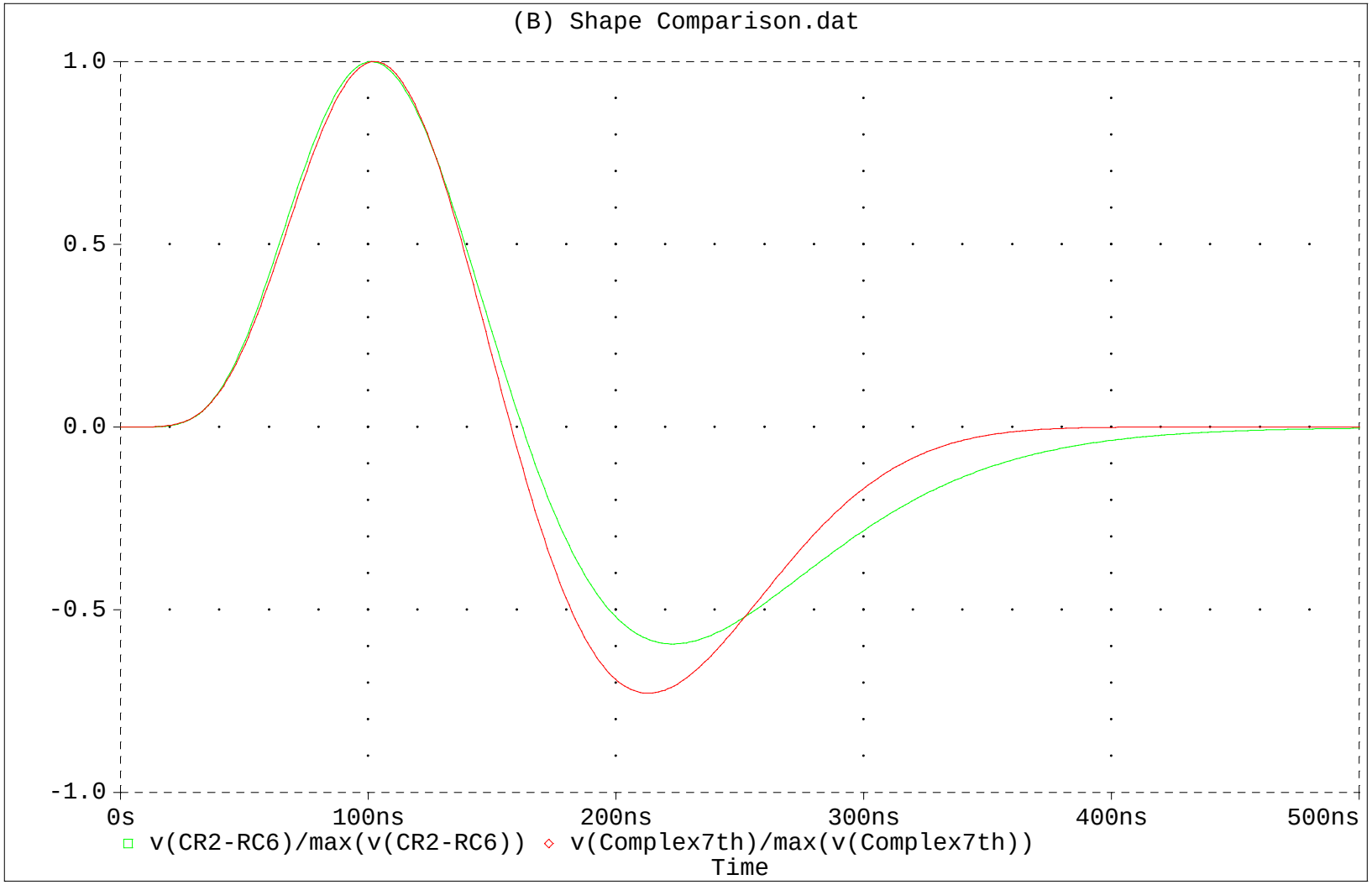
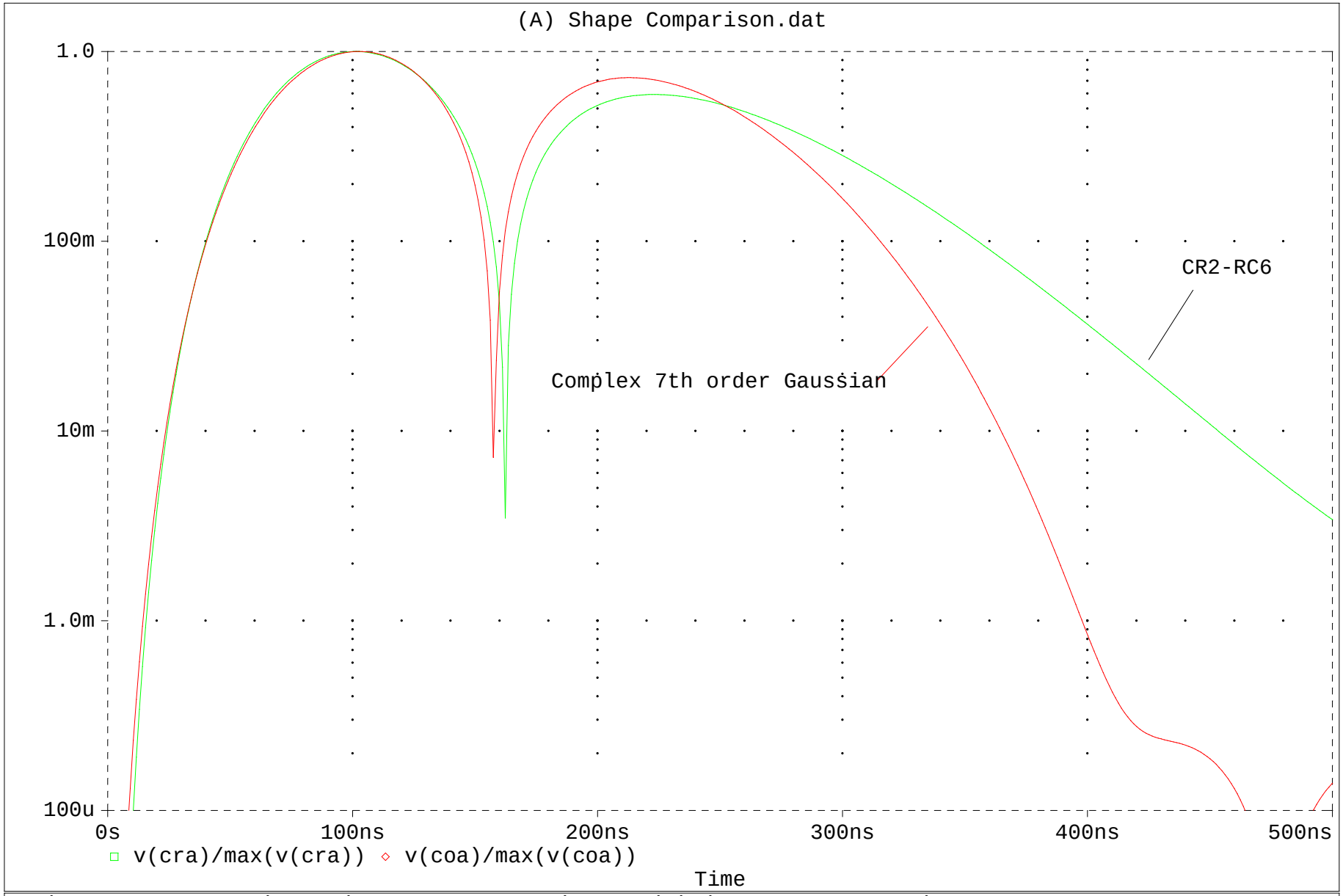
Comparison of CR2-RC6 and complex 7th order shapers

