

# Adtran TA5000 T1 8 Port Streaker Card ST-T5K-8HT1 Practice

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## 2 APPLICATION

The ST-T5K-8HT1 Streaker Card is utilized by installers to quickly and easily verify wiring from the backplane of the Adtran TA5000 8 port card slots to the wire termination points. The “streaker” test determines whether or not the Adtran TA5000 8 port card slots are properly connected through the interconnect wiring.

*The ST-T5K-8HT1 Streaker Card is powered by a 9v battery and does not require a powered backplane.*

## 1 GENERAL

This practice describes Telecom Assistance Group's ST-T5K-8HT1 Streaker Card. The ST-T5K-8HT1 is used when installing an Adtran TA5000 Shelf equipped with 8 port modules. The ST-T5K-8HT1 is a temporary test card that plugs in the Adtran TA5000 Shelf to confirm wiring from the shelf to the corresponding connection points.

**For more information:**  
*See Page 2 - Physical Description.*

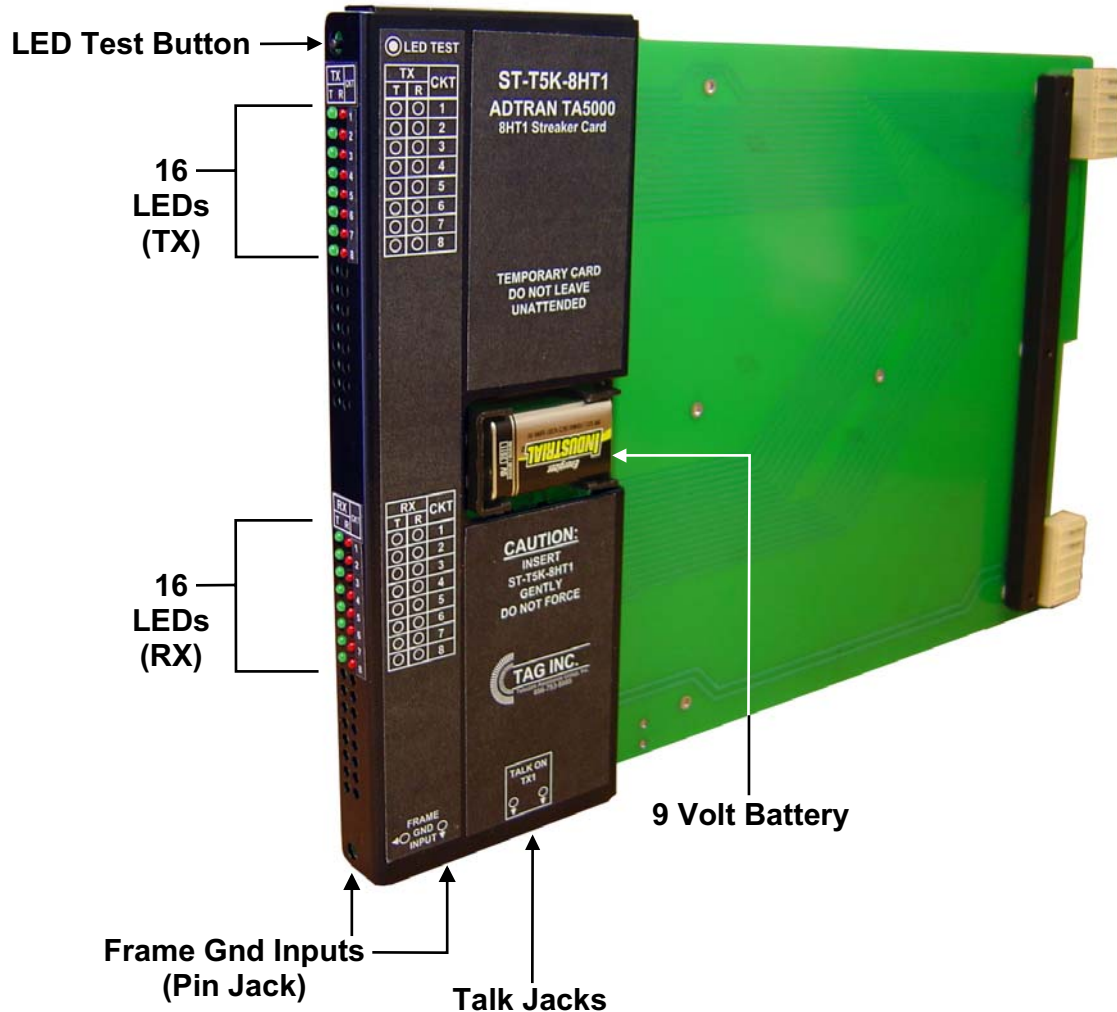
## 3 PROCEDURE

The test procedure typically requires two (2) people for ease of testing. Tester 1 will observe the LED's at the front of the Adtran TA5000 T1 8 Port Streaker Card (ST-T5K-8HT1).

Tester 2 will connect a test probe to frame ground and ground the corresponding termination points.

