

Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-PL-20827-01-03 according to DIN EN ISO/IEC 17025:2018

Valid from: 18.10.2021

Date of issue: 18.10.2021

Holder of certificate:

Molex CVS Bochum GmbH
Molex CVS Lab
Meesmannstraße 103, 44807 Bochum

Tests in the fields:

Electromagnetic Compatibility and Telecommunication (FCC Requirements)

Section	Scope	Test Methods	Frequency (max. assessed)
USA	Unintentional Radiators (FCC Part 15, Subpart B)	ANSI C 63.4-2014 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

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

*The certificate together with the annex reflects the status as indicated by the date of issue.
The current status of any given scope of accreditation may be found respectively in the database of accredited bodies of Deutsche Akkreditierungsstelle GmbH <https://www.dakks.de/en/content/accredited-bodies-dakks>.*

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Section	Scope	Test Methods	Frequency (max. assessed)
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	40GHz
	Intentional Radiators (FCC Part 15 Subpart C)	ANSI C 63.10-2013 American National Standard for Testing of Unlicensed Wireless Devices	40GHz
	U-NII without DFS Intentional Radiators (FCC Part 15, Subpart E) - Unlicensed National Information Infra-structure 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	40GHz
USA	Intentional Radiators (FCC Part 15 Subpart C)	ANSI C 63.10-2020 American National Standard for Testing of Unlicensed Wireless Devices	40GHz
USA	U-NII without DFS Intentional Radiators (FCC Part 15, Subpart E) - Unlicensed National Information Infra-structure Devices (U-NII Devices without DFS)	ANSI C 63.10-2020 American National Standard for Testing of Unlicensed Wireless Devices in combination with KDB Publication 789033	40GHz
USA	Commercial Mobile Services (FCC Licensed Radio Service Equipment) - Part 22 (cellular) - Part 24 - Part 25 (below 3 GHz) - Part 27	ANSI C63.26-2015 Land Mobile FM or PM Communications Equipment Measurement and Performance Standards in combination with KDB Publication 971168	40GHz

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Section	Scope	Test Methods	Frequency (max. assessed)
	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 C63.26-2015 Land Mobile FM or PM Communications Equipment Measurement and Performance Standards	40GHz
	Citizens Broadband Radio Services (FCC Licensed Radio Service Equipment) <ul style="list-style-type: none"> - Part 96 	ANSI C63.26-2015 Land Mobile FM or PM Communications Equipment Measurement and Performance Standards in combination with KDB Publication 971168; in combination with KDB Publication 940660	40 GHz

Abbreviations used:

DIN Deutsches Institut für Normung e.V.
 NDS In house method of the CAB
 EMC Electromagnetic Compatibility
 RSS Radio Standards Specification
 TC Telecommunication