

**Certification**  
**Issued Under the Authority of the**  
**Federal Communications Commission**  
**By:**

**Compliance Certification Services**  
**561F Monterey Road**  
**Morgan Hill, CA 95037**

**Date of Grant: 10/20/2006**  
**Application Dated: 10/20/2006**

**Atheros Communications, Inc.**  
**5480 Great America Parkway**  
**Santa Clara, CA 95054**

**Attention: Michael Green , Manager, Global Product Compliance**

**NOT TRANSFERABLE**

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

**FCC IDENTIFIER:** PPD-AR5BXB6-M  
**Name of Grantee:** Atheros Communications, Inc.  
**Equipment Class:** Unlicensed National Information Infrastructure TX  
**Notes:** AR5BXB6 802.11abg PCI Express Module

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
CC ND	15E	5180.0 - 5320.0	0.041		
CC ND	15E	5500.0 - 5700.0	0.06026		

Class II permissive change filing. Power output listed is conducted. Modular approval for use in mobile-only configurations. In the 5150-5250 MHz frequency range this transmitter is restricted to indoor-only use. This module must be installed by the OEM or OEM integrator. Installation instructions for this module must not be provided to end users. Only antenna(s) documented in filings under this FCC ID may be used with this transmitter. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter, except as described in filings under this FCC ID. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance. SAR compliance was evaluated for device in specific computer operating in portable RF exposure conditions as described in the previous filing. The highest reported body SAR values for filings under this FCC ID are: 2.4 GHz-band 1.1 W/kg; 5.2 GHz-band 0.17 W/kg; 5.8 GHz-band 1.0 W/kg.

CC: This device is certified pursuant to two different Part 15 rules sections.

ND: This UNII device complies with the Transmit Power Control (TPC) and Dynamic Frequency Selection (DFS) requirements in Section 15.407(h).