

Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-PL-12047-01-04 according to DIN EN ISO/IEC 17025:2005

Period of validity: 2018-10-15 to 2019-09-21 Date of issue: 2018-10-15

Holder of certificate:

CETECOM GmbH
Im Teelbruch 116
45219 Essen

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 001:2006-06 +Nov. 2014	Industrial, Scientific and medical Radio Frequency Generators	
EMC	ICES 003:2016-01	Information Technology Equipment (Including Digital Apparatus) - Limits and Methods of Measurement	
EMC	ICES 005 Issue 3, May 2009 Issue 4, December 2015	Lighting Equipment	
EMC	ICES 006:2009-06	AC Wire Carrier Current Devices (Unintentional Radiators)	

Annex to the accreditation certificate D-PL-12047-01-04

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Radio Equipment and Systems			
TC	RSS-Gen:2018-04	General Requirements and Information for the Certification of Radiocommunication Equipment	
TC	RSS-111:2014-09	Broadband Public Safety Equipment Operating in the Band 4940-4990 MHz	
TC	RSS-112:2008-02	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-117:2016-01	Land and Coast Station Transmitters Operating in the Band 200-535 kHz	For A1A modulation special auxiliary equipment to be provided externally
TC	RSS-119:2015-05	Land Mobile and Fixed Radio Transmitters and Receivers, 27.41 to 960 MHz	
TC	RSS-123:2015-02	Licensed Low Power Radio Devices	
TC	RSS-125:2000-03	Land Mobile and Fixed Radio Transmitters and Receivers, 1.705 to 50.0 MHz, Primarily Amplitude Modulated	
TC	RSS-127:2009-08	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-130:2013-10	Mobile Broadband Services (MBS) Equipment Operating in the Frequency Bands 698-756 MHz and 777-787 MHz	
TC	RSS-131:2017-01	Zone Enhancers for the Land Mobile Service	
TC	RSS-132:2013-01	Cellular Telephones Employing New Technologies Operating in the Bands 824-849 MHz and 869-894 MHz	
TC	RSS-133:2018-01	2GHz Personal Communications Services	

Annex to the accreditation certificate D-PL-12047-01-04

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TC	RSS-134:2016-02	900 MHz Narrowband Personal Communications Services	
TC	RSS-135:2009-06	Digital Scanner Receivers	
TC	RSS-137:2009-02	Location and Monitoring Service (902-928 MHz)	
TC	RSS-139:2015-07	Advanced Wireless Services Equipment operating in the Bands 1710 – 1780 MHz and 2110 – 2155 MHz	
TC	RSS-140:2018-04	Equipment Operating in the Public Safety Broadband Frequency Bands 758–768 MHz and 788–798 MHz	
TC	RSS-141:2010-06	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-142:2013-04	Narrowband Multipoint Communication Systems in the Bands 1429.5-1432 MHz	
TC	RSS-170:2015-07	Mobile Earth Stations (MESs) and Ancillary Terrestrial Component (ATC) Equipment Operating in the Mobile-Satellite Service (MSS) Bands	
TC	RSS-181:1971-04 1987-07	Coast and Ship Station Single Sideband Radiotelephone Transmitters and Receivers Operating in the 1,605–28,000 kHz Band	special auxiliary equipment to be provided
TC	RSS-182:2012-01	Maritime Radio Transmitters and Receivers in the Band 156-162.5 MHz	special auxiliary equipment to be provided
TC	RSS-191:2008-04	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	

Annex to the accreditation certificate D-PL-12047-01-04

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TC	RSS-192:2008-01	Fixed Wireless Access Equipment Operating in the Band 3450-3650 MHz	
TC	RSS-194:2007-10	Fixed Wireless Access Equipment Operating in the Band 953-960 MHz	
TC	RSS-195:2014-04	Wireless Communication Service (WCS) Equipment Operating in the Bands 2305-2320 MHz and 2345-2360 MHz	special auxiliary equipment to be provided
TC	RSS-196:2010-03	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)	For Base station special equipment to be provided externally
TC	RSS-197:2010-02	Wireless Broadband Access Equipment Operating in the Band 3650-3700 MHz	Base station to be provided externally
TC	RSS-199:2016-12	Broadband Radio Service (BRS) Equipment Operating in the Band 2500-2690 MHz	
TC	RSS-210:2017-11	Licence-Exempt Radio Apparatus: Category I Equipment	
TC	RSS-211:2015-03	Level Probing Radar Equipment	
TC	RSS-213:2015-03	2 GHz Licence-exempt Personal Communications Service Devices (LE-PCS)	
TC	RSS-215:2009-06	Analogue Scanner Receivers	
TC	RSS-216:2016-01	Wireless Power Transfer Devices (Wireless Chargers)	
TC	RSS-220:2009-03	Devices Using Ultra-Wideband (UWB) Technology	
TC	RSS 222:2015-02	White Space Devices (WSDs)	
TC	RSS-236:2012-09	General Radio Service Equipment Operating in the 26.960 - 27.410 MHz (Citizens Band)	
TC	RSS-238:2013-07	Shipborne Radar in the 2900-3100 MHz and 9225-9500 MHz Bands	special auxiliary equipment to be provided externally

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TC	RSS-243:2010-02	Medical Devices Operating in the 401–406 MHz Frequency Band	
TC	RSS-244:2013-06	Medical Devices Operating in the Band 413-457 MHz	
TC	RSS-247:2017-02	Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices	
TC	RSS 251:2014-11	Field Disturbance Sensors in the Bands 46.7-46.9 GHz (Vehicular Radar) and 76-77 GHz (Vehicular and Airport Fixed Radar)	
TC	RSS-252:2017-09	Intelligent Transportation Systems — Dedicated Short Range Communications (DSRC) — On-Board Unit (OBU)	
TC	RSS-287:2014-03	Emergency Position Indicating Radio Beacons (EPIRB), Emergency Locator Transmitters (ELT), Personal Locator Beacons (PLB), and Maritime Survivor Locator Devices (MSLD)	
TC	RSS 288:2012-01	Global Maritime Distress and Safety System (GMDSS)	special auxiliary equipment to be provided externally
TC	RSS-310:2015-07	Low-power Licence-exempt Radio communication Devices (All Frequency Bands): Category II Equipment	

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Specific Absorption Rate (SAR) & Human Exposure to EM-Fields			
TC	RSS-102:2015-03	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	IEC 62209-1:2005	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	IEC 62209-2:2010 + Cor. :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