

FIRMWARE VERIFICATION - MANUAL TESTS

Date	09/12/2014
Firmware version	10.159
Test engineer	JS

Test	Checked	Notes
Valid Protection stages	OK	
Measurement view amplitude of U & I & Uo & Io	OK	
Measurement view phasors of U & I & Uo & Io	OK	
Current Harmonic measurements 2nd-15th	OK	
Voltage Harmonic measurements 2nd-15th	N/A	
PQ-diagram	N/A	
Power measurements	N/A	
RMS measurements	OK	
Energy measurements	N/A	
Adapted frequency learning	OK	
Scalings view	OK	
Matrix views	OK	
Relay & DI/DO counters	OK	
Virtual inputs functionality	OK	
Analog outputs	N/A	
Logic functionality	OK	
Mimic view	OK	
Disturbance recorder	OK	
Self diagnostic codes	OK	
Error codes from terminal	OK	
Fault locators	N/A	
Ldi>>>	N/A	
Clock sync SNTP	OK	
VampSet over ethernet connection	Ok	
WepSet connection	OK	Following menus are not functional: Logic, Demand history data 1-3
FTP file transfer	Ok	Tested with: WinSCP
Arc protection (option)	N/A	