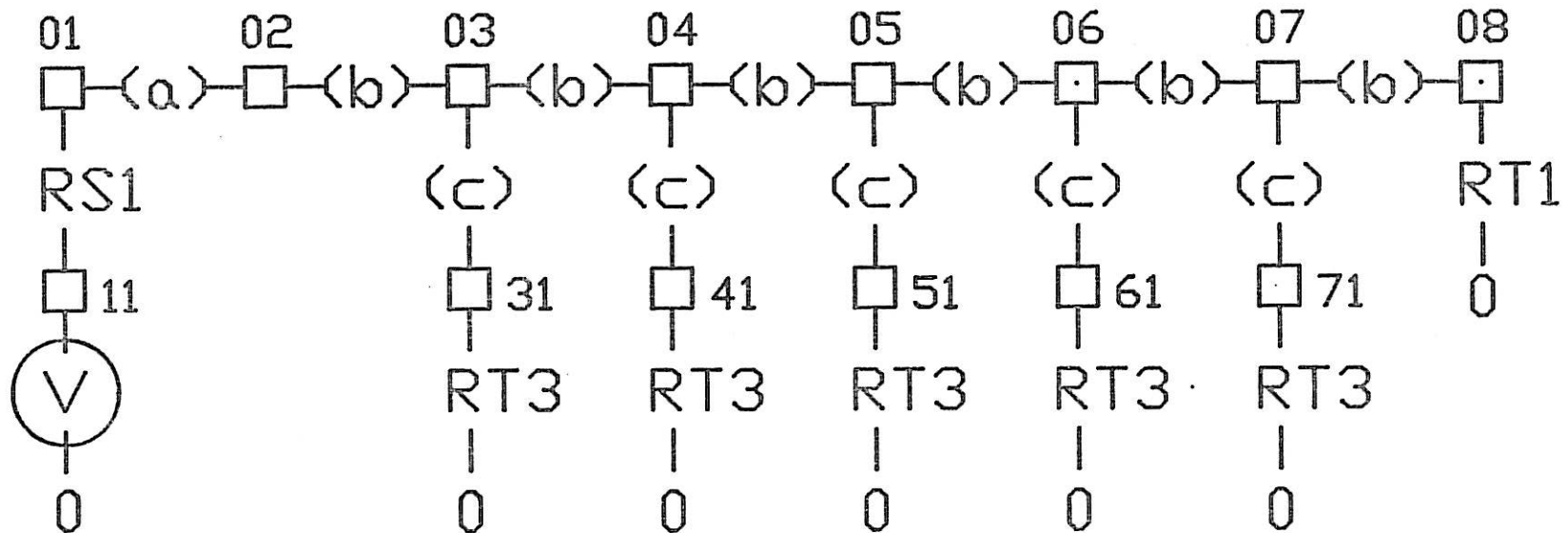


CM1
100788



(a) TL, $Z_o=105$, $T_{pd}=18.4\text{ns}$
 (b) TL, $Z_o=75$, $T_{pd}=1.6\text{ns}$
 (c) TL, $Z_o=93$, $T_{pd}=0.6\text{ns}$

$RT1=1E6$

$RS1=132$

$RT3=1E6$

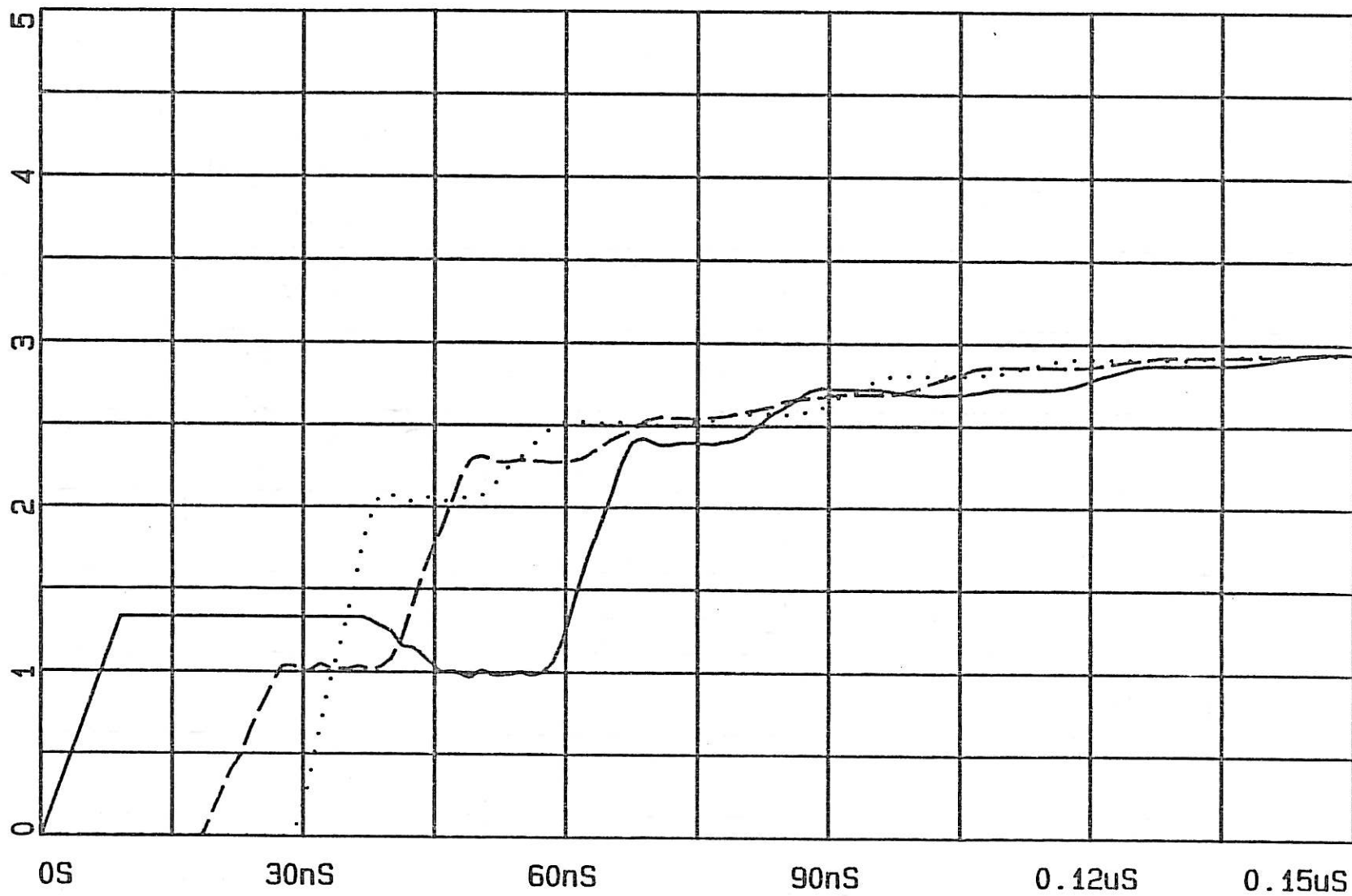
FIGURE: _____

X3T9, 2/88-133
 Bud Reyner
 AMP Inc.

