Xena2544 Test Report

Test Summary

Test company: Xena Networks
Customer: Xena Networks

Test Date and Time: 2016-04-14, 06:00
Test Duration: 00:22:42 (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: 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	64	128	256	512	1024	1280
Result State	PASS	PASS	PASS	PASS	PASS	PASS
Tx Rate (Percent)	98.829 %	100 %	100 %	100 %	100 %	1.271 %
Tx (Frames)	1,470,588	844,494	452,844	234,906	119,658	1,176
Tx Rate (L1) (Bit/s)	988.24 M	999.88 M	999.88 M	999.76 M	999.38 M	12.23 M
Tx Rate (L2) (Bit/s)	752.94 M	864.76 M	927.42 M	962.17 M	980.24 M	12.04 M
Tx Rate (Fps)	1,470,588	844,494	452,844	234,906	119,658	1,176
Rx (Frames)	1,470,588	844,494	452,844	234,906	119,658	1,176
Loss (Frames)	0	0	0	0	0	0
Loss Rate (Percent)	0 %	0 %	0 %	0 %	0 %	0 %
P-0-0-0						
- Tx (Frames)	113,120	64,960	34,832	18,067	9,205	91
- Tx Rate (L1) (Bit/s)	76.02 M	76.91 M	76.91 M	76.89 M	76.88 M	946.4 K
- Tx Rate (L2) (Bit/s)	57.92 M	66.52 M	71.34 M	74 M	75.41 M	931.84 K
- Tx Rate (Fps)	113,120	64,960	34,832	18,067	9,205	91
- Rx (Frames)	131,978	75,789	40,642	21,084	10,738	105
- Rx Rate (L1) (Bit/s)	88.69 M	89.73 M	89.74 M	89.73 M	89.68 M	1.09 M
- Rx Rate (L2) (Bit/s)	67.57 M	77.61 M	83.23 M	86.36 M	87.97 M	1.08 M
- Rx Rate (Fps)	131,978	75,789	40,642	21,084	10,738	105
P-0-0-1						
- Tx (Frames)	113,120	64,960	34,832	18,067	9,205	91
- Tx Rate (L1) (Bit/s)	76.02 M	76.91 M	76.91 M	76.89 M	76.88 M	946.4 K
- Tx Rate (L2) (Bit/s)	57.92 M	66.52 M	71.34 M	74 M	75.41 M	931.84 K
- Tx Rate (Fps)	113,120	64,960	34,832	18,067	9,205	91
- Rx (Frames)	131,978	75,789	40,642	21,084	10,738	105
- Rx Rate (L1) (Bit/s)	88.69 M	89.73 M	89.74 M	89.73 M	89.68 M	1.09 M
- Rx Rate (L2) (Bit/s)	67.57 M	77.61 M	83.23 M	86.36 M	87.97 M	1.08 M
- Rx Rate (Fps)	131,978	75,789	40,642	21,084	10,738	105
P-0-0-2						
- Tx (Frames)	113,120	64,960	34,832	18,067	9,205	91
- Tx Rate (L1) (Bit/s)	76.02 M	76.91 M	76.91 M	76.89 M	76.88 M	946.4 K
- Tx Rate (L2) (Bit/s)	57.92 M	66.52 M	71.34 M	74 M	75.41 M	931.84 K
- Tx Rate (Fps)	113,120	64,960	34,832	18,067	9,205	91
- Rx (Frames)	131,978	75,789	40,642	21,084	10,738	105
- Rx Rate (L1) (Bit/s)	88.69 M	89.73 M	89.74 M	89.73 M	89.68 M	1.09 M
- Rx Rate (L2) (Bit/s)	67.57 M	77.61 M	83.23 M	86.36 M	87.97 M	1.08 M
- Rx Rate (Fps)	131,978	75,789	40,642	21,084	10,738	105
P-0-2-0						
- Tx (Frames)	113,120	64,960	34,832	18,067	9,205	91
- Tx Rate (L1) (Bit/s)	76.02 M	76.91 M	76.91 M	76.89 M	76.88 M	946.4 K
- Tx Rate (L2) (Bit/s)	57.92 M	66.52 M	71.34 M	74 M	75.41 M	931.84 K
- Tx Rate (Fps)	113,120	64,960	34,832	18,067	9,205	91
- Rx (Frames)	131,978	75,789	40,642	21,084	10,738	105
- Rx Rate (L1) (Bit/s)	88.69 M	89.73 M	89.74 M	89.73 M	89.68 M	1.09 M
- Rx Rate (L2) (Bit/s)	67.57 M	77.61 M	83.23 M	86.36 M	87.97 M	1.08 M
- Rx Rate (Fps)	131,978	75,789	40,642	21,084	10,738	105
P-0-2-1						
- Tx (Frames)	113,120	64,960	34,832	18,067	9,205	91

- Tx Rate (L1) (Bit/s)	76.02 M	76.91 M	76.91 M	76.89 M	76.88 M	946.4 K
- Tx Rate (L2) (Bit/s)	57.92 M	66.52 M	71.34 M	74 M	75.41 M	931.84 K
- Tx Rate (Fps)	113,120	64,960	34,832	18,067	9,205	91
- Rx (Frames)	131,978	75,789	40,642	21,084	10,738	105
- Rx Rate (L1) (Bit/s)	88.69 M	89.73 M	89.74 M	89.73 M	89.68 M	1.09 M
- Rx Rate (L2) (Bit/s)	67.57 M	77.61 M	83.23 M	86.36 M	87.97 M	1.08 M
- Rx Rate (Fps)	131,978	75,789	40,642	21,084	10,738	105
P-0-2-2						
- Tx (Frames)	113,124	64,962	34,836	18,072	9,204	90
- Tx Rate (L1) (Bit/s)	76.02 M	76.92 M	76.92 M	76.91 M	76.87 M	936 K
- Tx Rate (L2) (Bit/s)	57.92 M	66.52 M	71.34 M	74.02 M	75.4 M	921.6 K
- Tx Rate (Fps)	113,124	64,962	34,836	18,072	9,204	90
- Rx (Frames)	96,960	55,680	29,856	15,486	7,890	78
- Rx Rate (L1) (Bit/s)	65.16 M	65.93 M	65.92 M	65.91 M	65.9 M	811.2 K
- Rx Rate (L2) (Bit/s)	49.64 M	57.02 M	61.15 M	63.43 M	64.63 M	798.72 K
- Rx Rate (Fps)	96,960	55,680	29,856	15,486	7,890	78
P-0-2-3						
- Tx (Frames)	113,124	64,962	34,836	18,072	9,204	90
- Tx Rate (L1) (Bit/s)	76.02 M	76.92 M	76.92 M	76.91 M	76.87 M	936 K
- Tx Rate (L2) (Bit/s)	57.92 M	66.52 M	71.34 M	74.02 M	75.4 M	921.6 K
- Tx Rate (Fps)	113,124	64,962	34,836	18,072	9,204	90
- Rx (Frames)	96,960	55,680	29,856	15,486	7,890	78
- Rx Rate (L1) (Bit/s)	65.16 M	65.93 M	65.92 M	65.91 M	65.9 M	811.2 K
- Rx Rate (L2) (Bit/s)	49.64 M	57.02 M	61.15 M	63.43 M	64.63 M	798.72 K
- Rx Rate (Fps)	96,960	55,680	29,856	15,486	7,890	78
P-0-2-4						
- Tx (Frames)	113,124	64,962	34,836	18,072	9,204	90
- Tx Rate (L1) (Bit/s)	76.02 M	76.92 M	76.92 M	76.91 M	76.87 M	936 K
- Tx Rate (L2) (Bit/s)	57.92 M	66.52 M	71.34 M	74.02 M	75.4 M	921.6 K
- Tx Rate (Fps)	113,124	64,962	34,836	18,072	9,204	90
- Rx (Frames)	96,960	55,680	29,856	15,486	7,890	78
- Rx Rate (L1) (Bit/s)	65.16 M	65.93 M	65.92 M	65.91 M	65.9 M	811.2 K
- Rx Rate (L2) (Bit/s)	49.64 M	57.02 M	61.15 M	63.43 M	64.63 M	798.72 K
- Rx Rate (Fps)	96,960	55,680	29,856	15,486	7,890	78
P-0-2-5						
- Tx (Frames)	113,124	64,962	34,836	18,072	9,204	90
- Tx Rate (L1) (Bit/s)	76.02 M	76.92 M	76.92 M	76.91 M	76.87 M	936 K
- Tx Rate (L2) (Bit/s)	57.92 M	66.52 M	71.34 M	74.02 M	75.4 M	921.6 K
- Tx Rate (Fps)	113,124	64,962	34,836	18,072	9,204	90
- Rx (Frames)	96,960	55,680	29,856	15,486	7,890	78
- Rx Rate (L1) (Bit/s)	65.16 M	65.93 M	65.92 M	65.91 M	65.9 M	811.2 K
- Rx Rate (L2) (Bit/s)	49.64 M	57.02 M	61.15 M	63.43 M	64.63 M	798.72 K
- Rx Rate (Fps)	96,960	55,680	29,856	15,486	7,890	78
P-0-4-1						
- Tx (Frames)	113,124	64,962	34,836	18,072	9,204	90
- Tx Rate (L1) (Bit/s)	76.02 M	76.92 M	76.92 M	76.91 M	76.87 M	936 K
- Tx Rate (L2) (Bit/s)	57.92 M	66.52 M	71.34 M	74.02 M	75.4 M	921.6 K
- Tx Rate (Fps)	113,124	64,962	34,836	18,072	9,204	90
- Rx (Frames)	96,960	55,680	29,856	15,486	7,890	78
- Rx Rate (L1) (Bit/s)	65.16 M	65.93 M	65.92 M	65.91 M	65.9 M	811.2 K
- Rx Rate (L2) (Bit/s)	49.64 M	57.02 M	61.15 M	63.43 M	64.63 M	798.72 K
- Rx Rate (Fps)	96,960	55,680	29,856	15,486	7,890	78
P-0-4-3						
- Tx (Frames)	113,124	64,962	34,836	18,072	9,204	90
- Tx Rate (L1) (Bit/s)	76.02 M	76.92 M	76.92 M	76.91 M	76.87 M	936 K
- Tx Rate (L2) (Bit/s)	57.92 M	66.52 M	71.34 M	74.02 M	75.4 M	921.6 K
- Tx Rate (Fps)	113,124	64,962	34,836	18,072	9,204	90
- Rx (Frames)	96,960	55,680	29,856	15,486	7,890	78
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- Rx Rate (L2) (Bit/s)	49.64 M	57.02 M	61.15 M	63.43 M	64.63 M	798.72 K
- Rx Rate (Fps)	96,960	55,680	29,856	15,486	7,890	78
P-0-4-4						
- Tx (Frames)	113,120	64,960	34,832	18,067	9,205	91
- Tx Rate (L1) (Bit/s)	76.02 M	76.91 M	76.91 M	76.89 M	76.88 M	946.4 K
- Tx Rate (L2) (Bit/s)	57.92 M	66.52 M	71.34 M	74 M	75.41 M	931.84 K
- Tx Rate (Fps)	113,120	64,960	34,832	18,067	9,205	91
- Rx (Frames)	131,978	75,789	40,642	21,084	10,738	105
- Rx Rate (L1) (Bit/s)	88.69 M	89.73 M	89.74 M	89.73 M	89.68 M	1.09 M
- Rx Rate (L2) (Bit/s)	67.57 M	77.61 M	83.23 M	86.36 M	87.97 M	1.08 M
- Rx Rate (Fps)	131,978	75,789	40,642	21,084	10,738	105
P-0-4-5						

