

Schedule of Accreditation



Organisation Name	Compliance Engineering Ireland Ltd
Trading As	
INAB Reg No	88T
Contact Name	John McAuley
Address	Clonross, Dunshaughlin, Meath, A85 XN59
Contact Phone No	+35318017000
Email	john.mcauley@cei.ie
Website	http://www.cei.ie
Accreditation Standard	EN ISO/IEC 17025 T
Standard Version	2017
Date of award of accreditation	11/03/1998
Scope Classification	Electrical testing
Services available to the public ¹	

¹ Refer to document on interpreting INAB Scopes of Accreditation

Sites from which accredited services are delivered		
(the detail of the accredited services delivered at each site are on the Scope of Accreditation)		
	Name	Address
1	Compliance Engineering Ltd - Randalstown, Co. Antrim	8 Greenan Road, Randalstown, Not Applicable, United Kingdom, BT41 3LP
2	Head Office	Clonross, Dunshaughlin, Meath, A85 XN59

Scope of Accreditation

Compliance Engineering Ltd - Randalstown, Co. Antrim

Electrical Testing

Category: A

Electrical testing field - Type of test	Test description	Equipment tested	Measurement units (e.g. Amp, V, Hz)	Range of measurement	Std. ref & SOP	
301 Electromagnetic compatibility - .01 Emission testing	EMC Basic Standards	Limits for harmonic current emissions	V	50Hz - 4kHz	IEC 61000-3-2:2018/AMD1:2020	
	EMC Basic Standards	Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection	V	50Hz - 4kHz	IEC 61000-3-3:2013+A1:2019 +A2:2021	
		Limits for harmonic current emissions	V	50Hz - 4kHz	EN IEC 61000-3-2:2019 +A1:2021 +A2:2024	
		Low voltage Electrical and electronic equipment	V	9 kHz - 7 GHz	ANSI C63.4:2014	
		Measurement methods for	V	9 kHz - 7 GHz	EN 62233:2008	

		electromagnetic fields of household appliances and similar apparatus with regard to human exposure				
		Railway applications	V	9 kHz - 7 GHz	IEC 62236-3-2:2018	
			V	9 kHz - 7 GHz	EN 50121-3-2:2016 +A1:2019	
			V	9 kHz - 7 GHz	IEC 62236-2:2018	
		Unintentional Radiators	V	9 kHz - 7 GHz	FCC CFR 47 Part 15: Subpart B	
	EMC generic standard	Equipment used in residential, commercial and light industry	V	9 kHz - 7 GHz	IEC 61000-6-1:2016	
	EMC generic standard		V	9 kHz - 7 GHz	EN IEC 61000-6-3:2021	
			V	9 kHz - 7 GHz	EN IEC 61000-6-4:2019	
			V	9 kHz - 7 GHz	IEC 61000-6-3:2020	
			V	9 kHz - 7 GHz	EN IEC 61000-6-1:2019	
	EMC product standard	Electrical equipment for measurement, control and laboratory use	V	See 309.01 to 309.09 for ROM	IEC 61326-1:2020	
		Medical electrical equipment	V	9 kHz - 7 GHz	EN 60601-2-10:2012 +A1:2015 +A2:2023 (EMC requirements)	

EMC product standard ¹²⁴	Industrial, scientific and medical equipment	V	9 kHz - 7 GHz	CISPR 11: 2024	
EMC product standard	Commercial Avionics	V	9 kHz - 7 GHz	RTCA DO 160 Section 21	
	EMC of multimedia equipment	V	9 kHz - 7 GHz	CISPR 32:2015 +A1:2019 (excl audio and broadcast receiver equipment)	
	Household appliances, electric tools and similar apparatus	V	9 kHz - 7 GHz	CISPR 14-1:2020	
		V	9 kHz - 7 GHz	EN IEC 55014-1:2021	
	Industrial, scientific and medical equipment	V	9 kHz - 7 GHz	EN 55011:2016 +A1:2017 +A2:2021 +A11:2020	
		V	9 kHz - 7 GHz	CISPR 11:2009	
		V	9 kHz - 7 GHz	CISPR 11:2015+A1:2016+A2:2019	
	Information technology equipment	V	9 kHz - 7 GHz	AS/NZ CISPR 32:2015 +A1:2020 (excl audio and broadcast receiver equipment)	
	Luminaires	V	9 kHz - 7 GHz	EN IEC 55015:2019, A11:2020	
		V	9 kHz - 7 GHz	CISPR 15: 2018	
	Radio equipment and services	V	See 309.01 to 309.09 for ROM	EN 12895:2015+A1:2019	
	Road traffic signal systems	V	See 309.01 to 309.09 for ROM	EN 50293:2012	

		Road Vehicles	V	9 kHz - 7 GHz	ECE Regulation 10.06	
		Vehicles, boats and internal combustion engines	V	9 kHz - 7 GHz	EN IEC 55025:2022	
			V	9 kHz - 7 GHz	CISPR 25:2021	
			V	9 kHz - 7 GHz	EN 55012:2007, CISPR 12:2007 +A1:2009	
301 Electromagnetic compatibility - .02 Immunity testing	Radio product standard	Railway applications	V	9 kHz - 7 GHz	EN 50121-2:2017	
	EMC product standard		V	See 309.01 to 309.09 for ROM	EN 50121-4:2016+ A1:2019	
	EMC product standard	Alarm systems - (Fire, intruder and social alarm systems)	V	See 309.01 to 309.09 for ROM	EN 50130-4:2011 +A1:2014	
			V	See 309.01 to 309.09 for ROM	EN 50131-1: 2006 +A1:2009+A2:2017+A3:2020	
		Alarm systems - (Intrusion and hold-up systems)	V	See 309.01 to 309.09 for ROM	EN 50131-2-2: 2021	
			V	See 309.01 to 309.09 for ROM	EN 50131-2-4: 2020	
			V	See 309.01 to 309.09 for ROM	EN 50131-2-6: 2008	
			V	See 309.01 to 309.09 for ROM	EN 50131-3: 2009	
			V	See 309.01 to 309.09 for ROM	EN 50131-4: 2019	
			V	See 309.01 to 309.09 for ROM	EN 50131-6: 2017 +A1:2021	

