

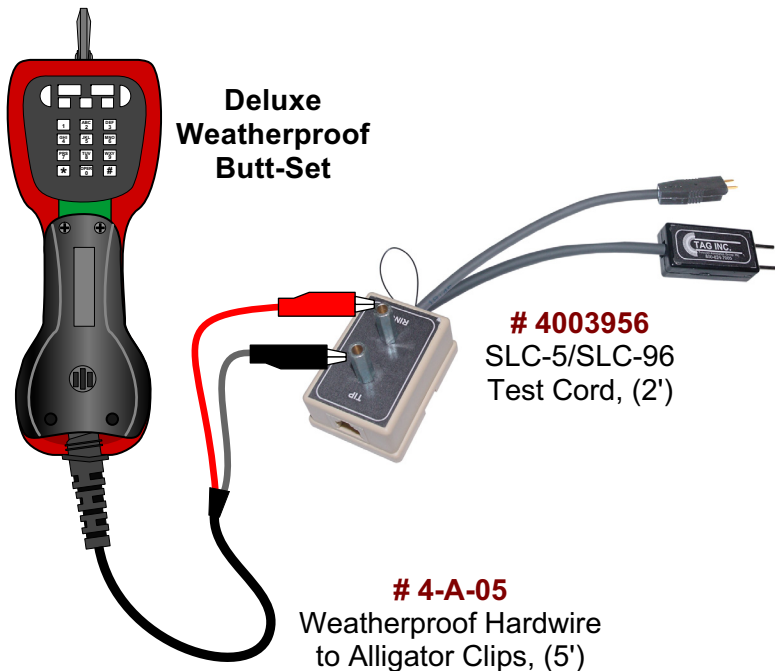
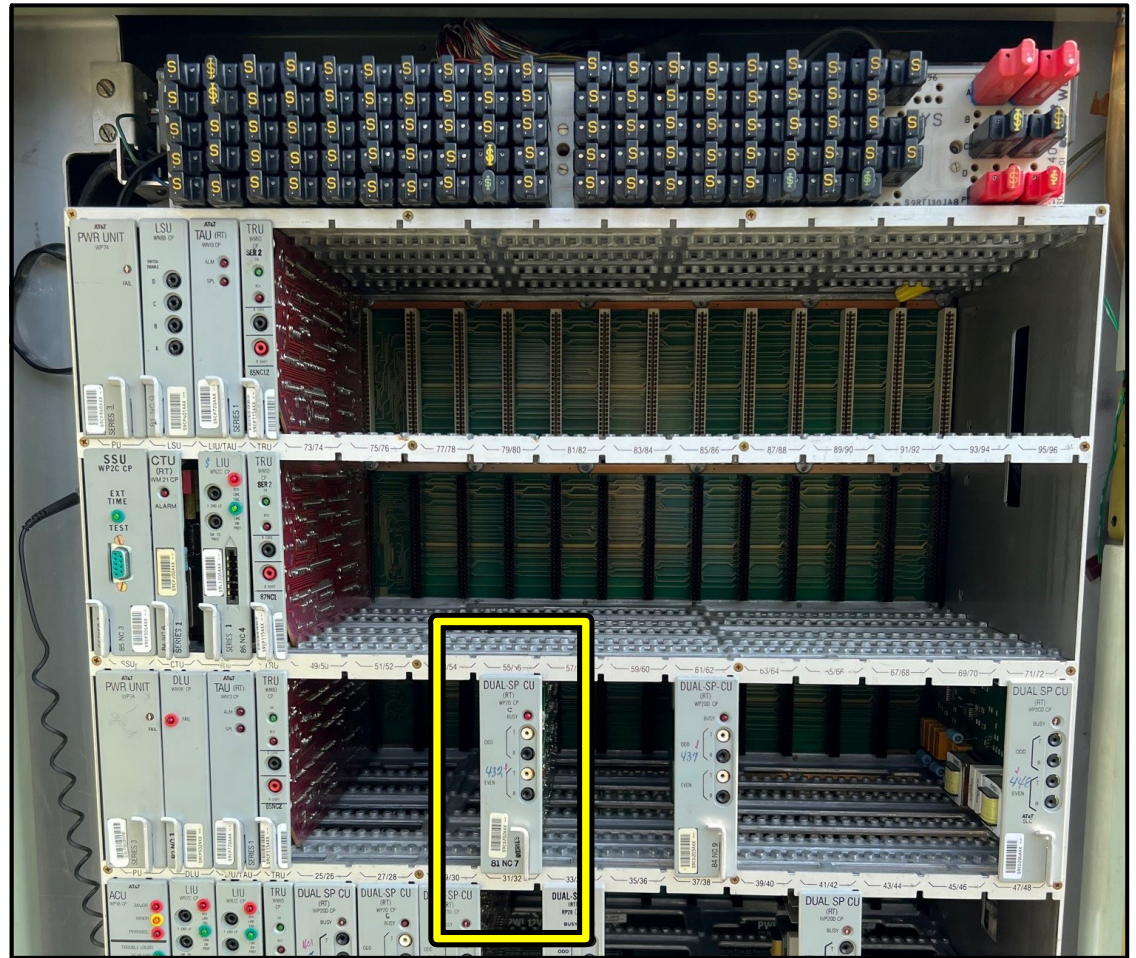
AT&T Cable Repair (I&R) T1 Troubleshooting Procedure

