



## 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>	WL18xxMOD WiLink™ 8 Single-Band Combo Module – Wi-Fi®, Bluetooth® and Bluetooth Low Energy (LE)
<b>Equipment Name:</b>	Wi-Fi and Bluetooth Module
<b>Model Number:</b>	WL18MODGB (Test Grade 01: WL1801MODGBMOC)
<b>SW Version:</b>	R8.7_SP2

**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 ~ 2.5GHz Gain
1	Ethertronics	PCB	1000423	-0.6dBi
2	LSR	Rubber Whip / Dipole	001-0012	2dBi
3			080-0013	2dBi
4			080-0014	2dBi
5			PIFA	001-0016
6	001-0021	2.5dBi		
7	Laird	PCB	CAF94504	2dBi
8			CAF94505	2dBi
9	Pulse	Chip	W3006	3.2dBi
10	TDK	Chip	ANT016008	2.4dBi

**The following harmonized standards and technical specifications have been applied:**

EN 301489-1 V2.1.1	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 the Directive 2014/53/EU and the essential requirements of article 6 of the Directive
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	2014/30/EU;
EN 301489-17 V3.1.1	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 v2.1.1	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; 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 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	Information technology equipment – Safety-Part 1: General 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>	T818163E-01-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

8/30/17, Dallas

Place of issue

Date of issue

  
Signature of Authorized Person

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