Automatic electrical controls for household and similar use	V	See 309.01 to 309.09 for ROM	IEC 60730-1:2022	
Electrical equipment for measurement, control and laboratory use	V	See 309.01 to 309.09 for ROM	EN IEC 61326-1:2021	
	V	See 309.01 to 309.09 for ROM	EN IEC 61326-2-4:2021	
	V	See 309.01 to 309.09 for ROM	EN IEC 61326-2-5:2021	
	V	See 309.01 to 309.09 for ROM	EN IEC 61326-2-6:2021	
Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen	V	See 309.01 to 309.09 for ROM	EN 50270:2015	
Equipment used in residential, commercial and light industry	V	See 309.01 to 309.09 for ROM	EN 61000-6-1:2019	
Equipment used in industrial environment	V	See 309.01 to 309.09 for ROM	EN IEC 61000-6-2:2019	
Household appliances, electrical tools and similar apparatus	V	See 309.01 to 309.09 for ROM	CISPR 14-2:2020	
	V	See 309.01 to 309.09 for ROM	EN IEC 55014-2:2021	
Information technology equipment	V	See 309.01 to 309.09 for ROM	EN 55024 :2010 +A1:2015	
	V	See 309.01 to 309.09 for ROM	EN 55035:2017, A11:2020	
	V	See 309.01 to 309.09 for ROM	CISPR 35:2016	
Medical electrical equipment	V	See 309.01 to 309.09 for ROM	EN 60601-1-2:2015+A1:2021	

			V	See 309.01 to 309.09 for ROM	IEC 60601-1-2:2014+A1:2020	
		Power station and substation environment	V	See 309.01 to 309.11 for ROM	IEC 61000-6-5:2015	
			V	See 309.01 to 309.11 for ROM	EN 61000-6-5:2015	
		Product family standard for automotive aftermarket electronic equipment in vehicles	V	See 301.01 and 301.02 for ROM	EN 50498:2010	
		Radio equipment and services	V	See 309.01 to 309.10 for ROM	ETSI EN 301 489-1: v2.2.3	
			V	See 309.01 to 309.10 for ROM	ETSI EN 301 489-3:v2.3.0	
			V	See 309.01 to 309.10 for ROM	ETSI EN 301 489-50 V2.3.1	
			V	See 309.01 to 309.10 for ROM	ETSI EN 301 489-52 V1.2.1	
302 Approval & performance tests - .02 Electrical appliances and accessories	EMC basic immunity standards	Conducted immunity testing to 10Vemf	V	9 kHz - 230 MHz	EN IEC 61000-4-6:2023	
309 EMC - .01 Electrostatic discharge testing	EMC basic immunity standards	Electrostatic discharge testing to 25kV	V	25kV	EN 61000-4-2:2009	
			V	25kV	IEC 61000-4-2:2008	
309 EMC - .02 Radiated immunity testing	EMC basic immunity standards	Radiated immunity testing to 20V/m	V	27MHz to 6GHz	IEC 61000-4-3:2020	

	EMC basic immunity standards	Radiated electromagnetic energy from proximity transmitters	V	9 kHz to 6 GHz	IEC 61000-4-39:2017	
		Radiated immunity testing to 20V/m	V	27MHz to 6GHz	EN IEC 61000-4-3:2020	
309 EMC - .03 Electrical fast transient testing		Electrical fast transient testing to 4kV	V	4kV	IEC 61000-4-4:2012	
			V	4kV	EN 61000-4-4:2012	
309 EMC - .04 Surge testing		Damped oscillatory wave immunity test	V	3.3kV	IEC 61000-4-18:2019	
			V	3.3kV	EN 61000-4-18:2019	
		Ring wave immunity test	V	3.3kV	IEC 61000-4-12:2017	
			V	3.3kV	EN 61000-4-12:2017	
		Surge testing to 4kV	V	4kV	EN 61000-4-5:2014, A1:2017	
			V	4kV	IEC 61000-4-5:2014+A1:2017	
309 EMC - .05 Conducted immunity testing		Conducted immunity testing to 10Vemf	V	9 kHz - 230 MHz	EN 61000-4-6:2014	
			V	9 kHz - 230 MHz	IEC 61000-4-6:2013	
309 EMC - .06 Magnetic field immunity testing		Magnetic field immunity testing to 300A/m	V	300 A/m	EN 61000-4-8:2010	
			V	300 A/m	IEC 61000-4-8:2009	
		Pulse magnetic field testing	V	9 kHz - 7 GHz	EN 61000-4-9:2016	

309 EMC - .07 Pulse magnetic field testing			V	9 kHz - 7 GHz	IEC 61000-4-9:2016	
309 EMC - .08 Voltage dips, short interruptions testing	EMC basic immunity standards	Voltage dips, short interruptions testing	V	5mS to 5 Seconds	IEC 61000-4-11:2020	
	EMC basic immunity standards		V	5S	EN IEC 61000-4-11:2020	
309 EMC - .11 Harmonics and interharmonics testing		Harmonics and interharmonics	V	50Hz - 4kHz	EN 61000-4-13:2003+A1:2009+A2:2016	
			V	50Hz - 4kHz	IEC 61000-4-13:2002+A1:2009+A2:2015	

Electrical Testing

Category: A

Electrical testing field - Type of test	Test description	Equipment tested	Measurement units (e.g. Amp, V, Hz)	Range of measurement	Std. ref & SOP	
301 Electromagnetic compatibility - .01 Emission testing	EMC Basic Standard ¹²⁴	Road Vehicles	V	9 kHz - 40 GHz	ISO 7637-1:2023	
	EMC Basic Standards ¹²⁴	Household and similar electrical appliances - Electromagnetic fields - Methods for evaluation and measurement	V	9 kHz - 40 GHz	EN 50366:2003 +A1:2006	
		Intentional Radiators	dBm	9 kHz - 40 GHz	FCC CFR 47 Part 15 Subchapter C	
	Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current <= 16 A per phase and not subject to conditional connection	V	50Hz - 4kHz	EN 61000-3-3:2013 +A1:2017		
		V	50Hz - 4kHz	IEC 61000-3-3:2013+A1:2017		
	Limits for harmonic current emissions	V	50Hz - 4kHz	EN IEC 61000-3-2:2019/AMD1:2021 AMD2:2024		
	Low voltage Electrical and electronic equipment	V	9 kHz - 40 GHz	ANSI C63.4:2014		
		V	9 kHz - 40 GHz	ANSI C63.4a:2017		
	Measurement methods for	V	9 kHz - 40 GHz	EN 62233:2008 IEC 62233:2005		

