

List of all accredited test methods for the fields as noted below<sup>1</sup> applying standard test methods or equivalent methods with different issue dates within flexible scope (category A) according to DAkkS rule R-17025-PL and the requirements for the accreditation of flexible scopes according to mandatory procedure EA-2/15 M:2023 published by European Accreditation (EA)

based on the

Annex to Partial Accreditation Certificate [D-PL-12155-01-03](#)  
according to DIN EN ISO/IEC 17025:2018

valid from and issued on 13<sup>th</sup> June 2024 by the

Deutsche Akkreditierungsstelle GmbH

Holder of partial certificate: **Element Materials Technology Straubing GmbH**  
**Gustav-Hertz-Straße 35, 94315 Straubing**

with the location **Element Materials Technology Straubing GmbH**  
**Gustav-Hertz-Straße 35, 94315 Straubing**

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 this current list of all testing methods within the flexible scope of accreditation.

Note: Flexibility according to DAkkS 71 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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<sup>1</sup> The annexes to the partial accreditation certificates D-PL-12155-01-02 (Testing of compatibility to electromagnetic disturbances (EMC) of active medical and in vitro diagnostic medical devices), and D-PL-12155-01-04 (Electromagnetic Compatibility and Telecommunication (FCC Requirements)) are not covered by this document as flexible scope does not apply for the test methods listed there. Partial accreditation certificates D-PL-12155-01-01 (Electromagnetic Compatibility (EMC), Telecommunication (TC), Safety of Electrical Appliances and Environmental testing) and D-PL-12155-01-05 (Testing of systems, components and separate technical units intended for motor vehicles and their trailers) are published as separate annexes.

**Notes to colour marking:**

1. Items without colour marking are identical to the annex to the certificate referred to on the first page.
2. The issue date of items marked in **light green** is updated within flexible scope.
3. With items marked in **light blue** the reduction to the test method has changed.
4. Items marked in **light red** are corrected related to the annex to the certificate referred to on the first page.

**Issue date:** 25 July 2024

Technical field	Standard / in house procedure / Version	Title of standard or in house procedure (deviations / modifications of standard)	Test area / reductions
<b>Electromagnetic Compatibility (EMC)</b>			
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)	
EMC	ICES-005 Issue 5 December 2018	Lighting Equipment	
<b>Radio Equipment and Systems</b>			
TC	RSS-Gen Issue 5 April 2018 +  Amendment 1 March 2019 +  Amendment 2 February 2021	General Requirements for Compliance of Radio Apparatus	Special auxiliary equipment to be provided; highest frequency of test range limited to 40 GHz
TC	RSS-210 Issue 10 December 2019 +  Amendment April 2020	Licence-Exempt Radio Apparatus: Category I Equipment	Excluding Annex G; special auxiliary equipment to be provided; highest frequency of test range limited to 40 GHz
TC	RSS-216 Issue 2 January 20, 2016 +  Amendment 1 September 2020	Wireless Power Transfer Devices	
TC	RSS-220 Issue 1 March 2009 +  Amendment 1 July 2018	Devices Using Ultra-Wideband (UWB) Technology	Excluding sections 4 and 6; highest frequency of test range limited to 40 GHz

Technical field	Standard / in house procedure / Version	Title of standard or in house procedure (deviations / modifications of standard)	Test area / reductions
TC	RSS-247 Issue 3 August 2023	Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices	Special auxiliary equipment to be provided; highest frequency of test range limited to 40 GHz
TC	RSS-248 Issue 2 December 20, 2022	Radio Local Area Network (RLAN) Devices Operating in the 5925-7125 MHz Band	Special auxiliary equipment to be provided; highest frequency of test range limited to 40 GHz
TC	RSS-310 Issue 5 January 2020	Licence-Exempt Radio Apparatus: Category II Equipment	Special auxiliary equipment to be provided; highest frequency of test range limited to 40 GHz
<b>Human Exposure to EM-Fields</b>			
TC	RSS – 102 (RF Exp.) <sup>MEAS</sup> Issue 5 – March 2015 + Amendment 1 – February 2, 2021	Radio Frequency Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands), (RF Exposure)	
TC	RSS – 102 (NS) <sup>MEAS</sup> Issue 5 – March 2015 + Amendment 1 – February 2, 2021	Radio Frequency Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands), (Nerve Stimulation)	
TC	SPR-002 Issue 2 October 2022	Supplementary Procedure for Assessing Compliance of Equipment Operating from 3 kHz to 10 MHz with RSS-102	
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	

**Abbreviations used:**

EMC    Electromagnetic Compatibility  
TC     Telecommunication