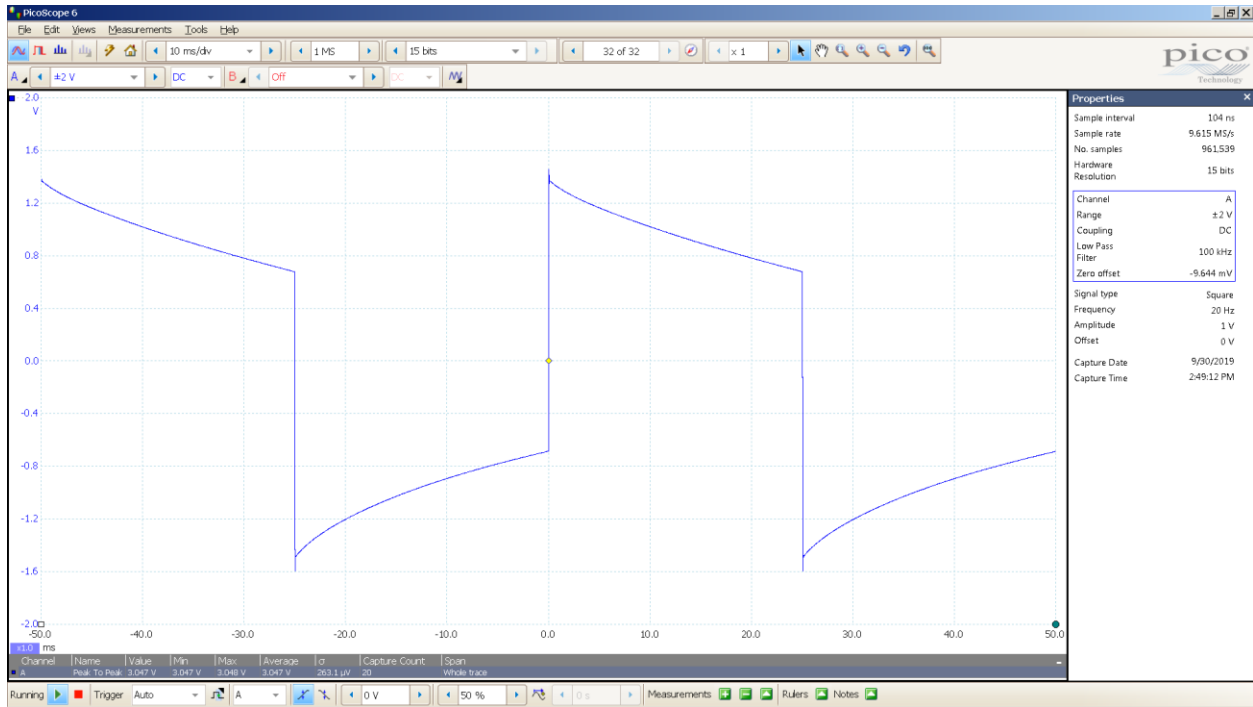
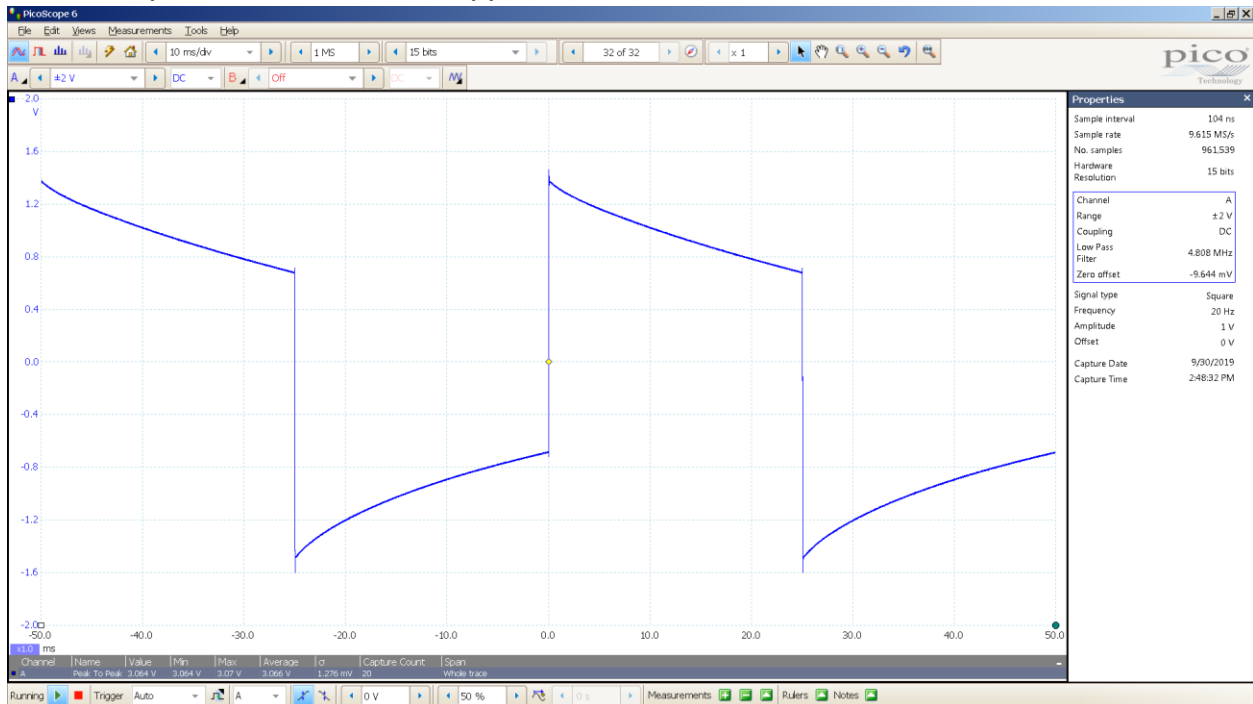


