

DH11/DM11

ZDHKF0

DM11 MODEM CONTROL MULTIPL. TEST

ABSTRACT :

The DM11 diagnostic tests the modem control multiplexer used with the DH11 (and others) and consists of 4 groups of tests.

GROUP 0 - all line scanner and line mux functions are tested (no test connector)

GROUP 1 - a single line is tested using modem cable and a H315 test connector.

GROUP 2 - connect-disconnect test for 103A modems

GROUP 3 - connect-disconnect test for 202C modems

OPERATING PROCEDURES :

.R ZDHKF0

This starts the test at address 200 (normal start).

The program will type:

CZDHK MODEM CONTROL DIAGNOSTIC

SWR= 000000 NEW = 000001

type 001 to enter vector and address

VECTOR ADDRESS :

CONTROL REGISTER ADDRESS :

LINE SELECT PARAMETER :

select line (modem) 001= line 0, 002=line 1, 004=line 2

010= line 3, 1000= line 9 (each bit represents a line)

177777= select all lines

TEST : type test-group (0-3)

SWITCH SETTINGS :

SW15= 1 halt on error

SW14= 1 loop on current test

SW13= 1 inhibit error print out

SW12= 1

SW11= 1 inhibit iteration

SW10= 1 escape to next test on error

SW09= 1 freeze data

SW01= 1 start program at selected test

SW00= 1 change parameters at program restart