

TCB**GRANT OF EQUIPMENT
AUTHORIZATION****TCB**

Certification
Issued Under the Authority of the
Federal Communications Commission
By:

cetecom advanced GmbH
Untertuerkheimer Strasse 6-10
Saarbruecken, 66117
Germany

Date of Grant: 08/27/2025
Application Dated: 08/27/2025

Continental Automotive Technologies GmbH
Heinrich-Hertz-Str. 45
Villingen-Schwenningen, 78052
Germany

Attention: Marion Gruener , Dr.

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: 2AJW5CIBCCU3
Name of Grantee: Continental Automotive Technologies GmbH
Equipment Class: Digital Transmission System
Notes: Connectivity Device

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
CC	15C	2402.0 - 2480.0	0.0009		
CC	15C	2402.0 - 2480.0	0.00186		
CC	15C	2412.0 - 2462.0	0.01072		

Output power listed is peak conducted for Bluetooth Low Energy and average conducted for WLAN 2.4 GHz. This device supports IEEE 802.11b (Wi-Fi 1) with a 20 MHz bandwidth mode, IEEE 802.11g (Wi-Fi 3) with a 20 MHz bandwidth mode and IEEE 802.11n (Wi-Fi 4) with a 20 MHz and a 40 MHz bandwidth mode. The device incorporates one transmitter(WCN3950 chip) with LTE, WCDMA, WLAN 2.4 GHz, WLAN 5 GHz, Bluetooth Classic and Bluetooth Low Energy and a second transmitter(AW611 chip) with Bluetooth Classic and Bluetooth Low Energy. First emission line is for the WCN3950 chip, the second emission line is for the AW611 chip. This device has been tested with 20 mm distance to the phantom and meets FCC RF exposure guidelines. The highest reported SAR values for extremities, body-worn and simultaneous transmission SAR exposure conditions are 0.02 W/kg, 0.04 W/kg and 0.962 W/kg, respectively.

CC: This device is certified pursuant to two different Part 15 rules sections.

For FCC Approval

The data has been uploaded to the FCC database and a certificate has been issued.

The FCC grant(s) are with immediate effect and are published on the FCC website at <https://apps.fcc.gov/oetcf/eas/reports/GenericSearch.cfm>

Please be aware that the FCC reserves the right to review any TCB grant within 30 days.

Info:

Please be advised that the grantee shall make provisions to have production samples available for at least one year after the last production date and that the grantee may be requested to submit the equipment for post-market surveillance testing. These samples may be requested, at any time, by either the TCB or the FCC.