



## Keysight Test Report

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**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	

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## 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