



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:	7/8/2025 6:54:21 AM
Type:	EtherSAM (Y.1564)

Job Information

Job ID:	RTASK4528603
Circuit ID:	Lightcurve:901-102-1637
Contractor Name:	
Customer Name:	cloverpark-ctc
Operator Name:	daniel dh
Comment:	

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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	7/8/2025 06:45:28 AM
Duration	00d:00:03:04
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	0.03539	1.15813	4899.9	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	0.02976	1.15429	4899.9	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	1.58
1	1.09	1.16
2	1.66	1.74
3	0.14	0.22

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	BIP-8			
	Errors	Seconds	Count	Rate
0	0	0	0	0.00E00
1	0	0	0	0.00E00
2	0	0	0	0.00E00
3	0	0	0	0.00E00
4	0	0	0	0.00E00
5	0	0	0	0.00E00
6	0	0	0	0.00E00
7	0	0	0	0.00E00
8	0	0	0	0.00E00
9	0	0	0	0.00E00
10	0	0	0	0.00E00
11	0	0	0	0.00E00
12	0	0	0	0.00E00
13	0	0	0	0.00E00
14	0	0	0	0.00E00
15	0	0	0	0.00E00
16	0	0	0	0.00E00
17	0	0	0	0.00E00
18	0	0	0	0.00E00
19	0	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)	4900.0
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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	4900.0	2.00000	28.00000	1.0E-04	--

TEST RESULTS

Ethernet Traffic

Frame Type	TX Count	RX Count
Multicast	0	7
Broadcast	2	0
Unicast	47077228	47077227
Non-Unicast	2	7
Total	47077230	47077234

Frame Size (Bytes)	RX Count	%
< 64	0	0.0
64	3	0.0
65 - 127	7846357	16.6
128 - 255	7846174	16.6
256 - 511	7	0.0
512 - 1023	7846174	16.6
1024 - 1518	15692346	33.3
> 1518	7846173	16.6
Total	47077234	

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	0.03539	1.15813	PASS	2449.9
2-75%CIR	0.0E-00	0.02575	1.15556	PASS	3674.9
3-90%CIR	0.0E-00	0.02315	1.15350	PASS	4409.9
CIR	0.0E-00	0.01944	1.15325	PASS	4899.9

Service Performance Test

Service 1 : Standard Test

	Average	Minimum	Maximum	Estimate
Throughput (Mbit/s)	4899.9	4899.9	4900.0	N/A
Jitter (ms)	0.00561	0.00011	0.02976	0.00504
Latency (ms)	1.13836	1.11949	1.15429	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)	4900.0

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)	4900.0
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	00:03:01:14:55:4B	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	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	BIP-8			
	Errors	Seconds	Count	Rate
0	0	0	0	0.00E00
1	0	0	0	0.00E00
2	0	0	0	0.00E00
3	0	0	0	0.00E00
4	0	0	0	0.00E00
5	0	0	0	0.00E00
6	0	0	0	0.00E00
7	0	0	0	0.00E00
8	0	0	0	0.00E00
9	0	0	0	0.00E00
10	0	0	0	0.00E00
11	0	0	0	0.00E00
12	0	0	0	0.00E00
13	0	0	0	0.00E00
14	0	0	0	0.00E00
15	0	0	0	0.00E00
16	0	0	0	0.00E00
17	0	0	0	0.00E00
18	0	0	0	0.00E00
19	0	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
209225	Timeout	
209226	Timeout	
209227	Timeout	
209228	Timeout	
209229	Timeout	
209230	Timeout	
209231	Timeout	
209232	Timeout	
209233	Timeout	
209234	Timeout	
209235	Timeout	
209236	Timeout	
209237	Timeout	
209238	Timeout	
209239	Timeout	
209240	Timeout	
209241	Timeout	
209242	Timeout	
209243	Timeout	
209244	Timeout	
209245	Timeout	
209246	Timeout	
209247	Timeout	
209248	Timeout	
209249	Timeout	
209250	Timeout	
209251	Timeout	
209252	Timeout	
209253	Timeout	
209254	Timeout	
209255	Timeout	
209256	Timeout	
209257	Timeout	

