



## EU Declaration of Conformity (DoC)

**We**

Texas Instruments Incorporated  
12500 TI Boulevard  
Dallas, Texas 75243 USA

**Declare that this DoC is issued under our sole responsibility and belongs to the following product(s):**

<b>Product Type:</b>	Evaluation Kit
<b>Model Name:</b>	
<b>Model Number:</b>	AWR1843BOOST

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

- Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)

**Technical Compliance Data held by:**

Texas Instruments Incorporated  
12500 TI Boulevard  
Dallas, Texas 75243 USA

**Signed for and on behalf of Texas Instruments Incorporated**

<b>Name:</b>	Mark Frimann, SC Product Stewardship Management
<b>Address:</b>	13121 TI Blvd. Dallas, TX 75243

Dallas, TX, USA

Place of issue

28 Mar 2019

Date of issue

Signature of Authorized Person

## EU Declaration of Conformity (DoC)

We,

Texas Instruments Incorporated  
12500 TI Boulevard  
Dallas, Texas 75243 USA

Declare that this DoC is issued under our sole responsibility and belongs to the following product(s):

<b>Product Type:</b>	Millimeter Wave Radar Sensor Development Boards
<b>Model Number(s):</b>	AWR1843BOOST
<b>Trademark:</b>	Texas Instruments Incorporated

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

- Radio Equipment Directive 2014/53/EU

The following harmonized standards and technical specifications have been applied:

**Health and Safety and RF Exposure (Article 3.1(a) of the RE Directive)**

- EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013 - Information technology equipment - Safety - Part 1: General requirements
- EN 62311:2008 - Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)

**Electromagnetic compatibility (Article 3.1 (b) of the RE Directive)**

- Draft EN 301 489-1 V2.2.0 - Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements.
- Draft EN 301 489-51 V2.1.0 - Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz

**Radio frequency spectrum usage (Article 3.2 of the RE Directive)**

- Final Draft EN 302 264 v2.1.1 (2017-02), Short Range Devices; Transport and Traffic Telematics (TTT); Short Range Radar equipment operating in the 77 GHz to 81 GHz band; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU
- EN 301 091-2 v2.1.1, Short Range Devices; Transport and Traffic Telematics (TTT); Radar equipment operating in the 76 GHz to 77 GHz range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 2: Fixed infrastructure radar equipment'



**Notified Body:**

The notified body UL Verification Services Inc, 0984, performed an assessment of Article 3.1a, Article 3.1b and Article 3.2 and issued the EU-type examination certificate: AN19C11200.

**Technical Compliance File held by:**

Texas Instruments Incorporated  
12500 TI Boulevard  
Dallas, Texas 75243 USA

**Signed for and on behalf of Texas Instruments Incorporated**

<b>Name:</b>	Darrin Malpass, TI Quality
<b>Address:</b>	13905 University Blvd Sugar Land, TX 77479

Sugar Land, TX \_\_\_\_\_

Place of issue

10/07/19 \_\_\_\_\_

Date of issue

A handwritten signature in blue ink that reads 'Darrin L. Malpass'.

Signature of Authorized Person

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