

UNIT CODE	ANALOG DATE	UNIT CODE	ANALOG DATE
1000	00	0000	0000
1001	01	0001	0001
1002	02	0002	0002
1003	03	0003	0003
1004	04	0004	0004
1005	05	0005	0005
1006	06	0006	0006
1007	07	0007	0007
1008	08	0008	0008
1009	09	0009	0009
1010	10	0010	0010
1011	11	0011	0011
1012	12	0012	0012
1013	13	0013	0013
1014	14	0014	0014
1015	15	0015	0015
1016	16	0016	0016
1017	17	0017	0017
1018	18	0018	0018
1019	19	0019	0019
1020	20	0020	0020
1021	21	0021	0021
1022	22	0022	0022
1023	23	0023	0023
1024	24	0024	0024
1025	25	0025	0025
1026	26	0026	0026
1027	27	0027	0027
1028	28	0028	0028
1029	29	0029	0029
1030	30	0030	0030
1031	31	0031	0031
1032	32	0032	0032
1033	33	0033	0033
1034	34	0034	0034
1035	35	0035	0035
1036	36	0036	0036
1037	37	0037	0037
1038	38	0038	0038
1039	39	0039	0039
1040	40	0040	0040
1041	41	0041	0041
1042	42	0042	0042
1043	43	0043	0043
1044	44	0044	0044
1045	45	0045	0045
1046	46	0046	0046
1047	47	0047	0047
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1051	51	0051	0051
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1059	59	0059	0059
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1089	89	0089	0089
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1093	93	0093	0093
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1095	95	0095	0095
1096	96	0096	0096
1097	97	0097	0097
1098	98	0098	0098
1099	99	0099	0099

UNIT CODE	ANALOG DATE	UNIT CODE	ANALOG DATE
1100	00	0100	0100
1101	01	0101	0101
1102	02	0102	0102
1103	03	0103	0103
1104	04	0104	0104
1105	05	0105	0105
1106	06	0106	0106
1107	07	0107	0107
1108	08	0108	0108
1109	09	0109	0109
1110	10	0110	0110
1111	11	0111	0111
1112	12	0112	0112
1113	13	0113	0113
1114	14	0114	0114
1115	15	0115	0115
1116	16	0116	0116
1117	17	0117	0117
1118	18	0118	0118
1119	19	0119	0119
1120	20	0120	0120
1121	21	0121	0121
1122	22	0122	0122
1123	23	0123	0123
1124	24	0124	0124
1125	25	0125	0125
1126	26	0126	0126
1127	27	0127	0127
1128	28	0128	0128
1129	29	0129	0129
1130	30	0130	0130
1131	31	0131	0131
1132	32	0132	0132
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1152	52	0152	0152
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1177	77	0177	0177
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1179	79	0179	0179
1180	80	0180	0180
1181	81	0181	0181
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1183	83	0183	0183
1184	84	0184	0184
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1191	91	0191	0191
1192	92	0192	0192
1193	93	0193	0193
1194	94	0194	0194
1195	95	0195	0195
1196	96	0196	0196
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1198	98	0198	0198
1199	99	0199	0199

digital

EK-DZQ11-MC-001

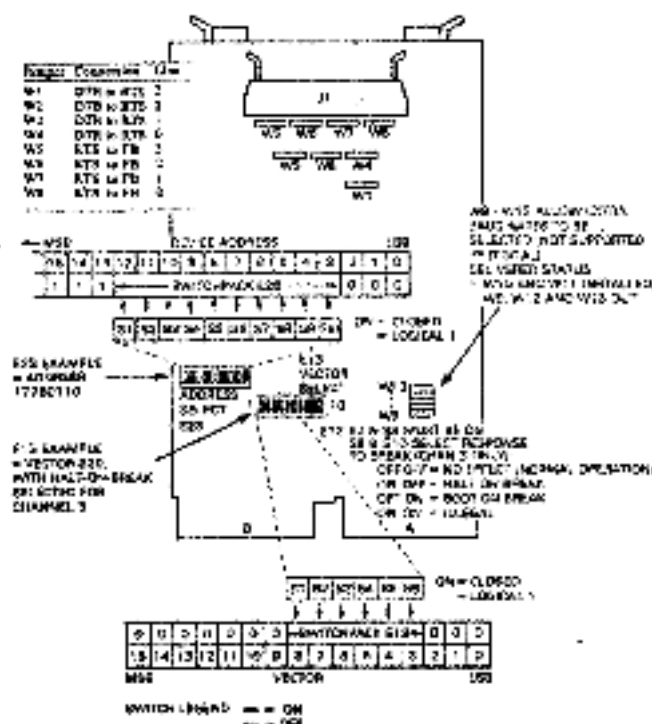
DZQ11

Maintenance Card

WARNING

Some of the procedures described on this card are for the removal of system covers. Such procedures should only be performed by specially trained personnel. For the user, this material is provided for information only.