- Tx (Frames)	113,124	64,962	34,836	18,072	9,204	90
- Tx Rate (L1) (Bit/s)	76.02 M	76.92 M	76.92 M	76.91 M	76.87 M	936 K
- Tx Rate (L2) (Bit/s)	57.92 M	66.52 M	71.34 M	74.02 M	75.4 M	921.6 K
- Tx Rate (Fps)	113,124	64,962	34,836	18,072	9,204	90
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- Rx Rate (L1) (Bit/s)	65.16 M	65.93 M	65.92 M	65.91 M	65.9 M	811.2 K
- Rx Rate (L2) (Bit/s)	49.64 M	57.02 M	61.15 M	63.43 M	64.63 M	798.72 K
- Rx Rate (Fps)	96,960	55,680	29,856	15,486	7,890	78

Frame Size	1518
Result State	PASS
Tx Rate (Percent)	51.611 %
Tx (Frames)	41,874
Tx Rate (L1) (Bit/s)	515.22 M
Tx Rate (L2) (Bit/s)	508.52 M
Tx Rate (Fps)	41,874
Rx (Frames)	41,874
Loss (Frames)	0
Loss Rate (Percent)	0 %
P-0-0-0	
- Tx (Frames)	3,220
- Tx Rate (L1) (Bit/s)	39.62 M
- Tx Rate (L2) (Bit/s)	39.1 M
- Tx Rate (Fps)	3,220
- Rx (Frames)	3,759
- Rx Rate (L1) (Bit/s)	46.25 M
- Rx Rate (L2) (Bit/s)	45.65 M
- Rx Rate (Fps)	3,759
P-0-0-1	
- Tx (Frames)	3,220
- Tx Rate (L1) (Bit/s)	39.62 M
- Tx Rate (L2) (Bit/s)	39.1 M
- Tx Rate (Fps)	3,220
- Rx (Frames)	3,759
- Rx Rate (L1) (Bit/s)	46.25 M
- Rx Rate (L2) (Bit/s)	45.65 M
- Rx Rate (Fps)	3,759
P-0-0-2	
- Tx (Frames)	3,220
- Tx Rate (L1) (Bit/s)	39.62 M
- Tx Rate (L2) (Bit/s)	39.1 M
- Tx Rate (Fps)	3,220
- Rx (Frames)	3,759
- Rx Rate (L1) (Bit/s)	46.25 M
- Rx Rate (L2) (Bit/s)	45.65 M
- Rx Rate (Fps)	3,759
P-0-2-0	
- Tx (Frames)	3,220
- Tx Rate (L1) (Bit/s)	39.62 M
- Tx Rate (L2) (Bit/s)	39.1 M
- Tx Rate (Fps)	3,220
- Rx (Frames)	3,759
- Rx Rate (L1) (Bit/s)	46.25 M
- Rx Rate (L2) (Bit/s)	45.65 M
- Rx Rate (Fps)	3,759
P-0-2-1	
- Tx (Frames)	3,220
- Tx Rate (L1) (Bit/s)	39.62 M
- Tx Rate (L2) (Bit/s)	39.1 M
- Tx Rate (Fps)	3,220
- Rx (Frames)	3,759
- Rx Rate (L1) (Bit/s)	46.25 M
- Rx Rate (L2) (Bit/s)	45.65 M
- Rx Rate (Fps)	3,759
P-0-2-2	
- Tx (Frames)	3,222
- Tx Rate (L1) (Bit/s)	39.64 M
- Tx Rate (L2) (Bit/s)	39.13 M
- Tx Rate (Fps)	3,222
- Rx (Frames)	2,760

- Rx Rate (L1) (Bit/s)	33.96 M
- Rx Rate (L2) (Bit/s)	33.52 M
- Rx Rate (Fps)	2,760
P-0-2-3	
- Tx (Frames)	3,222
- Tx Rate (L1) (Bit/s)	39.64 M
- Tx Rate (L2) (Bit/s)	39.13 M
- Tx Rate (Fps)	3,222
- Rx (Frames)	2,760
- Rx Rate (L1) (Bit/s)	33.96 M
- Rx Rate (L2) (Bit/s)	33.52 M
- Rx Rate (Fps)	2,760
P-0-2-4	
- Tx (Frames)	3,222
- Tx Rate (L1) (Bit/s)	39.64 M
- Tx Rate (L2) (Bit/s)	39.13 M
- Tx Rate (Fps)	3,222
- Rx (Frames)	2,760
- Rx Rate (L1) (Bit/s)	33.96 M
- Rx Rate (L2) (Bit/s)	33.52 M
- Rx Rate (Fps)	2,760
P-0-2-5	
- Tx (Frames)	3,222
- Tx Rate (L1) (Bit/s)	39.64 M
- Tx Rate (L2) (Bit/s)	39.13 M
- Tx Rate (Fps)	3,222
- Rx (Frames)	2,760
- Rx Rate (L1) (Bit/s)	33.96 M
- Rx Rate (L2) (Bit/s)	33.52 M
- Rx Rate (Fps)	2,760
P-0-4-1	
- Tx (Frames)	3,222
- Tx Rate (L1) (Bit/s)	39.64 M
- Tx Rate (L2) (Bit/s)	39.13 M
- Tx Rate (Fps)	3,222
- Rx (Frames)	2,760
- Rx Rate (L1) (Bit/s)	33.96 M
- Rx Rate (L2) (Bit/s)	33.52 M
- Rx Rate (Fps)	2,760
P-0-4-3	
- Tx (Frames)	3,222
- Tx Rate (L1) (Bit/s)	39.64 M
- Tx Rate (L2) (Bit/s)	39.13 M
- Tx Rate (Fps)	3,222
- Rx (Frames)	2,760
- Rx Rate (L1) (Bit/s)	33.96 M
- Rx Rate (L2) (Bit/s)	33.52 M
- Rx Rate (Fps)	2,760
P-0-4-4	
- Tx (Frames)	3,220
- Tx Rate (L1) (Bit/s)	39.62 M
- Tx Rate (L2) (Bit/s)	39.1 M
- Tx Rate (Fps)	3,220
- Rx (Frames)	3,759
- Rx Rate (L1) (Bit/s)	46.25 M
- Rx Rate (L2) (Bit/s)	45.65 M
- Rx Rate (Fps)	3,759
P-0-4-5	
- Tx (Frames)	3,222
- Tx Rate (L1) (Bit/s)	39.64 M
- Tx Rate (L2) (Bit/s)	39.13 M
- Tx Rate (Fps)	3,222
- Rx (Frames)	2,760
- Rx Rate (L1) (Bit/s)	33.96 M
- Rx Rate (L2) (Bit/s)	33.52 M
- Rx Rate (Fps)	2,760

