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

Fujitsu FLASHWAVE® 4100 DS1 Test Board
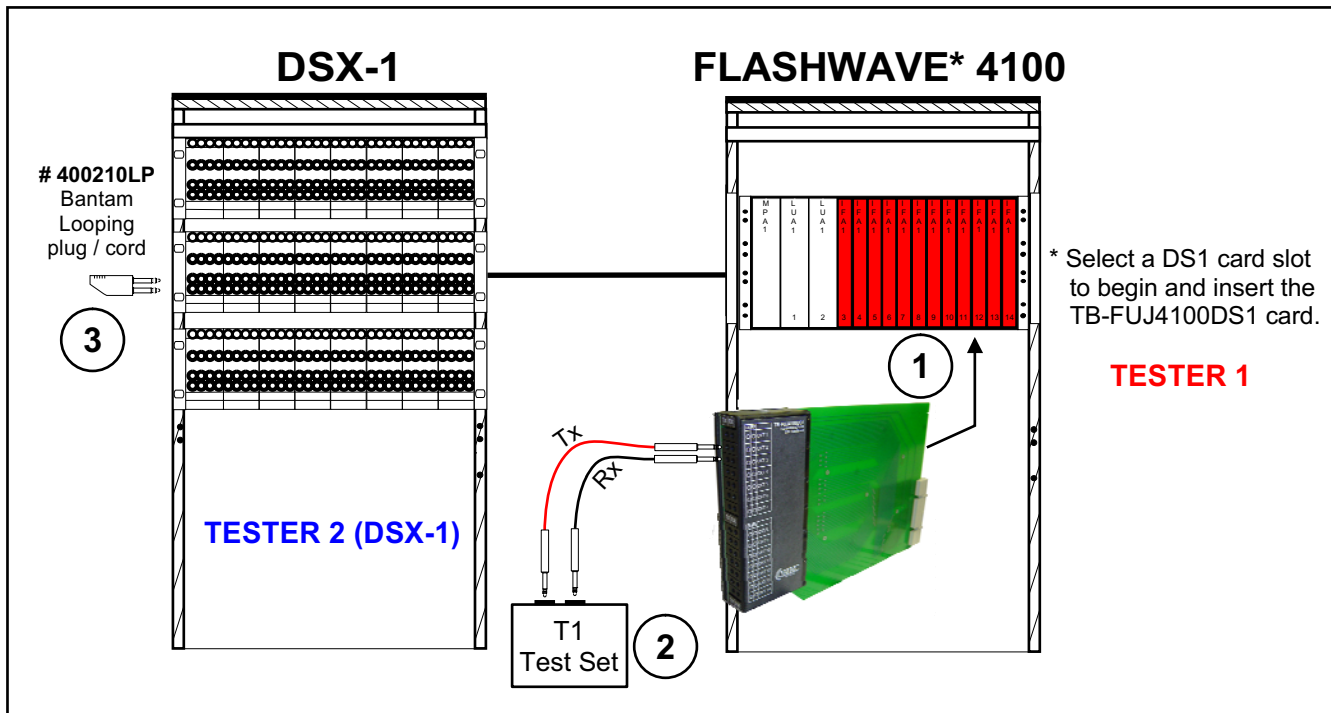# TB-FUJ4100DS1 Practice

The TB-FUJ4100DS1 provides a quick method to transmit an acceptable test signal from the FLASHWAVE 4100 DS1 card slots to the DSX-1. At the DSX-1, Tester 2 will loop the signal back to the TB-FUJ4100DS1 and determine if the signal is acceptable for system turn up. The wiring label indicates Transmit (Tx) and Receive (Rx) bantam jacks for the 14 DS1 circuits. The TB-FUJ4100DS1 is used on non-powered systems.

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▶ Physical Description and Wiring

Fujitsu FLASHWAVE* 4100 Shelf

M P A 1	L U A 1	L U A 1	I F A 1	I F A 1	I F A 1	I F A 1	I F A 1	I F A 1	I F A 1	I F A 1	I F A 1	I F A 1	I F A 1	I F A 1
	1	2	3	4	5	6	7	8	9	10	11	12	13	14

🟥 *The (TB-FUJ4100DS1) FLASHWAVE 4100 DS1 Test Board will plug into slots 3-16 color coded red.

Bantam Jack Access for 14 DS1 circuits

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▶ Step by Step Procedure

Test Acceptance Procedure:

1. Select DS1 card slot (3-16) to begin testing.
    (CAUTION: Do not force. Verify proper alignment before inserting.)

2. Using a T1 Test Set, connect bantam cords (400210RD)-Transmit (Tx) and (400210BK)-Receive (Rx) to the appropriate jacks from the TB-FUJ4100DS1 to a T1 test set to perform acceptance testing.

3. Establish communication with Tester 2 at the DSX-1. Determine which circuits you will be testing. Tester 2 will loop the test signal back to Tester 1 with a bantam looping plug/cord (400210LP).

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