

Deutsche Akkreditierungsstelle

Annex to the Partial Accreditation Certificate D-PL-12122-01-03 according to DIN EN ISO/IEC 17025:2018

Valid from: 07.12.2022

Date of issue: 07.12.2022

This annex is a part of the accreditation certificate D-PL-12122-01-00.

Holder of partial accreditation certificate:

EMCE GmbH Ingenieurbüro für EMV-Prüfungen und Schaltungsentwicklung

with its testing laboratory

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

The testing laboratory meets the minimal requirements of DIN EN ISO/IEC 17025:2018 and, if applicable, additional legal and normative requirements, including those in relevant sectoral schemes, in order to carry out the conformity assessment activities listed below.

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

Tests in the fields:

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

This certificate annex is only valid together with the written accreditation certificate and reflects the status as indicated by the date of issue. The current status of any given scope of accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH at <https://www.dakks.de>.

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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
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) • 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) • 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

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[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