

3110A Standards Waveform Generator

The AE Techron 3110A Standards Waveform Generator offers a comprehensive library of test waveforms and routines for Automotive and Aviation EMC testing. The list below shows the tests available in the 3110A Standards Library (V2.2.9).

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DC - 12 V Systems - Code A - 4.6.3 (Level II) - Starting Profile x10 (4.5-12 V DC).swg
DC - 12 V Systems - Code A - 4.6.3 (Level III) - Starting Profile x10 (3-12 V DC).swg
DC - 12 V Systems - Code A - 4.6.3 (Level IV) - Starting Profile x10 (6-12 V DC).swg
DC - 12 V Systems - Code A - 4.7 (Test Case 1) - Reversed Voltage (6 to -4 V DC).swg
DC - 12 V Systems - Code A - 4.7 (Test Case 2) - Reversed Voltage (0 to -14 V DC).swg
DC - 12 V Systems - Code B - 4.2 - DC Supply Voltage Test (8-16 V DC).swg
DC - 12 V Systems - Code B - 4.3.1.1 - Long Term Overvoltage (18 V DC).swg
DC - 12 V Systems - Code B - 4.3.1.2 - Jump Start Transient (26 V DC).swg
DC - 12 V Systems - Code B - 4.3.2 - Transient Overvoltage x5 (18 V DC).swg
DC - 12 V Systems - Code B - 4.4 - Severity 1, Umax (6 Vpp over 13 Vdc).swg
DC - 12 V Systems - Code B - 4.4 - Severity 1, Umin (6 Vpp over 11 Vdc).swg
DC - 12 V Systems - Code B - 4.4 - Severity 2, Umax (3 Vpp over 14.5 Vdc).swg
DC - 12 V Systems - Code B - 4.4 - Severity 2, Umin (3 Vpp over 9.5 Vdc).swg
DC - 12 V Systems - Code B - 4.4 - Severity 3, Umax (2 Vpp over 15 Vdc).swg
DC - 12 V Systems - Code B - 4.4 - Severity 3, Umin (2 Vpp over 9 Vdc).swg
DC - 12 V Systems - Code B - 4.4 - Severity 4, Umax (1 Vpp over 15.5 Vdc).swg
DC - 12 V Systems - Code B - 4.4 - Severity 4, Umin (1 Vpp over 8.5 Vdc).swg
DC - 12 V Systems - Code B - 4.5 - Slow Decrease and Increase of Supply Voltage (14 V DC).swg
DC - 12 V Systems - Code B - 4.6.1.1 - Short Voltage Drop (4.5-8 V DC).swg
DC - 12 V Systems - Code B - 4.6.2 - Reset Behavior at Voltage Drop (8 V DC).swg
DC - 12 V Systems - Code B - 4.6.3 (Level I) - Starting Profile x10 (8-12 V DC).swg
DC - 12 V Systems - Code B - 4.6.3 (Level II) - Starting Profile x10 (4.5-12 V DC).swg

DC - 12 V Systems - Code B - 4.6.3 (Level III) - Starting Profile x10 (3-12 V DC).swg
DC - 12 V Systems - Code B - 4.6.3 (Level IV) - Starting Profile x10 (6-12 V DC).swg
DC - 12 V Systems - Code B - 4.7 (Test Case 1) - Reversed Voltage (8 to -4 V DC).swg
DC - 12 V Systems - Code B - 4.7 (Test Case 2) - Reversed Voltage (0 to -14 V DC).swg
DC - 12 V Systems - Code C - 4.2 - DC Supply Voltage Test (9-16 V DC).swg
DC - 12 V Systems - Code C - 4.3.1.1 - Long Term Overvoltage (18 V DC).swg
DC - 12 V Systems - Code C - 4.3.1.2 - Jump Start Transient (26 V DC).swg
DC - 12 V Systems - Code C - 4.3.2 - Transient Overvoltage x5 (18 V DC).swg
DC - 12 V Systems - Code C - 4.4 - Severity 1, Umax (6 Vpp over 13 Vdc).swg
DC - 12 V Systems - Code C - 4.4 - Severity 1, Umin (6 Vpp over 12 Vdc).swg
DC - 12 V Systems - Code C - 4.4 - Severity 2, Umax (3 Vpp over 14.5 Vdc).swg
DC - 12 V Systems - Code C - 4.4 - Severity 2, Umin (3 Vpp over 10.5 Vdc).swg
DC - 12 V Systems - Code C - 4.4 - Severity 3, Umax (2 Vpp over 15 Vdc).swg
DC - 12 V Systems - Code C - 4.4 - Severity 3, Umin (2 Vpp over 10 Vdc).swg
DC - 12 V Systems - Code C - 4.4 - Severity 4, Umax (1 Vpp over 15.5 Vdc).swg
DC - 12 V Systems - Code C - 4.4 - Severity 4, Umin (1 Vpp over 9.5 Vdc).swg
DC - 12 V Systems - Code C - 4.5 - Slow Decrease and Increase of Supply Voltage (14 V DC).swg
DC - 12 V Systems - Code C - 4.6.1.1 - Short Voltage Drop (4,5-9 V DC).swg
DC - 12 V Systems - Code C - 4.6.2 - Reset Behavior at Voltage Drop (9 V DC).swg
DC - 12 V Systems - Code C - 4.6.3 (Level I) - Starting Profile x10 (8-12 V DC).swg
DC - 12 V Systems - Code C - 4.6.3 (Level II) - Starting Profile x10 (4,5-12 V DC).swg
DC - 12 V Systems - Code C - 4.6.3 (Level III) - Starting Profile x10 (3-12 V DC).swg
DC - 12 V Systems - Code C - 4.6.3 (Level IV) - Starting Profile x10 (6-12 V DC).swg
DC - 12 V Systems - Code C - 4.7 (Test Case 1) - Reversed Voltage (9 to -4 V DC).swg
DC - 12 V Systems - Code C - 4.7 (Test Case 2) - Reversed Voltage (0 to -14 V DC).swg
DC - 12 V Systems - Code D - 4.2 - DC Supply Voltage Test (10,5-16 V DC).swg
DC - 12 V Systems - Code D - 4.3.1.1 - Long Term Overvoltage (18 V DC).swg
DC - 12 V Systems - Code D - 4.3.1.2 - Jump Start Transient (26 V DC).swg
DC - 12 V Systems - Code D - 4.3.2 - Transient Overvoltage x5 (18 V DC).swg
DC - 12 V Systems - Code D - 4.4 - Severity 1, Umax (6 Vpp over 13 Vdc).swg
DC - 12 V Systems - Code D - 4.4 - Severity 1, Umin (6 Vpp over 13.5 Vdc).swg
DC - 12 V Systems - Code D - 4.4 - Severity 2, Umax (3 Vpp over 14.5 Vdc).swg
DC - 12 V Systems - Code D - 4.4 - Severity 2, Umin (3 Vpp over 12 Vdc).swg
DC - 12 V Systems - Code D - 4.4 - Severity 3, Umax (2 Vpp over 15 Vdc).swg
DC - 12 V Systems - Code D - 4.4 - Severity 3, Umin (2 Vpp over 11.5 Vdc).swg
DC - 12 V Systems - Code D - 4.4 - Severity 4, Umax (1 Vpp over 15.5 Vdc).swg
DC - 12 V Systems - Code D - 4.4 - Severity 4, Umin (1 Vpp over 11 Vdc).swg
DC - 12 V Systems - Code D - 4.5 - Slow Decrease and Increase of Supply Voltage (14 V DC).swg
DC - 12 V Systems - Code D - 4.6.1.1 - Short Voltage Drop (4,5-10,5 V DC).swg
DC - 12 V Systems - Code D - 4.6.2 - Reset Behavior at Voltage Drop (10,5 V DC).swg
DC - 12 V Systems - Code D - 4.6.3 (Level I) - Starting Profile x10 (8-12 V DC).swg
DC - 12 V Systems - Code D - 4.6.3 (Level II) - Starting Profile x10 (4,5-12 V DC).swg
DC - 12 V Systems - Code D - 4.6.3 (Level III) - Starting Profile x10 (3-12 V DC).swg
DC - 12 V Systems - Code D - 4.6.3 (Level IV) - Starting Profile x10 (6-12 V DC).swg
DC - 12 V Systems - Code D - 4.7 (Test Case 1) - Reversed Voltage (10,5 to -4 V DC).swg
DC - 12 V Systems - Code D - 4.7 (Test Case 2) - Reversed Voltage (0 to -14 V DC).swg
DC - 24 V Systems - Code E - 4.2 - DC Supply Voltage Test (10-32 V DC).swg
DC - 24 V Systems - Code E - 4.3.1 - Long Term Overvoltage (36 V DC).swg
DC - 24 V Systems - Code E - 4.3.2 - Transient Overvoltage x5 (36 V DC).swg
DC - 24 V Systems - Code E - 4.4 - Severity 1, Umax (10 Vpp over 27 Vdc).swg
DC - 24 V Systems - Code E - 4.4 - Severity 1, Umin (10 Vpp over 15 Vdc).swg
DC - 24 V Systems - Code E - 4.4 - Severity 2, Umax (3 Vpp over 31.5 Vdc).swg

