



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):

Product Type:	SimpleLink™ Wi-Fi® CC3100MOD Wireless Network Processor Module
Equipment Name:	CC3100MODR11MAMOB
Model Number:	CC3100MODR11MAMOB
SW Version:	1.0.3.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

List				
	Brand	Antenna Type	Model	2.4GHz gain
1	Ethertronics	Dipole	1000423	-0.6dBi
2	LSR	Rubber Whip / Dipole	001-0012	2dBi
3			080-0013	2dBi
4			080-0014	2dBi
5	Laird	PCB	CAF94504	2dBi
6			CAF94505	2dBi
7	ACX	Multilayer Chip	AT3216-BR2R7HAA	0.5dBi
8			AT312-T2R4PAA	1.5dBi
9	TDK	Multilayer Ceramic Chip Antenna	ANT016008LCD2442MA1	1.6dBi
10	Mitsubishi Material	Chip Antenna	AM03DP-ST01	1.6dBi
11		Antenna Unit	UB18CP-100ST01	-1.0dBi
12	Taiyo Yuden	Chip Antenna / Herical Monopole	AF216M245001	1.5dBi
13		Chip Antenna / Monopole Type	AH212M245001	1.3dBi
14			AH316M245001	1.9dBi
15	Antenna Technology	Dipole	AA2402SPU	2.0dBi
16			AA2402RSPU	2.0dBi
17			AA2402A-UFLLP	2.0dBi
18			AA2402AU-UFLLP	2.0dBi
19	Staf	Mono-pole	1019-016	2.14dBi
20			1019-017	2.14dBi
21			1019-018	2.14dBi
22			1019-019	2.14dBi

23	Map Electronics	Rubber Whip	MEIWX-2411SAXX-2400	2.0dBi
24			MEIWX-2411RSXX-2400	2.0dBi
25			MEIWX-282XSAXX-2400	2.0dBi
26			MEIWX-282XRSXX-2400	2.0dBi
27			MEIWF-HP01RS2X-2400	2.0dBi
28	Yageo	Chip	ANT3216A063R2400A	1.69dBi
29	Mag Layers Scientific	Chip	LTA-3216-2G4S3-A1	1dBi
30			LTA-3216-2G4S3-A3	2dBi

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 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	T818145E-02-TEC



certificate of notified body	
------------------------------	--

Technical Compliance File Held by:

Texas Instruments Incorporated

12500 TI Boulevard

Dallas, Texas 75243 USA

Signed for and on behalf of Texas Instruments Incorporated

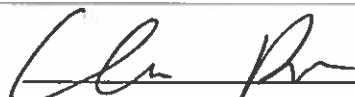
Name:	Mattias Lange, General Manager
Address:	12500 TI Boulevard, Dallas, Texas, 75243

Dallas TX

Place of issue

1/7/2021

Date of issue



Signature of Authorized Person

IMPORTANT NOTICE AND DISCLAIMER

TI PROVIDES TECHNICAL AND RELIABILITY DATA (INCLUDING DATASHEETS), DESIGN RESOURCES (INCLUDING REFERENCE DESIGNS), APPLICATION OR OTHER DESIGN ADVICE, WEB TOOLS, SAFETY INFORMATION, AND OTHER RESOURCES "AS IS" AND WITH ALL FAULTS, AND DISCLAIMS ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT OF THIRD PARTY INTELLECTUAL PROPERTY RIGHTS.

These resources are intended for skilled developers designing with TI products. You are solely responsible for (1) selecting the appropriate TI products for your application, (2) designing, validating and testing your application, and (3) ensuring your application meets applicable standards, and any other safety, security, or other requirements. These resources are subject to change without notice. TI grants you permission to use these resources only for development of an application that uses the TI products described in the resource. Other reproduction and display of these resources is prohibited. No license is granted to any other TI intellectual property right or to any third party intellectual property right. TI disclaims responsibility for, and you will fully indemnify TI and its representatives against, any claims, damages, costs, losses, and liabilities arising out of your use of these resources.

TI's products are provided subject to TI's Terms of Sale (<https://www.ti.com/legal/termsofsale.html>) or other applicable terms available either on [ti.com](https://www.ti.com) or provided in conjunction with such TI products. TI's provision of these resources does not expand or otherwise alter TI's applicable warranties or warranty disclaimers for TI products.

Mailing Address: Texas Instruments, Post Office Box 655303, Dallas, Texas 75265
Copyright © 2021, Texas Instruments Incorporated