STEP # 1

Check dial tone w/ # 4003956

YES: Check other CUs for dial tone

NO: Check Lights on LIU and check other CUs in that shelf



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STEP # 2

Check lights on LIU

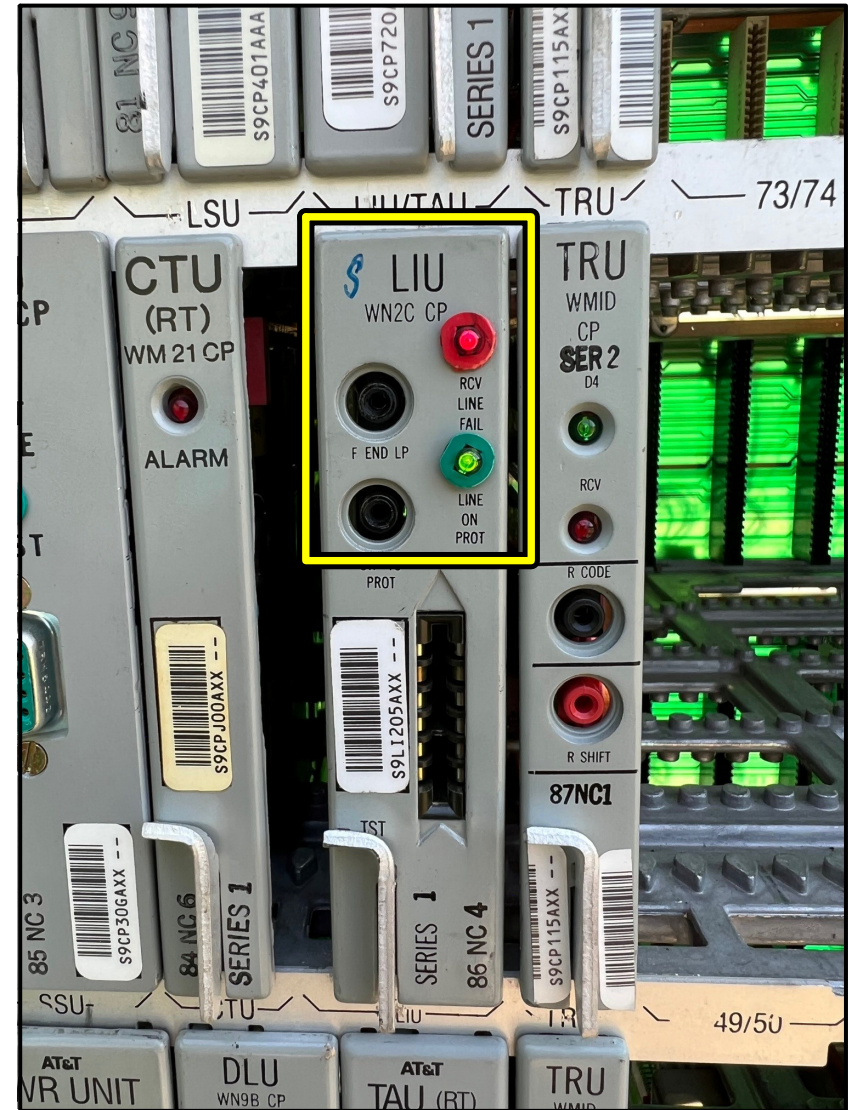
RED: Check protector / start cable pair troubleshooting

