



IxNetwork Report

Test: RFC2544 - Throughput/Latency

Test Date: 12/25/2003 18:03:07

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RFC2544 - Throughput/Latency - Info**Test Information****Product Information**

Product Label :	Your switch/router name here
Product Version :	Your firmware version here
Serial Number :	Your switch/router serial number here
Comments :	

Test Settings

Date Executed :	12/25/2003
Time Executed :	18:03:07
User Name :	
Number of Trials Executed :	1
Stream Duration (sec) :	20
Calculate Lantency :	True
Lantency Type :	Cut Through

Output Parameters

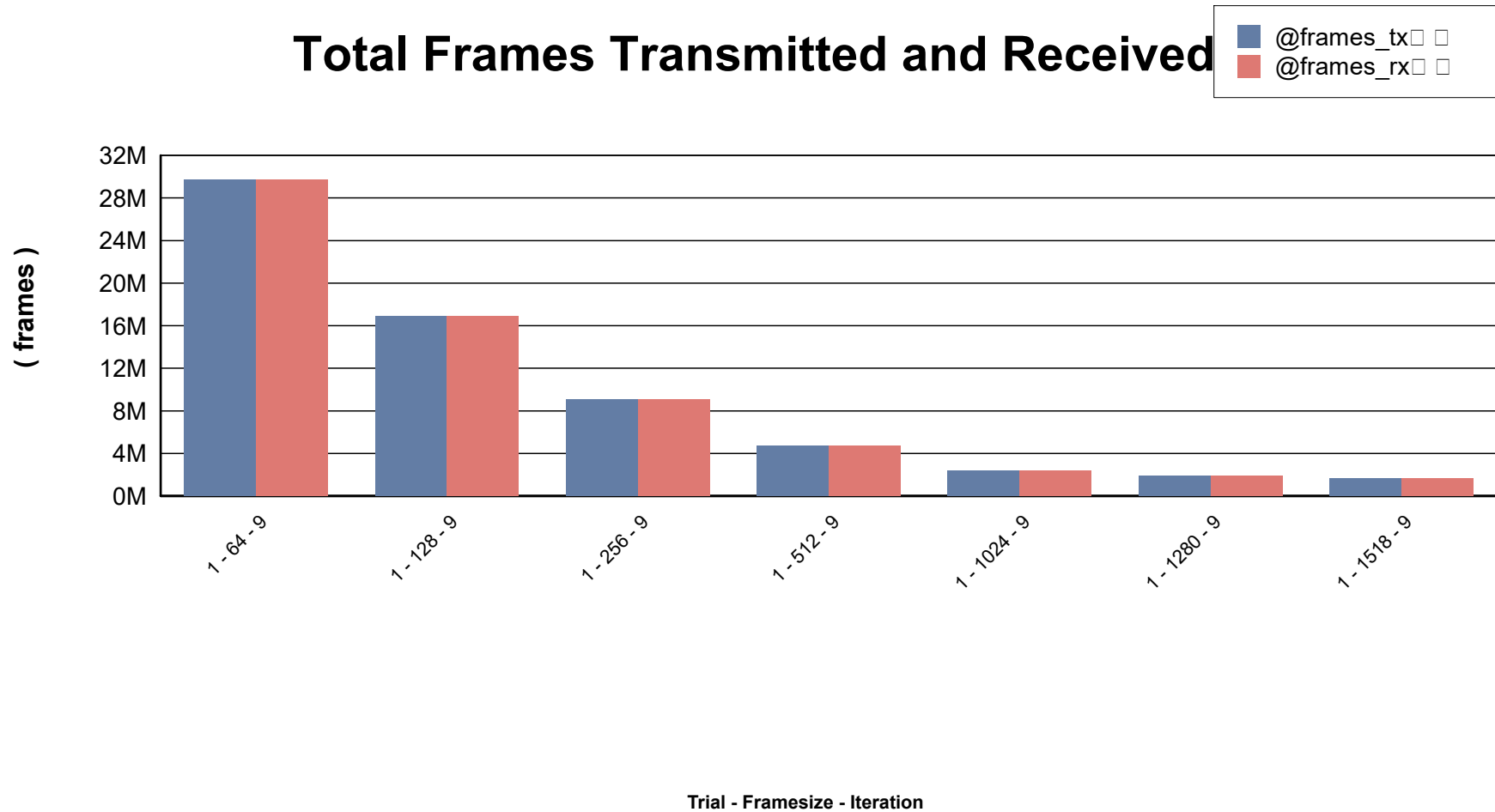
Number of Trials Passed :	1
Test Duration (sec) :	00:35:22

RFC2544 - Throughput/Latency - Port Map Information

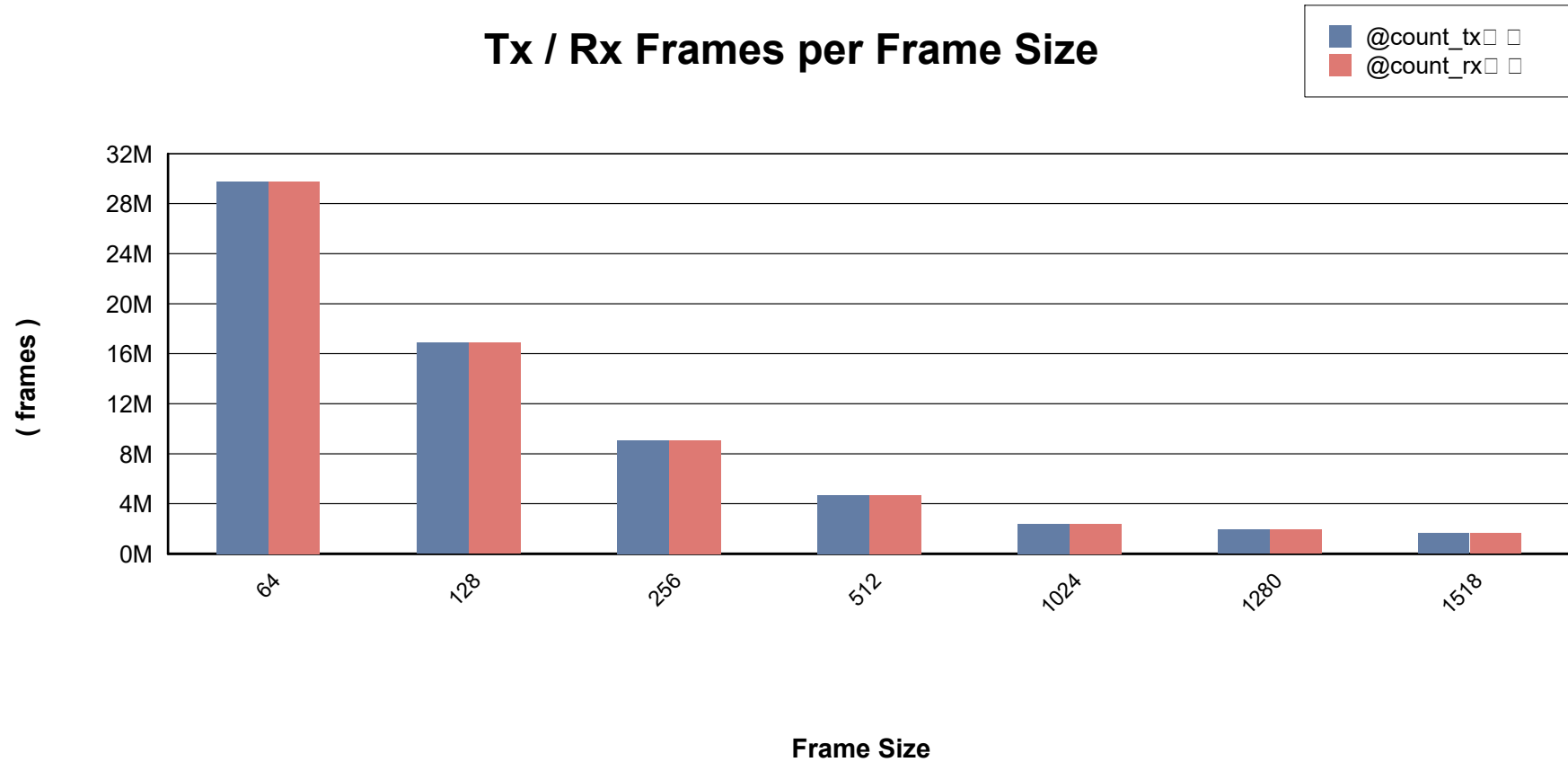
Port Map :	Tx Port	Tx Speed (Mbps)	Rx Port	Rx Speed (Mbps)
	10.36.15.200;03;05	1000	10.36.15.200;04;06	1000

