



PacketExpert Report

ExpertSAM

Conducted By : GL
Customer Name : XYZ
Operator Name : ABC
Software Version : 24.10.15.0
Time Zone : Pacific Standard Time
Start Date : 10-29-2024 23:58:07
End Date : 10-30-2024 00:05:34
Test Duration : 00:07:27
Test : ExpertSAM

Comments :

ExpertSAM Test Summary

ExpertSAM Test Summary SAM1			
Test Duration	Test Type	Service Configuration Test Verdict	Service Performance Test Verdict
00:07:25	Bidirectional	Fail	Pass

Service Configuration Test Results Overview SAM1 Dev1/Port1 - Dev1/Port2								
Test Setup	Service	Step	Direction	Verdict	IR Max (Gbps)	Frame loss Rate(%)	FTD Max (msec)	FDV Max (usec)
Bidirectional	Svc1	CIR	L -> R	Pass	5.000	0.000	< 0.001	0.020
	Svc1	CIR	R -> L	Pass	5.000	0.000	< 0.001	0.020
	Svc1	EIR	L -> R	Pass	10.000	0.000	< 0.001	0.020
	Svc1	EIR	R -> L	Pass	10.000	0.000	< 0.001	0.020
	Svc1	Traffic Policing	L -> R	Fail	20.000	0.000	< 0.001	0.020
	Svc1	Traffic Policing	R -> L	Fail	20.000	0.000	< 0.001	0.020
	Svc2	CIR	L -> R	Pass	5.000	0.000	< 0.001	0.020
	Svc2	CIR	R -> L	Pass	5.000	0.000	< 0.001	0.020
	Svc2	EIR	L -> R	Pass	5.000	0.000	< 0.001	0.024
	Svc2	EIR	R -> L	Pass	5.000	0.000	< 0.001	0.024
	Svc2	EIR	L -> R	Pass	5.000	0.000	< 0.001	0.020
	Svc2	EIR	R -> L	Pass	5.000	0.000	< 0.001	0.020
	Svc2	Traffic Policing	L -> R	Pass	5.000	0.000	< 0.001	0.020
	Svc2	Traffic Policing	R -> L	Pass	5.000	0.000	< 0.001	0.020
	Svc2	Traffic Policing	L -> R	Fail	15.000	0.000	< 0.001	0.024
	Svc2	Traffic Policing	R -> L	Fail	15.000	0.000	< 0.001	0.024
	Svc3	CIR	L -> R	Pass	5.000	0.000	< 0.001	0.020
	Svc3	CIR	R -> L	Pass	5.000	0.000	< 0.001	0.020
	Svc3	EIR	L -> R	Pass	10.000	0.000	< 0.001	0.020
	Svc3	EIR	R -> L	Pass	10.000	0.000	< 0.001	0.020
	Svc3	Traffic Policing	L -> R	Fail	20.000	0.000	< 0.001	0.020
	Svc3	Traffic Policing	R -> L	Fail	20.000	0.000	< 0.001	0.020
	Svc4	CIR	L -> R	Pass	5.000	0.000	< 0.001	0.020
	Svc4	CIR	R -> L	Pass	5.000	0.000	< 0.001	0.020
	Svc4	EIR	L -> R	Pass	10.000	0.000	< 0.001	0.020
	Svc4	EIR	R -> L	Pass	10.000	0.000	< 0.001	0.020
	Svc4	Traffic Policing	L -> R	Fail	20.000	0.000	< 0.001	0.020
	Svc4	Traffic Policing	R -> L	Fail	20.000	0.000	< 0.001	0.020
	Svc5	CIR	L -> R	Pass	5.000	0.000	< 0.001	0.020
	Svc5	CIR	R -> L	Pass	5.000	0.000	< 0.001	0.020
	Svc5	EIR	L -> R	Pass	10.000	0.000	< 0.001	0.020
	Svc5	EIR	R -> L	Pass	10.000	0.000	< 0.001	0.020
Svc5	Traffic Policing	L -> R	Fail	20.000	0.000	< 0.001	0.020	
Svc5	Traffic Policing	R -> L	Fail	20.000	0.000	< 0.001	0.020	
Svc6	CIR	L -> R	Pass	5.000	0.000	< 0.001	0.020	

Svc6	CIR	R -> L	Pass	5.000	0.000	< 0.001	0.020
Svc6	EIR	L -> R	Pass	10.000	0.000	< 0.001	0.020
Svc6	EIR	R -> L	Pass	10.000	0.000	< 0.001	0.020
Svc6	Traffic Policing	L -> R	Fail	20.000	0.000	< 0.001	0.020
Svc6	Traffic Policing	R -> L	Fail	20.000	0.000	< 0.001	0.020
Svc7	CIR	L -> R	Pass	5.000	0.000	< 0.001	0.020
Svc7	CIR	R -> L	Pass	5.000	0.000	< 0.001	0.020
Svc7	EIR	L -> R	Pass	10.000	0.000	< 0.001	0.020
Svc7	EIR	R -> L	Pass	10.000	0.000	< 0.001	0.020
Svc7	Traffic Policing	L -> R	Fail	20.000	0.000	< 0.001	0.020
Svc7	Traffic Policing	R -> L	Fail	20.000	0.000	< 0.001	0.020
Svc8	CIR	L -> R	Pass	5.000	0.000	< 0.001	0.020
Svc8	CIR	R -> L	Pass	5.000	0.000	< 0.001	0.020
Svc8	EIR	L -> R	Pass	10.000	0.000	< 0.001	0.020
Svc8	EIR	R -> L	Pass	10.000	0.000	< 0.001	0.020
Svc8	Traffic Policing	L -> R	Fail	20.000	0.000	< 0.001	0.020
Svc8	Traffic Policing	R -> L	Fail	20.000	0.000	< 0.001	0.020
Svc9	CIR	L -> R	Pass	5.000	0.000	< 0.001	0.020
Svc9	CIR	R -> L	Pass	5.000	0.000	< 0.001	0.020
Svc9	EIR	L -> R	Pass	10.000	0.000	< 0.001	0.020
Svc9	EIR	R -> L	Pass	10.000	0.000	< 0.001	0.020
Svc9	Traffic Policing	L -> R	Fail	20.000	0.000	< 0.001	0.020
Svc9	Traffic Policing	R -> L	Fail	20.000	0.000	< 0.001	0.020
Svc10	CIR	L -> R	Pass	5.000	0.000	< 0.001	0.020
Svc10	CIR	R -> L	Pass	5.000	0.000	< 0.001	0.020
Svc10	EIR	L -> R	Pass	10.000	0.000	< 0.001	0.020
Svc10	EIR	R -> L	Pass	10.000	0.000	< 0.001	0.020
Svc10	Traffic Policing	L -> R	Fail	20.000	0.000	< 0.001	0.020
Svc10	Traffic Policing	R -> L	Fail	20.000	0.000	< 0.001	0.020
Svc11	CIR	L -> R	Pass	5.000	0.000	< 0.001	0.020
Svc11	CIR	R -> L	Pass	5.000	0.000	< 0.001	0.020
Svc11	EIR	L -> R	Pass	10.000	0.000	< 0.001	0.020
Svc11	EIR	R -> L	Pass	10.000	0.000	< 0.001	0.020
Svc11	Traffic Policing	L -> R	Fail	20.000	0.000	< 0.001	0.020
Svc11	Traffic Policing	R -> L	Fail	20.000	0.000	< 0.001	0.020
Svc12	CIR	L -> R	Pass	5.000	0.000	< 0.001	0.020
Svc12	CIR	R -> L	Pass	5.000	0.000	< 0.001	0.020
Svc12	EIR	L -> R	Pass	10.000	0.000	< 0.001	0.020

Svc12	EIR	R -> L	Pass	10.000	0.000	< 0.001	0.020
Svc12	Traffic Policing	L -> R	Fail	20.000	0.000	< 0.001	0.020
Svc12	Traffic Policing	R -> L	Fail	20.000	0.000	< 0.001	0.020
Svc13	CIR	L -> R	Pass	5.000	0.000	< 0.001	0.020
Svc13	CIR	R -> L	Pass	5.000	0.000	< 0.001	0.020
Svc13	EIR	L -> R	Pass	10.000	0.000	< 0.001	0.020
Svc13	EIR	R -> L	Pass	10.000	0.000	< 0.001	0.020
Svc13	Traffic Policing	L -> R	Fail	20.000	0.000	< 0.001	0.020
Svc13	Traffic Policing	R -> L	Fail	20.000	0.000	< 0.001	0.020
Svc14	CIR	L -> R	Pass	5.000	0.000	< 0.001	0.020
Svc14	CIR	R -> L	Pass	5.000	0.000	< 0.001	0.020
Svc14	EIR	L -> R	Pass	10.000	0.000	< 0.001	0.020
Svc14	EIR	R -> L	Pass	10.000	0.000	< 0.001	0.020
Svc14	Traffic Policing	L -> R	Fail	20.000	0.000	< 0.001	0.020
Svc14	Traffic Policing	R -> L	Fail	20.000	0.000	< 0.001	0.020
Svc15	CIR	L -> R	Pass	5.000	0.000	< 0.001	0.020
Svc15	CIR	R -> L	Pass	5.000	0.000	< 0.001	0.020
Svc15	EIR	L -> R	Pass	10.000	0.000	< 0.001	0.020
Svc15	EIR	R -> L	Pass	10.000	0.000	< 0.001	0.020
Svc15	Traffic Policing	L -> R	Fail	20.000	0.000	< 0.001	0.020
Svc15	Traffic Policing	R -> L	Fail	20.000	0.000	< 0.001	0.020
Svc16	CIR	L -> R	Pass	5.000	0.000	< 0.001	0.020
Svc16	CIR	R -> L	Pass	5.000	0.000	< 0.001	0.020
Svc16	EIR	L -> R	Pass	10.000	0.000	< 0.001	0.020
Svc16	EIR	R -> L	Pass	10.000	0.000	< 0.001	0.020
Svc16	Traffic Policing	L -> R	Fail	20.000	0.000	< 0.001	0.020
Svc16	Traffic Policing	R -> L	Fail	20.000	0.000	< 0.001	0.020

Service Performance Test Results Overview

Service Performance Test Results Overview SAM1 Dev1/Port1 - Dev1/Port2

Test Setup	Service	Direction	Verdict	IR Max (Gbps)	Frame loss Rate(%)	FTD Max (msec)	FDV Max (usec)
Bidirectional	Svc1	L -> R	Pass	5.000	0.000	< 0.001	0.036
	Svc1	R -> L	Pass	5.000	0.000	< 0.001	0.036
	Svc2	L -> R	Pass	5.000	0.000	< 0.001	0.020
	Svc2	R -> L	Pass	5.000	0.000	< 0.001	0.020
	Svc3	L -> R	Pass	5.000	0.000	< 0.001	0.024
	Svc3	R -> L	Pass	5.000	0.000	< 0.001	0.024
	Svc4	L -> R	Pass	5.000	0.000	< 0.001	0.024
	Svc4	R -> L	Pass	5.000	0.000	< 0.001	0.024
	Svc5	L -> R	Pass	5.000	0.000	< 0.001	0.024
	Svc5	R -> L	Pass	5.000	0.000	< 0.001	0.024
	Svc6	L -> R	Pass	5.000	0.000	< 0.001	0.024
	Svc6	R -> L	Pass	5.000	0.000	< 0.001	0.024
	Svc7	L -> R	Pass	5.000	0.000	< 0.001	0.028
	Svc7	R -> L	Pass	5.000	0.000	< 0.001	0.024
	Svc8	L -> R	Pass	5.000	0.000	< 0.001	0.028
	Svc8	R -> L	Pass	5.000	0.000	< 0.001	0.028
	Svc9	L -> R	Pass	5.000	0.000	< 0.001	0.028
	Svc9	R -> L	Pass	5.000	0.000	< 0.001	0.028
	Svc10	L -> R	Pass	5.000	0.000	< 0.001	0.024
	Svc10	R -> L	Pass	5.000	0.000	< 0.001	0.028
	Svc11	L -> R	Pass	5.000	0.000	< 0.001	0.028
	Svc11	R -> L	Pass	5.000	0.000	< 0.001	0.028
	Svc12	L -> R	Pass	5.000	0.000	< 0.001	0.032
	Svc12	R -> L	Pass	5.000	0.000	< 0.001	0.032
	Svc13	L -> R	Pass	5.000	0.000	< 0.001	0.032
	Svc13	R -> L	Pass	5.000	0.000	< 0.001	0.032
	Svc14	L -> R	Pass	5.000	0.000	< 0.001	0.028
	Svc14	R -> L	Pass	5.000	0.000	< 0.001	0.032
	Svc15	L -> R	Pass	5.000	0.000	< 0.001	0.032
	Svc15	R -> L	Pass	5.000	0.000	< 0.001	0.032
	Svc16	L -> R	Pass	5.000	0.000	< 0.001	0.032

