



Keysight Test Report

PASS

Report Header:

Keysight Inc.

Report Date:

2025/06/22 20:54:55

Type:

Framed

SUMMARY

IxOS Version	10.00.1000.17
Test Start Time	2025/06/22 20:49:41
Test End Time	2025/06/22 20:54:54
Test Duration	00:00:30
Pass/Fail Verdict	PASS
Module Type	1,1,1 - PassiveCopper 1,1,3 - PassiveCopper
Module Version	1,1,1 - CMIS 5.0 1,1,3 - CMIS 5.0
Serial Number	1,1,1 - APF23350014Y55 1,1,3 - APF23350014Y55

Transceiver DOM (Digital Optical Monitoring) - 128

1.1.1										
Manufacturer		Amphenol		Model		NJMYE6-0001		Mfg Revision		6
Type		PassiveCopper		SN		APF23350014Y55		Firmware Revision		
MSA		CMIS 5.0		Date Code(YYMMDDLL)		230916		Hardware Revision		
Media Tech		Copper cable unequalized		Media Connector		No separable connector				
Cable Lenth		1.0 m		Identifier Type		QSFP-DD				
Reported Power Class		1		Reported Max Power		0.250000 W				
Modlue		High Alarm		High Warn		Low Warn		Low Alarm		
Temperature		-0.001 C		-0.001 C		-0.001 C		-0.001 C		
Supply Voltage		-0.000 V		-0.000 V		-0.000 V		-0.000 V		
Lane Limits		High Alarm		High Warn		Low Warn		Low Alarm		
Tx Optical Power		-40.00 dBm		-40.00 dBm		-40.00 dBm		-40.00 dBm		
Rx Optical Power		-40.00 dBm		-40.00 dBm		-40.00 dBm		-40.00 dBm		
Tx Bias Current		-40.00 dBm		-40.00 dBm		-40.00 dBm		-40.00 dBm		
Host Lane	Port	Data Path State	Tx LOS	Tx CDR LOL	Media	Tx Optical	Tx Bias	Rx Optical	Rx LOS	Rx CDR LOL
1	1.1	0	No	No	0	-40.00 dBm	0.000 mA	-40.00 dBm	No	No
2	1.1	0	No	No	0	-40.00 dBm	0.000 mA	-40.00 dBm	No	No
3	1.1	0	No	No	0	-40.00 dBm	0.000 mA	-40.00 dBm	No	No
4	1.1	0	No	No	0	-40.00 dBm	0.000 mA	-40.00 dBm	No	No
5	1.1	0	No	No	0	-40.00 dBm	0.000 mA	-40.00 dBm	No	No
6	1.1	0	No	No	0	-40.00 dBm	0.000 mA	-40.00 dBm	No	No
7	1.1	0	No	No	0	-40.00 dBm	0.000 mA	-40.00 dBm	No	No
8	1.1	0	No	No	0	-40.00 dBm	0.000 mA	-40.00 dBm	No	No

1,1,3										
Manufacturer		Amphenol		Model		NJMYE6-0001		Mfg Revision		6
Type		PassiveCopper		SN		APF23350014Y55		Firmware Revision		
MSA		CMIS 5.0		Date Code(YMMDDLL)		230916		Hardware Revision		
Media Tech		Copper cable unequalized		Media Connector		No separable connector				
Cable Lenth		1.0 m		Identifier Type		OSFP				
Reported Power Class		1		Reported Max Power		0.250000 W				
Module		High Alarm		High Warn		Low Warn		Low Alarm		
Temperature		-0.001 C		-0.001 C		-0.001 C		-0.001 C		
Supply Voltage		-0.000 V		-0.000 V		-0.000 V		-0.000 V		
Lane Limits		High Alarm		High Warn		Low Warn		Low Alarm		
Tx Optical Power		-40.00 dBm		-40.00 dBm		-40.00 dBm		-40.00 dBm		
Rx Optical Power		-40.00 dBm		-40.00 dBm		-40.00 dBm		-40.00 dBm		
Tx Bias Current		-40.00 dBm		-40.00 dBm		-40.00 dBm		-40.00 dBm		
Host Lane	Port	Data Path State	Tx LOS	Tx CDR LOL	Media	Tx Optical	Tx Bias	Rx Optical	Rx LOS	Rx CDR LOL
1	3.1	0	No	No	0	-40.00 dBm	0.000 mA	-40.00 dBm	No	No
2	3.1	0	No	No	0	-40.00 dBm	0.000 mA	-40.00 dBm	No	No
3	3.1	0	No	No	0	-40.00 dBm	0.000 mA	-40.00 dBm	No	No
4	3.1	0	No	No	0	-40.00 dBm	0.000 mA	-40.00 dBm	No	No
5	3.1	0	No	No	0	-40.00 dBm	0.000 mA	-40.00 dBm	No	No
6	3.1	0	No	No	0	-40.00 dBm	0.000 mA	-40.00 dBm	No	No
7	3.1	0	No	No	0	-40.00 dBm	0.000 mA	-40.00 dBm	No	No
8	3.1	0	No	No	0	-40.00 dBm	0.000 mA	-40.00 dBm	No	No