Date/Time run: 05/12/99 15:57:15 Temperature: 27.0



Shape Comparison - Log Scale

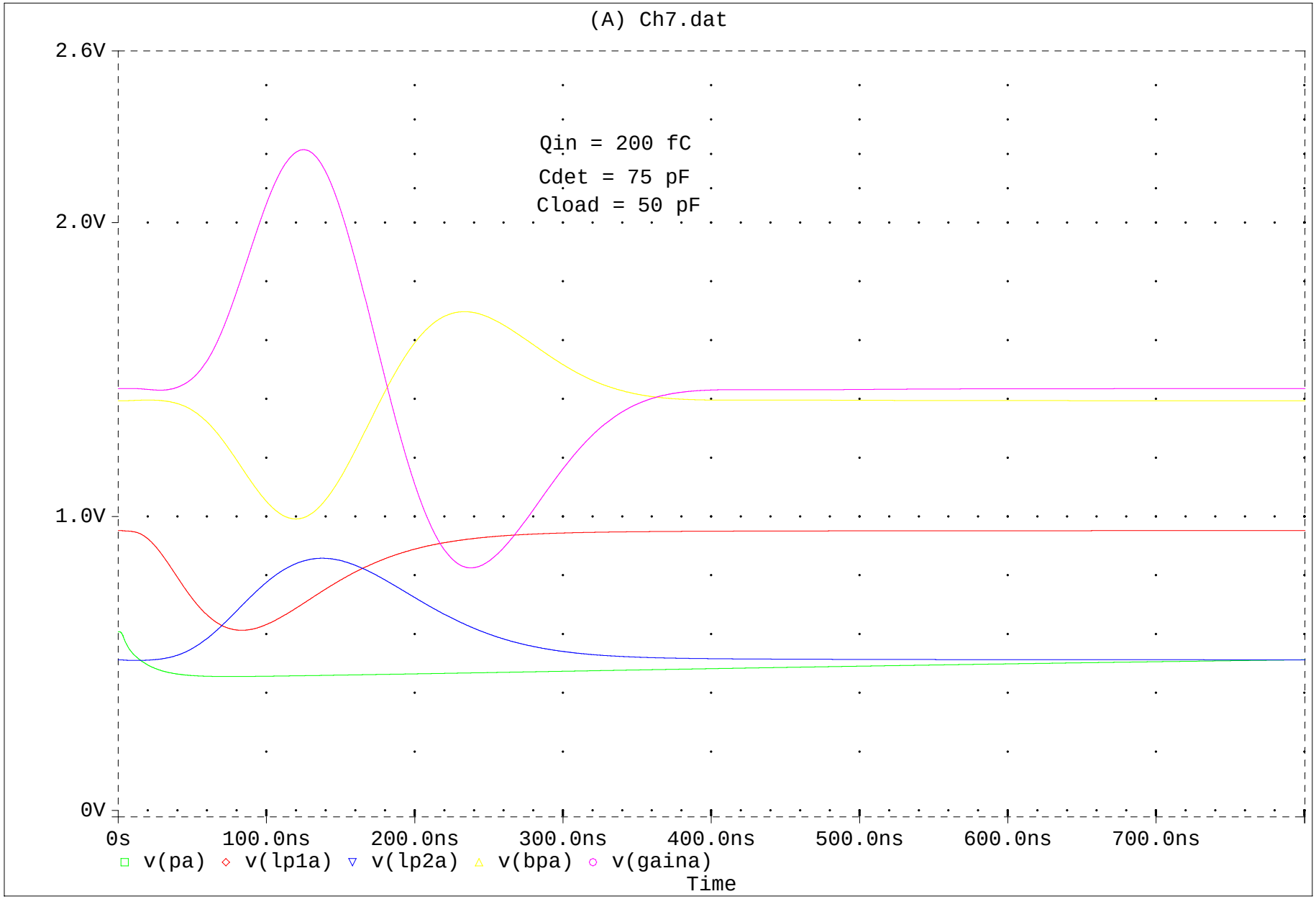
Date/Time run: 05/12/99 15:57:15 Temperature: 27.0



A1:(448.148n,11.364m) A2:(362.963n,11.198m) DIFF(A):(85.185n,166.378u)