	Svc16	R -> L	Pass	5.000	0.000	< 0.001	0.032
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Service Configuration Test Results Details SAM1 Dev1/Port1 - Dev1/Port2

Svc1 CIR Service Configuration Test Results

IR Results

Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)
L -> R	2.957	5.000	2.591
R -> L	2.956	5.000	2.591

Frame Loss Results

Direction	FL Count	FLR (%)
L -> R	0	0.000
R -> L	0	0.000

FTD Results

Direction	Min (msec)	Max (msec)	Avg (msec)
L -> R	< 0.001	< 0.001	< 0.001
R -> L	< 0.001	< 0.001	< 0.001

FDV Results

Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	0.000	0.020	< 0.01
R -> L	0.000	0.020	< 0.01

Svc1 EIR Service Configuration Test Results

IR Results

Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)
L -> R	8.910	10.000	7.228
R -> L	8.913	10.000	7.228

Frame Loss Results

Direction	FL Count	FLR (%)
L -> R	0	0.000
R -> L	0	0.000

FTD Results

Direction	Min (msec)	Max (msec)	Avg (msec)
L -> R	< 0.001	< 0.001	< 0.001
R -> L	< 0.001	< 0.001	< 0.001

FDV Results

Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	0.000	0.020	< 0.01
R -> L	0.000	0.024	< 0.01

Svc1 Traffic Policing Service Configuration Test Results

IR Results

Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)
L -> R	16.868	20.000	14.217
R -> L	16.867	20.000	14.217

Frame Loss Results

Direction	FL Count	FLR (%)
L -> R	0	0.000
R -> L	0	0.000

FTD Results

Direction	Min (msec)	Max (msec)	Avg (msec)
L -> R	< 0.001	< 0.001	< 0.001
R -> L	< 0.001	< 0.001	< 0.001

FDV Results

Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	0.000	0.020	< 0.01
R -> L	0.000	0.020	< 0.01

Svc2 CIR Service Configuration Test Results

IR Results

Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)
L -> R	4.225	5.000	3.556
R -> L	0.382	5.000	3.845

Frame Loss Results

Direction	FL Count	FLR (%)
L -> R	0	0.000
R -> L	0	0.000

FTD Results

Direction	Min (msec)	Max (msec)	Avg (msec)
L -> R	< 0.001	< 0.001	< 0.001
R -> L	< 0.001	< 0.001	< 0.001

FDV Results

Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	0.000	0.020	< 0.01
R -> L	0.000	0.020	< 0.01

Svc2 EIR(G) Service Configuration Test Results

IR Results

Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)
L -> R	0.291	5.000	3.823
R -> L	0.291	5.000	3.823

Frame Loss Results

Direction	FL Count	FLR (%)
L -> R	0	0.000
R -> L	0	0.000

FTD Results

Direction	Min (msec)	Max (msec)	Avg (msec)
L -> R	< 0.001	< 0.001	< 0.001
R -> L	< 0.001	< 0.001	< 0.001

FDV Results

Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	0.000	0.024	< 0.01
R -> L	0.000	0.024	< 0.01

Svc2 EIR(Y) Service Configuration Test Results

IR Results

Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)
L -> R	0.291	5.000	3.823
R -> L	0.291	5.000	3.823

Frame Loss Results

Direction	FL Count	FLR (%)
L -> R	0	0.000
R -> L	0	0.000

FTD Results

Direction	Min (msec)	Max (msec)	Avg (msec)
L -> R	< 0.001	< 0.001	< 0.001
R -> L	< 0.001	< 0.001	< 0.001

FDV Results

Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	0.000	0.020	< 0.01
R -> L	0.000	0.020	< 0.01

Svc2 Traffic Policing(G) Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	0.126	5.000	3.025	L -> R	0	0.000
R -> L	0.563	5.000	3.113	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.020	< 0.01

Svc2 Traffic Policing(Y) Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	0.377	15.000	9.075	L -> R	0	0.000
R -> L	1.688	15.000	9.338	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.024	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.020	< 0.01

Svc3 CIR Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	4.882	5.000	2.976	L -> R	0	0.000
R -> L	3.789	5.000	2.758	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.020	< 0.01

Svc3 EIR Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	8.781	10.000	7.195	L -> R	0	0.000
R -> L	8.781	10.000	7.195	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.024	< 0.01

Svc3 Traffic Policing Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	18.216	20.000	14.554	L -> R	0	0.000
R -> L	18.216	20.000	14.554	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.020	< 0.01

Svc4 CIR Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	4.214	5.000	3.553	L -> R	0	0.000
R -> L	4.214	5.000	3.553	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.020	< 0.01

Svc4 EIR Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	9.245	10.000	7.311	L -> R	0	0.000
R -> L	9.245	10.000	7.311	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.024	< 0.01

Svc4 Traffic Policing Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	17.570	20.000	14.392	L -> R	0	0.000
R -> L	16.847	20.000	14.212	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.020	< 0.01

Svc5 CIR Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	4.456	5.000	3.614	L -> R	0	0.000
R -> L	4.456	5.000	3.614	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.020	< 0.01

Svc5 EIR Service Configuration Test Results

IR Results

Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)
L -> R	8.434	10.000	7.109
R -> L	8.434	10.000	7.108

Frame Loss Results

Direction	FL Count	FLR (%)
L -> R	0	0.000
R -> L	0	0.000

FTD Results

Direction	Min (msec)	Max (msec)	Avg (msec)
L -> R	< 0.001	< 0.001	< 0.001
R -> L	< 0.001	< 0.001	< 0.001

FDV Results

Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	0.000	0.020	< 0.01
R -> L	0.000	0.024	< 0.01

Svc5 Traffic Policing Service Configuration Test Results

IR Results

Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)
L -> R	17.558	20.000	14.389
R -> L	17.558	20.000	14.390

Frame Loss Results

Direction	FL Count	FLR (%)
L -> R	0	0.000
R -> L	0	0.000

FTD Results

Direction	Min (msec)	Max (msec)	Avg (msec)
L -> R	< 0.001	< 0.001	< 0.001
R -> L	< 0.001	< 0.001	< 0.001

FDV Results

Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	0.000	0.020	< 0.01
R -> L	0.000	0.020	< 0.01

Svc6 CIR Service Configuration Test Results

IR Results

Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)
L -> R	0.224	5.000	3.806
R -> L	0.224	5.000	3.806

Frame Loss Results

Direction	FL Count	FLR (%)
L -> R	0	0.000
R -> L	0	0.000

FTD Results

Direction	Min (msec)	Max (msec)	Avg (msec)
L -> R	< 0.001	< 0.001	< 0.001
R -> L	< 0.001	< 0.001	< 0.001

FDV Results

Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	0.000	0.020	< 0.01
R -> L	0.000	0.024	< 0.01

Svc6 EIR Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	9.057	10.000	7.264	L -> R	0	0.000
R -> L	9.057	10.000	7.264	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.024	< 0.01

Svc6 Traffic Policing Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	18.205	20.000	14.551	L -> R	0	0.000
R -> L	18.205	20.000	14.551	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.020	< 0.01

Svc7 CIR Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	4.455	5.000	3.614	L -> R	0	0.000
R -> L	4.455	5.000	3.614	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.020	< 0.01

Svc7 EIR Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	8.423	10.000	7.106	L -> R	0	0.000
R -> L	9.052	10.000	7.263	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.024	< 0.01

Svc7 Traffic Policing Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	16.841	20.000	14.210	L -> R	0	0.000
R -> L	16.837	20.000	14.209	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.020	< 0.01

Svc8 CIR Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	0.382	5.000	3.846	L -> R	0	0.000
R -> L	0.383	5.000	3.846	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.020	< 0.01

Svc8 EIR Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	8.420	10.000	7.105	L -> R	0	0.000
R -> L	8.420	10.000	7.105	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.024	< 0.01

Svc8 Traffic Policing Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	1.196	20.000	15.299	L -> R	0	0.000
R -> L	1.195	20.000	15.299	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.020	< 0.01

Svc9 CIR Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	0.395	5.000	3.849	L -> R	0	0.000
R -> L	0.394	5.000	3.849	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.020	< 0.01

Svc9 EIR Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	1.099	10.000	7.775	L -> R	0	0.000
R -> L	1.099	10.000	7.775	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.024	< 0.01

Svc9 Traffic Policing Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	17.834	20.000	14.459	L -> R	0	0.000
R -> L	17.834	20.000	14.459	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.020	< 0.01

Svc10 CIR Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	0.292	5.000	3.823	L -> R	0	0.000
R -> L	0.628	5.000	3.907	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.020	< 0.01

Svc10 EIR Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	8.448	10.000	7.112	L -> R	0	0.000
R -> L	9.108	10.000	7.277	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.024	< 0.01

Svc10 Traffic Policing Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	17.842	20.000	14.460	L -> R	0	0.000
R -> L	2.229	20.000	15.557	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.020	< 0.01

Svc11 CIR Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	0.125	5.000	3.781	L -> R	0	0.000
R -> L	0.290	5.000	3.823	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.020	< 0.01

Svc11 EIR Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	8.574	10.000	7.143	L -> R	0	0.000
R -> L	8.574	10.000	7.143	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.020	< 0.01

Svc11 Traffic Policing Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	0.897	20.000	15.224	L -> R	0	0.000
R -> L	0.896	20.000	15.224	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.020	< 0.01

Svc12 CIR Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	4.224	5.000	3.556	L -> R	0	0.000
R -> L	4.224	5.000	3.556	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.020	< 0.01

Svc12 EIR Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	8.758	10.000	7.190	L -> R	0	0.000
R -> L	8.759	10.000	7.190	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.024	< 0.01

Svc12 Traffic Policing Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	2.495	20.000	15.624	L -> R	0	0.000
R -> L	2.495	20.000	15.624	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.020	< 0.01

Svc13 CIR Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	4.623	5.000	3.656	L -> R	0	0.000
R -> L	4.623	5.000	3.656	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.020	< 0.01

Svc13 EIR Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	9.102	10.000	7.275	L -> R	0	0.000
R -> L	9.102	10.000	7.275	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.024	< 0.01

Svc13 Traffic Policing Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	2.835	20.000	15.709	L -> R	0	0.000
R -> L	18.172	20.000	14.543	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.020	< 0.01

Svc14 CIR Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	0.210	5.000	3.802	L -> R	0	0.000
R -> L	0.210	5.000	3.802	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.020	< 0.01

Svc14 EIR Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	1.442	10.000	7.860	L -> R	0	0.000
R -> L	1.442	10.000	7.860	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.024	< 0.01

Svc14 Traffic Policing Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	17.830	20.000	14.457	L -> R	0	0.000
R -> L	17.830	20.000	14.457	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.020	< 0.01

Svc15 CIR Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	4.554	5.000	3.639	L -> R	0	0.000
R -> L	4.554	5.000	3.639	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.020	< 0.01

Svc15 EIR Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	9.111	10.000	7.278	L -> R	0	0.000
R -> L	9.111	10.000	7.278	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.020	< 0.01

Svc15 Traffic Policing Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	18.840	20.000	14.710	L -> R	0	0.000
R -> L	18.840	20.000	14.710	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.020	< 0.01

Svc16 CIR Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	4.288	5.000	3.572	L -> R	0	0.000
R -> L	4.288	5.000	3.572	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.024	< 0.01

Svc16 EIR Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	8.752	10.000	7.188	L -> R	0	0.000
R -> L	8.752	10.000	7.188	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.024	< 0.01

Svc16 Traffic Policing Service Configuration Test Results

IR Results				Frame Loss Results		
Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)	Direction	FL Count	FLR (%)
L -> R	0.499	20.000	15.125	L -> R	0	0.000
R -> L	0.499	20.000	15.125	R -> L	0	0.000

FTD Results				FDV Results			
Direction	Min (msec)	Max (msec)	Avg (msec)	Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	< 0.001	< 0.001	< 0.001	L -> R	0.000	0.020	< 0.01
R -> L	< 0.001	< 0.001	< 0.001	R -> L	0.000	0.020	< 0.01

Service Performance Test Results Details SAM1 Dev1/Port1 - Dev1/Port2

Svc1 Service Performance Test Results

IR Results

Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)
L -> R	0.785	5.000	4.929
R -> L	0.789	5.000	4.929

Frame Loss Results

Direction	FL Count	FLR (%)
L -> R	0	0.000
R -> L	0	0.000

FTD Results

Direction	Min (msec)	Max (msec)	Avg (msec)
L -> R	< 0.001	< 0.001	< 0.001
R -> L	< 0.001	< 0.001	< 0.001