209258	Timeout	
209259	Timeout	
209260	Timeout	
209261	Timeout	
209262	Timeout	
209263	Timeout	
209264	Timeout	
209265	Timeout	
209266	Timeout	
209267	Timeout	
209268	Timeout	
209269	Timeout	
209270	Timeout	
209271	Timeout	
209272	Timeout	
209273	Timeout	
209274	Timeout	
209275	Timeout	
209276	Timeout	
209277	Timeout	
209278	Timeout	
209279	Timeout	
209280	Timeout	
209281	Timeout	
209282	Timeout	
209283	Timeout	
209284	Timeout	
209285	Timeout	
209286	Timeout	
209287	Timeout	
209288	Timeout	
209289	Timeout	
209290	Timeout	
209291	Timeout	
209292	Timeout	
209293	Timeout	
209294	Timeout	
209295	Timeout	
209296	Timeout	
209297	Timeout	
209298	Timeout	
209299	Timeout	
209300	Timeout	

209301	Timeout	
209302	Timeout	
209303	Timeout	
209304	Timeout	
209305	Timeout	
209306	Timeout	
209307	Timeout	
209308	Timeout	
209309	Timeout	
209310	Timeout	
209311	Timeout	
209312	Timeout	
209313	Timeout	
209314	Timeout	
209315	Timeout	
209316	Timeout	
209317	Timeout	
209318	Timeout	
209319	Timeout	
209320	Timeout	
209321	Timeout	
209322	Timeout	
209323	Timeout	
209324	Timeout	
209325	Timeout	
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209328	Timeout	
209329	Timeout	
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209331	Timeout	
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209333	Timeout	
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209336	Timeout	
209337	Timeout	
209338	Timeout	
209339	Timeout	
209340	Timeout	
209341	Timeout	
209342	Timeout	
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209344	Timeout	
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209349	Timeout	
209350	Timeout	
209351	Timeout	
209352	Timeout	
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209354	Timeout	
209355	Timeout	
209356	Timeout	
209357	Timeout	
209358	Timeout	
209359	Timeout	
209360	Timeout	
209361	Timeout	
209362	Timeout	
209363	Timeout	
209364	Timeout	
209365	Timeout	
209366	Timeout	
209367	Timeout	
209368	Timeout	
209369	Timeout	
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209372	Timeout	
209373	Timeout	
209374	Timeout	
209375	Timeout	
209376	Timeout	
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209378	Timeout	
209379	Timeout	
209380	Timeout	
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209399	Timeout	
209400	Timeout	
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209403	Timeout	
209404	Timeout	
209405	Timeout	
209406	Timeout	
209407	Timeout	
209408	Timeout	
209409	Timeout	
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209440	Timeout	
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209442	Timeout	
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209447	Timeout	
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209449	Timeout	
209450	Timeout	
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209452	Timeout	
209453	Timeout	
209454	Timeout	
209455	Timeout	
209456	Timeout	
209457	Timeout	
209458	Timeout	
209459	Timeout	
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209461	Timeout	
209462	Timeout	
209463	Timeout	
209464	Timeout	
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209468	Timeout	
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209473	Timeout	
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209502	Timeout	
209503	Timeout	
209504	Timeout	
209505	Timeout	
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209507	Timeout	
209508	Timeout	
209509	Timeout	
209510	Timeout	
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209529	Timeout	
209530	Timeout	
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209532	Timeout	
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209600	Timeout	
209601	Timeout	

209602	Timeout	
209603	Timeout	
209604	Timeout	
209605	Timeout	
209606	Timeout	
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209608	Timeout	
209609	Timeout	
209610	Timeout	
209611	Timeout	
209612	Timeout	
209613	Timeout	
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209615	Timeout	
209616	Timeout	
209617	Timeout	
209618	Timeout	
209619	Timeout	
209620	Timeout	
209621	Timeout	
209622	Timeout	
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209633	Timeout	
209634	Timeout	
209635	Timeout	
209636	Timeout	
209637	Timeout	
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209640	Timeout	
209641	Timeout	
209642	Timeout	
209643	Timeout	
209644	Timeout	