REFLECTIONS MODEL [BUD2]

--- V02

.... V08
—— V01



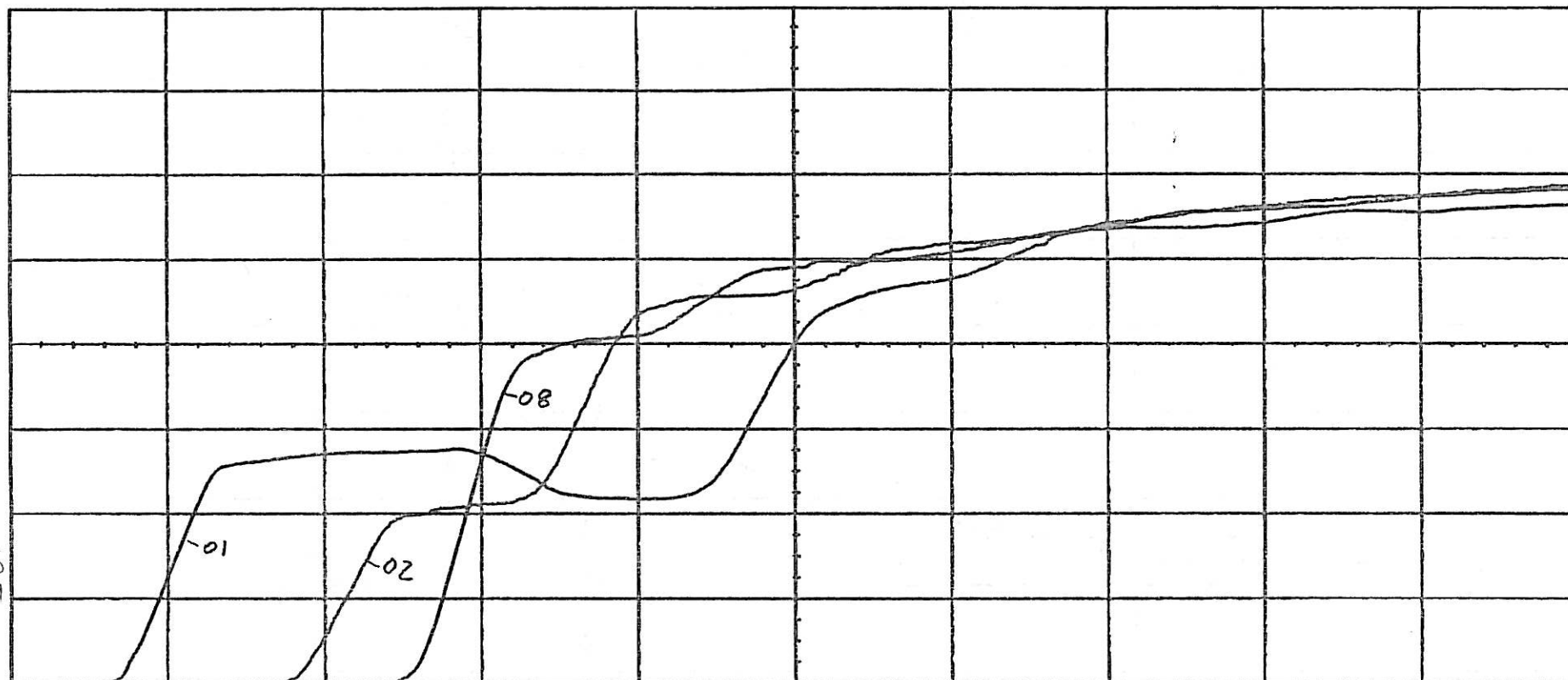
TRANSIENT ANALYSIS

TIME

-15.000 ns

60.000 ns

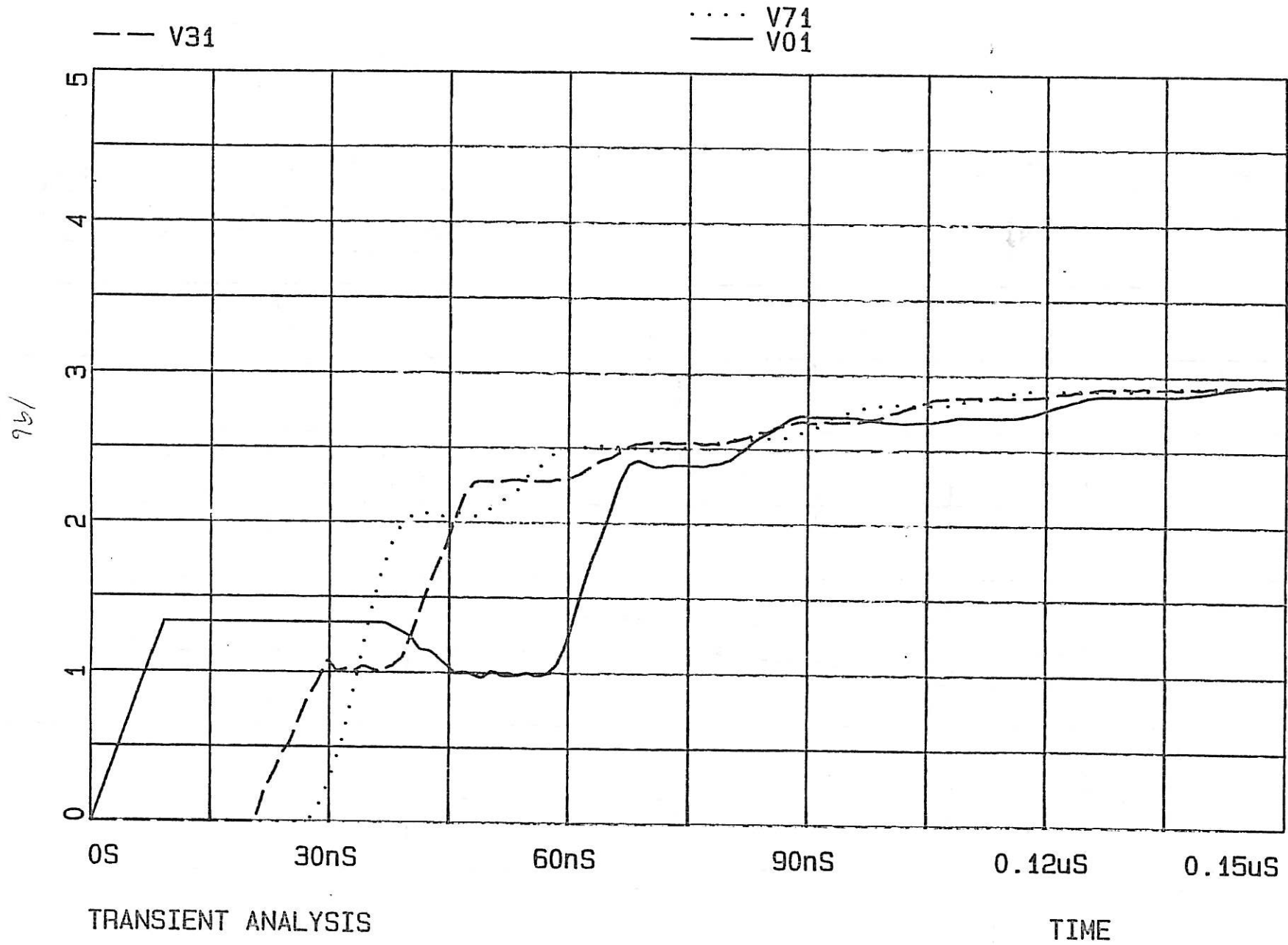
135.000 ns



Ch. 1 = 500.0 mvolts/div
Ch. 2 = 500.0 mvolts/div
Timebase = 15.0 ns/div
Memory 2 = 500.0 mvolts/div
Timebase = 15.0 ns/div

Offset = 2.000 volts
Offset = 2.000 volts
Delay = 60.000 ns
Offset = 1.980 volts
Delay = 60.000 ns

