

Generated by Viavi 5800-100G

Customer Name	--
Technician ID	--
Test Location	--
Work Order	--
Comments/Notes	--
Instrument	MTS5800-100G
Serial Number	WMSE0163000017
SW Version	29.0.1

SAMComplete Overall Test Result: Pass

Start Date	11/29/2021
End Date	11/29/2021
Start Time	16:58:09
End Time	17:05:31

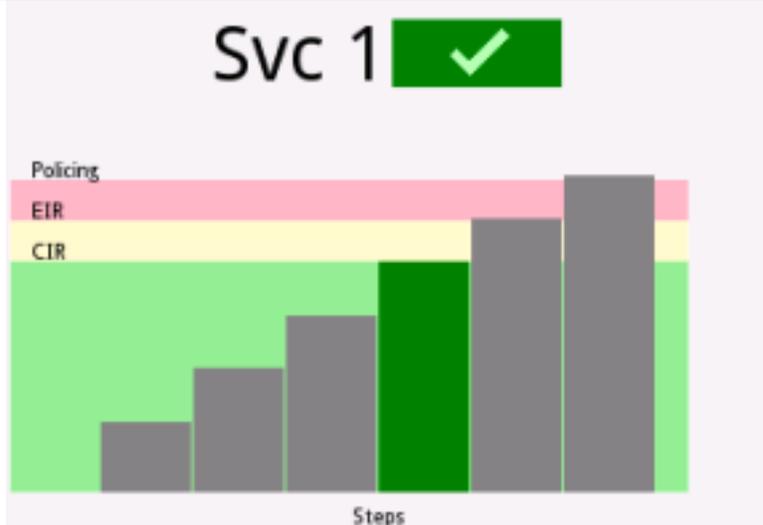
 **Service Configuration**

1	Svc 1		
2	Svc 2		
3	Svc 3		

 **Service Performance**

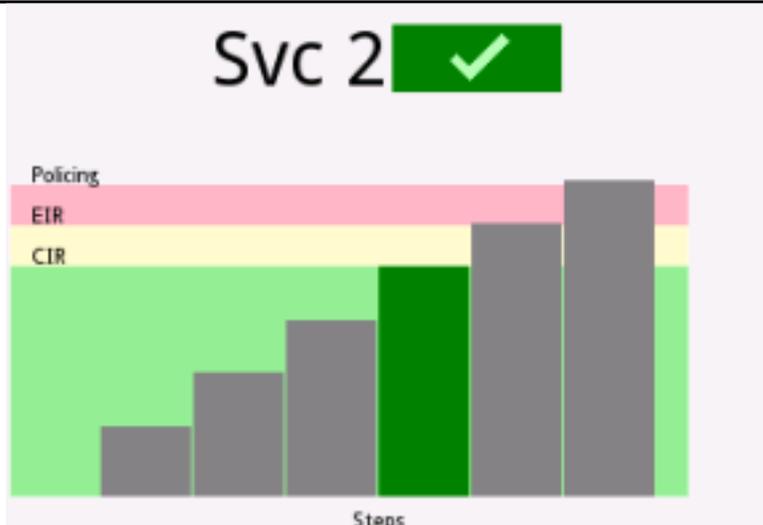
Frame Loss		
Delay		
Delay Var		

SAMComplete - Ethernet Service Activation Test: Service 1 Configuration Results



CIR Verdict	Pass
IR (L2 Mbps)	30000
Frame Loss Ratio	0.000000000
Frame Delay (RTD, ms)	10.721
Frame Delay Variation (ms)	0.000
Pause Detect	No

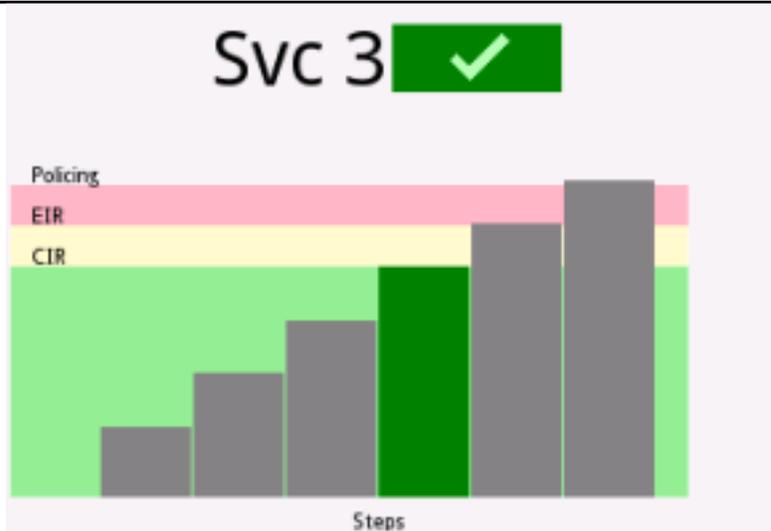
SAMComplete - Ethernet Service Activation Test: Service 2 Configuration Results



