

Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-PL-12076-01-04 according to DIN EN ISO/IEC 17025:2018

Valid from: 22.04.2020

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Holder of certificate:

Im Teelbruch 116, 45219 Essen

with Locations: - Im Teelbruch 116, 45219 Essen
 - Mündelheimer Weg 35, 40472 Düsseldorf

Tests in the fields:

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

Abbreviations used: see last page

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 1 2018-07	General Requirements for Compliance of Interference-Causing Equipment	
EMC	ICES-001: Issue 1 2006-06 +Nov. 2014	Industrial, Scientific and medical Radio Frequency Generators	
EMC	ICES-003: Issue 6 2016-01	Information Technology Equipment (Including Digital Apparatus) - Limits and Methods of Measurement	
EMC	ICES-005 Issue 5 2018-12	Lighting Equipment	

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EMC	ICES-006: Issue 3 2018-07	AC Wire Carrier Current Devices (Unintentional Radiators)	
Radio Equipment and Systems			
TC	RSS-Gen: Issue 5 + A1 2019-03	General Requirements for Compliance of Radio Apparatus	
TC	RSS-111: Issue 5 2014-09	Broadband Public Safety Equipment Operating in the Band 4940-4990 MHz	
TC	RSS-112: Issue 1 2008-02	Land Mobile and Fixed Equipment Operating in the Band 1670–1675 MHz	For Fixed and Base Stations special auxiliary equipment to be provided externally.
TC	RSS-117: Issue 3 2016-01	Land and Coast Station Transmitters Operating in the Band 200-535 kHz	For A1A modulation special auxiliary equipment to be provided externally
TC	RSS-119: Issue 12 2015-05	Land Mobile and Fixed Radio Transmitters and Receivers, 27.41 to 960 MHz	
TC	RSS-123: Issue 4 2019-08	Licensed Wireless Microphones	
TC	RSS-125: Issue 2, Rev.1 2000-03	Land Mobile and Fixed Radio Transmitters and Receivers, 1.705 to 50.0 MHz, Primarily Amplitude Modulated	
TC	RSS-127: Issue 1 2009-08	Air-Ground Equipment Operating in the Bands 849-851 MHz and 894-896 MHz	For Ground Station Special auxiliary equipment to be provided externally
TC	RSS-130: Issue 2 2019-02	Mobile Broadband Services (MBS) Equipment Operating in the Frequency Bands 617-652 MHz, 663-698 MHz, 698- 756 MHz and 777-787 MHz	
TC	RSS-131: Issue 3 2017-01, 2017-05	Zone Enhancers	

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TC	RSS-132: Issue 3 2013-01	Cellular Telephones Employing New Technologies Operating in the Bands 824-849 MHz and 869-894 MHz	
TC	RSS-133: Issue 6 2013-01/2018-01	2GHz Personal Communications Services	
TC	RSS-134: Issue 2 2016-02	900 MHz Narrowband Personal Communications Services	
TC	RSS-135: Issue 2 2009-06	Digital Scanner Receivers	
TC	RSS-137: Issue 2 2009-02	Location and Monitoring Service in the band 902-928 MHz	
TC	RSS-139: Issue 3 2015-07	Advanced Wireless Services Equipment operating in the Bands 1710 – 1780 MHz and 2110 – 2180 MHz	
TC	RSS-140: Issue 1 2018-04	Equipment Operating in the Public Safety Broadband Frequency Bands 758–768 MHz and 788–798 MHz	
TC	RSS-141: Issue 2 2010-06	Aeronautical Radiocommunication Equipment in the Frequency Band 117.975-137 MHz	For fixed equipment with A3E emissions Special auxiliary equipment to be provided externally
TC	RSS-142: Issue 5 2013-04	Narrowband Multipoint Communication Systems in the Bands 1429.5-1432 MHz	
TC	RSS-170: Issue 3 2015-07	Mobile Earth Stations (MESs) and Ancillary Terrestrial Component (ATC) Equipment Operating in the Mobile-Satellite Service (MSS) Bands	
TC	RSS-181: Issue 2 2019-08	Coast and Ship Station Equipment Operating in the Maritime Service in the Frequency Range 1605-28000 kHz	special auxiliary equipment to be provided
TC	RSS-182: Issue 5 2012-01	Maritime Radio Transmitters and Receivers in the Band 156-162.5 MHz	special auxiliary equipment to be provided

