



Date: July 29, 2020

to:	from:
<b>Federal Communications Commission</b> Equipment Authorization Branch 7435 Oakland Mills Rd. Columbia MD 21046	<b>Harman Becker Automotive Systems GmbH</b> Becker-Görling Str. 16 76307 Karlsbad Germany

Ref: Class 2 Permissive Change request related to product:

<b>Type of equipment:</b>	Automotive Infotainment System
<b>Brand name:</b>	Mercedes-Benz
<b>Model:</b>	NTG7 MID
<b>FCC ID:</b>	T8GNTG7MID

To whom it may concern,

We request a Class 2 Permissive Change action on this FCC ID to continue using it.

We hereby attest that we have updated the information related to the antennas distances, affected to the NTG7 MID. User Manual has been updated with this information:

All NTG7 HU products (NTG7 MID, NTG7 HIGH, NTG7 PREMIUM and NTG7 PREMIUMPLUS) will be installed into specific carlines using three transmitting antennas. For all carlines, antennas will be installed into three specific locations resulting in a distance much greater than 20 cm between them.

According to this information, each car passenger will only have one specific antenna near its seat:

"Pin2/Ext.Antenna" will be installed always at a distance greater than 20 cm from any car passenger for all carlines. This antenna is used only for MIMO 2G4.

"Pin3/Co-pilot" antenna will be installed at distances between 13.17 cm and more than 20 cm to the closest car passenger depending on the carline model. This antenna is used for SISO 5G and Bluetooth.

"Pin4/Pilot" antennas will be installed at distances between 17.125 cm and more than 20 cm to the closest car passenger depending on the carline model. This antenna is used for SISO 2G4 and MIMO 2G4.



I would like to apply for a C2PC to update the FCC certification. An RF exposure assessment has been delivered to back up the SAR exclusion of the unit.

The RF exposure has been addressed to the model NTG7 PREMIUMPLUS, however due to the similarities with the rest of NTG7 HU variants, this RF Exposure is also applicable to the device under certification here. There is a declaration behind this statement that has been provided additionally.

Sincerely,

<b>By:</b>	Simon Voegele	PA 
<b>Title:</b>	Regulatory Compliance Expert	
<b>Company:</b>	Harman Becker Automotive Systems GmbH	
<b>Telephone:</b>	+49 7248 71 3667	
<b>e-mail:</b>	simon.voegele@harman.com	