

ETHERNET SERVICES

RFC 2544 REPORT

Task Name:	EL/VLPD/760311//ELG/016/ RFC2544_COS0
Task Type:	Throughput Meter Task layer2
Test Run:	1
Received by EchoVault:	04.04.2017 16:24:58 PDT
Source:	
Source Name:	EL/KFED/760311//ELG/NNI
Serial:	G315-1465
MAC Address:	00:15:AD:16:AD:07
Firmware version:	AEN_5.4.1.4_28321.af1
Destination	
Destination Name:	EL/KECI/861424//ELG
MAC Address:	00:15:AD:06:3E:6F
Summary:	
Test	Results
Throughput	✓
Delay	✓
Frame Loss	✓ (16) ✗ (1)
Back To Back	✓

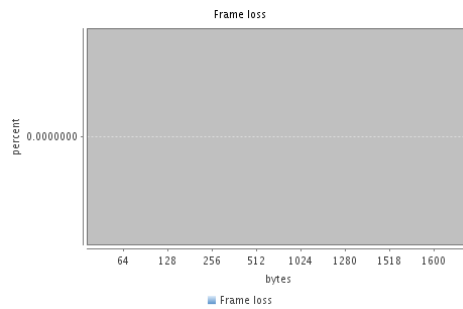
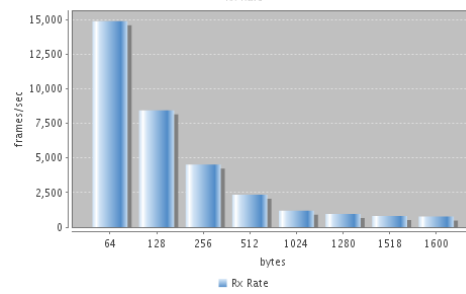
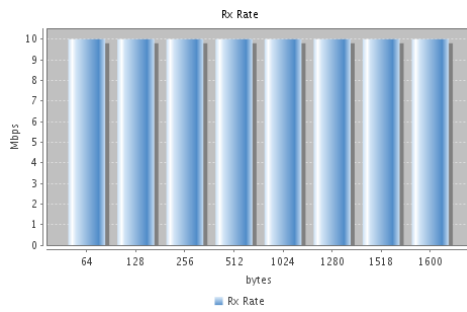
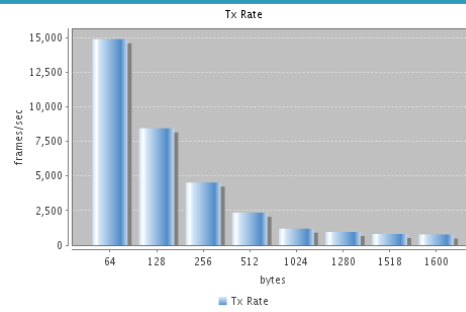
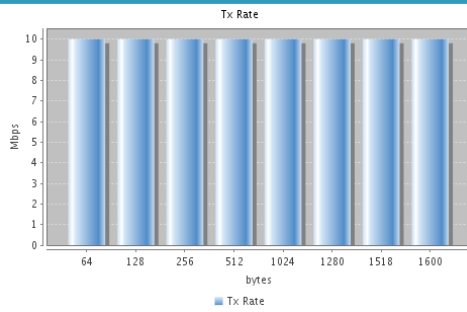
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Throughput Test *started at 04.04.2017 16:18:00 (GMT)*

Throughput Test Summary:

Frame size	Tx rate (Mbps)	Tx rate (frame/sec)	Rx rate (Mbps)	Rx rate (frame/sec)	Frame Loss (%)	Status
64	10	14880	10	14880	0.0	pass
128	10	8445	10	8445	0.0	pass
256	10	4528	10	4528	0.0	pass
512	10	2349	10	2349	0.0	pass
1024	10	1197	10	1197	0.0	pass
1280	10	961	10	961	0.0	pass
1518	10	812	10	812	0.0	pass
1600	10	771	10	771	0.0	pass



Throughput Test Configurations:

Trial duration: 3 sec
 Maximum rate: 10 Mbps
 Minimum rate: 1 Mbps
 Step size: 1 Mbps
Loss: 0.0%
 Fine stepping: true
 Binary duration: 2 sec



