

Xena2889 Test Report

Test Summary

Test company: Teledyne LeCroy
Customer: Xena Networks

Test Date and Time: 2025-04-09, 11:16
Test Duration: 01:41:47 (h:m:s)

Generated By: Xena2889 v1.46, running on 'Microsoft Windows 10 Enterprise LTSC 2021'

Comments: Components:

- host: aconbg027 (Windows 10 Enterprise LTSC)

- chassis: XenaBay (140.181.139.228) - configuration: github.com/GSI-CS-

CO/network_testing/wr_RFC_2889/xena_cfg/RFC_2889_4_switches_Xena.x2889

DUT:

- WRS: scb v3.4, Creotech - name: nwt0010/16/296/297

- fw: v8.0

- dot-config: timing_localmaster_xenabay, timing_distribution,

timing access all xenabay

GSI use-case:
- DM broadcast

Test Setup

Test Configuration

Subtest Selection

Rate Test: Full Mesh Disabled Rate Test: Part.Mesh, 1:N Disabled Rate Test: Part.Mesh, N->N Disabled Congestion Control: Disabled Forward Pressure: Disabled Maximum Forwarding Rate: Disabled Address Caching Capacity: Disabled Address Learning Rate: Disabled Errored Frames Filtering: Disabled Broadcast Forwarding: Enabled

Test Options

Packet Sizes Used: 90,134,222,398,574,750

Rate Type: Fraction
Fraction per Port: 100,00%

Latency Measurement Mode: Last-To-Last
Toggle Port Sync States: Yes

Traffic Configuration

Used Chassis

Chassis ID	Chassis Name	Address
C-0	xenatos	140 181 139 228 2260



Used Ports

Port ID	Interface Type	Speed	IP Address & Gateway	Protocol Segment Profile
P-0-0-0	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-0-1	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-0-2	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-0-3	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-0-4	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-0-5	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-2-0	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-2-1	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-2-2	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-2-3	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-2-4	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-2-5	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-4-0	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-4-1	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-4-2	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-4-3	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-4-4	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet
P-0-4-5	SFP-O LR 1310 nm	AUTO	No address specified	1: Ethernet



Broadcast Forwarding Results

Test Setup

Duration: 30 seconds

Iteration: 3

 Initial Rate:
 0,10%

 Maximum Rate:
 100,00%

 Minimum Rate:
 0,01%

 Resolution:
 1,00%

Port ID	Port Role
P-0-2-0	Source
P-0-0-0	Destination
P-0-0-1	Destination
P-0-0-2	Destination
P-0-0-3	Destination
P-0-0-4	Destination
P-0-0-5	Destination
P-0-2-1	Destination
P-0-2-2	Destination
P-0-2-3	Destination
P-0-2-4	Destination
P-0-2-5	Destination
P-0-4-0	Destination
P-0-4-1	Destination
P-0-4-2	Destination
P-0-4-3	Destination
P-0-4-4	Destination
P-0-4-5	Destination

Test Results

Frame Size	90	134	222	398	574	750
Result State	PASS	PASS	PASS	PASS	PASS	PASS
Iter. #	(avg)	(avg)	(avg)	(avg)	(avg)	(avg)
Tx Rate (Percent)	89,854 %	92,586 %	94,537 %	97,073 %	97,659 %	98,463 %
Tx (Frames)	27.568.812	20.290.663	13.184.356	7.837.851	5.548.783	4.315.768
Tx Rate (L1) (Bit/s)	808,69 M	833,27 M	850,83 M	873,66 M	878,93 M	886,17 M
Tx Rate (Fps)	918.960	676.355	439.479	261.262	184.959	143.859
Loss Rate (Percent)	0 %	0 %	0 %	0 %	0 %	0 %
Loss (Frames)	0	0	0	0	0	0
P-0-0-0						
- Rx (Frames)	27.568.812	20.290.663	13.184.356	7.837.851	5.548.783	4.315.768
- Rx Rate (L1) (Bit/s)	808,69 M	833,27 M	850,83 M	873,66 M	878,93 M	886,17 M
- Rx Rate (Fps)	918.960	676.355	439.479	261.262	184.959	143.859
- Avg Latency (micsec)	10,891	11,914	11,765	11,898	11,832	13,198
- Min Latency (micsec)	10,673	11,555	11,587	11,675	11,571	11,635
- Max Latency (micsec)	14,450	15,091	14,859	15,596	16,695	21,690
- Avg Jitter (micsec)	0,009	0,006	0,003	0,002	0,001	0,001
- Min Jitter (micsec)	0,000	0,000	0,000	0,000	0,000	0,000
- Max Jitter (micsec)	2,381	2,188	1,996	2,212	2,020	1,852
P-0-0-1						
- Rx (Frames)	27.568.812	20.290.663	13.184.356	7.837.851	5.548.783	4.315.768
- Rx Rate (L1) (Bit/s)	808,69 M	833,27 M	850,83 M	873,66 M	878,93 M	886,17 M
- Rx Rate (Fps)	918.960	676.355	439.479	261.262	184.959	143.859
- Avg Latency (micsec)	10,905	11,937	11,817	11,914	11,842	13,215
- Min Latency (micsec)	10,673	11,651	11,611	11,675	11,619	11,756
- Max Latency (micsec)	15,003	14,875	15,099	16,198	15,083	21,738
- Avg Jitter (micsec)	0,009	0,006	0,004	0,002	0,001	0,001
- Min Jitter (micsec)	0,000	0,000	0,000	0,000	0,000	0,000
- Max Jitter (micsec)	2,285	2,044	2,020	2,068	2,140	1,876
P-0-0-2						
- Rx (Frames)	27.568.812	20.290.663	13.184.356	7.837.851	5.548.783	4.315.768
- Rx Rate (L1) (Bit/s)	808,69 M	833,27 M	850,83 M	873,66 M	878,93 M	886,17 M
- Rx Rate (Fps)	918.960	676.355	439.479	261.262	184.959	143.859
- Avg Latency (micsec)	10,899	11,929	11,830	11,904	11,856	13,218



