

Xena2544 Test Report

Test Summary

Test company: Xena Networks
 Customer: Collective Health RFC2544
 Test Date and Time: 2019-02-26, 03:43
 Test Duration: 00:02:50 (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: 64,128,512,1024,1518,9000
 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: 15 seconds
 Iterations: 1
 Initial Rate: 9.200 %
 Maximum Rate: 9.200 %
 Minimum Rate: 9.200 %
 Resolution: 9.200 %
 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: 6

Success: All tests passed!

Detailed Test Results

Frame Size	64	128	512	1024	1518	9000
Result State	PASS	PASS	PASS	PASS	PASS	PASS
Tx Rate (Percent)	9.2 %	9.2 %	9.2 %	9.2 %	9.2 %	9.2 %
Tx (Frames)	20,535,705	11,655,405	3,242,475	1,652,295	1,121,580	191,235
Tx Rate (L1) (Bit/s)	920 M	920 M	920 M	920 M	919.99 M	919.97 M
Tx Rate (L2) (Bit/s)	700.95 M	795.68 M	885.41 M	902.37 M	908.03 M	917.93 M
Tx Rate (Fps)	1,369,047	777,027	216,165	110,153	74,772	12,749
Rx (Frames)	20,535,705	11,655,405	3,242,475	1,652,295	1,121,580	191,235
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-0-0-0						
- Tx (Frames)	20,535,705	11,655,405	3,242,475	1,652,295	1,121,580	191,235
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