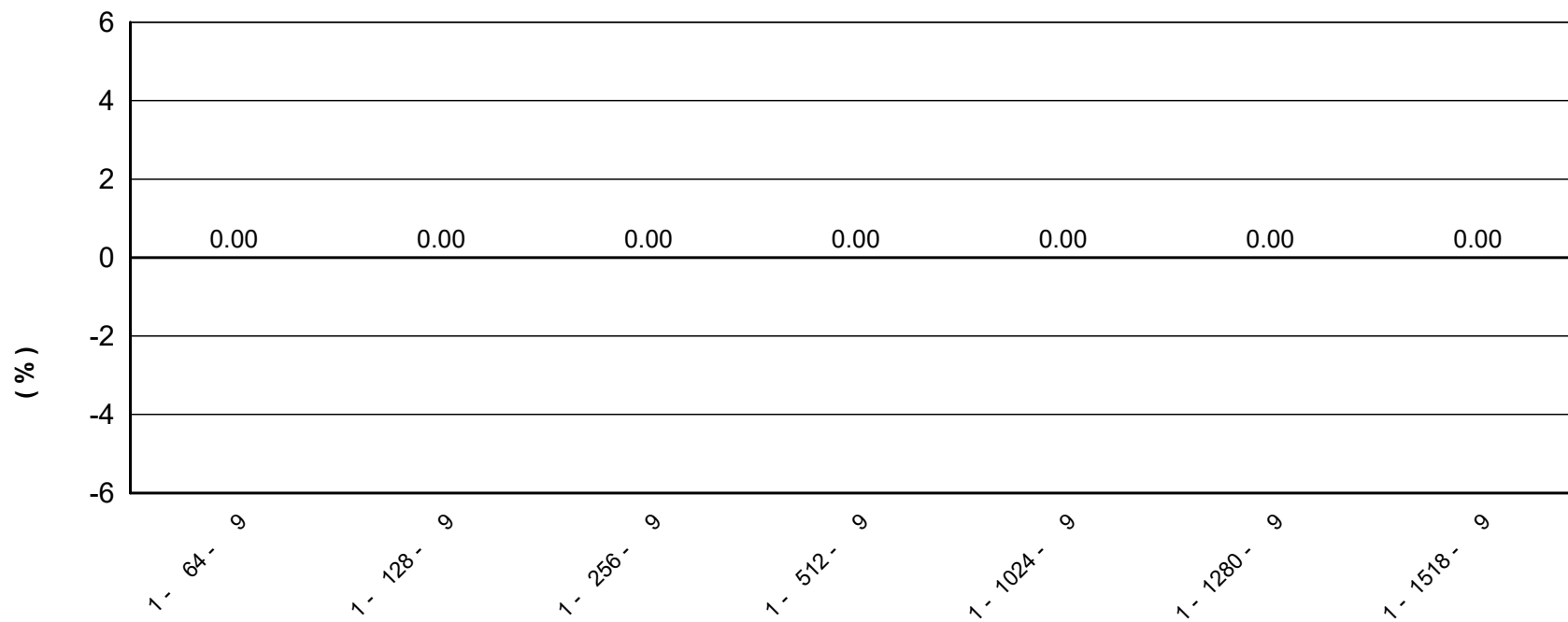
RFC2544 - Throughput/Latency - Aggregated Graph

Total Frames Transmitted and Received



RFC2544 - Throughput/Latency - Aggregated Graph

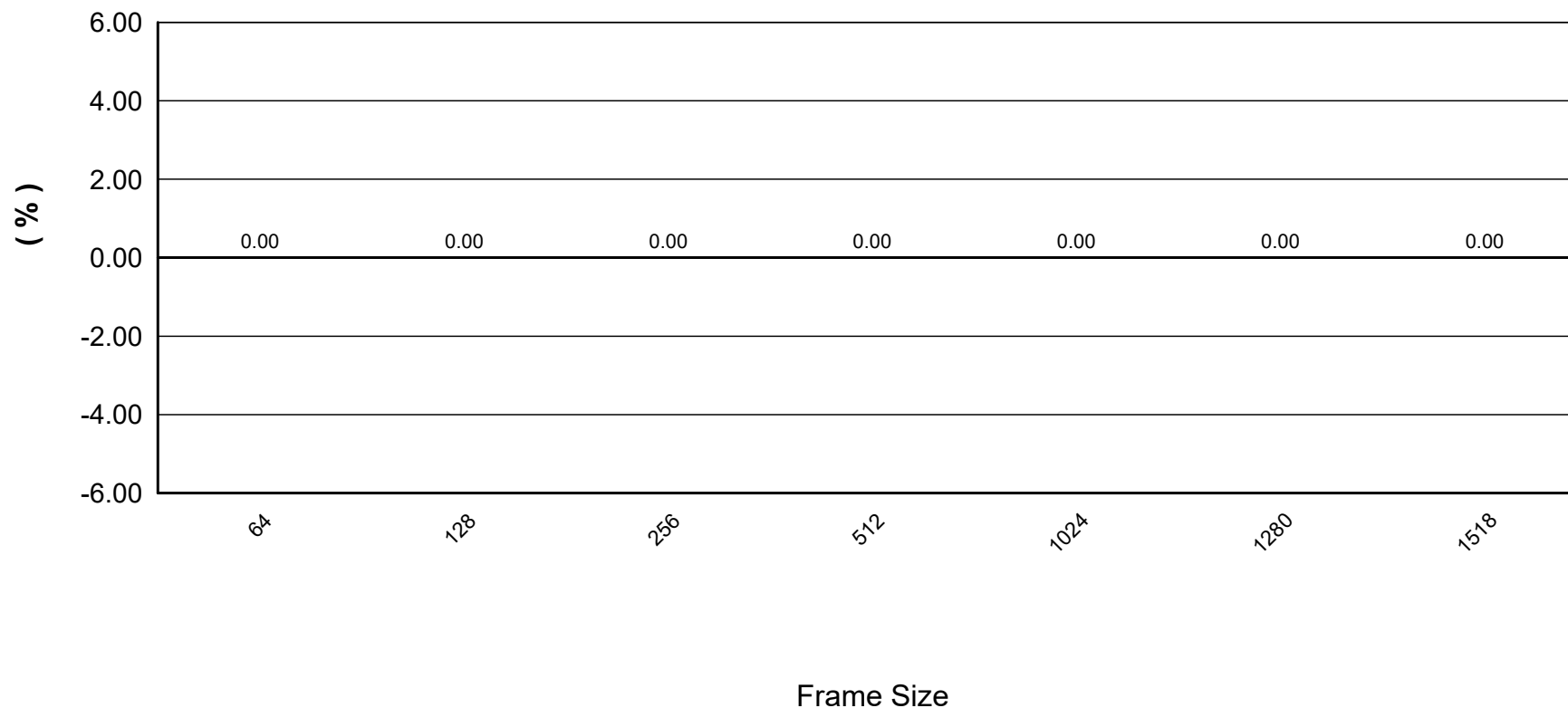


RFC2544 - Throughput/Latency - Aggregated Graph**Aggregated Frame Loss**

Trial - Framesize - Iteration

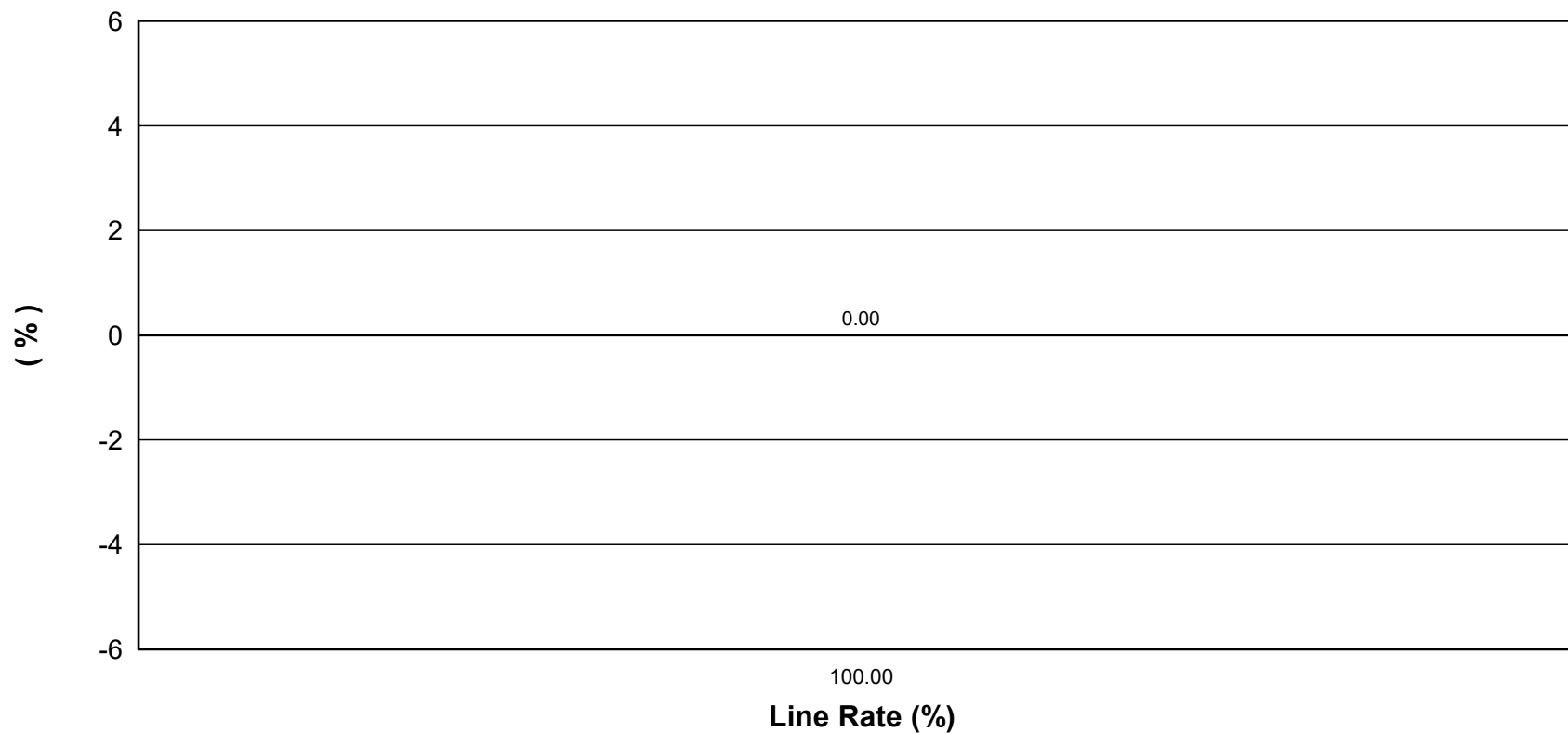
RFC2544 - Throughput/Latency - Aggregated Graph

