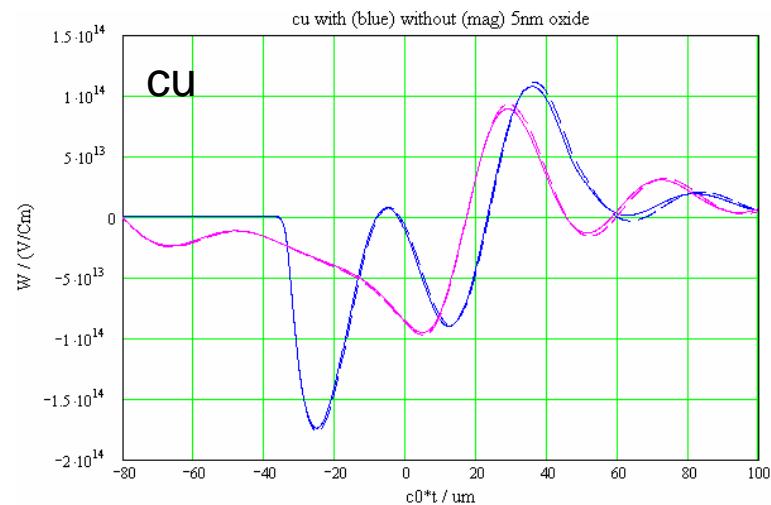
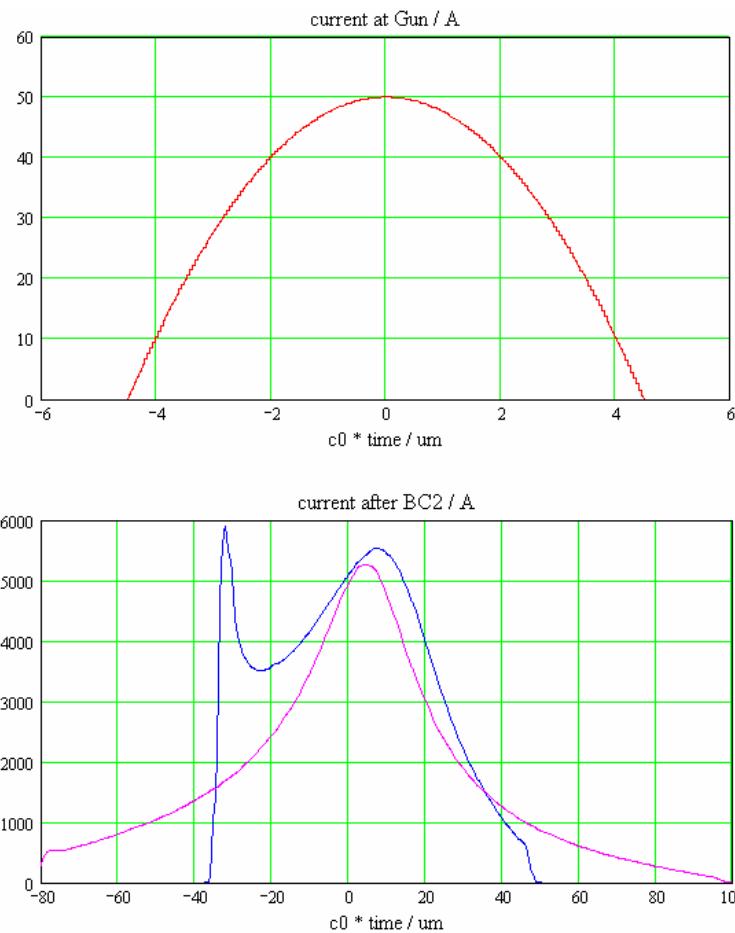


## shape 1 & 2



without oxide layer:

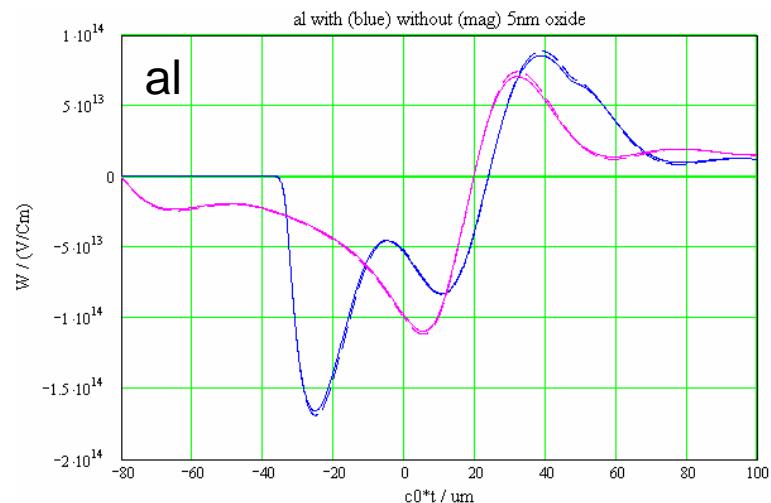
**shape 1:**  $K_{\text{met\_av}} 2 \cdot 10^{-12} = -47.513$   
 $K_{\text{met\_rms}} 2 \cdot 10^{-12} = 68.049$

**shape 2:**  $K_{\text{met\_av}} 3 \cdot 10^{-12} = -29.67$   
 $K_{\text{met\_rms}} 3 \cdot 10^{-12} = 50.786$

with oxide layer:

$K_{\text{met\_ox\_av}} 2 \cdot 10^{-12} = -48.047$   
 $K_{\text{met\_ox\_rms}} 2 \cdot 10^{-12} = 69.016$

$K_{\text{met\_ox\_av}} 3 \cdot 10^{-12} = -30.345$   
 $K_{\text{met\_ox\_rms}} 3 \cdot 10^{-12} = 52.268$



without oxide layer:

**shape 1:**  $K_{\text{met\_av}} 2 \cdot 10^{-12} = -61.434$   
 $K_{\text{met\_rms}} 2 \cdot 10^{-12} = 58.37$

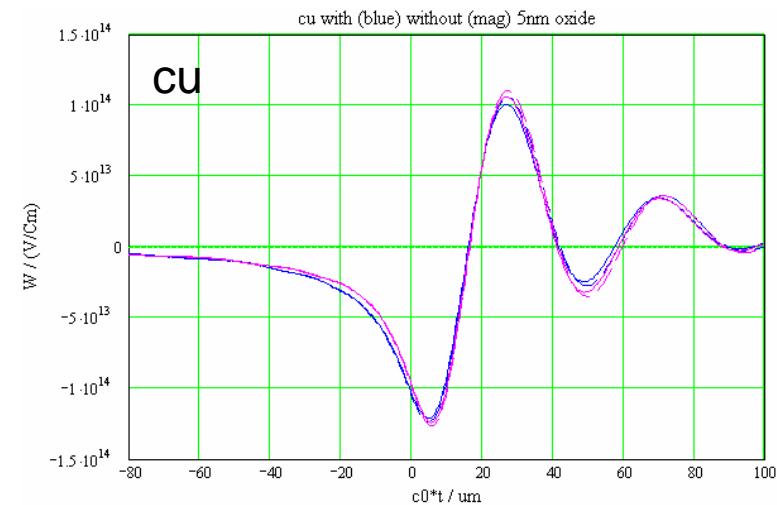
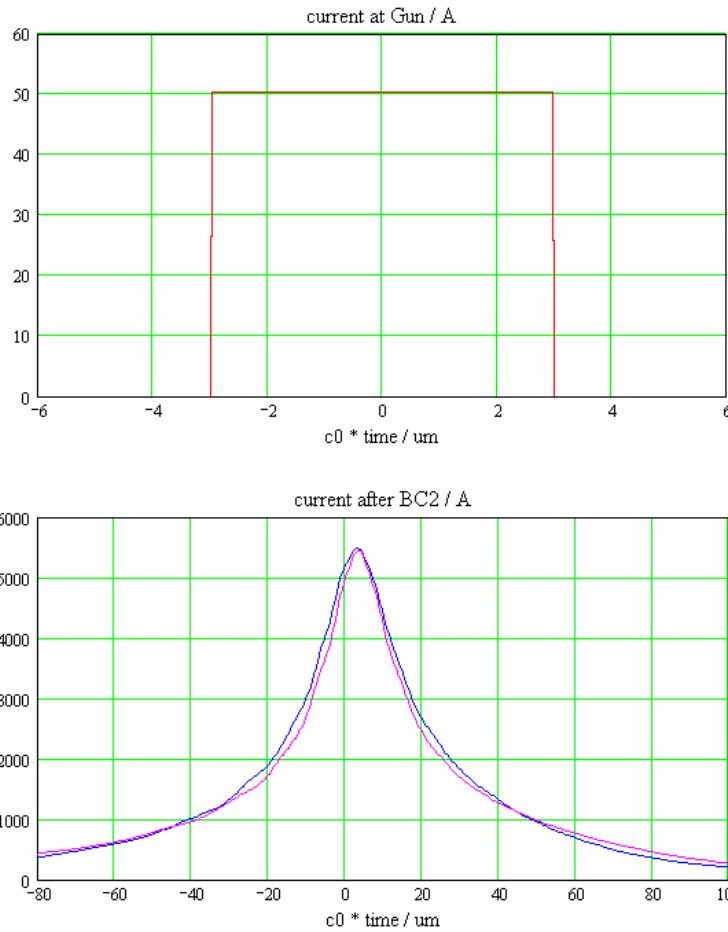
**shape 2:**  $K_{\text{met\_av}} 3 \cdot 10^{-12} = -38.75$   
 $K_{\text{met\_rms}} 3 \cdot 10^{-12} = 52.609$