- Max Latency (micsec)	11 0,00 10 0,00 10 0,00 1,85 13 4.315.76 14 886,17 M 14 886,17 M 15 1,58 16 1 0,00 17 1,58 18 1,58 19 1,58 10 0,00 10 0,00 10 0,00 10 0,00 11 1,58 12 1,73 13 4.315.76 14 886,17 M 15 13,21 17 11,58 17 21,74 10 0,00 10 0,00 10 0,00 11 1,58 12 1,73 13 1,58 14 1,58 15 1,58 17 1,58 17 1,58 17 21,74 10 0,00 10 0,00 10 0,00 10 0,00 10 0,00 11 1,58 11 1,58 12 1,74 13 1,58 14 1,58 17 1,58 17 1,58 17 1,58 17 1,58 18 1,58 19 1,58 10 0,00 10 0,00
- Min Jitter (micsec)	0 0,000 6 1,852 3 4.315.768 M 886,17 M 9 143.859 3 13,19 3 11,58 3 21,738 1 0,000 0 0,000 8 1,924 1 3 4.315.768 M 886,17 M 9 143.859 1 43.859 1 1,588
- Max Jitter (micsec)	6 1,852 3 4.315.768 M 886,17 M 9 143.859 3 13,19 3 11,58 3 21,738 1 0,000 0 0,000 8 1,924 1 43.859 1 43.15.768 M 886,17 M 9 143.859 1 14
P-0-03	3 4.315.768 M 886,17 N 9 143.859 3 13,19 3 11,58 3 21,738 1 0,000 0 0,000 8 1,924 3 4.315.768 M 886,17 N 9 143.859 5 13,219 7 11,58 17 21,714 1 0,000 0 0,000
-Rx (Frames) 27.568.812 20.290.663 13.184.356 7.837.851 5.548.75	M 886,17 M 9 143.859 13 13,19 13 11,58 13 21,738 11 0,000 10 0,000 18 1,924 13 4.315.768 14 886,17 M 15 886,17 M 17 11,58 17 21,714 11 0,000 10 0,000
- Rx Rate (L1) (Bit/s)	M 886,17 M 9 143.859 13 13,19 13 11,58 13 21,738 11 0,000 10 0,000 18 1,924 13 4.315.768 14 886,17 M 15 886,17 M 17 11,58 17 21,714 11 0,000 10 0,000
- Rx Rate (Fps) 918,960 676,355 439,479 261,262 184,95 - Avg Latency (micsec) 10,881 11,883 11,789 11,909 11,75 - Min Latency (micsec) 10,649 11,483 11,539 11,555 11,55 - Max Latency (micsec) 0,000 0,000 0,000 0,000 - Min Jitter (micsec) 0,000 0,000 0,000 0,000 - Min Jitter (micsec) 2,429 2,140 2,044 1,972 2,06 - Max Jitter (micsec) 2,429 2,140 2,044 1,972 2,06 - Rx (Frames) 27,568,812 20,290,663 13,184,356 7,837,851 5,548,76 - Rx Rate (L1) (Bit/s) 808,69 M 833,27 M 850,83 M 873,66 M 878,93 - Rx Rate (Fps) 18,960 676,355 439,479 261,262 184,99 - Avg Latency (micsec) 10,601 11,507 11,563 11,555 11,55 - Avg Jitter (micsec) 0,008 0,007 0,006 0,002 0,00 - Max Jitter (micsec) 14,594 15,500 14,762 15,620 15,11 - Avg Jitter (micsec) 2,333 2,140 2,088 2,020 2,00 - Max Jitter (micsec) 2,333 2,140 2,088 2,020 2,00 - Rx Rate (L1) (Bit/s) 808,69 M 833,27 M 850,83 M 873,66 M 878,93 - Rx Rate (L1) (Bit/s) 808,69 M 83,27 M 850,83 M 873,66 M 878,93 - Rx Rate (Fps) 918,960 676,355 - Rx Rate (L1) (Bit/s) 808,69 M 833,27 M 850,83 M 873,66 M 878,93 - Rx Rate (L1) (Bit/s) 808,69 M 833,27 M 850,83 M 873,66 M 878,93 - Rx Rate (L1) (Bit/s) 808,69 M 833,27 M 850,83 M 873,66 M 878,93 - Rx Rate (Fps) 918,960 676,355 - Rx Rate (19
- Avg Latency (micsec)	13 13,19 13 11,58 13 21,738 11 0,00 10 0,000 18 1,92 13 4.315.76 14 886,17 M 143.85 15 13,21 17 11,58 17 21,71 11 0,00 10 0,000
- Min Latency (micsec)	13 11,58 13 21,738 14 0,00 10 0,000 18 1,92 13 4.315.768 14 886,17 M 14 3.855 15 13,211 17 11,58 17 21,714 11 0,00 10 0,000
- Max Latency (micsec)	21,738 21,738 11 0,000 00 0,000 8 1,922 13 4.315.768 M 886,17 M 9 143.859 15 13,219 17 11,58 17 21,714 11 0,000 10 0,000
- Avg Jitter (micsec)	11 0,00 10 0,000 18 1,924 13 4.315.766 14 886,17 M 15 13,215 17 11,58 17 21,71 10 0,00 10 0,000
- Min Jitter (micsec)	0 0,000 8 1,924 3 4.315.768 M 886,17 N 9 143.859 5 13,219 7 11,589 7 21,714 1 0,000 0 0,000
- Max Jitter (micsec)	1,924 3 4.315.768 M 886,17 M 9 143.859 5 13,219 7 11,589 17 21,714 1 0,000 0 0,000
P-0-0-4 - Rx (Frames) - Rx Rate (L1) (Bit/s) - Rx Rate (L1) (Bit/s) - Rx Rate (Fps) - Rx Rate	3 4.315.768 M 886,17 N 9 143.859 5 13,219 7 11,589 7 21,714 1 0,000 0 0,000
- Rx (Frames)	M 886,17 M 9 143.859 5 13,219 7 11,589 7 21,714 11 0,000 0 0,000
- Rx Rate (L1) (Bit/s)	M 886,17 M 9 143.859 5 13,219 7 11,589 7 21,714 11 0,000 0 0,000
