

Deutsche Akkreditierungsstelle

Annex to the Accreditation Certificate D-PL-12047-01-04 according to DIN EN ISO/IEC 17025:2018

Valid from: 17.06.2026

Date of issue: 17.06.2026

This annex is part of the Accreditation Certificate D-PL-12047-01-00.

Holder of the Accreditation Certificate:

cetecom advanced GmbH
Untertürkheimer Straße 6-10, 66117 Saarbrücken

with the locations

cetecom advanced GmbH
Im Teelbruch 116, 45219 Essen

cetecom advanced GmbH
Untertürkheimer Straße 6-10, 66117 Saarbrücken

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 annex to the certificate was issued by the Deutsche Akkreditierungsstelle GmbH (DAkkS) and is digitally sealed.
This annex to the certificate 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 valid and surveyed accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH (www.dakks.de).*

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Flexible Scope of Accreditation:

The testing laboratory is permitted to use standardised or equivalent test methods listed here with different issue dates without being required to prior inform and obtain approval from DAkkS (flexibilization according to category A).

The testing laboratory has an up-to-date list of all test methods within the flexible scope of accreditation. The list is publicly available on the website of the testing laboratory

Location Essen (ESS)

Location Saarbrücken (SB)

Technical field	Standard / in house procedure / Version	Title of standard or in house procedure (deviations / modifications of standard)	Test area / reductions
Electromagnetic Compatibility (EMC)			
EMC	ICES-Gen Issue 2 February 23, 2024	General Requirements for Compliance of Interference-Causing Equipment	☒ ESS ☒ SB
EMC	ICES 001 Issue 5 July 2020	Industrial, Scientific and Medical (ISM) Equipment	☒ ESS ☒ SB
EMC	ICES-002 Issue 7 September 2020	Vehicles, Boats and Other Devices Equipped with Internal Combustion Engines, Traction Batteries or Both	☐ ESS ☒ SB
EMC	ICES-003 Issue 7 October 15, 2020	Information Technology Equipment (including Digital Apparatus)	☒ ESS ☒ SB
EMC	ICES-004 Issue 5 October 28, 2022	Alternating Current High Voltage Power Systems	☐ ESS ☒ SB
EMC	ICES-005 Issue 5 December 2018	Lighting Equipment	☒ ESS ☒ SB
EMC	ICES-006 Issue 3 July 2018	AC Wire Carrier Current Devices (Unintentional Radiators)	☒ ESS ☒ SB
EMC	ICES-008 Issue 1 June 12, 2015	Cable Distribution Networks	☐ ESS ☒ SB

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Radio Equipment and Systems			
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	☐ ESS ☒ SB
TC	BETS-3 Issue 1 November 1, 1996	Technical Standard and Requirements for Radio Apparatus that Form Part of a Master Antenna Television (MATV) Broadcasting Undertaking	☐ ESS ☒ SB
TC	BETS-4 Issue 1 November 1, 1996 Revised: May 2023	Technical Standards and Requirements for Television Broadcasting Transmitters	☐ ESS ☒ SB
TC	BETS-5 Issue 1 November 1, 1996 Revised: May 2023	Technical Standards and Requirements for AM Broadcasting Transmitters	☐ ESS ☒ SB
TC	BETS-6 Issue 2 August 2005	Technical Standards and Requirements for FM Broadcasting Transmitters	☐ ESS ☒ SB
TC	BETS-7 Issue 4 June 9, 2023	Technical Standards and Requirements for Apparatus Capable of Receiving Television Broadcasting Signals	☐ ESS ☒ SB
TC	BETS-8 Issue 1 November 1, 1996	Technical Standards and Requirements for FM Transmitters Operating in Small Remote Communities	☐ ESS ☒ SB
TC	BETS-9 Issue 1 November 1, 1996	Technical Standards and Requirements for Television Transmitters Operating in Small Remote Communities	☐ ESS ☒ SB
TC	BETS-11 Issue 1 November 1, 1996	Technical Requirements Respecting the Identification of Broadcasting Stations	☐ ESS ☒ SB