with oxide layer:

$K_{\text{met\_ox\_av}} 2 \cdot 10^{-12} = -62.219$   
 $K_{\text{met\_ox\_rms}} 2 \cdot 10^{-12} = 59.691$

$K_{\text{met\_ox\_av}} 3 \cdot 10^{-12} = -39.536$   
 $K_{\text{met\_ox\_rms}} 3 \cdot 10^{-12} = 53.922$

## shape 3 & 4



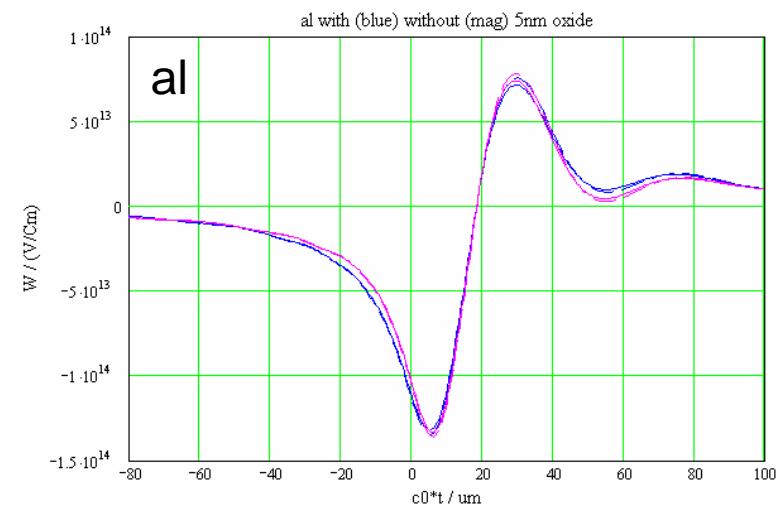
without oxide layer:

**shape 1:** K<sub>met</sub>\_av2·10<sup>-12</sup> = -29.064  
K<sub>met</sub>\_rms2·10<sup>-12</sup> = 59.507

**shape 2:** K<sub>met</sub>\_av3·10<sup>-12</sup> = -27.169  
K<sub>met</sub>\_rms3·10<sup>-12</sup> = 58.93

with oxide layer:

K<sub>met</sub>\_ox\_av2·10<sup>-12</sup> = -29.567  
K<sub>met</sub>\_ox\_rms2·10<sup>-12</sup> = 61.259  
K<sub>met</sub>\_ox\_av3·10<sup>-12</sup> = -27.667  
K<sub>met</sub>\_ox\_rms3·10<sup>-12</sup> = 60.615



without oxide layer:

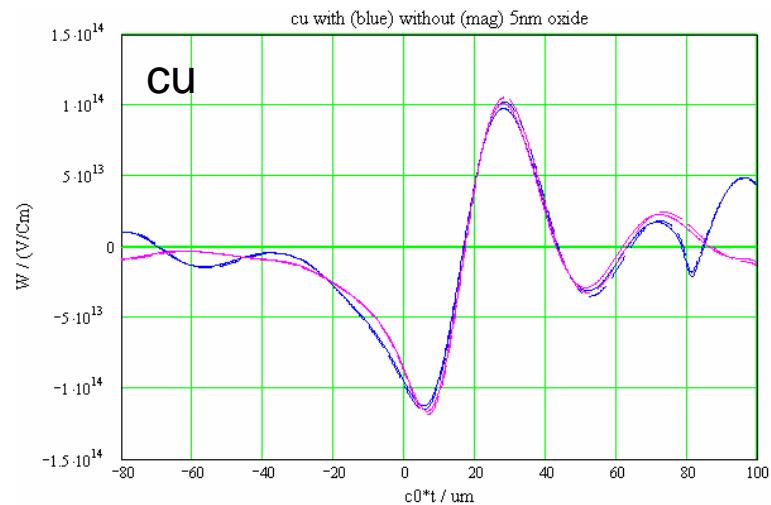
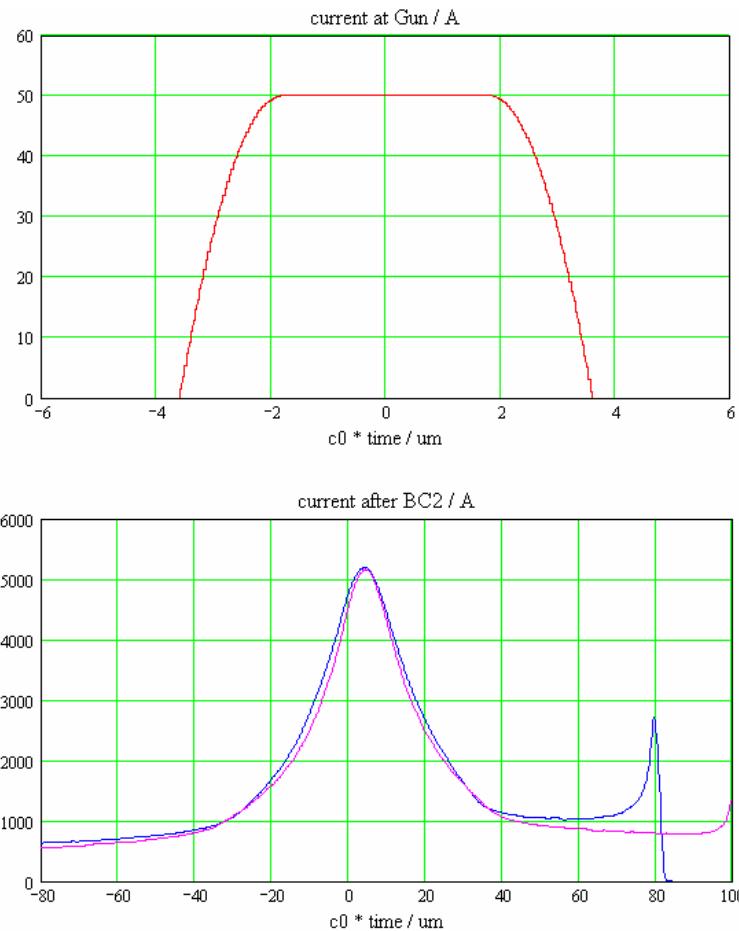
**shape 1:** K<sub>met</sub>\_av2·10<sup>-12</sup> = -36.584  
K<sub>met</sub>\_rms2·10<sup>-12</sup> = 59.319