- Rx Rate (Fps) 918.960 676.355 439.479 261.262 184.95 - Avg Latency (micsec) 10,893 11,905 11,804 11,903 11,85 - Min Latency (micsec) 10,601 11,507 11,563 11,555 11,55 - Max Latency (micsec) 0,008 0,007 0,006 0,002 0,00 - Min Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 - Min Jitter (micsec) 2,333 2,140 2,068 2,020 2,06 - Rx (Frames) 27.568.812 20.290.663 13.184.356 7.837.851 5.548.76 - Rx Rate (L1) (Bit/s) 808,69 M 833,27 M 850,83 M 873,66 M 878,93 - Rx Rate (micsec) 10,601 11,507 11,563 11,555 11,54 - Avg Jitter (micsec) 10,601 11,507 11,563 11,555 11,54 - Avg Jitter (micsec) 14,474 15,091 14,714 15,524 15,13 - Avg Jitter (micsec) 0,000 0,000 0,000 0,000 - Max Jitter (micsec) 2,405 2,092 2,044 2,044 2,045 - Rx Rate (L1) (Bit/s) 808,69 M 833,27 M 850,83 M 873,66 M 878,93 - Rx Rate (Fps) 10,601 11,507 11,563 11,555 11,54 - Avg Jitter (micsec) 10,000 0,000 0,000 0,000 0,000 - Max Jitter (micsec) 10,000 0,000 0,000 0,000 0,000 - Max Jitter (micsec) 2,405 2,092 2,044 2,044 2,044 - Rx Rate (Fps) 918.960 676.355 439.479 261.262 184.95 - Rx Rate (Fps) 918.960 676.355 439.479 261.262 184.95 - Rx Rate (Frames) 27.568.812 20.290.663 13.184.356 7.837.851 5.548.76 - Rx Rate (Frames) 27.568.812 20.290.663 13.184.356 7.837.851 5.548.76 - Avg Latency (micsec) 10,215 11,231 11,017 11,243 11,14 - Min Latency (micsec) 9,927 10,858 10,914 10,906 10,86 - Avg Jitter (micsec) 9,927 10,858 10,914 10,906 10,86 - Avg Jitter (micsec) 9,927 10,858 10,914 10,906 10,86 - Avg Jitter (micsec) 13,824 14,947 14,041 14,706 14,44 - Avg Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 - Max Jitter (micsec) 13,824 14,947 14,041 14,706 14,44 - Avg Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 - Max Jitter (micsec) 13,824 14,947 14,041 14,706 14,44 - Avg Jitter (micsec) 2,333 2,116 2,188 2,044 1,96 - Avg Latency (micsec) 13,824 14,947 14,041 14,706 14,44 - Avg Jitter (micsec) 2,233 2,116 2,188 2,044 1,96 - Avg Jitter (micsec) 2,233 2,116 2,188 2,044 1,96 - Avg Jitter (micsec) 3,233 2,116 2,188 2,044 1,96 - Avg Jitter (micsec) 2,2333 2,116 2,188 2,04	9 143.859 5 13,219 7 11,589 7 21,714 1 0,000 0 0,000
- Avg Latency (micsec)	13,219 7 11,58 17 21,714 11 0,00 10 0,000
- Min Latency (micsec)	7 11,58 7 21,71 11 0,00 0 0,000
- Max Latency (micsec)	7 21,714 11 0,00 10 0,000
- Avg Jitter (micsec)	0,000
- Min Jitter (micsec)	0,000
- Max Jitter (micsec) 2,333 2,140 2,068 2,020 2,068 P-0-0-5 - Rx (Frames) 27.568.812 20.290.663 13.184.356 7.837.851 5.548.78 - Rx Rate (L1) (Bit/s) 808,69 M 833,27 M 850,83 M 873,66 M 878,93 - Rx Rate (Fps) 918.960 676.355 439.479 261.262 184.99 - Avg Latency (micsec) 10,895 11,905 11,808 11,910 11,82 - Min Latency (micsec) 10,601 11,507 11,563 11,555 11,54 - Avg Jitter (micsec) 0,009 0,007 0,006 0,002 0,000 - Max Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 - Max Jitter (micsec) 2,405 2,092 2,044 2,044 2,04 - Rx (Frames) 27.568.812 20.290.663 13.184.356 7.837.851 5.548.78 - Rx Rate (Fps) 918.960 676.355 439.479 261.262 184.99 - Avg Latency (micsec) 10,215 11,231 11,017 11,243 11,14 - Min Latency (micsec) 9,927 10,858 10,914 10,906 10,86 - Max Latency (micsec) 13,824 14,947 14,041 14,706 14,445 - Avg Jitter (micsec) 0,008 0,007 0,004 0,002 0,00 - Max Jitter (micsec) 13,824 14,947 14,041 14,706 14,445 - Avg Jitter (micsec) 0,008 0,007 0,004 0,002 0,006 - Min Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 - Max Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 - Min Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 0,000 - Rin Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 0,000 - Max Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 - Rin Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 - Rin Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 - Rin Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 - Rin Jitter (micsec) 2,333 2,116 2,188 2,044 1,995 - P-0-2-2 - Rx (Frames) 27.568.812 20.290.663 13.184.356 7.837.851 5.548.78	
