

## CORRELATION PLOTS (LAB DATA VS. SIMULATED)

Ever wonder just how accurate that SPICE model you're building is compared to hardware results?

SPICE is becoming more and more accurate every day! The waveforms on the following pages are an example of the continuing quest for simulation as accurate as your breadboard.

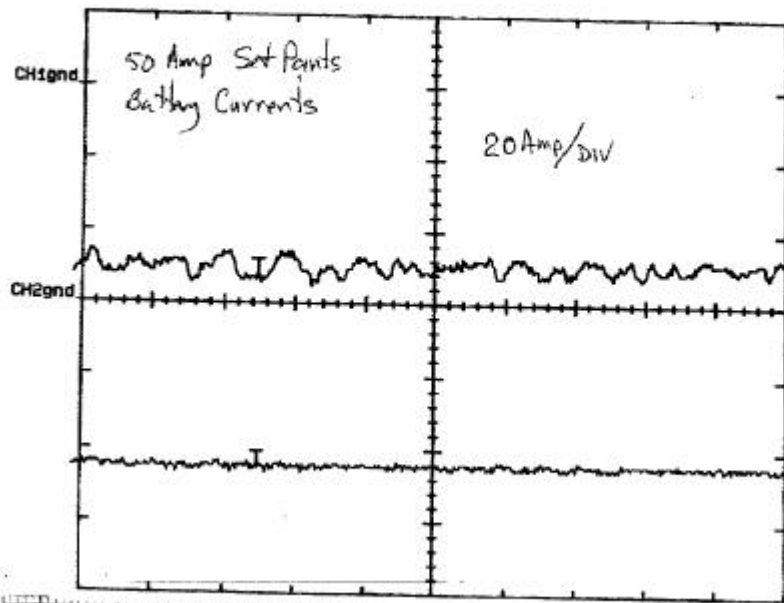
Waveforms provided courtesy of Analytical Engineering Incorporated. AEI specializes in engineering design, simulation, circuit modeling services, and worst case analysis services.  
Analytical Engineering Incorporated  
2253 E. Hope Circle  
Mesa, AZ 85213  
Phone #: (602) 890-7197  
Fax #: (602) 890-7198