GREEN: Check othe CUs for dial tone / loop LIU (# 400396LD)

PROTECT: Check dial tone / troubleshoot T1s in alarm



400396LD
2-Way SLC-96
Looping Plug



STEP # 3

Start trouble shooting cable pair *

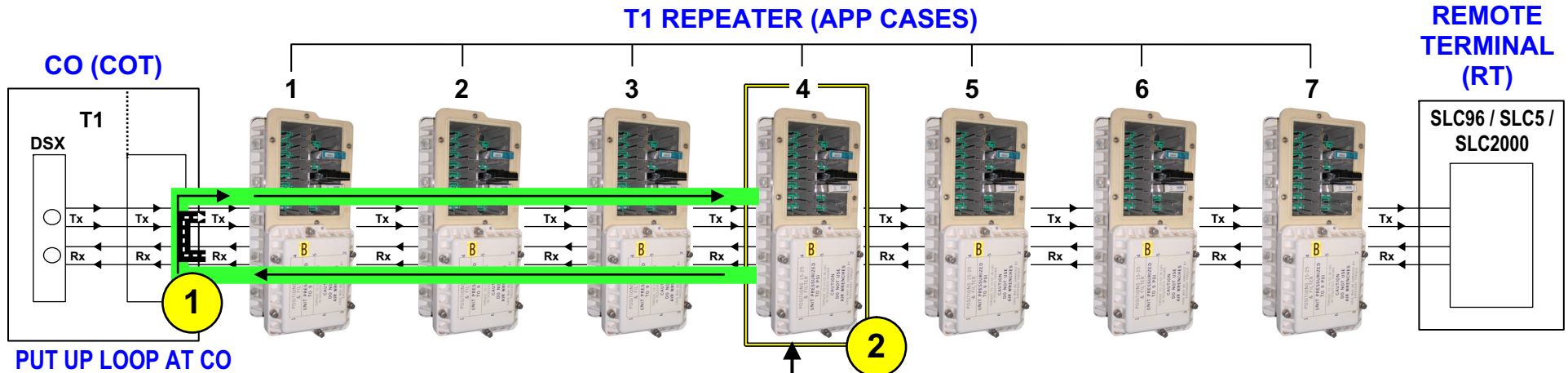
* See cable repair troubleshooting document

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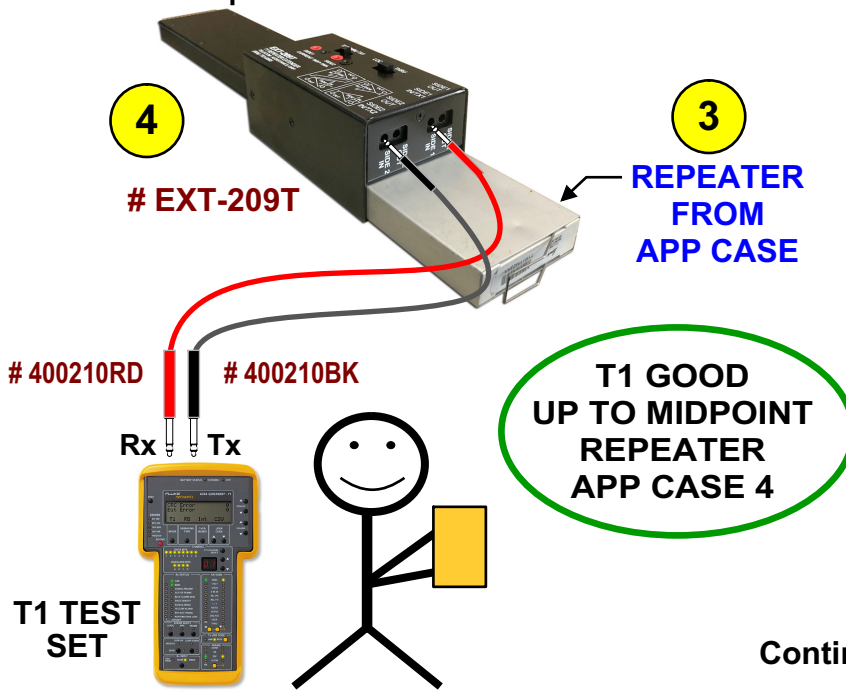
AT&T Cable Repair (I&R) T1 Troubleshooting Procedure



