HARMAN Becker Automotive Systems GmbH

Becker-Goering-Str. 16 76307 Karlsbad, Germany



Date: July 15th, 2021

Class Permissive Change request letter

Manufacturer: Harman Becker Automotive Systems GmbH

Model: SA-N9001 FCC ID: T8GSAN9001

We, Harman Becker Automotive Systems GmbH., pursuant FCC §2.1043, hereby request the evaluation of a Class 2 Permissive Change as described below for the device mentioned above.

The changes made to the currently certified model are only related to the co-location with another module and the distance of use, and do not degrade the characteristics currently reported and accepted. No changes to transmit power output, modulation or frequency have been made.

The main changes introduced in the device is:

 The host (WAVE-11-HIGH-R1) where the module has been integrated together with another cellular module (FCC ID: SA-N9000) has some antennas located at less than 20 cm to the human body, and these antennas will make the device to work in portable conditions on these antennas.

The module mentioned above is integrated together with the module SA-N9000 on a Telecomand Control Unit for vehicles (model: WAVE-11-HIGH-R1), to provide connectivity to the vehicle and users. Both modules can transmit independently, and the output port depends on the frequency band.

All the working modes, frequencies and antennas distribution, and the antennas where SAR testing applies are explained in the Operational Description.

Yours sincerely.

By: Simon Voegele

Title: Regulatory Compliance Expert

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