CH1 10mV/div  
CH2 10mV/div

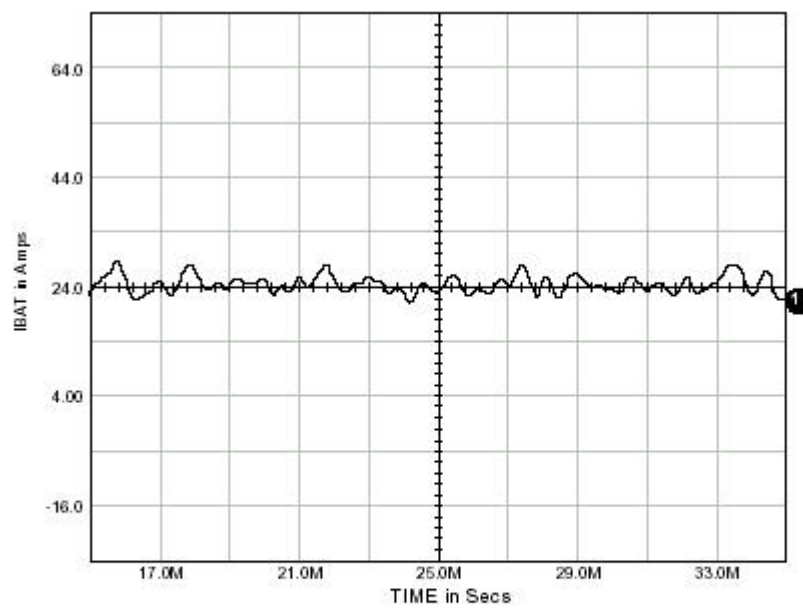
A 2ms 10.6mV

CH2

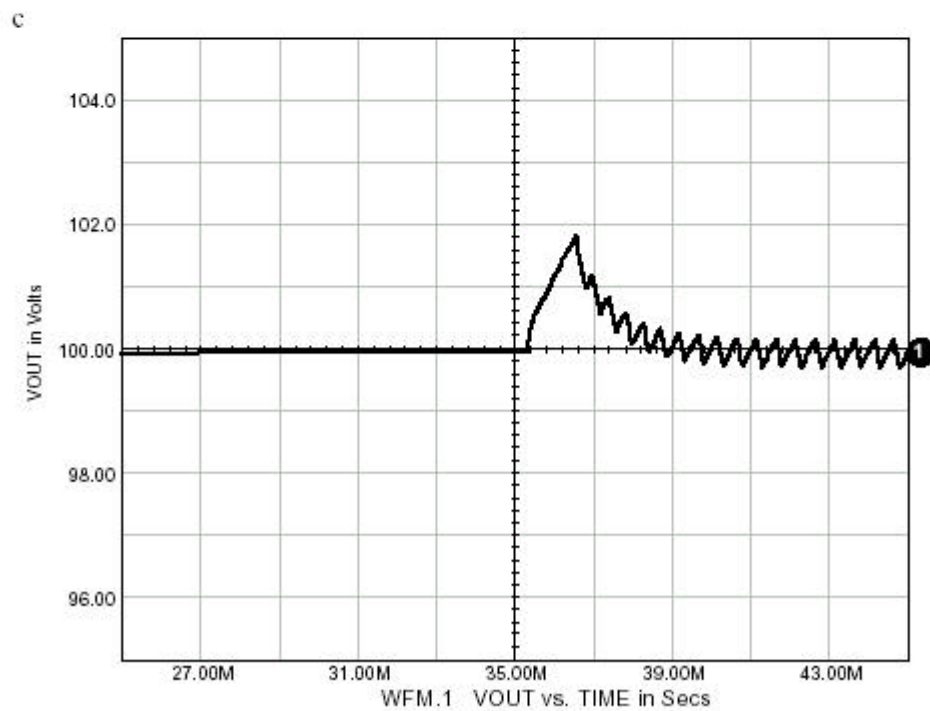
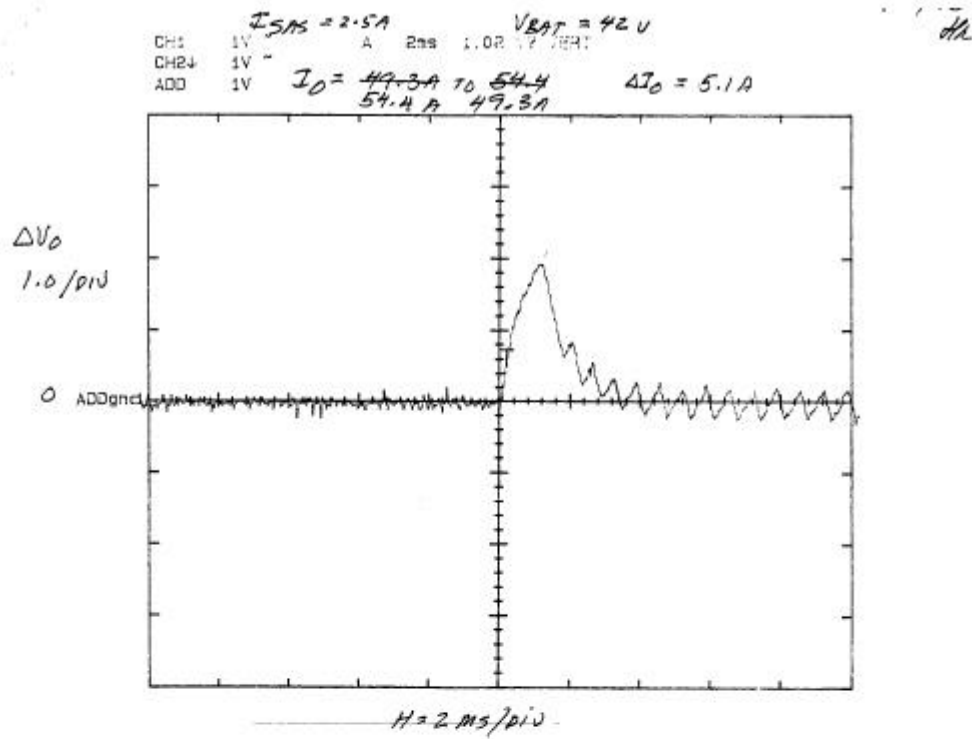
Attachment 2