DC - 24 V Systems - Code E - 4.4 - Severity 2, Umin (3 Vpp over 11.5 Vdc).swg
DC - 24 V Systems - Code E - 4.4 - Severity 3, Umax (2 Vpp over 31 Vdc).swg
DC - 24 V Systems - Code E - 4.4 - Severity 3, Umin (2 Vpp over 11 Vdc).swg
DC - 24 V Systems - Code E - 4.4 - Severity 4, Umax (1 Vpp over 31.5 Vdc).swg
DC - 24 V Systems - Code E - 4.4 - Severity 4, Umin (1 Vpp over 10.5 Vdc).swg
DC - 24 V Systems - Code E - 4.5 - Slow Decrease and Increase of Supply Voltage (28 V DC).swg
DC - 24 V Systems - Code E - 4.6.1.1 - Short Voltage Drop (9-10 V DC).swg
DC - 24 V Systems - Code E - 4.6.2 - Reset Behavior at Voltage Drop (10 V DC).swg
DC - 24 V Systems - Code E - 4.6.3 (Level I) - Starting Profile x10 (10-24 V DC).swg
DC - 24 V Systems - Code E - 4.6.3 (Level II) - Starting Profile x10 (8-24 V DC).swg
DC - 24 V Systems - Code E - 4.6.3 (Level III) - Starting Profile x10 (6-24 V DC).swg
DC - 24 V Systems - Code E - 4.7 (Test Case 2) - Reversed Voltage (0 to -26 V DC).swg
DC - 24 V Systems - Code F - 4.2 - DC Supply Voltage Test (16-32 V DC).swg
DC - 24 V Systems - Code F - 4.3.1 - Long Term Overtoltage (36 V DC).swg
DC - 24 V Systems - Code F - 4.3.2 - Transient Overtoltage x5 (36 V DC).swg
DC - 24 V Systems - Code F - 4.4 - Severity 1, Umax (10 Vpp over 27 Vdc).swg
DC - 24 V Systems - Code F - 4.4 - Severity 1, Umin (10 Vpp over 21 Vdc).swg
DC - 24 V Systems - Code F - 4.4 - Severity 2, Umax (3 Vpp over 31.5 Vdc).swg
DC - 24 V Systems - Code F - 4.4 - Severity 2, Umin (3 Vpp over 17.5 Vdc).swg
DC - 24 V Systems - Code F - 4.4 - Severity 3, Umax (2 Vpp over 31 Vdc).swg
DC - 24 V Systems - Code F - 4.4 - Severity 3, Umin (2 Vpp over 17 Vdc).swg
DC - 24 V Systems - Code F - 4.4 - Severity 4, Umax (1 Vpp over 31.5 Vdc).swg
DC - 24 V Systems - Code F - 4.4 - Severity 4, Umin (1 Vpp over 16.5 Vdc).swg
DC - 24 V Systems - Code F - 4.5 - Slow Decrease and Increase of Supply Voltage (28 V DC).swg
DC - 24 V Systems - Code F - 4.6.1.1 - Short Voltage Drop (9-16 V DC).swg
DC - 24 V Systems - Code F - 4.6.2 - Reset Behavior at Voltage Drop (16 V DC).swg
DC - 24 V Systems - Code F - 4.6.3 (Level I) - Starting Profile x10 (10-24 V DC).swg
DC - 24 V Systems - Code F - 4.6.3 (Level II) - Starting Profile x10 (8-24 V DC).swg
DC - 24 V Systems - Code F - 4.6.3 (Level III) - Starting Profile x10 (6-24 V DC).swg
DC - 24 V Systems - Code F - 4.7 (Test Case 2) - Reversed Voltage (0 to -26 V DC).swg
DC - 24 V Systems - Code G - 4.2 - DC Supply Voltage Test (22-32 V DC).swg
DC - 24 V Systems - Code G - 4.3.1 - Long Term Overtoltage (36 V DC).swg
DC - 24 V Systems - Code G - 4.3.2 - Transient Overtoltage x5 (36 V DC).swg
DC - 24 V Systems - Code G - 4.4 - Severity 1, Umax (10 Vpp over 27 Vdc).swg
DC - 24 V Systems - Code G - 4.4 - Severity 1, Umin (10 Vpp over 27 Vdc).swg
DC - 24 V Systems - Code G - 4.4 - Severity 2, Umax (3 Vpp over 31.5 Vdc).swg
DC - 24 V Systems - Code G - 4.4 - Severity 2, Umin (3 Vpp over 23.5 Vdc).swg
DC - 24 V Systems - Code G - 4.4 - Severity 3, Umax (2 Vpp over 31 Vdc).swg
DC - 24 V Systems - Code G - 4.4 - Severity 3, Umin (2 Vpp over 23 Vdc).swg
DC - 24 V Systems - Code G - 4.4 - Severity 4, Umax (1 Vpp over 31.5 Vdc).swg
DC - 24 V Systems - Code G - 4.4 - Severity 4, Umin (1 Vpp over 22.5 Vdc).swg
DC - 24 V Systems - Code G - 4.5 - Slow Decrease and Increase of Supply Voltage (28 V DC).swg
DC - 24 V Systems - Code G - 4.6.1.1 - Short Voltage Drop (9-22 V DC).swg
DC - 24 V Systems - Code G - 4.6.2 - Reset Behavior at Voltage Drop (22 V DC).swg
DC - 24 V Systems - Code G - 4.6.3 (Level I) - Starting Profile x10 (10-24 V DC).swg
DC - 24 V Systems - Code G - 4.6.3 (Level II) - Starting Profile x10 (8-24 V DC).swg
DC - 24 V Systems - Code G - 4.6.3 (Level III) - Starting Profile x10 (6-24 V DC).swg
DC - 24 V Systems - Code G - 4.7 (Test Case 2) - Reversed Voltage (0 to -26 V DC).swg
DC - 24 V Systems - Code H - 4.2 - DC Supply Voltage Test (18-32 V DC).swg
DC - 24 V Systems - Code H - 4.3.1 - Long Term Overtoltage (36 V DC).swg
DC - 24 V Systems - Code H - 4.3.2 - Transient Overtoltage x5 (36 V DC).swg
DC - 24 V Systems - Code H - 4.4 - Severity 1, Umax (10 Vpp over 27 Vdc).swg

DC - 24 V Systems - Code H - 4.4 - Severity 1, Umin (10 Vpp over 23 Vdc).swg
DC - 24 V Systems - Code H - 4.4 - Severity 2, Umax (3 Vpp over 31.5 Vdc).swg
DC - 24 V Systems - Code H - 4.4 - Severity 2, Umin (3 Vpp over 19.5 Vdc).swg
DC - 24 V Systems - Code H - 4.4 - Severity 3, Umax (2 Vpp over 31 Vdc).swg
DC - 24 V Systems - Code H - 4.4 - Severity 3, Umin (2 Vpp over 19 Vdc).swg
DC - 24 V Systems - Code H - 4.4 - Severity 4, Umax (1 Vpp over 31.5 Vdc).swg
DC - 24 V Systems - Code H - 4.4 - Severity 4, Umin (1 Vpp over 18.5 Vdc).swg
DC - 24 V Systems - Code H - 4.5 - Slow Decrease and Increase of Supply Voltage (28 V DC).swg
DC - 24 V Systems - Code H - 4.6.1.1 - Short Voltage Drop (9-18 V DC).swg
DC - 24 V Systems - Code H - 4.6.2 - Reset Behavior at Voltage Drop (18 V DC).swg
DC - 24 V Systems - Code H - 4.6.3 (Level I) - Starting Profile x10 (10-24 V DC).swg
DC - 24 V Systems - Code H - 4.6.3 (Level II) - Starting Profile x10 (8-24 V DC).swg
DC - 24 V Systems - Code H - 4.6.3 (Level III) - Starting Profile x10 (6-24 V DC).swg
DC - 24 V Systems - Code H - 4.7 (Test Case 2) - Reversed Voltage (0 to -26 V DC).swg
Code Z Note: [Above waveforms serve as Templates for DUT dependant test parameters]
ISO - 21498-2 (2021-03)
6.6 - High Condition - Ripple.swg
6.6 - Medium Condition - Ripple.swg
6.6 - Low Condition - Ripple.swg
ISO - 21780 (2020-08)
10.1 - Test-01 - Nominal Voltage Range.swg
10.2 - Test-02 - Lower Nominal Transitory Voltages.swg
10.2 - Test-02 - Upper Nominal Transitory Voltages.swg
10.3 - Test-03 - Short Term Overvoltage.swg
10.4 - Test-04 - Load Dump.swg
10.5 - Test-05 - Starting Profile.swg
10.6 - Test-06 - Long Term Overvoltage.swg
10.7 - Test-07 - Overvoltage With Consumer Components.swg
10.8 - Test-08 - Decrease and Increase of Supply Voltage.swg
10.9 - Test-09 - Voltage Ripple Immunity.swg
10.10 - Test-10 - Reinitialisation Test.swg
10.11 - Test-11 - Discontinuities in Supply Voltage.swg
10.12 - Test-12 - Ground Loss.swg
10.13 - Test-13 - Fault Current.swg
ISO - 21848 (2005-04)
4.5.3 - Starting Profile.swg
ISO - 7637-2 (2011)
5.6.2 - Test Pulse 2B (2011-03) 12V.swg
5.6.2 - Test Pulse 2B (2011-03) 24V.swg
ISO 16750-2 (2012-11) (Older Version)
4.2 - Direct Current Supply Voltage, 12VDC, Code A , 2012(E).swg
4.2 - Direct Current Supply Voltage, 12VDC, Code B, 2012(E).swg
4.2 - Direct Current Supply Voltage, 12VDC, Code C, 2012(E).swg
4.2 - Direct Current Supply Voltage, 12VDC, Code D, 2012(E).swg
4.2 - Direct Current Supply Voltage, 24VDC, Code E, 2012(E).swg
4.2 - Direct Current Supply Voltage, 24VDC, Code F, 2012(E).swg
4.2 - Direct Current Supply Voltage, 24VDC, Code G, 2012(E).swg
4.2 - Direct Current Supply Voltage, 24VDC, Code H, 2012(E).swg
4.3.1.1 - Overvoltage Hot, 12VDC, 2012(E).swg
4.3.1.2 - Overvoltage Room Temperature, 12VDC, 2012(E).swg
4.3.2.2 - Overvoltage Hot, 24VDC, 2012(E).swg
4.4 - Superimposed Alternating Current, 12VDC, Severity 1, Requires Attenuator.swg

