

Keithley 2001 repair - Bug #864

Fix error 406.6 – Voltage comparison

12/15/2013 03:41 AM - tin

Status: Closed	Start date: 12/15/2013
Priority: Normal	Due date: 12/22/2013
Assignee: tin	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version: Keithley 2001 #6	

Description
Voltage comparison is not less than 500mV.
Same as test 406.5 except the value is stored and used for the comparison calculation in this test. The measurement compares the DAC voltages to the test buffer voltages. The comparison is calculated as follows:
$$[(VTEST406.1 - VTEST406.4) \cdot 4.8446] - (VTEST406.3 - VTEST406.6)$$

The absolute value of the difference should be less than 500mV.

History

#1 - 07/13/2014 01:38 AM - tin

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

#2 - 06/07/2016 01:11 AM - tin

- Status changed from New to Closed