

# Xena2544 Test Report

## **Test Summary**

Test company: Xena Networks
Customer: Xena Networks
Test Date and Time: 2016-04-14, 06:22
Test Duration: 00:16:48 (h:m:s)

Generated By: Xena2544 v2.33 on Windows

## **Test Setup**

## **Test Configuration**

#### **Main Test Options**

Topology: Blocks
Direction: Bidirectional
Frame Size Type: IEEE Default

Frame Sizes Used: 64,128,256,512,1024,1280,1518

Toggle Port Sync:YesSync Off Duration:1 secondsSync 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	1: Ethernet
P-0-0-1	No address specified	1: Ethernet

Image	not	found

P-0-0-2	No address specified	1: Ethernet	
P-0-2-0	No address specified	1: Ethernet	
P-0-2-1	No address specified	1: Ethernet	
P-0-2-2	No address specified	1: Ethernet	
P-0-2-3	No address specified	1: Ethernet	
P-0-2-4	No address specified	1: Ethernet	
P-0-2-5	No address specified	1: Ethernet	
P-0-4-1	No address specified	1: Ethernet	
P-0-4-3	No address specified	1: Ethernet	
P-0-4-4	No address specified	1: Ethernet	
P-0-4-5	No address specified	1: Ethernet	

# **Throughput Test Results**

### **Test Setup**

Duration: 1 seconds

Iteration:

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**

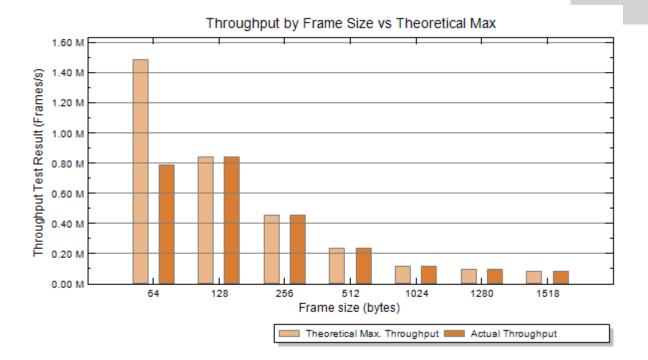
Frame Size	64	128	256	512	1024	1280
Result State	PASS	PASS	PASS	PASS	PASS	PASS
Tx Rate (Percent)	53.172 %	100 %	100 %	100 %	100 %	100 %
Tx (Frames)	791,154	844,494	452,844	234,906	119,658	96,096
Tx Rate (L1) (Bit/s)	531.66 M	999.88 M	999.88 M	999.76 M	999.38 M	999.4 M
Tx Rate (L2) (Bit/s)	405.07 M	864.76 M	927.42 M	962.17 M	980.24 M	984.02 M
Tx Rate (Fps)	791,154	844,494	452,844	234,906	119,658	96,096
Rx (Frames)	791,154	844,494	452,844	234,906	119,658	96,096
Loss (Frames)	0	0	0	0	0	0
Loss Rate (Percent)	0 %	0 %	0 %	0 %	0 %	0 %
P-0-0-0						
- Tx (Frames)	60,858	64.960	34.832	18.067	9,205	7,392
- Tx Rate (L1) (Bit/s)	40.9 M	76.91 M	76.91 M	76.89 M	76.88 M	76.88 M
- Tx Rate (L2) (Bit/s)	31.16 M	66.52 M	71.34 M	74 M	75.41 M	75.69 M
- Tx Rate (Fps)	60,858	64,960	34.832	18.067	9,205	7,392
- Rx (Frames)	71,001	75,789	40.642	21,084	10,738	8.624
- Rx Rate (L1) (Bit/s)	47.71 M	89.73 M	89.74 M	89.73 M	89.68 M	89.69 M
- Rx Rate (L2) (Bit/s)	36.35 M	77.61 M	83.23 M	86.36 M	87.97 M	88.31 M
- Rx Rate (Fps)	71.001	75.789	40.642	21.084	10.738	8.624
P-0-0-1	,	-,	- 7 -	,	-,	- , -
- Tx (Frames)	60,858	64,960	34,832	18,067	9.205	7,392
- Tx Rate (L1) (Bit/s)	40.9 M	76.91 M	76.91 M	76.89 M	76.88 M	76.88 M
- Tx Rate (L2) (Bit/s)	31.16 M	66.52 M	71.34 M	74 M	75.41 M	75.69 M
- Tx Rate (Fps)	60,858	64,960	34,832	18,067	9,205	7,392
- Rx (Frames)	71,001	75,789	40,642	21,084	10,738	8,624
- Rx Rate (L1) (Bit/s)	47.71 M	89.73 M	89.74 M	89.73 M	89.68 M	89.69 M
- Rx Rate (L2) (Bit/s)	36.35 M	77.61 M	83.23 M	86.36 M	87.97 M	88.31 M
- Rx Rate (Fps)	71,001	75,789	40,642	21,084	10,738	8,624
P-0-0-2	,	-,	- / -	,	-,	- , -
- Tx (Frames)	60,858	64,960	34,832	18,067	9,205	7,392
- Tx Rate (L1) (Bit/s)	40.9 M	76.91 M	76.91 M	76.89 M	76.88 M	76.88 M
- Tx Rate (L2) (Bit/s)	31.16 M	66.52 M	71.34 M	74 M	75.41 M	75.69 M
- Tx Rate (Fps)	60,858	64,960	34,832	18,067	9,205	7,392
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- Rx Rate (Fps)	71,001	75,789	40,642	21,084	10,738	8,624
P-0-2-0						
- Tx (Frames)	60,858	64,960	34,832	18,067	9,205	7,392
- Tx Rate (L1) (Bit/s)	40.9 M	76.91 M	76.91 M	76.89 M	76.88 M	76.88 M
- Tx Rate (L2) (Bit/s)	31.16 M	66.52 M	71.34 M	74 M	75.41 M	75.69 M
- Tx Rate (Fps)	60,858	64,960	34,832	18,067	9,205	7,392
- Rx (Frames)	71,001	75,789	40,642	21,084	10,738	8,624
- Rx Rate (L1) (Bit/s)	47.71 M	89.73 M	89.74 M	89.73 M	89.68 M	89.69 M
- Rx Rate (L2) (Bit/s)	36.35 M	77.61 M	83.23 M	86.36 M	87.97 M	88.31 M
- Rx Rate (Fps)	71,001	75,789	40,642	21,084	10,738	8,624
P-0-2-1						•
- Tx (Frames)	60,858	64,960	34,832	18,067	9,205	7,392

- Tx Rate (L1) (Bit/s)	40.9 M	76.91 M	76.91 M	76.89 M	76.88 M	76.88 M
- Tx Rate (L2) (Bit/s)	31.16 M	66.52 M	71.34 M	74 M	75.41 M	75.69 M
- Tx Rate (Fps)	60,858	64,960	34,832	18,067	9,205	7,392
- Rx (Frames)	71,001	75,789	40,642	21,084	10,738	8,624
- Rx Rate (L1) (Bit/s)	47.71 M	89.73 M	89.74 M	89.73 M	89.68 M	89.69 M
- Rx Rate (L2) (Bit/s)	36.35 M	77.61 M	83.23 M	86.36 M	87.97 M	88.31 M
- Rx Rate (Fps)	71,001	75,789	40,642	21,084	10,738	8,624
P-0-2-2						
- Tx (Frames)	60,858	64,962	34,836	18,072	9,204	7,392
	40.9 M	76.92 M	76.92 M	76.91 M	76.87 M	76.88 M
- Tx Rate (L1) (Bit/s)						
- Tx Rate (L2) (Bit/s)	31.16 M	66.52 M	71.34 M	74.02 M	75.4 M	75.69 M
- Tx Rate (Fps)	60,858	64,962	34,836	18,072	9,204	7,392
- Rx (Frames)	52,164	55,680	29,856	15,486	7,890	6.336
- Rx Rate (L1) (Bit/s)	35.05 M	65.93 M	65.92 M	65.91 M	65.9 M	65.89 M
- Rx Rate (L2) (Bit/s)	26.71 M	57.02 M	61.15 M	63.43 M	64.63 M	64.88 M
- Rx Rate (Fps)	52,164	55,680	29,856	15,486	7,890	6,336
P-0-2-3						
- Tx (Frames)	60,858	64,962	34,836	18,072	9,204	7,392
- Tx Rate (L1) (Bit/s)	40.9 M	76.92 M	76.92 M	76.91 M	76.87 M	76.88 M
- Tx Rate (L2) (Bit/s)	31.16 M	66.52 M	71.34 M	74.02 M	75.4 M	75.69 M
- Tx Rate (Fps)	60,858	64,962	34,836	18,072	9,204	7,392
- Rx (Frames)	52,164	55,680	29,856	15,486	7,890	6,336
- Rx Rate (L1) (Bit/s)	35.05 M	65.93 M	65.92 M	65.91 M	65.9 M	65.89 M
- Rx Rate (L2) (Bit/s)	26.71 M	57.02 M	61.15 M	63.43 M	64.63 M	64.88 M
- Rx Rate (Fps)	52,164	55,680	29,856	15,486	7,890	6,336
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	5 <u>∠</u> ,10 <u>∓</u>	55,000	_0,000	10,400	.,000	0,000
P-0-2-4						
- Tx (Frames)	60,858	64,962	34,836	18,072	9,204	7,392
- Tx Rate (L1) (Bit/s)	40.9 M	76.92 M	76.92 M	76.91 M	76.87 M	76.88 M
- Tx Rate (L2) (Bit/s)	31.16 M	66.52 M	71.34 M	74.02 M	75.4 M	75.69 M
- Tx Rate (Fps)	60,858	64,962	34,836	18,072	9,204	7,392
- Rx (Frames)	52,164	55,680	29,856	15,486	7,890	6,336
- Rx Rate (L1) (Bit/s)	35.05 M	65.93 M	65.92 M	65.91 M	65.9 M	65.89 M
- Rx Rate (L2) (Bit/s)	26.71 M	57.02 M	61.15 M	63.43 M	64.63 M	64.88 M
	52,164	55,680	29,856	15,486	7,890	6,336
- Rx Rate (Fps)	52,104	55,060	29,000	15,460	7,090	0,330
P-0-2-5						
- Tx (Frames)	60,858	64,962	34,836	18,072	9,204	7,392
- Tx Rate (L1) (Bit/s)	40.9 M	76.92 M	76.92 M	76.91 M	76.87 M	76.88 M
	31.16 M	66.52 M	71.34 M	74.02 M	75.4 M	75.69 M
- Tx Rate (L2) (Bit/s)						
- Tx Rate (Fps)	60,858	64,962	34,836	18,072	9,204	7,392
- Rx (Frames)	52,164	55,680	29,856	15,486	7,890	6,336
- Rx Rate (L1) (Bit/s)	35.05 M	65.93 M	65.92 M	65.91 M	65.9 M	65.89 M
- Rx Rate (L2) (Bit/s)	26.71 M	57.02 M	61.15 M	63.43 M	64.63 M	64.88 M
- Rx Rate (Fps)	52,164	55,680	29,856	15,486	7,890	6,336
P-0-4-1						
- Tx (Frames)	60,858	64,962	34,836	18,072	9,204	7,392
- Tx Rate (L1) (Bit/s)	40.9 M	76.92 M	76.92 M	76.91 M	76.87 M	76.88 M
- Tx Rate (L2) (Bit/s)	31.16 M	66.52 M	71.34 M	74.02 M	75.4 M	75.69 M
- Tx Rate (Fps)	60,858	64,962	34,836	18,072	9,204	7,392
- Rx (Frames)	52,164	55,680	29,856	15,486	7,890	6,336
- Rx Rate (L1) (Bit/s)	35.05 M	65.93 M	65.92 M	65.91 M	65.9 M	65.89 M
` ' ' '						
- Rx Rate (L2) (Bit/s)	26.71 M	57.02 M	61.15 M	63.43 M	64.63 M	64.88 M
- Rx Rate (Fps)	52,164	55,680	29,856	15,486	7,890	6,336
P-0-4-3						
- Tx (Frames)	60,858	64,962	34,836	18,072	9,204	7,392
` '	· ·					
- Tx Rate (L1) (Bit/s)	40.9 M	76.92 M	76.92 M	76.91 M	76.87 M	76.88 M
- Tx Rate (L2) (Bit/s)	31.16 M	66.52 M	71.34 M	74.02 M	75.4 M	75.69 M
- Tx Rate (Fps)	60,858	64,962	34,836	18,072	9,204	7,392
- Rx (Frames)	52,164	55,680	29,856	15,486	7,890	6,336
- Rx Rate (L1) (Bit/s)	35.05 M	65.93 M	65.92 M	65.91 M	65.9 M	65.89 M
- Rx Rate (L2) (Bit/s)	26.71 M	57.02 M	61.15 M	63.43 M	64.63 M	64.88 M
- Rx Rate (Fps)	52,164	55,680	29,856	15,486	7,890	6,336
P-0-4-4	- ,	,	-,	-,	,	
	60.050	64.000	24.000	10.007	0.005	7 200
- Tx (Frames)	60,858	64,960	34,832	18,067	9,205	7,392
- Tx Rate (L1) (Bit/s)	40.9 M	76.91 M	76.91 M	76.89 M	76.88 M	76.88 M
- Tx Rate (L2) (Bit/s)	31.16 M	66.52 M	71.34 M	74 M	75.41 M	75.69 M
- Tx Rate (Fps)	60,858	64,960	34,832	18,067	9,205	7,392
- Rx (Frames)	71,001	75,789	40,642	21,084	10,738	8,624
- Rx Rate (L1) (Bit/s)	47.71 M	89.73 M	89.74 M	89.73 M	89.68 M	89.69 M
- Rx Rate (L2) (Bit/s)	36.35 M	77.61 M	83.23 M	86.36 M	87.97 M	88.31 M
TX Tate (EZ) (Bibs)						
- Rx Rate (Fps)	71,001	75,789	40,642	21,084	10,738	8,624