209645	Timeout	
209646	Timeout	
209647	Timeout	
209648	Timeout	
209649	Timeout	
209650	Timeout	
209651	Timeout	
209652	Timeout	
209653	Timeout	
209654	Timeout	
209655	Timeout	
209656	Timeout	
209657	Timeout	
209658	Timeout	
209659	Timeout	
209660	Timeout	
209661	Timeout	
209662	Timeout	
209663	Timeout	
209664	Timeout	
209665	Timeout	
209666	Timeout	
209667	Timeout	
209668	Timeout	
209669	Timeout	
209670	Timeout	
209671	Timeout	
209672	Timeout	
209673	Timeout	
209674	Timeout	
209675	Timeout	
209676	Timeout	
209677	Timeout	
209678	Timeout	
209679	Timeout	
209680	Timeout	
209681	Timeout	
209682	Timeout	
209683	Timeout	
209684	Timeout	
209685	Timeout	
209686	Timeout	
209687	Timeout	

209688	Timeout	
209689	Timeout	
209690	Timeout	
209691	Timeout	
209692	Timeout	
209693	Timeout	
209694	Timeout	
209695	Timeout	
209696	Timeout	
209697	Timeout	
209698	Timeout	
209699	Timeout	
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209702	Timeout	
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209751	Timeout	
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209760	Timeout	
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209771	Timeout	
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209782	Timeout	
209783	Timeout	
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209791	Timeout	
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209801	Timeout	
209802	Timeout	
209803	Timeout	
209804	Timeout	
209805	Timeout	
209806	Timeout	
209807	Timeout	
209808	Timeout	
209809	Successful	IP=10.112.0.100, Bytes=32, Time=7 ms, TTL=127
209810	Successful	IP=10.112.0.100, Bytes=32, Time=1 ms, TTL=127
209811	Successful	IP=10.112.0.100, Bytes=32, Time=1 ms, TTL=127
209812	Successful	IP=10.112.0.100, Bytes=32, Time=1 ms, TTL=127
209813	Successful	IP=10.112.0.100, Bytes=32, Time=1 ms, TTL=127
209814	Successful	IP=10.112.0.100, Bytes=32, Time=1 ms, TTL=127
209815	Successful	IP=10.112.0.100, Bytes=32, Time=1 ms, TTL=127
209816	Successful	IP=10.112.0.100, Bytes=32, Time=1 ms, TTL=127

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

210075	Successful	IP=10.112.0.100, Bytes=32, Time=1 ms, TTL=127
210076	Successful	IP=10.112.0.100, Bytes=32, Time=1 ms, TTL=127
210077	Successful	IP=10.112.0.100, Bytes=32, Time=1 ms, TTL=127
210078	Successful	IP=10.112.0.100, Bytes=32, Time=1 ms, TTL=127
210079	Successful	IP=10.112.0.100, Bytes=32, Time=1 ms, TTL=127
210080	Successful	IP=10.112.0.100, Bytes=32, Time=1 ms, TTL=127
210081	Successful	IP=10.112.0.100, Bytes=32, Time=1 ms, TTL=127
210082	Successful	IP=10.112.0.100, Bytes=32, Time=1 ms, TTL=127
210083	Successful	IP=10.112.0.100, Bytes=32, Time=1 ms, TTL=127
210084	Successful	IP=10.112.0.100, Bytes=32, Time=1 ms, TTL=127
210085	Successful	IP=10.112.0.100, Bytes=32, Time=1 ms, TTL=127
210086	Successful	IP=10.112.0.100, Bytes=32, Time=1 ms, TTL=127
210087	Timeout	
210088	Timeout	
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210099	Timeout	
210100	Timeout	
210101	Timeout	
210102	Timeout	
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210200	Timeout	
210201	Timeout	
210202	Timeout	
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210207	Timeout	
210208	Timeout	
210209	Timeout	
210210	Timeout	
210211	Timeout	
210212	Timeout	
210213	Timeout	
210214	Timeout	
210215	Timeout	
210216	Timeout	
210217	Timeout	
210218	Timeout	
210219	Timeout	
210220	Timeout	
210221	Timeout	
210222	Timeout	
210223	Timeout	
210224	Timeout	

Ping Statistics	
Packets Transmitted	210224
Packets Received	1997
Percentage Lost (%)	99.1
Minimum Round Trip Time (ms)	1
Maximum Round Trip Time (ms)	27
Average Round Trip Time (ms)	1

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)	38.6 °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	07/08 06:45:28 AM	Test Started		2025-07-08
2	07/08 06:45:32 AM	Service Configuration test started		2025-07-08
3	07/08 06:46:06 AM	Service Performance test started		2025-07-08
4	07/08 06:48:32 AM	Test Stopped		 PASS