Aggregated Frame Loss per Frame Size



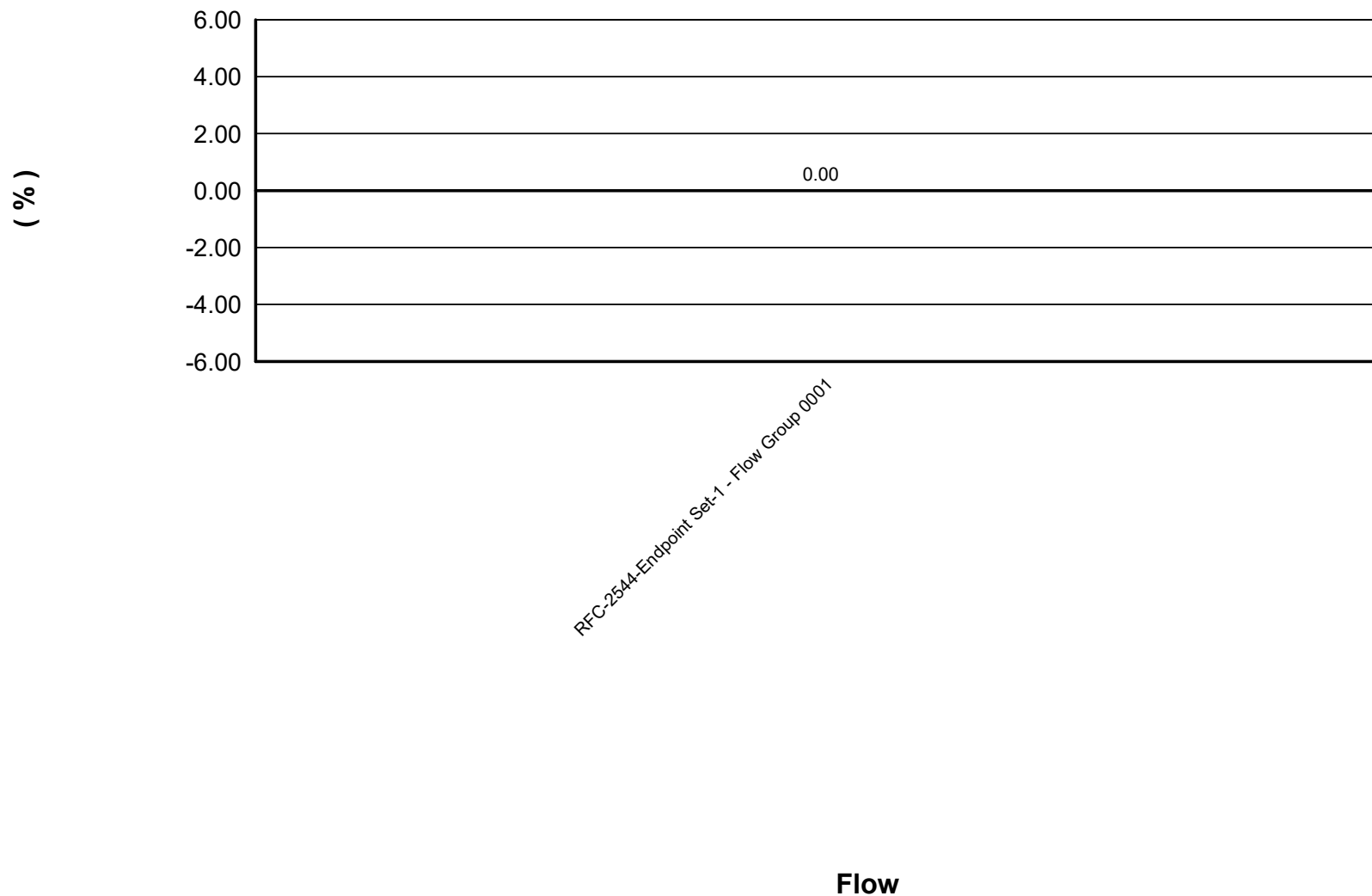
RFC2544 - Throughput/Latency - Aggregated Graph

Aggregated Frame Loss per Line Rate



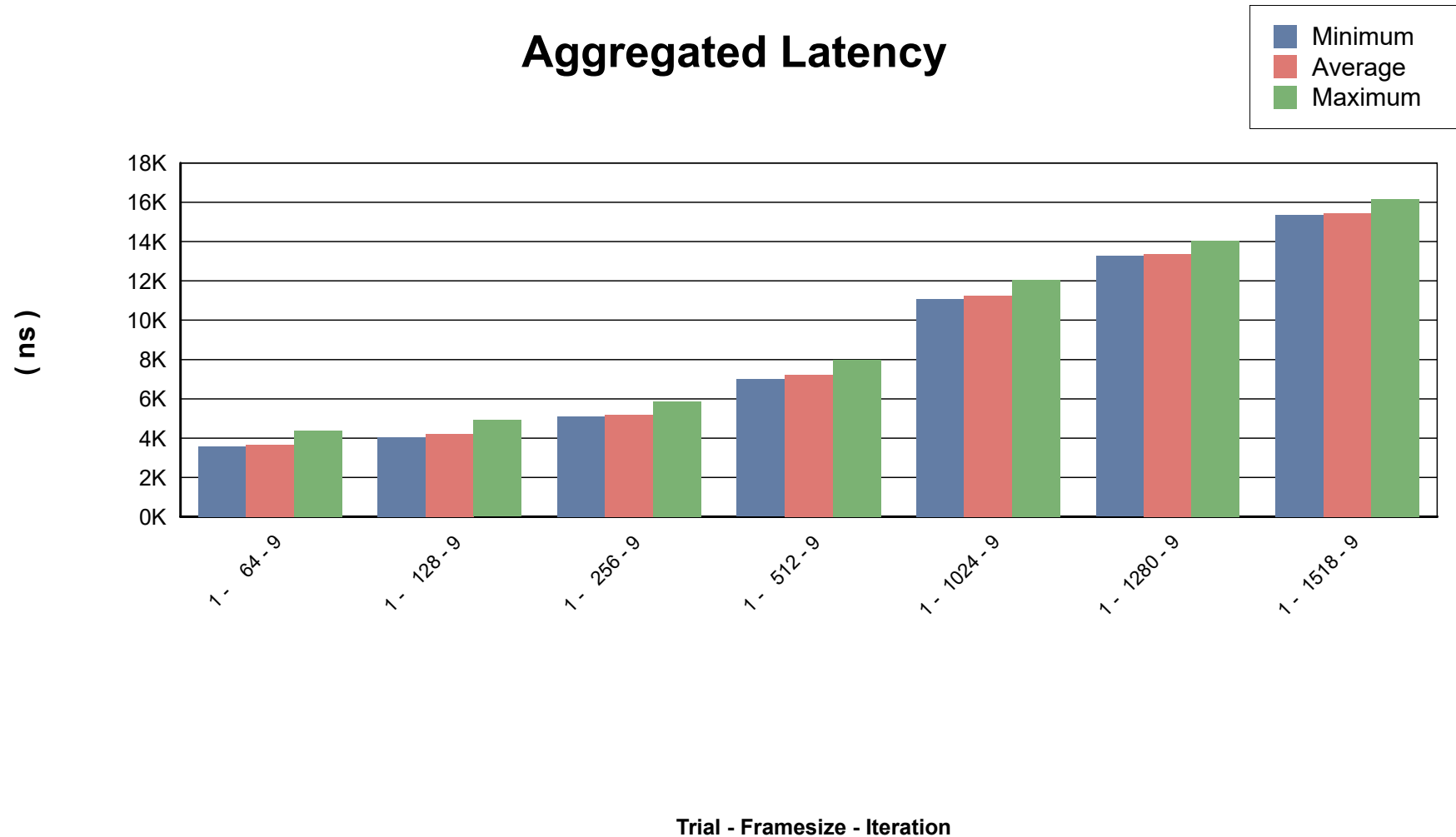
RFC2544 - Throughput/Latency - Per Flow Graph

Average Frame Loss per Flow



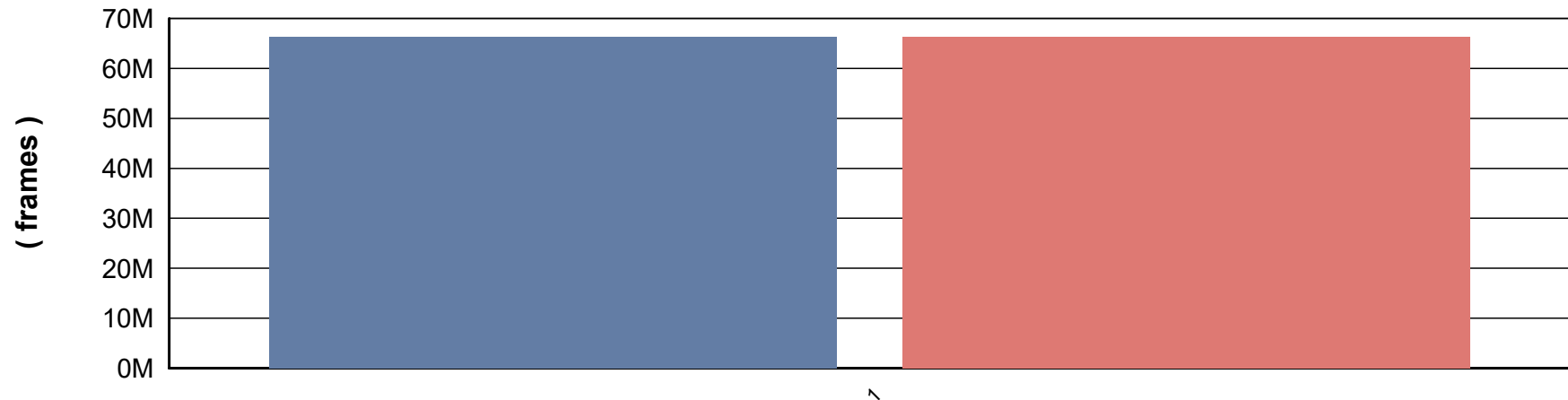
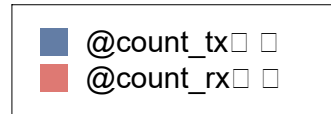
RFC2544 - Throughput/Latency - Aggregated Graph