CMIS Applicatio Select

1,1,1

Current AppSel 0

Available Applications

App	Host Side						Line Side Media				
	Interface	Lane Speed (G bit/s)	Modulation	Lane Groups	Lanes	ID (HEex)	Interface	Lane Speed (G bit/s)	Lane Groups	Lanes	ID (Hex)
1	800GBASE-CR8	106	PAM4	1	8	73	PassiveCopper		0	8	1
2	400GBASE-CR4	106	PAM4	2	4	72	PassiveCopper		0	8	1
3	400GBASE-CR8	53	PAM4	1	8	29	PassiveCopper		0	8	1
4	200GBASE-CR4	53	PAM4	2	4	28	PassiveCopper		0	8	1
5	100GBASE-CR4	26	NRZ	2	4	26	PassiveCopper		0	8	1
6	40GBASE-CR4	10	NRZ	2	4	23	PassiveCopper		0	8	1

Preview of Auto selected applications

Host Port Mode	Mod	Lane Groups	Lanes	AppSel	Link	Host Electrical	Lane Groups	Lanes	Note
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1,1,3

Current AppSel 0

Available Applications

App	Host Side						Line Side Media				
	Interface	Lane Speed (G bit/s)	Modulation	Lane Groups	Lanes	ID (HEex)	Interface	Lane Speed (G bit/s)	Lane Groups	Lanes	ID (Hex)
1	800GBASE-CR8	106	PAM4	1	8	73	PassiveCopper		0	8	1
2	400GBASE-CR4	106	PAM4	2	4	72	PassiveCopper		0	8	1
3	400GBASE-CR8	53	PAM4	1	8	29	PassiveCopper		0	8	1
4	200GBASE-CR4	53	PAM4	2	4	28	PassiveCopper		0	8	1
5	100GBASE-CR4	26	NRZ	2	4	26	PassiveCopper		0	8	1
6	40GBASE-CR4	10	NRZ	2	4	23	PassiveCopper		0	8	1

Preview of Auto selected applications

Host Port Mode	Mod	Lane Groups	Lanes	AppSel	Link	Host Electrical	Lane Groups	Lanes	Note
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BERT Result Summary

BERT Statistics

FEC Result Summary - 128

Frame Loss Ratio	1,1,1	1,1,3
Pre-FEC Standard	2.400000e-04	2.400000e-04
Pre-FEC Pass/Fail Verdict	PASS	PASS
Post-FEC Standard	9.200000e-13	9.200000e-13
Post-FEC Pass/Fail Verdict	PASS	PASS

FEC Result Summary - 256

Frame Loss Ratio	1,1,1	1,1,3
Pre-FEC Standard	2.400000e-04	2.400000e-04
Pre-FEC Pass/Fail Verdict	PASS	PASS
Post-FEC Standard	9.200000e-13	9.200000e-13
Post-FEC Pass/Fail Verdict	PASS	PASS

FEC Result Summary - 512

Frame Loss Ratio	1,1,1	1,1,3
Pre-FEC Standard	2.400000e-04	2.400000e-04
Pre-FEC Pass/Fail Verdict	PASS	PASS
Post-FEC Standard	9.200000e-13	9.200000e-13
Post-FEC Pass/Fail Verdict	PASS	PASS

