Schedule of Accreditation

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Leonardo UK Limited

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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
	Contacts for EMC and Environmental Testing:	
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Leonardo UK Limited EMC Department 2 Crewe Road North Edinburgh EH5 2XS	Mr D Fraser Tel: +44 (0)131-343 5562 Fax: +44 (0)131-343 5420 Email: darren.fraser@leonardocompany.com	EMC Testing
Aerospace components and equipment Aerospace materials Aerospace structures Avionics equipment and structures Batteries and cells Circuit breakers and switches Coatings: metallic Composite materials Computers and peripherals Display systems Domestic appliances Electrical cables Electrical/electronic components Electrical/electronic connectors Electro-mechanical devices Electro-optics equipment	**EMC TESTS** 1 Conducted Emissions: 20 Hz to 150 MHz	MIL STD 461E CE101, CE102 MIL STD 461F & G CE101, CE102 DEF STAN 59-41:Part 3, Issue 4 and Issue 5 DEC01, DCE02 and DCE03 EFA SPE-J-000-E-1000, Issue 1 CE-EFA-1, CE-EFA-2 and CE-EFA-3 RTCA DO-160B, Section 21 EUROCAE ED-14/RTCA DO-160 C, D, E, F & G Section 21

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
Continued from Page 1 Fans Fuses: weapons Generators: electric Generators: power Instruments: indicating/recording Insulating material: electric Lamps: electric Laser equipment Luminaires Magnetic materials Marine equipment Measuring equipment Micro-electronic circuits and components Microwave components Missile components Missiles: guided Missiles: unguided Motors: electric Navigation systems Office equipment Optical/photometric equipment Packaging Plugs and sockets Power supplies Printed circuit boards Radar equipment Radio and TV equipment Satellites and sub-assemblies Security devices and alarms Sonar equipment Telecommunication equipment Weapons and sub-assemblies Other miscellaneous assemblies similar to the above	**EMC TESTS** (cont'd) 2 Conducted Susceptibility: DC to 400 MHz	MIL STD 461D/462D MIL STD 461E CS101(DC Only), CS114 MIL STD 461F & G CS101(DC Only), CS114 RTCA DO-160B Section 17 (Cat A), Section 18 and Section 20 EUROCAE ED-14/RTCA DO-160C Section 17 (Cat A), Section 18 and Section 20 RTCA DO 160 D, E, F & G Section 17, Section 18 and Section 20
	3 Radiated Emission: 20 Hz to 18 GHz	MIL STD 461 D & E RE 101 and RE 102 MIL STD 461F & G RE101, RE102 DEF STAN 59-41:Part 3:Issue 4 and Issue 5 DRE01 and DRE02 EFA SPE-J-000-E-1000, Issue 1 RE-EFA-1 RTCA DO-160B, Section 21 EUROCAE ED-14/RTCA DO-160 C, D, E, F & G Section 21

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
As listed on Pages 1 and 2	**EMC TESTS** (cont'd) 4 Radiated Susceptibility: DC to 18 GHz Typical E-Field Intensity Capability 14 kHz to 18 GHz 50 V/m	Susceptibility to Radiated Fields RS02 and RS03 RS01 and RS03 MIL STD 461 D & E RS 101 and RS 103 MIL STD 461F & G RS101, RS103 DEF STAN 59-41:Part 3:Issue 4 and Issue 5 DRS01, DRS02 and DMFS01 EFA SPE-J-000-E-1000, Issue 1 RS-EFA-1, RS-EFA-2 and RS-EFA-3 EUROCAE ED-14/RTCA DO-160 C, D, E, F & G Section 19 (Cat A, B and Z) and Section 20
	5 Electrical Surge Testing: DC 0 to 425 V, 21 A Minimum duration: 200 us (Higher levels can be arranged up to 425 V, 63 A maximum)	EFJ-SP-EFA-240-2036:Issue 3 MIL STD 704 Series revisions B to F MIL HDBK 704-7 MIL HDBK 704-8 RTCA DO-160B, Section 16 EUROCAE ED-14/RTCA DO-160C, D, E, F & G Section 16 Plus specifications derived or amalgamated from those listed above

