

**Permissive Change Request Letter**  
For Certification Service in the USA

**Federal Communications Commission**  
Equipment Authorization Division, Application Processing Branch  
7435 Oakland Mills Road  
**Columbia, MD 21048**

**To whom it may concern**

Pursuant to CFR § 2.1043 and RSP-100, the company as listed below hereby requests a Permissive Change Class II / Re-assessment.

MODEL NUMBER: (MODEL NUMBER OF UNIT TESTED)	FRGEN21
FCC ID:	S9I-FRGEN21
Granted on:	07/07/2022
Product description:	Automotive Radar
Brand name:	ZF
Company Name:	ZF Autocruise France S.A.S.
Address:	760 avenue du Technopole Plouzane, 29280 France
Phone:	+48 695 225 117

The Reason for the PC II request are the following modifications to the original product:

Modifications:

- Re-population of SMD components on the existing PCB footprint to improve the sensor start-up behaviour under extreme temperatures. No PCB change, no schematic change. Does not affect steady state / radiating mode of the sensor.
- Addition of 2 additional operating modes with higher operating bandwidth. No impact on intended emissions (RMS power and Peak power) and unwanted emissions.

The following new exhibits will be uploaded:

- Complete test report “FCC 47 CFR Part 95 Personal radio services – Subpart M The 76-81 GHz Band Radar Service.pdf” (Test report no.: 24039956-40656-0 / Date of issue: 2024-10-29)

Sincerely,

2025-02-13

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Signature	Date		
Printed Name	Rafal Kucharzyk	Job Title	Homologation and Certification Specialist
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