Aggregated Latency



RFC2544 - Throughput/Latency - Per Flow Graph

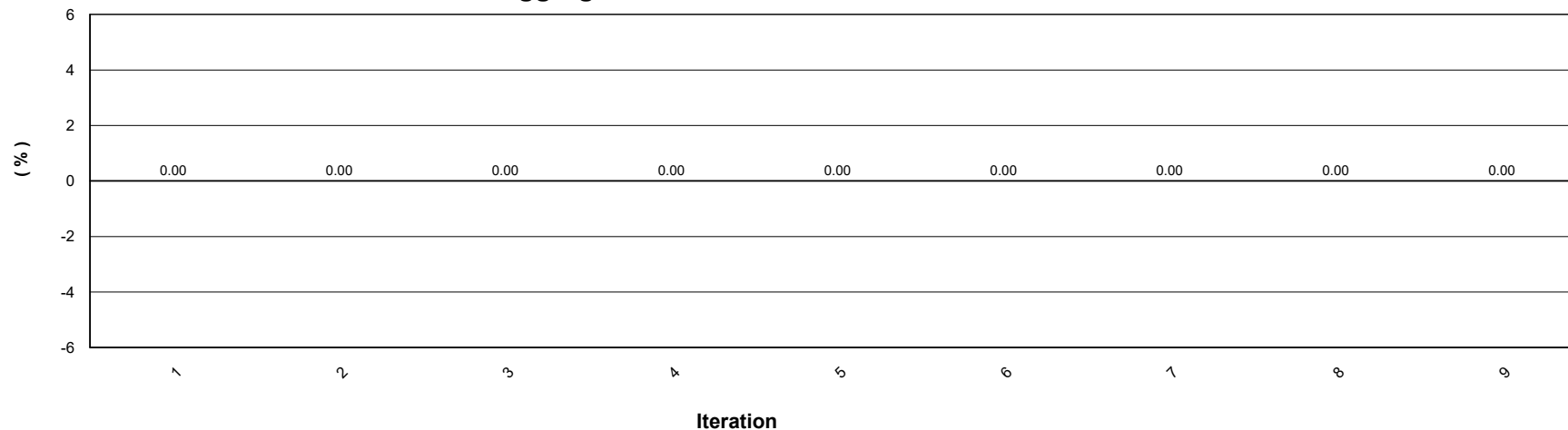
Tx / Rx Frame Count



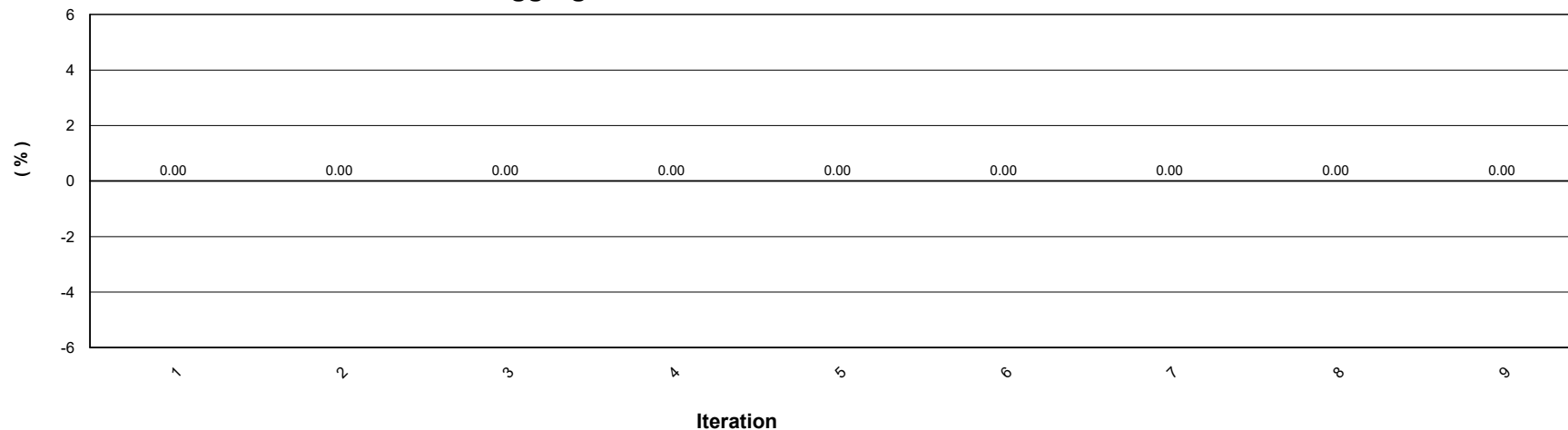
Trial

RFC2544 - Throughput/Latency - Iteration Graph

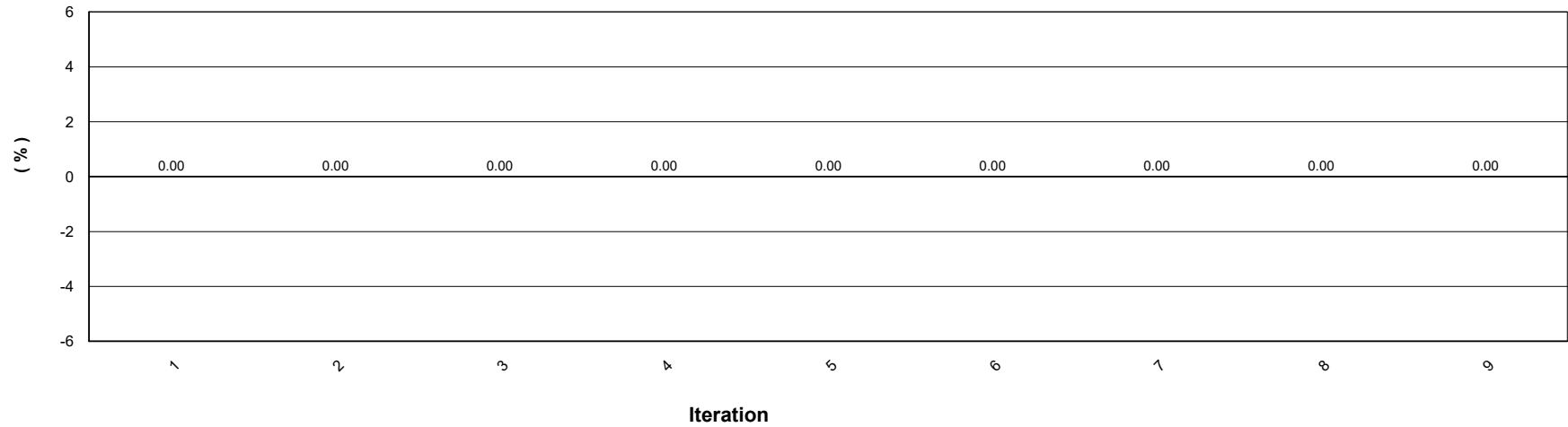
Aggregated Frame Loss for Trial 1 and Framesize 64



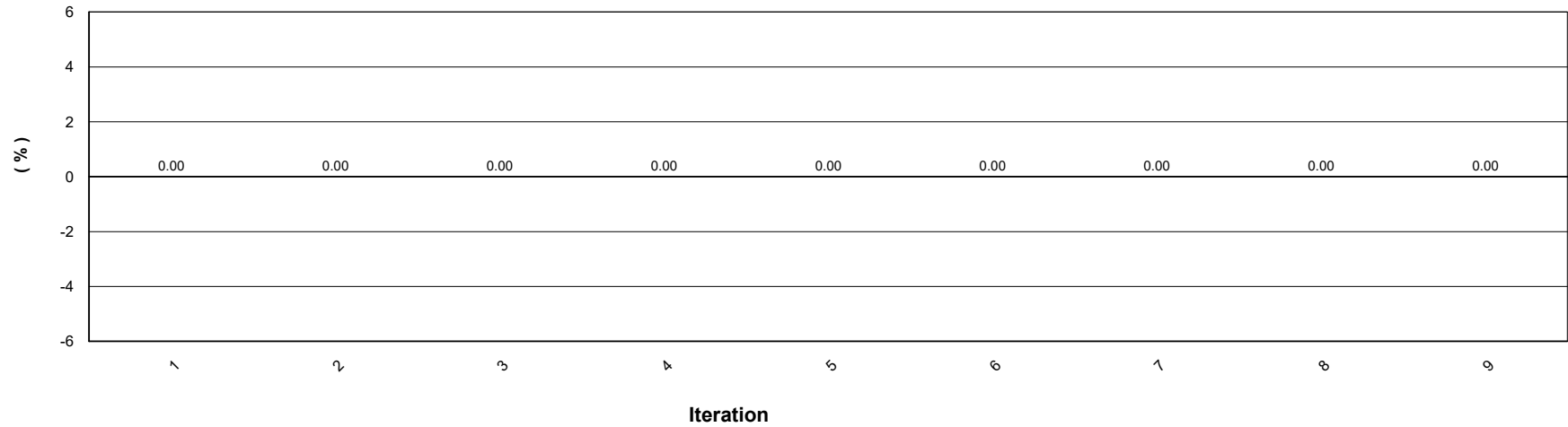
Aggregated Frame Loss for Trial 1 and Framesize 128

