



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:	MCR1.2C02
FCC ID:	VE2-MCR12C02
Granted on:	03/09/2026
Product description:	Radar
Brand name:	Valeo
Company Name:	Valeo Schalter und Sensoren GmbH
Address:	Laiernstrasse 12, Bietigheim-Bissingen 74321 Germany
Phone:	+4971429164054

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

Modifications:

This software-only modification introduces a minor update to the internal timing parameters of the Operational mode 2 (OP2) waveform (>77 GHz). The update specifically increases the wait time parameter of the waveform, with a corresponding reduction of fall time to compensate for the difference.

The total idle time (fall time + wait time) remains unchanged. Consequently, all critical RF parameters, including center frequency, occupied bandwidth, peak/mean output power, duty cycle, and chirp repetition interval, remain identical to the originally certified configuration. The Operational mode 1 (OP1) waveform (76-77 GHz) is completely unaffected by this change.

The software modification improves Phase-Locked Loop (PLL) stability as recommended by the RF chip supplier and results in no impact on peak/mean power, occupied bandwidth, or out-of-band emissions. As such, this update qualifies as a Permissive Change under FCC rules and ISSED RSP-100 Section 10, allowing the existing FCC ID and IC certification to be maintained.



The following new exhibits will be uploaded:

- Test report on radiated measurements
- Operational description
- Confidentiality request letter
- Covered equipment letter
- Local representative letter

Sincerely,

On behalf of Company: **Valeo Schalter und Sensoren GmbH**, Laiernstrasse 12, 74321, Bietigheim-Bissingen, Germany

A handwritten signature in blue ink that reads "ppa. Mark Wusk".

Signature

Mark WUSK

DETECT Quality Director

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mark.wusk@valeo.com

Date: 21/04/2026

A handwritten signature in blue ink that reads "Aurélien Ramseyer".

Signature

Aurélien Ramseyer

TPL RADAR Director

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aurelien.ramseyer@valeo.com

Date: 22/04/2026