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|  |  |

Keysight Test Report

**PASS**

|  |  |
| --- | --- |
| Report Header: | Keysight Inc. |
| Report Date: | 2025/07/15 17:53:31 |
| Type: | Framed |

# SUMMARY

|  |  |
| --- | --- |
| IxOS Version | 10.80.8001.4 |
| Test Start Time | 2025/07/15 17:45:11 |
| Test End Time | 2025/07/15 17:53:30 |
| 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** | 17974837408 | 17974837408 | 0 | 0.0 |
| **128** | 10203856015 | 10203856015 | 0 | 0.0 |
| **256** | 5474358627 | 5474358627 | 0 | 0.0 |
| **512** | 2838290276 | 2838290276 | 0 | 0.0 |
| **1024** | 1445807447 | 1445807447 | 0 | 0.0 |
| **1280** | 1161439610 | 1161439610 | 0 | 0.0 |
| **1518** | 981875385 | 981875385 | 0 | 0.0 |

# Port Statistics - 64

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Port Statistics** | **Port 1,1,1** | **Port 1,1,2** | **Port 1,1,3** | **Port 1,1,4** |
| link | link up | link up | link up | link up |
| lineSpeed | 100000 | 100000 | 100000 | 100000 |
| transmitDuration | 00:00:30.198513019 | 00:00:30.198025163 | 00:00:30.197519140 | 00:00:30.196850073 |
| framesSent | 4493826342 | 4493753743 | 4493678444 | 4493578879 |
| framesReceived | 4493826342 | 4493753743 | 4493678444 | 4493578879 |
| 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 | 2300839087104 | 2300801916416 | 2300763363328 | 2300712386048 |
| bitsReceived | 2300801916416 | 2300839087104 | 2300712386048 | 2300763363328 |
| pcsSyncErrorsReceived | 0 | 0 | 0 | 0 |
| pcsRemoteFaultsReceived | 0 | 0 | 0 | 0 |
| pcsLocalFaultsReceived | 0 | 0 | 0 | 0 |
| fecCorrectedCodewords | 0 | 0 | 0 | 0 |
| fecTotalCodewords | 645432415 | 645325530 | 645227553 | 645132222 |
| fecFrameLossRatio | 0.000000e+00 | 0.000000e+00 | 0.000000e+00 | 0.000000e+00 |
| fecUncorrectableCodewords | 0 | 0 | 0 | 0 |
| l1BitsSent | 3019851301824 | 3019802515296 | 3019751914368 | 3019685006688 |
| l1BitsReceived | 3019802515296 | 3019851301824 | 3019685006688 | 3019751914368 |
| transceiverTemp | 0 | 0 | 37 | 37 |
| transceiverVoltage | 0 | 0 | 3.2479 | 3.2471999999999999 |
| minLatency | 85899018240 | 310052 | 85899018240 | 324210 |
| averageLatency | 2004153769 | 310057 | 1983298322 | 324215 |
| maxLatency | 85899035865 | 310072 | 85899021692 | 324230 |
| Loss\_Frames | 0 | 0 | 0 | 0 |
| Loss% | 0.0 | 0.0 | 0.0 | 0.0 |

