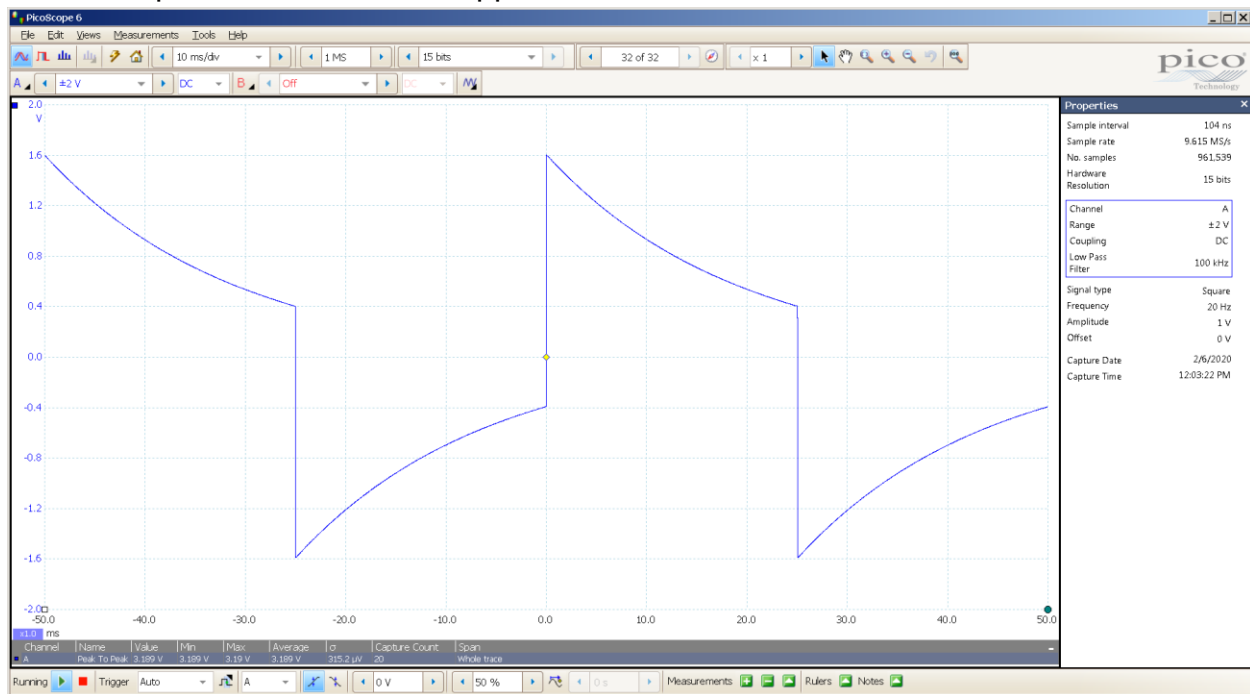
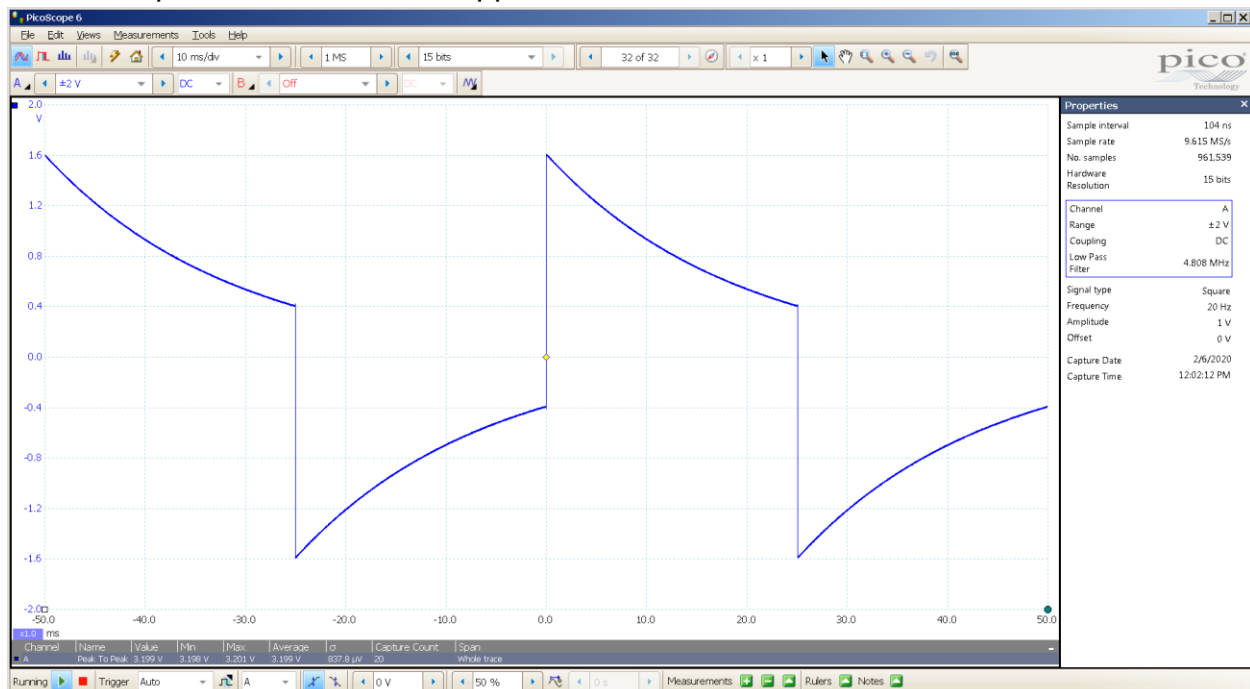


