

Xena2544 Test Report

Test Summary

Test company: Xena Networks
 Customer: Apcela/CFN Wendover
 Test Date and Time: 2019-08-23, 01:01
 Test Duration: 00:08:34 (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-0-0-0	SFP+ SR 850 nm	East	P-0-0-0	AUTO	10 G

Port Traffic Setup

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

Throughput Test Results

Test Setup

Time Duration: 60 seconds
 Iterations: 1
 Initial Rate: 0.100 %
 Maximum Rate: 0.100 %
 Minimum Rate: 0.100 %
 Resolution: 0.100 %
 Use Pass Threshold: No
 Pass Threshold: 7.500 %
 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)	0.1 %	0.1 %	0.1 %	0.1 %	0.1 %	0.1 %
Tx (Frames)	892,800	506,700	271,680	140,940	71,820	48,720
Tx Rate (L1) (Bit/s)	10 M	10 M	10 M	10 M	10 M	9.99 M
Tx Rate (L2) (Bit/s)	7.62 M	8.65 M	9.27 M	9.62 M	9.81 M	9.86 M
Tx Rate (Fps)	14,880	8,445	4,528	2,349	1,197	812
Rx (Frames)	892,800	506,700	271,680	140,940	71,820	48,720
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

Frame Size	9000
Result State	PASS
Tx Rate (Percent)	0.1 %
Tx (Frames)	8,280
Tx Rate (L1) (Bit/s)	9.96 M
Tx Rate (L2) (Bit/s)	9.94 M
Tx Rate (Fps)	138
Rx (Frames)	8,280
Loss (Frames)	0
Loss Rate (Percent)	0 %
BER (est)	0

