

ANALOG INNOVATIONS, Inc.
 824 E. CATHEDRAL ROCK DRIVE
 PHOENIX, AZ 85048-6300
 (480) 460-2350 FAX: (480) 460-2142

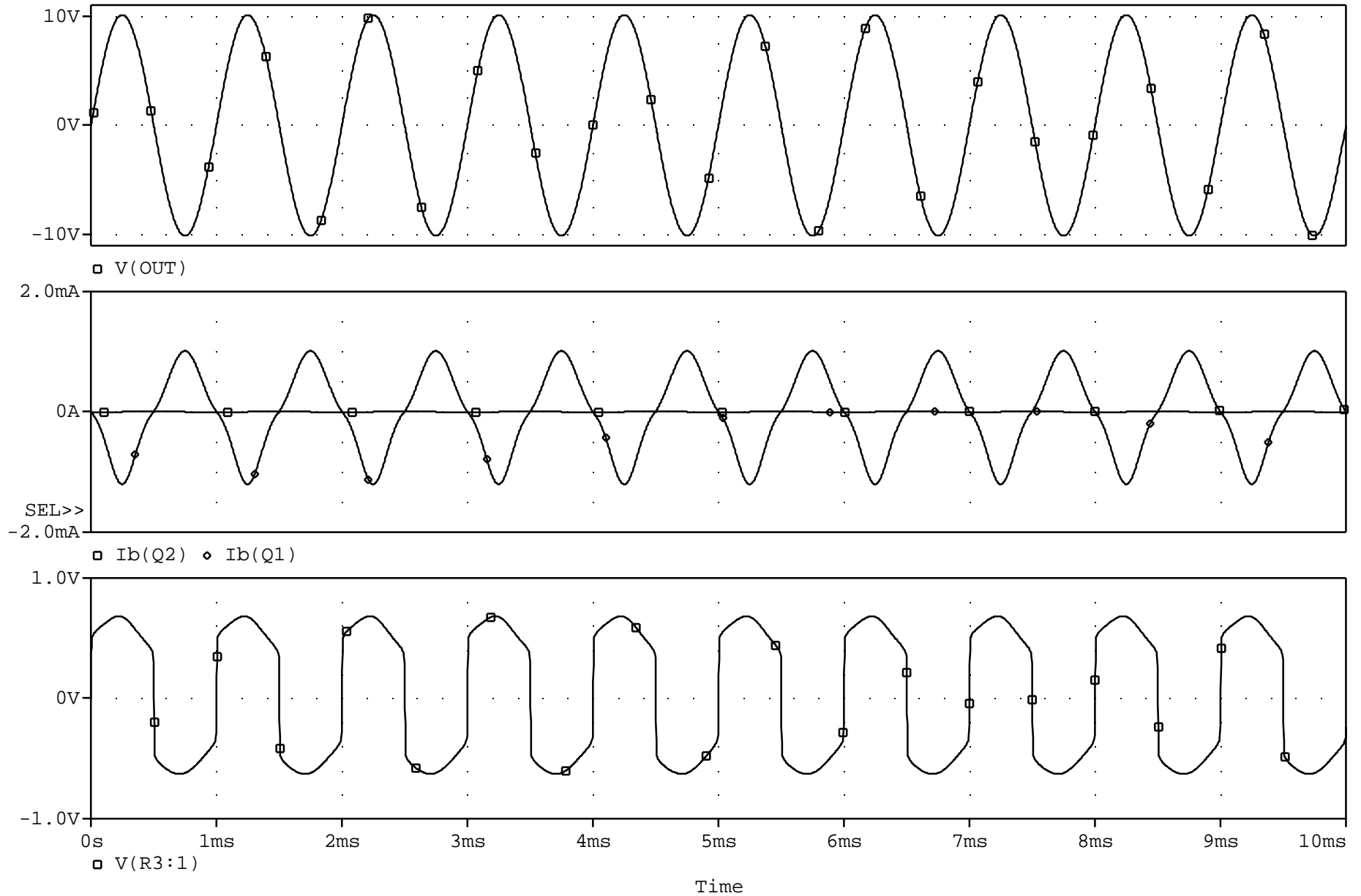
Title:
 Boosted OpAmp Output Using Supply Current as Signal

Size A	FileName: ...PowerSupplyControlledBoostAmp.sch	REV A
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September 13, 2004, 9:40 AM

Sheet 1 of 1

Power-Supply-Controlled Boosted Amplifier (OpAmp IQ=3mA)



HARMONIC NO	FREQUENCY (HZ)	FOURIER COMPONENT	NORMALIZED COMPONENT	PHASE (DEG)	NORMALIZED PHASE (DEG)
1	1.000E+03	1.010E+01	1.000E+00	-1.183E-02	0.000E+00
2	2.000E+03	8.878E-04	8.791E-05	-6.643E+01	-6.640E+01
3	3.000E+03	1.549E-03	1.534E-04	-9.055E+01	-9.052E+01
4	4.000E+03	7.939E-04	7.862E-05	-9.405E+01	-9.400E+01
5	5.000E+03	1.636E-03	1.620E-04	-9.553E+01	-9.547E+01
6	6.000E+03	8.485E-04	8.402E-05	-9.062E+01	-9.055E+01
7	7.000E+03	1.664E-03	1.647E-04	-9.284E+01	-9.276E+01
8	8.000E+03	8.770E-04	8.684E-05	-8.318E+01	-8.309E+01
9	9.000E+03	1.606E-03	1.590E-04	-9.174E+01	-9.163E+01

TOTAL HARMONIC DISTORTION = **3.615433E-02 PERCENT**