# ECP Audio T4 SE input SE Output square wave measurements 32R load Low Z output – Mullard CV4024 tubes

ECP T4 square wave 20 Hz 2 Vpp 10 mS / div 32R load 100 KHz BW

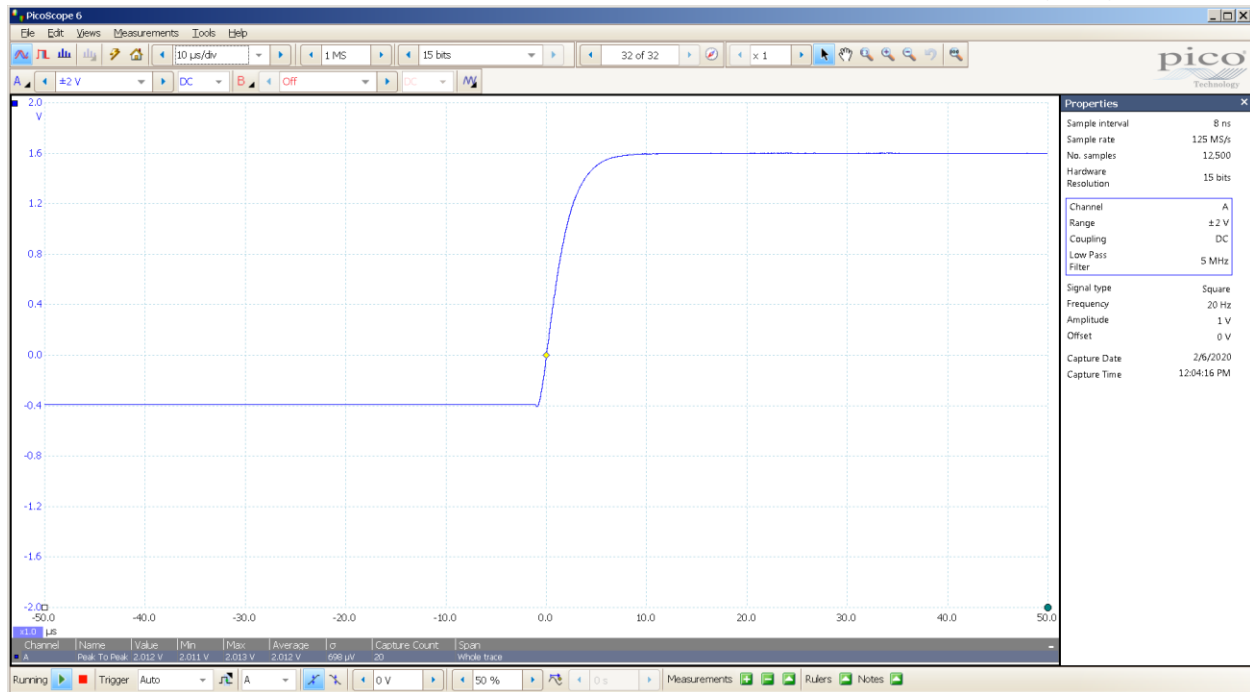


ECP T4 square wave 20 Hz 2 Vpp 10 mS / div 32R load 5 MHz BW

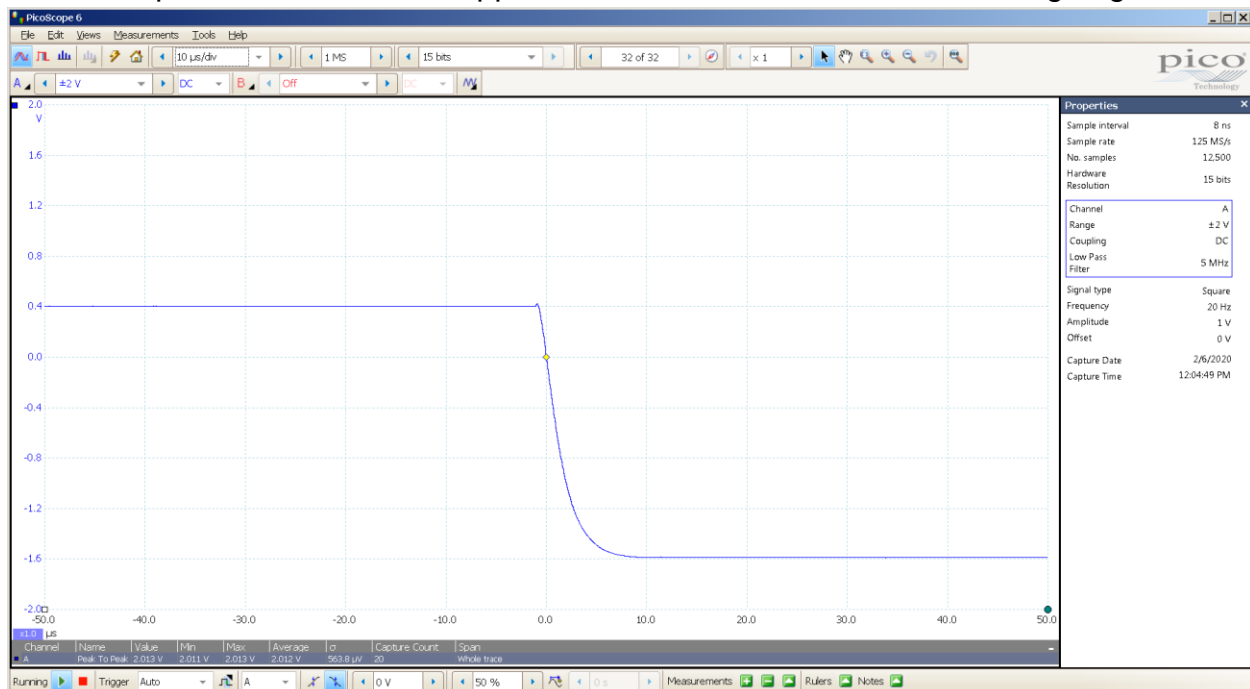


ECP Audio T4 SE input SE Output square wave measurements  
32R load Low Z output – Mullard CV4024 tubes

ECP T4 square wave 20 Hz 2 Vpp 10 uS / div 32R load 5 MHz BW rising edge

