

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: 2016-07-06, 02:46
Generated By: Xena1564 v1.17, running on 'Microsoft Windows 7 Enterprise'
Test Duration: 01:46:07 (h:m:s)
Number of Tested Services: 1
Number of PASSED Services: 1
Number of FAILED Services: 0

Test Setup

Test Parameters

Test Period Selection: 15 minutes

Services Overview

Service 'control system (E-TREE)'

Acceptance Criteria

Max. Frame Loss Ratio: Not used
Max. Frame Transfer Delay: Not used
Max. Frame Delay Variance: Not used
Min. Availability: Not used

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)

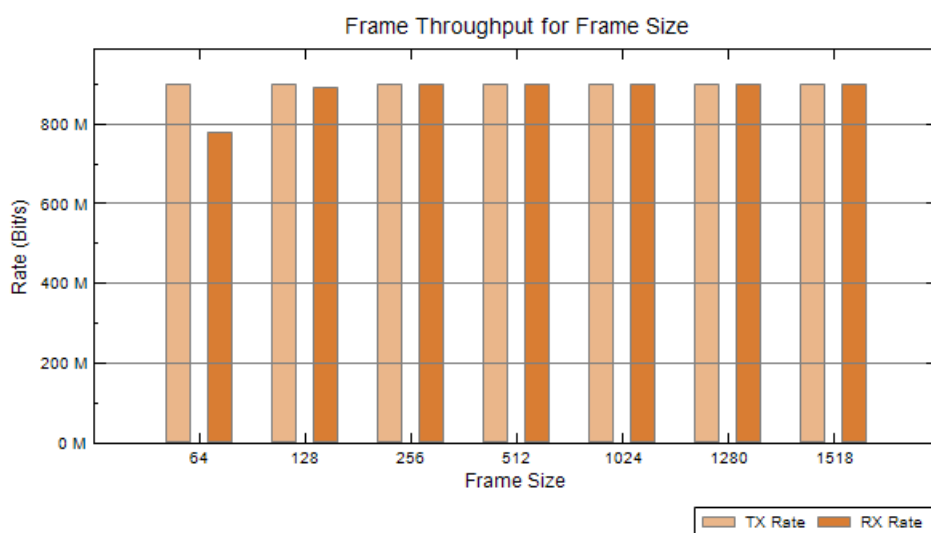
Service 'control system (E-TREE)' Test Results

Test Result: PASSED

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 | 1.582.359.967 | 1.366.743.080 | 215.616.887 | 0,136 | 848 | PASS |
| 128 | 1 | 878.900 | 899,99 M | 791.211.135 | 784.270.635 | 6.940.500 | 0,00877 | 0 | PASS |
| 256 | 1 | 439.450 | 899,99 M | 395.611.829 | 395.611.829 | 0 | 0 | 0 | PASS |
| 512 | 1 | 219.725 | 899,99 M | 197.726.794 | 197.726.794 | 0 | 0 | 0 | PASS |
| 1024 | 1 | 109.871 | 900,06 M | 98.901.269 | 98.901.269 | 0 | 0 | 0 | PASS |
| 1280 | 1 | 87.890 | 899,99 M | 79.108.669 | 79.108.669 | 0 | 0 | 0 | PASS |
| 1518 | 1 | 74.103 | 899,91 M | 66.716.130 | 66.716.130 | 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 | 0,00237 | 7E-06 |
| 128 | 2.872 | 2,94 M | 2,94 M | 0 | 0,00277 | 1E-06 |
| 256 | 1.436 | 2,94 M | 2,94 M | 0 | 0,00277 | 1E-06 |
| 512 | 718 | 2,94 M | 2,94 M | 0 | 0,00278 | 0 |
| 1024 | 359 | 2,94 M | 2,94 M | 0 | 0,00281 | 0 |
| 1280 | 287 | 2,94 M | 2,94 M | 0 | 0,00282 | 0 |
| 1518 | 242 | 2,94 M | 2,94 M | 0 | 0,00284 | 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 | 0,00238 | 9E-06 |
| 128 | 2.872 | 2,94 M | 2,94 M | 0 | 0,00277 | 1E-06 |
| 256 | 1.436 | 2,94 M | 2,94 M | 0 | 0,00277 | 1E-06 |
| 512 | 718 | 2,94 M | 2,94 M | 0 | 0,00277 | 0 |
| 1024 | 359 | 2,94 M | 2,94 M | 0 | 0,00278 | 0 |
| 1280 | 287 | 2,94 M | 2,94 M | 0 | 0,00279 | 0 |
| 1518 | 242 | 2,94 M | 2,94 M | 0 | 0,00279 | 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 | 0,0024 | 9E-06 |
| 128 | 2.872 | 2,94 M | 2,94 M | 0 | 0,00277 | 1E-06 |
| 256 | 1.436 | 2,94 M | 2,94 M | 0 | 0,00277 | 1E-06 |
| 512 | 718 | 2,94 M | 2,94 M | 0 | 0,00277 | 0 |
| 1024 | 359 | 2,94 M | 2,94 M | 0 | 0,00279 | 0 |
| 1280 | 287 | 2,94 M | 2,94 M | 0 | 0,00279 | 0 |
| 1518 | 242 | 2,94 M | 2,94 M | 0 | 0,0028 | 0 |