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TC	CS-03, Part V Issue 9, Amendment 3 August 2021	Compliance Specification for Terminal Equipment, Terminal Systems, Network Protection Devices, Connection Arrangements and Hearing Aids Compatibility Part V — Requirements and Test Methods for Magnetic Output from Handset Telephones for Hearing Aid Coupling and for Receive Volume Control	☐ ESS ☒ SB
TC	RSS-GEN Issue 5 April 2018 Amendment 2 (February 2021) Amendment 1 (March 2019)	General Requirements for Compliance of Radio Apparatus	☒ ESS ☒ SB
TC	RSS-HAC Issue 2 April 1, 2022 Amendment (April 2023)	Hearing Aid Compatibility and Volume Control	☐ ESS ☒ SB
TC	RSS-111 Issue 5 September 4, 2014	Broadband Public Safety Equipment Operating in the Band 4940-4990 MHz	☒ ESS ☒ SB
TC	RSS-112 Issue 1 February 2008	Land Mobile and Fixed Equipment Operating in the Band 1670-1675 MHz	☒ ESS For Fixed and Base Stations special auxiliary equipment to be provided externally ☒ SB
TC	RSS-117 Issue 3 January 2016 Amendment (June 4, 2021)	Land and Coast Station Transmitters Operating in the Band 200-535 kHz	☒ ESS For A1A modulation special auxiliary equipment to be provided externally ☒ SB

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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	☒ ESS ☒ SB
TC	RSS-123 Issue 5 July 25, 2024	Licensed Wireless Microphones	☒ ESS ☒ SB
TC	RSS-125 Issue 3 June 2020	Land Mobile and Fixed Equipment Operating in the Frequency Range 1.705 to 30 MHz	☒ ESS ☒ SB
TC	RSS-127 Issue 1 August 2009	Air-Ground Equipment Operating in the Bands 849-851 MHz and 894-896MHz	☒ ESS For Ground Station Special auxiliary equipment to be provided externally ☒ SB
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	☒ ESS ☒ SB
TC	RSS-131 Issue 4 December 16, 2022	Zone Enhancers	☒ ESS ☒ SB
TC	RSS-132 Issue 4 January 31, 2023	Cellular Telephone Systems Operating in the Bands 824-849 MHz and 869-894 MHz	☒ ESS ☒ SB
TC	RSS-133 Issue 7 July 24, 2024	Personal Communications Service Equipment Operating in the Bands 1850-1915 MHz and 1930-1995 MHz	☒ ESS ☒ SB
TC	RSS-134 Issue 2 February 5, 2016	900 MHz Narrowband Personal Communications Services	☒ ESS ☒ SB
TC	RSS-135 Issue 2 June 2009	Digital Scanner Receivers	☒ ESS ☒ SB
TC	RSS-137 Issue 2 February 2009	Location and Monitoring Service in the band 902-928 MHz	☒ ESS ☒ SB

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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	☒ ESS ☒ SB
TC	RSS-140 Issue 1 April 2018	Equipment Operating in the Public Safety Broadband Frequency Bands 758-768 MHz and 788-798 MHz	☒ ESS ☒ SB
TC	RSS-141 Issue 2 June 2010	Aeronautical Radiocommunication Equipment in the Frequency Band 117.975-137 MHz	☒ ESS For fixed equipment with A3E emissions Special auxiliary equipment to be provided externally ☒ SB
TC	RSS-142 Issue 5 April 2013	Narrowband Multipoint Communication Systems in the Bands 1429.5-1432 MHz	☒ ESS ☒ SB
TC	RSS-170 Issue 4 September 29, 2022	Mobile Earth Stations and Ancillary Terrestrial Component Equipment Operating in the Mobile-Satellite Service Bands	☒ ESS ☒ SB
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	☒ ESS Special auxiliary equipment to be provided externally ☒ SB
TC	RSS-182 Issue 6 June 4, 2021 Updated August 8, 2024	Maritime Radio Equipment Operating in the 156-162.5 MHz Band	☒ ESS Special auxiliary equipment to be provided externally ☒ SB

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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	☒ ESS ☒ SB
TC	RSS-192 Issue 5 July 2023	Flexible Use Broadband Equipment Operating in the Band 3450-3900 MHz	☒ ESS ☒ SB
TC	RSS-193 Issue 1 July 11, 2025	Flexible Use Broadband Equipment Operating in the Band 27.5-28.35 GHz	☒ ESS ☒ SB
TC	RSS-194 Issue 1 October 2007	Fixed Wireless Access Equipment Operating in the Band 953-960 MHz	☒ ESS ☒ SB
TC	RSS-195 Issue 2 April 24, 2014	Wireless Communication Service (WCS) Equipment Operating in the Bands 2305-2320 MHz and 2345-2360 MHz	☒ ESS Special auxiliary equipment to be provided externally ☒ SB
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)	☒ ESS For Base station special equipment to be provided externally ☒ SB
TC	RSS-197 Issue 1 February 2010	Wireless Broadband Access Equipment Operating in the Band 3650-3700 MHz	☒ ESS Base station to be provided externally ☒ SB
TC	RSS-198 Issue 1 August 2023	Flexible Use Broadband Equipment Operating in the Band 3900-3980 MHz	☒ ESS ☒ SB