4.4 - Superimposed Alternating Current, 12VDC, Severity 2, Requires Attenuator.swg
4.4 - Superimposed Alternating Current, 12VDC, Severity 4, Requires Attenuator.swg
4.4 - Superimposed Alternating Current, 24VDC, Severity 1, Requires Attenuator.swg
4.4 - Superimposed Alternating Current, 24VDC, Severity 2, Requires Attenuator.swg
4.4 - Superimposed Alternating Current, 24VDC, Severity 3, Requires Attenuator.swg
4.5 - Slow Decrease and Increase of Supply Voltage, 12VDC, Code A, 2012(E).swg
4.5 - Slow Decrease and Increase of Supply Voltage, 12VDC, Code B, 2012(E).swg
4.5 - Slow Decrease and Increase of Supply Voltage, 12VDC, Code C, 2012(E).swg
4.5 - Slow Decrease and Increase of Supply Voltage, 12VDC, Code D, 2012(E).swg
4.5 - Slow Decrease and Increase of Supply Voltage, 24VDC, Code E, 2012(E).swg
4.5 - Slow Decrease and Increase of Supply Voltage, 24VDC, Code F, 2012(E).swg
4.5 - Slow Decrease and Increase of Supply Voltage, 24VDC, Code G, 2012(E).swg
4.5 - Slow Decrease and Increase of Supply Voltage, 24VDC, Code H, 2012(E).swg
4.6.4.2.2 - Load Dump Test A (without suppression) 12V.swg
4.6.4.2.2 - Load Dump Test A (without suppression) 24V.swg
4.6.4.2.3 - Load Dump Test B (with suppression) 12V.swg
4.6.4.2.3 - Load Dump Test B (with suppression) 24V.swg
4.6.1 - Momentary Drop in Supply Voltage, 12VDC, Code A, 2012(E).swg
4.6.1 - Momentary Drop in Supply Voltage, 12VDC, Code B, 2012(E).swg
4.6.1 - Momentary Drop in Supply Voltage, 12VDC, Code C, 2012(E).swg
4.6.1 - Momentary Drop in Supply Voltage, 12VDC, Code D, 2012(E).swg
4.6.1 - Momentary Drop in Supply Voltage, 24VDC, Code E, 2012(E).swg
4.6.1 - Momentary Drop in Supply Voltage, 24VDC, Code F, 2012(E).swg
4.6.1 - Momentary Drop in Supply Voltage, 24VDC, Code G, 2012(E).swg
4.6.1 - Momentary Drop in Supply Voltage, 24VDC, Code H, 2012(E).swg
4.6.3 - Starting Profile, 12VDC, Level I, 2012(E).swg
4.6.3 - Starting Profile, 12VDC, Level II, 2012(E).swg
4.6.3 - Starting Profile, 12VDC, Level III, 2012(E).swg
4.6.3 - Starting Profile, 12VDC, Level IV, 2012(E).swg
4.6.3 - Starting Profile, 24VDC, Level I, 2012(E).swg
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4.6.3 - Starting Profile, 24VDC, Level III, 2012(E).swg
4.7.2.2 - Reversed Voltage, 12VDC, Case 1, 2012(E).swg
4.7.2.3 - Reversed Voltage, 12VDC, Case 2, 2012(E).swg
4.7.2.3 - Reversed Voltage, 24VDC, Case 2, 2012(E).swg
4.8.2 - Ground Reference and Supply Offset, 12VDC, 2012(E).swg
4.8.2 - Ground Reference and Supply Offset, 24VDC, 2012(E).swg
4.9 - Open Circuit Tests, 12VDC, 2012(E).swg
4.9 - Open Circuit Tests, 24VDC, 2012(E).swg
4.1 - Short Circuit Protection, 12VDC, 2012(E).swg
4.1 - Short Circuit Protection, 24VDC, 2012(E).swg
4.11 - Withstand Voltage, 12VDC, 2012(E).swg
4.11 - Withstand Voltage, 24VDC, 2012(E).swg
A.3.1 - Load Dump Pulse Verification 12V 2ohm Load.swg
A.3.1 - Load Dump Pulse Verification 12V No Load.swg
A.3.1 - Load Dump Pulse Verification 24V 2ohm Load.swg
A.3.1 - Load Dump Pulse Verification 24V No Load.swg
ISO - 7637-2 (2004) (Older Version)
5.6.4 - Transient Immunity, Pulse 4, 12VDC (2004).swg
5.6.4 - Transient Immunity, Pulse 4, 24VDC (2004).swg
5.6.5 - Test Pulse 5A - 12V (2004).swg
5.6.5 - Test Pulse 5A - 24V (2004).swg

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CI 210 - 14 - Immunity from Continuous Power Line Disturbances 13.5 V (requires Attenuator).swg

CI 210 - 14 - Immunity from Continuous Power Line Disturbances 27 V.swg

CI 230 - 16 - Power Cycling - A.swg

CI 230 - 16 - Power Cycling - B.swg

CI 230 - 16 - Power Cycling - C.swg

CI 230 - 16 - Power Cycling - D.swg

CI 250 - 17 - Immunity to Ground Voltage Offset - Continuous Disturbances.swg

JASO - D 001-94 (1994-03-31)

5.1 - Normal Power Supply Voltage Test, 12VDC (1994-03-31).swg

5.1 - Normal Power Supply Voltage Test, 24VDC (1994-03-31).swg

5.2 - Test for Power Supply Voltage upon Engine Starting, Method 1, 12VDC, Class 1 (1994-03-31).swg

5.2 - Test for Power Supply Voltage upon Engine Starting, Method 1, 12VDC, Class 2 (1994-03-31).swg

5.2 - Test for Power Supply Voltage upon Engine Starting, Method 1, 24VDC (1994-03-31).swg

5.2 - Test for Power Supply Voltage upon Engine Starting, Method 2, 12VDC, Class 1 (1994-03-31).swg

5.2 - Test for Power Supply Voltage upon Engine Starting, Method 2, 12VDC, Class 2 (1994-03-31).swg

5.2 - Test for Power Supply Voltage upon Engine Starting, Method 2, 24VDC (1994-03-31).swg

5.3 - Power Source Micro Interruption Test, 12VDC (1994-03-31).swg

5.3 - Power Source Micro Interruption Test, 24VDC (1994-03-31).swg

5.4 - Power Supply Inverse Polarity Connection Test, 12VDC (1994-03-31).swg

5.4 - Power Supply Inverse Polarity Connection Test, 24VDC (1994-03-31).swg

5.5 - Overvoltage Test (A method), 12VDC (1994-03-31).swg

5.5 - Overvoltage Test (A method), 24VDC (1994-03-31).swg

5.6 - Overvoltage Test (B method), 12VDC (1994-03-31).swg

5.6 - Overvoltage Test (B method), 24VDC (1994-03-31).swg

5.11 - Temperature Characteristic Test, 12VDC (1994-03-31).swg

5.11 - Temperature Characteristic Test, 24VDC (1994-03-31).swg

5.13 - Low Temperature Operation Test, 12VDC (1994-03-31).swg

5.13 - Low Temperature Operation Test, 24VDC (1994-03-31).swg

5.15 - High Temperature Operation Test, 12VDC (1994-03-31).swg

5.15 - High Temperature Operation Test, 24VDC (1994-03-31).swg

5.16 - Heat Cycle Test, 12VDC (1994-03-31).swg

5.16 - Heat Cycle Test, 24VDC (1994-03-31).swg

5.18 - Temperature and Humidity Cycle Test, 12VDC (1994-03-31).swg

5.18 - Temperature and Humidity Cycle Test, 24VDC (1994-03-31).swg

5.19 - Constant High Humidity Test, 12VDC (1994-03-31).swg

5.19 - Constant High Humidity Test, 24VDC (1994-03-31).swg

Mazda - MES PW67600 (1995-07)

