

LOGFILE: /home/user/apg/APG-Test-Suite-Results/RFC2544/DXS-1210-10TS-S34G1FA000171/RFC2544.log

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```

RFC: DUT
===

MODEL DXS-1210-10TS
SERIAL S34G1FA000171
HW VERSION A1
FW VERSION V1.00.021
NOTES Boot PROM 1.00.004

RFC: TEST CONFIGURATION
=====

Testing Throughput
Latency
Frame Loss
Back-to-Back
Recovery
Reset

RFC: AXTRINET APG CONFIGURATION
=====

APG208 APG000010
FIRMWARE V2.0.2-1 (01 Sep 2017)
API 161016
FPGA V6.010D (05 Aug 2017)
HARDWARE VB.00.00 (0)

APG TCL API V1.1.3 (26 JAN 2018)
APG TS API V1.0.2 (05 Feb 2018)
RFC2544 V1.0.2

RFC: TEST PORTS
=====

Port 1.1 PROLABS SFP-10G-T-NC [10G COPPER SFP]
SERIAL: 16170007
Connected to DUT Port 7

Port 1.3 PROLABS SFP-10G-T-NC [10G COPPER SFP]
SERIAL: 16170044
Connected to DUT Port 8

TS: TEST CONFIGURATION VARIABLES
=====

APGPORTS 1 1 1 3
FRAME_SIZE 64 128 256 512 1024 1280 1514 bytes
NUM_ADDR 32
DURATION 5 seconds
TIMEOUT 60
LATENCY_MODE 1
LATENCY_10G_INT 58 x 8ns
LATENCY_40G_INT 62 x 8ns
LATENCY_10GBT_SFP_TX 40 x 8ns
LATENCY_10GBT_SFP_RX 145 x 8ns
NUM_VLAN_HDR 0
NUM_MPLS_HDR 0
PAYLOAD_TYPE Random
ENABLE 63
DIRECTION UNI
TEST_RUNS 3
CLEAN_RUNS 2
LATENCY_DURATION 5 seconds
LATENCY_SAMPLES 1
ILOAD_MAX 100%
ILOAD_MIN 1%
ILOAD_MAXSTEP 10%
ILOAD_MINSTEP 1%
MAX_BURSTSIZE 1000000 packets
OVERLOAD_DURATION 5
POWERDOWN_SCRIPT /home/user/axtrinet/powerdownlink

POWERUP_SCRIPT /home/user/axtrinet/powerupdlink
RESET_DELAY 0

THROUGHPUT (RFC2544.1)
#####

DUT Port 7 to Port 8

TS: Testing RFC2544 Throughput:

LENGTH BYTES	TXRATE PKT/SEC	TXRATE %	RXRATE PKT/SEC	RXRATE %	RESULT	LOST PKTS	LOST %	RANGE MINFAIL	RANGE MAXPASS	DIR
64	14,880,952	100.00%	8,184,793	55.00%	FAIL	33,397,724	44.66%	60.00%	50.00%	=
64	14,880,952	55.00%	8,181,731	54.98%	PASS	0	0.00%	60.00%	55.00%	<
64	14,880,952	57.50%	8,184,873	55.00%	FAIL	1,711,110	3.93%	57.50%	55.00%	>
64	14,880,952	56.25%	8,181,897	54.98%	PASS	0	0.00%	57.50%	56.25%	<
64	14,880,952	56.88%	8,181,897	54.98%	PASS	(3)				
128	8,445,945	100.00%	4,092,295	48.45%	FAIL	21,999,667	51.24%	53.45%	43.45%	=
128	8,445,945	48.45%	4,090,955	48.44%	PASS	0	0.00%	53.45%	48.45%	<
128	8,445,945	50.95%	4,092,433	48.45%	FAIL	852,738	3.91%	50.95%	48.45%	>
128	8,445,945	49.70%	4,092,539	48.46%	FAIL	346,862	1.63%	49.70%	48.45%	<
128	8,445,945	49.08%	4,092,293	48.45%	FAIL	344,037	1.62%	49.08%	48.45%	<
128	8,445,945	48.76%	4,090,847	48.44%	PASS	0	0.00%	49.08%	48.76%	<
128	8,445,945	48.92%	4,090,847	48.44%	PASS	(3)				
256	4,528,985	100.00%	2,046,231	45.18%	FAIL	12,407,598	54.53%	50.18%	40.18%	=
256	4,528,985	45.18%	2,045,453	45.16%	PASS	0	0.00%	50.18%	45.18%	<
256	4,528,985	47.68%	2,046,228	45.18%	FAIL	558,655	5.06%	47.68%	45.18%	>
256	4,528,985	46.43%	2,046,181	45.18%	FAIL	172,871	1.63%	46.43%	45.18%	<
256	4,528,985	45.80%	2,046,158	45.18%	FAIL	50,654	0.48%	45.80%	45.18%	<
256	4,528,985	45.49%	2,046,204	45.18%	FAIL	50,796	0.48%	45.49%	45.18%	<
256	4,528,985	45.34%	2,045,479	45.16%	PASS	0	0.00%	45.49%	45.34%	<
256	4,528,985	45.41%	2,045,479	45.16%	PASS	(3)				
512	2,349,624	100.00%	1,023,058	43.54%	FAIL	6,637,005	56.18%	48.54%	38.54%	=
512	2,349,624	43.54%	1,022,711	43.53%	PASS	0	0.00%	48.54%	43.54%	<
512	2,349,624	46.04%	1,023,070	43.54%	FAIL	278,610	5.05%	46.04%	43.54%	>
512	2,349,624	44.79%	1,023,092	43.54%	FAIL	117,321	2.19%	44.79%	43.54%	<
512	2,349,624	44.17%	1,023,095	43.54%	FAIL	55,373	1.05%	44.17%	43.54%	<
512	2,349,624	43.85%	1,028,571	43.78%	PASS	0	0.00%	44.17%	43.85%	<
512	2,349,624	44.01%	1,028,571	43.78%	PASS	(3)				
1024	1,197,318	100.00%	511,553	42.72%	FAIL	3,429,012	57.00%	47.72%	37.72%	=
1024	1,197,318	42.72%	511,355	42.71%	PASS	0	0.00%	47.72%	42.72%	<
1024	1,197,318	45.22%	511,542	42.72%	FAIL	136,720	5.04%	45.22%	42.72%	>
1024	1,197,318	43.97%	511,552	42.72%	FAIL	58,650	2.19%	43.97%	42.72%	<
1024	1,197,318	43.35%	511,539	42.72%	FAIL	20,056	0.76%	43.35%	42.72%	<
1024	1,197,318	43.04%	511,544	42.72%	FAIL	4,913	0.19%	43.04%	42.72%	<
1024	1,197,318	42.88%	512,831	42.83%	PASS	0	0.00%	43.04%	42.88%	<
1024	1,197,318	42.96%	512,831	42.83%	PASS	(3)				
1280	961,538	100.00%	409,248	42.56%	FAIL	2,802,409	57.17%	47.56%	37.56%	=
1280	961,538	42.56%	409,096	42.55%	PASS	0	0.00%	47.56%	42.56%	<
1280	961,538	45.06%	409,237	42.56%	FAIL	110,865	5.05%	45.06%	42.56%	>
1280	961,538	43.81%	409,253	42.56%	FAIL	49,128	2.30%	43.81%	42.56%	<
1280	961,538	43.19%	409,238	42.56%	FAIL	19,537	0.93%	43.19%	42.56%	<
1280	961,538	42.87%	411,908	42.84%	FAIL	245	0.01%	42.87%	42.56%	<
1280	961,538	42.72%	410,967	42.74%	PASS	0	0.00%	42.87%	42.72%	<
1280	961,538	42.80%	410,967	42.74%	PASS	(3)				
1514	814,863	100.00%	345,987	42.46%	FAIL	2,332,543	57.26%	47.46%	37.46%	=
1514	814,863	42.46%	346,151	42.48%	PASS	0	0.00%	47.46%	42.46%	<
1514	814,863	44.96%	345,995	42.46%	FAIL	93,251	5.02%	44.96%	42.46%	>
1514	814,863	43.71%	345,990	42.46%	FAIL	41,726	2.31%	43.71%	42.46%	<
1514	814,863	43.08%	345,999	42.46%	FAIL	13,557	0.76%	43.08%	42.46%	<
1514	814,863	42.77%	345,991	42.46%	FAIL	3,224	0.18%	42.77%	42.46%	<
1514	814,863	42.62%	347,491	42.64%	PASS	0	0.00%	42.77%	42.62%	<
1514	814,863	42.69%	347,491	42.64%	PASS	(3)				