- Tx (Frames)	60,858	64,962	34,836	18,072	9,204	7,392
- Tx Rate (L1) (Bit/s)	40.9 M	76.92 M	76.92 M	76.91 M	76.87 M	76.88 M
- Tx Rate (L2) (Bit/s)	31.16 M	66.52 M	71.34 M	74.02 M	75.4 M	75.69 M
- Tx Rate (Fps)	60,858	64,962	34,836	18,072	9,204	7,392
- Rx (Frames)	52,164	55,680	29,856	15,486	7,890	6,336
- Rx Rate (L1) (Bit/s)	35.05 M	65.93 M	65.92 M	65.91 M	65.9 M	65.89 M
- Rx Rate (L2) (Bit/s)	26.71 M	57.02 M	61.15 M	63.43 M	64.63 M	64.88 M
- Rx Rate (Fps)	52,164	55,680	29,856	15,486	7,890	6,336

Frame Size	1518
Result State	PASS
Tx Rate (Percent)	100 %
Tx (Frames)	81,228
Tx Rate (L1) (Bit/s)	999.43 M
Tx Rate (L2) (Bit/s)	986.43 M
Tx Rate (Fps)	81,228
	81,228
Rx (Frames)	
Loss (Frames)	0
Loss Rate (Percent) P-0-0-0	0 %
	0.054
- Tx (Frames)	6,251
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (L2) (Bit/s)	75.91 M
- Tx Rate (Fps)	6,251
- Rx (Frames)	7,287
- Rx Rate (L1) (Bit/s)	89.66 M
- Rx Rate (L2) (Bit/s)	88.49 M
- Rx Rate (Fps)	7,287
P-0-0-1	
- Tx (Frames)	6,251
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (L2) (Bit/s)	75.91 M
- Tx Rate (Fps)	6,251
- Rx (Frames)	7,287
- Rx Rate (L1) (Bit/s)	89.66 M
- RX Rate (L1) (Divs)	
- Rx Rate (L2) (Bit/s)	88.49 M
- Rx Rate (Fps)	7,287
P-0-0-2	
- Tx (Frames)	6,251
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (L2) (Bit/s)	75.91 M
- Tx Rate (Fps)	6,251
- Rx (Frames)	7,287
- Rx Rate (L1) (Bit/s)	89.66 M
- Rx Rate (L2) (Bit/s)	88.49 M
- Rx Rate (Fps)	7,287
P-0-2-0	•
- Tx (Frames)	6,251
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (L2) (Bit/s)	75.91 M
- Tx Rate (Eps)	6,251
- Rx (Frames)	7,287
	89.66 M
- Rx Rate (L1) (Bit/s)	
- Rx Rate (L2) (Bit/s)	88.49 M
- Rx Rate (Fps)	7,287
P-0-2-1	0.054
- Tx (Frames)	6,251
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (L2) (Bit/s)	75.91 M
- Tx Rate (Fps)	6,251
- Rx (Frames)	7,287
- Rx Rate (L1) (Bit/s)	89.66 M
- Rx Rate (L2) (Bit/s)	88.49 M
- Rx Rate (Fps)	7,287
P-0-2-2	, -
- Tx (Frames)	6,246
- Tx Rate (L1) (Bit/s)	76.85 M
- Tx Rate (L2) (Bit/s)	75.85 M
- Tx Rate (L2) (Bivs)	
- IA Rate (FPS)	6,246
- Rx (Frames)	5,358

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- Rx Rate (L1) (Bit/s)	65.92 M
- Rx Rate (L2) (Bit/s)	65.07 M
- Rx Rate (Fps)	5,358
P-0-2-3	
- Tx (Frames)	6,246
- Tx Rate (L1) (Bit/s)	76.85 M
- Tx Rate (L2) (Bit/s)	75.85 M
- Tx Rate (Fps)	6,246
- Rx (Frames)	5,358
- Rx Rate (L1) (Bit/s)	65.92 M
- Rx Rate (L2) (Bit/s)	65.07 M
- Rx Rate (Fps)	5,358
P-0-2-4	
- Tx (Frames)	6,246
- Tx Rate (L1) (Bit/s)	76.85 M
- Tx Rate (L2) (Bit/s)	75.85 M
- Tx Rate (Fps)	6,246
- Rx (Frames)	5,358
- Rx Rate (L1) (Bit/s)	65.92 M
- Rx Rate (L2) (Bit/s)	65.07 M
- Rx Rate (Fps)	5,358
P-0-2-5	0,000
- Tx (Frames)	6,246
- Tx Rate (L1) (Bit/s)	76.85 M
- Tx Rate (L1) (Bit/s)	75.85 M
- Tx Rate (L2) (Bivs)	6,246
- Rx (Frames)	5,358
- Rx Rate (L1) (Bit/s)	65.92 M
- Rx Rate (L2) (Bit/s)	65.07 M
- Rx Rate (Fps)	5,358
P-0-4-1	
- Tx (Frames)	6,246
- Tx Rate (L1) (Bit/s)	76.85 M
- Tx Rate (L2) (Bit/s)	75.85 M
- Tx Rate (Fps)	6,246
- Rx (Frames)	5,358
- Rx Rate (L1) (Bit/s)	65.92 M
- Rx Rate (L2) (Bit/s)	65.07 M
- Rx Rate (Fps)	5,358
P-0-4-3	
- Tx (Frames)	6,246
- Tx Rate (L1) (Bit/s)	76.85 M
- Tx Rate (L2) (Bit/s)	75.85 M
- Tx Rate (Fps)	6,246
- Rx (Frames)	5,358
- Rx Rate (L1) (Bit/s)	65.92 M
- Rx Rate (L2) (Bit/s)	65.07 M
- Rx Rate (Fps)	5,358
P-0-4-4	3,000
- Tx (Frames)	6,251
- Tx (Frames)	76.91 M
- Tx Rate (L2) (Bit/s)	75.91 M
- Tx Rate (Fps)	6,251
- Rx (Frames)	7,287
- Rx Rate (L1) (Bit/s)	89.66 M
- Rx Rate (L2) (Bit/s)	88.49 M
- Rx Rate (Fps)	7,287
P-0-4-5	221-
- Tx (Frames)	6,246
- Tx Rate (L1) (Bit/s)	76.85 M
- Tx Rate (L2) (Bit/s)	75.85 M
- Tx Rate (Fps)	6,246
- Rx (Frames)	5,358
- Rx Rate (L1) (Bit/s)	65.92 M
- Rx Rate (L2) (Bit/s)	65.07 M
- Rx Rate (Fps)	5,358





# **Latency and Jitter Test Results**

## **Test Setup**

Duration: 1 seconds

Iteration: 1

Latency Mode: Last-To-Last

Relative to Throughput: Yes

#### **Test Results**

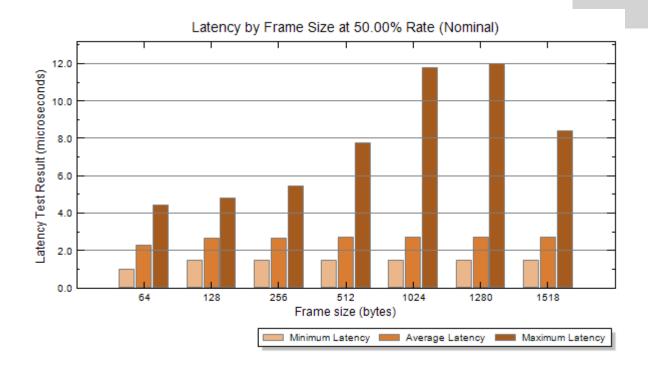
### Results for 50.00% Rate (Nominal)

