

TCB

**GRANT OF EQUIPMENT
AUTHORIZATION**

TCB

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

**TRaC EMC & Safety Ltd
100 Frobisher Business Park Leigh
Sinton Road, Malvern,
Worcestershire
Malvern, WR14 1BX
United Kingdom**

**Date of Grant: 01/04/2013
Application Dated: 01/04/2013**

**NXP Laboratories UK Ltd
Furnival St
Sheffield, S1 4QT
United Kingdom**

Attention: Conrad Farlow

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: TYOJN5168M6
Name of Grantee: NXP Laboratories UK Ltd
Equipment Class: Digital Transmission System
Notes: JN5168-001-M06 IEEE802.15.4
Wireless 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>
	15C	2405.0 - 2480.0	0.156		

Modular Approval. Output Power is conducted. OEM integrators and End-Users must be provided with transmitter operation conditions for satisfying RF exposure compliance. This grant is valid only when the device is sold to OEM integrators and the OEM integrators are instructed to ensure that the end user has no manual instructions to remove or install the device. The only antennas approved for use with this module are those documented in the filing under this FCC ID and given in the product user manual and have a maximum antenna gain of 2.2dBi. Installation of this module and associated antenna must provide a separation distance of 20cm or more from all users.

Operation of this device at the top channel is limited to 23.5mW to meet the top edge restricted band compliance.