

# **Service Performance Test Report**

# **Test Summary**

Main Test Type: Y.1564 Service Performance Test

Test company: Xena Networks
Customer: Xena Networks
Test Date and Time: 2016-06-29, 02:46

Generated By: Xena1564 v1.17, running on 'Microsoft Windows 7 Enterprise'

Test Duration: 01:46:08 (h:m:s)

Number of Tested Services: 1
Number of PASSED Services: 0
Number of FAILED Services: 1

# **Test Setup**

#### **Test Parameters**

Test Period Selection: 15 minutes

#### **Services Overview**

# Service 'control system (E-TREE)'

#### **Acceptance Criteria**

Max. Frame Loss Ratio: 0,00 E-6
Max. Frame Transfer Delay: 0,04 msec
Max. Frame Delay Variance: 0,04 msec
Min. Availability: 100,00 %

### UNI '(0) P-0-0-0 (P)'

Port Speed: F1G

Port Type: SFP-O LR 1310 nm

Bandwidth Profiles:

- Port-based: Profile #1 (C:50 M/60000, E:10 M/10000)

UNI '(1) P-0-0-1 (P)'

Port Speed: F1G

Port Type: SFP-O LR 1310 nm

Bandwidth Profiles:

- Port-based: Profile #1 (C:50 M/60000, E:10 M/10000)

UNI '(2) P-0-0-2 (P)'

Port Speed: F1G

Port Type: SFP-O LR 1310 nm

Bandwidth Profiles:

- Port-based: Profile #1 (C:50 M/60000, E:10 M/10000)

UNI '(3) P-0-0-3 (P)'

Port Speed: F1G

Port Type: SFP-O LR 1310 nm

Bandwidth Profiles:

- Port-based: Profile #1 (C:50 M/60000, E:10 M/10000)

UNI '(4) P-0-0-4 (P)'



Port Speed: F1G

Port Type: SFP-O LR 1310 nm

Bandwidth Profiles:

- Port-based: Profile #1 (C:50 M/60000, E:10 M/10000)

UNI '(5) P-0-0-5 (P)'

Port Speed: F1G

Port Type: SFP-O LR 1310 nm

Bandwidth Profiles:

- Port-based: Profile #1 (C:50 M/60000, E:10 M/10000)

UNI '(6) P-0-2-0 (P)'

Port Speed: F1G

Port Type: SFP-O LR 1310 nm

Bandwidth Profiles:

- Port-based: Profile #1 (C:50 M/60000, E:10 M/10000)

UNI '(7) P-0-2-1 (P)'

Port Speed: F1G

Port Type: SFP-O LR 1310 nm

Bandwidth Profiles:

- Port-based: Profile #1 (C:50 M/60000, E:10 M/10000)

UNI '(8) P-0-2-2 (P)'

Port Speed: F1G

Port Type: SFP-O LR 1310 nm

Bandwidth Profiles:

- Port-based: Profile #1 (C:50 M/60000, E:10 M/10000)

UNI '(9) P-0-2-3 (P)'

Port Speed: F1G

Port Type: SFP-O LR 1310 nm

Bandwidth Profiles:

- Port-based: Profile #1 (C:50 M/60000, E:10 M/10000)

UNI '(10) P-0-2-4 (P)'

Port Speed: F1G

Port Type: SFP-O LR 1310 nm

Bandwidth Profiles:

- Port-based: Profile #1 (C:50 M/60000, E:10 M/10000)

UNI '(11) P-0-2-5 (P)'

Port Speed: F1G

Port Type: SFP-O LR 1310 nm

Bandwidth Profiles:

- Port-based: Profile #1 (C:50 M/60000, E:10 M/10000)

UNI '(12) P-0-4-0 (P)'

Port Speed: F1G

Port Type: SFP-O LR 1310 nm

Bandwidth Profiles:

- Port-based: Profile #1 (C:50 M/60000, E:10 M/10000)