PCS Lane Statistics - 128

Port - 1,1,1

Physical Lane	PCS Lane Marker Lock	PCS Lane Marker Map	Relative Lane Skew (ns)	PCS Lane Marker Error Count	FEC Symbol Error Count	FEC Correct Bit Count	FEC Symbol Error	FEC Correct Bit Rate
Totals	Lock	all	6.023	0.0	0.0	134.0	0.000000e+00	1.479101e-10
0	Lock	0	0.0	0	0	1	0.000000e+00	1.115501e-12
1	Lock	16	0.0	0	0	0	0.000000e+00	0.000000e+00
2	Lock	1	3.011	0	0	0	0.000000e+00	0.000000e+00
3	Lock	17	3.011	0	0	0	0.000000e+00	0.000000e+00
4	Lock	2	0.0	0	0	25	0.000000e+00	2.788752e-11
5	Lock	18	0.0	0	0	8	0.000000e+00	8.924007e-12
6	Lock	3	0.0	0	0	1	0.000000e+00	1.115501e-12
7	Lock	19	0.0	0	0	0	0.000000e+00	0.000000e+00
8	Lock	4	6.023	0	0	0	0.000000e+00	0.000000e+00
9	Lock	20	6.023	0	0	0	0.000000e+00	0.000000e+00
10	Lock	5	3.011	0	0	0	0.000000e+00	0.000000e+00
11	Lock	21	3.011	0	0	0	0.000000e+00	0.000000e+00
12	Lock	6	3.011	0	0	1	0.000000e+00	1.115501e-12
13	Lock	22	3.011	0	0	0	0.000000e+00	0.000000e+00
14	Lock	7	3.011	0	0	0	0.000000e+00	0.000000e+00
15	Lock	23	0.0	0	0	0	0.000000e+00	0.000000e+00
16	Lock	24	3.011	0	0	20	0.000000e+00	2.199022e-11
17	Lock	8	0.0	0	0	15	0.000000e+00	1.649267e-11
18	Lock	25	3.011	0	0	0	0.000000e+00	0.000000e+00
19	Lock	9	0.0	0	0	0	0.000000e+00	0.000000e+00
20	Lock	10	6.023	0	0	2	0.000000e+00	2.199022e-12
21	Lock	26	6.023	0	0	0	0.000000e+00	0.000000e+00
22	Lock	11	0.0	0	0	0	0.000000e+00	0.000000e+00
23	Lock	27	3.011	0	0	0	0.000000e+00	0.000000e+00
24	Lock	12	3.011	0	0	21	0.000000e+00	2.308973e-11
25	Lock	28	3.011	0	0	36	0.000000e+00	3.958240e-11
26	Lock	13	3.011	0	0	1	0.000000e+00	1.099511e-12
27	Lock	29	3.011	0	0	1	0.000000e+00	1.099511e-12
28	Lock	14	3.011	0	0	2	0.000000e+00	2.199022e-12
29	Lock	30	3.011	0	0	0	0.000000e+00	0.000000e+00
30	Lock	15	0.0	0	0	0	0.000000e+00	0.000000e+00
31	Lock	31	0.0	0	0	0	0.000000e+00	0.000000e+00