# Port Statistics - 128

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Port Statistics** | **Port 1,1,1** | **Port 1,1,2** | **Port 1,1,3** | **Port 1,1,4** |
| link | link up | link up | link up | link up |
| lineSpeed | 100000 | 100000 | 100000 | 100000 |
| transmitDuration | 00:00:30.204191040 | 00:00:30.203721684 | 00:00:30.203193412 | 00:00:30.202549087 |
| framesSent | 2551029649 | 2550990007 | 2550945389 | 2550890970 |
| framesReceived | 2551029649 | 2550990007 | 2550945389 | 2550890970 |
| 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 | 2612254360576 | 2612213767168 | 2612168078336 | 2612112353280 |
| bitsReceived | 2612213767168 | 2612254360576 | 2612112353280 | 2612168078336 |
| pcsSyncErrorsReceived | 0 | 0 | 0 | 0 |
| pcsRemoteFaultsReceived | 0 | 0 | 0 | 0 |
| pcsLocalFaultsReceived | 0 | 0 | 0 | 0 |
| fecCorrectedCodewords | 0 | 0 | 0 | 0 |
| fecTotalCodewords | 644500281 | 644396134 | 644293204 | 644190896 |
| fecFrameLossRatio | 0.000000e+00 | 0.000000e+00 | 0.000000e+00 | 0.000000e+00 |
| fecUncorrectableCodewords | 0 | 0 | 0 | 0 |
| l1BitsSent | 3020419104416 | 3020372168288 | 3020319340576 | 3020254908480 |
| l1BitsReceived | 3020372168288 | 3020419104416 | 3020254908480 | 3020319340576 |
| transceiverTemp | 0 | 0 | 37 | 37 |
| transceiverVoltage | 0 | 0 | 3.2522000000000002 | 3.2450999999999999 |
| minLatency | 85899035845 | 310050 | 85899018240 | 324195 |
| averageLatency | 413728984 | 310052 | 910594995 | 324209 |
| maxLatency | 85899035852 | 310070 | 85899021692 | 324212 |
| Loss\_Frames | 0 | 0 | 0 | 0 |
| Loss% | 0.0 | 0.0 | 0.0 | 0.0 |

# Port Statistics - 256

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Port Statistics** | **Port 1,1,1** | **Port 1,1,2** | **Port 1,1,3** | **Port 1,1,4** |
| link | link up | link up | link up | link up |
| lineSpeed | 100000 | 100000 | 100000 | 100000 |
| transmitDuration | 00:00:30.219273203 | 00:00:30.218771577 | 00:00:30.218264534 | 00:00:30.217529184 |
| framesSent | 1368626504 | 1368603785 | 1368580821 | 1368547517 |
| framesReceived | 1368626504 | 1368603785 | 1368580821 | 1368547517 |
| 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 | 2802947080192 | 2802900551680 | 2802853521408 | 2802785314816 |
| bitsReceived | 2802900551680 | 2802947080192 | 2802785314816 | 2802853521408 |
| pcsSyncErrorsReceived | 0 | 0 | 0 | 0 |
| pcsRemoteFaultsReceived | 0 | 0 | 0 | 0 |
| pcsLocalFaultsReceived | 0 | 0 | 0 | 0 |
| fecCorrectedCodewords | 0 | 0 | 0 | 0 |
| fecTotalCodewords | 644603456 | 644494513 | 644395021 | 644298236 |
| fecFrameLossRatio | 0.000000e+00 | 0.000000e+00 | 0.000000e+00 | 0.000000e+00 |
| fecUncorrectableCodewords | 0 | 0 | 0 | 0 |
| l1BitsSent | 3021927320832 | 3021877157280 | 3021826452768 | 3021752917536 |
| l1BitsReceived | 3021877157280 | 3021927320832 | 3021752917536 | 3021826452768 |
| transceiverTemp | 0 | 0 | 37 | 36 |
| transceiverVoltage | 0 | 0 | 3.2522000000000002 | 3.2404000000000002 |
| minLatency | 85899018240 | 310052 | 85899021672 | 324207 |
| averageLatency | 3260888079 | 310055 | 2580463430 | 324213 |
| maxLatency | 85899035850 | 310070 | 85899021692 | 324227 |
| Loss\_Frames | 0 | 0 | 0 | 0 |
| Loss% | 0.0 | 0.0 | 0.0 | 0.0 |

