



FTBx-88260 Report

| K-20 Layer-2 Test

PASS

Report Header: K-20 Layer-2 Test
Report Title: K-20 Layer-2 Test
Report Date: 7/28/2025 6:40:48 PM
Type: EtherSAM (Y.1564)

Job Information

Job ID: RTASK4517959
Circuit ID: Zayo: ETYX/294416/ZYO
Contractor Name:
Customer Name: spokanefalls-ctc
Operator Name: dwebb71
Comment: Tested new 10G hand-off from Light Curvce for the 2x10G LAG

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SUMMARY

Results Summary

Test Status	
Service Configuration Test Status	Completed, Pass
Service Performance Test Status	Completed, Pass
Pass/Fail Verdict	PASS
Start Time	7/28/2025 06:29:18 PM
Duration	00d:00:10:48
Test Recovery	0

EtherSAM

Services Summary			
	Service Name	Service Configuration Test	Service Performance Test
1	Standard Test	PASS	PASS

Service Configuration Summary						
	Service Name	Frame Loss Rate	Max Jitter (ms)	Max Latency (ms)	Max Throughput (Mbit/s)	Service Verdict
1	Standard Test	0.0E-00	0.06233	7.52518	9499.9	PASS

Service Performance Summary						
	Service Name	Frame Loss Rate	Max Jitter (ms)	Max Latency (ms)	Avg Throughput (Mbit/s)	Service Verdict
1	Standard Test	1.0E-04	0.05503	15.09658	9499.6	PASS

VLAN Preservation	No Mismatch Detected
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RX Power Level		
	Min	Max
Power Range (dBm)	-10.60	4.50
Optical Lane	RX Power Level (dBm)	
	Min	Max
0	1.50	1.57
1	1.09	1.17
2	1.66	1.73
3	0.12	0.20

RX Frequency		
CAUI-4 Lane	Frequency Offset (ppm)	
	Max Negative Offset	Max Positive Offset
0	0.0	0.4
1	0.0	0.4
2	0.0	0.4
3	0.0	0.4

Alarms/Errors

Alarms/Errors List	
Active/Historical Alarms/Errors	Frame Loss

Interface				
Optical Lane	LOS	CAUI-4 Lane	LOC Lane	Frequency
	Seconds		Seconds	Seconds
0	0	0	0	0
1	0	1	0	0
2	0	2	0	0
3	0	3	0	0

Ethernet			
Alarms	Seconds		
Link Down	0		
Local Fault Detected	0		
Local Fault Received	0		
Remote Fault	0		
Hi-BER	0		

Errors	Seconds	Count	Rate
FCS	0	0	0.00E00
Jabber	0	0	0.00E00
Oversize	Disabled		
Runt	0	0	0.00E00
Undersize	0	0	0.00E00
Total		0	

PCS Lanes	
Alarms	Seconds
LOA	0
Invalid Mapping	0

PCS Lanes			
PCS Lane	LOBL	LOAML	Excessive Skew
Alarms	Seconds	Seconds	Seconds
0	0	0	0
1	0	0	0
2	0	0	0
3	0	0	0
4	0	0	0
5	0	0	0
6	0	0	0
7	0	0	0
8	0	0	0
9	0	0	0
10	0	0	0
11	0	0	0
12	0	0	0
13	0	0	0
14	0	0	0
15	0	0	0
16	0	0	0
17	0	0	0
18	0	0	0
19	0	0	0