	electromagnetic fields of household appliances and similar apparatus with regard to human exposure				
	Railway applications	V	9 kHz - 40 GHz	IEC 62236-3-2:2018	
		V	9 kHz - 40 GHz	EN 50121-3-2:2016 +A1:2019	
		V	9 kHz - 40 GHz	EN IEC 50121-3-2:2018	
		V	9 kHz - 40 GHz	IEC 62236-2:2018	
	Ultra-Wideband Operation	dBm	9 kHz - 40 GHz	FCC CFR 47 Part 15 Subchapter F	
	Unintentional Radiators	dBm	9 kHz - 40 GHz	FCC CFR 47 Part 15: Subpart B	
	Unlicensed National Information Infrastructure Devices	dBm	9 kHz - 40 GHz	FCC CFR 47 Part 15 Subchapter E	
	Unlicensed Personal Communications Service Devices	dBm	9 kHz - 40 GHz	FCC CFR 47 Part 15 Subchapter D	
EMC Basic Standards ¹²⁴	Limits for harmonic current emissions	V	50Hz - 4kHz	IEC 61000-3-2:2018/ AMD1:2020	
EMC generic standard ¹²⁴	Equipment used in residential, commercial and light industry	V	9 kHz - 40 GHz	EN IEC 61000-6-4:2019	
		V	9 kHz - 40 GHz	EN IEC 61000-6-3:2021	
		V	9 kHz - 40 GHz	EN IEC 61000-6-4:2019	
		V	9 kHz - 40 GHz	EN 61000-6-4:2007+A1:2011	

		V	9 kHz - 40 GHz	IEC 61000-6-4:2018	
		V	9 kHz - 40 GHz	IEC 61000-6-3:2006+A1:2016	
		V	9 kHz - 40 GHz	IEC 61000-6-1:2016	
EMC product standard (Emissions and Immunity) ¹²⁴	Road Vehicles	V	20 MHz - 2 GHz (immunity) 150 kHz - 1 GHz (emissions)	ECE Regulation 10.06	
EMC product standard ¹²⁴	Active implantable medical devices	V	9 kHz - 40 GHz	EN 45502-1:2015 Clause 24	
		V	9 kHz - 40 GHz	EN 45502-2-1:2003 Clause 24 & 27	
		V	9 kHz - 40 GHz	EN 45502-2-2:2008 Clause 24 & 27	
		V	9 kHz - 40 GHz	ISO 14708-1:2014 **1,2,4	
		V	9 kHz - 40 GHz	ISO 14708-2:2019 Clause 24 (ESD) and 27 (EMC)	
		V	9 kHz - 40 GHz	ISO 14708-3:2017 Clause 24 (ESD) and 27 (EMC)	
	Alarm systems - (Alarm transmission systems and equipment)	V	See 309.01 to 309.10 for ROM	EN 50136-2-1:1998 (EMC requirements only)	
	Alarm systems - (Fire, intruder and social alarm systems)	V	See 309.01 to 309.09 for ROM	EN 50130-4:2011 +A1:2014	
	Alarm systems - (Intrusion and hold-up systems)	V	See 309.01 to 309.09 for ROM	EN 50131-1: 2006 Clause 12.1 only+A2:2017 +A3:2020	
		V	See 309.01 to 309.09 for ROM	EN 50131-2-2: 2017 Clause 4.7.2 only	
		V	See 309.01 to 309.09 for ROM	EN 50131-2-2: 2008 Clause 4.7.2 only	
		V	See 309.01 to 309.09 for ROM	EN 50131-2-4: 2020 Clause 4.7.2 only	
		V	See 309.01 to 309.09 for ROM	EN 50131-2-6: 2008 Clause 4.7.2 only	

	V	See 309.01 to 309.09 for ROM	EN 50131-3: 2009 Clause 11.4 only	
	V	See 309.01 to 309.09 for ROM	EN 50131-4: 2019 Clause 5.4 only	
	V	See 309.01 to 309.09 for ROM	EN 50131-6: 2017 Clause 4.14 only	
ambulatory electrocardiographic systems	V	9 kHz - 40 GHz	EN 60601-2-47:2015 Clause 202	
Automatic electrical controls for household and similar use	V	See 309.01 to 309.09 for ROM	IEC 60730-1:2022	
	V	See 309.01 to 309.09 for ROM	EN 60730-1:2016 +A1:2019	
cardiac defibrillators	V	9 kHz - 40 GHz	EN 60601-2-4:2010 Clause 202	
Commercial Avionics	V	9 kHz - 40 GHz	RTCA DO 160 Section 21	
Electrical equipment for measurement control and laboratory use	V	See 309.01 to 309.09 for ROM	EN IEC 61326-2-4:2021	
	V	See 309.01 to 309.09 for ROM	EN IEC 61326-2-5:2021	
	V	See 309.01 to 309.09 for ROM	EN IEC 61326-2-6:2021	
Electrical equipment for measurement, control and laboratory use	V	See 309.01 to 309.09 for ROM	EN IEC 61326-1:2020	
	V	See 309.01 to 309.09 for ROM	EN 61326-1:2006	
	V	See 309.01 to 309.09 for ROM	EN 61326-2-1:2013	
	V	See 309.01 to 309.09 for ROM	EN 61326-2-1:2006	
	V	See 309.01 to 309.09 for ROM	EN 61326-2-2:2013	

	V	See 309.01 to 309.09 for ROM	EN 61326-2-2:2006	
	V	See 309.01 to 309.09 for ROM	EN 61326-2-3:2013	
	V	See 309.01 to 309.09 for ROM	EN 61326-2-3:2006	
	V	See 309.01 to 309.09 for ROM	EN 61326-2-3:2013	
	V	See 309.01 to 309.09 for ROM	EN 61326-2-3:2013	
	V	See 309.01 to 309.09 for ROM	EN 61326-2-3:2013	
Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen	V	See 309.01 to 309.09 for ROM	EN 50270:2015	
electrocardiographic monitoring equipment	V	9 kHz - 40 GHz	EN 60601-2-27:2006	
	V	9 kHz - 40 GHz	EN 60601-2-27:2011	
	V	9 kHz - 40 GHz	EN 60601-2-27:2014 Clause 202	
EMC of multimedia equipment	V	9 kHz - 40 GHz	EN 55032:2012 (excl audio and broadcast receiver equipment)	
	V	9 kHz - 40 GHz	EN 55032:2015, A11:2020 (excl audio and broadcast receiver equipment)	
	V	9 kHz - 40 GHz	CISPR 32:2015 +A1:2019 (excl audio and broadcast receiver equipment)	
Equipment used in residential, commercial and light industry	V	9 kHz - 40 GHz	EN 50082-1:1997	
	V	See 309.01 to 309.09 for ROM	EN 61000-6-1:2001	
	V	See 309.01 to 309.09 for ROM	EN 61000-6-1:2007	