UNI '(13) P-0-4-1 (P)'

Port Speed: F1G

Port Type: SFP-O LR 1310 nm



Bandwidth Profiles:

- Port-based: Profile #1 (C:50 M/60000, E:10 M/10000)

UNI '(14) P-0-4-2 (P)'

Port Speed: F1G

Port Type: SFP-O LR 1310 nm

Bandwidth Profiles:

- Port-based: Profile #1 (C:50 M/60000, E:10 M/10000)

UNI '(15) P-0-4-3 (P)'

Port Speed: F1G

Port Type: SFP-O LR 1310 nm

Bandwidth Profiles:

- Port-based: Profile #1 (C:50 M/60000, E:10 M/10000)

UNI '(16) P-0-4-4 (P)'

Port Speed: F1G

Port Type: SFP-O LR 1310 nm

Bandwidth Profiles:

- Port-based: Profile #1 (C:50 M/60000, E:10 M/10000)

UNI '(17) P-0-4-5 (P)'

Port Speed: F1G

Port Type: SFP-O LR 1310 nm

Bandwidth Profiles:

- Port-based: Profile #1 (C:50 M/60000, E:10 M/10000)



# Service 'control system (E-TREE)' Test Results

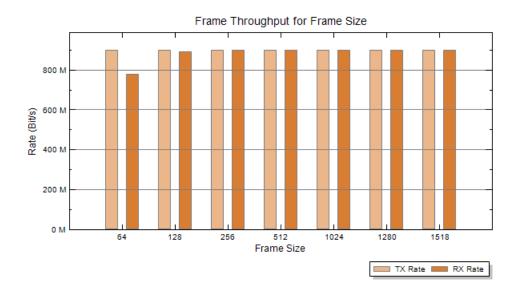
Test Result: FAILED

Criteria Violations: Frame Loss Ratio, Frame Transfer Delay, Availability

### **Service Performance Test**

#### **Result Data: Totals**

Frame Size	Iter. #	Tx Rate (Fps)	Tx Rate (Bit/s)	Tx (Frames)	Rx (Frames)	Loss (Frames)	Loss (Ratio)	UAS (secs)	Result
64	1	1.757.800	899,99 M	1.582.336.863	1.504.725.779	77.611.084	0,049	876	FAIL
128	1	878.900	899,99 M	791.218.221	854.202.671	0	0	0	FAIL
256	1	439.450	899,99 M	395.601.746	430.662.850	0	0	0	PASS
512	1	219.725	899,99 M	197.727.149	214.773.995	0	0	0	PASS
1024	1	109.871	900,06 M	98.901.003	107.469.720	0	0	0	PASS
1280	1	87.890	899,99 M	79.108.706	85.455.959	0	0	0	PASS
1518	1	74.103	899.91 M	66.717.064	71.995.772	0	0	0	PASS



# Result Data: UNI 0 -> UNI 1 (CoS: All)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	5.744	2,94 M	2,94 M	0	0,00248	1,2E-05
128	2.872	2,94 M	2,94 M	0	0,00286	1E-06
256	1.436	2,94 M	2,94 M	0	0,00285	1E-06
512	718	2,94 M	2,94 M	0	0,00286	0
1024	359	2,94 M	2,94 M	0	0,00288	0
1280	287	2,94 M	2,94 M	0	0,00289	0
1518	242	2,94 M	2,94 M	0	0,00291	0

# Result Data: UNI 0 -> UNI 2 (CoS: All)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	5.744	2,94 M	2,94 M	0	0,0025	1,3E-05
128	2.872	2,94 M	2,94 M	0	0,00284	1E-06
256	1.436	2,94 M	2,94 M	0	0,00285	1E-06
512	718	2,94 M	2,94 M	0	0,00285	0
1024	359	2,94 M	2,94 M	0	0,00287	0
1280	287	2,94 M	2,94 M	0	0,00288	0
1518	242	2,94 M	2,94 M	0	0,00289	0