Skew Alarm Threshold (bits)	928
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PCS Lanes						
PCS Lane	Block			Inv. Marker		
Errors	Seconds	Count	Rate	Seconds	Count	Rate
0	0	0	0.00E00	0	0	0.00E00
1	0	0	0.00E00	0	0	0.00E00
2	0	0	0.00E00	0	0	0.00E00
3	0	0	0.00E00	0	0	0.00E00
4	0	0	0.00E00	0	0	0.00E00
5	0	0	0.00E00	0	0	0.00E00
6	0	0	0.00E00	0	0	0.00E00
7	0	0	0.00E00	0	0	0.00E00
8	0	0	0.00E00	0	0	0.00E00
9	0	0	0.00E00	0	0	0.00E00
10	0	0	0.00E00	0	0	0.00E00
11	0	0	0.00E00	0	0	0.00E00
12	0	0	0.00E00	0	0	0.00E00
13	0	0	0.00E00	0	0	0.00E00
14	0	0	0.00E00	0	0	0.00E00
15	0	0	0.00E00	0	0	0.00E00
16	0	0	0.00E00	0	0	0.00E00
17	0	0	0.00E00	0	0	0.00E00
18	0	0	0.00E00	0	0	0.00E00
19	0	0	0.00E00	0	0	0.00E00

PCS Lanes			
PCS Lane Errors	BIP-8		
	Seconds	Count	Rate
0	0	0	0.00E00
1	0	0	0.00E00
2	0	0	0.00E00
3	0	0	0.00E00
4	0	0	0.00E00
5	0	0	0.00E00
6	0	0	0.00E00
7	0	0	0.00E00
8	0	0	0.00E00
9	0	0	0.00E00
10	0	0	0.00E00
11	0	0	0.00E00
12	0	0	0.00E00
13	0	0	0.00E00
14	0	0	0.00E00
15	0	0	0.00E00
16	0	0	0.00E00
17	0	0	0.00E00
18	0	0	0.00E00
19	0	0	0.00E00

Clock Sync	
Alarm	Seconds
LOC	0

IP/UDP			
Errors	Seconds	Count	Rate
IP Checksum	0	0	0.00E00
UDP Checksum	0	0	0.00E00
Total		0	

Setup Summary

Application Type	EtherSAM (Y.1564)
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Topology	Single Port
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Interface	Port B1
Interface/Rate	100GE (4 Lanes) [103.125 Gbit/s]
PHY Type	LR4/ER4
Connector	QSFP28

Flow Control	None
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EtherSAM

Pass/Fail Verdict	Enabled
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Sub-Tests			
Service Configuration Test		Service Performance Test	
Ramp Test	Enabled	Status	Enabled
Burst selection	Disabled	Duration	00d:00:10:00
Duration	00:00:20		

Ramp	
Step Time (s)	5
Step Values	
1	50 %
2	75 %
3	90 %
4	100 %

Services

Total Committed TX Rate (Mbit/s)	9500.0
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Services Summary								
	Service Name	Profile	Frame Size (Bytes)	CIR (Mbit/s)	Max Jitter (ms)	Max Latency (ms)	Frame Loss Rate	CBS (Bytes)
1	Standard Test	Data	EMIX	9500.0	2.00000	28.00000	1.0E-04	--

TEST RESULTS

Ethernet Traffic

Frame Type	TX Count	RX Count
Multicast	0	24
Broadcast	2	0
Unicast	354609276	354572011
Non-Unicast	2	24
Total	354609278	354572035

Frame Size (Bytes)	RX Count	%
< 64	0	0.0
64	1	0.0
65 - 127	59094198	16.6
128 - 255	59093673	16.6
256 - 511	24	0.0
512 - 1023	59093770	16.6
1024 - 1518	118189103	33.3
> 1518	59101266	16.6
Total	354572035	

Detailed EtherSAM Results

Service Configuration Test

Service 1 : Standard Test

Committed Steps					
Committed Step	Frame Loss Rate	Max Jitter (ms)	Max Latency (ms)	Verdict	Avg Throughput (Mbit/s)
1-50%CIR	0.0E-00	0.05134	7.48145	PASS	4749.9
2-75%CIR	0.0E-00	0.06233	7.52518	PASS	7125.0
3-90%CIR	0.0E-00	0.03110	7.51696	PASS	8549.9
CIR	0.0E-00	0.01382	7.50578	PASS	9499.9

