Xena2544 Test Report

Test Summary

Test company:	Xena Networks
Customer:	Xena Networks

Test Date and Time:	2016-04-14, 06:45
Test Duration:	00:02:09 (h:m:s)
Generated By:	Xena2544 v2.33 on Windows

Test Setup

Test Configuration

Main Test Options

Topology:	Blocks
Direction:	Bidirectional
Frame Size Type:	Custom Sizes
Frame Sizes Used:	110
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:	Enabled
Frame Loss Rate Test:	Enabled
Back-to-Back Test:	Enabled

Port Configuration

Used Chassis Summary

Chassis ID	Chassis Name	Address and Port
C-0	New chassis	172.16.255.200:22606

Used Ports Summary

Port ID	Interface Type	Port Group	Port Peer	Port Speed	Port Rate
P-0-0-0	SFP-O LR 1310 nm	East	N/A	AUTO	77 M
P-0-0-1	SFP-O LR 1310 nm	East	N/A	AUTO	77 M
P-0-0-2	SFP-O LR 1310 nm	East	N/A	AUTO	77 M
P-0-2-0	SFP-O LR 1310 nm	East	N/A	AUTO	77 M
P-0-2-1	SFP-O LR 1310 nm	East	N/A	AUTO	77 M
P-0-2-2	SFP-O LR 1310 nm	West	N/A	AUTO	77 M
P-0-2-3	SFP-O LR 1310 nm	West	N/A	AUTO	77 M
P-0-2-4	SFP-O LR 1310 nm	West	N/A	AUTO	77 M
P-0-2-5	SFP-O LR 1310 nm	West	N/A	AUTO	77 M
P-0-4-1	SFP-O LR 1310 nm	West	N/A	AUTO	77 M
P-0-4-3	SFP-O LR 1310 nm	West	N/A	AUTO	77 M
P-0-4-4	SFP-O LR 1310 nm	East	N/A	AUTO	77 M
P-0-4-5	SFP-O LR 1310 nm	West	N/A	AUTO	77 M

Port Traffic Setup

Port ID	IP Address & Gateway	Protocol Segment Profile
P-0-0-0	No address specified	7: Ethernet / VLAN (6)
P-0-0-1	No address specified	7: Ethernet / VLAN (6)

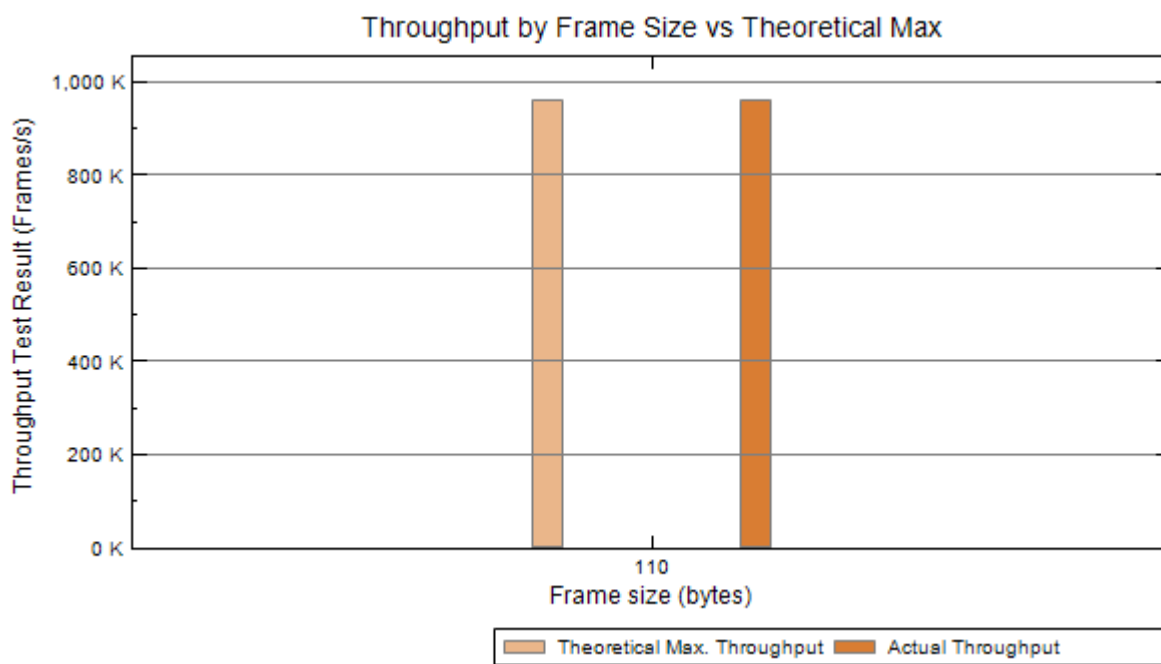| P-0-0-2	No address specified	7: Ethernet / VLAN (6)
P-0-2-0	No address specified	7: Ethernet / VLAN (6)
P-0-2-1	No address specified	7: Ethernet / VLAN (6)
P-0-2-2	No address specified	7: Ethernet / VLAN (6)
P-0-2-3	No address specified	7: Ethernet / VLAN (6)
P-0-2-4	No address specified	2: Ethernet / VLAN (5)
P-0-2-5	No address specified	2: Ethernet / VLAN (5)
P-0-4-1	No address specified	2: Ethernet / VLAN (5)
P-0-4-3	No address specified	2: Ethernet / VLAN (5)
P-0-4-4	No address specified	2: Ethernet / VLAN (5)
P-0-4-5	No address specified	2: Ethernet / VLAN (5)