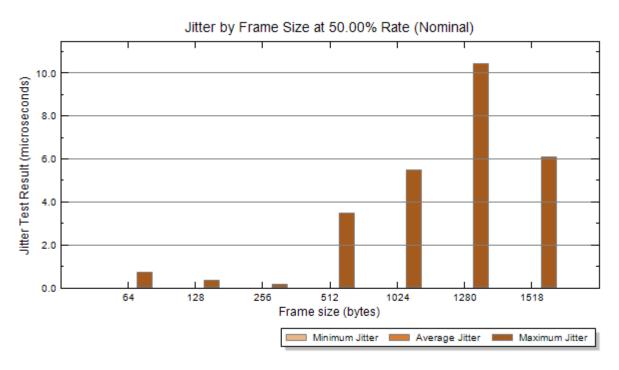
Frame Size	64	128	256	512	1024	1280
Result State	PASS	PASS	PASS	PASS	PASS	PASS
Tx Rate (Percent)	26.586 %	50 %	50 %	50 %	50 %	50 %
Tx Rate (L1) (Bit/s)	265.81 M	499.92 M	499.94 M	499.79 M	499.52 M	499.7 M
Tx Rate (Fps)	395,556	422,226	226,422	117,432	59,808	48,048
Tx (Frames)	395,556	422,226	226,422	117,432	59,808	48,048
Rx (Frames)	395,556	422,226	226,422	117,432	59,808	48,048
P-0-0-0						
- Tx (Frames)	30,429	32,480	17,416	9,030	4,599	3,696
- Rx (Frames)	35,497	37,891	20,321	10,542	5,369	4,312
- Avg Latency (micsec)	3.481	3.830	3.841	3.834	3.849	3.854
- Min Latency (micsec)	3.136	3.601	3.617	3.625	3.617	3.625
- Max Latency (micsec)	4.411	4.323	5.421	4.395	11.772	5.742
- Avg Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
- Min Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
- Max Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
P-0-0-1						
- Tx (Frames)	30,429	32,480	17,416	9,030	4,599	3,696
- Rx (Frames)	35,497	37,891	20,321	10,542	5,369	4,312
- Avg Latency (micsec)	3.485	3.832	3.844	3.836	3.846	3.855
- Min Latency (micsec)	3.136	3.577	3.593	3.601	3.617	3.625
- Max Latency (micsec)	4.363	4.106	5.397	7.739	4.026	4.034
- Avg Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
- Min Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
- Max Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
P-0-0-2						
- Tx (Frames)	30,429	32,480	17,416	9,030	4,599	3,696
- Rx (Frames)	35,497	37,891	20,321	10,542	5,369	4,312
- Avg Latency (micsec)	3.510	3.853	3.864	3.856	3.863	3.876
- Min Latency (micsec)	3.184	3.625	3.641	3.625	3.641	3.649
- Max Latency (micsec)	4.435	4.780	5.469	4.034	4.050	4.058
- Avg Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
- Min Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
- Max Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
P-0-2-0						
- Tx (Frames)	30.429	32,480	17,416	9,030	4.599	3,696
- Rx (Frames)	35,497	37,891	20,321	10,542	5,369	4,312
- Avg Latency (micsec)	2.323	2.666	2.678	2.671	2.675	2.689
- Min Latency (micsec)	1.998	2.439	2.479	2.463	2.479	2.487
- Max Latency (micsec)	3.321	2.872	4.259	6.576	2.888	2.968
- Avg Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
- Min Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
- Max Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
P-0-2-1	14/7 (	14// (	14// (	14// (	14// (	14// (
- Tx (Frames)	30,429	32,480	17,416	9,030	4.599	3.696
- Rx (Frames)	35,497	37,891	20,321	10,542	5,369	4,312
- Avg Latency (micsec)	2.343	2.688	2.699	2.691	2.705	2.710
- Min Latency (micsec)	1.998	2.463	2.479	2.463	2.479	2.487
- Max Latency (micsec)	3.224	3.184	4.283	3.256	10.657	4.604
- Avg Jitter (micsec)	N/A	N/A	4.263 N/A	N/A	N/A	N/A
- Min Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
- Max Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
P-0-2-2	IN/PA	IN/A	IN/PA	IN/A	IN/P	IN/A
- Tx (Frames)	30,426	32,478	17,418	9,036	4,602	3,696
- IX (ITAIIIES)	30,420	32,410	17,410	9,030	4,002	3,090

- Rx (Frames)	26,082	27,840	14,928	7,740	3,942	3,168
- Avg Latency (micsec)	1.723	2.132	2.137	2.146	2.152	2.165
- Min Latency (micsec)	1.027	1.468	1.484	1.493	1.484	1.493
- Max Latency (micsec)	2.767	2.896	2.888	2.872	2.888	11.980
- Avg Jitter (micsec)	0.000	0.000	0.000	0.000	0.000	0.000
- Min Jitter (micsec)	0.000	0.000	0.000	0.000	0.000	0.000
- Max Jitter (micsec)	0.577	0.192	0.168	0.144	0.192	10.439
P-0-2-3						
- Tx (Frames)	30,426	32,478	17,418	9,036	4,602	3,696
- Rx (Frames)	26,082	27,840	14,928	7,740	3,942	3,168
- Avg Latency (micsec)	1.703	2.126	2.129	2.138	2.143	2.145
- Min Latency (micsec)	0.979	1.468	1.484	1.493	1.484	1.493
- Max Latency (micsec)	2.791	2.872	2.864	2.872	2.888	2.872
- Avg Jitter (micsec)	0.000	0.000	0.000	0.000	0.000	0.000
- Min Jitter (micsec)	0.000	0.000	0.000	0.000	0.000	0.000
- Max Jitter (micsec)	0.721	0.240	0.168	0.144	0.168	0.168
P-0-2-4						
- Tx (Frames)	30,426	32,478	17,418	9,036	4,602	3,696
- Rx (Frames)	26,082	27,840	14,928	7,740	3,942	3,168
- Avg Latency (micsec)	1.732	2.138	2.139	2.150	2.156	2.157
- Min Latency (micsec)	1.027	1.468	1.484	1.493	1.509	1.493
- Max Latency (micsec)	2.791	2.896	2.864	6.215	2.888	2.896
- Avg Jitter (micsec)	0.000	0.000	0.000	0.000	0.000	0.000
- Min Jitter (micsec)	0.000	0.000	0.000	0.000	0.000	0.000
- Max Jitter (micsec)	0.577	0.216	0.144	3.463	0.144	0.168
P-0-2-5						
- Tx (Frames)	30,426	32,478	17,418	9,036	4,602	3,696
- Rx (Frames)	26,082	27,840	14,928	7,740	3,942	3,168
- Avg Latency (micsec)	1.766	2.171	2.170	2.181	2.192	2.192
- Min Latency (micsec)	1.027	1.517	1.509	1.517	1.533	1.541
- Max Latency (micsec)	2.864	3.088	2.912	2.920	7.089	2.920
- Avg Jitter (micsec)	0.000	0.000	0.000	0.000	0.000	0.000
- Min Jitter (micsec)	0.000	0.000	0.000	0.000	0.000	0.000
- Max Jitter (micsec)	0.577	0.360	0.168	0.144	5.484	0.168
P-0-4-1						
- Tx (Frames)	30,426	32,478	17,418	9,036	4,602	3,696
- Rx (Frames)	26,082	27,840	14,928	7,740	3,942	3,168
- Avg Latency (micsec)	1.804	2.200	2.203	2.213	2.223	2.221
- Min Latency (micsec)	1.076	1.541	1.533	1.565	1.557	1.565
- Max Latency (micsec)	2.864	3.064	2.960	6.287	7.113	2.968
- Avg Jitter (micsec)	0.000	0.000	0.000	0.000	0.000	0.000
- Min Jitter (micsec)	0.000	0.000	0.000	0.000	0.000	0.000
- Max Jitter (micsec)	0.673	0.312	0.168	0.144	5.508	0.192
P-0-4-3						
- Tx (Frames)	30,426	32,478	17,418	9,036	4,602	3,696
- Rx (Frames)	26,082	27,840	14,928	7,740	3,942	3,168
- Avg Latency (micsec)	1.805	2.195	2.198	2.207	2.213	2.215
- Min Latency (micsec)	1.076	1.541	1.533	1.565	1.557	1.541
- Max Latency (micsec)	2.960	2.944	2.936	2.944	2.960	2.968
- Avg Jitter (micsec)	0.000	0.000	0.000	0.000	0.000	0.000
- Min Jitter (micsec)	0.000	0.000	0.000	0.000	0.000	0.000
- Max Jitter (micsec)	0.745	0.192	0.168	0.144	0.144	0.192
P-0-4-4						
- Tx (Frames)	30,429	32,480	17,416	9,030	4,599	3,696
- Rx (Frames)	35,497	37,891	20,321	10,542	5,369	4,312
- Avg Latency (micsec)	2.427	2.759	2.771	2.762	2.769	2.780
- Min Latency (micsec)	2.094	2.511	2.551	2.535	2.551	2.535
- Max Latency (micsec)	3.345	3.064	4.355	2.944	3.152	3.232
- Avg Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
- Min Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
- Max Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
P-0-4-5						
- Tx (Frames)	30,426	32,478	17,418	9,036	4,602	3,696
- Rx (Frames)	26,082	27,840	14,928	7,740	3,942	3,168
- Avg Latency (micsec)	1.821	2.217	2.219	2.228	2.234	2.246
- Min Latency (micsec)	1.100	1.565	1.557	1.565	1.557	1.565
- Max Latency (micsec)	2.888	2.968	2.960	2.968	2.984	12.004
- Avg Jitter (micsec)	0.000	0.000	0.000	0.000	0.000	0.000
- Min Jitter (micsec)	0.000	0.000	0.000	0.000	0.000	0.000
- Max Jitter (micsec)	0.553	0.216	0.168	0.144	0.168	10.295

Frame Size	1518
Result State	PASS
Tx Rate (Percent)	50 %
Tx Rate (L1) (Bit/s)	499.2 M
Tx Rate (Fps)	40,572
Tx (Frames)	40,572
Rx (Frames)	40,572
P-0-0-0	
- Tx (Frames)	3,122
- Rx (Frames)	3,640
- Avg Latency (micsec)	3.885
- Min Latency (micsec)	3.633
- Max Latency (micsec)	8.396
- Avg Jitter (micsec)	N/A N/A
- Min Jitter (micsec) - Max Jitter (micsec)	N/A
P-0-0-1	IN/A
- Tx (Frames)	3,122
- Rx (Frames)	3,640
- Avg Latency (micsec)	3.884
- Min Latency (micsec)	3.633
- Max Latency (micsec)	8.396
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec)	N/A
P-0-0-2	
- Tx (Frames)	3,122
- Rx (Frames)	3,640
- Avg Latency (micsec)	3.904
- Min Latency (micsec)	3.657
- Max Latency (micsec)	8.396
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec) P-0-2-0	N/A
	3,122
- Tx (Frames) - Rx (Frames)	3,640
- Avg Latency (micsec)	2.717
- Min Latency (micsec)	2.471
- Max Latency (micsec)	7.209
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec)	N/A
P-0-2-1	
- Tx (Frames)	3,122
- Rx (Frames)	3,640
- Avg Latency (micsec)	2.738
- Min Latency (micsec)	2.495
- Max Latency (micsec)	7.233
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec) P-0-2-2	N/A
- Tx (Frames)	3,120
- Rx (Frames)	2,676
- Avg Latency (micsec)	2.158
- Min Latency (micsec)	1.501
- Max Latency (micsec)	2.904
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	0.168
P-0-2-3	
- Tx (Frames)	3,120
- Rx (Frames)	2,676
- Avg Latency (micsec)	2.163
- Min Latency (micsec)	1.501
- Max Latency (micsec)	7.610
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec) P-0-2-4	6.037
1 -0-2-4	