Service Performance Test

Service 1 : Standard Test

	Average	Minimum	Maximum	Estimate
Throughput (Mbit/s)	9499.6	9446.6	9529.6	N/A
Jitter (ms)	0.00279	< 0.00001	0.05503	0.00254
Latency (ms)	7.48727	7.42677	15.09658	N/A
	Seconds	Count	Rate	
Frame Loss	17	37264	1.0E-04	
Out-of-Sequence	0	0	0.0E00	

TEST SETUP

Clock Synchronization	
Clock Mode	Internal

Detailed Services Configuration

Layer Mode	Mixed
IP Version	IPv4
Global Pass/Fail Verdict	Enabled
Total Committed TX Rate (Mbit/s)	9500.0

Service 1

Service Profile	
Service Name	Standard Test
Profile	Data
Frame Size Type	EMIX
Frame Size (Bytes)	70, 128, 512, 1024, 1518, 9000

SLA Parameters	
Information Rate	
CIR (Mbit/s)	9500.0
Performance Criteria	
Max Jitter (ms)	2.00000
Max Latency (ms)	28.00000
Frame Loss Rate	1.0E-04

Test Parameters

Framing	
Frame Format	Ethernet II
Network Layer	IPv4
Transport Layer	UDP
VLAN	None
MPLS	Disabled

Addressing

	MAC	IP Address	UDP Port
Source	00:03:01:F8:89:42	10.112.0.1 / 255.255.255.0	49184
Destination	00:03:01:14:55:79	10.112.0.100	7

EtherType	0x0800
Automatic IP (DHCP)	Disabled
TTL	128
TOS	0x00
Default Gateway	Disabled

FUNCTIONS

40/100G Advanced

Lanes Mapping & Skew

TX		CAUI-4 Lane	RX	
PCS Lane	Skew (bits)		Skew (bits)	PCS Lane
0	0	0	15	3
1	0		15	4
2	0		14	0
3	0		14	1
4	0	1	14	2
5	0		38	9
6	0		37	5
7	0		37	6
8	0	2	37	7
9	0		37	8
10	0		23	13
11	0		23	14
12	0	3	22	10
13	0		22	11
14	0		22	12
15	0		1	16
16	0		1	17
17	0		1	18
18	0		1	19
19	0		0	15

PCS Lanes			
PCS Lane	LOBL	LOAML	Excessive Skew
Alarms	Seconds	Seconds	Seconds
0	0	0	0
1	0	0	0
2	0	0	0
3	0	0	0
4	0	0	0
5	0	0	0
6	0	0	0
7	0	0	0
8	0	0	0
9	0	0	0
10	0	0	0
11	0	0	0
12	0	0	0
13	0	0	0
14	0	0	0
15	0	0	0
16	0	0	0
17	0	0	0
18	0	0	0
19	0	0	0
Skew Alarm Threshold (bits)		928	

PCS Lanes						
PCS Lane	Block			Inv. Marker		
Errors	Seconds	Count	Rate	Seconds	Count	Rate
0	0	0	0.00E00	0	0	0.00E00
1	0	0	0.00E00	0	0	0.00E00
2	0	0	0.00E00	0	0	0.00E00
3	0	0	0.00E00	0	0	0.00E00
4	0	0	0.00E00	0	0	0.00E00
5	0	0	0.00E00	0	0	0.00E00
6	0	0	0.00E00	0	0	0.00E00
7	0	0	0.00E00	0	0	0.00E00
8	0	0	0.00E00	0	0	0.00E00
9	0	0	0.00E00	0	0	0.00E00
10	0	0	0.00E00	0	0	0.00E00
11	0	0	0.00E00	0	0	0.00E00
12	0	0	0.00E00	0	0	0.00E00
13	0	0	0.00E00	0	0	0.00E00
14	0	0	0.00E00	0	0	0.00E00
15	0	0	0.00E00	0	0	0.00E00
16	0	0	0.00E00	0	0	0.00E00
17	0	0	0.00E00	0	0	0.00E00
18	0	0	0.00E00	0	0	0.00E00
19	0	0	0.00E00	0	0	0.00E00

