Valkyrie2889 Test Report

Test Summary

Test company:	Xena Networks
Customer:	GSI TOS

Test Date and Time:	2023-11-29, 15:48
Test Duration:	00:59:01 (h:m:s)
Generated By:	Valkyrie2889 v1.41, running on 'Microsoft Windows 10 Enterprise'

Comments: DM broadcast, up to 4 timing events, 4 layers:
- host: aconbg027
- chassis: Xenabay (140.181.139.228)
DUT:
- WRS: backplane v3.30, scb v3.4, Creotech
- name: nwt0010/16/296/297
- fw: v6.1
- dot-config: production

Test Setup

Test Configuration

Subtest Selection

Rate Test: Full Mesh	Disabled
Rate Test: Part.Mesh, 1:N	Disabled
Rate Test: Part.Mesh, N->N	Enabled
- Throughput	Enabled
- Forwarding	Enabled
Congestion Control:	Disabled
Forward Pressure:	Disabled
Maximum Forwarding Rate:	Disabled
Address Caching Capacity:	Disabled
Address Learning Rate:	Disabled
Errored Frames Filtering:	Disabled
Broadcast Forwarding:	Disabled

Test Options

Packet Sizes Used:	90,134,178,222
Rate Type:	Fraction
Fraction per Port:	100,00%
Latency Measurement Mode:	Last-To-Last
Toggle Port Sync States:	Yes

Traffic Configuration

Used Chassis

Chassis ID	Chassis Name	Address
C-0	xenatos	140.181.139.228:22606

Used Ports

Port ID	Interface Type	Speed	IP Address & Gateway	Protocol Segment Profile
P-0-0-0	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-0-1	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-0-2	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-0-3	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-0-4	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-0-5	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-2-0	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-2-1	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-2-2	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-2-3	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-2-4	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-2-5	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-4-0	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-4-1	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-4-2	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-4-3	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-4-4	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-4-5	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet

Rate Test: Part.Mesh, N->N Results

Test Setup

Duration:	30 seconds
Iteration:	1
Topology:	Blocks
Direction:	West-to-East

Throughput Options

Initial Rate:	0,01%
Maximum Rate:	10,00%
Minimum Rate:	0,01%
Resolution:	0,01%

Used Ports

Port ID	Port Role
P-0-0-0	East
P-0-4-0	West
P-0-4-1	West
P-0-4-2	West
P-0-4-3	West
P-0-4-4	West
P-0-4-5	West

Throughput Test Results

Frame Size	90	134	178	222
Result State	PASS	PASS	PASS	PASS
Iter. #	1	1	1	1
Tx Rate (Percent)	9,971 %	9,99 %	9,99 %	9,99 %
Tx Rate (L1) (Bit/s)	598,24 M	599,41 M	599,41 M	599,41 M
Tx Rate (Fps)	679.823	486.538	378.418	309.615
Rx Rate (Percent)	9,97 %	9,99 %	9,99 %	9,99 %
Rx Rate (L1) (Bit/s)	598,24 M	599,41 M	599,41 M	599,41 M
Rx Rate (Fps)	679,82 K	486,54 K	378,42 K	309,62 K
Loss Rate (Percent)	0 %	0 %	0 %	0 %
Loss (Frames)	0	0	0	0
P-0-0-0				
- Tx (Frames)	0	0	0	0
- Tx Rate (L1) (Bit/s)	0	0	0	0
- Tx Rate (Fps)	0	0	0	0
- Rx (Frames)	20.394.678	14.596.134	11.352.546	9.288.450
- Rx Rate (L1) (Bit/s)	598,24 M	599,41 M	599,41 M	599,41 M
- Rx Rate (Fps)	679.823	486.538	378.418	309.615
- Flood Count (Frames)	61	56	57	58
P-0-4-0				
- Tx (Frames)	3.399.113	2.432.689	1.892.091	1.548.075
- Tx Rate (L1) (Bit/s)	99,71 M	99,9 M	99,9 M	99,9 M
- Tx Rate (Fps)	113.304	81.090	63.070	51.603
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-1				
- Tx (Frames)	3.399.113	2.432.689	1.892.091	1.548.075
- Tx Rate (L1) (Bit/s)	99,71 M	99,9 M	99,9 M	99,9 M
- Tx Rate (Fps)	113.304	81.090	63.070	51.603
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-2				
- Tx (Frames)	3.399.113	2.432.689	1.892.091	1.548.075

- Tx Rate (L1) (Bit/s)	99,71 M	99,9 M	99,9 M	99,9 M
- Tx Rate (Fps)	113.304	81.090	63.070	51.603
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-3				
- Tx (Frames)	3.399.113	2.432.689	1.892.091	1.548.075
- Tx Rate (L1) (Bit/s)	99,71 M	99,9 M	99,9 M	99,9 M
- Tx Rate (Fps)	113.304	81.090	63.070	51.603
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-4				
- Tx (Frames)	3.399.113	2.432.689	1.892.091	1.548.075
- Tx Rate (L1) (Bit/s)	99,71 M	99,9 M	99,9 M	99,9 M
- Tx Rate (Fps)	113.304	81.090	63.070	51.603
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-5				
- Tx (Frames)	3.399.113	2.432.689	1.892.091	1.548.075
- Tx Rate (L1) (Bit/s)	99,71 M	99,9 M	99,9 M	99,9 M
- Tx Rate (Fps)	113.304	81.090	63.070	51.603
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0

Part.Mesh, N->N: Throughput by Frame Size vs Theoretical Max
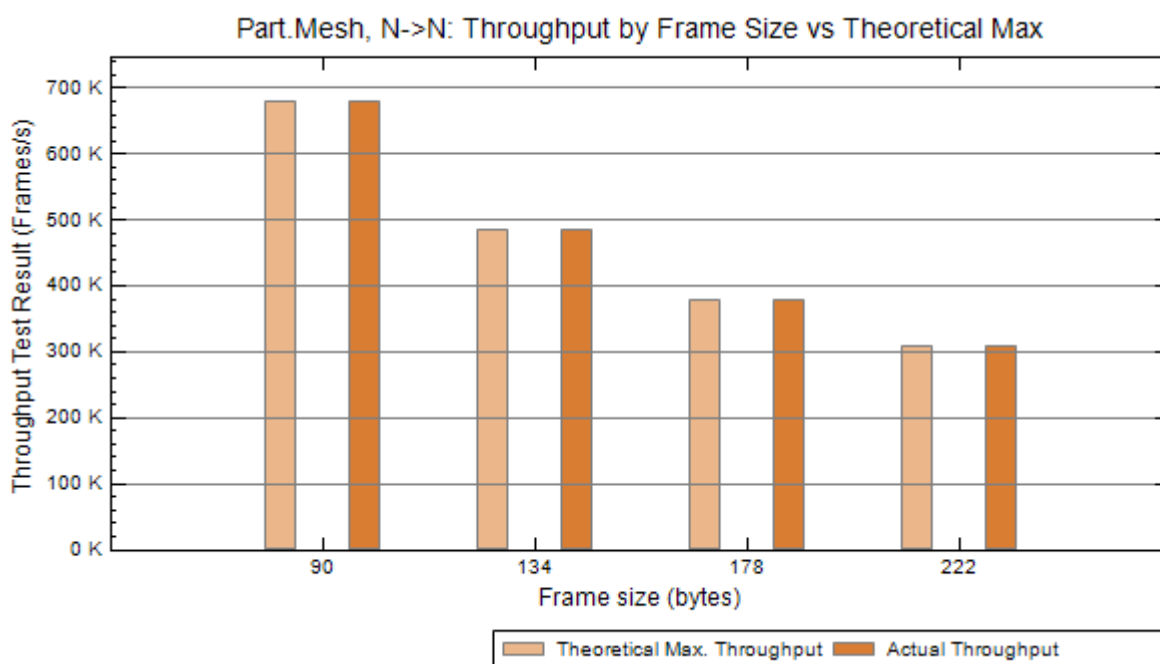
Forwarding Test Results

