

Test Report

ZLSY-2020-0717-1

Camera Link 28AWG

Zhejiang Zhaolong Interconnection Technology Co., Ltd.
Testing Center

1

2

3

4

5

15

6

7

8

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1

1.1 300 / 500

1.2

1: SDR

| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|--|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | N | 9.31 | 9.80 | 9.80 | 10.00 | 10.19 | 10.49 | 10.49 | 9.80 | 10.98 | 11.17 |
| | N | 5.98 | 6.17 | 6.17 | 6.37 | 6.37 | 6.66 | 6.86 | 7.35 | 7.35 | 7.35 |
| | N | 14.50 | 14.31 | 14.31 | 14.50 | 14.80 | 14.99 | 14.50 | 14.50 | 14.50 | 14.50 |
| | N | 6.66 | 6.66 | 6.86 | 6.86 | 7.15 | 7.64 | 7.15 | 6.86 | 6.86 | 7.15 |

2: MDR

| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|--|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | N | 21.27 | 21.46 | 20.97 | 20.78 | 20.97 | 21.27 | 21.27 | 21.27 | 21.27 | 21.27 |
| | N | 11.66 | 11.66 | 11.96 | 11.96 | 12.15 | 11.96 | 11.96 | 11.96 | 11.96 | 11.96 |
| | N | 26.36 | 26.46 | 25.87 | 26.36 | 26.46 | 26.46 | 26.85 | 26.46 | 26.56 | 26.66 |
| | N | 10.68 | 10.49 | 9.80 | 10.58 | 10.29 | 10.29 | 10.19 | 10.00 | 10.09 | 10.29 |

2

2.1 30 μ"

2.2

3

| | SDR | MDR |
|----|-------|-------|
| μ" | 32.48 | 30.44 |

2.3 SDR MDR 30 μ"

3

3.1 35±2 5% NaCl pH 6.5~7.2 24 h

/PIN

3.2



1



2



3

3.3

/PIN

4

4.1

4.2



4 MDR

5 MDR



4 SDR

5 SDR

4.3

4

| | | | |
|---|-----|---------|---------|
| | | | |
| N | MDR | 1247.55 | 1223.28 |
| | SDR | 1223.68 | 1225.63 |

5

5.1

218 /km

100 M *km

5.2

5

| | | | |
|--|----------------|------|------|
| | | | |
| | 218 /km | 190 | PASS |
| | 100 M *km | PASS | PASS |
| | 500 V AC 1 min | PASS | PASS |

5.3

6

6.1

121

1 h

6.2



6

6.3

7

7.1

-20

4 h

7.2



7

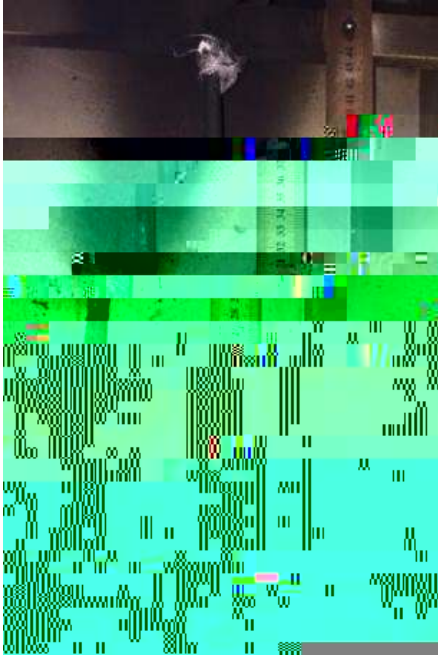
7.3

8

8.1 25%

60 s

8.2



8



9



10

8.3

6

| | | | |
|--|-----|--|---|
| | 25% | | s |
| | | | 0 |
| | | | 0 |
| | | | 0 |

8.4

"

25%

60 s"

9 500

9.1 75 mm 60 /min 0.6 m 500

9.2

| | | 500 |
|---|--------------------------|--------------------------|
| 1 | <p>416.6 mV 1.542 ns</p> | <p>369.0 mV 1.506 ns</p> |
| 2 | <p>419.3 mV 1.542 ns</p> | <p>372.4 mV 1.504 ns</p> |
| 3 | <p>412.3 mV 1.538 ns</p> | <p>364.0 mV 1.496 ns</p> |