Result Data: UNI 0 -> UNI 4 (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 | 0,00234 | 7E-06 |
| 128 | 2.872 | 2,94 M | 2,94 M | 0 | 0,00277 | 1E-06 |
| 256 | 1.436 | 2,94 M | 2,94 M | 0 | 0,00277 | 1E-06 |
| 512 | 718 | 2,94 M | 2,94 M | 0 | 0,00277 | 0 |
| 1024 | 359 | 2,94 M | 2,94 M | 0 | 0,00279 | 0 |
| 1280 | 287 | 2,94 M | 2,94 M | 0 | 0,00279 | 0 |
| 1518 | 242 | 2,94 M | 2,94 M | 0 | 0,0028 | 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 | 0,00235 | 7E-06 |
| 128 | 2.872 | 2,94 M | 2,94 M | 0 | 0,00277 | 1E-06 |
| 256 | 1.436 | 2,94 M | 2,94 M | 0 | 0,00277 | 1E-06 |
| 512 | 718 | 2,94 M | 2,94 M | 0 | 0,00278 | 0 |
| 1024 | 359 | 2,94 M | 2,94 M | 0 | 0,00279 | 0 |
| 1280 | 287 | 2,94 M | 2,94 M | 0 | 0,00279 | 0 |
| 1518 | 242 | 2,94 M | 2,94 M | 0 | 0,0028 | 0 |

Result Data: UNI 0 -> UNI 6 (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 | 0,00345 | 8E-06 |
| 128 | 2.872 | 2,94 M | 2,94 M | 0 | 0,00421 | 1E-06 |
| 256 | 1.436 | 2,94 M | 2,94 M | 0 | 0,00421 | 1E-06 |
| 512 | 718 | 2,94 M | 2,94 M | 0 | 0,00421 | 0 |
| 1024 | 359 | 2,94 M | 2,94 M | 0 | 0,00423 | 0 |
| 1280 | 287 | 2,94 M | 2,94 M | 0 | 0,00423 | 0 |
| 1518 | 242 | 2,94 M | 2,94 M | 0 | 0,00425 | 0 |

Result Data: UNI 0 -> UNI 7 (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 | 0,00342 | 8E-06 |
| 128 | 2.872 | 2,94 M | 2,94 M | 0 | 0,00421 | 1E-06 |
| 256 | 1.436 | 2,94 M | 2,94 M | 0 | 0,00421 | 1E-06 |
| 512 | 718 | 2,94 M | 2,94 M | 0 | 0,00422 | 0 |
| 1024 | 359 | 2,94 M | 2,94 M | 0 | 0,00424 | 0 |
| 1280 | 287 | 2,94 M | 2,94 M | 0 | 0,00424 | 0 |
| 1518 | 242 | 2,94 M | 2,94 M | 0 | 0,00426 | 0 |