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
As listed on Pages 1 and 2	**EMC TESTS** (cont'd) **Facilities:** Screened enclosure information: 8.1 m x 5.4 m x 3.5 m high with control room 2.5 m x 5.4 m x 3.5 m high The Test Room is fully lined with a combination of Ferrite and Radiation Absorber Material Maximum Size of EUT: All rooms have door sizes 2 m x 0.9 m, the maximum length of test sample is 4.0 m Power Supplies: Supplies to screened enclosures are: 240 V, 50 Hz, 30 A, single phase 200 V, 400 Hz, 10 kVa, three phase 240 V, 50 Hz, 10 kVA, three phase 0 V to 30 V, 30A DC regulated Variable 45 Hz/2 kHz, 9 kVa, three phase	

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
As listed on Pages 1 and 2	**ENVIRONMENTAL TESTS (NON-EXPLOSIVE ITEMS)** **CLIMATIC** **High and low temperature** **- constant and cyclic** Max temp: +180°C Min temp: -60°C Max chamber size: 1 m x 1 m x 1 m Max temp: +90°C Min temp: -60°C Max chamber size: 4 m x 1.5 m x 1.8 m or 2.25 m x 2.25 m x 2.0 m	IEC 60068-2-1:1993 IEC 60068-2-1: 2004 IEC 60068-2-1:2007 IEC 60068-2-2:1974 IEC 60068-2-61:1991 BS EN 60068-2-1:1993 BS EN 60068 -2-1: 2007 BS EN 60068-2-2:1993 BS EN 60068 -2-2: 2007 BS EN 60068-2-61:1994 MIL-STD-810B, 501 MIL-STD-810C, 501.1 MIL-STD-810D, 501.2 MIL-STD-810E, 501.3 MIL STD 810F, 501.4 MIL STD 810G, 501.5 MIL STD 810G:CN1, 501.6 MIL-STD-810B, 502 MIL-STD-810C, 502.1 MIL-STD-810D, 502.2 MIL-STD-810E, 502.3 MIL STD 810F, 502.4 MIL STD 810G, 502.5 MIL STD 810G:CN1, 502.6 DEF STAN 00-35:1999 DEF STAN 00-35 Pt 3 Issue 4 Chapter 3-01 Test CL1 DEF STAN 00-35 (Part 3) Issue 4 (2006), Chapter 3-04, Test CL4 DEF STAN 00-35 (Part 3) Issue 4 (2006), Chapter 3-05, Test CL5 DEF STAN 00-35 (Part 3) Issue 4 (2006), Chapter 3-06, Test CL6 Tests CL1, CL4, CL5 and CL6 DEF STAN 00-035 (Part 3) Issue 5 (2017) Tests CL5 and CL6 NES 1004 Data Sheet 7:1995 NES 1004 Data Sheet 8:1995 RTCA/DO-160B Section 5 EUROCAE ED14 RTCA DO-160C, Section 5 RTCA DO 160D, Section 5 RTCA DO 160E, Section 5

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
As listed on Pages 1 and 2	**ENVIRONMENTAL TESTS (NON-EXPLOSIVE ITEMS)** (cont'd) **CLIMATIC** (cont'd) **-constant and cyclic** (cont'd)	RTCA DO 160G, Section 5 RTCA DO 160F, Section 5 STANAG 4370, AECTP 302 STANAG 4370, AECTP 303 DEF STAN 81-41 Pt 3 Issue 4 DEF STAN 81-41 Pt 3 Issue 5 DEF STAN 81-41 Pt 3 Issue 4 Test G
	Temperature/humidity - constant and cyclic Max temp: +100°C Min temp: -20°C Humidity range: 10 to 98 % RH Max chamber size: 1 m x 1 m x 1 m Temperature range with humidity: 20 °C to 95 °C	IEC 60068-2-38:1974 Sub Section 3.15:1978 IEC 60068-2-30:1980 BS EN 60068-2-30: 2006 IEC 60068-2-67:1995 BS EN 60068-2-30:1999 BS EN 60068-2-38:1999 BS EN 60068-2-38:2009 BS EN 60068-2-67:1996 BS EN 60068-2-78:2001 BS EN 60068-2-78: 2002 BS EN 60068-2-78:2013 MIL-STD-810B, 507 MIL-STD-810C, 507.1 MIL-STD-810D, 507.2 MIL-STD-810E, 507.3 MIL-STD-810F, 507.4 MIL STD 810G 507.5 MIL STD 810G:CN1 507.6 RTCA/DO-160B Section 6 EUROCAE ED14 RTCA DO-160C, Section 6 RTCA DO 160D, Section 6 RTCA DO 160E, Section 6 DEF STAN 00-35:1999 Test CL7 DEF STAN 00-35 (Part 3) Issue 4 (2006), Chapter 3-07, Test CL7 NES 1004 Data Sheet 9:1995 BS3G100 Part 2, Section 3 Sub Section 3.7:1992 STANAG 4370 AECTP 306 DEF STAN 81-41(Part 3) Issue 4, Test B DEF STAN 81-41(Part 3) Issue 5, Test B-2007

