



# FTBx-8870 Report

FAIL

Report Header: EXFO Inc.  
Report Title:  
Report Date: 2/28/2023 9:39:25 AM  
Type: EtherSAM (Y.1564)

## Job Information

Job ID: INC2570197  
Circuit ID: StarTouch: IELSPOK2-100M-32614  
Contractor Name:  
Customer Name: spokane-inchelium-ctc  
Operator Name: kithc  
Comment:

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## SUMMARY

### Results Summary

| Test Status                       |                       |
|-----------------------------------|-----------------------|
| Service Configuration Test Status | Completed, Fail       |
| Service Performance Test Status   | Completed, Fail       |
| Pass/Fail Verdict                 | FAIL                  |
| Start Time                        | 2/28/2023 09:26:48 AM |
| Duration                          | 00d:00:10:48          |
| Test Recovery                     | 0                     |

### EtherSAM

| Services Summary |              |                            |                          |
|------------------|--------------|----------------------------|--------------------------|
|                  | Service Name | Service Configuration Test | Service Performance Test |
| 1                | Service 1    | FAIL                       | FAIL                     |

| Service Configuration Summary |              |                 |                 |                  |                         |                 |
|-------------------------------|--------------|-----------------|-----------------|------------------|-------------------------|-----------------|
|                               | Service Name | Frame Loss Rate | Max Jitter (ms) | Max Latency (ms) | Max Throughput (Mbit/s) | Service Verdict |
| 1                             | Service 1    | 1.1E-03         | 1.55094         | 16.79289         | 94.91                   | FAIL            |

| Service Performance Summary |              |                 |                 |                  |                         |                 |
|-----------------------------|--------------|-----------------|-----------------|------------------|-------------------------|-----------------|
|                             | Service Name | Frame Loss Rate | Max Jitter (ms) | Max Latency (ms) | Avg Throughput (Mbit/s) | Service Verdict |
| 1                           | Service 1    | 6.7E-03         | 1.88648         | 101.48873        | 94.47                   | FAIL            |

|                          |                      |
|--------------------------|----------------------|
| <b>VLAN Preservation</b> | No Mismatch Detected |
|--------------------------|----------------------|

| RX Power Level       |       |      |
|----------------------|-------|------|
|                      | Min   | Max  |
| Power Range (dBm)    | -15.0 | 0.5  |
| RX Power Level (dBm) | -3.0  | -2.9 |

| RX Frequency           |                     |                     |
|------------------------|---------------------|---------------------|
|                        | Max Negative Offset | Max Positive Offset |
| Frequency Offset (ppm) | -0.1                | 0.0                 |

## Alarms/Errors

| Alarms/Errors List              |            |
|---------------------------------|------------|
| Active/Historical Alarms/Errors | Frame Loss |

| Interface |         |
|-----------|---------|
| Alarms    | Seconds |
| LOS       | 0       |
| Frequency | 0       |

| Ethernet             |         |
|----------------------|---------|
| Alarms               | Seconds |
| Link Down            | 0       |
| Local Fault Detected | 0       |
| Local Fault Received | 0       |
| Remote Fault         | 0       |

| Errors    | Seconds  | Count | Rate    |
|-----------|----------|-------|---------|
| Block     | 0        | 0     | 0.00E00 |
| FCS       | 0        | 0     | 0.00E00 |
| Jabber    | 0        | 0     | 0.00E00 |
| Oversize  | Disabled |       |         |
| Runt      | 0        | 0     | 0.00E00 |
| Undersize | 0        | 0     | 0.00E00 |
| Total     |          | 0     |         |

| Clock Sync |         |
|------------|---------|
| Alarm      | Seconds |
| LOC        | 0       |

| IP/UDP/TCP   |         |       |         |
|--------------|---------|-------|---------|
| Errors       | Seconds | Count | Rate    |
| IP Checksum  | 0       | 0     | 0.00E00 |
| UDP Checksum | 0       | 0     | 0.00E00 |
| TCP Checksum | 0       | 0     | 0.00E00 |
| Total        |         | 0     |         |

## Setup Summary

|                  |                   |
|------------------|-------------------|
| Application Type | EtherSAM (Y.1564) |
|------------------|-------------------|

|          |             |
|----------|-------------|
| Topology | Single Port |
|----------|-------------|

| Interface      | Port 1   |
|----------------|----------|
| Interface/Rate | 10GE LAN |
| Connector      | SFP+     |

|              |      |
|--------------|------|
| Flow Control | None |
|--------------|------|

