

User Story / Requirement ID	User Story/Requirement Under Test	
01	Nema Stepper Response	
<i>Is it valid?</i>		
yes		
<i>If not valid, what is the new/Extra information from Marketing/Product Owner?</i>		
Test Case ID	Test Case Name	
01	Correct response from stepper motors	
Preconditions	Open Serial Terminal in Computer Circuit Connected Appropriately Serial Communication Module Connected Program Compiled and Debugged Stepper Motor and Driver Connected	
Inputs	Keyboard to Serial Terminal Serial Communications Module	
Test Case Steps		
Step Number	Step description	Expected Result
1	Get Stepper Motor to move in any direction	Stepper motor should move when the terminal commands it to.
2	Get Stepper Motor to move the desired steps	The stepper motor should move exactly as the terminal tells it to.
3	Get two Stepper Motors to move independently	Each motor should move independently according to the Core XY Mechanism.
4	Get two motors to move to a desired location.	Both motors should work together to get to desired location.
Estimated Time	5 hours	

