TCB

GRANT OF EQUIPMENT AUTHORIZATION

TCB

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

PHOENIX TESTLAB GmbH
Koenigswinkel 10
32825 Blomberg,
Germany

Date of Grant: 10/01/2018

Application Dated: 10/01/2018

u-blox AG
Zuercherstrasse 68
Thalwil, Ch-8800
Switzerland

Attention: Giulio Comar , Certification 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: XPYANNAB1
Name of Grantee: u-blox AG
Equipment Class: Digital Transmission System
Notes: Wireless Communication System Module
Modular Type: Single Modular

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
	15C	2402.0 - 2480.0	0.002		

Output power listed is max conducted. This modular transmitter is approved for use in any stand-alone configurations and meets SAR test exclusion for host applications, where the radiating part is 5 mm or less away from the human body. This module can only be used with a host antenna circuit trace layout design in strict compliance with the OEM instructions provided. This module is also approved with a fixed onboard antenna. Only those antenna(s) tested and documented with this device or similar antenna types with equal or lesser gain and identical in- and out-band characteristics may be used with this transmitter. The antenna used for this transmitter module must not transmit simultaneously with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures. The integrator is responsible for the final compliance of the end-product with the integrated transmitter module. When the conditions of this filing cannot be met installation of this device into specific final products may require the submission of a permissive change application containing appropriate data demonstrating compliance, or a new application for equipment authorization. This device supports Bluetooth BLE 5 with different data rates (1 MBit/s, 2 MBit/s) as documented.