Result Data: UNI 0 -> UNI 8 (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 | 0,0034 | 8E-06 |
| 128 | 2.872 | 2,94 M | 2,94 M | 0 | 0,00424 | 1E-06 |
| 256 | 1.436 | 2,94 M | 2,94 M | 0 | 0,00424 | 1E-06 |
| 512 | 718 | 2,94 M | 2,94 M | 0 | 0,00425 | 0 |
| 1024 | 359 | 2,94 M | 2,94 M | 0 | 0,00426 | 0 |
| 1280 | 287 | 2,94 M | 2,94 M | 0 | 0,00427 | 0 |
| 1518 | 242 | 2,94 M | 2,94 M | 0 | 0,00428 | 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 | 0,00343 | 9E-06 |
| 128 | 2.872 | 2,94 M | 2,94 M | 0 | 0,0042 | 1E-06 |
| 256 | 1.436 | 2,94 M | 2,94 M | 0 | 0,00421 | 1E-06 |
| 512 | 718 | 2,94 M | 2,94 M | 0 | 0,00421 | 0 |
| 1024 | 359 | 2,94 M | 2,94 M | 0 | 0,00423 | 0 |
| 1280 | 287 | 2,94 M | 2,94 M | 0 | 0,00424 | 0 |
| 1518 | 242 | 2,94 M | 2,94 M | 0 | 0,00425 | 0 |

Result Data: UNI 0 -> UNI 10 (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 | 9,68E-07 | 0,00562 | 1,1E-05 |
| 128 | 2.872 | 2,94 M | 2,94 M | 0 | 0,0068 | 2E-06 |
| 256 | 1.436 | 2,94 M | 2,94 M | 0 | 0,00681 | 1E-06 |
| 512 | 718 | 2,94 M | 2,94 M | 0 | 0,00681 | 0 |
| 1024 | 359 | 2,94 M | 2,94 M | 0 | 0,00683 | 0 |
| 1280 | 287 | 2,94 M | 2,94 M | 0 | 0,00684 | 0 |
| 1518 | 242 | 2,94 M | 2,94 M | 0 | 0,00685 | 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 | 1,16E-06 | 0,00563 | 1,1E-05 |
| 128 | 2.872 | 2,94 M | 2,94 M | 0 | 0,0068 | 1E-06 |
| 256 | 1.436 | 2,94 M | 2,94 M | 0 | 0,0068 | 1E-06 |
| 512 | 718 | 2,94 M | 2,94 M | 0 | 0,00681 | 1E-06 |
| 1024 | 359 | 2,94 M | 2,94 M | 0 | 0,00683 | 0 |
| 1280 | 287 | 2,94 M | 2,94 M | 0 | 0,00684 | 0 |
| 1518 | 242 | 2,94 M | 2,94 M | 0 | 0,00685 | 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 | 5,23E-06 | 0,00566 | 1,1E-05 |
| 128 | 2.872 | 2,94 M | 2,94 M | 0 | 0,00684 | 2E-06 |
| 256 | 1.436 | 2,94 M | 2,94 M | 0 | 0,00684 | 1E-06 |
| 512 | 718 | 2,94 M | 2,94 M | 0 | 0,00684 | 1E-06 |
| 1024 | 359 | 2,94 M | 2,94 M | 0 | 0,00687 | 0 |
| 1280 | 287 | 2,94 M | 2,94 M | 0 | 0,00687 | 0 |
| 1518 | 242 | 2,94 M | 2,94 M | 0 | 0,00689 | 0 |

Result Data: UNI 0 -> UNI 13 (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 | 8,32E-06 | 0,00572 | 1,2E-05 |
| 128 | 2.872 | 2,94 M | 2,94 M | 0 | 0,00685 | 2E-06 |
| 256 | 1.436 | 2,94 M | 2,94 M | 0 | 0,00685 | 1E-06 |
| 512 | 718 | 2,94 M | 2,94 M | 0 | 0,00686 | 1E-06 |
| 1024 | 359 | 2,94 M | 2,94 M | 0 | 0,00688 | 0 |
| 1280 | 287 | 2,94 M | 2,94 M | 0 | 0,00689 | 0 |
| 1518 | 242 | 2,94 M | 2,94 M | 0 | 0,00691 | 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 | 1,55E-05 | 0,00794 | 1,2E-05 |
| 128 | 2.872 | 2,94 M | 2,94 M | 0 | 0,00947 | 2E-06 |
| 256 | 1.436 | 2,94 M | 2,94 M | 0 | 0,00947 | 1E-06 |
| 512 | 718 | 2,94 M | 2,94 M | 0 | 0,00948 | 1E-06 |
| 1024 | 359 | 2,94 M | 2,94 M | 0 | 0,0095 | 0 |

