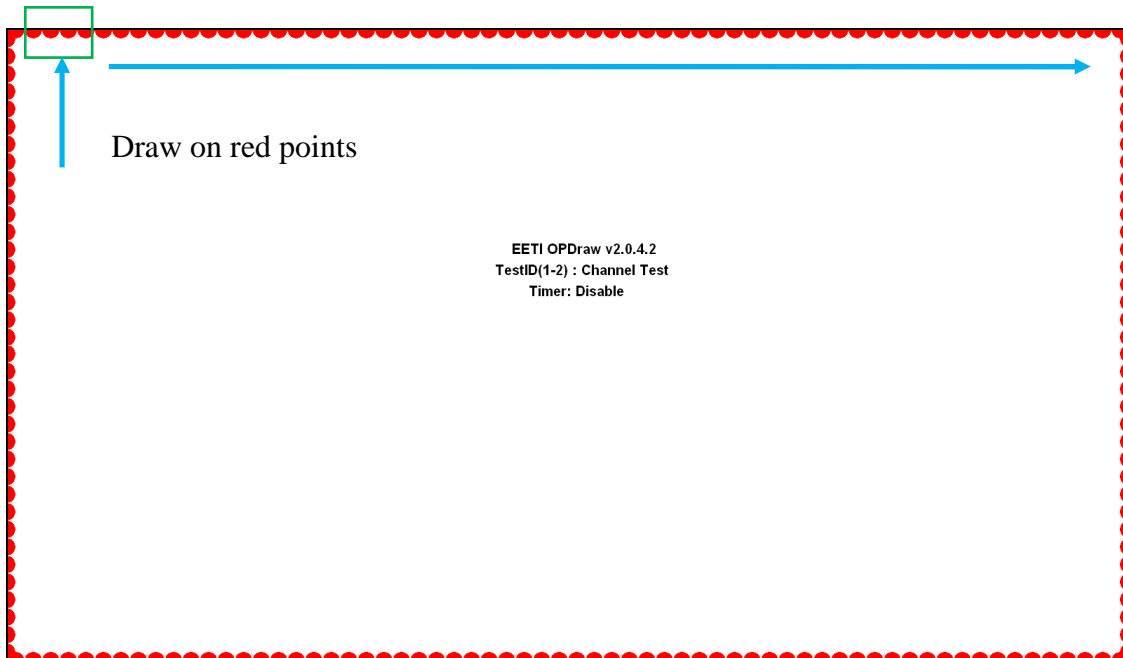


OPDraw User Guide

1. Channel Test

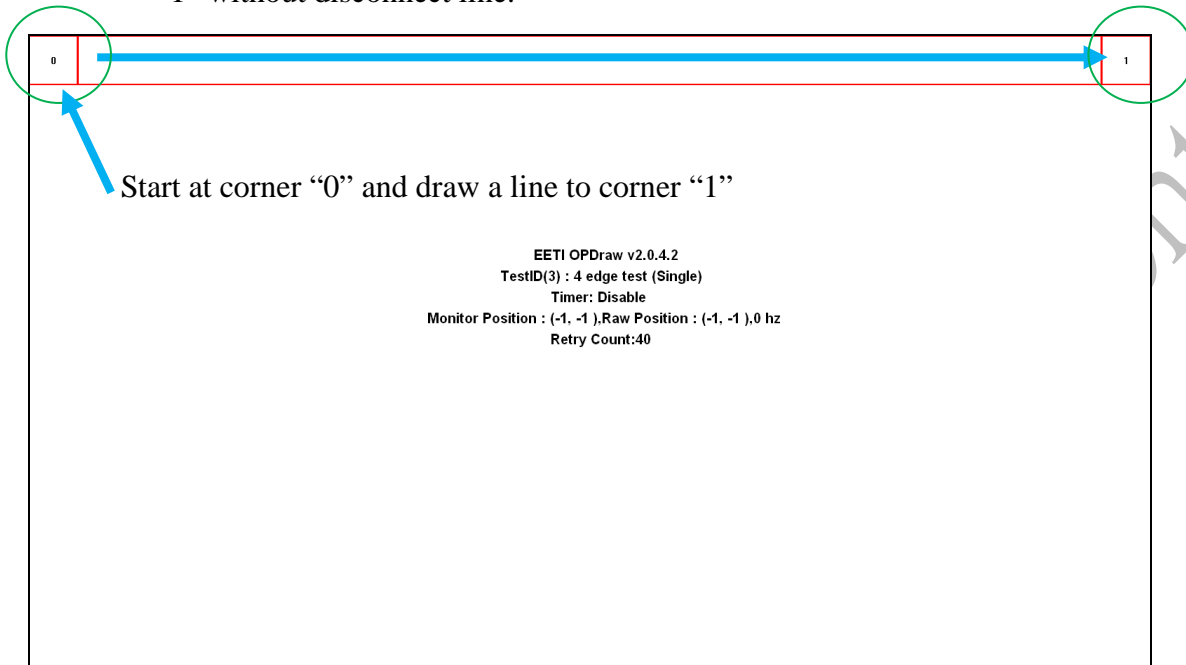
- Test1-2: Draw on the red points with properly speed and clean all the red points to pass the test.



