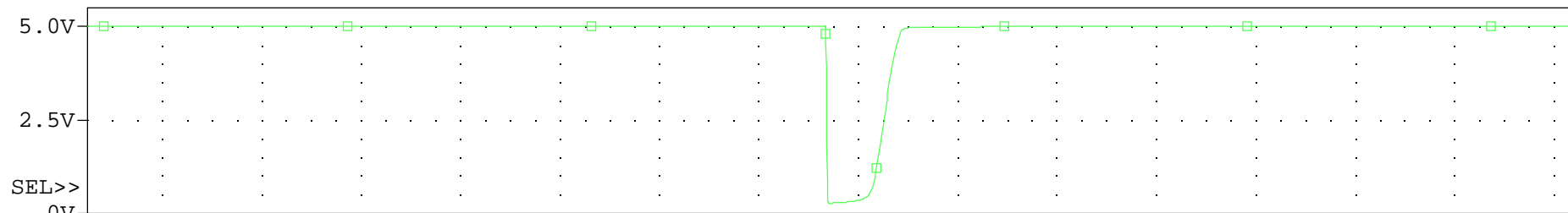


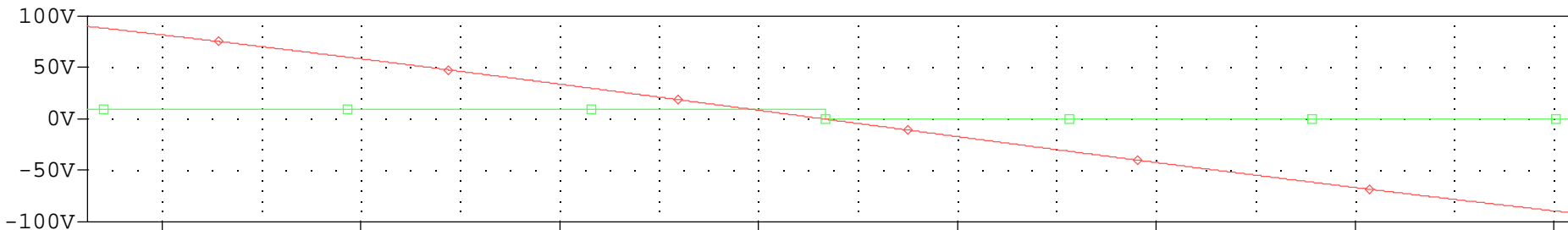
ANALOG INNOVATIONS, Inc.  
 824 E. CATHEDRAL ROCK DRIVE  
 PHOENIX, AZ 85048-6300  
 (480) 460-2350 FAX: (602) 557-0890

Title: Accurate AC Line Zero-Crossing (SED)		
Size A	FileName: D:\Projects\Expments\SED\ZeroCross\ZeroCross.sch	REV A
February 18, 2012, 9:09 AM		Sheet 1 of 1

### ZeroCrossDiscussion\_SED



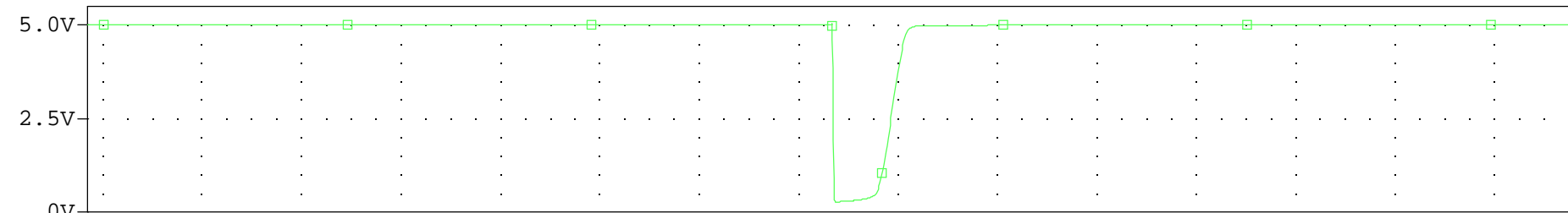
□ V(OUT)



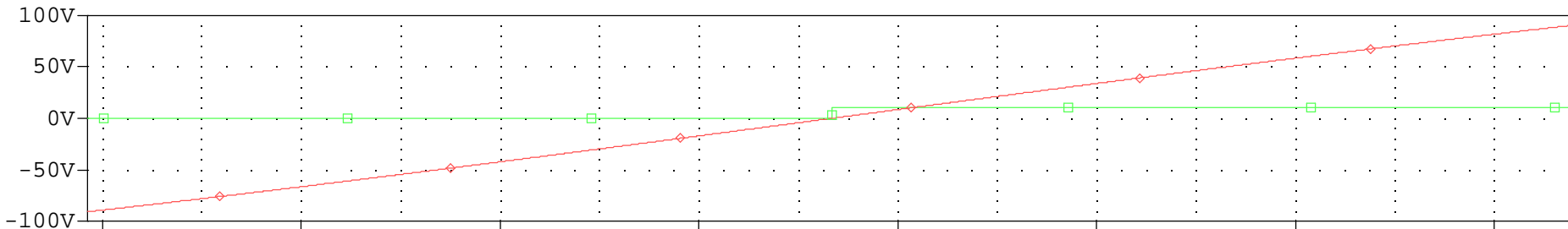
□ V(Y) ♦ V(R2:1)

Time

957.0ms 957.4ms 957.8ms 958.2ms 958.6ms 959.0ms 959.4ms 959.8ms



□ V(OUT)



□ V(Y) ♦ V(R2:1)

Time

965.2ms 965.6ms 966.0ms 966.4ms 966.8ms 967.2ms 967.6ms 968.0ms