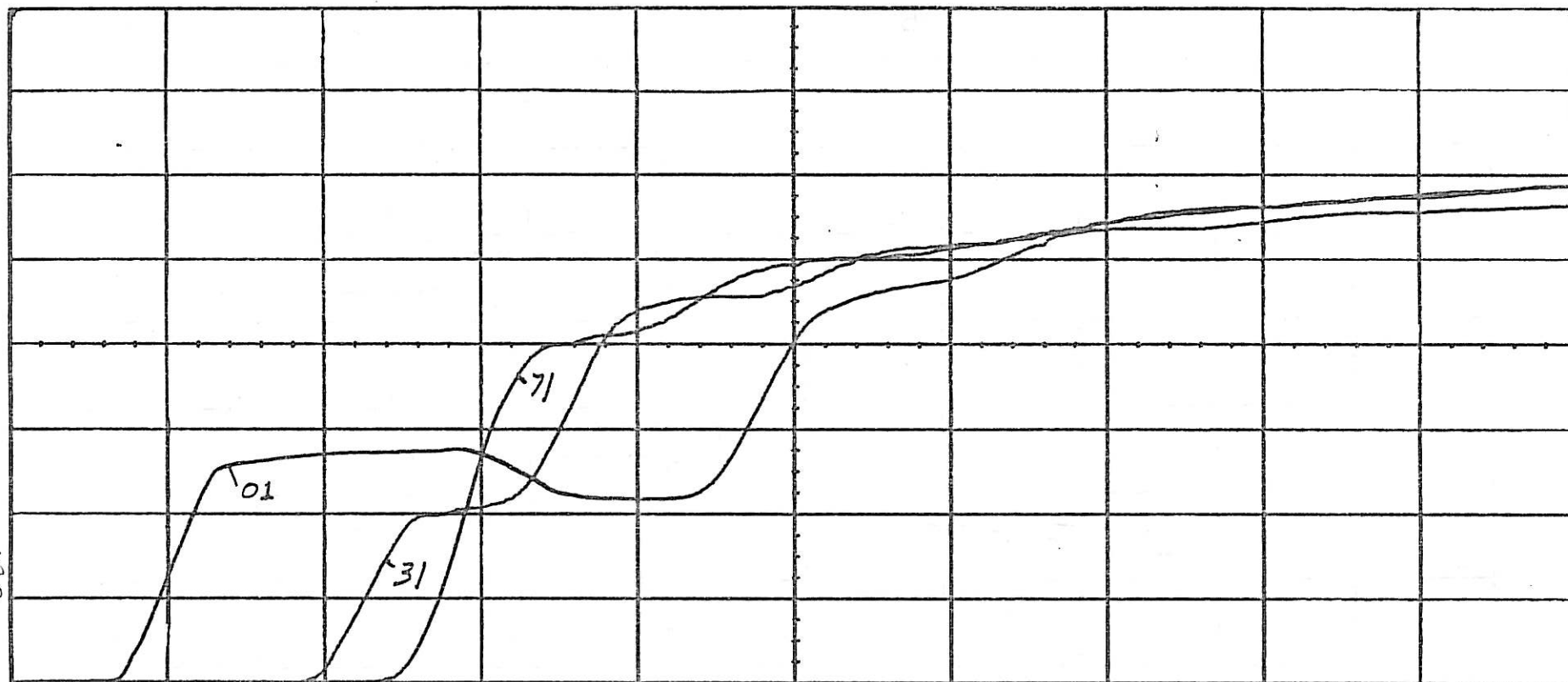
COMPARISON MODEL 105/75



-15.000 ns

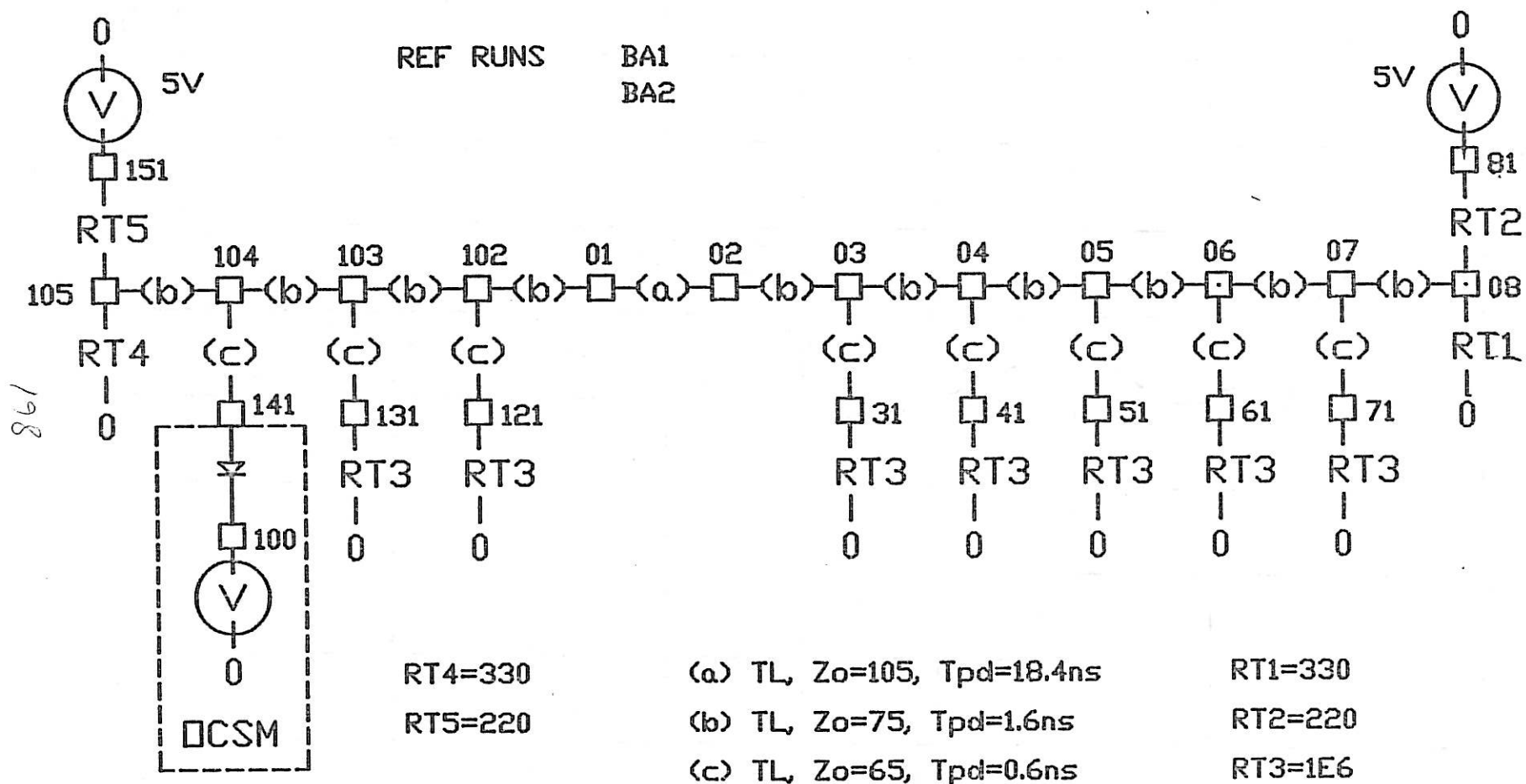
60.000 ns

135.000 ns



Ch. 1 = 500.0 mvolts/div
Ch. 2 = 500.0 mvolts/div
Timebase = 15.0 ns/div
Memory 3 = 500.0 mvolts/div
Timebase = 15.0 ns/div

Offset = 2.000 volts
Offset = 1.980 volts
Delay = 60.000 ns
Offset = 1.980 volts
Delay = 60.000 ns



