

## Test results

Test 1 - 0.00 V

LED toggled  
7 -> 0.01 V  
test passed

Test 2 - 0.82 V

LED toggled  
1028 -> 0.83 V  
test passed

Test 3 - 1.65 V

LED toggled  
2043 -> 1.65 V sent through UART  
test passed

Test 4 - 2.47 V

LED toggled  
3051 -> 2.46 V  
test passed

Test 5 - 3.30 V

LED toggled  
4095 -> 3.30 V  
test passed

Test 6 - 3.30 V

LED toggled  
4095 -> 3.30 V  
test passed

Test 7 - 2.47 V

LED toggled  
3053 -> 2.46 V  
test passed

Test 8 - 1.65 V

LED toggled  
2043 -> 1.65 V  
test passed

Test 9 - 0.82 V

LED toggled  
1028 -> 0.83 V  
test passed

Test 10 - 0.00 V

LED toggled  
7 -> 0.01 V  
test passed