LCR Embedded Systems’ VITA 48.2-compliant Stackable Single Slot Test Fixture can be used for development, validation, and environmental testing. In the vertical configuration, the fixture can be used in the benchtop or desktop for development and validation. In the horizontal orientation, it can be used for operational/ non-operational environmental testing. Up to 3 fixtures can be stacked together.

- VITA 46.0 (VPX base), optional VITA 66 (optical interconnect), VITA 67 (coax interconnect)
- Rear connectors for cables or RTMs included, optional support for VITA 46.10 RTMs

**Backplane**
- Form factor: VPX (shown), VME, CompactPCI, Custom
- Card size: 6U VITA 48.2, 3U optional
- Fabric/Profile: Power and ground only
- Slot count: 1-3

**Thermal**
- Method: Conduction

**Physical**
- HWD: 15” x 14” x 3.3”
- Weight: 30 lb
- Materials: Aluminum
- Finish: Chemical conversion, IAW MIL-DTL-5541, Type II, Class 3
- Construction: Bolted machined

**Environmental**
- Temperature: -55C to 125C (op/st)
- Humidity: 5-95% (op/st)
- Altitude: 15,000 ft
- Shock: 40Gs @ 11ms MIL-STD-810E (Method 516.4)
- Vibration: 1.0Gs/Hz 10 to 2000 Hz MIL-STD-810E (Method 514.4)