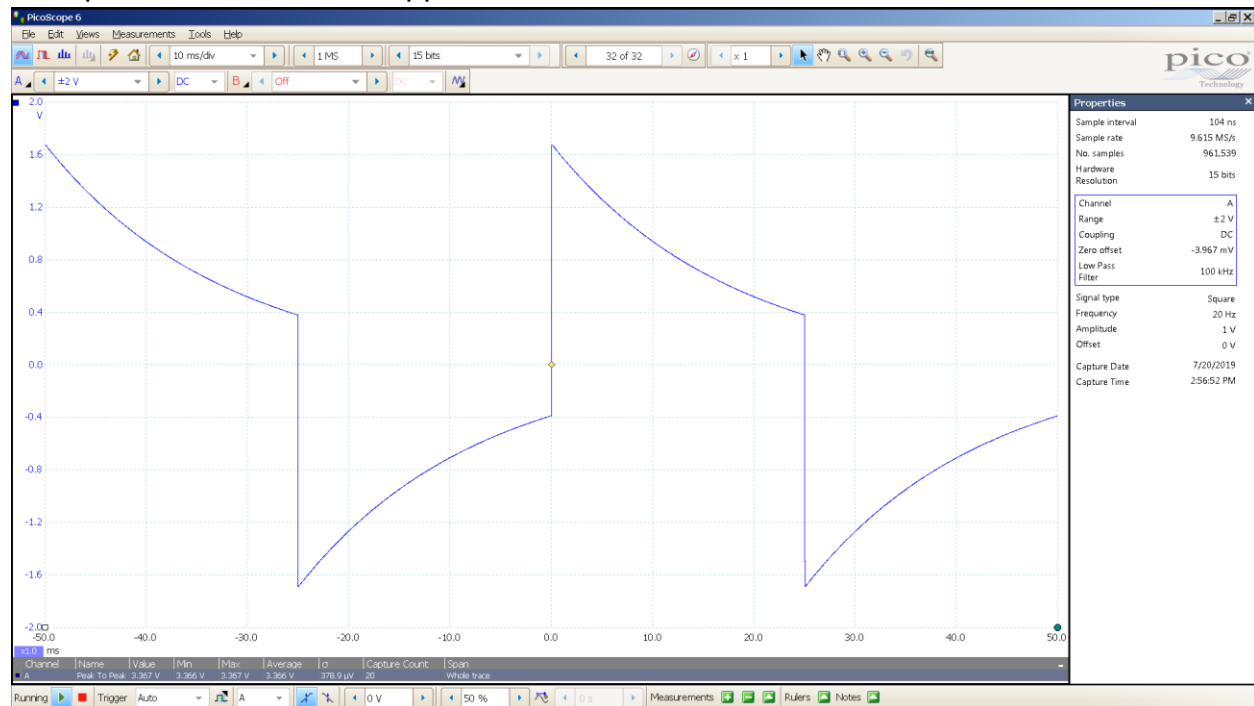
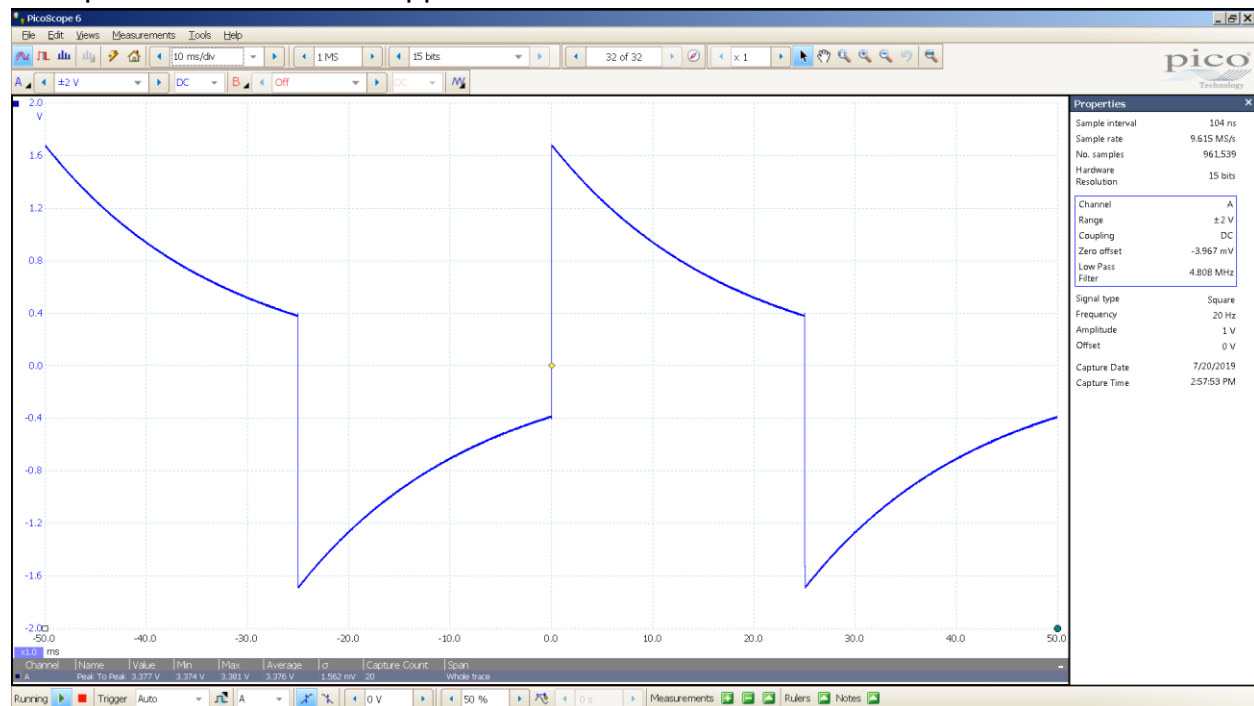