LENGTH (byte)	MAXRATE (pkt/sec)	RXRATE (pkt/sec)	RXRATE (Gbit/sec)	RECEIVE PACKETS	TXRATE (%)
64	14,880,952	8,181,897	5.498	41,563,531	56.25%
128	8,445,945	4,090,847	4.843	20,827,299	48.76%
256	4,528,985	2,045,479	4.516	10,405,620	45.34%
512	2,349,624	1,028,571	4.377	5,234,342	43.85%
1024	1,197,318	512,831	4.283	2,601,051	42.88%
1280	961,538	410,967	4.274	2,072,488	42.72%
1514	814,863	347,491	4.264	1,760,298	42.62%

DUT Port 8 to Port 7

TS: Testing RFC2544 Throughput:

LENGTH BYTES	TXRATE PKT/SEC	TXRATE %	RXRATE PKT/SEC	RXRATE %	RESULT	LOST PKTS	LOST %	RANGE MINFAIL	RANGE MAXPASS	DIR
64	14,880,952	100.00%	13,095,379	88.00%	FAIL	8,850,182	11.66%	93.00%	83.00%	=
64	14,880,952	88.00%	12,856,967	86.40%	PASS	0	0.00%	93.00%	88.00%	<
64	14,880,952	90.50%	13,095,313	88.00%	FAIL	3,545,823	5.06%	90.50%	88.00%	>
64	14,880,952	89.25%	12,857,422	86.40%	PASS	0	0.00%	90.50%	89.25%	<
64	14,880,952	89.88%	12,857,422	86.40%	PASS	(1)				
128	8,445,945	100.00%	6,547,839	77.53%	FAIL	9,369,435	22.17%	82.53%	72.53%	=
128	8,445,945	77.53%	6,547,649	77.52%	FAIL	473,115	1.40%	77.53%	72.53%	<
128	8,445,945	75.03%	6,428,457	76.11%	PASS	0	0.00%	77.53%	75.03%	<
128	8,445,945	76.28%	6,428,807	76.12%	PASS	0	0.00%	77.53%	76.28%	>
128	8,445,945	76.90%	6,428,807	76.12%	PASS	(1)				
256	4,528,985	100.00%	3,273,816	72.29%	FAIL	6,215,641	27.43%	77.28%	67.28%	=
256	4,528,985	72.28%	3,272,746	72.26%	PASS	0	0.00%	77.28%	72.28%	<
256	4,528,985	74.78%	3,273,838	72.29%	FAIL	554,531	3.23%	74.78%	72.28%	>
256	4,528,985	73.53%	3,273,811	72.29%	FAIL	236,482	1.40%	73.53%	72.28%	<
256	4,528,985	72.91%	3,272,746	72.26%	PASS	0	0.00%	73.53%	72.91%	<
256	4,528,985	73.22%	3,272,746	72.26%	PASS	(1)				
512	2,349,624	100.00%	1,636,896	69.67%	FAIL	3,535,422	30.05%	74.67%	64.67%	=
512	2,349,624	69.67%	1,636,325	69.64%	PASS	0	0.00%	74.67%	69.67%	<
512	2,349,624	72.17%	1,636,919	69.67%	FAIL	277,089	3.22%	72.17%	69.67%	>
512	2,349,624	70.92%	1,636,908	69.67%	FAIL	117,872	1.40%	70.92%	69.67%	<
512	2,349,624	70.29%	1,636,919	69.67%	FAIL	40,374	0.48%	70.29%	69.67%	<
512	2,349,624	69.98%	1,636,913	69.67%	FAIL	40,337	0.48%	69.98%	69.67%	<
512	2,349,624	69.82%	1,636,404	69.65%	PASS	0	0.00%	69.98%	69.82%	<
512	2,349,624	69.90%	1,636,404	69.65%	PASS	(1)				
1024	1,197,318	100.00%	818,438	68.36%	FAIL	1,877,898	31.37%	73.36%	63.35%	=
1024	1,197,318	68.36%	818,185	68.33%	PASS	0	0.00%	73.36%	68.36%	<
1024	1,197,318	70.86%	818,462	68.36%	FAIL	138,579	3.22%	70.86%	68.36%	>
1024	1,197,318	69.61%	818,446	68.36%	FAIL	59,022	1.40%	69.61%	68.36%	<
1024	1,197,318	68.98%	818,459	68.36%	FAIL	20,183	0.48%	68.98%	68.36%	<
1024	1,197,318	68.67%	821,908	68.65%	FAIL	1,080	0.03%	68.67%	68.36%	<
1024	1,197,318	68.51%	821,905	68.65%	FAIL	1,093	0.03%	68.51%	68.36%	<
1024	1,197,318	68.43%	818,172	68.33%	PASS	0	0.00%	68.51%	68.43%	<
1024	1,197,318	68.47%	818,172	68.33%	PASS	(1)				
1280	961,538	100.00%	654,760	68.10%	FAIL	1,523,119	31.63%	73.09%	63.09%	=
1280	961,538	68.09%	654,560	68.07%	PASS	0	0.00%	73.09%	68.09%	<
1280	961,538	70.59%	654,765	68.10%	FAIL	110,849	3.22%	70.59%	68.09%	>
1280	961,538	69.34%	654,765	68.10%	FAIL	47,111	1.39%	69.34%	68.09%	<
1280	961,538	68.72%	654,759	68.09%	FAIL	22,234	0.66%	68.72%	68.09%	<
1280	961,538	68.41%	656,933	68.32%	PASS	0	0.00%	68.72%	68.41%	<
1280	961,538	68.56%	656,933	68.32%	PASS	(1)				
1514	814,863	100.00%	553,565	67.93%	FAIL	1,295,633	31.79%	72.93%	62.93%	=
1514	814,863	67.93%	553,832	67.97%	PASS	0	0.00%	72.93%	67.93%	<
1514	814,863	70.43%	553,561	67.93%	FAIL	88,488	3.05%	70.43%	67.93%	>
1514	814,863	69.18%	553,563	67.93%	FAIL	42,982	1.50%	69.18%	67.93%	<
1514	814,863	68.56%	553,559	67.93%	FAIL	16,407	0.58%	68.56%	67.93%	<
1514	814,863	68.25%	555,559	68.18%	PASS	0	0.00%	68.56%	68.25%	<
1514	814,863	68.40%	555,559	68.18%	PASS	(1)				