Throughput Test Results

Test Setup

Duration:	1 seconds
Iteration:	1
Initial Rate:	100.000 %
Maximum Rate:	100.000 %
Minimum Rate:	0.100 %
Resolution:	0.500 %
Use Pass Threshold:	No
Pass Threshold:	0.000 %
Acceptable Loss:	0.000 %
Rate Result Scope:	Common Result
Use Fast Binary Search:	No

Test Results

Frame Size	110
Result State	PASS
Tx Rate (Percent)	100 %
Tx (Frames)	961,422
Tx Rate (L1) (Bit/s)	999.88 M
Tx Rate (L2) (Bit/s)	846.05 M
Tx Rate (Fps)	961,422
Rx (Frames)	961,422
Loss (Frames)	0
Loss Rate (Percent)	0 %
P-0-0-0	
- Tx (Frames)	73,955
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (L2) (Bit/s)	65.08 M
- Tx Rate (Fps)	73,955
- Rx (Frames)	86,282
- Rx Rate (L1) (Bit/s)	89.73 M
- Rx Rate (L2) (Bit/s)	75.93 M
- Rx Rate (Fps)	86,282
P-0-0-1	
- Tx (Frames)	73,955
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (L2) (Bit/s)	65.08 M
- Tx Rate (Fps)	73,955
- Rx (Frames)	86,282
- Rx Rate (L1) (Bit/s)	89.73 M
- Rx Rate (L2) (Bit/s)	75.93 M
- Rx Rate (Fps)	86,282
P-0-0-2	
- Tx (Frames)	73,955
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (L2) (Bit/s)	65.08 M
- Tx Rate (Fps)	73,955
- Rx (Frames)	86,282
- Rx Rate (L1) (Bit/s)	89.73 M
- Rx Rate (L2) (Bit/s)	75.93 M
- Rx Rate (Fps)	86,282
P-0-2-0	
- Tx (Frames)	73,955
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (L2) (Bit/s)	65.08 M
- Tx Rate (Fps)	73,955
- Rx (Frames)	86,282
- Rx Rate (L1) (Bit/s)	89.73 M
- Rx Rate (L2) (Bit/s)	75.93 M
- Rx Rate (Fps)	86,282
P-0-2-1	
- Tx (Frames)	73,955

- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (L2) (Bit/s)	65.08 M
- Tx Rate (Fps)	73,955
- Rx (Frames)	86,282
- Rx Rate (L1) (Bit/s)	89.73 M
- Rx Rate (L2) (Bit/s)	75.93 M
- Rx Rate (Fps)	86,282
P-0-2-2	
- Tx (Frames)	73,956
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (L2) (Bit/s)	65.08 M
- Tx Rate (Fps)	73,956
- Rx (Frames)	63,390
- Rx Rate (L1) (Bit/s)	65.93 M
- Rx Rate (L2) (Bit/s)	55.78 M
- Rx Rate (Fps)	63,390
P-0-2-3	
- Tx (Frames)	73,956
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (L2) (Bit/s)	65.08 M
- Tx Rate (Fps)	73,956
- Rx (Frames)	63,390
- Rx Rate (L1) (Bit/s)	65.93 M
- Rx Rate (L2) (Bit/s)	55.78 M
- Rx Rate (Fps)	63,390
P-0-2-4	
- Tx (Frames)	73,956
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (L2) (Bit/s)	65.08 M
- Tx Rate (Fps)	73,956
- Rx (Frames)	63,390
- Rx Rate (L1) (Bit/s)	65.93 M
- Rx Rate (L2) (Bit/s)	55.78 M
- Rx Rate (Fps)	63,390
P-0-2-5	
- Tx (Frames)	73,956
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (L2) (Bit/s)	65.08 M
- Tx Rate (Fps)	73,956
- Rx (Frames)	63,390
- Rx Rate (L1) (Bit/s)	65.93 M
- Rx Rate (L2) (Bit/s)	55.78 M
- Rx Rate (Fps)	63,390
P-0-4-1	
- Tx (Frames)	73,956
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (L2) (Bit/s)	65.08 M
- Tx Rate (Fps)	73,956
- Rx (Frames)	63,390
- Rx Rate (L1) (Bit/s)	65.93 M
- Rx Rate (L2) (Bit/s)	55.78 M
- Rx Rate (Fps)	63,390
P-0-4-3	
- Tx (Frames)	73,956
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (L2) (Bit/s)	65.08 M
- Tx Rate (Fps)	73,956
- Rx (Frames)	63,390
- Rx Rate (L1) (Bit/s)	65.93 M
- Rx Rate (L2) (Bit/s)	55.78 M
- Rx Rate (Fps)	63,390
P-0-4-4	
- Tx (Frames)	73,955
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (L2) (Bit/s)	65.08 M
- Tx Rate (Fps)	73,955
- Rx (Frames)	86,282
- Rx Rate (L1) (Bit/s)	89.73 M
- Rx Rate (L2) (Bit/s)	75.93 M
- Rx Rate (Fps)	86,282
P-0-4-5	

- Tx (Frames)	73,956
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (L2) (Bit/s)	65.08 M
- Tx Rate (Fps)	73,956
- Rx (Frames)	63,390
- Rx Rate (L1) (Bit/s)	65.93 M
- Rx Rate (L2) (Bit/s)	55.78 M
- Rx Rate (Fps)	63,390

