



EC-Declaration of Conformity

We, the manufacturer:

Microchip Technology Inc., 2355 W Chandler Blvd, Chandler, AZ 85224, USA

Declare under our responsibility that the radio product:

Model: BM83SM1, BM83SL1, BM83AM1, BM83AL1
Product Name: Bluetooth Module
Brand Name: Microchip

is (are) in conformity with the essential requirements and other relevant requirements of the RED 2014/53/EU. The product is in conformity with the following standards and/or other normative documents:

Certification	Standards	Article	Laboratory	Report Number	Date
Safety	EN 62368-1:2014+A11:2017	3.1(a)	TUV Rheinland, Taiwan	50206965 002	06 10 2020
Health	EN 300 328 V2.1.1/ EN 62479:2010			50211535 001 50211536 001	18 Mar 2019 18 Mar 2019
EMC	EN 301 489-1 V2.1.1 EN 301 489-1 V2.2.3*	3.1(b)		50196290 001	18 Mar 2019
	EN 301 489-17 V3.1.1 EN 301 489-17 V3.2.0				
Radio	EN 300 328 V2.2.2	3(2)		NN20N7FX (EN300328-BT) 001 & NN20N7FX (EN300328-BLE) 001	31 Aug 2020

The following accessories and components, including software, allow the object of the declaration described above to operate as intended and in conformity with this EU declaration of conformity:

Hardware version/ Batch No.	BT5511_002 or later
Firmware Version	0x01 or later

The module(s) and its homogenous materials comply with EU Directives: 2002/95/EC (27 January 2003) and Directive 2011/65/EU (08 June 2011) and 2015/863/EU (31 March 2015) with RoHS exemption 7a, and 7(c)-i.

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

*EN 301 489-1 V2.2.3 (2019-11) has been evaluated based on EN 301 489-1 V2.1.1 (2017-02)



Steve Caldwell
Vice President, Wireless Solutions Group

11/11/2020

Date