
Y.1564 Results for Run 16
Service Test test1

Description : (Not Specified)
Oper State : passed
Start Time : 2024/05/05 01:38:22 UTC
End Time : 2024/05/05 02:30:41 UTC
Stream Run Type : parallel
Acct Policy : (Unspecified)
Acct Policy Status: none
Completion Notif'n: enabled

Y.1564 Results for Stream 1 Run 16
Service Test test1

Description : (Not Specified)
Oper State : passed
Source MEP : 1 MEP Domain : 1
MEP Assoc. : 1
Router Inst. : Base
Router Intf. : i4n-ein-efx-cr1-1/1/c34/1
Source Port : 1/1/c36/1
Source MAC : e0:cb:19:46:9c:30 Dest MAC : 00:00:00:00:00:02
Pattern (Dec): 0 Pattern (Hex): 0x0
C-Tag Dot1p : 7 C-Tag DEI : false
S-Tag Dot1p : 7 S-Tag DEI : false
Frm Size Tmpl: default
Frm Sequence : h Frame Size a : 64 bytes
Frame Size b : 128 bytes Frame Size c : 256 bytes
Frame Size d : 512 bytes Frame Size e : 1024 bytes
Frame Size f : 1280 bytes Frame Size g : 1518 bytes
Frame Size h : 9212 bytes Frame Size u : 2000 bytes
Config Tx CIR : 300000000 kbps Config Tx PIR : 398000000 kbps
Acp Crit Tmpl: test1
Test Types : CIR CIR-PIR Performance
Compleat Notif: disabled

Y.1564 Results for Stream 1 Run 16 Test Type CIR
Service Test test1

Oper State : passed
Test Duration: 05:00 (mm:ss) Time Left : 0 s
Start Time : 2024/05/05 01:38:23 UTC
End Time : 2024/05/05 01:43:23 UTC
Frms Injected: 1223209341 Frms Received: 1223209341

Min Delay : 12 us Min Delay Var: 0 us
Max Delay : 16 us Max Delay Var: 2 us
Avg Delay : 14 us Avg Delay Var: 0 us

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Test Compliance Report
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Criteria	Throughput(kbps)	FLR (%)	Delay (us)	Delay Var (us)
Acceptable	300000000	0.0500	100	10
Configured	300000000	0.0500	100	10
M-Factor	10000000	N/A	N/A	N/A
Measured	296336250	0.0000	14	0
Result	pass	pass	pass	pass

Y.1564 Results for Stream 1 Run 16 Test Type CIR-PIR
Service Test test1

Oper State : passed
Test Duration: 05:00 (mm:ss) Time Left : 0 s
Start Time : 2024/05/05 01:43:30 UTC
End Time : 2024/05/05 01:48:30 UTC
Frms Injected: 1597618416 Frms Received: 1597618416
Min Delay : 13 us Min Delay Var: 0 us
Max Delay : 16 us Max Delay Var: 2 us
Avg Delay : 14 us Avg Delay Var: 0 us

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Test Compliance Report
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Criteria	Throughput(kbps)	FLR (%)	Delay (us)	Delay Var (us)
Acceptable	398000000	0.0500	100	10
Configured	398000000	0.0500	100	10
M-Factor	10000000	N/A	N/A	N/A
Measured	388329109	0.0000	14	0
Result	pass	pass	pass	pass

Y.1564 Results for Stream 1 Run 16 Test Type Performance
Service Test test1

Oper State : passed
Test Duration: 00:42:00 (hh:mm:ss) Time Left : 0 s
Start Time : 2024/05/05 01:48:36 UTC

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End Time      : 2024/05/05 02:30:36 UTC
Frms Injected: 13404999217          Frms Received: 13404999217
Min Delay    : 13 us                Min Delay Var: 0 us
Max Delay    : 16 us                Max Delay Var: 2 us
Avg Delay    : 14 us                Avg Delay Var: 0 us
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Test Compliance Report
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Criteria	Throughput(kbps)	FLR (%)	Delay (us)	Delay Var (us)
Acceptable	398000000	0.0500	100	10
Configured	398000000	0.0500	100	10
M-Factor	10000000	N/A	N/A	N/A

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show port 1/1/c34/1 ethernet detail

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=====
Ethernet Interface
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Description      : 400-Gig Ethernet
Interface        : 1/1/c34/1          Oper Speed       : 400 Gbps
Link-level       : Ethernet           Config Speed     : N/A
Admin State      : up                 Oper Duplex      : full
Oper State       : up
Config Duplex    : N/A
Physical Link    : Yes                MTU              : 9212
Single Fiber Mode : No               Min Frame Length : 64 Bytes
Loopback Mode    : none              Loopback SwapMac : No
IfIndex          : 1610901633        Hold time up     : 0 seconds
Last State Change : 05/02/2024 19:21:53 Hold time down   : 0 seconds
Hold Time Down Rmng: 0 cs            Hold Time Up Rmng: 0 cs
Last Cleared Time : N/A
Phys State Chng Cnt: 3
RS-FEC Config Mode : None
RS-FEC Oper Mode  : cl119

