



## 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>	CC3235MODASF12MON
<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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