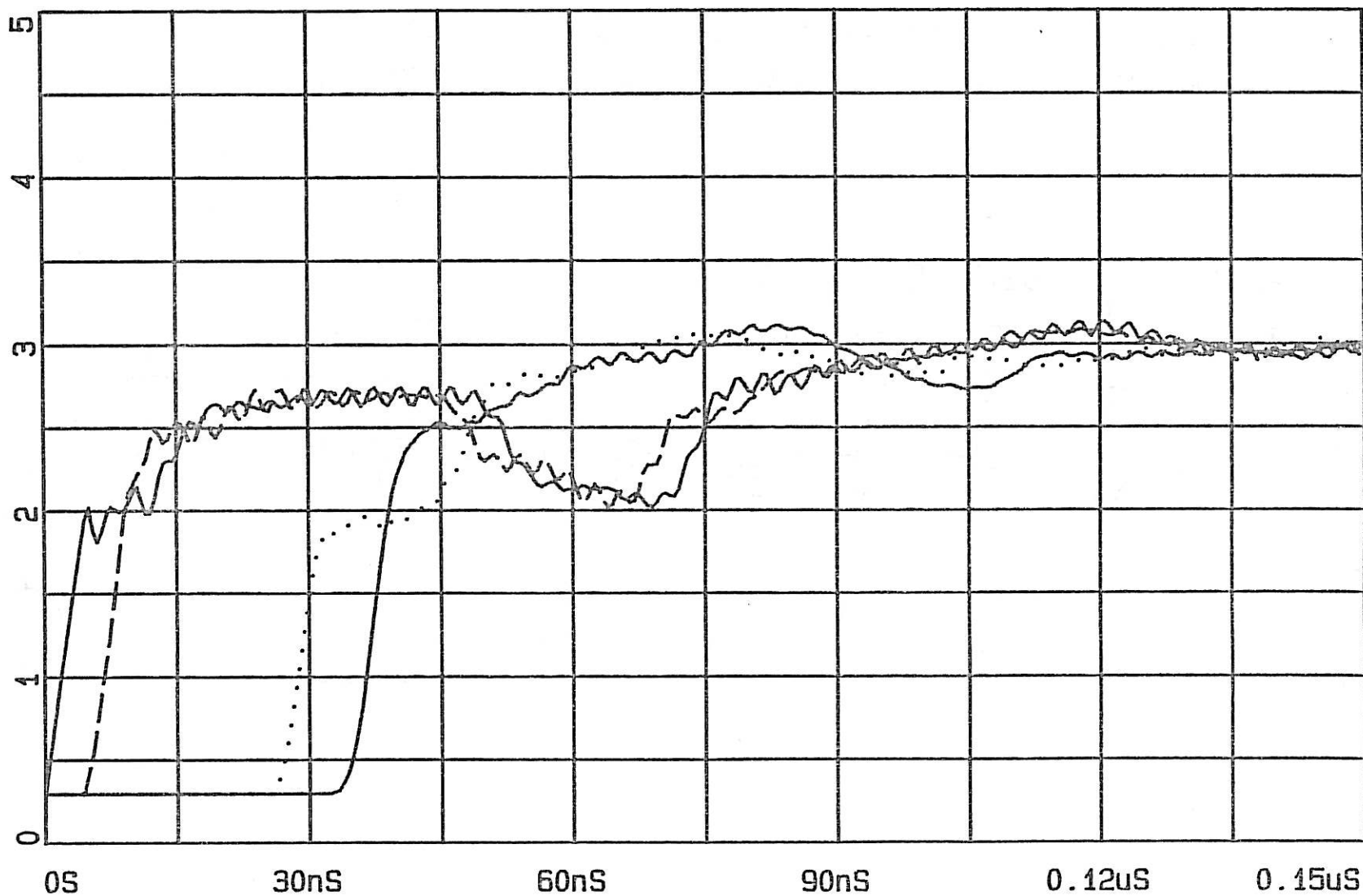
SM3
100788

FIGURE 1

BUS MODEL 75/105/75/ LH

— V71
- - V121

.... V31
— V141



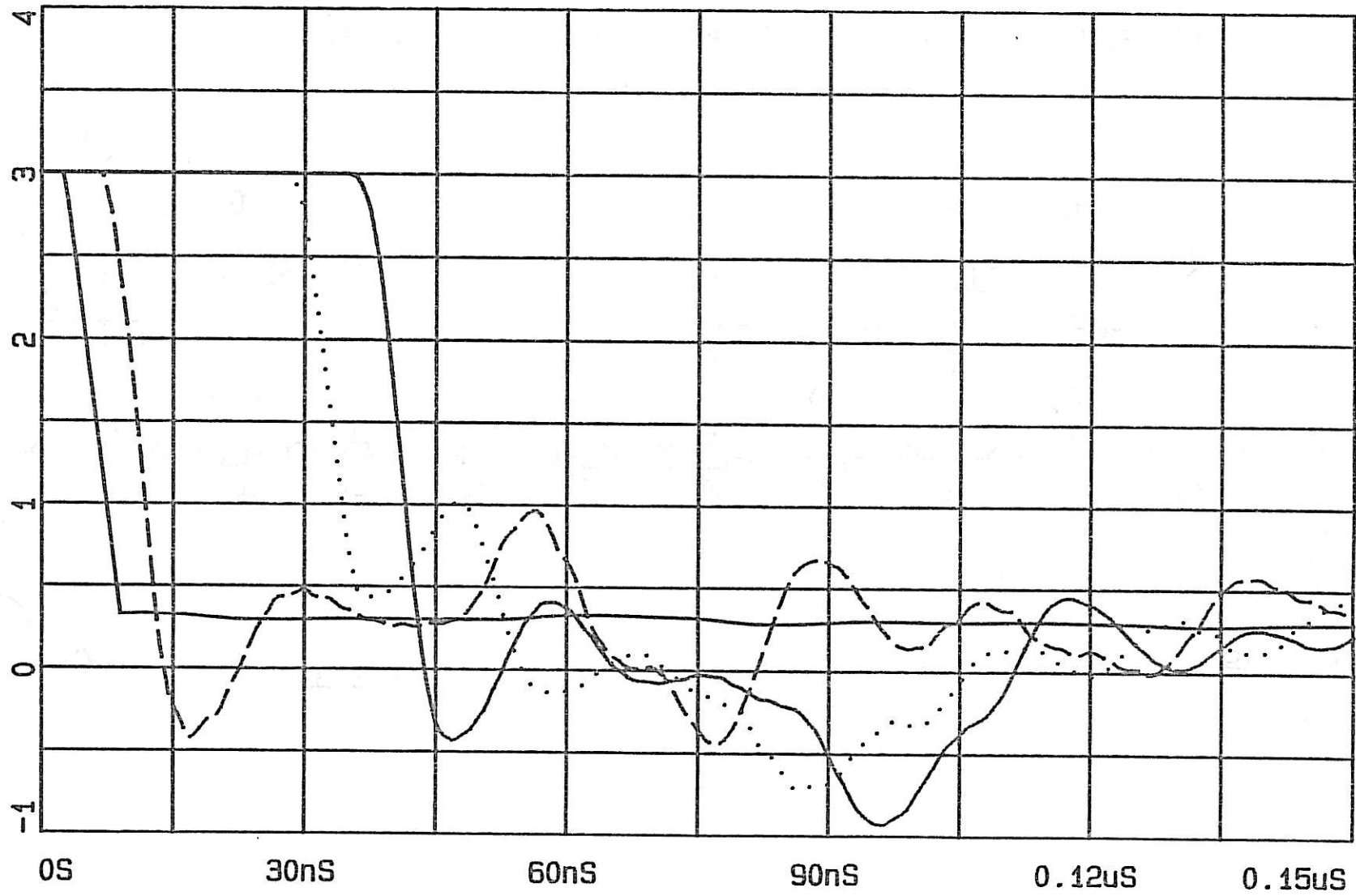
TRANSIENT ANALYSIS