PCS Lanes			
PCS Lane Errors	BIP-8		
	Seconds	Count	Rate
0	0	0	0.00E00
1	0	0	0.00E00
2	0	0	0.00E00
3	0	0	0.00E00
4	0	0	0.00E00
5	0	0	0.00E00
6	0	0	0.00E00
7	0	0	0.00E00
8	0	0	0.00E00
9	0	0	0.00E00
10	0	0	0.00E00
11	0	0	0.00E00
12	0	0	0.00E00
13	0	0	0.00E00
14	0	0	0.00E00
15	0	0	0.00E00
16	0	0	0.00E00
17	0	0	0.00E00
18	0	0	0.00E00
19	0	0	0.00E00

Ping & Trace Route

Network	
Source MAC Address	00:03:01:F8:89:42
Source IP Address	10.112.0.1 (Stream 1)
Destination IP Address	10.112.0.100

Ping	
Timeout (ms)	1000
Delay (ms)	1000
Data Size (Bytes)	32
TTL	128
Type Of Service (TOS)	0x00

Ping Results		
No.	Status	Reply Details
1105414	Timeout	
1105415	Timeout	
1105416	Timeout	
1105417	Timeout	
1105418	Timeout	
1105419	Timeout	
1105420	Timeout	
1105421	Timeout	
1105422	Timeout	
1105423	Timeout	
1105424	Timeout	
1105425	Timeout	
1105426	Timeout	
1105427	Timeout	
1105428	Timeout	
1105429	Timeout	
1105430	Timeout	
1105431	Timeout	
1105432	Timeout	
1105433	Timeout	
1105434	Timeout	
1105435	Timeout	
1105436	Timeout	
1105437	Timeout	
1105438	Timeout	
1105439	Timeout	
1105440	Timeout	
1105441	Timeout	
1105442	Timeout	
1105443	Timeout	
1105444	Timeout	
1105445	Timeout	
1105446	Timeout	

1105447	Timeout	
1105448	Timeout	
1105449	Timeout	
1105450	Timeout	
1105451	Timeout	
1105452	Timeout	
1105453	Timeout	
1105454	Timeout	
1105455	Timeout	
1105456	Timeout	
1105457	Timeout	
1105458	Timeout	
1105459	Timeout	
1105460	Timeout	
1105461	Timeout	
1105462	Timeout	
1105463	Timeout	
1105464	Timeout	
1105465	Timeout	
1105466	Timeout	
1105467	Timeout	
1105468	Timeout	
1105469	Timeout	
1105470	Timeout	
1105471	Timeout	
1105472	Timeout	
1105473	Timeout	
1105474	Timeout	
1105475	Timeout	
1105476	Timeout	
1105477	Timeout	
1105478	Timeout	
1105479	Timeout	
1105480	Timeout	
1105481	Timeout	
1105482	Timeout	
1105483	Timeout	
1105484	Timeout	
1105485	Timeout	
1105486	Timeout	
1105487	Timeout	
1105488	Timeout	
1105489	Timeout	

1105490	Timeout	
1105491	Timeout	
1105492	Timeout	
1105493	Timeout	
1105494	Timeout	
1105495	Timeout	
1105496	Timeout	
1105497	Timeout	
1105498	Timeout	
1105499	Timeout	
1105500	Timeout	
1105501	Timeout	
1105502	Timeout	
1105503	Timeout	
1105504	Timeout	
1105505	Timeout	
1105506	Timeout	
1105507	Timeout	
1105508	Timeout	
1105509	Timeout	
1105510	Timeout	
1105511	Timeout	
1105512	Timeout	
1105513	Timeout	
1105514	Timeout	
1105515	Timeout	
1105516	Timeout	
1105517	Timeout	
1105518	Timeout	
1105519	Timeout	
1105520	Timeout	
1105521	Timeout	
1105522	Timeout	
1105523	Timeout	
1105524	Timeout	
1105525	Timeout	
1105526	Timeout	
1105527	Timeout	
1105528	Timeout	
1105529	Timeout	
1105530	Timeout	
1105531	Timeout	
1105532	Timeout	