P-0-0-5 - Rx (Frames) 27.568.812 20.290.663 13.184.356 7.837.851 5.548.78 - Rx Rate (L1) (Bit/s) 808,69 M 833,27 M 850,83 M 873,66 M 878,93 - Rx Rate (Fps) 918.960 676.355 439.479 261.262 184.98 - Avg Latency (micsec) 10,895 11,905 11,808 11,910 11,82 - Min Latency (micsec) 10,601 11,507 11,563 11,555 11,55 - Max Latency (micsec) 14,474 15,091 14,714 15,524 15,13 - Avg Jitter (micsec) 0,009 0,007 0,006 0,002 0,003 - Min Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 - Max Jitter (micsec) 2,405 2,092 2,044 2,044 2,04 - P-0-2-1 - Rx (Frames) 27.568.812 20.290.663 13.184.356 7.837.851 5.548.78 - Rx Rate (L1) (Bit/s) 808,69 M 833,27 M 850,83 M 873,66 M 878,93 - Rx Rate (Fps) 918.960 676.355 439.479 261.262 184.98 - Avg Latency (micsec) 10,215 11,231 11,017 11,243 11,14 - Min Latency (micsec) 9,927 10,858 10,914 10,906 10,88 - Max Latency (micsec) 13,824 14,947 14,041 14,706 14,44 - Avg Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 - Max Jitter (micsec) 0,000 0,000 0,000 0,000 - Max Jitter (micsec) 0,000 0,000 0,000 0,000 - Min Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 - Max Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 - Max Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 - Max Jitter (micsec) 2,333 2,116 2,188 2,044 1,969 - P-0-2-2 - Rx (Frames) 27.568.812 20.290.663 13.184.356 7.837.851 5.548.78	0 1,07
- Rx (Frames) 27.568.812 20.290.663 13.184.356 7.837.851 5.548.76 Rx Rate (L1) (Bit/s) 808,69 M 833,27 M 850,83 M 873,66 M 878,93 - Rx Rate (Fps) 918.960 676.355 439.479 261.262 184.95 - Avg Latency (micsec) 10,895 11,905 11,808 11,910 11,83 - Min Latency (micsec) 10,601 11,507 11,563 11,555 11,554 - Avg Jitter (micsec) 0,009 0,007 0,006 0,002 0,000 - Max Jitter (micsec) 0,000 0,00	
- Rx Rate (L1) (Bit/s) 808,69 M 833,27 M 850,83 M 873,66 M 878,93 - Rx Rate (Fps) 918.960 676.355 439.479 261.262 184.95 - Avg Latency (micsec) 10,895 11,905 11,808 11,910 11,82 - Min Latency (micsec) 10,601 11,507 11,563 11,555 11,554 15,13 - Avg Jitter (micsec) 0,009 0,007 0,006 0,002 0,000 - Min Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 0,000 - Max Jitter (micsec) 2,405 2,092 2,044 2,044 2,044 2,05 - Rx Rate (L1) (Bit/s) 808,69 M 833,27 M 850,83 M 873,66 M 878,93 - Rx Rate (Fps) 918.960 676.355 439.479 261.262 184.95 - Avg Latency (micsec) 9,927 10,858 10,914 10,906 10,86 - Max Latency (micsec) 13,824 14,947 14,041 14,706 11,435 - Avg Jitter (micsec) 0,008 0,000	2 4 215 76
- Rx Rate (Fps) 918.960 676.355 439.479 261.262 184.98 - Avg Latency (micsec) 10,895 11,905 11,808 11,910 11,82 - Min Latency (micsec) 10,601 11,507 11,563 11,555 11,54 - Max Latency (micsec) 14,474 15,091 14,714 15,524 15,13 - Avg Jitter (micsec) 0,009 0,007 0,006 0,002 0,00 - Min Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 - Min Jitter (micsec) 2,405 2,092 2,044 2,044 2,00 - Max Jitter (micsec) 2,405 2,092 2,044 2,044 2,00 P-0-2-1 - Rx (Frames) 27.568.812 20.290.663 13.184.356 7.837.851 5.548.78 - Rx Rate (L1) (Bit/s) 808,69 M 833,27 M 850,83 M 873,66 M 878,93 - Rx Rate (Fps) 918.960 676.355 439.479 261.262 184.95 - Avg Latency (micsec) 10,215 <td></td>	
- Avg Latency (micsec)	
- Min Latency (micsec) 10,601 11,507 11,563 11,555 11,54 - Max Latency (micsec) 14,474 15,091 14,714 15,524 15,13 - Avg Jitter (micsec) 0,009 0,007 0,006 0,002 0,00 - Min Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 - Max Jitter (micsec) 2,405 2,092 2,044 2,044 2,044 P-0-2-1 - Rx (Frames) 27.568.812 20.290.663 13.184.356 7.837.851 5.548.78 - Rx Rate (L1) (Bit/s) 808,69 M 833,27 M 850,83 M 873,66 M 878,93 - Rx Rate (Fps) 918.960 676.355 439.479 261.262 184.98 - Avg Latency (micsec) 10,215 11,231 11,017 11,243 11,14 - Min Latency (micsec) 9,927 10,858 10,914 10,906 10,88 - Avg Jitter (micsec) 0,008 0,007 0,004 0,002 0,00 - Min Jitter (micsec) 0,000 <td></td>	
