

DIMENSION<sup>®</sup> 2000 AND CUSTOM PBX  
(CSS 201L)  
X-Ray Test 27  
(Tape Interface Test)

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1. GENERAL INFORMATION

1.1 Description

1.11 This section describes the procedures to be followed to perform X-Ray Test 27.

1.12 X-Ray Test 27 is a complete tape interface test. This test takes approximately two minutes due to the fact that the tape must be spun to the end to test the early warning and end of tape marks.

1.2 Test Description

1.21 X-Ray Test 27 executes the TAPXRY subroutine which tests the tape controller boards (LC29B, 30B) and tape drive. The tape buffer and all tape status indicators are tested. The ability to read the test record on tracks 0 and 1 is verified. A tape write test is performed on one record per writable track per pass.

2. RECORDS

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

PRIVATE

THE INFORMATION CONTAINED HEREIN SHOULD NOT BE DISCLOSED TO UNAUTHORIZED PERSONS. IT IS MEANT SOLELY FOR USE BY AUTHORIZED BELL SYSTEM EMPLOYEES.

3. TEST EQUIPMENT

3.1 Test Sets - See Section 400 of Handbook 281.

4. TEST PROCEDURES

4.1 Preliminary

4.11 Since this test is automatically performed during X-Ray Test 01, this test need only be performed when trouble is suspected.

4.2 Test Execution

4.21 To execute X-Ray Test 27, momentarily operate the EXECUTE, 2, 7 keys at the MAAP

4.3 Test Pass Indications

4.31 The "SEE NOTE" MAAP LED lighting (or the Alarm Panel -"PASS" LED changing states (i.e.: off to on or on to off) indicates that X-Ray Test 27 passed.

4.32 This completes testing per X-Ray Test 27.

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