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TC	RSS-191: Issue 3 2008-04	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 3 2008-01	Fixed Wireless Access Equipment Operating in the Band 3450-3650 MHz	
TC	RSS-194: Issue 1 2007-10	Fixed Wireless Access Equipment Operating in the Band 953–960 MHz	
TC	RSS-195: Issue 2 2014-04	Wireless Communication Service (WCS) Equipment Operating in the Bands 2305-2320 MHz and 2345-2360 MHz	special auxiliary equipment to be provided
TC	RSS-196: Issue 2 2019-02	Point-to-Multipoint Broadband Equipment Operating in the Bands 512–608 MHz for Rural Remote Broadband Systems (RRBS) (TV Channels 21 to 36)	For Base station special equipment to be provided externally
TC	RSS-197: Issue 1 2010-02	Wireless Broadband Access Equipment Operating in the Band 3650–3700 MHz	Base station to be provided externally
TC	RSS-199: Issue 3 2016-12	Broadband Radio Service (BRS) Equipment Operating in the Band 2500–2690 MHz	
TC	RSS-210: Issue 10 2019-12	Licence-Exempt Radio Apparatus: Category I Equipment	
TC	RSS-211: Issue 1 2015-03	Level Probing Radar Equipment	
TC	RSS-213: Issue 3 2015-03	2 GHz Licence-exempt Personal Communications Services (LE-PCS) Devices	
TC	RSS-215: Issue 2 2009-06	Analogue Scanner Receivers	
TC	RSS-216: Issue 2 2016-01	Wireless Power Transfer Devices (Wireless Chargers)	

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TC	RSS-220: Issue 1 2009-03+A:2018-07	Devices Using Ultra-Wideband (UWB) Technology	
TC	RSS-222: Issue 2 2020-01	White Space Devices (WSDs)	
TC	RSS-236: Issue 1 2012-11	General Radio Service Equipment Operating in the 26.960 - 27.410 MHz (Citizens Band)	
TC	RSS-238: Issue 1 2013-07	Shipborne Radar in the 2900-3100 MHz and 9225-9500 MHz Bands	special auxiliary equipment to be provided externally
TC	RSS-243: Issue 3 2010-02	Medical Devices Operating in the 401–406 MHz Frequency Band	
TC	RSS-244: Issue 1 2013-06	Medical Devices Operating in the Band 413-457 MHz	
TC	RSS-247: Issue 2 2017-02	Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices	with DFS and without DFS
TC	RSS-251: Issue 2 2018-07	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 2017-09	Intelligent Transportation Systems — Dedicated Short Range Communications (DSRC) — On-Board Unit (OBU)	
TC	RSS-287: Issue 2 2014-03	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 2012-01	Global Maritime Distress and Safety System (GMDSS)	special auxiliary equipment to be provided externally
TC	RSS-310: Issue 5 2020-01	Licence-Exempt Radio Apparatus: Category II Equipment	

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Specific Absorption Rate (SAR) & Human Exposure to EM-Fields			
TC	Canada: RSS-102: Issue 5 2015-03	Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands) SPR-002 Supplementary Procedure for Assessing Compliance with RSS-102 Nerve Stimulation Exposure Limits (2016-09)	
TC	EN 62209-1:2006-07 IEC 62209-1:2005-02	Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Human models, instrumentation, and procedures – Part 1: Procedure to determine the specific absorption rate (SAR) for hand-held devices used in close proximity to the ear (frequency range of 300 MHz to 3 GHz)	
TC	EN 62209-2:2010 IEC 62209-2:2010 + Cor.1:2010	Human exposure to radio frequency fields from hand-held and body mounted wireless communication devices - Human models, instrumentation, and procedures - Part 2: Procedure to determine the specific absorption rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)	

Abbreviations used:

RSS Radio Standards Specification
IEC International Electrotechnical Commission