- Parameters:
RunChannelTest_2 = 0 // Enable channel
Test_2_Up = 1 // Enable channel test (Up)
Test_2_Right = 1 // Enable channel test (Right)
Test_2_Down = 1 // Enable channel test (Down)
Test_2_Left = 1 // Enable channel test (Left)

2. Single-line drawing test

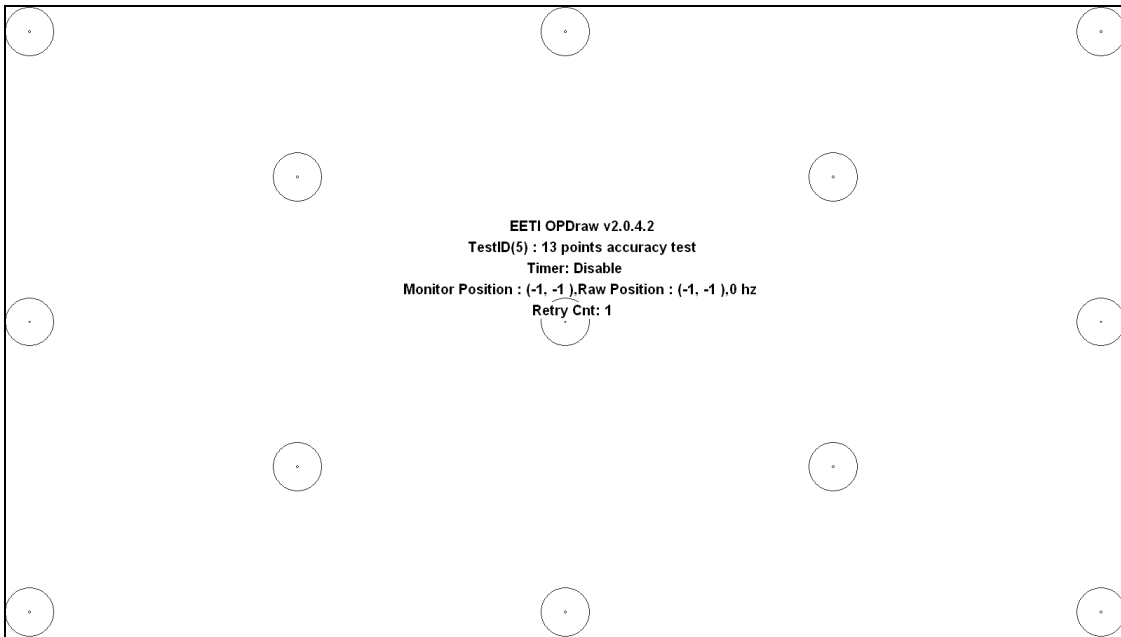
- Touch on rectangle which mark with “0” and draw a line to rectangle which mark with “1” without disconnect line.



- Parameters:
RunSL1Test = 0 // Enable Single-line test1 (Up)
RunSL2Test = 0 // Enable Single-line test1 (Right)
RunSL3Test = 0 // Enable Single-line test1 (Down)
RunSL4Test = 0 // Enable Single-line test1 (Left)
Test3LineWidth = 10 // Line Width
SLTestRetry = 40 // Single-line test retry

3. 13 Points test

- Touch each circle until all of the circles become green and then pass the test.

