

Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-PL-11020-03-04 according to DIN EN ISO/IEC 17025:2005

Valid from: 10.07.2020

Date of issue: 10.07.2020

Holder of certificate:

SGS Germany GmbH
Rödingsmarkt 16, 20459 Hamburg

At the location:

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
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

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Section	Scope	Test Method(s)	Frequency (max. assessed)
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"> ▪ 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
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 American National Standard for Testing of Unlicensed Wireless Devices in combination with KDB Publication 789033	40 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) 	FCC KDB Publication 905462 D02 UNII DFS Compliance Procedures New Rules v02 (April 8, 2016)	40 GHz

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Section	Scope	Test Method(s)	Frequency (max. assessed)
USA	UWB Intentional Radiators (FCC Part 15, Subpart F) <ul style="list-style-type: none"> ▪ Ultra-wideband Operation 	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"> ▪ Access Broadband over Power Line (Access BPL) 	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"> ▪ White Space Devices 	ANSI C 63.10-2013 American National Standard for Testing of Unlicensed Wireless Devices	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 	ANSI C63.26-2015 Land Mobile FM or PM Communications Equipment Measurement and Performance Standards in combination with KDB Publication 971168	40 GHz