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
As listed on Pages 1 and 2	**ENVIRONMENTAL TESTS (NON-EXPLOSIVE ITEMS)** (cont'd) **CLIMATIC** (cont'd)	DEF STAN 81-41(Part 3) Issue 4, Test J MIL-STD-202G Methods 103B & 106G
	Solar radiation Heating effect only Radiation area: 1.5 m x 1.5 m	DEF STAN 00-35:1999 Test CL2 DEF STAN 00-35 (Part 3), Issue 4 (2006) Test CL2 DEF STAN 00-035 (Part 3) Issue 5 (2017) Test CL2 MIL-STD-810F, Method 505.4 MIL-STD-810E, Method 505.3 Procedure 1 MIL-STD-810G, 505.5 MIL-STD-810G:CN1 505.6 DEF STAN 81-41(Part 3) Issue 4, Test N BS EN 60068-2-5 BS EN 60068-2-5:2011 RTCA DO-160D, Section 4 RTCA DO-160E, Section 4 RTCA-DO-160F RTCA-DO-160G
	Temperature/altitude Max temp: +90°C Min temp: -60°C Max altitude: 100,000 ft Max chamber size: 1 m x 1 m x 1 m	IEC 60068-2-40:1976 IEC 60068-2-41:1976 BS EN 60068-2-40:2000 BS EN 60068-2-41:2000 MIL-STD-810B, 504 MIL-STD-810C, 504.1 RTCA/DO-160B Section 4 RTCA DO 160D, sect 4 RTCA DO 160E, sect 4 RTCA DO 160F, sect 4 RTCA DO 160G, sect 4 EUROCAE ED14/RTCA DO-160c Section 4 Tests CL11 & CL12 DEF STAN 00-35 Part 3, Issue 4 (2006), Chapter 3-11, Test CL11 DEF STAN 00-35 Part 3, Issue 4 (2006), Chapter 3-12, Test CL12 DEF STAN 00-035 Part 3, Issue 5 (2017) Test CL11 BS3G100 Part 2, Section3, Sub Section 3.2:1983

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
As listed on Pages 1 and 2	**ENVIRONMENTAL TESTS (NON-EXPLOSIVE ITEMS)** (cont'd) **CLIMATIC** (cont'd) **Sealing/Immersion Tests** To a depth of 1.0 Metre	 DEF Stan 0035 (Part B)/3 Test CL 29, Severity B DEF STAN 00-35 Part 3), Issue 4 (2006), Chapter 3-29, Test CL29 BS EN 60529:1992 Test IPX 7 MIL-STD-810F, Method 512.4, Procedure I. MIL-STD-810G, Method 512.5, Procedure I. MIL-STD-810G CN1, Method 512.6, Procedure I. BS EN 60068-2-17 (1995), Part 2, Test Qf IEC 68-2-17 (1994), Part 2, Test Qf BS EN 60068-2-18 (2001), Test Rc STANAG 4370 AECTP 307
	Temperature/humidity/altitude Max temp: +95°C Min temp: -60°C Max altitude: 100,000 ft Humidity: 10 % to 95 % rh Temperature range with humidity: 20 °C to 95 °C Max chamber size: 1 m x 1 m x 1 m	IEC 60068-2-39:1999 IEC 60068-2-39:2015 BS EN 60068-2-39:1999 BS EN 60068-2-39:2015 Excluding Steam Injection MIL-STD-810D, 520.0 MIL-STD-810E, 520.1 MIL-STD-810F, 520.2 MIL-STD-810F, 520.3 MIL-STD-810G:CN1 520.4 DEF STAN 00-35:1999 Test CL13 DEF STAN 00-35 Part 3, Issue 4 (2006), Chapter 3-13, Test CL13 DEF STAN 00-035 Part 3 Issue 5 (2017) Test CL13 STANAG 4370 AECTP 317