FDV Results

Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	0.000	0.036	< 0.01
R -> L	0.000	0.036	< 0.01

Svc2 Service Performance Test Results

IR Results

Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)
L -> R	0.785	5.000	4.929
R -> L	0.789	5.000	4.929

Frame Loss Results

Direction	FL Count	FLR (%)
L -> R	0	0.000
R -> L	0	0.000

FTD Results

Direction	Min (msec)	Max (msec)	Avg (msec)
L -> R	< 0.001	< 0.001	< 0.001
R -> L	< 0.001	< 0.001	< 0.001

FDV Results

Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	0.000	0.020	< 0.01
R -> L	0.000	0.020	< 0.01

Svc3 Service Performance Test Results

IR Results

Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)
L -> R	0.785	5.000	4.929
R -> L	0.789	5.000	4.929

Frame Loss Results

Direction	FL Count	FLR (%)
L -> R	0	0.000
R -> L	0	0.000

FTD Results

Direction	Min (msec)	Max (msec)	Avg (msec)
L -> R	< 0.001	< 0.001	< 0.001
R -> L	< 0.001	< 0.001	< 0.001

FDV Results

Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	0.000	0.024	< 0.01
R -> L	0.000	0.024	< 0.01

Svc4 Service Performance Test Results

IR Results

Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)
L -> R	0.785	5.000	4.929
R -> L	0.789	5.000	4.929

Frame Loss Results

Direction	FL Count	FLR (%)
L -> R	0	0.000
R -> L	0	0.000

FTD Results

Direction	Min (msec)	Max (msec)	Avg (msec)
L -> R	< 0.001	< 0.001	< 0.001
R -> L	< 0.001	< 0.001	< 0.001

FDV Results

Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	0.000	0.024	< 0.01
R -> L	0.000	0.024	< 0.01

Svc5 Service Performance Test Results

IR Results

Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)
L -> R	0.785	5.000	4.929
R -> L	0.789	5.000	4.929

Frame Loss Results

Direction	FL Count	FLR (%)
L -> R	0	0.000
R -> L	0	0.000

FTD Results

Direction	Min (msec)	Max (msec)	Avg (msec)
L -> R	< 0.001	< 0.001	< 0.001
R -> L	< 0.001	< 0.001	< 0.001

FDV Results

Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	0.000	0.024	< 0.01
R -> L	0.000	0.024	< 0.01

Svc6 Service Performance Test Results

IR Results

Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)
L -> R	0.785	5.000	4.929
R -> L	0.789	5.000	4.929

Frame Loss Results

Direction	FL Count	FLR (%)
L -> R	0	0.000
R -> L	0	0.000

FTD Results

Direction	Min (msec)	Max (msec)	Avg (msec)
L -> R	< 0.001	< 0.001	< 0.001
R -> L	< 0.001	< 0.001	< 0.001

FDV Results

Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	0.000	0.024	< 0.01
R -> L	0.000	0.024	< 0.01

Svc7 Service Performance Test Results

IR Results

Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)
L -> R	0.785	5.000	4.929
R -> L	0.789	5.000	4.929

Frame Loss Results

Direction	FL Count	FLR (%)
L -> R	0	0.000
R -> L	0	0.000

FTD Results

Direction	Min (msec)	Max (msec)	Avg (msec)
L -> R	< 0.001	< 0.001	< 0.001
R -> L	< 0.001	< 0.001	< 0.001

FDV Results

Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	0.000	0.028	< 0.01
R -> L	0.000	0.024	< 0.01

Svc8 Service Performance Test Results

IR Results

Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)
L -> R	0.785	5.000	4.929
R -> L	0.789	5.000	4.929

Frame Loss Results

Direction	FL Count	FLR (%)
L -> R	0	0.000
R -> L	0	0.000

FTD Results

Direction	Min (msec)	Max (msec)	Avg (msec)
L -> R	< 0.001	< 0.001	< 0.001
R -> L	< 0.001	< 0.001	< 0.001

FDV Results

Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	0.000	0.028	< 0.01
R -> L	0.000	0.028	< 0.01

Svc9 Service Performance Test Results

IR Results

Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)
L -> R	0.785	5.000	4.929
R -> L	0.789	5.000	4.929

Frame Loss Results

Direction	FL Count	FLR (%)
L -> R	0	0.000
R -> L	0	0.000

FTD Results

Direction	Min (msec)	Max (msec)	Avg (msec)
L -> R	< 0.001	< 0.001	< 0.001
R -> L	< 0.001	< 0.001	< 0.001

FDV Results

Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	0.000	0.028	< 0.01
R -> L	0.000	0.028	< 0.01

Svc10 Service Performance Test Results

IR Results

Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)
L -> R	0.785	5.000	4.929
R -> L	0.789	5.000	4.929

Frame Loss Results

Direction	FL Count	FLR (%)
L -> R	0	0.000
R -> L	0	0.000

FTD Results

Direction	Min (msec)	Max (msec)	Avg (msec)
L -> R	< 0.001	< 0.001	< 0.001
R -> L	< 0.001	< 0.001	< 0.001

FDV Results

Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	0.000	0.024	< 0.01
R -> L	0.000	0.028	< 0.01

Svc11 Service Performance Test Results

IR Results

Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)
L -> R	0.785	5.000	4.929
R -> L	0.789	5.000	4.929

Frame Loss Results

Direction	FL Count	FLR (%)
L -> R	0	0.000
R -> L	0	0.000

FTD Results

Direction	Min (msec)	Max (msec)	Avg (msec)
L -> R	< 0.001	< 0.001	< 0.001
R -> L	< 0.001	< 0.001	< 0.001

FDV Results

Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	0.000	0.028	< 0.01
R -> L	0.000	0.028	< 0.01

Svc12 Service Performance Test Results

IR Results

Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)
L -> R	0.785	5.000	4.929
R -> L	0.789	5.000	4.929

Frame Loss Results

Direction	FL Count	FLR (%)
L -> R	0	0.000
R -> L	0	0.000

FTD Results

Direction	Min (msec)	Max (msec)	Avg (msec)
L -> R	< 0.001	< 0.001	< 0.001
R -> L	< 0.001	< 0.001	< 0.001

FDV Results

Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	0.000	0.032	< 0.01
R -> L	0.000	0.032	< 0.01

Svc13 Service Performance Test Results

IR Results

Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)
L -> R	0.785	5.000	4.929
R -> L	0.789	5.000	4.929

Frame Loss Results

Direction	FL Count	FLR (%)
L -> R	0	0.000
R -> L	0	0.000

FTD Results

Direction	Min (msec)	Max (msec)	Avg (msec)
L -> R	< 0.001	< 0.001	< 0.001
R -> L	< 0.001	< 0.001	< 0.001

FDV Results

Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	0.000	0.032	< 0.01
R -> L	0.000	0.032	< 0.01

Svc14 Service Performance Test Results

IR Results

Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)
L -> R	0.785	5.000	4.929
R -> L	0.789	5.000	4.929

Frame Loss Results

Direction	FL Count	FLR (%)
L -> R	0	0.000
R -> L	0	0.000

FTD Results

Direction	Min (msec)	Max (msec)	Avg (msec)
L -> R	< 0.001	< 0.001	< 0.001
R -> L	< 0.001	< 0.001	< 0.001

FDV Results

Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	0.000	0.028	< 0.01
R -> L	0.000	0.032	< 0.01

Svc15 Service Performance Test Results

IR Results

Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)
L -> R	0.785	5.000	4.929
R -> L	0.789	5.000	4.929

Frame Loss Results

Direction	FL Count	FLR (%)
L -> R	0	0.000
R -> L	0	0.000

FTD Results

Direction	Min (msec)	Max (msec)	Avg (msec)
L -> R	< 0.001	< 0.001	< 0.001
R -> L	< 0.001	< 0.001	< 0.001

FDV Results

Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	0.000	0.032	< 0.01
R -> L	0.000	0.032	< 0.01

Svc16 Service Performance Test Results**IR Results**

Direction	Min (Gbps)	Max (Gbps)	Avg (Gbps)
L -> R	0.785	5.000	4.929
R -> L	0.789	5.000	4.929

Frame Loss Results

Direction	FL Count	FLR (%)
L -> R	0	0.000
R -> L	0	0.000

FTD Results

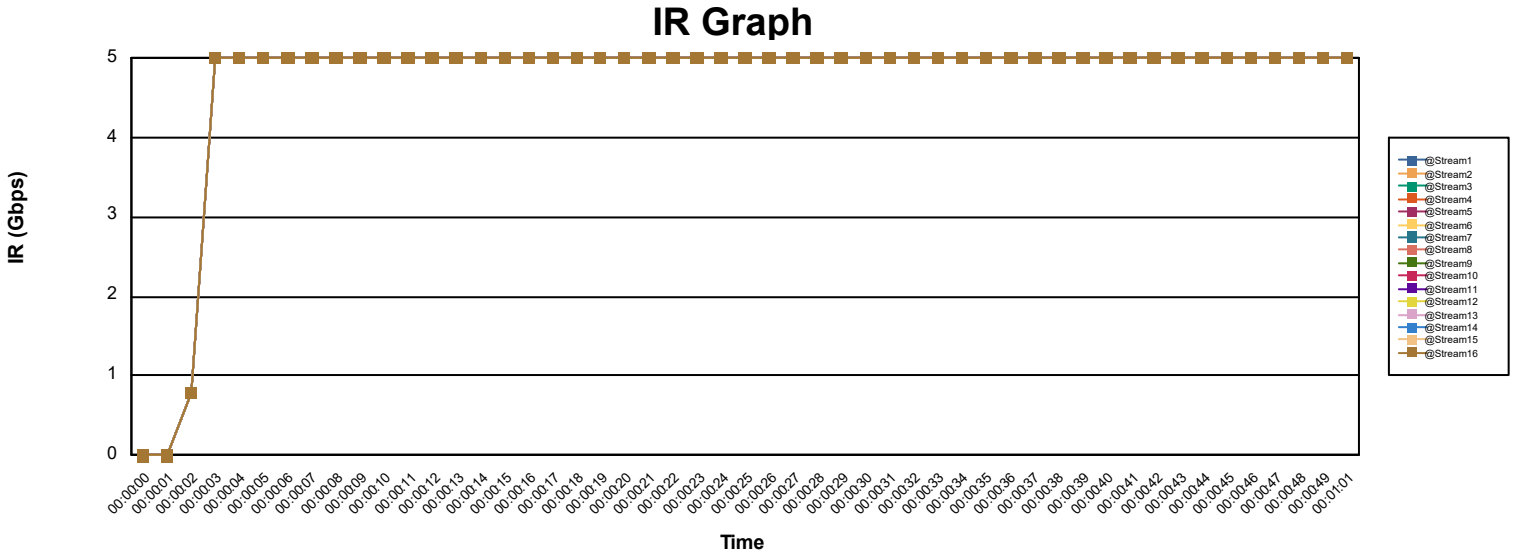
Direction	Min (msec)	Max (msec)	Avg (msec)
L -> R	< 0.001	< 0.001	< 0.001
R -> L	< 0.001	< 0.001	< 0.001

FDV Results

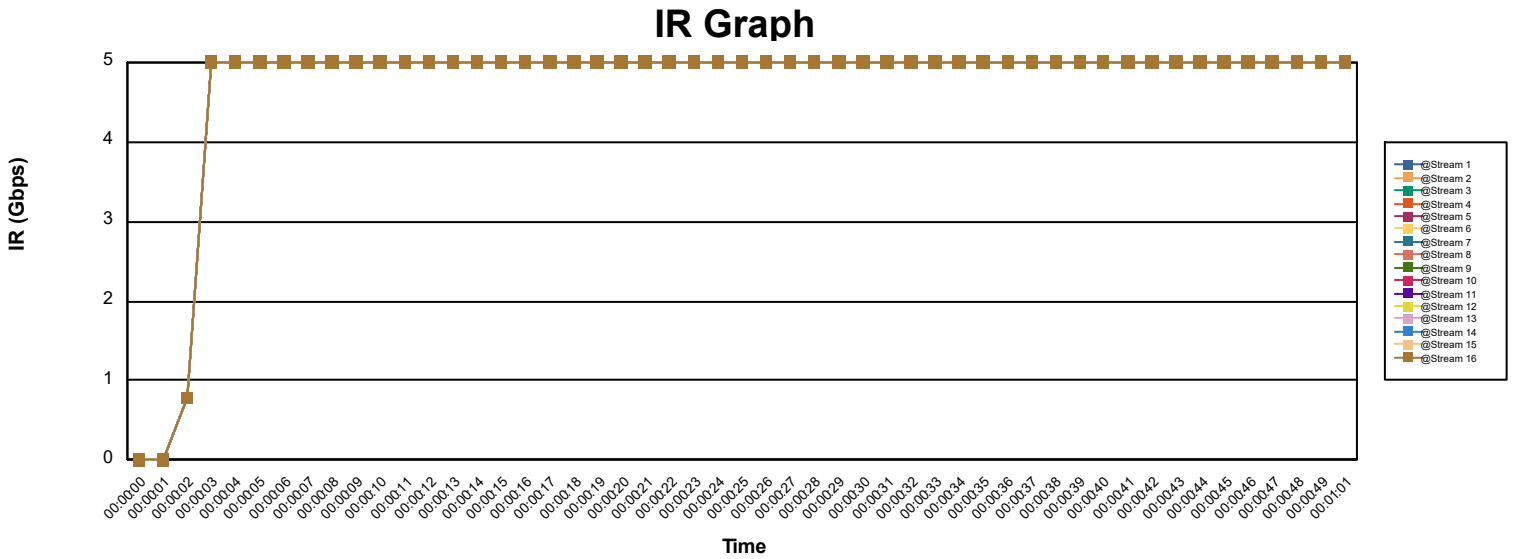
Direction	Min (usec)	Max (usec)	Avg (usec)
L -> R	0.000	0.032	< 0.01
R -> L	0.000	0.032	< 0.01

