

Thermal Cycling	E417.13(d)	100%
Thermal Vacuum	E417.13(e)	100%
Acoustic	E417.13(c)	100%
Random Vibration	E417.13(b)	100%
Leakage ⁽⁴⁾	E417.5(h)	100%

⁽¹⁾ A component must undergo this test before the first and after the last operating environment test.

⁽²⁾ A component must undergo this test during the vibration and acoustic operating environments.

⁽³⁾ A component must undergo this test during the operating thermal cycle and thermal vacuum environments.

⁽⁴⁾ An unsealed component that has successfully completed salt-fog, humidity, fungus resistance, and fine sand qualification tests need not undergo a leakage test.