



Generated by Viavi 5800-100G


|                |  |
|----------------|--|
| Customer Name  | SystemPB.ru, DWDM.ru, VIAVISolutions.com |
| Technician ID  | --                                       |
| Test Location  | Moscow                                   |
| Work Order     | --                                       |
| Comments/Notes | --                                       |
| Instrument     | MTS5800-100G                             |
| Serial Number  | WMSE0135180030                           |
| SW Version     | 27.2.1                                   |


**SAMComplete Overall Test Result: Pass**


|            |                  |
|------------|------------------|
| Start Date | 12/17/2019       |
| End Date   | 12/17/2019       |
| Start Time | 4:56:43 PM GMT+3 |
| End Time   | 5:02:18 PM GMT+3 |


 **Service Configuration**

1 Svc 1 

 **Service Performance**

Frame Loss 

Delay 

Delay Var 

|                            |             |
|----------------------------|-------------|
| <b>CIR Verdict</b>         | <b>Pass</b> |
| IR (L1 Mbps)               | 9999.6      |
| Frame Loss Ratio           | 0.000000000 |
| Frame Delay (RTD, ms)      | 0.204       |
| Frame Delay Variation (ms) | 0.000       |
| Pause Detect               | No          |

**SAMComplete - Ethernet Service Activation Test: Overview Service Performance Results**

| Service   | IR, Avg. (Throughput L1 Mbps) | Frame Loss Ratio | Delay Avg. (RTD, ms) | Delay Var. Max. (ms) | OoS Count |
|-----------|-------------------------------|------------------|----------------------|----------------------|-----------|
| ✓ 1 Svc 1 | 9999.6                        | 0.000000000      | 0.204                | 0.000                | 0         |

**SAMComplete - Ethernet Service Activation Test: IR Service Performance Results**

| Service   | IR, Cur. (L1 Mbps) | IR, Max. (L1 Mbps) | IR, Min. (L1 Mbps) | IR, Avg. (Throughput L1 Mbps) | CIR (L1 Mbps) |
|-----------|--------------------|--------------------|--------------------|-------------------------------|---------------|
| ✓ 1 Svc 1 | 9999.6             | 9999.7             | 9999.5             | 9999.6                        | 10000.0       |

**SAMComplete - Ethernet Service Activation Test: Frame Loss Service Performance Results**

| Service   | Frame Loss Count | Frame Loss Ratio | Frame Loss Ratio Threshold |
|-----------|------------------|------------------|----------------------------|
| ✓ 1 Svc 1 | 0                | 0.00000000       | 0.00000000                 |

**SAMComplete - Ethernet Service Activation Test: Delay Service Performance Results**

| Service   | Delay Cur (RTD, ms) | Delay Max. (RTD, ms) | Delay Min. (RTD, ms) | Delay Avg. (RTD, ms) | Delay Threshold (RTD, ms) |
|-----------|---------------------|----------------------|----------------------|----------------------|---------------------------|
| ✓ 1 Svc 1 | 0.204               | 0.204                | 0.172                | 0.204                | 1.000                     |

**SAMComplete - Ethernet Service Activation Test: Delay Variation Service Performance Results**

| Service   | Delay Var. Cur (ms) | Delay Var. Max. (ms) | Delay Var. Avg. (ms) | Delay Var. Threshold (ms) |
|-----------|---------------------|----------------------|----------------------|---------------------------|
| ✓ 1 Svc 1 | 0.000               | 0.000                | 0.000                | 0.000                     |

**SAMComplete - Ethernet Service Activation Test: Availability Service Performance Results**



**SAMComplete - Ethernet Service Activation Test: Network Configuration**

|                       |                   |
|-----------------------|-------------------|
| Service               | Svc 1             |
| Layer                 | L1                |
| Frame Size (Bytes)    | Random            |
| Frame Type            | DIX               |
| Test Mode             | Traffic           |
| Encapsulation         | None              |
| Loop Type             | Broadcast         |
| EtherType             | 0x800             |
| Source MAC            | 00-80-16-93-82-36 |
| Auto-increment Source | No                |
| Destination MAC       | 00-80-16-00-00-00 |
| Test Protection       | NO                |

**SAMComplete - Ethernet Service Activation Test: Random/EMIX Lengths**

|              |       |
|--------------|-------|
| Frame Size 1 | 64    |
| Frame Size 2 | Jumbo |
| Jumbo Size 2 | 9600  |
| Frame Size 3 | 256   |
| Frame Size 4 | 512   |
| Frame Size 5 | 1024  |
| Frame Size 6 | 1280  |

|              |      |
|--------------|------|
| Frame Size 7 | 1518 |
|--------------|------|

| <b>SAMComplete - Ethernet Service Activation Test: SLA Throughput</b> |         |
|---|---------|
| CIR   | 10000.0 |
| EIR   | 0.0     |
| Policing  | OFF     |

| <b>SAMComplete - Ethernet Service Activation Test: SLA Burst</b> |    |
|--|----|
| Perform Burst Testing  | No |

| <b>SAMComplete - Ethernet Service Activation Test: SLA Performance</b> |             |
|--|-------------|
| Frame Loss Ratio   | 0.000000000 |
| Frame Delay (RTD, ms)  | 1.000       |
| Delay Variation (ms)   | 0.000       |
| Acterna Payload Version  | Version 3   |
| Include Frame Delay as an SLA requirement                              | ON          |
| Include Frame Delay Variation as an SLA requirement                    | ON          |

| <b>SAMComplete - Ethernet Service Activation Test: Test Controls (Test Ctls)</b> |           |
|--|-----------|
| Number of Steps Below CIR  | 3         |
| Step Duration (sec)  | 15        |
| Step 1 % CIR   | 25        |
| Step 2 % CIR   | 50        |
| Step 3 % CIR   | 75        |
| Performance Test Duration  | 5 Minutes |