LENGTH (byte)	MAXRATE (pkt/sec)	RXRATE (pkt/sec)	RXRATE (Gbit/sec)	RECEIVE PACKETS	TXRATE (%)
64	14,880,952	12,857,422	8.640	65,071,686	89.25%
128	8,445,945	6,428,807	7.611	32,563,026	76.28%
256	4,528,985	3,272,746	7.226	16,607,487	72.91%
512	2,349,624	1,636,404	6.964	8,284,701	69.82%
1024	1,197,318	818,172	6.833	4,147,788	68.43%
1280	961,538	656,933	6.832	3,329,611	68.41%
1514	814,863	555,559	6.817	2,816,411	68.25%

Test Duration: 7 min 45.10 sec

#####

LATENCY (RFC2544.2)

#####

DUT Port 7 to Port 8

Latency measurements for STORE AND FORWARD devices (last bit in, first bit out)

Latency Calculation:

APG Port {1 1}->{1 3} Latency Offset = 58 + 40 (TX-10GBT-SFP) + 145 (RX-10GBT-SFP)

-> 243 x 8ns cycles = 1.944us

Packet Time for 64 bytes @ 10G = 0.051us
 Packet Time for 128 bytes @ 10G = 0.102us
 Packet Time for 256 bytes @ 10G = 0.205us
 Packet Time for 512 bytes @ 10G = 0.410us
 Packet Time for 1024 bytes @ 10G = 0.819us
 Packet Time for 1280 bytes @ 10G = 1.024us
 Packet Time for 1514 bytes @ 10G = 1.211us

TS: Testing RFC2544 Latency:

APG Port 1->3, 64 bytes @ 56%:
 - Cycle 1 -> Range 3.909us - 4.085us -> Mode 4.021us Mean 4.001us
 - Cycle 2 -> Range 3.917us - 4.085us -> Mode 4.029us Mean 4.002us
 - Cycle 3 -> Range 3.917us - 4.077us -> Mode 3.965us Mean 3.996us

APG Port 1->3, 128 bytes @ 48%:
 - Cycle 1 -> Range 4.010us - 4.082us -> Mode 4.042us Mean 4.043us
 - Cycle 2 -> Range 3.954us - 4.090us -> Mode 4.058us Mean 4.047us
 - Cycle 3 -> Range 4.010us - 4.090us -> Mode 4.042us Mean 4.047us

APG Port 1->3, 256 bytes @ 45%:
 - Cycle 1 -> Range 4.115us - 4.195us -> Mode 4.155us Mean 4.155us
 - Cycle 2 -> Range 4.099us - 4.203us -> Mode 4.155us Mean 4.152us
 - Cycle 3 -> Range 4.123us - 4.203us -> Mode 4.155us Mean 4.158us

APG Port 1->3, 512 bytes @ 44%:
 - Cycle 1 -> Range 4.118us - 4.182us -> Mode 4.158us Mean 4.155us
 - Cycle 2 -> Range 4.126us - 4.198us -> Mode 4.126us Mean 4.157us
 - Cycle 3 -> Range 4.110us - 4.190us -> Mode 4.134us Mean 4.154us

APG Port 1->3, 1024 bytes @ 42%:
 - Cycle 1 -> Range 4.189us - 4.245us -> Mode 4.221us Mean 4.215us
 - Cycle 2 -> Range 4.189us - 4.253us -> Mode 4.197us Mean 4.221us
 - Cycle 3 -> Range 4.197us - 4.245us -> Mode 4.197us Mean 4.218us

APG Port 1->3, 1280 bytes @ 42%:
 - Cycle 1 -> Range 4.184us - 4.272us -> Mode 4.200us Mean 4.214us
 - Cycle 2 -> Range 4.184us - 4.248us -> Mode 4.224us Mean 4.212us
 - Cycle 3 -> Range 4.184us - 4.248us -> Mode 4.200us Mean 4.217us

APG Port 1->3, 1514 bytes @ 42%:
 - Cycle 1 -> Range 4.125us - 4.197us -> Mode 4.141us Mean 4.146us
 - Cycle 2 -> Range 4.165us - 4.189us -> Mode 4.173us Mean 4.178us
 - Cycle 3 -> Range 4.125us - 4.189us -> Mode 4.189us Mean 4.167us

LENGTH (byte)	LATENCY SAMPLES	LATENCY MIN (us)	LATENCY MEAN (us)	LATENCY MAX (us)
64	226	3.917us	3.996us	4.077us
128	119	4.010us	4.047us	4.090us
256	60	4.123us	4.158us	4.203us
512	30	4.110us	4.154us	4.190us
1024	14	4.197us	4.218us	4.245us
1280	11	4.184us	4.217us	4.248us
1514	9	4.125us	4.167us	4.189us

 DUT Port 8 to Port 7

 Latency measurements for STORE AND FORWARD devices (last bit in, first bit out)

