

AUA80 LINE TEST ADAPTER — 5SCSK00AXX

DATA SHEET

SLC® SERIES 5 CARRIER SYSTEM

The AUA80 line test adapter (LTA) is a central office terminal/remote terminal (COT/RT) passive plug-in unit used to gain access to the T1 lines for making insertion loss measurements. The AUA80 is inserted into a line interface unit (LIU) slot to gain access to the T1 lines.

This practice has been reissued to make corrections to the AUA80 block diagram (Fig. 1).

One 482BM dual type jack is mounted on the printed wiring board and is accessible through a hole in the faceplate. This jack is recessed so that when the 6P8A cord (W1) or P3BH cords equipped with 310 type plugs (from a test set) are inserted into the jacks, no portion of the plug extends beyond the faceplate surface. This feature is useful at remote terminal enclosures where it

may be desirable to close the enclosure door while measurements are being made.

The jacks are labeled LSI and LSO. The LSI jack is connected to the T1 and R1 leads and the LSO jack is connected to the T and R leads. To provide loopback when no plugs are inserted into jack J1; the T, T1, and R, R1 leads are connected together by the internal physical arrangement of jack J1. This adapter serves the same function as the ED7C351-30 plug-in adapter used in the SLC 96 carrier system.

Figure 1 is a block diagram of the unit, and Fig. 2 shows the board and faceplate.

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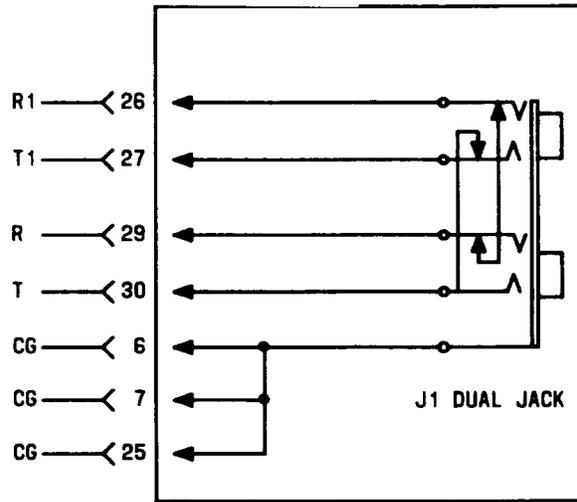


Fig. 1—AUA80 Block Diagram

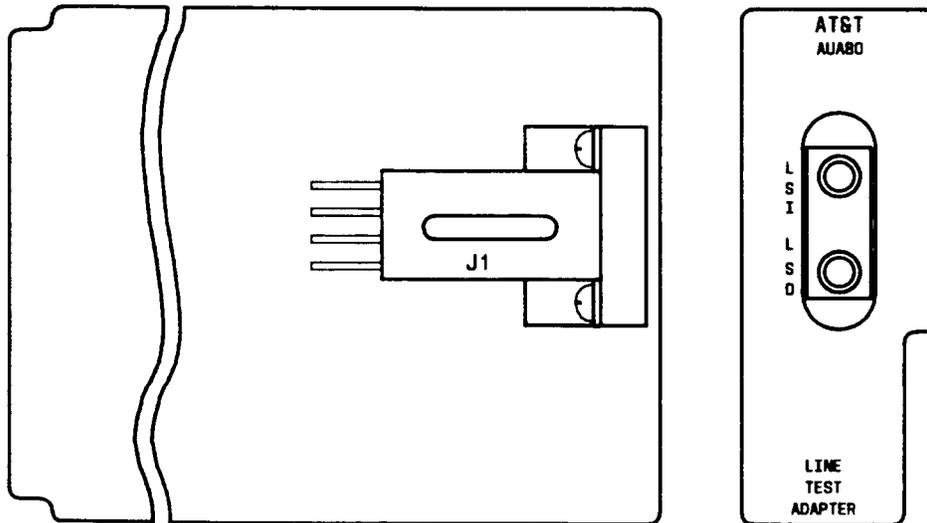


Fig. 2—AUA80 Board and Faceplate Diagram