TIME

BUS MODEL 75/105/75/HL

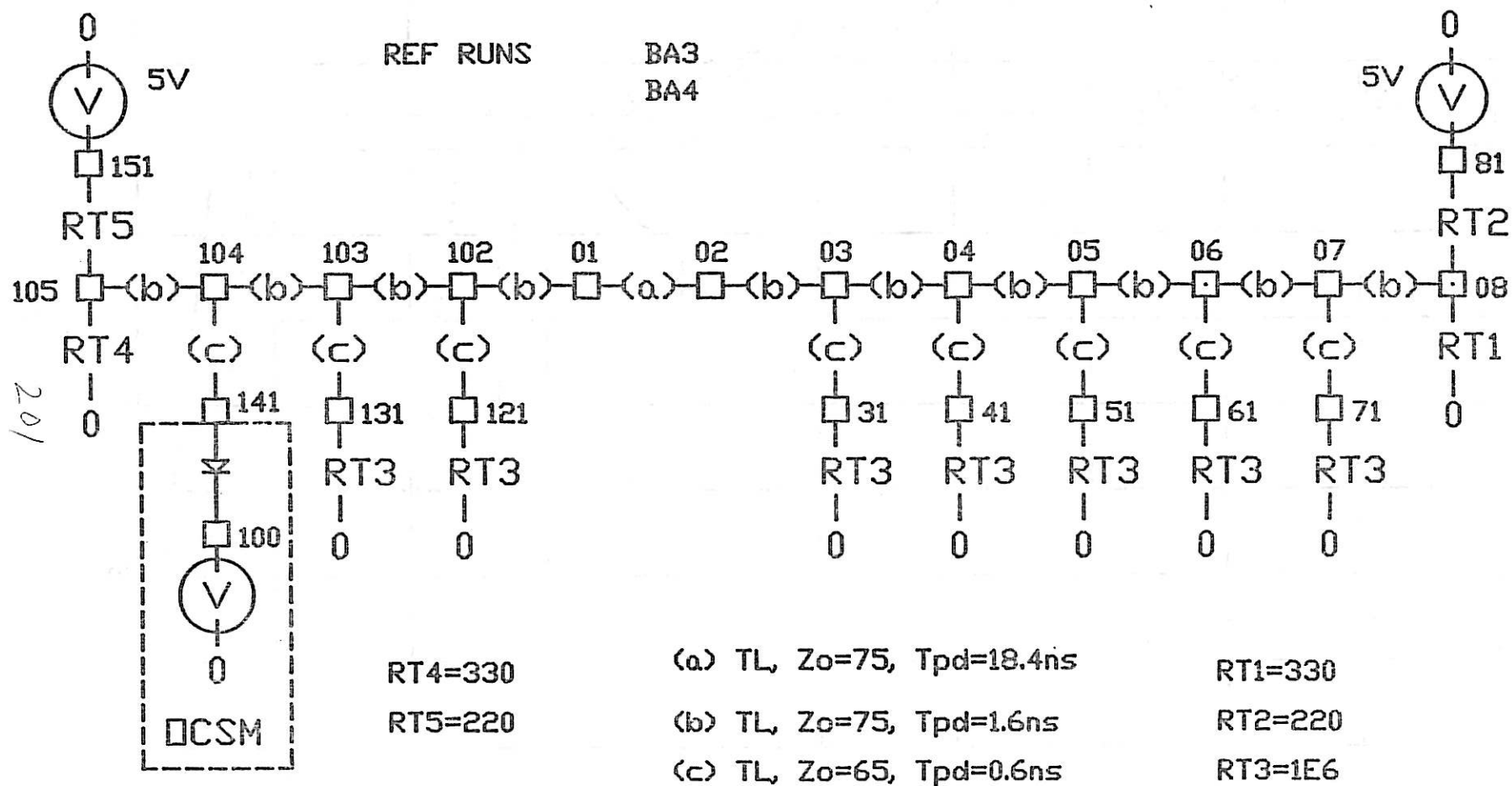
— V71
- - V121

... V31
— V141



TRANSIENT ANALYSIS

TIME



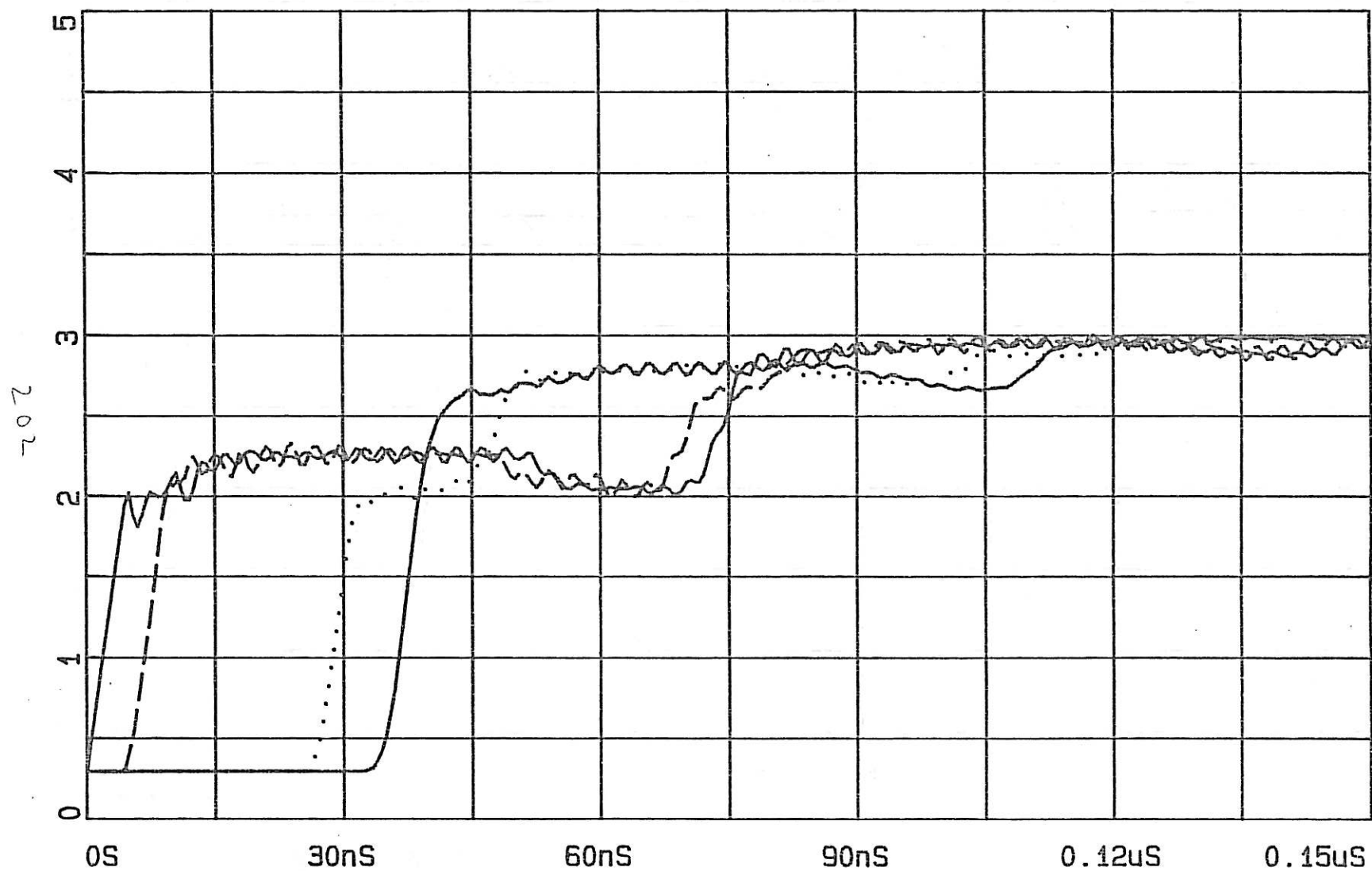
