DIMENSION® 2000 AND CUSTOM PBX
(CSS 201L)
X-Ray Test 37
(Transmission Test Circuit Pack 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 37.

1.12   X-Ray Test 37 checks the transmission test circuit packs (LC145's).

1.2   Test Description

1.21   X-Ray Test 37 first runs the Tone Plant Test (Test 05) and then it runs the PAM Buss Test (Test 45), thereafter it locates and tests the LC145 circuit packs. The Test is designed to test one LC145 per module.

2.   RECORDS

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

3.   TEST EQUIPMENT

3.1   Test Sets - See Section 400 of Handbook 281.

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4.   TEST PROCEDURES

4.1   Preliminary

    4.11   Testing of the tones can be monitored on the first line board in the first carrier in a module which has a tone plant (LC04 & LC05B) at port "0". The monitor should not be off-hook during the first pass of Test 37 as the off-hook port may upset the LC145 search routine.

        Caution should also be used to see that no sound is introduced into the transmitter of the monitor set because this can also cause failures.

    4.12   There is no count of LC145's in the system carrier summary (Format F12) however, LC145's will show up as a "0" (unknown board type).

4.2   Test Execution

    4.21   To execute X-Ray Test 37, momentarily operate the EXECUTE, 3, 7 keys at the MAAP.

4.3   Test Pass Indication

    4.31   The "See Note" LED lighting on the MAAP or the Alarm Panel - Pass lamp changing states (i.e. on to off or off to on) indicates that X-Ray Test 37 has passed.

    4.32   This completes testing per X-Ray Test 37.

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