## EtherSAM

|                   |         |
|-------------------|---------|
| Pass/Fail Verdict | Enabled |
|-------------------|---------|

| Sub-Tests                  |          |                          |              |
|----------------------------|----------|--------------------------|--------------|
| Service Configuration Test |          | Service Performance Test |              |
| Ramp Test                  | Enabled  | Status                   | Enabled      |
| Burst selection            | Disabled | Duration                 | 00d:00:10:00 |
| Duration                   | 00:00:20 |                          |              |

| Ramp          |       |
|---------------|-------|
| Step Time (s) | 5     |
| Step Values   |       |
| 1             | 50 %  |
| 2             | 75 %  |
| 3             | 90 %  |
| 4             | 100 % |

## Services

|                                  |       |
|----------------------------------|-------|
| Total Committed TX Rate (Mbit/s) | 95.00 |
|----------------------------------|-------|

| Services Summary |              |         |                    |              |                 |                  |                 |             |
|------------------|--------------|---------|--------------------|--------------|-----------------|------------------|-----------------|-------------|
|                  | Service Name | Profile | Frame Size (Bytes) | CIR (Mbit/s) | Max Jitter (ms) | Max Latency (ms) | Frame Loss Rate | CBS (Bytes) |
| 1                | Service 1    | Data    | Random             | 95.00        | 2.00000         | 28.00000         | 1.0E-04         | --          |

## TEST RESULTS

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## Ethernet Traffic

| Frame Type  | TX Count | RX Count |
|-------------|----------|----------|
| Multicast   | 0        | 347      |
| Broadcast   | 2        | 0        |
| Unicast     | 9016217  | 8956870  |
| Non-Unicast | 2        | 347      |
| Total       | 9016219  | 8957217  |

| Frame Size (Bytes) | RX Count | %    |
|--------------------|----------|------|
| < 64               | 0        | 0.0  |
| 64                 | 6413     | 0.0  |
| 65 - 127           | 385402   | 4.3  |
| 128 - 255          | 786213   | 8.7  |
| 256 - 511          | 1572004  | 17.5 |
| 512 - 1023         | 3151593  | 35.1 |
| 1024 - 1518        | 3055592  | 34.1 |
| > 1518             | 0        | 0.0  |
| Total              | 8957217  |      |

## Detailed EtherSAM Results

### Service Configuration Test

#### Service 1 : Service 1

| Committed Steps |                 |                 |                  |         |                         |
|-----------------|-----------------|-----------------|------------------|---------|-------------------------|
| Committed Step  | Frame Loss Rate | Max Jitter (ms) | Max Latency (ms) | Verdict | Avg Throughput (Mbit/s) |
| 1-50%CIR        | 2.7E-05         | 1.55094         | 14.97747         | PASS    | 47.48                   |
| 2-75%CIR        | 9.0E-05         | 0.99613         | 16.79289         | PASS    | 71.23                   |
| 3-90%CIR        | 4.5E-05         | 1.22577         | 15.10010         | PASS    | 85.49                   |
| CIR             | 1.1E-03         | 0.83304         | 16.49299         | FAIL    | 94.91                   |

### Service Performance Test

#### Service 1 : Service 1

|                     | Average  | Minimum   | Maximum   | Estimate |
|---------------------|----------|-----------|-----------|----------|
| Throughput (Mbit/s) | 94.47    | 80.72     | 95.28     | N/A      |
| Jitter (ms)         | 0.07445  | < 0.00001 | 1.88648   | 0.07587  |
| Latency (ms)        | 13.24678 | 10.87541  | 101.48873 | N/A      |
|                     | Seconds  | Count     | Rate      |          |
| Frame Loss          | 415      | 59249     | 6.7E-03   |          |
| Out-of-Sequence     | 0        | 0         | 0.0E00    |          |

## TEST SETUP

| Clock Synchronization |          |
|-----------------------|----------|
| Clock Mode            | Internal |

## Detailed Services Configuration

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|                                  |         |
|----------------------------------|---------|
| Layer Mode                       | Mixed   |
| IP Version                       | IPv4    |
| Global Pass/Fail Verdict         | Enabled |
| Total Committed TX Rate (Mbit/s) | 95.00   |

## Service 1

| Service Profile |           |
|-----------------|-----------|
| Service Name    | Service 1 |
| Profile         | Data      |
| Frame Size Type | Random    |

| SLA Parameters       |          |
|----------------------|----------|
| Information Rate     |          |
| CIR (Mbit/s)         | 95.00    |
| Performance Criteria |          |
| Max Jitter (ms)      | 2.00000  |
| Max Latency (ms)     | 28.00000 |
| Frame Loss Rate      | 1.0E-04  |