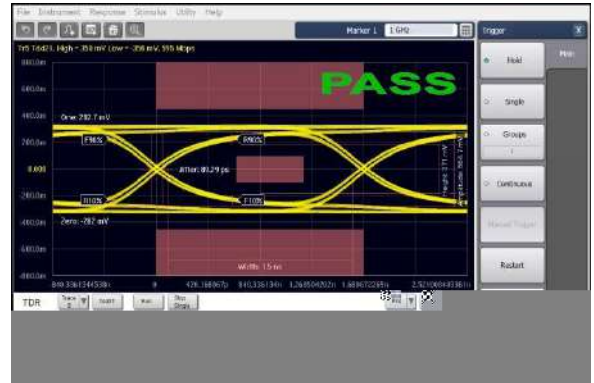
500

4



417.9 mV

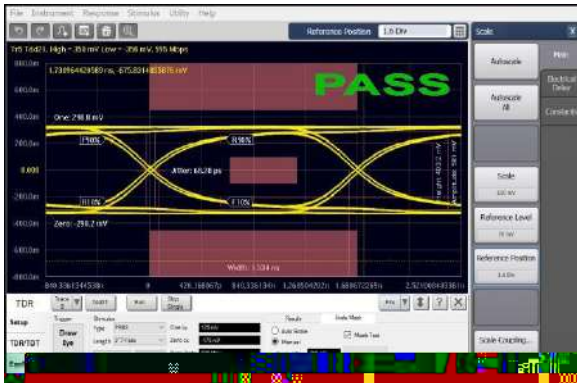
1.542 ns



371.0 mV

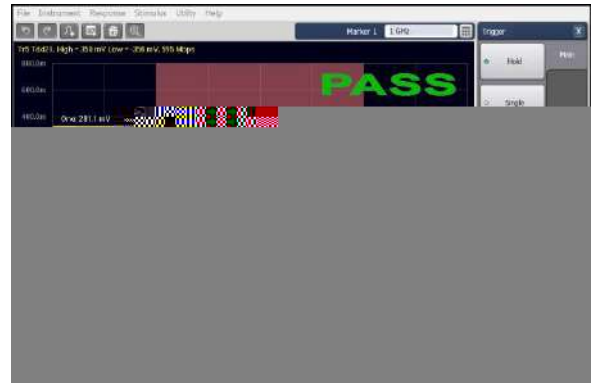
1.500 ns

5



403.2 mV

1.534 ns



358.5 mV

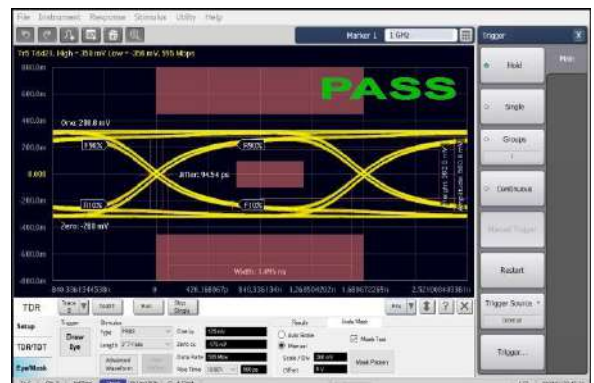
1.487 ns

6



418.0 mV

1.542 ns



362.5 mV

1.495 ns

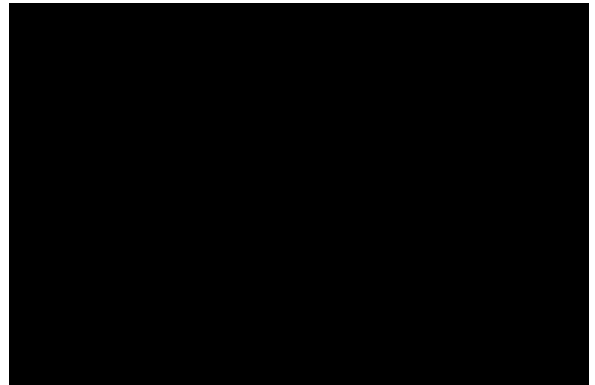
500

7



408.9 mV

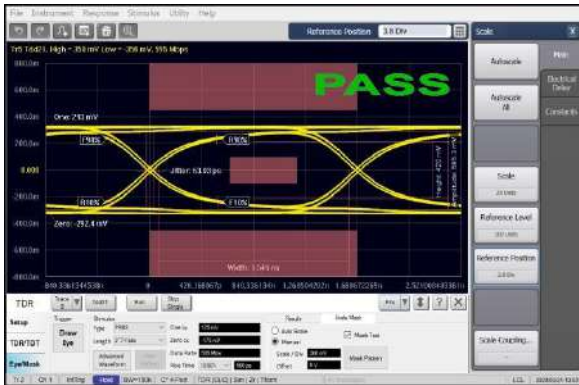
1.537 ns



358.4 mV

1.494 ns

8



420.0 mV

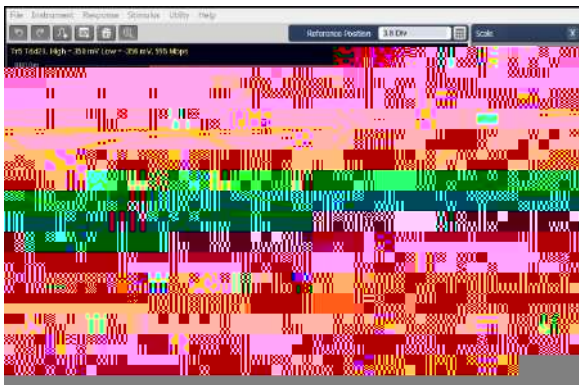
1.545 ns



374.3 mV

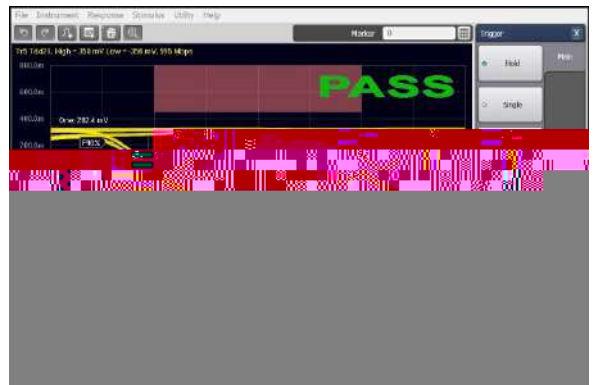
1.509 ns

9






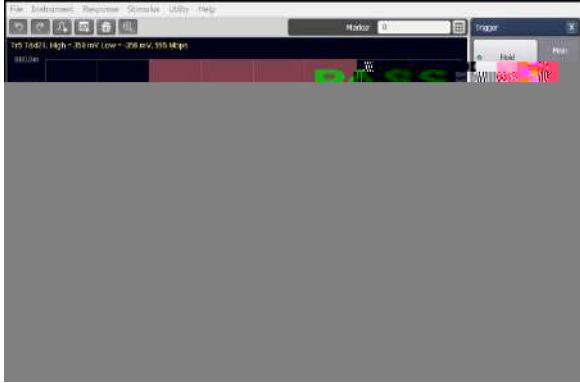
417.7 mV

1.548 ns



369.9 mV