Throughput by Frame Size vs Theoretical Max
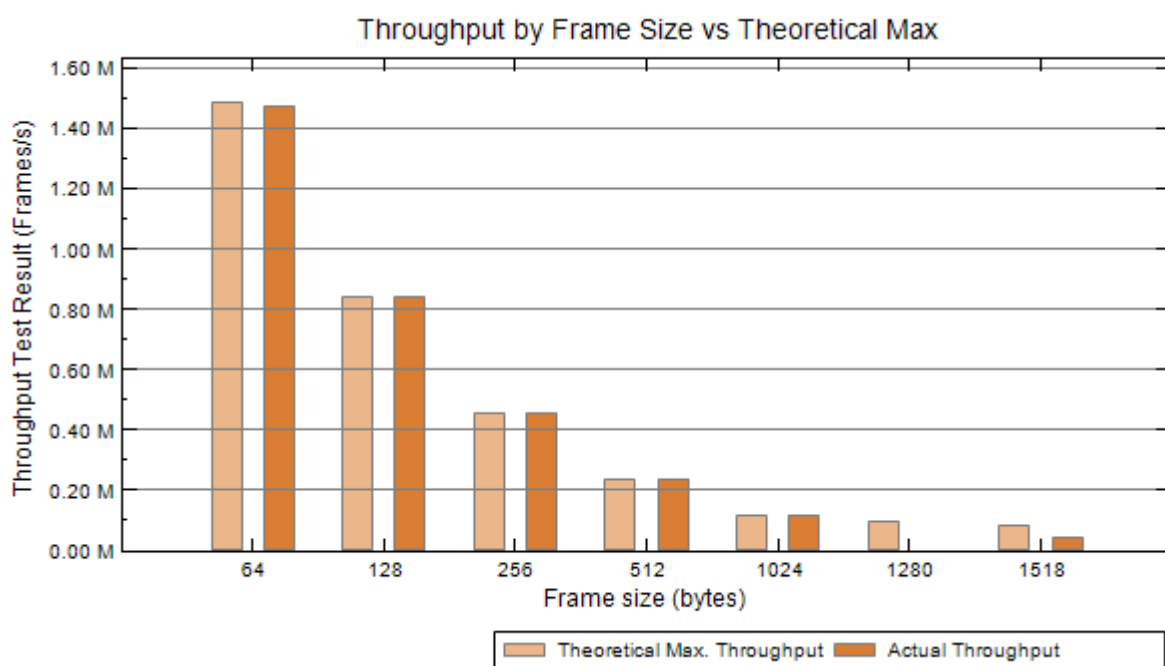
Latency and Jitter Test Results

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	64	128	256	512	1024	1280
Result State	PASS	PASS	PASS	PASS	PASS	PASS
Tx Rate (Percent)	49.415 %	50 %	50 %	50 %	50 %	0.635 %
Tx Rate (L1) (Bit/s)	494.12 M	499.92 M	499.94 M	499.79 M	499.52 M	5.68 M
Tx Rate (Fps)	735,294	422,226	226,422	117,432	59,808	546
Tx (Frames)	735,294	422,226	226,422	117,432	59,808	546
Rx (Frames)	735,294	422,226	226,422	117,432	59,795	546
P-0-0-0						
- Tx (Frames)	56,560	32,480	17,416	9,030	4,599	42
- Rx (Frames)	65,989	37,891	20,321	10,542	5,369	49
- Avg Latency (micsec)	3.750	4.421	4.500	4.605	5.365	3.986
- Min Latency (micsec)	3.160	3.673	3.665	3.673	3.665	3.818
- Max Latency (micsec)	10.449	16.663	20.311	35.738	67.385	4.251
- 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)	56,560	32,480	17,416	9,030	4,599	42
- Rx (Frames)	65,989	37,891	20,321	10,542	5,366	49
- Avg Latency (micsec)	3.739	4.436	4.531	4.639	5.263	4.013
- Min Latency (micsec)	3.160	3.649	3.665	3.673	3.689	3.770
- Max Latency (micsec)	10.713	14.618	13.383	47.043	42.970	4.227
- 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)	56,560	32,480	17,416	9,030	4,599	42
- Rx (Frames)	65,989	37,891	20,321	10,542	5,369	49
- Avg Latency (micsec)	3.769	4.446	4.530	4.606	5.349	4.026
- Min Latency (micsec)	3.184	3.673	3.665	3.673	3.689	3.746
- Max Latency (micsec)	10.713	13.103	25.747	42.569	34.046	4.251
- 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)	56,560	32,480	17,416	9,030	4,599	42
- Rx (Frames)	65,989	37,891	20,321	10,542	5,369	49
- Avg Latency (micsec)	2.578	3.249	3.350	3.387	4.182	2.799
- Min Latency (micsec)	1.998	2.487	2.503	2.487	2.527	2.583
- Max Latency (micsec)	9.262	11.700	19.485	24.785	61.893	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-0-2-1						
- Tx (Frames)	56,560	32,480	17,416	9,030	4,599	42
- Rx (Frames)	65,989	37,891	20,321	10,542	5,369	49
- Avg Latency (micsec)	2.597	3.272	3.401	3.377	4.269	2.845
- Min Latency (micsec)	2.046	2.511	2.527	2.535	2.551	2.679
- Max Latency (micsec)	8.901	14.418	16.959	33.613	67.955	3.088
- 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)	56,562	32,478	17,418	9,036	4,602	42

- Rx (Frames)	48,480	27,840	14,928	7,740	3,942	36
- Avg Latency (micsec)	2.046	3.009	3.118	3.437	5.516	2.308
- Min Latency (micsec)	1.027	1.517	1.533	1.541	1.557	1.589
- Max Latency (micsec)	7.987	18.603	29.676	41.976	74.209	3.064
- 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)	5.580	14.697	27.229	38.992	71.152	0.264
P-0-2-3						
- Tx (Frames)	56,562	32,478	17,418	9,036	4,602	42
- Rx (Frames)	48,480	27,840	14,928	7,740	3,942	36
- Avg Latency (micsec)	1.970	2.976	3.063	3.433	5.058	2.287
- Min Latency (micsec)	1.003	1.517	1.533	1.541	1.533	1.589
- Max Latency (micsec)	7.883	17.857	25.202	26.966	72.284	2.992
- 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)	6.687	14.913	22.803	22.033	69.348	0.240
P-0-2-4						
- Tx (Frames)	56,562	32,478	17,418	9,036	4,602	42
- Rx (Frames)	48,480	27,840	14,928	7,740	3,942	36
- Avg Latency (micsec)	1.978	2.935	3.089	3.442	5.209	2.308
- Min Latency (micsec)	1.027	1.517	1.509	1.517	1.533	1.565
- Max Latency (micsec)	4.884	15.276	23.815	24.232	56.232	3.040
- 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)	3.127	12.291	20.325	20.422	54.555	0.216
P-0-2-5						
- Tx (Frames)	56,562	32,478	17,418	9,036	4,602	42
- Rx (Frames)	48,480	27,840	14,928	7,740	3,942	36
- Avg Latency (micsec)	2.054	2.961	2.998	3.509	5.462	2.298
- Min Latency (micsec)	1.076	1.565	1.557	1.565	1.581	1.661
- Max Latency (micsec)	6.111	15.428	21.866	31.135	66.503	3.064
- 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)	3.367	11.522	19.002	28.287	54.699	0.216
P-0-4-1						
- Tx (Frames)	56,562	32,478	17,418	9,036	4,602	42
- Rx (Frames)	48,480	27,840	14,928	7,740	3,942	36
- Avg Latency (micsec)	2.114	2.998	3.150	3.426	5.465	2.649
- Min Latency (micsec)	1.100	1.589	1.605	1.613	1.629	1.685
- Max Latency (micsec)	8.468	13.720	17.505	40.172	74.874	13.600
- 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)	6.133	10.800	14.167	38.486	66.486	10.656
P-0-4-3						
- Tx (Frames)	56,562	32,478	17,418	9,036	4,602	42
- Rx (Frames)	48,480	27,840	14,928	7,740	3,942	36
- Avg Latency (micsec)	2.113	2.997	3.026	3.520	5.260	2.358
- Min Latency (micsec)	1.100	1.589	1.581	1.589	1.605	1.661
- Max Latency (micsec)	7.290	14.554	17.224	32.194	62.855	3.088
- 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)	4.883	10.896	14.216	28.311	50.971	0.216
P-0-4-4						
- Tx (Frames)	56,560	32,480	17,416	9,030	4,599	42
- Rx (Frames)	65,989	37,891	20,321	10,542	5,359	49
- Avg Latency (micsec)	2.667	3.296	3.382	3.416	4.201	2.896
- Min Latency (micsec)	2.094	2.583	2.575	2.559	2.599	2.679
- Max Latency (micsec)	7.699	10.930	19.172	33.757	45.584	3.184
- 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)	56,562	32,478	17,418	9,036	4,602	42
- Rx (Frames)	48,480	27,840	14,928	7,740	3,942	36
- Avg Latency (micsec)	2.123	3.088	3.165	3.570	5.261	2.349
- Min Latency (micsec)	1.100	1.613	1.605	1.613	1.629	1.709
- Max Latency (micsec)	6.776	14.193	21.834	32.290	61.211	3.136
- 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)	5.243	12.147	20.061	25.978	59.462	0.216

Frame Size	1518
Result State	PASS
Tx Rate (Percent)	25.805 %
Tx Rate (L1) (Bit/s)	257.35 M
Tx Rate (Fps)	20,916
Tx (Frames)	20,916
Rx (Frames)	20,912
P-0-0-0	
- Tx (Frames)	1,610
- Rx (Frames)	1,876
- Avg Latency (micsec)	6.348
- Min Latency (micsec)	3.706
- Max Latency (micsec)	34.134
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec)	N/A
P-0-0-1	
- Tx (Frames)	1,610
- Rx (Frames)	1,872
- Avg Latency (micsec)	6.432
- Min Latency (micsec)	3.681
- Max Latency (micsec)	30.983
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec)	N/A
P-0-0-2	
- Tx (Frames)	1,610
- Rx (Frames)	1,876
- Avg Latency (micsec)	6.430
- Min Latency (micsec)	3.681
- Max Latency (micsec)	30.791
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec)	N/A
P-0-2-0	
- Tx (Frames)	1,610
- Rx (Frames)	1,876
- Avg Latency (micsec)	5.181
- Min Latency (micsec)	2.543
- Max Latency (micsec)	42.160
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec)	N/A
P-0-2-1	
- Tx (Frames)	1,610
- Rx (Frames)	1,876
- Avg Latency (micsec)	5.206
- Min Latency (micsec)	2.567
- Max Latency (micsec)	26.573
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec)	N/A
P-0-2-2	
- Tx (Frames)	1,608
- Rx (Frames)	1,380
- Avg Latency (micsec)	4.328
- Min Latency (micsec)	1.525
- Max Latency (micsec)	76.502
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	74.832
P-0-2-3	
- Tx (Frames)	1,608
- Rx (Frames)	1,380
- Avg Latency (micsec)	4.343
- Min Latency (micsec)	1.549
- Max Latency (micsec)	44.445
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	41.373
P-0-2-4	