Equipment used in industrial environment	V	9 kHz - 40 GHz	EN 50082-2:1996	
	V	See 309.01 to 309.09 for ROM	EN 61000-6-2:1999	
	V	See 309.01 to 309.09 for ROM	EN 61000-6-2:2001	
	V	See 309.01 to 309.09 for ROM	EN 61000-6-2:2005	
	V	See 309.01 to 309.09 for ROM	EN IEC 61000-6-2:2019	
	V	See 309.01 to 309.09 for ROM	IEC 61000-6-2:2016	
external cardiac pacemakers with internal power source	V	9 kHz - 40 GHz	IEC 60601-2-31:2020	
Household appliances, electric tools and similar apparatus	V	9 kHz - 40 GHz	EN 55014:2001 A2:2002 EN 55014-1:2006, A1:2009 +A2:2011	
	V	9 kHz - 40 GHz	CISPR 14-1:2020	
Household appliances, electric tools and similar equipment	V	9 kHz - 40 GHz	EN 55014-1:2017, A11:2020	
	V	9 kHz - 40 GHz	EN IEC 55014-1:2017	
	V	9 kHz - 40 GHz	CISPR 14-1:2005, A1:2008 and A2:2011	
	V	9 kHz - 40 GHz	CISPR 14-1:2016	
Industrial, scientific and medical equipment	V	9 kHz - 40 GHz	EN 55011:2016 A1:2017 A2:2021 A11:2020	
	V	9 kHz - 40 GHz	CISPR 11:2009	
	V	9 kHz - 40 GHz	CISPR 11:1997 +A1:1999, A2:2002	
	V	9 kHz - 40 GHz	AS/NZS CISPR 11:2017	
	V	9 kHz - 7 GHz	CISPR 11: 2024	

Information technology equipment	V	9 kHz - 40 GHz	CISPR 22:2005 + A1:2005	
	V	9 kHz - 40 GHz	AS/NZS CISPR 22:2002	
	V	9 kHz - 40 GHz	EN 55022:2010	
	V	9 kHz - 40 GHz	AS/NZ CISPR 32:2015 +A1:2020 (excl audio and broadcast receiver equipment)	
	V	9 kHz - 40 GHz	EN 55022:1998 + A2:2003	
	V	9 kHz - 40 GHz	EN 55022:2006 + A1:2007	
	V	9 kHz - 40 GHz	CISPR 22:1997 + A1:2001, +A2:2002	
Luminaires	V	9 kHz - 40 GHz	CISPR 15: 2018	
	V	9 kHz - 40 GHz	EN IEC 55015:2019, A11:2020	
	V	9 kHz - 40 GHz	CISPR 15: 2018	
	V	9 kHz - 40 GHz	CISPR 15: 2013	
Medical electrical equipment	V	9 kHz - 40 GHz	EN 60601-2-25:2015 Clause 202	
	V	See 309.01 to 309.09 for ROM	IEC 60601-1-2:2015+A1:2020 Excludes user documentation, technical aspects only	
	V	See 309.01 to 309.09 for ROM	EN 60601-1-2:2015+A1:2021 Excludes user documentation, technical aspects only	
Radio equipment and services	V	See 309.01 to 309.09 for ROM	ETSI EN 301 489-1 - V2.2.3	
	V	See 309.01 to 309.09 for ROM	EN 50293:2012	
	V	See 309.01 to 309.09 for ROM	EN 12895:2015 +A1:2019	
	V	See 309.01 to 309.10 for ROM	ETSI EN 301 489-3:v1.6.1	
	V	See 309.01 to 309.10 for ROM	ETSI EN 301 489-3:v1.6.1	

V	See 309.01 to 309.10 for ROM	ETSI EN 301 489-3:v2.1.1	
V	See 309.01 to 309.10 for ROM	ETSI EN 301 489-7:v1.3.1	
V	See 309.01 to 309.10 for ROM	ETSI EN 301 489-5 V2.2.1	
V	See 309.01 to 309.10 for ROM	ETSI EN 301 489-8 V1.2.1	
V	See 309.01 to 309.10 for ROM	ETSI EN 301 489-9 V2.1.1	
V	See 309.01 to 309.10 for ROM	ETSI EN 301 489-17 V3.2.6	
V	See 309.01 to 309.10 for ROM	ETSI EN 301 489-23 V1.5.1	
V	See 309.01 to 309.10 for ROM	ETSI EN 301 489-27 V2.2.1	
V	See 309.01 to 309.10 for ROM	ETSI EN 301 489-29 V2.2.0	
V	See 309.01 to 309.10 for ROM	ETSI EN 301 489-31 V2.2.1	
V	See 309.01 to 309.10 for ROM	ETSI EN 301 489-33 V2.2.1	
V	See 309.01 to 309.10 for ROM	ETSI EN 301 489-35 V2.2.0	
V	See 309.01 to 309.10 for ROM	ETSI EN 301 489-50 V2.2.1	
V	See 309.01 to 309.10 for ROM	ETSI EN 301 489-52 V1.1.0	
Railway applications	V	See 309.01 to 309.09 for ROM	EN 50121-4:2016+A1:2019
Road Vehicles	V	9 kHz - 40 GHz	EC Directive 2004/104/EC
Vehicles, boats and internal combustion engines	V	9 kHz - 40 GHz	EN 55025:2022, CISPR 25:2022
	V	9 kHz - 40 GHz	EN 55012:2007, CISPR 12:2007 +A1:2009