JUMPER AND SWITCH LAYOUT



4

- [illegible]

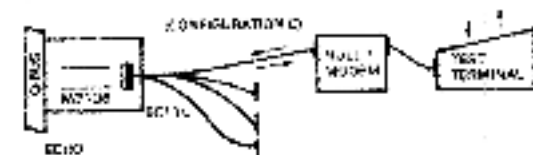
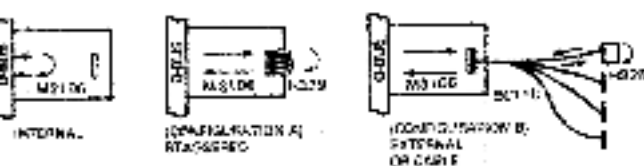
REGISTER COPIES

- ## DZQ11 CONNECTIONS

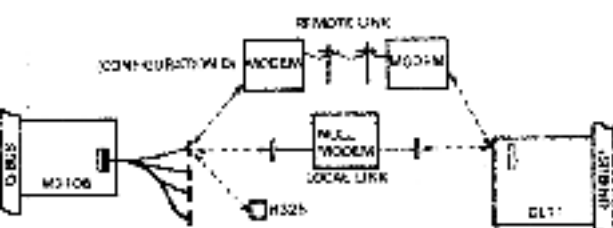
WGTSS: CASHITS
 CR-02011 PA DR DC AMT OF
 USE B0056-01 AMT 70-1004-009
 CR-02011-02 U058
 CR-02011-03 U058

REGISTER SET

QZQ11 TEST CONFIGURATIONS FOR PDP-11 SYSTEMS EXAMPLES SHOW DC11U CABLE ASSEMBLY THROUGHOUT



* DEPENDENT ON THE TERMINAL USED FOR TEST, A NULL-MODEM SUCH AS THE H-810 MAY BE NEEDED



INTERPROCESSOR TEST (REF. QZQ11 OVERLAY-5 D4022)