Service Performance Results Graph SAM1 Dev1/Port1 - Dev1/Port2

Direction: L -> R

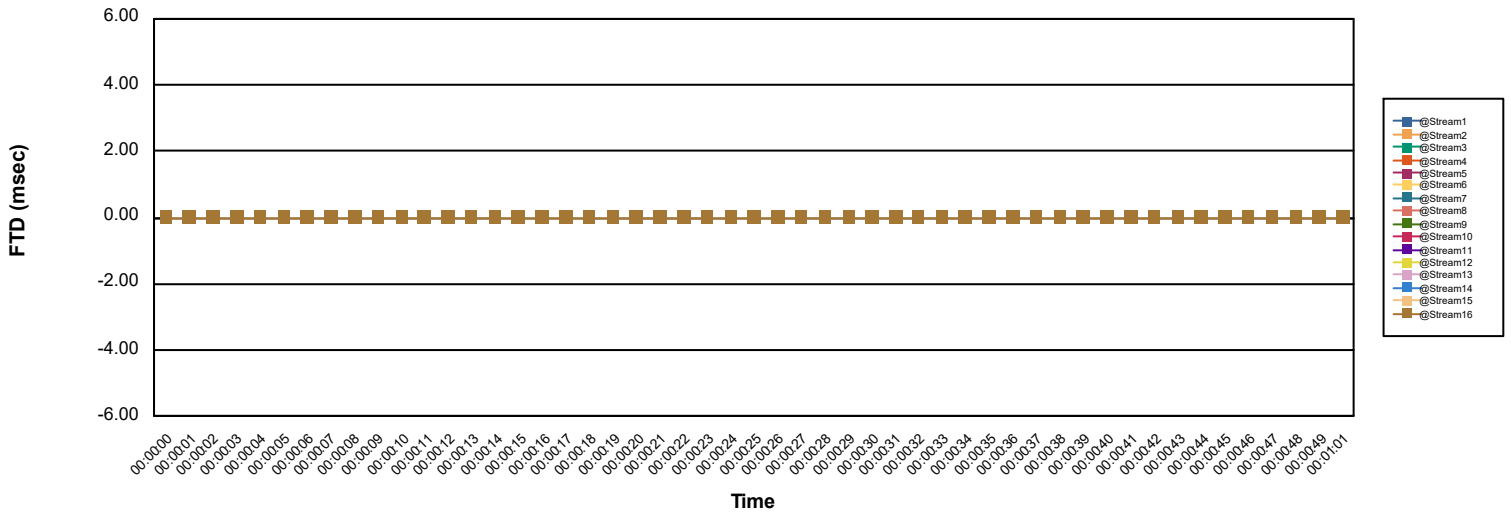


Direction: R -> L



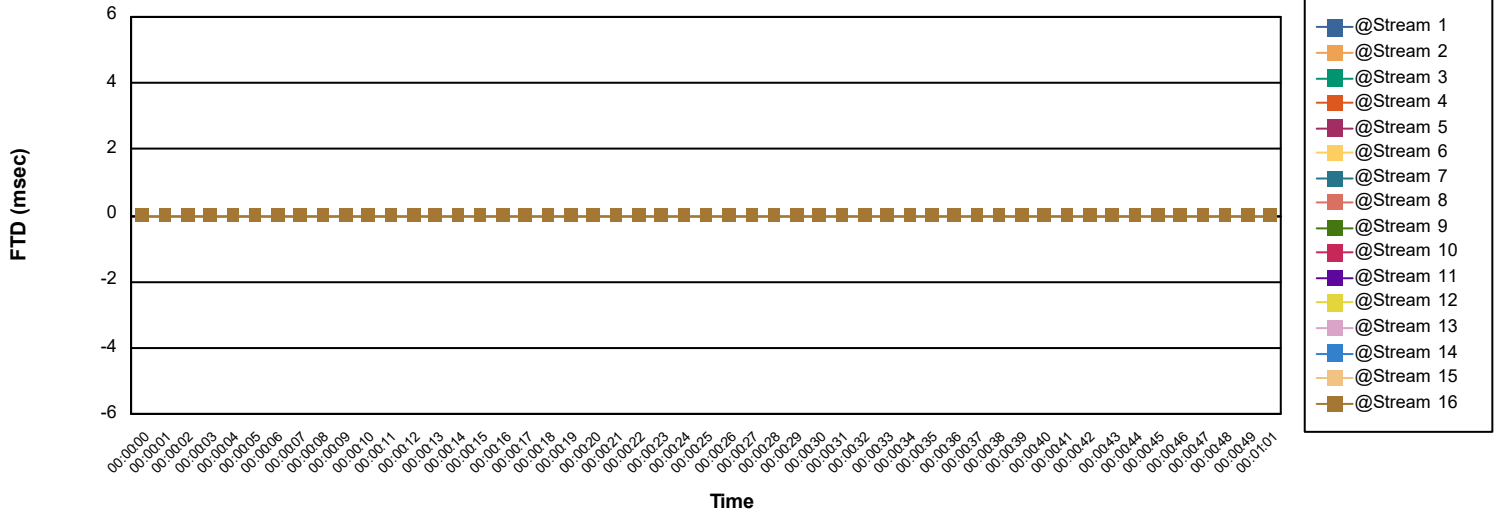
Direction: L -> R

FTD Graph

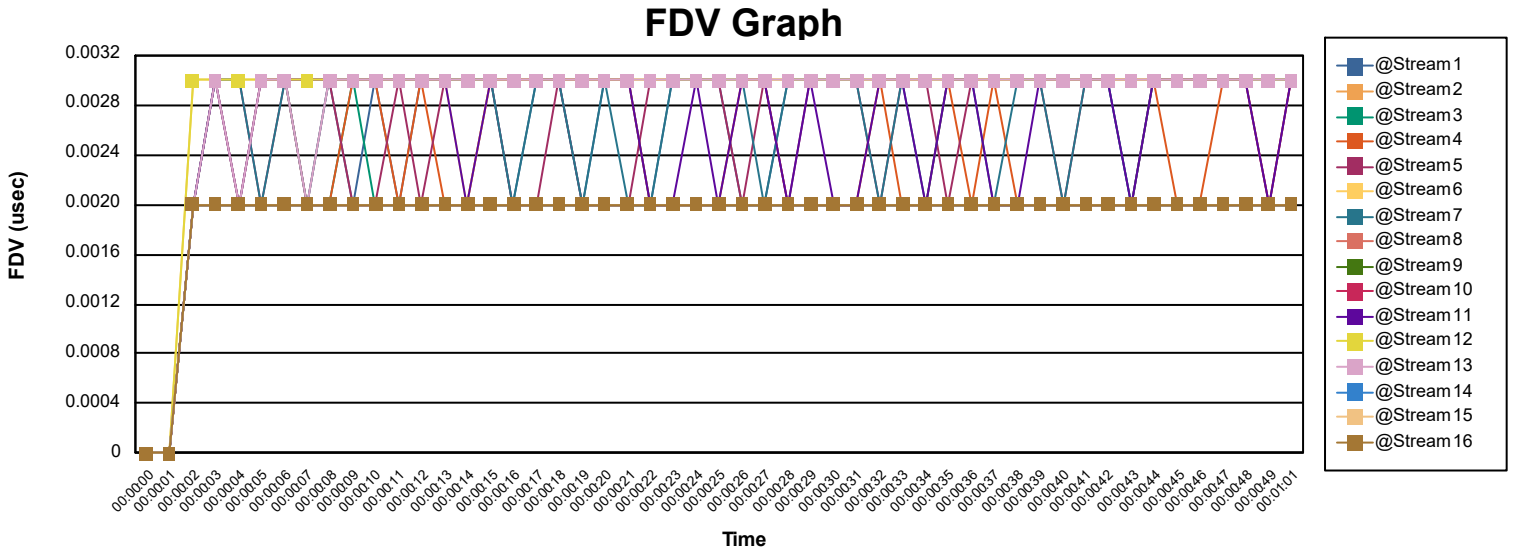


Direction: R -> L

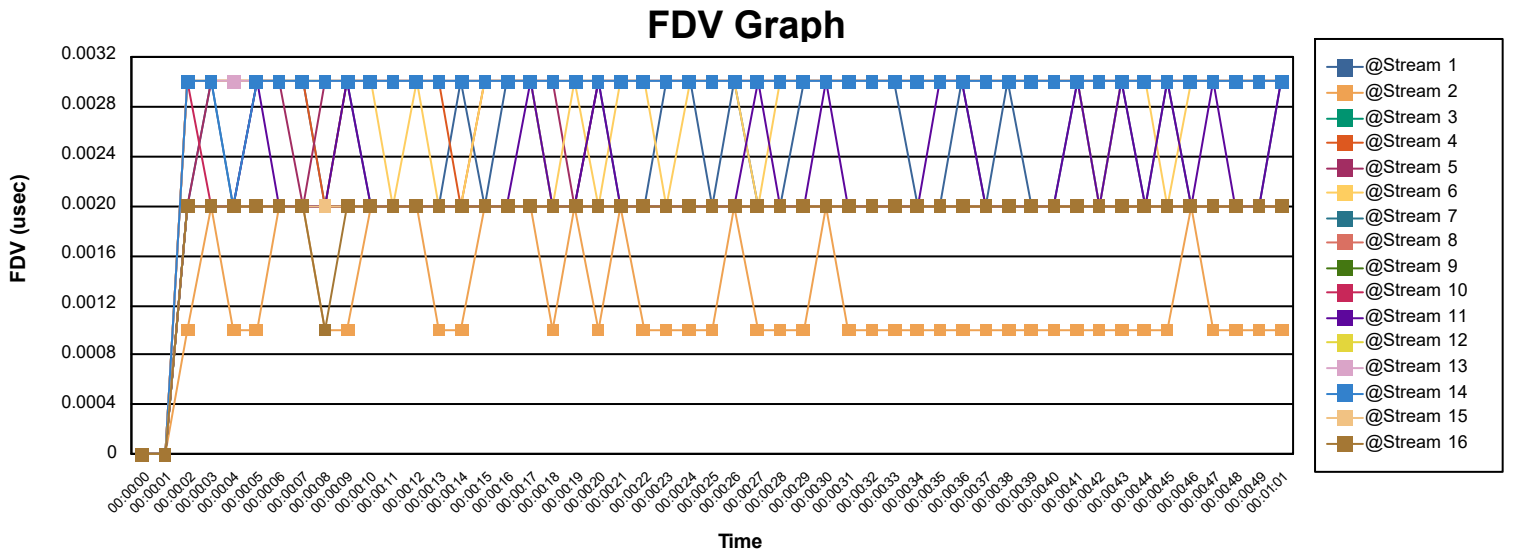
FTD Graph



Direction: L -> R



Direction: R -> L



Service Configuration SAM1 Dev1/Port1 - Dev1/Port2

Svc1 Service Configuration

Layer Selection	
Layer	UDP

MAC Header	
Source MAC	00-0D-E9-09-C5-2F
Destination MAC	00-0D-E9-09-C5-30
Len/Type	08-00