- Tx (Frames)	3,120
- Rx (Frames)	2,676
- Avg Latency (micsec)	2.160
- Min Latency (micsec)	1.501
- Max Latency (micsec)	2.904
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	0.000
P-0-2-5	0.144
- Tx (Frames)	3,120
- Rx (Frames)	2,676
Ava Latonov (micsoc)	2.192
<ul><li>Avg Latency (micsec)</li><li>Min Latency (micsec)</li></ul>	1.525
May Latency (micsec)	
- Max Latency (micsec)	2.928
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	0.168
P-0-4-1	2.400
- Tx (Frames)	3,120
- Rx (Frames)	2,676
- Avg Latency (micsec)	2.225
- Min Latency (micsec)	1.549
- Max Latency (micsec)	2.952
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	0.144
P-0-4-3	
- Tx (Frames)	3,120
- Rx (Frames)	2,676
- Avg Latency (micsec)	2.218
- Min Latency (micsec)	1.573
<ul> <li>Max Latency (micsec)</li> </ul>	2.976
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	0.144
P-0-4-4	
- Tx (Frames)	3,122
- Rx (Frames)	3,640
- Avg Latency (micsec)	2.815
- Min Latency (micsec)	2.543
- Max Latency (micsec)	7.282
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec)	N/A
P-0-4-5	14/7 (
- Tx (Frames)	3,120
- Rx (Frames)	2,676
- Avg Latency (micsec)	2.253
- Min Latency (micsec)	1.573
- Max Latency (micsec)	7.682
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
	6.085
- Max Jitter (micsec)	0.000





### Results for 100.00% Rate (Nominal)

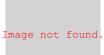
Frame Size	64	128	256	512	1024	1280
Result State	PASS	PASS	PASS	PASS	PASS	PASS
Tx Rate (Percent)	53.172 %	100 %	100 %	100 %	100 %	100 %
Tx Rate (L1) (Bit/s)	531.66 M	999.88 M	999.88 M	999.76 M	999.38 M	999.4 M
Tx Rate (Fps)	791,154	844,494	452,844	234,906	119,658	96,096
Tx (Frames)	791,154	844,494	452,844	234,906	119,658	96,096
Rx (Frames)	791,154	844,494	452,844	234,906	119,658	96,096
P-0-0-0						
- Tx (Frames)	60,858	64,960	34,832	18,067	9,205	7,392
- Rx (Frames)	71,001	75,789	40,642	21,084	10,738	8,624

- Avg Latency (micsec) - Min Latency (micsec)	3.464 3.112	3.832 3.601	3.831 3.593	4.725 3.601	3.845 3.617	3.853 3.625
- Max Latency (micsec)	4.435	4.179	4.315	8.292	12.108	4.539
- Avg Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
- Min Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
- Max Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
P-0-0-1	1477	14/7 (	1477	14/7 (	1477	1071
- Tx (Frames)	60,858	64,960	34,832	18,067	9,205	7,392
- Rx (Frames)	71,001	75,789	40,642	21,084	10,738	8,624
- Avg Latency (micsec)	3.469	3.832	3.833	4.727	3.844	3.855
- Min Latency (micsec)	3.136	3.601	3.617	3.625	3.641	3.625
- Max Latency (micsec)	4.459	4.130	5.782	8.388	4.026	4.058
- Avg Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
- Min Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
- Max Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
P-0-0-2						
- Tx (Frames)	60,858	64,960	34,832	18,067	9,205	7,392
- Rx (Frames)	71,001	75,789	40,642	21,084	10,738	8,624
- Avg Latency (micsec)	3.494	3.854	3.855	4.745	3.864	3.884
- Min Latency (micsec)	3.184	3.625	3.641	3.649	3.641	3.673
- Max Latency (micsec)	4.459	4.323	5.349	8.364	4.026	13.872
- Avg Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
- Min Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
- Max Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
P-0-2-0						
- Tx (Frames)	60,858	64,960	34.832	18,067	9,205	7,392
- Rx (Frames)	71,001	75,789	40,642	21,084	10,738	8,624
- Avg Latency (micsec)	2.309	2.667	2.668	3.561	2.676	2.692
- Min Latency (micsec)	1.998	2.439	2.455	2.439	2.455	2.487
- Max Latency (micsec)	3.273	3.256	4.596	7.105	2.936	12.710
- Avg Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
- Min Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
- Max Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
P-0-2-1						
- Tx (Frames)	60,858	64,960	34,832	18,067	9,205	7,392
- Rx (Frames)	71,001	75,789	40,642	21,084	10,738	8,624
- Avg Latency (micsec)	2.326	2.690	2.690	3.583	2.703	2.711
- Min Latency (micsec)	1.998	2.463	2.479	2.487	2.479	2.511
- Max Latency (micsec)	3.393	2.992	3.176	7.153	11.307	3.064
- Avg Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
- Min Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
- Max Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
P-0-2-2						
- Tx (Frames)	60,858	64,962	34,836	18,072	9,204	7,392
- Rx (Frames)	52,164	55,680	29,856	15,486	7,890	6,336
- Avg Latency (micsec)	1.723	2.169	2.519	2.146	2.152	2.302
- Min Latency (micsec)	1.003	1.468	1.484	1.493	1.484	1.493
- Max Latency (micsec)	2.864	3.930	5.943	2.896	2.936	12.493
- Avg Jitter (micsec)	0.000	0.000	0.000	0.000	0.000	0.000
- Min Jitter (micsec)	0.000	0.000	0.000	0.000	0.000	0.000
- Max Jitter (micsec)	0.505	1.130	3.295	0.192	0.144	9.693
P-0-2-3						
- Tx (Frames)	60,858	64,962	34,836	18,072	9,204	7,392
- Rx (Frames)	52,164	55,680	29,856	15,486	7,890	6,336
- Avg Latency (micsec)	1.705	2.164	2.505	2.139	2.151	2.312
- Min Latency (micsec)	0.979	1.468	1.460	1.493	1.460	1.493
- Max Latency (micsec)	2.960	4.796	5.894	2.896	10.296	19.758
- Avg Jitter (micsec)	0.000	0.000	0.000	0.000	0.000	0.000
- Min Jitter (micsec)	0.000	0.000	0.000	0.000	0.000	0.000
- Max Jitter (micsec)	0.697	2.188	3.511	0.192	7.553	9.669
P-0-2-4						
- Tx (Frames)	60,858	64,962	34,836	18,072	9,204	7,392
- Rx (Frames)	52,164	55,680	29,856	15,486	7,890	6,336
- Avg Latency (micsec)	1.731	2.171	2.522	2.152	2.155	2.300
- Min Latency (micsec)	1.003	1.468	1.484	1.493	1.484	1.493
- Max Latency (micsec)	2.840	3.954	5.870	4.884	2.888	12.469
- Avg Jitter (micsec)	0.000	0.000	0.000	0.000	0.000	0.000
- Min Jitter (micsec)	0.000	0.000	0.000	0.000	0.000	0.000
- Max Jitter (micsec)	0.505	1.130	3.535	3.367	0.168	9.717
P-0-2-5						

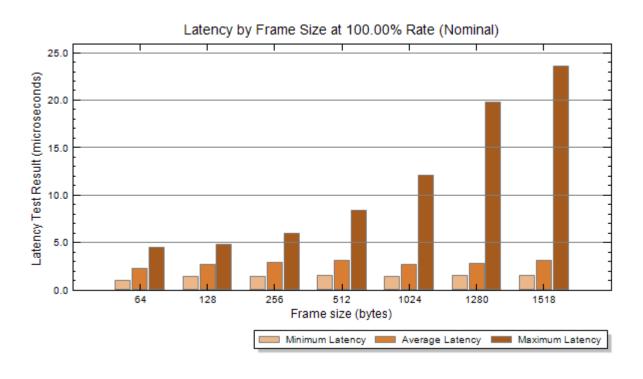
- Rx (Frames)	52,164	55,680	29,856	15,486	7,890	6,336
- Avg Latency (micsec)	1.767	2.204	2.551	2.180	2.193	2.327
- Min Latency (micsec)	1.027	1.517	1.509	1.517	1.533	1.517
- Max Latency (micsec)	2.840	3.978	5.919	2.920	8.605	12.517
- Avg Jitter (micsec)	0.000	0.000	0.000	0.000	0.000	0.000
- Min Jitter (micsec)	0.000	0.000	0.000	0.000	0.000	0.000
- Max Jitter (micsec)	0.505	1.058	3.535	0.168	6.951	9.741
P-0-4-1						
- Tx (Frames)	60,858	64,962	34,836	18,072	9,204	7,392
- Rx (Frames)	52,164	55,680	29,856	15,486	7,890	6,336
- Avg Latency (micsec)	1.805	2.237	2.585	2.212	2.225	2.365
- Min Latency (micsec)	1.076	1.541	1.533	1.565	1.557	1.541
- Max Latency (micsec)	2.984	4.002	5.943	2.968	8.629	12.541
- Avg Jitter (micsec)	0.000	0.000	0.000	0.000	0.000	0.000
- Min Jitter (micsec)	0.000	0.000	0.000	0.000	0.000	0.000
- Max Jitter (micsec)	0.505	0.673	3.463	0.168	6.999	9.693
P-0-4-3						
- Tx (Frames)	60,858	64,962	34,836	18,072	9,204	7,392
- Rx (Frames)	52,164	55,680	29,856	15,486	7,890	6,336
- Avg Latency (micsec)	1.803	2.231	2.578	2.211	2.212	2.365
- Min Latency (micsec)	1.076	1.541	1.557	1.565	1.557	1.565
- Max Latency (micsec)	2.936	4.435	5.943	4.956	2.984	12.614
- Avg Jitter (micsec)	0.000	0.000	0.000	0.000	0.000	0.000
- Min Jitter (micsec)	0.000	0.000	0.000	0.000	0.000	0.000
- Max Jitter (micsec)	0.673	1.611	3.487	3.343	0.168	9.693
P-0-4-4		-				
- Tx (Frames)	60,858	64,960	34,832	18.067	9,205	7,392
- Rx (Frames)	71,001	75,789	40,642	21,084	10,738	8,624
- Avg Latency (micsec)	2.403	2.759	2.759	3.655	2.771	2.782
- Min Latency (micsec)	2.094	2.535	2.551	2.559	2.551	2.559
- Max Latency (micsec)	3.393	3.184	2.960	7.201	3.152	3.305
- Avg Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
- Min Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
- Max Jitter (micsec)	N/A	N/A	N/A	N/A	N/A	N/A
P-0-4-5						
- Tx (Frames)	60,858	64,962	34,836	18,072	9,204	7,392
- Rx (Frames)	52,164	55,680	29,856	15,486	7,890	6,336
- Avg Latency (micsec)	1.821	2.253	2.599	2.229	2.241	2.390
- Min Latency (micsec)	1.076	1.541	1.557	1.565	1.557	1.565
- Max Latency (micsec)	3.080	4.122	5.967	2.968	10.393	12.566
- Avg Jitter (micsec)	0.000	0.000	0.000	0.000	0.000	0.000
- Min Jitter (micsec)	0.000	0.000	0.000	0.000	0.000	0.000
- Max Jitter (micsec)	0.505	1.443	3.463	0.168	0.168	9.669

