



Generated by Viavi 5800-100G


Customer Name	DEMO
Technician ID	
Test Location	
Work Order	
Comments/Notes	--
Instrument	MTS5800-100G
Serial Number	WMSE0114470134
SW Version	28.0.1


**SAMComplete Overall Test Result: Pass**


Start Date	07/27/2020
End Date	07/27/2020
Start Time	12:27:07
End Time	12:43:34


 **Service Configuration**

1 Svc 1 

 **Service Performance**

Frame Loss 

Delay 

Delay Var 

<b>CIR Verdict</b>	<b>Pass</b>
IR (L1 Mbps)	90000
Frame Loss Ratio	0.000001924
Frame Delay (RTD, ms)	0.886
Frame Delay Variation (ms)	0.133
OoS Count	105378088
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	90,000	0.000000064	0.886	0.178	5032703489

**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	89,999	90,002	89,998	90,000	90000

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

Service	Frame Loss Count	Frame Loss Ratio	Frame Loss Ratio Threshold
✓ 1 Svc 1	334	0.000000064	1.000000000

**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)
✓ 1 Svc 1	0.887	1.226	0.802	0.886

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

Service	Delay Var. Cur (ms)	Delay Var. Max. (ms)	Delay Var. Avg. (ms)
✓ 1 Svc 1	0.029	0.178	0.045

**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
Source MAC	00-80-16-93-22-33
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	128
Frame Size 3	256
Frame Size 4	1024
Frame Size 5	Jumbo
Jumbo Size 5	9216
Frame Size 6	1280
Frame Size 7	1518

<b>SAMComplete - Ethernet Service Activation Test: SLA Throughput</b>	
CIR	90000
EIR	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	1.000000000
Acterna Payload Version	Version 2
Include Frame Delay as an SLA requirement	OFF
Include Frame Delay Variation as an SLA requirement	OFF

<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	15 Minutes