

The Result of all Tests:

06/28/23 14:40:23

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Test: Preal Ramp Rate

These are the parameters of the test
test parameters:

1. Permanent Values:

RampRate = 1 %

& does not change during the test

2. Initial Conditions:

time_limit = not time restrictions

this_is_the_name_of_the_1st_variable = 10

this_is_the_name_of_the_2nd_variable = 10

this_is_the_name_of_the_3rd_variable = between 10 & 10.1

** Note:

this_is_the_name_of_the_3rd_variable

needs to be stabilized for

10000 ms

in order for the test to continue

3. Changing Conditions:

this_is_the_name_of_the_1st_variable = 15

Time allowed for

this_is_the_name_of_the_2nd_variable

to reach between 14.5 & 15.5 is:

5000 ms

Enough time is provided for

this_is_the_name_of_the_3rd_variable

to reach value below (variable not tested):

this_is_the_name_of_the_3rd_variable = between 14.9 & 15.1

Note:

this_is_the_name_of_the_3rd_variable

needs to be stabilized for 10000 ms

in order for the test to continue

4. Final Conditions:

this_is_the_name_of_the_1st_variable = 0

Time allowed for

this_is_the_name_of_the_2nd_variable

to reach between -0.5 & 0.5 is:

15000 ms

**** Note:**

At this point the value of the

this_is_the_name_of_the_3rd_variable

is irrelevant for the test

time logs for the Preal Ramp test
time to ramp up & down

Operation 'RampTime' : start time 10:38:18 AM, end time 10:38:22 AM,
duration 00:00:04.7462084

Operation 'RampTime' : start time 10:39:19 AM, end time 10:39:34 AM,
duration 00:00:14.5778069

plot of the results