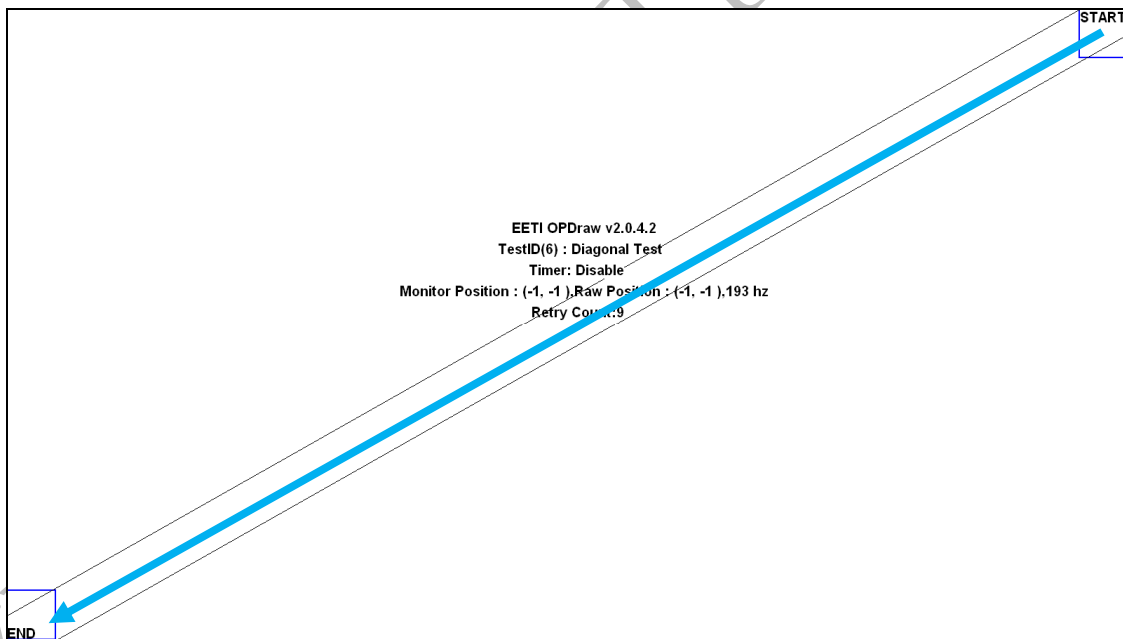
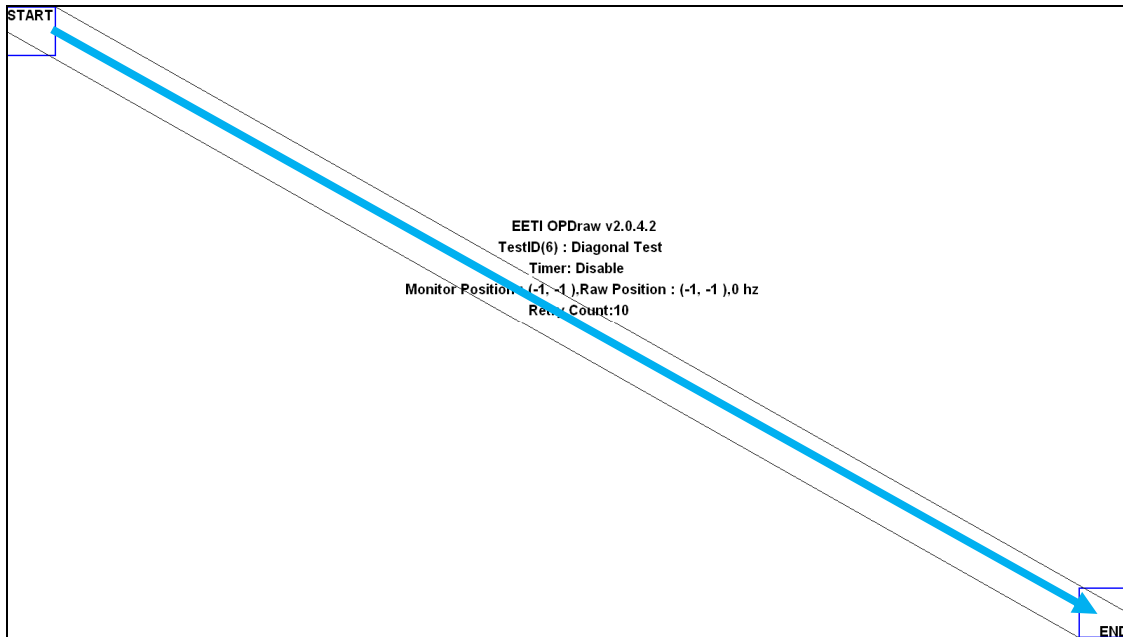