- Tx (Frames)	1,608
- Rx (Frames)	1,380
- Avg Latency (micsec)	4.324
- Min Latency (micsec)	1.525
- Max Latency (micsec)	56.906
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	53.809
P-0-2-5	
- Tx (Frames)	1,608
- Rx (Frames)	1,380
- Avg Latency (micsec)	4.072
- Min Latency (micsec)	1.597
- Max Latency (micsec)	54.396
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	52.678
P-0-4-1	
- Tx (Frames)	1,608
- Rx (Frames)	1,380
- Avg Latency (micsec)	4.428
- Min Latency (micsec)	1.645
- Max Latency (micsec)	55.871
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	52.678
P-0-4-3	
- Tx (Frames)	1,608
- Rx (Frames)	1,380
- Avg Latency (micsec)	4.528
- Min Latency (micsec)	1.645
- Max Latency (micsec)	76.454
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	74.712
P-0-4-4	
- Tx (Frames)	1,610
- Rx (Frames)	1,876
- Avg Latency (micsec)	5.215
- Min Latency (micsec)	2.639
- Max Latency (micsec)	26.621
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec)	N/A
P-0-4-5	
- Tx (Frames)	1,608
- Rx (Frames)	1,380
- Avg Latency (micsec)	4.793
- Min Latency (micsec)	1.669
- Max Latency (micsec)	88.818
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	87.028

Latency by Frame Size at 50.00% Rate (Nominal)

Jitter by Frame Size at 50.00% Rate (Nominal)
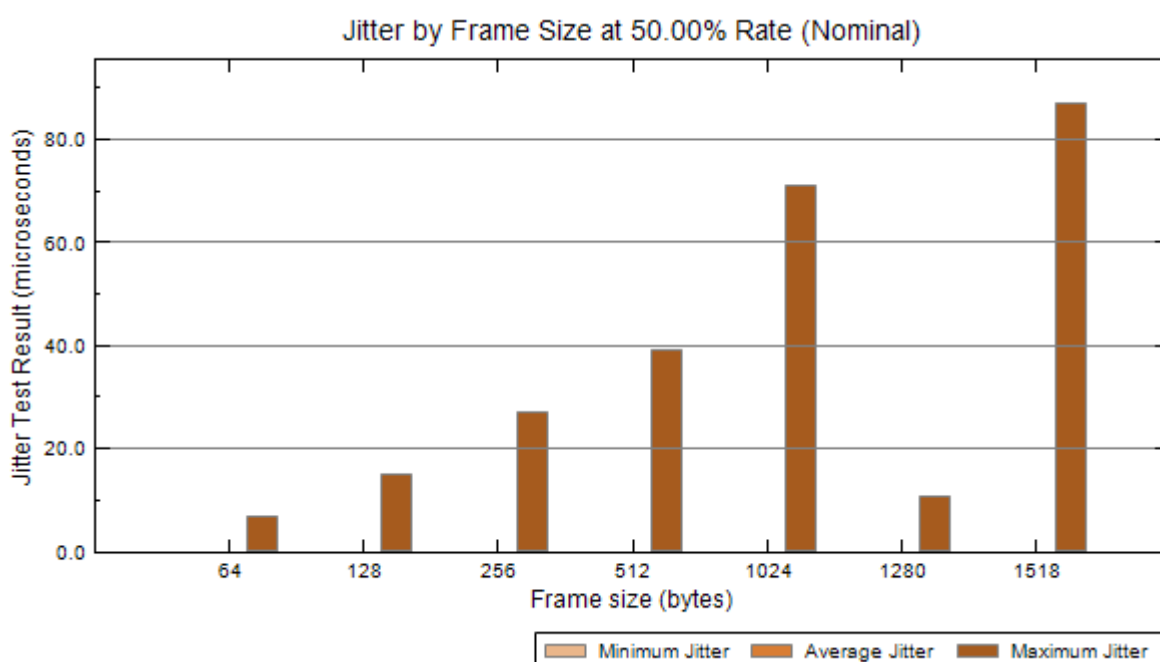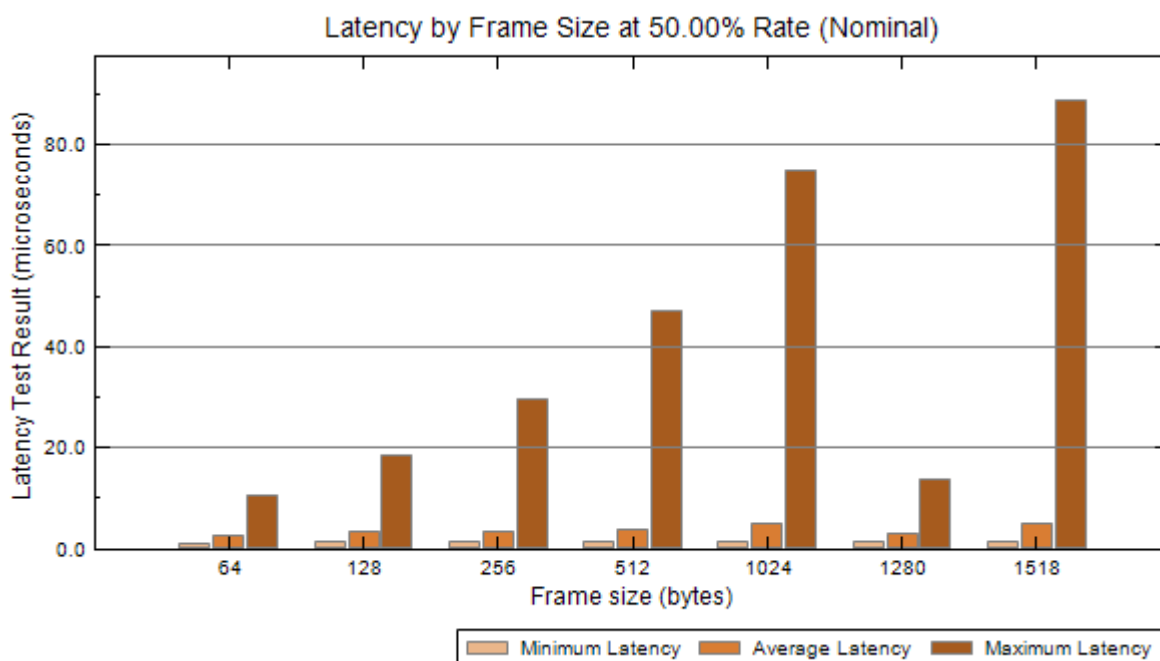
Results for 100.00% Rate (Nominal)

Frame Size	64	128	256	512	1024	1280
Result State	PASS	PASS	PASS	PASS	PASS	PASS
Tx Rate (Percent)	98.829 %	100 %	100 %	100 %	100 %	1.271 %
Tx Rate (L1) (Bit/s)	988.24 M	999.88 M	999.88 M	999.76 M	999.38 M	12.23 M
Tx Rate (Fps)	1,470,588	844,494	452,844	234,906	119,658	1,176
Tx (Frames)	1,470,588	844,494	452,844	234,906	119,658	1,176
Rx (Frames)	1,470,588	844,494	452,844	234,906	119,655	1,176
P-0-0-0						
- Tx (Frames)	113,120	64,960	34,832	18,067	9,205	91
- Rx (Frames)	131,978	75,789	40,642	21,084	10,738	105

- Avg Latency (micsec)	5.919	5.218	6.412	8.663	14.577	3.990
- Min Latency (micsec)	3.184	3.649	3.665	3.649	3.689	3.770
- Max Latency (micsec)	28.105	26.741	50.716	79.252	138.490	4.251
- 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)	113,120	64,960	34,832	18,067	9,205	91
- Rx (Frames)	131,978	75,789	40,642	21,084	10,735	105
- Avg Latency (micsec)	5.428	5.240	6.423	8.296	14.619	4.113
- Min Latency (micsec)	3.208	3.649	3.641	3.649	3.689	3.722
- Max Latency (micsec)	22.452	27.463	40.661	75.043	131.995	11.539
- 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-0-0-2						
- Tx (Frames)	113,120	64,960	34,832	18,067	9,205	91
- Rx (Frames)	131,978	75,789	40,642	21,084	10,738	105
- Avg Latency (micsec)	5.924	5.205	6.424	8.435	14.820	4.022
- Min Latency (micsec)	3.232	3.649	3.689	3.673	3.689	3.770
- Max Latency (micsec)	28.874	27.271	53.771	75.139	128.579	4.227
- 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)	113,120	64,960	34,832	18,067	9,205	91
- Rx (Frames)	131,978	75,789	40,642	21,084	10,738	105
- Avg Latency (micsec)	4.738	3.981	5.234	7.140	13.856	2.956
- Min Latency (micsec)	2.022	2.463	2.479	2.463	2.527	2.607
- Max Latency (micsec)	26.966	25.194	41.711	64.787	136.028	11.964
- 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)	113,120	64,960	34,832	18,067	9,205	91
- Rx (Frames)	131,978	75,789	40,642	21,084	10,738	105
- Avg Latency (micsec)	4.284	4.078	5.330	7.235	13.776	2.959
- Min Latency (micsec)	2.046	2.511	2.503	2.511	2.551	2.607
- Max Latency (micsec)	20.832	27.239	44.766	66.784	144.591	13.287
- 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)	113,124	64,962	34,836	18,072	9,204	90
- Rx (Frames)	96,960	55,680	29,856	15,486	7,890	78
- Avg Latency (micsec)	7.610	5.312	6.299	11.057	19.175	2.292
- Min Latency (micsec)	1.052	1.517	1.509	1.541	1.533	1.565
- Max Latency (micsec)	27.495	24.809	57.194	81.112	146.917	3.088
- 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)	14.432	21.913	43.442	69.589	143.556	0.312
P-0-2-3						
- Tx (Frames)	113,124	64,962	34,836	18,072	9,204	90
- Rx (Frames)	96,960	55,680	29,856	15,486	7,890	78
- Avg Latency (micsec)	7.598	5.331	7.242	11.104	19.969	2.299
- Min Latency (micsec)	1.027	1.517	1.509	1.541	1.533	1.589
- Max Latency (micsec)	27.375	25.026	56.906	74.136	143.333	3.040
- 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)	14.432	21.600	44.500	61.410	135.281	0.529
P-0-2-4						
- Tx (Frames)	113,124	64,962	34,836	18,072	9,204	90
- Rx (Frames)	96,960	55,680	29,856	15,486	7,890	78
- Avg Latency (micsec)	6.791	4.848	6.029	10.993	15.120	2.307
- Min Latency (micsec)	1.052	1.517	1.533	1.541	1.533	1.565
- Max Latency (micsec)	22.997	24.641	49.593	63.962	112.527	3.064
- 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)	12.941	17.222	35.792	52.342	94.557	0.240
P-0-2-5						
- Tx (Frames)	113,124	64,962	34,836	18,072	9,204	90