Shortest Way 51+ SE input SE Output square wave measurements
30R load Low Z output – 6Z51P tubes

SW51+ square wave 20 Hz 2 Vpp 10 mS / div 30R load 100 KHz BW

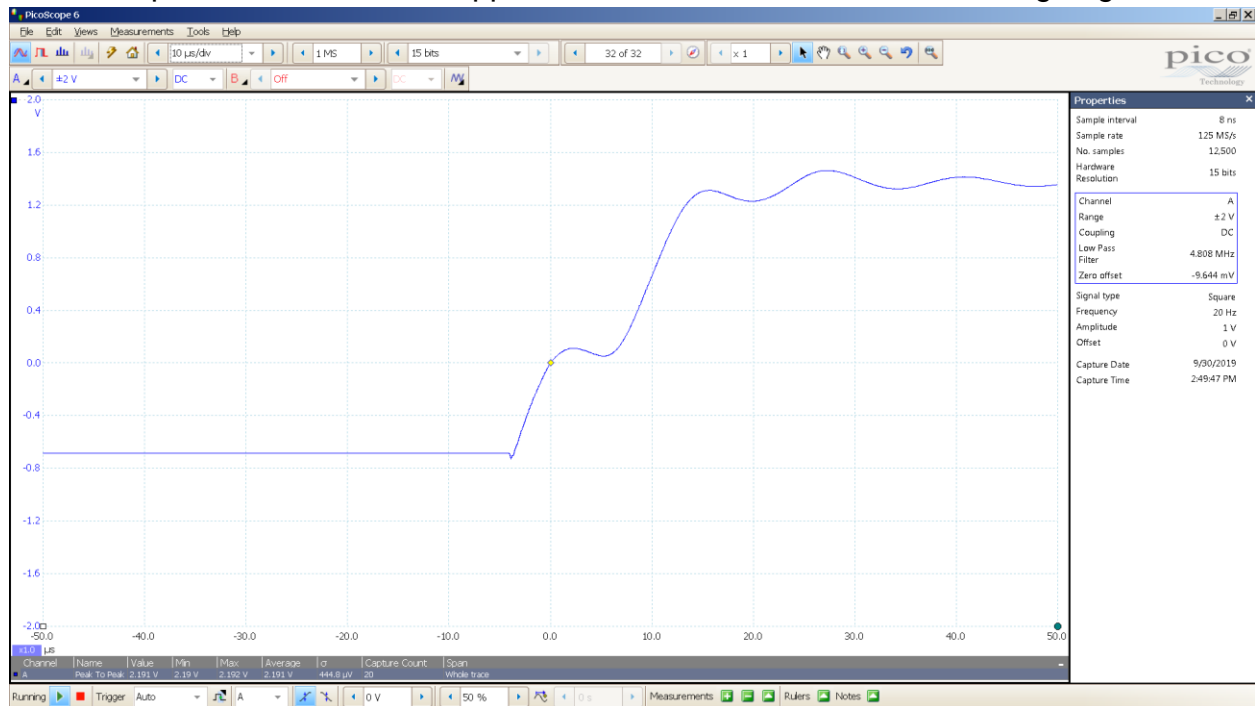


SW51+ square wave 20 Hz 2 Vpp 10 mS / div 30R load 5 MHz BW



Shortest Way 51+ SE input SE Output square wave measurements
30R load Low Z output – 6Z51P tubes

SW51+ square wave 20 Hz 2 Vpp 10 μ S / div 30R load 5 MHz BW rising edge