7.2.1 - Low Temperature Exposure, 12VDC (1995-07).swg

7.2.1 - Low Temperature Exposure, 24VDC (1995-07).swg

7.2.2 - Low Temperature Operation, 12VDC (1995-07).swg

7.2.2 - Low Temperature Operation, 24VDC (1995-07).swg

7.2.3 - High Temperature Exposure, 12VDC (1995-07).swg

7.2.3 - High Temperature Exposure, 24VDC (1995-07).swg

7.2.4 - High Temperature Operation, 12VDC (1995-07).swg

7.2.4 - High Temperature Operation, 24VDC (1995-07).swg

7.2.5 - Thermal Cycle, 12VDC (1995-07).swg

7.2.5 - Thermal Cycle, 24VDC (1995-07).swg

7.2.6 - Thermal Shock Resistance, 12VDC (1995-07).swg

7.2.6 - Thermal Shock Resistance, 24VDC (1995-07).swg

7.2.8 - Humidity-Temperature Cycle, 12VDC (1995-07).swg

7.2.8 - Humidity-Temperature Cycle, 24VDC (1995-07).swg

7.2.9 - Water-Fluids Ingress, 12VDC (1995-07).swg
7.2.9 - Water-Fluids Ingress, 24VDC (1995-07).swg
7.2.10 - Dust, 12VDC (1995-07).swg
7.2.10 - Dust, 24VDC (1995-07).swg
7.3.1 - Vibration, 12VDC (1995-07).swg
7.3.1 - Vibration, 24VDC (1995-07).swg
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5.2 - Waveform 20 (+B) Cranking 2, 24VDC, (2007-06).swg
5.2 - Waveform 20 (ACC) Cranking 2, 12VDC, (2007-06).swg
5.2 - Waveform 20 (ACC) Cranking 2, 24VDC, (2007-06).swg
5.2 - Waveform 20 (IG1) Cranking 2, 12VDC, (2007-06).swg
5.2 - Waveform 20 (IG1) Cranking 2, 24VDC, (2007-06).swg
5.2 - Waveform 20 (IG2) Cranking 2, 12VDC, (2007-06).swg
5.2 - Waveform 20 (IG2) Cranking 2, 24VDC, (2007-06).swg
5.2 - Waveform 20 (SW) Cranking 2, 12VDC, (2007-06).swg
5.2 - Waveform 20 (SW) Cranking 2, 24VDC, (2007-06).swg
5.2 - Waveform 21 (+B) Cranking 3, 12VDC, (2007-06).swg
5.2 - Waveform 21 (+B) Cranking 3, 24VDC, (2007-06).swg
5.2 - Waveform 21 (ACC) Cranking 3, 12VDC, (2007-06).swg
5.2 - Waveform 21 (ACC) Cranking 3, 24VDC, (2007-06).swg
5.2 - Waveform 21 (IG1) Cranking 3, 12VDC, (2007-06).swg
5.2 - Waveform 21 (IG1) Cranking 3, 24VDC, (2007-06).swg
5.2 - Waveform 21 (IG2) Cranking 3, 12VDC, (2007-06).swg
5.2 - Waveform 21 (IG2) Cranking 3, 24VDC, (2007-06).swg
5.2 - Waveform 21 (SW) Cranking 3, 12VDC, (2007-06).swg
5.2 - Waveform 21 (SW) Cranking 3, 24VDC, (2007-06).swg
5.2 - Waveform 22 (+B, ACC, IG1 & IG2) ST Operation When Battery Voltage is Dropped, 12VDC, (2007-06).swg
5.2 - Waveform 22 (+B, ACC, IG1, IG2) ST Operation When Battery Voltage Dropped, 12VDC, (2007-06).swg
5.2 - Waveform 22 (+B, ACC, IG1, IG2) ST Operation When Battery Voltage Dropped, 24VDC, (2007-06).swg
5.2 - Waveform 22 (SW) ST Operation When Battery Voltage Dropped, 12VDC, (2007-06).swg
5.2 - Waveform 22 (SW) ST Operation When Battery Voltage Dropped, 24VDC, (2007-06).swg
VW - VW 80000 (2009) (Older Version)
2.6.1 - Parameter Test (small), a, (2009-10) .swg
2.6.1 - Parameter Test (small), b, (2009-10) .swg
2.6.1 - Parameter Test (small), c, (2009-10) .swg
2.6.1 - Parameter Test (small), d, (2009-10) .swg
2.6.2 - Parameter Test (large), a, (2009-10) .swg
2.6.2 - Parameter Test (large), b, (2009-10) .swg
2.6.2 - Parameter Test (large), c, (2009-10) .swg
2.6.2 - Parameter Test (large), d, (2009-10) .swg

2.6.3 - Parameter Test (functional), a, (2009-10) .swg
2.6.3 - Parameter Test (functional), b, (2009-10) .swg
2.6.3 - Parameter Test (functional), c, (2009-10) .swg
2.6.3 - Parameter Test (functional), d, (2009-10) .swg
4.1 - E-01 Long Term Overvoltage, (2009-10) .swg
4.2 - E-02 Transient Overvoltage, endurance test, (2009-10).swg
4.2 - E-02 Transient Overvoltage, short test, (2009-10) .swg
4.3 - E-03 Transient Undervoltage, (2009-10) .swg
4.4 - E-04 Jump Start, (2009-10) .swg
4.6 - E-06 Superimposed Alternating Voltage, Severity 1, (2009-10).swg
4.6 - E-06 Superimposed Alternating Voltage, Severity 2, (2009-10).swg
4.7 - E-07 Slow Decrease and Increase of the Supply Voltage, a, (2009-10) .swg
4.7 - E-07 Slow Decrease and Increase of the Supply Voltage, b, (2009-10) .swg
4.7 - E-07 Slow Decrease and Increase of the Supply Voltage, c, (2009-10) .swg
4.7 - E-07 Slow Decrease and Increase of the Supply Voltage, d, (2009-10) .swg
4.8 - E-08 Slow Decrease, Quick Increase of the Supply Voltage, a, (2009-10) .swg
4.8 - E-08 Slow Decrease, Quick Increase of the Supply Voltage, b, (2009-10) .swg
4.8 - E-08 Slow Decrease, Quick Increase of the Supply Voltage, c, (2009-10) .swg
4.8 - E-08 Slow Decrease, Quick Increase of the Supply Voltage, d, (2009-10) .swg
4.10 - E-10 Short Interruptions, (2009-10).swg
4.11 - E-11 Start Pulses, Cold Start, Normal, (2009-10).swg
4.11 - E-11 Start Pulses, Cold Start, Severe, (2009-10).swg
4.11 - E-11 Start Pulses, Warm Start, Long, (2009-10).swg
4.11 - E-11 Start Pulses, Warm Start, Short, (2009-10).swg
4.12 - E-12 Voltage Curve with Intelligent Generator Control, Test setup 2, (2009-10).swg
4.17 - E-17 Short Circuit in Signal Circuit and Load Circuits, a, (2009-10) .swg
4.17 - E-17 Short Circuit in Signal Circuit and Load Circuits, b, (2009-10) .swg
4.17 - E-17 Short Circuit in Signal Circuit and Load Circuits, c, (2009-10) .swg
4.17 - E-17 Short Circuit in Signal Circuit and Load Circuits, d, (2009-10) .swg
4.18 - E-18 Insulation Resistance, (2009-10) .swg
4.19 - E-19 Closed Circuit Current, (2009-10) .swg
4.20 - E-20 Dielectric Strength, (2009-10) .swg
4.21 - E-21 Backfeeds, (2009-10) .swg
5.5.1 - Parameter Test (small), (2009-10) .swg
5.5.2 - Parameter Test (large), a, (2009-10) .swg
5.5.2 - Parameter Test (large), b, (2009-10) .swg
5.5.2 - Parameter Test (large), c, (2009-10) .swg
5.5.2 - Parameter Test (large), d, (2009-10) .swg
5.5.3 - Parameter Test (functional), a, (2009-10) .swg
5.5.3 - Parameter Test (functional), b, (2009-10) .swg
5.5.3 - Parameter Test (functional), c, (2009-10) .swg
5.5.3 - Parameter Test (functional), d, (2009-10) .swg
8.1 - M-01 - Free Fall, a, (2009-10) .swg
8.1 - M-01 - Free Fall, b, (2009-10) .swg
8.1 - M-01 - Free Fall, c, (2009-10) .swg
8.1 - M-01 - Free Fall, d, (2009-10) .swg
8.2 - M-02 - Stone Impact Test, (2009-10) .swg
8.3 - M-03 - Dust, (2009-10) .swg
8.4 - M-04 - Vibration, (2009-10) .swg
8.5 - M-05 - Mechanical Shock, (2009-10) .swg
8.6 - M-06 - Endurance Shock Test, (2009-10) .swg
9.1 - K-01 - High-Low Temperature Storage, a, (2009-10) .swg

