

Deutsche Akkreditierungsstelle

Annex to the Partial Accreditation Certificate D-PL-12053-01-03 according to DIN EN ISO/IEC 17025:2018

Valid from: 02.10.2024

Date of issue: 02.10.2024

This annex is a part of the accreditation certificate D-PL-12053-01-00.

Holder of partial accreditation certificate:

TÜV NORD Hochfrequenztechnik GmbH & Co. KG
Waltherstraße 49 -51, 51069 Köln

with the location

TÜV NORD Hochfrequenztechnik GmbH & Co. KG
LESKANPARK, Gebäude 10
Waltherstraße 49 -51, 51069 Köln

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 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)	<ul style="list-style-type: none"> • ANSI C63.4-2014 	325 GHz
USA	Industrial, Scientific, and Medical Equipment (FCC Part 18) <ul style="list-style-type: none"> • Consumer ISM equipment 	<ul style="list-style-type: none"> • FCC MP-5-(February 1986) 	325 GHz
USA	Intentional Radiators (FCC Part 15 Subpart C)	<ul style="list-style-type: none"> • ANSI C63.10-2013 	325 GHz
USA	U-NII without DFS Intentional Radiators (FCC Part 15, Subpart E) <ul style="list-style-type: none"> • Unlicensed National Information Infrastructure Devices (U-NII without DFS) 	<ul style="list-style-type: none"> • ANSI C63.10-2013 • KDB Publication 789033 • KDB Publication 987594 	60 GHz
USA	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) 	<ul style="list-style-type: none"> • ANSI C63.10-2013 • FCC KDB Publication 905462 D02 U-NII DFS Compliance Procedures New Rules v02 (April 8, 2016) • KDB Publication 789033 • KDB Publication 987594 	60 GHz
USA	UWB Intentional Radiators (FCC Part 15, Subpart F) <ul style="list-style-type: none"> • Ultra-wideband Operation 	<ul style="list-style-type: none"> • ANSI C63.10-2013 	325 GHz
USA	White Space Device Intentional Radiators (FCC Part 15, Subpart H) <ul style="list-style-type: none"> • White Space Devices 	<ul style="list-style-type: none"> • ANSI C63.10-2013 	40 GHz
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 	<ul style="list-style-type: none"> • ANSI/TIA-603-E-2016; [1] or • ANSI/TIA-102.CAAA-E-2016; [1] or • ANSI C63.26-2015 • KDB Publication 971168 	325 GHz

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Section	Scope	Test Method(s)	Frequency (max. assessed)
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) 	<ul style="list-style-type: none"> • ANSI/TIA-603-E-2016; or • ANSI/TIA-102.CAAA-E-2016; or • ANSI C63.26-2015 	325 GHz
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 	<ul style="list-style-type: none"> • ANSI/TIA-603-E-2016; or • ANSI/TIA-102.CAAA-E-2016; or • ANSI C63.26-2015 • KDB Publication 653005 	325 GHz

Abbreviations used:

ANSI	American National Standards Institute
DFS	Dynamic Frequency Selection
DIN	Deutsches Institut für Normung e.V. – German institute for standardization
EN	Europäische Norm – European Standard
FCC	Federal Communications Commission
IEC	International Electrotechnical Commission
ISO	International Organization for Standardisation
KDB	Office of Engineering and Technology Laboratory Division Knowledge Database (FCC)
TIA	Telecommunications Industry Association