- Parameters:

```
RunTest5 = 0           // Enable Test5
//Test 5: Points test Limit Distance , unit is millimeter
Test5LimitDist1 = 5    // Circle radius
Test5LimitDist2 = 5    // Circle radius
Test5LimitMoreRec = 100 // the limit of touch count for each test
Test5TouchCnt = 1      // The number of each circle need to touch
Test5EdgeDist = 5      // edge pointer center to edge distance
Test5Retry = 10        //13 Points test retry
Test5LogEnable = 1     //write a log file
```

4. Diagonal draw test

- Draw a line from start to end without disconnect line.

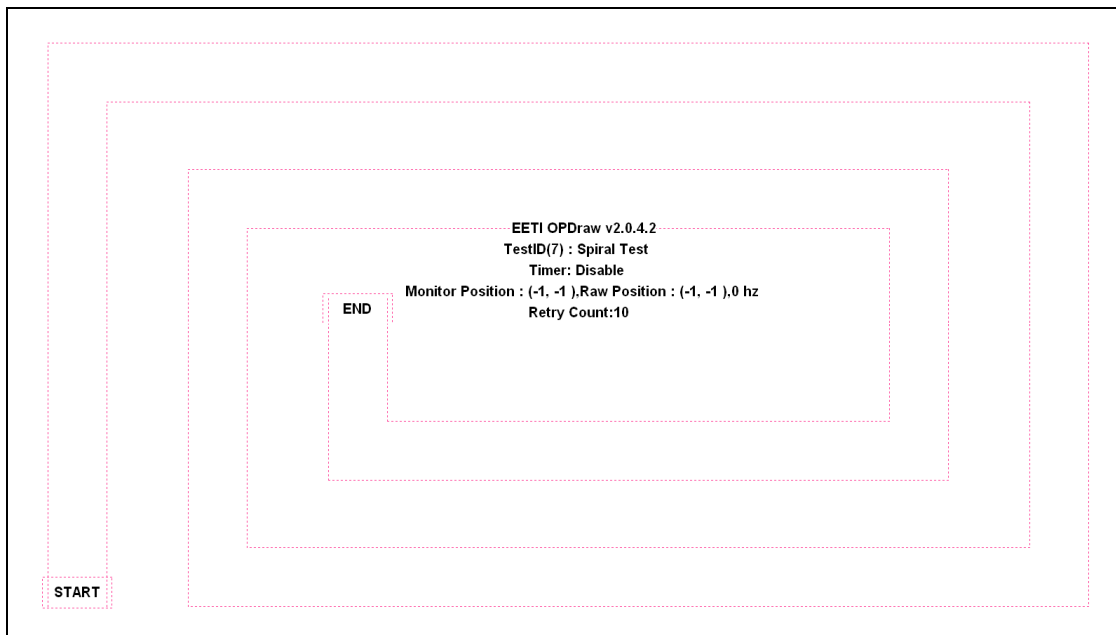


Parameters:

RunDiagonalTest = 0 // Enable Diagonal draw test
Test6LimitDist = 5 // Diagonal draw test Limit Distance
Test6Retry = 10 // Diagonal draw test retry
Test6LogEnable = 1 // Write a log file