Throughput by Frame Size vs Theoretical Max

Latency and Jitter Test Results

Test Setup

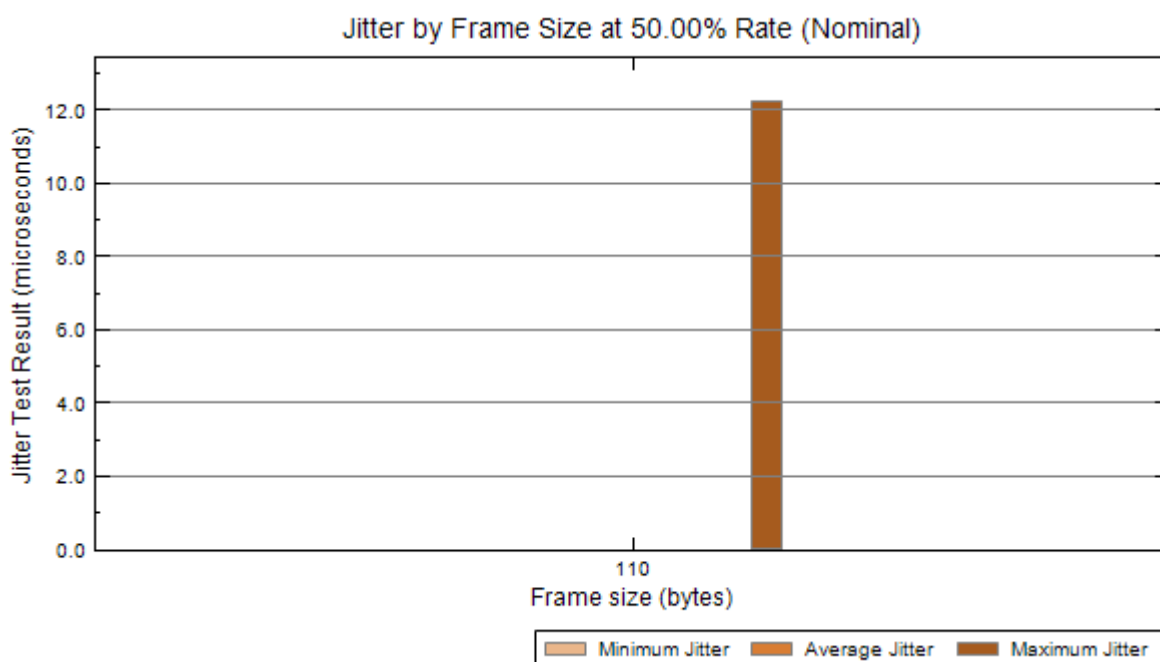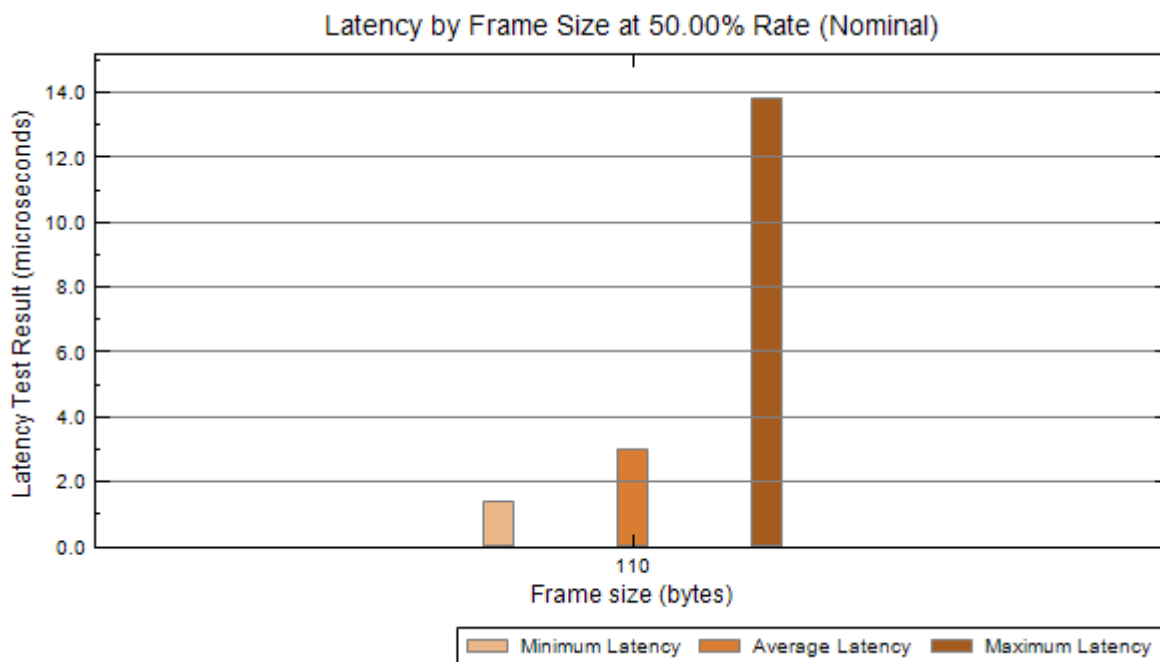Duration: 1 seconds
Iteration: 1

Latency Mode: Last-To-Last
Relative to Throughput: Yes

Test Results

Results for 50.00% Rate (Nominal)

