

Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-PL-21375-01-04 according to DIN EN ISO/IEC 17025:2018

Valid from: 25.03.2021

Date of issue: 09.04.2021

Holder of certificate:

IBL-Lab GmbH
Heinrich-Hertz-Allee 7
66386 St. Ingbert

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.

Technical Field	Standard / Version	Title of standard or in house procedure	Test Area / Restriction
Electromagnetic Compatibility (EMC)			
EMC	ICES–GEN Issue 1, July 2018 Amendment 1, February 2021	General Requirements for Compliance of Interference-Causing Equipment	

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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EMC	ICES-001 Issue 5, June 2006 Updated in Nov 2014 and July 2020	Industrial, Scientific and Medical (ISM) Equipment	
EMC	ICES-003 Issue 7, January 2016 Updated in April 2019 and October 2020	Information Technology Equipment (Including Digital Apparatus) — Limits and Methods of Measurement	
Radio Equipment and Systems			
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-3 Issue 1, November 1996	Technical Standards and Requirements for Radio Apparatus that Form Part of a Master Antenna Television (MATV) Broadcasting Undertaking	
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-7 Issue 3, March 2015	Technical Standards and Requirements for Radio Apparatus Capable of Receiving Broadcasting	
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	BETS-11 Issue 1, November 1996	Technical Requirements Respecting the Identification of Broadcasting Stations	

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TC	RSS-Gen Issue 5 - April 2018 Amendment 1, March 2019 Amendment 2, February 2021	General Requirements for Compliance of Radio Apparatus	
TC	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)	
TC	RSS-102 (NS) Issue 5 – March 2015 Amendment 1, February 2021	Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands) (Nerve Stimulation)	
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 200 – 535 kHz Band	
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	
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	

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TC	RSS-131 Issue 3, January 2017 Updated May 2017	Zone Enhancers for the Land Mobile Service	
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 Updated January 2018 Amendment 2018	2 GHz Personal Communications Services	
TC	RSS-134 Issue 2, February 2016	900 MHz Narrowband Personal Communications Services	
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 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 Radio communication 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 1, 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 21-01-2020	Local Multipoint Communication Systems in the Band 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 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 Bands 512-608 MHz and 614-698 MHz for Rural Remote Broadband Systems (RRBS) (TV Channels 21 to 51)	
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 1, April 2020	Licence-exempt Radio Apparatus(All Frequency Bands): Category I Equipment	

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TC	RSS-211 Issue 1, March 2015	Level Probing Radar Equipment	
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 Amandment 1, September 2020	Wireless Power Transfer Devices	
TC	RSS-220 Issue 1, March 2009 Amendment 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	Active Medical Implants Operating in the 401-406 MHz 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	Field Disturbance Sensors in the Bands 46.7-46.9 GHz (Vehicular Radar) and 76-77 GHz (Vehicular and Airport Fixed Radar)	
TC	RSS-252 Issue 1, September 2017	Intelligent Transportation Systems — Dedicated Short Range Communications (DSRC) — On-Board Unit (OBU)	

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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)	
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 (All Frequency Bands): Category II Equipment	

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
- EMC Electromagnetic Compatibility
- TC Telecommunication