	EMC product standard ¹²⁴	Household appliances, electric tools and similar equipment	V	9 kHz - 40 GHz	EN 55014-1:2021	
		Medical electrical equipment	V	9 kHz - 40 GHz	EN 60601-2-10:2012 +A1:2015 +A2:2023 (EMC requirements)	
	Radio Basic Standards ¹²⁴	Frequency Allocations and Radio Treaty Matters; General Rules and Regulations	dBm	9 kHz - 40 GHz	FCC CFR 47 Part 2: Subparts A, H, I, J, K	
	Radio product standard ¹²⁴	Industrial, Scientific and Medical (ISM) Radio Frequency Generators	dBm	9 kHz - 40 GHz	ICES-001	
		Information technology equipment	dBm	9 kHz - 40 GHz	ICES-003	
		Vehicles, boats and internal combustion engines	dBm	9 kHz - 40 GHz	ICES-002	
301 Electromagnetic compatibility - .02 Immunity testing	EMC product standard ¹²⁴	Active implantable medical devices	V	See 309.01 to 309.09 for ROM	ISO 14117:2019	
			V	See 309.01 to 309.09 for ROM	AAMISO 14117:2012 Sub Clause 4.3	
	As above	V	See 309.01 to 309.09 for ROM	EN 61000-4-8:2010 IEC 61000-4-8:2009		
	Emissions and immunity tests Lighting	V	See 309.01 to 309.09 for ROM	EN 61547:2023		
		V	See 309.01 to 309.09 for ROM	IEC 61547:2020		

		Emissions and immunity tests Switch Mode Power Supplies	V	See 309.01 to 309.09 for ROM	EN 61204-3:2016	
			V	See 309.01 to 309.09 for ROM	IEC 61204-3:2016	
		Household appliances, electrical tools and similar apparatus	V	See 309.01 to 309.09 for ROM	CISPR 14-2:2020	
			V	See 309.01 to 309.09 for ROM	EN 55014-2:2015	
			V	See 309.01 to 309.09 for ROM	EN IEC 55014-2:2021	
		Information technology equipment	V	See 309.01 to 309.09 for ROM	EN 55024 :2010 +A1:2015	
			V	See 309.01 to 309.09 for ROM	EN 55035:2017, A11:2020	
			V	See 309.01 to 309.09 for ROM	CISPR 35:2016	
		Product family standard for automotive aftermarket electronic equipment in vehicles	V	See 301.01 and 301.02 for ROM	EN 50498:2010	
		Radio product standard ¹²⁴	IMT cellular networks	dBm	9 kHz - 40 GHz	ETSI EN 301 908-1 V15.1.1
	dBm			9 kHz - 40 GHz	ETSI EN 301 908-1 V15.2.1	
	Radio Frequency Identification Equipment		dBm	9 kHz - 40 GHz	EN 302 208-1 V3.3.1	
	Short Range Devices		dBm	9 kHz - 40 GHz	EN 300 220-2 V3.1.1	
302 Approval & performance tests - .01 Radio communications equipment	Radio Basic Standards ¹²⁴	Transmitters Used in Licensed Radio Services	dBm	9 kHz - 40 GHz	ANSI C63.26:2015 incl KDB publication 971168	

Radio product standard ¹²⁴	2 GHz Personal Communications Services	dBm	9 kHz - 40 GHz	RSS-133 Issue 6 2013, Amendment 1 January 2018	
	5 GHz RLAN	dBm	9 kHz - 40 GHz	EN 301 893 V2.1.1	
	Advanced Wireless Services	dBm	9 kHz - 40 GHz	RSS-139 Issue 3 July 2015	
	Cellular Telephone Systems	dBm	9 kHz - 40 GHz	RSS-132 Iss.3 January 2013	
	Devices Using Ultra - Wideband Technology	dBm	9 kHz - 40 GHz	RSS 220 Issue 1, Amendment 1 July 2018	
	Digital Transmission Systems, Frequency hopping systems and Licence-Exempt Local Area Network Devices	dBm	9 kHz - 40 GHz	RSS-247 Issue 2 February 2017	
	Digital Transmission Systems, Frequency hopping systems and Licence-Exempt Local Area Network Devices	dBm	9 kHz - 40 GHz	RSS-247 Issue 3 August 2023	
	Experimental Radio, Auxiliary, Special Broadcast and other Program Distributional Services	dBm	9 kHz - 40 GHz	FCC 47 CFR Part 74	
	Frequency Allocations and Radio Treaty Matters, General Rules and Regulations	dBm	9 kHz - 40 GHz	FCC 47 CFR 2	
	General Requirements for Compliance of Radio Apparatus	dBm	9 kHz - 40 GHz	RSS Gen Issue 5 April 2018 A1 March 2019 A2 February 2021	
IMT cellular networks	dBm	9 kHz - 40 GHz	ETSI EN 301 908-1 V13.0.1		

Industrial, scientific and medical equipment	dBm	9 kHz - 40 GHz	FCC MP-5 February 1986	
Licence-Exempt Radio Apparatus: Category I Equipment	dBm	9 kHz - 40 GHz	RSS-210 Issue 10, December 2019, Amendment (April 2020)	
Medical Devices	dBm	9 kHz - 40 GHz	RSS-243, Issue 3 February 2010	
	dBm	9 kHz - 40 GHz	RSS-244, Issue 1 June 2013	
Medradio	dBm	9 kHz - 40 GHz	FCC 47 CFR Part 95 Rules for Medradio	
Miscellaneous Wireless Communications Services	dBm	9 kHz - 40 GHz	FCC 47 CFR 27	
Personal Communications Services	dBm	9 kHz - 40 GHz	FCC 47 CFR 24	
Public Mobile Services	dBm	9 kHz - 40 GHz	FCC 47 CFR Part 22	
Radio Broadcast Services	dBm	9 kHz - 40 GHz	FCC 47 CFR Part 73	
Radio equipment in the frequency range 9 kHz to 315 kHz	dBm	9 kHz - 40 GHz	EN 302 195-1 V1.1.1	
	dBm	9 kHz - 40 GHz	EN 302 195-2 V1.1.1	
Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands)	dBm	9 kHz - 40 GHz	Measurement: RSS-102 (RF Exp.) Iss.5 March 2015 Amendment 1 (February 2, 2021)	
Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands)	dBm	3 kHz - 10 MHz	RSS-102.NS.MEAS	
	dBm	9 kHz - 40 GHz	RSS-102 (RF Exp.) Iss.6 Dec 2023	