SM4
100788

FIGURE 1

BUS MODEL 75/75/75/LH

— V71
- - V121

... V31
— V141



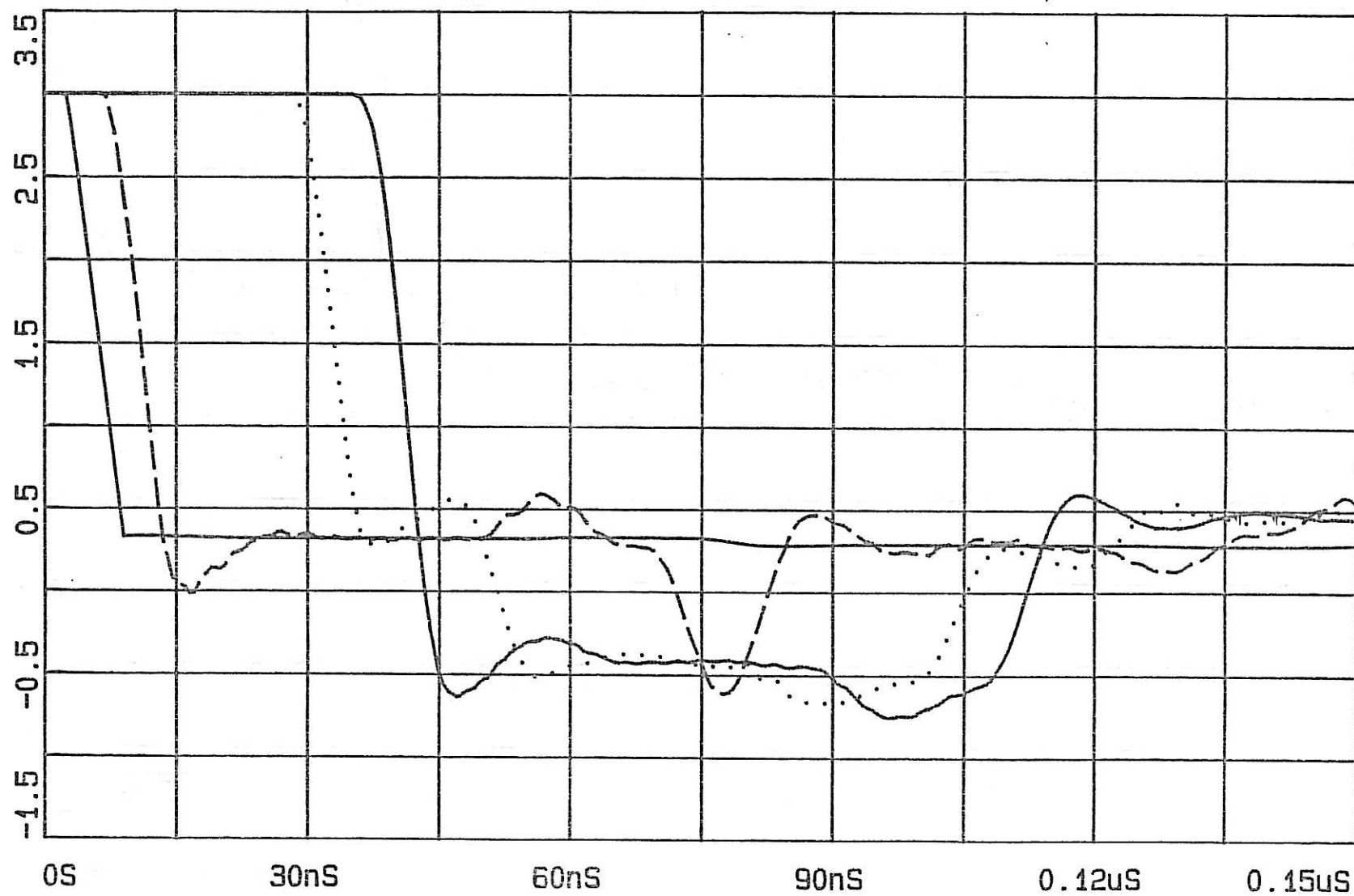
TRANSIENT ANALYSIS

TIME

BUS MODEL 75/75/75/HL

