

Deutsche Akkreditierungsstelle

Annex to the Partial Accreditation Certificate D-PL-11020-03-03 according to DIN EN ISO/IEC 17025:2018

Valid from: 16.08.2022

Date of issue: 16.08.2022

This annex is a part of the accreditation certificate D-PL-11020-03-00.

Holder of partial accreditation certificate:

SGS Germany GmbH
Heidenkampsweg 99, 20097 Hamburg

with its testing laboratory

SGS Germany GmbH
Hofmannstr. 50, 81379 München

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 C 63.4-2014+ ANSI C63.4a: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 Measurements in GTEM Cell excluded; Excluding clauses 4.5.3, 4.6, 6.2.13, 8.2.2, 9, 12.3, 12.4, and 13
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	40 GHz
USA	Intentional Radiators (FCC Part 15 Subpart C)	ANSI C 63.10-2013+ ANSI C63.10-2020 American National Standard for Testing of Unlicensed Wireless Devices In combination with KDB Publication 558074 And KDB 662911 except some MIMO conditions and directional gain measurement	40 GHz
USA	UPCS (FCC Part 15, Subpart D) ▪ Unlicensed Personal Communication Systems devices	ANSI C 63.17-2013 American National Standard - Methods of Measurement of the Electromagnetic and Operational Compatibility of Unlicensed Personal Communications Services (UPCS) Devices	40 GHz

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Section	Scope	Test Method(s)	Frequency (max. assessed)
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 Devices without DFS) 	ANSI C 63.10-2013 + ANSI C63.10-2020 American National Standard for Testing of Unlicensed Wireless Devices in combination with KDB Publication 789033	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 (below 3 GHz) 	ANSI C63.26-2015 Land Mobile FM or PM Communications Equipment Measurement and Performance Standards in combination with KDB Publication 971168	40 GHz

Abbreviations used:

EMC Electromagnetic Compatibility
 RSS Radio Standards Specification
 TC Telecommunication