1105533	Timeout	
1105534	Timeout	
1105535	Timeout	
1105536	Timeout	
1105537	Timeout	
1105538	Timeout	
1105539	Timeout	
1105540	Timeout	
1105541	Timeout	
1105542	Timeout	
1105543	Timeout	
1105544	Timeout	
1105545	Timeout	
1105546	Timeout	
1105547	Timeout	
1105548	Timeout	
1105549	Timeout	
1105550	Timeout	
1105551	Timeout	
1105552	Timeout	
1105553	Timeout	
1105554	Timeout	
1105555	Timeout	
1105556	Timeout	
1105557	Timeout	
1105558	Timeout	
1105559	Timeout	
1105560	Timeout	
1105561	Timeout	
1105562	Timeout	
1105563	Timeout	
1105564	Timeout	
1105565	Timeout	
1105566	Timeout	
1105567	Timeout	
1105568	Timeout	
1105569	Timeout	
1105570	Timeout	
1105571	Timeout	
1105572	Timeout	
1105573	Timeout	
1105574	Timeout	
1105575	Timeout	

1105576	Timeout	
1105577	Timeout	
1105578	Timeout	
1105579	Timeout	
1105580	Timeout	
1105581	Timeout	
1105582	Timeout	
1105583	Timeout	
1105584	Timeout	
1105585	Timeout	
1105586	Timeout	
1105587	Timeout	
1105588	Timeout	
1105589	Timeout	
1105590	Timeout	
1105591	Timeout	
1105592	Timeout	
1105593	Timeout	
1105594	Timeout	
1105595	Timeout	
1105596	Timeout	
1105597	Timeout	
1105598	Timeout	
1105599	Timeout	
1105600	Timeout	
1105601	Timeout	
1105602	Timeout	
1105603	Timeout	
1105604	Timeout	
1105605	Timeout	
1105606	Timeout	
1105607	Timeout	
1105608	Timeout	
1105609	Timeout	
1105610	Timeout	
1105611	Timeout	
1105612	Timeout	
1105613	Timeout	
1105614	Timeout	
1105615	Timeout	
1105616	Timeout	
1105617	Timeout	
1105618	Timeout	

1105619	Timeout	
1105620	Timeout	
1105621	Timeout	
1105622	Timeout	
1105623	Timeout	
1105624	Timeout	
1105625	Timeout	
1105626	Timeout	
1105627	Timeout	
1105628	Timeout	
1105629	Timeout	
1105630	Timeout	
1105631	Timeout	
1105632	Timeout	
1105633	Timeout	
1105634	Timeout	
1105635	Timeout	
1105636	Timeout	
1105637	Timeout	
1105638	Timeout	
1105639	Timeout	
1105640	Timeout	
1105641	Timeout	
1105642	Timeout	
1105643	Timeout	
1105644	Timeout	
1105645	Timeout	
1105646	Timeout	
1105647	Timeout	
1105648	Timeout	
1105649	Timeout	
1105650	Timeout	
1105651	Timeout	
1105652	Timeout	
1105653	Timeout	
1105654	Timeout	
1105655	Timeout	
1105656	Timeout	
1105657	Timeout	
1105658	Timeout	
1105659	Timeout	
1105660	Timeout	
1105661	Timeout	