Port - 1,1,3

Physical Lane	PCS Lane Marker Lock	PCS Lane Marker Map	Relative Lane Skew (ns)	PCS Lane Marker Error Count	FEC Symbol Error Count	FEC Correct Bit Count	FEC Symbol Error	FEC Correct Bit Rate
Totals	Lock	all	6.023	0.0	0.0	413.0	0.000000e+00	4.409380e-10
0	Lock	0	3.011	0	0	0	0.000000e+00	0.000000e+00
1	Lock	16	6.023	0	0	1	0.000000e+00	1.083686e-12
2	Lock	1	3.011	0	0	0	0.000000e+00	0.000000e+00
3	Lock	17	6.023	0	0	0	0.000000e+00	0.000000e+00
4	Lock	2	3.011	0	0	5	0.000000e+00	5.418432e-12
5	Lock	18	6.023	0	0	2	0.000000e+00	2.167373e-12
6	Lock	3	3.011	0	0	0	0.000000e+00	0.000000e+00
7	Lock	19	3.011	0	0	0	0.000000e+00	0.000000e+00
8	Lock	4	0.0	0	0	0	0.000000e+00	0.000000e+00
9	Lock	20	3.011	0	0	0	0.000000e+00	0.000000e+00
10	Lock	5	0.0	0	0	0	0.000000e+00	0.000000e+00
11	Lock	21	3.011	0	0	0	0.000000e+00	0.000000e+00
12	Lock	22	6.023	0	0	5	0.000000e+00	5.418432e-12
13	Lock	6	3.011	0	0	0	0.000000e+00	0.000000e+00
14	Lock	23	6.023	0	0	0	0.000000e+00	0.000000e+00
15	Lock	7	3.011	0	0	0	0.000000e+00	0.000000e+00
16	Lock	8	3.011	0	0	0	0.000000e+00	0.000000e+00
17	Lock	24	6.023	0	0	0	0.000000e+00	0.000000e+00
18	Lock	9	3.011	0	0	0	0.000000e+00	0.000000e+00
19	Lock	25	6.023	0	0	0	0.000000e+00	0.000000e+00
20	Lock	10	3.011	0	0	308	0.000000e+00	3.286746e-10
21	Lock	26	6.023	0	0	58	0.000000e+00	6.189327e-11
22	Lock	11	3.011	0	0	6	0.000000e+00	6.402752e-12
23	Lock	27	6.023	0	0	4	0.000000e+00	4.268501e-12
24	Lock	28	0.0	0	0	0	0.000000e+00	0.000000e+00
25	Lock	12	0.0	0	0	0	0.000000e+00	0.000000e+00
26	Lock	29	6.023	0	0	0	0.000000e+00	0.000000e+00
27	Lock	13	3.011	0	0	0	0.000000e+00	0.000000e+00
28	Lock	14	3.011	0	0	11	0.000000e+00	1.173838e-11
29	Lock	30	6.023	0	0	12	0.000000e+00	1.280550e-11
30	Lock	15	3.011	0	0	0	0.000000e+00	0.000000e+00
31	Lock	31	6.023	0	0	1	0.000000e+00	1.067125e-12

PCS Lane Statistics - 256

Port - 1,1,1

Physical Lane	PCS Lane Marker Lock	PCS Lane Marker Map	Relative Lane Skew (ns)	PCS Lane Marker Error Count	FEC Symbol Error Count	FEC Correct Bit Count	FEC Symbol Error	FEC Correct Bit Rate
Totals	Lock	all	6.023	0.0	0.0	154.0	0.000000e+00	1.685800e-10
0	Lock	0	0.0	0	0	1	0.000000e+00	1.118749e-12
1	Lock	16	0.0	0	0	0	0.000000e+00	0.000000e+00
2	Lock	1	3.011	0	0	0	0.000000e+00	0.000000e+00
3	Lock	17	3.011	0	0	0	0.000000e+00	0.000000e+00
4	Lock	2	0.0	0	0	23	0.000000e+00	2.534740e-11
5	Lock	18	0.0	0	0	8	0.000000e+00	8.816486e-12
6	Lock	3	0.0	0	0	1	0.000000e+00	1.102061e-12
7	Lock	19	0.0	0	0	1	0.000000e+00	1.102061e-12
8	Lock	4	6.023	0	0	0	0.000000e+00	0.000000e+00
9	Lock	20	6.023	0	0	0	0.000000e+00	0.000000e+00
10	Lock	5	3.011	0	0	0	0.000000e+00	0.000000e+00
11	Lock	21	3.011	0	0	0	0.000000e+00	0.000000e+00
12	Lock	6	3.011	0	0	0	0.000000e+00	0.000000e+00
13	Lock	22	3.011	0	0	0	0.000000e+00	0.000000e+00
14	Lock	7	3.011	0	0	0	0.000000e+00	0.000000e+00
15	Lock	23	0.0	0	0	0	0.000000e+00	0.000000e+00
16	Lock	24	3.011	0	0	22	0.000000e+00	2.424534e-11
17	Lock	8	0.0	0	0	24	0.000000e+00	2.644946e-11
18	Lock	25	3.011	0	0	0	0.000000e+00	0.000000e+00
19	Lock	9	0.0	0	0	1	0.000000e+00	1.086466e-12
20	Lock	10	6.023	0	0	2	0.000000e+00	2.172931e-12
21	Lock	26	6.023	0	0	0	0.000000e+00	0.000000e+00
22	Lock	11	0.0	0	0	1	0.000000e+00	1.086466e-12
23	Lock	27	3.011	0	0	0	0.000000e+00	0.000000e+00
24	Lock	12	3.011	0	0	28	0.000000e+00	3.042103e-11
25	Lock	28	3.011	0	0	40	0.000000e+00	4.345862e-11
26	Lock	13	3.011	0	0	0	0.000000e+00	0.000000e+00
27	Lock	29	3.011	0	0	0	0.000000e+00	0.000000e+00
28	Lock	14	3.011	0	0	2	0.000000e+00	2.172931e-12
29	Lock	30	3.011	0	0	0	0.000000e+00	0.000000e+00
30	Lock	15	0.0	0	0	0	0.000000e+00	0.000000e+00
31	Lock	31	0.0	0	0	0	0.000000e+00	0.000000e+00