**shape 2:** K<sub>met</sub>\_av3·10<sup>-12</sup> = -33.466  
K<sub>met</sub>\_rms3·10<sup>-12</sup> = 57.902

with oxide layer:

K<sub>met</sub>\_ox\_av2·10<sup>-12</sup> = -37.097  
K<sub>met</sub>\_ox\_rms2·10<sup>-12</sup> = 60.801  
K<sub>met</sub>\_ox\_av3·10<sup>-12</sup> = -33.965  
K<sub>met</sub>\_ox\_rms3·10<sup>-12</sup> = 59.324

## shape 5 & 6



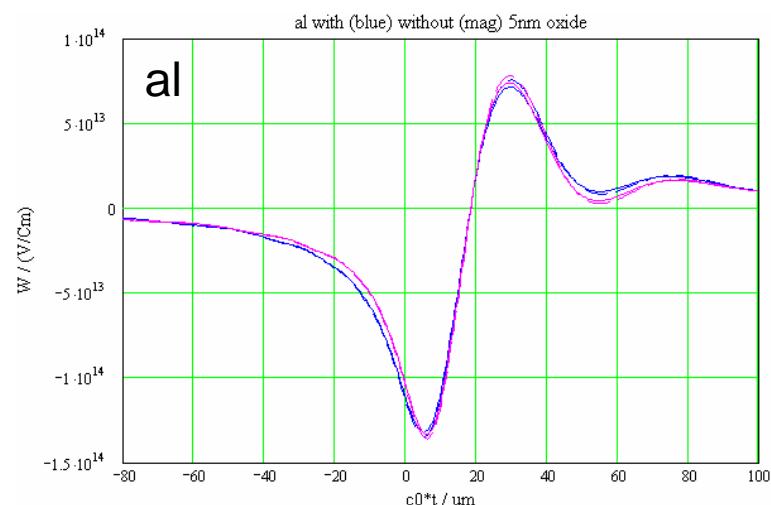
without oxide layer:

**shape 1:** K<sub>met</sub>\_av $2 \cdot 10^{-12}$  = -28.404  
K<sub>met</sub>\_rms $2 \cdot 10^{-12}$  = 55.136

**shape 2:** K<sub>met</sub>\_av $3 \cdot 10^{-12}$  = -25.719  
K<sub>met</sub>\_rms $3 \cdot 10^{-12}$  = 54.397

with oxide layer:

K<sub>met</sub>\_ox\_av $2 \cdot 10^{-12}$  = -29.105  
K<sub>met</sub>\_ox\_rms $2 \cdot 10^{-12}$  = 57.006  
  
K<sub>met</sub>\_ox\_av $3 \cdot 10^{-12}$  = -26.38  
K<sub>met</sub>\_ox\_rms $3 \cdot 10^{-12}$  = 56.004



without oxide layer:

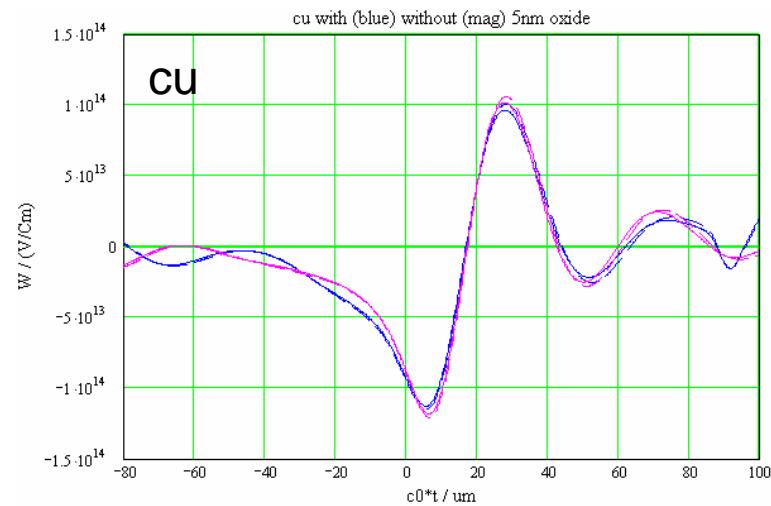
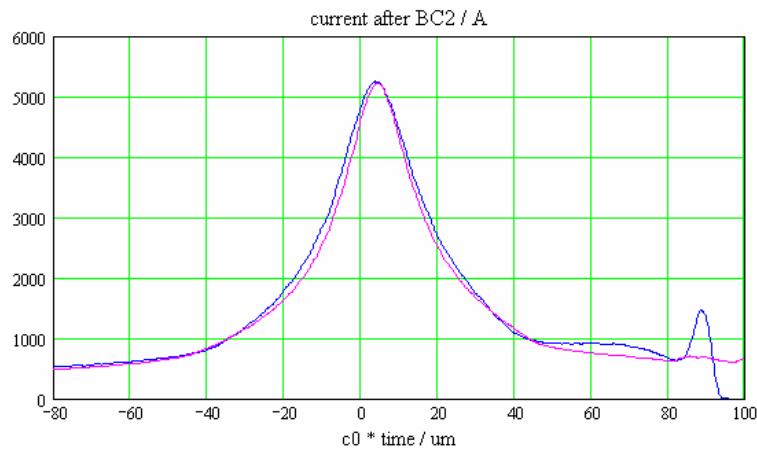
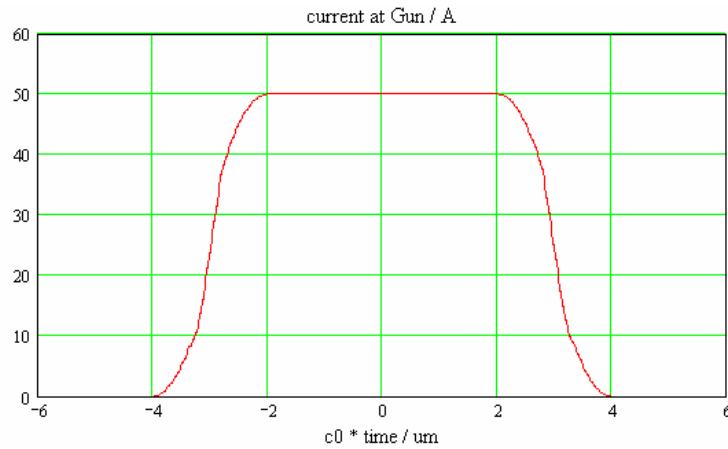
**shape 1:** K<sub>met</sub>\_av $2 \cdot 10^{-12}$  = -36.584  
K<sub>met</sub>\_rms $2 \cdot 10^{-12}$  = 59.319

**shape 2:** K<sub>met</sub>\_av $3 \cdot 10^{-12}$  = -33.466  
K<sub>met</sub>\_rms $3 \cdot 10^{-12}$  = 57.902

with oxide layer:

K<sub>met</sub>\_ox\_av $2 \cdot 10^{-12}$  = -37.097  
K<sub>met</sub>\_ox\_rms $2 \cdot 10^{-12}$  = 60.801  
  
K<sub>met</sub>\_ox\_av $3 \cdot 10^{-12}$  = -33.965  
K<sub>met</sub>\_ox\_rms $3 \cdot 10^{-12}$  = 59.324

## shape 7 & 8



without oxide layer:

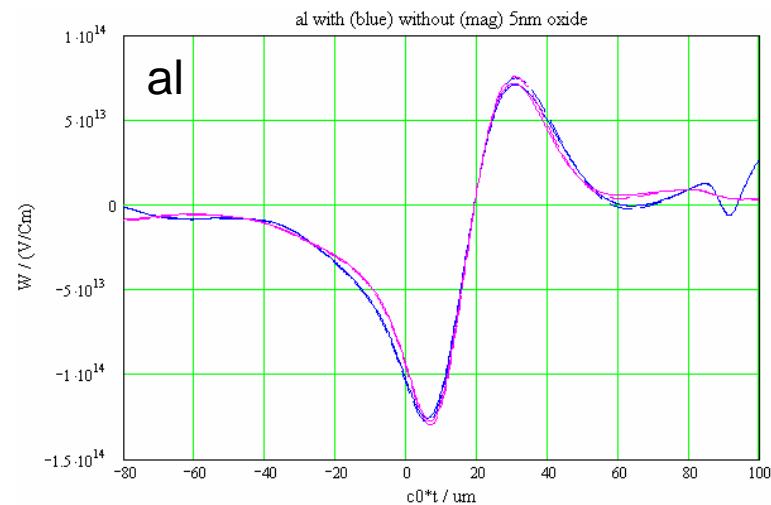
**shape 1:**  $K_{\text{met}} \text{av} 2 \cdot 10^{-12} = -27.633$   
 $K_{\text{met}} \text{rms} 2 \cdot 10^{-12} = 55.186$

**shape 2:**  $K_{\text{met}} \text{av} 3 \cdot 10^{-12} = -26.174$   
 $K_{\text{met}} \text{rms} 3 \cdot 10^{-12} = 55.346$

with oxide layer:

$K_{\text{met}} \text{ox} \text{av} 2 \cdot 10^{-12} = -28.222$   
 $K_{\text{met}} \text{ox} \text{rms} 2 \cdot 10^{-12} = 56.786$

$K_{\text{met}} \text{ox} \text{av} 3 \cdot 10^{-12} = -26.826$   
 $K_{\text{met}} \text{ox} \text{rms} 3 \cdot 10^{-12} = 56.934$



without oxide layer:

**shape 1:**  $K_{\text{met}} \text{av} 2 \cdot 10^{-12} = -35.246$   
 $K_{\text{met}} \text{rms} 2 \cdot 10^{-12} = 55.894$

