

To whom it may concern

Date
April 4th , 2023

C2PC application cover letter

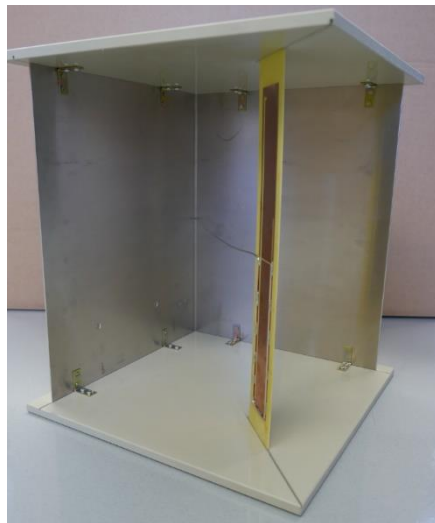
FCC-ID: 2ACC7RKE223E1
IC: 11980A-RKE223E1

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

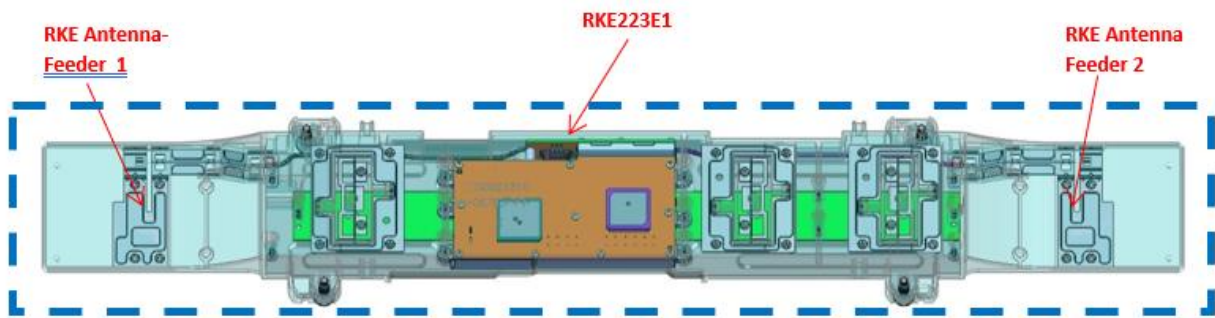
Federal Communication Commission
Equipment Authorization Division,
Application Processing Branch
7435 Oakland Mills Road
Columbia, MD 21048

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

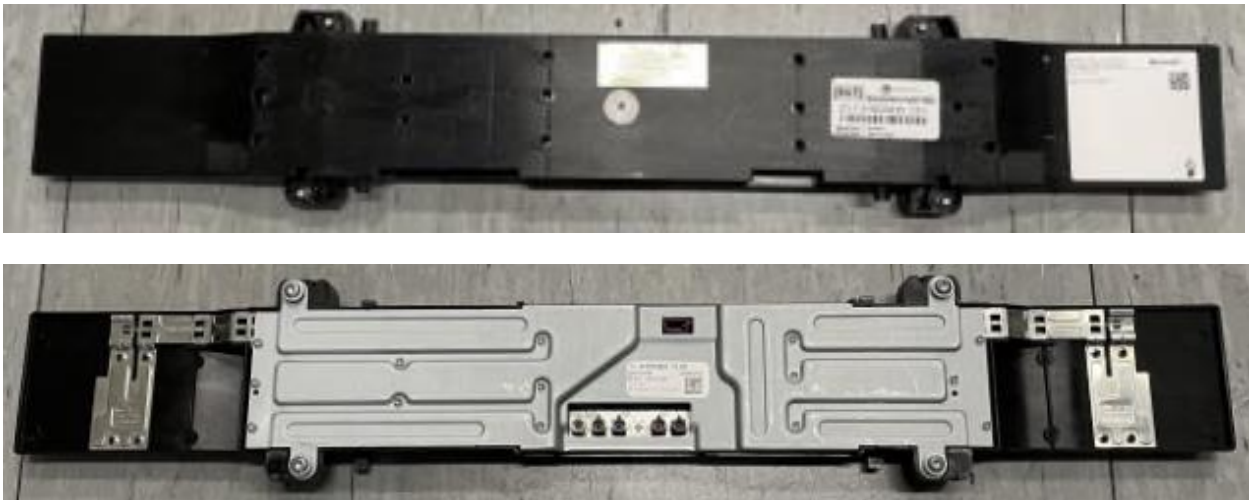
Class 2 Permissive Change

The Partial Test Report **CETECOM_TR21-1-0165303T03a** was now done under real conditions with the real car X254 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

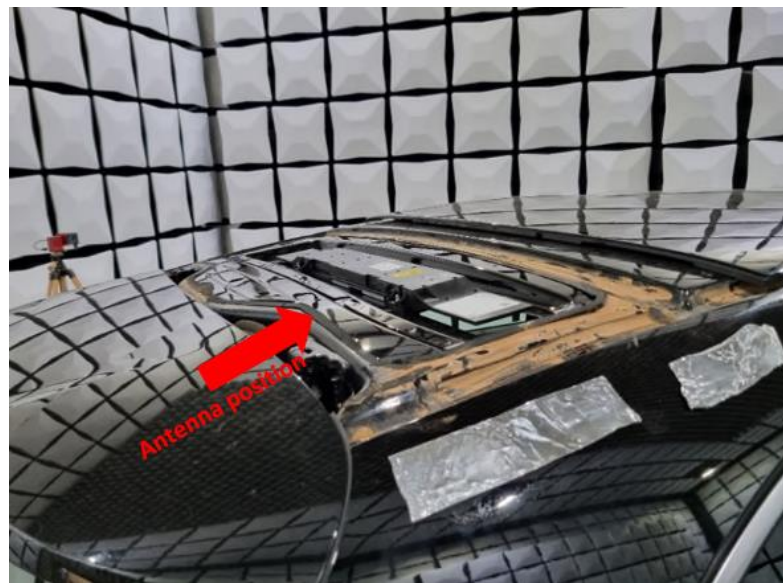


Top and bottom view of the real Telematics Module

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

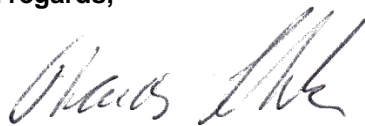


Mounting position of the Telematics Module



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

Continental Advanced Antenna GmbH
Römerring 1
31137 Hildesheim