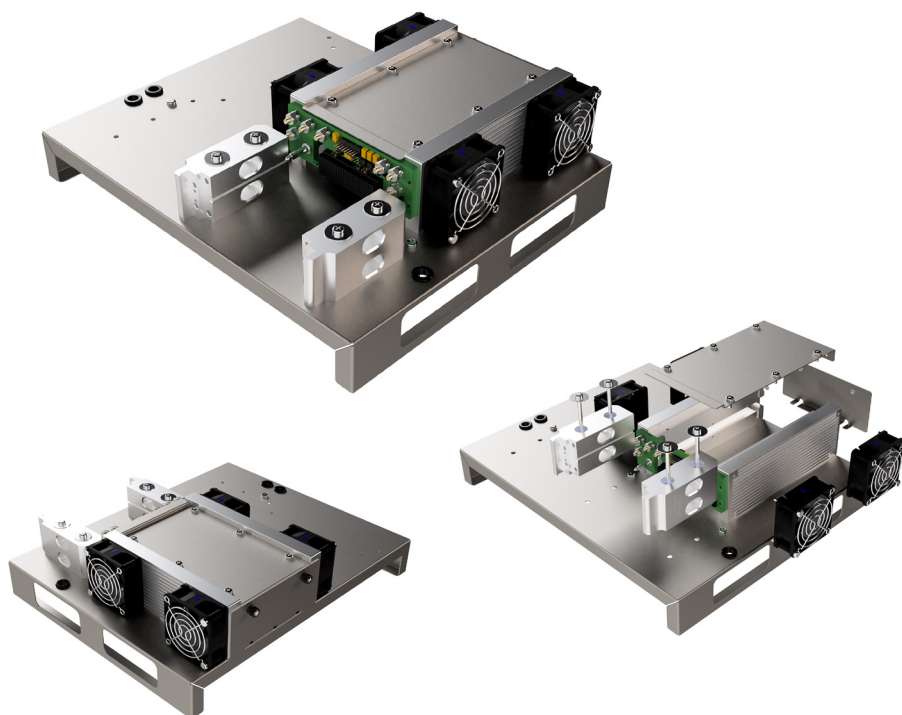


The WaveTherm OpenCOTS 3U/6U VPX Conduction-Cooled Thermal Test Enclosure is designed for rugged mil-spec testing in either laboratory or thermal chamber environments. The 3U/6U modular design features mounting points for a single slot Power and Ground VPX backplane with RTM Module. The chassis has a removable center cold wall that allows testing of either 3U or 6U cards.

### PART NUMBER OC-48.2-TE-1 S



### DETAILS

IEEE 1101.2 compatible cold wall sides use external fins and 12V DC fans to cool the installed module.

Space is available beneath the main platform to allow mounting of a power supply (not included).

The top and removable front doors effectively seal the unit under test from convection currents.

### INCLUDES

External Fin Cold Wall (x2)  
12V DC fans (x4)  
Sheet Metal Base and Covers

VPX Backplane **Not Included**  
Power Supply **Not Included**

### FEATURES

Configurable for 3U and 6U  
Rear RTM Module Slot  
Mounting Points for Single Slot  
VPX Backplane

### SPECIFICATIONS

IEEE 1101.2 Compliant  
VITA 48.2  
CompactPCI with Modification

### MATERIALS

Cold Walls:  
Aluminum 6061-T6  
Sheet Metal:  
Cold Rolled Steel, Yellow  
Zinc



The WaveTherm OpenCOTS 3U/6U VPX Conduction-Cooled Thermal Test Enclosure is part of the OpenCOTS™ portfolio of products intended for accelerated product design and real-world qualification testing of 3U and 6U conduction cooled, single board computers. WaveTherm's OpenCOTS™ products facilitate faster time-to-market, reduce engineering allocations, and minimize production fabrication costs.