9.1 - K-01 - High-Low Temperature Storage, b, (2009-10) .swg
9.1 - K-01 - High-Low Temperature Storage, c, (2009-10) .swg
9.1 - K-01 - High-Low Temperature Storage, d, (2009-10) .swg
9.2 - K-02 - Incremental Temperature Test, a, (2009-10) .swg
9.2 - K-02 - Incremental Temperature Test, b, (2009-10) .swg
9.2 - K-02 - Incremental Temperature Test, c, (2009-10) .swg
9.2 - K-02 - Incremental Temperature Test, d, (2009-10) .swg
9.3 - K-03 - Low Temperature Operation, (2009-10) .swg
9.4 - K-04 - Repainting Temperature, (2009-10) .swg
9.5 - K-05 - Temperature Shock (component), a, (2009-10) .swg
9.5 - K-05 - Temperature Shock (component), b, (2009-10) .swg
9.5 - K-05 - Temperature Shock (component), c, (2009-10) .swg
9.5 - K-05 - Temperature Shock (component), d, (2009-10) .swg
9.6 - K-06 - Salt Spray Test with Operation, Exterior, (2009-10).swg
9.7 - K-07 - Salt Spray Test with Operation, Interior, (2009-10).swg
9.8 - K-08 - Humid Heat, Cyclic, (2009-10) .swg
9.9 - K-09 - Humid Heat, Cyclic (with frost), (2009-10) .swg
9.10 - K-10 - Water Protection - IPX0-IPX6, (2009-10) .swg
9.11 - K-11 - High Pressure Cleaning, (2009-10) .swg
9.12 - K-12 - Temperature Shock with Splash Water, (2009-10).swg
9.13 - K-13 - Temperature Shock - Immersion, (2009-10) .swg
9.14 - K-14 - Humid Heat - Constant, (2009-10) .swg
9.15 - K-15 - Condensation Test with Electrical Assemblies, (2009-10).swg
9.16 - K-16 - Temperature Shock (without housing), (2009-10) .swg
9.17 - K-17 - Sun Radiation, a, (2009-10) .swg
9.17 - K-17 - Sun Radiation, b, (2009-10) .swg
9.17 - K-17 - Sun Radiation, c, (2009-10) .swg
9.17 - K-17 - Sun Radiation, d, (2009-10) .swg
9.18 - K-18 - Harmful Gas Test, a, (2009-10) .swg
9.18 - K-18 - Harmful Gas Test, b, (2009-10) .swg
9.18 - K-18 - Harmful Gas Test, c, (2009-10) .swg
9.18 - K-18 - Harmful Gas Test, d, (2009-10) .swg
10.1 - Chemical Tests, (2009-10).swg
11.1 - L-01 Life Test - Mechanical-Hydraulic Endurance Test, (2009-10) .swg
11.1 - L-01 Life Test - Mechanical-Hydraulic Endurance Test, a, (2009-10) .swg
11.1 - L-01 Life Test - Mechanical-Hydraulic Endurance Test, b, (2009-10) .swg
11.1 - L-01 Life Test - Mechanical-Hydraulic Endurance Test, c, (2009-10) .swg
11.1 - L-01 Life Test - Mechanical-Hydraulic Endurance Test, d, (2009-10) .swg
11.2 - L-02 Life Test - High Temperature Endurance Test, (2009-10) .swg
11.2 - L-02 Life Test - High Temperature Endurance Test, a, (2009-10) .swg
11.2 - L-02 Life Test - High Temperature Endurance Test, b, (2009-10) .swg
11.2 - L-02 Life Test - High Temperature Endurance Test, c, (2009-10) .swg
11.2 - L-02 Life Test - High Temperature Endurance Test, d, (2009-10) .swg
VW - VW 80000 (2013) (Older Version)
4.12.2 - Parameter Test (small), a, (2013-06) .swg
4.12.2 - Parameter Test (small), b, (2013-06) .swg
4.12.2 - Parameter Test (small), c, (2013-06) .swg
4.12.2 - Parameter Test (small), d, (2013-06) .swg
4.12.3 - Parameter Test (large), a, (2013-06) .swg
4.12.3 - Parameter Test (large), b, (2013-06) .swg
4.12.3 - Parameter Test (large), c, (2013-06) .swg
4.12.3 - Parameter Test (large), d, (2013-06) .swg

4.12.3b - Parameter Test (functional), a, (2013-06) .swg
4.12.3b - Parameter Test (functional), b, (2013-06) .swg
4.12.3b - Parameter Test (functional), c, (2013-06) .swg
4.12.3b - Parameter Test (functional), d, (2013-06) .swg
6.1 - E-01 - Long Term Overvoltage, (2013-06) .swg
6.2 - E-02 - Transient Overvoltage, Test Case 3, (2013-06).swg
6.2 - E-02 - Transient Overvoltage, Test Cases 1-2, (2013-06).swg
6.3 - E-03 - Transient Undervoltage, Test Cases 1-2, (2013-06).swg
6.4 - E-04 - Jump Start, (2013-06).swg
6.5 - E-05 - Load Dump, (2013-06).swg
6.6 - E-06 - Superimposed Alternating Voltage, Test Case 1, (2013-06).swg
6.6 - E-06 - Superimposed Alternating Voltage, Test Case 2, (2013-06).swg
6.6 - E-06 - Superimposed Alternating Voltage, Test Case 3, (2013-06).swg
6.7 - E-07 - Slow Decrease and Increase of the Supply Voltage, a, (2013-06).swg
6.7 - E-07 - Slow Decrease and Increase of the Supply Voltage, b, (2013-06).swg
6.7 - E-07 - Slow Decrease and Increase of the Supply Voltage, c, (2013-06).swg
6.7 - E-07 - Slow Decrease and Increase of the Supply Voltage, d, (2013-06).swg
6.8 - E-08 - Slow Decrease, Quick Increase of the Supply Voltage, a, (2013-06).swg
6.8 - E-08 - Slow Decrease, Quick Increase of the Supply Voltage, b, (2013-06).swg
6.8 - E-08 - Slow Decrease, Quick Increase of the Supply Voltage, c, (2013-06).swg
6.8 - E-08 - Slow Decrease, Quick Increase of the Supply Voltage, d, (2013-06).swg
6.9 - E-09 - Reset Behavior, Test Case 1, a, (2013-06).swg
6.9 - E-09 - Reset Behavior, Test Case 1, b, (2013-06).swg
6.9 - E-09 - Reset Behavior, Test Case 1, c, (2013-06).swg
6.9 - E-09 - Reset Behavior, Test Case 1, d, (2013-06).swg
6.9 - E-09 - Reset Behavior, Test Case 2, a, (2013-06).swg
6.9 - E-09 - Reset Behavior, Test Case 2, b, (2013-06).swg
6.9 - E-09 - Reset Behavior, Test Case 2, c, (2013-06).swg
6.9 - E-09 - Reset Behavior, Test Case 2, d, (2013-06).swg
6.10 - E-10 - Short Interruptions, (2013-06).swg
6.11 - E-11 - Start Pulses, Cold Start, Normal, (2013-06).swg
6.11 - E-11 - Start Pulses, Cold Start, Severe, (2013-06).swg
6.11 - E-11 - Start Pulses, Warm Start, Long, (2013-06).swg
6.11 - E-11 - Start Pulses, Warm Start, Short, (2013-06).swg
6.12 - E-12 - Voltage Curve with Electric System Control, Test Case 1, (2013-06).swg
6.12 - E-12 - Voltage Curve with Electric System Control, Test Case 2, (2013-06).swg
6.12 - E-12 - Voltage Curve with Electric System Control, Test Case 3, (2013-06).swg
6.15 - E-15 - Reverse Polarity, Dynamic Reverse Polarity, (2013-06).swg
6.15 - E-15 - Reverse Polarity, Test Case 1, (2013-06).swg
6.16 - E-16 - Ground Offset.swg
6.17 - E-17 - Short Circuit in Signal Circuit and Load Circuits, a, (2013-06) .swg
6.17 - E-17 - Short Circuit in Signal Circuit and Load Circuits, b, (2013-06) .swg
6.17 - E-17 - Short Circuit in Signal Circuit and Load Circuits, c, (2013-06) .swg
6.17 - E-17 - Short Circuit in Signal Circuit and Load Circuits, d, (2013-06) .swg
6.18 - E-18 - Insulation Resistance, (2013-06) .swg
6.19 - E-19 - Closed Circuit Current, (2013-06) .swg
6.20 - E-20 - Dielectric Strength, (2013-06) .swg
6.21 - E-21 - Backfeeds, (2013-06) .swg
10.4.1 - Parameter Test (small), (2013-06) .swg
10.4.2 - Parameter Test (large), a, (2013-06) .swg
10.4.2 - Parameter Test (large), b, (2013-06) .swg
10.4.2 - Parameter Test (large), c, (2013-06) .swg

10.4.2 - Parameter Test (large), d, (2013-06) .swg
10.4.3 - Parameter Test (functional), a, (2013-06) .swg
10.4.3 - Parameter Test (functional), b, (2013-06) .swg
10.4.3 - Parameter Test (functional), c, (2013-06) .swg
10.4.3 - Parameter Test (functional), d, (2013-06) .swg
13.1 - M-01 - Free Fall, a, (2013-06) .swg
13.1 - M-01 - Free Fall, b, (2013-06) .swg
13.1 - M-01 - Free Fall, c, (2013-06) .swg
13.1 - M-01 - Free Fall, d, (2013-06) .swg
13.2 - M-02 - Stone Impact Test, (2013-06) .swg
13.3 - M-03 - Dust, (2013-06) .swg
13.4 - M-04 - Vibration, (2013-06) .swg
13.5 - M-05 - Mechanical Shock, (2013-06) .swg
13.6 - M-06 - Endurance Shock Test, (2013-06) .swg
14.1 - K-01 - High-Low Temperature Storage, a, (2013-06) .swg
14.1 - K-01 - High-Low Temperature Storage, b, (2013-06) .swg
14.1 - K-01 - High-Low Temperature Storage, c, (2013-06) .swg
14.1 - K-01 - High-Low Temperature Storage, d, (2013-06) .swg
14.2 - K-02 - Incremental Temperature Test, a, (2013-06) .swg
14.2 - K-02 - Incremental Temperature Test, b, (2013-06) .swg
14.2 - K-02 - Incremental Temperature Test, c, (2013-06) .swg
14.2 - K-02 - Incremental Temperature Test, d, (2013-06) .swg
14.3 - K-03 - Low Temperature Operation, (2013-06) .swg
14.4 - K-04 - Repainting Temperature, (2013-06) .swg
14.5 - K-05 - Temperature Shock (component), a, (2013-06) .swg
14.5 - K-05 - Temperature Shock (component), b, (2013-06) .swg
14.5 - K-05 - Temperature Shock (component), c, (2013-06) .swg
14.5 - K-05 - Temperature Shock (component), d, (2013-06) .swg
14.6 - K-06 - Salt Spray Test with Operation, Exterior, (2013-06).swg
14.7 - K-07 - Salt Spray Test with Operation, Interior, (2013-06).swg
14.8 - K-08 - Humid Heat, Cyclic, (2013-06) .swg
14.9 - K-09 - Humid Heat, Cyclic (with frost), (2013-06) .swg
14.10 - K-10 - Water Protection - IPX0-IPX6, (2013-06) .swg
14.11 - K-11 - High Pressure Cleaning, (2013-06) .swg
14.12 - K-12 - Temperature Shock with Splash Water, (2013-06) .swg
14.13 - K-13 - Temperature Shock - Immersion, (2013-06) .swg
14.14 - K-14 - Humid Heat - Constant, (2013-06) .swg
14.15 - K-15 - Condensation Test with Electrical Assemblies, (2013-06).swg
14.16 - K-16 - Temperature Shock (without housing), (2013-06) .swg
14.17 - K-17 - Sun Radiation, a, (2013-06) .swg
14.17 - K-17 - Sun Radiation, b, (2013-06) .swg
14.17 - K-17 - Sun Radiation, c, (2013-06) .swg
14.17 - K-17 - Sun Radiation, d, (2013-06) .swg
14.18 - K-18 - Harmful Gas Test, a, (2013-06) .swg
14.18 - K-18 - Harmful Gas Test, b, (2013-06) .swg
14.18 - K-18 - Harmful Gas Test, c, (2013-06) .swg
14.18 - K-18 - Harmful Gas Test, d, (2013-06) .swg
15.1 - C-01 - Chemical Tests, (2013-06).swg
16.1 - L-01 - Life Test - Mechanical-Hydraulic Endurance Test, (2013-06) .swg
16.1 - L-01 - Life Test - Mechanical-Hydraulic Endurance Test, a, (2013-06) .swg
16.1 - L-01 - Life Test - Mechanical-Hydraulic Endurance Test, b, (2013-06) .swg
16.1 - L-01 - Life Test - Mechanical-Hydraulic Endurance Test, c, (2013-06) .swg