Configured Mode   : network           Encap Type       : null
Dot1Q Ethertype   : 0x8100           QinQ Ethertype   : 0x8100
Net. Egr. Queue Pol: default
Egr. Sched. Pol   : n/a
Egr. Port Qos Pol : default
Monitor Oper Group : none
Auto-negotiate    : N/A              MDI/MDX          : N/A
Oper Phy-tx-clock : not-applicable
Accounting Policy  : None              Collect-stats     : Disabled
Acct Plcy Eth Phys : Default          Collect Eth Phys  : Enabled
Egress Rate       : Default           Ingress Rate      : Default
Oper Egress Rate   : Unrestricted

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Load-balance-algo : Default
Access Bandwidth : Not-Applicable
Access Available BW: 0
Access Booked BW : 0
Discard Rx Pause : Disabled
Scheduler mode : none

LACP Tunnel : Disabled
Booking Factor : 100

Dampening State : Disabled
Suppress Threshold : 2000
Max Penalties : 16000
Half Life : 5 seconds

Current Penalties: 0
Reuse Threshold : 1000
Max Suppress Time: 20 seconds

Down-when-looped : Disabled
Loop Detected : False
Use Broadcast Addr : False

Keep-alive : 10
Retry : 120

Sync. Status Msg. : Disabled
Tx DUS/DNU : Disabled
SSM Code Type : sdh

Rx Quality Level : N/A
Tx Quality Level : N/A
ESMC Tunnel : Disabled

CRC Mon SD Thresh : Disabled
CRC Mon SF Thresh : Disabled

CRC Mon Window : 10 seconds

EFM OAM : Disabled
Ignr EFM OAM State : False

EFM OAM Link Mon : Disabled

Configured Address : 00:31:26:3d:10:a8
Hardware Address : 00:31:26:3d:10:a8
Cfg Alarm : remote local

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Ethernet Bandwidth Notification Message Information

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ETH-BN Egr Rate Changes: Disabled
ETH-BN Rate (kbps) : None
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Traffic Statistics
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	Input	Output
Octets	418328699003576	418328699001848
Packets	520965974024	520965973997
Errors	0	0
Utilization (300 seconds)	0.00%	0.00%

=====
Ethernet Statistics
=====

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Broadcast Pckts :          33 Drop Events      :          0
Multicast Pckts :          0 CRC/Align Errors :          0
Undersize Pckts :          0 Fragments        :          0
Oversize Pckts  :          0 Jabbers          :          0
Collisions      :          0

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Octets          :      836657398005424
Packets         :      1041931948021
Packets of 64 Octets :      917941765777
Packets of 65 to 127 Octets :      38942
Packets of 128 to 255 Octets :          0
Packets of 256 to 511 Octets :          0
Packets of 512 to 1023 Octets :          0
Packets of 1024 to 1518 Octets :      47347033750
Packets of 1519 or more Octets :      76643109552

```

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=====
Port Statistics
=====

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	Input	Output
Unicast Packets	520965973994	520965973994
Multicast Packets	0	0
Broadcast Packets	30	3
Discards	0	0
Unknown Proto Discards	0	0

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Ethernet-like Medium Statistics
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Alignment Errors :          0 Sngl Collisions :          0
FCS Errors       :          0 Mult Collisions :          0
SQE Test Errors  :          0 Late Collisions :          0
CSE              :          0 Excess Collisns :          0
Too long Frames  :          0 Int MAC Tx Errs :          0
Symbol Errors    :          0 Int MAC Rx Errs :          0
In Pause Frames  :          0 Out Pause Frames :          0

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=====
Ingress Port Forwarding Engine Drop Reason Statistics
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IPv4 Header Error          0
IPv4 Invalid Address       0
IPv6 Header Error          0

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IPv6 Invalid Address          0
IP Route Blackholed          0
ACL Filter Discards          0
Unicast RPF Check Failed     0
BFD Spoof Check Failed      0
Unicast MAC Destination Address Mismatch 0
Multicast MAC With Unicast Dest IP 0
Unknown MAC Destination Address Discarded in VPLS 0
L2 Service MTU Exceeded     0
Needs ICMP                   0

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=====
Queue Statistics
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	Packets	Octets

Egress Queue 1		
Fwd Stats	520965973997	421454494845830
Drop Stats	0	0
Fwd Stats (uc)	520965973997	421454494845830
Drop Stats (uc)	0	0
Fwd Stats (mc)	0	0
Drop Stats (mc)	0	0

show port 1/1/c36/1 ethernet detail

=====
Ethernet Interface
=====