# Result Data: UNI 0 -> UNI 3 (CoS: All)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	5.744	2,94 M	2,94 M	0	0,00252	1,3E-05
128	2.872	2,94 M	2,94 M	0	0,00284	2E-06
256	1.436	2,94 M	2,94 M	0	0,00284	1E-06
512	718	2,94 M	2,94 M	0	0,00285	0
1024	359	2,94 M	2,94 M	0	0,00287	0
1280	287	2,94 M	2,94 M	0	0,00288	0
1518	242	2,94 M	2,94 M	0	0,00289	0

# Result Data: UNI 0 -> UNI 4 (CoS: AII)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	5.744	2,94 M	2,94 M	0	0,00246	1,3E-05
128	2.872	2,94 M	2,94 M	0	0,00283	2E-06
256	1.436	2,94 M	2,94 M	0	0,00284	1E-06
512	718	2,94 M	2,94 M	0	0,00284	0
1024	359	2,94 M	2,94 M	0	0,00286	0
1280	287	2,94 M	2,94 M	0	0,00287	0
1518	242	2,94 M	2,94 M	0	0,00289	0

# Result Data: UNI 0 -> UNI 5 (CoS: All)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	5.744	2,94 M	2,94 M	0	0,00246	1,2E-05
128	2.872	2,94 M	2,94 M	0	0,00282	1E-06
256	1.436	2,94 M	2,94 M	0	0,00283	1E-06
512	718	2,94 M	2,94 M	0	0,00283	0
1024	359	2,94 M	2,94 M	0	0,00285	0
1280	287	2,94 M	2,94 M	0	0,00287	0
1518	242	2,94 M	2,94 M	0	0,00289	0

# Result Data: UNI 0 -> UNI 6 (CoS: AII)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	5.744	2,94 M	2,94 M	0	0,00128	1E-05
128	2.872	2,94 M	2,94 M	0	0,00164	1E-06
256	1.436	2,94 M	2,94 M	0	0,00165	1E-06
512	718	2,94 M	2,94 M	0	0,00165	0
1024	359	2,94 M	2,94 M	0	0,00167	0
1280	287	2,94 M	2,94 M	0	0,00168	0
1518	242	2,94 M	2,94 M	0	0,00169	0

#### Result Data: UNI 0 -> UNI 7 (CoS: AII)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	5.744	2,94 M	2,94 M	0	0,00137	1,3E-05
128	2.872	2,94 M	2,94 M	0	0,00167	1E-06
256	1.436	2,94 M	2,94 M	0	0,00168	1E-06
512	718	2,94 M	2,94 M	0	0,00169	0
1024	359	2,94 M	2,94 M	0	0,00171	0
1280	287	2,94 M	2,94 M	0	0,00172	0
1518	242	2,94 M	2,94 M	0	0,00174	0

# Result Data: UNI 0 -> UNI 8 (CoS: AII)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	5.744	2,94 M	2,94 M	0	0,00132	1,2E-05
128	2.872	2,94 M	2,94 M	0	0,00165	2E-06
256	1.436	2,94 M	2,94 M	0	0,00166	1E-06
512	718	2,94 M	2,94 M	0	0,00167	0
1024	359	2,94 M	2,94 M	0	0,00169	0



1280	287	2,94 M	2,94 M	0	0,0017	0
1518	242	2,94 M	2,94 M	0	0,00172	0

### Result Data: UNI 0 -> UNI 9 (CoS: All)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	5.744	2,94 M	2,94 M	0	0,00133	1,2E-05
128	2.872	2,94 M	2,94 M	0	0,00167	1E-06
256	1.436	2,94 M	2,94 M	0	0,00168	1E-06
512	718	2,94 M	2,94 M	0	0,00168	0
1024	359	2,94 M	2,94 M	0	0,0017	0
1280	287	2,94 M	2,94 M	0	0,00172	0
1518	242	2,94 M	2,94 M	0	0,00173	0

