

SENDER IDENTIFIER MODIFICATION TEST
ALTERNATE FIELD SEARCH
STEP-BY-STEP SYSTEMS

1. GENERAL

1.02 (Reserved for future use)

1.01 This section describes a method of testing the identifier circuit in a condition before and after it has been modified for alternate field search per PED-30020-10.

1.03 This section does not affect the Equipment Test List.

2. PREPARATION

STEP	ACTION	VERIFICATION
1	Select spare local connector multiple telephone number and cross-connect to flat rate group terminal.	
2	Put screw in ring field thousand number frame.	
3	Run jumper from line equipment to maintenance center.	
4	Place 4000 ohm ground on tip of jumper at maintenance center.	
5	Make all identifiers busy except the one under test.	
6	Place dummy plug in CO jack of miscellaneous panel.	

NOTICE

Not for use or disclosure outside the
Bell System except under written agreement

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3. METHOD

STEP	ACTION	VERIFICATION
<i>Condition: Regular Identifier Operation with MMU Call – Foreign Tip Ground-on-Ground Removal Test.</i>		
1	With hand test set on jumper, originate call to SAMA point route verification number.	Receive 2 XNS STT cards (first and second trial); call goes to sender monitor. Announce that this is a test. When sender monitor disconnects, the call completes. Hold call at least 6 seconds.
2	Disconnect at originating telephone.	Two cards are dropped; no telephone number and stuck sender and switch train.
3	Manually and momentarily operate IRL relay in sender.	Switch train releases.
<i>Condition: Modified Identifier Operation with MMU Call-False Tip Ground Still Present on Ground Removal Test.</i>		
4	Remove plug from CD jack (modified activated). Repeat Step 1.	Call completes – no cards dropped. Call does not go to sender monitor.
5	Disconnect at originating end.	Foreign ground test card drops with originating telephone number. Sender does not stick.
<i>Condition: Modified Identifier Operation with MMU Call-False Tip Ground Removal Test.</i>		
6	Repeat Step 1.	Call completes as described in Step 4.
7	Remove 4000 ohm ground on tip of jumper, then disconnect.	Do not get false ground test card. Ground removed on disconnect.
<i>Condition: Modified Identifier Operation, DDD Call-False Tip Ground Still Present on Ground Removal Test.</i>		
8	Place 4000 ohm ground on tip of jumper. Dial DDD call to quiet termination with hand test set.	Call completes as described in Step 4.
9	Disconnect at originating end.	Foreign ground test card drops with originating telephone number. Sender does not stick.

STEP	ACTION	VERIFICATION
	<i>Condition: Modified Identifier Operation, DDD Call-False Tip Ground Not Present on Ground Removal Test.</i>	
10	Repeat Step 8.	Call completes as described in Step 4.
11	Repeat Step 7.	Same as for Step 7.
	<i>Condition: Regular Identifier Operation with DDD Call-False Tip Ground Still Present on Disconnect.</i>	
12	Replace 4000 ohm ground on tip of jumper. Place dummy plug in CO jack. Dial DDD call to quiet termination with hand test set.	Receive 2 XNS STT cards (first and second trial). Call goes to reorder, not to sender monitor.
13	Disconnect originating telephone.	Do not receive FGT card, call was not completed to charge condition, no ground removal test.