STEP # 3

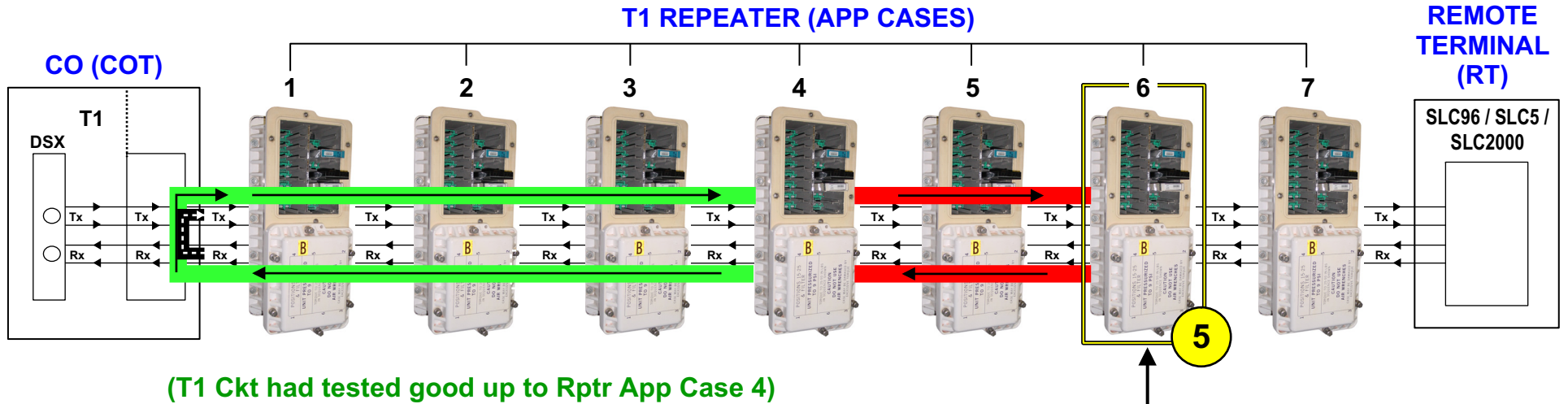
Cable Repair starts troubleshooting T1
 * See cable repair troubleshooting document

1. Cable Repair tech has loop put on T1 Ckt # 3 at CO.
2. Cable Repair tech goes to halfway point (App Case 4) to test T1 Ckt # 3.
3. Remove repeater for T1 Ckt # 3 and plug into slot on EXT-209T.
4. Insert EXT-209T into T1 Ckt # 3 slot and connect T1 Test Set. Run Test.



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AT&T Cable Repair (I&R) T1 Troubleshooting Procedure



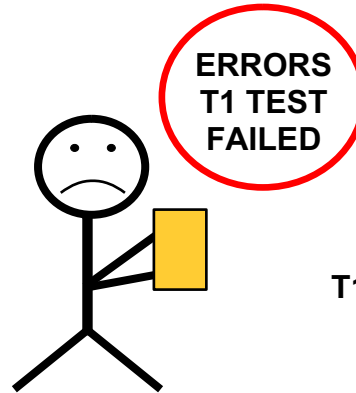
(T1 Ckt had tested good up to Rptr App Case 4)