| | | | | | | |
|------|-----|--------|--------|---|---------|---|
| 1280 | 287 | 2,94 M | 2,94 M | 0 | 0,00951 | 0 |
| 1518 | 242 | 2,94 M | 2,94 M | 0 | 0,00953 | 0 |

Result Data: UNI 0 -> UNI 15 (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 | 8,71E-06 | 0,00791 | 1,1E-05 |
| 128 | 2.872 | 2,94 M | 2,94 M | 0 | 0,00946 | 2E-06 |
| 256 | 1.436 | 2,94 M | 2,94 M | 0 | 0,00946 | 1E-06 |
| 512 | 718 | 2,94 M | 2,94 M | 0 | 0,00946 | 1E-06 |
| 1024 | 359 | 2,94 M | 2,94 M | 0 | 0,00949 | 0 |
| 1280 | 287 | 2,94 M | 2,94 M | 0 | 0,0095 | 0 |
| 1518 | 242 | 2,94 M | 2,94 M | 0 | 0,00952 | 0 |

Result Data: UNI 0 -> UNI 16 (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 | 3,29E-06 | 0,00788 | 1E-05 |
| 128 | 2.872 | 2,94 M | 2,94 M | 0 | 0,00947 | 2E-06 |
| 256 | 1.436 | 2,94 M | 2,94 M | 0 | 0,00948 | 1E-06 |
| 512 | 718 | 2,94 M | 2,94 M | 0 | 0,00948 | 1E-06 |
| 1024 | 359 | 2,94 M | 2,94 M | 0 | 0,00951 | 0 |
| 1280 | 287 | 2,94 M | 2,94 M | 0 | 0,00951 | 0 |
| 1518 | 242 | 2,94 M | 2,94 M | 0 | 0,00953 | 0 |

Result Data: UNI 0 -> UNI 17 (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 | 0,0079 | 1E-05 |
| 128 | 2.872 | 2,94 M | 2,94 M | 0 | 0,00947 | 2E-06 |
| 256 | 1.436 | 2,94 M | 2,94 M | 0 | 0,00948 | 1E-06 |
| 512 | 718 | 2,94 M | 2,94 M | 0 | 0,00948 | 1E-06 |
| 1024 | 359 | 2,94 M | 2,94 M | 0 | 0,00951 | 0 |
| 1280 | 287 | 2,94 M | 2,94 M | 0 | 0,00951 | 0 |
| 1518 | 242 | 2,94 M | 2,94 M | 0 | 0,00953 | 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 | 49,97 M | 0,000609 | 0,0401 | 0,000219 |
| 128 | 48.828 | 50 M | 49,41 M | 0,0118 | 0,0754 | 0,000118 |
| 256 | 24.414 | 50 M | 50 M | 0 | 0,00347 | 1,9E-05 |
| 512 | 12.207 | 50 M | 50 M | 0 | 0,00403 | 9,8E-05 |
| 1024 | 6.104 | 50 M | 50 M | 0 | 0,00545 | 3E-06 |
| 1280 | 4.883 | 50 M | 50 M | 0 | 0,00727 | 4E-06 |
| 1518 | 4.117 | 50 M | 50 M | 0 | 0,0141 | 2E-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 | 44,63 M | 0,107 | 0,0385 | 0,000197 |
| 128 | 48.828 | 50 M | 49,77 M | 0,00459 | 0,0757 | 0,000124 |
| 256 | 24.414 | 50 M | 50 M | 0 | 0,00724 | 2E-05 |
| 512 | 12.207 | 50 M | 50 M | 0 | 0,0154 | 1,1E-05 |
| 1024 | 6.104 | 50 M | 50 M | 0 | 0,0299 | 3E-06 |
| 1280 | 4.883 | 50 M | 50 M | 0 | 0,00662 | 4E-06 |
| 1518 | 4.117 | 50 M | 50 M | 0 | 0,0182 | 2E-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 | 45,23 M | 0,0954 | 0,039 | 0,000201 |
| 128 | 48.828 | 50 M | 49,73 M | 0,00547 | 0,0752 | 0,000127 |
| 256 | 24.414 | 50 M | 50 M | 0 | 0,00929 | 2,3E-05 |

