

# 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**

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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**

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USA	Citizens Broadband Radio Service (FCC Licensed Radio Services Equipment) <ul style="list-style-type: none"> <li>• Part 96</li> </ul>	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"> <li>• Part 80</li> <li>• Part 87</li> </ul>	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"> <li>• Part 25</li> <li>• Part 30</li> <li>• Part 74</li> <li>• Part 90 (above 3 GHz)</li> <li>• Part 95 (above 3 GHz)</li> <li>• Part 97 (above 3 GHz)</li> <li>• Part 101</li> </ul>	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"> <li>• Part 73</li> <li>• Part 74 (below 3 GHz)</li> </ul>	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

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