

To whom it may concern

Date  
April 27<sup>th</sup>, 2023

## C2PC application cover letter

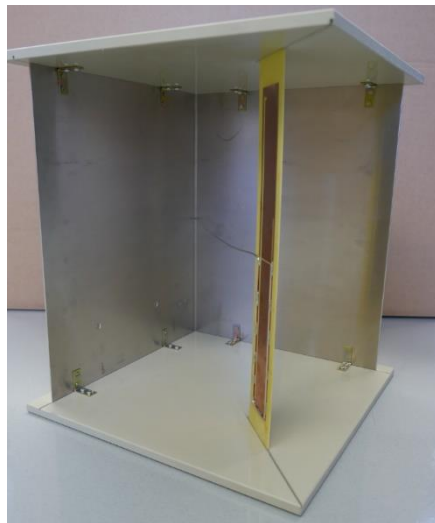
FCC-ID: 2ACC7RKE223E1  
IC: 11980A-RKE223E1

### Initial Homologation

To demonstrate the compliance with FCC Regulations Part 15B (ISED-Regulations RSS-Gen, Issue 5) the initial test report **CETECOM\_TR18-1-0257101T94a** was done.

To demonstrate the compliance with FCC Regulations Subpart 15C (ISED-Regulations RSS-GEN, Issue5 RSS-210, Issue 9) the initial test report **CETECOM\_TR18\_1\_0257101T93a** was done.

For this initial testing a Replacement Antenna was used because the real car antenna was not available.



Replacement antenna (Dipole) for 434 MHz  
Antenna Gain -5 dBi



Back Side of Replacement Antenna mit  
mounted RKE223E1 Module

### Receiver

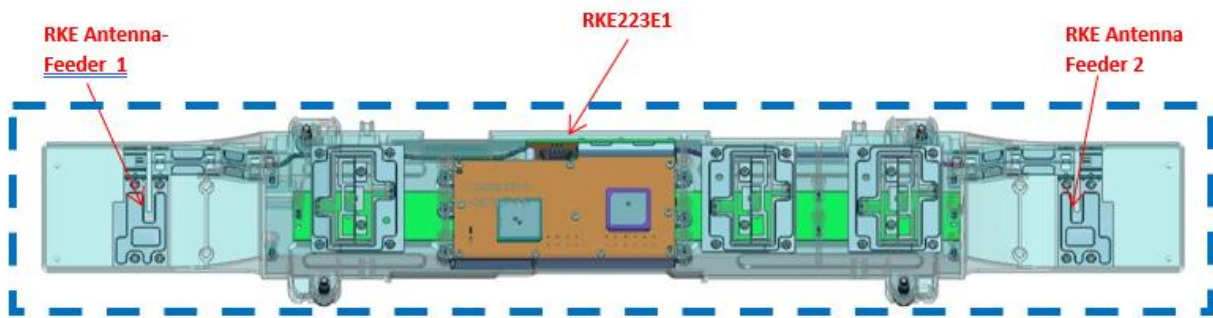
**Federal Communication Commission**  
Equipment Authorization Division,  
Application Processing Branch  
7435 Oakland Mills Road  
Columbia, MD 21048

**Certification and Engineering Bureau**  
Innovation, Science and Economic  
Development Canada  
Spectrum Engineering Branch  
3701 Carling Avenue, Building 94  
Ottawa, Ontario K2H 8S2