Latency Calculation:
 APG Port {1 3}->{1 1} Latency Offset = 58 + 40 (TX-10GBT-SFP) + 145 (RX-10GBT-SFP)
 -> 243 x 8ns cycles = 1.944us

Packet Time for 64 bytes @ 10G = 0.051us
 Packet Time for 128 bytes @ 10G = 0.102us
 Packet Time for 256 bytes @ 10G = 0.205us
 Packet Time for 512 bytes @ 10G = 0.410us
 Packet Time for 1024 bytes @ 10G = 0.819us
 Packet Time for 1280 bytes @ 10G = 1.024us
 Packet Time for 1514 bytes @ 10G = 1.211us

TS: Testing RFC2544 Latency:

APG Port 3->1, 64 bytes @ 89%:
 - Cycle 1 -> Range 3.965us - 4.061us -> Mode 4.021us Mean 4.020us
 - Cycle 2 -> Range 3.981us - 4.053us -> Mode 4.005us Mean 4.010us
 - Cycle 3 -> Range 3.981us - 4.045us -> Mode 4.021us Mean 4.008us

APG Port 3->1, 128 bytes @ 76%:
 - Cycle 1 -> Range 3.962us - 4.058us -> Mode 4.002us Mean 4.007us
 - Cycle 2 -> Range 3.970us - 4.058us -> Mode 4.018us Mean 4.015us
 - Cycle 3 -> Range 3.970us - 4.066us -> Mode 4.010us Mean 4.012us

APG Port 3->1, 256 bytes @ 73%:
 - Cycle 1 -> Range 4.075us - 4.155us -> Mode 4.115us Mean 4.117us
 - Cycle 2 -> Range 4.091us - 4.171us -> Mode 4.123us Mean 4.129us
 - Cycle 3 -> Range 4.075us - 4.163us -> Mode 4.115us Mean 4.125us

APG Port 3->1, 512 bytes @ 69%:
 - Cycle 1 -> Range 4.094us - 4.158us -> Mode 4.118us Mean 4.125us
 - Cycle 2 -> Range 4.078us - 4.166us -> Mode 4.102us Mean 4.122us
 - Cycle 3 -> Range 4.070us - 4.166us -> Mode 4.118us Mean 4.119us

APG Port 3->1, 1024 bytes @ 68%:
 - Cycle 1 -> Range 4.141us - 4.205us -> Mode 4.149us Mean 4.172us
 - Cycle 2 -> Range 4.149us - 4.205us -> Mode 4.197us Mean 4.180us
 - Cycle 3 -> Range 4.133us - 4.205us -> Mode 4.181us Mean 4.169us

APG Port 3->1, 1280 bytes @ 68%:
 - Cycle 1 -> Range 4.128us - 4.200us -> Mode 4.152us Mean 4.169us
 - Cycle 2 -> Range 4.152us - 4.224us -> Mode 4.192us Mean 4.190us
 - Cycle 3 -> Range 4.144us - 4.200us -> Mode 4.192us Mean 4.180us

APG Port 3->1, 1514 bytes @ 68%:
 - Cycle 1 -> Range 4.109us - 4.165us -> Mode 4.109us Mean 4.128us
 - Cycle 2 -> Range 4.093us - 4.165us -> Mode 4.125us Mean 4.128us
 - Cycle 3 -> Range 4.093us - 4.149us -> Mode 4.125us Mean 4.126us

LENGTH (byte)	LATENCY SAMPLES	LATENCY MIN (us)	LATENCY MEAN (us)	LATENCY MAX (us)
64	226	3.981us	4.008us	4.045us
128	119	3.970us	4.012us	4.066us
256	60	4.075us	4.125us	4.163us
512	30	4.070us	4.119us	4.166us
1024	14	4.133us	4.169us	4.205us
1280	11	4.144us	4.180us	4.200us
1514	9	4.093us	4.126us	4.149us

Test Duration: 2 min 21.34 sec

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#####
FRAME LOSS (RFC2544.3)
#####

*****
DUT Port 7 to Port 8
*****
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TS: Testing RFC2544 Frame Loss:

LENGTH BYTES	TXRATE%	PKT/SEC	% RESULT	LOST PKTS	%	RANGE MINFAIL	MAXPASS	DIR
64	100.00%	8,184,666	55.00% FAIL	33,302,595	44.66%	100.00%	0.00%	=
64	90.00%	8,185,007	55.00% FAIL	28,522,328	40.53%	90.00%	0.00%	<
64	80.00%	8,184,707	55.00% FAIL	19,140,947	31.38%	80.00%	0.00%	<
64	70.00%	8,184,814	55.00% FAIL	11,973,972	22.23%	70.00%	0.00%	<
64	60.00%	8,184,707	55.00% FAIL	3,891,140	8.50%	60.00%	0.00%	<
64	50.00%	7,499,859	50.40% PASS	0	0.00%	60.00%	50.00%	<
64	55.00%	8,181,718	54.98% PASS	0	0.00%	60.00%	55.00%	>
64	57.50%	8,184,784	55.00% FAIL	1,707,638	3.92%	57.50%	55.00%	>
64	56.25%	8,182,053	54.98% PASS	0	0.00%	57.50%	56.25%	<
128	100.00%	4,092,487	48.46% FAIL	21,697,572	51.24%	100.00%	0.00%	=
128	90.00%	4,092,379	48.45% FAIL	17,178,808	45.09%	90.00%	0.00%	<
128	80.00%	4,092,422	48.45% FAIL	12,962,570	38.23%	80.00%	0.00%	<
128	70.00%	4,092,384	48.45% FAIL	9,569,163	31.37%	70.00%	0.00%	<
128	60.00%	4,092,301	48.45% FAIL	4,482,335	17.64%	60.00%	0.00%	<
128	50.00%	4,092,344	48.45% FAIL	345,944	1.63%	50.00%	0.00%	<
128	40.00%	3,396,203	40.21% PASS	0	0.00%	50.00%	40.00%	<
128	45.00%	3,829,766	45.34% PASS	0	0.00%	50.00%	45.00%	>
128	47.50%	3,999,931	47.36% PASS	0	0.00%	50.00%	47.50%	>
128	48.75%	4,090,986	48.44% PASS	0	0.00%	50.00%	48.75%	>
256	100.00%	2,046,145	45.18% FAIL	12,399,783	54.53%	100.00%	0.00%	=
256	90.00%	2,046,164	45.18% FAIL	10,334,570	49.67%	90.00%	0.00%	<
256	80.00%	2,046,214	45.18% FAIL	7,832,313	42.81%	80.00%	0.00%	<
256	70.00%	2,046,215	45.18% FAIL	5,584,658	34.80%	70.00%	0.00%	<
256	60.00%	2,046,181	45.18% FAIL	3,397,670	24.50%	60.00%	0.00%	<
256	50.00%	2,046,195	45.18% FAIL	1,115,683	9.63%	50.00%	0.00%	<
256	40.00%	1,818,191	40.15% PASS	0	0.00%	50.00%	40.00%	<
256	45.00%	2,045,467	45.16% PASS	0	0.00%	50.00%	45.00%	>
256	47.50%	2,046,141	45.18% FAIL	426,574	3.91%	47.50%	45.00%	>
256	46.25%	2,046,114	45.18% FAIL	173,087	1.63%	46.25%	45.00%	<
256	45.62%	2,046,239	45.18% FAIL	50,688	0.48%	45.62%	45.00%	<
256	45.31%	2,045,518	45.17% PASS	0	0.00%	45.62%	45.31%	<
512	100.00%	1,023,097	43.54% FAIL	6,616,432	56.18%	100.00%	0.00%	=
512	90.00%	1,023,106	43.54% FAIL	5,532,621	51.38%	90.00%	0.00%	<