IP Address	IP Type - IPv4
Source IP	192.168.1.11
Destination IP	192.168.1.12

UDP Address	Source	Destination
UDP Port	1001	1002

IP Header	
Default Gateway	192.168.1.1
TTL	128
TOS/DS	0

IP/UDP settings			
IP Checksum	Auto	IP ID	Auto
UDP Checksum	Auto		

Color Aware	
Color Method	-
Green Frames	-
Yellow Frames	-

Framesize	
Type	Fixed
Frame sizes	100 - - - -

Payload	
Payload	AB-CD

VLAN			
VLAN C - Tag	-	-	-
VLAN S - Tag	-	-	-

MPLS			
MPLS1 Stack	-	-	-
MPLS2 Stack	-	-	-
MPLS3 Stack	-	-	-

Bandwidth Profile	
CIR	5 %
EIR	10 %
Traffic Policing	20 %

SLA Parameters	
Frameloss Ratio	10 %
Frame Transfer Delay	12 msec
Frame Delay Variation	12 usec

Svc2 Service Configuration

Layer Selection	
Layer	UDP

MAC Header	
Source MAC	00-0D-E9-09-C5-2F
Destination MAC	00-0D-E9-09-C5-30
Len/Type	08-00

IP Address		IP Type - IPv4
Source IP	192.168.1.11	
Destination IP	192.168.1.12	

UDP Address	Source	Destination
UDP Port	2001	2002

IP Header	
Default Gateway	192.168.1.1
TTL	128
TOS/DS	0

IP/UDP settings			
IP Checksum	Auto	IP ID	Auto
UDP Checksum	Auto		

Color Aware	
Color Method	IP DSCP
Green Frames	1
Yellow Frames	2

Framesize	
Type	Fixed
Frame sizes	100 - - - -

Payload	
Payload	AB-CD

VLAN			
VLAN C - Tag	-	-	-
VLAN S - Tag	-	-	-

MPLS			
MPLS1 Stack	-	-	-
MPLS2 Stack	-	-	-
MPLS3 Stack	-	-	-

Bandwidth Profile	
CIR	5 %
EIR	10 %
Traffic Policing	20 %

SLA Parameters	
Frameless Ratio	10 %
Frame Transfer Delay	12 msec
Frame Delay Variation	12 usec

Svc3 Service Configuration

Layer Selection	
Layer	UDP

MAC Header	
Source MAC	00-0D-E9-09-C5-2F
Destination MAC	00-0D-E9-09-C5-30
Len/Type	08-00

IP Address		IP Type - IPv4
Source IP	192.168.1.11	
Destination IP	192.168.1.12	

UDP Address	Source	Destination
UDP Port	3001	3002

IP Header	
Default Gateway	192.168.1.1
TTL	128
TOS/DS	0

IP/UDP settings			
IP Checksum	Auto	IP ID	Auto
UDP Checksum	Auto		

Color Aware	
Color Method	-
Green Frames	-
Yellow Frames	-

Framesize	
Type	Fixed
Frame sizes	100 - - - -

Payload	
Payload	AB-CD

VLAN			
VLAN C - Tag	-	-	-
VLAN S - Tag	-	-	-

MPLS			
MPLS1 Stack	-	-	-
MPLS2 Stack	-	-	-
MPLS3 Stack	-	-	-

Bandwidth Profile	
CIR	5 %
EIR	10 %
Traffic Policing	20 %

SLA Parameters	
Frameless Ratio	10 %
Frame Transfer Delay	12 msec
Frame Delay Variation	12 usec

Svc4 Service Configuration

Layer Selection	
Layer	UDP

MAC Header	
Source MAC	00-0D-E9-09-C5-2F
Destination MAC	00-0D-E9-09-C5-30
Len/Type	08-00

IP Address		IP Type - IPv4
Source IP	192.168.1.11	
Destination IP	192.168.1.12	

UDP Address	Source	Destination
UDP Port	4001	4002

IP Header	
Default Gateway	192.168.1.1
TTL	128
TOS/DS	0

IP/UDP settings			
IP Checksum	Auto	IP ID	Auto
UDP Checksum	Auto		

Color Aware	
Color Method	-
Green Frames	-
Yellow Frames	-

Framesize	
Type	Fixed
Frame sizes	100 - - - -

Payload	
Payload	AB-CD

VLAN			
VLAN C - Tag	-	-	-
VLAN S - Tag	-	-	-

MPLS			
MPLS1 Stack	-	-	-
MPLS2 Stack	-	-	-
MPLS3 Stack	-	-	-

Bandwidth Profile	
CIR	5 %
EIR	10 %
Traffic Policing	20 %

SLA Parameters	
Frameless Ratio	10 %
Frame Transfer Delay	12 msec
Frame Delay Variation	12 usec

Svc5 Service Configuration

Layer Selection	
Layer	UDP

MAC Header	
Source MAC	00-0D-E9-09-C5-2F
Destination MAC	00-0D-E9-09-C5-30
Len/Type	08-00

IP Address		IP Type - IPv4
Source IP	192.168.1.11	
Destination IP	192.168.1.12	

UDP Address	Source	Destination
UDP Port	5001	5002

IP Header	
Default Gateway	192.168.1.1
TTL	128
TOS/DS	0

IP/UDP settings			
IP Checksum	Auto	IP ID	Auto
UDP Checksum	Auto		

Color Aware	
Color Method	-
Green Frames	-
Yellow Frames	-

Framesize	
Type	Fixed
Frame sizes	100 - - - -

Payload	
Payload	AB-CD

VLAN			
VLAN C - Tag	-	-	-
VLAN S - Tag	-	-	-

MPLS			
MPLS1 Stack	-	-	-
MPLS2 Stack	-	-	-
MPLS3 Stack	-	-	-

Bandwidth Profile	
CIR	5 %
EIR	10 %
Traffic Policing	20 %

SLA Parameters	
Frameless Ratio	10 %
Frame Transfer Delay	12 msec
Frame Delay Variation	12 usec

Svc6 Service Configuration

Layer Selection	
Layer	UDP

MAC Header	
Source MAC	00-0D-E9-09-C5-2F
Destination MAC	00-0D-E9-09-C5-30
Len/Type	08-00

IP Address		IP Type - IPv4
Source IP	192.168.1.11	
Destination IP	192.168.1.12	

UDP Address	Source	Destination
UDP Port	6001	6002

IP Header	
Default Gateway	192.168.1.1
TTL	128
TOS/DS	0

IP/UDP settings			
IP Checksum	Auto	IP ID	Auto
UDP Checksum	Auto		

Color Aware	
Color Method	-
Green Frames	-
Yellow Frames	-

Framesize	
Type	Fixed
Frame sizes	100 - - - -

Payload	
Payload	AB-CD

VLAN			
VLAN C - Tag	-	-	-
VLAN S - Tag	-	-	-

MPLS			
MPLS1 Stack	-	-	-
MPLS2 Stack	-	-	-
MPLS3 Stack	-	-	-

Bandwidth Profile	
CIR	5 %
EIR	10 %
Traffic Policing	20 %

SLA Parameters	
Frameless Ratio	10 %
Frame Transfer Delay	12 msec
Frame Delay Variation	12 usec

Svc7 Service Configuration

Layer Selection	
Layer	UDP

MAC Header	
Source MAC	00-0D-E9-09-C5-2F
Destination MAC	00-0D-E9-09-C5-30
Len/Type	08-00

IP Address		IP Type - IPv4
Source IP	192.168.1.11	
Destination IP	192.168.1.12	

UDP Address	Source	Destination
UDP Port	7001	7002

IP Header	
Default Gateway	192.168.1.1
TTL	128
TOS/DS	0

IP/UDP settings			
IP Checksum	Auto	IP ID	Auto
UDP Checksum	Auto		

Color Aware	
Color Method	-
Green Frames	-
Yellow Frames	-

Framesize	
Type	Fixed
Frame sizes	100 - - - -

Payload	
Payload	AB-CD

VLAN			
VLAN C - Tag	-	-	-
VLAN S - Tag	-	-	-

MPLS			
MPLS1 Stack	-	-	-
MPLS2 Stack	-	-	-
MPLS3 Stack	-	-	-

Bandwidth Profile	
CIR	5 %
EIR	10 %
Traffic Policing	20 %

SLA Parameters	
Frameless Ratio	10 %
Frame Transfer Delay	12 msec
Frame Delay Variation	12 usec

Svc8 Service Configuration

Layer Selection	
Layer	UDP

MAC Header	
Source MAC	00-0D-E9-09-C5-2F
Destination MAC	00-0D-E9-09-C5-30
Len/Type	08-00

IP Address		IP Type - IPv4
Source IP	192.168.1.11	
Destination IP	192.168.1.12	

UDP Address	Source	Destination
UDP Port	8001	8002

IP Header	
Default Gateway	192.168.1.1
TTL	128
TOS/DS	0

IP/UDP settings			
IP Checksum	Auto	IP ID	Auto
UDP Checksum	Auto		

Color Aware	
Color Method	-
Green Frames	-
Yellow Frames	-

Framesize	
Type	Fixed
Frame sizes	100 - - - -

Payload	
Payload	AB-CD

VLAN			
VLAN C - Tag	-	-	-
VLAN S - Tag	-	-	-

MPLS			
MPLS1 Stack	-	-	-
MPLS2 Stack	-	-	-
MPLS3 Stack	-	-	-

Bandwidth Profile	
CIR	5 %
EIR	10 %
Traffic Policing	20 %

SLA Parameters	
Frameless Ratio	10 %
Frame Transfer Delay	12 msec
Frame Delay Variation	12 usec

Svc9 Service Configuration

Layer Selection	
Layer	UDP

MAC Header	
Source MAC	00-0D-E9-09-C5-2F
Destination MAC	00-0D-E9-09-C5-30
Len/Type	08-00

IP Address		IP Type - IPv4
Source IP	192.168.1.11	
Destination IP	192.168.1.12	

UDP Address	Source	Destination
UDP Port	9001	9002

IP Header	
Default Gateway	192.168.1.1
TTL	128
TOS/DS	0

IP/UDP settings			
IP Checksum	Auto	IP ID	Auto
UDP Checksum	Auto		

Color Aware	
Color Method	-
Green Frames	-
Yellow Frames	-

Framesize	
Type	Fixed
Frame sizes	100 - - - -

Payload	
Payload	AB-CD

VLAN			
VLAN C - Tag	-	-	-
VLAN S - Tag	-	-	-

MPLS			
MPLS1 Stack	-	-	-
MPLS2 Stack	-	-	-
MPLS3 Stack	-	-	-

Bandwidth Profile	
CIR	5 %
EIR	10 %
Traffic Policing	20 %

SLA Parameters	
Frameless Ratio	10 %
Frame Transfer Delay	12 msec
Frame Delay Variation	12 usec

Svc10 Service Configuration

Layer Selection	
Layer	UDP

MAC Header	
Source MAC	00-0D-E9-09-C5-2F
Destination MAC	00-0D-E9-09-C5-30
Len/Type	08-00

IP Address		IP Type - IPv4
Source IP	192.168.1.11	
Destination IP	192.168.1.12	

UDP Address	Source	Destination
UDP Port	10001	10002

IP Header	
Default Gateway	192.168.1.1
TTL	128
TOS/DS	0

IP/UDP settings			
IP Checksum	Auto	IP ID	Auto
UDP Checksum	Auto		

Color Aware	
Color Method	-
Green Frames	-
Yellow Frames	-

Framesize	
Type	Fixed
Frame sizes	100 - - - -

Payload	
Payload	AB-CD

VLAN			
VLAN C - Tag	-	-	-
VLAN S - Tag	-	-	-

MPLS			
MPLS1 Stack	-	-	-
MPLS2 Stack	-	-	-
MPLS3 Stack	-	-	-

Bandwidth Profile	
CIR	5 %
EIR	10 %
Traffic Policing	20 %

SLA Parameters	
Frameless Ratio	10 %
Frame Transfer Delay	12 msec
Frame Delay Variation	12 usec

Svc11 Service Configuration

Layer Selection	
Layer	UDP

MAC Header	
Source MAC	00-0D-E9-09-C5-2F
Destination MAC	00-0D-E9-09-C5-30
Len/Type	08-00

IP Address		IP Type - IPv4
Source IP	192.168.1.11	
Destination IP	192.168.1.12	

UDP Address	Source	Destination
UDP Port	11001	11002

IP Header	
Default Gateway	192.168.1.1
TTL	128
TOS/DS	0

IP/UDP settings			
IP Checksum	Auto	IP ID	Auto
UDP Checksum	Auto		

Color Aware	
Color Method	-
Green Frames	-
Yellow Frames	-

Framesize	
Type	Fixed
Frame sizes	100 - - - -

Payload	
Payload	AB-CD

VLAN			
VLAN C - Tag	-	-	-
VLAN S - Tag	-	-	-

MPLS			
MPLS1 Stack	-	-	-
MPLS2 Stack	-	-	-
MPLS3 Stack	-	-	-

Bandwidth Profile	
CIR	5 %
EIR	10 %
Traffic Policing	20 %

SLA Parameters	
Frameless Ratio	10 %
Frame Transfer Delay	12 msec
Frame Delay Variation	12 usec