Port - 1,1,3

Physical Lane	PCS Lane Marker Lock	PCS Lane Marker Map	Relative Lane Skew (ns)	PCS Lane Marker Error Count	FEC Symbol Error Count	FEC Correct Bit Count	FEC Symbol Error	FEC Correct Bit Rate
Totals	Lock	all	6.023	0.0	0.0	399.0	0.000000e+00	4.253197e-10
0	Lock	0	3.011	0	0	1	0.000000e+00	1.086466e-12
1	Lock	16	6.023	0	0	0	0.000000e+00	0.000000e+00
2	Lock	1	3.011	0	0	0	0.000000e+00	0.000000e+00
3	Lock	17	6.023	0	0	0	0.000000e+00	0.000000e+00
4	Lock	2	3.011	0	0	6	0.000000e+00	6.418993e-12
5	Lock	18	6.023	0	0	1	0.000000e+00	1.069832e-12
6	Lock	3	3.011	0	0	0	0.000000e+00	0.000000e+00
7	Lock	19	3.011	0	0	0	0.000000e+00	0.000000e+00
8	Lock	4	0.0	0	0	0	0.000000e+00	0.000000e+00
9	Lock	20	3.011	0	0	0	0.000000e+00	0.000000e+00
10	Lock	5	0.0	0	0	0	0.000000e+00	0.000000e+00
11	Lock	21	3.011	0	0	0	0.000000e+00	0.000000e+00
12	Lock	22	6.023	0	0	4	0.000000e+00	4.279329e-12
13	Lock	6	3.011	0	0	1	0.000000e+00	1.069832e-12
14	Lock	23	6.023	0	0	0	0.000000e+00	0.000000e+00
15	Lock	7	3.011	0	0	0	0.000000e+00	0.000000e+00
16	Lock	8	3.011	0	0	0	0.000000e+00	0.000000e+00
17	Lock	24	6.023	0	0	0	0.000000e+00	0.000000e+00
18	Lock	9	3.011	0	0	0	0.000000e+00	0.000000e+00
19	Lock	25	6.023	0	0	0	0.000000e+00	0.000000e+00
20	Lock	10	3.011	0	0	282	0.000000e+00	3.016927e-10
21	Lock	26	6.023	0	0	71	0.000000e+00	7.489312e-11
22	Lock	11	3.011	0	0	4	0.000000e+00	4.219331e-12
23	Lock	27	6.023	0	0	3	0.000000e+00	3.164498e-12
24	Lock	28	0.0	0	0	0	0.000000e+00	0.000000e+00
25	Lock	12	0.0	0	0	0	0.000000e+00	0.000000e+00
26	Lock	29	6.023	0	0	0	0.000000e+00	0.000000e+00
27	Lock	13	3.011	0	0	0	0.000000e+00	0.000000e+00
28	Lock	14	3.011	0	0	10	0.000000e+00	1.054833e-11
29	Lock	30	6.023	0	0	16	0.000000e+00	1.687732e-11
30	Lock	15	3.011	0	0	0	0.000000e+00	0.000000e+00
31	Lock	31	6.023	0	0	0	0.000000e+00	0.000000e+00