512	80.00%	1,023,063	43.54%	FAIL	4,300,348	45.09%	80.00%	0.00%	<
512	70.00%	1,023,108	43.54%	FAIL	3,159,628	37.65%	70.00%	0.00%	<
512	60.00%	1,023,093	43.54%	FAIL	1,913,150	26.78%	60.00%	0.00%	<
512	50.00%	1,023,098	43.54%	FAIL	747,822	12.49%	50.00%	0.00%	<
512	40.00%	937,481	39.90%	PASS	0	0.00%	50.00%	40.00%	<
512	45.00%	1,023,066	43.54%	FAIL	148,749	2.76%	45.00%	40.00%	>
512	42.50%	1,000,000	42.56%	PASS	0	0.00%	45.00%	42.50%	<
512	43.75%	1,028,578	43.78%	PASS	0	0.00%	45.00%	43.75%	>
1024	100.00%	511,547	42.72%	FAIL	3,421,581	57.00%	100.00%	0.00%	=
1024	90.00%	511,553	42.72%	FAIL	2,832,378	52.24%	90.00%	0.00%	<
1024	80.00%	511,538	42.72%	FAIL	2,248,141	46.23%	80.00%	0.00%	<
1024	70.00%	511,542	42.72%	FAIL	1,638,854	38.51%	70.00%	0.00%	<
1024	60.00%	511,542	42.72%	FAIL	1,029,168	28.22%	60.00%	0.00%	<
1024	50.00%	511,541	42.72%	FAIL	422,789	13.92%	50.00%	0.00%	<
1024	40.00%	478,725	39.98%	PASS	0	0.00%	50.00%	40.00%	<
1024	45.00%	511,557	42.73%	FAIL	122,631	4.48%	45.00%	40.00%	>
1024	42.50%	508,461	42.47%	PASS	0	0.00%	45.00%	42.50%	<
1024	43.75%	511,553	42.72%	FAIL	43,062	1.62%	43.75%	42.50%	>
1024	43.12%	513,949	42.93%	FAIL	4,682	0.18%	43.12%	42.50%	<
1024	42.81%	512,813	42.83%	PASS	0	0.00%	43.12%	42.81%	<
1280	100.00%	409,236	42.56%	FAIL	2,759,772	57.16%	100.00%	0.00%	=
1280	90.00%	409,236	42.56%	FAIL	2,304,156	52.41%	90.00%	0.00%	<
1280	80.00%	409,229	42.56%	FAIL	1,815,633	46.46%	80.00%	0.00%	<
1280	70.00%	409,238	42.56%	FAIL	1,333,391	38.91%	70.00%	0.00%	<
1280	60.00%	409,245	42.56%	FAIL	839,757	28.61%	60.00%	0.00%	<
1280	50.00%	409,244	42.56%	FAIL	353,058	14.43%	50.00%	0.00%	<
1280	40.00%	384,609	40.00%	PASS	0	0.00%	50.00%	40.00%	<
1280	45.00%	409,240	42.56%	FAIL	105,988	4.82%	45.00%	40.00%	>
1280	42.50%	409,086	42.54%	PASS	0	0.00%	45.00%	42.50%	<
1280	43.75%	409,234	42.56%	FAIL	44,362	2.07%	43.75%	42.50%	>
1280	43.12%	409,245	42.56%	FAIL	14,738	0.70%	43.12%	42.50%	<
1280	42.81%	411,905	42.84%	FAIL	306	0.01%	42.81%	42.50%	<
1280	42.66%	410,022	42.64%	PASS	0	0.00%	42.81%	42.66%	<
1514	100.00%	345,987	42.46%	FAIL	2,343,348	57.26%	100.00%	0.00%	=
1514	90.00%	345,992	42.46%	FAIL	1,965,120	52.61%	90.00%	0.00%	<
1514	80.00%	345,985	42.46%	FAIL	1,546,052	46.61%	80.00%	0.00%	<
1514	70.00%	345,991	42.46%	FAIL	1,125,533	38.87%	70.00%	0.00%	<
1514	60.00%	345,977	42.46%	FAIL	716,571	28.81%	60.00%	0.00%	<
1514	50.00%	345,974	42.46%	FAIL	300,186	14.50%	50.00%	0.00%	<
1514	40.00%	326,083	40.02%	PASS	0	0.00%	50.00%	40.00%	<
1514	45.00%	345,990	42.46%	FAIL	93,625	5.02%	45.00%	40.00%	>
1514	42.50%	346,151	42.48%	PASS	0	0.00%	45.00%	42.50%	<
1514	43.75%	345,973	42.46%	FAIL	41,909	2.31%	43.75%	42.50%	>
1514	43.12%	345,977	42.46%	FAIL	17,142	0.96%	43.12%	42.50%	<
1514	42.81%	345,979	42.46%	FAIL	3,285	0.19%	42.81%	42.50%	<
1514	42.66%	347,507	42.65%	PASS	0	0.00%	42.81%	42.66%	<