- Rx (Frames)	96,960	55,680	29,856	15,486	7,890	78
- Avg Latency (micsec)	6.793	5.086	6.160	10.931	15.246	2.460
- Min Latency (micsec)	1.076	1.541	1.557	1.565	1.581	1.613
- Max Latency (micsec)	23.430	22.957	43.098	74.144	147.085	11.090
- 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)	12.917	16.164	36.827	51.909	99.464	9.236
P-0-4-1						
- Tx (Frames)	113,124	64,962	34,836	18,072	9,204	90
- Rx (Frames)	96,960	55,680	29,856	15,486	7,890	78
- Avg Latency (micsec)	6.862	4.851	6.420	11.054	15.295	2.336
- Min Latency (micsec)	1.100	1.589	1.581	1.589	1.605	1.637
- Max Latency (micsec)	23.526	22.011	40.509	68.917	134.890	3.136
- 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)	11.473	18.425	28.095	56.744	99.512	0.240
P-0-4-3						
- Tx (Frames)	113,124	64,962	34,836	18,072	9,204	90
- Rx (Frames)	96,960	55,680	29,856	15,486	7,890	78
- Avg Latency (micsec)	6.831	5.009	6.259	10.728	15.696	2.362
- Min Latency (micsec)	1.100	1.589	1.581	1.589	1.605	1.685
- Max Latency (micsec)	23.478	22.692	42.000	67.121	126.711	3.136
- 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)	12.917	16.886	36.201	52.895	101.340	0.216
P-0-4-4						
- Tx (Frames)	113,120	64,960	34,832	18,067	9,205	91
- Rx (Frames)	131,978	75,789	40,642	21,084	10,738	105
- Avg Latency (micsec)	4.269	3.974	5.134	7.139	13.103	2.873
- Min Latency (micsec)	2.094	2.583	2.599	2.583	2.623	2.679
- Max Latency (micsec)	20.880	26.276	38.488	73.254	124.530	3.184
- 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)	113,124	64,962	34,836	18,072	9,204	90
- Rx (Frames)	96,960	55,680	29,856	15,486	7,890	78
- Avg Latency (micsec)	6.872	4.944	6.213	10.665	18.188	2.477
- Min Latency (micsec)	1.124	1.613	1.605	1.589	1.629	1.685
- Max Latency (micsec)	23.478	23.438	44.758	69.903	137.103	12.133
- 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)	12.941	15.947	39.040	59.077	126.766	0.312

Frame Size	**1518**
Result State	PASS
Tx Rate (Percent)	51.611 %
Tx Rate (L1) (Bit/s)	515.22 M
Tx Rate (Fps)	41,874
Tx (Frames)	41,874
Rx (Frames)	41,857
P-0-0-0	
- Tx (Frames)	3,220
- Rx (Frames)	3,759
- Avg Latency (micsec)	6.817
- Min Latency (micsec)	3.706
- Max Latency (micsec)	37.430
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec)	N/A
P-0-0-1	
- Tx (Frames)	3,220
- Rx (Frames)	3,752
- Avg Latency (micsec)	6.670
- Min Latency (micsec)	3.681
- Max Latency (micsec)	52.969
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec)	N/A
P-0-0-2	

- Tx (Frames)	3,220
- Rx (Frames)	3,759
- Avg Latency (micsec)	6.589
- Min Latency (micsec)	3.730
- Max Latency (micsec)	24.344
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec)	N/A
P-0-2-0	
- Tx (Frames)	3,220
- Rx (Frames)	3,759
- Avg Latency (micsec)	5.331
- Min Latency (micsec)	2.519
- Max Latency (micsec)	23.181
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec)	N/A
P-0-2-1	
- Tx (Frames)	3,220
- Rx (Frames)	3,759
- Avg Latency (micsec)	5.388
- Min Latency (micsec)	2.543
- Max Latency (micsec)	23.157
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec)	N/A
P-0-2-2	
- Tx (Frames)	3,222
- Rx (Frames)	2,760
- Avg Latency (micsec)	9.697
- Min Latency (micsec)	1.549
- Max Latency (micsec)	54.372
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	52.558
P-0-2-3	
- Tx (Frames)	3,222
- Rx (Frames)	2,760
- Avg Latency (micsec)	9.980
- Min Latency (micsec)	1.549
- Max Latency (micsec)	70.801
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	65.427
P-0-2-4	
- Tx (Frames)	3,222
- Rx (Frames)	2,760
- Avg Latency (micsec)	9.862
- Min Latency (micsec)	1.525
- Max Latency (micsec)	48.551
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	46.328
P-0-2-5	
- Tx (Frames)	3,222
- Rx (Frames)	2,760
- Avg Latency (micsec)	9.560
- Min Latency (micsec)	1.597
- Max Latency (micsec)	49.008
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	43.562
P-0-4-1	
- Tx (Frames)	3,222
- Rx (Frames)	2,760
- Avg Latency (micsec)	9.534
- Min Latency (micsec)	1.597
- Max Latency (micsec)	41.864
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	40.002

P-0-4-3	
- Tx (Frames)	3,222
- Rx (Frames)	2,760
- Avg Latency (micsec)	9.599
- Min Latency (micsec)	1.645
- Max Latency (micsec)	42.056
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	40.266
P-0-4-4	
- Tx (Frames)	3,220
- Rx (Frames)	3,749
- Avg Latency (micsec)	5.626
- Min Latency (micsec)	2.591
- Max Latency (micsec)	24.168
- Avg Jitter (micsec)	N/A
- Min Jitter (micsec)	N/A
- Max Jitter (micsec)	N/A
P-0-4-5	
- Tx (Frames)	3,222
- Rx (Frames)	2,760
- Avg Latency (micsec)	10.031
- Min Latency (micsec)	1.669
- Max Latency (micsec)	60.915
- Avg Jitter (micsec)	0.000
- Min Jitter (micsec)	0.000
- Max Jitter (micsec)	59.077

Latency by Frame Size at 100.00% Rate (Nominal)

Jitter by Frame Size at 100.00% Rate (Nominal)

