



Keysight Test Report

PASS

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	7.048741341820336 6e-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
fecTranscodingUncorrectable Errors	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%	- 0.000550407148014 5195	- 0.0001343775315941 5775	0.0001343594766993 3261	0.000550104366638 9674

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	1.411850974359271 8e-13	7.0601677022017289 e-14	7.0609698256344648 e-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
fecTranscodingUncorrectable Errors	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%	- 0.000725783362261 0313	- 0.0001490077373163 5775	0.0001489855373185 4905	0.000725256982809 5444