- Max Latency (micsec)	
- Avg Jitter (micsec) 0,009 0,007 0,006 0,002 0,000 - Min Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 0,000 - Max Jitter (micsec) 2,405 2,092 2,044 2,044 2,044 2,05 - P-0-2-1 - Rx (Frames) 27.568.812 20.290.663 13.184.356 7.837.851 5.548.76 - Rx Rate (L1) (Bit/s) 808,69 M 833,27 M 850,83 M 873,66 M 878,93 - Rx Rate (Fps) 918.960 676.355 439.479 261.262 184.95 - Avg Latency (micsec) 10,215 11,231 11,017 11,243 11,14 - Min Latency (micsec) 9,927 10,858 10,914 10,906 10,858 - Max Latency (micsec) 13,824 14,947 14,041 14,706 14,455 - Avg Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 - Min Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 - Max Jitter (micsec) 2,333 2,116 2,188 2,044 1,957.857.857.857.857.857.857.857.857.857.8	
- Min Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 0,000 - Max Jitter (micsec) 2,405 2,092 2,044 2,044 2,045 2,092 - RX (Frames) 27.568.812 20.290.663 13.184.356 7.837.851 5.548.76 - RX Rate (L1) (Bit/s) 808,69 M 833,27 M 850,83 M 873,66 M 878,93 - RX Rate (Fps) 918.960 676.355 439.479 261.262 184.95 - Avg Latency (micsec) 10,215 11,231 11,017 11,243 11,14 - Min Latency (micsec) 9,927 10,858 10,914 10,906 10,858 - Avg Latency (micsec) 13,824 14,947 14,041 14,706 14,455 - Avg Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 - Min Jitter (micsec) 0,000 0,0	
- Max Jitter (micsec) 2,405 2,092 2,044 2,044 2,099 P-0-2-1 - Rx (Frames) 27.568.812 20.290.663 13.184.356 7.837.851 5.548.78 - Rx Rate (L1) (Bit/s) 808,69 M 833,27 M 850,83 M 873,66 M 878,93 - Rx Rate (Fps) 918.960 676.355 439.479 261.262 184.99 - Avg Latency (micsec) 10,215 11,231 11,017 11,243 11,14 - Min Latency (micsec) 9,927 10,858 10,914 10,906 10,89 - Max Latency (micsec) 13,824 14,947 14,041 14,706 14,45 - Avg Jitter (micsec) 0,008 0,007 0,004 0,002 0,006 - Min Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 - Max Jitter (micsec) 2,333 2,116 2,188 2,044 1,99 P-0-2-2 - Rx (Frames) 27.568.812 20.290.663 13.184.356 7.837.851 5.548.78	
P-0-2-1 - Rx (Frames) 27.568.812 20.290.663 13.184.356 7.837.851 5.548.78 - Rx Rate (L1) (Bit/s) 808,69 M 833,27 M 850,83 M 873,66 M 878,93 - Rx Rate (Fps) 918.960 676.355 439.479 261.262 184.98 - Avg Latency (micsec) 10,215 11,231 11,017 11,243 11,14 - Min Latency (micsec) 9,927 10,858 10,914 10,906 10,86 - Max Latency (micsec) 13,824 14,947 14,041 14,706 14,45 - Avg Jitter (micsec) 0,008 0,007 0,004 0,002 0,00 - Min Jitter (micsec) 0,000 0,000 0,000 0,000 0,00 - Max Jitter (micsec) 2,333 2,116 2,188 2,044 1,96 P-0-2-2 - Rx (Frames) 27.568.812 20.290.663 13.184.356 7.837.851 5.548.78	
- Rx (Frames) 27.568.812 20.290.663 13.184.356 7.837.851 5.548.76 - Rx Rate (L1) (Bit/s) 808,69 M 833,27 M 850,83 M 873,66 M 878,93 - Rx Rate (Fps) 918.960 676.355 439.479 261.262 184.96 - Avg Latency (micsec) 10,215 11,231 11,017 11,243 11,14 - Min Latency (micsec) 9,927 10,858 10,914 10,906 10,89 - Max Latency (micsec) 13,824 14,947 14,041 14,706 14,45 - Avg Jitter (micsec) 0,008 0,007 0,004 0,002 0,00 - Min Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 - Max Jitter (micsec) 2,333 2,116 2,188 2,044 1,99 P-0-2-2 - Rx (Frames) 27.568.812 20.290.663 13.184.356 7.837.851 5.548.78	1,900
- Rx Rate (L1) (Bit/s) 808,69 M 833,27 M 850,83 M 873,66 M 878,93 - Rx Rate (Fps) 918.960 676.355 439.479 261.262 184.95 - Avg Latency (micsec) 10,215 11,231 11,017 11,243 11,14 - Min Latency (micsec) 9,927 10,858 10,914 10,906 10,85 - Max Latency (micsec) 13,824 14,947 14,041 14,706 14,45 - Avg Jitter (micsec) 0,008 0,007 0,004 0,002 0,00 - Min Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 - Max Jitter (micsec) 2,333 2,116 2,188 2,044 1,99 P-0-2-2 - Rx (Frames) 27.568.812 20.290.663 13.184.356 7.837.851 5.548.78	2 4 245 70