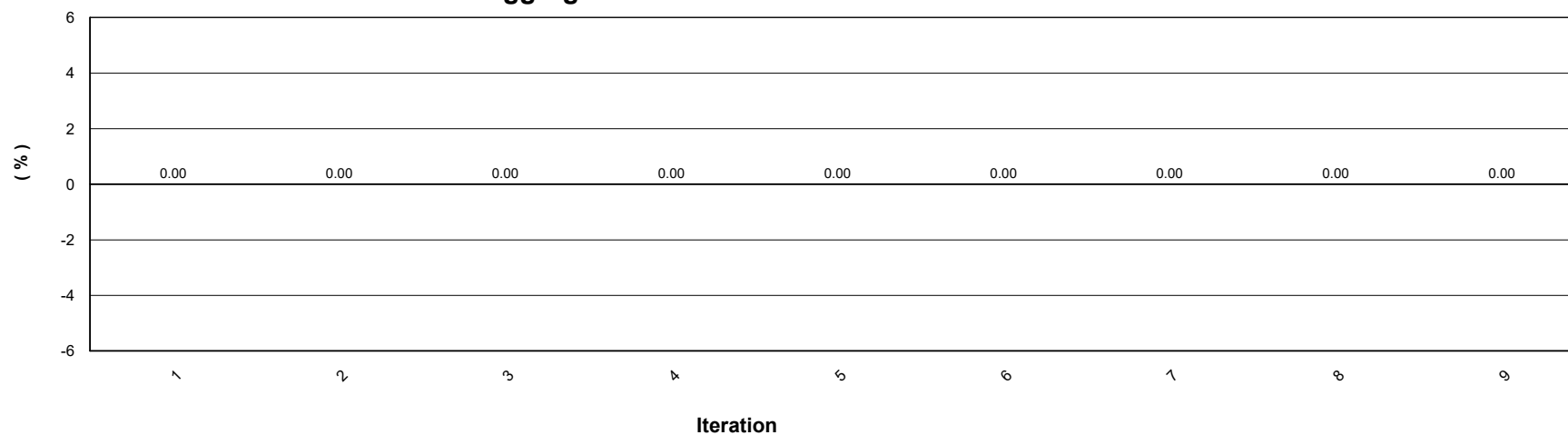
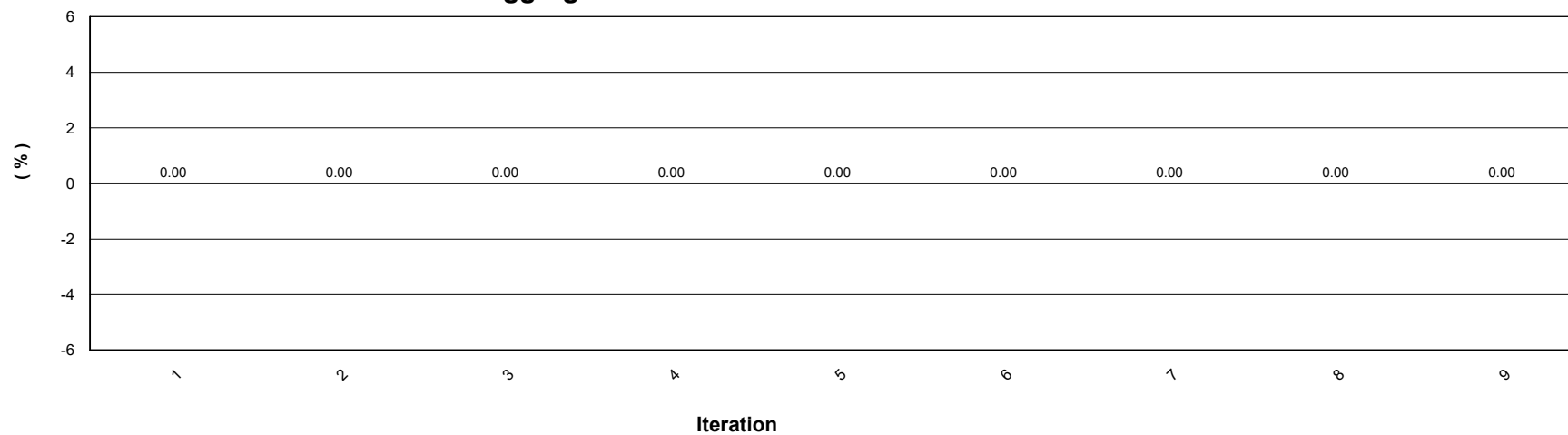


Aggregated Frame Loss for Trial 1 and Framesize 256

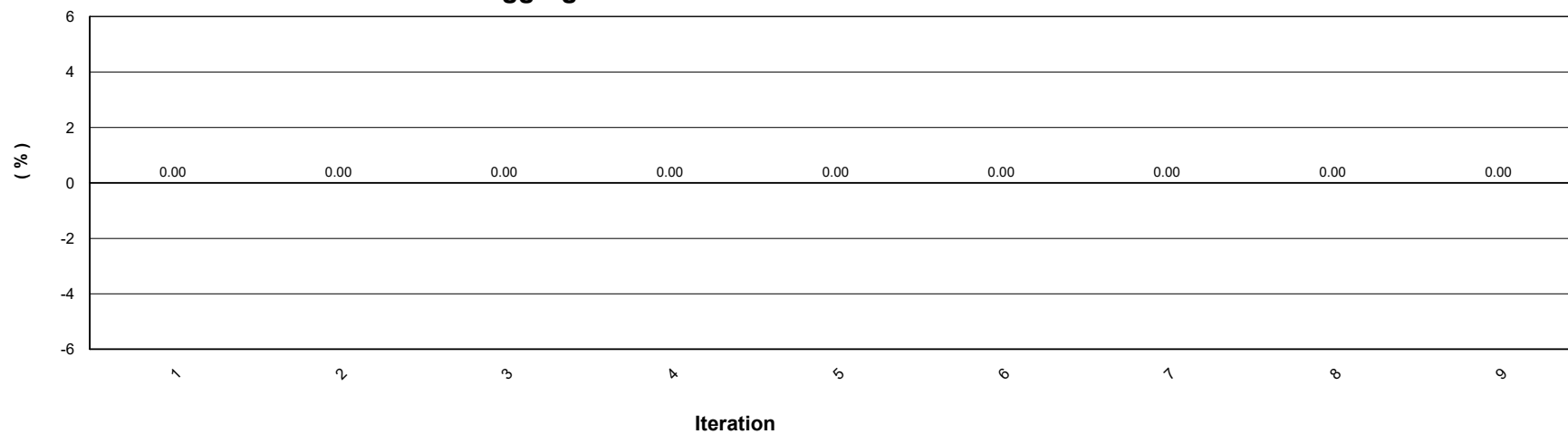


Aggregated Frame Loss for Trial 1 and Framesize 512



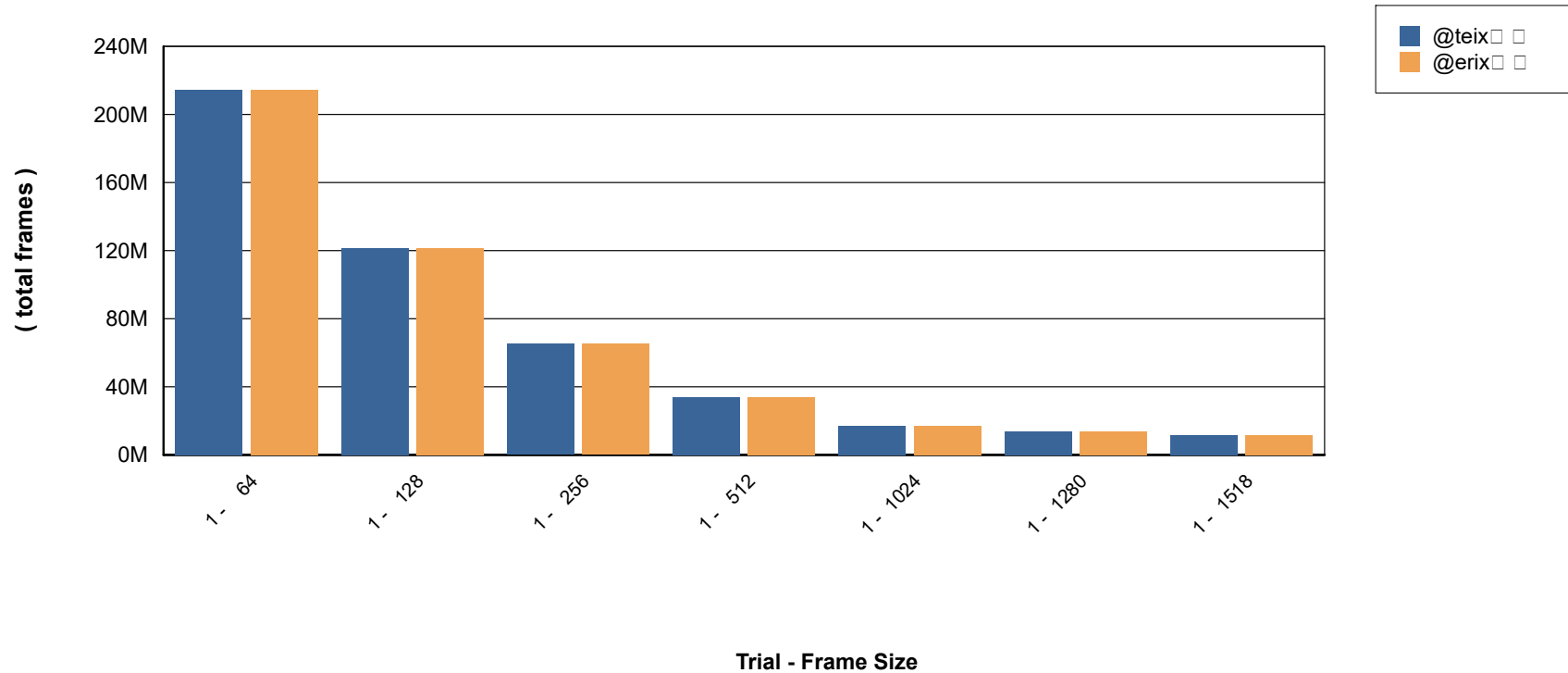
Aggregated Frame Loss for Trial 1 and Framesize 1024**Aggregated Frame Loss for Trial 1 and Framesize 1280**

