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Flexibler Geltungsbereich zur DAkkS Urkunde

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Tests in the fields:

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

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 July 2018 +Amendment 1 February 2021	General Requirements for Compliance of Interference-Causing Equipment	
EMC	ICES-001, Issue 5 July 2020	Industrial, Scientific and Medical (ISM) Equipment	
EMC	ICES-002, Issue 7 September 2020	Vehicles, Boats and other Devices Propelled by an internal Combustion Engine, Electrical Means or Both	
EMC	ICES-003, Issue 7 October 2020	Information Technology Equipment (Including Digital Apparatus)	
EMC	ICES-004, Issue 4 June 2013	Alternating Current High Voltage Power Systems	
EMC	ICES-005, Issue 5 December 2018	Lighting Equipment	
EMC	ICES-006, Issue 3 July 2018	AC Wire Carrier Current Devices (Unintentional Radiators)	
EMC	ICES-008, Issue 1 June 2015	Cable Distribution Networks	
Radio Equipment and Systems			
TC	BETS-1, Issue 1 November 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 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 1996	Technical Standards and Requirements for Television Broadcasting Transmitters	
TC	BETS-5, Issue 1 November 1996	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 3 February 2015	Technical Standards and Requirements for Radio Apparatus Capable of Receiving Broadcasting	

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TC	BETS-8, Issue 1 November 1996	Technical Standards and Requirements for FM Transmitters Operating in Small Remote Communities	
TC	BETS-9, Issue 1 November 1996	Technical Standards and Requirements for Television Transmitters Operating in Small Remote Communities	
TC	BETS-11, Issue 1 November 1996	Technical Requirements Respecting the Identification of Broadcasting Stations	
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	
TC	RSS-Gen, Issue 5 March 2019 + Amendment 1, March 2019 + Amendment 2, February 2021	General Requirements for Compliance of Radio Apparatus	
TC	RSS-HAC, Issue 2 April 2022	Hearing Aid Compatibility and Volume Control	
TC	RSS-102 measurement (RF Exp) Issue 5, March 2015 Amendment 1, Feb. 2021	Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands) (RF Exposure Evaluation)	
TC	RSS-102 measurement (NS), Issue 5, March 2015 Amendment 1, Feb. 2021	Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands) (Nerve Stimulation)	
TC	RSS-102 measurement (SAR), Issue 5 March 2015 Amendment 1, February 2021	Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands), (Specific Absorptions Rate)	

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TC	RSS-102 measurement (LPD) Issue 5, March 2015 Amendment 1, Feb. 2021	Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands), (Local Power Density)	
TC	RSS-111, Issue 5 September 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 2021	Land and Coast Station Transmitters Operating in the 200 – 535 kHz Band	
TC	RSS-119, Issue 12 May 2015 +Amendment April 2022	Land Mobile and Fixed Equipment Operating in the Frequency Range 27.41 – 960 MHz	
TC	RSS-123, Issue 4 August 2019	Licensed Wireless Microphones	
TC	RSS-125, Issue 3 June 2020 +Note November 2021	Land Mobile and Fixed Radio Transmitters and Receivers, 1.705 to 50.0 MHz, Primarily Amplitude Modulated	
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 3 January 2017 Updated May 2017	Zone Enhancers for the Land Mobile Service	
TC	RSS-132, Issue 3 January 2013	Cellular Telephone Systems Operating in the Bands 824-849 MHz and 869-894 MHz	
TC	RSS-133, Issue 6 January 2013 +Amendment January 2018	2 GHz Personal Communications Services	
TC	RSS-134, Issue 2 February 2016	900 MHz Narrowband Personal Communication Service	

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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	
TC	RSS-139, Issue 3 July 2015	Advanced Wireless Services (AWS) Equipment operating in the Bands 1710 – 1780 MHz and 2110 – 2180 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 3 July 2015 +Amendment November 2020	Mobile Earth Stations (MESs) and Ancillary Terrestrial Component (ATC) Equipment Operating in the Mobile-Satellite Service (MSS) 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 2021	Maritime Radio Transmitters and Receivers in the Band 156 – 162.5 MHz	
TC	RSS-191, Issue 3 April 2008 +Note 21-01-2020	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 4 May 2020	Fixed Wireless Access Equipment Operating in the Band 3450-3650 MHz	
TC	RSS-194, Issue 1 October 2007	Fixed Wireless Access Equipment Operating in the Band 953-960 MHz	
TC	RSS-195, Issue 2 April 2014	Wireless Communications Service Equipment Operating in the Bands 2305-2320 MHz and 2345-2360 MHz	

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TC	RSS-196, Issue 2 February 2019	Point-to-Multipoint Broadband Equipment Operating in the Bands 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 3 December 2016	Broadband Radio Service (BRS) Equipment Operating in the Band 2500–2690 MHz	
TC	RSS-210, Issue 10 December 2019 +Amendment April 2020	Licence-Exempt Radio Apparatus: Category I Equipment	
TC	RSS-211, Issue 1 March 2015	Level Probing Radar Equipment	
TC	RSS-213, Issue 3 March 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 2016 +Amendment 1 September 2020	Wireless Power Transfer Devices	
TC	RSS-220, Issue 1 March 2009 +Amendment July 2018	Devices Using Ultra – Wideband (UWB) Technology	
TC	RSS-222, Issue 3 October 2021	White Space Devices (WSDs)	
TC	RSS-236, Issue 1 September 2012	General Radio Service Equipment Operating in the Band 26.960 to 27.410 MHz (Citizens Band)	
TC	RSS-238, Issue 1 July 2013	Shipborne Radar in the 2900-3100 MHz and 9225-9500 MHz Bands	
TC	RSS-243, Issue 3 February 2010	Active Medical Implants Operating in the 401-406 MHz Band	
TC	RSS-244, Issue 1 June 2013	Medical Devices Operating in the Band 413-457 MHz	

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TC	RSS-246, Issue 1 March 2019	Ultra-Low Power (ULP) Wireless Medical Capsule Endoscopy Devices Operating in the 430-440 MHz Band	
TC	RSS-247, Issue 2 February 2017 +Note March 2017	Digital Transmission Systems (DTSS), Frequency Hopping Systems (FHSS) and Licence-Exempt Local Area Network (LE-LAN) Devices	
TC	RSS-248, Issue 1, November 2021	Radio Local Area Network (RLAN) Devices Operating in the 5925-7125 MHz Band	
TC	RSS-251, Issue 2 July 2018	Vehicular Radar and Airport Fixed or Mobile Radar 76-81 GHz	
TC	RSS-252, Issue 1 September 2017	Intelligent Transportation Systems – Dedicated Short Range Communications (DSRC) – On-Board Unit (OBU)	
TC	RSS-287, Issue 2 March 2014 +Amendment June 2021 +Amendment May 2022	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 January 2012	Global Maritime Distress and Safety System (GMDSS)	
TC	RSS-310, Issue 5 January 2020	Licence-exempt Radio Apparatus: Category II Equipment	

Abbreviations used:

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