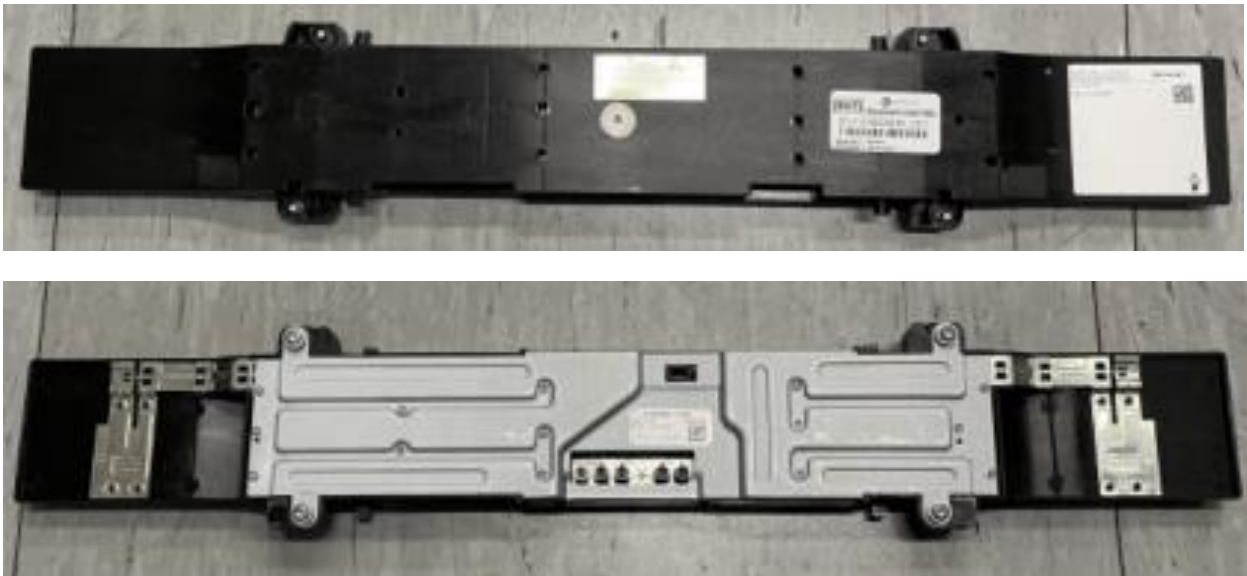
## Class 2 Permissive Change

The Evaluation Report **CETECOM\_TR23\_1\_0025701T003a** was now done under real conditions with the real car S214 including the real antenna.

The RKE223E1 Module is mounted into the Telematics Module and connected to the RKE Antenna Feeders.



Mounting position of RKE223E1 inside the Telematics Module

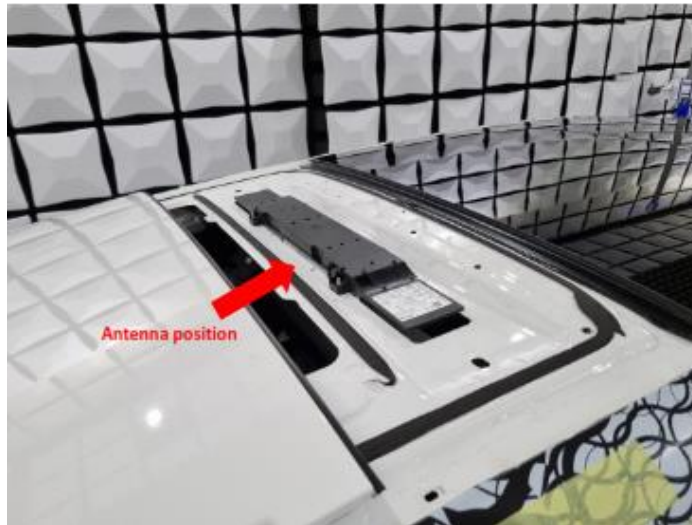


Top and bottom view of the real Telematics Module

The mounting position of the Telematics Module is between the C-pillars of the car.

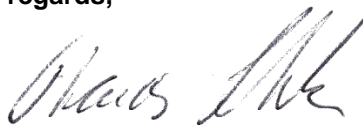


Mounting position of the Telematics Module



Installation space with opened plastic lid

Best regards,



Name: Thomas Schuhbeck

Title: Global Homologation Lead Segment 7

Tel: +49 8031 35 08 878

Email address: [Thomas.Schuhbeck@continental.com](mailto:Thomas.Schuhbeck@continental.com)

**Continental Advanced Antenna GmbH**  
**Römerring 1**  
**31137 Hildesheim**