

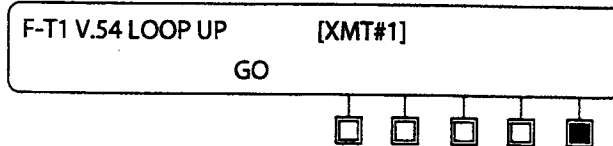
Fractional T1 Loopback Testing

GENERAL

The 440B/T-ACE provides the ANSI/V.54 loop up code for looping a fractional T1 CSU. To access this code, the transmitter under test must be in the fractional T1 mode.

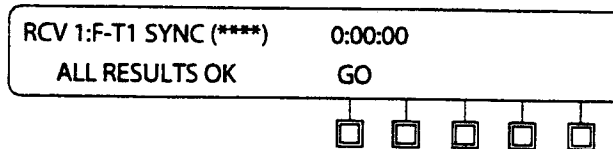
SET-UP

1. Connect the Transmitter 1 T1 OUTPUT jack to the DSX-1 line input jack. Connect the Receiver 1 INPUT T1 jack (with the SEL switch in the TERM position) to the DSX-1 line output jack.
2. Depress the DS1 FACILITY LOOP ▲ key. The screen should now read:

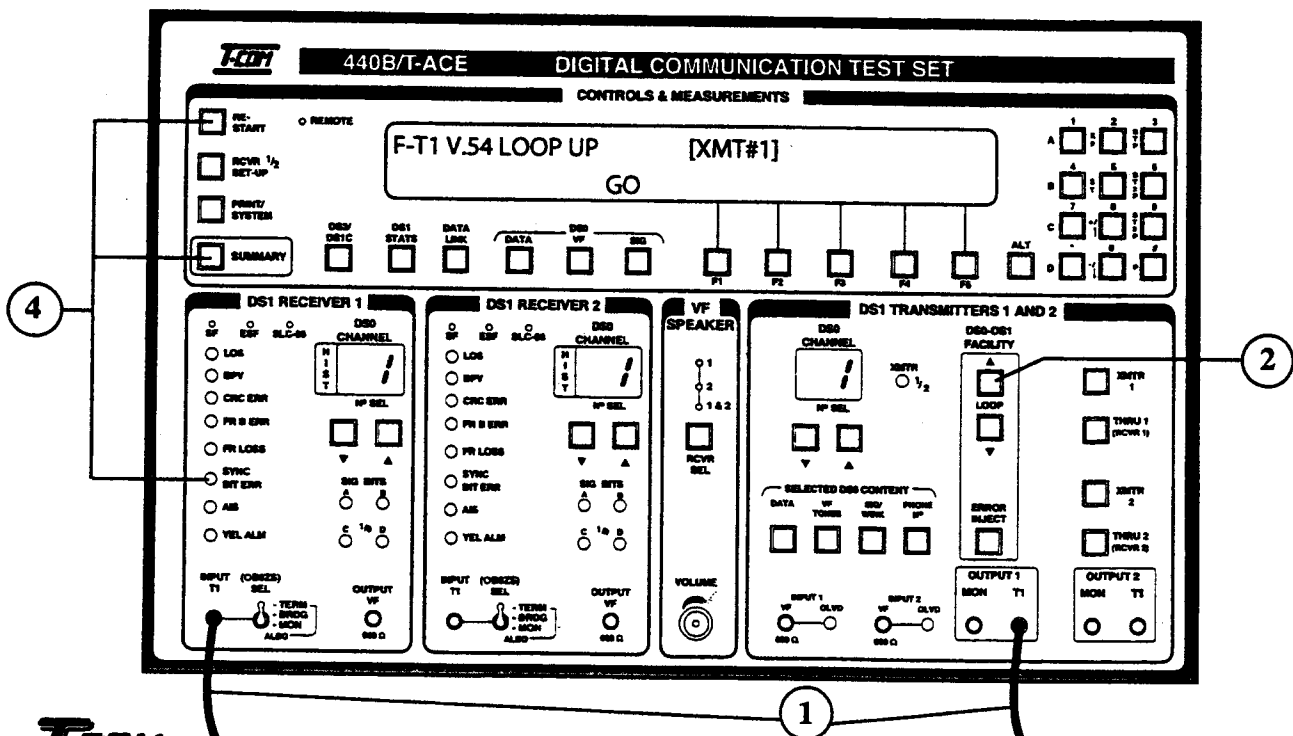


SENDING LOOP CODES

3. To send the selected loop UP pattern, depress the GO softkey (F5). If loopback is accomplished, Loopback Acknowledgment Received will ber displayed for 5 seconds.
4. To verify that the loop back was accomplished, depress the green RESTART key and SUMMARY. The SYNC LED on Receiver 1 should be green and the screen should read:

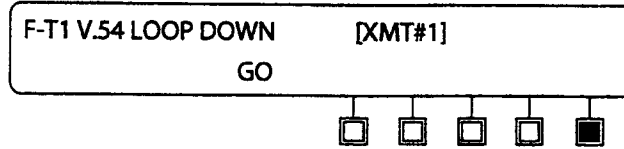


NOTE: *** Indicates pattern being received, which should be the same as the pattern being transmitted.



Fractional T1 Loopback Testing

- To select the fractional T1 loop DOWN code, depress the DS1 FACILITY LOOP ▼ key. Verify the screen reads:



- To send the loop down code, depress the GO softkey (F5). The pattern will be transmitted for approximately 5 seconds. To verify that the Loop Down was accomplished, after five seconds have elapsed, look at the SYNC LED on Receiver 1; it should be off.

