

TCB**GRANT OF EQUIPMENT
AUTHORIZATION****TCB****Certification****Issued Under the Authority of the
Federal Communications Commission****By:****Telefication B.V.
Edisonstraat 12a
Zevenaar, NL-6902 PK
Netherlands****Date of Grant: 09/21/2015****Application Dated: 09/18/2015****Laird Technologies
11160 Thompson Ave.
Lenexa, KS 66219****Attention: Daniel Waters , Certifications Engineer****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: SQG-WB45NBT
Name of Grantee: Laird Technologies
Equipment Class: **Unlicensed National Information
Infrastructure TX**
Notes: **45 Series WB module with Bluetooth**
Modular Type: **Single Modular**

<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>
38 CC	15E	5180.0 - 5240.0	0.049		
38 CC ND	15E	5260.0 - 5320.0	0.047		
38 CC ND	15E	5500.0 - 5700.0	0.061		
38 CC	15E	5745.0 - 5825.0	0.074		

Power output listed is conducted. This grant is valid only when the module is sold to OEM integrators and must be installed by the OEM or OEM integrators. The antenna's as listed in this application 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 may not be provided with the module installation instructions. OEM integrators and end-users must be provided with transmitter operating conditions for satisfying RF exposure compliance.

This device has a 20 MHz bandwidth mode.

DFS operation is slave without radar detection.

Class II change: non-transmitter components depopulated/antenna addition/adding UNII Band (5745-5850 MHz)

38: This device has shown compliance, in all grant-listed U-NII sub-bands, with the new rules for U-NII devices adopted under Docket No. 13-49 and may be marketed, manufactured, installed or imported after the June 1, 2016 transition deadline.

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).