LENGTH (byte)	TRANSMIT RATE										
	100%	90%	80%	70%	60%	50%	40%	30%	20%	10%	0%
64	44.66%	40.53%	31.38%	22.23%	8.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
128	51.24%	45.09%	38.23%	31.37%	17.64%	1.63%	0.00%	0.00%	0.00%	0.00%	0.00%
256	54.53%	49.67%	42.81%	34.80%	24.50%	9.63%	0.00%	0.00%	0.00%	0.00%	0.00%
512	56.18%	51.38%	45.09%	37.65%	26.78%	12.49%	0.00%	0.00%	0.00%	0.00%	0.00%
1024	57.00%	52.24%	46.23%	38.51%	28.22%	13.92%	0.00%	0.00%	0.00%	0.00%	0.00%
1280	57.16%	52.41%	46.46%	38.91%	28.61%	14.43%	0.00%	0.00%	0.00%	0.00%	0.00%
1514	57.26%	52.61%	46.61%	38.87%	28.81%	14.50%	0.00%	0.00%	0.00%	0.00%	0.00%

DUT Port 8 to Port 7

TS: Testing RFC2544 Frame Loss:

LENGTH BYTES	TXRATE%	RXRATE		% RESULT	LOST		RANGE		DIR
		PKT/SEC	%		PKTS	%	MINFAIL	MAXPASS	
64	100.00%	13,095,249	88.00%	FAIL	8,697,941	11.66%	100.00%	0.00%	=
64	90.00%	13,095,662	88.00%	FAIL	3,561,756	5.06%	90.00%	0.00%	<
64	80.00%	11,999,996	80.64%	PASS	0	0.00%	90.00%	80.00%	<
64	85.00%	12,856,959	86.40%	PASS	0	0.00%	90.00%	85.00%	>
64	87.50%	12,857,021	86.40%	PASS	0	0.00%	90.00%	87.50%	>
64	88.75%	12,857,338	86.40%	PASS	0	0.00%	90.00%	88.75%	>
128	100.00%	6,547,774	77.53%	FAIL	9,392,035	22.17%	100.00%	0.00%	=
128	90.00%	6,547,804	77.53%	FAIL	4,711,997	12.36%	90.00%	0.00%	<
128	80.00%	6,547,546	77.52%	FAIL	474,840	1.40%	80.00%	0.00%	<
128	70.00%	5,999,897	71.04%	PASS	0	0.00%	80.00%	70.00%	<
128	75.00%	6,428,477	76.11%	PASS	0	0.00%	80.00%	75.00%	>
128	77.50%	6,547,501	77.52%	FAIL	475,107	1.40%	77.50%	75.00%	>
128	76.25%	6,428,739	76.12%	PASS	0	0.00%	77.50%	76.25%	<
256	100.00%	3,273,868	72.29%	FAIL	6,238,569	27.43%	100.00%	0.00%	=
256	90.00%	3,273,789	72.29%	FAIL	4,088,851	19.66%	90.00%	0.00%	<

256	80.00%	3,273,749	72.28%	FAIL	1,593,990	8.71%	80.00%	0.00%	<
256	70.00%	3,157,837	69.73%	PASS	0	0.00%	80.00%	70.00%	<
256	75.00%	3,273,772	72.28%	FAIL	556,933	3.23%	75.00%	70.00%	>
256	72.50%	3,272,788	72.26%	PASS	0	0.00%	75.00%	72.50%	<
256	73.75%	3,273,867	72.29%	FAIL	237,403	1.40%	73.75%	72.50%	>
256	73.12%	3,273,781	72.29%	FAIL	237,402	1.40%	73.12%	72.50%	<
256	72.81%	3,272,767	72.26%	PASS	0	0.00%	73.12%	72.81%	<
512	100.00%	1,636,905	69.67%	FAIL	3,546,026	30.05%	100.00%	0.00%	=
512	90.00%	1,636,881	69.67%	FAIL	2,411,188	22.40%	90.00%	0.00%	<
512	80.00%	1,636,942	69.67%	FAIL	1,176,994	12.35%	80.00%	0.00%	<
512	70.00%	1,636,933	69.67%	FAIL	40,526	0.48%	70.00%	0.00%	<
512	60.00%	1,406,234	59.85%	PASS	0	0.00%	70.00%	60.00%	<
512	65.00%	1,525,417	64.92%	PASS	0	0.00%	70.00%	65.00%	>
512	67.50%	1,592,901	67.79%	PASS	0	0.00%	70.00%	67.50%	>
512	68.75%	1,621,595	69.02%	PASS	0	0.00%	70.00%	68.75%	>
1024	100.00%	818,440	68.36%	FAIL	1,885,776	31.37%	100.00%	0.00%	=
1024	90.00%	818,453	68.36%	FAIL	1,301,866	23.76%	90.00%	0.00%	<
1024	80.00%	818,436	68.36%	FAIL	689,647	14.18%	80.00%	0.00%	<
1024	70.00%	818,464	68.36%	FAIL	78,860	1.85%	70.00%	0.00%	<
1024	60.00%	717,108	59.89%	PASS	0	0.00%	70.00%	60.00%	<
1024	65.00%	779,221	65.08%	PASS	0	0.00%	70.00%	65.00%	>
1024	67.50%	807,184	67.42%	PASS	0	0.00%	70.00%	67.50%	>
1024	68.75%	821,925	68.65%	FAIL	1,117	0.03%	68.75%	67.50%	>
1024	68.12%	814,471	68.02%	PASS	0	0.00%	68.75%	68.12%	<
1280	100.00%	654,772	68.10%	FAIL	1,525,970	31.63%	100.00%	0.00%	=
1280	90.00%	654,756	68.09%	FAIL	1,057,139	24.04%	90.00%	0.00%	<
1280	80.00%	654,762	68.10%	FAIL	568,719	14.54%	80.00%	0.00%	<
1280	70.00%	654,756	68.09%	FAIL	84,961	2.49%	70.00%	0.00%	<
1280	60.00%	576,910	60.00%	PASS	0	0.00%	70.00%	60.00%	<
1280	65.00%	625,009	65.00%	PASS	0	0.00%	70.00%	65.00%	>
1280	67.50%	649,819	67.58%	PASS	0	0.00%	70.00%	67.50%	>
1280	68.75%	654,749	68.09%	FAIL	22,411	0.67%	68.75%	67.50%	>
1280	68.12%	654,551	68.07%	PASS	0	0.00%	68.75%	68.12%	<
1514	100.00%	553,564	67.93%	FAIL	1,301,565	31.79%	100.00%	0.00%	=
1514	90.00%	553,573	67.93%	FAIL	909,565	24.35%	90.00%	0.00%	<
1514	80.00%	553,564	67.93%	FAIL	490,034	14.78%	80.00%	0.00%	<
1514	70.00%	553,556	67.93%	FAIL	70,389	2.43%	70.00%	0.00%	<
1514	60.00%	489,132	60.03%	PASS	0	0.00%	70.00%	60.00%	<
1514	65.00%	529,405	64.97%	PASS	0	0.00%	70.00%	65.00%	>
1514	67.50%	550,448	67.55%	PASS	0	0.00%	70.00%	67.50%	>
1514	68.75%	553,580	67.94%	FAIL	25,280	0.89%	68.75%	67.50%	>
1514	68.12%	555,556	68.18%	PASS	0	0.00%	68.75%	68.12%	<