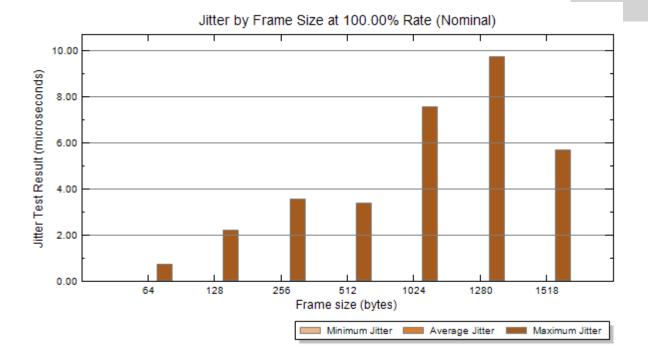
Frame Size	1518
Result State	PASS
Tx Rate (Percent)	100 %
Tx Rate (L1) (Bit/s)	999.43 M
Tx Rate (Fps)	81,228
Tx (Frames)	81,228
Rx (Frames)	81,228
P-0-0-0	
- Tx (Frames)	6,251
- Rx (Frames)	7,287
- Avg Latency (micsec)	4.799
- Min Latency (micsec)	3.657
- Max Latency (micsec)	23.526
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec)	N/A
P-0-0-1	
- Tx (Frames)	6,251
- Rx (Frames)	7,287
- Avg Latency (micsec)	4.797
- Min Latency (micsec)	3.633
- Max Latency (micsec)	23.598
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec)	N/A
P-0-0-2	<u> </u>

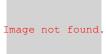
- Tx (Frames)	6,251
- Rx (Frames)	7,287
- Avg Latency (micsec)	4.808
- Min Latency (micsec)	3.681
- Max Latency (micsec)	14.001
- Avg Jitter (micsec)	N/A
<ul><li>Min Jitter (micsec)</li><li>Max Jitter (micsec)</li></ul>	N/A N/A
P-0-2-0	IN/A
- Tx (Frames)	6,251
- Rx (Frames)	7,287
- Avg Latency (micsec)	3.623
- Min Latency (micsec)	2.495
- Max Latency (micsec)	12.814
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec)	N/A
P-0-2-1	
- Tx (Frames)	6,251
- Rx (Frames)	7,287
- Avg Latency (micsec)	3.655
- Min Latency (micsec)	2.519
- Max Latency (micsec)	15.099
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec) P-0-2-2	N/A
- Tx (Frames)	6,246
- Rx (Frames)	5,358
- Avg Latency (micsec)	2.158
- Min Latency (micsec)	1.501
- Max Latency (micsec)	2.904
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	0.192
P-0-2-3	
- Tx (Frames)	6,246
- Rx (Frames)	5,358
- Avg Latency (micsec)	2.151
- Min Latency (micsec)	1.501
- Max Latency (micsec)	2.904
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	0.192
P-0-2-4 - Tx (Frames)	6,246
- Rx (Frames)	5,358
- Avg Latency (micsec)	2.165
- Min Latency (micsec)	1.501
- Max Latency (micsec)	8.436
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	5.676
P-0-2-5	
- Tx (Frames)	6,246
- Rx (Frames)	5,358
- Avg Latency (micsec)	2.194
- Min Latency (micsec)	1.525
- Max Latency (micsec)	2.976
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	0.192
P-0-4-1	0.040
- Tx (Frames)	6,246
- Rx (Frames)	5,358
- Avg Latency (micsec)	2.224
<ul><li>- Min Latency (micsec)</li><li>- Max Latency (micsec)</li></ul>	1.549 3.890
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	0.192
	0.102



P-0-4-3	
- Tx (Frames)	6,246
- Rx (Frames)	5,358
- Avg Latency (micsec)	2.225
- Min Latency (micsec)	1.549
- Max Latency (micsec)	8.508
<ul> <li>Avg Jitter (micsec)</li> </ul>	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	2.910
P-0-4-4	
- Tx (Frames)	6,251
- Rx (Frames)	7,287
<ul> <li>Avg Latency (micsec)</li> </ul>	3.702
- Min Latency (micsec)	2.567
- Max Latency (micsec)	13.488
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec)	N/A
P-0-4-5	
- Tx (Frames)	6,246
- Rx (Frames)	5,358
<ul> <li>Avg Latency (micsec)</li> </ul>	2.240
- Min Latency (micsec)	1.573
- Max Latency (micsec)	2.976
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	0.192







# **Frame Loss Rate Test Results**

# **Test Setup**

Duration: 1 seconds

Iteration:

### **Test Results**

#### Results for 50.00% Rate

Frame Size	64	128	256	512	1024	1280
Result State	PASS	PASS	PASS	PASS	PASS	PASS
Tx (Frames)	743,988	422.226	226.422	117,432	59,808	48,048
Tx Rate (Fps)	743,988	422,226	226,422	117,432	59,808	48,048
Tx Rate (L1) (Bit/s)	499.96 M	499.92 M	499.94 M	499.79 M	499.52 M	499.7 M
Rx (Frames)	743.983	422,226	226,422	117,432	59,808	48,048
Rx Rate (Fps)	743.98 K	422.23 K	226.42 K	117.43 K	59.81 K	48.05 K
Rx Rate (L1) (Bit/s)	499.96 M	499.92 M	499.94 M	499.79 M	499.52 M	499.7 M
Loss (Frames)	5	0	0	0	0	0
Loss Rate (Percent)	0 %	0 %	0 %	0 %	0 %	0 %
P-0-0-0		- 7.0	- 7,0	- 7,0	- , ,	
- Tx (Frames)	57,232	32,480	17,416	9,030	4,599	3,696
- Tx Rate (L1) (Bit/s)	38.46 M	38.46 M	38.45 M	38.43 M	38.41 M	38.44 M
- Tx Rate (Fps)	57,232	32,480	17,416	9,030	4,599	3,696
- Rx (Frames)	66,766	37,891	20,321	10,542	5,369	4,312
- Rx Rate (L1) (Bit/s)	44.87 M	44.86 M	44.87 M	44.87 M	44.84 M	44.84 M
- Rx Rate (Fps)	66,766	37,891	20,321	10,542	5,369	4,312
P-0-0-1	00,700	37,031	20,021	10,542	5,505	7,012
- Tx (Frames)	57,232	32,480	17,416	9,030	4,599	3,696
- Tx Rate (L1) (Bit/s)	38.46 M	38.46 M	38.45 M	38.43 M	38.41 M	38.44 M
- Tx Rate (Fps)	57,232	32,480	17,416	9,030	4,599	3,696
- Rx (Frames)	66,766	37,891	20,321	10,542	5,369	4,312
- Rx Rate (L1) (Bit/s)	44.87 M	44.86 M	44.87 M	44.87 M	44.84 M	44.84 M
- Rx Rate (Er) (Bibs)	66,766	37.891	20,321	10,542	5.369	4,312
P-0-0-2	00,700	37,091	20,321	10,342	5,309	4,312
	E7 222	22.400	17 416	0.020	4 500	2 606
- Tx (Frames)	57,232	32,480	17,416	9,030 38.43 M	4,599	3,696
- Tx Rate (L1) (Bit/s)	38.46 M 57,232	38.46 M 32,480	38.45 M	9,030	38.41 M 4,599	38.44 M 3,696
- Tx Rate (Fps)			17,416			
- Rx (Frames)	66,766	37,891	20,321	10,542	5,369	4,312
- Rx Rate (L1) (Bit/s)	44.87 M	44.86 M	44.87 M	44.87 M	44.84 M	44.84 M
- Rx Rate (Fps)	66,766	37,891	20,321	10,542	5,369	4,312
P-0-2-0	F7 000	20.400	47.440	0.000	4 500	2.000
- Tx (Frames)	57,232	32,480	17,416	9,030	4,599	3,696
- Tx Rate (L1) (Bit/s)	38.46 M	38.46 M	38.45 M	38.43 M	38.41 M	38.44 M
- Tx Rate (Fps)	57,232	32,480	17,416	9,030	4,599	3,696
- Rx (Frames)	66,766	37,891	20,321	10,542	5,369	4,312
- Rx Rate (L1) (Bit/s)	44.87 M	44.86 M	44.87 M	44.87 M	44.84 M	44.84 M
- Rx Rate (Fps)	66,766	37,891	20,321	10,542	5,369	4,312
P-0-2-1			1- 110			
- Tx (Frames)	57,232	32,480	17,416	9,030	4,599	3,696
- Tx Rate (L1) (Bit/s)	38.46 M	38.46 M	38.45 M	38.43 M	38.41 M	38.44 M
- Tx Rate (Fps)	57,232	32,480	17,416	9,030	4,599	3,696
- Rx (Frames)	66,766	37,891	20,321	10,542	5,369	4,312
- Rx Rate (L1) (Bit/s)	44.87 M	44.86 M	44.87 M	44.87 M	44.84 M	44.84 M
- Rx Rate (Fps)	66,766	37,891	20,321	10,542	5,369	4,312
P-0-2-2						
- Tx (Frames)	57,228	32,478	17,418	9,036	4,602	3,696
- Tx Rate (L1) (Bit/s)	38.46 M	38.45 M	38.46 M	38.46 M	38.44 M	38.44 M
- Tx Rate (Fps)	57,228	32,478	17,418	9,036	4,602	3,696
- Rx (Frames)	49,055	27,840	14,928	7,740	3,942	3,168
- Rx Rate (L1) (Bit/s)	32.96 M	32.96 M	32.96 M	32.94 M	32.92 M	32.95 M
- Rx Rate (Fps)	49,055	27,840	14,928	7,740	3,942	3,168
P-0-2-3						
- Tx (Frames)	57,228	32,478	17,418	9,036	4,602	3,696
- Tx Rate (L1) (Bit/s)	38.46 M	38.45 M	38.46 M	38.46 M	38.44 M	38.44 M
- Tx Rate (Fps)	57,228	32,478	17,418	9,036	4,602	3,696