```

Description      : 400-Gig Ethernet
Interface        : 1/1/c36/1
Link-level       : Ethernet
Admin State      : up
Oper State       : up
Config Duplex    : N/A
Physical Link    : Yes
Single Fiber Mode : No
Loopback Mode    : none
IfIndex          : 1610901761
Last State Change : 05/02/2024 19:21:53
Hold Time Down Rmng: 0 cs
Last Cleared Time : N/A
Phys State Chng Cnt: 3
RS-FEC Config Mode : None
RS-FEC Oper Mode  : cl1119
Oper Speed       : 400 Gbps
Config Speed     : N/A
Oper Duplex      : full
MTU              : 9212
Min Frame Length : 64 Bytes
Loopback SwapMac : No
Hold time up     : 0 seconds
Hold time down   : 0 seconds
Hold Time Up Rmng: 0 cs

```

```

Configured Mode      : network
Dot1Q Ethertype     : 0x8100
Net. Egr. Queue Pol : default
Egr. Sched. Pol     : n/a
Egr. Port Qos Pol   : default
Monitor Oper Group  : none
Auto-negotiate      : N/A
Oper Phy-tx-clock   : not-applicable
Accounting Policy   : None
Acct Plcy Eth Phys  : Default
Egress Rate         : Default
Oper Egress Rate    : Unrestricted
Load-balance-algo   : Default
Access Bandwidth    : Not-Applicable
Access Available BW : 0
Access Booked BW    : 0
Discard Rx Pause    : Disabled
Scheduler mode      : none

Encap Type          : null
QinQ Ethertype     : 0x8100

MDI/MDX             : N/A

Collect-stats       : Disabled
Collect Eth Phys    : Enabled
Ingress Rate        : Default

LACP Tunnel         : Disabled
Booking Factor      : 100

Dampening State     : Disabled
Suppress Threshold  : 2000
Max Penalties       : 16000
Half Life           : 5 seconds

Current Penalties   : 0
Reuse Threshold     : 1000
Max Suppress Time   : 20 seconds

Down-when-looped    : Disabled
Loop Detected       : False
Use Broadcast Addr   : False

Keep-alive          : 10
Retry               : 120

Sync. Status Msg.   : Disabled
Tx DUS/DNU         : Disabled
SSM Code Type       : sdh

Rx Quality Level    : N/A
Tx Quality Level    : N/A
ESMC Tunnel         : Disabled

CRC Mon SD Thresh   : Disabled
CRC Mon SF Thresh   : Disabled

CRC Mon Window      : 10 seconds

EFM OAM             : Disabled
Ignr EFM OAM State : False

EFM OAM Link Mon   : Disabled

Configured Address  : 00:31:26:3d:10:b8
Hardware Address    : 00:31:26:3d:10:b8
Cfg Alarm           : remote local

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Ethernet Bandwidth Notification Message Information

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ETH-BN Egr Rate Changes: Disabled
ETH-BN Rate (kbps)      : None

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Traffic Statistics
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	Input	Output
Octets	418328699001848	418328699003576
Packets	520965973997	520965974024
Errors	0	0
Utilization (300 seconds)	0.00%	0.00%

=====
Ethernet Statistics
=====

Broadcast Pckts :	33	Drop Events :	0
Multicast Pckts :	0	CRC/Align Errors :	0
Undersize Pckts :	0	Fragments :	0
Oversize Pckts :	0	Jabbers :	0
Collisions :	0		

Octets :	836657398005424
Packets :	1041931948021
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Packets of 65 to 127 Octets :	38942
Packets of 128 to 255 Octets :	0
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Packets of 512 to 1023 Octets :	0
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Packets of 1519 or more Octets :	76643109552

=====
Port Statistics
=====

	Input	Output
Unicast Packets	520965973994	520965973994
Multicast Packets	0	0
Broadcast Packets	3	30
Discards	0	0
Unknown Proto Discards	0	

=====
Ethernet-like Medium Statistics
=====

Alignment Errors :	0	Sngl Collisions :	0
FCS Errors :	0	Mult Collisions :	0
SQE Test Errors :	0	Late Collisions :	0


```

CSE : 0 Excess Collisns : 0
Too long Frames : 0 Int MAC Tx Errs : 0
Symbol Errors : 0 Int MAC Rx Errs : 0
In Pause Frames : 0 Out Pause Frames : 0
=====

```

```

=====
Ingress Port Forwarding Engine Drop Reason Statistics
=====

```

```

IPv4 Header Error 0
IPv4 Invalid Address 0
IPv6 Header Error 0
IPv6 Invalid Address 0
IP Route Blackholed 0
ACL Filter Discards 0
Unicast RPF Check Failed 0
BFD Spoof Check Failed 0
Unicast MAC Destination Address Mismatch 0
Multicast MAC With Unicast Dest IP 0
Unknown MAC Destination Address Discarded in VPLS 0
L2 Service MTU Exceeded 0
Needs ICMP 0
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=====
Queue Statistics
=====

```

	Packets	Octets

Egress Queue 1		
Fwd Stats :	520965974024	421454494847720
Drop Stats :	0	0
Fwd Stats (uc) :	520965974024	421454494847720
Drop Stats (uc) :	0	0
Fwd Stats (mc) :	0	0
Drop Stats (mc) :	0	0
=====		