Aggregated Frame Loss for Trial 1 and Framesize 1518

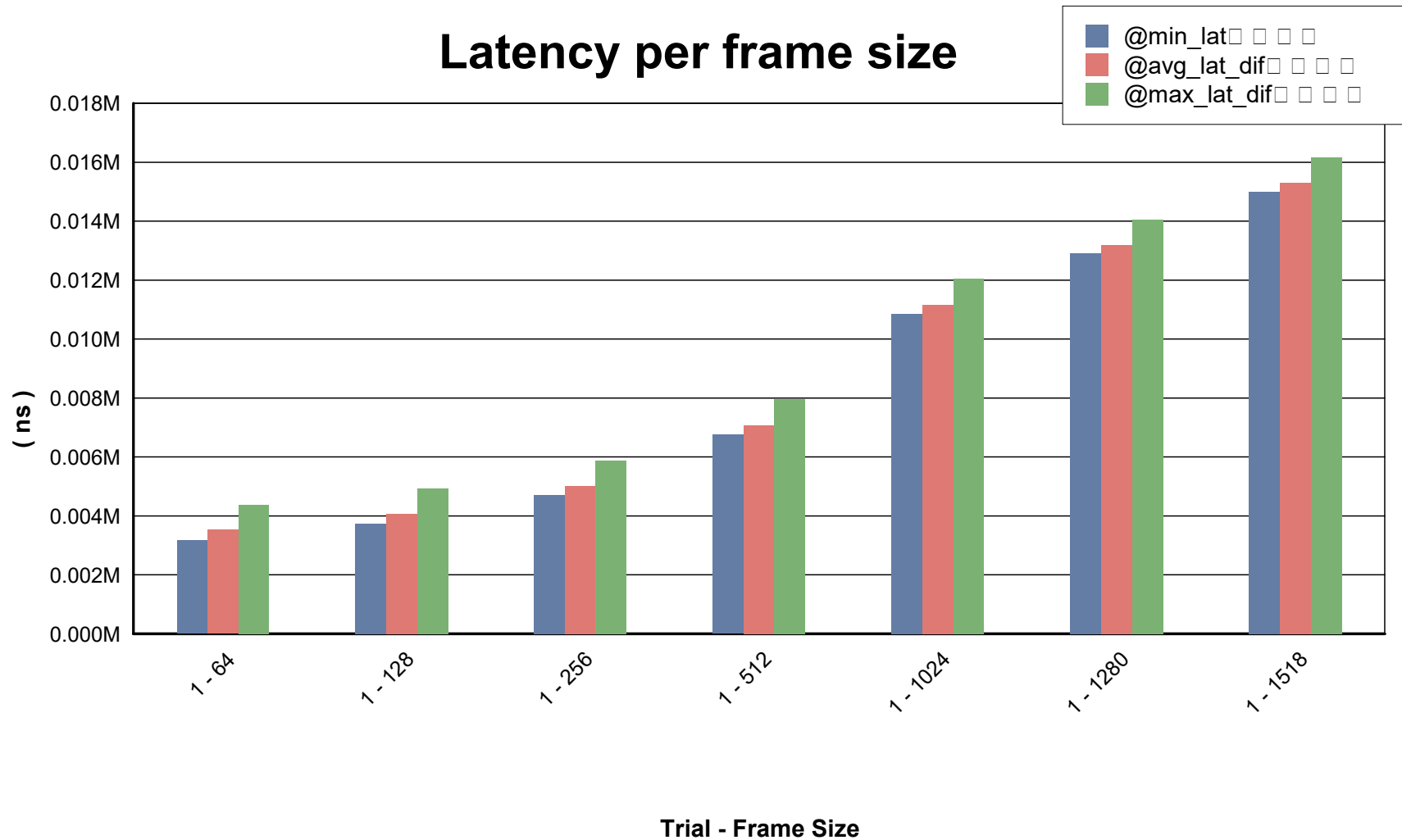


RFC2544 - Throughput/Latency - Iteration Graph

Tx / Rx Frames per Frame Size



RFC2544 - Throughput/Latency - Iteration Graph



RFC2544 - Throughput/Latency - Aggregated Results

Trial / Framesize / Iteration	Agg L2 Throughput				Agg L1 Throughput	Throughput (frames)	Agg Latency (ns)		
	AggTx Rate %	Agg Rx Rate							
		%	FPS	Mbps					
Trial: 1 / FS: 64 / Iter: 9	100.00	100	1488095.2	761.905	Tx Rate Mbps : Rx Rate Mbps : Lost Bits % :	Tx : Rx : Loss : Loss% :	29761905.000 29761905.000 0 0.00	Min : Max : Average : 	3580 4382 3669.000
Trial: 1 / FS: 128 / Iter: 9	100.00	100	844594.6	864.865	Tx Rate Mbps : Rx Rate Mbps : Lost Bits % :	Tx : Rx : Loss : Loss% :	16891892.000 16891892.000 0 0.00	Min : Max : Average : 	4060 4910 4224.000
Trial: 1 / FS: 256 / Iter: 9	100.00	100	452898.5	927.536	Tx Rate Mbps : Rx Rate Mbps : Lost Bits % :	Tx : Rx : Loss : Loss% :	9057971.000 9057971.000 0 0.00	Min : Max : Average : 	5117 5887 5194.000
Trial: 1 / FS: 512 / Iter: 9	100.00	100	234962.4	962.406	Tx Rate Mbps : Rx Rate Mbps : Lost Bits % :	Tx : Rx : Loss : Loss% :	4699248.000 4699248.000 0 0.00	Min : Max : Average : 	6990 7967 7235.000
Trial: 1 / FS: 1024 / Iter: 9	100.00	100	119731.8	980.843	Tx Rate Mbps : Rx Rate Mbps : Lost Bits % :	Tx : Rx : Loss : Loss% :	2394636.000 2394636.000 0 0.00	Min : Max : Average : 	11085 12047 11249.000
Trial: 1 / FS: 1280 / Iter: 9	100.00	100	96153.8	984.615	Tx Rate Mbps : Rx Rate Mbps : Lost Bits % :	Tx : Rx : Loss : Loss% :	1923077.000 1923077.000 0 0.00	Min : Max : Average : 	13262 14062 13358.000
Trial: 1 / FS: 1518 / Iter: 9	100.00	100	81274.4	986.996	Tx Rate Mbps : Rx Rate Mbps : Lost Bits % :	Tx : Rx : Loss : Loss% :	1625488.000 1625488.000 0 0.00	Min : Max : Average : 	15372 16160 15459.000

RFC2544 - Throughput/Latency - Per Flow Statistics - Part 1 of 2

Trial / Framesize / Iteration	Tx Port	Rx Port	Flow Group	L2 Throughput				L1 Throughput	Throughput (frames)		
				Tx Rate %	Rx Rate						
					%	FPS	Mbps				
Trial: 1 / FS: 64 / Iter: 9	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	100.00	100	1488095.2	761.91	Tx Rate Mbps : Rx Rate Mbps :	Tx : Rx : Loss :	29761905 29761905 0	
Trial: 1 / FS: 128 / Iter: 9	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	100.00	100	844594.6	864.87	Lost Bits % : Tx Rate Mbps : Rx Rate Mbps :	Loss% : Tx : Rx : Loss :	0.000 16891892 16891892 0	
Trial: 1 / FS: 256 / Iter: 9	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	100.00	100	452898.5	927.54	Lost Bits % : Tx Rate Mbps : Rx Rate Mbps :	Loss% : Tx : Rx : Loss :	0.000 9057971 9057971 0	
Trial: 1 / FS: 512 / Iter: 9	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	100.00	100	234962.4	962.41	Lost Bits % : Tx Rate Mbps : Rx Rate Mbps :	Loss% : Tx : Rx : Loss :	0.000 4699248 4699248 0	
Trial: 1 / FS: 1024 / Iter: 9	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	100.00	100	119731.8	980.84	Lost Bits % : Tx Rate Mbps : Rx Rate Mbps :	Loss% : Tx : Rx : Loss :	0.000 2394636 2394636 0	
Trial: 1 / FS: 1280 / Iter: 9	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	100.00	100	96153.8	984.62	Lost Bits % : Tx Rate Mbps : Rx Rate Mbps :	Loss% : Tx : Rx : Loss :	0.000 1923077 1923077 0	
Trial: 1 / FS: 1518 / Iter: 9	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	100.00	100	81274.4	987.00	Lost Bits % : Tx Rate Mbps : Rx Rate Mbps :	Loss% : Tx : Rx : Loss :	0.000 1625488 1625488 0	
								Lost Bits % :	Loss% :	0.000	