5. Spiral Test

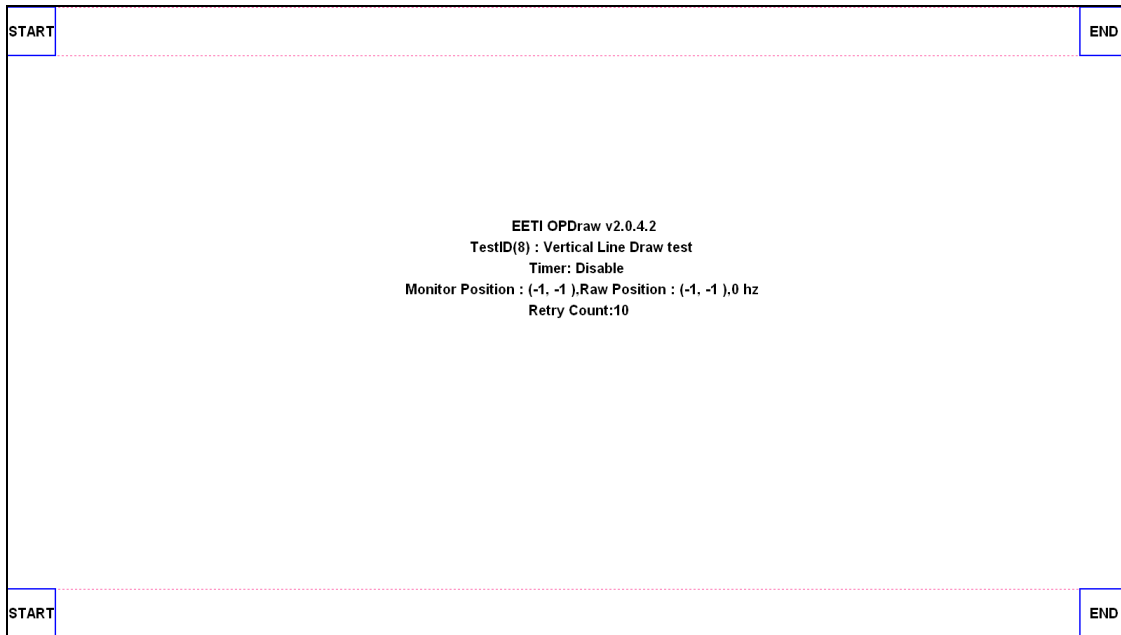
- Draw a line from start to end without disconnect line.



- Parameters:
 RunDrawTest7 = 0 //Enable Diagonal Spiral Test
 Test7LimitDist = 6 // Draw test Limit Distance
 Test7Retry = 10 // Spiral Test retry

6. Vertical Line Draw test

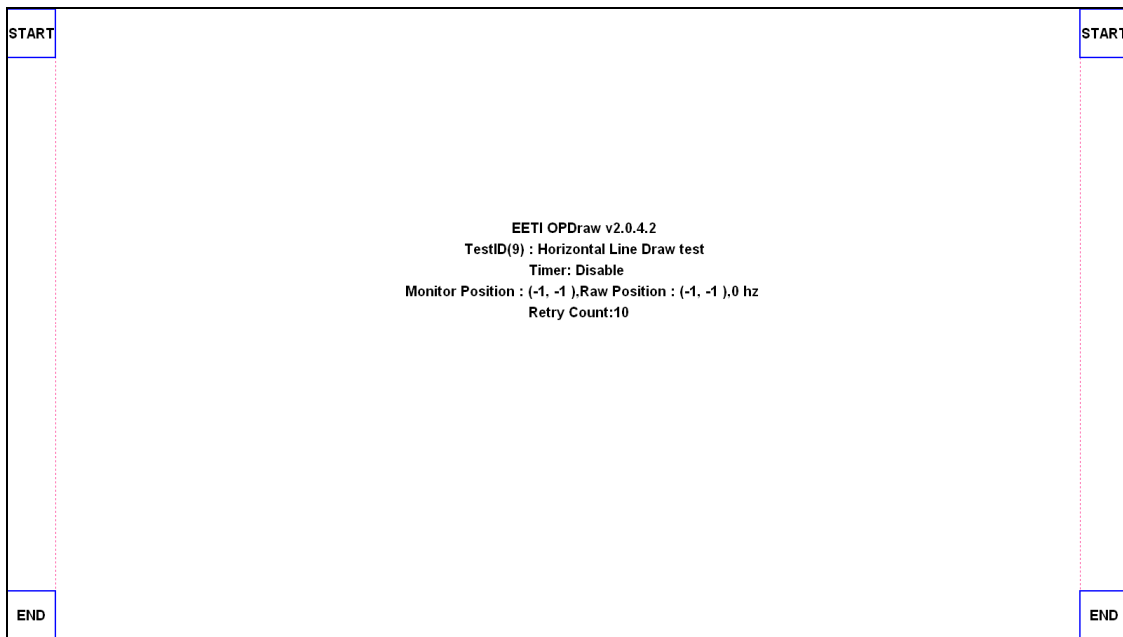
- Draw a line from start to end without disconnect line.