Frame Size	110
Result State	PASS
Tx Rate (Percent)	50 %
Tx Rate (L1) (Bit/s)	499.92 M
Tx Rate (Fps)	480,690
Tx (Frames)	480,690
Rx (Frames)	480,690
P-0-0-0	
- Tx (Frames)	36,974
- Rx (Frames)	43,141
- Avg Latency (micsec)	4.074
- Min Latency (micsec)	3.529
- Max Latency (micsec)	13.127
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec)	N/A
P-0-0-1	
- Tx (Frames)	36,974
- Rx (Frames)	43,141
- Avg Latency (micsec)	4.069
- Min Latency (micsec)	3.529
- Max Latency (micsec)	12.261
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec)	N/A
P-0-0-2	
- Tx (Frames)	36,974
- Rx (Frames)	43,141
- Avg Latency (micsec)	4.098
- Min Latency (micsec)	3.553
- Max Latency (micsec)	13.824
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec)	N/A
P-0-2-0	
- Tx (Frames)	36,974
- Rx (Frames)	43,141
- Avg Latency (micsec)	2.914
- Min Latency (micsec)	2.366
- Max Latency (micsec)	11.940
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec)	N/A
P-0-2-1	
- Tx (Frames)	36,974
- Rx (Frames)	43,141
- Avg Latency (micsec)	2.942
- Min Latency (micsec)	2.391
- Max Latency (micsec)	12.878
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec)	N/A
P-0-2-2	
- Tx (Frames)	36,978

- Rx (Frames)	31,692
- Avg Latency (micsec)	2.550
- Min Latency (micsec)	1.396
- Max Latency (micsec)	12.253
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	9.501
P-0-2-3	
- Tx (Frames)	36,978
- Rx (Frames)	31,692
- Avg Latency (micsec)	2.516
- Min Latency (micsec)	1.396
- Max Latency (micsec)	12.998
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	10.728
P-0-2-4	
- Tx (Frames)	36,978
- Rx (Frames)	31,692
- Avg Latency (micsec)	2.482
- Min Latency (micsec)	1.396
- Max Latency (micsec)	11.916
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	9.645
P-0-2-5	
- Tx (Frames)	36,978
- Rx (Frames)	31,692
- Avg Latency (micsec)	2.570
- Min Latency (micsec)	1.444
- Max Latency (micsec)	12.998
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	9.790
P-0-4-1	
- Tx (Frames)	36,978
- Rx (Frames)	31,692
- Avg Latency (micsec)	2.624
- Min Latency (micsec)	1.444
- Max Latency (micsec)	13.808
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	12.243
P-0-4-3	
- Tx (Frames)	36,978
- Rx (Frames)	31,692
- Avg Latency (micsec)	2.568
- Min Latency (micsec)	1.468
- Max Latency (micsec)	13.095
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	9.549
P-0-4-4	
- Tx (Frames)	36,974
- Rx (Frames)	43,141
- Avg Latency (micsec)	2.981
- Min Latency (micsec)	2.463
- Max Latency (micsec)	9.823
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec)	N/A
P-0-4-5	
- Tx (Frames)	36,978
- Rx (Frames)	31,692
- Avg Latency (micsec)	2.597
- Min Latency (micsec)	1.468
- Max Latency (micsec)	13.287
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	8.972

Latency by Frame Size at 50.00% Rate (Nominal)

Legend: Minimum Latency · Average Latency · Maximum Latency

Jitter by Frame Size at 50.00% Rate (Nominal)

Legend: Minimum Jitter · Average Jitter · Maximum Jitter

Results for 100.00% Rate (Nominal)

Frame Size	110
Result State	PASS
Tx Rate (Percent)	100 %
Tx Rate (L1) (Bit/s)	999.88 M
Tx Rate (Fps)	961,422
Tx (Frames)	961,422
Rx (Frames)	961,422
P-0-0-0	
- Tx (Frames)	73,955
- Rx (Frames)	86,282

- Avg Latency (micsec)	5.597
- Min Latency (micsec)	3.529
- Max Latency (micsec)	28.281
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec)	N/A
P-0-0-1	
- Tx (Frames)	73,955
- Rx (Frames)	86,282
- Avg Latency (micsec)	5.654
- Min Latency (micsec)	3.529
- Max Latency (micsec)	37.277
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec)	N/A
P-0-0-2	
- Tx (Frames)	73,955
- Rx (Frames)	86,282
- Avg Latency (micsec)	5.677
- Min Latency (micsec)	3.553
- Max Latency (micsec)	36.580
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec)	N/A
P-0-2-0	
- Tx (Frames)	73,955
- Rx (Frames)	86,282
- Avg Latency (micsec)	4.492
- Min Latency (micsec)	2.366
- Max Latency (micsec)	34.190
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec)	N/A
P-0-2-1	
- Tx (Frames)	73,955
- Rx (Frames)	86,282
- Avg Latency (micsec)	4.523
- Min Latency (micsec)	2.391
- Max Latency (micsec)	33.998
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec)	N/A
P-0-2-2	
- Tx (Frames)	73,956
- Rx (Frames)	63,390
- Avg Latency (micsec)	5.383
- Min Latency (micsec)	1.396
- Max Latency (micsec)	35.120
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	19.435
P-0-2-3	
- Tx (Frames)	73,956
- Rx (Frames)	63,390
- Avg Latency (micsec)	5.594
- Min Latency (micsec)	1.396
- Max Latency (micsec)	34.495
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	26.652
P-0-2-4	
- Tx (Frames)	73,956
- Rx (Frames)	63,390
- Avg Latency (micsec)	5.003
- Min Latency (micsec)	1.396
- Max Latency (micsec)	29.853
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	14.432
P-0-2-5	
- Tx (Frames)	73,956