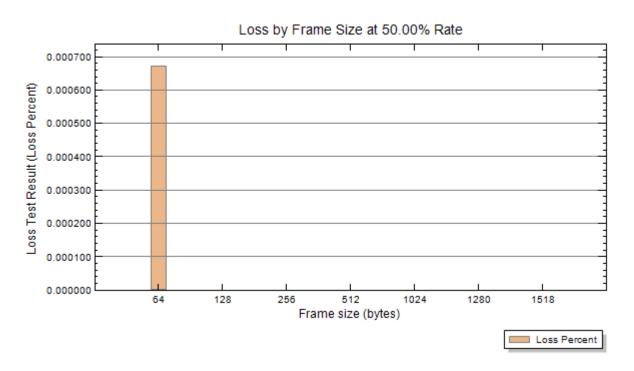
- Rx (Frames)	49,056	27,840	14,928	7,740	3,942	3,168
- Rx Rate (L1) (Bit/s)	32.97 M	32.96 M	32.96 M	32.94 M	32.92 M	32.95 M
- Rx Rate (Fps)	49,056	27,840	14,928	7,740	3,942	3,168
P-0-2-4						
- Tx (Frames)	57,228	32,478	17,418	9,036	4,602	3,696
- Tx Rate (L1) (Bit/s)	38.46 M	38.45 M	38.46 M	38.46 M	38.44 M	38.44 M
- Tx Rate (Fps)	57,228	32,478	17,418	9,036	4,602	3,696
- Rx (Frames)	49,056	27,840	14,928	7,740	3,942	3,168
- Rx Rate (L1) (Bit/s)	32.97 M	32.96 M	32.96 M	32.94 M	32.92 M	32.95 M
- Rx Rate (Fps)	49,056	27,840	14,928	7,740	3,942	3,168
P-0-2-5						
- Tx (Frames)	57,228	32,478	17,418	9,036	4,602	3,696
- Tx Rate (L1) (Bit/s)	38.46 M	38.45 M	38.46 M	38.46 M	38.44 M	38.44 M
- Tx Rate (Fps)	57,228	32,478	17,418	9,036	4,602	3,696
- Rx (Frames)	49,056	27,840	14,928	7,740	3,942	3,168
- Rx Rate (L1) (Bit/s)	32.97 M	32.96 M	32.96 M	32.94 M	32.92 M	32.95 M
- Rx Rate (Fps)	49,056	27,840	14,928	7,740	3,942	3,168
P-0-4-1						
- Tx (Frames)	57,228	32,478	17,418	9,036	4,602	3,696
- Tx Rate (L1) (Bit/s)	38.46 M	38.45 M	38.46 M	38.46 M	38.44 M	38.44 M
- Tx Rate (Fps)	57,228	32,478	17,418	9,036	4,602	3,696
- Rx (Frames)	49,056	27,840	14,928	7,740	3,942	3,168
- Rx Rate (L1) (Bit/s)	32.97 M	32.96 M	32.96 M	32.94 M	32.92 M	32.95 M
- Rx Rate (Fps)	49,056	27,840	14,928	7,740	3,942	3,168
P-0-4-3						
- Tx (Frames)	57,228	32,478	17,418	9,036	4,602	3,696
- Tx Rate (L1) (Bit/s)	38.46 M	38.45 M	38.46 M	38.46 M	38.44 M	38.44 M
- Tx Rate (Fps)	57,228	32,478	17,418	9,036	4,602	3,696
- Rx (Frames)	49,056	27,840	14,928	7,740	3,942	3,168
- Rx Rate (L1) (Bit/s)	32.97 M	32.96 M	32.96 M	32.94 M	32.92 M	32.95 M
- Rx Rate (Fps)	49,056	27,840	14,928	7,740	3,942	3,168
P-0-4-4						
- Tx (Frames)	57,232	32,480	17,416	9,030	4,599	3,696
- Tx Rate (L1) (Bit/s)	38.46 M	38.46 M	38.45 M	38.43 M	38.41 M	38.44 M
- Tx Rate (Fps)	57,232	32,480	17,416	9,030	4,599	3,696
- Rx (Frames)	66,766	37,891	20,321	10,542	5,369	4,312
- Rx Rate (L1) (Bit/s)	44.87 M	44.86 M	44.87 M	44.87 M	44.84 M	44.84 M
- Rx Rate (Fps)	66,766	37,891	20,321	10,542	5,369	4,312
P-0-4-5						
- Tx (Frames)	57,228	32,478	17,418	9,036	4,602	3,696
- Tx Rate (L1) (Bit/s)	38.46 M	38.45 M	38.46 M	38.46 M	38.44 M	38.44 M
- Tx Rate (Fps)	57,228	32,478	17,418	9,036	4,602	3,696
- Rx (Frames)	49,052	27,840	14,928	7,740	3,942	3,168
- Rx Rate (L1) (Bit/s)	32.96 M	32.96 M	32.96 M	32.94 M	32.92 M	32.95 M
- Rx Rate (Fps)	49,052	27,840	14,928	7,740	3,942	3,168

Frame Size	1518
Result State	PASS
Tx (Frames)	40,572
Tx Rate (Fps)	40,572
Tx Rate (L1) (Bit/s)	499.2 M
Rx (Frames)	40,572
Rx Rate (Fps)	40.57 K
Rx Rate (L1) (Bit/s)	499.2 M
Loss (Frames)	0
Loss Rate (Percent)	0 %
P-0-0-0	
- Tx (Frames)	3,122
- Tx Rate (L1) (Bit/s)	38.41 M
- Tx Rate (Fps)	3,122
- Rx (Frames)	3,640
- Rx Rate (L1) (Bit/s)	44.79 M
- Rx Rate (Fps)	3,640
P-0-0-1	
- Tx (Frames)	3,122
- Tx Rate (L1) (Bit/s)	38.41 M
- Tx Rate (Fps)	3,122
- Rx (Frames)	3,640
- Rx Rate (L1) (Bit/s)	44.79 M
- Rx Rate (Fps)	3,640

P-0-0-2	
- Tx (Frames)	3,122
- Tx Rate (L1) (Bit/s) - Tx Rate (Fps)	38.41 M 3,122
- Rx (Frames)	3,640
- Rx Rate (L1) (Bit/s)	44.79 M
- Rx Rate (Fps)	3,640
P-0-2-0	
- Tx (Frames)	3,122
- Tx Rate (L1) (Bit/s)	38.41 M
- Tx Rate (Fps) - Rx (Frames)	3,122 3,640
- Rx Rate (L1) (Bit/s)	44.79 M
- Rx Rate (Fps)	3,640
P-0-2-1	
- Tx (Frames)	3,122
- Tx Rate (L1) (Bit/s)	38.41 M
- Tx Rate (Fps)	3,122
- Rx (Frames) - Rx Rate (L1) (Bit/s)	3,640 44.79 M
- Rx Rate (Fps)	3,640
P-0-2-2	0,010
- Tx (Frames)	3,120
- Tx Rate (L1) (Bit/s)	38.39 M
- Tx Rate (Fps)	3,120
- Rx (Frames)	2,676
- Rx Rate (L1) (Bit/s)	32.93 M
- Rx Rate (Fps) P-0-2-3	2,676
- Tx (Frames)	3,120
- Tx Rate (L1) (Bit/s)	38.39 M
- Tx Rate (Fps)	3,120
- Rx (Frames)	2,676
- Rx Rate (L1) (Bit/s)	32.93 M
- Rx Rate (Fps)	2,676
P-0-2-4 - Tx (Frames)	3,120
- Tx Rate (L1) (Bit/s)	38.39 M
- Tx Rate (Fps)	3,120
- Rx (Frames)	2,676
- Rx Rate (L1) (Bit/s)	32.93 M
- Rx Rate (Fps)	2,676
P-0-2-5 - Tx (Frames)	3,120
- Tx (Harries) - Tx Rate (L1) (Bit/s)	38.39 M
- Tx Rate (Fps)	3,120
- Rx (Frames)	2,676
- Rx Rate (L1) (Bit/s)	32.93 M
- Rx Rate (Fps)	2,676
P-0-4-1	0.400
- Tx (Frames)	3,120
- Tx Rate (L1) (Bit/s) - Tx Rate (Fps)	38.39 M 3,120
- Rx (Frames)	2,676
- Rx Rate (L1) (Bit/s)	32.93 M
- Rx Rate (Fps)	2,676
P-0-4-3	
- Tx (Frames)	3,120
- Tx Rate (L1) (Bit/s)	38.39 M
- Tx Rate (Fps) - Rx (Frames)	3,120 2,676
- Rx (Frames) - Rx Rate (L1) (Bit/s)	32.93 M
- Rx Rate (Fps)	2,676
P-0-4-4	
- Tx (Frames)	3,122
- Tx Rate (L1) (Bit/s)	38.41 M
- Tx Rate (Fps)	3,122
- Rx (Frames)	3,640
- Rx Rate (L1) (Bit/s) - Rx Rate (Fps)	44.79 M 3,640
P-0-4-5	3,040



- Tx (Frames)	3,120
- Tx Rate (L1) (Bit/s)	38.39 M
- Tx Rate (Fps)	3,120
- Rx (Frames)	2,676
- Rx Rate (L1) (Bit/s)	32.93 M
- Rx Rate (Fps)	2.676



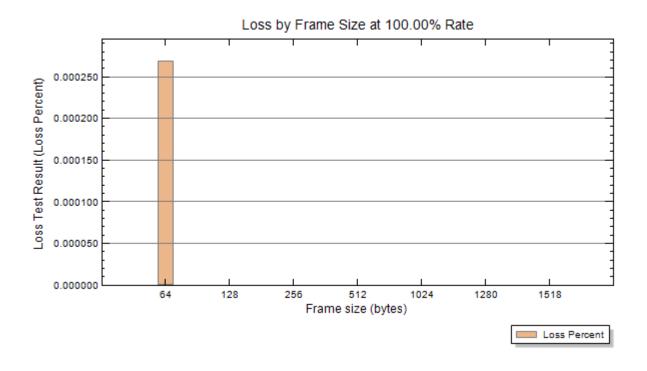
#### Results for 100.00% Rate

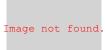
Frame Size	64	128	256	512	1024	1280
Result State	PASS	PASS	PASS	PASS	PASS	PASS
Tx (Frames)	1,488,018	844,494	452,844	234,906	119,658	96,096
Tx Rate (Fps)	1,488,018	844,494	452,844	234,906	119,658	96,096
Tx Rate (L1) (Bit/s)	999.95 M	999.88 M	999.88 M	999.76 M	999.38 M	999.4 M
Rx (Frames)	1,488,014	844,494	452,844	234,906	119,658	96,096
Rx Rate (Fps)	1.49 M	844.49 K	452.84 K	234.91 K	119.66 K	96.1 K
Rx Rate (L1) (Bit/s)	999.95 M	999.88 M	999.88 M	999.76 M	999.38 M	999.4 M
Loss (Frames)	4	0	0	0	0	0
Loss Rate (Percent)	0 %	0 %	0 %	0 %	0 %	0 %
P-0-0-0						
- Tx (Frames)	114,464	64,960	34,832	18,067	9,205	7,392
- Tx Rate (L1) (Bit/s)	76.92 M	76.91 M	76.91 M	76.89 M	76.88 M	76.88 M
- Tx Rate (Fps)	114,464	64,960	34,832	18,067	9,205	7,392
- Rx (Frames)	133,539	75,789	40,642	21,084	10,738	8,624
- Rx Rate (L1) (Bit/s)	89.74 M	89.73 M	89.74 M	89.73 M	89.68 M	89.69 M
- Rx Rate (Fps)	133,539	75,789	40,642	21,084	10,738	8,624
P-0-0-1						
- Tx (Frames)	114,464	64,960	34,832	18,067	9,205	7,392
- Tx Rate (L1) (Bit/s)	76.92 M	76.91 M	76.91 M	76.89 M	76.88 M	76.88 M
- Tx Rate (Fps)	114,464	64,960	34,832	18,067	9,205	7,392
- Rx (Frames)	133,539	75,789	40,642	21,084	10,738	8,624
- Rx Rate (L1) (Bit/s)	89.74 M	89.73 M	89.74 M	89.73 M	89.68 M	89.69 M
- Rx Rate (Fps)	133,539	75,789	40,642	21,084	10,738	8,624
P-0-0-2						
- Tx (Frames)	114,464	64,960	34,832	18,067	9,205	7,392
- Tx Rate (L1) (Bit/s)	76.92 M	76.91 M	76.91 M	76.89 M	76.88 M	76.88 M
- Tx Rate (Fps)	114,464	64,960	34,832	18,067	9,205	7,392
- Rx (Frames)	133,539	75,789	40,642	21,084	10,738	8,624
- Rx Rate (L1) (Bit/s)	89.74 M	89.73 M	89.74 M	89.73 M	89.68 M	89.69 M
- Rx Rate (Fps)	133,539	75,789	40,642	21,084	10,738	8,624
P-0-2-0		·	·	·	·	•

