DIMENSION® 2000AND CUSTOM PBX
(CSS201L)
X-RAY TEST 14
(RAM MEMORY)

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1. GENERAL INFORMATION

1.1 Description

1.11 This section describes the procedure to be followed to perform X-Ray test 14.

1.12 X-Ray test 14 tests the main system memory by determining what memory is equipped and then testing that memory.

2. RECORDS

2.1 Form SD-97-1313 is required for recording the results of this test.

3. EQUIPMENT

3.1 Test Sets - See Section 400 of Handbook 281.

4.   TEST PROCEDURES

4.1   Preliminary

4.11   Since memory is required to perform the memory test (MEMTST, Test 14) some of the memory boards contain memory which cannot be disturbed during MEMTST. As a result, their boards are not as completely tested as the other memory boards are. If a memory board is suspected as the cause of a fault, and X-Ray has not identified a faulty memory board, the boards containing memory used in Test 14 should be swapped with memory boards which have already been tested by Test 14. Then Test 14 should be run again. The boards which fall into this category vary with the issue of the X-ray 2000 tape and the memory size of the memory board (MB) as follows:

(1)   Tape Issue 9, 8K memory boards: MB0, MB1, MB6

(2)   Tape Issue 9, 16K memory boards: MB0, MB3

(3)   Tape Issue 8, 8K memory boards: MB0, MB1, MB6

(4)   Tape Issue 8, 16K memory boards: MB0, MB3

(5)   Tape Issue 7, 8K memory boards: MB0, MB1, MB4, MB5

(6)   Tape Issue 7, 16K memory boards: MB0, MB3.

4.2   Test Execution

4.21   To execute X-Ray Test 14, momentarily operate the EXECUTE, 1, 4 keys at the MAAP.

4.3   Test Pass Indication

4.31   The change of state (i.e: on to off or off to on) of the PASS LAMP in addition to the ALARM PANEL LAMPS cycling in the indication that X-Ray Test 14 has passed.

4.4   This completes the testing per X-Ray Test 14.

5.   Minimum Circuit Pack Requirements

5.1   The system should be equipped per the COD for this test.

Reason for issue:
New Section

Manager, Denver PBX PECC