## Test Parameters

| Framing         |             |
|-----------------|-------------|
| Frame Format    | Ethernet II |
| Network Layer   | IPv4        |
| Transport Layer | UDP         |
| VLAN            | None        |
| MPLS            | Disabled    |

## Addressing

|             | MAC               | IP Address                 | UDP Port |
|-------------|-------------------|----------------------------|----------|
| Source      | 00:03:01:F8:22:D8 | 10.112.0.1 / 255.255.255.0 | 49184    |
| Destination | 00:03:01:F8:29:AE | 10.112.0.100               | 7        |

|                     |          |
|---------------------|----------|
| EtherType           | 0x0800   |
| Automatic IP (DHCP) | Disabled |
| TTL                 | 128      |
| TOS                 | 0x00     |
| Default Gateway     | Disabled |

## FUNCTIONS

### Ping & Trace Route

| Network                |                       |
|------------------------|-----------------------|
| Source MAC Address     | 00:03:01:F8:22:D8     |
| Source IP Address      | 10.112.0.1 (Stream 1) |
| Destination IP Address | 10.112.0.100          |

| Ping                  |      |
|-----------------------|------|
| Timeout (ms)          | 4000 |
| Delay (ms)            | 1000 |
| Data Size (Bytes)     | 32   |
| TTL                   | 128  |
| Type Of Service (TOS) | 0x00 |

| Ping Results |            |                                                |
|--------------|------------|------------------------------------------------|
| No.          | Status     | Reply Details                                  |
| 1            | Successful | IP=10.112.0.100, Bytes=32, Time=11 ms, TTL=127 |

| Ping Statistics              |     |
|------------------------------|-----|
| Packets Transmitted          | 1   |
| Packets Received             | 1   |
| Percentage Lost (%)          | 0.0 |
| Minimum Round Trip Time (ms) | 11  |
| Maximum Round Trip Time (ms) | 11  |
| Average Round Trip Time (ms) | 11  |

| Trace Route   |      |
|---------------|------|
| Timeout (ms)  | 4000 |
| Max Hop Count | 128  |

## SYSTEM INFORMATION

|                                   |                           |
|-----------------------------------|---------------------------|
| <b>Product Name</b>               | Power Blazer Series       |
| <b>Version</b>                    | Power Blazer Series 1.100 |
| <b>Module ID</b>                  | FTBx-8870                 |
| <b>Slot ID</b>                    | 1                         |
| <b>Software Product Version</b>   | 1.100.0.55                |
|                                   | Power Blazer Series 1.100 |
| <b>Assembly Hardware Revision</b> | B                         |
| <b>Serial Number</b>              | 1343184                   |
| <b>Calibration Date</b>           | 4/20/2020 8:28:00 PM      |

## Pluggable Module

|                             |                                  |
|-----------------------------|----------------------------------|
| <b>Module ID</b>            | SFP+                             |
| <b>Vendor Name</b>          | WFS                              |
| <b>Part Number</b>          | WFSP-1396-10-J                   |
| <b>Serial Number</b>        | 3172922861                       |
| <b>Hardware Revision</b>    | 1.0                              |
| <b>Connector Type</b>       | LC                               |
| <b>Speed</b>                | 10G                              |
| <b>Type/Compliance Code</b> | LR, 10.0 km (SMF)                |
| <b>Wavelength</b>           | 1310 nm                          |
| <b>Mode</b>                 | Single-Mode Fiber                |
| <b>Power Class</b>          | Power Class 1 Module (<= 1W max) |
| <b>Temperature (Max)</b>    | 32.1 °C                          |

