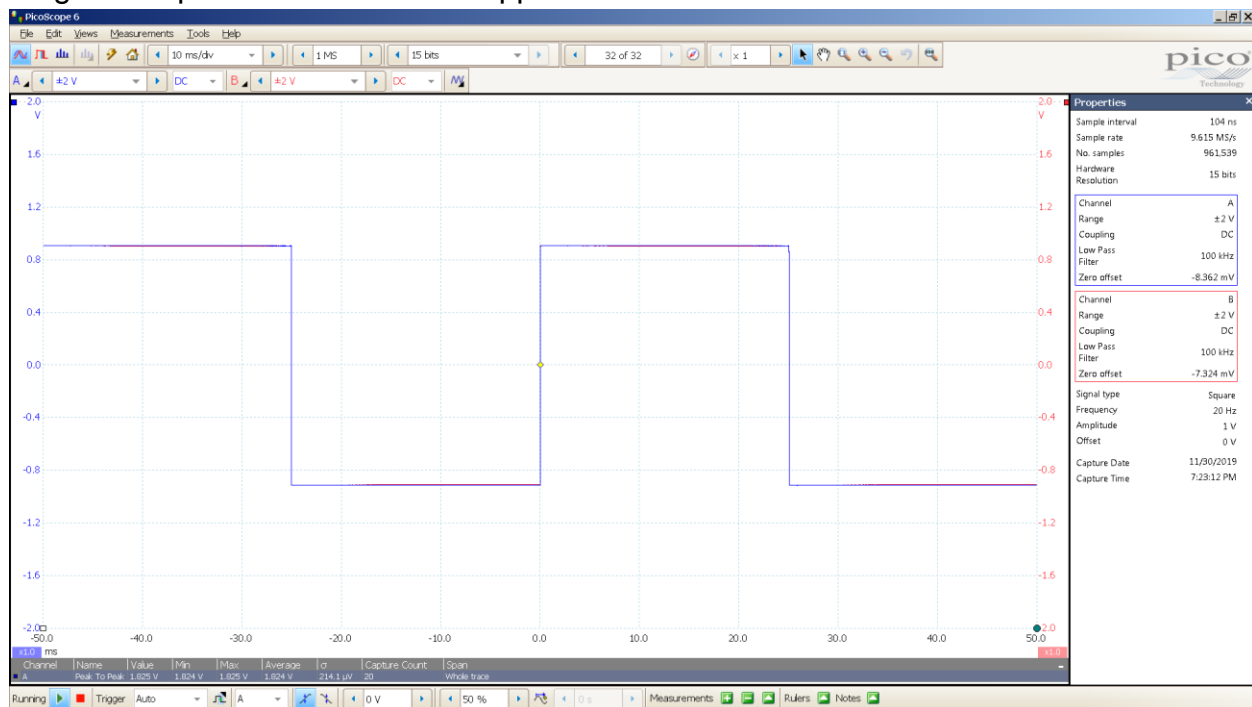