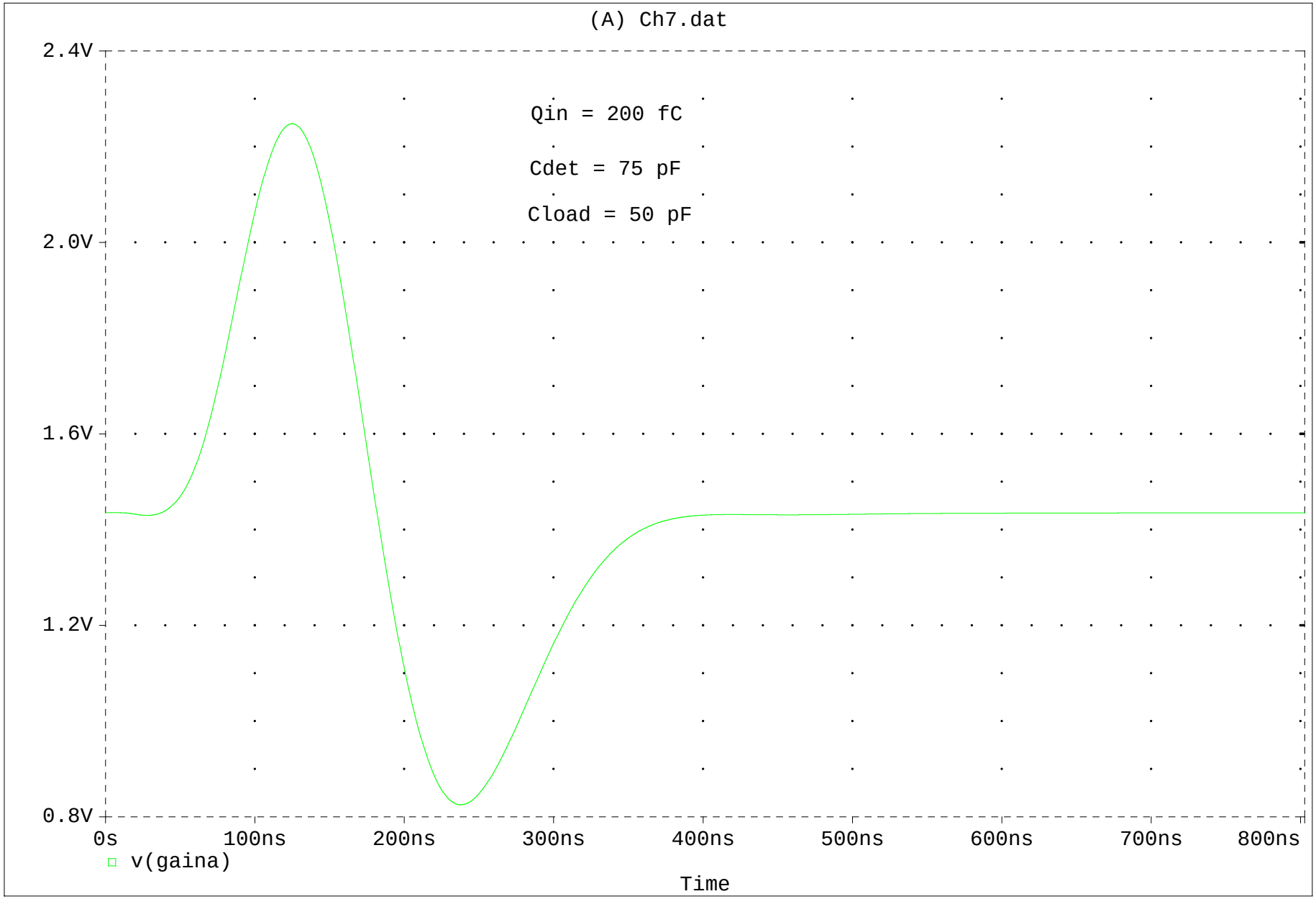
Preamp, intermediate nodes, and output signals