## Software Options

|                 |                                                      |          |
|-----------------|------------------------------------------------------|----------|
| 100electrical   | Ethernet 100Base-TX (Electrical) Interface           | Enabled  |
| 100optical      | Ethernet 100Base-FX (Optical) Interface              | Disabled |
| 10electrical    | Ethernet 10Base-T (Electrical) Interface             | Enabled  |
| 10G_LAN         | Ethernet 10G LAN optical interface                   | Enabled  |
| 10G_WAN         | Ethernet 10G WAN optical interface                   | Enabled  |
| 155M            | 155 Mbit/s                                           | Disabled |
| 1588PTP         | 1588 Precision Time Protocol                         | Disabled |
| 2488M           | 2.488 Gbit/s                                         | Disabled |
| 52M             | 52 Mbit/s                                            | Enabled  |
| 622M            | 622 Mbit/s                                           | Disabled |
| 9953M           | 9.953 Gbit/s                                         | Disabled |
| Cable_Test      | Cable Test                                           | Disabled |
| CPRI            | CPRI 2.4576 Gbit/s and 3.072 Gbit/s                  | Disabled |
| CPRI-1.2G       | CPRI 1.2288 Gbit/s                                   | Disabled |
| CPRI-10.1G      | CPRI 10.1376 Gbit/s                                  | Disabled |
| CPRI-4.9G       | CPRI 4.9152 Gbit/s                                   | Disabled |
| CPRI-6.1G       | CPRI 6.144 Gbit/s                                    | Disabled |
| CPRI-9.8G       | CPRI 9.8304 Gbit/s                                   | Disabled |
| DS1-FDL         | DS1/1.5M Facility Data Link                          | Disabled |
| DSn             | Digital Signal (DS1, DS3)                            | Disabled |
| eCPRI-10G       | eCPRI over 10G Ethernet                              | Disabled |
| EoE             | Ethernet over Ethernet Encapsulation (10GE and less) | Disabled |
| EoOTN           | Ethernet over Optical Transport Network              | Disabled |
| ETH-OAM         | Carrier Ethernet OAM Test Application                | Disabled |
| FC-10X          | Fibre Channel 10X                                    | Disabled |
| FC-1X           | Fibre Channel 1X                                     | Disabled |
| FC-2X           | Fibre Channel 2X                                     | Disabled |
| FC-4X           | Fibre Channel 4X                                     | Disabled |
| FC-8X           | Fibre Channel 8X                                     | Disabled |
| GCC-BERT        | OTN Overhead BERT and Synchronization Validation     | Disabled |
| GigE_Electrical | Ethernet 1000Base-T (Electrical) Interface           | Enabled  |
| GigE_Optical    | Ethernet 1000Base-X (Optical) Interface              | Enabled  |
| iOptics         | Intelligent Pluggable Optic Test Application         | Disabled |
| iSAM            | Intelligent Service Activation Methodology           | Disabled |
| L2-Transparency | L2CP Handling Test in EtherSAM                       | Disabled |
| LINK-OAM        | Link OAM                                             | Disabled |
| MPLS            | MPLS Encapsulation (10GE and less)                   | Disabled |
| NI-CSU          | NI/CSU Emulation                                     | Disabled |
| OBSAI           | OBSAI 3.072 Gbit/s                                   | Disabled |
| OBSAI-1.5G      | OBSAI 1.536 Gbit/s                                   | Disabled |
| OBSAI-6.1G      | OBSAI 6.144 Gbit/s                                   | Disabled |
| ODU0            | OTN ODU0                                             | Disabled |
| ODUflex         | OTN ODUflex                                          | Disabled |
| ODUMUX          | ODU Multiplexing Payload Type 20 and 21              | Disabled |
| OTN-INTR-THRU   | OTN Intrusive Through Mode                           | Disabled |
| OTU1            | Optical Transport Unit-1 (2.7 Gbit/s)                | Disabled |

|            |                                                             |          |
|------------|-------------------------------------------------------------|----------|
| OTU2       | Optical Transport Unit-2 (10.7 Gbit/s)                      | Disabled |
| OTU2-1e-2e | Optical Transport Unit-2 Overclocked (11.049/11.096 Gbit/s) | Disabled |
| OTU2-1f-2f | Optical Transport Unit-2 Overclocked (11.270/11.317 Gbit/s) | Disabled |
| PBBTE      | Provider Backbone Bridge Encapsulation (10GE and less)      | Disabled |
| PDH        | Plesiochronous Digital Hierarchy (E1, E3, E4)               | Disabled |
| RFC6349    | RFC 6349 Test Application (25GE and less)                   | Disabled |
| SDH        | Synchronous Digital Hierarchy                               | Enabled  |
| SONET      | Synchronous Optical Network                                 | Enabled  |
| SyncE      | Synchronous Ethernet                                        | Disabled |
| TCM        | Tandem Connection Monitoring HO/LO                          | Disabled |
| TCP-THPUT  | Tcp Throughput Test Application                             | Disabled |
| TST-OAM    | Test Over Service OAM                                       | Disabled |