PCS Lane Statistics - 512

Port - 1,1,1

Physical Lane	PCS Lane Marker Lock	PCS Lane Marker Map	Relative Lane Skew (ns)	PCS Lane Marker Error Count	FEC Symbol Error Count	FEC Correct Bit Count	FEC Symbol Error	FEC Correct Bit Rate
Totals	Lock	all	6.023	0.0	0.0	158.0	0.000000e+00	1.739071e-10
0	Lock	0	0.0	0	0	2	0.000000e+00	2.233589e-12
1	Lock	16	0.0	0	0	1	0.000000e+00	1.116794e-12
2	Lock	1	3.011	0	0	0	0.000000e+00	0.000000e+00
3	Lock	17	3.011	0	0	0	0.000000e+00	0.000000e+00
4	Lock	2	0.0	0	0	27	0.000000e+00	3.015345e-11
5	Lock	18	0.0	0	0	9	0.000000e+00	1.005115e-11
6	Lock	3	0.0	0	0	2	0.000000e+00	2.233589e-12
7	Lock	19	0.0	0	0	1	0.000000e+00	1.116794e-12
8	Lock	4	6.023	0	0	0	0.000000e+00	0.000000e+00
9	Lock	20	6.023	0	0	2	0.000000e+00	2.233589e-12
10	Lock	5	3.011	0	0	0	0.000000e+00	0.000000e+00
11	Lock	21	3.011	0	0	0	0.000000e+00	0.000000e+00
12	Lock	6	3.011	0	0	1	0.000000e+00	1.100749e-12
13	Lock	22	3.011	0	0	1	0.000000e+00	1.100749e-12
14	Lock	7	3.011	0	0	0	0.000000e+00	0.000000e+00
15	Lock	23	0.0	0	0	0	0.000000e+00	0.000000e+00
16	Lock	24	3.011	0	0	14	0.000000e+00	1.541048e-11
17	Lock	8	0.0	0	0	25	0.000000e+00	2.751872e-11
18	Lock	25	3.011	0	0	0	0.000000e+00	0.000000e+00
19	Lock	9	0.0	0	0	1	0.000000e+00	1.100749e-12
20	Lock	10	6.023	0	0	0	0.000000e+00	0.000000e+00
21	Lock	26	6.023	0	0	1	0.000000e+00	1.100749e-12
22	Lock	11	0.0	0	0	0	0.000000e+00	0.000000e+00
23	Lock	27	3.011	0	0	0	0.000000e+00	0.000000e+00
24	Lock	12	3.011	0	0	29	0.000000e+00	3.192171e-11
25	Lock	28	3.011	0	0	38	0.000000e+00	4.117952e-11
26	Lock	13	3.011	0	0	1	0.000000e+00	1.083672e-12
27	Lock	29	3.011	0	0	1	0.000000e+00	1.083672e-12
28	Lock	14	3.011	0	0	1	0.000000e+00	1.083672e-12
29	Lock	30	3.011	0	0	1	0.000000e+00	1.083672e-12
30	Lock	15	0.0	0	0	0	0.000000e+00	0.000000e+00
31	Lock	31	0.0	0	0	0	0.000000e+00	0.000000e+00

Port - 1,1,3

Physical Lane	PCS Lane Marker Lock	PCS Lane Marker Map	Relative Lane Skew (ns)	PCS Lane Marker Error Count	FEC Symbol Error Count	FEC Correct Bit Count	FEC Symbol Error	FEC Correct Bit Rate
Totals	Lock	all	6.023	0.0	0.0	374.0	0.000000e+00	3.992231e-10
0	Lock	0	3.011	0	0	0	0.000000e+00	0.000000e+00
1	Lock	16	6.023	0	0	0	0.000000e+00	0.000000e+00
2	Lock	1	3.011	0	0	0	0.000000e+00	0.000000e+00
3	Lock	17	6.023	0	0	0	0.000000e+00	0.000000e+00
4	Lock	2	3.011	0	0	2	0.000000e+00	2.167343e-12
5	Lock	18	6.023	0	0	1	0.000000e+00	1.083672e-12
6	Lock	3	3.011	0	0	0	0.000000e+00	0.000000e+00
7	Lock	19	3.011	0	0	0	0.000000e+00	0.000000e+00
8	Lock	4	0.0	0	0	0	0.000000e+00	0.000000e+00
9	Lock	20	3.011	0	0	0	0.000000e+00	0.000000e+00
10	Lock	5	0.0	0	0	0	0.000000e+00	0.000000e+00
11	Lock	21	3.011	0	0	0	0.000000e+00	0.000000e+00
12	Lock	22	6.023	0	0	3	0.000000e+00	3.203942e-12
13	Lock	6	3.011	0	0	0	0.000000e+00	0.000000e+00
14	Lock	23	6.023	0	0	0	0.000000e+00	0.000000e+00
15	Lock	7	3.011	0	0	0	0.000000e+00	0.000000e+00
16	Lock	8	3.011	0	0	0	0.000000e+00	0.000000e+00
17	Lock	24	6.023	0	0	0	0.000000e+00	0.000000e+00
18	Lock	9	3.011	0	0	0	0.000000e+00	0.000000e+00
19	Lock	25	6.023	0	0	0	0.000000e+00	0.000000e+00
20	Lock	10	3.011	0	0	272	0.000000e+00	2.904907e-10
21	Lock	26	6.023	0	0	56	0.000000e+00	5.980691e-11
22	Lock	11	3.011	0	0	11	0.000000e+00	1.174779e-11
23	Lock	27	6.023	0	0	4	0.000000e+00	4.271922e-12
24	Lock	28	0.0	0	0	0	0.000000e+00	0.000000e+00
25	Lock	12	0.0	0	0	0	0.000000e+00	0.000000e+00
26	Lock	29	6.023	0	0	0	0.000000e+00	0.000000e+00
27	Lock	13	3.011	0	0	0	0.000000e+00	0.000000e+00
28	Lock	14	3.011	0	0	8	0.000000e+00	8.543844e-12
29	Lock	30	6.023	0	0	17	0.000000e+00	1.790698e-11
30	Lock	15	3.011	0	0	0	0.000000e+00	0.000000e+00
31	Lock	31	6.023	0	0	0	0.000000e+00	0.000000e+00