- Rx (Frames)	63,390
- Avg Latency (micsec)	5.059
- Min Latency (micsec)	1.444
- Max Latency (micsec)	29.251
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	15.106
P-0-4-1	
- Tx (Frames)	73,956
- Rx (Frames)	63,390
- Avg Latency (micsec)	5.077
- Min Latency (micsec)	1.468
- Max Latency (micsec)	31.400
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	24.246
P-0-4-3	
- Tx (Frames)	73,956
- Rx (Frames)	63,390
- Avg Latency (micsec)	5.247
- Min Latency (micsec)	1.468
- Max Latency (micsec)	32.170
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	23.525
P-0-4-4	
- Tx (Frames)	73,955
- Rx (Frames)	86,282
- Avg Latency (micsec)	4.345
- Min Latency (micsec)	2.463
- Max Latency (micsec)	23.077
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec)	N/A
P-0-4-5	
- Tx (Frames)	73,956
- Rx (Frames)	63,390
- Avg Latency (micsec)	5.287
- Min Latency (micsec)	1.468
- Max Latency (micsec)	30.839
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	16.092

Latency by Frame Size at 100.00% Rate (Nominal)
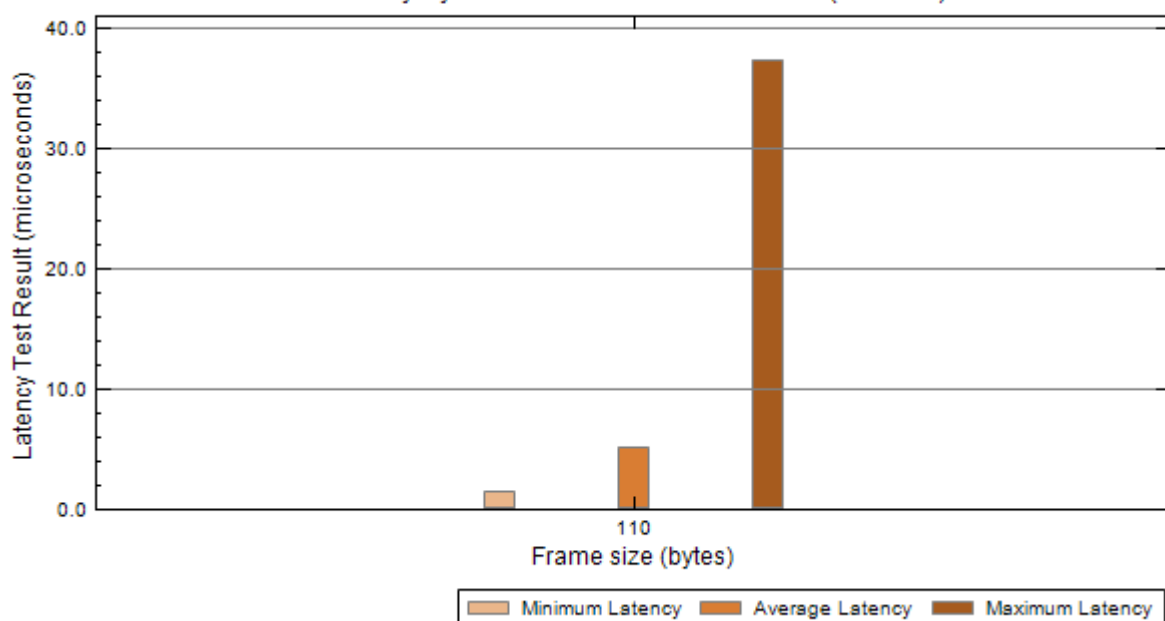
Jitter by Frame Size at 100.00% Rate (Nominal)
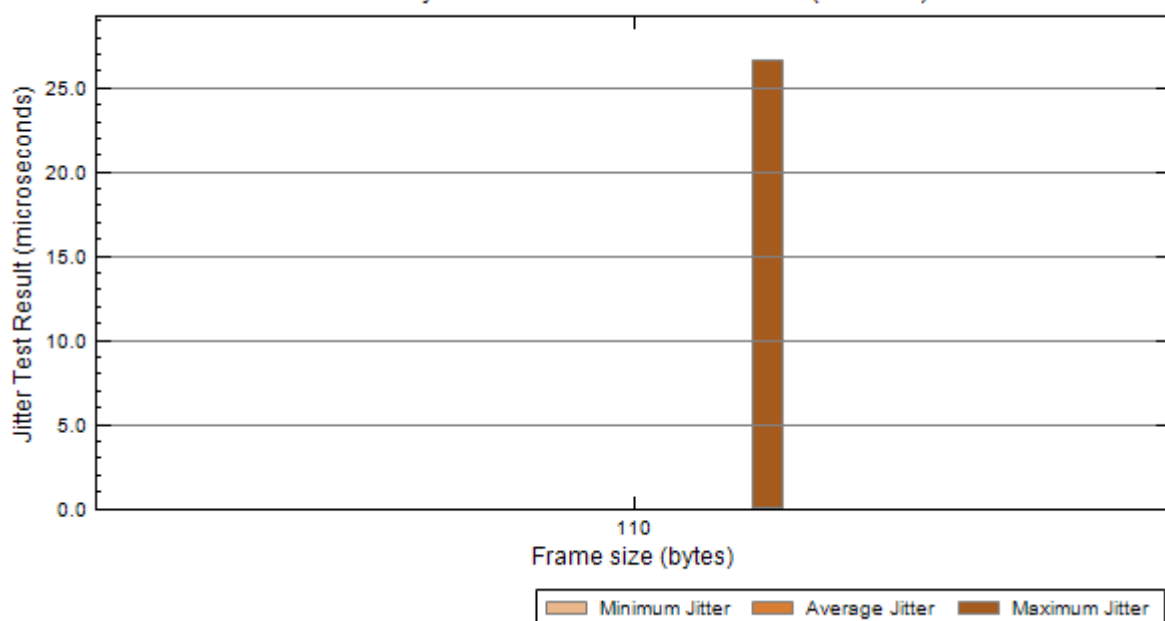
Frame Loss Rate Test Results