## LOGGER

| ID | Start Time        | Event                              | Duration | Details      |
|----|-------------------|------------------------------------|----------|--------------|
| 1  | 02/28 09:26:48 AM | Test Started                       |          | 2023-02-28   |
| 2  | 02/28 09:26:52 AM | Service Configuration test started |          | 2023-02-28   |
| 3  | 02/28 09:27:20 AM | Service 1 Fail                     |          | 1 Service 1  |
| 4  | 02/28 09:27:26 AM | Service Performance test started   |          | 2023-02-28   |
| 5  | 02/28 09:27:32 AM | Frame Loss                         | 00:00:04 | 5/5 S(1)     |
| 6  | 02/28 09:27:37 AM | Frame Loss                         | 00:00:01 | 10/15 S(1)   |
| 7  | 02/28 09:27:40 AM | Frame Loss                         | 00:00:07 | 68/83 S(1)   |
| 8  | 02/28 09:27:52 AM | Frame Loss                         | 00:00:03 | 5/88 S(1)    |
| 9  | 02/28 09:27:56 AM | Frame Loss                         | 00:00:01 | 1/89 S(1)    |
| 10 | 02/28 09:27:58 AM | Frame Loss                         | 00:00:02 | 11/100 S(1)  |
| 11 | 02/28 09:28:01 AM | Frame Loss                         | 00:00:09 | 115/215 S(1) |
| 12 | 02/28 09:28:12 AM | Frame Loss                         | 00:00:03 | 58/273 S(1)  |
| 13 | 02/28 09:28:16 AM | Frame Loss                         | 00:00:01 | 2/275 S(1)   |
| 14 | 02/28 09:28:19 AM | Frame Loss                         | 00:00:02 | 2/277 S(1)   |
| 15 | 02/28 09:28:22 AM | Frame Loss                         | 00:00:03 | 17/294 S(1)  |
| 16 | 02/28 09:28:26 AM | Frame Loss                         | 00:00:08 | 76/370 S(1)  |
| 17 | 02/28 09:28:35 AM | Frame Loss                         | 00:00:01 | 1/371 S(1)   |
| 18 | 02/28 09:28:37 AM | Frame Loss                         | 00:00:01 | 5/376 S(1)   |
| 19 | 02/28 09:28:40 AM | Frame Loss                         | 00:00:01 | 1/377 S(1)   |

| ID | Start Time        | Event      | Duration | Details       |
|----|-------------------|------------|----------|---------------|
| 20 | 02/28 09:28:42 AM | Frame Loss | 00:00:02 | 2/379 S(1)    |
| 21 | 02/28 09:28:46 AM | Frame Loss | 00:00:07 | 179/558 S(1)  |
| 22 | 02/28 09:28:54 AM | Frame Loss | 00:00:04 | 48/606 S(1)   |
| 23 | 02/28 09:29:01 AM | Frame Loss | 00:00:02 | 74/680 S(1)   |
| 24 | 02/28 09:29:04 AM | Frame Loss | 00:00:01 | 2/682 S(1)    |
| 25 | 02/28 09:29:06 AM | Frame Loss | 00:00:03 | 70/752 S(1)   |
| 26 | 02/28 09:29:10 AM | Frame Loss | 00:00:01 | 9/761 S(1)    |
| 27 | 02/28 09:29:12 AM | Frame Loss | 00:00:02 | 13/774 S(1)   |
| 28 | 02/28 09:29:18 AM | Frame Loss | 00:00:01 | 18/792 S(1)   |
| 29 | 02/28 09:29:21 AM | Frame Loss | 00:00:06 | 226/1018 S(1) |
| 30 | 02/28 09:29:29 AM | Frame Loss | 00:00:03 | 12/1030 S(1)  |
| 31 | 02/28 09:29:33 AM | Frame Loss | 00:00:01 | 10/1040 S(1)  |
| 32 | 02/28 09:29:37 AM | Frame Loss | 00:00:07 | 41/1081 S(1)  |
| 33 | 02/28 09:29:45 AM | Frame Loss | 00:00:02 | 3/1084 S(1)   |
| 34 | 02/28 09:29:49 AM | Frame Loss | 00:00:02 | 47/1131 S(1)  |
| 35 | 02/28 09:29:52 AM | Frame Loss | 00:00:03 | 56/1187 S(1)  |
| 36 | 02/28 09:29:56 AM | Frame Loss | 00:00:05 | 214/1401 S(1) |
| 37 | 02/28 09:30:02 AM | Frame Loss | 00:00:01 | 6/1407 S(1)   |
| 38 | 02/28 09:30:04 AM | Frame Loss | 00:00:02 | 95/1502 S(1)  |
| 39 | 02/28 09:30:09 AM | Frame Loss | 00:00:02 | 29/1531 S(1)  |
| 40 | 02/28 09:30:12 AM | Frame Loss | 00:00:04 | 167/1698 S(1) |
| 41 | 02/28 09:30:17 AM | Frame Loss | 00:00:02 | 107/1805 S(1) |
| 42 | 02/28 09:30:20 AM | Frame Loss | 00:00:01 | 1/1806 S(1)   |
| 43 | 02/28 09:30:22 AM | Frame Loss | 00:00:01 | 1/1807 S(1)   |
| 44 | 02/28 09:30:25 AM | Frame Loss | 00:00:01 | 115/1922 S(1) |
| 45 | 02/28 09:30:30 AM | Frame Loss | 00:00:11 | 364/2286 S(1) |
| 46 | 02/28 09:30:45 AM | Frame Loss | 00:00:04 | 131/2417 S(1) |
| 47 | 02/28 09:30:54 AM | Frame Loss | 00:00:04 | 223/2640 S(1) |
| 48 | 02/28 09:31:00 AM | Frame Loss | 00:00:02 | 61/2701 S(1)  |
| 49 | 02/28 09:31:04 AM | Frame Loss | 00:00:06 | 137/2838 S(1) |
| 50 | 02/28 09:31:11 AM | Frame Loss | 00:00:01 | 2/2840 S(1)   |