Legend: Minimum Jitter, Average Jitter, Maximum Jitter

X-axis: Frame size (bytes): 64, 128, 256, 512, 1024, 1280, 1518

Y-axis: Jitter Test Result (microseconds): 0, 20, 40, 60, 80, 100, 120, 140
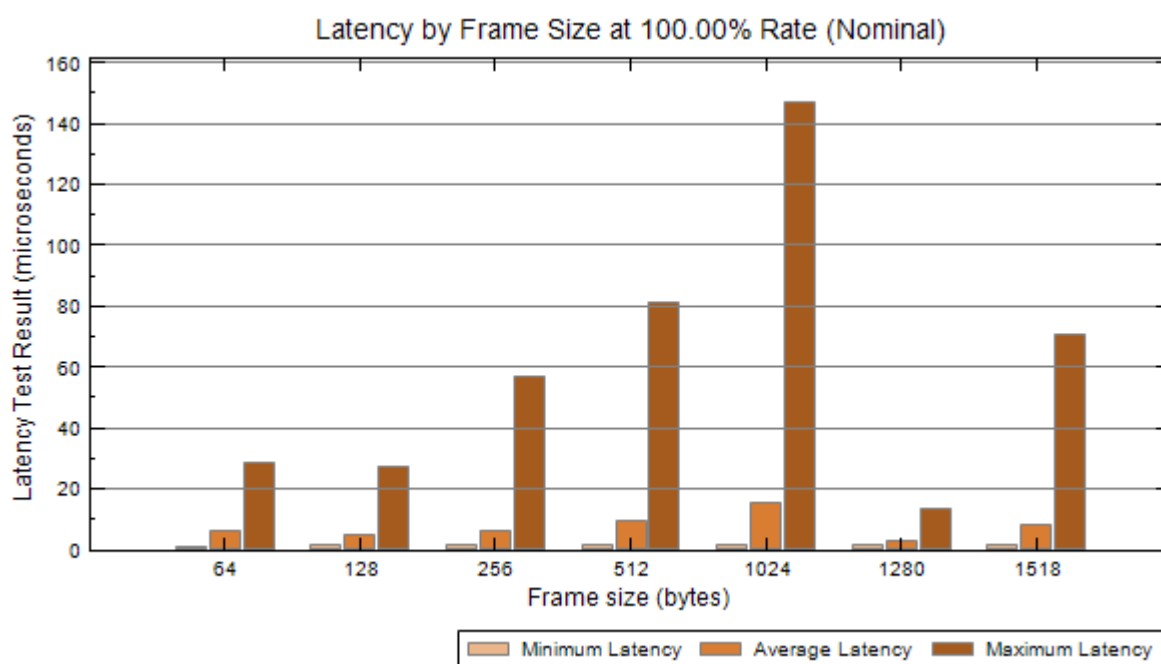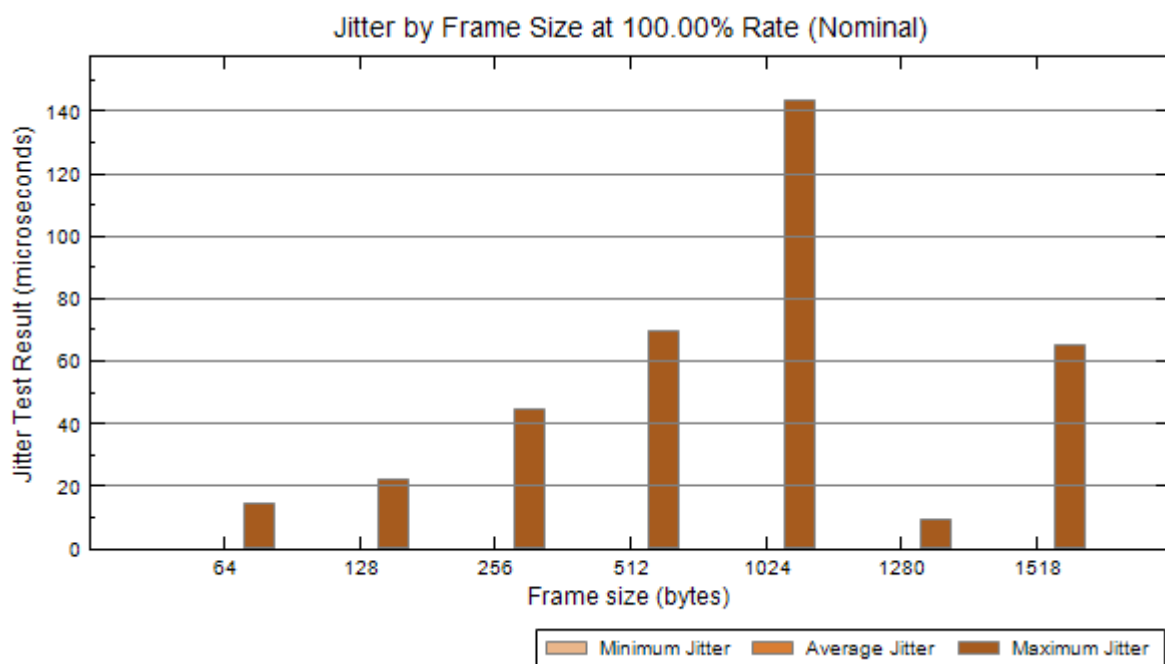
Frame Loss Rate Test Results

Test Setup

Duration: 1 seconds
Iteration: 1

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)	743,988	422,226	226,422	117,432	59,805	48,030
Rx Rate (Fps)	743.99 K	422.23 K	226.42 K	117.43 K	59.81 K	48.03 K
Rx Rate (L1) (Bit/s)	499.96 M	499.92 M	499.94 M	499.79 M	499.49 M	499.51 M
Loss (Frames)	0	0	0	0	3	18
Loss Rate (Percent)	0 %	0 %	0 %	0 %	0.01 %	0.04 %
P-0-0-0						
- 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						
- 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	5,366	4,306
- Rx Rate (L1) (Bit/s)	44.87 M	44.86 M	44.87 M	44.87 M	44.82 M	44.78 M
- Rx Rate (Fps)	66,766	37,891	20,321	10,542	5,366	4,306
P-0-0-2						
- 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-0-2-0						
- 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-0-2-1						
- 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)	49,056	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-0-2-3						
- 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	4,300
- Rx Rate (L1) (Bit/s)	44.87 M	44.86 M	44.87 M	44.87 M	44.84 M	44.72 M
- Rx Rate (Fps)	66,766	37,891	20,321	10,542	5,369	4,300
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)	49,056	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

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)	40,563
Rx Rate (Fps)	40.56 K
Rx Rate (L1) (Bit/s)	499.09 M
Loss (Frames)	9
Loss Rate (Percent)	0.02 %
P-0-0-0	
- Tx (Frames)	3,122
- Tx Rate (L1) (Bit/s)	38.41 M
- Tx Rate (Fps)	3,122
- Rx (Frames)	3,639
- Rx Rate (L1) (Bit/s)	44.77 M
- Rx Rate (Fps)	3,639
P-0-0-1	
- Tx (Frames)	3,122
- Tx Rate (L1) (Bit/s)	38.41 M
- Tx Rate (Fps)	3,122
- Rx (Frames)	3,632
- Rx Rate (L1) (Bit/s)	44.69 M
- Rx Rate (Fps)	3,632

P-0-0-2	
- 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-0-2-0	
- 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-0-2-1	
- 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-0-2-2	
- 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-0-2-3	
- 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 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	
- 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-0-4-3	
- 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-0-4-4	
- 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)	44.79 M
- Rx Rate (Fps)	3,640
P-0-4-5	

- 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

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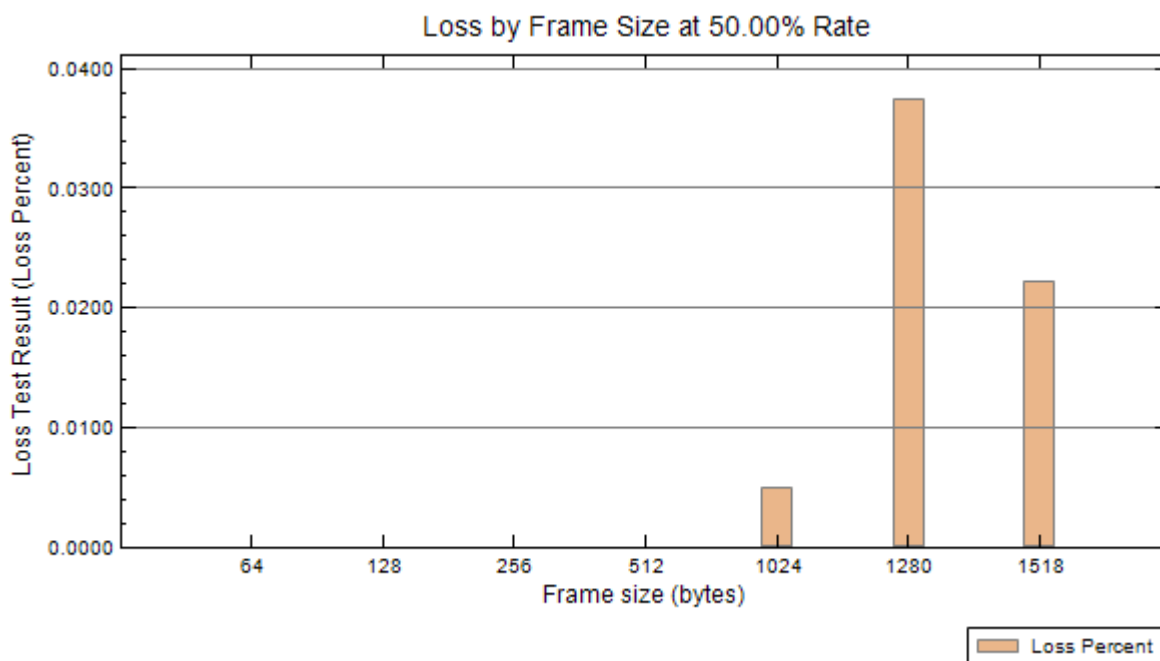
Results for 100.00% Rate