# Result Data: UNI 0 -> UNI 10 (CoS: AII)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	5.744	2,94 M	2,94 M	0	0,00134	1,3E-05
128	2.872	2,94 M	2,94 M	0	0,00166	1E-06
256	1.436	2,94 M	2,94 M	0	0,00167	1E-06
512	718	2,94 M	2,94 M	0	0,00167	0
1024	359	2,94 M	2,94 M	0	0,00169	0
1280	287	2,94 M	2,94 M	0	0,00171	0
1518	242	2,94 M	2,94 M	0	0,00173	0

# Result Data: UNI 0 -> UNI 11 (CoS: All)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	5.744	2,94 M	2,94 M	0	0,0013	1,2E-05
128	2.872	2,94 M	2,94 M	0	0,00168	1E-06
256	1.436	2,94 M	2,94 M	0	0,00168	1E-06
512	718	2,94 M	2,94 M	0	0,00168	0
1024	359	2,94 M	2,94 M	0	0,0017	0
1280	287	2,94 M	2,94 M	0	0,00171	0
1518	242	2,94 M	2,94 M	0	0,00172	0

# Result Data: UNI 0 -> UNI 12 (CoS: All)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	5.744	2,94 M	2,94 M	0	0,00139	1,3E-05
128	2.872	2,94 M	2,94 M	0	0,00173	1E-06
256	1.436	2,94 M	2,94 M	0	0,00172	1E-06
512	718	2,94 M	2,94 M	0	0,00173	0
1024	359	2,94 M	2,94 M	0	0,00175	0
1280	287	2,94 M	2,94 M	0	0,00176	0
1518	242	2,94 M	2,94 M	0	0,00177	0

# Result Data: UNI 0 -> UNI 13 (CoS: AII)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	5.744	2,94 M	2,94 M	0	0,00133	1E-05
128	2.872	2,94 M	2,94 M	0	0,00174	1E-06
256	1.436	2,94 M	2,94 M	0	0,00174	1E-06
512	718	2,94 M	2,94 M	0	0,00174	0
1024	359	2,94 M	2,94 M	0	0,00176	0
1280	287	2,94 M	2,94 M	0	0,00177	0
1518	242	2,94 M	2,94 M	0	0,00178	0

# Result Data: UNI 0 -> UNI 14 (CoS: All)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	5.744	2,94 M	2,94 M	0	0,00137	1E-05
128	2.872	2,94 M	2,94 M	0	0,00175	1E-06
256	1.436	2,94 M	2,94 M	0	0,00175	1E-06



512	718	2,94 M	2,94 M	0	0,00175	0
1024	359	2,94 M	2,94 M	0	0,00177	0
1280	287	2,94 M	2,94 M	0	0,00178	0
1518	242	2,94 M	2,94 M	0	0,00179	0

### Result Data: UNI 0 -> UNI 15 (CoS: AII)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	5.744	2,94 M	2,94 M	0	0,00138	1,1E-05
128	2.872	2,94 M	2,94 M	0	0,00175	1E-06
256	1.436	2,94 M	2,94 M	0	0,00175	1E-06
512	718	2,94 M	2,94 M	0	0,00176	0
1024	359	2,94 M	2,94 M	0	0,00178	0
1280	287	2,94 M	2,94 M	0	0,00179	0
1518	242	2,94 M	2,94 M	0	0,0018	0

# Result Data: UNI 0 -> UNI 16 (CoS: AII)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	5.744	2,94 M	2,94 M	0	0,00138	1E-05
128	2.872	2,94 M	2,94 M	0	0,00172	1E-06
256	1.436	2,94 M	2,94 M	0	0,00171	1E-06
512	718	2,94 M	2,94 M	0	0,00172	0
1024	359	2,94 M	2,94 M	0	0,00174	0
1280	287	2,94 M	2,94 M	0	0,00175	0
1518	242	2,94 M	2,94 M	0	0,00177	0

