

Awk code for calculating throughput:-

(save this file as p.awk):

```
BEGIN{
last=0
tcp_sz=0
}{
cbr_sz=0
total_sz=0
}
{
if($5=="tcp" && $1=="r" && $4=="3")

tcp_sz+=$6
if($5=="cbr" && $1=="r" && $4=="3")
cbr_sz+=$6
total_sz+=$6
}
END{
print $2,(tcp_sz*8/1000000)
print $2,(tcp_sz*8/1000000),(total_sz*8/1000000)
```

Execution command :

awk -f p.awk (program name).tr