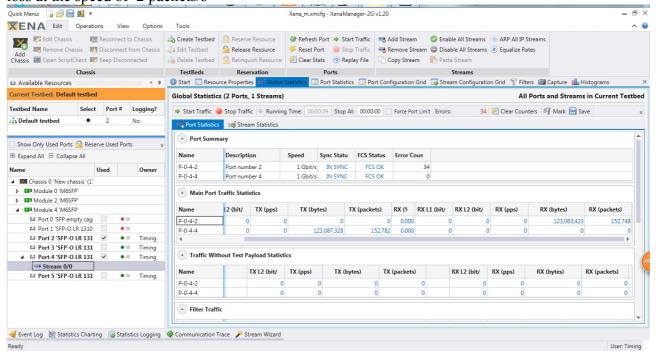


Xena P2 produces the stream 100Mbps, burst size 13 packets, random packet size from 100 to 1500 bytes.

1. Reboot 2 switchs

Xena detects no packet loss from P2 to P1.

2. Optical fibers which connect to both switchs plug out and in about 20 times. Xena detects packet loss at the speed of 2 packets/s



The 1st layer switch

0 [0	0	0	0 [0	0	0	0 [0	0	0 [0
				152748								
0 [0 [0		0	0 [0	0 [0	152748	0		
0 [0 [0 [0 [01	0	0	0 [0 [0 [0	0 [0 [
01	0 [0 [0 [152748	0	0	0 [0	0 [0	0 [0 [
01	0	0 [0 [0	0	0	0 [0	152748	0		
0 [0 [0	0 [0 [0	0 [0	0	0	0	0	0 [
0 [0	0	0 [0 [152782	0 [01	0	0	0 [0 [
0 [152748	152748	0 [01	152748	0 [152748	152748	0	0 [
01	01	01	01	10	01	01	0	0	01	0	0	01
01	01	01	01	152748	01	0	01	0	0 152748	0	0 [0
0 I	01	0 I	0 I	01	0	01	0	01	132/48	0	01	0
01	01	01	0	0	0	01	01	0	01	0	0	0
01	01	01	01	01	01	01	01	01	152748	01	01	١
01	0	01	0	01	01	01	0	0	0	0	0	0
01	01	01	01	152748	01	01	01	0	01	01	0	01
01	01	0	0	01	01	01	0	0	152748	01	91	91
o i	01	01	o i	01	01	01	01	01	01	01	01	0
o i	o i	0	o i	152748	ō i	0	o i	0	0	o i	o i	o j
0	0	0	0	0	0 i	0	o i	0	152748	0		
0	0	0	0	0 [0	0	0	0	0	o j	0	0 [
0	0	0	0	152748	0	0	0	0	0	0 [0	0 [
01	01	0	0 [0	0	0	0 [0	152748	0		
			0	0	0	0	0 [0	0	0		
		0	0	152748								
			0 [0	0		0 [0	152748	0		
0 [0 [0 [0 [01	0	0	0 [0 [0 [0	0	0 [
0 [0 [0 [0 [152748	0 [0	0 [0	0 [0	0	0 [
01	0	0 [0 [0	0	0	0	152748	0 [
01	0	0	0 [0	0	0 [0 [0	0	0 [0 [0 [
0 [0 [0	0 [152748	0	0 [0 [0 [0	0 [0	0
0 [0 [0	0	0 [0	0 [0	0 [152748	0		
0 [0	0	0	0	0	0 [0 [0	0	0 [0 [0
01	01	01	01	152748	01	01	01	0	0	0	0 [
0	0	0 [0	0 [0 [0	0	0	152748	0		

The 1st swtich Rframe (152782) shows the exact number as the Xena TX packets. The RTUreq is 152748.

The 2nd layer switch

timin	g@tsl006: ^												
						5:Rpf-dp 6:							
						9:Rframe 20: 3:RTUf-f 34:						kpr1_4 26:1	kpr1_5 2/:kp
	0	01	0	0	01	01	01	01	 0	0	0	01	0
	01	01	01	0	0	01	01	01	01	01	01	0	01
	01	01	0	01	01	0	01	0	0	152748	0	91	91
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	152748	0	01	0	0	01	0	0	0
	01	01	01	01	01	0	01	01	01	152748	01	91	91
	01	01	01	01	01	0	01	01	01	0	01	01	01
	01	01	01	01	01	01	01	01	0	01	01	0	0
	0	01	0	01	01	0	01	0	0	152748	0		
	0	01	0	0	01	0	01	01	0	0	0	0	0
	0	01	01	0	01	01	01	01	0	0	0	o i	0
	01	0	0	0	01	0	0	0	0	152748	0		
	01	01	01	01	01	0	01	01	0	0	01	01	01
	01	01	0	01	01	0	0	01	0	0	0	0	0
	0	01	01	01	01	01	01	01	0	152748	0		
	01	01	01	01	01	01	01	01	0	0	01	0	0
	01	01	01	0	01	01	01	01	0	0	0	0	0
	01	01	01	0	01	0	01	01	01	152748	0		
	01	01	01	01	01	0	01	01	0	0	0	01	0
	01	01	0	01	01	152748	0	0	0	0	0	0	0
	0	152748	152748	0	01	152748	01	152748	152748	0	0	91	-
	01	01	01	01	01	0	01	01	0	01	01	01	0
	01	01	01	01	152748	0	01	01	01	01	01	01	0
	01	01	01	0	01	0	01	01	01	1527481	01	91	91
	01	01	01	0	01	0	01	01	0	0	0	0	0
	01	01	0	01	152748	0	01	0	0	0	0	01	0
	0	01	0	0	0	0	01	0	0	152748	0	- 1	- 1
	0	0	0	0	01	0	01	01	0	0	0	0	0
	01	01	01	01	152748	0	01	01	01	01	01	01	01
	01	01	0	0	01	0	0	01	0	152748	0		
	01	01	01	0	01	0	0	0	0	0	0	01	0
	01	01	01	01	152748	01	01	01	0	01	01	01	0
	0	0	0	0	0	0	01	0	0	152748	0		-
	01	01	01	0	01	0	01	0	0	0	0	0	0
	0	0	0	0	152748	0	01	0	0	0	0	0	0
	01	01	01	0	01	0	01	01	0	152748	0		-1
	01	01	01	01	01	01	0	0	0	0	0	01	01