# Result Data: UNI 0 -> UNI 17 (CoS: AII)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	5.744	2,94 M	2,94 M	0	0,00141	1,1E-05
128	2.872	2,94 M	2,94 M	0	0,00175	1E-06
256	1.436	2,94 M	2,94 M	0	0,00175	1E-06
512	718	2,94 M	2,94 M	0	0,00175	0
1024	359	2,94 M	2,94 M	0	0,00178	0
1280	287	2,94 M	2,94 M	0	0,00179	0
1518	242	2,94 M	2,94 M	0	0,0018	0

### Result Data: UNI 1 -> UNI 0 (CoS: All)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	97.656	50 M	41,85 M	0,163	0,0395	0,000171
128	48.828	50 M	49,88 M	0,00238	0,0758	0,000127
256	24.414	50 M	50 M	0	0,00493	9E-06
512	12.207	50 M	50 M	0	0,00899	5E-06
1024	6.104	50 M	50 M	0	0,00887	1E-06
1280	4.883	50 M	50 M	0	0,0172	1E-06
1518	4.117	50 M	50 M	0	0,00881	1E-06

# Result Data: UNI 2 -> UNI 0 (CoS: All)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	97.656	50 M	41,43 M	0,171	0,0397	0,000169
128	48.828	50 M	49,64 M	0,00721	0,0744	0,000125
256	24.414	50 M	50 M	0	0,00821	9E-06
512	12.207	50 M	50 M	0	0,00737	5E-06
1024	6.104	50 M	50 M	0	0,0131	1E-06
1280	4.883	50 M	50 M	0	0,0136	2E-06
1518	4.117	50 M	50 M	0	0,00794	1E-06

# Result Data: UNI 3 -> UNI 0 (CoS: All)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	97.656	50 M	38,2 M	0,236	0,0385	0,000155



128	48.828	50 M	49,91 M	0,00182	0,0751	0,000127
256	24.414	50 M	50 M	0	0,0048	9E-06
512	12.207	50 M	50 M	0	0,00537	6E-06
1024	6.104	50 M	50 M	0	0,0112	1E-06
1280	4.883	50 M	50 M	0	0,0121	2E-06
1518	4.117	50 M	50 M	0	0,0108	1E-06

# Result Data: UNI 4 -> UNI 0 (CoS: All)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	97.656	50 M	47,95 M	0,041	0,0394	0,000191
128	48.828	50 M	48,83 M	0,0233	0,0736	0,000119
256	24.414	50 M	50 M	0	0,00671	9E-06
512	12.207	50 M	50 M	0	0,00958	5E-06
1024	6.104	50 M	50 M	0	0,0174	1E-06
1280	4.883	50 M	50 M	0	0,01	2E-06
1518	4.117	50 M	50 M	0	0,0105	1E-06

# Result Data: UNI 5 -> UNI 0 (CoS: All)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	97.656	50 M	40,48 M	0,19	0,0388	0,000165
128	48.828	50 M	49,2 M	0,016	0,0741	0,000122
256	24.414	50 M	50 M	0	0,00445	1E-05
512	12.207	50 M	50 M	0	0,0107	5E-06
1024	6.104	50 M	50 M	0	0,0169	1E-06
1280	4.883	50 M	50 M	0	0,00922	2E-06
1518	4.117	50 M	50 M	0	0,0117	1E-06

# Result Data: UNI 6 -> UNI 0 (CoS: All)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	97.656	50 M	40,08 M	0,198	0,0398	0,000163
128	48.828	50 M	49,83 M	0,00343	0,0765	0,000126
256	24.414	50 M	50 M	0	0,00597	9E-06
512	12.207	50 M	50 M	0	0,0135	5E-06
1024	6.104	50 M	50 M	0	0,0138	1E-06
1280	4.883	50 M	50 M	0	0,0297	1E-06
1518	4.117	50 M	50 M	0	0,00982	1E-06

