



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: 7/21/2025 10:51:24 AM
Type: EtherSAM (Y.1564)

Job Information

Job ID: RTASK4536894
Circuit ID: Lightcurve: 901-102-4759
Contractor Name:
Customer Name: bethel-k12
Operator Name: kithc
Comment: Testing original hand off port#10 on Lightcurve equipment using existing fiber from Light Curve. Light Curve fix MTU issue and set to default 1500 on new uplink

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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	7/21/2025 10:47:58 AM
Duration	00d:00:02:51
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	0.02162	1.80704	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	0.0E-00	0.02197	1.80722	9499.9	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	1.51	1.57
1	1.09	1.15
2	1.66	1.72
3	0.14	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	None

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	

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	6
Broadcast	2	0
Unicast	83474581	83474580
Non-Unicast	2	6
Total	83474583	83474586

Frame Size (Bytes)	RX Count	%
< 64	0	0.0
64	2	0.0
65 - 127	13912571	16.6
128 - 255	13912402	16.6
256 - 511	6	0.0
512 - 1023	13912402	16.6
1024 - 1518	27824802	33.3
> 1518	13912401	16.6
Total	83474586	

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	0.02162	1.79737	PASS	4749.9
2-75%CIR	0.0E-00	0.01801	1.79856	PASS	7124.9
3-90%CIR	0.0E-00	0.01408	1.80704	PASS	8549.9
CIR	0.0E-00	0.01318	1.80076	PASS	9499.9

Service Performance Test

Service 1 : Standard Test

	Average	Minimum	Maximum	Estimate
Throughput (Mbit/s)	9499.9	9499.9	9500.0	N/A
Jitter (ms)	0.00275	< 0.00001	0.02197	0.00246
Latency (ms)	1.78660	1.76272	1.80722	N/A
	Seconds	Count	Rate	
Frame Loss	0	0	0.0E00	
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:F8:29:84	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	3	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 Errors	Block			Inv. Marker		
	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
786505	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786506	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786507	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786508	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786509	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786510	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786511	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786512	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786513	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786514	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786515	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786516	Successful	IP=10.112.0.100, Bytes=32, Time=3 ms, TTL=127
786517	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786518	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786519	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786520	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786521	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786522	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786523	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786524	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786525	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786526	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786527	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786528	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786529	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786530	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786531	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786532	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786533	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786534	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786535	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786536	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786537	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127

786538	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786539	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786540	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786541	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786542	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786543	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786544	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786545	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786546	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786547	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786548	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786549	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786550	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786551	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786552	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786553	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786554	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786555	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786556	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786557	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786558	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786559	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786560	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786561	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786562	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786563	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786564	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786565	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786566	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786567	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786568	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786569	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786570	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786571	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786572	Successful	IP=10.112.0.100, Bytes=32, Time=21 ms, TTL=127
786573	Successful	IP=10.112.0.100, Bytes=32, Time=6 ms, TTL=127
786574	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786575	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786576	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786577	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786578	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786579	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786580	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127

[illegible]

[illegible]

786667	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786668	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786669	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786670	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786671	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786672	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786673	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786674	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786675	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786676	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786677	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786678	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786679	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786680	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786681	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786682	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786683	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786684	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786685	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786686	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786687	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786688	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786689	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786690	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786691	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786692	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786693	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786694	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786695	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786696	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786697	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786698	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786699	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786700	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786701	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786702	Timeout	
786703	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786704	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786705	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786706	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786707	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786708	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786709	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127

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786839	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786840	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786841	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786842	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786843	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786844	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786845	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786846	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786847	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786848	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786849	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786850	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786851	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786852	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786853	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786854	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786855	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786856	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786857	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786858	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786859	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786860	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786861	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786862	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786863	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
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786871	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786872	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786873	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786874	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786875	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786876	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786877	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786878	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786879	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786880	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786881	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127

786882	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786883	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
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786886	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786887	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786888	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786889	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786890	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786891	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786892	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786893	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786894	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786895	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786896	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786897	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786898	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786899	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786900	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786901	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786902	Timeout	
786903	Timeout	
786904	Timeout	
786905	Successful	IP=10.112.0.100, Bytes=32, Time=5 ms, TTL=127
786906	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786907	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786908	Timeout	
786909	Timeout	
786910	Timeout	
786911	Timeout	
786912	Timeout	
786913	Timeout	
786914	Timeout	
786915	Timeout	
786916	Timeout	
786917	Timeout	
786918	Timeout	
786919	Timeout	
786920	Timeout	
786921	Timeout	
786922	Successful	IP=10.112.0.100, Bytes=32, Time=4 ms, TTL=127
786923	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
786924	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127

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787097	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787098	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787099	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
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787102	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787103	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787104	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787105	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787106	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787107	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787108	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787109	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787110	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787111	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787112	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787113	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787114	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787115	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787116	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787117	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
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787119	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787120	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787121	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787122	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787123	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
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787126	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787127	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787128	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787129	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787130	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787131	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787132	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787133	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
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787136	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787137	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787138	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787139	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127

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787269	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787270	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787271	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787272	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787273	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787274	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787275	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787276	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
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787288	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787289	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787290	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787291	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
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787311	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127

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787398	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787399	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
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787404	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787405	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
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787408	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
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787420	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787421	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787422	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
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787440	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127

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787486	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787487	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787488	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787489	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787490	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787491	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
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787493	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787494	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787495	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787496	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787497	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787498	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787499	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787500	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787501	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787502	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787503	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127
787504	Successful	IP=10.112.0.100, Bytes=32, Time=2 ms, TTL=127

Ping Statistics	
Packets Transmitted	787504
Packets Received	13264
Percentage Lost (%)	98.3
Minimum Round Trip Time (ms)	1
Maximum Round Trip Time (ms)	42
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)	38.8 °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	07/21 10:47:58 AM	Test Started		2025-07-21
2	07/21 10:48:02 AM	Service Configuration test started		2025-07-21
3	07/21 10:48:37 AM	Service Performance test started		2025-07-21
4	07/21 10:50:49 AM	Test Stopped		PASS