

Deutsche Akkreditierungsstelle

Annex to the Partial Accreditation Certificate D-PL-21375-01-03 according to DIN EN ISO/IEC 17025:2018

Valid from: 21.01.2025

Date of issue: 21.01.2025

This annex is a part of the accreditation certificate D-PL-21375-01-00.

Holder of partial accreditation certificate:

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

with the location

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

The testing laboratory meets the requirements of DIN EN ISO/IEC 17025:2018 to carry out the conformity assessment activities listed in this annex. The testing laboratory meets additional legal and normative requirements, if applicable, including those in relevant sectoral schemes, provided that these are explicitly confirmed below.

The management system requirements of DIN EN ISO/IEC 17025 are written in the language relevant to the operations of testing laboratories and they conform to the principles of DIN EN ISO 9001.

Tests in the fields:

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

This certificate annex is only valid together with the written accreditation certificate and reflects the status as indicated by the date of issue. The current status of any given scope of accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH at <https://www.dakks.de>.

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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.

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Technical Field	Standard / Version	Title of standard or in house procedure	Test Area / Restriction
1 Interference-Causing Equipment Standards			
EMC	ICES–GEN Issue 2 February 23, 2024	General Requirements for Compliance of Interference-Causing Equipment	
EMC	ICES–001 Issue 5 July 2020	Industrial, Scientific and Medical (ISM) Equipment	
EMC	ICES–003 Issue 7 October 15, 2020	Information Technology Equipment (including Digital Apparatus)	
2 Radio Standards Specifications			
TC	RSS-Gen Issue 5 April 2018 Amendment 2 (February 2021) Amendment 1 (March 2019)	General Requirements for Compliance of Radio Apparatus	Highest measurable frequency range is limited to 500 GHz, special auxiliary equipment to be provided externally
TC	RSS-111 Issue 5 September 4, 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 Amendment (June 4, 2021)	Land and Coast Station Transmitters Operating in the 200 – 535 kHz Band	
TC	RSS-119 Issue 12 May 28, 2015 Amendment (April 1, 2022)	Land Mobile and Fixed Equipment Operating in the Frequency Range 27.41 – 960 MHz	

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TC	RSS-123 Issue 4 August 2019	Licensed Wireless Microphones	
TC	RSS-125 Issue 3 June 2020 Note November 23, 2021	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	
TC	RSS-131 Issue 4 December 16, 2022	Zone Enhancers	
TC	RSS-132 Issue 4 January 31, 2023	Cellular Systems Operating in the Bands 824-849 MHz and 869-894 MHz	
TC	RSS-133 Issue 7 July 24, 2024	2 GHz Personal Communications Services	
TC	RSS-134 Issue 2 February 5, 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	

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TC	RSS-139 Issue 4 September 29, 2022 Amendment (October 2022)	Advanced Wireless Services Equipment Operating in the Bands 1710-1780 MHz and 2110-2200 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 4 September 29, 2022	Mobile Earth Stations and Ancillary Terrestrial Component Equipment Operating in the Mobile-Satellite Service Bands	
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 6 June 4, 2021	Maritime Radio Equipment Operating in the 156-162.5 MHz Band	
TC	RSS-191 Issue 3 April 2008, Note (effective January 21, 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 5 July 2023	Flexible Use Broadband Equipment Operating in the Band 3450-3650 MHz	

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TC	RSS-194 Issue 1 October 2007	Fixed Wireless Access Equipment Operating in the Band 953-960 MHz	
TC	RSS-195 Issue 2 April 24, 2014	Wireless Communication 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 4 July 2023	Broadband Radio Service (BRS) Equipment Operating in the Band 2500–2690 MHz	
TC	RSS-210 Issue 11 June 25, 2024	Licence-Exempt Radio Apparatus: Category I Equipment	
TC	RSS-211 Issue 1 March 6, 2015	Level Probing Radar Equipment	
TC	RSS-213 Issue 3 March 26, 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 20, 2016 Amendment 1 (September 2020)	Wireless Power Transfer Devices	

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TC	RSS-220 Issue 1, amendment 1 July 2018	Devices Using Ultra – Wideband (UWB) Technology	
TC	RSS-222 Issue 3 October 4, 2021	White Space Devices (WSDs)	
TC	RSS-236 Issue 2 September 2022	General Radio Service Equipment Operating in the Band 26.960 to 27.410 MHz (Citizens Band)	
TC	RSS 238 Issue 1 July 5, 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 14, 2013	Medical Devices Operating in the Band 413-457 MHz	
TC	RSS-247 Issue 3 August 2023	Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices	With DFS
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 2 October 2023	Intelligent Transportation Systems — Dedicated Short Range Communications (DSRC) — On-Board Unit (OBU)	
TC	RSS-287 Issue 3 April 2, 2024	Emergency Position Indicating Radio Beacons (EPIRB), Emergency Locator Transmitters (ELT), Personal Locator Beacons (PLB), and Maritime Survivor Locator Devices (MSLD)	

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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	
3 Broadcasting Equipment Technical Standards			
TC	BETS-1 Issue 1 November 1, 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 1, 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 1, 1996 Revised: May 2023	Technical Standards and Requirements for Television Broadcasting Transmitters	
TC	BETS-5 Issue 1 November 1, 1996 Revised: May 2023	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 4 June 9, 2023	Technical Standards and Requirements for Radio Apparatus Capable of Receiving Broadcasting	
TC	BETS-8 Issue 1 November 1, 1996	Technical Standards and Requirements for FM Transmitters Operating in Small Remote Communities	
TC	BETS-9 Issue 1 November 1, 1996	Technical Standards and Requirements for Television Transmitters Operating in Small Remote Communities	

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TC	BETS-11 Issue 1 November 1, 1996	Technical Requirements Respecting the Identification of Broadcasting Stations	
4 Human Exposure to EM-Fields			
TC	RSS-102 Issue 6 December 15, 2023	Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands)	
TC	RSS-102.NS.MEAS Issue 1 December 15, 2023	Measurement Procedure for Assessing Nerve Stimulation (NS) Compliance in Accordance with RSS-102	
TC	RSS-102.IPD.MEAS Issue 1 December 15, 2023	Measurement Procedure for Assessing Incident Power Density (IPD) Compliance in Accordance with RSS-102	

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).

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Abbreviations used:

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