Svc12 Service Configuration

Layer Selection	
Layer	UDP

MAC Header	
Source MAC	00-0D-E9-09-C5-2F
Destination MAC	00-0D-E9-09-C5-30
Len/Type	08-00

IP Address		IP Type - IPv4
Source IP	192.168.1.11	
Destination IP	192.168.1.12	

UDP Address	Source	Destination
UDP Port	12001	12002

IP Header	
Default Gateway	192.168.1.1
TTL	128
TOS/DS	0

IP/UDP settings			
IP Checksum	Auto	IP ID	Auto
UDP Checksum	Auto		

Color Aware	
Color Method	-
Green Frames	-
Yellow Frames	-

Framesize	
Type	Fixed
Frame sizes	100 - - - -

Payload	
Payload	AB-CD

VLAN			
VLAN C - Tag	-	-	-
VLAN S - Tag	-	-	-

MPLS			
MPLS1 Stack	-	-	-
MPLS2 Stack	-	-	-
MPLS3 Stack	-	-	-

Bandwidth Profile	
CIR	5 %
EIR	10 %
Traffic Policing	20 %

SLA Parameters	
Frameless Ratio	10 %
Frame Transfer Delay	12 msec
Frame Delay Variation	12 usec

Svc13 Service Configuration

Layer Selection	
Layer	UDP

MAC Header	
Source MAC	00-0D-E9-09-C5-2F
Destination MAC	00-0D-E9-09-C5-30
Len/Type	08-00

IP Address		IP Type - IPv4
Source IP	192.168.1.11	
Destination IP	192.168.1.12	

UDP Address	Source	Destination
UDP Port	13001	13002

IP Header	
Default Gateway	192.168.1.1
TTL	128
TOS/DS	0

IP/UDP settings			
IP Checksum	Auto	IP ID	Auto
UDP Checksum	Auto		

Color Aware	
Color Method	-
Green Frames	-
Yellow Frames	-

Framesize	
Type	Fixed
Frame sizes	100 - - - -

Payload	
Payload	AB-CD

VLAN			
VLAN C - Tag	-	-	-
VLAN S - Tag	-	-	-

MPLS			
MPLS1 Stack	-	-	-
MPLS2 Stack	-	-	-
MPLS3 Stack	-	-	-

Bandwidth Profile	
CIR	5 %
EIR	10 %
Traffic Policing	20 %

SLA Parameters	
Frameloss Ratio	10 %
Frame Transfer Delay	12 msec
Frame Delay Variation	12 usec

Svc14 Service Configuration

Layer Selection	
Layer	UDP

MAC Header	
Source MAC	00-0D-E9-09-C5-2F
Destination MAC	00-0D-E9-09-C5-30
Len/Type	08-00

IP Address		IP Type - IPv4
Source IP	192.168.1.11	
Destination IP	192.168.1.12	

UDP Address	Source	Destination
UDP Port	14001	14002

IP Header	
Default Gateway	192.168.1.1
TTL	128
TOS/DS	0

IP/UDP settings			
IP Checksum	Auto	IP ID	Auto
UDP Checksum	Auto		

Color Aware	
Color Method	-
Green Frames	-
Yellow Frames	-

Framesize	
Type	Fixed
Frame sizes	100 - - - -

Payload	
Payload	AB-CD

VLAN			
VLAN C - Tag	-	-	-
VLAN S - Tag	-	-	-

MPLS			
MPLS1 Stack	-	-	-
MPLS2 Stack	-	-	-
MPLS3 Stack	-	-	-

Bandwidth Profile	
CIR	5 %
EIR	10 %
Traffic Policing	20 %

SLA Parameters	
Frameless Ratio	10 %
Frame Transfer Delay	12 msec
Frame Delay Variation	12 usec

Svc15 Service Configuration

Layer Selection	
Layer	UDP

MAC Header	
Source MAC	00-0D-E9-09-C5-2F
Destination MAC	00-0D-E9-09-C5-30
Len/Type	08-00

IP Address		IP Type - IPv4
Source IP	192.168.1.11	
Destination IP	192.168.1.12	

UDP Address	Source	Destination
UDP Port	15001	15002

IP Header	
Default Gateway	192.168.1.1
TTL	128
TOS/DS	0

IP/UDP settings			
IP Checksum	Auto	IP ID	Auto
UDP Checksum	Auto		

Color Aware	
Color Method	-
Green Frames	-
Yellow Frames	-

Framesize	
Type	Fixed
Frame sizes	100 - - - -

Payload	
Payload	AB-CD

VLAN			
VLAN C - Tag	-	-	-
VLAN S - Tag	-	-	-

MPLS			
MPLS1 Stack	-	-	-
MPLS2 Stack	-	-	-
MPLS3 Stack	-	-	-

Bandwidth Profile	
CIR	5 %
EIR	10 %
Traffic Policing	20 %

SLA Parameters	
Frameless Ratio	10 %
Frame Transfer Delay	12 msec
Frame Delay Variation	12 usec

Svc16 Service Configuration

Layer Selection	
Layer	UDP

MAC Header	
Source MAC	00-0D-E9-09-C5-2F
Destination MAC	00-0D-E9-09-C5-30
Len/Type	08-00

IP Address		IP Type - IPv4
Source IP	192.168.1.11	
Destination IP	192.168.1.12	

UDP Address	Source	Destination
UDP Port	16001	16002

IP Header	
Default Gateway	192.168.1.1
TTL	128
TOS/DS	0

IP/UDP settings			
IP Checksum	Auto	IP ID	Auto
UDP Checksum	Auto		

Color Aware	
Color Method	-
Green Frames	-
Yellow Frames	-

Framesize	
Type	Fixed
Frame sizes	100 - - - -

Payload	
Payload	AB-CD

VLAN			
VLAN C - Tag	-	-	-
VLAN S - Tag	-	-	-

MPLS			
MPLS1 Stack	-	-	-
MPLS2 Stack	-	-	-
MPLS3 Stack	-	-	-

Bandwidth Profile	
CIR	5 %
EIR	10 %
Traffic Policing	20 %

SLA Parameters	
Frameless Ratio	10 %
Frame Transfer Delay	12 msec
Frame Delay Variation	12 usec

Test Configuration SAM1 Dev1/Port1 - Dev1/Port2

Service Configuration Tests Configuration	
CIR Configuration Test Type	Simple
CIR Test Steps	- - - - -
Step Durations	5 sec
EIR Configuration Test	Enabled
Traffic Policing Test	Enabled

Service Performance Tests Configuration	
Service Performance Test	Enabled
Test Durations	00:01:00

Test Statistics

Dev1/Port1 Statistics

Common Statistics		
--------------------------	--	--

	Tx	Rx
Bad Frames	0	0
Non Test Frames	-	0
FCS Error Frames	0	0
IP Checksum Errors	-	0
UDP Checksum Errors	-	0
Total Frames	7 177 672 927	7 184 193 042
Valid Frames	7 177 672 927	7 184 193 042
Number of Bytes	717 767 292 700	718 419 304 200

Frame Type Statistics		
------------------------------	--	--

	Tx	Rx
Broadcast Frames	0	0
Multicast Frames	0	0
Control Frames	0	0
VLAN Frames	0	0
Pause Frames	0	0

Length-wise Statistics		
-------------------------------	--	--

	Tx	Rx
Undersized Frames	0	0
64 Byte Frames	0	0
65-127 Byte Frames	7 177 672 927	7 184 193 042
128-255 Byte Frames	0	0
256-511 Byte Frames	0	0
512-1023 Byte Frames	0	0
1024-1518 Byte Frame	0	0
Oversized Frames	0	0

Rx VLAN Statistics	
---------------------------	--

1 Level Stacked VLAN	0
2 Level Stacked VLAN	0
3 Level Stacked VLAN	0

Rx MPLS Statistics	
---------------------------	--

1 Level Stacked MPLS	0
2 Level Stacked MPLS	0
3 Level Stacked MPLS	0

Rx IP Statistics	
-------------------------	--

IPv4 Packets	7 184 193 042
IPv6 Packets	0
UDP Packets	7 184 193 042
TCP Packets	0
ICMP Packets	0
IGMP Packets	0
IGRP Packets	0
Other Protocols Packets	0

Dev1/Port2 Statistics

Common Statistics

	Tx	Rx
Bad Frames	0	0
Non Test Frames	-	0
FCS Error Frames	0	0
IP Checksum Errors	-	0
UDP Checksum Errors	-	0
Total Frames	7 184 193 042	7 177 672 927
Valid Frames	7 184 193 042	7 177 672 927
Number of Bytes	718 419 304 200	717 767 292 700

Frame Type Statistics

	Tx	Rx
Broadcast Frames	0	0
Multicast Frames	0	0
Control Frames	0	0
VLAN Frames	0	0
Pause Frames	0	0

Length-wise Statistics

	Tx	Rx
Undersized Frames	0	0
64 Byte Frames	0	0
65-127 Byte Frames	7 184 193 042	7 177 672 927
128-255 Byte Frames	0	0
256-511 Byte Frames	0	0
512-1023 Byte Frames	0	0
1024-1518 Byte Frame	0	0
Oversized Frames	0	0

Rx VLAN Statistics

1 Level Stacked VLAN	0
2 Level Stacked VLAN	0
3 Level Stacked VLAN	0

Rx MPLS Statistics

1 Level Stacked MPLS	0
2 Level Stacked MPLS	0
3 Level Stacked MPLS	0

Rx IP Statistics

IPv4 Packets	7 177 672 927
IPv6 Packets	0
UDP Packets	7 177 672 927
TCP Packets	0
ICMP Packets	0
IGMP Packets	0
IGRP Packets	0
Other Protocols Packets	0

Alarms / Errors

Dev1/Port1 Ethernet Statistics

Ethernet Alarms Duration

Link Down	00:00:00
Local Fault Detected	00:00:00
Local Fault Received	00:00:00
Remote Fault Detected	00:00:00
High SER	-

Ethernet Frame Errors

	Duration	Count	Rate
FCS Errors	00:00:00	0	0.00
Stomped FCS Errors	00:00:00	0	0.00
Code Violations	00:00:00	0	-
Jabber	00:00:00	0	0.00
Too Long	00:00:00	0	0.00
Runt	00:00:00	0	0.00
Undersized	00:00:00	0	0.00

Dev1/Port2 Ethernet Statistics

Ethernet Alarms Duration

Link Down	00:00:00
Local Fault Detected	00:00:00
Local Fault Received	00:00:00
Remote Fault Detected	00:00:00
High SER	-

Ethernet Frame Errors

	Duration	Count	Rate
FCS Errors	00:00:00	0	0.00
Stomped FCS Errors	00:00:00	0	0.00
Code Violations	00:00:00	0	-
Jabber	00:00:00	0	0.00
Too Long	00:00:00	0	0.00
Runt	00:00:00	0	0.00
Undersized	00:00:00	0	0.00

Dev1/Port1 PCS Error Statistics

PCS Error Duration

Loss of Alignment	00:00:00
Loss of Block Lock	00:00:00
Loss of Alignment Marker Lock	00:00:00

PCS Errors

	Duration	Count
Invalid Alignment markers	00:00:00	0
Sync Header Errors	00:00:00	0
PCS BIP Errors	00:00:00	0

Dev1/Port2 PCS Error Statistics

PCS Error Duration

Loss of Alignment	00:00:00
Loss of Block Lock	00:00:00
Loss of Alignment Marker Lock	00:00:00

PCS Errors

	Duration	Count
Invalid Alignment markers	00:00:00	0
Sync Header Errors	00:00:00	0
PCS BIP Errors	00:00:00	0

Dev1/Port1 FEC Error Statistics

RS-FEC Alarm Duration

Loss of Alignment	00:00:00
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RS-FEC Counters

	Duration	Count
Corrected RS-FEC code words	00:00:00	0
Uncorrected RS-FEC code words	00:00:00	0

FEC Lane Alarms (Loss Of Alignment)

Lane No	Duration
1	00:00:00
2	00:00:00
3	00:00:00
4	00:00:00

RS-FEC Lane errors (RS Symbol Errors)