# ECP Audio T4 SE input Balanced Output square wave measurements 30R Low Z output setting - Mullard CV4024 tubes

T4 square wave 20 Hz 2 Vpp 10 mS / div 30R load 100 KHz BW

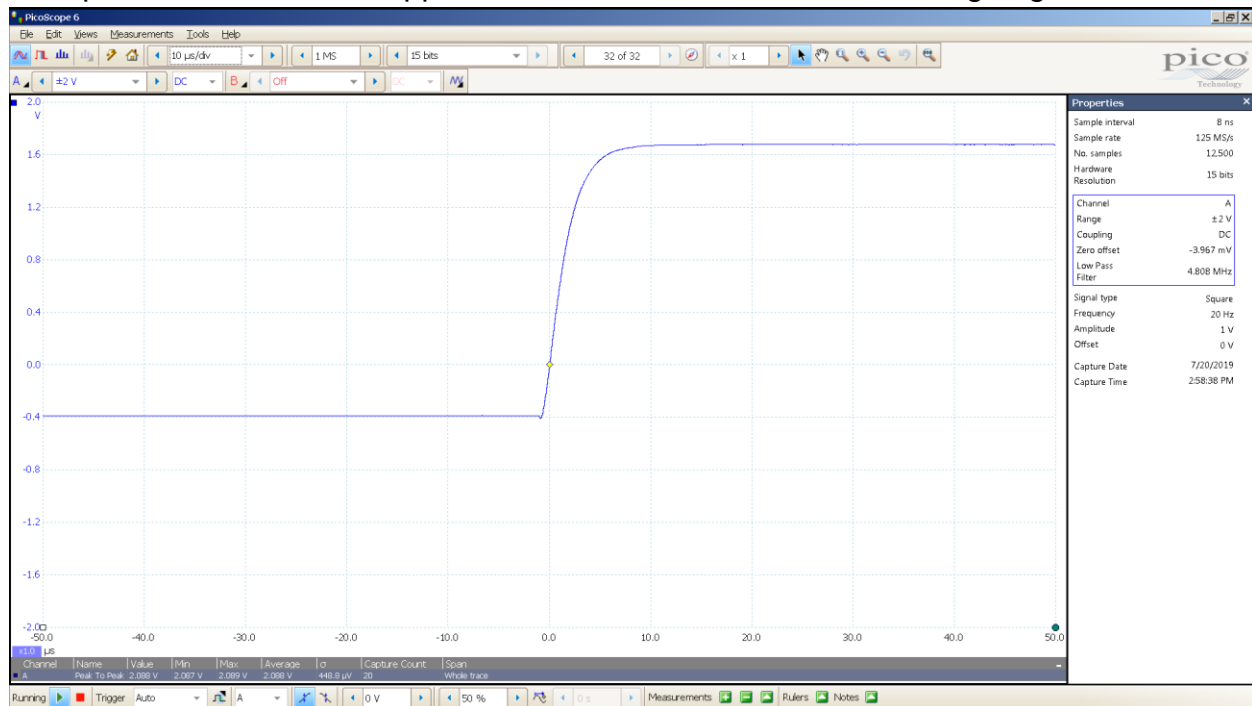


T4 square wave 20 Hz 2 Vpp 10 mS / div 30R load 5 MHz BW

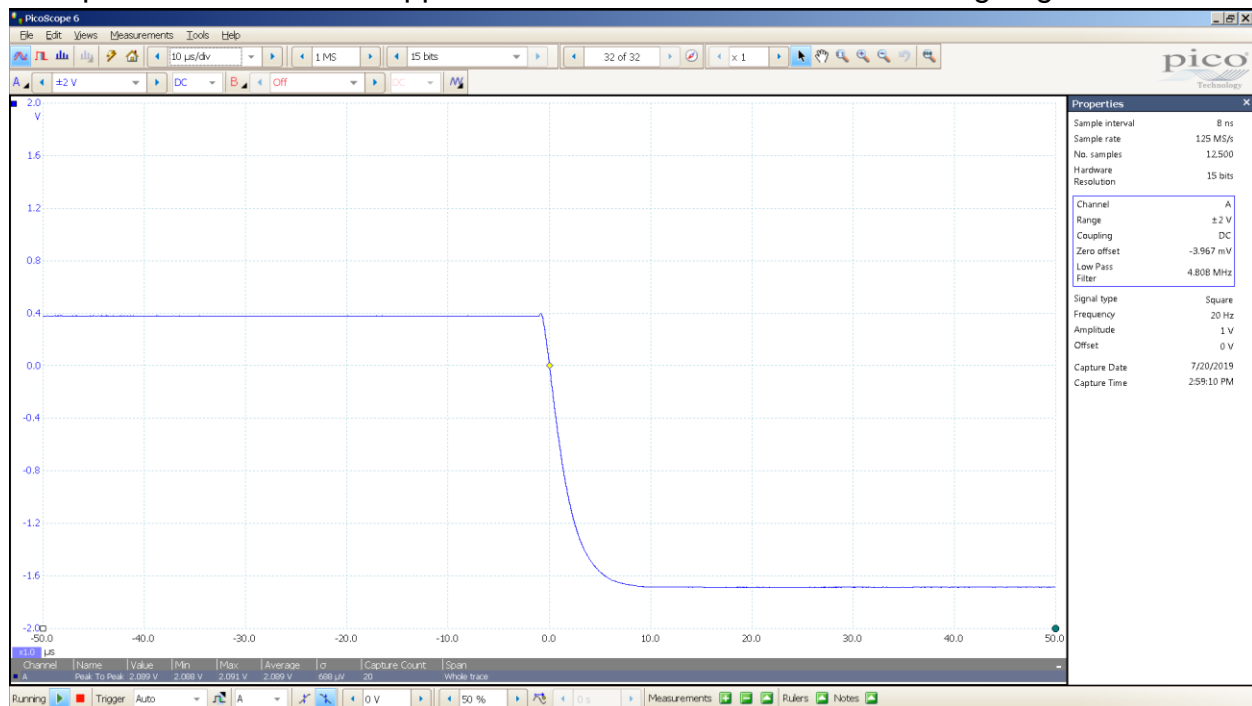


