



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	11:40:49
End Time	11:43:16


 **Service Configuration**

1 Svc 1 

 **Service Performance**

Frame Loss 

Delay 

Delay Var 

CIR Verdict	Pass
IR (L1 Mbps)	90000
Frame Loss Ratio	0.000001429
Frame Delay (RTD, ms)	0.254
Frame Delay Variation (ms)	0.129
OoS Count	105196244
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	0.000000847	0.254	0.127	344695589

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	90,000	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	303	0.000000847	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	0.255	0.550	0.179	0.254

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	0.078	0.127	0.023

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

SAMComplete - Ethernet Service Activation Test: SLA Throughput	
CIR	90000
EIR	0
Policing	OFF

SAMComplete - Ethernet Service Activation Test: SLA Burst	
Perform Burst Testing	No

SAMComplete - Ethernet Service Activation Test: SLA Performance	
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

SAMComplete - Ethernet Service Activation Test: Test Controls (Test Ctls)	
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	1 Minute