

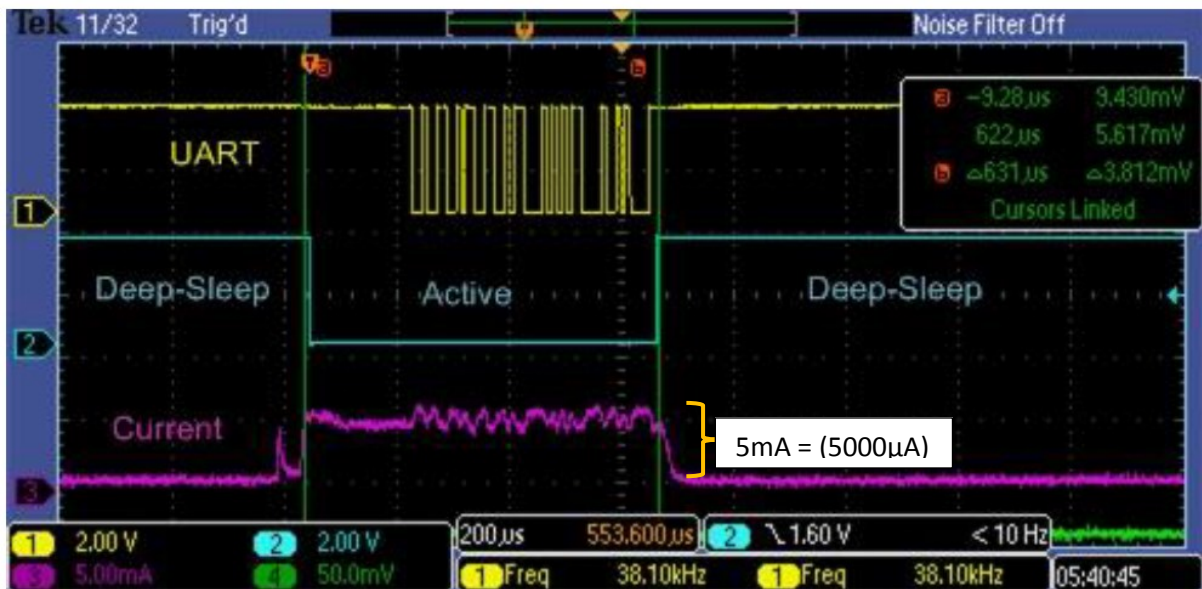
## Verification of Current Measurement Technique for PSoC4 Low Power Modes

In reference to Application note: 001-86233 (AN86233)

PSoC 4 and PSoC Analog Coprocessor Low-Power Modes and Power Reduction Techniques

Section 7.1.3.1 Average Power, Page 14

Figure 12. Measuring Project Active Mode Parameters



Current measurements:

On the Y-axis,  $5000\mu\text{A}$  is represented by 5 minor divisions, hence drawing the assumption that each minor division represents  $1000\mu\text{A}$ . I was wondering how to accurately verify the deep sleep current measurement of  $3.5\mu\text{A}$ , using such a coarse resolution?

It would be nice to know the Y-axis and X-axis scaling factors, which are not illustrated, in figure 12.