Results for 1,00% Rate

Frame Size	90	134	178	222
Result State	PASS	PASS	PASS	PASS
Iter. #	1	1	1	1
Tx Rate (Percent)	1 %	1 %	1 %	1 %
Tx Rate (L1) (Bit/s)	60 M	60 M	60 M	60 M

Tx Rate (Fps)	68.182	48.701	37.879	30.992
Rx Rate (Percent)	1 %	1 %	1 %	1 %
Rx Rate (L1) (Bit/s)	60 M	60 M	60 M	60 M
Rx Rate (Fps)	68,18 K	48,7 K	37,88 K	30,99 K
Loss Rate (Percent)	0 %	0 %	0 %	0 %
Loss (Frames)	0	0	0	0
P-0-0-0				
- Tx (Frames)	0	0	0	0
- Tx Rate (L1) (Bit/s)	0	0	0	0
- Tx Rate (Fps)	0	0	0	0
- Rx (Frames)	2.045.454	1.461.036	1.136.358	929.748
- Rx Rate (L1) (Bit/s)	60 M	60 M	60 M	60 M
- Rx Rate (Fps)	68.182	48.701	37.879	30.992
- Flood Count (Frames)	57	58	61	60
P-0-4-0				
- Tx (Frames)	340.909	243.506	189.393	154.958
- Tx Rate (L1) (Bit/s)	10 M	10 M	10 M	10 M
- Tx Rate (Fps)	11.364	8.117	6.313	5.165
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-1				
- Tx (Frames)	340.909	243.506	189.393	154.958
- Tx Rate (L1) (Bit/s)	10 M	10 M	10 M	10 M
- Tx Rate (Fps)	11.364	8.117	6.313	5.165
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-2				
- Tx (Frames)	340.909	243.506	189.393	154.958
- Tx Rate (L1) (Bit/s)	10 M	10 M	10 M	10 M
- Tx Rate (Fps)	11.364	8.117	6.313	5.165
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-3				
- Tx (Frames)	340.909	243.506	189.393	154.958
- Tx Rate (L1) (Bit/s)	10 M	10 M	10 M	10 M
- Tx Rate (Fps)	11.364	8.117	6.313	5.165
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-4				
- Tx (Frames)	340.909	243.506	189.393	154.958
- Tx Rate (L1) (Bit/s)	10 M	10 M	10 M	10 M
- Tx Rate (Fps)	11.364	8.117	6.313	5.165
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-5				
- Tx (Frames)	340.909	243.506	189.393	154.958
- Tx Rate (L1) (Bit/s)	10 M	10 M	10 M	10 M
- Tx Rate (Fps)	11.364	8.117	6.313	5.165
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0

Part.Mesh, N->N: Loss by Frame Size at 1,00% Rate

Results for 2,00% Rate

Frame Size	90	134	178	222
Result State	PASS	PASS	PASS	PASS
Iter. #	1	1	1	1
Tx Rate (Percent)	2 %	2 %	2 %	2 %
Tx Rate (L1) (Bit/s)	120 M	120 M	120 M	120 M
Tx Rate (Fps)	136.364	97.402	75.757	61.983
Rx Rate (Percent)	2 %	2 %	2 %	2 %
Rx Rate (L1) (Bit/s)	120 M	120 M	120 M	120 M
Rx Rate (Fps)	136,36 K	97,4 K	75,76 K	61,98 K
Loss Rate (Percent)	0 %	0 %	0 %	0 %
Loss (Frames)	0	0	0	0
P-0-0-0				
- Tx (Frames)	0	0	0	0
- Tx Rate (L1) (Bit/s)	0	0	0	0
- Tx Rate (Fps)	0	0	0	0
- Rx (Frames)	4.090.908	2.922.072	2.272.722	1.859.502
- Rx Rate (L1) (Bit/s)	120 M	120 M	120 M	120 M
- Rx Rate (Fps)	136.364	97.402	75.757	61.983
- Flood Count (Frames)	59	56	58	62
P-0-4-0				
- Tx (Frames)	681.818	487.012	378.787	309.917
- Tx Rate (L1) (Bit/s)	20 M	20 M	20 M	20 M
- Tx Rate (Fps)	22.727	16.234	12.626	10.331
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-1				
- Tx (Frames)	681.818	487.012	378.787	309.917
- Tx Rate (L1) (Bit/s)	20 M	20 M	20 M	20 M
- Tx Rate (Fps)	22.727	16.234	12.626	10.331
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-2				
- Tx (Frames)	681.818	487.012	378.787	309.917
- Tx Rate (L1) (Bit/s)	20 M	20 M	20 M	20 M
- Tx Rate (Fps)	22.727	16.234	12.626	10.331
- Rx (Frames)	0	0	0	0

- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-3				
- Tx (Frames)	681.818	487.012	378.787	309.917
- Tx Rate (L1) (Bit/s)	20 M	20 M	20 M	20 M
- Tx Rate (Fps)	22.727	16.234	12.626	10.331
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-4				
- Tx (Frames)	681.818	487.012	378.787	309.917
- Tx Rate (L1) (Bit/s)	20 M	20 M	20 M	20 M
- Tx Rate (Fps)	22.727	16.234	12.626	10.331
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-5				
- Tx (Frames)	681.818	487.012	378.787	309.917
- Tx Rate (L1) (Bit/s)	20 M	20 M	20 M	20 M
- Tx Rate (Fps)	22.727	16.234	12.626	10.331
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0

