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Keysight Test Report

**PASS**

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| --- | --- |
| Report Header: | Keysight Inc. |
| Report Date: | 2025/07/16 00:01:44 |
| Type: | Framed |

# SUMMARY

|  |  |
| --- | --- |
| IxOS Version | 10.80.8001.4 |
| Test Start Time | 2025/07/15 23:57:28 |
| Test End Time | 2025/07/16 00:01:44 |
| Test Duration | 00:00:30 |
| Pass/Fail Verdict | PASS |
| Module Type |  |
| Module Version |  |
| Serial Number |  |

# L2 Traffic Test Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Frame Size** | **Tx Count** | **Rx Count** | **Loss Count** | **Loss %** |
| **64** | 72248683722 | 72248683722 | 0 | 0.0 |
| **128** | 40871518250 | 40871518250 | 0 | 0.0 |

# Port Statistics - 64

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Port Statistics** | **Port 1,1,9** | **Port 1,1,10** | **Port 1,1,11** | **Port 1,1,12** |
| link | link up | link up | link up | link up |
| lineSpeed | 400000 | 400000 | 400000 | 400000 |
| transmitDuration | 00:00:30.337109508 | 00:00:30.341397345 | 00:00:30.345474549 | 00:00:30.353807273 |
| framesSent | 18057803275 | 18060355561 | 18062782467 | 18067742419 |
| framesReceived | 18067742419 | 18062782467 | 18060355561 | 18057803275 |
| fragments | 0 | 0 | 0 | 0 |
| undersize | 0 | 0 | 0 | 0 |
| oversizeAndCrcErrors | 0 | 0 | 0 | 0 |
| vlanTaggedFramesRx | 0 | 0 | 0 | 0 |
| flowControlFrames | 0 | 0 | 0 | 0 |
| bitsSent | 9245595276800 | 9246902047232 | 9248144623104 | 9250684118528 |
| bitsReceived | 9248144623104 | 9250684118528 | 9245595276800 | 9246902047232 |
| pcsSyncErrorsReceived | 0 | 0 | 0 | 0 |
| pcsRemoteFaultsReceived | 0 | 0 | 0 | 0 |
| pcsLocalFaultsReceived | 0 | 0 | 0 | 0 |
| fecTotalBitErrors | 0 | 0 | 0 | 1 |
| fecMaxSymbolErrors | 0 | 0 | 0 | 1 |
| fecCorrectedCodewords | 0 | 0 | 0 | 1 |
| fecTotalCodewords | 2609875408 | 2609464440 | 2609136120 | 2607891544 |
| fecFrameLossRatio | 0.000000e+00 | 0.000000e+00 | 0.000000e+00 | 0.000000e+00 |
| preFecBer | 0 | 0 | 0 | 7.0487413418203366e-14 |
| fecMaxSymbolErrorsBin0 | 2609875408 | 2609464440 | 2609136120 | 2607891543 |
| fecMaxSymbolErrorsBin1 | 0 | 0 | 0 | 1 |
| fecMaxSymbolErrorsBin2 | 0 | 0 | 0 | 0 |
| fecMaxSymbolErrorsBin3 | 0 | 0 | 0 | 0 |
| fecMaxSymbolErrorsBin4 | 0 | 0 | 0 | 0 |
| fecMaxSymbolErrorsBin5 | 0 | 0 | 0 | 0 |
| fecMaxSymbolErrorsBin6 | 0 | 0 | 0 | 0 |
| fecMaxSymbolErrorsBin7 | 0 | 0 | 0 | 0 |
| fecMaxSymbolErrorsBin8 | 0 | 0 | 0 | 0 |
| fecMaxSymbolErrorsBin9 | 0 | 0 | 0 | 0 |
| fecMaxSymbolErrorsBin10 | 0 | 0 | 0 | 0 |
| fecMaxSymbolErrorsBin11 | 0 | 0 | 0 | 0 |
| fecMaxSymbolErrorsBin12 | 0 | 0 | 0 | 0 |
| fecMaxSymbolErrorsBin13 | 0 | 0 | 0 | 0 |
| fecMaxSymbolErrorsBin14 | 0 | 0 | 0 | 0 |
| fecMaxSymbolErrorsBin15 | 0 | 0 | 0 | 0 |
| fecUncorrectableCodewords | 0 | 0 | 0 | 0 |
| fecTranscodingUncorrectableErrors | 0 | 0 | 0 | 0 |
| l1BitsSent | 12134843800800 | 12136558936992 | 12138189817824 | 12141522905568 |
| l1BitsReceived | 12138189817824 | 12141522905568 | 12134843800800 | 12136558936992 |
| transceiverTemp | 0 | 0 | 0 | 0 |
| encoding | 2 | 2 | 2 | 2 |
| fecStatus | 4 | 4 | 4 | 4 |
| transceiverVoltage | 0 | 0 | 0 | 0 |
| minLatency | 2270998 | 2270996 | 85897074931 | 85897074930 |
| averageLatency | 2271003 | 2271001 | 47753000 | 95554794 |
| maxLatency | 2271006 | 2271004 | 85897074939 | 85897074937 |
| Loss\_Frames | -9939144 | -2426906 | 2426906 | 9939144 |
| Loss% | -0.0005504071480145195 | -0.00013437753159415775 | 0.00013435947669933261 | 0.0005501043666389674 |

