

Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-PL-12067-01-03 according to DIN EN ISO/IEC 17025:2018

Valid from: 17.05.2021

Date of issue: 22.06.2021

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 (TC) and Electromagnetic Compatibility (EMC) for Canadian Standards

The testing laboratory is permitted, without being required to inform and obtain prior approval from DAKkS, to use standards or equivalent testing methods listed here with different issue dates. The testing laboratory maintains a current list of all testing methods within the flexible scope of accreditation.

The management system requirements of DIN EN ISO/IEC 17025 are written in the language relevant to the operations of testing laboratories. Laboratories that conform to the requirements of this standard, operate generally in accordance with the principles of DIN EN ISO 9001.

*The certificate together with the annex reflects the status as indicated by the date of issue.
The current status of any given scope of accreditation may be found respectively in the database of accredited bodies of Deutsche Akkreditierungsstelle GmbH <https://www.dakks.de/en/content/accredited-bodies-dakks>.*

Technical Field	Standard / Version	Title of standard or in house procedure	Test Area / Restriction
Electromagnetic Compatibility (EMC)			
EMC	ICES-Gen: Issue 1, July 2018	General Requirements for Compliance of Interference-Causing Equipment	
EMC	ICES-001: Issue 5, July 2020	Industrial, Scientific and Medical (ISM) Equipment	
EMC	ICES-002: Issue 7, September 2020	Vehicles, Boats and Other Devices Equipped with Internal Combustion Engines, Traction Batteries or Both	
EMC	ICES-003: Issue 7, October 2020	Information Technology Equipment (including Digital Apparatus)	
EMC	ICES-004: Issue 4, June 2013	Alternating Current High Voltage Power Systems	
EMC	ICES-005: Issue 5, December 2018	Lighting Equipment	
EMC	ICES-006: Issue 3, July 2018	AC Wire Carrier Current Devices (Unintentional Radiators)	
Radio Equipment and Systems			
EMC	ANSI C63.4:2014	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	
TC	ANSI C 63.10:2013	American National Standard for Testing of Unlicensed Wireless Devices	
TC	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	
TC	ANSI C 63.26:2015	American National Standard for Compliance Testing of Transmitters Used in Licensed Radio Services	

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TC	BETS-1: Issue 1, November 1996	Technical Standards and Requirements for Low Power Announce Transmitters in the Frequency Bands 525-1,705 kHz and 88-107.5 MHz	
TC	BETS-4: Issue 1, November 1996	Technical Standards and Requirements for Television Broadcasting Transmitters	
TC	BETS-5: Issue 1, November 1996	Technical Standards and Requirements for AM Broadcasting Transmitters	
TC	BETS-6: Issue 2, August 2005	Technical Standards and Requirements for FM Broadcasting Transmitters	
TC	BETS-8: Issue 1, November 1996	Technical Standards and Requirements for FM Transmitters Operating in Small Remote Communities	
TC	BETS-9: Issue 1, November 1996	Technical Standards and Requirements for Television Transmitters Operating in Small Remote Communities	
TC	RSP 100: Issue 12, August 2019	Certification of Radio Apparatus	
TC	RSS-Gen: Issue 5, April 2018 Amendment 1, March 2019 Amendment 2, February 2021	General Requirements for Compliance of Radio Apparatus	Frequency (max. assessed): 325 GHz
TC	RSS-111: Issue 5, September 2014	Broadband Public Safety Equipment Operating in the Band 4940-4990 MHz	
TC	RSS-112: Issue 1, February 2008	Land Mobile and Fixed Equipment Operating in the Band 1670-1675 MHz	
TC	RSS-117: Issue 3, January 2016	Land and Coast Station Transmitters Operating in the Band 200-535 kHz	
TC	RSS-119: Issue 12, May 2015	Land Mobile and Fixed Equipment Operating in the Frequency Range 27.41-960 MHz	
TC	RSS-123: Issue 4, August 2019	Licensed Wireless Microphones	
TC	RSS-125: Issue 3, June 2020	Land Mobile and Fixed Equipment Operating in the Frequency Range 1.705 MHz to 30 MHz	

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TC	RSS-127: Issue 1, August 2009	Air-Ground Equipment Operating in the Bands 849 – 851 MHz and 894 – 896 MHz	
TC	RSS-130: Issue 2, February 2019	Equipment Operating in the Frequency Bands 617-652 MHz, 663-698 MHz, 698-756 MHz and 777-787 MHz	
TC	RSS-131: Issue 3, January 2017, Updated May 2017	Zone Enhancers	
TC	RSS-132: Issue 3, January 2013	Cellular Telephone Systems Operating in the Bands 824-849 MHz and 869-894 MHz	
TC	RSS-133: Issue 6, January 2013 Amendment January 2018	2 GHz Personal Communication Services	
TC	RSS-134: Issue 2, February 2016	900 MHz Narrowband Personal Communication Service	
TC	RSS-135: Issue 2, June 2009	Digital Scanner Receivers	
TC	RSS-137: Issue 2, February 2009	Location and Monitoring Service in the Band 902-928 MHz	
TC	RSS-139: Issue 3, July 2015	Advanced Wireless Services (AWS) Equipment Operating in the Bands 1710-1780 MHz and 2110-2180 MHz	
TC	RSS-140: Issue 1, April 2018	Equipment Operating in the Public Safety Broadband Frequency Bands 758-768 MHz and 788-798 MHz	
TC	RSS-141: Issue 2, June 2010	Aeronautical Radiocommunication Equipment in the Frequency Band 117.975-137 MHz	
TC	RSS-142: Issue 5, April 2013	Narrowband Multipoint Communication Systems in the Bands 1429.5-1432 MHz	
TC	RSS-170: Issue 3, July 2015 Amendment (November 2020)	Mobile Earth Stations (MESS) and Ancillary Terrestrial Component (ATC) Equipment Operating in the Mobile-Satellite Service (MSS) Bands	