| | | | | | | |
|------|--------|------|------|---|---------|---------|
| 512 | 12.207 | 50 M | 50 M | 0 | 0,01 | 1,2E-05 |
| 1024 | 6.104 | 50 M | 50 M | 0 | 0,025 | 3E-06 |
| 1280 | 4.883 | 50 M | 50 M | 0 | 0,00614 | 5E-06 |
| 1518 | 4.117 | 50 M | 50 M | 0 | 0,00854 | 2E-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 | 27,6 M | 0,448 | 0,0395 | 9,4E-05 |
| 128 | 48.828 | 50 M | 50 M | 1,09E-06 | 0,0759 | 0,000132 |
| 256 | 24.414 | 50 M | 50 M | 0 | 0,00526 | 2,4E-05 |
| 512 | 12.207 | 50 M | 50 M | 0 | 0,0132 | 1,6E-05 |
| 1024 | 6.104 | 50 M | 50 M | 0 | 0,0175 | 3E-06 |
| 1280 | 4.883 | 50 M | 50 M | 0 | 0,00639 | 6E-06 |
| 1518 | 4.117 | 50 M | 50 M | 0 | 0,00664 | 2E-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 | 49,59 M | 0,00826 | 0,0393 | 0,000226 |
| 128 | 48.828 | 50 M | 49,98 M | 0,000361 | 0,0742 | 0,000136 |
| 256 | 24.414 | 50 M | 50 M | 0 | 0,0058 | 2,7E-05 |
| 512 | 12.207 | 50 M | 50 M | 0 | 0,00786 | 1,7E-05 |
| 1024 | 6.104 | 50 M | 50 M | 0 | 0,0136 | 3E-06 |
| 1280 | 4.883 | 50 M | 50 M | 0 | 0,00569 | 6E-06 |
| 1518 | 4.117 | 50 M | 50 M | 0 | 0,0106 | 2E-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 | 43,4 M | 0,132 | 0,0432 | 0,000204 |
| 128 | 48.828 | 50 M | 49,74 M | 0,00524 | 0,0804 | 0,000141 |
| 256 | 24.414 | 50 M | 50 M | 0 | 0,00995 | 2,6E-05 |
| 512 | 12.207 | 50 M | 50 M | 0 | 0,0123 | 1,6E-05 |
| 1024 | 6.104 | 50 M | 50 M | 0 | 0,0278 | 3E-06 |
| 1280 | 4.883 | 50 M | 50 M | 0 | 0,0108 | 6E-06 |
| 1518 | 4.117 | 50 M | 50 M | 0 | 0,0126 | 2E-06 |

Result Data: UNI 7 -> 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 | 39,62 M | 0,208 | 0,0429 | 0,000183 |
| 128 | 48.828 | 50 M | 49,23 M | 0,0155 | 0,0795 | 0,000122 |
| 256 | 24.414 | 50 M | 50 M | 0 | 0,0153 | 2,2E-05 |
| 512 | 12.207 | 50 M | 50 M | 0 | 0,0118 | 1,4E-05 |
| 1024 | 6.104 | 50 M | 50 M | 0 | 0,0208 | 3E-06 |
| 1280 | 4.883 | 50 M | 50 M | 0 | 0,0107 | 5E-06 |
| 1518 | 4.117 | 50 M | 50 M | 0 | 0,0214 | 2E-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 | 38,58 M | 0,228 | 0,0426 | 0,000179 |
| 128 | 48.828 | 50 M | 49,8 M | 0,00401 | 0,08 | 0,000134 |
| 256 | 24.414 | 50 M | 50 M | 0 | 0,0118 | 2,7E-05 |
| 512 | 12.207 | 50 M | 50 M | 0 | 0,0124 | 1,7E-05 |
| 1024 | 6.104 | 50 M | 50 M | 0 | 0,0278 | 3E-06 |
| 1280 | 4.883 | 50 M | 50 M | 0 | 0,0109 | 6E-06 |
| 1518 | 4.117 | 50 M | 50 M | 0 | 0,0202 | 2E-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 | 45,31 M | 0,0938 | 0,0437 | 0,00023 |