* BOTH PROCESSORS MUST BE RUNNING QZ14

MINIMUM REQUIREMENTS FOR CVDZA, CVDZB AND CVDZC

Q-Bus CPU with 4K Memory

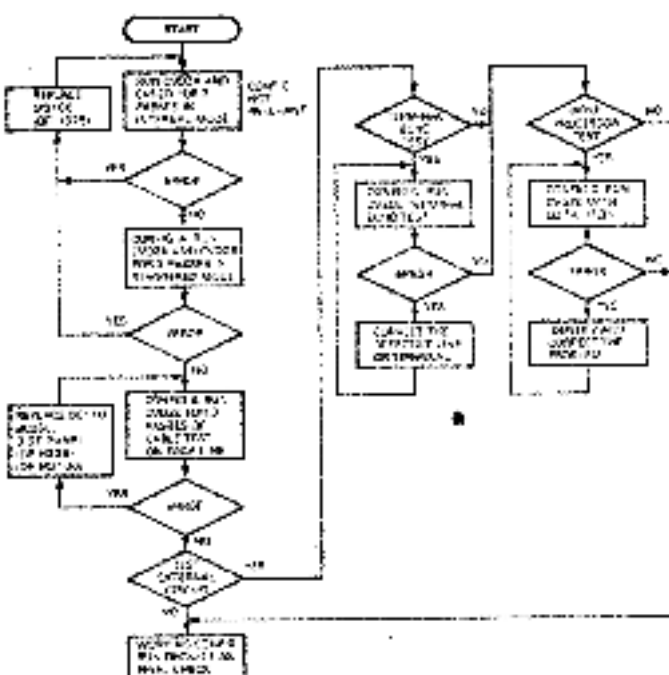
Console

QZQ11

DS25 and B329 Test Connections

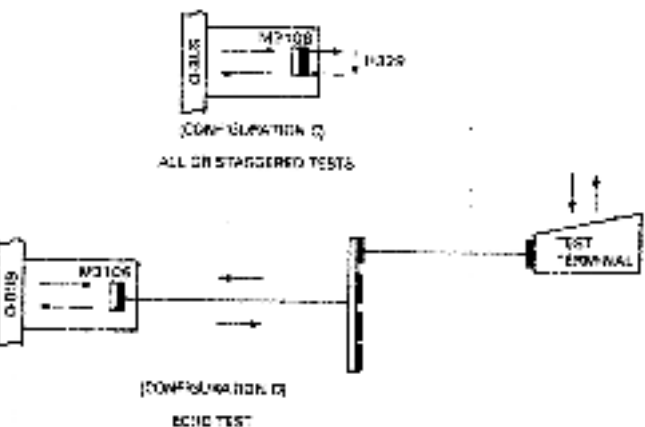
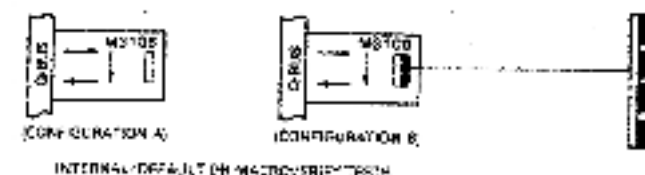
Terminal, and possibly Null-Modem (CVDZC only)

TROUBLESHOOTING FLOWCHART FOR PDP-11 SYSTEMS



NOTE: STEPS INCLUDED IN BRACKETED ARE UNLIKELY TO BE NECESSARY

DZQ11 TEST CONFIGURATIONS FOR MicroVAX



MINIMUM REQUIREMENTS FOR EHKMV AND EHXDZ

EHKMV (MACROVERIFY) MicroVAX with 32Kbyte Memory

EHXDZ - MicroVAX with DZQ11 and 512Kbyte Memory

- Terminal for Solo Test
- H129 Test Console

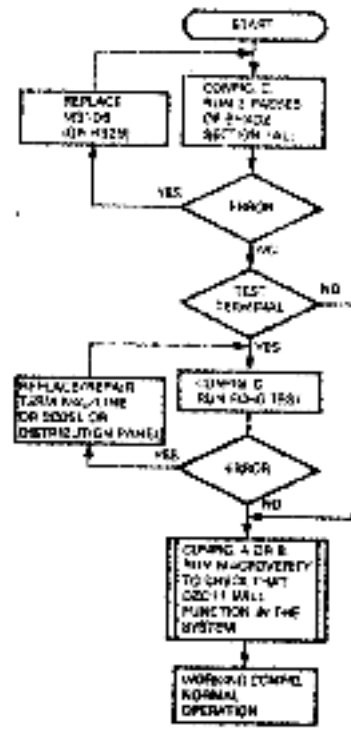
DIAGNOSTICS (PDP-11)

- CVDZA DZQ11 Logic Test - Part 1
- CVDZB DZQ11 Logic Test - Part 2
- CVDZC DZQ11 Cache/Tag Test
- DVDZD Overlay for CTRP
- DZTEA Intelligence Test Program (ITRP)
- CXDXB DECX11 Module

DIAGNOSTICS (MicroVAX)

- EHXDZ DZQ11 Test
- EHEMV MacroVAX MicroVAX System

TROUBLESHOOTING FLOWCHART FOR MicroVAX SYSTEMS

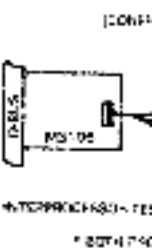
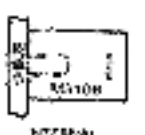


SECTIONS

- Default = Tests 1 to 19
- Internal = Tests 1 to 19
- Staggered = Tests 10 and 20
- Modem = Test 20 only
- AT = Tests 1 to 21
- Solo = Test 22 only

Any configuration (A,B,C or D) can be used if Data/Interal Group of Tests is as follows.

DZQ11 TEST EXAMPLES THROUGHOUT



MINIMUM REQUIREMENTS FOR EHXDZ

- Q-Bus CPU with AX
- Console
- DZQ11
- H125 and H129 Test
- Terminal and possibly