# Result Data: UNI 7 -> UNI 0 (CoS: AII)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	97.656	50 M	44,67 M	0,107	0,0409	0,000181
128	48.828	50 M	49,52 M	0,00952	0,0757	0,000124
256	24.414	50 M	50 M	0	0,00741	9E-06
512	12.207	50 M	50 M	0	0,01	5E-06
1024	6.104	50 M	50 M	0	0,0102	1E-06
1280	4.883	50 M	50 M	0	0,0156	1E-06
1518	4.117	50 M	50 M	0	0,0151	1E-06

# Result Data: UNI 8 -> UNI 0 (CoS: All)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	97.656	50 M	43,7 M	0,126	0,0406	0,000177
128	48.828	50 M	49,87 M	0,00263	0,0749	0,000127
256	24.414	50 M	50 M	0	0,00741	9E-06
512	12.207	50 M	50 M	0	0,0104	5E-06
1024	6.104	50 M	50 M	0	0,0144	1E-06
1280	4.883	50 M	50 M	0	0,00805	2E-06
1518	4.117	50 M	50 M	0	0,00853	1E-06

Result Data: UNI 9 -> UNI 0 (CoS: All)



Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	97.656	50 M	36,61 M	0,268	0,0409	0,000146
128	48.828	50 M	49,04 M	0,0191	0,0751	0,000121
256	24.414	50 M	50 M	0	0,00557	9E-06
512	12.207	50 M	50 M	0	0,00618	6E-06
1024	6.104	50 M	50 M	0	0,0114	1E-06
1280	4.883	50 M	50 M	0	0,0202	1E-06
1518	4.117	50 M	50 M	0	0,00855	1E-06

# Result Data: UNI 10 -> UNI 0 (CoS: AII)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	97.656	50 M	41,09 M	0,178	0,0405	0,000167
128	48.828	50 M	49,81 M	0,00386	0,0771	0,000126
256	24.414	50 M	50 M	0	0,00697	9E-06
512	12.207	50 M	50 M	0	0,0132	5E-06
1024	6.104	50 M	50 M	0	0,0158	1E-06
1280	4.883	50 M	50 M	0	0,0158	1E-06
1518	4.117	50 M	50 M	0	0,0157	1E-06

# Result Data: UNI 11 -> UNI 0 (CoS: All)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	97.656	50 M	39,47 M	0,211	0,0399	0,000163
128	48.828	50 M	49,78 M	0,0044	0,0756	0,000128
256	24.414	50 M	50 M	0	0,00852	1E-05
512	12.207	50 M	50 M	0	0,00645	6E-06
1024	6.104	50 M	50 M	0	0,0188	1E-06
1280	4.883	50 M	50 M	0	0,00754	2E-06
1518	4.117	50 M	50 M	0	0,0105	1E-06

# Result Data: UNI 12 -> UNI 0 (CoS: AII)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	97.656	50 M	38,33 M	0,233	0,0409	0,000152
128	48.828	50 M	49,55 M	0,00908	0,0747	0,000125
256	24.414	50 M	50 M	0	0,00767	9E-06
512	12.207	50 M	50 M	0	0,0088	6E-06
1024	6.104	50 M	50 M	0	0,0243	1E-06
1280	4.883	50 M	50 M	0	0,0181	2E-06
1518	4.117	50 M	50 M	0	0.0128	1E-06

# Result Data: UNI 13 -> UNI 0 (CoS: AII)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	97.656	50 M	49,35 M	0,0129	0,0406	0,000215
128	48.828	50 M	49,75 M	0,00496	0,0758	0,00015
256	24.414	50 M	50 M	0	0,0084	1E-05
512	12.207	50 M	50 M	0	0,00864	6E-06
1024	6.104	50 M	50 M	0	0,0145	1E-06
1280	4.883	50 M	50 M	0	0,0141	2E-06
1518	4.117	50 M	50 M	0	0,0087	1E-06