Lane No	Duration	Count
1	00:00:00	0
2	00:00:00	0
3	00:00:00	0
4	00:00:00	0

Dev1/Port2 FEC Error Statistics

RS-FEC Alarm Duration

Loss of Alignment	00:00:00
-------------------	----------

RS-FEC Counters

	Duration	Count
Corrected RS-FEC code words	00:00:00	0
Uncorrected RS-FEC code words	00:00:00	0

FEC Lane Alarms (Loss Of Alignment)

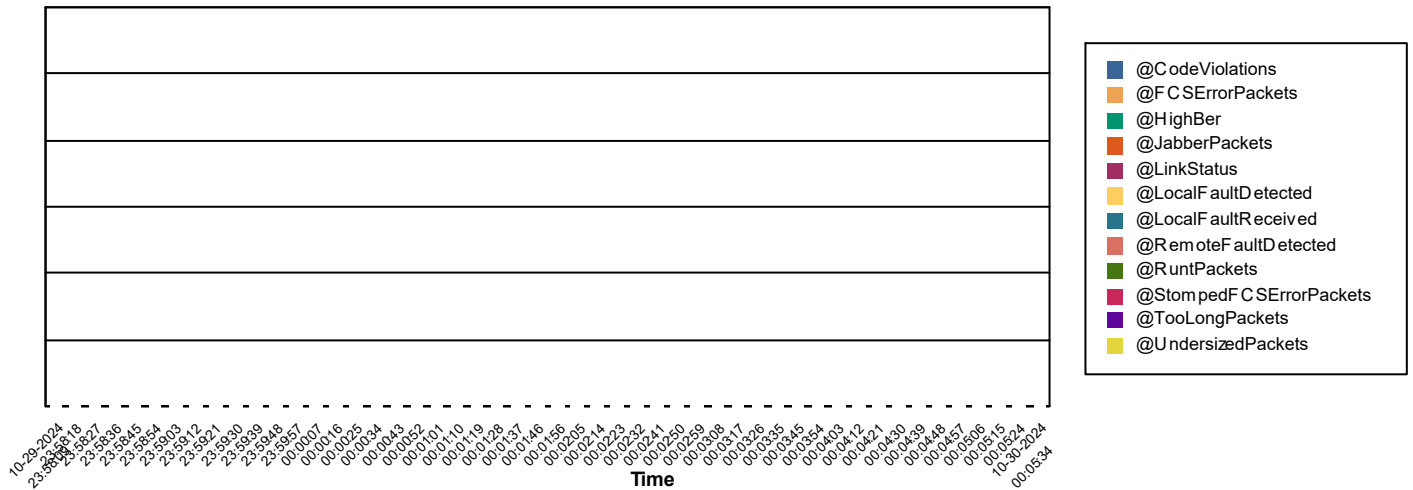
Lane No	Duration
1	00:00:00
2	00:00:00
3	00:00:00
4	00:00:00

RS-FEC Lane errors (RS Symbol Errors)

