

# Deutsche Akkreditierungsstelle GmbH

## Annex to the Accreditation Certificate D-PL-11020-03-04 according to DIN EN ISO/IEC 17025:2018

**Valid from: 11.11.2020**

Date of issue: 11.11.2020

Holder of certificate:

**SGS Germany GmbH  
Rödingsmarkt 16, 20459 Hamburg**

At the location:

**SGS Germany GmbH  
Hofmannstr. 50, 81379 München**

Tests in the fields:

### **Electromagnetic Compatibility and Telecommunication (FCC Requirements)**

Section	Scope	Test Method(s)	Frequency (max. assessed)
USA	Unintentional Radiators (FCC Part 15, Subpart B)	ANSI C 63.4-2014 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 Measurements in GTEM Cell excluded; without chapter 12.3, 12.4

*The management system requirements in DIN EN ISO/IEC 17025 are written in language relevant to operations of testing laboratories and operate generally in accordance with the principles of DIN EN ISO 9001.*

*The certificate together with its annex reflects the status at the time of the date of issue. The current status of the scope of accreditation can be found in the database of accredited bodies of Deutsche Akkreditierungsstelle GmbH.  
<https://www.dakks.de/en/content/accredited-bodies-dakks>*

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<b>Section</b>	<b>Scope</b>	<b>Test Method(s)</b>	<b>Frequency (max. assessed)</b>
USA	Industrial, Scientific, and Medical Equipment (FCC Part 18) <ul style="list-style-type: none"> <li>Consumer ISM equipment</li> </ul>	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 American National Standard for Testing of Unlicensed Wireless Devices	40 GHz
USA	UPCS (FCC Part 15, Subpart D) <ul style="list-style-type: none"> <li>Unlicensed Personal Communication Systems devices</li> </ul>	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
USA	U-NII without DFS Intentional Radiators (FCC Part 15, Subpart E) <ul style="list-style-type: none"> <li>Unlicensed National Information Infrastructure Devices (U-NII Devices without DFS)</li> </ul>	ANSI C 63.10-2013 American National Standard for Testing of Unlicensed Wireless Devices in combination with KDB Publication 789033	40 GHz

<b>Section</b>	<b>Scope</b>	<b>Test Method(s)</b>	<b>Frequency (max. assessed)</b>
USA	U-NII with DFS Intentional Radiators (FCC Part 15, Subpart E) <ul style="list-style-type: none"> <li>▪ Unlicensed National Information Infrastructure (U-NII) Devices with Dynamic Frequency Selection (DFS)</li> </ul>	FCC KDB Publication 905462 D02  UNII DFS Compliance  Procedures New Rules v02 (April 8, 2016)	40 GHz
USA	UWB Intentional Radiators (FCC Part 15, Subpart F) <ul style="list-style-type: none"> <li>▪ Ultra-wideband Operation</li> </ul>	ANSI C 63.10-2013  American National Standard for Testing of Unlicensed Wireless Devices	40 GHz
USA	BPL Intentional Radiators (FCC Part 15, Subpart G) <ul style="list-style-type: none"> <li>▪ Access Broadband over Power Line (Access BPL)</li> </ul>	ANSI C 63.10-2013  American National Standard for Testing of Unlicensed Wireless Devices	40 GHz
USA	White Space Device Intentional Radiators (FCC Part 15, Subpart H) <ul style="list-style-type: none"> <li>▪ White Space Devices</li> </ul>	ANSI C 63.10-2013  American National Standard for Testing of Unlicensed Wireless Devices	40 GHz

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Section	Scope	Test Method(s)	Frequency (max. assessed)
USA	Commercial Mobile Services (FCC Licensed Radio Service Equipment) <ul style="list-style-type: none"> <li>▪ Part 22 (cellular)</li> <li>▪ Part 24</li> <li>▪ Part 25 (below 3 GHz)</li> <li>▪ Part 27</li> </ul>	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:**

DIN Deutsches Institut für Normung e.V.  
 NDS In house method of the CAB