| ID | Start Time        | Event             | Duration | Details          |
|----|-------------------|-------------------|----------|------------------|
| 51 | 02/28 09:31:13 AM | Frame Loss        | 00:00:02 | 99/2939 S(1)     |
| 52 | 02/28 09:31:16 AM | Frame Loss        | 00:00:03 | 22/2961 S(1)     |
| 53 | 02/28 09:31:21 AM | Frame Loss        | 00:00:02 | 53/3014 S(1)     |
| 54 | 02/28 09:31:24 AM | Frame Loss        | 00:00:01 | 2/3016 S(1)      |
| 55 | 02/28 09:31:26 AM | Frame Loss        | 00:00:01 | 217/3233 S(1)    |
| 56 | 02/28 09:31:28 AM | Frame Loss        | 00:00:01 | 11/3244 S(1)     |
| 57 | 02/28 09:31:30 AM | Frame Loss        | 00:00:01 | 1/3245 S(1)      |
| 58 | 02/28 09:31:33 AM | Frame Loss        | 00:00:03 | 2793/6038 S(1)   |
| 59 | 02/28 09:31:34 AM | Latency > 28.0 ms | 00:00:02 | 34.99905 ms S(1) |
| 60 | 02/28 09:31:37 AM | Frame Loss        | 00:00:01 | 59/6097 S(1)     |
| 61 | 02/28 09:31:41 AM | Frame Loss        | 00:00:06 | 1450/7547 S(1)   |
| 62 | 02/28 09:31:44 AM | Latency > 28.0 ms | 00:00:01 | 31.78603 ms S(1) |
| 63 | 02/28 09:31:48 AM | Frame Loss        | 00:00:01 | 4/7551 S(1)      |
| 64 | 02/28 09:31:53 AM | Frame Loss        | 00:00:07 | 116/7667 S(1)    |
| 65 | 02/28 09:32:01 AM | Frame Loss        | 00:00:03 | 939/8606 S(1)    |
| 66 | 02/28 09:32:07 AM | Frame Loss        | 00:00:01 | 14/8620 S(1)     |
| 67 | 02/28 09:32:10 AM | Frame Loss        | 00:00:02 | 90/8710 S(1)     |
| 68 | 02/28 09:32:13 AM | Frame Loss        | 00:00:08 | 283/8993 S(1)    |
| 69 | 02/28 09:32:22 AM | Frame Loss        | 00:00:01 | 1/8994 S(1)      |
| 70 | 02/28 09:32:24 AM | Frame Loss        | 00:00:01 | 1/8995 S(1)      |
| 71 | 02/28 09:32:26 AM | Frame Loss        | 00:00:03 | 117/9112 S(1)    |
| 72 | 02/28 09:32:32 AM | Frame Loss        | 00:00:08 | 179/9291 S(1)    |
| 73 | 02/28 09:32:41 AM | Frame Loss        | 00:00:07 | 461/9752 S(1)    |
| 74 | 02/28 09:32:47 AM | Latency > 28.0 ms | 00:00:01 | 28.92361 ms S(1) |
| 75 | 02/28 09:32:50 AM | Frame Loss        | 00:00:08 | 230/9982 S(1)    |
| 76 | 02/28 09:33:00 AM | Frame Loss        | 00:00:01 | 1/9983 S(1)      |
| 77 | 02/28 09:33:02 AM | Frame Loss        | 00:00:01 | 10/9993 S(1)     |
| 78 | 02/28 09:33:04 AM | Frame Loss        | 00:00:01 | 1/9994 S(1)      |
| 79 | 02/28 09:33:08 AM | Frame Loss        | 00:00:03 | 3067/13061 S(1)  |
| 80 | 02/28 09:33:08 AM | Latency > 28.0 ms | 00:00:01 | 32.64903 ms S(1) |
| 81 | 02/28 09:33:10 AM | Latency > 28.0 ms | 00:00:01 | 35.83295 ms S(1) |

