

**UK-TYPE EXAMINATION CERTIFICATE**  
for the United Kingdom Radio Equipment Regulations 2017  
UK Statutory Instrument 2017/1206  
(as amended by UK SI 2019/696)

Manufacturer:

ZF TRW - Autocruise France SAS,  
760 Avenue du Technopôle  
29280 Plouzané  
France.

Applicant:

See Manufacturer

Technical File Reference: As examined under CTC advanced GmbH T818298F-01-TEC, 16.03.2018

**EQUIPMENT DETAILS**

Classification: 76 GHz Automotive Radar

Radio Type(s): SRD for RTTT

Name: ZF TRW - Autocruise France SAS

Model: AC1000

**ESSENTIAL REQUIREMENTS, APPLIED STANDARDS & TECHNICAL DETAILS**

Regulation 6(1)(a) Health & Safety:

EN 62368-1: 2014/AC: 2015/A11:2017, EN 62311:2008

Regulation 6(1)(b) EMC :

EN 301 489-1 V2.2.0 (Draft), EN 301 489-51 V2.1.0 (Draft)

Regulation 6(2) Radio Spectrum:

EN 301 091-1 V2.1.1, EN 301 091-2 V2.1.1,

EN 303 396 V1.1.1

Transmitter Frequencies:

76.0 GHz – 77.0 GHz

Max (EIRP) measured:

≤30 dBm

Modulation:

FMCW

Channel Spacing:

Not stated

Software Version:

Rel07

Hardware Version:

C1

Variants:

None

Evaluation Report & Conclusions:

Positive - based on T818298F-01-TEC dated 16.03.2018

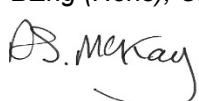
issued by CTC advanced GmbH, EU Notified Body

Number 0682.

Based on the evidence presented in the Radio Equipment TF referenced above, supplied by the Applicant, and subject to any comments above, the opinion of the UK Approved Body is that the above equipment meets the essential requirements of the UK Radio Equipment Regulations 2017, Statutory Instrument 1206 (as amended by UK SI 2019/696). This Type Examination does not include other aspects that may be relevant to the use of the equipment such as licensing (or exemption), UK National Interface Requirements, fitness for purpose, etc. Continued compliance of the equipment / type and the ongoing validity of this certificate are conditional on the applicant / manufacturer fulfilling their obligations as laid down in Schedule 3 (7)(2) of UK Statutory Instrument 2017/1206 (as amended).

Examined By: Eur Ing. A.S.McKay  
BEng (Hons), CEng, MIET

Signed:



Issued By: C.N.Green  
BA

Signed:



Certificate Number: L0177ZFA1.AMK

Date: 20<sup>th</sup> July 2021  
Valid until: 19<sup>th</sup> July 2026

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