

<b>Configuration:</b>										
Input			default		Output (queue-set 1)					
Queue	1	2	Q1	Q2	Queue	1	2	3	4	default
buffers	70	30	90	10	buffers	33	37	25	5	25
bandwidth	90	10	4	4	threshold1	100	80	100	60	100
priority	0	20	0	10	threshold2	100	90	100	100	100
threshold1	80	100	100	100	reserved	75	75	50	100	50
threshold2	90	100	100	100	maximum	400	100	400	100	400

<b>Queue Assignments:</b>			
Queue	threshold1	threshold2	threshold3
input 1	0 8 10 16 18 26 32	24	48 56
input 2 (PQ)	34 46		

output 1 (PQ)			34 46
output 2	16 18 26 32	24	48 56
output 3			0
output 4	8	10	

**Bandwidth Share:**

**srr-queue bandwidth share 1 30 35 5**

PQ	1 =	priority queue (PQ) can take all BW	
Q2	30 =	whatever the PQ isn't using,	$30/(30+35+5)=43\%$ of available BW
Q3	35 =	the other queues are "entitled" to	$35/(30+35+5)=50\%$ of available BW
Q4	5 =		$5/(30+35+5)=7\%$ of available BW

Queue2 is the priority queue (PQ). SRR services the PQ for its configured weight (20%). Then, SRR shares the remaining BW (80%) with both ingress queues and services them as specified by configured weights. In this case, Q1 and Q2 are serviced at a rate of 72% and 16% respectively.