| | | | | | | |
|------|--------|------|---------|--------|---------|----------|
| 128 | 48.828 | 50 M | 49,35 M | 0,0131 | 0,079 | 0,000125 |
| 256 | 24.414 | 50 M | 50 M | 0 | 0,00836 | 2,4E-05 |
| 512 | 12.207 | 50 M | 50 M | 0 | 0,0128 | 1,4E-05 |
| 1024 | 6.104 | 50 M | 50 M | 0 | 0,0136 | 3E-06 |
| 1280 | 4.883 | 50 M | 50 M | 0 | 0,0131 | 5E-06 |
| 1518 | 4.117 | 50 M | 50 M | 0 | 0,0295 | 2E-06 |

Result Data: UNI 10 -> 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 | 45,67 M | 0,0866 | 0,0453 | 0,000252 |
| 128 | 48.828 | 50 M | 49,06 M | 0,0188 | 0,0815 | 0,000148 |
| 256 | 24.414 | 50 M | 50 M | 0 | 0,0118 | 2,8E-05 |
| 512 | 12.207 | 50 M | 50 M | 0 | 0,0159 | 1,6E-05 |
| 1024 | 6.104 | 50 M | 50 M | 0 | 0,025 | 3E-06 |
| 1280 | 4.883 | 50 M | 50 M | 0 | 0,0191 | 6E-06 |
| 1518 | 4.117 | 50 M | 50 M | 0 | 0,018 | 2E-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 | 44,87 M | 0,103 | 0,0463 | 0,00027 |
| 128 | 48.828 | 50 M | 49,5 M | 0,01 | 0,0832 | 0,000125 |
| 256 | 24.414 | 50 M | 50 M | 0 | 0,0171 | 2,3E-05 |
| 512 | 12.207 | 50 M | 50 M | 0 | 0,0185 | 1,3E-05 |
| 1024 | 6.104 | 50 M | 50 M | 0 | 0,0202 | 6E-06 |
| 1280 | 4.883 | 50 M | 50 M | 0 | 0,0131 | 5E-06 |
| 1518 | 4.117 | 50 M | 50 M | 0 | 0,021 | 2E-06 |

Result Data: UNI 12 -> 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 | 42,53 M | 0,149 | 0,0456 | 0,000203 |
| 128 | 48.828 | 50 M | 49,71 M | 0,0058 | 0,083 | 0,000133 |
| 256 | 24.414 | 50 M | 50 M | 0 | 0,0141 | 2,4E-05 |
| 512 | 12.207 | 50 M | 50 M | 0 | 0,013 | 1,6E-05 |
| 1024 | 6.104 | 50 M | 50 M | 0 | 0,0223 | 3E-06 |
| 1280 | 4.883 | 50 M | 50 M | 0 | 0,0143 | 5E-06 |
| 1518 | 4.117 | 50 M | 50 M | 0 | 0,0237 | 2E-06 |

Result Data: UNI 13 -> 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 | 43,23 M | 0,135 | 0,0459 | 0,000374 |
| 128 | 48.828 | 50 M | 49,69 M | 0,00622 | 0,0824 | 0,000134 |
| 256 | 24.414 | 50 M | 50 M | 0 | 0,0137 | 2,4E-05 |
| 512 | 12.207 | 50 M | 50 M | 0 | 0,0145 | 1,5E-05 |
| 1024 | 6.104 | 50 M | 50 M | 0 | 0,021 | 3E-06 |
| 1280 | 4.883 | 50 M | 50 M | 0 | 0,0144 | 5E-06 |
| 1518 | 4.117 | 50 M | 50 M | 0 | 0,0162 | 2E-06 |