Part.Mesh, N->N: Loss by Frame Size at 2,00% Rate
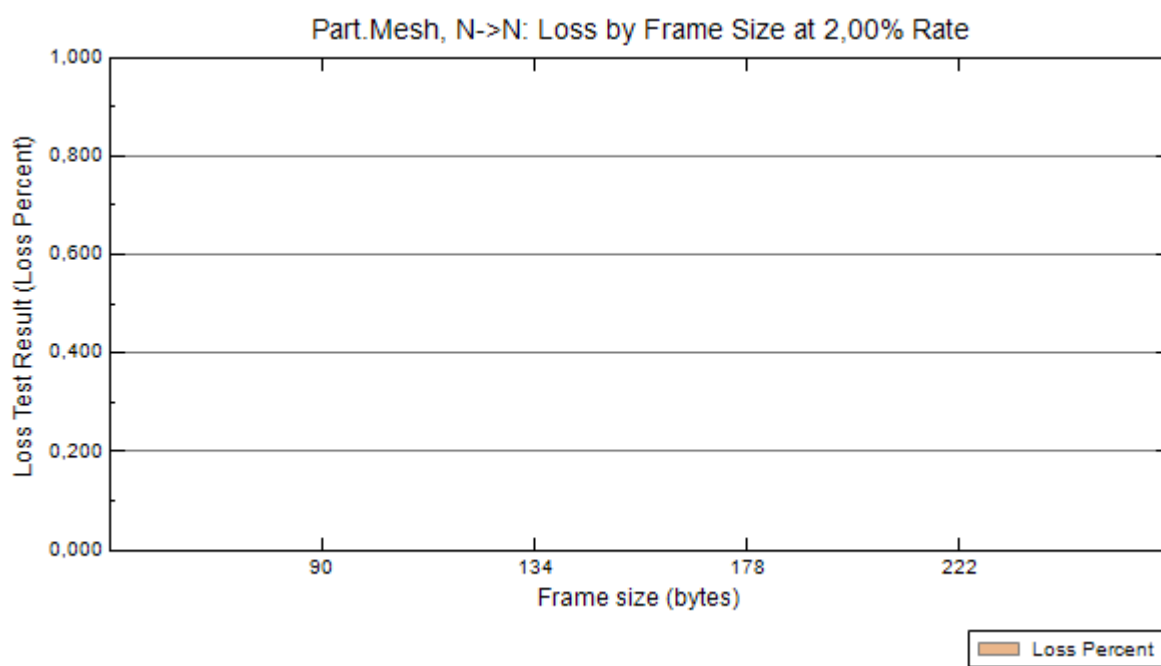
Results for 3,00% Rate

Frame Size	90	134	178	222
Result State	PASS	PASS	PASS	PASS
Iter. #	1	1	1	1
Tx Rate (Percent)	3 %	3 %	3 %	3 %
Tx Rate (L1) (Bit/s)	180 M	180 M	180 M	180 M
Tx Rate (Fps)	204.545	146.104	113.636	92.975
Rx Rate (Percent)	3 %	3 %	3 %	3 %
Rx Rate (L1) (Bit/s)	180 M	180 M	180 M	180 M
Rx Rate (Fps)	204,55 K	146,1 K	113,64 K	92,98 K
Loss Rate (Percent)	0 %	0 %	0 %	0 %
Loss (Frames)	0	0	0	0

P-0-0-0				
- Tx (Frames)	0	0	0	0
- Tx Rate (L1) (Bit/s)	0	0	0	0
- Tx Rate (Fps)	0	0	0	0
- Rx (Frames)	6.136.362	4.383.114	3.409.086	2.789.256
- Rx Rate (L1) (Bit/s)	180 M	180 M	180 M	180 M
- Rx Rate (Fps)	204.545	146.104	113.636	92.975
- Flood Count (Frames)	58	57	62	62
P-0-4-0				
- Tx (Frames)	1.022.727	730.519	568.181	464.876
- Tx Rate (L1) (Bit/s)	30 M	30 M	30 M	30 M
- Tx Rate (Fps)	34.091	24.351	18.939	15.496
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-1				
- Tx (Frames)	1.022.727	730.519	568.181	464.876
- Tx Rate (L1) (Bit/s)	30 M	30 M	30 M	30 M
- Tx Rate (Fps)	34.091	24.351	18.939	15.496
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-2				
- Tx (Frames)	1.022.727	730.519	568.181	464.876
- Tx Rate (L1) (Bit/s)	30 M	30 M	30 M	30 M
- Tx Rate (Fps)	34.091	24.351	18.939	15.496
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-3				
- Tx (Frames)	1.022.727	730.519	568.181	464.876
- Tx Rate (L1) (Bit/s)	30 M	30 M	30 M	30 M
- Tx Rate (Fps)	34.091	24.351	18.939	15.496
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-4				
- Tx (Frames)	1.022.727	730.519	568.181	464.876
- Tx Rate (L1) (Bit/s)	30 M	30 M	30 M	30 M
- Tx Rate (Fps)	34.091	24.351	18.939	15.496
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-5				
- Tx (Frames)	1.022.727	730.519	568.181	464.876
- Tx Rate (L1) (Bit/s)	30 M	30 M	30 M	30 M
- Tx Rate (Fps)	34.091	24.351	18.939	15.496
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0

Part.Mesh, N->N: Loss by Frame Size at 3,00% Rate
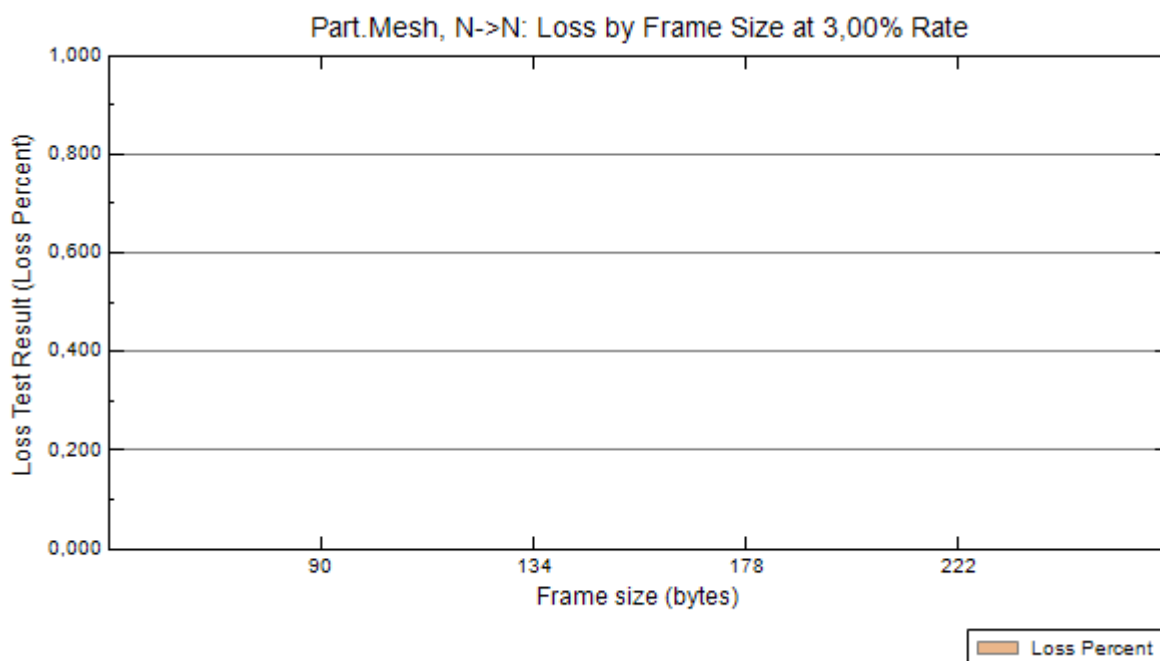
Results for 4,00% Rate