- Rx Rate (Fps) 918.960 676.355 439.479 261.262 184.98 - Avg Latency (micsec) 10,215 11,231 11,017 11,243 11,14 - Min Latency (micsec) 9,927 10,858 10,914 10,906 10,88 - Max Latency (micsec) 13,824 14,947 14,041 14,706 14,45 - Avg Jitter (micsec) 0,008 0,007 0,004 0,002 0,00 - Min Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 - Max Jitter (micsec) 2,333 2,116 2,188 2,044 1,99 P-0-2-2 - Rx (Frames) 27.568.812 20.290.663 13.184.356 7.837.851 5.548.78	
- Avg Latency (micsec) 10,215 11,231 11,017 11,243 11,14 - Min Latency (micsec) 9,927 10,858 10,914 10,906 10,88 - Max Latency (micsec) 13,824 14,947 14,041 14,706 14,45 - Avg Jitter (micsec) 0,008 0,007 0,004 0,002 0,00 - Min Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 - Max Jitter (micsec) 2,333 2,116 2,188 2,044 1,99 P-0-2-2 -	
- Min Latency (micsec) 9,927 10,858 10,914 10,906 10,88 - Max Latency (micsec) 13,824 14,947 14,041 14,706 14,45 - Avg Jitter (micsec) 0,008 0,007 0,004 0,002 0,00 - Min Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 - Max Jitter (micsec) 2,333 2,116 2,188 2,044 1,99 P-0-2-2 - Rx (Frames) 27.568.812 20.290.663 13.184.356 7.837.851 5.548.78	
- Max Latency (micsec) 13,824 14,947 14,041 14,706 14,45 - Avg Jitter (micsec) 0,008 0,007 0,004 0,002 0,00 - Min Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 - Max Jitter (micsec) 2,333 2,116 2,188 2,044 1,99 P-0-2-2 - Rx (Frames) 27.568.812 20.290.663 13.184.356 7.837.851 5.548.78	
- Avg Jitter (micsec) 0,008 0,007 0,004 0,002 0,000 - Min Jitter (micsec) 0,000 0,000 0,000 0,000 0,000 - Max Jitter (micsec) 2,333 2,116 2,188 2,044 1,99 P-0-2-2 - Rx (Frames) 27.568.812 20.290.663 13.184.356 7.837.851 5.548.78	
- Min Jitter (micsec) 0,000 0,000 0,000 0,000 - Max Jitter (micsec) 2,333 2,116 2,188 2,044 1,99 P-0-2-2 - Rx (Frames) 27.568.812 20.290.663 13.184.356 7.837.851 5.548.78	
- Max Jitter (micsec) 2,333 2,116 2,188 2,044 1,99 P-0-2-2 - Rx (Frames) 27.568.812 20.290.663 13.184.356 7.837.851 5.548.78	
P-0-2-2 - Rx (Frames) 27.568.812 20.290.663 13.184.356 7.837.851 5.548.78	
- Rx (Frames) 27.568.812 20.290.663 13.184.356 7.837.851 5.548.78	1,924
	3 4.315.768
- Min Latency (micsec) 9,976 10,978 10,962 10,978 10,962	
- Max Latency (micsec) 13,800 14,105 14,089 15,163 14,67	
- Avg Jitter (micsec) 0,009 0,006 0,004 0,002 0,000	
- Min Jitter (micsec) 0,000 0,	
- Max Jitter (micsec) 2,212 2,116 2,020 2,116 2,14	0 2,092
P-0-2-3	0 4045.70
- Rx (Frames) 27.568.812 20.290.663 13.184.356 7.837.851 5.548.78	
- Rx Rate (L1) (Bit/s) 808,69 M 833,27 M 850,83 M 873,66 M 878,93	
- Rx Rate (Fps) 918.960 676.355 439.479 261.262 184.95	
- Avg Latency (micsec) 10,228 11,074 11,251 11,15	
- Min Latency (micsec) 9,952 10,858 10,914 10,978 10,898	
- Max Latency (micsec) 13,800 14,658 14,041 14,562 14,45	
- Avg Jitter (micsec) 0,008 0,006 0,004 0,002 0,000	8 21,06
- Min Jitter (micsec) 0,000 0,	21,069 1 0,00
- Max Jitter (micsec) 2,381 1,948 2,020 2,044 1,98	8 21,069 11 0,00 10 0,000
P-0-2-4	8 21,069 11 0,00 10 0,000
- Rx (Frames) 27.568.812 20.290.663 13.184.356 7.837.851 5.548.78	21,068 11 0,00 0 0,000 6 1,948
- Rx Rate (L1) (Bit/s) 808,69 M 833,27 M 850,83 M 873,66 M 878,93	21,063 11 0,00 10 0,000 16 1,94 13 4.315.768
- Rx Rate (Fps) 918.960 676.355 439.479 261.262 184.95	21,063 11 0,000 10 0,000 16 1,944 13 4.315.768 14 886,17 M
- Avg Latency (micsec) 10,238 11,240 11,101 11,250 11,16	21,063 11 0,000 10 0,000 16 1,944 13 4.315.768 14 886,17 N 19 143.859
- Min Latency (micsec) 10,000 10,882 10,938 11,002 10,93	21,063 11 0,000 10 0,000 16 1,944 13 4.315.768 14 886,17 N 19 143.859 18 12,544



