

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,

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