# Port Statistics - 128

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Port Statistics** | **Port 1,1,9** | **Port 1,1,10** | **Port 1,1,11** | **Port 1,1,12** |
| link | link up | link up | link up | link up |
| lineSpeed | 400000 | 400000 | 400000 | 400000 |
| transmitDuration | 00:00:30.236567035 | 00:00:30.240054395 | 00:00:30.244560396 | 00:00:30.258512235 |
| framesSent | 10215056428 | 10216234589 | 10217756887 | 10222470346 |
| framesReceived | 10222470346 | 10217756887 | 10216234589 | 10215056428 |
| fragments | 0 | 0 | 0 | 0 |
| undersize | 0 | 0 | 0 | 0 |
| oversizeAndCrcErrors | 0 | 0 | 0 | 0 |
| vlanTaggedFramesRx | 0 | 0 | 0 | 0 |
| flowControlFrames | 0 | 0 | 0 | 0 |
| bitsSent | 10460217782272 | 10461424219136 | 10462983052288 | 10467809634304 |
| bitsReceived | 10462983052288 | 10467809634304 | 10460217782272 | 10461424219136 |
| pcsSyncErrorsReceived | 0 | 0 | 0 | 0 |
| pcsRemoteFaultsReceived | 0 | 0 | 0 | 0 |
| pcsLocalFaultsReceived | 0 | 0 | 0 | 0 |
| fecTotalBitErrors | 2 | 1 | 1 | 0 |
| fecMaxSymbolErrors | 1 | 1 | 1 | 0 |
| fecCorrectedCodewords | 2 | 1 | 1 | 0 |
| fecTotalCodewords | 2604007544 | 2603670864 | 2603375088 | 2603043528 |
| fecFrameLossRatio | 0.000000e+00 | 0.000000e+00 | 0.000000e+00 | 0.000000e+00 |
| preFecBer | 1.4118509743592718e-13 | 7.0601677022017289e-14 | 7.0609698256344648e-14 | 0 |
| fecMaxSymbolErrorsBin0 | 2604007542 | 2603670863 | 2603375087 | 2603043528 |
| fecMaxSymbolErrorsBin1 | 2 | 1 | 1 | 0 |
| fecMaxSymbolErrorsBin2 | 0 | 0 | 0 | 0 |
| fecMaxSymbolErrorsBin3 | 0 | 0 | 0 | 0 |
| fecMaxSymbolErrorsBin4 | 0 | 0 | 0 | 0 |
| fecMaxSymbolErrorsBin5 | 0 | 0 | 0 | 0 |
| fecMaxSymbolErrorsBin6 | 0 | 0 | 0 | 0 |
| fecMaxSymbolErrorsBin7 | 0 | 0 | 0 | 0 |
| fecMaxSymbolErrorsBin8 | 0 | 0 | 0 | 0 |
| fecMaxSymbolErrorsBin9 | 0 | 0 | 0 | 0 |
| fecMaxSymbolErrorsBin10 | 0 | 0 | 0 | 0 |
| fecMaxSymbolErrorsBin11 | 0 | 0 | 0 | 0 |
| fecMaxSymbolErrorsBin12 | 0 | 0 | 0 | 0 |
| fecMaxSymbolErrorsBin13 | 0 | 0 | 0 | 0 |
| fecMaxSymbolErrorsBin14 | 0 | 0 | 0 | 0 |
| fecMaxSymbolErrorsBin15 | 0 | 0 | 0 | 0 |
| fecUncorrectableCodewords | 0 | 0 | 0 | 0 |
| fecTranscodingUncorrectableErrors | 0 | 0 | 0 | 0 |
| l1BitsSent | 12094626810752 | 12096021753376 | 12097824154208 | 12103404889664 |
| l1BitsReceived | 12097824154208 | 12103404889664 | 12094626810752 | 12096021753376 |
| transceiverTemp | 0 | 0 | 0 | 0 |
| encoding | 2 | 2 | 2 | 2 |
| fecStatus | 4 | 4 | 4 | 4 |
| transceiverVoltage | 0 | 0 | 0 | 0 |
| minLatency | 2270998 | 2270996 | 85897074931 | 85897074930 |
| averageLatency | 2271003 | 2271001 | 139636183 | 94735830 |
| maxLatency | 2271006 | 2271004 | 85897074939 | 85897074937 |
| Loss\_Frames | -7413918 | -1522298 | 1522298 | 7413918 |
| Loss% | -0.0007257833622610313 | -0.00014900773731635775 | 0.00014898553731854905 | 0.0007252569828095444 |