- Max Latency (micsec)	13,896	14,273	14,233	14,586	14,410	21,281
- Avg Jitter (micsec)	0,008	0,006	0,004	0,002	0,001	0,001
- Min Jitter (micsec)	0,000	0,000	0,000	0,000	0,000	0,000
- Max Jitter (micsec)	2,309	2,068	2,020	1,900	1,996	2,044
P-0-2-5						
- Rx (Frames)	27.568.812	20.290.663	13.184.356	7.837.851	5.548.783	4.315.768
- Rx Rate (L1) (Bit/s)	808,69 M	833,27 M	850,83 M	873,66 M	878,93 M	886,17 M
- Rx Rate (Fps)	918.960	676.355	439.479	261.262	184.959	143.859
- Avg Latency (micsec)	10,236	11,254	11,110	11,253	11,179	12,567
- Min Latency (micsec)	9,976	10,882	10,914	11,002	10,922	10,986
- Max Latency (micsec)	13,824	14,394	14,089	14,586	15,324	21,065
- Avg Jitter (micsec)	0,008	0,006	0,003	0,002	0,001	0,001
- Min Jitter (micsec)	0,000	0,000	0,000	0,000	0,000	0,000
- Max Jitter (micsec)	2,261	2,068	2,116	2,044	1,996	1,828
P-0-4-0						
- Rx (Frames)	27.568.812	20.290.663	13.184.356	7.837.851	5.548.783	4.315.768
- Rx Rate (L1) (Bit/s)	808,69 M	833,27 M	850,83 M	873,66 M	878,93 M	886,17 M
- Rx Rate (Fps)	918.960	676.355	439.479	261.262	184.959	143.859
- Avg Latency (micsec)	10,358	11,382	11,304	11,371	11,325	12,688
- Min Latency (micsec)	10,128	11,106	11,066	11,154	11,074	11,234
- Max Latency (micsec)	13,953	14,642	14,289	15,532	14,610	22,564
- Avg Jitter (micsec)	0,009	0,006	0,004	0,002	0,001	0,001
- Min Jitter (micsec)	0,000	0,000	0,000	0,002	0,000	0,000
- Max Jitter (micsec)	2,309	2.044	2,020	2,092	2,068	1,996
	2,309	2,044	2,020	2,092	2,000	1,990
P-0-4-1 - Rx (Frames)	07 560 010	20, 200, 662	12 104 256	7 007 051	E E 40 702	4 24E 760
	27.568.812	20.290.663	13.184.356	7.837.851	5.548.783	4.315.768
- Rx Rate (L1) (Bit/s)	808,69 M	833,27 M	850,83 M	873,66 M	878,93 M	886,17 M
- Rx Rate (Fps)	918.960	676.355	439.479	261.262	184.959	143.859
- Avg Latency (micsec)	10,333	11,369	11,297	11,354	11,286	12,670
- Min Latency (micsec)	10,104	11,106	11,066	11,106	11,050	11,234
- Max Latency (micsec)	13,880	14,883	14,313	15,340	14,610	21,169
- Avg Jitter (micsec)	0,008	0,006	0,004	0,002	0,001	0,001
- Min Jitter (micsec)	0,000	0,000	0,000	0,000	0,000	0,000
- Max Jitter (micsec)	2,597	2,044	2,068	2,116	2,116	1,924
P-0-4-2						
- Rx (Frames)	27.568.812	20.290.663	13.184.356	7.837.851	5.548.783	4.315.768
- Rx Rate (L1) (Bit/s)	808,69 M	833,27 M	850,83 M	873,66 M	878,93 M	886,17 M
