

Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-PL-12122-01-04 according to DIN EN ISO/IEC 17025:2018

Valid from: 17.09.2020

Date of issue: 17.09.2020

Holder of certificate:

**EMCE GmbH - Ingenieurbüro für EMV-Prüfungen und Schaltungsentwicklung
Wichernweg 1, 89233 Neu-Ulm**

with the location:

**EMCE GmbH - Ingenieurbüro für EMV-Prüfungen und Schaltungsentwicklung
Untere Wiesen 1, 88483 Burgrieden**

Tests in the fields:

Electromagnetic Compatibility (EMC) and Telecommunication (TC) (FCC Requirements)

Section	Scope	Test Methods	Frequency (max. assessed)
EMC	Unintentional Radiators (FCC Part 15, Subpart B)	ANSI C 63.4-2014 American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz	40 GHz
EMC	Industrial, Scientific, and Medical Equipment (FCC Part 18) • Consumer ISM equipment	FCC MP-5:1986-02 FCC Methods of Measurements of Radio Noise Emissions from Industrial, Scientific, and Medical Equipment	40 GHz

The management system requirements in DIN EN ISO/IEC 17025 are written in language relevant to operations of testing laboratories and operate generally in accordance with the principles of DIN EN ISO 9001.

*The certificate together with its annex reflects the status at the time of the date of issue. The current status of the scope of accreditation can be found in the database of accredited bodies of Deutsche Akkreditierungsstelle GmbH.
<https://www.dakks.de/en/content/accredited-bodies-dakks>*

Annex to the accreditation certificate D-PL-12122-01-04

Section	Scope	Test Methods	Frequency (max. assessed)
TC	Intentional Radiators (FCC Part 15 Subpart C)	ANSI C 63.10-2013 American National Standard for Testing of Unlicensed Wireless Devices	40 GHz
TC	U-NII without DFS Intentional Radiators (FCC Part 15, Subpart E) <ul style="list-style-type: none"> • Unlicensed National Information Infrastructure Devices (U-NII Devices without DFS) 	ANSI C 63.10-2013 American National Standard for Testing of Unlicensed Wireless Devices in combination with KDB Publication 789033	40 GHz
TC	U-NII with DFS Intentional Radiators (FCC Part 15, Subpart E) <ul style="list-style-type: none"> • Unlicensed National Information Infrastructure (U-NII) Devices with Dynamic Frequency Selection (DFS) 	FCC KDB Publication 905462 D02 UNII DFS Compliance Procedures New Rules v02 (April 8, 2016)	40 GHz

[1] ANSI/TIA-603-D-2010 or ANSI/TIA-102.CAAA-D-2013 may continue to be used until the end of the transition period which is two years from the date of the publication of this KDB.

[2] ANSI C63.19-2007, American National Standard for Methods of Measurement of Compatibility Between Wireless Communication Devices and Hearing Aids may be used for HAC testing until August 28, 2018 per FCC 17-135.

[3] For Signal Boosters (Part 20) accreditation is required for Commercial Mobile Services (FCC Licensed Radio Service Equipment) and for Signal Boosters (Section 90.219) accreditation is required for General Mobile Radio Services (FCC Licensed Radio Service Equipment).

Abbreviations used:

EMC – Electromagnetic Compatibility
TC – Telecommunication