TAG INC.
Telecom Assistance Group, Inc.
800-824-7005

Fujitsu FLASHWAVE® 4500 DS3 Test Board
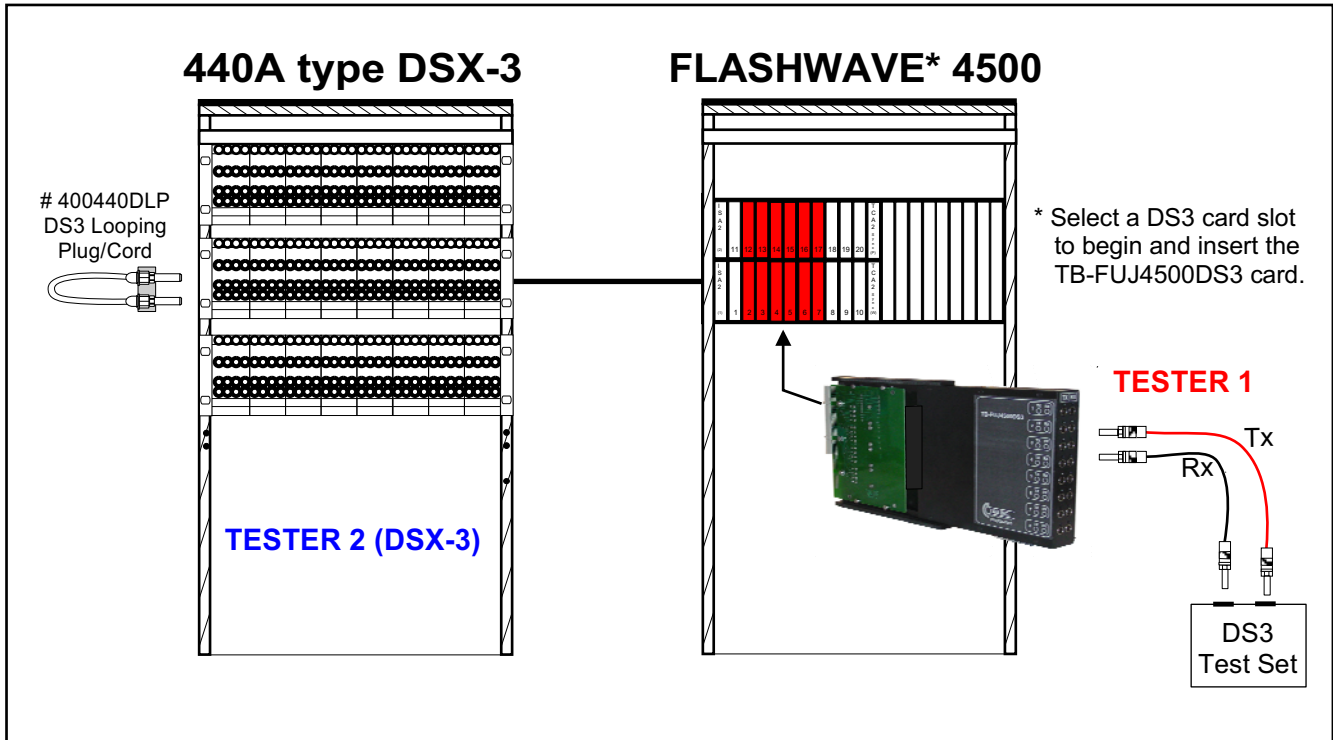# TB-FUJ4500DS3 Practice

The TB-FUJ4500DS3 provides a quick method to transmit an acceptable test signal from the FLASHWAVE 4500 DS3 card slots to the DSX-3. At the DSX-3, Tester 2 will loop the signal back to the TB-FUJ4500DS3 and determine if the signal is acceptable for system turnup. The wiring label indicates Transmit (Tx) and Receive (Rx) 440A jacks for the 8 DS3 circuits. The TB-FUJ4500DS3 is used on non-powered systems.

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TB-FUJ4500DS3 Practice

▶ ## Physical Description / Wiring

Fujitsu FLASHWAVE* 4500 Shelf

█ *The (TB-FUJ4500DS3) FLASHWAVE 4500 DS3 Test Board will plug into slots (2-7) & (12-17) color coded red.

440A Jack Access
for 8 DS3 circuits

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▶ Step by Step Procedure

440A type DSX-3

FLASHWAVE* 4500

400440DLP
DS3 Looping
Plug/Cord

* Select a DS3 card slot
to begin and insert the
TB-FUJ4500DS3 card.

TESTER 1

TESTER 2 (DSX-3)

Tx
Rx

DS3
Test Set

Test Acceptance Procedure:

1. Select DS3 card slot (2-7) or (12-17) to begin testing.
   (CAUTION: Do not force. Verify proper alignment before inserting.)

2. Using a DS3 Test Set, connect 440A DS3 cords (400440ARD) -Transmit (Tx) and
   (400440ABK) -Receive (Rx) to the appropriate jacks from the TB-FUJ4500DS3 to
   the DS3 test set to perform an acceptance test.

3. Establish communication with Tester 2 at the DSX-3. Determine which circuits you
   will be testing. Tester 2 will loop the test signal back to Tester 1 with a DS3 looping
   plug/cord (400440DLP).

4. Tester 1 will verify that the signal transmitted is acceptable for qualification purposes.