

SmartSAT's newest test station, the IW CIB-TTS, provides the capability of testing Integrated Waveform (IW) terminals in a simulated, over-the-air environment. The first IW tester on the market, the CIB-TTS accurately emulates the current performance characteristics of the IW. The full system includes a 4-channel satellite simulator (SATSIM4), a Combiner Attenuator Test Set (CATS), a GPS reference, a SATCOM terminal, a rack-mount PC, monitor, and keyboard. The Integrated Waveform (IW) Channel Controller (CC) SAC-III, PTSC software, SATSIM and CATS remote control software are pre-installed. The complete system is neatly integrated in a ruggedized transit case or standard 19" rack.

Common Integrated Broadcast-Terminal Test System (CIB-TTS) CIB-TTS-401



SPECIFICATIONS:

Mechanical Specifications:

Weight: 400 lbs
Size: 19", 22U 26" Deep Rack
Cases: Vary by customer specifications

Components:

Rack mount Keyboard/Monitor

4-Channel SmartSAT Satellite Simulator

Combiner Attenuator Test Set (CATS)

GPS Receiver and 10 MHz Frequency Reference

System Interconnect Cable Set

10BaseT to 10Base2 Media Converter

Customizable Case

Optional:

*2-Channel RT-1828(p)/G UHF SATCOM Receiver/Transmitter

*Can be purchased with the system, or provided by the user.

Features:

Rack mounted components
Easy-access to signals on front and rear
Intended for lab use
Heavy-duty transit case for easy transport
Internal storage space for miscellaneous cables and terminations