Frame Size	90	134	178	222
Result State	PASS	PASS	PASS	PASS
Iter. #	1	1	1	1
Tx Rate (Percent)	4 %	4 %	4 %	4 %
Tx Rate (L1) (Bit/s)	240 M	240 M	240 M	240 M
Tx Rate (Fps)	272.727	194.805	151.515	123.967
Rx Rate (Percent)	4 %	4 %	4 %	4 %
Rx Rate (L1) (Bit/s)	240 M	240 M	240 M	240 M
Rx Rate (Fps)	272,73 K	194,81 K	151,52 K	123,97 K
Loss Rate (Percent)	0 %	0 %	0 %	0 %
Loss (Frames)	0	0	0	0
P-0-0-0				
- Tx (Frames)	0	0	0	0
- Tx Rate (L1) (Bit/s)	0	0	0	0
- Tx Rate (Fps)	0	0	0	0
- Rx (Frames)	8.181.816	5.844.150	4.545.450	3.719.004
- Rx Rate (L1) (Bit/s)	240 M	240 M	240 M	240 M
- Rx Rate (Fps)	272.727	194.805	151.515	123.967
- Flood Count (Frames)	57	60	59	58
P-0-4-0				
- Tx (Frames)	1.363.636	974.025	757.575	619.834
- Tx Rate (L1) (Bit/s)	40 M	40 M	40 M	40 M
- Tx Rate (Fps)	45.455	32.468	25.253	20.661
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-1				
- Tx (Frames)	1.363.636	974.025	757.575	619.834
- Tx Rate (L1) (Bit/s)	40 M	40 M	40 M	40 M
- Tx Rate (Fps)	45.455	32.468	25.253	20.661
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-2				
- Tx (Frames)	1.363.636	974.025	757.575	619.834
- Tx Rate (L1) (Bit/s)	40 M	40 M	40 M	40 M
- Tx Rate (Fps)	45.455	32.468	25.253	20.661
- Rx (Frames)	0	0	0	0

- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-3				
- Tx (Frames)	1.363.636	974.025	757.575	619.834
- Tx Rate (L1) (Bit/s)	40 M	40 M	40 M	40 M
- Tx Rate (Fps)	45.455	32.468	25.253	20.661
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-4				
- Tx (Frames)	1.363.636	974.025	757.575	619.834
- Tx Rate (L1) (Bit/s)	40 M	40 M	40 M	40 M
- Tx Rate (Fps)	45.455	32.468	25.253	20.661
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-5				
- Tx (Frames)	1.363.636	974.025	757.575	619.834
- Tx Rate (L1) (Bit/s)	40 M	40 M	40 M	40 M
- Tx Rate (Fps)	45.455	32.468	25.253	20.661
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0

Part.Mesh, N->N: Loss by Frame Size at 4,00% Rate
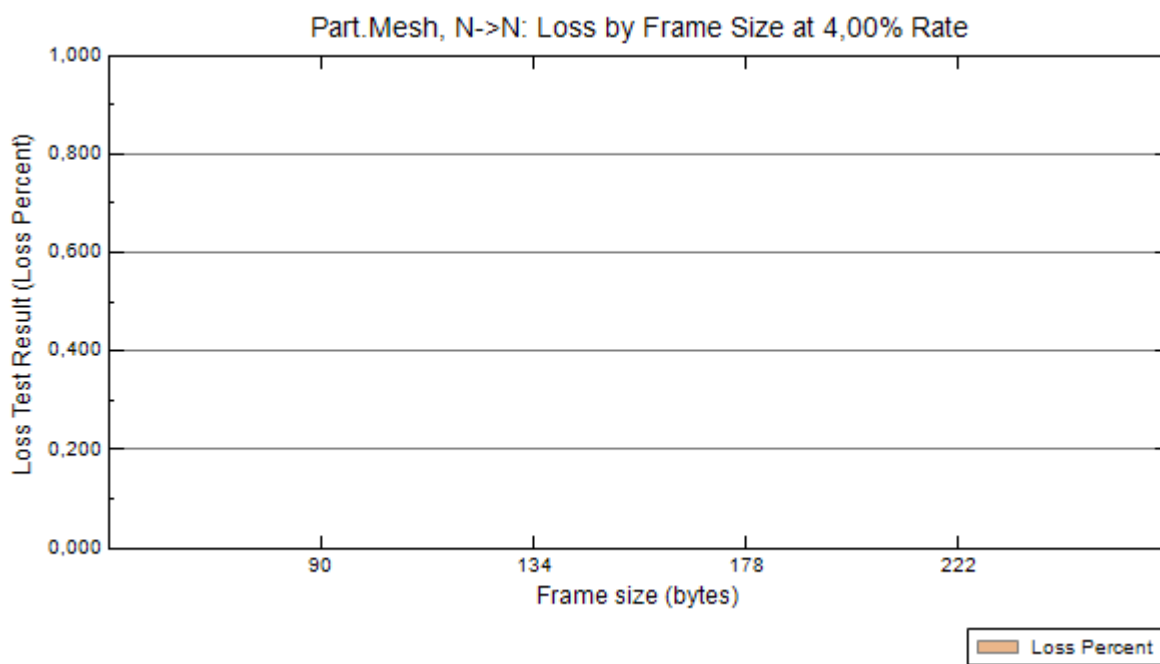
Results for 5,00% Rate

Frame Size	90	134	178	222
Result State	PASS	PASS	PASS	PASS
Iter. #	1	1	1	1
Tx Rate (Percent)	5 %	5 %	5 %	5 %
Tx Rate (L1) (Bit/s)	300 M	300 M	300 M	300 M
Tx Rate (Fps)	340.909	243.506	189.394	154.959
Rx Rate (Percent)	5 %	5 %	5 %	5 %
Rx Rate (L1) (Bit/s)	300 M	300 M	300 M	300 M
Rx Rate (Fps)	340,91 K	243,51 K	189,39 K	154,96 K
Loss Rate (Percent)	0 %	0 %	0 %	0 %
Loss (Frames)	0	0	0	0