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)	1,473,588	844,494	452,844	234,906	119,658	96,092
Rx Rate (Fps)	1.47 M	844.49 K	452.84 K	234.91 K	119.66 K	96.09 K
Rx Rate (L1) (Bit/s)	990.25 M	999.88 M	999.88 M	999.76 M	999.38 M	999.36 M
Loss (Frames)	14,430	0	0	0	0	4
Loss Rate (Percent)	0.97 %	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)	133,157	75,789	40,642	21,084	10,738	8,624
- Rx Rate (L1) (Bit/s)	89.48 M	89.73 M	89.74 M	89.73 M	89.68 M	89.69 M
- Rx Rate (Fps)	133,157	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)	133,078	75,789	40,642	21,084	10,738	8,623
- Rx Rate (L1) (Bit/s)	89.43 M	89.73 M	89.74 M	89.73 M	89.68 M	89.68 M
- Rx Rate (Fps)	133,078	75,789	40,642	21,084	10,738	8,623
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)	132,886	75,789	40,642	21,084	10,738	8,623
- Rx Rate (L1) (Bit/s)	89.3 M	89.73 M	89.74 M	89.73 M	89.68 M	89.68 M
- Rx Rate (Fps)	132,886	75,789	40,642	21,084	10,738	8,623
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)	132,940	75,789	40,642	21,084	10,738	8,622
- Rx Rate (L1) (Bit/s)	89.34 M	89.73 M	89.74 M	89.73 M	89.68 M	89.67 M
- Rx Rate (Fps)	132,940	75,789	40,642	21,084	10,738	8,622
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)	133,058	75,789	40,642	21,084	10,738	8,624
- Rx Rate (L1) (Bit/s)	89.41 M	89.73 M	89.74 M	89.73 M	89.68 M	89.69 M
- Rx Rate (Fps)	133,058	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)	96,427	55,680	29,856	15,486	7,890	6,336
- Rx Rate (L1) (Bit/s)	64.8 M	65.93 M	65.92 M	65.91 M	65.9 M	65.89 M
- Rx Rate (Fps)	96,427	55,680	29,856	15,486	7,890	6,336
P-0-2-3						
- 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)	96,632	55,680	29,856	15,486	7,890	6,336
- Rx Rate (L1) (Bit/s)	64.94 M	65.93 M	65.92 M	65.91 M	65.9 M	65.89 M
- Rx Rate (Fps)	96,632	55,680	29,856	15,486	7,890	6,336
P-0-2-4						
- 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)	96,627	55,680	29,856	15,486	7,890	6,336
- Rx Rate (L1) (Bit/s)	64.93 M	65.93 M	65.92 M	65.91 M	65.9 M	65.89 M
- Rx Rate (Fps)	96,627	55,680	29,856	15,486	7,890	6,336
P-0-2-5						
- 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)	96,445	55,680	29,856	15,486	7,890	6,336
- Rx Rate (L1) (Bit/s)	64.81 M	65.93 M	65.92 M	65.91 M	65.9 M	65.89 M
- Rx Rate (Fps)	96,445	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)	96,394	55,680	29,856	15,486	7,890	6,336
- Rx Rate (L1) (Bit/s)	64.78 M	65.93 M	65.92 M	65.91 M	65.9 M	65.89 M
- Rx Rate (Fps)	96,394	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)	96,507	55,680	29,856	15,486	7,890	6,336
- Rx Rate (L1) (Bit/s)	64.85 M	65.93 M	65.92 M	65.91 M	65.9 M	65.89 M
- Rx Rate (Fps)	96,507	55,680	29,856	15,486	7,890	6,336
P-0-4-4						
- 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)	133,119	75,789	40,642	21,084	10,738	8,624
- Rx Rate (L1) (Bit/s)	89.46 M	89.73 M	89.74 M	89.73 M	89.68 M	89.69 M
- Rx Rate (Fps)	133,119	75,789	40,642	21,084	10,738	8,624
P-0-4-5						
- 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)	96,318	55,680	29,856	15,486	7,890	6,336
- Rx Rate (L1) (Bit/s)	64.73 M	65.93 M	65.92 M	65.91 M	65.9 M	65.89 M
- Rx Rate (Fps)	96,318	55,680	29,856	15,486	7,890	6,336

Frame Size	1518
Result State	PASS
Tx (Frames)	81,228
Tx Rate (Fps)	81,228
Tx Rate (L1) (Bit/s)	999.43 M
Rx (Frames)	81,215
Rx Rate (Fps)	81.22 K
Rx Rate (L1) (Bit/s)	999.27 M
Loss (Frames)	13
Loss Rate (Percent)	0.02 %
P-0-0-0	
- Tx (Frames)	6,251
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (Fps)	6,251
- Rx (Frames)	7,282
- Rx Rate (L1) (Bit/s)	89.6 M
- Rx Rate (Fps)	7,282
P-0-0-1	
- Tx (Frames)	6,251
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (Fps)	6,251
- Rx (Frames)	7,285
- Rx Rate (L1) (Bit/s)	89.63 M
- Rx Rate (Fps)	7,285
P-0-0-2	
- Tx (Frames)	6,251
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (Fps)	6,251
- Rx (Frames)	7,285
- Rx Rate (L1) (Bit/s)	89.63 M
- Rx Rate (Fps)	7,285
P-0-2-0	
- Tx (Frames)	6,251
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (Fps)	6,251
- Rx (Frames)	7,286
- Rx Rate (L1) (Bit/s)	89.65 M
- Rx Rate (Fps)	7,286
P-0-2-1	
- Tx (Frames)	6,251
- Tx Rate (L1) (Bit/s)	76.91 M
- Tx Rate (Fps)	6,251
- Rx (Frames)	7,286
- Rx Rate (L1) (Bit/s)	89.65 M
- Rx Rate (Fps)	7,286
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)	5,358
P-0-2-3	
- 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-0-2-4	
- 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-0-2-5	
- 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
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)	7,285
- Rx Rate (L1) (Bit/s)	89.63 M
- Rx Rate (Fps)	7,285
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

Loss by Frame Size at 100.00% Rate
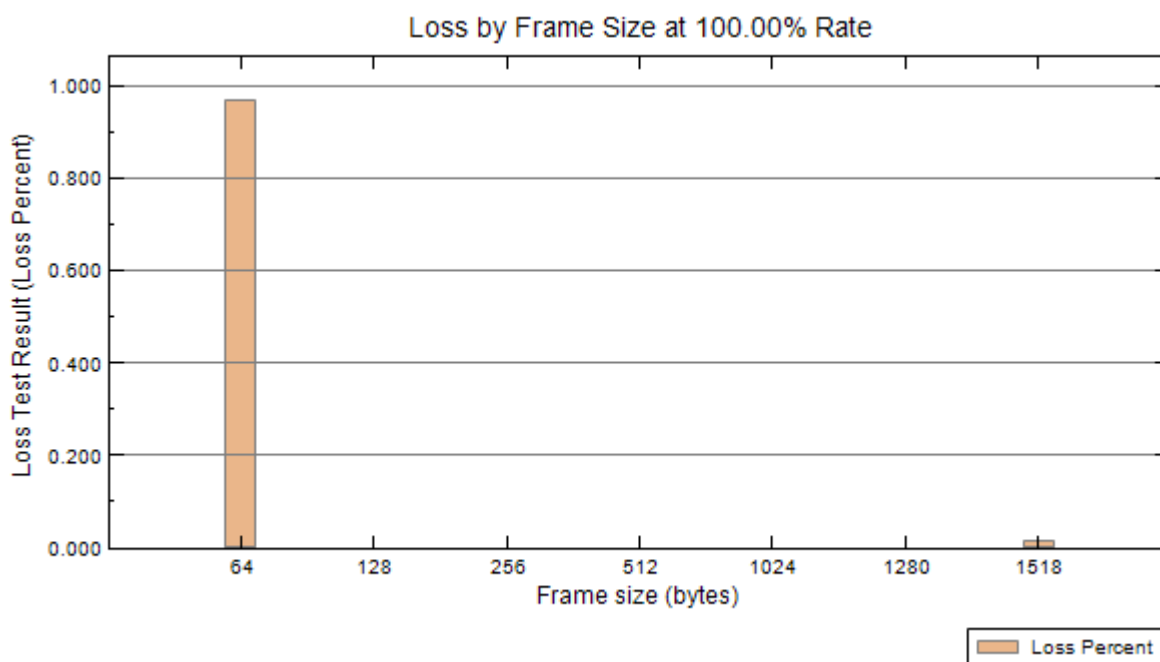
Back-to-Back Test Results

Test Setup

Duration: 1 seconds
Iteration: 1

Rate Result Scope: Common Result

Test Results

Results for 50.00% Rate

Frame Size	64	128	256	512	1024	1280
Result State	PASS	PASS	PASS	PASS	PASS	PASS
Tx Burst (Frames)	743,988	422,226	226,422	116,508	3,906	6,006
Tx Burst (Bytes)	47,615,232	54,044,928	57,964,032	59,652,096	3,999,744	7,687,680
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)	57,232	32,480	17,416	8,960	301	462
- Tx Burst (Bytes)	3,662,848	4,157,440	4,458,496	4,587,520	308,224	591,360
P-0-0-1						
- Tx Burst (Frames)	57,232	32,480	17,416	8,960	301	462
- Tx Burst (Bytes)	3,662,848	4,157,440	4,458,496	4,587,520	308,224	591,360
P-0-0-2						
- Tx Burst (Frames)	57,232	32,480	17,416	8,960	301	462
- Tx Burst (Bytes)	3,662,848	4,157,440	4,458,496	4,587,520	308,224	591,360
P-0-2-0						
- Tx Burst (Frames)	57,232	32,480	17,416	8,960	301	462
- Tx Burst (Bytes)	3,662,848	4,157,440	4,458,496	4,587,520	308,224	591,360
P-0-2-1						
- Tx Burst (Frames)	57,232	32,480	17,416	8,960	301	462
- Tx Burst (Bytes)	3,662,848	4,157,440	4,458,496	4,587,520	308,224	591,360
P-0-2-2						
- Tx Burst (Frames)	57,228	32,478	17,418	8,964	300	462
- Tx Burst (Bytes)	3,662,592	4,157,184	4,459,008	4,589,568	307,200	591,360
P-0-2-3						
- Tx Burst (Frames)	57,228	32,478	17,418	8,964	300	462
- Tx Burst (Bytes)	3,662,592	4,157,184	4,459,008	4,589,568	307,200	591,360
P-0-2-4						
- Tx Burst (Frames)	57,228	32,478	17,418	8,964	300	462
- Tx Burst (Bytes)	3,662,592	4,157,184	4,459,008	4,589,568	307,200	591,360
P-0-2-5						
- Tx Burst (Frames)	57,228	32,478	17,418	8,964	300	462
- Tx Burst (Bytes)	3,662,592	4,157,184	4,459,008	4,589,568	307,200	591,360
P-0-4-1						
- Tx Burst (Frames)	57,228	32,478	17,418	8,964	300	462
- Tx Burst (Bytes)	3,662,592	4,157,184	4,459,008	4,589,568	307,200	591,360
P-0-4-3						
- Tx Burst (Frames)	57,228	32,478	17,418	8,964	300	462
- Tx Burst (Bytes)	3,662,592	4,157,184	4,459,008	4,589,568	307,200	591,360
P-0-4-4						
- Tx Burst (Frames)	57,232	32,480	17,416	8,960	301	462
- Tx Burst (Bytes)	3,662,848	4,157,440	4,458,496	4,587,520	308,224	591,360
P-0-4-5						
- Tx Burst (Frames)	57,228	32,478	17,418	8,964	300	462
- Tx Burst (Bytes)	3,662,592	4,157,184	4,459,008	4,589,568	307,200	591,360