16.1 - L-01 - Life Test - Mechanical-Hydraulic Endurance Test, d, (2013-06).swg
16.2 - L-02 - Life Test - High Temperature Endurance Test, (2013-06).swg
16.2 - L-02 - Life Test - High Temperature Endurance Test, a, (2013-06).swg
16.2 - L-02 - Life Test - High Temperature Endurance Test, b, (2013-06).swg
16.2 - L-02 - Life Test - High Temperature Endurance Test, c, (2013-06).swg
16.2 - L-02 - Life Test - High Temperature Endurance Test, d, (2009-10).swg
VW - VW 80101 (2009-03)
3.2 - Operating Voltage Dips, Curve 1, 12VDC (2009-03).swg
3.2 - Operating Voltage Dips, Curve 1, 24VDC (2009-03).swg
3.2 - Operating Voltage Dips, Curve 2, 12VDC (2009-03).swg
3.2 - Operating Voltage Dips, Curve 2, 24VDC (2009-03).swg
3.2 - Operating Voltage Dips, Curve 3, 12VDC (2009-03).swg
3.2 - Operating Voltage Dips, Curve 3, 24VDC (2009-03).swg
3.2 - Operating Voltage Dips, Curve 4, 12VDC (2009-03).swg
3.2 - Operating Voltage Dips, Curve 4, 24VDC (2009-03).swg
3.2 - Operating Voltage Dips, Curve 5, 12VDC (2009-03).swg
3.2 - Operating Voltage Dips, Curve 5, 24VDC (2009-03).swg
3.2 - Operating Voltage Dips, Curve 6, 12VDC (2009-03).swg
3.2 - Operating Voltage Dips, Curve 6, 24VDC (2009-03).swg
3.2 - Operating Voltage Dips, Curve 7, 12VDC (2009-03).swg
3.2 - Operating Voltage Dips, Curve 7, 24VDC (2009-03).swg
3.2 - Operating Voltage Dips, Curve 8, 12VDC (2009-03).swg
3.2 - Operating Voltage Dips, Curve 8, 24VDC (2009-03).swg
3.2 - Operating Voltage Dips, Curve 9, 12VDC (2009-03).swg
3.2 - Operating Voltage Dips, Curve 9, 24VDC (2009-03).swg
3.2 - Operating Voltage Dips, Curve 10, 12VDC (2009-03).swg
3.2 - Operating Voltage Dips, Curve 10, 24VDC (2009-03).swg
3.4 - Backfeed to Terminal 15, 12VDC (2009-03).swg
VW - VW 80300 (2016-10)
80300 - (450V system) - EHV-09 Ripple - Test 1.swg
80300 - (450V system) - EHV-09 Ripple - Test 2 - Calibration.swg
80300 - (450V system) - EHV-09 Ripple - Test 2.swg
80300 - (450V system) - EHV-13 Ripple - Template.swg
80300 - (900V system) - EHV-09 Ripple - Test 1.swg
80300 - (900V system) - EHV-09 Ripple - Test 2 - Calibration.swg
80300 - (900V system) - EHV-09 Ripple - Test 2.swg
80300 - (900V system) - EHV-13 Ripple - Template.swg
VW - VW TL 820 66 (2006-11)
5.2.5 - Pulse 5b - 42V.swg
Airbus - ABD0100.1.8 Issue E (2005-04)
Table A - Test 1, Steady State Volt and Freq, Single-Phase, 115V, 400Hz, Emerg Op, Issue E (2005-04).swg
Table A - Test 1, Steady State Volt and Freq, Single-Phase, 115V, 400Hz, Norm Op, Issue E (2005-04).swg
Table A - Test 2, Abnormal Steady State Volt and Freq, Single-Phase, 115V, 400Hz, Issue E (2005-04).swg
Table A - Test 3.1, Voltage Surge, Normal Transients, 115V, 400Hz, Issue E (2005-04).swg
Table A - Test 3.2, Voltage Surge, Normal Transients, 115V, 400Hz, Issue E (2005-04).swg
Table A - Test 3.3, Voltage Surge, Normal Transients, 115V, 400Hz, Issue E (2005-04).swg
Table A - Test 3.4, Voltage Surge, Normal Transients, 115V, 400Hz, Issue E (2005-04).swg
Table A - Test 4.1, Voltage Surge, Abnormal Transients, 115V, 400Hz, Issue E (2005-04).swg
Table A - Test 4.2, Voltage Surge, Abnormal Transients, 115V, 400Hz, Issue E (2005-04).swg
Table A - Test 4.3, Voltage Surge, Abnormal Transients, 115V, 400Hz, Issue E (2005-04).swg
Table A - Test 6, Switching Transients, Additional Requirements (a), 115V, 400Hz, Issue E (2005-04).swg
Table A - Test 8, Frequency Excursions in Abnormal Operation, Test 1, 115V, 400Hz, Issue E (2005-04).swg

Table A - Test 8, Frequency Excursions in Abnormal Operation, Test 2, 115V, 400Hz, Issue E (2005-04).swg
Table A - Test 10, Distorted Voltage, 115V, 400Hz, Issue E (2005-04).swg
Table A - Test 11, Voltage DC Content, 115V, 400Hz, Issue E (2005-04).swg
Table B - Test 1, Steady State Volt and Freq, Single-Phase, 26V, 400Hz, Emerg Op, Issue E (2005-04).swg
Table B - Test 1, Steady State Volt and Freq, Single-Phase, 26V, 400Hz, Norm Op, Issue E (2005-04).swg
Table B - Test 2, Abnormal Steady State Voltage and Frequency, 26V, 400Hz, Issue E (2005-04).swg
Table B - Test 3.1, Voltage Surge, Normal Transients, 26V, 400Hz, Issue E (2005-04).swg
Table B - Test 3.2, Voltage Surge, Normal Transients, 26V, 400Hz, Issue E (2005-04).swg
Table B - Test 3.3, Voltage Surge, Normal Transients, 26V, 400Hz, Issue E (2005-04).swg
Table B - Test 3.4, Voltage Surge, Normal Transients, 26V, 400Hz, Issue E (2005-04).swg
Table B - Test 4.1, Voltage Surge, Abnormal Transients, 26V, 400Hz, Issue E (2005-04).swg
Table B - Test 4.2, Voltage Surge, Abnormal Transients, 26V, 400Hz, Issue E (2005-04).swg
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*Note: MIL-STD-704G contains waveforms for test conditions from all previous versions (A-F).

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SVF105 - A (362 Hz) - 1Hz per second.swg
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SVF105 - A (600 Hz) - 1Hz per second.swg
SVF105 - A (798 Hz) - 1Hz per second.swg
SVF105 - B (362 Hz) - 5Hz per second.swg
SVF105 - B (400 Hz) - 5Hz per second.swg
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SVF105 - B (798 Hz) - 5Hz per second.swg
SVF105 - C (362 Hz) - 10Hz per second.swg
SVF105 - C (400 Hz) - 10Hz per second.swg
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SVF105 - E (362 Hz) - 100Hz per second.swg
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SAC106 (Ripple) - D - 3160 mVrms with 1 kHz Voltage Distortion.swg
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SAC106 (Ripple) - G - 1900 mVrms with 5 kHz Voltage Distortion.swg
SAC106 (Ripple) - H - 950 mVrms with 10 kHz Voltage Distortion.swg
SVF106 (Ripple) - A - 316 mVrms with 50 Hz Voltage Distortion.swg
SVF106 (Ripple) - B - 316 mVrms with 100 Hz Voltage Distortion.swg
SVF106 (Ripple) - C - 1580 mVrms with 500 Hz Voltage Distortion.swg
SVF106 (Ripple) - D - 3160 mVrms with 1 kHz Voltage Distortion.swg
SVF106 (Ripple) - E - 3160 mVrms with 2 kHz Voltage Distortion.swg
SVF106 (Ripple) - F - 3160 mVrms with 3 kHz Voltage Distortion.swg
SVF106 (Ripple) - G - 1900 mVrms with 5 kHz Voltage Distortion.swg
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SXF108 - A (60 Hz) - 115 Vrms with +100 mV DC offset.swg
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SAC109 - FF - Overvoltage Transients (180 Vrms).swg
SAC109 - GG - Overvoltage Transients x3 (180 Vrms).swg
SAC109 - HH - Undervoltage Transients (90 Vrms).swg
SAC109 - II - Undervoltage Transients (90 Vrms).swg
SAC109 - JJ - Undervoltage Transients (80 Vrms).swg
SAC109 - KK - Undervoltage Transients (80 Vrms).swg
SAC109 - LL - Undervoltage Transients x3 (80 Vrms).swg
SAC109 - MM - Combined Transients (80-180 Vrms).swg
SAC109 - Repetitive Normal Voltage Transients.swg
SVF109 - A (360 Hz) - Overvoltage Transients (140 Vrms).swg
SVF109 - A (400 Hz) - Overvoltage Transients (140 Vrms).swg
SVF109 - A (600 Hz) - Overvoltage Transients (140 Vrms).swg
SVF109 - A (800 Hz) - Overvoltage Transients (140 Vrms).swg
SVF109 - B (360 Hz) - Overvoltage Transients (140 Vrms).swg
SVF109 - B (400 Hz) - Overvoltage Transients (140 Vrms).swg