P-0-0-0				
- Tx (Frames)	0	0	0	0
- Tx Rate (L1) (Bit/s)	0	0	0	0
- Tx Rate (Fps)	0	0	0	0
- Rx (Frames)	10.227.270	7.305.192	5.681.814	4.648.758
- Rx Rate (L1) (Bit/s)	300 M	300 M	300 M	300 M
- Rx Rate (Fps)	340.909	243.506	189.394	154.959
- Flood Count (Frames)	58	60	63	61
P-0-4-0				
- Tx (Frames)	1.704.545	1.217.532	946.969	774.793
- Tx Rate (L1) (Bit/s)	50 M	50 M	50 M	50 M
- Tx Rate (Fps)	56.818	40.584	31.566	25.826
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-1				
- Tx (Frames)	1.704.545	1.217.532	946.969	774.793
- Tx Rate (L1) (Bit/s)	50 M	50 M	50 M	50 M
- Tx Rate (Fps)	56.818	40.584	31.566	25.826
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-2				
- Tx (Frames)	1.704.545	1.217.532	946.969	774.793
- Tx Rate (L1) (Bit/s)	50 M	50 M	50 M	50 M
- Tx Rate (Fps)	56.818	40.584	31.566	25.826
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-3				
- Tx (Frames)	1.704.545	1.217.532	946.969	774.793
- Tx Rate (L1) (Bit/s)	50 M	50 M	50 M	50 M
- Tx Rate (Fps)	56.818	40.584	31.566	25.826
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-4				
- Tx (Frames)	1.704.545	1.217.532	946.969	774.793
- Tx Rate (L1) (Bit/s)	50 M	50 M	50 M	50 M
- Tx Rate (Fps)	56.818	40.584	31.566	25.826
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-5				
- Tx (Frames)	1.704.545	1.217.532	946.969	774.793
- Tx Rate (L1) (Bit/s)	50 M	50 M	50 M	50 M
- Tx Rate (Fps)	56.818	40.584	31.566	25.826
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0

Part.Mesh, N->N: Loss by Frame Size at 5,00% Rate
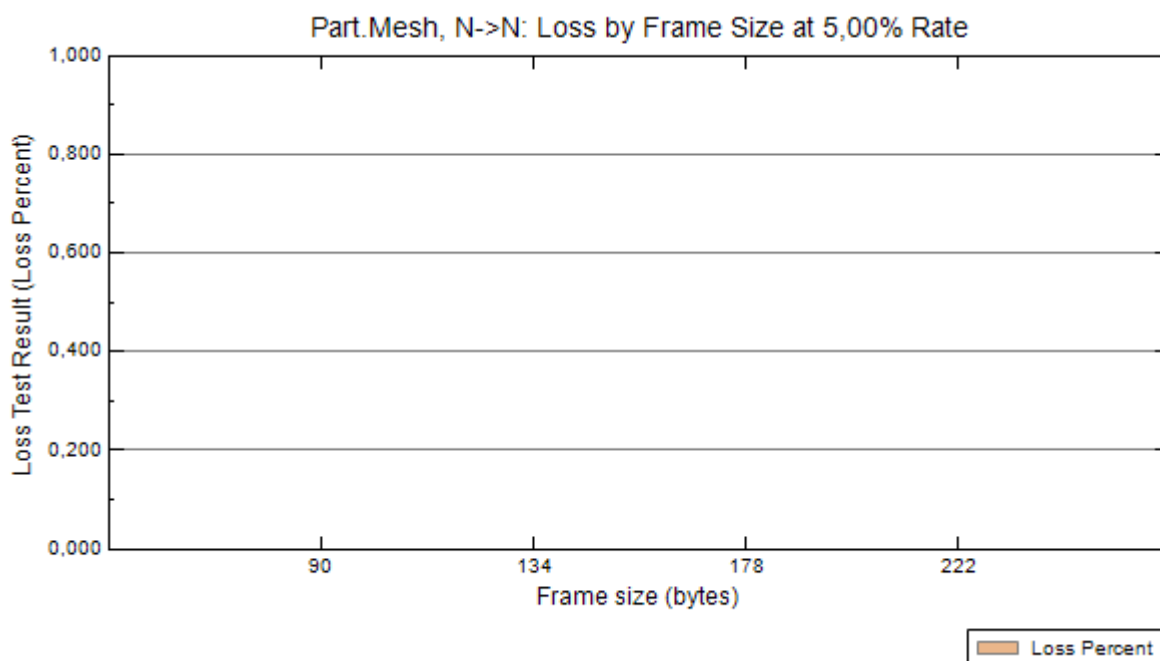
Results for 6,00% Rate

Frame Size	90	134	178	222
Result State	PASS	PASS	PASS	PASS
Iter. #	1	1	1	1
Tx Rate (Percent)	6 %	6 %	6 %	6 %
Tx Rate (L1) (Bit/s)	360 M	360 M	360 M	360 M
Tx Rate (Fps)	409.091	292.208	227.273	185.950
Rx Rate (Percent)	6 %	6 %	6 %	6 %
Rx Rate (L1) (Bit/s)	360 M	360 M	360 M	360 M
Rx Rate (Fps)	409,09 K	292,21 K	227,27 K	185,95 K
Loss Rate (Percent)	0 %	0 %	0 %	0 %
Loss (Frames)	0	0	0	0
P-0-0-0				
- Tx (Frames)	0	0	0	0
- Tx Rate (L1) (Bit/s)	0	0	0	0
- Tx Rate (Fps)	0	0	0	0
- Rx (Frames)	12.272.724	8.766.228	6.818.178	5.578.512
- Rx Rate (L1) (Bit/s)	360 M	360 M	360 M	360 M
- Rx Rate (Fps)	409.091	292.208	227.273	185.950
- Flood Count (Frames)	58	59	58	60
P-0-4-0				
- Tx (Frames)	2.045.454	1.461.038	1.136.363	929.752
- Tx Rate (L1) (Bit/s)	60 M	60 M	60 M	60 M
- Tx Rate (Fps)	68.182	48.701	37.879	30.992
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-1				
- Tx (Frames)	2.045.454	1.461.038	1.136.363	929.752
- Tx Rate (L1) (Bit/s)	60 M	60 M	60 M	60 M
- Tx Rate (Fps)	68.182	48.701	37.879	30.992
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-2				
- Tx (Frames)	2.045.454	1.461.038	1.136.363	929.752
- Tx Rate (L1) (Bit/s)	60 M	60 M	60 M	60 M
- Tx Rate (Fps)	68.182	48.701	37.879	30.992
- Rx (Frames)	0	0	0	0

- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-3				
- Tx (Frames)	2.045.454	1.461.038	1.136.363	929.752
- Tx Rate (L1) (Bit/s)	60 M	60 M	60 M	60 M
- Tx Rate (Fps)	68.182	48.701	37.879	30.992
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-4				
- Tx (Frames)	2.045.454	1.461.038	1.136.363	929.752
- Tx Rate (L1) (Bit/s)	60 M	60 M	60 M	60 M
- Tx Rate (Fps)	68.182	48.701	37.879	30.992
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-5				
- Tx (Frames)	2.045.454	1.461.038	1.136.363	929.752
- Tx Rate (L1) (Bit/s)	60 M	60 M	60 M	60 M
- Tx Rate (Fps)	68.182	48.701	37.879	30.992
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0

