

DL11-E, C/D

ZDLAHO

DL11-E, C/D OFF-LINE DIAGNOSTIC

ABSTRACT :

Two separate diagnostic programs are provided for the DL11-E, ZDLA?? DL11-E off line tests and ZDLB?? DL11-E on-line tests. The off line tests test all DL11-E logic and may be used to individually test up to 31 DL11-E's. The off line tests do not require a modem, however a special jumper connector is required (H325). For the on-line test you need a modem and a suitable terminal device. The DL11-C and DL11-D can also be tested with this offline test. This are both tested in maintenance mode (no turn-around). There are five DL11's : A,B,C,D and E.

DL11-A is 20 mA current loop	M7800 YA
DL11-B is EIA RS232C	M7800
DL11-C is a more flexible DL11-A (20mA)	M7800
DL11-D is a more flexible DL11-B (EIA)	M7800
DL11-E is with full modem control (EIA)	M7800

OPERATING PROCEDURES :

.R ZDLAHO

This starts the test att address 200 (normal start).
Restart address is 204.

TYPE PROGRAM NUMBER = 0

0 = input/output logic tests
1 = transmitter scope loop
2 = receiver scope loop
3 = single character maint. mode data test
4 = special binary count maint. mode data test

SWITCH SETTINGS :

SW15= 1 halt on error
SW14= 1 scope loop
SW13= 1 inhibit error print out
SW12= 1 select line number and lock on it
SW11= 1 inhibit iteration
SW10= 1 halt at end of current test
SW09= 1 loop on selected routine
SW08= 1
SW07= 1 disable stall mode
SW06= 1 routine to be run (if enabled by SW 09)
SW05= 1 routine to be run (if enabled by SW 09)
SW04= 1 routine to be run (if enabled by SW 09)
SW03= 1 routine to be run (if enabled by SW 09)
SW02= 1 routine to be run (if enabled by SW 09)
SW01= 1 routine to be run (if enabled by SW 09)
SW00= 1 routine to be run (if enabled by SW 09)

use "CONTROL G" to enter software SWR at loc 176.