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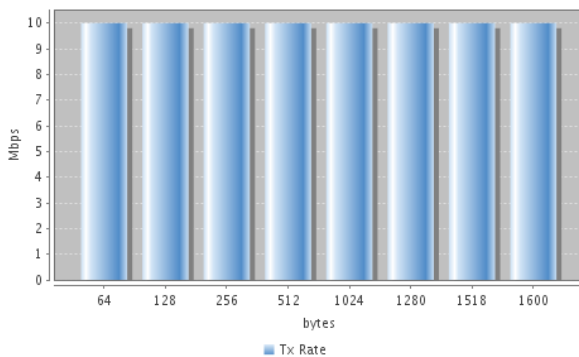
Frame sizes: 64 128 256 512 1024 1280 1518 1600 Bytes

Delay Test started at 04.04.2017 16:19:38 (GMT)

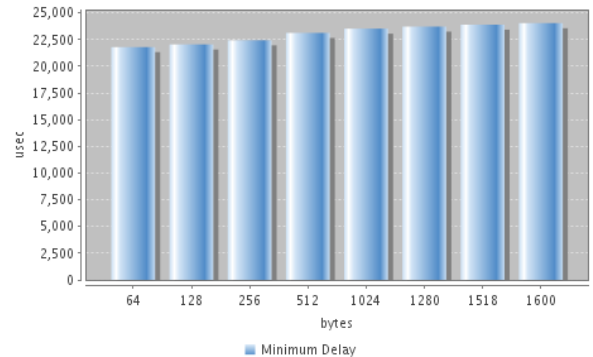
Delay Test Summary:

Frame size (bytes)	Tx rate (Mbps)	Minumum delay (usec)	Average delay (usec)	Maximum delay (usec)	Minumum DV (usec)	Average DV (usec)	Maximum DV (usec)	Frame Loss (%)	Status
64	10	21803	21982	23436	0	51	534	0.0	pass
128	10	22047	22234	24447	0	76	581	0.0	pass
256	10	22434	22625	25598	0	83	810	0.0	pass
512	10	23130	23337	27220	0	131	2202	0.0	pass
1024	10	23529	23697	27576	0	71	3694	0.0	pass
1280	10	23722	23810	25082	0	65	1335	0.0	pass
1518	10	23903	23988	25338	0	57	1325	0.0	pass
1600	10	24040	24160	25643	0	69	707	0.0	pass