Date/Time run: 05/12/99 09:44:10 Temperature: 27.0



Output

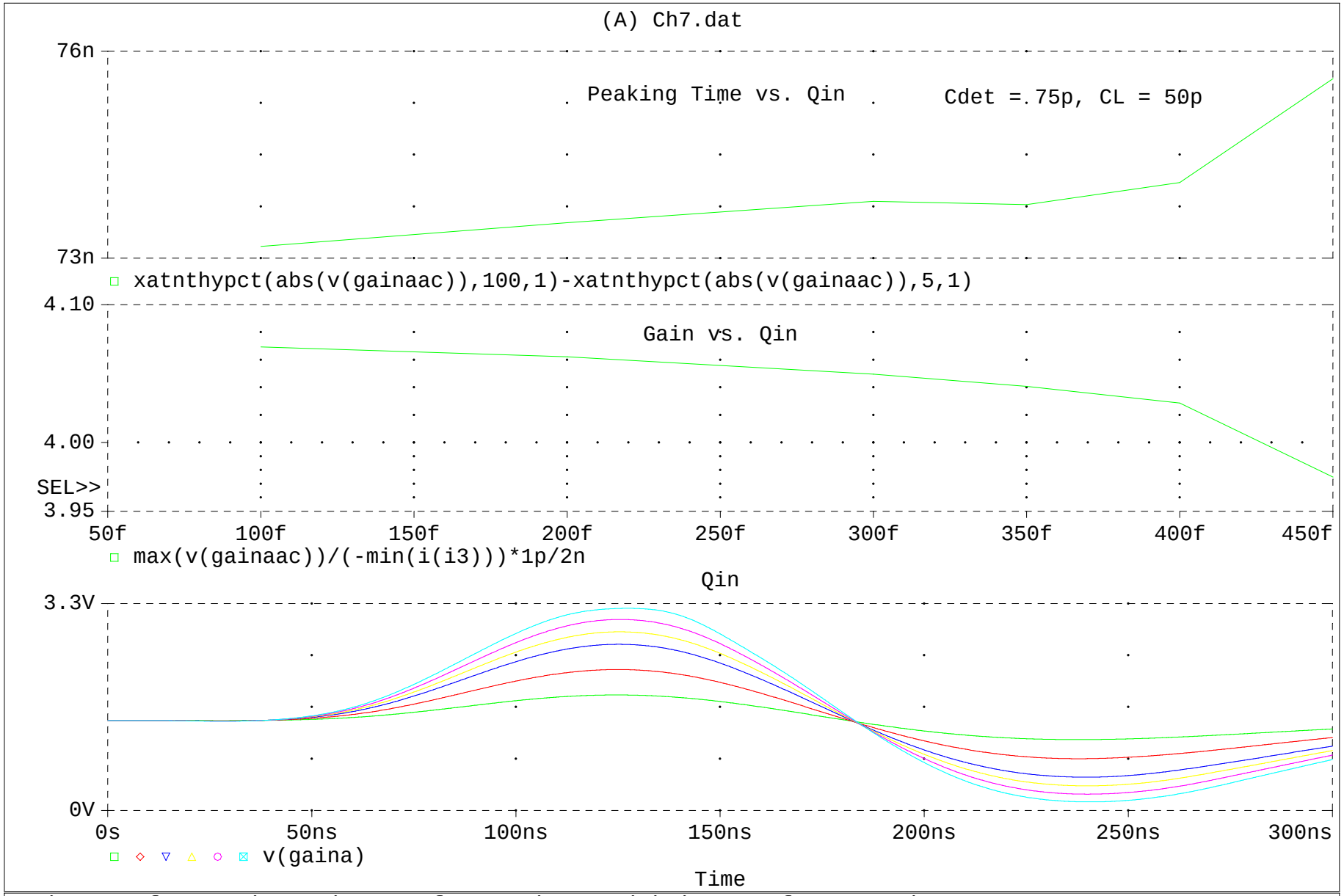
Date/Time run: 05/12/99 09:44:10 Temperature: 27.0



