



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 only fully functional IW test station on the market, the CIB-TTS accurately emulates the current performance characteristics of the waveform.

The full system includes a 4-channel satellite simulator (SATSIM4), a Combiner Attenuator Test Set (CATS), a GPS unit, 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.

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



Common Interactive Broadcast Test Set
CIB-TTS-401

COMPONENTS

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

MECHANICAL SPECIFICATIONS

Weight	400 lbs
Size	19", 22U 26" Deep Rack
Case	Varies by customer specification

