

Date: February 1st, 2022

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 hosts (WAVE-11-HIGH-R2 & WAVE-11-HAF-R2) 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 Telecommand Control Unit for vehicles (models: WAVE-11-HIGH-R2 & WAVE-11-HAF-R2), to provide connectivity to the vehicle and users. Both modules can transmit independently, and the output port depends on the frequency band.

All non-US bands will be inoperable when operated in the United States.

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 Voegelé
Title: Regulatory Compliance Expert
Company: Harman Becker Automotive Systems GmbH
Telephone: +49 7248 71 3667
e-mail: simon.voegelé@harman.com

HARMAN AUTOMOTIVE DIVISION
Harman Becker Automotive Systems GmbH
Becker-Görling-Straße 16
76307 Karlsbad, Germany