

April 7, 2023

FCC ID: UKOLPSUWB-BT

Identity declaration

We hereby declare that our product Sensor for detection and localization, model LPS UWB 001 or LPS UWB 002, authorized under the FCC ID: UKOLPSUWB-BT, embeds a Bluetooth radio module type RN4678 made by Microchip Technology Inc. and already authorized under the FCC ID: A8TBM78ABCDEFGH (dated 09/24/2015).

We also declare that the Bluetooth radio module itself has been embedded according to the original manufacturer's instructions, without any change in the hardware, design, firmware, or whatever RF or power supply parameters. We also point out that this radio module contains an integral ceramic chip antenna, reported in the original filing with the gain of 1.63 dBi, that remains unchanged in our product.

In this regard, under the filing FCC ID: A8TBM78ABCDEFGH all the original radio test reports are publicly available and may be considered part of the conformity evidence for our product.

It remains our inescapable responsibility to ensure the correct functioning of this radio module embedded and used in our product.

Sincerely,

Signed: 

Printed name: Filippo Bonifacio

Title: Executive Vice President

Company Name: Advanced Microwave Engineering