# Port Statistics - 512

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Port Statistics** | **Port 1,1,1** | **Port 1,1,2** | **Port 1,1,3** | **Port 1,1,4** |
| link | link up | link up | link up | link up |
| lineSpeed | 100000 | 100000 | 100000 | 100000 |
| transmitDuration | 00:00:30.200236585 | 00:00:30.199751446 | 00:00:30.199213662 | 00:00:30.198432465 |
| framesSent | 709592025 | 709580626 | 709567990 | 709549635 |
| framesReceived | 709592025 | 709580626 | 709567990 | 709549635 |
| 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 | 2906488934400 | 2906442244096 | 2906390487040 | 2906315304960 |
| bitsReceived | 2906442244096 | 2906488934400 | 2906315304960 | 2906390487040 |
| pcsSyncErrorsReceived | 0 | 0 | 0 | 0 |
| pcsRemoteFaultsReceived | 0 | 0 | 0 | 0 |
| pcsLocalFaultsReceived | 0 | 0 | 0 | 0 |
| fecCorrectedCodewords | 0 | 0 | 0 | 0 |
| fecTotalCodewords | 644503003 | 644397551 | 644300428 | 644203006 |
| fecFrameLossRatio | 0.000000e+00 | 0.000000e+00 | 0.000000e+00 | 0.000000e+00 |
| fecUncorrectableCodewords | 0 | 0 | 0 | 0 |
| l1BitsSent | 3020023658400 | 3019975144256 | 3019921365440 | 3019843246560 |
| l1BitsReceived | 3019975144256 | 3020023658400 | 3019843246560 | 3019921365440 |
| transceiverTemp | 0 | 0 | 37 | 37 |
| transceiverVoltage | 0 | 0 | 3.2522000000000002 | 3.2471999999999999 |
| minLatency | 85899035830 | 310035 | 85899018240 | 324210 |
| averageLatency | 5973237668 | 310051 | 6181235440 | 324213 |
| maxLatency | 85899035850 | 310055 | 85899021692 | 324227 |
| Loss\_Frames | 0 | 0 | 0 | 0 |
| Loss% | 0.0 | 0.0 | 0.0 | 0.0 |

# Port Statistics - 1024

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Port Statistics** | **Port 1,1,1** | **Port 1,1,2** | **Port 1,1,3** | **Port 1,1,4** |
| link | link up | link up | link up | link up |
| lineSpeed | 100000 | 100000 | 100000 | 100000 |
| transmitDuration | 00:00:30.189439032 | 00:00:30.188695213 | 00:00:30.188179978 | 00:00:30.187523758 |
| framesSent | 361463590 | 361454684 | 361448515 | 361440658 |
| framesReceived | 361463590 | 361454684 | 361448515 | 361440658 |
| 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 | 2961109729280 | 2961036771328 | 2960986234880 | 2960921870336 |
| bitsReceived | 2961036771328 | 2961109729280 | 2960921870336 | 2960986234880 |
| pcsSyncErrorsReceived | 0 | 0 | 0 | 0 |
| pcsRemoteFaultsReceived | 0 | 0 | 0 | 0 |
| pcsLocalFaultsReceived | 0 | 0 | 0 | 0 |
| fecCorrectedCodewords | 0 | 0 | 0 | 0 |
| fecTotalCodewords | 644342765 | 644234706 | 644131463 | 644030206 |
| fecFrameLossRatio | 0.000000e+00 | 0.000000e+00 | 0.000000e+00 | 0.000000e+00 |
| fecUncorrectableCodewords | 0 | 0 | 0 | 0 |
| l1BitsSent | 3018943903680 | 3018869520768 | 3018817997280 | 3018752375616 |
| l1BitsReceived | 3018869520768 | 3018943903680 | 3018752375616 | 3018817997280 |
| transceiverTemp | 0 | 0 | 37 | 37 |
| transceiverVoltage | 0 | 0 | 3.2522000000000002 | 3.2450999999999999 |
| minLatency | 85899018240 | 310047 | 85899021687 | 324212 |
| averageLatency | 7678603676 | 310053 | 7372152249 | 324217 |
| maxLatency | 85899035850 | 310070 | 85899021707 | 324232 |
| Loss\_Frames | 0 | 0 | 0 | 0 |
| Loss% | 0.0 | 0.0 | 0.0 | 0.0 |