RFC2544 - Throughput/Latency - Per Flow Statistics - Part 2 of 2

Trial / Framesize / Iteration	Tx Port	Rx Port	Flow Group	Min Latency (ns)	Max Latency (ns)	Avg Latency (ns)
Trial: 1 / FS: 64 / Iter: 9	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	3580	4382	3669
Trial: 1 / FS: 128 / Iter: 9	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	4060	4910	4224
Trial: 1 / FS: 256 / Iter: 9	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	5117	5887	5194
Trial: 1 / FS: 512 / Iter: 9	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	6990	7967	7235
Trial: 1 / FS: 1024 / Iter: 9	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	11085	12047	11249
Trial: 1 / FS: 1280 / Iter: 9	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	13262	14062	13358
Trial: 1 / FS: 1518 / Iter: 9	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	15372	16160	15459

RFC2544 - Throughput/Latency - Iteration Statistics - Part 1 of 2

Trial / Framesize / Iteration	Tx Port	Rx Port	Flow Group	L2 Throughput				L1 Throughput		Throughput (frames)		
				Tx Rate %	Rx Rate			Tx Rate Mbps	Rx Rate Mbps			
					%	FPS	Mbps					
Trial: 1 / FS: 64 / Iter: 1	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	10.00	10.00	148809.5	76.19			Tx : Rx : Loss : Loss% :	2976190 2976190 0 0.000	
Trial: 1 / FS: 64 / Iter: 2	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	55.00	55.00	818452.5	419.05			Tx : Rx : Loss : Loss% :	16369048 16369048 0 0.000	
Trial: 1 / FS: 64 / Iter: 3	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	77.50	77.50	1153274.7	590.48			Tx : Rx : Loss : Loss% :	23065476 23065476 0 0.000	
Trial: 1 / FS: 64 / Iter: 4	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	88.75	88.75	1320685.0	676.19			Tx : Rx : Loss : Loss% :	26413690 26413690 0 0.000	
Trial: 1 / FS: 64 / Iter: 5	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	94.38	94.38	1404391.1	719.05			Tx : Rx : Loss : Loss% :	28087798 28087798 0 0.000	
Trial: 1 / FS: 64 / Iter: 6	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	97.19	97.19	1446242.7	740.48			Tx : Rx : Loss : Loss% :	28924851 28924851 0 0.000	
Trial: 1 / FS: 64 / Iter: 7	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	98.59	98.59	1467169.8	751.19			Tx : Rx : Loss : Loss% :	29343378 29343378 0 0.000	
Trial: 1 / FS: 64 / Iter: 8	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	99.30	99.30	1477633.5	756.55			Tx : Rx : Loss : Loss% :	29552641 29552641 0 0.000	
Trial: 1 / FS: 64 / Iter: 9	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	100.00	100.00	1488095.2	761.91			Tx : Rx : Loss : Loss% :	29761905 29761905 0 0.000	
Trial: 1 / FS: 128 / Iter: 1	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	10.00	10.00	84459.5	86.49			Tx : Rx : Loss : Loss% :	1689189 1689189 0 0.000	
Trial: 1 / FS: 128 / Iter: 2	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	55.00	55.00	464527.2	475.68			Tx : Rx : Loss : Loss% :	9290541 9290541 0 0.000	
Trial: 1 / FS: 128 / Iter: 3	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	77.50	77.50	654561.0	670.27			Tx : Rx : Loss : Loss% :	13091216 13091216 0 0.000	
Trial: 1 / FS: 128 / Iter: 4	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	88.75	88.75	749577.8	767.57			Tx : Rx : Loss : Loss% :	14991554 14991554 0 0.000	

Trial: 1 / FS: 128 / Iter: 5	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	94.38	94.38	797086.2	816.22	Tx : Rx : Loss : Loss% :	15941723 15941723 0 0.000
Trial: 1 / FS: 128 / Iter: 6	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	97.19	97.19	820840.6	840.54	Tx : Rx : Loss : Loss% :	16416807 16416807 0 0.000
Trial: 1 / FS: 128 / Iter: 7	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	98.59	98.59	832717.5	852.70	Tx : Rx : Loss : Loss% :	16654350 16654350 0 0.000
Trial: 1 / FS: 128 / Iter: 8	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	99.30	99.30	838656.3	858.78	Tx : Rx : Loss : Loss% :	16773121 16773121 0 0.000
Trial: 1 / FS: 128 / Iter: 9	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	100.00	100.00	844594.6	864.87	Tx : Rx : Loss : Loss% :	16891892 16891892 0 0.000
Trial: 1 / FS: 256 / Iter: 1	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	10.00	10.00	45289.9	92.75	Tx : Rx : Loss : Loss% :	905797 905797 0 0.000
Trial: 1 / FS: 256 / Iter: 2	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	55.00	55.00	249094.2	510.15	Tx : Rx : Loss : Loss% :	4981884 4981884 0 0.000
Trial: 1 / FS: 256 / Iter: 3	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	77.50	77.50	350996.4	718.84	Tx : Rx : Loss : Loss% :	7019928 7019928 0 0.000
Trial: 1 / FS: 256 / Iter: 4	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	88.75	88.75	401947.6	823.19	Tx : Rx : Loss : Loss% :	8038949 8038949 0 0.000
Trial: 1 / FS: 256 / Iter: 5	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	94.38	94.38	427423.1	875.36	Tx : Rx : Loss : Loss% :	8548460 8548460 0 0.000
Trial: 1 / FS: 256 / Iter: 6	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	97.19	97.19	440160.8	901.45	Tx : Rx : Loss : Loss% :	8803216 8803216 0 0.000
Trial: 1 / FS: 256 / Iter: 7	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	98.59	98.59	446529.8	914.49	Tx : Rx : Loss : Loss% :	8930593 8930593 0 0.000
Trial: 1 / FS: 256 / Iter: 8	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	99.30	99.30	449714.2	921.02	Tx : Rx : Loss : Loss% :	8994282 8994282 0 0.000
Trial: 1 / FS: 256 / Iter: 9	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	100.00	100.00	452898.5	927.54	Tx : Rx : Loss : Loss% :	9057971 9057971 0 0.000
Trial: 1 / FS: 512 / Iter: 1	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	10.00	10.00	23496.2	96.24	Tx : Rx : Loss : Loss% :	469925 469925 0 0.000

Trial: 1 / FS: 512 / Iter: 2	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	55.00	55.00	129229.3	529.32	Tx : Rx : Loss : Loss% :	2584586 2584586 0 0.000
Trial: 1 / FS: 512 / Iter: 3	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	77.50	77.50	182095.9	745.87	Tx : Rx : Loss : Loss% :	3641917 3641917 0 0.000
Trial: 1 / FS: 512 / Iter: 4	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	88.75	88.75	208529.1	854.14	Tx : Rx : Loss : Loss% :	4170583 4170583 0 0.000
Trial: 1 / FS: 512 / Iter: 5	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	94.38	94.38	221745.8	908.27	Tx : Rx : Loss : Loss% :	4434915 4434915 0 0.000
Trial: 1 / FS: 512 / Iter: 6	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	97.19	97.19	228354.1	935.34	Tx : Rx : Loss : Loss% :	4567082 4567082 0 0.000
Trial: 1 / FS: 512 / Iter: 7	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	98.59	98.59	231658.3	948.87	Tx : Rx : Loss : Loss% :	4633165 4633165 0 0.000
Trial: 1 / FS: 512 / Iter: 8	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	99.30	99.30	233310.3	955.64	Tx : Rx : Loss : Loss% :	4666207 4666207 0 0.000
Trial: 1 / FS: 512 / Iter: 9	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	100.00	100.00	234962.4	962.41	Tx : Rx : Loss : Loss% :	4699248 4699248 0 0.000
Trial: 1 / FS: 1024 / Iter: 1	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	10.00	10.00	11973.2	98.08	Tx : Rx : Loss : Loss% :	239464 239464 0 0.000
Trial: 1 / FS: 1024 / Iter: 2	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	55.00	55.00	65852.5	539.46	Tx : Rx : Loss : Loss% :	1317050 1317050 0 0.000
Trial: 1 / FS: 1024 / Iter: 3	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	77.50	77.50	92792.2	760.15	Tx : Rx : Loss : Loss% :	1855843 1855843 0 0.000
Trial: 1 / FS: 1024 / Iter: 4	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	88.75	88.75	106262.0	870.50	Tx : Rx : Loss : Loss% :	2125239 2125239 0 0.000
Trial: 1 / FS: 1024 / Iter: 5	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	94.38	94.38	112996.9	925.67	Tx : Rx : Loss : Loss% :	2259938 2259938 0 0.000
Trial: 1 / FS: 1024 / Iter: 6	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	97.19	97.19	116364.3	953.26	Tx : Rx : Loss : Loss% :	2327287 2327287 0 0.000
Trial: 1 / FS: 1024 / Iter: 7	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	98.59	98.59	118048.1	967.05	Tx : Rx : Loss : Loss% :	2360961 2360961 0 0.000