Radio Frequency Identification Equipment	dBm	9 kHz - 40 GHz	EN 302 208-1 V2.1.1	
	dBm	9 kHz - 40 GHz	EN 302 208-2 V2.1.1	
	dBm	9 kHz - 40 GHz	EN 302 208-2 V3.2.0	
	dBm	9 kHz - 40 GHz	ETSI EN 302 208 V3.2.0	
Railway applications	dBm	9 kHz - 40 GHz	EN 50121-2:2017	
Satellite Communications	dBm	9 kHz - 40 GHz	FCC 47 CFR Part 25	
Short Range Devices	dBm	9 kHz - 40 GHz	EN 300 330-2 V1.6.1	
	dBm	9 kHz - 40 GHz	EN 300 440 V2.2.1 EN 300 440 V2.1.1	
	dBm	9 kHz - 40 GHz	EN 300 440-1 V1.6.1	
	dBm	9 kHz - 40 GHz	EN 300 440-2 V2.1.1	
	dBm	9 kHz - 40 GHz	EN 301 839 V2.1.1	
	dBm	9 kHz - 40 GHz	EN 301 839-1 V1.3.1	
	dBm	9 kHz - 40 GHz	EN 301 839-2 V1.3.1	
	dBm	9 kHz - 40 GHz	EN 302 195 V2.1.1	
	dBm	9 kHz - 40 GHz	EN 302 537-1 V1.1.2	
	dBm	9 kHz - 40 GHz	EN 302 537-2 V1.1.2	
	dBm	9 kHz - 40 GHz	EN 300 220-1 V3.1.1	
	dBm	9 kHz - 40 GHz	EN 300 220-2 V3.2.1	
	dBm	9 kHz - 40 GHz	EN 300 220-3-1 V2.1.1	
	dBm	9 kHz - 40 GHz	EN 300 220-3-2 V1.1.1	
	dBm	9 kHz - 40 GHz	EN 300 220-4 V1.1.1	
	dBm	9 kHz - 40 GHz	EN 300 330 V2.1.1	
dBm	9 kHz - 40 GHz	EN 300 220-2 V3.1.1		

		Ultra Low Power Medical Data Service (MEDS) Systems	dBm	9 kHz - 40 GHz	EN 302 537 V2.1.1	
		Ultra-Wideband Operation	dBm	9 kHz - 40 GHz	KDB 789033	
			dBm	9 kHz - 40 GHz	FCC KDB 905462	
			dBm	9 kHz - 40 GHz	D02 UNII DFS Compliance Procedures New Rules v02	
		Unlicensed Personal Communications Services (UPCS) Devices	dBm	9 kHz - 40 GHz	ANSI C63.17:2013	
		Unlicensed Wireless Devices	dBm	9 kHz - 40 GHz	ANSI C63.10:2009	
			dBm	9 kHz - 40 GHz	ANSI C63.10:2013	
		Wideband Transmission Systems	dBm	9 kHz - 40 GHz	EN 300 328 V2.2.2	
		Wireless Microphones	dBm	9 kHz - 40 GHz	ETSI EN 300 422-1 V2.1.2	
302 Approval & performance tests - .02 Electrical appliances and accessories	Audio/video, information and communication technology equipment - Part 1 safety requirements 124	Audio/video, information and communication technology equipment	A,V,HZ,m,N,Lux,dB	0V-10000V 0A-600A 0Hz - 300Mhz 0m - 10m 0N- 800N 0lx - 1500lx 50dB - 130dB	EN 62368-1:2014/A11:2017	
			A,V,HZ,m,N,Lux,dB	0V-10000V 0A-600A 0Hz - 300Mhz 0m - 10m 0N- 800N 0lx - 1500lx 50dB - 130dB	IEC 62368-1:2014/COR2:2015	
			A,V,HZ,m,N,Lux,dB	0V-10000V 0A-600A 0Hz - 300Mhz 0m - 10m 0N- 800N	IEC 62368-1:2018	

				0lx - 1500lx 50dB - 130dB		
			A,V,Hz,m,N,lx,dB	0V to10000V 0A to 600A 0Hz to 300Mhz 0m to 10m 0N to 800N 0lx to1500lx 50dB to 130dB	EN IEC 62368-1:2020	
Audio/video, information and communication technology equipment - Part 1 safety requirements ¹²⁴	Audio/video, information and communication technology equipment	A,V,Hz,m,N,Lux,dB		0V-10000V 0A-600A 0Hz - 300Mhz 0m - 10m 0N- 800N 0lx - 1500lx 50dB - 130dB	IEC 62368-1:2023	
EMC basic immunity standards ¹²⁴	Conducted immunity testing to 10Vemf	V		9 kHz - 230 MHz	EN IEC 61000-4-6:2023	
IT Equipment and Electrical Office equipment ¹²⁴	Information technology equipment	A,V,Hz,m,N,Lux,dB		0V-10000V 0A-600A 0Hz - 300Mhz 0m - 10m 0N- 800N 0lx - 1500lx 50dB - 130dB	EN 60950-1:2006+A11:2009+A1:2010+A2:2013 Excluding:- 4.2.8 (CRTs) 4.3.12 (Flammable liquids) 4.3.13 (lasers) 4.7.3 (materials testing - high current arcing) Annex U (insulating winding wire) Annex Y (UV conditioning) Annex AA (mandrel test) Annex CC (IC currnt limiters) Annex EE (shredders)	
		A,V,Hz,m,N,Lux,dB		0V-10000V 0A-600A 0Hz - 300Mhz 0m - 10m 0N- 800N	IEC 60950-1:2005+A1:2010+A2:2-13+A11:2009+A12:2011+A2:2013 Excluding:- 4.2.8 (CRTs) 4.3.12 (Flammable liquids)	

				0lx - 1500lx 50dB - 130dB	4.3.13 (lasers) 4.7.3 (materials testing - high current arcing winding wire) Annex U (insulating conditioning) Annex Y (UV test) Annex AA (mandrel limiters) Annex CC (IC currnt shredders) Annex EE	
Measurement and control equipment <small>124</small>	Electrical equipment for measurement, control and laboratory use	A,V,Hz,m,N,Lux,dB	0V-10000V 0A-600A 0Hz - 300Mhz 0m - 10m 0N- 800N 0lx - 1500lx 50dB - 130dB	EN 61010-1: 2001		
		A,V,Hz,m,N,Lux,dB	0V-10000V 0A-600A 0Hz - 300Mhz 0m - 10m 0N- 800N 0lx - 1500lx 50dB - 130dB	EN 61010-1: 2010+A1:2019 Excluding:- 10.5.3 Insulating materials 11.7 (Fluid pressure and leakage) radiation) 12.2.1 (ionising pressure) 12.3 (UV radiation) 12.5.2 (ultrasonic sources) 12.6 (laser		
		A,V,Hz,m,N,Lux,dB	0V-10000V 0A-600A 0Hz - 300Mhz 0m - 10m 0N- 800N 0lx - 1500lx 50dB - 130dB	IEC 61010: 2017 Excluding:- 10.5.3 Insulating materials 11.7 (Fluid pressure and leakage) radiation) 12.2.1 (ionising pressure) 12.3 (UV radiation) 12.5.2 (ultrasonic		

