

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):

Product Type:	Evaluation Kit
Model Name:	
Model Number:	AWR6843AOPEVM

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

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

Dallas, Texas
Place of Issue

06 November 2020
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):

Product Type:	Millimeter Wave radar sensor development board
Model Number(s):	AWR6843AOPEVM
Trademark:	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 62311:2008 - 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)

- 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 301 489-3 V2.1.1 - Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements.

Radio Equipment Directive Article 3.2 Radio Standards:

- Draft EN 305 550-2 v2.1.0 - Short Range Devices (SRD); Radio equipment to be used in the 40 GHz to 246 GHz frequency range; Harmonised Standard for access to radio spectrum.

Notified Body:

Notified Body:	Nemko
Notified Body Number	0470
Reference number of the certificate of notified body	0470-RED-204802

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

Name:	Darrin Malpass
Address:	13905 University Drive, Sugarland, TX 77479

_Sugar Land, TX_____

Place of issue

_03/01/2021_____

Date of issue

_____ *Darrin V. Malpass* _____

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