

Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-PL-12067-01-04 according to DIN EN ISO/IEC 17025:2018

Valid from: 25.11.2020

Date of issue: 25.11.2020

Holder of certificate:

EMCCons DR. RAŠEK GmbH & Co. KG
Boelwiese 8, 91320 Ebermannstadt, OT Moggast

With the testing laboratories:

Boelwiese 8, 91320 Ebermannstadt
Stoernhofer Berg 15, 91364 Unterleinleiter

Tests in the fields:

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	325 GHz
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	325 GHz

Abbreviations used: see last page

Annex to the accreditation certificate D-PL-12067-01-04

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 Unlicensed Wireless Devices	325 GHz
USA	UPCS (FCC Part 15, Subpart D) • Unlicensed Personal Communication Systems devices	ANSI C 63.17:2013 American National Standard for Methods of Measurement of the Electromagnetic and Operational Compatibility of Unlicensed Personal Communications Services (UPCS) Devices	325 GHz Specialized auxiliary equipment to be provided externally
USA	U-NII without DFS Intentional Radiators (FCC Part 15, Subpart E) • Unlicensed National Information Infrastructure Devices (U-NII without DFS)	ANSI C 63.10:2013 American National Standard for Testing Unlicensed Wireless Devices in combination with KDB Publication 789033	325 GHz
USA	U-NII with DFS Intentional Radiators (FCC Part 15, Subpart E) • 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)	325 GHz
USA	UWB Intentional Radiators (FCC Part 15, Subpart F) • Ultra-wideband Operation	ANSI C 63.10:2013 American National Standard for Testing Unlicensed Wireless Devices	325 GHz

Annex to the accreditation certificate D-PL-12067-01-04

Section	Scope	Test Method(s)	Frequency (max. assessed)
USA	BPL Intentional Radiators (FCC Part 15, Subpart G) • Access Broadband over Power Line (Access BPL)	ANSI C 63.10:2013 American National Standard for Testing Unlicensed Wireless Devices	325 GHz
USA	White Space Device Intentional Radiators (FCC Part 15, Subpart H) • White Space Devices	ANSI C 63.10:2013 American National Standard for Testing Unlicensed Wireless Devices	325 GHz
USA	Commercial Mobile Services (FCC Licensed Radio Services Equipment) • Part 22 (cellular) • Part 24 • Part 25 (below 3GHz) • Part 27	ANSI/TIA-603-E-2016; [1] or ANSI/TIA-102.CAAA-E-2016; [1] or ANSI C63.26-2015 Land Mobile FM or PM Communications Equipment Measurement and Performance Standards in combination with KDB Publication 971168	325 GHz Specialized auxiliary equipment to be provided externally
USA	General Mobile Radio Services (FCC Licensed Radio Services Equipment) • Part 22 (non-cellular) • Part 90 (below 3GHz) • Part 95(below 3GHz) [3] • Part 97 (below 3GHz) • Part 101 (below 3GHz)	ANSI/TIA-603-E-2016; [1] or ANSI/TIA-102.CAAA-E-2016; [1] or ANSI C63.26-2015 Land Mobile FM or PM Communications Equipment Measurement and Performance Standards	325 GHz Specialized auxiliary equipment to be provided externally

Annex to the accreditation certificate D-PL-12067-01-04

Section	Scope	Test Method(s)	Frequency (max. assessed)
USA	Citizens Broadband Radio Service (FCC Licensed Radio Services Equipment) <ul style="list-style-type: none"> Part 96 	ANSI/TIA-603-E-2016; [1] or ANSI/TIA-102.CAAA-E-2016; [1] or 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	325 GHz Specialized auxiliary equipment to be provided externally
USA	Maritime and Aviation Radio Services (FCC Licensed Radio Services Equipment) <ul style="list-style-type: none"> Part 80 Part 87 	ANSI/TIA-603-E-2016; [1] or ANSI C63.26-2015 Land Mobile FM or PM Communications Equipment; Measurement and performance Standards	325 GHz Specialized auxiliary equipment to be provided externally OK
USA	Microwave and Millimeter Wave Bands Radio Services (FCC Licensed Radio Services Equipment) [3] <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 	ANSI/TIA-603-E-2016; [1] or ANSI/TIA-102.CAAA-E-2016; [1] or ANSI C63.26-2015 Land Mobile FM or PM Communications Equipment Measurement and Performance Standards in combination with KDB Publication 653005	325 GHz Specialized auxiliary equipment to be provided externally
USA	Broadcast Radio Services (FCC Licensed Radio Services Equipment) <ul style="list-style-type: none"> Part 73 Part 74 (below 3 GHz) 	ANSI/TIA-603-E-2016; [1] or ANSI/TIA-102.CAAA-E-2016; [1] or ANSI C63.26-2015 Land Mobile FM or PM Communications Equipment Measurement and Performance Standards	325 GHz Specialized auxiliary equipment to be provided externally

Annex to the accreditation certificate D-PL-12067-01-04

Section	Scope	Test Method(s)	Frequency (max. assessed)
USA	Signal Boosters (Part 20) <ul style="list-style-type: none"> • Wideband Consumer signal boosters • Provider-specific signal boosters • Industrial signal boosters Signal Boosters (Section 90.219)	ANSI C63.26-2015 [2] in combination with KDB Publication 935210 D03, D04 and D05 [3]	325 GHz