Test Setup

Duration: 1 seconds
Iteration: 1

Test Results

Results for 50.00% Rate

Frame Size	110
Result State	PASS
Tx (Frames)	480,690
Tx Rate (Fps)	480,690
Tx Rate (L1) (Bit/s)	499.92 M
Rx (Frames)	480,690
Rx Rate (Fps)	480.69 K
Rx Rate (L1) (Bit/s)	499.92 M
Loss (Frames)	0
Loss Rate (Percent)	0 %
P-0-0-0	
- Tx (Frames)	36,974
- Tx Rate (L1) (Bit/s)	38.45 M
- Tx Rate (Fps)	36,974
- Rx (Frames)	43,141
- Rx Rate (L1) (Bit/s)	44.87 M
- Rx Rate (Fps)	43,141
P-0-0-1	
- Tx (Frames)	36,974
- Tx Rate (L1) (Bit/s)	38.45 M
- Tx Rate (Fps)	36,974
- Rx (Frames)	43,141
- Rx Rate (L1) (Bit/s)	44.87 M
- Rx Rate (Fps)	43,141
P-0-0-2	
- Tx (Frames)	36,974
- Tx Rate (L1) (Bit/s)	38.45 M
- Tx Rate (Fps)	36,974
- Rx (Frames)	43,141
- Rx Rate (L1) (Bit/s)	44.87 M
- Rx Rate (Fps)	43,141
P-0-2-0	
- Tx (Frames)	36,974
- Tx Rate (L1) (Bit/s)	38.45 M
- Tx Rate (Fps)	36,974
- Rx (Frames)	43,141
- Rx Rate (L1) (Bit/s)	44.87 M
- Rx Rate (Fps)	43,141
P-0-2-1	
- Tx (Frames)	36,974
- Tx Rate (L1) (Bit/s)	38.45 M
- Tx Rate (Fps)	36,974
- Rx (Frames)	43,141
- Rx Rate (L1) (Bit/s)	44.87 M
- Rx Rate (Fps)	43,141
P-0-2-2	
- Tx (Frames)	36,978
- Tx Rate (L1) (Bit/s)	38.46 M
- Tx Rate (Fps)	36,978
- Rx (Frames)	31,692
- Rx Rate (L1) (Bit/s)	32.96 M
- Rx Rate (Fps)	31,692
P-0-2-3	
- Tx (Frames)	36,978
- Tx Rate (L1) (Bit/s)	38.46 M
- Tx Rate (Fps)	36,978

- Rx (Frames)	31,692
- Rx Rate (L1) (Bit/s)	32.96 M
- Rx Rate (Fps)	31,692
P-0-2-4	
- Tx (Frames)	36,978
- Tx Rate (L1) (Bit/s)	38.46 M
- Tx Rate (Fps)	36,978
- Rx (Frames)	31,692
- Rx Rate (L1) (Bit/s)	32.96 M
- Rx Rate (Fps)	31,692
P-0-2-5	
- Tx (Frames)	36,978
- Tx Rate (L1) (Bit/s)	38.46 M
- Tx Rate (Fps)	36,978
- Rx (Frames)	31,692
- Rx Rate (L1) (Bit/s)	32.96 M
- Rx Rate (Fps)	31,692
P-0-4-1	
- Tx (Frames)	36,978
- Tx Rate (L1) (Bit/s)	38.46 M
- Tx Rate (Fps)	36,978
- Rx (Frames)	31,692
- Rx Rate (L1) (Bit/s)	32.96 M
- Rx Rate (Fps)	31,692
P-0-4-3	
- Tx (Frames)	36,978
- Tx Rate (L1) (Bit/s)	38.46 M
- Tx Rate (Fps)	36,978
- Rx (Frames)	31,692
- Rx Rate (L1) (Bit/s)	32.96 M
- Rx Rate (Fps)	31,692
P-0-4-4	
- Tx (Frames)	36,974
- Tx Rate (L1) (Bit/s)	38.45 M
- Tx Rate (Fps)	36,974
- Rx (Frames)	43,141
- Rx Rate (L1) (Bit/s)	44.87 M
- Rx Rate (Fps)	43,141
P-0-4-5	
- Tx (Frames)	36,978
- Tx Rate (L1) (Bit/s)	38.46 M
- Tx Rate (Fps)	36,978
- Rx (Frames)	31,692
- Rx Rate (L1) (Bit/s)	32.96 M
- Rx Rate (Fps)	31,692