Result Data: UNI 14 -> 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 | 40,42 M | 0,192 | 0,0477 | 0,000193 |
| 128 | 48.828 | 50 M | 48,53 M | 0,0293 | 0,0845 | 0,000123 |
| 256 | 24.414 | 50 M | 50 M | 0 | 0,0141 | 2,6E-05 |
| 512 | 12.207 | 50 M | 50 M | 0 | 0,018 | 1,5E-05 |
| 1024 | 6.104 | 50 M | 50 M | 0 | 0,0279 | 3E-06 |
| 1280 | 4.883 | 50 M | 50 M | 0 | 0,0165 | 6E-06 |
| 1518 | 4.117 | 50 M | 50 M | 0 | 0,0182 | 2E-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 | 43,49 M | 0,13 | 0,0479 | 0,000408 |
| 128 | 48.828 | 50 M | 49,2 M | 0,016 | 0,0844 | 0,000128 |
| 256 | 24.414 | 50 M | 50 M | 0 | 0,018 | 2,3E-05 |
| 512 | 12.207 | 50 M | 50 M | 0 | 0,0193 | 1,6E-05 |
| 1024 | 6.104 | 50 M | 50 M | 0 | 0,0246 | 3E-06 |
| 1280 | 4.883 | 50 M | 50 M | 0 | 0,0165 | 6E-06 |
| 1518 | 4.117 | 50 M | 50 M | 0 | 0,0352 | 2E-06 |

Result Data: UNI 16 -> 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 | 42,75 M | 0,145 | 0,0485 | 0,000206 |
| 128 | 48.828 | 50 M | 49,87 M | 0,00266 | 0,0864 | 0,000133 |
| 256 | 24.414 | 50 M | 50 M | 0 | 0,0171 | 2,5E-05 |
| 512 | 12.207 | 50 M | 50 M | 0 | 0,0201 | 1,5E-05 |
| 1024 | 6.104 | 50 M | 50 M | 0 | 0,0296 | 3E-06 |
| 1280 | 4.883 | 50 M | 50 M | 0 | 0,0165 | 6E-06 |
| 1518 | 4.117 | 50 M | 50 M | 0 | 0,0426 | 2E-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 | 40,46 M | 0,191 | 0,0472 | 0,000196 |
| 128 | 48.828 | 50 M | 49,55 M | 0,00902 | 0,0841 | 0,000131 |
| 256 | 24.414 | 50 M | 50 M | 0 | 0,0193 | 2,3E-05 |
| 512 | 12.207 | 50 M | 50 M | 0 | 0,0194 | 1,6E-05 |
| 1024 | 6.104 | 50 M | 50 M | 0 | 0,0282 | 3E-06 |
| 1280 | 4.883 | 50 M | 50 M | 0 | 0,0163 | 6E-06 |
| 1518 | 4.117 | 50 M | 50 M | 0 | 0,0241 | 2E-06 |

Service Test Event Log

| Timestamp | Severity | Event Text |
|---------------------|----------|------------------------------------|
| 2016-07-06 13:00:46 | Info | Traffic enabled for framesize 64 |
| 2016-07-06 13:15:46 | Info | Traffic stopped |
| 2016-07-06 13:15:54 | Info | Traffic enabled for framesize 128 |
| 2016-07-06 13:30:55 | Info | Traffic stopped |
| 2016-07-06 13:31:03 | Info | Traffic enabled for framesize 256 |
| 2016-07-06 13:46:03 | Info | Traffic stopped |
| 2016-07-06 13:46:11 | Info | Traffic enabled for framesize 512 |
| 2016-07-06 14:01:12 | Info | Traffic stopped |
| 2016-07-06 14:01:20 | Info | Traffic enabled for framesize 1024 |
| 2016-07-06 14:16:20 | Info | Traffic stopped |
| 2016-07-06 14:16:28 | Info | Traffic enabled for framesize 1280 |
| 2016-07-06 14:31:29 | Info | Traffic stopped |
| 2016-07-06 14:31:37 | Info | Traffic enabled for framesize 1518 |
| 2016-07-06 14:46:37 | Info | Traffic stopped |