

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>10765 Accredited to ISO/IEC 17025:2017</p>	<h3>Leonardo UK Limited</h3> <p>Issue No: 003 Issue date: 14 September 2021</p>	
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<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>AEROSPACE EQUIPMENT COMPUTERS AND PERIPHERALS ELECTRICAL/ELECTRONIC COMPONENTS ELECTRICAL/ELECTRONIC PRODUCTS ELECTRICAL CABLES ELECTRO-MECHANICAL DEVICES ELECTRO-OPTICS EQUIPMENT FANS FIRE PREVENTION AND DETECTION EQUIPMENT INSTRUMENTS, INDICATING, RECORDING LASER EQUIPMENT MARINE EQUIPMENT MEASURING EQUIPMENT MICRO-ELECTRONIC CIRCUITS AND COMPONENTS MISSILE COMPONENTS MISSILES, GUIDED MISSILES, UNGUIDED MOTOR VEHICLE ACCESSORIES AND COMPONENTS MOTORS AND GENERATORS, ELECTRICAL OFFICE EQUIPMENT, ELECTRICAL OPTICAL AND PHOTO-METRIC EQUIPMENT POWER SUPPLIES RADAR EQUIPMENT RADIO EQUIPMENT SONAR EQUIPMENT TELECOMMUNICATION EQUIPMENT</p>	<p>EMC TESTING</p> <p>1 Conducted Emissions Primary power lines Control, signal and secondary power lines 20 Hz - 150 MHz</p>	<p>DEF STAN 59-411 Issue 2 Part 3 DCE01, DCE02 MIL STD 461F MIL STD 461G CE101, CE102</p>
	<p>2 Exported Transients Power Lines</p>	<p>DEF STAN 59-411 Issue 2 Part 3 DCE03</p>
	<p>2 Radiated Emissions Magnetic Fields 20 Hz - 250 kHz</p>	<p>DEF STAN 59-411 Issue 2 Part 3 DRE02 MIL STD 461F MIL STD 461G RE101</p>
	<p>3 Radiated Emissions, Electric Field 10 kHz - 18 GHz</p>	<p>DEF STAN 59-411 Issue 2 Part 3 DRE01 MIL STD 461F MIL STD 461G RE102</p>
	<p>4 Conducted Susceptibility Primary power lines Control, signal and secondary power lines 20 Hz - 400 MHz</p>	<p>DEF STAN 59-411 Issue 2 Part 3 DCS01, DCS02, DCS03 MIL STD 461F MIL STD 461G CS101, CS114</p>



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Issue No: 003 **Issue date:** 14 September 2021

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As listed on Page 1	<p>EMC TESTING (cont.)</p> <p>5 Radiated Susceptibility Magnetic Fields</p> <p>20 Hz - 100 kHz</p> <p>Maximum test level 180dBpT</p>	<p>DEF STAN 59-411 Issue 2 Part 3 DRS01</p> <p>MIL STD 461F MIL STD 461G RS101</p>
	<p>6 Radiated Susceptibility Electric Fields</p> <p>10 kHz - 18 GHz 10 kHz - 18 GHz 10 kHz - 18 GHz</p> <p>Maximum test level: 50V/m Frequency range: 10 kHz to 18GHz with following exceptions: 5MHz to 15MHz – 30V/m 30MHz to 60MHz – 30V/m (Horizontal)</p>	<p>DEF STAN 59-411 Issue 2 Part 3 DRS02</p> <p>MIL STD 461F MIL STD 461G RS103</p>
	<p>FACILITIES:</p> <p>Chamber 1 Screened (Anechoic): Semi/Fully (Ferrite & Absorber) 8.0m x 5.1m x 3.4m Door 2.0m x 1.2m</p> <p>Chamber 2 Screened 2.5m x 2.5m x 2.5m, Door 2.0m x 1.0m</p> <p>Chamber 3 Screened 4.2m x 2.5m x 2.4m Door 2.13m x 0.93m</p> <p>Power Supplies: 230/240V 50Hz Single Phase 20A 115V 400Hz 3 Phase 20A 415V 50Hz 3 Phase 32A 12V-48V DC 32A</p>	
END		