

STATION DIRECT STATION SELECTION CIRCUIT SD-66856-01

OPERATION TESTS

701A, 701B, 711A, 711B, 740E PBX

1. GENERAL

1.01 The tests covered are:

A. Direct Station From PBX Stations: This test checks the ability of any one of up to ten PBX stations associated with this circuit to select any one of up to 20 predetermined stations in the associated PBX by depressing a non-locking key directly associated with the desired station. It also checks the ability of the station control circuit to apply ringing signals to an idle

called station and to return busy tone to the calling party when a call is directed to a busy station.

B. Call Progress Block: This test checks the ability of this circuit to block the progress of a call when the calling party simultaneously depresses two or more DSS keys.

1.02 This test requires action and verification at customer PBX stations.

2. METHOD

STEP	ACTION	VERIFICATION
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A. Direct Station Selection From PBX Stations

Call To An Idle Station

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|---|--|---|
| 1 | At PBX station associated with circuit under test —
Remove handset from switch hook of station set. | PBX dial tone heard. |
| 2 | Operate DSS key associated with an idle station. Hold operated until audible ringing tone is heard. | PBX dial tone removed.
Audible ringing tone heard.
When called station answers —
Audible ringing tone removed.
Conversation satisfactory. |
| 3 | Replace handset. | |
| 4 | Repeat Steps 1 through 3 for each station which may be direct selected from the station under test. | |

SECTION 540-113-501

STEP	ACTION	VERIFICATION
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Call Originated To Busy Station

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|---|--|--|
| 5 | At PBX station associated with circuit under test —
Remove handset from switch hook of station set. | |
| 6 | Operate DSS key associated with busy station. Hold operated until busy tone is heard. | PBX dial tone removed.
Busy tone heard. |
| 7 | Replace handset. | |
| 8 | Repeat Steps 5 through 7 at each station associated with this circuit. | |

B. Call Progress Block

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|---|---|---|
| 1 | At PBX station associated with circuit under test —
Remove handset from switch hook. | PBX dial tone heard. |
| 2 | Simultaneously operate two or more DSS keys. | PBX dial tone removed.
Call not completed. |
| 3 | Release all but one of the operated DSS keys. | Call completed to station associated with operated DSS key. |
| 4 | Replace handset. | |