



Federal Communication Commission  
7435 Oakland Mills Road

Columbia, MD 21046

Dear Sir/Madam,

I am writing you on behalf of HELLA GmbH & Co., KgGA with headquarters located in Rixbecker Str. 75, 59552, Lippstadt Germany, FCC Grantee Code NBG; FRN number 0007615487, as product manufacturer of the advanced driver assistance system R5.3RVB. We would like to acquire a special temporary authorization (STA) for the specified products due to the following reason:

In calendar week 19 current year 2024 we have planned a test drive with demo vehicles that will be performed by our colleagues from Hella USA to demonstrate the functions of our radars to our potential customers.

We will send 20 RS5.3RVB samples from Germany to Hella USA that will be installed in the demo vehicle, 2 samples in each vehicle.

The starting point of the test drive will be: HELLA Corporate Center USA, Inc. 15951 Technology Drive, Northville Township, MI 48168, USA

Our local contact for the test drive is: Ali Yassine (HEC); E-Mail: [ali.yassine@forvia.com](mailto:ali.yassine@forvia.com); Tel: +1-734-8082705

The area of the test will be in a maximum radius of 100 km.

The radar RS5.3RVB is operating in the 76 – 77 GHz frequency band, maximum peak EIRP output power: 23 dBm.

The radars are developed considering the FCC regulations and no FCC limits are violated.

The radars in this development state will not be sold and are not intended to sale, so that the samples we send now in the USA will not be marketed.

As the radars are in such an early development state, they have no FCC ID.

Hereby we kindly request an STA for a period of 6 months, considering the limited amount of radar devices used, the fact that the radars will be operating only during the test drive and due to the early development stage of the radar, no recurring tests with the same radars are planned after the 6 months validity period. All the technical details of the radars will be attached to this STA request.

Sincerely,

Andreas Bücher  
Director Global Radar System Engineering  
Tel.: +49-151-27271932  
E-Mail: [andreas.buecher@forvia.com](mailto:andreas.buecher@forvia.com)

A handwritten signature in blue ink, appearing to read "Andreas Bücher", with a stylized flourish at the end.

HELLA