

## 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 Number(s):</b>	AWR1843AOPEVM
<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 62368-1:2014 + A11:2017 – Audio/video, information and communication technology equipment – Part 1: Safety requirements
- EN 62311:2020 - 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)

- EN 301 489-1 V2.2.3 - Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements.
- EN 301 489-51 V2.1.1 - ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 51: Specific conditions for Automotive, Ground based Vehicles and Surveillance Radar Devices using 24,05 GHz to 24,25 GHz, 24,05GHz to 24,5 GHz, 76GHz to 77GHz and 77GHz to 81GHz; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

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

- EN 302 264 v2.1.1 (2017-05), 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:**



<b>Notified Body:</b>	UL Verification Services Inc.
<b>Notified Body Number</b>	0984
<b>Reference number of the certificate of notified body</b>	AN21C11652-1

The Notified Body assessment is in compliance with the essential requirements of the RED indicated below:

- Article 3(1)(a): the protection of health and safety of persons and of domestic animals and the protection of property
- Article 3(1)(b): an adequate level of electromagnetic compatibility
- Article 3(2): effectively uses radio spectrum

**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>	Adrian Ozer
<b>Address:</b>	12500 T I Blvd, Dallas, TX 75243, USA

Sugar Land, TX \_\_\_\_\_      \_10/18/2021\_\_\_\_\_      Darrin V. Malpass  
Place of issue                      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>	Evaluation Kit
<b>Model Name:</b>	
<b>Model Number:</b>	AWR1843AOPEVM

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

EU Directive 2011/65/EU (entered July 21, 2011) and EU amended Directive 2015/863 (effective July 22, 2019) Restricting the use of Hazardous Substances (**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**

Name:	Randy Rath, SC Product Stewardship Management
Address:	12500 TI Blvd. Dallas, TX 75243

Dallas, Texas  
**Place of Issue**

08 March 2021  
**Date of Issue**

  
**Signature of Authorized Person**

## IMPORTANT NOTICE AND DISCLAIMER

TI PROVIDES TECHNICAL AND RELIABILITY DATA (INCLUDING DATA SHEETS), 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, regulatory 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](#) or other applicable terms available either on [ti.com](http://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.

TI objects to and rejects any additional or different terms you may have proposed.

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