Part.Mesh, N->N: Loss by Frame Size at 6,00% Rate
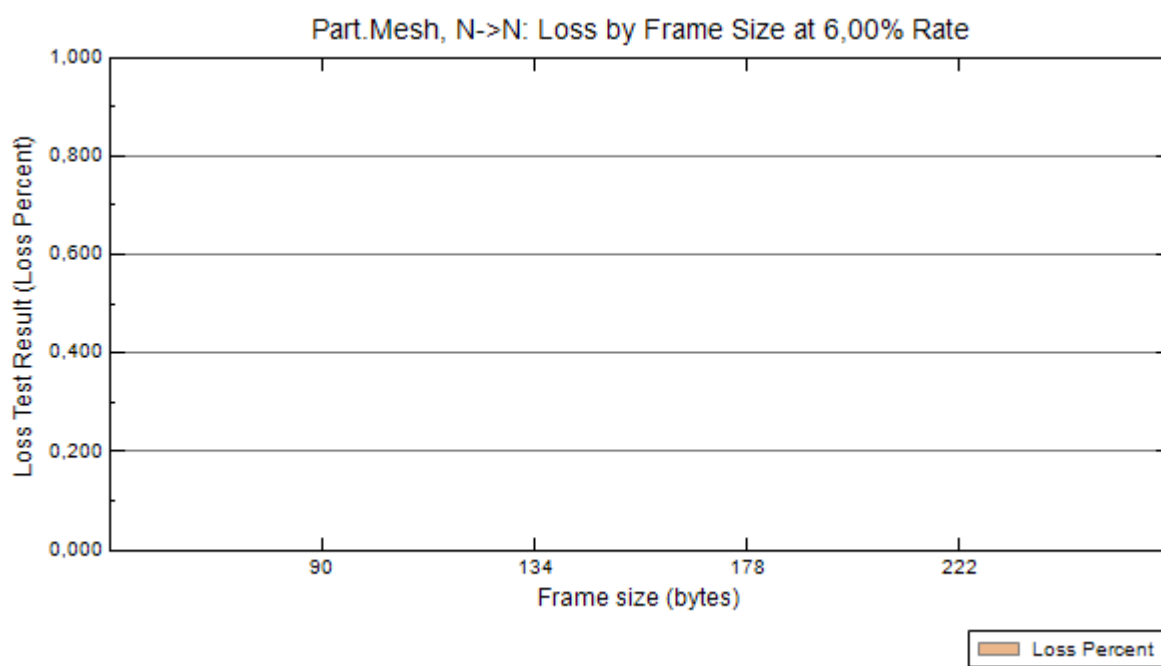
Results for 7,00% Rate

Frame Size	90	134	178	222
Result State	PASS	PASS	PASS	PASS
Iter. #	1	1	1	1
Tx Rate (Percent)	7 %	7 %	7 %	7 %
Tx Rate (L1) (Bit/s)	420 M	420 M	420 M	420 M
Tx Rate (Fps)	477.273	340.909	265.151	216.942
Rx Rate (Percent)	7 %	7 %	7 %	7 %
Rx Rate (L1) (Bit/s)	420 M	420 M	420 M	420 M
Rx Rate (Fps)	477,27 K	340,91 K	265,15 K	216,94 K
Loss Rate (Percent)	0 %	0 %	0 %	0 %
Loss (Frames)	0	0	0	0

P-0-0-0				
- Tx (Frames)	0	0	0	0
- Tx Rate (L1) (Bit/s)	0	0	0	0
- Tx Rate (Fps)	0	0	0	0
- Rx (Frames)	14.318.178	10.227.270	7.954.542	6.508.260
- Rx Rate (L1) (Bit/s)	420 M	420 M	420 M	420 M
- Rx Rate (Fps)	477.273	340.909	265.151	216.942
- Flood Count (Frames)	58	58	60	60
P-0-4-0				
- Tx (Frames)	2.386.363	1.704.545	1.325.757	1.084.710
- Tx Rate (L1) (Bit/s)	70 M	70 M	70 M	70 M
- Tx Rate (Fps)	79.545	56.818	44.192	36.157
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-1				
- Tx (Frames)	2.386.363	1.704.545	1.325.757	1.084.710
- Tx Rate (L1) (Bit/s)	70 M	70 M	70 M	70 M
- Tx Rate (Fps)	79.545	56.818	44.192	36.157
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-2				
- Tx (Frames)	2.386.363	1.704.545	1.325.757	1.084.710
- Tx Rate (L1) (Bit/s)	70 M	70 M	70 M	70 M
- Tx Rate (Fps)	79.545	56.818	44.192	36.157
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-3				
- Tx (Frames)	2.386.363	1.704.545	1.325.757	1.084.710
- Tx Rate (L1) (Bit/s)	70 M	70 M	70 M	70 M
- Tx Rate (Fps)	79.545	56.818	44.192	36.157
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-4				
- Tx (Frames)	2.386.363	1.704.545	1.325.757	1.084.710
- Tx Rate (L1) (Bit/s)	70 M	70 M	70 M	70 M
- Tx Rate (Fps)	79.545	56.818	44.192	36.157
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-5				
- Tx (Frames)	2.386.363	1.704.545	1.325.757	1.084.710
- Tx Rate (L1) (Bit/s)	70 M	70 M	70 M	70 M
- Tx Rate (Fps)	79.545	56.818	44.192	36.157
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0

Part.Mesh, N->N: Loss by Frame Size at 7,00% Rate
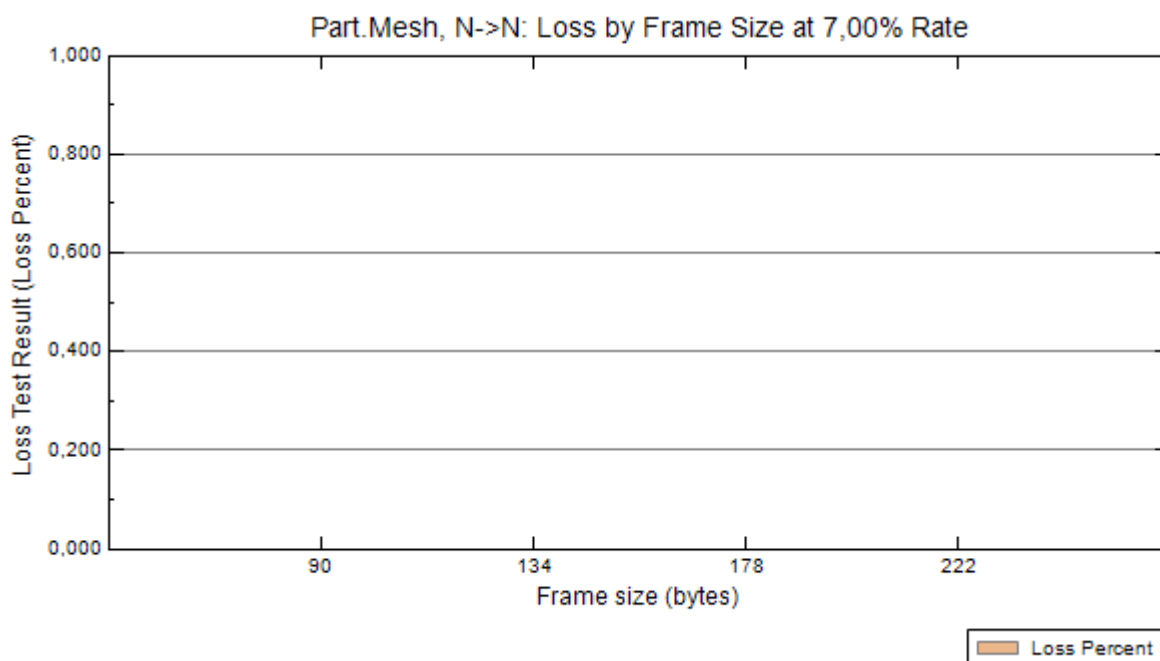
Results for 8,00% Rate

