

Certificate Number T.2019.04.0003
 Certificate Holder Veoneer US, Inc.
 Certificate Holder Address 26360 American Drive Southfield
 MI 48034, USA

Product Model Name 77V12FLR
 Product Description 77 GHz FL Radar Sensor
 Manufacturer
 (if different from Certificate Holder)

Type Examination Certificate	In accordance with Annex III of Council Directive 2014/53/EU, Radio Equipment Directive, and the mutual recognition of their conformity we give our opinion that the submitted documentation for the apparatus identified above complies with the requirements of the directive in the scope stated below.
Marking	The apparatus shall be marked with the CE mark as required by the Council Directive 2014/53/EU.
Validity	The conformity stated in this EU-Type Examination Certificate is provided until the assessed type of equipment or the standard(s) has(have) undergone changes or modifications but not later than 10 years after the issue date of this certificate.
Annex	The certificate is only valid together with the annex.

Conformity Assessment

Essential Requirement	Examined Documentation	Result
Safety RED, Article 3.1a	Technical Documentation	conform
Health RED, Article 3.1a	Technical Documentation	conform
EMC RED, Article 3.1b	Technical Documentation	conform
Radio Spectrum RED, Article 3.2	Technical Documentation	conform

CE 2784

St. Ingbert, 07.06.2019

Place, issue date



Authorized Signature

Product Characteristics

Brand Name		VEONEER
Hardware Version		FLR_1.0
Software Version		R255_31_14D28_1
Operating Frequency	Radar	76 – 77 GHz
Output Power	Radar	24.69 max. dBm (peak)
Antenna		Internal Antenna(s)
Temperature		-40°C - +85°C

Evaluated Test Reports

Essential Requirement	Examined Documentation
Safety RED, Article 3.1a	EN 62368-1:2014 + AC:2015 Report-No.: TR18-1-0245401T03a issued by CETECOM GmbH
Health RED, Article 3.1a	EN 62311 (2008) Report-No.: 18-1-0245401T02a issued by CETECOM GmbH
EMC RED, Article 3.1b	Draft ETSI EN 301 489-1; Version 2.2.0 (2017-03), Draft ETSI EN 301 489-51; Version 2.1.0 (2017-03) Report-No.: 18-1-0245401T04a issued by CETECOM GmbH
Radio Spectrum RED, Article 3.2	EN 301 091 – 1 v2.1.1 (2017-01) Report-No.: 18-1-0245401T01a issued by CETECOM GmbH

Limitations / Restrictions

- Minimum Safety distance was calculated as 10.60 cm.
- The assessed Technical Construction File is part of the application.

Notes

- Changes / Amendments of the specified regulations and standards during the validity of this certificate require a re-assessment of the product before placement on the market.
- The manufacturer is obliged to take all necessary measures to ensure ongoing conformity of the manufactured product with the approved type as described in this certificate and the requirements of Directive 2014/53/EU.

- The CE mark shall be affixed to each item of radio equipment that is in conformity with the type described in this certificate and that satisfies the applicable Directive requirements.
- A copy of the Declaration of Conformity drawn up by the manufacturer for each radio equipment type shall be made available to the relevant authorities and must be kept at their disposal for at least 10 years after the radio equipment has been placed on the market.