

Xena2544 Test Report

Test Summary

Test company: Xena Networks
 Customer: UEN Downtown DC
 Test Date and Time: 2018-03-07, 09:55
 Test Duration: 00:02:44 (h:m:s)
 Generated By: Xena2544 v2.44, running on 'Microsoft Windows 7 Professional'

Test Setup

Test Configuration

Main Test Options

Topology: Pairs
 Direction: Bidirectional
 Frame Size Type: Custom Sizes
 Frame Sizes Used: 64,128,256,512,1024,1518,9000
 Toggle Port Sync: Yes
 Sync Off Duration: 1 seconds
 Sync On Delay: 1 seconds
 Flow Creation Type: Stream-based
 Enable Multi-Stream: No

Test Type Selection

Throughput Test: Enabled
 Latency and Jitter Test: Disabled
 Frame Loss Rate Test: Disabled
 Back-to-Back Test: Disabled

Port Configuration

Used Port Count: 1

Used Chassis Summary

Chassis ID	Chassis Name	Address and Port
C-0	SLC Xena 10g	10.5.5.60:22606

Used Ports Summary

Port ID	Interface Type	Port Group	Port Peer	Port Speed	Port Rate
P-0-0-1	SFP+ LR 1310 nm	East	P-0-0-1	AUTO	10 G

Port Traffic Setup

Port ID	IP Address & Gateway	Protocol Segment Profile
P-0-0-1	No address specified	2: Ethernet / VLAN (888)

Throughput Test Results

Test Setup

Time Duration: 10 seconds
 Iterations: 1
 Initial Rate: 9.500 %
 Maximum Rate: 9.500 %
 Minimum Rate: 9.500 %
 Resolution: 9.500 %
 Use Pass Threshold: No
 Pass Threshold: 0.000 %
 Acceptable Loss: 0.000 %
 Rate Result Scope: Common Result
 Use Fast Binary Search: No

Test Results

Test Results Summary

Total tests executed: 7

Success: All tests passed!

Detailed Test Results

Frame Size	64	128	256	512	1024	1518
Result State	PASS	PASS	PASS	PASS	PASS	PASS
Tx Rate (Percent)	9.5 %	9.5 %	9.5 %	9.5 %	9.5 %	9.5 %
Tx (Frames)	14,136,900	8,023,640	4,302,530	2,232,140	1,137,450	772,100
Tx Rate (L1) (Bit/s)	950 M	950 M	950 M	950 M	950 M	949.99 M
Tx Rate (L2) (Bit/s)	723.81 M	821.62 M	881.16 M	914.28 M	931.8 M	937.64 M
Tx Rate (Fps)	1,413,690	802,364	430,253	223,214	113,745	77,210
Rx (Frames)	14,136,900	8,023,640	4,302,530	2,232,140	1,137,450	772,100
Loss (Frames)	0	0	0	0	0	0
Loss Rate (Percent)	0 %	0 %	0 %	0 %	0 %	0 %
BER (est)	0	0	0	0	0	0
P-0-0-1						
- Tx (Frames)	14,136,900	8,023,640	4,302,530	2,232,140	1,137,450	772,100
- Tx Rate (L1) (Bit/s)	950 M	950 M	950 M	950 M	950 M	949.99 M
- Tx Rate (L2) (Bit/s)	723.81 M	821.62 M	881.16 M	914.28 M	931.8 M	937.64 M
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- Rx Rate (L1) (Bit/s)	950 M	950 M	950 M	950 M	950 M	949.99 M
- Rx Rate (L2) (Bit/s)	723.81 M	821.62 M	881.16 M	914.28 M	931.8 M	937.64 M
- Rx Rate (Fps)	1,413,690	802,364	430,253	223,214	113,745	77,210

Frame Size	9000
Result State	PASS
Tx Rate (Percent)	9.5 %
Tx (Frames)	131,650
Tx Rate (L1) (Bit/s)	949.99 M
Tx Rate (L2) (Bit/s)	947.88 M
Tx Rate (Fps)	13,165
Rx (Frames)	131,650
Loss (Frames)	0
Loss Rate (Percent)	0 %
BER (est)	0
P-0-0-1	
- Tx (Frames)	131,650
- Tx Rate (L1) (Bit/s)	949.99 M
- Tx Rate (L2) (Bit/s)	947.88 M
- Tx Rate (Fps)	13,165
- Rx (Frames)	131,650
- Rx Rate (L1) (Bit/s)	949.99 M

- Rx Rate (L2) (Bit/s)	947.88 M
- Rx Rate (Fps)	13,165