Frame Size	90	134	178	222
Result State	PASS	PASS	PASS	PASS
Iter. #	1	1	1	1
Tx Rate (Percent)	8 %	8 %	8 %	8 %
Tx Rate (L1) (Bit/s)	480 M	480 M	480 M	480 M
Tx Rate (Fps)	545.454	389.610	303.030	247.934
Rx Rate (Percent)	8 %	8 %	8 %	8 %
Rx Rate (L1) (Bit/s)	480 M	480 M	480 M	480 M
Rx Rate (Fps)	545,45 K	389,61 K	303,03 K	247,93 K
Loss Rate (Percent)	0 %	0 %	0 %	0 %
Loss (Frames)	0	0	0	0
P-0-0-0				
- Tx (Frames)	0	0	0	0
- Tx Rate (L1) (Bit/s)	0	0	0	0
- Tx Rate (Fps)	0	0	0	0
- Rx (Frames)	16.363.632	11.688.306	9.090.906	7.438.014
- Rx Rate (L1) (Bit/s)	480 M	480 M	480 M	480 M
- Rx Rate (Fps)	545.454	389.610	303.030	247.934
- Flood Count (Frames)	60	58	60	58
P-0-4-0				
- Tx (Frames)	2.727.272	1.948.051	1.515.151	1.239.669
- Tx Rate (L1) (Bit/s)	80 M	80 M	80 M	80 M
- Tx Rate (Fps)	90.909	64.935	50.505	41.322
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-1				
- Tx (Frames)	2.727.272	1.948.051	1.515.151	1.239.669
- Tx Rate (L1) (Bit/s)	80 M	80 M	80 M	80 M
- Tx Rate (Fps)	90.909	64.935	50.505	41.322
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-2				
- Tx (Frames)	2.727.272	1.948.051	1.515.151	1.239.669
- Tx Rate (L1) (Bit/s)	80 M	80 M	80 M	80 M
- Tx Rate (Fps)	90.909	64.935	50.505	41.322
- Rx (Frames)	0	0	0	0

- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-3				
- Tx (Frames)	2.727.272	1.948.051	1.515.151	1.239.669
- Tx Rate (L1) (Bit/s)	80 M	80 M	80 M	80 M
- Tx Rate (Fps)	90.909	64.935	50.505	41.322
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-4				
- Tx (Frames)	2.727.272	1.948.051	1.515.151	1.239.669
- Tx Rate (L1) (Bit/s)	80 M	80 M	80 M	80 M
- Tx Rate (Fps)	90.909	64.935	50.505	41.322
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-5				
- Tx (Frames)	2.727.272	1.948.051	1.515.151	1.239.669
- Tx Rate (L1) (Bit/s)	80 M	80 M	80 M	80 M
- Tx Rate (Fps)	90.909	64.935	50.505	41.322
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0

Part.Mesh, N->N: Loss by Frame Size at 8,00% Rate
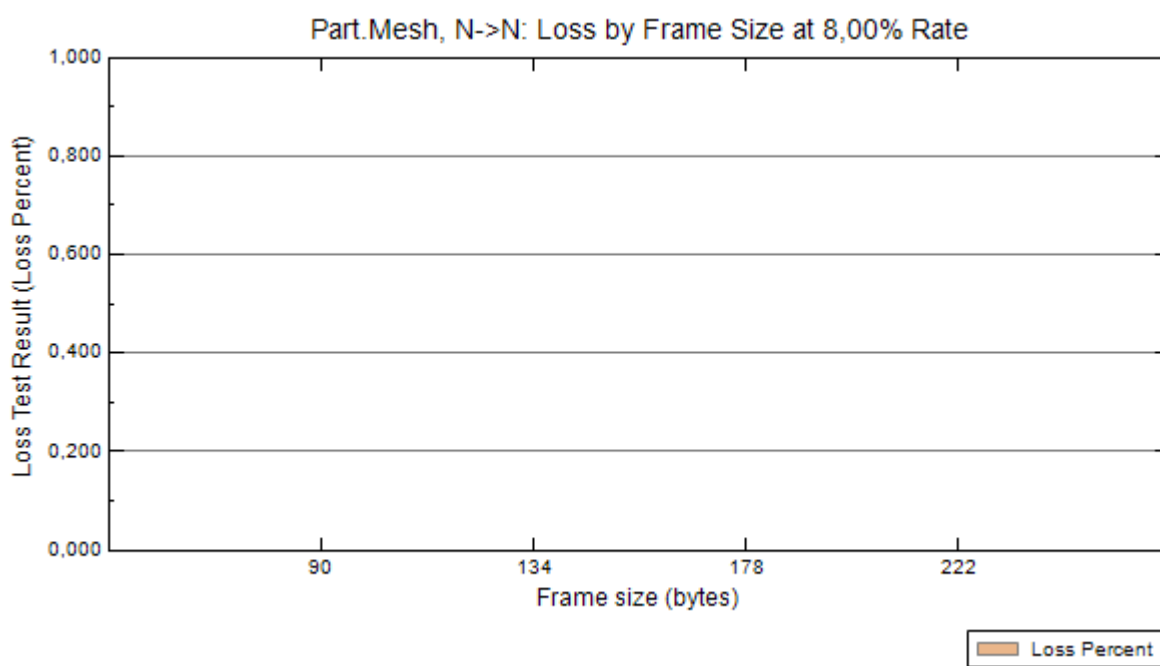
Results for 9,00% Rate

Frame Size	90	134	178	222
Result State	PASS	PASS	PASS	PASS
Iter. #	1	1	1	1
Tx Rate (Percent)	9 %	9 %	9 %	9 %
Tx Rate (L1) (Bit/s)	540 M	540 M	540 M	540 M
Tx Rate (Fps)	613.636	438.312	340.909	278.926
Rx Rate (Percent)	9 %	9 %	9 %	9 %
Rx Rate (L1) (Bit/s)	540 M	540 M	540 M	540 M
Rx Rate (Fps)	613,64 K	438,31 K	340,91 K	278,93 K
Loss Rate (Percent)	0 %	0 %	0 %	0 %
Loss (Frames)	0	0	0	0