- Tx (Frames)	114,464	64,960	34,832	18.067	9,205	7,392
- Tx Rate (L1) (Bit/s)	76.92 M	76.91 M	76.91 M	76.89 M	76.88 M	76.88 M
- Tx Rate (Fps)	114,464	64,960	34,832	18,067	9,205	7,392
- Rx (Frames)	133,539	75,789	40,642	21,084	10,738	8,624
- Rx Rate (L1) (Bit/s)	89.74 M	89.73 M	89.74 M	89.73 M	89.68 M	89.69 M
- Rx Rate (Fps)	133,539	75,789	40,642	21,084	10.738	8,624
P-0-2-1	, , , , , , , , , , , , , , , , , , , ,	-,	-,-	,	,	-,-
- Tx (Frames)	114,464	64,960	34,832	18,067	9,205	7,392
- Tx Rate (L1) (Bit/s)	76.92 M	76.91 M	76.91 M	76.89 M	76.88 M	76.88 M
- Tx Rate (Fps)	114,464	64,960	34,832	18,067	9,205	7,392
- Rx (Frames)	133,539	75,789	40,642	21,084	10,738	8,624
- Rx Rate (L1) (Bit/s)	89.74 M	89.73 M	89.74 M	89.73 M	89.68 M	89.69 M
- Rx Rate (Fps)	133,539	75,789	40,642	21,084	10,738	8,624
P-0-2-2						
- Tx (Frames)	114,462	64,962	34,836	18,072	9,204	7,392
- Tx Rate (L1) (Bit/s)	76.92 M	76.92 M	76.92 M	76.91 M	76.87 M	76.88 M
- Tx Rate (Fps)	114,462	64,962	34,836	18,072	9,204	7,392
- Rx (Frames)	98,111	55,680	29,856	15,486	7,890	6,336
- Rx Rate (L1) (Bit/s)	65.93 M	65.93 M	65.92 M	65.91 M	65.9 M	65.89 M
- Rx Rate (Fps)	98,111	55,680	29,856	15,486	7,890	6,336
P-0-2-3	111 100	04.000	24.020	40.070	0.004	7 200
- Tx (Frames)	114,462	64,962	34,836	18,072	9,204	7,392
- Tx Rate (L1) (Bit/s)	76.92 M	76.92 M	76.92 M	76.91 M	76.87 M	76.88 M
- Tx Rate (Fps)	114,462	64,962	34,836	18,072 15,486	9,204	7,392
- Rx (Frames) - Rx Rate (L1) (Bit/s)	98,110 65.93 M	55,680 65.93 M	29,856 65.92 M	65.91 M	7,890 65.9 M	6,336 65.89 M
- Rx Rate (LT) (Bil/s)	98,110	55,680	29,856	15,486	7,890	6,336
P-0-2-4	90,110	55,000	29,030	15,400	7,090	0,330
- Tx (Frames)	114,462	64,962	34,836	18,072	9,204	7,392
- Tx Rate (L1) (Bit/s)	76.92 M	76.92 M	76.92 M	76.91 M	76.87 M	76.88 M
- Tx Rate (Fps)	114,462	64,962	34,836	18,072	9,204	7,392
- Rx (Frames)	98,111	55,680	29,856	15,486	7,890	6,336
- Rx Rate (L1) (Bit/s)	65.93 M	65.93 M	65.92 M	65.91 M	65.9 M	65.89 M
- Rx Rate (Fps)	98,111	55,680	29,856	15,486	7,890	6,336
P-0-2-5		33,000		10,100	.,,,,,	-,,,,,
- Tx (Frames)	114,462	64,962	34,836	18,072	9,204	7,392
- Tx Rate (L1) (Bit/s)	76.92 M	76.92 M	76.92 M	76.91 M	76.87 M	76.88 M
- Tx Rate (Fps)	114,462	64,962	34,836	18,072	9,204	7,392
- Rx (Frames)	98,112	55,680	29,856	15,486	7,890	6,336
- Rx Rate (L1) (Bit/s)	65.93 M	65.93 M	65.92 M	65.91 M	65.9 M	65.89 M
- Rx Rate (Fps)	98,112	55,680	29,856	15,486	7,890	6,336
P-0-4-1						
- Tx (Frames)	114,462	64,962	34,836	18,072	9,204	7,392
- Tx Rate (L1) (Bit/s)	76.92 M	76.92 M	76.92 M	76.91 M	76.87 M	76.88 M
- Tx Rate (Fps)	114,462	64,962	34,836	18,072	9,204	7,392
- Rx (Frames)	98,112	55,680	29,856	15,486	7,890	6,336
- Rx Rate (L1) (Bit/s)	65.93 M	65.93 M	65.92 M	65.91 M	65.9 M	65.89 M
- Rx Rate (Fps)	98,112	55,680	29,856	15,486	7,890	6,336
P-0-4-3						
- Tx (Frames)	114,462	64,962	34,836	18,072	9,204	7,392
- Tx Rate (L1) (Bit/s)	76.92 M	76.92 M	76.92 M	76.91 M	76.87 M	76.88 M
- Tx Rate (Fps)	114,462	64,962	34,836	18,072	9,204	7,392
- Rx (Frames)	98,112	55,680	29,856	15,486	7,890	6,336
- Rx Rate (L1) (Bit/s)	65.93 M	65.93 M	65.92 M	65.91 M	65.9 M	65.89 M
- Rx Rate (Fps)	98,112	55,680	29,856	15,486	7,890	6,336
P-0-4-4	444.404	04.000	04.000	40.007	0.005	7.000
- Tx (Frames)	114,464	64,960	34,832	18,067	9,205	7,392
- Tx Rate (L1) (Bit/s)	76.92 M	76.91 M	76.91 M	76.89 M	76.88 M	76.88 M
- Tx Rate (Fps)	114,464	64,960 75,789	34,832	18,067	9,205	7,392
- Rx (Frames) - Rx Rate (L1) (Bit/s)	133,539 89.74 M	75,789 89.73 M	40,642 89.74 M	21,084 89.73 M	10,738 89.68 M	8,624 89.69 M
- Rx Rate (LT) (Bil/s)	133,539	75,789	40,642	21,084	10,738	8,624
P-0-4-5	155,558	13,108	40,042	21,004	10,730	0,024
- Tx (Frames)	114,462	64,962	34,836	18,072	9,204	7,392
- 17 (1 1a111c2)		76.92 M	76.92 M	76.91 M	76.87 M	76.88 M
- Ty Rate (I 1) (Rit/s)	/K U 7 K/I		10 37 IVI	1 U. 3 1 IVI	1 O.O1 IVI	1 U.OO IVI
- Tx Rate (L1) (Bit/s)	76.92 M					
- Tx Rate (Fps)	114,462	64,962	34,836	18,072	9,204	7,392

Frame Size	1518
Result State Tx (Frames)	PASS 81,228
Tx Rate (Fps)	81,228
Tx Rate (L1) (Bit/s)	999.43 M
Rx (Frames)	81,228
Rx Rate (Fps)	81.23 K
Rx Rate (L1) (Bit/s)	999.43 M
Loss (Frames)	0
Loss Rate (Percent)	0 %
P-0-0-0 - Tx (Frames)	6,251
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (Fps)	6,251
- Rx (Frames)	7,287
- Rx Rate (L1) (Bit/s)	89.66 M
- Rx Rate (Fps)	7,287
P-0-0-1	
- Tx (Frames)	6,251
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (Fps) - Rx (Frames)	6,251 7,287
- Rx (Frames) - Rx Rate (L1) (Bit/s)	89.66 M
- Rx Rate (Fps)	7,287
P-0-0-2	.,
- Tx (Frames)	6,251
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (Fps)	6,251
- Rx (Frames)	7,287
- Rx Rate (L1) (Bit/s)	89.66 M
- Rx Rate (Fps)	7,287
P-0-2-0 - Tx (Frames)	6,251
- Tx (Hames) - Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (Fps)	6,251
- Rx (Frames)	7,287
- Rx Rate (L1) (Bit/s)	89.66 M
- Rx Rate (Fps)	7,287
P-0-2-1	
- Tx (Frames)	6,251
- Tx Rate (L1) (Bit/s)	76.91 M 6,251
- Tx Rate (Fps) - Rx (Frames)	7,287
- Rx Rate (L1) (Bit/s)	89.66 M
- Rx Rate (Fps)	7,287
P-0-2-2	, -
- Tx (Frames)	6,246
- Tx Rate (L1) (Bit/s)	76.85 M
- Tx Rate (Fps)	6,246
- Rx (Frames)	5,358
- Rx Rate (L1) (Bit/s)	65.92 M
- Rx Rate (Fps) P-0-2-3	5,358
- Tx (Frames)	6,246
- Tx (Harries) - Tx Rate (L1) (Bit/s)	76.85 M
- Tx Rate (Fps)	6,246
- Rx (Frames)	5,358
- Rx Rate (L1) (Bit/s)	65.92 M
- Rx Rate (Fps)	5,358
P-0-2-4	
- Tx (Frames)	6,246
- Tx Rate (L1) (Bit/s)	76.85 M
- Tx Rate (Fps) - Rx (Frames)	6,246 5,358
- Rx (Frames) - Rx Rate (L1) (Bit/s)	65.92 M
- Rx Rate (Fps)	5,358
P-0-2-5	2,220
- Tx (Frames)	6,246
- Tx Rate (L1) (Bit/s)	76.85 M
- Tx Rate (Fps)	6,246
- Rx (Frames)	5,358

- Rx Rate (L1) (Bit/s)	65.92 M
- Rx Rate (Fps)	5,358
P-0-4-1	
- Tx (Frames)	6,246
- Tx Rate (L1) (Bit/s)	76.85 M
- Tx Rate (Fps)	6,246
- Rx (Frames)	5,358
- Rx Rate (L1) (Bit/s)	65.92 M
- Rx Rate (Fps)	5,358
P-0-4-3	
- Tx (Frames)	6,246
- Tx Rate (L1) (Bit/s)	76.85 M
- Tx Rate (Fps)	6,246
- Rx (Frames)	5,358
- Rx Rate (L1) (Bit/s)	65.92 M
- Rx Rate (Fps)	5,358
P-0-4-4	
- Tx (Frames)	6,251
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (Fps)	6,251
- Rx (Frames)	7,287
- Rx Rate (L1) (Bit/s)	89.66 M
- Rx Rate (Fps)	7,287
P-0-4-5	
- Tx (Frames)	6,246
- Tx Rate (L1) (Bit/s)	76.85 M
- Tx Rate (Fps)	6,246
- Rx (Frames)	5,358
- Rx Rate (L1) (Bit/s)	65.92 M
- Rx Rate (Fps)	5,358