Loss by Frame Size at 50.00% Rate
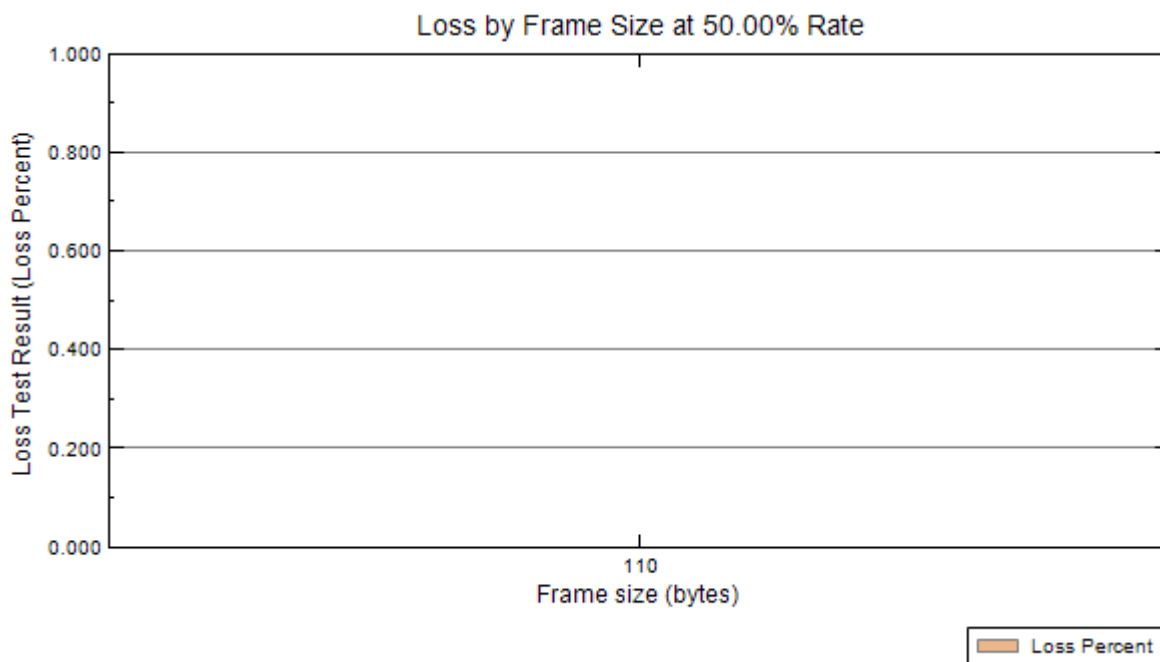
Results for 100.00% Rate

Frame Size	110
Result State	PASS
Tx (Frames)	961,422
Tx Rate (Fps)	961,422
Tx Rate (L1) (Bit/s)	999.88 M
Rx (Frames)	961,422
Rx Rate (Fps)	961.42 K
Rx Rate (L1) (Bit/s)	999.88 M
Loss (Frames)	0
Loss Rate (Percent)	0 %
P-0-0-0	
- Tx (Frames)	73,955
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (Fps)	73,955
- Rx (Frames)	86,282
- Rx Rate (L1) (Bit/s)	89.73 M
- Rx Rate (Fps)	86,282
P-0-0-1	
- Tx (Frames)	73,955
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (Fps)	73,955
- Rx (Frames)	86,282
- Rx Rate (L1) (Bit/s)	89.73 M
- Rx Rate (Fps)	86,282
P-0-0-2	
- Tx (Frames)	73,955
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (Fps)	73,955
- Rx (Frames)	86,282
- Rx Rate (L1) (Bit/s)	89.73 M
- Rx Rate (Fps)	86,282
P-0-2-0	
- Tx (Frames)	73,955
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (Fps)	73,955
- Rx (Frames)	86,282
- Rx Rate (L1) (Bit/s)	89.73 M
- Rx Rate (Fps)	86,282
P-0-2-1	
- Tx (Frames)	73,955

- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (Fps)	73,955
- Rx (Frames)	86,282
- Rx Rate (L1) (Bit/s)	89.73 M
- Rx Rate (Fps)	86,282
P-0-2-2	
- Tx (Frames)	73,956
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (Fps)	73,956
- Rx (Frames)	63,390
- Rx Rate (L1) (Bit/s)	65.93 M
- Rx Rate (Fps)	63,390
P-0-2-3	
- Tx (Frames)	73,956
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (Fps)	73,956
- Rx (Frames)	63,390
- Rx Rate (L1) (Bit/s)	65.93 M
- Rx Rate (Fps)	63,390
P-0-2-4	
- Tx (Frames)	73,956
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (Fps)	73,956
- Rx (Frames)	63,390
- Rx Rate (L1) (Bit/s)	65.93 M
- Rx Rate (Fps)	63,390
P-0-2-5	
- Tx (Frames)	73,956
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (Fps)	73,956
- Rx (Frames)	63,390
- Rx Rate (L1) (Bit/s)	65.93 M
- Rx Rate (Fps)	63,390
P-0-4-1	
- Tx (Frames)	73,956
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (Fps)	73,956
- Rx (Frames)	63,390
- Rx Rate (L1) (Bit/s)	65.93 M
- Rx Rate (Fps)	63,390
P-0-4-3	
- Tx (Frames)	73,956
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (Fps)	73,956
- Rx (Frames)	63,390
- Rx Rate (L1) (Bit/s)	65.93 M
- Rx Rate (Fps)	63,390
P-0-4-4	
- Tx (Frames)	73,955
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (Fps)	73,955
- Rx (Frames)	86,282
- Rx Rate (L1) (Bit/s)	89.73 M
- Rx Rate (Fps)	86,282
P-0-4-5	
- Tx (Frames)	73,956
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (Fps)	73,956
- Rx (Frames)	63,390
- Rx Rate (L1) (Bit/s)	65.93 M
- Rx Rate (Fps)	63,390

