


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <p><b>9412</b> Accredited to ISO/IEC 17025:2017</p>	<p align="center"><b>dB Technology (Cambridge) Limited</b></p> <p align="center"><b>Issue No: 010      Issue date: 12 October 2023</b></p>	
	<p><b>Radio Test Site</b> Twentypence Road Cottenham Cambridge CB24 8PS</p>	<p><b>Contact: Claire Arber</b> <b>Tel: +44 (0)1954 251 974</b> <b>E-Mail: mail@dbtechnology.co.uk</b> <b>Website: www.dbtechnology.co.uk</b></p>
<p align="center"><b>Testing performed at the above address only</b></p>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>Computers and Peripherals Domestic Appliances: Electrical Electrical/Electronic Products Electronic Products: Digital Electro-Mechanical Devices ISM Equipment IT Equipment Laboratory Equipment Office Equipment: Electrical Security Equipment Telecommunications Equipment</p>	<p><b>1 CIVIL EMC TESTING</b></p> <p>1.1 Conducted Emissions 9kHz to 30MHz</p>	<p>EN 55011:2009 including A1:2010 EN 55011:2016 including A1:2017 including A11:2020 &amp; A2:2021 EN 55014-1:2006 including A1:2009 &amp; A2:2011 EN55016-2-1:2014 including A1:2017 EN 55022:2010 EN 55032:2012 EN 55032:2015 including A11:2020 ANSI C63.4:2014 FCC CFR 47: Part 15B FCC CFR 47: Part 18 ICES-001 issue 5 ICES-003 issue 7 FCC/OST MP5:1986</p>
	<p>1.2 Radiated Emissions E-Field 30 MHz to 26.5 GHz</p>	<p>EN 55011:2009 including A1:2010 EN 55011:2016 including A1:2017 including A11:2020 &amp; A2:2021 EN 55014-1:2006 including A1:2009 &amp; A2:2011 EN 55016-2-3:2010 including A1:2010 and A2:2014 EN 55016-2-3:2017 EN 55022:2010 EN 55032:2012 EN 55032:2015 including A11:2020 ANSI C63.4:2014 FCC CFR 47: Part 15B FCC CFR 47: Part 18 ICES-001 issue 5 ICES-003 issue 7 FCC/OST MP5:1986</p>



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As listed on page 1	<p>1.3 Radiated Emissions</p> <p>H-Field 9kHz to 30MHz</p>	<p>EN 55011:2009 including A1:2010 EN 55011:2016 including A1:2017 &amp; A11:2020 FCC CFR 47: Part 18 FCC/OST MP5:1986</p>
	<p>1.4 Electrostatic Discharge ± 16 kV Air ± 10 kV Contact</p>	EN 61000-4-2 :2009
	<p>1.5 Electrical Fast Burst Transient Immunity</p> <p>0.25 kV to 5 kV 5 kHz / 100 kHz Single-phase AC lines &lt;16 A and signal lines</p>	EN 61000-4-4:2012
	<p>1.6 Voltage Surge Immunity</p> <p>0.5 kV to 5 kV 1.2 / 50 (8/20) µs 2 Ω / 12 Ω Single-phase AC lines &lt;16 A</p>	EN 61000-4-5:2014 +A1:2017
	<p>1.7 AC Voltage Dips and Short Interrupts Single-phase lines &lt;16 A</p>	EN 61000-4-11:2020
	<p>1.8 EMC Tests</p> <p>This section includes generic and product family standards that refer to basic standards included in Sections 1.1 to 1.7</p> <p>Note: International Standards EN, ENV and IEC, listed in this Schedule, that have been adopted nationally as BS EN, DD ENV and BS IEC and are technically identical can be considered as being included in this Schedule.</p>	<p>EN 61000-6-1:2007 EN 61000-6-2:2005 EN 61000-6-3:2007 including A1:2011 EN 61000-6-4:2007 including A1:2011 EN 61326-1:2013 EN 61326-1:2021 EN 301 489-1 V1.9.2 EN 301 489-1 V2.2.3 EN 60601-1-2:2015 EN 55035:2017 including A11:2020</p>



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	<b>EMC FACILITIES</b>  Screened Rooms (length x width x height) 1. Semi-Anechoic Chamber: 8.2 m x 5.29 m x 4.35 m 2. Screened Room: 5.0 m x 4.0 m x 2.35 m  Open Area Test Site 3m & 10m Open Area Test Sites (9kHz – 1GHz)  Power Supplies Single Phase: 50 Hz 230 V 32 A supply Single Phase: 60 Hz 230 V 32 A supply Single Phase: 50 Hz 115 V 32 A supply Single Phase: 60 Hz 115 V 32 A supply Three Phase: 50 Hz 400 V 32 A supply Three Phase: 60 Hz 400 V 32 A supply  NOTE FOR CONDUCTED EMISSIONS MAXIMUM CURRENT RATING OF CALIBRATED LISNS IS 25 A	
Unintentional Radiators CFR 47 Part 15, subpart B	<b>2 EU/US MRA - FCC TESTING SCOPE</b>  Conducted Emissions 9 kHz to 30 MHz  Radiated Emissions 9 kHz to 26.5 GHz	ANSI C63.4:2014
Consumer ISM Equipment CFR 47 Part 18	Radiated Emissions 9 kHz to 26.5 GHz	FCC/OST MP5:1986
END		