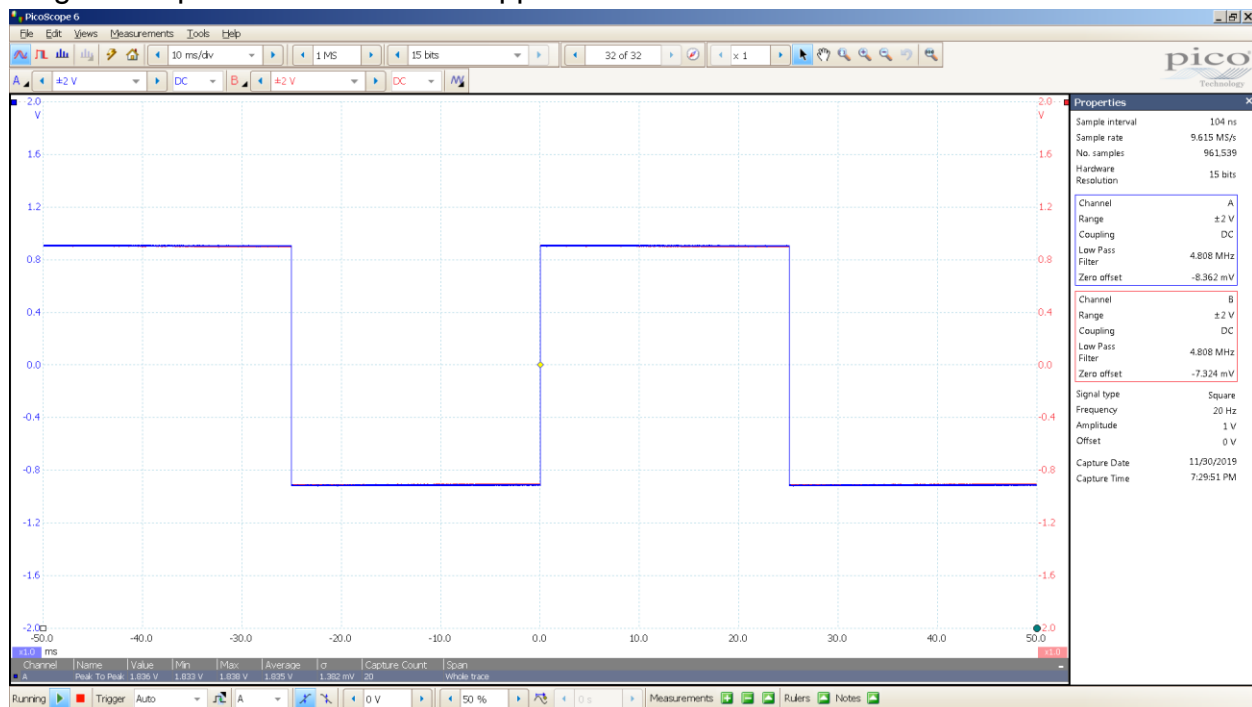