L2 Traffic Test Summary

Frame Size	Tx Count	Rx Count	Loss Count	Loss %
128	40571235976	40571235976	0	0.0
256	22021093319	22021093319	0	0.0
512	11388055904	11388055904	0	0.0

Port Statistics - 128

Port Statistics	Port 1,1,1	Port 1,1,3
link	link up	link up
lineSpeed	800000	800000
transmitDuration	00:00:30.021039230	00:00:30.024390187
framesSent	20284485908	20286750068
framesReceived	20284485908	20286750068
fragments	0	0
undersize	0	0
oversizeAndCrcErrors	0	0
vlanTaggedFramesRx	0	0
flowControlFrames	0	0
bitsSent	20771313569792	20773632069632
bitsReceived	20773632069632	20771313569792
pcsSyncErrorsReceived	0	0
pcsRemoteFaultsReceived	0	0
pcsLocalFaultsReceived	0	0
fecTotalBitErrors	128	377
fecMaxSymbolErrors	1	1
fecCorrectedCodewords	128	377
fecTotalCodewords	5148889760	5148256176
fecFrameLossRatio	0.000000e+00	0.000000e+00
preFecBer	4.569803e-12	1.346115e-11
fecMaxSymbolErrorsBin0	5148889632	5148255799
fecMaxSymbolErrorsBin1	128	377
fecMaxSymbolErrorsBin2	0	0
fecMaxSymbolErrorsBin3	0	0
fecMaxSymbolErrorsBin4	0	0
fecMaxSymbolErrorsBin5	0	0
fecMaxSymbolErrorsBin6	0	0
fecMaxSymbolErrorsBin7	0	0
fecMaxSymbolErrorsBin8	0	0
fecMaxSymbolErrorsBin9	0	0
fecMaxSymbolErrorsBin10	0	0
fecMaxSymbolErrorsBin11	0	0
fecMaxSymbolErrorsBin12	0	0
fecMaxSymbolErrorsBin13	0	0
fecMaxSymbolErrorsBin14	0	0
fecMaxSymbolErrorsBin15	0	0
fecUncorrectableCodewords	0	0
fecTranscodingUncorrectableErrors	0	0
l1BitsSent	24016831315072	24019512080512
l1BitsReceived	24019512080512	24016831315072
transceiverTemp	0	0
encoding	PAM4 106G	PAM4 106G
fecStatus	KP4-FEC	KP4-FEC
transceiverVoltage	0	0
minLatency	2865125	85896477680
averageLatency	2865131	114382025
maxLatency	2865136	85896477691
Loss_Frames	0	0
Loss%	0.0	0.0