P-0-0-0				
- Tx (Frames)	0	0	0	0
- Tx Rate (L1) (Bit/s)	0	0	0	0
- Tx Rate (Fps)	0	0	0	0
- Rx (Frames)	18.409.086	13.149.348	10.227.270	8.367.768
- Rx Rate (L1) (Bit/s)	540 M	540 M	540 M	540 M
- Rx Rate (Fps)	613.636	438.312	340.909	278.926
- Flood Count (Frames)	58	63	60	60
P-0-4-0				
- Tx (Frames)	3.068.181	2.191.558	1.704.545	1.394.628
- Tx Rate (L1) (Bit/s)	90 M	90 M	90 M	90 M
- Tx Rate (Fps)	102.273	73.052	56.818	46.488
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-1				
- Tx (Frames)	3.068.181	2.191.558	1.704.545	1.394.628
- Tx Rate (L1) (Bit/s)	90 M	90 M	90 M	90 M
- Tx Rate (Fps)	102.273	73.052	56.818	46.488
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-2				
- Tx (Frames)	3.068.181	2.191.558	1.704.545	1.394.628
- Tx Rate (L1) (Bit/s)	90 M	90 M	90 M	90 M
- Tx Rate (Fps)	102.273	73.052	56.818	46.488
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-3				
- Tx (Frames)	3.068.181	2.191.558	1.704.545	1.394.628
- Tx Rate (L1) (Bit/s)	90 M	90 M	90 M	90 M
- Tx Rate (Fps)	102.273	73.052	56.818	46.488
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-4				
- Tx (Frames)	3.068.181	2.191.558	1.704.545	1.394.628
- Tx Rate (L1) (Bit/s)	90 M	90 M	90 M	90 M
- Tx Rate (Fps)	102.273	73.052	56.818	46.488
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-5				
- Tx (Frames)	3.068.181	2.191.558	1.704.545	1.394.628
- Tx Rate (L1) (Bit/s)	90 M	90 M	90 M	90 M
- Tx Rate (Fps)	102.273	73.052	56.818	46.488
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0

Part.Mesh, N->N: Loss by Frame Size at 9,00% Rate
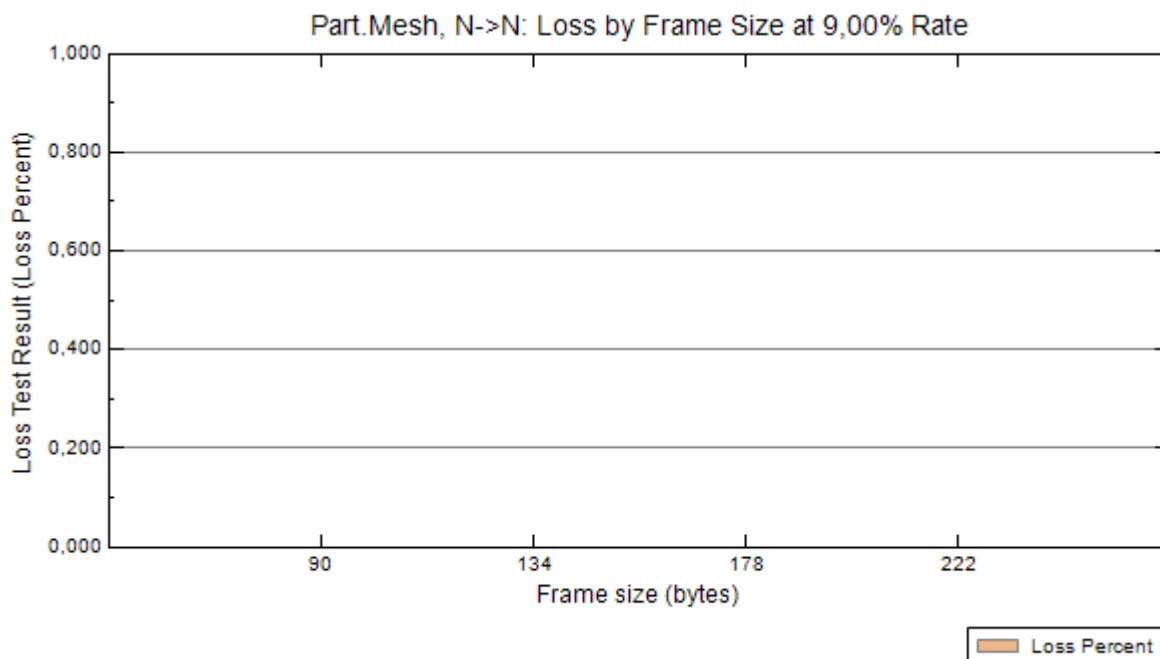
Results for 10,00% Rate

Frame Size	90	134	178	222
Result State	PASS	PASS	PASS	PASS
Iter. #	1	1	1	1
Tx Rate (Percent)	10 %	10 %	10 %	10 %
Tx Rate (L1) (Bit/s)	600 M	600 M	600 M	600 M
Tx Rate (Fps)	681.818	487.013	378.788	309.917
Rx Rate (Percent)	10 %	10 %	10 %	10 %
Rx Rate (L1) (Bit/s)	600 M	600 M	600 M	600 M
Rx Rate (Fps)	681,82 K	487,01 K	378,79 K	309,92 K
Loss Rate (Percent)	0 %	0 %	0 %	0 %
Loss (Frames)	0	0	0	0
P-0-0-0				
- Tx (Frames)	0	0	0	0
- Tx Rate (L1) (Bit/s)	0	0	0	0
- Tx Rate (Fps)	0	0	0	0
- Rx (Frames)	20.454.540	14.610.384	11.363.634	9.297.516
- Rx Rate (L1) (Bit/s)	600 M	600 M	600 M	600 M
- Rx Rate (Fps)	681.818	487.013	378.788	309.917
- Flood Count (Frames)	60	60	58	57
P-0-4-0				
- Tx (Frames)	3.409.090	2.435.064	1.893.939	1.549.586
- Tx Rate (L1) (Bit/s)	100 M	100 M	100 M	100 M
- Tx Rate (Fps)	113.636	81.169	63.131	51.653
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-1				
- Tx (Frames)	3.409.090	2.435.064	1.893.939	1.549.586
- Tx Rate (L1) (Bit/s)	100 M	100 M	100 M	100 M
- Tx Rate (Fps)	113.636	81.169	63.131	51.653
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-2				
- Tx (Frames)	3.409.090	2.435.064	1.893.939	1.549.586
- Tx Rate (L1) (Bit/s)	100 M	100 M	100 M	100 M
- Tx Rate (Fps)	113.636	81.169	63.131	51.653
- Rx (Frames)	0	0	0	0

- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-3				
- Tx (Frames)	3.409.090	2.435.064	1.893.939	1.549.586
- Tx Rate (L1) (Bit/s)	100 M	100 M	100 M	100 M
- Tx Rate (Fps)	113.636	81.169	63.131	51.653
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-4				
- Tx (Frames)	3.409.090	2.435.064	1.893.939	1.549.586
- Tx Rate (L1) (Bit/s)	100 M	100 M	100 M	100 M
- Tx Rate (Fps)	113.636	81.169	63.131	51.653
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0
P-0-4-5				
- Tx (Frames)	3.409.090	2.435.064	1.893.939	1.549.586
- Tx Rate (L1) (Bit/s)	100 M	100 M	100 M	100 M
- Tx Rate (Fps)	113.636	81.169	63.131	51.653
- Rx (Frames)	0	0	0	0
- Rx Rate (L1) (Bit/s)	0	0	0	0
- Rx Rate (Fps)	0	0	0	0
- Flood Count (Frames)	0	0	0	0

Part.Mesh, N->N: Loss by Frame Size at 10,00% Rate

Loss Percent