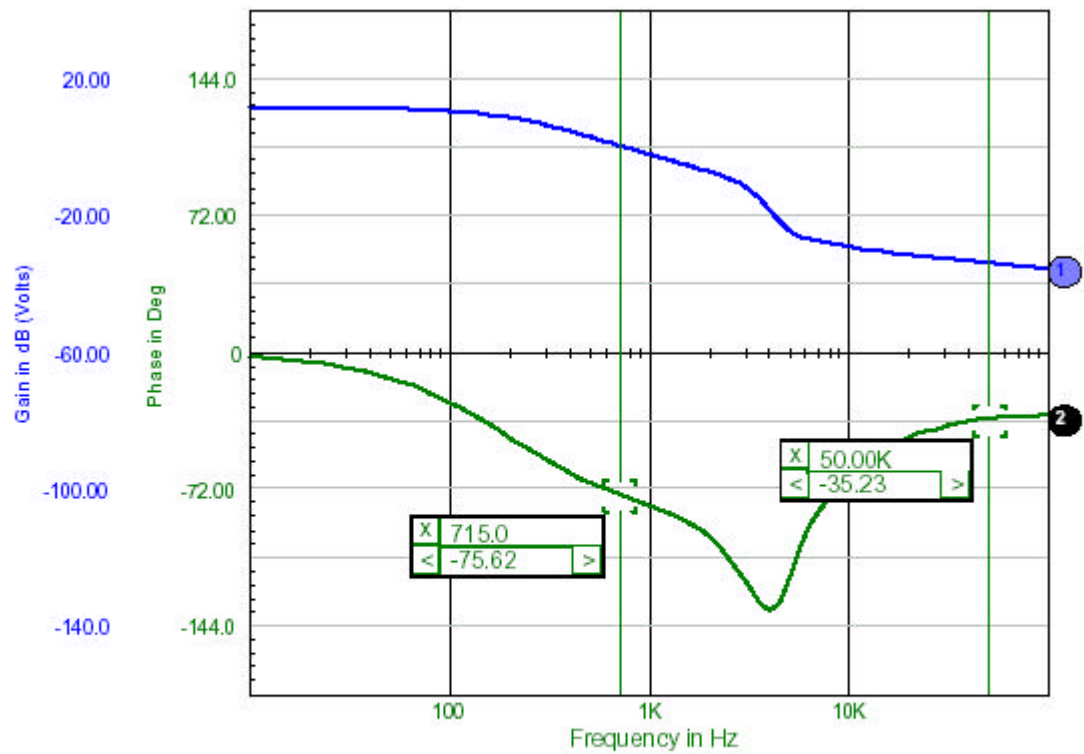
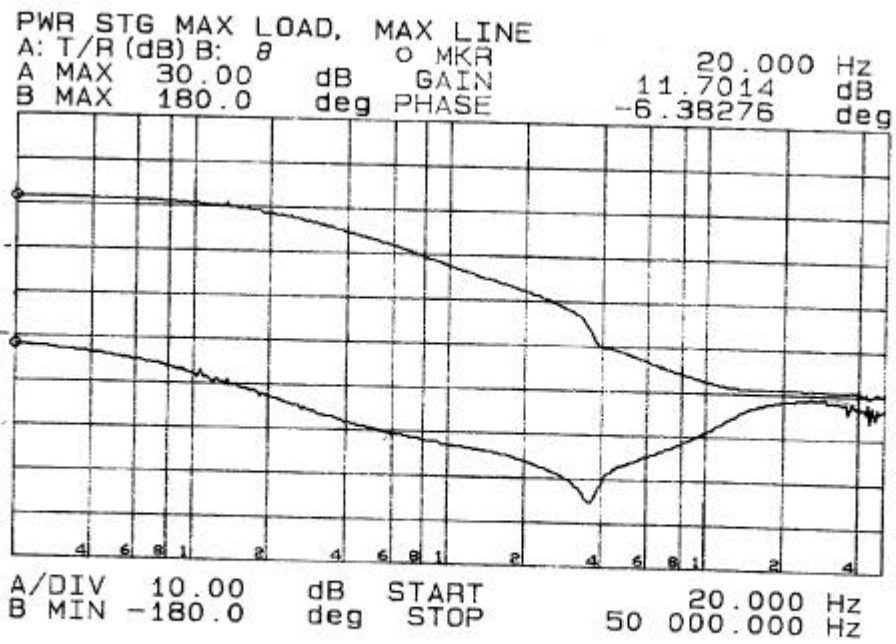
BOOK  
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