Lane No	Duration	Count
1	00:00:00	0
2	00:00:00	0
3	00:00:00	0
4	00:00:00	0

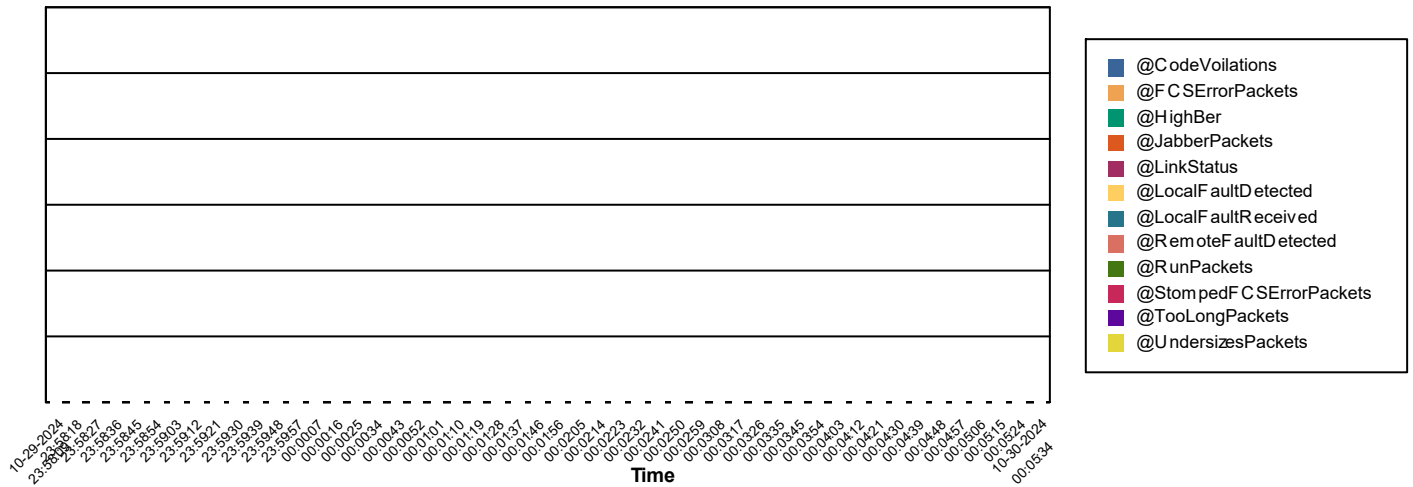
Dev1/Port1 Graph

Ethernet Errors Graph



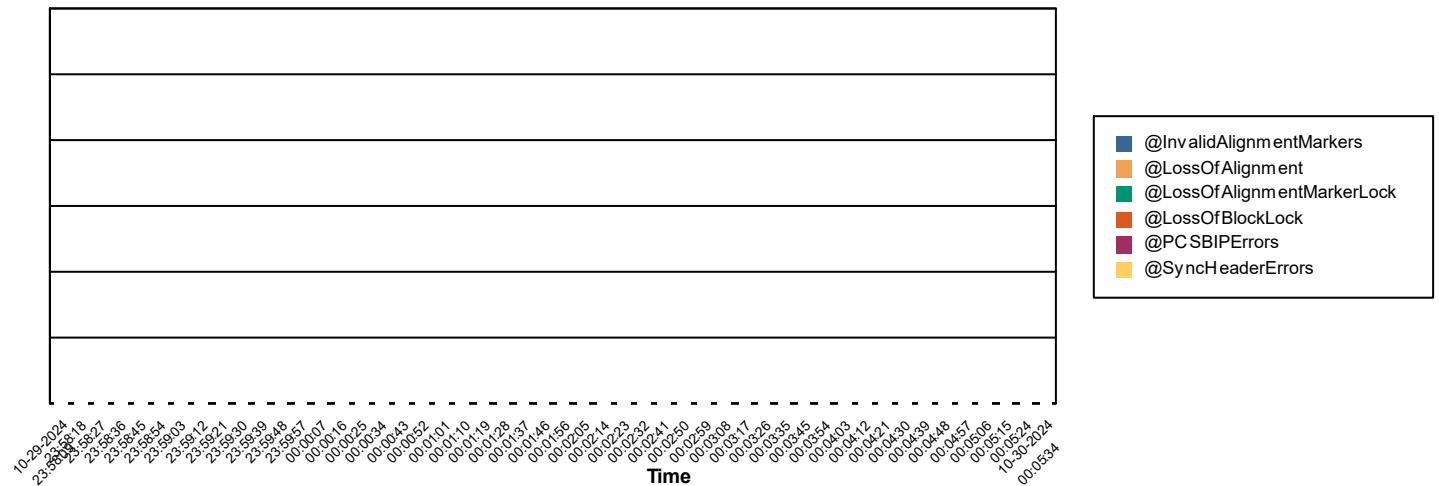
Dev1/Port2 Graph

Ethernet Errors Graph



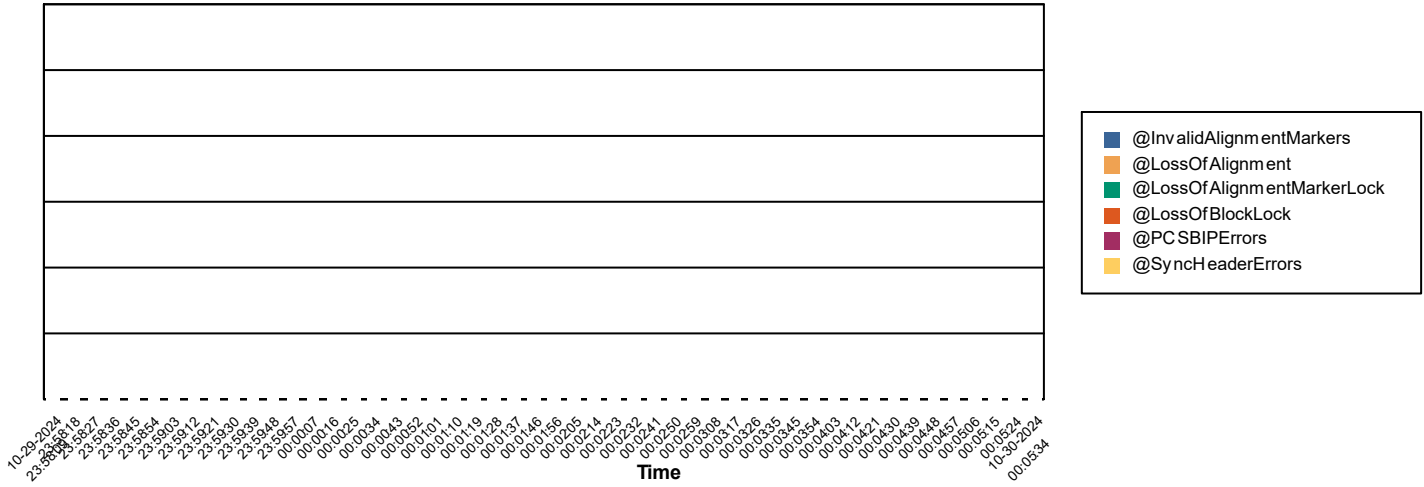
Dev1/Port1 Graph

PCS Lane Errors Graph



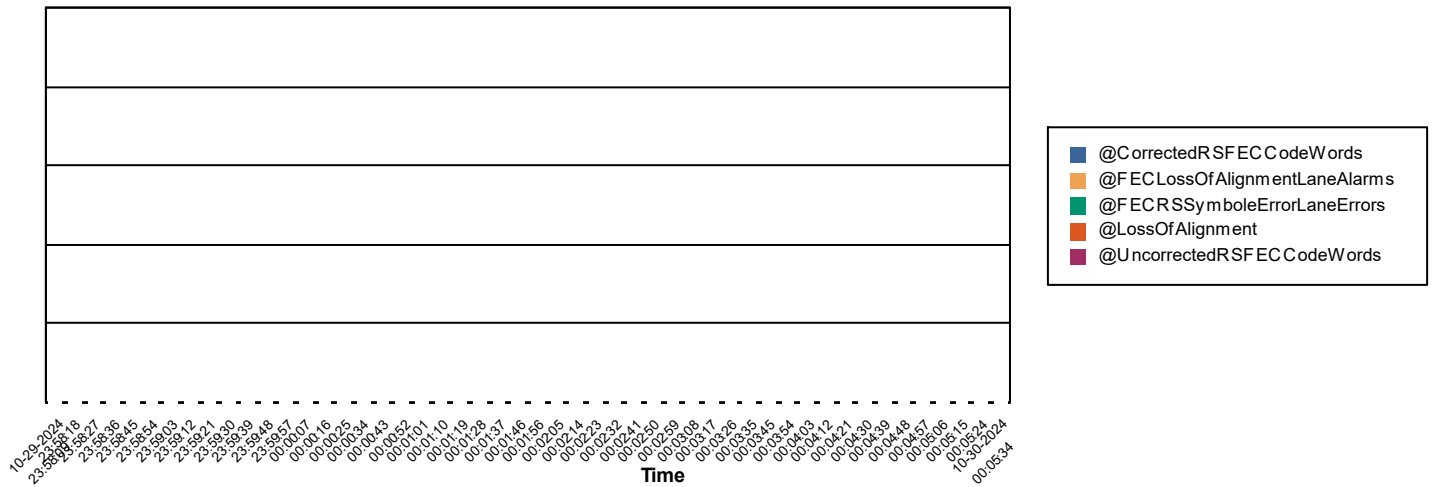
Dev1/Port2 Graph

PCS Lane Errors Graph



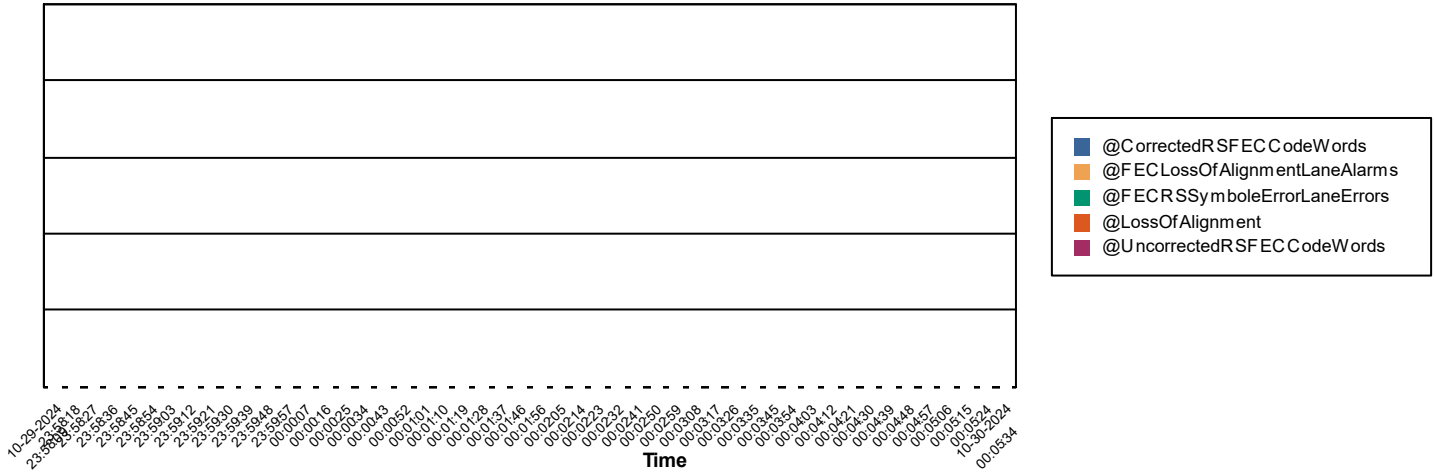
Dev1/Port1 Graph

RS-FEC Lane Errors Graph



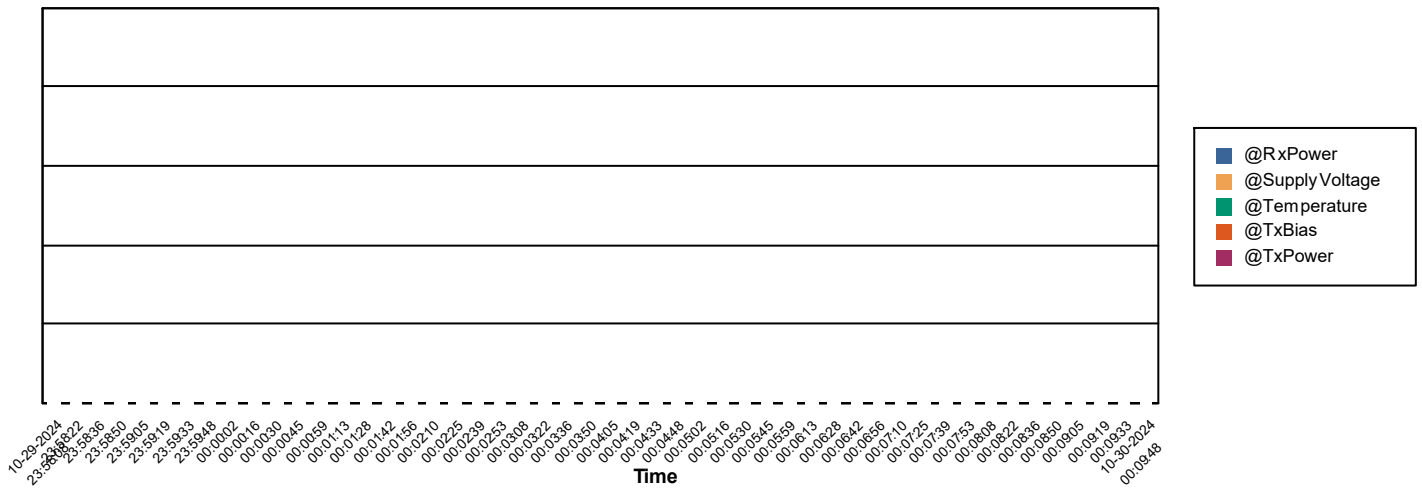
Dev1/Port2 Graph

RS-FEC Lane Errors Graph



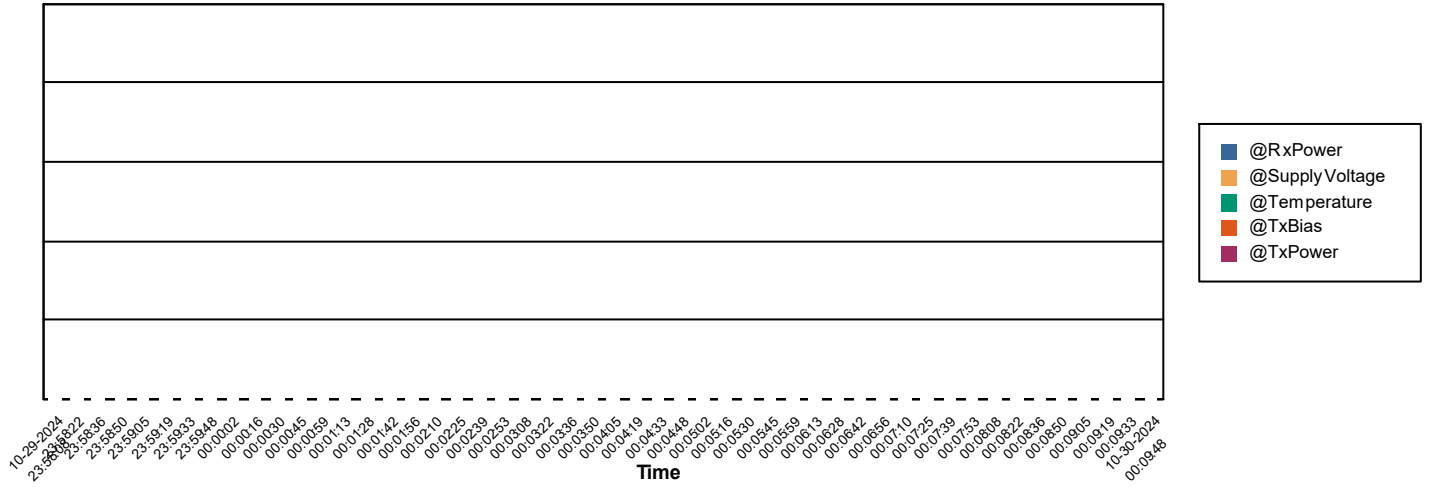
Dev1/Port1 Graph

SFP Monitor Graph



Dev1/Port2 Graph

SFP Monitor Graph



SFP Monitor

Dev1/Port1 SFP Monitor				
	Alarms	Avg	Min	Max
Temperature(C)	Clear	43.61	42.63	44.56
Supply Voltage(V)	Clear	3.27	3.26	3.28
Rx1 Power(dBm)	History	1.36	1.33	1.40
Rx2 Power(dBm)	History	1.43	1.40	1.48
Rx3 Power(dBm)	History	1.42	1.39	1.52
Rx4 Power(dBm)	Clear	1.46	1.43	1.48
Tx1 Power(dBm)	Clear	-0.01	-0.02	0.01
Tx2 Power(dBm)	Clear	0.16	0.15	0.18
Tx3 Power(dBm)	Clear	0.32	0.31	0.33
Tx4 Power(dBm)	Clear	-0.03	-0.05	-0.02
Tx1 Bias(mA)	Clear	6.40	6.38	6.42
Tx2 Bias(mA)	Clear	6.40	6.38	6.42
Tx3 Bias(mA)	Clear	6.40	6.38	6.42
Tx4 Bias(mA)	Clear	6.40	6.38	6.42

Dev1/Port2 SFP Monitor				
	Alarms	Avg	Min	Max
Temperature(C)	Clear	45.83	44.96	46.06
Supply Voltage(V)	Clear	3.27	3.26	3.28
Rx1 Power(dBm)	Clear	1.10	1.08	1.18
Rx2 Power(dBm)	Clear	1.06	1.05	1.10
Rx3 Power(dBm)	Clear	0.92	0.89	1.01
Rx4 Power(dBm)	Clear	0.97	0.94	1.05
Tx1 Power(dBm)	Clear	-0.01	-0.02	0.01
Tx2 Power(dBm)	Clear	0.16	0.15	0.18
Tx3 Power(dBm)	Clear	0.32	0.31	0.33
Tx4 Power(dBm)	Clear	-0.03	-0.05	-0.02
Tx1 Bias(mA)	Clear	6.40	6.38	6.42
Tx2 Bias(mA)	Clear	6.40	6.38	6.42
Tx3 Bias(mA)	Clear	6.40	6.38	6.42
Tx4 Bias(mA)	Clear	6.40	6.38	6.42

Devices & Ports Information

Device1 Information	
Device Name	Device1
Serial Number	0000-279473
Model	860-0001-01-20
Board Name	NT200A02-01
FPGA Version	24.10.18

Dev1/Port1SFP Information	
Identifier	QSFP28 or later with SFF-8636 management interface
Connector Type	MPO 1x12 (Multifiber Parallel Optic)
Ethernet Compliance	100GBASE-SR4 or 25GBASE-SR
Encoding	64B/66B
Nominal Signalling Rate	> 25.4 GBd
Length SMF	-
Length OM3 50um	200m
Length OM2 50um	-
Length OM1 62.5um	-
Length OM4 50um	6m
Device Technology	850 nm VCSEL
Vendor Name	FiberMall
Vendor OUI	1534464
Vendor Part Number	QSFP28-100G-AOC-
Wavelength	850 nm
Vendor Revision	A0
Vendor Serial Number	MC243650005
Vendor Date Code	09/12/24

Dev1/Port2SFP Information	
Identifier	QSFP28 or later with SFF-8636 management interface
Connector Type	MPO 1x12 (Multifiber Parallel Optic)
Ethernet Compliance	100GBASE-SR4 or 25GBASE-SR
Encoding	64B/66B
Nominal Signalling Rate	> 25.4 GBd
Length SMF	-
Length OM3 50um	200m
Length OM2 50um	-
Length OM1 62.5um	-
Length OM4 50um	6m
Device Technology	850 nm VCSEL
Vendor Name	FiberMall
Vendor OUI	1534464
Vendor Part Number	QSFP28-100G-AOC-
Wavelength	850 nm
Vendor Revision	A0
Vendor Serial Number	MC243650005
Vendor Date Code	09/12/24

Dev1/Port1 Interface Details	
Link Speed	100 G
FEC Status	MAC FEC Enabled
MAC Address	00-0D-E9-09-C5-2F
IPv4 Address	192.168.1.11
Subnet Mask	255.255.255.0
Default Gateway	192.168.1.1
IPv6 Address	1111:1111:1111:1111:1111:111:1111:0011

Dev1/Port2 Interface Details	
Link Speed	100 G
FEC Status	MAC FEC Enabled
MAC Address	00-0D-E9-09-C5-30
IPv4 Address	192.168.1.12
Subnet Mask	255.255.255.0
Default Gateway	192.168.1.1
IPv6 Address	2222:2222:2222:2222:2222:2222:2222:0012

Event Log

Events				
Port	Name	Start Time	Duration	Details
Dev1/Port1	Start Rx	10-29-2024 23:58:07.538	00:00:01	-
Dev1/Port2	Start Rx	10-29-2024 23:58:07.560	00:00:01	-
Dev1/Port1	Start Tx	10-29-2024 23:58:07.573	00:00:01	-
Dev1/Port2	Start Tx	10-29-2024 23:58:07.588	00:00:01	-
Dev1/Port1	Service Configuration Test	10-29-2024 23:58:08.603	00:06:23	-
Dev1/Port2	Service Configuration Test	10-29-2024 23:58:08.603	00:06:23	-
Dev1/Port1	Service Performance Test	10-30-2024 00:04:32.363	00:01:02	-
Dev1/Port2	Service Performance Test	10-30-2024 00:04:32.363	00:01:02	-
Dev1/Port2	Stop Tx	10-30-2024 00:05:34.880	00:00:01	-
Dev1/Port1	Stop Tx	10-30-2024 00:05:34.880	00:00:01	-
Dev1/Port2	Stop Rx	10-30-2024 00:05:34.880	00:00:01	-
Dev1/Port1	Stop Rx	10-30-2024 00:05:34.880	00:00:01	-