

Deutsche Akkreditierungsstelle

Annex to the Partial Accreditation Certificate D-PL-17186-01-06 according to DIN EN ISO/IEC 17025:2018

Valid from: 04.01.2023

Date of issue: 04.01.2023

This annex is a part of the accreditation certificate D-PL-17186-01-00.

Holder of partial accreditation certificate:

PHOENIX TESTLAB GmbH
Königswinkel 10, 32825 Blomberg

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 and Telecommunication (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 Method(s) | Frequency (max. assessed) |
|----------------|---|---|----------------------------------|
| USA | Unintentional Radiators (FCC Part 15, Subpart B) | ANSI C63.4-2014 | No TEM Cell |
| USA | Industrial, Scientific, and Medical Equipment (FCC Part 18) • Consumer ISM equipment | FCC MP-5-1986 | 325 GHz |
| USA | Intentional Radiators (FCC Part 15 Subpart C) | ANSI C63.10-2013 | 325 GHz |
| USA | UPCS (FCC Part 15, Subpart D) • Unlicensed Personal Communication Systems devices | ANSI C63.17-2013 | |
| USA | U-NII without DFS Intentional Radiators (FCC Part 15, Subpart E) • Unlicensed National Information Infrastructure Devices (U-NII without DFS) | ANSI C63.10-2013 KDB Publication 789033 | |
| USA | U-NII with DFS Intentional Radiators (FCC Part 15 Subpart E) • Unlicensed National Information Infrastructure UNII) Devices with Dynamic Frequency Selection (DFS) | FCC KDB Publication 905462 D02 U-NII DFS Compliance Procedures New Rules v02 (April 8, 2016) | |
| USA | UWB Intentional Radiators (FCC Part 15, Subpart F) • Ultra-wideband Operation | ANSI C63.10-2013 | |

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|----------------|--|---|--------------------------------------|
| USA | BPL Intentional Radiators (FCC Part 15, Subpart G) <ul style="list-style-type: none"> • Access Broadband Over Power Line (Access BPL) | ANSI C63.10-2013 | |
| USA | White Space Device Intentional Radiators (FCC Part 15, Subpart H) <ul style="list-style-type: none"> • White Space Devices | ANSI C63.10-2013 | |
| USA | Commercial Mobile Services (FCC Licensed Radio Service Equipment) <ul style="list-style-type: none"> • Part 22 (cellular) • Part 24 • Part 25 (below 3 GHz) • Part 27 | ANSI/TIA-603-E-2016 ANSI/TIA-102.CAAA-E-2016 ANSI C63.26-2015 KDB Publication 971168 | |
| USA | General Mobile Radio Services (FCC Licensed Radio Service Equipment) <ul style="list-style-type: none"> • 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 ANSI/TIA-102.CAAA-E-2016 ANSI C63.26-2015 | |
| USA | Citizens Broadband Radio Services (FCC Licensed Radio Service Equipment) <ul style="list-style-type: none"> • Part 96 | ANSI/TIA-603-E-2016 ANSI/TIA-102.CAAA-E-2016 ANSI C63.26-2015 KDB Publication 971168 KDB Publication 940660 | |
| USA | Maritime and Aviation Radio Services (FCC Licensed Radio Service Equipment) <ul style="list-style-type: none"> • Part 80 • Part 87 | ANSI/TIA-603-E-2016 ANSI C63.26-2015 | |

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|---------|--|---|---------------------------|
| USA | Microwave and Millimeter Wave Bands Radio Services (FCC Licensed Radio Service Equipment) <ul style="list-style-type: none"> • 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 ANSI/TIA-102.CAAA-E-2016 ANSI C63.26-2015 KDB Publication 653005 | |
| USA | Broadcast Radio Services (FCC Licensed Radio Service Equipment) <ul style="list-style-type: none"> • Part 73 • Part 74 (below 3 GHz) | ANSI/TIA-603-E-2016 ANSI/TIA-102.CAAA-E-2016 ANSI C63.26-2015 | |
| USA | Signal Boosters (Part 20) <ul style="list-style-type: none"> • Wideband Consumer signal boosters • Provider-specific signal boosters • Industrial signal boosters Signal Boosters (Section 90.219) | ANSI C63.26-2015 KDB Publication 935210 D03, D04 and D05 | |

[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).