



EU Declaration of Conformity

Product Number: EV25F14A
Revision: 1
Product Name: RNBD451 Add on Board
Date: 07/21/2022

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Manufacturer is Microchip Technology Incorporated located at 2355 West Chandler Boulevard, Chandler, Arizona 85224 USA.

The unit covered by this declaration is a development/evaluation tool which is designed to be used for research and development in a laboratory environment. The unit covered by this declaration is not intended to be a finished appliance, nor is it intended for incorporation into finished appliances that are made commercially available as single functional units to end users.

The object of the declaration described above is in conformity with the relevant Union harmonization legislation:

The unit covered by this declaration, when incorporating radio equipment, is in conformity with the RED Directive, 2014/53/EU (16 April 2014).

The unit covered by this declaration is in conformity with the RoHS Directive, 2011/65/EU of the European Parliament and of the Council of 8 June 2011, as Amended by 2015/863 on 31 March 2015, on the restriction of the use of certain hazardous substances in electrical and electronic equipment with exemption(s) 7.c-I.

The following harmonized standards and technical specifications have been applied:

EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances (IEC 63000:2016)
EN 62368-1:2014+A11:2017	Audio/Video, Information and Communication Technology Equipment - Safety Requirements
ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-17 V3.2.4	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility
EN 300 328 V2.2.2	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum
EN 62311:2008	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low-power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)



Signed for and on behalf of Microchip Technology Incorporated

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09/29/2022

Jennifer Norton

Place of issue

Date of issue

Signature

Note: This declaration becomes invalid if technical or operational modifications are introduced without the manufacturer's consent.

For information regarding the exclusive, limited warranties applicable to Microchip products, please see Microchip's standard terms and conditions of sale, which are printed on our sales documentation and available at www.microchip.com.