



Fujitsu FLASHWAVE® 4100ES DS1 Test Board TB-F4100ESDS1 Practice



The TB-F4100ESDS1 provides a quick method to transmit an acceptable test signal from the FLASHWAVE 4100ES DS1 card slots to the DSX-1. At the DSX-1, Tester 2 will loop the signal back to the TB-F4100ESDS1 and determine if the signal is acceptable for system turn up. The wiring label indicates Transmit (Tx) and Receive (Rx) bantam jacks for the 28 DS1 circuits. The TB-F4100ESDS1 is used on non-powered systems.



Fujitsu FLASHWAVE® 4100ES DS1 Test Board TB-F4100ESDS1 Practice

► Physical Description and Wiring

Fujitsu FLASHWAVE* 4100ES Shelf



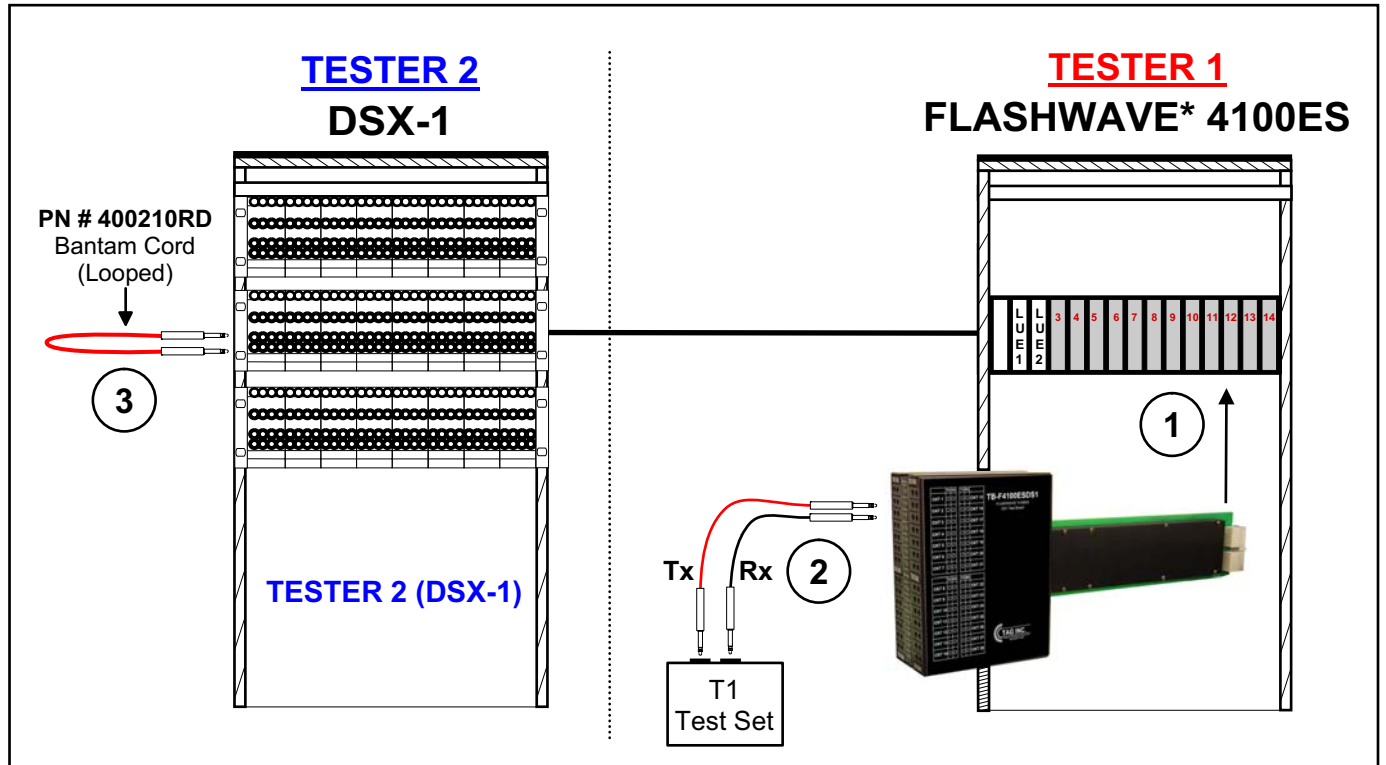
***The (TB-F4100ESDS1) FLASHWAVE 4100ES DS1 Test Board will plug into slots 3-14**





Fujitsu FLASHWAVE® 4100ES DS1 Test Board TB-F4100ESDS1 Practice

► Step by Step Procedure



Test Acceptance Procedure:

1. Select DS1 card slot (3-14) 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-F4100ESDS1 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 looped bantam cord (# 400210RD).
4. Tester 1 will verify that the signal transmitted is acceptable for qualification purposes.