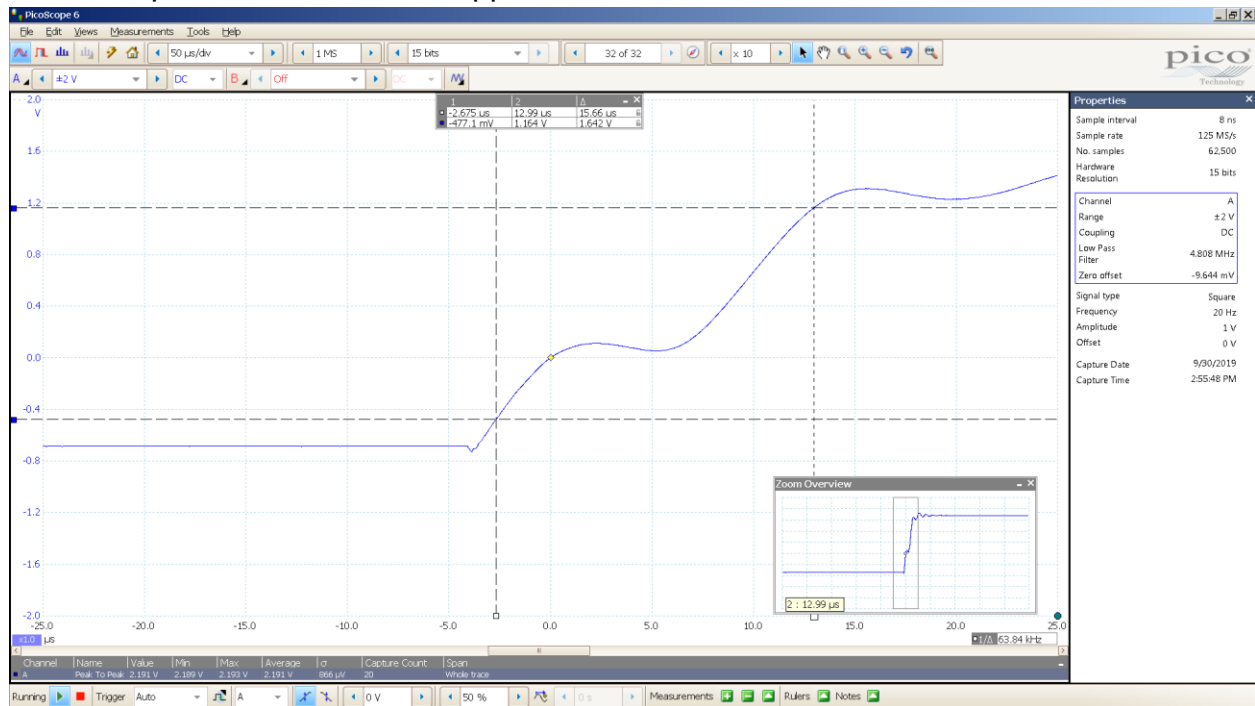


SW51+ square wave 20 Hz 2 Vpp 10 μ S / div 30R load 5 MHz BW falling edge



Shortest Way 51+ SE input SE Output square wave measurements
30R load Low Z output – 6Z51P tubes

SW51+ square wave 20 Hz 2 Vpp 500 nS / div 30R load 5 MHz BW



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

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

$0.35 / 15.66 \text{ μs} = 23.35 \text{ KHz}$