

Deutsche Akkreditierungsstelle

Annex to the Accreditation Certificate D-PL-21375-01-02 according to DIN EN ISO/IEC 17025:2018

Valid from: 01.12.2025

Date of issue: 02.12.2025

This annex is part of the Accreditation Certificate D-PL-21375-01-00.

Holder of the Accreditation Certificate:

IBL-Lab GmbH

Heinrich-Hertz-Allee 7, 66386 St. Ingbert

with the location

IBL-Lab GmbH

Heinrich-Hertz-Allee 7, 66386 St. Ingbert

The testing laboratory meets the requirements of DIN EN ISO/IEC 17025:2018 to carry out the conformity assessment activities listed in this annex. The testing laboratory meets additional legal and normative requirements, if applicable, including those in relevant sectoral schemes, provided that these are explicitly confirmed below.

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

Tests in the fields:

Electromagnetic Compatibility and Telecommunication (FCC requirements)

This annex to the certificate was issued by the Deutsche Akkreditierungsstelle GmbH (DAkkS) and is digitally sealed.

This annex to the certificate 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 valid and surveyed accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH (www.dakks.de).

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Section	Scope	Test Methods	Frequency (max. assessed)
USA	Unintentional Radiators (FCC Part 15, Subpart B)	ANSI C63.4-2014 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
USA	Unintentional Radiators (FCC Part 15, Subpart B)	ANSI C 63.4a-2017 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
USA	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	500 GHz
USA	Intentional Radiators (FCC Part 15 Subpart C)	ANSI C63.10-2013 ANSI C63.10-2020 American National Standard for Testing of Unlicensed Wireless Devices	500 GHz
USA	UPCS (FCC Part 15, Subpart D) • Unlicensed Personal Communication Systems devices	ANSI C63.17-2013 American National Standard - Methods of Measurement of the Electromagnetic and Operational Compatibility of Unlicensed Personal Communications Services (UPCS) Devices	500 GHz

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Section	Scope	Test Methods	Frequency (max. assessed)
USA	U-NII without DFS Intentional Radiators (FCC Part 15, Subpart E) Unlicensed National Information Infrastructure Devices (U-NII Devices without DFS)	ANSI C63.10-2013 ANSI C63.10-2020 American National Standard for Testing of Unlicensed Wireless Devices Supporting FCC Guidance: KDB Publication 789033 KDB Publication 987594 [3]	500 GHz
USA	U-NII with DFS Intentional Radiators (FCC Part 15, Subpart E) Unlicensed National Information Infrastructure (U-NII) Devices with Dynamic Frequency Selection (DFS)	ANSI C63.10-2013 ANSI C63.10-2020 American National Standard for Testing of Unlicensed Wireless Devices FCC KDB Publication 905462 D02 UNII DFS Compliance Procedures New Rules v02 (April 8, 2016) Supporting FCC Guidance: KDB Publication 789033 KDB Publication 987594 [3]	500 GHz
USA	UWB Intentional Radiators (FCC Part 15, Subpart F) Ultra-wideband Operation	ANSI C63.10-2013 ANSI C63.10-2020 American National Standard for Testing of Unlicensed Wireless Devices	500 GHz

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Section	Scope	Test Methods	Frequency (max. assessed)
USA	BPL Intentional Radiators (FCC Part 15, Subpart G) Access Broadband over Power Line (Access BPL)	ANSI C63.10-2013 ANSI C63.10-2020 American National Standard for Testing of Unlicensed Wireless Devices	500 GHz
USA	White Space Device Intentional Radiators (FCC Part 15, Subpart H) White Space Devices	ANSI C63.10-2013 ANSI C63.10-2020 American National Standard for Testing of Unlicensed Wireless Devices	500 GHz
USA	Commercial Mobile Services (FCC Licensed Radio Service Equipment) - Part 22 (cellular) - Part 24 - Part 25 (below 3 GHz) - Part 27	ANSI/TIA-603-E-2016 [1] or ANSI/TIA-102.CAAA-E-2016 [1] or ANSI C63.26-2015 Land Mobile FM or PM Communications Equipment Measurement and Performance Standards Supporting FCC Guidance: KDB Publication 971168	500 GHz
USA	General Mobile Radio Services (FCC Licensed Radio Service Equipment) - Part 22 (non-cellular) - Part 90 (below 3 GHz) - Part 95 (below 3 GHz) - Part 97 (below 3 GHz) - Part 101(below 3 GHz))	ANSI/TIA-603-E-2016 [1] or ANSI/TIA-102.CAAA-E-2016 [1] or ANSI C63.26-2015 Land Mobile FM or PM Communications Equipment Measurement and Performance Standards	500 GHz

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USA	Citizens Broadband Radio Services (FCC Licensed Radio Service Equipment) • Part 96	ANSI/TIA-603-E-2016 [1] or ANSI/TIA-102.CAAA-E-2016 [1] or ANSI C63.26-2015 Land Mobile FM or PM Communications Equipment Measurement and Performance Standards Supporting FCC Guidance: KDB Publication 971168; KDB Publication 940660	500 GHz
USA	Maritime and Aviation Radio Services (FCC Licensed Radio Service Equipment) • Part 80 • Part 87	ANSI/TIA-603-E 2016 [1] or ANSI C63.26-2015 Land Mobile FM or PM Communications Equipment Measurement and Performance Standards	500 GHz
USA	Microwave and Millimeter Wave Bands Radio Services (FCC Licensed Radio Service Equipment) • Part 25 • Part 30 • Part 74 • Part 90 (above 3 GHz) • Part 95 (above 3 GHz) • Part 97 (above 3 GHz) • Part 101	ANSI/TIA-603-E-2016 [1] or ANSI/TIA-102.CAAA-E-2016 [1] or ANSI C63.26-2015 Land Mobile FM or PM Communications Equipment Measurement and Performance Standards Supporting FCC Guidance: KDB Publication 653005	500 GHz

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Section	Scope	Test Methods	Frequency (max. assessed)
USA	Broadcast Radio Services (FCC Licensed Radio Service Equipment) • Part 73 • Part 74 (below 3 GHz)	ANSI/TIA-603-E-2016 [1] or ANSI/TIA-102.CAAA-E-2016 [1] or ANSI C63.26-2015 Land Mobile FM or PM Communications Equipment Measurement and Performance Standards	500 GHz
USA	RF Exposure • Devices subject to SAR requirement	IEEE Std 1528™-2013 IEC/IEEE 62209-1528:2020 IEEE Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Supporting FCC Guidance: KDB Publication 865664 KDB Publication 447498 KDB Publication 648474 KDB Publication 941225 KDB Publication 248227 KDB Publication 616217 KDB Publication 680106	6 GHz
USA	Signal Boosters (Part 20) • Wideband Consumer signal boosters • Provider-specific signal boosters • Industrial signal boosters Signal Boosters (Section 90.219)	ANSI C63.26-2015 Supporting FCC Guidance KDB Publication 935210 D03, D04 and D05 [2]	500 GHz

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- [1] ANSI/TIA-603-D-2010 or ANSI/TIA-102.CAAA-D-2013 may continue to be used until March 2, 2020 which is two years from the date of the publication of this KDB.
- [2] 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).
- [3] For 6 GHz U-NII AFC devices, a test laboratory that has been assessed and FCC recognized for FCC scopes UNII with DFS or UNII without DFS may test devices to the guidance in KDB 987594 until their next scheduled assessment without an interim assessment. In order to continue testing to the guidance in KDB 987594 after a testing laboratories next scheduled assessment, the testing laboratory must have been assessed and found capable of testing to the KDB publication.