LENGTH (byte)	TRANSMIT RATE											
	100%	90%	80%	70%	60%	50%	40%	30%	20%	10%	0%	
64	11.66%	5.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
128	22.17%	12.36%	1.40%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
256	27.43%	19.66%	8.71%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
512	30.05%	22.40%	12.35%	0.48%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1024	31.37%	23.76%	14.18%	1.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1280	31.63%	24.04%	14.54%	2.49%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1514	31.79%	24.35%	14.78%	2.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Test Duration: 12 min 12.28 sec

 BACK-TO-BACK (RFC2544.4)
 #####

 DUT Port 7 to Port 8

TS: Testing RFC2544 Back-to-Back Frame Loss:

64 byte packets:

TEST RUN	BURST	RESULT	LOST	LOST%	RANGE	DIR
1	23	567199	PASS			
2	21	567203	PASS			
3	21	567203	PASS			

128 byte packets:

TEST RUN	BURST	RESULT	LOST	LOST%	RANGE	DIR
1	21	252623	PASS			
2	21	252628	PASS			
3	21	252626	PASS			

256 byte packets:

TEST	RUN	BURST	RESULT	LOST	LOST%	RANGE	DIR
1	22	118769	PASS				
2	22	118771	PASS				
3	22	118771	PASS				

512 byte packets:

TEST	RUN	BURST	RESULT	LOST	LOST%	RANGE	DIR
1	23	58433	PASS				
2	21	58430	PASS				
3	22	58433	PASS				

1024 byte packets:

TEST	RUN	BURST	RESULT	LOST	LOST%	RANGE	DIR
1	21	28800	PASS				
2	22	28799	PASS				
3	21	28800	PASS				

1280 byte packets:

TEST	RUN	BURST	RESULT	LOST	LOST%	RANGE	DIR
1	22	23056	PASS				
2	21	23057	PASS				
3	21	23057	PASS				

1514 byte packets:

TEST	RUN	BURST	RESULT	LOST	LOST%	RANGE	DIR
1	21	19500	PASS				
2	21	19500	PASS				
3	22	19500	PASS				

LENGTH (byte)	TXRATE (%)	BURST SIZE
64	100.00%	567,201
128	100.00%	252,625
256	100.00%	118,770
512	100.00%	58,432
1024	100.00%	28,799
1280	100.00%	23,056
1514	100.00%	19,500

DUT Port 8 to Port 7

TS: Testing RFC2544 Back-to-Back Frame Loss:

64 byte packets:

TEST	RUN	BURST	RESULT	LOST	LOST%	RANGE	DIR
1	1	1000000	PASS				
2	1	1000000	PASS				
3	1	1000000	PASS				

128 byte packets:

TEST	RUN	BURST	RESULT	LOST	LOST%	RANGE	DIR
1	22	579302	PASS				
2	21	579298	PASS				
3	22	579315	PASS				

256 byte packets:

TEST	RUN	BURST	RESULT	LOST	LOST%	RANGE	DIR
1	22	234918	PASS				
2	24	234912	PASS				
3	22	234914	PASS				

512 byte packets:

TEST	RUN	BURST	RESULT	LOST	LOST%	RANGE	DIR
1	23	108746	PASS				
2	23	108746	PASS				
3	22	108748	PASS				

1024 byte packets:

TEST RUN	BURST	RESULT	LOST	LOST%	RANGE	DIR
1	21	52122	PASS			
2	22	52123	PASS			
3	21	52120	PASS			

1280 byte packets:

TEST RUN	BURST	RESULT	LOST	LOST%	RANGE	DIR
1	21	41509	PASS			
2	21	41509	PASS			
3	21	41511	PASS			

1514 byte packets:

TEST RUN	BURST	RESULT	LOST	LOST%	RANGE	DIR
1	22	34990	PASS			
2	21	34991	PASS			
3	21	34989	PASS			

LENGTH (byte)	TXRATE (%)	BURST SIZE
64	100.00%	1,000,000
128	100.00%	579,305
256	100.00%	234,914
512	100.00%	108,746
1024	100.00%	52,121
1280	100.00%	41,509
1514	100.00%	34,990

Test Duration: 13 min 8.73 sec

```
#####  
RECOVERY (RFC2544.5)  
#####  
  
*****  
DUT Port 7 to Port 8  
*****
```

TS: Testing RFC2544 Recovery:

64 bytes @ 71% (125% of 56%):
- Test Run 1: System Recovery Time = 1307.32us
- Test Run 2: System Recovery Time = 1309.77us
- Test Run 3: System Recovery Time = 1305.30us

=> APG Port 3 Mean Recovery Time = 1307.46us

128 bytes @ 61% (125% of 48%):
- Test Run 1: System Recovery Time = 2574.47us
- Test Run 2: System Recovery Time = 2570.69us
- Test Run 3: System Recovery Time = 2579.00us

=> APG Port 3 Mean Recovery Time = 2574.72us

256 bytes @ 56% (125% of 45%):
- Test Run 1: System Recovery Time = 2552.10us
- Test Run 2: System Recovery Time = 2558.55us
- Test Run 3: System Recovery Time = 2564.81us

=> APG Port 3 Mean Recovery Time = 2558.49us

512 bytes @ 55% (125% of 44%):
- Test Run 1: System Recovery Time = 3437.85us
- Test Run 2: System Recovery Time = 3422.53us
- Test Run 3: System Recovery Time = 3434.42us

=> APG Port 3 Mean Recovery Time = 3431.60us

1024 bytes @ 53% (125% of 42%):
- Test Run 1: System Recovery Time = 3408.31us
- Test Run 2: System Recovery Time = 3401.66us
- Test Run 3: System Recovery Time = 3396.51us

=> APG Port 3 Mean Recovery Time = 3402.16us

1280 bytes @ 53% (125% of 42%):
- Test Run 1: System Recovery Time = 3657.18us
- Test Run 2: System Recovery Time = 3655.95us
- Test Run 3: System Recovery Time = 3677.23us

=> APG Port 3 Mean Recovery Time = 3663.45us

1514 bytes @ 53% (125% of 42%):

- Test Run 1: System Recovery Time = 3777.48us
- Test Run 2: System Recovery Time = 3811.96us
- Test Run 3: System Recovery Time = 3749.69us