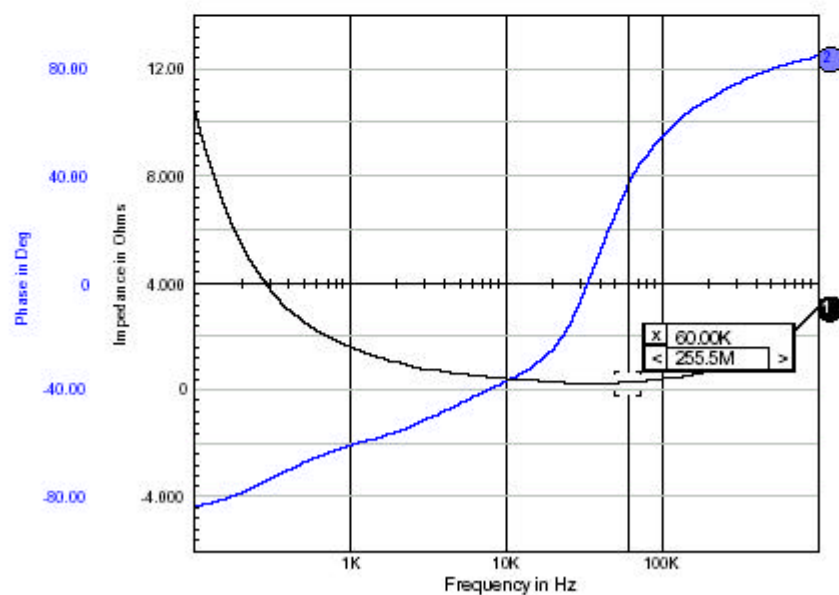
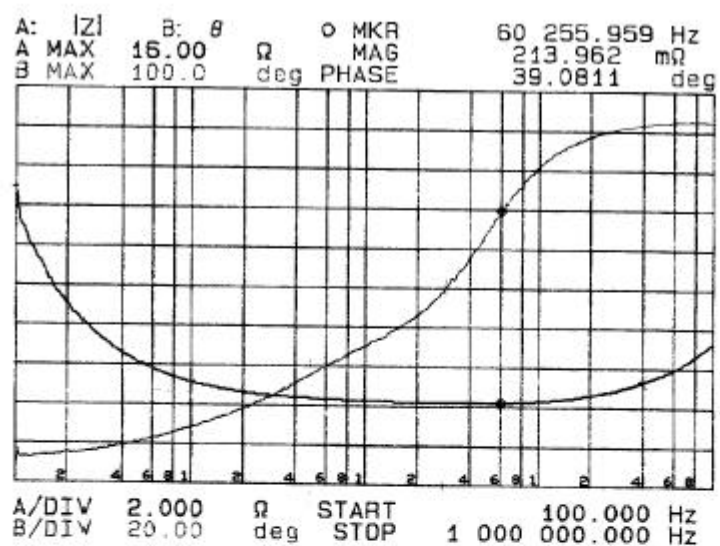
System Simulation of Noise Performance