- Rx Rate (Fps)	918.960	676.355	439.479	261.262	184.959	143.859
- Avg Latency (micsec)	10,349	11,391	11,311	11,371	11,314	12,693
- Min Latency (micsec)	10,104	11,106	11,066	11,154	11,074	11,234
- Max Latency (micsec)	14,001	14,786	14,337	15,003	14,586	21,193
- Avg Jitter (micsec)	0,008	0,007	0,004	0,002	0,001	0,001
- Min Jitter (micsec)	0,000	0,000	0,000	0,000	0,000	0,000
- Max Jitter (micsec)	2,309	2,525	1,996	2,357	2,140	1,876
P-0-4-3						
- Rx (Frames)	27.568.812	20.290.663	13.184.356	7.837.851	5.548.783	4.315.768
- Rx Rate (L1) (Bit/s)	808,69 M	833,27 M	850,83 M	873,66 M	878,93 M	886,17 M
- Rx Rate (Fps)	918.960	676.355	439.479	261.262	184.959	143.859
- Avg Latency (micsec)	10,362	11,383	11,306	11,364	11,299	12,691
- Min Latency (micsec)	10,128	11,082	11,090	11,010	11,074	11,066
- Max Latency (micsec)	14,313	14,714	14,217	14,738	14,610	21,169
- Avg Jitter (micsec)	0,009	0,006	0,004	0,002	0,001	0,001
- Min Jitter (micsec)	0,000	0,000	0,000	0,000	0,000	0,000
- Max Jitter (micsec)	2,237	2,212	1,996	2,357	2,140	1,804
P-0-4-4	2,201	2,212	1,000	2,001	2,140	1,004
- Rx (Frames)	27.568.812	20.290.663	13.184.356	7.837.851	5.548.783	4.315.768
- Rx Rate (L1) (Bit/s)		833,27 M	850,83 M	873,66 M	878,93 M	886,17 M
` ' ` '	808,69 M 918.960		· · · · · · · · · · · · · · · · · · ·	261.262		
- Rx Rate (Fps)		676.355	439.479		184.959	143.859
- Avg Latency (micsec)	10,336	11,362	11,278	11,356	11,287	12,678
- Min Latency (micsec)	10,104	11,058	11,042	10,986	11,050	11,018
- Max Latency (micsec)	13,929	14,522	14,434	15,676	14,610	21,169
- Avg Jitter (micsec)	0,008	0,007	0,006	0,002	0,001	0,001
- Min Jitter (micsec)	0,000	0,000	0,000	0,000	0,000	0,000
- Max Jitter (micsec)	2,285	2,188	2,068	2,357	2,116	1,828
P-0-4-5						
- Rx (Frames)	27.568.812	20.290.663	13.184.356	7.837.851	5.548.783	4.315.768
- Rx Rate (L1) (Bit/s)	808,69 M	833,27 M	850,83 M	873,66 M	878,93 M	886,17 M
- Rx Rate (Fps)	918.960	676.355	439.479	261.262	184.959	143.859
- Avg Latency (micsec)	10,384	11,402	11,296	11,403	11,291	12,716
- Min Latency (micsec)	10,056	10,986	11,042	11,034	11,026	11,066
	13,953	14,690	14,265	15,484		21,217



- Avg Jitter (micsec)	0,009	0,007	0,007	0,002	0,001	0,001
- Min Jitter (micsec)	0,000	0,000	0,000	0,000	0,000	0,000
- Max Jitter (micsec)	2,237	2,212	2,116	2,333	2,092	1,828