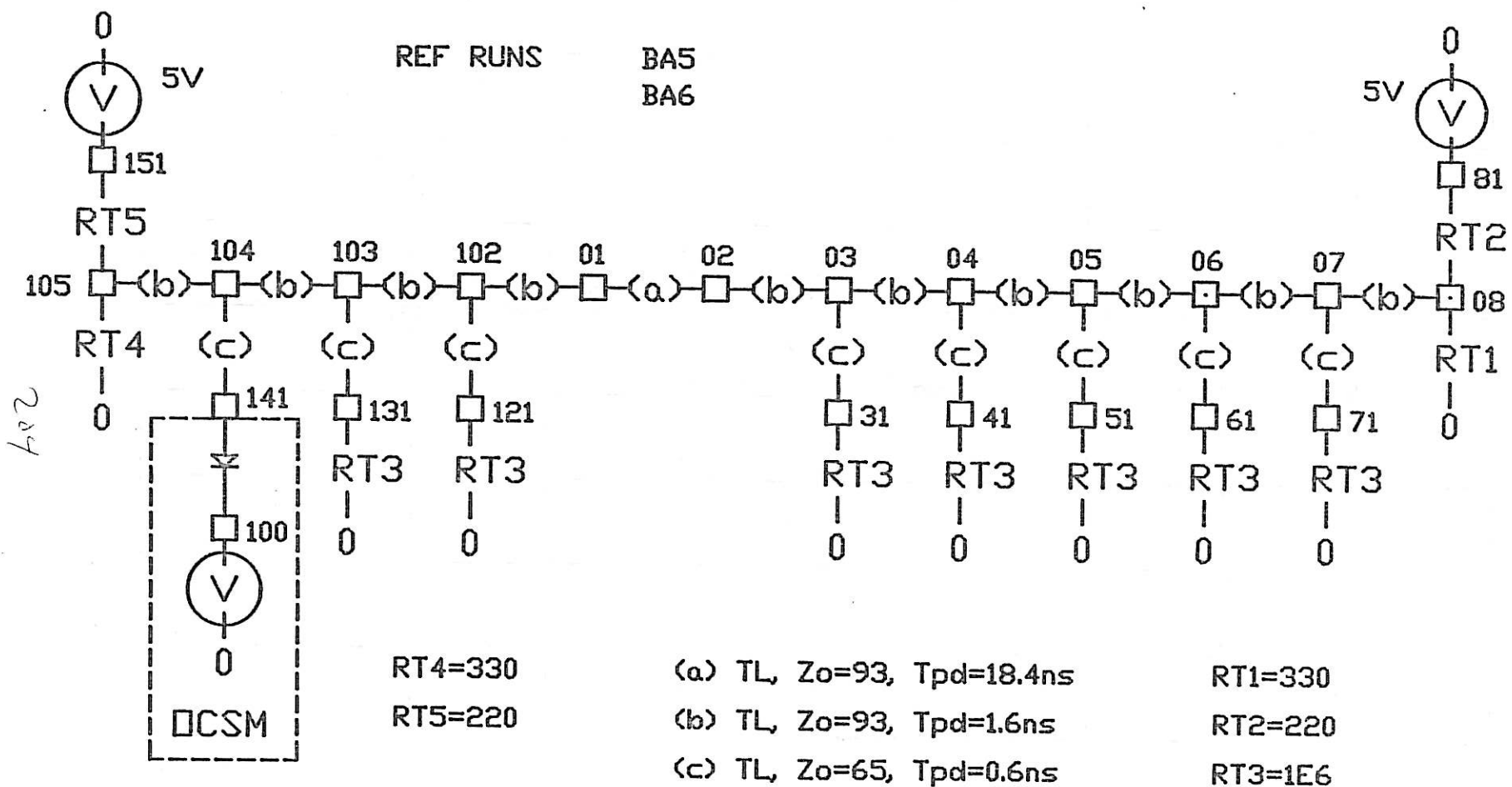
— V71
- - V121

.... V31
— V141



TRANSIENT ANALYSIS

TIME



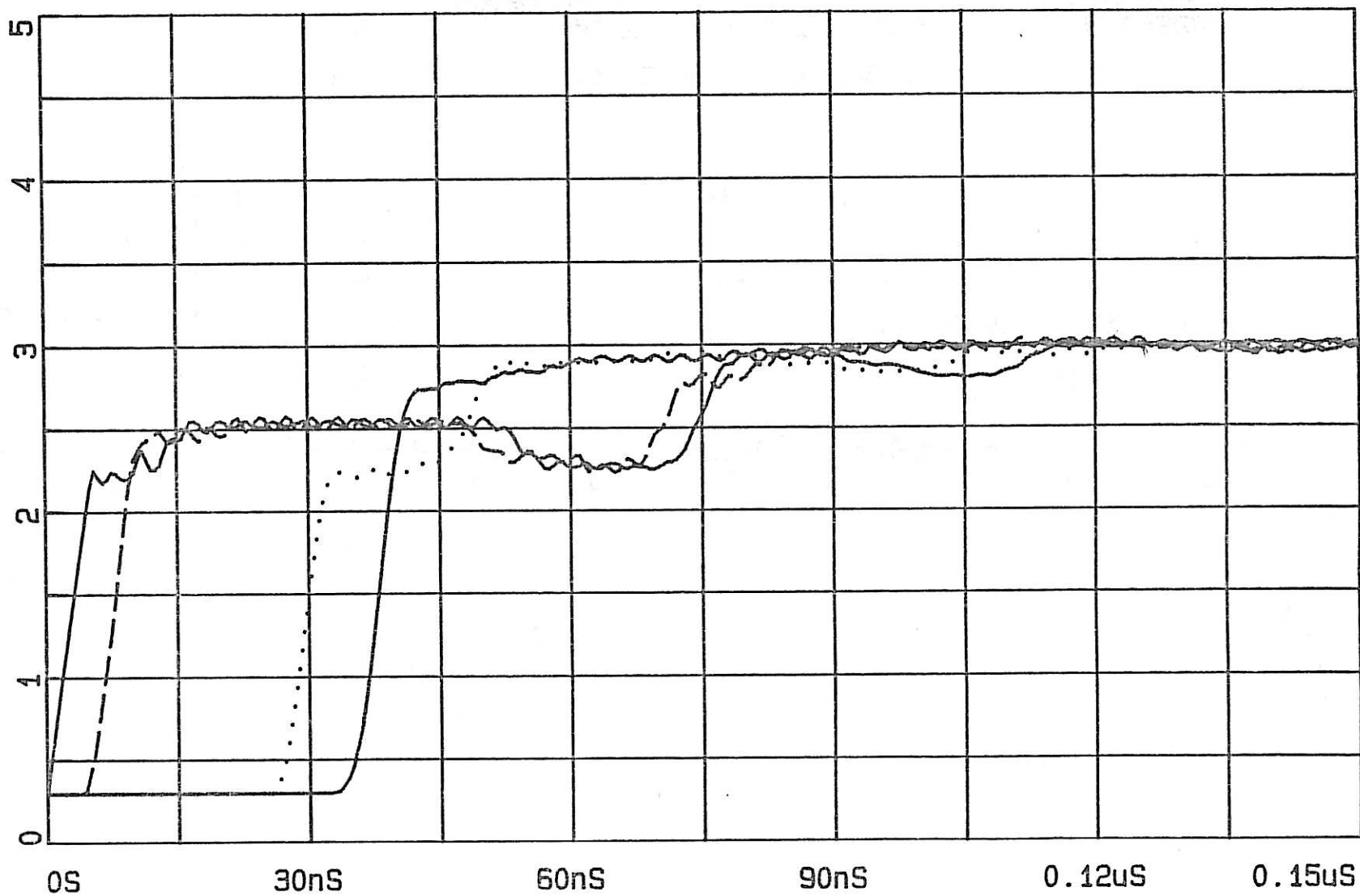
SM5
100788

FIGURE 1

BUS MODEL 93/93/93/LH