5. Move to Rptr App Case 6 - Perform T1 Test

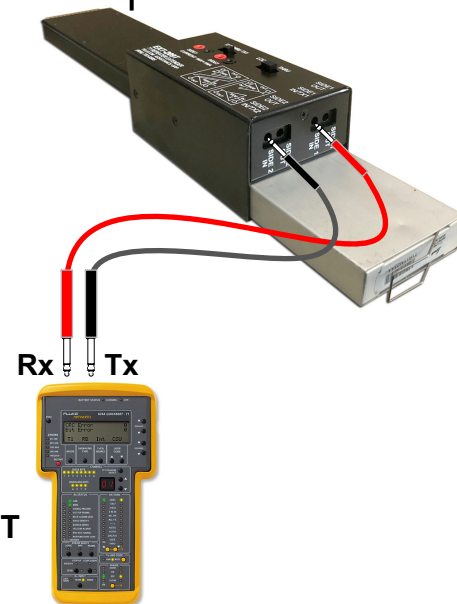
T1 Test FAILED AT RPTR APP CASE 6

**** Isolate/Fix Trouble ****

- RED area between App Case 4 & App Case 6
Bad cable (bridge tap, bad repeater)

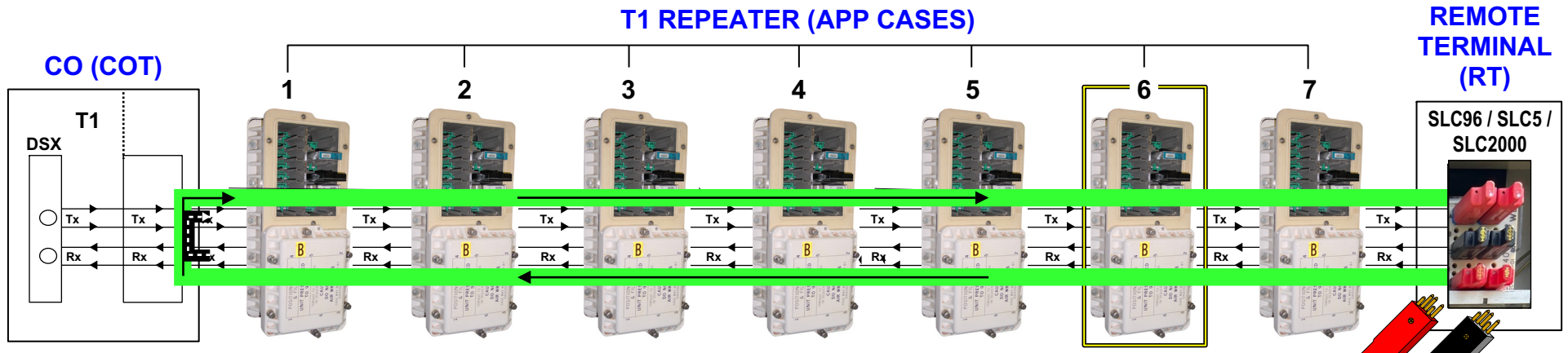


T1 TEST SET



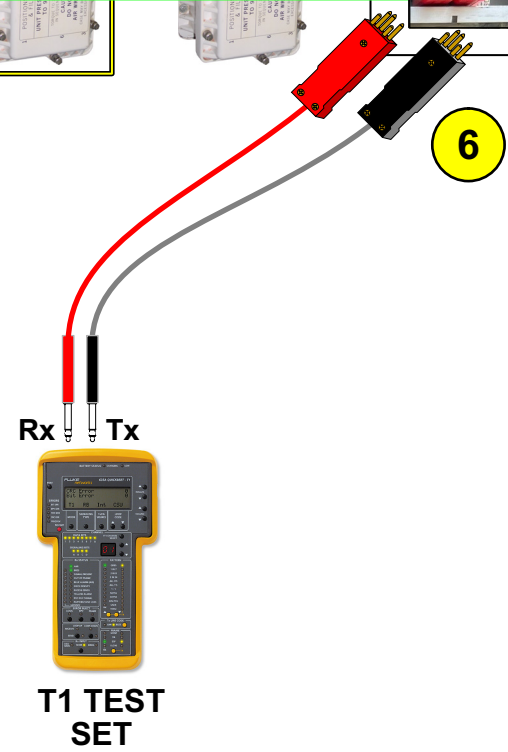
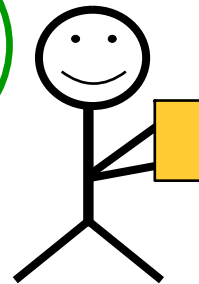
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AT&T Cable Repair (I&R) T1 Troubleshooting Procedure