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
As listed on Pages 1 and 2	**ENVIRONMENTAL TESTS (NON-EXPLOSIVE ITEMS)** (cont'd) **CLIMATIC** (cont'd) **Altitude/low pressure** Max altitude: 100,000 ft Min altitude: - 1000 ft (1050 mbar) Max chamber size: 1.67 m x 0.96 m (diameter)	IEC 60068-2-13:1983 BS EN 60068-2-13:1999 MIL-STD-810B, 500 MIL-STD-810C, 500.1 MIL-STD-810D, 500.2 MIL-STD-810E, 500.3 MIL-STD-810F, Method 500.4, Procedures I, II & III MIL-STD-810G, Method 500.5 Procedures I, II &III MIL-STD-810G:CN1, Method 500.6 Procedures I, II &III DEF STAN 00-35:1999 Tests CL20 & CL21 DEF STAN 00-35 Part 3), Issue 4 (2006), Chapter 3-20, Test CL20 DEF STAN 00-35 Part 3), Issue 4 (2006), Chapter 3-21, Test CL21 NES 1004, Data Sheet 12:1995 NES 1004, Data Sheet 14:1995 BS 3G100, Part 2, Section3, Sub Section 3.4:1972 STANAG 4370 AECTP 312, Procedures I, II & III DEF STAN 00-35 Part 3, Issue 4 (2006), Chapter 3-09, Test CL9 DEF STAN 00-035 Part 3, Issue 5 (2017) Test CL9 Rapid Decompression only MIL-STD-202G Method 105C
	Thermal shock Two chamber method Max temp: +80°C Min temp: -60°C Max chamber size: 1 m x 1 m x 1 m	IEC 60068-2-14:1984 BS EN 60068-2-14:2000 BS EN 60068-2-14:2009 MIL-STD-810B, 503 MIL-STD-810C, 503.1 MIL-STD-810D, 503.2 MIL-STD-810E, 503.3 MIL-STD-810F, 503.4, Proced II MIL-STD-810G, 503.5 MIL-STD-810G CN1, 503.6

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
As listed on Pages 1 and 2	**ENVIRONMENTAL TESTS (NON-EXPLOSIVE ITEMS)** (cont'd)	DEF STAN 00-35:1999 Test CL14 DEF STAN 00-35 Part 3, Issue 4 (2006), Chapter 3-14, Test CL14 DEF STAN 00-035 Part 3 Issue 5 (2017) Test CL14 STANAG 4370 AECTP 304 MIL-STD-202G Method 107G
	DYNAMIC **Vibration** Sinusoidal, random, sine on random, random on random Freq range: 2 to 3000 Hz Max peak thrust: 13,000 lbf Max displacement: 62 mm pk-pk Max mass vertical: 1000 kg Max mass horizontal: 2000 kg	 BS 2011-FC IEC 60068-2-6:1995 IEC 60068-2-6:2008 IEC 60068-2-64:1993 IEC 60068-2-57:1999 BS EN 60068-2-6:1996 BS EN 60068-2-6:2008 BS EN 60068-2-64:1995 BS EN 60068-2-64:2008 BS EN 60068-2-64:2008+A1:2019 BS EN 60068-2-57:2000 MIL-STD-810B, 514.1 MIL-STD-810C, 514.2 MIL-STD-810D, 514.3 MIL-STD-810E, 514.4 MIL-STD-810F, 514.5 MIL-STD-810G, 514.6 MIL STD 810G:CN1, 514.7 RTCA/DO-160B Section 8 EUROCAE ED14/RTCA DO160C Section 8 RTCA DO 160D, Section 8 RTCA DO 160E, Section 8 RTCA DO-160G Section 8 DEF STAN 00-35:1999 Tests M1 and M2 DEF STAN 00-35: 2006 Tests M1 and M2 DEF STAN 00-035 Pt 3 Iss 5 M1 NES 1004 Data Sheet 25:1995 BS 3G100, Pt 2, Section3, Sub Section 3.1:1979 ASTM D4728-91 ASTM D999-91 STANAG 4370 AECTP 401 STANAG 4370 AECTP 420 BS EN 61373