Date: May 12, 1999 Page 1 Time: 10:02:49

Linearity: Input charge 100 - 450 fC

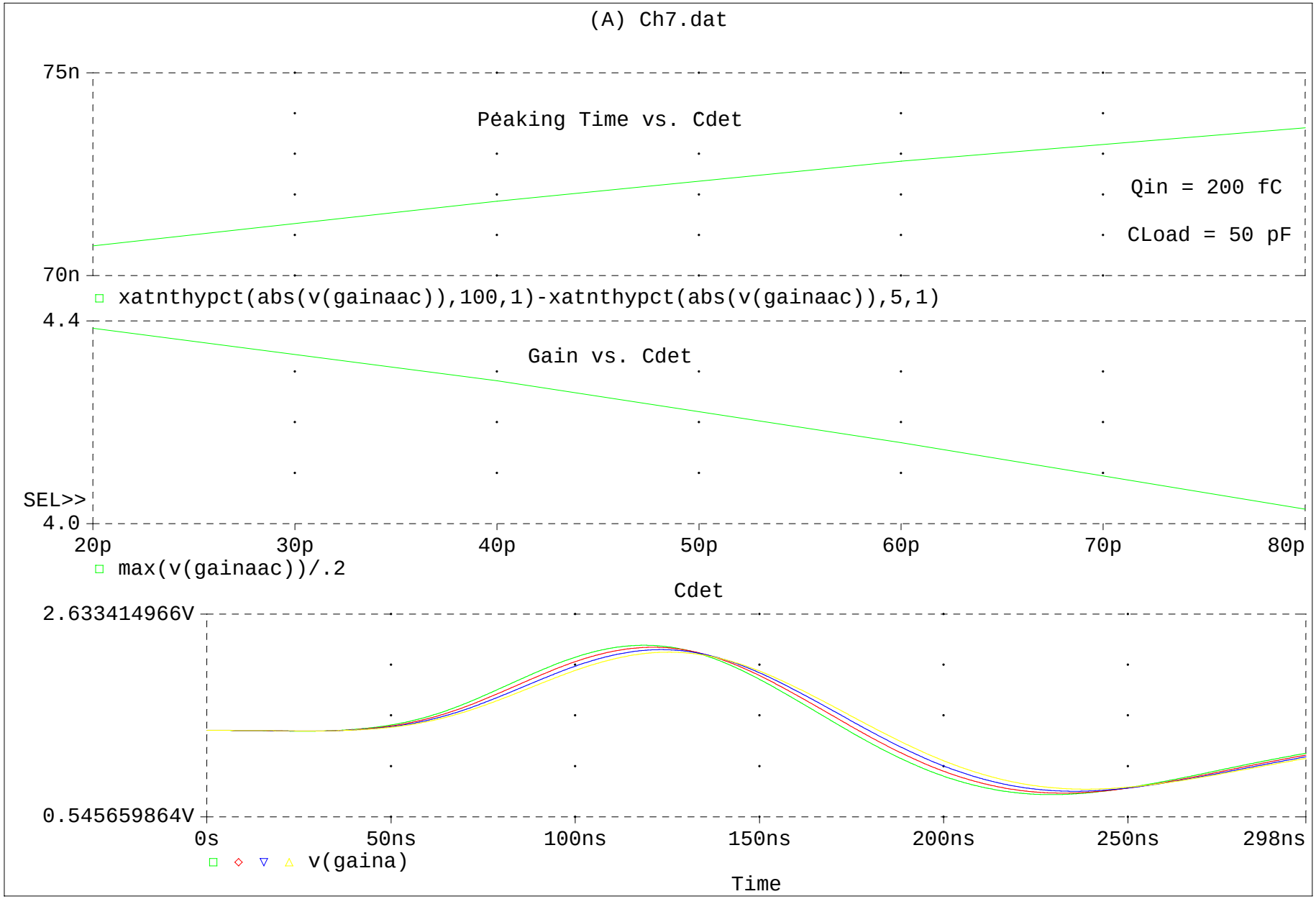
Date/Time run: 05/12/99 11:36:25 Temperature: 27.0



A1:(400.000f,4.0286) A2:(100.000f,4.0693) DIFF(A):(300.000f,-40.745m)