1105662	Timeout	
1105663	Timeout	
1105664	Timeout	
1105665	Timeout	
1105666	Timeout	
1105667	Timeout	
1105668	Timeout	
1105669	Timeout	
1105670	Timeout	
1105671	Timeout	
1105672	Timeout	
1105673	Timeout	
1105674	Timeout	
1105675	Timeout	
1105676	Timeout	
1105677	Timeout	
1105678	Timeout	
1105679	Timeout	
1105680	Timeout	
1105681	Timeout	
1105682	Timeout	
1105683	Timeout	
1105684	Timeout	
1105685	Timeout	
1105686	Timeout	
1105687	Timeout	
1105688	Timeout	
1105689	Timeout	
1105690	Timeout	
1105691	Timeout	
1105692	Timeout	
1105693	Timeout	
1105694	Timeout	
1105695	Timeout	
1105696	Timeout	
1105697	Timeout	
1105698	Timeout	
1105699	Timeout	
1105700	Timeout	
1105701	Timeout	
1105702	Timeout	
1105703	Timeout	
1105704	Timeout	

1105705	Timeout	
1105706	Successful	IP=10.112.0.100, Bytes=32, Time=522 ms, TTL=127
1105707	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105708	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105709	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105710	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105711	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105712	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105713	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105714	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105715	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105716	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105717	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105718	Successful	IP=10.112.0.100, Bytes=32, Time=24 ms, TTL=127
1105719	Successful	IP=10.112.0.100, Bytes=32, Time=8 ms, TTL=127
1105720	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105721	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105722	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105723	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105724	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105725	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105726	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105727	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105728	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105729	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105730	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105731	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105732	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105733	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105734	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105735	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105736	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105737	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105738	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105739	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105740	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105741	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105742	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105743	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105744	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105745	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105746	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105747	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127

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1105963	Successful	IP=10.112.0.100, Bytes=32, Time=13 ms, TTL=127
1105964	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105965	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105966	Successful	IP=10.112.0.100, Bytes=32, Time=8 ms, TTL=127
1105967	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105968	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105969	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105970	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105971	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105972	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105973	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105974	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105975	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105976	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105977	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105978	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105979	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105980	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105981	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105982	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105983	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105984	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105985	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105986	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105987	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105988	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105989	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105990	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105991	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105992	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105993	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105994	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105995	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105996	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105997	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105998	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1105999	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1106000	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1106001	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1106002	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1106003	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1106004	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1106005	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127

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1106393	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1106394	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1106395	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1106396	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1106397	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1106398	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1106399	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1106400	Successful	IP=10.112.0.100, Bytes=32, Time=8 ms, TTL=127
1106401	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1106402	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1106403	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1106404	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1106405	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1106406	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1106407	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1106408	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1106409	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
1106410	Timeout	
1106411	Timeout	
1106412	Timeout	
1106413	Timeout	

Ping Statistics	
Packets Transmitted	1106413
Packets Received	14749
Percentage Lost (%)	98.7
Minimum Round Trip Time (ms)	1
Maximum Round Trip Time (ms)	522
Average Round Trip Time (ms)	4

SYSTEM INFORMATION

Product Name	Power Blazer Series
Version	Power Blazer Series 1.133
Module ID	FTBx-88260
Slot ID	2
Software Product Version	1.133.0.98
	Power Blazer Series 1.133
Assembly Hardware Revision	D
Serial Number	1886704
Calibration Date	2/25/2025 2:48:00 PM

Transceiver System

Transceiver System Insertion Counter	1
ID	TA-QSFP28
Serial Number	1890334
Revision	C
Battery	Good
Optical Module Insertion Counter	3

Pluggable Module

Module ID	QSFP28 or later
Vendor Name	JUNIPER-1G3
Part Number	1G3QAA
Serial Number	1G3TQAAA030J9
Hardware Revision	03
Revision Compliance	8
Connector Type	LC
Speed	25G, 103.125 Gbit/s
Type/Compliance Code	LR, 100GE-LR4-10km, 10.0 km
Mode	SMF
Power Class	Power Class 4 (<= 3.5W)
Temperature (Max)	38.3 °C
CLEI Code	