1.511 ns

| | | 500 |
|----|--|---|
| 10 |  <p>418.8 mV 1.544 ns</p> |  <p>369.2 mV 1.506 ns</p> |
| 11 |  <p>417.2 mV 1.541 ns</p> |  <p>372.3 mV 1.509 ns</p> |



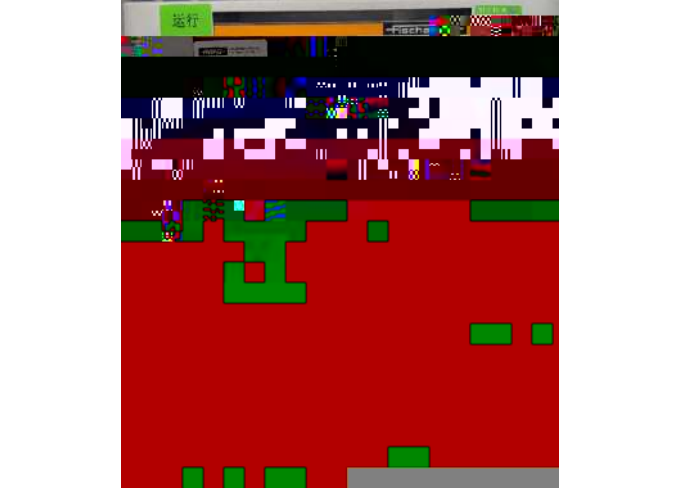
9.3



500

Camera Link Specification-v2.0

| | | | |
|---|---------|--------|---|
| | | | |
| 1 | HF-5001 | LG3160 |  |
| 2 | | ZL-100 |  |

| | | | |
|---|-----------|----------|--|
| 3 | | 61546 |  |
| 4 | TH-8513 U | S-4333 |  |
| 5 | | PNA5227B |  |

| | | | |
|---|---|-------------|--|
| 6 | | MEH0808-001 |  |
| 7 | | MEF0911-007 |  |
| 8 | X | 100022594 |  |

| | | | |
|----|---------|--------|---|
| 9 | | 301659 |  |
| 10 | QJ-210A | 140511 |  |
