

DIMENSION[®] 2000 AND CUSTOM PBX
TONE TESTS

CONTENTS

- 1. GENERAL
- 2. RECORDS
- 3. TEST EQUIPMENT

- 4. DEFINITION OF TONES
- 5. PROCEDURE

1. GENERAL

1.1 This section provides a method of checking the tone plants used in the DIMENSION 2000 and Custom PBX.

1.2 This test shall be made on all DIMENSION 2000 and Custom PBX.

2. RECORDS

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

3. TEST EQUIPMENT

3.1	Amount	ITE	Description
	1	4208A	Telephone Handset
	1	9153L	Cord Assembly

4. DEFINITION OF TONES

- 4.1 Busy Tone - 480 HZ and 620 HZ at 60 ipm.
- 4.2 Recorder Tone - 480 HZ and 620 HZ at 120 ipm.
- 4.3 Audible Ringback Tone - 440 HZ and 480 HZ on 0.8 sec, off 3.2 sec.
- 4.4 Special Audible Ringback Tone - 440 HZ off 0.8 sec, on 0.2 sec, off 3.0 sec; and 440 HZ and 480 HZ on 0.8 sec, off 3.2 sec.
- 4.5 Dial Tone - 350 HZ and 440 HZ steady tone.
- 4.6 Recall Dial Tone - 350 HZ and 440 HZ at 300 ipm (interruption per minute) for 3 burts; then steady tone.

4.7 Miscellaneous Tone - 440 HZ steady dial tone.

4.8 Intercept Tone - 620 HZ on 0.2 sec and 440 HZ on 0.2 sec.

5. PROCEDURE

5.1 Connect the ITE-4208A Handset, utilizing the ITE-9153L Cord Assembly, to the test points of Test Line.

5.2 Utilizing the MAAP panel, call in PROC 553, Station to Tone Test Call.

5.21 Press PROC NO. key, dial 553, and press ENTER key.

5.22 Wait for the WAIT light to extinguish.

5.23 Test 1 is displayed in Field 1.

5.24 Enter the Test Line equipment location (module, cabinet, carrier, slot and circuit in Fields 2 through 6, respectively; press ENTER key after entering each field).

5.25 Enter one of tone plant equipment location in Fields 7, 8, and 9 of Module 00 (maximum two tone plants per module). Press ENTER key after entering each field.

5.3 Press EXECUTE key and go off-hook with the handset.

5.31 Verify that busy tone is heard at the Test Line.

5.32 Verify that a winking 1 is displayed under the Busy field.

PRIVATE

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

Printed in U.S.A.

5.33 Press NEXT DATA key to test the next tone.

5.34 Repeat Steps 5.31 through 5.33 for all the remaining tones of the tone plant.

5.4 Press NEXT CIRCUIT key to obtain the next tone plant in the given module. Repeat Steps 5.3 through 5.34. Go to next step if the last tone plant of that module has been tested.

5.5 Press NEXT CIRCUIT or NEXT UNIT key to obtain the tone plant in the next module. Repeat Steps 5.3 through 5.34.

5.6 Repeat Steps 5.3 through 5.5 for all equipped tone plants on all modules.

5.7 Disconnect the MAA panel and the handset if they are not required for the next section.

5.8 This completes the testing of the tone plants per this section.

Reason for Issue:
New Section

Manager, Denver PBX PECC