- Parameters:
 RunTest8 = 0 // Enable Vertical Line Draw test
 Test8Offset = 0 // Distance between first line and edge
 Test8LineNum = 2 // The number of line, over than 2.
 Test8LimitDist = 10 // Draw test Limit Distance
 Test8Retry = 10 // Vertical Line draw test retry
 Test8LogEnable = 1 // write a log file

7. Horizontal Line Draw test

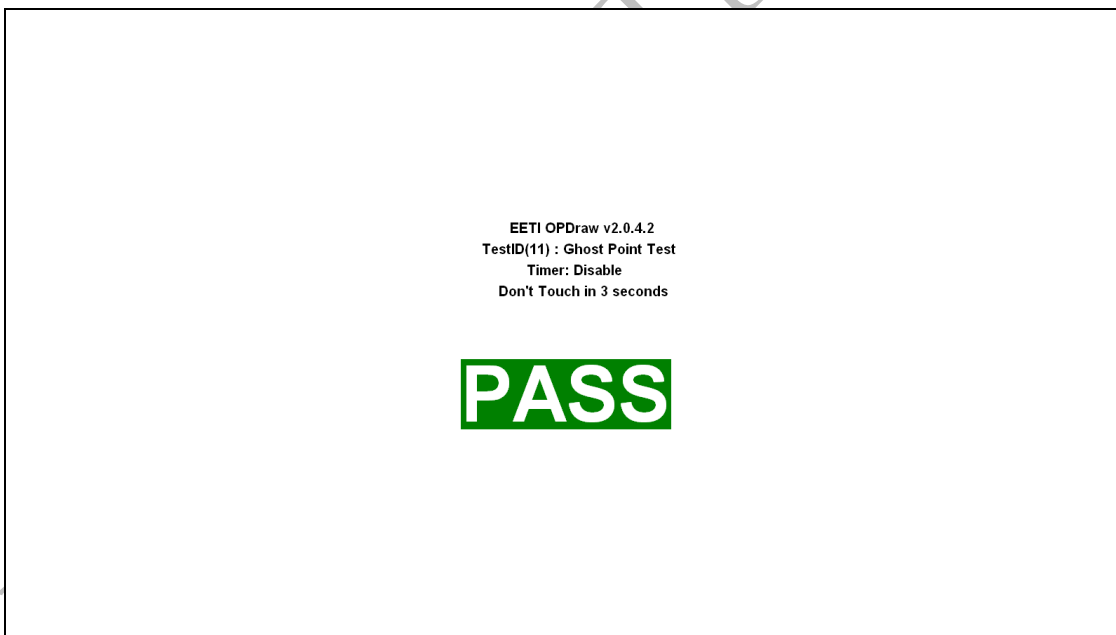
- Draw a line from start to end without disconnect line.



- Parameters:
 - RunTest9 = 0 // Enable Vertical Line Draw test
 - Test9Offset = 0 // Distance between first line and edge
 - Test9LineNum = 2 // The number of line, over than 2.
 - Test9LimitDist = 10 // Draw test Limit Distance
 - Test9Retry = 10 // Vertical Line draw test retry
 - Test9LogEnable = 1 // Write a log file

8. GhostPointTest

- Detect if exist ghost point or not.



Parameters:

RunGhostPointTest = 0 // Enable Ghost Point Test

GhostPointTest_TimeInterval = 3 // Time Interval