

TCB

**GRANT OF EQUIPMENT
AUTHORIZATION**

TCB

Certification

**Issued Under the Authority of the
Federal Communications Commission**

By:

**PHOENIX TESTLAB GmbH
Koenigswinkel 10
D-32825 Blomberg,
Germany**

Date of Grant: 12/16/2011

Application Dated: 12/16/2011

Attention: Johnson Wang , Sales Manager

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:

Name of Grantee:

Equipment Class: Digital Transmission System

Notes: 802.11 bgn Long Range AP-Router

<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>
MO	15C	2412.0 - 2462.0	0.612		
MO	15C	2422.0 - 2452.0	0.662		

Output Power listed is the maximum combined conducted peak output power as indicated in the filing. 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. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance. Device is operating in a 2T2R Spatial Multiplexing MIMO configuration as described in this filing. When operating in 802.11n, 40 MHz mode, the operating frequency segment is limited to 2422 to 2452 MHz.

MO: This Multiple Input Multiple Output (MIMO) device was evaluated for multiple transmitted signals as indicated in the filing.