# ECP Audio T4 SE input Balanced Output square wave measurements 30R Low Z output setting - Mullard CV4024 tubes

T4 square wave 20 Hz 2 Vpp 10  $\mu$ S / div 30R load 5 MHz BW rising edge

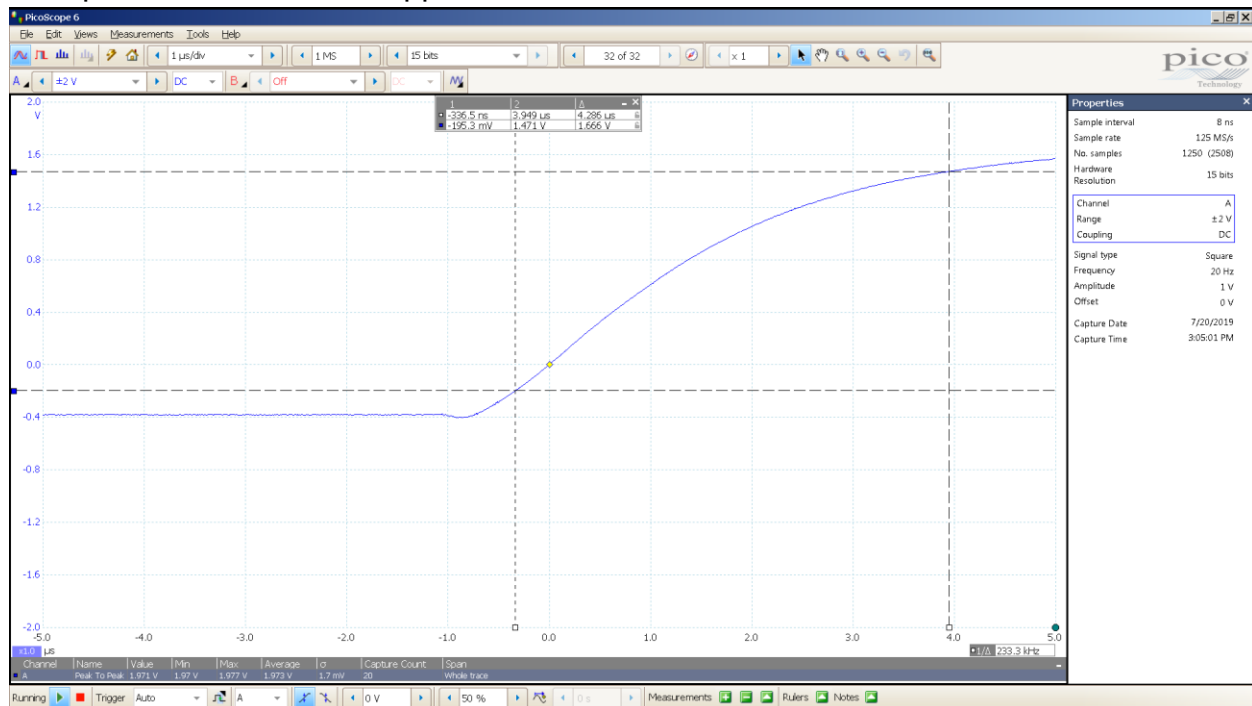


T4 square wave 20 Hz 2 Vpp 10  $\mu$ S / div 30R load 5 MHz BW falling edge



ECP Audio T4 SE input Balanced Output square wave measurements 30R  
Low Z output setting - Mullard CV4024 tubes

T4 square wave 20 Hz 2 Vpp 1 uS / div 30R load 5 MHz BW



Bandwidth estimation:  $BW \text{ (MHz)} = 0.35 / RT \text{ (mS)}$

Where  $RT = 10 \text{ to } 90\% \text{ Rise Time}$

$$0.35 / 4.286 \text{ uS} = 81.7 \text{ KHz}$$