results. The manufacturer "Atheros" have advised that the Access point AP30 is currently being tested and reviewed by FCC and is at the last stage of the approval.

** The Ad-Hoc operation of this client device is limited to channels 1 to 11 in 2.4GHz band. Ad-Hoc operation cannot be enabled in the frequency bands, 5.25 to 5.35 GHz and 5.470 to 5.725 GHz.