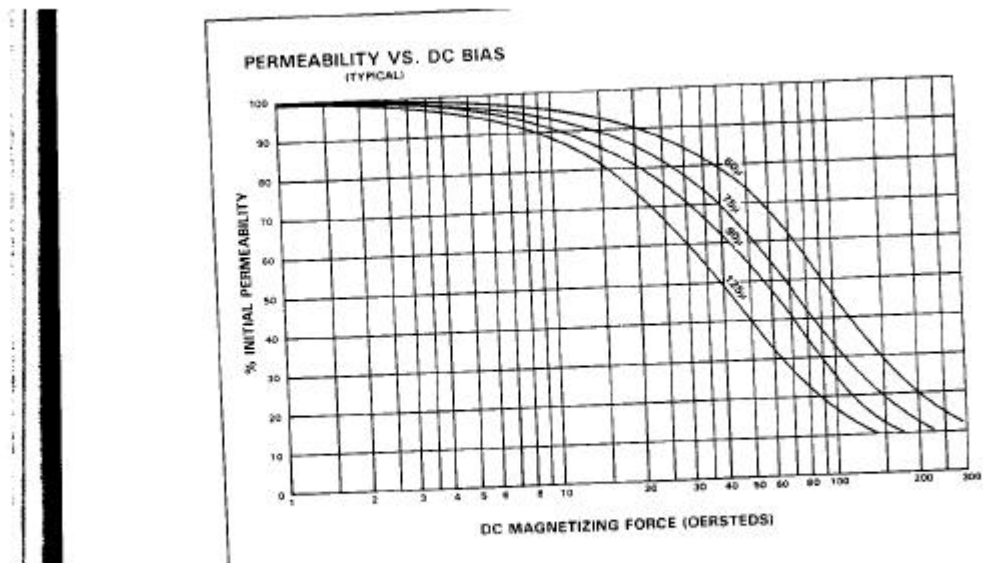
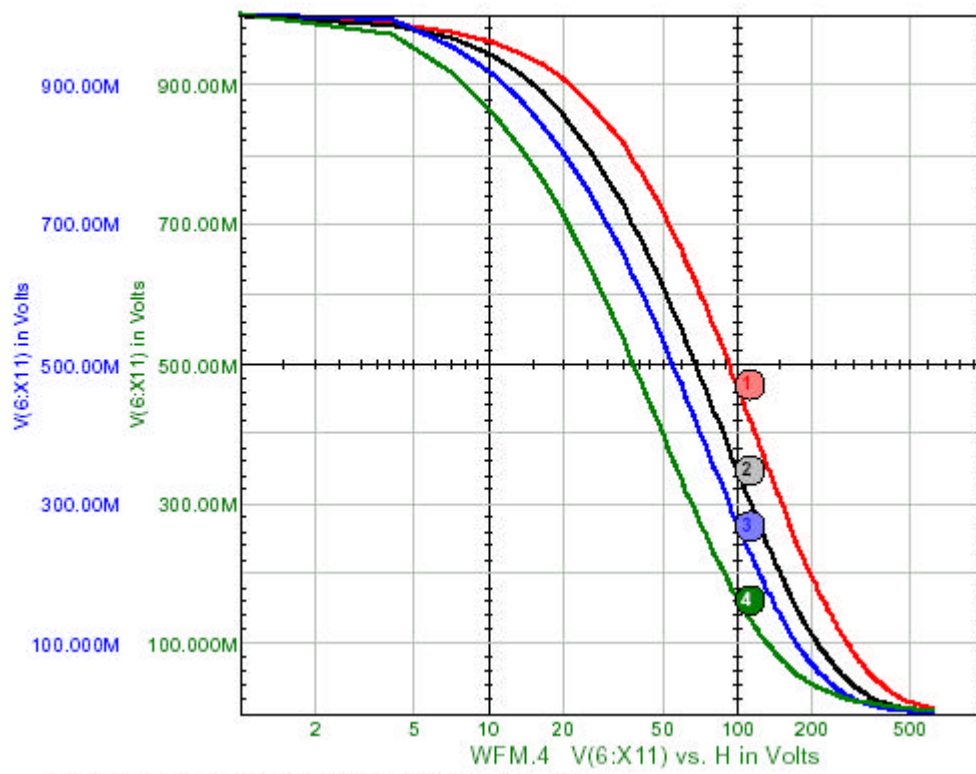
Power Supply Transient



Control Loop Frequency Response



Capacitor Impedance



MPP Core DC Response