


# 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>	<h3>dB Technology (Cambridge) Limited</h3> <p>Issue No: 008    Issue date: 01 July 2022</p>	
	<p><b>Radio Test Site</b> Twentypence Road Cottenham Cambridge CB24 8PS</p>	<p><b>Contact: Claire Arber</b> Tel: +44 (0)1954 251 974 E-Mail: mail@dbtechnology.co.uk Website: www.dbtechnology.co.uk</p>
<p><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>EN 55011:2009 including A1:2010 EN 55011:2016 including A1:2017 &amp; A11:2020 EN 55014-1:2006 including A1:2009 &amp; A2:2011 EN 55016-2-1:2014 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-003 issue 7 FCC/OST MP5:1986</p>
	<p>1.1 Conducted Emissions 9kHz to 30MHz</p>	



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	1.3 Radiated Emissions  H-Field 9kHz to 30MHz	EN 55011:2009 including A1:2010 EN 55011:2016 including A1:2017 & A11:2020 FCC CFR 47: Part 18 FCC/OST MP5:1986
As listed on page 1	1.4 Electrostatic Discharge ± 16 kV Air ± 10 kV Contact	EN 61000-4-2 :2009
	1.5 Electrical Fast Burst Transient Immunity  0.25 kV to 5 kV 5 kHz / 100 kHz Single-phase AC lines <16 A and signal lines	EN 61000-4-4:2012
	1.6 Voltage Surge Immunity  0.5 kV to 5 kV 1.2 / 50 (8/20) µs 2 Ω / 12 Ω Single-phase AC lines <16 A	EN 61000-4-5:2014 +A1:2017
	1.7 AC Voltage Dips and Short Interrupts Single-phase lines <16 A	EN 61000-4-11:2020
	1.8 EMC Tests  This section includes generic and product family standards that refer to basic standards included in Sections 1.1 to 1.7  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.	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 301 489-1 V1.9.2 EN 301 489-1 V2.2.3 EN 60601-1-2:2015 EN 55035:2017 including A11:2020



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	<p><b>EMC FACILITIES</b></p> <p>Screened Rooms (length x width x height)</p> <ol style="list-style-type: none"> <li>1. Semi-Anechoic Chamber: 8.2 m x 5.29 m x 4.35 m</li> <li>2. Screened Room: 5.0 m x 4.0 m x 2.35 m</li> </ol> <p>Open Area Test Site</p> <p>3m &amp; 10m Open Area Test Sites (9kHz – 1GHz)</p> <p>Power Supplies</p> <p>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</p> <p>NOTE FOR CONDUCTED EMISSIONS MAXIMUM CURRENT RATING OF CALIBRATED LISNS IS 25 A</p>	
<p>Unintentional Radiators</p> <p>CFR 47 Part 15, subpart B</p>	<p><b>2 EU/US MRA - FCC TESTING SCOPE</b></p> <p>Conducted Emissions 9 kHz to 30 MHz</p> <p>Radiated Emissions 9 kHz to 18 GHz</p>	<p>ANSI C63.4:2014</p>
<p>Consumer ISM Equipment</p> <p>CFR 47 Part 18</p>	<p>Radiated Emissions 9 kHz to 18 GHz</p>	<p>FCC/OST MP5:1986</p>
<p>END</p>		