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TC	RSS-181: Issue 2, August 2019 + Amendment February 2020	Coast and Ship Station Equipment Operating in the Maritime Service in the Frequency Range 1605-28000 kHz	
TC	RSS-182: Issue 5, January 2012	Maritime Radio Transmitters and Receivers in the Band 156-162.5 MHz	
TC	RSS-191: Issue 3, April 2008 Note (effective January 21, 2020)	Local Multipoint Communication Systems in the Bands 25.35-28.35 GHz; Point-to-Point and Point-to-Multipoint Broadband Communication Systems in the Bands 24.25-24.45 GHz and 25.05-25.25 GHz; and Point-to-Multipoint Broadband Communications in the Band 38.6-40.0 GHz	
TC	RSS-192: Issue 4, May 2020	Flexible Use Broadband Equipment Operating in the Band 3450-3650 MHz	
TC	RSS-194: Issue 1, October 2007	Fixed Wireless Access Equipment Operating in the Band 953-960 MHz	
TC	RSS-195: Issue 2, April 2014	Wireless Communications Service (WCS) Equipment Operating in the Bands 2305-2320 MHz and 2345-2360 MHz	
TC	RSS-196: Issue 2, February 2019	Point-to-Multipoint Broadband Equipment Operating in the Band 512-608 MHz for Rural Remote Broadband Systems (RRBS) (TV Channels 21 to 36)	
TC	RSS-197: Issue 1, February 2010	Wireless Broadband Access Equipment Operating in the band 3650-3700 MHz	
TC	RSS-199: Issue 3, December 2016	Broadband Radio Service (BRS) Equipment Operating in the Band 2500-2690 MHz	
TC	RSS-210: Issue 10, December 2019 +Amendment April 2020	Licence-Exempt Radio Apparatus: Category I Equipment	
TC	RSS-211: Issue 1, March 2015	Level Probing Radar Equipment	

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TC	RSS-213: Issue 3, March 2015	2 GHz Licence-Exempt Personal Communications Services (LE-PCS) Devices	
TC	RSS-215: Issue 2, June 2009	Analogue Scanner Receivers	
TC	RSS-216: Issue 2, January 2016 Amendment 1 (September 2020)	Wireless Power Transfer Devices No tests according to: SAR tests	
TC	RSS-220: Issue 1, March 2009.+ Amendment 1, July 2018	Devices Using Ultra-Wideband (UWB) Technology	
TC	RSS-222: Issue 2, January 2020	White Space Devices (WSDs)	
TC	RSS-236: Issue 1, September 2012	General Radio Service Equipment Operating in the Band 26.960 to 27.410 MHz (Citizens Band)	
TC	RSS-238: Issue 1, July 2013	Shipborne Radar in the 2900-3100 MHz and 9225-9500 MHz Bands	
TC	RSS-243: Issue 3, February 2010	Medical Devices Operating in the 401–406 MHz Frequency Band	
TC	RSS-244: Issue 1, June 2013	Medical Devices Operating in the Band 413-457 MHz	
TC	RSS-247: Issue 2, February 2017	Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices	
TC	RSS-251: Issue 2, July 2018	Vehicular Radar and Airport Fixed or Mobile Radar in the 76-81 GHz Frequency Band	
TC	RSS-252: Issue 1, September 2017	Intelligent Transportation Systems – Dedicated Short Range Communications (DSRC) – On-Board Unit (OBU), establishes the certification requirements for licence-exempt Dedicated Short Range Communication (DSRC) On-Board (OBU) devices No tests according to: ASTM E2213-03 (2010)	

Technical Field	Standard / Version	Title of standard or in house procedure	Test Area / Restriction
TC	RSS-287: Issue 2, March 2014	Emergency Position Indicating Radio Beacons (EPIRB), Emergency Locator Transmitters (ELT), Personal Locator Beacons (PLB), and Maritime Survivor Locator Devices (MSLD) Tests restricted to: MSLD	
TC	RSS-288: Issue 1, January 2012	Global Maritime Distress and Safety System (GMDSS)	
TC	RSS-310: Issue 5, January 2020	Licence-Exempt Radio Apparatus: Category II Equipment	
Specific Absorption Rate (SAR) & Human Exposure to EM-Fields			
EMC	RSS-102 (RF Exp.) Issue 5 March 2015 Amendment 1 (February 2021)	Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands) (RF Exposure Evaluation)	
EMC	RSS-102 (NS) Issue 5 March 2015 Amendment 1 (February 2021)	Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands) (NS nerve stimulation)	
EMC	SPR-002: Issue 1, September 2016	Supplementary Procedure for Assessing Compliance with RSS-102 Nerve Stimulation Exposure Limits	

Flexibility according to DAkks SD 0 002_e (Accreditation with flexible scope of testing laboratories, calibration laboratories and medical laboratories) and EA-2/15 M: 2019 (EA Requirements for the Accreditation of Flexible Scopes).

Abbreviations used:

RSS Radio Standards Specification
IEC International Electrotechnical Commission
TC Telecommunication
EMC Electromagnetic Compatibility