					12.6 (laser sources)	
Medical electrical equipment - Part 1: General requirements ¹²⁴	Medical devices	A,V,Hz,m,N,Lux,dB	0V-10000V 0A-600A 0Hz - 300Mhz 0m - 10m 0N- 800N 0lx - 1500lx 50dB - 130dB	0V-10000V 0A-600A 0Hz - 300Mhz 0m - 10m 0N- 800N 0lx - 1500lx 50dB - 130dB	EN 60601-1:1990 +A13:1996	
Medical electrical equipment - Part 1: General requirements for basic safety and essential performance ¹²⁴		A,V,Hz,m,N,Lux,dB	0V-10000V 0A-600A 0Hz - 300Mhz 0m - 10m 0N- 800N 0lx - 1500lx 50dB - 130dB	0V-10000V 0A-600A 0Hz - 300Mhz 0m - 10m 0N- 800N 0lx - 1500lx 50dB - 130dB	EN 60601-1:2006 + A1:2013 + A12:2014 + A2:2021 + A13:2024	
Medical electrical equipment - Part 1-11: General requirements for basic safety and essential performance - Collateral standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment		A,V,Hz,m,N,Lux,dB	0V to10000V 0A to 600A 0Hz to 300Mhz 0m to 10m 0N to 800N 0lx to1500lx 50dB to 130dB	0V to10000V 0A to 600A 0Hz to 300Mhz 0m to 10m 0N to 800N 0lx to1500lx 50dB to 130dB	EN 60601-1-11:2010	
		A,V,Hz,m,N,lx,dB	0V to10000V 0A to 600A 0Hz to 300Mhz 0m to 10m 0N to 800N 0lx to 1500lx 50dB to 130dB	0V to10000V 0A to 600A 0Hz to 300Mhz 0m to 10m 0N to 800N 0lx to 1500lx 50dB to 130dB	IEC 60601-1-11:2010	
Medical electrical equipment - Part 1-11: General requirements for		A,V,Hz,m,N,Lux,dB	0V-10000V 0A-600A 0Hz - 300Mhz 0m - 10m	0V-10000V 0A-600A 0Hz - 300Mhz 0m - 10m	EN 60601-1-11:2015+A1:2021 Excluding:- 8.8.4.2 (environmental stress) 9.52 (Cathode ray	

	<p>basic safety and essential performance - Collateral standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment ¹²⁴</p>			<p>0N- 800N 0lx - 1500lx 50dB - 130dB</p>	<p>tubes) 9.6.3 (hand transmitted vibration) 9.7.5 (Pressure tests) 10.4 (laser and LED emissions) 11.2 (Fire prevention-Spark ignition) 11.6.7 (sterilization) 11.7 (biocompatibility) 12.4.5 (diagnostic or therapeutic radiation) 15.3.4 (lithium batteries) 15.4.3.4 (Temperature overload control devices PTC's)</p>	
		<p>A, V, Hz, m, N, Lux, dB</p>	<p>0V-10000V 0A-600A 0Hz - 300Mhz 0m - 10m 0N- 800N 0lx - 1500lx 50dB - 130dB</p>	<p>IEC 60601-1-11:2015+A1:2020 Excluding:- 8.8.4.2 (environmental stress) 9.52 (Cathode ray tubes) 9.6.3 (hand transmitted vibration) 9.7.5 (Pressure tests) 10.4 (laser and LED emissions) 11.2 (Fire prevention-Spark ignition) 11.6.7 (sterilization) 11.7 (biocompatibility) 12.4.5 (diagnostic or therapeutic radiation) 15.3.4 (lithium batteries) 15.4.3.4 (Temperature overload control devices PTC's)</p>	<p>IEC 60601-1-11:2015+A1:2020 Excluding:- 8.8.4.2 (environmental stress) 9.52 (Cathode ray tubes) 9.6.3 (hand transmitted vibration) 9.7.5 (Pressure tests) 10.4 (laser and LED emissions) 11.2 (Fire prevention-Spark ignition) 11.6.7 (sterilization) 11.7 (biocompatibility) 12.4.5 (diagnostic or therapeutic radiation) 15.3.4 (lithium batteries) 15.4.3.4 (Temperature overload control devices PTC's)</p>	

	Medical electrical equipment - Part 1-8: General requirements for basic safety and essential performance - Collateral Standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems ¹²⁴		A,V,Hz,m,N,Lux,dB	0V-10000V 0A-600A 0Hz - 300Mhz 0m - 10m 0N- 800N 0lx - 1500lx 50dB - 130dB	IEC 60601-1-11:2015 Excluding:- 8.8.4.2 (environmental stress) 9.52 (Cathode ray tubes) 9.6.3 (hand transmitted vibration) 9.7.5 (Pressure tests) 10.4 (laser and LED emissions) 11.2 (Fire prevention-Spark ignition) 11.6.7 (sterilization) 11.7 (biocompatibility) 12.4.5 (diagnostic or therapeutic radiation) 15.3.4 (lithium batteries) 15.4.3.4 (Temperature overload control devices PTC's)	
	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance ¹²⁴		A,V,Hz,m,N,Lux,dB	0V-10000V 0A-600A 0Hz - 300Mhz 0m - 10m 0N- 800N 0lx - 1500lx 50dB - 130dB	IEC 60601-1:2005 + A1:2012+A2:2020	
309 EMC - .01 Electrostatic discharge testing	EMC basic immunity standards ¹²⁴	Electrostatic discharge testing to 25kV	V	500V to 25kV	EN 61000-4-2:1995 +A1:1998, +A2:2001	
V			500V to 25kV	IEC 61000-4-2:2008 EN 61000-4-2:2009		
309 EMC - .02 Radiated immunity testing		Radiated immunity testing to 20V/m	V	27MHz to 6GHz	EN IEC 61000-4-3:2020	
	V		27MHz to 6GHz	EN 61000-4-3:2006, A1:2008, A2:2010		
	EMC basic immunity standards ¹²⁴		V	27MHz to 6GHz	IEC 61000-4-3:2020	