Magni 3+ SE input SE Output square wave measurements 300R load High Z output

Magni 3+ square wave 20 Hz 2 Vpp 10 mS / div 300R load 100 KHz BW

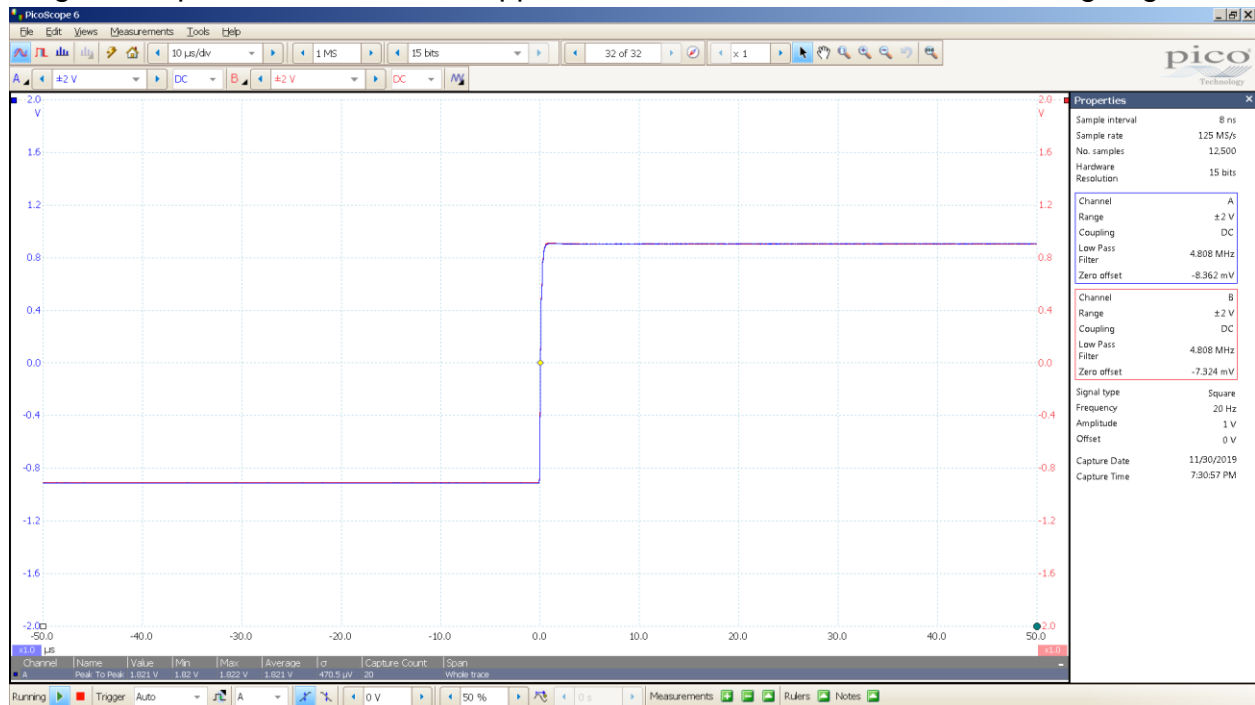


Magni 3+ square wave 20 Hz 2 Vpp 10 mS / div 300R load 5 MHz BW

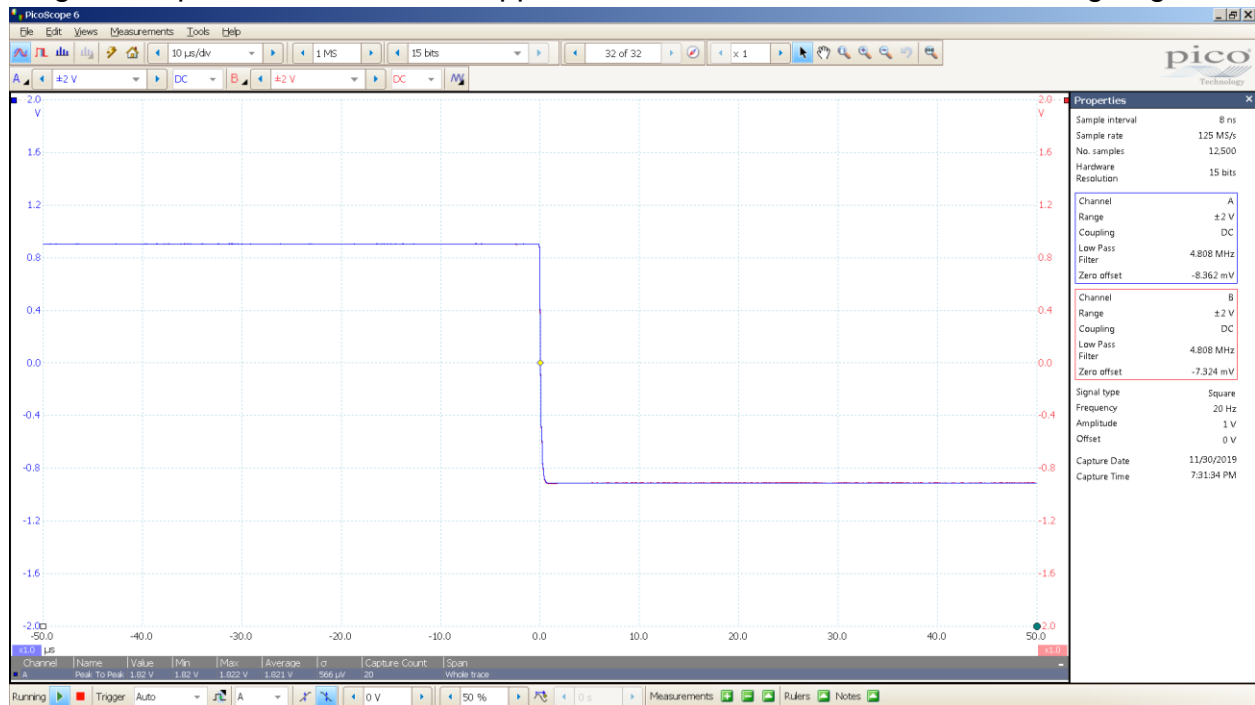


Magni 3+ SE input SE Output square wave measurements 300R load High Z output

Magni 3+ square wave 20 Hz 2 Vpp 10 uS / div 300R load 5 MHz BW rising edge

