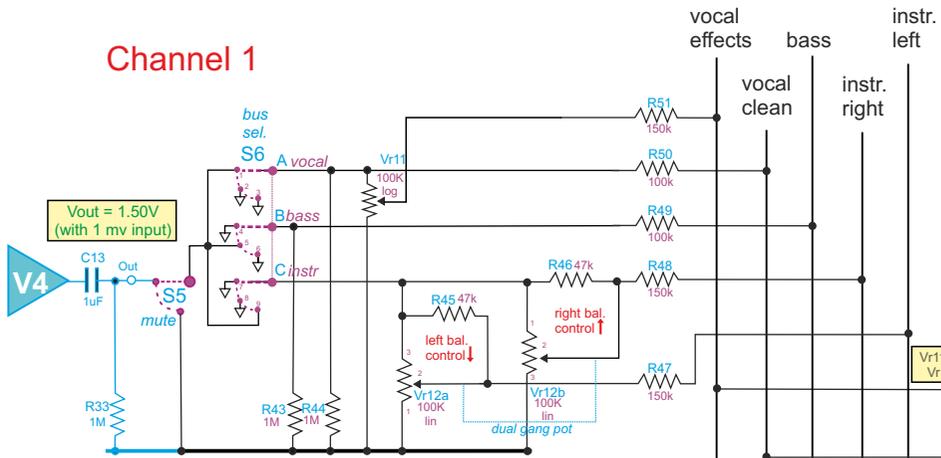


# bus amplifier stages

## Channel 1



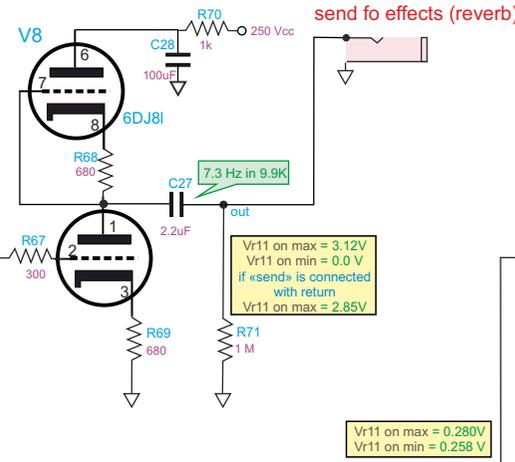
Vout = 1.50V  
(with 1 mv input)

Vr11 on min in ch1 and ch 2-10 with Vr11 on min  
**load = 52K**  
Vr11 on max in ch1 and ch 2-10 on with Vr11 on max  
**load = 40K**

ch 1-10 on bass  
**load = 174K**  
only ch 1 on bass  
**load = 518K**

Vr12a=max and Vr12b=min  
**load = 21K**  
Vr12a and Vr12b in the middle position  
**load = 31.7K**

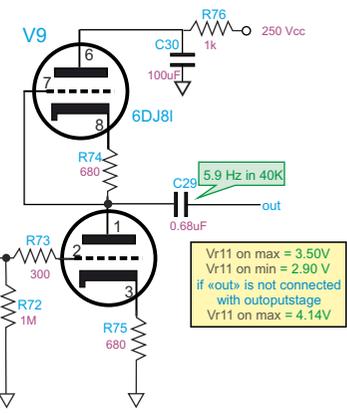
## Vocal effects



Vr11 on max = 3.12V  
Vr11 on min = 0.0 V  
if «send» is connected with return  
Vr11 on max = 2.85V

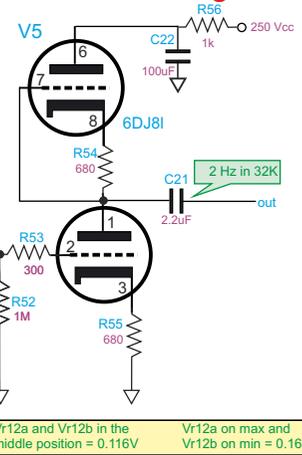
Vr11 on max = 0.280V  
Vr11 on min = 0.258 V

## Vocal clean



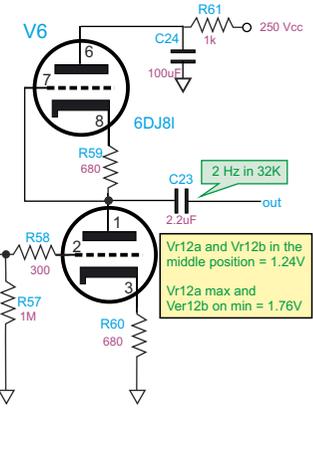
Vr11 on max = 3.50V  
Vr11 on min = 2.90 V  
if «out» is not connected with outputstage  
Vr11 on max = 4.14V

## Instrument right



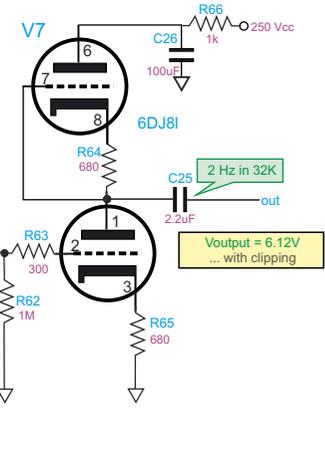
Vr12a and Vr12b in the middle position = 0.116V  
Vr12a on max and Vr12b on min = 0.165V

## Instrument left



Vr12a and Vr12b in the middle position = 1.24V  
Vr12a max and Vr12b on min = 1.76V

## Bass



Voutput = 6.12V ... with clipping

Vbus = 0.790V