=> APG Port 3 Mean Recovery Time = 3779.71us

LENGTH (byte)	RECOVERY MIN (us)	RECOVERY MEAN (us)	RECOVERY MAX (us)
64	1305.30us	1307.46us	1309.77us
128	2570.69us	2574.72us	2579.00us
256	2552.10us	2558.49us	2564.81us
512	3422.53us	3431.60us	3437.85us
1024	3396.51us	3402.16us	3408.31us
1280	3655.95us	3663.45us	3677.23us
1514	3749.69us	3779.71us	3811.96us

DUT Port 8 to Port 7

TS: Testing RFC2544 Recovery:

Ports are overloaded at 64 bytes ... test run not possible
Ports are overloaded at 128 bytes ... test run not possible
Ports are overloaded at 256 bytes ... test run not possible
Ports are overloaded at 512 bytes ... test run not possible
Ports are overloaded at 1024 bytes ... test run not possible
Ports are overloaded at 1280 bytes ... test run not possible
Ports are overloaded at 1514 bytes ... test run not possible

Test Duration: 2 min 43.50 sec

RESET (RFC2544.6)
#####

TS: Testing RFC2544 Reset:
Power Down: Script /home/user/axtrinet/powerdownlink
Power Up: Script /home/user/axtrinet/poweruplink

TS: TESTRUN 1 -----

Waiting for DUT Power Down ...
Powering down DUT
DUT Powered down at 5176ms
Port {1 1} stopped receiving at 5431ms
Port {1 3} stopped receiving at 5431ms
Reset Detected at 5441ms
Powering up DUT
DUT Powered up 5765ms after reset

Waiting for DUT Startup ...
Port {1 3} link up at 60140ms
All ports linked up 60544ms after startup

Waiting for DUT to start passing traffic ...
0/2 ports receiving traffic after 120ms
0/2 ports receiving traffic after 280ms
0/2 ports receiving traffic after 439ms
0/2 ports receiving traffic after 598ms
0/2 ports receiving traffic after 758ms
0/2 ports receiving traffic after 920ms
0/2 ports receiving traffic after 1078ms
0/2 ports receiving traffic after 1235ms
0/2 ports receiving traffic after 1397ms
Port {1 1} started receiving at 62100ms
Port {1 3} started receiving at 62100ms
2/2 ports receiving traffic after 1557ms
All ports receiving traffic 62101ms after startup

TS: TESTRUN 2 -----

Waiting for DUT Power Down ...
Powering down DUT
DUT Powered down at 5173ms
Port {1 1} stopped receiving at 5427ms
Port {1 3} stopped receiving at 5427ms
Reset Detected at 5437ms
Powering up DUT
DUT Powered up 5756ms after reset

Waiting for DUT Startup ...
Port {1 1} link up at 60480ms
All ports linked up 60884ms after startup

Waiting for DUT to start passing traffic ...
0/2 ports receiving traffic after 120ms
0/2 ports receiving traffic after 279ms
0/2 ports receiving traffic after 438ms
0/2 ports receiving traffic after 598ms
0/2 ports receiving traffic after 759ms
0/2 ports receiving traffic after 917ms
0/2 ports receiving traffic after 1077ms
0/2 ports receiving traffic after 1238ms
0/2 ports receiving traffic after 1398ms
0/2 ports receiving traffic after 1559ms
0/2 ports receiving traffic after 1717ms
0/2 ports receiving traffic after 1878ms
0/2 ports receiving traffic after 2037ms
0/2 ports receiving traffic after 2194ms
0/2 ports receiving traffic after 2355ms
0/2 ports receiving traffic after 2515ms
0/2 ports receiving traffic after 2675ms
0/2 ports receiving traffic after 2834ms
0/2 ports receiving traffic after 2995ms
0/2 ports receiving traffic after 3155ms
0/2 ports receiving traffic after 3315ms
0/2 ports receiving traffic after 3474ms
0/2 ports receiving traffic after 3636ms
0/2 ports receiving traffic after 3795ms
0/2 ports receiving traffic after 3954ms
0/2 ports receiving traffic after 4114ms
0/2 ports receiving traffic after 4274ms
0/2 ports receiving traffic after 4435ms
0/2 ports receiving traffic after 4595ms
0/2 ports receiving traffic after 4755ms
0/2 ports receiving traffic after 4915ms
0/2 ports receiving traffic after 5075ms
0/2 ports receiving traffic after 5234ms
0/2 ports receiving traffic after 5395ms
0/2 ports receiving traffic after 5554ms
0/2 ports receiving traffic after 5715ms
0/2 ports receiving traffic after 5877ms
0/2 ports receiving traffic after 6038ms
0/2 ports receiving traffic after 6199ms
0/2 ports receiving traffic after 6357ms
Port {1 3} started receiving at 67401ms
1/2 ports receiving traffic after 6518ms
Port {1 3} stopped receiving at 67561ms
0/2 ports receiving traffic after 6678ms
0/2 ports receiving traffic after 6838ms
0/2 ports receiving traffic after 7000ms
0/2 ports receiving traffic after 7158ms
Port {1 1} started receiving at 68202ms
Port {1 3} started receiving at 68202ms
2/2 ports receiving traffic after 7319ms
All ports receiving traffic 68203ms after startup

TS: TESTRUN 3 -----

Waiting for DUT Power Down ...
Powering down DUT
DUT Powered down at 5182ms
Port {1 1} stopped receiving at 5440ms
Port {1 3} stopped receiving at 5440ms
Reset Detected at 5450ms
Powering up DUT
DUT Powered up 5762ms after reset

Waiting for DUT Startup ...
Port {1 1} link up at 60133ms
All ports linked up 60535ms after startup

Waiting for DUT to start passing traffic ...
0/2 ports receiving traffic after 122ms
0/2 ports receiving traffic after 279ms
0/2 ports receiving traffic after 440ms
0/2 ports receiving traffic after 600ms
0/2 ports receiving traffic after 759ms
0/2 ports receiving traffic after 919ms
Port {1 1} started receiving at 61615ms
Port {1 3} started receiving at 61615ms
2/2 ports receiving traffic after 1081ms
All ports receiving traffic 61616ms after startup

RESET TIME	AVERAGE LINK TIME	AVERAGE RXPKT TIME
5,761ms	60,654ms	63,973ms

Test Duration: 3 min 45.99 sec

***** RFC2544 TESTS COMPLETE *****

Test Duration: 41 min 57.02 sec

Generating PDF Report

Copying PDF Report to DXS-1210-10TS-S34G1FA000171-06Feb18_194424.pdf

Deleting Temporary Directory

Copying temporary RFC2544.log to DXS-1210-10TS-S34G1FA000171-06Feb18_194424.log

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