

Certification

Issued Under the Authority of the
Federal Communications Commission

By:

Timco Engineering, Inc.
849 NW State Road 45
P.O. Box 370,
Newberry, FL 32669

Date of Grant: 03/13/2012

Application Dated: 03/13/2012

Broadcom Corporation
190 Mathilda Place
Sunnyvale, CA 94086

Attention: Daniel Lawless , Manager, Compliance Engineering

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: QDS-BRCM1051I
Name of Grantee: Broadcom Corporation
Equipment Class: Digital Transmission System
Notes: 802.11g / DRAFT 802.11n WLAN + BT PCI-E MINI CARD

Grant Notes

CC

FCC Rule Parts

15C

Frequency
Range (MHZ)

2412.0 - 2462.0

Output
Watts

0.225

Frequency
ToleranceEmission
Designator

Modular approval. Output power listed is conducted. Device is a WLAN with Bluetooth combo PCI-E card. This module may only be installed by the OEM or an OEM integrator. The antenna(s) used for this device 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 in accordance with FCC multi-transmitter product procedures. OEM integrators and end-users must be provided with specific operating instructions for satisfying RF exposure compliance requirements. (Date: 11/24/2010)

Class II Change: This Class II Change incorporates this Module into a Lenovo Ideal Pad Y580 Laptop Computer as described in this filing. Any configuration other than the one described will require a separate approval. End end-users must be provided with specific operating instructions for satisfying RF exposure compliance requirements. The highest measured SAR for this Permissive Change filing is: 0.55 W/kg

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