Variation of Cdet: 20 - 80 pF

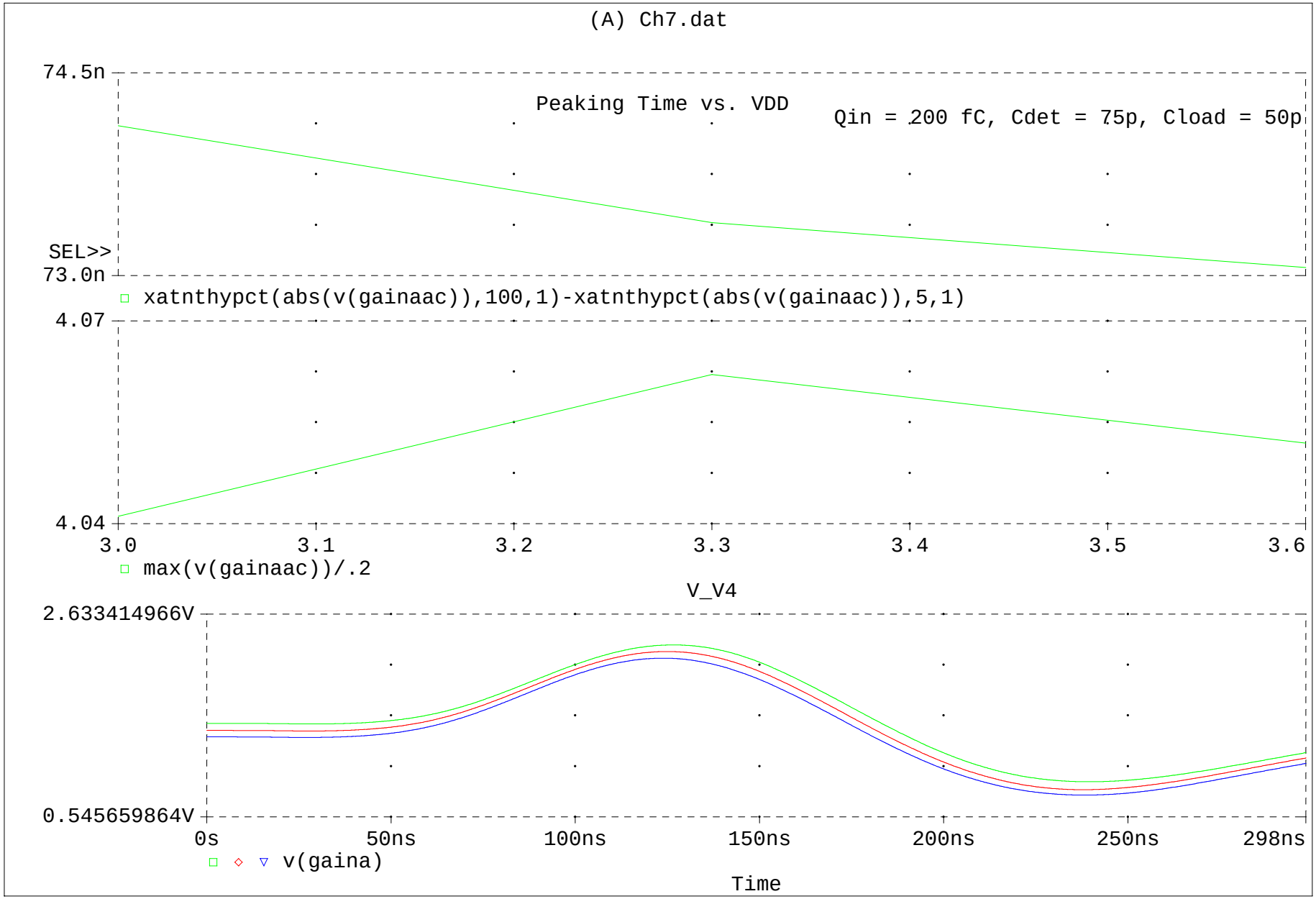
Date/Time run: 05/12/99 10:05:55 Temperature: 27.0



Date: May 12, 1999 Page 1 Time: 11:24:31

Variation of VDD: 3.0 - 3.6 V

Date/Time run: 05/12/99 11:25:45 Temperature: 27.0



Date: May 12, 1999 Page 1 Time: 11:34:29