SVF109 - B (600 Hz) - Overvoltage Transients (140 Vrms).swg
SVF109 - B (800 Hz) - Overvoltage Transients (140 Vrms).swg
SVF109 - C (360 Hz) - Overvoltage Transients (160 Vrms).swg
SVF109 - C (400 Hz) - Overvoltage Transients (160 Vrms).swg
SVF109 - C (600 Hz) - Overvoltage Transients (160 Vrms).swg
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SVF109 - D (600 Hz) - Overvoltage Transients (160 Vrms).swg
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SVF109 - E (360 Hz) - Overvoltage Transients (180 Vrms).swg
SVF109 - E (400 Hz) - Overvoltage Transients (180 Vrms).swg
SVF109 - E (600 Hz) - Overvoltage Transients (180 Vrms).swg
SVF109 - E (800 Hz) - Overvoltage Transients (180 Vrms).swg
SVF109 - F (360 Hz) - Overvoltage Transients (180 Vrms).swg
SVF109 - F (400 Hz) - Overvoltage Transients (180 Vrms).swg
SVF109 - F (600 Hz) - Overvoltage Transients (180 Vrms).swg
SVF109 - F (800 Hz) - Overvoltage Transients (180 Vrms).swg
SVF109 - G (360 Hz) - Overvoltage Transients x3 (180 Vrms).swg
SVF109 - G (400 Hz) - Overvoltage Transients x3 (180 Vrms).swg
SVF109 - G (600 Hz) - Overvoltage Transients x3 (180 Vrms).swg
SVF109 - G (800 Hz) - Overvoltage Transients x3 (180 Vrms).swg
SVF109 - H (360 Hz) - Undervoltage Transients (90 Vrms).swg
SVF109 - H (400 Hz) - Undervoltage Transients (90 Vrms).swg
SVF109 - H (600 Hz) - Undervoltage Transients (90 Vrms).swg
SVF109 - H (800 Hz) - Undervoltage Transients (90 Vrms).swg
SVF109 - I (360 Hz) - Undervoltage Transients (90 Vrms).swg
SVF109 - I (400 Hz) - Undervoltage Transients (90 Vrms).swg
SVF109 - I (600 Hz) - Undervoltage Transients (90 Vrms).swg
SVF109 - I (800 Hz) - Undervoltage Transients (90 Vrms).swg
SVF109 - J (360 Hz) - Undervoltage Transients (80 Vrms).swg
SVF109 - J (400 Hz) - Undervoltage Transients (80 Vrms).swg
SVF109 - J (600 Hz) - Undervoltage Transients (80 Vrms).swg
SVF109 - J (800 Hz) - Undervoltage Transients (80 Vrms).swg
SVF109 - K (360 Hz) - Undervoltage Transients (80 Vrms).swg
SVF109 - K (400 Hz) - Undervoltage Transients (80 Vrms).swg
SVF109 - K (600 Hz) - Undervoltage Transients (80 Vrms).swg
SVF109 - K (800 Hz) - Undervoltage Transients (80 Vrms).swg
SVF109 - L (360 Hz) - Undervoltage Transients x3 (80 Vrms).swg
SVF109 - L (400 Hz) - Undervoltage Transients x3 (80 Vrms).swg
SVF109 - L (600 Hz) - Undervoltage Transients x3 (80 Vrms).swg
SVF109 - L (800 Hz) - Undervoltage Transients x3 (80 Vrms).swg
SVF109 - M (360 Hz) - Combined Transients (80-180 Vrms).swg
SVF109 - M (400 Hz) - Combined Transients (80-180 Vrms).swg
SVF109 - M (600 Hz) - Combined Transients (80-180 Vrms).swg
SVF109 - M (800 Hz) - Combined Transients (80-180 Vrms).swg
SVF109 - Repetitive Normal Voltage Transients (360 Hz).swg
SVF109 - Repetitive Normal Voltage Transients (400 Hz).swg
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SXF109 - A (60 Hz) - Overvoltage Transients (152 Vrms).swg
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SXF109 - C (60 Hz) - Overvoltage Transients (130 Vrms).swg
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SXF109 - E (60 Hz) - Undervoltage Transients (70 Vrms).swg
SXF109 - F (60 Hz) - Undervoltage Transients (70 Vrms).swg
SXF109 - G (60 Hz) - Undervoltage Transients (70 Vrms).swg
SXF109 - H (60 Hz) - Undervoltage Transients x3 (70 Vrms).swg
SXF109 - I (60 Hz) - Combined Transients (70-130 Vrms).swg
SXF109 - Repetitive Normal Voltage Transients (100-128 Vrms).swg
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SAC110 - BB - Overfrequency Transients (420 Hz).swg
SAC110 - CC - Overfrequency Transients (425 Hz).swg
SAC110 - DD - Overfrequency Transients (425-410 Hz).swg
SAC110 - EE - Underfrequency Transients (390 Hz).swg
SAC110 - FF - Underfrequency Transients (380 Hz).swg
SAC110 - GG - Underfrequency Transients (375 Hz).swg
SAC110 - HH - Underfrequency Transients (375-400 Hz).swg
SAC110 - II - Combined Frequency Transients (375-425 Hz).swg
SVF110 - A - Overfrequency Transients (360-800 Hz).swg
SVF110 - B - Overfrequency Transients (360-800 Hz).swg
SVF110 - C - Overfrequency Transients (360-600 Hz).swg
SVF110 - D - Overfrequency Transients (360-600 Hz).swg
SVF110 - E - Underfrequency Transients (800-360 Hz).swg
SVF110 - F - Underfrequency Transients (800-360 Hz).swg
SVF110 - G - Underfrequency Transients (800-600 Hz).swg
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SVF110 - I - Combined Frequency Transients (800-360 Hz).swg
SXF110 - A - Overfrequency Transients (61 Hz).swg
SXF110 - B - Overfrequency Transients (61 Hz).swg
SXF110 - C - Underfrequency Transients (59 Hz).swg
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HDC201 - B (250V) - Transfer Interrupt - NLSS Voltage (50 ms).swg
HDC201 - C (280V) - Transfer Interrupt - NHSS Voltage (50 ms).swg
HDC201 - D (270V) - Transfer Interrupt - Nominal Voltage (30 ms).swg
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HDC201 - G (270V) - Transfer Interrupt - Nominal Voltage (10 ms).swg
HDC201 - H (250V) - Transfer Interrupt - NLSS Voltage (10 ms).swg
HDC201 - I (280V) - Transfer Interrupt - NHSS Voltage (10 ms).swg
HDC201 - J (270V) - Transfer Interrupt x3 - Nominal Voltage.swg
HDC201 - K (270V) - Transfer Interrupt - Overvoltage (330 VDC).swg
HDC201 - L (270V) - Transfer Interrupt - Undervoltage (200 VDC).swg
LDC201 - A (28V) - Transfer Interrupt - Nominal Voltage (50 ms).swg
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LDC201 - C (29V) - Transfer Interrupt - NHSS Voltage (50 ms).swg
LDC201 - D (28V) - Transfer Interrupt - Nominal Voltage (30 ms).swg
LDC201 - E (22V) - Transfer Interrupt - NLSS Voltage (30 ms).swg
LDC201 - F (29V) - Transfer Interrupt - NHSS Voltage (30 ms).swg
LDC201 - G (28V) - Transfer Interrupt - Nominal Voltage (10 ms).swg
LDC201 - H (22V) - Transfer Interrupt - NLSS Voltage (10 ms).swg