# Port Statistics - 1280

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Port Statistics** | **Port 1,1,1** | **Port 1,1,2** | **Port 1,1,3** | **Port 1,1,4** |
| link | link up | link up | link up | link up |
| lineSpeed | 100000 | 100000 | 100000 | 100000 |
| transmitDuration | 00:00:30.198275950 | 00:00:30.197764275 | 00:00:30.197192894 | 00:00:30.196486316 |
| framesSent | 290368038 | 290363118 | 290357624 | 290350830 |
| framesReceived | 290368038 | 290363118 | 290357624 | 290350830 |
| 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 | 2973368709120 | 2973318328320 | 2973262069760 | 2973192499200 |
| bitsReceived | 2973318328320 | 2973368709120 | 2973192499200 | 2973262069760 |
| pcsSyncErrorsReceived | 0 | 0 | 0 | 0 |
| pcsRemoteFaultsReceived | 0 | 0 | 0 | 0 |
| pcsLocalFaultsReceived | 0 | 0 | 0 | 0 |
| fecCorrectedCodewords | 0 | 0 | 0 | 0 |
| fecTotalCodewords | 644912932 | 644810356 | 644711324 | 644614651 |
| fecFrameLossRatio | 0.000000e+00 | 0.000000e+00 | 0.000000e+00 | 0.000000e+00 |
| fecUncorrectableCodewords | 0 | 0 | 0 | 0 |
| l1BitsSent | 3019827595200 | 3019776427200 | 3019719289600 | 3019648632000 |
| l1BitsReceived | 3019776427200 | 3019827595200 | 3019648632000 | 3019719289600 |
| transceiverTemp | 0 | 0 | 37 | 37 |
| transceiverVoltage | 0 | 0 | 3.2522000000000002 | 3.2450999999999999 |
| minLatency | 85899018240 | 310052 | 85899018240 | 324212 |
| averageLatency | 20982673100 | 310057 | 20966909107 | 324216 |
| maxLatency | 85899035855 | 310072 | 85899021702 | 324232 |
| Loss\_Frames | 0 | 0 | 0 | 0 |
| Loss% | 0.0 | 0.0 | 0.0 | 0.0 |

# Port Statistics - 1518

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Port Statistics** | **Port 1,1,1** | **Port 1,1,2** | **Port 1,1,3** | **Port 1,1,4** |
| link | link up | link up | link up | link up |
| lineSpeed | 100000 | 100000 | 100000 | 100000 |
| transmitDuration | 00:00:30.203300356 | 00:00:30.202791089 | 00:00:30.202255989 | 00:00:30.201599950 |
| framesSent | 245475458 | 245471319 | 245466970 | 245461638 |
| framesReceived | 245475458 | 245471319 | 245466970 | 245461638 |
| 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 | 2981053961952 | 2981003697936 | 2980950883680 | 2980886131872 |
| bitsReceived | 2981003697936 | 2981053961952 | 2980886131872 | 2980950883680 |
| pcsSyncErrorsReceived | 0 | 0 | 0 | 0 |
| pcsRemoteFaultsReceived | 0 | 0 | 0 | 0 |
| pcsLocalFaultsReceived | 0 | 0 | 0 | 0 |
| fecCorrectedCodewords | 0 | 0 | 0 | 0 |
| fecTotalCodewords | 644375312 | 644266613 | 644169392 | 644073438 |
| fecFrameLossRatio | 0.000000e+00 | 0.000000e+00 | 0.000000e+00 | 0.000000e+00 |
| fecUncorrectableCodewords | 0 | 0 | 0 | 0 |
| l1BitsSent | 3020330035232 | 3020279108976 | 3020225598880 | 3020159993952 |
| l1BitsReceived | 3020279108976 | 3020330035232 | 3020159993952 | 3020225598880 |
| transceiverTemp | 0 | 0 | 37 | 37 |
| transceiverVoltage | 0 | 0 | 3.25 | 3.2450999999999999 |
| minLatency | 85899018240 | 310050 | 85899018240 | 324212 |
| averageLatency | 9115069026 | 310056 | 9096612715 | 324217 |
| maxLatency | 85899035852 | 310072 | 85899021695 | 324235 |
| Loss\_Frames | 0 | 0 | 0 | 0 |
| Loss% | 0.0 | 0.0 | 0.0 | 0.0 |