309 EMC - .03 Electrical fast transient testing	EMC basic immunity standards ¹²⁴	Electrical fast transient testing to 4.4 kV	V	500 V to 4.4 kV	IEC 61000-4-4:2012	
			V	500 V to 4.4 kV	EN 61000-4-4:2012	
		Electrical fast transient testing to 4.4kV	V	500 V to 4.4 kV	EN 61000-4-4:1995, +A1:2000 +A2:2001	
			V	500 V to 4.4 kV	EN 61000-4-4:2007+A1:2010	
309 EMC - .04 Surge testing		Surge testing to 4.4kV	V	500V to 4.4kV	EN 61000-4-5:2014, A1:2017	
			V	500V to 4.4kV	EN 61000-4-5:2006	
			V	500V to 4.4kV	IEC 61000-4-5:2014+A1:2017	
309 EMC - .05 Conducted immunity testing		Conducted immunity testing to 10Vemf	V	9 kHz - 230 MHz	IEC 61000-4-6:2003 +A1:2004	
	V		9 kHz - 230 MHz	EN 61000-4-6:2014		
	V		9 kHz - 230 MHz	EN 61000-4-6:1996 +A1:2001		
	V		9 kHz - 230 MHz	EN 61000-4-6:2009		
	V		9 kHz - 230 MHz	IEC 61000-4-6:2013		
309 EMC - .06 Magnetic field immunity testing	Magnetic field immunity testing to 300A/m	V	1 A/m to 300 A/m	EN 61000-4-8:2010		
		V	1 A/m to 300 A/m	IEC 61000-4-8:2009		
309 EMC - .07 Pulse magnetic field testing	Pulse magnetic field testing	V	9 kHz - 40 GHz	EN 61000-4-9:2016		
		V	9 kHz - 40 GHz	IEC 61000-4-9:2016		

309 EMC - .08 Voltage dips, short interruptions testing		Voltage dips, short interruptions testing	V	5mS to 5 Seconds	EN 61000-4-11:2004+A1:2017	
			V	5mS to 5 Seconds	EN 61000-4-11:2020	
			V	5mS to 5 Seconds	EN IEC 61000-4-11:2020	
	EMC basic immunity standards ¹²⁴		V	5mS to 5 Seconds	IEC 61000-4-11:2020	
309 EMC - .09 Harmonics and interharmonics	EMC basic immunity standards ¹²⁴	Harmonics and interharmonics	V	50Hz - 4kHz	EN 61000-4-13:2002+A1:2009 +A2:2016	
			V	50Hz - 4kHz	IEC 61000-4-13:2002+A1:2009 +A2:2015	
			V	50Hz - 4kHz	IEC 61000-4-13:2002+A1:2009 +A2:2015	
309 EMC - .10 Automotive transients		Automotive transients	V	0V to 600V	ISO 7637-2:2004 +A1:2008	
			V	0V to 600V	ISO 7637-2:2011	
309 EMC - .12 Radiated immunity testing, near field	EMC Basic immunity standard ¹²⁴	Immunity to magnetic fields and radiated RF fields	A/m, V/m	9kHz - 26MHz : 26MHz - 6GHz	IEC 61000-4-39:2017	
			A/m, V/m	9kHz - 26MHz : 26MHz - 6GHz	EN 61000-4-39:2017	

The laboratory has been awarded flexible scope in the scope classifications as noted in the scope document and in accordance with the laboratory's approved and documented procedures.

Note 1 - Range may be extended for the test

Note 2 – New parameters/tests may be added

Note 4 – Changes to equipment/kits where the underlying methodology does not change

For further details, please refer to the laboratory's 'List of flexible scope changes', available directly from the laboratory.

Category: B

Electrical testing field - Type of test	Test description	Equipment tested	Measurement units (e.g. Amp, V, Hz)	Range of measurement	Std. ref & SOP	
301 Electromagnetic compatibility - .01 Emission testing	EMF Basic Standards ¹²⁴	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)	V/m, A/m	DC to 50 GHz	EN IEC 62311:2020	
			V/m, A/m	DC to 50 GHz	EN 50364:2010	
		Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields	V/m, A/m	DC to 50 GHz	EN 62479:2010	
			V/m, A/m	DC to 50 GHz	EN 50663:2017	
		Basic standard for the calculation and measurement of electromagnetic field strength and SAR related to human exposure from radio base stations for wireless telecommunication systems (110 MHz – 40 GHz)	V/m, A/m	DC to 50 GHz	EN 50383:2010	

Evaluation of human exposure to electromagnetic fields from short range devices (SRDs) in various applications over the frequency range 0 GHz to 300 GHz	V/m, A/m	DC to 50 GHz	EN 62369-1:2009	
	V/m, A/m	DC to 50 GHz	EN 62233:2008 IEC 62233:2005	
	V/m, A/m	DC to 50 GHz	EN 62493:2010	
Generic standard for assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields	V/m, A/m	DC to 50 GHz	EN 50665:2017	
Generic standard to demonstrate the compliance of equipment used by workers with limits on exposure to electromagnetic fields	V/m, A/m	DC to 50 GHz	EN 50664:2017	
Human exposure to Electromagnetic Fields	V/m, A/m	DC to 50 GHz	ENV 50166-2 Jan 1995	
	V/m, A/m	DC to 50 GHz	ICNIRP Guidelines 1998 Health Physics, April 1998, Vol.74, No.4	
On the limitation of exposure of the general public in electromagnetic fields (0 Hz – 300 GHz)	V/m, A/m	DC to 50 GHz	1999/519/EC Council Recommendation of 12 July 1989	
Product standard to demonstrate the	V/m, A/m	DC to 50 GHz	EN 50401:2017	

		compliance of base station equipment with radiofrequency electromagnetic field exposure limits				
		Product standard to demonstrate the compliance of radio base stations & fixed terminal stations for wireless telecommunication systems with the basic restrictions or the reference levels related to human exposure to radio frequency	V/m, A/m	DC to 50 GHz	EN 50385:2017	
		Recommended practice for the measurements and computations of radio frequency electromagnetic fields with respect to human exposure to such fields	V/m, A/m	DC to 50 GHz	IEEE C 95.3.1:2010	

The laboratory has been awarded flexible scope in the scope classifications as noted in the scope document and in accordance with the laboratory's approved and documented procedures.

Note 1 - Range may be extended for the test

Note 2 – New parameters/tests may be added

Note 4 – Changes to equipment/kits where the underlying methodology does not change

For further details, please refer to the laboratory's 'List of flexible scope changes', available directly from the laboratory.