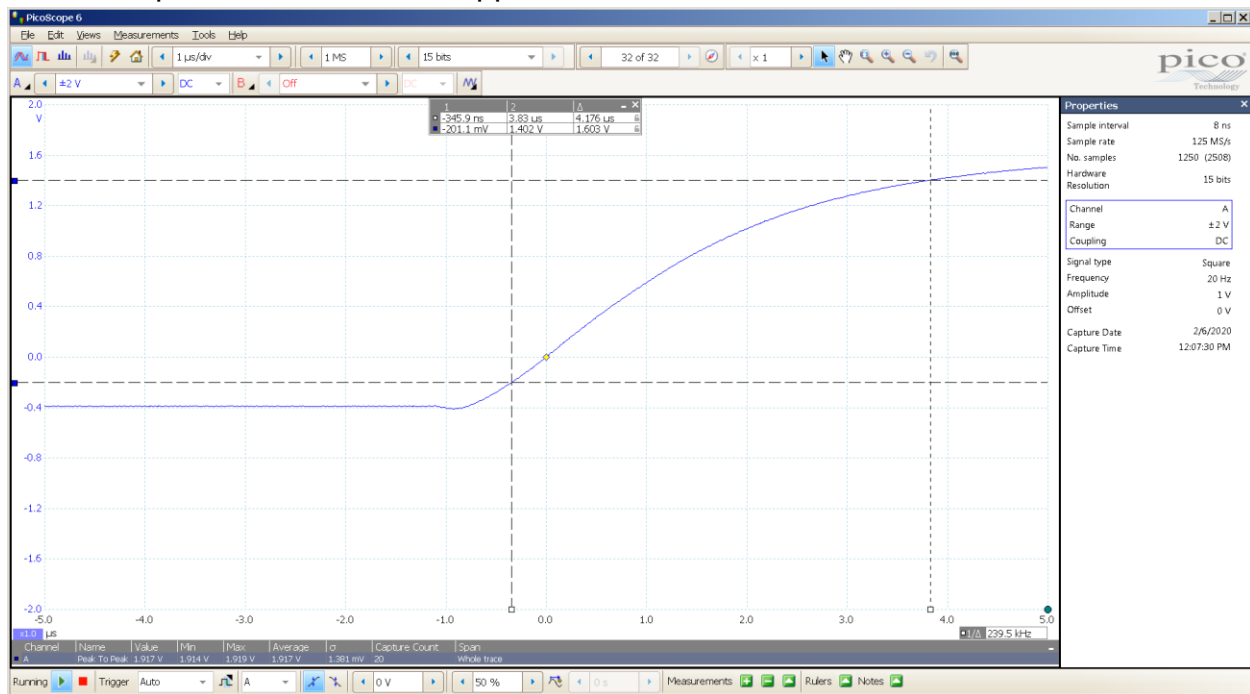


ECP T4 square wave 20 Hz 2 Vpp 10 uS / div 32R load 5 MHz BW falling edge



ECP Audio T4 SE input SE Output square wave measurements  
32R load Low Z output – Mullard CV4024 tubes

ECP T4 square wave 20 Hz 2 Vpp 1 uS / div 32R load 5 MHz BW



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

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

$0.35 / 4.176 \text{ uS} = 83.8 \text{ KHz}$