

Keithley 2001 repair - Bug #658**Fix 401.1 - Signal switching; zero cal switch**

01/13/2013 03:13 PM - tin

Status:	Closed	Start date:	01/13/2013
Priority:	Normal	Due date:	01/13/2013
Assignee:	tin	% Done:	50%
Category:		Estimated time:	1.00 hour
Target version:	Keithley 2001 #6		

DescriptionFailure: Cannot measure 0V \pm 0.001V at A/D IN.

Common is routed to the ACF line through U526 (SHORT pulled low). ACF is then routed through multiplexer U511. The output of the multiplexer (OUT) follows the same path to the A/D buffer (U322) as the 400 series tests. U322 is configured for x1 gain. Measure 0V at A/D IN.

Replace U526
Replace U511

History**#1 - 01/13/2013 06:12 PM - tin**

U511 replaced
U526 replaced
R277 replaced
U510 replaced
U532 replaced
U522 replaced

#2 - 12/11/2013 08:59 PM - tin

- Description updated

#3 - 12/11/2013 10:05 PM - tin

- Status changed from New to Resolved
- % Done changed from 0 to 50

Само полечилось? :)

#4 - 12/12/2013 12:58 AM - tin

- Status changed from Resolved to In Progress

Не полечилось..

#5 - 07/13/2014 01:37 AM - tin

- Target version changed from Keithley 2001 #7 to Keithley 2001 #6

#6 - 06/07/2016 01:10 AM - tin

- Status changed from In Progress to Closed