| ID  | Start Time        | Event             | Duration | Details           |
|-----|-------------------|-------------------|----------|-------------------|
| 82  | 02/28 09:33:14 AM | Frame Loss        | 00:00:02 | 83/13144 S(1)     |
| 83  | 02/28 09:33:17 AM | Frame Loss        | 00:00:02 | 1210/14354 S(1)   |
| 84  | 02/28 09:33:17 AM | Latency > 28.0 ms | 00:00:01 | 35.68857 ms S(1)  |
| 85  | 02/28 09:33:21 AM | Frame Loss        | 00:00:06 | 667/15021 S(1)    |
| 86  | 02/28 09:33:22 AM | Latency > 28.0 ms | 00:00:02 | 32.66879 ms S(1)  |
| 87  | 02/28 09:33:28 AM | Frame Loss        | 00:00:07 | 253/15274 S(1)    |
| 88  | 02/28 09:33:36 AM | Frame Loss        | 00:00:04 | 2596/17870 S(1)   |
| 89  | 02/28 09:33:37 AM | Latency > 28.0 ms | 00:00:02 | 41.23977 ms S(1)  |
| 90  | 02/28 09:33:41 AM | Frame Loss        | 00:00:06 | 128/17998 S(1)    |
| 91  | 02/28 09:33:49 AM | Frame Loss        | 00:00:01 | 73/18071 S(1)     |
| 92  | 02/28 09:33:51 AM | Frame Loss        | 00:00:01 | 1/18072 S(1)      |
| 93  | 02/28 09:33:53 AM | Frame Loss        | 00:00:01 | 126/18198 S(1)    |
| 94  | 02/28 09:33:55 AM | Frame Loss        | 00:00:04 | 134/18332 S(1)    |
| 95  | 02/28 09:34:01 AM | Frame Loss        | 00:00:02 | 2544/20876 S(1)   |
| 96  | 02/28 09:34:01 AM | Latency > 28.0 ms | 00:00:01 | 31.85678 ms S(1)  |
| 97  | 02/28 09:34:05 AM | Frame Loss        | 00:00:02 | 80/20956 S(1)     |
| 98  | 02/28 09:34:10 AM | Frame Loss        | 00:00:02 | 126/21082 S(1)    |
| 99  | 02/28 09:34:13 AM | Frame Loss        | 00:00:05 | 3352/24434 S(1)   |
| 100 | 02/28 09:34:16 AM | Latency > 28.0 ms | 00:00:02 | 36.94315 ms S(1)  |
| 101 | 02/28 09:34:20 AM | Frame Loss        | 00:00:01 | 1/24435 S(1)      |
| 102 | 02/28 09:34:22 AM | Frame Loss        | 00:00:02 | 2/24437 S(1)      |
| 103 | 02/28 09:34:25 AM | Frame Loss        | 00:00:01 | 95/24532 S(1)     |
| 104 | 02/28 09:34:27 AM | Frame Loss        | 00:00:02 | 35/24567 S(1)     |
| 105 | 02/28 09:34:30 AM | Frame Loss        | 00:00:01 | 2/24569 S(1)      |
| 106 | 02/28 09:34:32 AM | Frame Loss        | 00:00:03 | 81/24650 S(1)     |
| 107 | 02/28 09:34:37 AM | Frame Loss        | 00:00:04 | 47/24697 S(1)     |
| 108 | 02/28 09:34:42 AM | Frame Loss        | 00:00:03 | 1308/26005 S(1)   |
| 109 | 02/28 09:34:44 AM | Latency > 28.0 ms | 00:00:01 | 37.93633 ms S(1)  |
| 110 | 02/28 09:34:46 AM | Frame Loss        | 00:00:06 | 230/26235 S(1)    |
| 111 | 02/28 09:34:53 AM | Frame Loss        | 00:01:11 | 30429/56664 S(1)  |
| 112 | 02/28 09:34:56 AM | Latency > 28.0 ms | 00:00:08 | 101.48873 ms S(1) |