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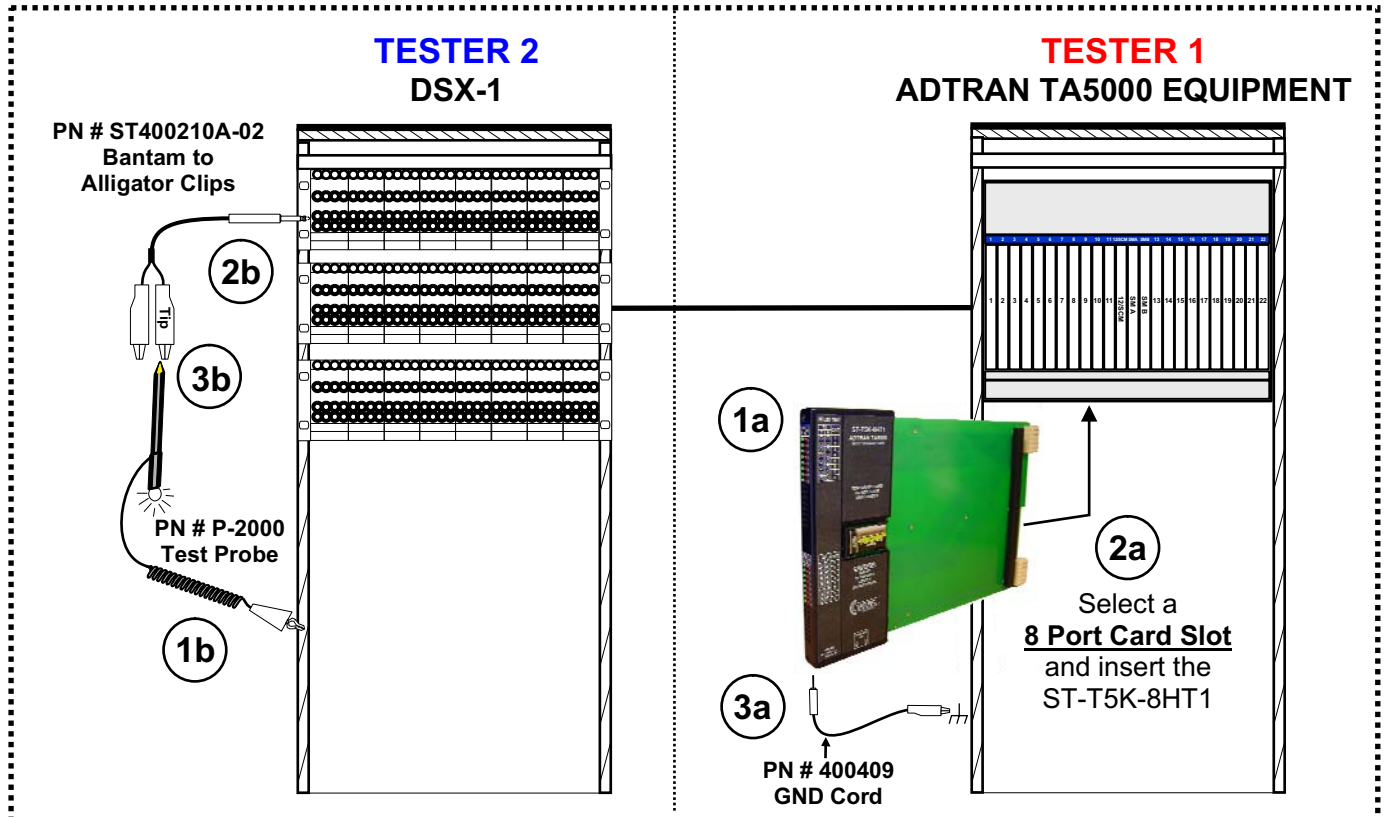
### 4 Physical Description



The ST-T5K-8HT1 provides a quick method to "streak", verify wiring via LED's, from the backplane of the Adtran TA5000 to the DSX-1. At the DSX-1 simply ground the corresponding pins and the ST-T5K-8HT1 will light the LED associated with that connection.

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### 5 Step by Step Test Procedure



#### TESTER 1 (Adtran Total Access 5000 Equipment)

- 1a. Press LED test button. Verify that all LED's illuminate. If LED's do not illuminate, replace with a new battery.
- 2a. To begin testing, select an Adtran TA5000 8 Port Slot & insert the ST-T5K-8HT1.  
**(CAUTION: Do not force. Verify proper alignment before inserting.)**
- 3a. If chassis ground is not already connected through the backplane, insert Pin plug test cord (# 400409) into the ST-T5K-8HT1 Streaker Card and connect the Alligator Clip to Frame GND.
- 4a. Establish communication with Tester 2 at the DSX-1.  
You are ready to begin testing at the Adtran TA5000 Equipment (observe LED's illuminating).

#### TESTER 2 (DSX-1)

- 1b. Connect test probe (P-2000) Alligator Clip to Frame Ground.
- 2b. Plug Bantam to Alligator Clips cord in DSX-1 jack to begin testing
- 3b. Touch Probe end to "ground the corresponding wiring assignments." The LED on the probe will illuminate to indicate a connection to the ST-T5K-8HT1 Streaker Card.

**LED ( DS1 TX Tip ) = DSX-1 ( DS1 TX Tip )**