

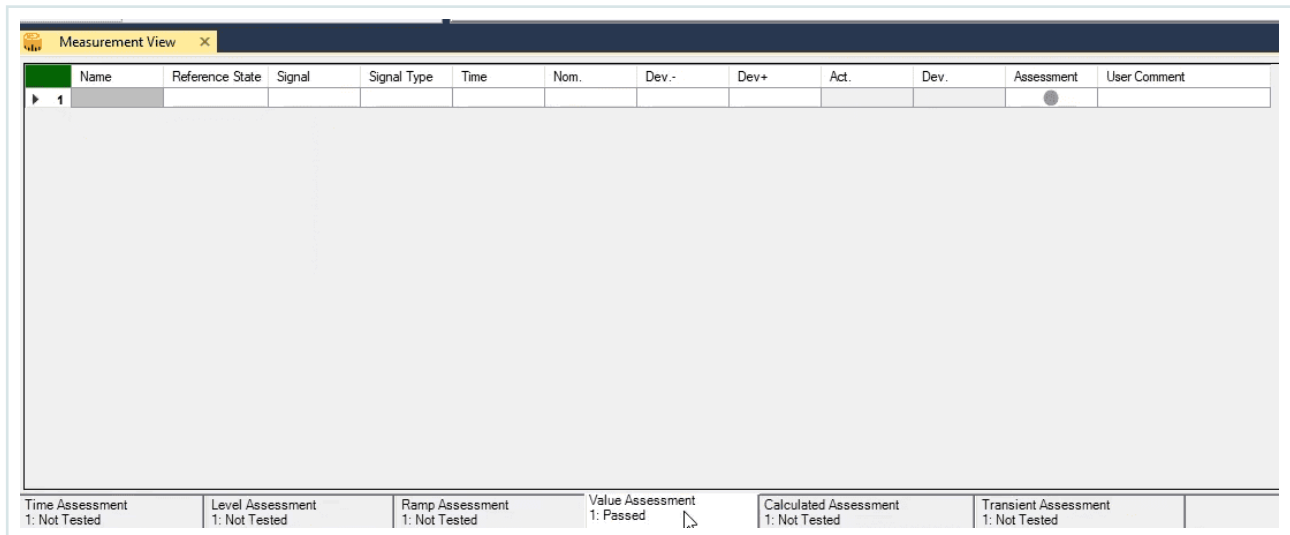


VEBKO ONLINE HELP

“Value Assessment” Tab

Category	tester
Section	AMT Sequencer Module
Language	English
Generated	2026-10-18

In this tab, you can evaluate a parameter from the intended signal in a specified time first a "Step Ramp" with voltage from 55 V to 65 V with 1 v and 40msecond steps has been created. In the "Name" column, you can select a name, for example, "Voltage", for assessment. you Also, have to select the "State" in the "Reference State" column, and the intended signal in the "Signal" column for assessment, which "State 1" and "VL3-E" will be selected, respectively.



Name	Reference State	Signal	Signal Type	Time	Nom.	Dev.-	Dev+	Act.	Dev.	Assessment	User Comment
1											

Time Assessment 1: Not Tested	Level Assessment 1: Not Tested	Ramp Assessment 1: Not Tested	Value Assessment 1: Passed	Calculated Assessment 1: Not Tested	Transient Assessment 1: Not Tested
----------------------------------	-----------------------------------	----------------------------------	-------------------------------	--	---------------------------------------

Figure 1

In the "signal Type" column, you have to adjust which parameter should be evaluated. Here, this parameter will be selected as "Amplitude" so the amplitude of the "V L3-E" signal in the assessment time will be measured and evaluated. Now, the specified time for assessment should be entered in the "Time" column that here, 200 ms will be selected.

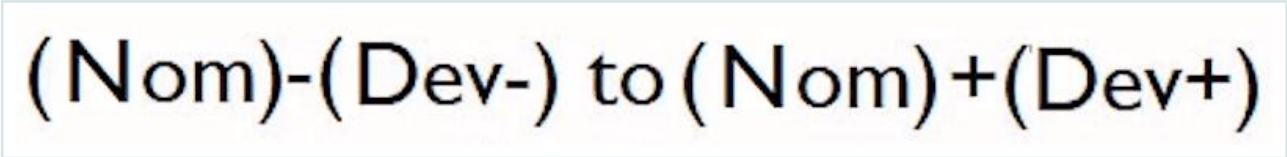
In the "Nom" column, the expected value for the amplitude of the selected parameter is specified, which here, the expected value for the "V L3 E" phase voltage should be adjusted. For example, here, the voltage is set to be 60 V. in addition, in the "Dev+" and "Dev-" columns, the positive and negative tolerances are entered. Note that these tolerances can be different from each other. Therefore, the positive tolerance and negative tolerance are entered as 1 V and 0.5 V, respectively then "run" the test.

Name	Reference State	Signal	Signal Type	Time	Nom.	Dev.-	Dev+	Act.	Dev.	Assessment	User Comment
1 voltage	S1: State 1	V L3-E: V L3-E	Amplitude	200.0 ms	60.00 V	500.0 mV	1.000 V	60.00 V	0.00 %	+	

Figure 2

After completing the test, the actual value of the "V L3 E" signal amplitude is shown in the "Act" column. Also, its deviation from the expected value is specified in the "Dev" column in percentage, which here is zero percent. In addition, the assessment result will be specified in the "Assessment" section. If the "Act" value is in the allowable range of tolerance, i.e. (Nom) - (Dev-) to (Nom) + (Dev+), the assessment result is passed. Otherwise, it is "failed". You see that because the "Act" value is in the range of 60.5 V to 61 V, this assessment has been considered as "Passed". In addition, if you

want to define a "comment" for your assessment, you can enter your intended comment in the "Use Comment" column.



(Nom)-(Dev-) to (Nom)+(Dev+)

Figure 3

[jg1]Value_Assessment_Tab