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
As listed on Pages 1 and 2	**ENVIRONMENTAL TESTS (NON-EXPLOSIVE ITEMS)** (cont'd)	DEF STAN 81-41 Pt 3 Issue 4 Test K DEF STAN 81-41(Part 3) Issue 5, Test K MIL-STD-202G Methods 201A 204D & 214A
	DYNAMIC (cont'd)	
	Temperature/vibration Vertical axis sinusoidal vibration	IEC 60068-2-50:1983 IEC 60068-2-51:1983 BS EN 60068-2-50:2000 BS EN 60068-2-51:2000 BS EN 60068-2-53:2010
	Freq range: 5 Hz to 2000 Hz	
	Max peak thrust: 6000 lbf	
	Max displacement: 50 mm pk-pk	
	Max temp: +70°C	
	Min temp: -40°C	
	Max chamber size: 1 m x 1 m x 1 m	
	Gunfire	MIL-STD-810B, 519.1 MIL-STD-810C, 519.2 MIL-STD-810D, 519.3 MIL-STD-810E, 519.4 MIL STD- 810F, 519.5 MIL-STD-810G, 519.6 MIL-STD-810G:CN1, 519.7 STANAG 4370 AECTP 405
	Bump	IEC 60068-2-29:1987 BS EN 60068-2-29:1993 DEF STAN 00-35:1999 Test M12
	Max mass: 225 kg	DEF STAN 00-35 Part 3), Issue 4 (2006), Chapter 2-12, Test M12 DEF STAN 81-41 Pt 3 Issue 4 Test S

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
As listed on Pages 1 and 2	**ENVIRONMENTAL TESTS (NON-EXPLOSIVE ITEMS)** (cont'd) **DYNAMIC** (cont'd) **Shock** Half sine, terminal peak saw tooth, trapezoidal or complex transient Severity: to 600 g Duration: 1.5 ms to 30 ms (severity dependent) Max mass: 225 kg	BS 2011 Ea IEC 60068-2-27:1987 BS EN 60068-2-27:1993 BS EN 60068-2-27:2009 MIL-STD-810B, 516.1 MIL-STD-810C, 516.2, Procedures I to V MIL-STD-810D, 516.3, Procedures I, IV, V and VI MIL-STD-810E, 516.4, Procedures I, IV, V, VI and IX MIL STD 810F Method 516.5 Procedures I, IV, V, VI & VIII MIL-STD-810G, Method 516.6, IV, V, VI & VIII. MIL-STD-810G:CN1 Method 516.7 I, IV, V, VI & VIII. DEF STAN 00-35:1999 Test M3, M6 and M7 DEF STAN 00-35 Part 3, Issue 4 (2006), Chapter 2, Test M3, M6 & M7 DEF STAN 00-035 Part 3, Issue 5 (2017), Chapter 2, Test M3 & M6 NES 1004, Data Sheet 28:1995 RTCA/DO-160B Section 7 RTCA DO-160G Section 7 EUROCAE ED14/RTCA DO-160C Section 7 RTCA DO 160D, Section 7 RTCA DO 160E, Section 7 STANAG 4370 AECTP 403 BS EN 61373 BS EN 61373:2010 MIL-STD-202G Method 213B
	Salt mist Temp range: ambient to +35 °C Max chamber size: 0.7 m x 2.0 m x 1.0 m	IEC 60068-2-11:1981 IEC 60068-2-52:1996 BS EN 60068-2-11:1999 BS EN 60068-2-52:1996 DEF STAN 00-35:1999 Test CN2

