



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:	SimpleLink™ Wi-Fi® CC3235MOD Dual-Band Wireless Microcontroller Module
Equipment Name:	Dual-Band Wi-Fi® Module
Model Number:	CC3235MODSM2MOB
SW Version:	3.1.0.xx

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

Radio Equipment Directive 2014/53/EU
 RoHS2 Directive 2011/65/EU

Accessories Information:

Antennas

Antenna Information				
Antenna Type	Brand Name	Model	2.4GHz ~ 2.5GHz	4.9GHz~5.8GHz
Chip	Pulse	W3078	1.7dBi	4.3dBi
	Yageo	ANT5320LL04R2455A	2.17dBi	3.51dBi
PCB	Ethertronics	M830520	1dBi	2.6dBi
		1000423	-0.6dBi	4.5dBi
	Laird	CAF94504	2dBi	4dBi
CAF94505		2dBi	4dBi	
Dipole	LSR	001-0012	2dBi	2dBi
		080-0013	2dBi	2dBi
		080-0014	2dBi	2dBi
PIFA	LSR	001-0016	2.5dBi	3dBi
		001-0021	2.5dBi	3dBi

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	T818565L-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:	Mattias Lange, General Manager
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Dallas TX
Place of issue

1/7/2021
Date of issue


Signature of Authorized Person

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