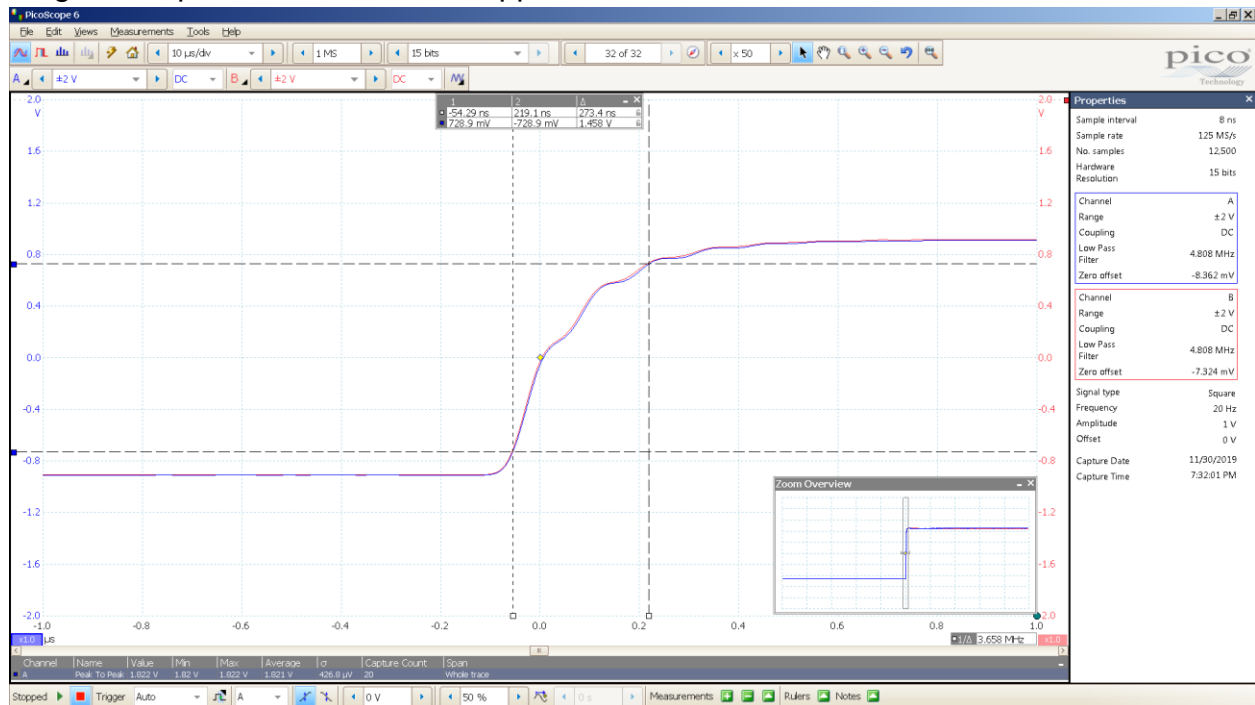


Magni 3+ square wave 20 Hz 2 Vpp 10 uS / div 300R load 5 MHz BW falling edge



Magni 3+ SE input SE Output square wave measurements 300R load High Z output

Magni 3+ square wave 20 Hz 2 Vpp 1 uS / div 300R load 5 MHz BW



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

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

$0.35 / 273.4 \text{ nS} = 1.28 \text{ MHz}$