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
As listed on Pages 1 and 2	**ENVIRONMENTAL TESTS (NON-EXPLOSIVE ITEMS)** (cont'd)	MIL STD 810G:CN1 509.6 MIL STD 810H:CN1 509.7 DEF STAN 00-35 Part 3), Issue 4 (2006), Chapter 4-02, Test CN2 DEF STAN 00-035 Part 3, Issue 5 (2017) Test CN2
	Cargo handling/Bounce	MIL-STD 810F, Meth 514.5 Proc. II MIL-STD 810G, Meth 514.6 Proc. II MIL-STD 810G:CN1 Meth 514.7 Proc. II STANAG 4370 AECTP 400 Method 406 BS EN 60068-2-55:1993:2013 DEF STAN 81-41 Pt 3 Issue 4 Test A
	Drop and topple (Rough Handling) Max mass: 5000 kg Max drop height: 3 m (test item dependent)	IEC 60068-2-31:1969 IEC 60068-2-31:2009 IEC 60068-2-32:1975 BS EN 60068-2-31:1993 BS EN 60068-2-31:2009 BS EN 60068-2-32:1993 DEF STAN 00-35:1999 Test M4 DEF STAN 00-35 Part 3), Issue 4 (2006), Chapter 2-04, Test M4 DEF STAN 81-41 Pt 3 Issue 4 Test E
	Water: drip Max coverage area in single pass: 0.6 m x 0.3 m	IEC 60068-2-18:1989 BS EN 60529:1992 MIL-STD-810B, 506 MIL-STD-810C, 506.1 MIL-STD-810D, 506.2 MIL-STD-810E, 506.3 MIL-STD-810F 506.4 Proc III MIL-STD-810F 506.5 Proc III MIL-STD-810G:CN1 506.6 Proc III DEF STAN 00-35:1999 Test CL28

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
As listed on Pages 1 and 2	**ENVIRONMENTAL TESTS (NON-EXPLOSIVE ITEMS)** (cont'd) **Water: drip** (cont'd)	DEF STAN 00-35 Part 3), Issue 4 (2006), Chapter 3-28, Test CL28 DEF STAN 00-035 Part 3 Issue 5 (2017) Test CL28 RTCA/DO-160B Section 10 EUROCAE ED14/RTCA DO-160C Section 10 RTCA DO 160D, Section 10 RTCA DO 160E, Section 10 RTCA DO 160F, Section 10 RTCA DO 160G, Section10 BS 3G100, Part 2, Section3, Sub Section 3.11:1974
	Compass safe distance	BS 3G100, Part 2, Section 2:1979 RTCA/DO-160B:1984 Section 15 EUROCAE ED14/RTCA DO-160C Section 15 RTCA DO 160D, Section 15 RTCA DO 160E, Section 15 RTCA DO-160G:1984 Section 15 Panavia, SP-P-90-010 RS-TOR-CSD
	Fluid Contamination Max temp: +90°C Max chamber size: 0.6 m x 0.6 m x 0.6 m	DEF STAN 00-35:1999 Test CN4 DEF STAN 00-35 Part 3, Issue 4 (2006), Chapter 4-04, Test CN4 DEF STAN 00-035 Part 3, Issue 5 (2017) Test CN4 BS 3G100, Pt 2, Section3, Sub Section 3.12:1991 BS EN 60068-2-74 MIL STD 810F 504 MIL STD 810G 504.1 MIL STD 810G:CN1 504.2 RTCA DO 160E, Section 11 RTCA DO 160F, Section 11 RTCA DO 160G, Section11

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
As listed on Pages 1 and 2	**ENVIRONMENTAL TESTS (NON-EXPLOSIVE ITEMS)** (cont'd) **DYNAMIC** (cont'd) **Functional tests/ancillary measurements** Input/output measurements Voltage: 0 to 1000 V dc 0 to 1000 V ac Frequency: 0 to 50 kHz Resistance: 0 to 30MΩ Current: 0 to 3A	
END		