# **Back-to-Back Test Results**

## **Test Setup**

Duration: 1 seconds

Iteration: 1

Rate Result Scope: Common Result

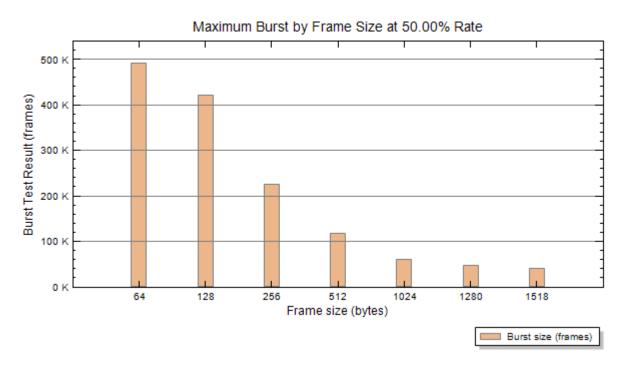
#### **Test Results**

#### Results for 50.00% Rate

Frame Size	64	128	256	512	1024	1280
Result State	PASS	PASS	PASS	PASS	PASS	PASS
Tx Burst (Frames)	491,862	422,226	226,422	117,432	59,808	48,048
Tx Burst (Bytes)	31,479,168	54,044,928	57,964,032	60,125,184	61,243,392	61,501,440
Max Offered Rate (Fps)	743,988	422,226	226,422	117,432	59,808	48,048
Max Offered Rate (Bit/s)	499.96 M	499.92 M	499.94 M	499.79 M	499.52 M	499.7 M
P-0-0-0						
- Tx Burst (Frames)	37,835	32,480	17,416	9,030	4,599	3,696
- Tx Burst (Bytes)	2,421,440	4,157,440	4,458,496	4,623,360	4,709,376	4,730,880
P-0-0-1						
- Tx Burst (Frames)	37,835	32,480	17,416	9,030	4,599	3,696
- Tx Burst (Bytes)	2,421,440	4,157,440	4,458,496	4,623,360	4,709,376	4,730,880
P-0-0-2						
- Tx Burst (Frames)	37,835	32,480	17,416	9,030	4,599	3,696
- Tx Burst (Bytes)	2,421,440	4,157,440	4,458,496	4,623,360	4,709,376	4,730,880
P-0-2-0						
- Tx Burst (Frames)	37,835	32,480	17,416	9,030	4,599	3,696
- Tx Burst (Bytes)	2,421,440	4,157,440	4,458,496	4,623,360	4,709,376	4,730,880
P-0-2-1						
- Tx Burst (Frames)	37,835	32,480	17,416	9,030	4,599	3,696
- Tx Burst (Bytes)	2,421,440	4,157,440	4,458,496	4,623,360	4,709,376	4,730,880
P-0-2-2						
- Tx Burst (Frames)	37,836	32,478	17,418	9,036	4,602	3,696
- Tx Burst (Bytes)	2,421,504	4,157,184	4,459,008	4,626,432	4,712,448	4,730,880
P-0-2-3						
- Tx Burst (Frames)	37,836	32,478	17,418	9,036	4,602	3,696
- Tx Burst (Bytes)	2,421,504	4,157,184	4,459,008	4,626,432	4,712,448	4,730,880
P-0-2-4						
- Tx Burst (Frames)	37,836	32,478	17,418	9,036	4,602	3,696
- Tx Burst (Bytes)	2,421,504	4,157,184	4,459,008	4,626,432	4,712,448	4,730,880
P-0-2-5						
- Tx Burst (Frames)	37,836	32,478	17,418	9,036	4,602	3,696
- Tx Burst (Bytes)	2,421,504	4,157,184	4,459,008	4,626,432	4,712,448	4,730,880
P-0-4-1						
- Tx Burst (Frames)	37,836	32,478	17,418	9,036	4,602	3,696
- Tx Burst (Bytes)	2,421,504	4,157,184	4,459,008	4,626,432	4,712,448	4,730,880
P-0-4-3						
- Tx Burst (Frames)	37,836	32,478	17,418	9,036	4,602	3,696
- Tx Burst (Bytes)	2,421,504	4,157,184	4,459,008	4,626,432	4,712,448	4,730,880
P-0-4-4						
- Tx Burst (Frames)	37,835	32,480	17,416	9,030	4,599	3,696
- Tx Burst (Bytes)	2,421,440	4,157,440	4,458,496	4,623,360	4,709,376	4,730,880
P-0-4-5						
- Tx Burst (Frames)	37,836	32,478	17,418	9,036	4,602	3,696
- Tx Burst (Bytes)	2,421,504	4,157,184	4,459,008	4,626,432	4,712,448	4,730,880

Frame Size	1518
Result State	PASS
Tx Burst (Frames)	40,572
Tx Burst (Bytes)	61,588,296
Max Offered Rate (Fps)	40,572
Max Offered Rate (Bit/s)	499.2 M
P-0-0-0	
- Tx Burst (Frames)	3,122

- Tx Burst (Bytes)	4,739,196
P-0-0-1	
- Tx Burst (Frames)	3,122
- Tx Burst (Bytes)	4,739,196
P-0-0-2	
- Tx Burst (Frames)	3,122
- Tx Burst (Bytes)	4,739,196
P-0-2-0	
- Tx Burst (Frames)	3,122
- Tx Burst (Bytes)	4,739,196
P-0-2-1	
- Tx Burst (Frames)	3,122
- Tx Burst (Bytes)	4,739,196
P-0-2-2	
- Tx Burst (Frames)	3,120
- Tx Burst (Bytes)	4,736,160
P-0-2-3	
- Tx Burst (Frames)	3,120
- Tx Burst (Bytes)	4,736,160
P-0-2-4	
- Tx Burst (Frames)	3,120
- Tx Burst (Bytes)	4,736,160
P-0-2-5	
- Tx Burst (Frames)	3,120
- Tx Burst (Bytes)	4,736,160
P-0-4-1	
- Tx Burst (Frames)	3,120
- Tx Burst (Bytes)	4,736,160
P-0-4-3	
- Tx Burst (Frames)	3,120
- Tx Burst (Bytes)	4,736,160
P-0-4-4	
- Tx Burst (Frames)	3,122
- Tx Burst (Bytes)	4,739,196
P-0-4-5	
- Tx Burst (Frames)	3,120
- Tx Burst (Bytes)	4,736,160



#### Results for 100.00% Rate

Frame Size 64 128 256 512 1024	1280
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Result State	PASS	PASS	PASS	PASS	PASS	PASS
Tx Burst (Frames)	427,896	844,494	452,844	234,906	119,658	96,096
Tx Burst (Bytes)	27,385,344	108,095,232	115,928,064	120,271,872	122,529,792	123,002,880
Max Offered Rate (Fps)	1,488,018	844,494	452,844	234,906	119,658	96,096
Max Offered Rate (Bit/s)	999.95 M	999.88 M	999.88 M	999.76 M	999.38 M	999.4 M
P-0-0-0						
- Tx Burst (Frames)	32,914	64,960	34,832	18,067	9,205	7,392
- Tx Burst (Bytes)	2,106,496	8,314,880	8,916,992	9,250,304	9,425,920	9,461,760
P-0-0-1						
- Tx Burst (Frames)	32,914	64,960	34,832	18,067	9,205	7,392
- Tx Burst (Bytes)	2,106,496	8,314,880	8,916,992	9,250,304	9,425,920	9,461,760
P-0-0-2						
- Tx Burst (Frames)	32,914	64,960	34,832	18,067	9,205	7,392
- Tx Burst (Bytes)	2,106,496	8,314,880	8,916,992	9,250,304	9,425,920	9,461,760
P-0-2-0		, ,	, ,	, ,		, ,
- Tx Burst (Frames)	32,914	64,960	34,832	18,067	9,205	7,392
- Tx Burst (Bytes)	2,106,496	8,314,880	8,916,992	9,250,304	9,425,920	9,461,760
P-0-2-1						
- Tx Burst (Frames)	32,914	64,960	34,832	18,067	9,205	7,392
- Tx Burst (Bytes)	2,106,496	8,314,880	8,916,992	9,250,304	9,425,920	9,461,760
P-0-2-2						
- Tx Burst (Frames)	32,916	64,962	34,836	18,072	9,204	7,392
- Tx Burst (Bytes)	2,106,624	8,315,136	8,918,016	9,252,864	9,424,896	9,461,760
P-0-2-3						
- Tx Burst (Frames)	32,916	64,962	34,836	18,072	9,204	7,392
- Tx Burst (Bytes)	2,106,624	8,315,136	8,918,016	9,252,864	9,424,896	9,461,760
P-0-2-4						
- Tx Burst (Frames)	32,916	64,962	34,836	18,072	9,204	7,392
- Tx Burst (Bytes)	2,106,624	8,315,136	8,918,016	9,252,864	9,424,896	9,461,760
P-0-2-5						
- Tx Burst (Frames)	32,916	64,962	34,836	18,072	9,204	7,392
- Tx Burst (Bytes)	2,106,624	8,315,136	8,918,016	9,252,864	9,424,896	9,461,760
P-0-4-1						
- Tx Burst (Frames)	32,916	64,962	34,836	18,072	9,204	7,392
- Tx Burst (Bytes)	2,106,624	8,315,136	8,918,016	9,252,864	9,424,896	9,461,760
P-0-4-3						
- Tx Burst (Frames)	32,916	64,962	34,836	18,072	9,204	7,392
- Tx Burst (Bytes)	2,106,624	8,315,136	8,918,016	9,252,864	9,424,896	9,461,760
P-0-4-4						
- Tx Burst (Frames)	32,914	64,960	34,832	18,067	9,205	7,392
- Tx Burst (Bytes)	2,106,496	8,314,880	8,916,992	9,250,304	9,425,920	9,461,760
P-0-4-5						
- Tx Burst (Frames)	32,916	64,962	34,836	18,072	9,204	7,392
- Tx Burst (Bytes)	2,106,624	8,315,136	8,918,016	9,252,864	9,424,896	9,461,760

Frame Size	1518
Result State	PASS
Tx Burst (Frames)	81,228
Tx Burst (Bytes)	123,304,104
Max Offered Rate (Fps)	81,228
Max Offered Rate (Bit/s)	999.43 M
P-0-0-0	
- Tx Burst (Frames)	6,251
- Tx Burst (Bytes)	9,489,018
P-0-0-1	
- Tx Burst (Frames)	6,251
- Tx Burst (Bytes)	9,489,018
P-0-0-2	
- Tx Burst (Frames)	6,251
- Tx Burst (Bytes)	9,489,018
P-0-2-0	
- Tx Burst (Frames)	6,251
- Tx Burst (Bytes)	9,489,018
P-0-2-1	
- Tx Burst (Frames)	6,251
- Tx Burst (Bytes)	9,489,018
P-0-2-2	
- Tx Burst (Frames)	6,246
- Tx Burst (Bytes)	9,481,428
P-0-2-3	



- Tx Burst (Frames)	6,246
- Tx Burst (Bytes)	9,481,428
P-0-2-4	
- Tx Burst (Frames)	6,246
- Tx Burst (Bytes)	9,481,428
P-0-2-5	
- Tx Burst (Frames)	6,246
- Tx Burst (Bytes)	9,481,428
P-0-4-1	
- Tx Burst (Frames)	6,246
- Tx Burst (Bytes)	9,481,428
P-0-4-3	
- Tx Burst (Frames)	6,246
- Tx Burst (Bytes)	9,481,428
P-0-4-4	
- Tx Burst (Frames)	6,251
- Tx Burst (Bytes)	9,489,018
P-0-4-5	
- Tx Burst (Frames)	6,246
- Tx Burst (Bytes)	9,481,428