Loss by Frame Size at 100.00% Rate

Back-to-Back Test Results

## Test Setup

Duration: 1 seconds
Iteration: 1

Rate Result Scope: Common Result

Test Results

Results for 50.00% Rate

Frame Size	110
Result State	PASS
Tx Burst (Frames)	480,690
Tx Burst (Bytes)	52,875,900
Max Offered Rate (Fps)	480,690
Max Offered Rate (Bit/s)	499.92 M
P-0-0-0	
- Tx Burst (Frames)	36,974
- Tx Burst (Bytes)	4,067,140
P-0-0-1	
- Tx Burst (Frames)	36,974
- Tx Burst (Bytes)	4,067,140
P-0-0-2	
- Tx Burst (Frames)	36,974
- Tx Burst (Bytes)	4,067,140
P-0-2-0	
- Tx Burst (Frames)	36,974
- Tx Burst (Bytes)	4,067,140
P-0-2-1	
- Tx Burst (Frames)	36,974
- Tx Burst (Bytes)	4,067,140
P-0-2-2	
- Tx Burst (Frames)	36,978
- Tx Burst (Bytes)	4,067,580
P-0-2-3	
- Tx Burst (Frames)	36,978
- Tx Burst (Bytes)	4,067,580
P-0-2-4	
- Tx Burst (Frames)	36,978
- Tx Burst (Bytes)	4,067,580
P-0-2-5	
- Tx Burst (Frames)	36,978
- Tx Burst (Bytes)	4,067,580
P-0-4-1	
- Tx Burst (Frames)	36,978
- Tx Burst (Bytes)	4,067,580
P-0-4-3	
- Tx Burst (Frames)	36,978
- Tx Burst (Bytes)	4,067,580
P-0-4-4	
- Tx Burst (Frames)	36,974
- Tx Burst (Bytes)	4,067,140
P-0-4-5	
- Tx Burst (Frames)	36,978
- Tx Burst (Bytes)	4,067,580

Maximum Burst by Frame Size at 50.00% Rate
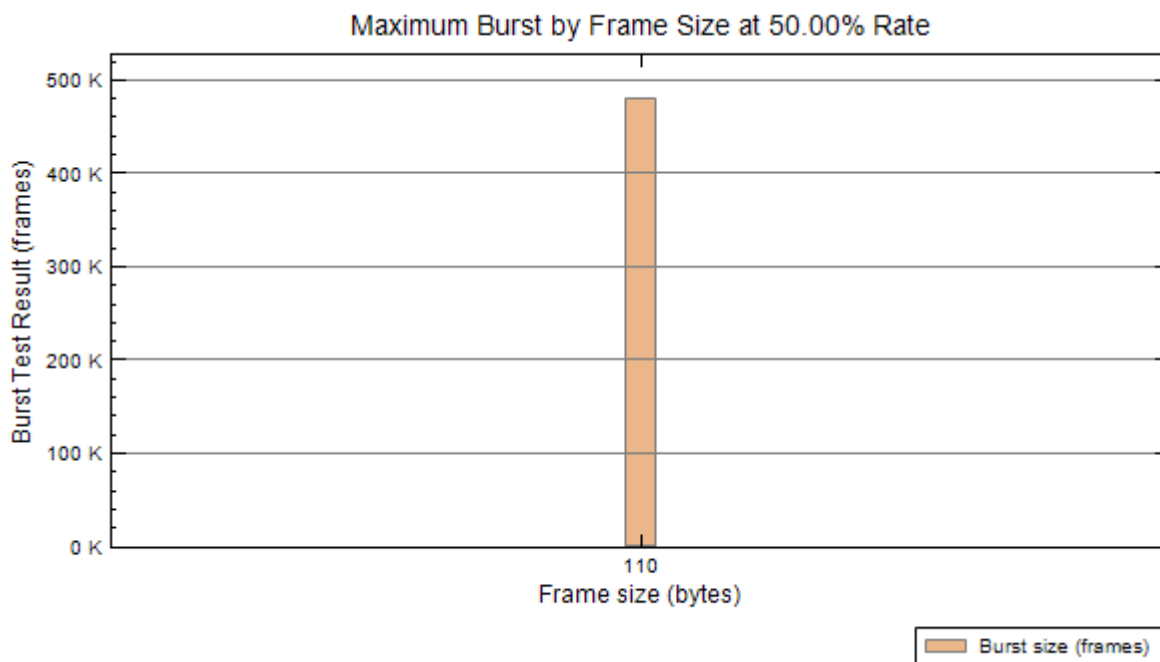
Results for 100.00% Rate

Frame Size	110
Result State	PASS
Tx Burst (Frames)	961,422
Tx Burst (Bytes)	105,756,420
Max Offered Rate (Fps)	961,422
Max Offered Rate (Bit/s)	999.88 M
P-0-0-0	
- Tx Burst (Frames)	73,955
- Tx Burst (Bytes)	8,135,050
P-0-0-1	
- Tx Burst (Frames)	73,955
- Tx Burst (Bytes)	8,135,050
P-0-0-2	
- Tx Burst (Frames)	73,955
- Tx Burst (Bytes)	8,135,050
P-0-2-0	
- Tx Burst (Frames)	73,955
- Tx Burst (Bytes)	8,135,050
P-0-2-1	
- Tx Burst (Frames)	73,955
- Tx Burst (Bytes)	8,135,050
P-0-2-2	
- Tx Burst (Frames)	73,956
- Tx Burst (Bytes)	8,135,160
P-0-2-3	
- Tx Burst (Frames)	73,956
- Tx Burst (Bytes)	8,135,160
P-0-2-4	
- Tx Burst (Frames)	73,956
- Tx Burst (Bytes)	8,135,160
P-0-2-5	
- Tx Burst (Frames)	73,956
- Tx Burst (Bytes)	8,135,160
P-0-4-1	
- Tx Burst (Frames)	73,956
- Tx Burst (Bytes)	8,135,160
P-0-4-3	
- Tx Burst (Frames)	73,956
- Tx Burst (Bytes)	8,135,160
P-0-4-4	

- Tx Burst (Frames)	73,955
- Tx Burst (Bytes)	8,135,050
P-0-4-5	
- Tx Burst (Frames)	73,956
- Tx Burst (Bytes)	8,135,160

Maximum Burst by Frame Size at 100.00% Rate