Port Statistics - 256

Port Statistics	Port 1,1,1	Port 1,1,3
link	link up	link up
lineSpeed	800000	800000
transmitDuration	00:00:30.387014023	00:00:30.391203544
framesSent	11009787688	11011305631
framesReceived	11009787688	11011305631
fragments	0	0
undersize	0	0
oversizeAndCrcErrors	0	0
vlanTaggedFramesRx	0	0
flowControlFrames	0	0
bitsSent	22548045185024	22551153932288
bitsReceived	22551153932288	22548045185024
pcsSyncErrorsReceived	0	0
pcsRemoteFaultsReceived	0	0
pcsLocalFaultsReceived	0	0
fecTotalBitErrors	148	382
fecMaxSymbolErrors	1	1
fecCorrectedCodewords	148	382
fecTotalCodewords	5196832320	5196196472
fecFrameLossRatio	0.000000e+00	0.000000e+00
preFecBer	5.235090e-12	1.351384e-11
fecMaxSymbolErrorsBin0	5196832172	5196196090
fecMaxSymbolErrorsBin1	148	382
fecMaxSymbolErrorsBin2	0	0
fecMaxSymbolErrorsBin3	0	0
fecMaxSymbolErrorsBin4	0	0
fecMaxSymbolErrorsBin5	0	0
fecMaxSymbolErrorsBin6	0	0
fecMaxSymbolErrorsBin7	0	0
fecMaxSymbolErrorsBin8	0	0
fecMaxSymbolErrorsBin9	0	0
fecMaxSymbolErrorsBin10	0	0
fecMaxSymbolErrorsBin11	0	0
fecMaxSymbolErrorsBin12	0	0
fecMaxSymbolErrorsBin13	0	0
fecMaxSymbolErrorsBin14	0	0
fecMaxSymbolErrorsBin15	0	0
fecUncorrectableCodewords	0	0
fecTranscodingUncorrectableErrors	0	0
l1BitsSent	24309611215104	24312962833248
l1BitsReceived	24312962833248	24309611215104
transceiverTemp	0	0
encoding	PAM4 106G	PAM4 106G
fecStatus	KP4-FEC	KP4-FEC
transceiverVoltage	0	0
minLatency	2865125	85896477680
averageLatency	2865131	71261664
maxLatency	2865136	85896477692
Loss_Frames	0	0
Loss%	0.0	0.0

Port Statistics - 512

Port Statistics	Port 1,1,1	Port 1,1,3
link	link up	link up
lineSpeed	800000	800000
transmitDuration	00:00:30.289531790	00:00:30.294925630
framesSent	5693521012	5694534892
framesReceived	5693521012	5694534892
fragments	0	0
undersize	0	0
oversizeAndCrcErrors	0	0
vlanTaggedFramesRx	0	0
flowControlFrames	0	0
bitsSent	23320662065152	23324814917632
bitsReceived	23324814917632	23320662065152
pcsSyncErrorsReceived	0	0
pcsRemoteFaultsReceived	0	0
pcsLocalFaultsReceived	0	0
fecTotalBitErrors	150	350
fecMaxSymbolErrors	1	1
fecCorrectedCodewords	150	350
fecTotalCodewords	5182048768	5181675408
fecFrameLossRatio	0.000000e+00	0.000000e+00
preFecBer	5.320971e-12	1.241649e-11
fecMaxSymbolErrorsBin0	5182048618	5181675058
fecMaxSymbolErrorsBin1	150	350
fecMaxSymbolErrorsBin2	0	0
fecMaxSymbolErrorsBin3	0	0
fecMaxSymbolErrorsBin4	0	0
fecMaxSymbolErrorsBin5	0	0
fecMaxSymbolErrorsBin6	0	0
fecMaxSymbolErrorsBin7	0	0
fecMaxSymbolErrorsBin8	0	0
fecMaxSymbolErrorsBin9	0	0
fecMaxSymbolErrorsBin10	0	0
fecMaxSymbolErrorsBin11	0	0
fecMaxSymbolErrorsBin12	0	0
fecMaxSymbolErrorsBin13	0	0
fecMaxSymbolErrorsBin14	0	0
fecMaxSymbolErrorsBin15	0	0
fecUncorrectableCodewords	0	0
fecTranscodingUncorrectableErrors	0	0
l1BitsSent	24231625427072	24235940500352
l1BitsReceived	24235940500352	24231625427072
transceiverTemp	0	0
encoding	PAM4 106G	PAM4 106G
fecStatus	KP4-FEC	KP4-FEC
transceiverVoltage	0	0
minLatency	2865125	85896477680
averageLatency	2865131	288849588
maxLatency	2865136	85896477692
Loss_Frames	0	0
Loss%	0.0	0.0