



Federal Communications Commission  
Authorization and Evaluation Division  
7435 Oakland Mills Road  
Columbia, MD 21046

Attn: OET Dept.  
Ref: FCC Class II Permissive change for FCC ID: PPD-AR5BXB6  
Applicant: Atheros Communications, Inc.

Dear Examiner:

This is to request a Class II permissive change for FCC ID: PPD-AR5BXB6.  
There is no hardware nor electrical modification made to the applying modular transmitter itself.

The change filed under this permissive change is addition of DFS compliance in 5250-5350MHz & 5470-5725MHz.

The implementation of BIOS Lock feature, antenna specification of the host devices and co-location with Bluetooth (FCC ID: MCLJ07H081) remain the same.

The original DFS test data for PPD-AR5BXB6-M certified on October/20/2006 is applicable for the FCC 15.407 Report for PPD-AR5BXB6 C2PC Mobile Config. The original Atheros certification for PPD-AR5BXB6-M uses identical, highest gain antenna and type as used for the PPD-AR5BXB6 FCC certification.

We hereby attest that the radio hardware and firmware of PPD-AR5BXB6 is identical to the sample tested for PPD-AR5BXB6-M.

The 5470 - 5725 MHz band operation is enabled by firmware controlled by the applicant during manufacturing (no end-user access).

Also, 40MHz channel operation in the 5.25-5.35 GHz & 5.47-5.725 GHz bands is not implemented. This is also controlled by firmware during manufacturing (no end-user access).

We hereby certify that no party to this application is subject to a denial of benefits, including FCC benefits, pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C.853(a).

**Statement Regarding AdHoc feature:**

This device does not enable Ad Hoc operation (i.e. wireless operation without a master/controller device) using non-US frequencies or using DFS frequencies.

Sincerely,

A handwritten signature in black ink that reads "Michael Green". The signature is written in a cursive style with a horizontal line underneath it.

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Michael Green / Manager, Global Product Compliance  
Atheros Communications Inc.