| ID  | Start Time        | Event             | Duration | Details          |
|-----|-------------------|-------------------|----------|------------------|
| 113 | 02/28 09:35:06 AM | Latency > 28.0 ms | 00:00:02 | 31.78985 ms S(1) |
| 114 | 02/28 09:35:10 AM | Latency > 28.0 ms | 00:00:02 | 33.57106 ms S(1) |
| 115 | 02/28 09:35:23 AM | Latency > 28.0 ms | 00:00:01 | 41.31943 ms S(1) |
| 116 | 02/28 09:35:25 AM | Latency > 28.0 ms | 00:00:01 | 37.86387 ms S(1) |
| 117 | 02/28 09:35:30 AM | Latency > 28.0 ms | 00:00:01 | 38.00979 ms S(1) |
| 118 | 02/28 09:35:40 AM | Latency > 28.0 ms | 00:00:02 | 35.88943 ms S(1) |
| 119 | 02/28 09:35:47 AM | Latency > 28.0 ms | 00:00:01 | 31.73416 ms S(1) |
| 120 | 02/28 09:35:54 AM | Latency > 28.0 ms | 00:00:01 | 43.20927 ms S(1) |
| 121 | 02/28 09:35:59 AM | Latency > 28.0 ms | 00:00:01 | 45.71926 ms S(1) |
| 122 | 02/28 09:36:05 AM | Frame Loss        | 00:00:01 | 29/56693 S(1)    |
| 123 | 02/28 09:36:07 AM | Frame Loss        | 00:00:02 | 187/56880 S(1)   |
| 124 | 02/28 09:36:10 AM | Frame Loss        | 00:00:07 | 217/57097 S(1)   |
| 125 | 02/28 09:36:18 AM | Frame Loss        | 00:00:04 | 187/57284 S(1)   |
| 126 | 02/28 09:36:23 AM | Frame Loss        | 00:00:01 | 24/57308 S(1)    |
| 127 | 02/28 09:36:25 AM | Frame Loss        | 00:00:04 | 5/57313 S(1)     |
| 128 | 02/28 09:36:30 AM | Frame Loss        | 00:00:01 | 45/57358 S(1)    |
| 129 | 02/28 09:36:33 AM | Frame Loss        | 00:00:02 | 37/57395 S(1)    |
| 130 | 02/28 09:36:36 AM | Frame Loss        | 00:00:01 | 7/57402 S(1)     |
| 131 | 02/28 09:36:38 AM | Frame Loss        | 00:00:03 | 20/57422 S(1)    |
| 132 | 02/28 09:36:42 AM | Frame Loss        | 00:00:04 | 46/57468 S(1)    |
| 133 | 02/28 09:36:47 AM | Frame Loss        | 00:00:01 | 1/57469 S(1)     |
| 134 | 02/28 09:36:49 AM | Frame Loss        | 00:00:01 | 180/57649 S(1)   |
| 135 | 02/28 09:36:53 AM | Frame Loss        | 00:00:02 | 133/57782 S(1)   |
| 136 | 02/28 09:36:56 AM | Frame Loss        | 00:00:02 | 64/57846 S(1)    |
| 137 | 02/28 09:36:59 AM | Frame Loss        | 00:00:05 | 634/58480 S(1)   |
| 138 | 02/28 09:37:00 AM | Latency > 28.0 ms | 00:00:01 | 30.34602 ms S(1) |
| 139 | 02/28 09:37:06 AM | Frame Loss        | 00:00:01 | 1/58481 S(1)     |
| 140 | 02/28 09:37:08 AM | Frame Loss        | 00:00:07 | 141/58622 S(1)   |
| 141 | 02/28 09:37:16 AM | Frame Loss        | 00:00:02 | 2/58624 S(1)     |
| 142 | 02/28 09:37:20 AM | Frame Loss        | 00:00:02 | 64/58688 S(1)    |
| 143 | 02/28 09:37:23 AM | Frame Loss        | 00:00:01 | 442/59130 S(1)   |

| ID  | Start Time        | Event                 | Duration | Details                                                                                  |
|-----|-------------------|-----------------------|----------|------------------------------------------------------------------------------------------|
| 144 | 02/28 09:37:23 AM | Latency > 28.0 ms     | 00:00:01 | 38.89492 ms S(1)                                                                         |
| 145 | 02/28 09:37:25 AM | Frame Loss            | 00:00:12 | 119/59249 S(1)                                                                           |
| 146 | 02/28 09:37:36 AM | RX Rate < 95.0 Mbit/s | 00:00:01 | 94.47 Mbit/s S(1)                                                                        |
| 147 | 02/28 09:37:36 AM | Frame Loss > 1.0E-04  | 00:00:01 | 6.7E-03 S(1)                                                                             |
| 148 | 02/28 09:37:36 AM | Service 1 Fail        |          | 1 Service 1                                                                              |
| 149 | 02/28 09:37:36 AM | Test Stopped          |          |  FAIL |