Trial: 1 / FS: 1024 / Iter: 8	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	99.30	99.30	118889.9	973.95	Tx : 2377799
								Rx : 2377799
								Loss : 0
								Loss% : 0.000
Trial: 1 / FS: 1024 / Iter: 9	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	100.00	100.00	119731.8	980.84	Tx : 2394636
								Rx : 2394636
								Loss : 0
								Loss% : 0.000
Trial: 1 / FS: 1280 / Iter: 1	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	10.00	10.00	9615.4	98.46	Tx : 192308
								Rx : 192308
								Loss : 0
								Loss% : 0.000
Trial: 1 / FS: 1280 / Iter: 2	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	55.00	55.00	52884.6	541.54	Tx : 1057692
								Rx : 1057692
								Loss : 0
								Loss% : 0.000
Trial: 1 / FS: 1280 / Iter: 3	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	77.50	77.50	74519.2	763.08	Tx : 1490385
								Rx : 1490385
								Loss : 0
								Loss% : 0.000
Trial: 1 / FS: 1280 / Iter: 4	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	88.75	88.75	85336.5	873.85	Tx : 1706731
								Rx : 1706731
								Loss : 0
								Loss% : 0.000
Trial: 1 / FS: 1280 / Iter: 5	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	94.38	94.38	90745.2	929.23	Tx : 1814904
								Rx : 1814904
								Loss : 0
								Loss% : 0.000
Trial: 1 / FS: 1280 / Iter: 6	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	97.19	97.19	93449.5	956.92	Tx : 1868990
								Rx : 1868990
								Loss : 0
								Loss% : 0.000
Trial: 1 / FS: 1280 / Iter: 7	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	98.59	98.59	94801.7	970.77	Tx : 1896034
								Rx : 1896034
								Loss : 0
								Loss% : 0.000
Trial: 1 / FS: 1280 / Iter: 8	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	99.30	99.30	95477.8	977.69	Tx : 1909555
								Rx : 1909555
								Loss : 0
								Loss% : 0.000
Trial: 1 / FS: 1280 / Iter: 9	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	100.00	100.00	96153.8	984.62	Tx : 1923077
								Rx : 1923077
								Loss : 0
								Loss% : 0.000
Trial: 1 / FS: 1518 / Iter: 1	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	10.00	10.00	8127.4	98.70	Tx : 162549
								Rx : 162549
								Loss : 0
								Loss% : 0.000
Trial: 1 / FS: 1518 / Iter: 2	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	55.00	55.00	44700.9	542.85	Tx : 894018
								Rx : 894018
								Loss : 0
								Loss% : 0.000
Trial: 1 / FS: 1518 / Iter: 3	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	77.50	77.50	62987.6	764.92	Tx : 1259753
								Rx : 1259753
								Loss : 0
								Loss% : 0.000
Trial: 1 / FS: 1518 / Iter: 4	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	88.75	88.75	72131.0	875.96	Tx : 1442620
								Rx : 1442620
								Loss : 0
								Loss% : 0.000

Trial: 1 / FS: 1518 / Iter: 5	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	94.38	94.38	76702.7	931.48	Tx	:	1534054
								Rx	:	1534054
								Loss	:	0
								Loss%	:	0.000
Trial: 1 / FS: 1518 / Iter: 6	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	97.19	97.19	78988.5	959.24	Tx	:	1579771
								Rx	:	1579771
								Loss	:	0
								Loss%	:	0.000
Trial: 1 / FS: 1518 / Iter: 7	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	98.59	98.59	80131.5	973.12	Tx	:	1602629
								Rx	:	1602629
								Loss	:	0
								Loss%	:	0.000
Trial: 1 / FS: 1518 / Iter: 8	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	99.30	99.30	80702.9	980.06	Tx	:	1614058
								Rx	:	1614058
								Loss	:	0
								Loss%	:	0.000
Trial: 1 / FS: 1518 / Iter: 9	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	100.00	100.00	81274.4	987.00	Tx	:	1625488
								Rx	:	1625488
								Loss	:	0
								Loss%	:	0.000

RFC2544 - Throughput/Latency - Iteration Statistics - Part 2 of 2

Trial / Framesize / Iteration	Tx Port	Rx Port	Flow Group	Min Latency (ns)	Max Latency (ns)	Avg Latency (ns)
Trial: 1 / FS: 64 / Iter: 1	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	3167	4062	3450.00
Trial: 1 / FS: 64 / Iter: 2	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	3165	4142	3449.00
Trial: 1 / FS: 64 / Iter: 3	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	3165	4240	3449.00
Trial: 1 / FS: 64 / Iter: 4	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	3165	4300	3456.00
Trial: 1 / FS: 64 / Iter: 5	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	3310	4302	3517.00
Trial: 1 / FS: 64 / Iter: 6	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	3390	4302	3559.00
Trial: 1 / FS: 64 / Iter: 7	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	3390	4287	3582.00
Trial: 1 / FS: 64 / Iter: 8	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	3277	4317	3601.00
Trial: 1 / FS: 64 / Iter: 9	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	3580	4382	3669.00
Trial: 1 / FS: 128 / Iter: 1	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	3742	4287	4013.00
Trial: 1 / FS: 128 / Iter: 2	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	3740	4750	4012.00
Trial: 1 / FS: 128 / Iter: 3	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	3740	4847	4012.00
Trial: 1 / FS: 128 / Iter: 4	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	3805	4767	4041.00
Trial: 1 / FS: 128 / Iter: 5	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	3870	4925	4073.00
Trial: 1 / FS: 128 / Iter: 6	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	3900	4862	4104.00
Trial: 1 / FS: 128 / Iter: 7	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	3902	4895	4128.00
Trial: 1 / FS: 128 / Iter: 8	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	3932	4895	4144.00
Trial: 1 / FS: 128 / Iter: 9	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	4060	4910	4224.00
Trial: 1 / FS: 256 / Iter: 1	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	4702	5262	4985.00

Trial: 1 / FS: 256 / Iter: 2	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	4700	5615	4985.00
Trial: 1 / FS: 256 / Iter: 3	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	4700	5692	4982.00
Trial: 1 / FS: 256 / Iter: 4	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	4717	5775	4986.00
Trial: 1 / FS: 256 / Iter: 5	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	4717	5742	4987.00
Trial: 1 / FS: 256 / Iter: 6	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	4717	5757	4988.00
Trial: 1 / FS: 256 / Iter: 7	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	4717	5775	4989.00
Trial: 1 / FS: 256 / Iter: 8	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	4812	5822	5037.00
Trial: 1 / FS: 256 / Iter: 9	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	5117	5887	5194.00
Trial: 1 / FS: 512 / Iter: 1	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	6765	7870	7033.00
Trial: 1 / FS: 512 / Iter: 2	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	6750	7310	7033.00
Trial: 1 / FS: 512 / Iter: 3	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	6750	7662	7033.00
Trial: 1 / FS: 512 / Iter: 4	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	6750	7390	7033.00
Trial: 1 / FS: 512 / Iter: 5	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	6750	7565	7033.00
Trial: 1 / FS: 512 / Iter: 6	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	6845	7695	7068.00
Trial: 1 / FS: 512 / Iter: 7	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	6895	7805	7098.00
Trial: 1 / FS: 512 / Iter: 8	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	6830	7822	7115.00
Trial: 1 / FS: 512 / Iter: 9	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	6990	7967	7235.00
Trial: 1 / FS: 1024 / Iter: 1	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	10862	11407	11129.00
Trial: 1 / FS: 1024 / Iter: 2	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	10860	11407	11128.00
Trial: 1 / FS: 1024 / Iter: 3	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	10860	11407	11128.00
Trial: 1 / FS: 1024 / Iter: 4	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	10845	11935	11128.00

Trial: 1 / FS: 1024 / Iter: 5	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	10845	11500	11128.00
Trial: 1 / FS: 1024 / Iter: 6	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	10860	11855	11128.00
Trial: 1 / FS: 1024 / Iter: 7	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	10925	11840	11163.00
Trial: 1 / FS: 1024 / Iter: 8	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	10975	11902	11195.00
Trial: 1 / FS: 1024 / Iter: 9	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	11085	12047	11249.00
Trial: 1 / FS: 1280 / Iter: 1	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	12927	13455	13185.00
Trial: 1 / FS: 1280 / Iter: 2	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	12925	13455	13184.00
Trial: 1 / FS: 1280 / Iter: 3	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	12910	13455	13184.00
Trial: 1 / FS: 1280 / Iter: 4	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	12910	13597	13184.00
Trial: 1 / FS: 1280 / Iter: 5	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	12910	13455	13184.00
Trial: 1 / FS: 1280 / Iter: 6	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	12910	13965	13185.00
Trial: 1 / FS: 1280 / Iter: 7	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	12925	13870	13188.00
Trial: 1 / FS: 1280 / Iter: 8	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	12940	13982	13195.00
Trial: 1 / FS: 1280 / Iter: 9	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	13262	14062	13358.00
Trial: 1 / FS: 1518 / Iter: 1	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	15005	15550	15275.00
Trial: 1 / FS: 1518 / Iter: 2	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	15002	15565	15274.00
Trial: 1 / FS: 1518 / Iter: 3	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	15002	15550	15274.00
Trial: 1 / FS: 1518 / Iter: 4	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	15002	15550	15274.00
Trial: 1 / FS: 1518 / Iter: 5	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	15002	15580	15274.00
Trial: 1 / FS: 1518 / Iter: 6	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	15005	15790	15275.00
Trial: 1 / FS: 1518 / Iter: 7	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	15052	15950	15295.00

Trial: 1 / FS: 1518 / Iter: 8	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	15100	15997	15320.00
Trial: 1 / FS: 1518 / Iter: 9	0/1/1	0/0/1	RFC-2544-Endpoint Set-1 - Flow Group 0001	15372	16160	15459.00

Theoretical maximum Frame Rates (frames/second) for different frame sizes (bytes)

Speed	64	128	256	512	1024	1280	1518
10 Mbps	14881	8446	4529	2350	1198	962	813
100 Mbps	148810	84460	45290	23497	11973	9616	8128
1000 Mbps	1488096	844595	452899	234963	119732	96154	81275
10 Gbps	14880952	8445946	4528986	2349625	1197318	961539	812744
25 Gbps	37202380	21114864	11322463	5874060	2993295	2403846	2031859
40 Gbps	59523809	33783783	18115942	9398496	4789272	3846153	3250975
100 Gbps	148809523	84459459	45289855	23496240	11973180	9615384	8127438
155 Mbps (Oc - 3)	288000	145116	72840	36491	18263	14614	12324
622 Mbps (Oc - 12)	1152000	580465	291362	145965	73054	58454	49296
2488 Mbps (Oc - 48)	4608000	2321860	1165447	583860	292215	233817	197182
9952 Mbps (Oc - 192)	18432000	9287442	4661790	2335439	1168859	935270	788730