



## 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):

<b>Marketing Name:</b>	SimpleLink™ Wi-Fi® CC3235MOD Dual-Band Wireless Microcontroller Module
<b>Equipment Name:</b>	Dual-Band Wi-Fi® Module
<b>Model Number:</b>	CC3235MODASM2MON
<b>SW Version:</b>	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
PCB	Texas Instruments	CC3235MODAx Dual-Band Wi-Fi Antenna	3.5	4.5
Chip	Pulse	W3078	1.7dBi	4.3dBi
	Yageo	ANT5320LL04R2455A	2.17dBi	3.51dBi
	Ethertronics	M830520	1dBi	2.6dBi
1000423		-0.6dBi	4.5dBi	
PCB	Laird	CAF94504	2dBi	4dBi
		CAF94505	2dBi	4dBi
Dipole	LSR	001-0012	2dBi	2dBi
		080-0013	2dBi	2dBi
		080-0014	2dBi	2dBi
PIFA		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:**

<b>Notified Body:</b>	CTC advanced
<b>Notified Body Number</b>	0682
<b>Reference number of the certificate of notified body</b>	T818623L-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
Address:	12500 TI Boulevard, Dallas, Texas, 75243

Dallas TX  
Place of issue

1/7/2021  
Date of issue

  
Signature of Authorized Person

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