



## Military standards

### MIL-STD-461F

CE102 - Conducted emission: Power leads, 10 kHz to 10 MHz

CS101 - Conducted susceptibility: Power leads, 30 Hz to 150 kHz

CS114 - Conducted susceptibility: Bulk cable injection, 10 kHz to 200 MHz

CS115 - Conducted susceptibility: Bulk cable injection, impulse excitation

CS116 - Conducted susceptibility: Damped sinusoidal transients, cables and power leads, 10 kHz to 100 MHz

RS101 - Radiated susceptibility: Magnetic field, 30 Hz to 100 kHz

RS103 - Radiated susceptibility: Electric field, 2 MHz to 18 GHz

### MIL-STD-810G

500.5 - Altitude: Sea level up to 15.000 ft (57,18 kPa)

500.5 - Transportation Altitude: Sea level up to 15.000 ft (unpressurized)

501.5 & 502.5 - Operating Temperature Ranges: -44° C to +55° C

501.5 & 502.5 - Storage Temperature Ranges: -44° C to +70° C

506.5 - Rain

508.6 - Fungus

509.5 - Salt Fog

510.5 - Sand and Dust

516.6 - Transit Drop and Crash Hazard

521.3 - Ice and Freezing Rain

### MIL-STD-810F

505.4 - Solar Radiation

507.4 - Humidity

514.5 - Vibration

516.5 - Shock

### MIL-STD-1275E

Steady State and Transient Voltage

### MIL-STD-1686C

Electrostatic discharge

### MIL-STD-464C

5.11.3 - Mechanical Interference