



EC Declaration of Conformity (DoC)

We

Texas Instruments Incorporated
12500 TI Boulevard
Dallas, Texas 75243 USA

Declare that the DoC is issued under our sole responsibility and belongs to the following product(s):

Marketing Name:	2.4 & 5 GHz Dual Band Wi-Fi® + Bluetooth® Certified Antenna Design on WiLink™ 1837 Module
Equipment Name:	Wi-Fi and Bluetooth Evaluation Board
Model Number:	WL1837MODCOM8I
SW Version:	R8.8

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

Radio Equipment Directive 2014/53/EU

The following harmonized standards and technical specifications have been applied:

EN 301489-1 V2.1.1 (2017-02)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU
EN 301489-1 V2.2.3 (2019-11)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility
EN 301489-17 V3.1.1 (2017-02)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
EN 300328 v2.2.2 (2019-07)	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum



EN 301893 v2.1.1	5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
EN 62311:2008	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62368-1:2014+A11:2017	Audio/video, information and communication technology equipment Part 1: Safety requirements
EN 50581:2012	Technical documentation for the assessment of electrical and electronic products with respect to the restrictions of hazardous substances

Notified Body:

Notified Body:	CTC advanced
Notified Body Number	0682
Reference number of the certificate of notified body	T818174E-02-TEC

Technical Compliance File Held by:

Texas Instruments Incorporated
12500 TI Boulevard
Dallas, Texas 75243 USA

Signed for and on behalf of Texas Instruments Incorporated

Name:	Zeming Liu, EPD Quality
Address:	13905 University Blvd. Sugar Land, Texas 77479

Dallas, TX – USA

January 5, 2021

Place of issue

Date of issue

A handwritten signature consisting of two stylized, cursive letters.

Signature of Authorized Person

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Mailing Address: Texas Instruments, Post Office Box 655303, Dallas, Texas 75265
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