Software Options

100electrical	Ethernet 100Base-TX (Electrical) Interface	Enabled
100GE	Ethernet 100G	Enabled
100optical	Ethernet 100Base-FX (Optical) Interface	Enabled
10electrical	Ethernet 10Base-T (Electrical) Interface	Enabled
10G_LAN	Ethernet 10G LAN (Optical) and 10GBASE-T (Electrical) interfaces	Enabled
10G_WAN	Ethernet 10G WAN optical interface	Enabled
155M	155 Mbit/s	Disabled
1588PTP	1588 Precision Time Protocol	Disabled
1588PTPGM	1588 Precision Time Protocol Grandmaster Emulation	Disabled
2.5-5GE	Ethernet 2.5GBASE-T and 5GBASE-T (Electrical) interfaces	Disabled
2488M	2.488 Gbit/s	Disabled
25GE	Ethernet 25G	Disabled
40GE	Ethernet 40G	Disabled

50GE	Ethernet 50G	Disabled
52M	52 Mbit/s	Enabled
622M	622 Mbit/s	Disabled
9953M	9.953 Gbit/s	Disabled
CPRI	CPRI 2.4576 Gbit/s and 3.072 Gbit/s	Disabled
CPRI-1.2G	CPRI 1.2288 Gbit/s	Disabled
CPRI-10.1G	CPRI 10.1376 Gbit/s	Disabled
CPRI-24.3G	CPRI 24.33024 Gbit/s	Disabled
CPRI-4.9G	CPRI 4.9152 Gbit/s	Disabled
CPRI-6.1G	CPRI 6.144 Gbit/s	Disabled
CPRI-9.8G	CPRI 9.8304 Gbit/s	Disabled
DCO-100ZR	100ZR	Disabled
DSn	Digital Signal (DS1, DS3)	Disabled
eCPRI-100G	eCPRI over 100G Ethernet	Disabled
eCPRI-10G	eCPRI over 10G Ethernet	Disabled
eCPRI-25G	eCPRI over 25G Ethernet	Disabled
EoE	Ethernet over Ethernet Encapsulation (10GE and less)	Disabled
EoE_40-100GE	Ethernet over Ethernet Encapsulation (40/100GE)	Disabled
EoOTN	Ethernet over Optical Transport Network	Disabled
ETH-OAM	Carrier Ethernet OAM Test Application	Disabled
FC-10X	Fibre Channel 10X	Disabled
FC-16X	Fibre Channel 16X	Disabled
FC-1X	Fibre Channel 1X	Disabled
FC-2X	Fibre Channel 2X	Disabled
FC-32X	Fibre Channel 32X	Disabled
FC-4X	Fibre Channel 4X	Disabled
FC-8X	Fibre Channel 8X	Disabled
FlexE-100G	100G FlexE Group	Disabled
FlexE-200G	200G FlexE Group	Disabled
FlexE-50G	50G FlexE Group	Disabled
FlexE-50G-PHY	FlexE 50G Interface Type	Disabled
FlexE-HiRateClient	FlexE Clients at 150G and above	Disabled
FlexE-LoRateClient	FlexE Clients at 100G and below	Disabled
FlexE-MIX	FlexE Clients at mixed rates	Disabled
G.mtnPathOAM	G.mtn Path OAM	Disabled
GCC-BERT	OTN Overhead BERT and Synchronization Validation	Disabled
GigE_Electrical	Ethernet 1000Base-T (Electrical) Interface	Enabled
GigE_Optical	Ethernet 1000Base-X (Optical) Interface	Enabled
iOptics	Intelligent Pluggable Optic Test Application	Enabled
iSAM	Intelligent Service Activation Methodology	Disabled
L2-Transparency	L2CP Handling Test in EtherSAM	Disabled
LINK-OAM	Link OAM	Disabled
LLDP	LLDP Neighbor Discovery	Disabled
MPLS	MPLS Encapsulation (10GE and less)	Disabled
MPLS_40-100GE	MPLS Encapsulation (40/100GE)	Disabled
OBSAI	OBSAI 3.072 Gbit/s	Disabled