# Result Data: UNI 14 -> UNI 0 (CoS: AII)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	97.656	50 M	44,87 M	0,103	0,0397	0,00021
128	48.828	50 M	49,7 M	0,00605	0,076	0,000126
256	24.414	50 M	50 M	0	0,00713	9E-06
512	12.207	50 M	50 M	0	0,0126	5E-06
1024	6.104	50 M	50 M	0	0,00808	2E-06
1280	4.883	50 M	50 M	0	0,0135	2E-06
1518	4.117	50 M	50 M	0	0,0108	1E-06



# Result Data: UNI 15 -> UNI 0 (CoS: All)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	97.656	50 M	42,82 M	0,144	0,0393	0,000204
128	48.828	50 M	49,46 M	0,0108	0,0762	0,000124
256	24.414	50 M	50 M	0	0,00593	9E-06
512	12.207	50 M	50 M	0	0,00748	5E-06
1024	6.104	50 M	50 M	0	0,0206	1E-06
1280	4.883	50 M	50 M	0	0,0126	2E-06
1518	4.117	50 M	50 M	0	0.00878	1E-06

# Result Data: UNI 16 -> UNI 0 (CoS: AII)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	97.656	50 M	49,86 M	0,00288	0,0411	0,000216
128	48.828	50 M	49,56 M	0,00871	0,0766	0,000146
256	24.414	50 M	50 M	0	0,00526	9E-06
512	12.207	50 M	50 M	0	0,00811	6E-06
1024	6.104	50 M	50 M	0	0,0157	1E-06
1280	4.883	50 M	50 M	0	0,0114	2E-06
1518	4.117	50 M	50 M	0	0,0116	1E-06

# Result Data: UNI 17 -> UNI 0 (CoS: All)

Frame Size	Tx Rate (Fps)	Tx Rate (Bit/s)	Rx Rate (Bit/s)	Loss (Ratio)	Transfer Delay (msec)	Delay Variance (msec)
64	97.656	50 M	46,62 M	0,0675	0,0399	0,000187
128	48.828	50 M	48,77 M	0,0247	0,0753	0,000118
256	24.414	50 M	50 M	0	0,00696	9E-06
512	12.207	50 M	50 M	0	0,00959	5E-06
1024	6.104	50 M	50 M	0	0,00886	1E-06
1280	4.883	50 M	50 M	0	0,0108	2E-06
1518	4.117	50 M	50 M	0	0,0131	1E-06

# **Service Test Event Log**

Timestamp	Severity	Event Text
2016-06-29 13:00:01	Info	Traffic enabled for framesize 64
2016-06-29 13:00:02	Warning	LossRatio threshold exceeded.
2016-06-29 13:00:02	Warning	TransferDelay threshold exceeded.
2016-06-29 13:00:28	Warning	Availability threshold exceeded.
2016-06-29 13:15:01	Info	Traffic stopped
2016-06-29 13:15:09	Info	Traffic enabled for framesize 128
2016-06-29 13:15:11	Warning	LossRatio threshold exceeded.
2016-06-29 13:15:11	Warning	TransferDelay threshold exceeded.
2016-06-29 13:30:10	Info	Traffic stopped
2016-06-29 13:30:18	Info	Traffic enabled for framesize 256
2016-06-29 13:45:18	Info	Traffic stopped
2016-06-29 13:45:26	Info	Traffic enabled for framesize 512
2016-06-29 14:00:27	Info	Traffic stopped
2016-06-29 14:00:35	Info	Traffic enabled for framesize 1024
2016-06-29 14:15:35	Info	Traffic stopped
2016-06-29 14:15:44	Info	Traffic enabled for framesize 1280
2016-06-29 14:30:44	Info	Traffic stopped
2016-06-29 14:30:52	Info	Traffic enabled for framesize 1518
2016-06-29 14:45:53	Info	Traffic stopped