

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 Number(s):	AWR1843AOPEVM
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 62311:2020 - 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:



Notified Body:	UL Verification Services Inc.
Notified Body Number	0984
Reference number of the certificate of notified body	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

Name:	Adrian Ozer
Address:	12500 T I Blvd, Dallas, TX 75243, USA

Sugar Land, TX_____	_10/18/2021_____	<u>Darrin V. Malpass</u>
Place of issue	Date of issue	Signature of Authorized Person



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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

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