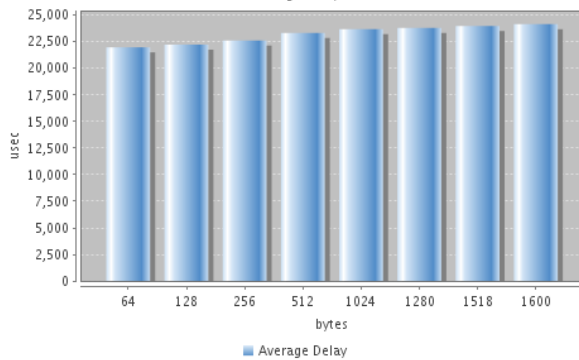
Tx Rate



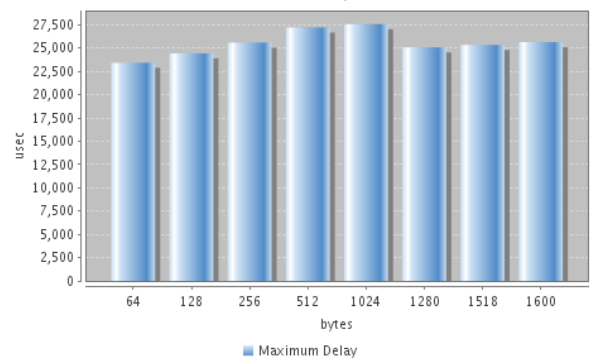
Minimum Delay



Average Delay

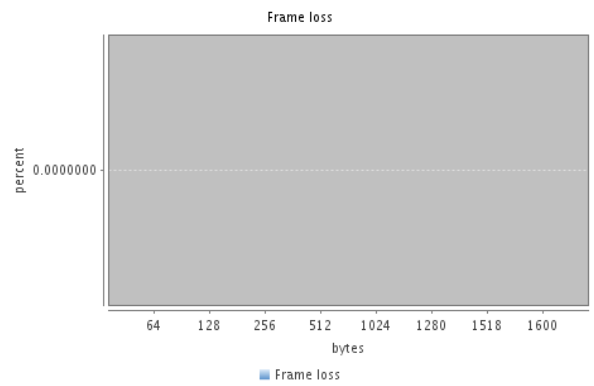
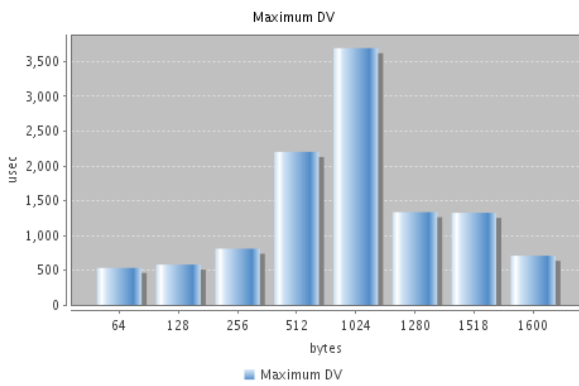
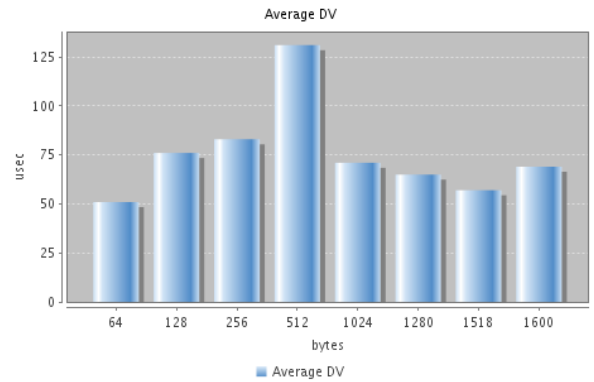
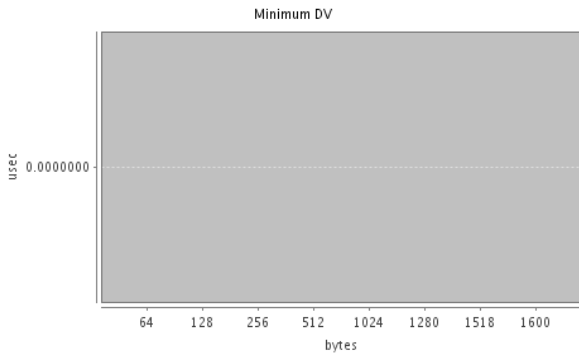


Maximum Delay



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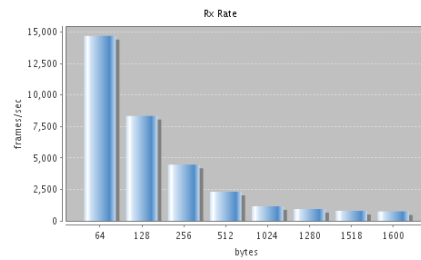
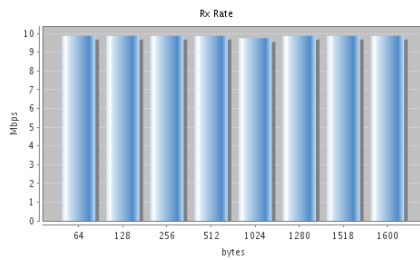
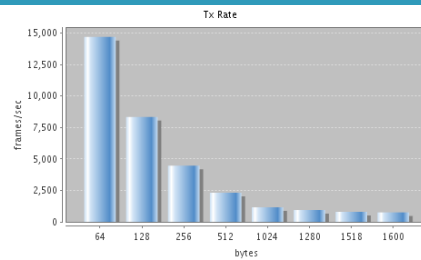
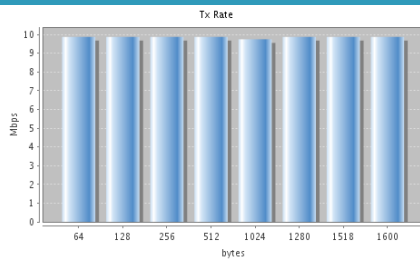
Delay Test Configurations:

Trial duration: 3 sec **Maximum rate:** 10 Mbps **Minimum rate:** 1 Mbps
Step size: 1 Mbps **Loss:** 0.0% **Fine stepping:** true **Binary duration:** 2 sec
Frame sizes: 64 128 256 512 1024 1280 1518 1600 Bytes

Frame Loss Test *started at 04.04.2017 16:21:17 (GMT)*

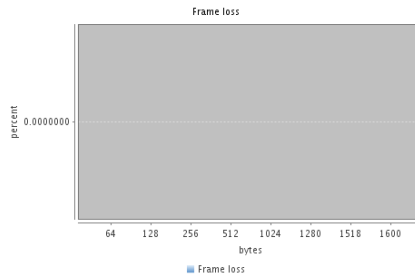
Frame Loss Test Summary:

Frame size (bytes)	Tx rate (Mbps)	Tx rate (frame/sec)	Rx rate (Mbps)	Rx rate (frame/sec)	Frame Loss (%)	Status
64	10	14880	10	14880	0.0	pass
64	9.875	14694	9.875	14694	0.0	pass
128	10	8445	10	8445	0.0	pass
128	9.875	8340	9.875	8340	0.0	pass
256	10	4528	10	4528	0.0	pass
256	9.875	4472	9.875	4472	0.0	pass
512	10	2349	10	2349	0.0	pass
512	9.875	2320	9.875	2320	0.0	pass
1024	10	1197	9.990	1196	0.1	fail
1024	9.875	1182	9.875	1182	0.0	pass
1024	9.750	1167	9.750	1167	0.0	pass
1280	10	961	10	961	0.0	pass
1280	9.875	949	9.875	949	0.0	pass
1518	10	812	10	812	0.0	pass
1518	9.875	802	9.875	802	0.0	pass
1600	10	771	10	771	0.0	pass
1600	9.875	761	9.875	761	0.0	pass



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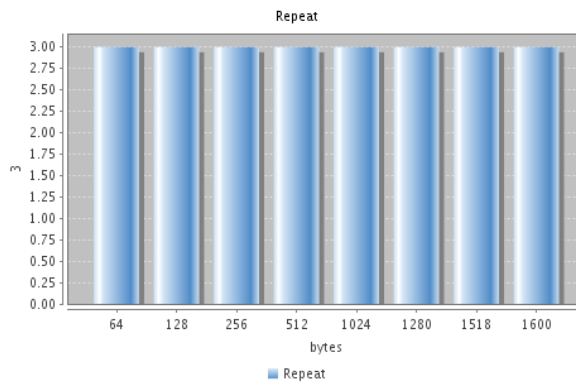
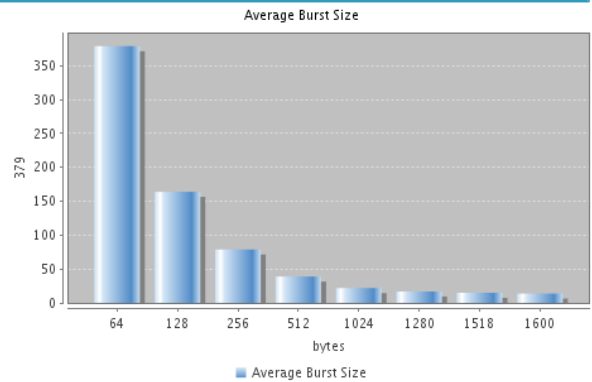
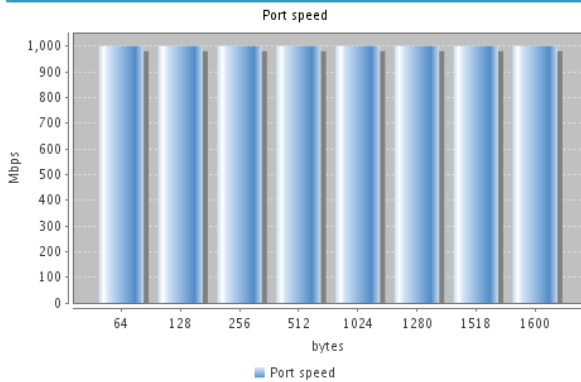
Frame Loss Test Configurations:

Trial duration: 3 sec **Maximum rate:** 10 Mbps **Step size:** 1 Mbps **Fine stepping:** true
Binary duration: 2 sec **Frame sizes:** 64 128 256 512 1024 1280 1518 1600 Bytes

Back To Back Test *started at 04.04.2017 16:23:35 (GMT)*

Back To Back Test Summary:

Frame size (bytes)	Port Speed (Mbps)	Average Burst Size	Repeat	Status
64	1000	379	3	pass
128	1000	164	3	pass
256	1000	79	3	pass
512	1000	39	3	pass
1024	1000	22	3	pass
1280	1000	17	3	pass
1518	1000	15	3	pass
1600	1000	14	3	pass



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Back To Back Test Configurations:

Trial duration: 3 milli-sec

Repeat: 3

Frame sizes: 64 128 256 512 1024 1280 1518 1600 Bytes