LDC201 - I (29V) - Transfer Interrupt - NHSS Voltage (10 ms).swg
LDC201 - J (28V) - Transfer Interrupt x3 - Nominal Voltage.swg
LDC201 - K (28V) - Transfer Interrupt - Overvoltage (50 VDC).swg
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SAC201 - A - Transfer Interrupt - Nominal Voltage (50 ms).swg
SAC201 - B - Transfer Interrupt - NLSS Voltage (50 ms).swg
SAC201 - C - Transfer Interrupt - NHSS Voltage (50 ms).swg
SAC201 - D - Transfer Interrupt - Nominal Voltage (30 ms).swg
SAC201 - E - Transfer Interrupt - NLSS Voltage (30 ms).swg
SAC201 - F - Transfer Interrupt - NHSS Voltage (30 ms).swg
SAC201 - G - Transfer Interrupt - Nominal Voltage (10 ms).swg
SAC201 - H - Transfer Interrupt - NLSS Voltage (10 ms).swg
SAC201 - I - Transfer Interrupt - NHSS Voltage (10 ms).swg
SAC201 - J - Transfer Interrupt x3 - Nominal Voltage (50 ms).swg
SAC201 - K - Transfer Interrupt - Nominal Voltage + Overvoltage.swg
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SVF201 - A (360 Hz) - Transfer Interrupt - Nominal Voltage (50 ms).swg
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SVF201 - A (600 Hz) - Transfer Interrupt - Nominal Voltage (50 ms).swg
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SVF201 - B (360 Hz) - Transfer Interrupt - NLSS Voltage (50 ms).swg
SVF201 - B (400 Hz) - Transfer Interrupt - NLSS Voltage (50 ms).swg
SVF201 - B (600 Hz) - Transfer Interrupt - NLSS Voltage (50 ms).swg
SVF201 - B (800 Hz) - Transfer Interrupt - NLSS Voltage (50 ms).swg
SVF201 - C (360 Hz) - Transfer Interrupt - NHSS Voltage (50 ms).swg
SVF201 - C (400 Hz) - Transfer Interrupt - NHSS Voltage (50 ms).swg
SVF201 - C (600 Hz) - Transfer Interrupt - NHSS Voltage (50 ms).swg
SVF201 - C (800 Hz) - Transfer Interrupt - NHSS Voltage (50 ms).swg
SVF201 - D (360 Hz) - Transfer Interrupt - Nominal Voltage (30 ms).swg
SVF201 - D (400 Hz) - Transfer Interrupt - Nominal Voltage (30 ms).swg
SVF201 - D (600 Hz) - Transfer Interrupt - Nominal Voltage (30 ms).swg
SVF201 - D (800 Hz) - Transfer Interrupt - Nominal Voltage (30 ms).swg
SVF201 - E (360 Hz) - Transfer Interrupt - NLSS Voltage (30 ms).swg
SVF201 - E (400 Hz) - Transfer Interrupt - NLSS Voltage (30 ms).swg
SVF201 - E (600 Hz) - Transfer Interrupt - NLSS Voltage (30 ms).swg
SVF201 - E (800 Hz) - Transfer Interrupt - NLSS Voltage (30 ms).swg
SVF201 - F (360 Hz) - Transfer Interrupt - NHSS Voltage (30 ms).swg
SVF201 - F (400 Hz) - Transfer Interrupt - NHSS Voltage (30 ms).swg
SVF201 - F (600 Hz) - Transfer Interrupt - NHSS Voltage (30 ms).swg
SVF201 - F (800 Hz) - Transfer Interrupt - NHSS Voltage (30 ms).swg
SVF201 - G (360 Hz) - Transfer Interrupt - Nominal Voltage (10 ms).swg
SVF201 - G (400 Hz) - Transfer Interrupt - Nominal Voltage (10 ms).swg
SVF201 - G (600 Hz) - Transfer Interrupt - Nominal Voltage (10 ms).swg
SVF201 - G (800 Hz) - Transfer Interrupt - Nominal Voltage (10 ms).swg
SVF201 - H (360 Hz) - Transfer Interrupt - NLSS Voltage (10 ms).swg
SVF201 - H (400 Hz) - Transfer Interrupt - NLSS Voltage (10 ms).swg
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SVF201 - J (360 Hz) - Transfer Interrupt x3 - Nominal Voltage.swg
SVF201 - J (400 Hz) - Transfer Interrupt x3 - Nominal Voltage.swg
SVF201 - J (600 Hz) - Transfer Interrupt x3 - Nominal Voltage.swg
SVF201 - J (800 Hz) - Transfer Interrupt x3 - Nominal Voltage.swg
SVF201 - K (360 Hz) - Transfer Interrupt - Overvoltage.swg
SVF201 - K (400 Hz) - Transfer Interrupt - Overvoltage.swg
SVF201 - K (600 Hz) - Transfer Interrupt - Overvoltage.swg
SVF201 - K (800 Hz) - Transfer Interrupt - Overvoltage.swg
SVF201 - L (360 Hz) - Transfer Interrupt - Undervoltage.swg
SVF201 - L (400 Hz) - Transfer Interrupt - Undervoltage.swg
SVF201 - L (600 Hz) - Transfer Interrupt - Undervoltage.swg
SVF201 - L (800 Hz) - Transfer Interrupt - Undervoltage.swg
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HDC302 - DD (250 V DC) - Overvoltage Transients (350 V DC).swg
HDC302 - EE (250 V DC) - Overvoltage Transients (350 V DC).swg
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Stellantis - CS.00246 - C_ET_07_48 - Range 1 (10Hz to 1 kHz).csv
Stellantis - CS.00246 - C_ET_07_48 - Range 2 (1 kHz to 30 kHz).csv
Stellantis - CS.00246 - C_ET_07_48 - Range 3 (30 kHz to 200 kHz).csv
Stellantis - CS.00246 - C_ET_10_48 - Range 1 (10 Hz to 1 kHz).csv
Stellantis - CS.00246 - C_ET_10_48 - Range 2 (1 kHz to 30 kHz).csv
Stellantis - CS.00246 - C_ET_10_48 - Range 3 (30 kHz to 200 kHz).csv
Tesla - TS.0000425 - 13.4 - Supply Voltage Ripple Immunity.csv
Tesla - TS.2024048 - 13.4 - Supply Voltage Ripple Immunity.csv
VW 80300 - EHV-09 - Ripple CSV - 450 V system.csv
VW 80300 - EHV-09 - Ripple CSV - 900 V system.csv
DO160G - 19.3.3 - Calibration (Cat AC, L=5m) CSV - Expected Values.csv
DO160G - 19.3.3 - Calibration (Cat AN, L=5m) CSV - Expected Values.csv
DO160G - 19.3.3 - Calibration (Cat AW, L=5m) CSV - Expected Values.csv
DO160G - 19.3.3 - Calibration (Cat CC, L=5m) CSV - Expected Values.csv
DO160G - 19.3.3 - Calibration (Cat CN, L=5m) CSV - Expected Values.csv
DO160G - 19.3.3 - Calibration (Cat CW, L=5m) CSV - Expected Values.csv
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DO160G - 19.3.4 - Electric Fields, Cables - Cat. AC.csv
DO160G - 19.3.4 - Electric Fields, Cables - Cat. AN.csv
DO160G - 19.3.4 - Electric Fields, Cables - Cat. AW.csv
DO160G - 19.3.4 - Electric Fields, Cables - Cat. CC.csv
DO160G - 19.3.4 - Electric Fields, Cables - Cat. CN.csv
DO160G - 19.3.4 - Electric Fields, Cables - Cat. CW.csv
DO160G - 19.3.4 - Electric Fields, Cables - Cat. ZC.csv
DO160G - 19.3.4 - Electric Fields, Cables - Cat. ZN.csv
DO160G - 19.3.4 - Electric Fields, Cables - Cat. ZW.csv
MIL-STD-461F - CS101 - 5.7.2 - Fig CS101-1 - Curve 1 120 Hz.csv
MIL-STD-461F - CS101 - 5.7.2 - Fig CS101-1 - Curve 1.csv
MIL-STD-461F - CS101 - 5.7.2 - Fig CS101-1 - Curve 2.csv
MIL-STD-461F - CS101 - 5.7.2 - Fig CS101-1 - Curve 2 120 Hz.csv

MIL-STD-461F - CS101- 5.7.2 - Fig CS101-2 - Power Limits 120 Hz.csv
MIL-STD-461F - CS101 - 5.7.2 - Fig CS101-2 - Power Limits.csv
MIL-STD-461F - RS101 - Army 1.csv
MIL-STD-461F - RS101 - Navy 1.csv
MIL-STD-461F - RS101 - Notes.pdf
MIL-STD-461G - CS101 - 5.7.2 - Fig CS101-1 Curve 1 120 Hz.csv
MIL-STD-461G - CS101 - 5.7.2 - Fig CS101-1 Curve 1.csv
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MIL-STD-461G - CS101 - 5.7.2 - Fig CS101-1 Cutve 2 120 Hz.csv
MIL-STD-461G - CS101 - 5.7.2 - Fig CS101-2 Power Limits 120 Hz.csv
MIL-STD-461G - CS101 - 5.7.2 - Fig CS101-2 Power Limits.csv
MIL-STD-461G - RS101 - Army 1.csv
MIL-STD-461G - RS101 - Navy 1.csv
MIL-STD-461G - RS101 - Notes.pdf
MIL-STD-1275E - 5.3.1.2 - Voltage Ripple CSV (CS101-1) - Curve 1 (120 Hz - 250 kHz).csv
MIL-STD-1275E - 5.3.1.2 - Voltage Ripple CSV (CS101-1) - Curve 1 (30 Hz - 250 kHz).csv
MIL-STD-1275E - 5.3.1.2 - Voltage Ripple CSV (CS101-1) - Curve 2 (120 Hz - 250 kHz).csv
MIL-STD-1275E - 5.3.1.2 - Voltage Ripple CSV (CS101-1) - Curve 2 (30 Hz - 250 kHz).csv
MIL-STD-1275E - 5.3.1.2 - Voltage Ripple CSV (CS101-1) - Power Limits (120 Hz - 250 kHz).csv
MIL-STD-1275E - 5.3.1.2 - Voltage Ripple CSV (CS101-1) - Power Limits (120 Hz - 250 kHz).csv
CSV and Sweep Parameter Calculators
3110A - Stepped Frequency CSV Calculator.xlsx
3110A - DO160G - 19.3.3 - Calibration Calculator.xlsx