



## 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: A09-3167  
Product Name: SAM R34 Xplained Pro Evaluation Kit  
Brand Name: Microchip Technology Inc

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 60950-1:2006 / A11:2009 / A1:2010 / A12:2011 / A2:2013	3.1(a)	TUV Rheinland, Taiwan	50169923 001	21 Sep 2018
Health	EN 62479:2010			50175102 001	21 Sep 2018
EMC	EN 55032: 2012 EN 55032: 2015 EN 44024: 2010+ A1: 2015	3.1(b)		50148698 001	21 Sep 2018
	EN 301 489-1 V2.1.1 EN 301 489-1 V2.2.0			50148698 001	21 Sep 2018
	EN 301 489-3 V1.6.1 EN 301 489-3 V2.1.1				
Radio	EN 300 220-1 V3.1.1 EN 300 220-2 V3.1.1	3.2		50175102 001 50175102 002	21 Sept 2018 13 DEC 2019

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.

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.	Rev 4 or later
Firmware Version	SAMR34 Xpro MLS_SDK_1_0_P_0 or later

Antennas:

S/no.	P/N	Vendor	Antenna Gain @ 824 ~ 960MHz band	Antenna type
1	AL-A80355-UB701	Alead Technology	2 dBi	Dipole
2	RFA-ZW-C55-B70-D034	Alead Technology	2 dBi	Dipole

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



**Steve Caldwell**  
Vice President, Wireless Solutions Group

Jan 10, 2020

Date

v0.1