Frame Size	1518
Result State	PASS
Tx Burst (Frames)	15,498
Tx Burst (Bytes)	23,525,964
Max Offered Rate (Fps)	40,572
Max Offered Rate (Bit/s)	499.2 M
P-0-0-0	
- Tx Burst (Frames)	1,190

- Tx Burst (Bytes)	1,806,420
P-0-0-1	
- Tx Burst (Frames)	1,190
- Tx Burst (Bytes)	1,806,420
P-0-0-2	
- Tx Burst (Frames)	1,190
- Tx Burst (Bytes)	1,806,420
P-0-2-0	
- Tx Burst (Frames)	1,190
- Tx Burst (Bytes)	1,806,420
P-0-2-1	
- Tx Burst (Frames)	1,190
- Tx Burst (Bytes)	1,806,420
P-0-2-2	
- Tx Burst (Frames)	1,194
- Tx Burst (Bytes)	1,812,492
P-0-2-3	
- Tx Burst (Frames)	1,194
- Tx Burst (Bytes)	1,812,492
P-0-2-4	
- Tx Burst (Frames)	1,194
- Tx Burst (Bytes)	1,812,492
P-0-2-5	
- Tx Burst (Frames)	1,194
- Tx Burst (Bytes)	1,812,492
P-0-4-1	
- Tx Burst (Frames)	1,194
- Tx Burst (Bytes)	1,812,492
P-0-4-3	
- Tx Burst (Frames)	1,194
- Tx Burst (Bytes)	1,812,492
P-0-4-4	
- Tx Burst (Frames)	1,190
- Tx Burst (Bytes)	1,806,420
P-0-4-5	
- Tx Burst (Frames)	1,194
- Tx Burst (Bytes)	1,812,492
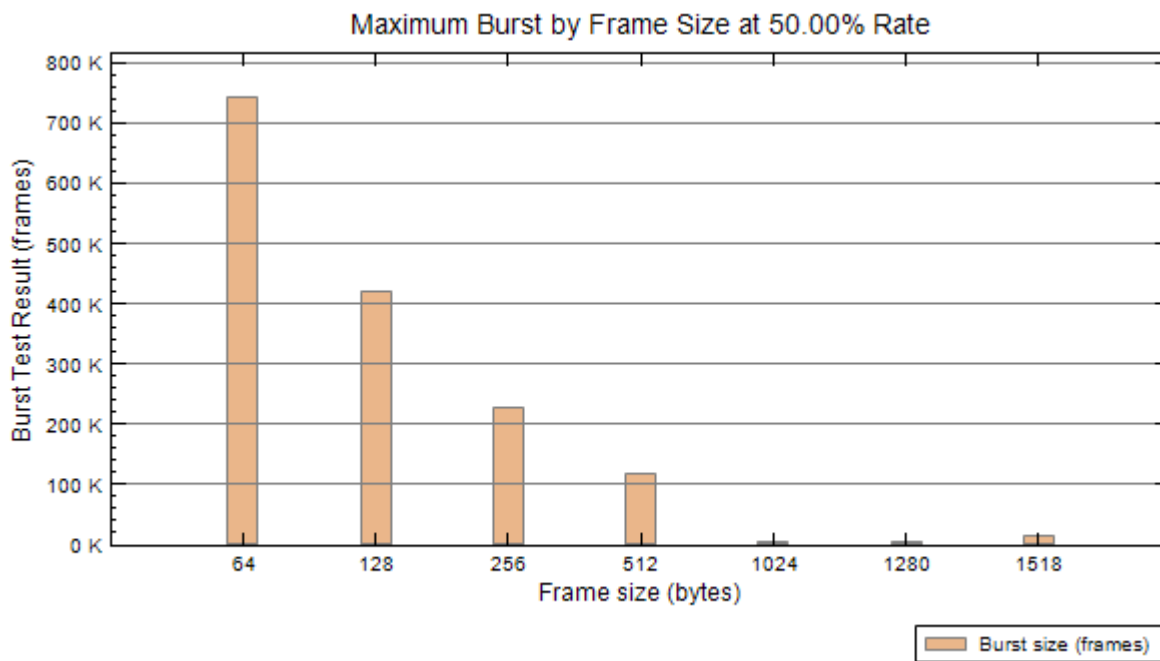
Maximum Burst by Frame Size at 50.00% Rate

Results for 100.00% Rate

Frame Size	64	128	256	512	1024	1280

Result State	PASS	PASS	PASS	PASS	PASS	PASS
Tx Burst (Frames)	1,488,018	844,494	452,844	234,906	4,620	96,096
Tx Burst (Bytes)	95,233,152	108,095,232	115,928,064	120,271,872	4,730,880	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)	114,464	64,960	34,832	18,067	357	7,392
- Tx Burst (Bytes)	7,325,696	8,314,880	8,916,992	9,250,304	365,568	9,461,760
P-0-0-1						
- Tx Burst (Frames)	114,464	64,960	34,832	18,067	357	7,392
- Tx Burst (Bytes)	7,325,696	8,314,880	8,916,992	9,250,304	365,568	9,461,760
P-0-0-2						
- Tx Burst (Frames)	114,464	64,960	34,832	18,067	357	7,392
- Tx Burst (Bytes)	7,325,696	8,314,880	8,916,992	9,250,304	365,568	9,461,760
P-0-2-0						
- Tx Burst (Frames)	114,464	64,960	34,832	18,067	357	7,392
- Tx Burst (Bytes)	7,325,696	8,314,880	8,916,992	9,250,304	365,568	9,461,760
P-0-2-1						
- Tx Burst (Frames)	114,464	64,960	34,832	18,067	357	7,392
- Tx Burst (Bytes)	7,325,696	8,314,880	8,916,992	9,250,304	365,568	9,461,760
P-0-2-2						
- Tx Burst (Frames)	114,462	64,962	34,836	18,072	354	7,392
- Tx Burst (Bytes)	7,325,568	8,315,136	8,918,016	9,252,864	362,496	9,461,760
P-0-2-3						
- Tx Burst (Frames)	114,462	64,962	34,836	18,072	354	7,392
- Tx Burst (Bytes)	7,325,568	8,315,136	8,918,016	9,252,864	362,496	9,461,760
P-0-2-4						
- Tx Burst (Frames)	114,462	64,962	34,836	18,072	354	7,392
- Tx Burst (Bytes)	7,325,568	8,315,136	8,918,016	9,252,864	362,496	9,461,760
P-0-2-5						
- Tx Burst (Frames)	114,462	64,962	34,836	18,072	354	7,392
- Tx Burst (Bytes)	7,325,568	8,315,136	8,918,016	9,252,864	362,496	9,461,760
P-0-4-1						
- Tx Burst (Frames)	114,462	64,962	34,836	18,072	354	7,392
- Tx Burst (Bytes)	7,325,568	8,315,136	8,918,016	9,252,864	362,496	9,461,760
P-0-4-3						
- Tx Burst (Frames)	114,462	64,962	34,836	18,072	354	7,392
- Tx Burst (Bytes)	7,325,568	8,315,136	8,918,016	9,252,864	362,496	9,461,760
P-0-4-4						
- Tx Burst (Frames)	114,464	64,960	34,832	18,067	357	7,392
- Tx Burst (Bytes)	7,325,696	8,314,880	8,916,992	9,250,304	365,568	9,461,760
P-0-4-5						
- Tx Burst (Frames)	114,462	64,962	34,836	18,072	354	7,392
- Tx Burst (Bytes)	7,325,568	8,315,136	8,918,016	9,252,864	362,496	9,461,760

Frame Size	1518
Result State	PASS
Tx Burst (Frames)	1,218
Tx Burst (Bytes)	1,848,924
Max Offered Rate (Fps)	81,228
Max Offered Rate (Bit/s)	999.43 M
P-0-0-0	
- Tx Burst (Frames)	91
- Tx Burst (Bytes)	138,138
P-0-0-1	
- Tx Burst (Frames)	91
- Tx Burst (Bytes)	138,138
P-0-0-2	
- Tx Burst (Frames)	91
- Tx Burst (Bytes)	138,138
P-0-2-0	
- Tx Burst (Frames)	91
- Tx Burst (Bytes)	138,138
P-0-2-1	
- Tx Burst (Frames)	91
- Tx Burst (Bytes)	138,138
P-0-2-2	
- Tx Burst (Frames)	96
- Tx Burst (Bytes)	145,728
P-0-2-3	

- Tx Burst (Frames)	96
- Tx Burst (Bytes)	145,728
P-0-2-4	
- Tx Burst (Frames)	96
- Tx Burst (Bytes)	145,728
P-0-2-5	
- Tx Burst (Frames)	96
- Tx Burst (Bytes)	145,728
P-0-4-1	
- Tx Burst (Frames)	96
- Tx Burst (Bytes)	145,728
P-0-4-3	
- Tx Burst (Frames)	96
- Tx Burst (Bytes)	145,728
P-0-4-4	
- Tx Burst (Frames)	91
- Tx Burst (Bytes)	138,138
P-0-4-5	
- Tx Burst (Frames)	96
- Tx Burst (Bytes)	145,728

Maximum Burst by Frame Size at 100.00% Rate