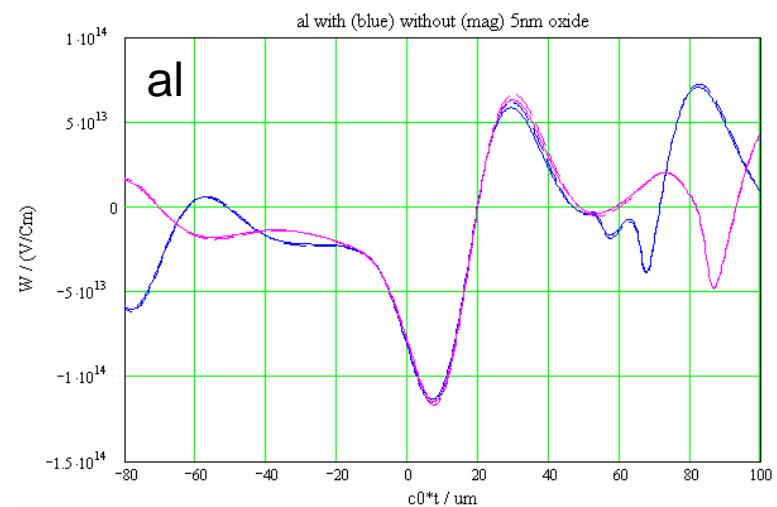
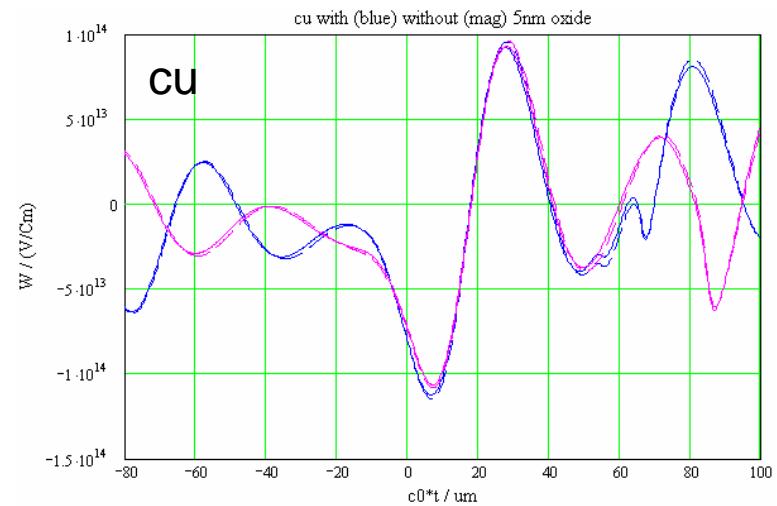
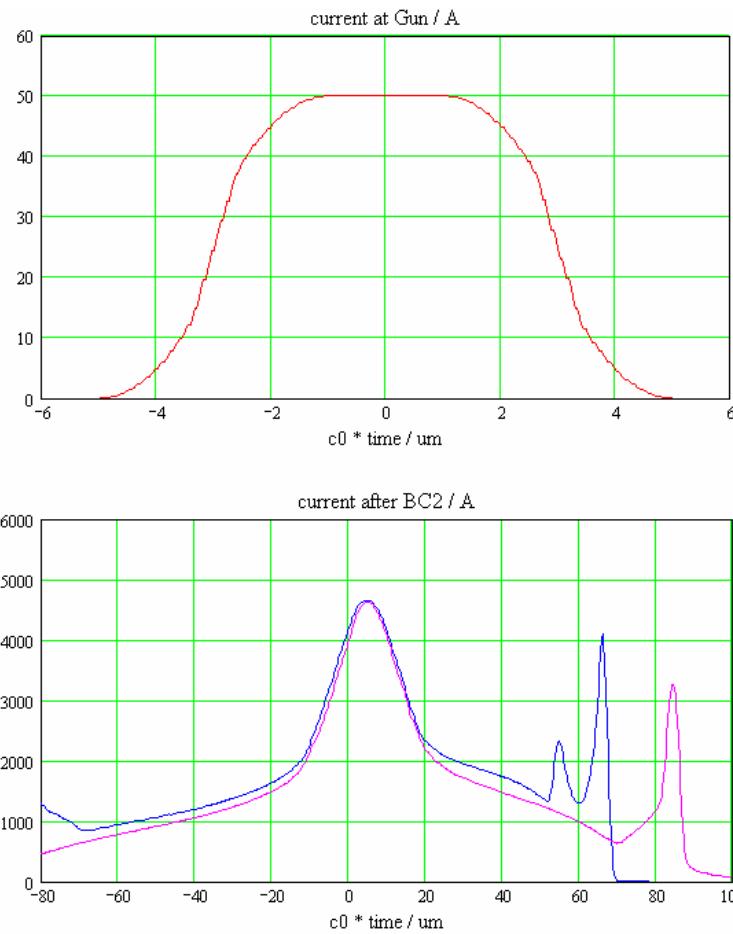
**shape 2:**  $K_{\text{met}} \text{av} 3 \cdot 10^{-12} = -32.3$   
 $K_{\text{met}} \text{rms} 3 \cdot 10^{-12} = 54.653$

with oxide layer:

$K_{\text{met}} \text{ox} \text{av} 2 \cdot 10^{-12} = -35.943$   
 $K_{\text{met}} \text{ox} \text{rms} 2 \cdot 10^{-12} = 57.297$

$K_{\text{met}} \text{ox} \text{av} 3 \cdot 10^{-12} = -32.953$   
 $K_{\text{met}} \text{ox} \text{rms} 3 \cdot 10^{-12} = 55.984$

## shape 9 & 10



## shape 11 & 12