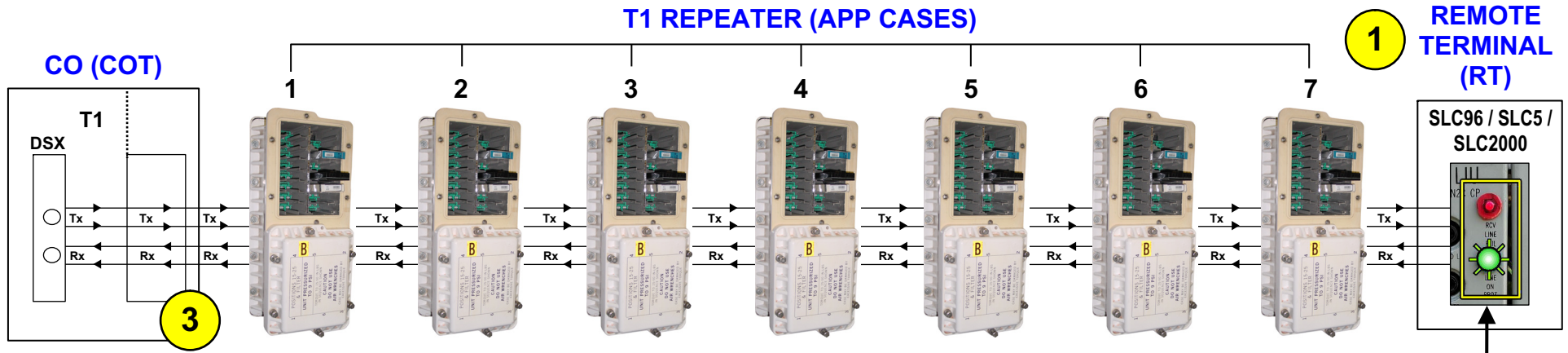


6. End to End T1 Test.

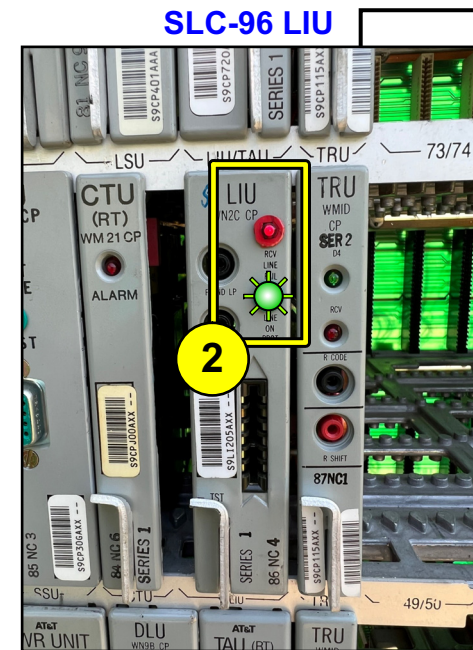
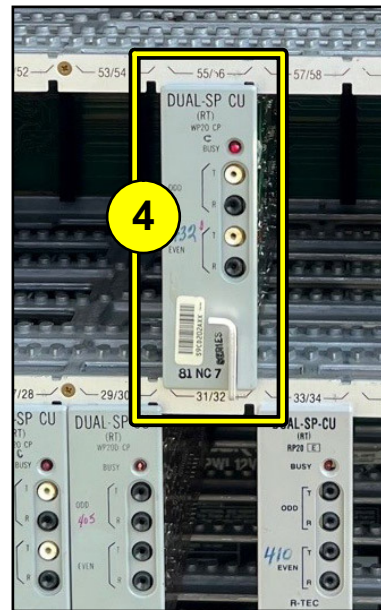
T1 GOOD
SUCCESSFUL
END TO END
T1 TEST



AT&T Cable Repair (I&R) T1 Troubleshooting Procedure



1. Once the Cable Repair tech has repaired the T1 Ckt # 3, go to RT.
2. The SLC-96 LIU card for T1 Ckt # 3 should have a green light lit if the circuit is working.
3. Remove Loop at Central Office.
4. Check lights and dial tone at the RT.



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