CIR Verdict	Pass
IR (L2 Mbps)	30000
Frame Loss Ratio	0.000000000

Frame Delay (RTD, ms)	10.721
Frame Delay Variation (ms)	0.000
Pause Detect	No

SAMComplete - Ethernet Service Activation Test: Service 3 Configuration Results



CIR Verdict	Pass
IR (L2 Mbps)	30000
Frame Loss Ratio	0.000000000
Frame Delay (RTD, ms)	10.721
Frame Delay Variation (ms)	0.000
Pause Detect	No

SAMComplete - Ethernet Service Activation Test: Overview Service Performance Results

	Service	IR, Avg. (Throughput L2 Mbps)	Frame Loss Ratio	Delay Avg. (RTD, ms)	Delay Var. Max. (ms)	OoS Count
✓ 1	Svc 1	30,000	0.000000000	10.721	0.000	0
✓ 2	Svc 2	30,000	0.000000000	10.721	0.000	0
✓ 3	Svc 3	30,000	0.000000000	10.721	0.000	0

SAMComplete - Ethernet Service Activation Test: IR Service Performance Results

	Service	IR, Cur. (L2 Mbps)	IR, Max. (L2 Mbps)	IR, Min. (L2 Mbps)	IR, Avg. (Throughput L2 Mbps)	CIR (L2 Mbps)
✓ 1	Svc 1	30,000	30,000	30,000	30,000	30000
✓ 2	Svc 2	30,000	30,000	30,000	30,000	30000
✓ 3	Svc 3	30,000	30,000	30,000	30,000	30000

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	0.000000000	0.000000000
✓ 2	Svc 2	0	0.000000000	0.000000000
✓ 3	Svc 3	0	0.000000000	0.000000000

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)	Delay Threshold (RTD, ms)
✓ 1	Svc 1	10.721	10.721	10.721	10.721	20.000
✓ 2	Svc 2	10.721	10.721	10.721	10.721	20.000
✓ 3	Svc 3	10.721	10.721	10.721	10.721	20.000

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	12.000
✓ 2 Svc 2	0.000	0.000	0.000	12.000
✓ 3 Svc 3	0.000	0.000	0.000	12.000

SAMComplete - Ethernet Service Activation Test: Availability Service Performance Results

Service	Availability	Available Seconds Ratio	Unavailable Seconds	Severely Errored Seconds
✓ 1 Svc 1	Available	1.000	0	0
✓ 2 Svc 2	Available	1.000	0	0
✓ 3 Svc 3	Available	1.000	0	0

SAMComplete - Ethernet Service Activation Test: Connect (Local Settings)

Frame Type	DIX
Optics Selection	QSFP

SAMComplete - Ethernet Service Activation Test: Local Advanced Settings

Loop Type	Broadcast
Source MAC	Factory Default
Default Source MAC	00-80-16-93-FB-51

SAMComplete - Ethernet Service Activation Test: Network (Services)	
Number of Services	3
Layer	L2
Test Mode	Traffic

SAMComplete - Ethernet Service Activation Test: Network Settings (Advanced)				
<i>Service</i>	<i>Frame Size</i>	<i>User Size</i>	<i>Dest. MAC Address</i>	<i>EtherType</i>
Svc 1	512	---	00-80-16-00-00-00	0x800
Svc 2	User Defined	128	00-80-16-00-00-00	0x800
Svc 3	User Defined	1374	00-80-16-00-00-00	0x800

SAMComplete - Ethernet Service Activation Test: Network (Tagging)					
<i>Service</i>	<i>Encapsulation</i>	<i>VLAN ID</i>	<i>User Pri.</i>	<i>SVLAN ID</i>	<i>SVLAN Pri.</i>
Svc 1	None	---	---	---	---
Svc 2	None	---	---	---	---
Svc 3	None	---	---	---	---

SAMComplete - Ethernet Service Activation Test: Network Settings (Advanced)		
<i>Service</i>	<i>DEI Bit</i>	<i>TPID</i>
Svc 1	---	---
Svc 2	---	---
Svc 3	---	---

SAMComplete - Ethernet Service Activation Test: SLA Throughput				
<i>Service</i>	<i>CIR</i>	<i>EIR</i>	<i>Policing</i>	<i>Max Load</i>
Svc 1	30000	0	OFF	30000
Svc 2	30000	0	OFF	30000
Svc 3	30000	0	OFF	30000

SAMComplete - Ethernet Service Activation Test: SLA Policing			
<i>Service</i>	<i>CIR+EIR</i>	<i>M</i>	<i>Max Policing</i>
Svc 1	30000	0	---

Svc 2	30000	0	---
Svc 3	30000	0	---

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

SAMComplete - Ethernet Service Activation Test: SLA Performance			
<i>Service</i>	<i>Frame Loss Ratio</i>	<i>Frame Delay (RTD, ms)</i>	<i>Delay Variation (ms)</i>
Svc 1	0.000000000	20.000	12.000
Svc 2	0.000000000	20.000	12.000
Svc 3	0.000000000	20.000	12.000

SAMComplete - Ethernet Service Activation Test: SLA Performance	
Acterna Payload Version	Version 3
Include Frame Delay as an SLA requirement	ON
Include Frame Delay Variation as an SLA requirement	ON

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	5 Minutes