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TC	RSS-199 Issue 4 July 2023	Broadband Radio Service (BRS) Equipment Operating in the Band 2500-2690 MHz	☒ ESS ☒ SB
TC	RSS-210 Issue 11 June 25, 2024	Licence-Exempt Radio Apparatus: Category I Equipment	☒ ESS ☒ SB
TC	RSS-211 Issue 1 March 6, 2015	Level Probing Radar Equipment	☒ ESS ☒ SB
TC	RSS-213 Issue 3 March 26, 2015	2 GHz Licence-exempt Personal Communications Services (LE-PCS) Devices	☒ ESS ☒ SB
TC	RSS-215 Issue 2 June 2009 Note (August 2024)	Analogue Scanner Receivers	☒ ESS ☒ SB
TC	RSS-216 Issue 3 September 3, 2024	Wireless Power Transfer Devices	☒ ESS ☒ SB
TC	RSS-220 Issue 1, amendment 1 July 2018	Devices Using Ultra-Wideband (UWB) Technology	☒ ESS ☒ SB
TC	RSS-222 Issue 4 November 8, 2024	White Space Devices (WSDs)	☒ ESS ☒ SB
TC	RSS-236 Issue 2 September 2022	General Radio Service Equipment Operating in the Band 26.960 to 27.410 MHz (Citizens Band)	☒ ESS ☒ SB
TC	RSS-238 Issue 1 July 5, 2013	Shipborne Radar in the 2900-3100 MHz and 9225-9500 MHz Bands	☒ ESS Special auxiliary equipment to be provided externally ☒ SB
TC	RSS-243 Issue 3 February 2010	Medical Devices Operating in the 401-406 MHz Frequency Band	☒ ESS ☒ SB

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TC	RSS-244 Issue 1 June 14, 2013 Amendment (February 2024)	Medical Devices Operating in the Band 413-457 MHz	☒ ESS ☒ SB
TC	RSS-246 Issue 1 March 2019	Ultra-Low Power (ULP) Wireless Medical Capsule Endoscopy Devices Operating in the 430-440 MHz Band	☐ ESS ☒ SB
TC	RSS-247 Issue 3 August 2023	Digital Transmission Systems (DTSS), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices	☒ ESS ☒ SB
TC	RSS-248 Issue 3 October 11, 2024	Radio Local Area Network (RLAN) Devices Operating in the 5925-7125 MHz Band	☒ ESS ☒ SB
TC	RSS 251 Issue 2 July 2018	Vehicular Radar and Airport Fixed or Mobile Radar in the 76-81 GHz Frequency Band	☒ ESS ☒ SB
TC	RSS-252 Issue 2 October 2023	Intelligent Transportation Systems — Dedicated Short Range Communications (DSRC) — On-Board Unit (OBU)	☒ ESS ☒ SB
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)	☒ ESS ☒ SB
TC	RSS-288 Issue 1 January 2012	Global Maritime Distress and Safety System (GMDSS)	☒ ESS Special auxiliary equipment to be provided externally ☒ SB
TC	RSS-295 Issue1 May 9, 2024	Licence-Exempt Radio Apparatus Operating in the Frequency Bands 116-123 GHz, 174.8-182 GHz, 185-190 GHz and 244-246 GHz	☒ ESS Up to 500 GHz ☒ SB

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TC	RSS-310 Issue 5 January 2020	Licence-Exempt Radio Apparatus: Category II Equipment	☒ ESS ☒ SB
Human Exposure to EM-Fields			
TC	RSS-102 Issue 6 December 15, 2023	Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands)	☒ ESS ☒ SB
TC	RSS-102.NS.MEAS Issue 1 December 15, 2023	Measurement Procedure for Assessing Nerve Stimulation (NS) Compliance in Accordance with RSS-102	☒ ESS minimum distance: 3.3cm ☒ SB
TC	RSS-102.SAR.MEAS Issue 1 December 15, 2023 Amendment 1 (May 2024)	Measurement Procedure for Assessing Specific Absorption Rate (SAR) Compliance in Accordance with RSS-102	☐ ESS ☒ SB
TC	RSS-102.IPD.MEAS Issue 1 December 15, 2023	Measurement Procedure for Assessing Incident Power Density (IPD) Compliance in Accordance with RSS-102	☐ ESS ☒ SB

Abbreviations used:

DIN Deutsches Institut für Normung e.V. – German institute for standardization
 EN Europäische Norm – European Standard
 IEC International Electrotechnical Commission
 ICES Interference – Causing Equipment Standards (ICES)
 ISO International Organization for Standardisation