OBSAI-1.5G	OBSAI 1.536 Gbit/s	Disabled
OBSAI-6.1G	OBSAI 6.144 Gbit/s	Disabled
ODU0	OTN ODU0	Disabled
ODUflex	OTN ODUflex	Disabled
ODUMUX	ODU Multiplexing Payload Type 20 and 21	Disabled
OTN-INTR-THRU	OTN Intrusive Through Mode	Disabled
OTU1	Optical Transport Unit-1 (2.7 Gbit/s)	Disabled
OTU2	Optical Transport Unit-2 (10.7 Gbit/s)	Disabled
OTU2-1e-2e	Optical Transport Unit-2 Overclocked (11.049/11.096 Gbit/s)	Disabled
OTU2-1f-2f	Optical Transport Unit-2 Overclocked (11.270/11.317 Gbit/s)	Disabled
OTU3	Optical Transport Unit-3 (43.018 Gbit/s)	Disabled
OTU3-e1-e2	Optical Transport Unit-3 Overclocked (44.571/44.583 Gbit/s)	Disabled
OTU4	Optical Transport Unit-4 (111.81 Gbit/s)	Disabled
Packet-TE	Packet Time Error	Disabled
PBBTE	Provider Backbone Bridge Encapsulation (10GE and less)	Disabled
PBBTE_40-100GE	Provider Backbone Bridge Encapsulation (40/100GE)	Disabled
PDH	Plesiochronous Digital Hierarchy (E1, E3, E4)	Disabled
RFC6349	RFC 6349 Test Application (25GE and less)	Disabled
RFC6349_40-100GE	RFC 6349 Test Application (40/100GE)	Disabled
SDH	Synchronous Digital Hierarchy	Enabled
SONET	Synchronous Optical Network	Enabled
SyncE	Synchronous Ethernet	Disabled
TCM	Tandem Connection Monitoring HO/LO	Disabled
TST-OAM	Test Over Service OAM	Disabled
WANDER	Time Error/Wander Test Application	Disabled

LOGGER

ID	Start Time	Event	Duration	Details
1	07/28 06:29:18 PM	Test Started		2025-07-28
2	07/28 06:29:22 PM	Service Configuration test started		2025-07-28
3	07/28 06:29:56 PM	Service Performance test started		2025-07-28
4	07/28 06:32:41 PM	Frame Loss	00:00:01	2706/2706 S(1)
5	07/28 06:32:43 PM	Frame Loss	00:00:01	1984/4690 S(1)
6	07/28 06:32:45 PM	Frame Loss	00:00:01	2641/7331 S(1)
7	07/28 06:32:47 PM	Frame Loss	00:00:01	1688/9019 S(1)
8	07/28 06:33:14 PM	Frame Loss	00:00:02	1114/10133 S(1)
9	07/28 06:33:40 PM	Frame Loss	00:00:01	80/10213 S(1)
10	07/28 06:33:42 PM	Frame Loss	00:00:01	60/10273 S(1)
11	07/28 06:34:11 PM	Frame Loss	00:00:01	3261/13534 S(1)
12	07/28 06:34:13 PM	Frame Loss	00:00:02	4163/17697 S(1)
13	07/28 06:34:44 PM	Frame Loss	00:00:01	102/17799 S(1)
14	07/28 06:36:37 PM	Frame Loss	00:00:04	9429/27228 S(1)
15	07/28 06:38:33 PM	Frame Loss	00:00:01	10036/37264 S(1)
16	07/28 06:40:06 PM	Test Stopped		 PASS