— V71
- - V121

.... V31
— V141



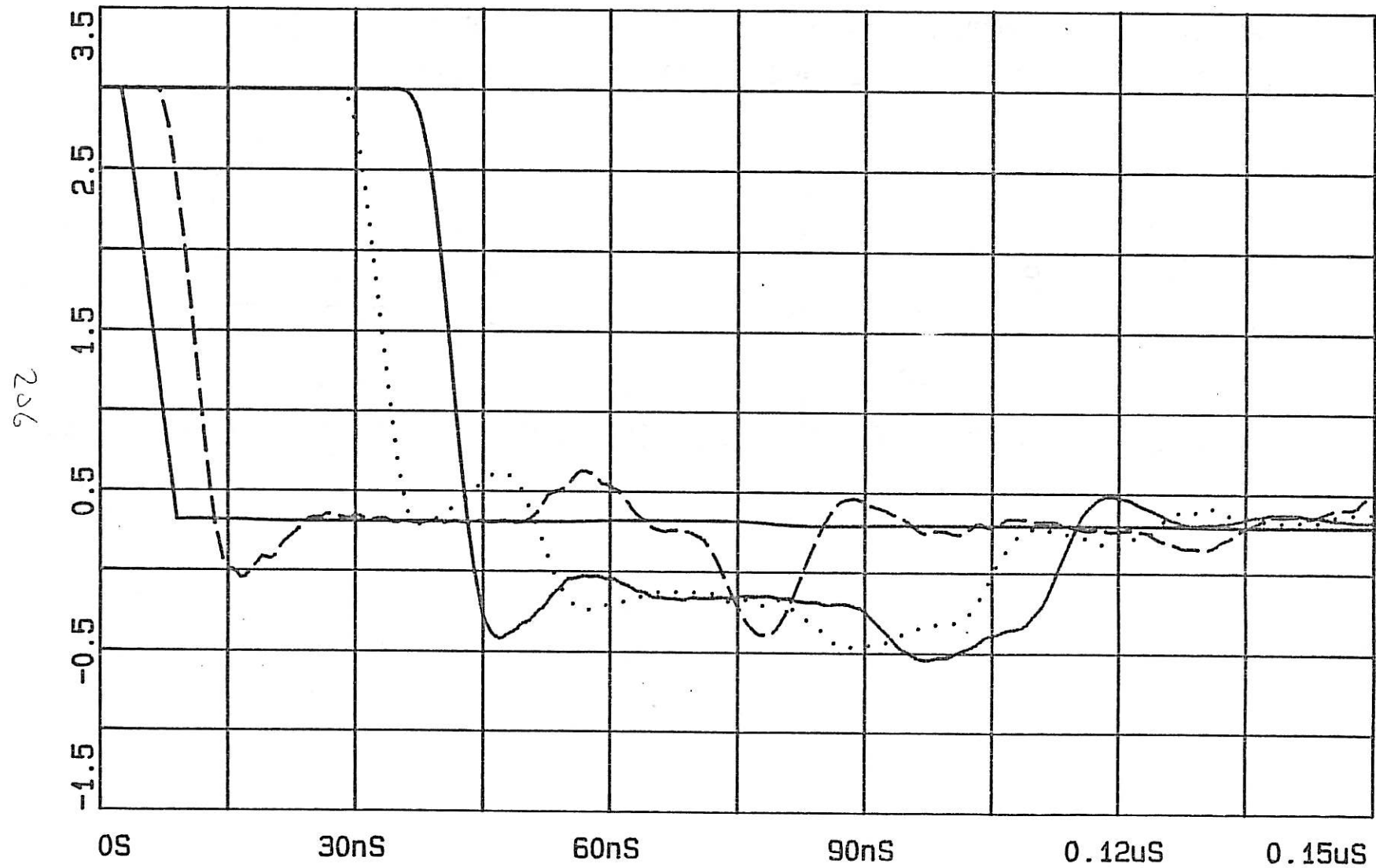
TRANSIENT ANALYSIS

TIME

BUS MODEL 93/93/93/HL

— V71
- - V121

.... V31
— V141



TRANSIENT ANALYSIS

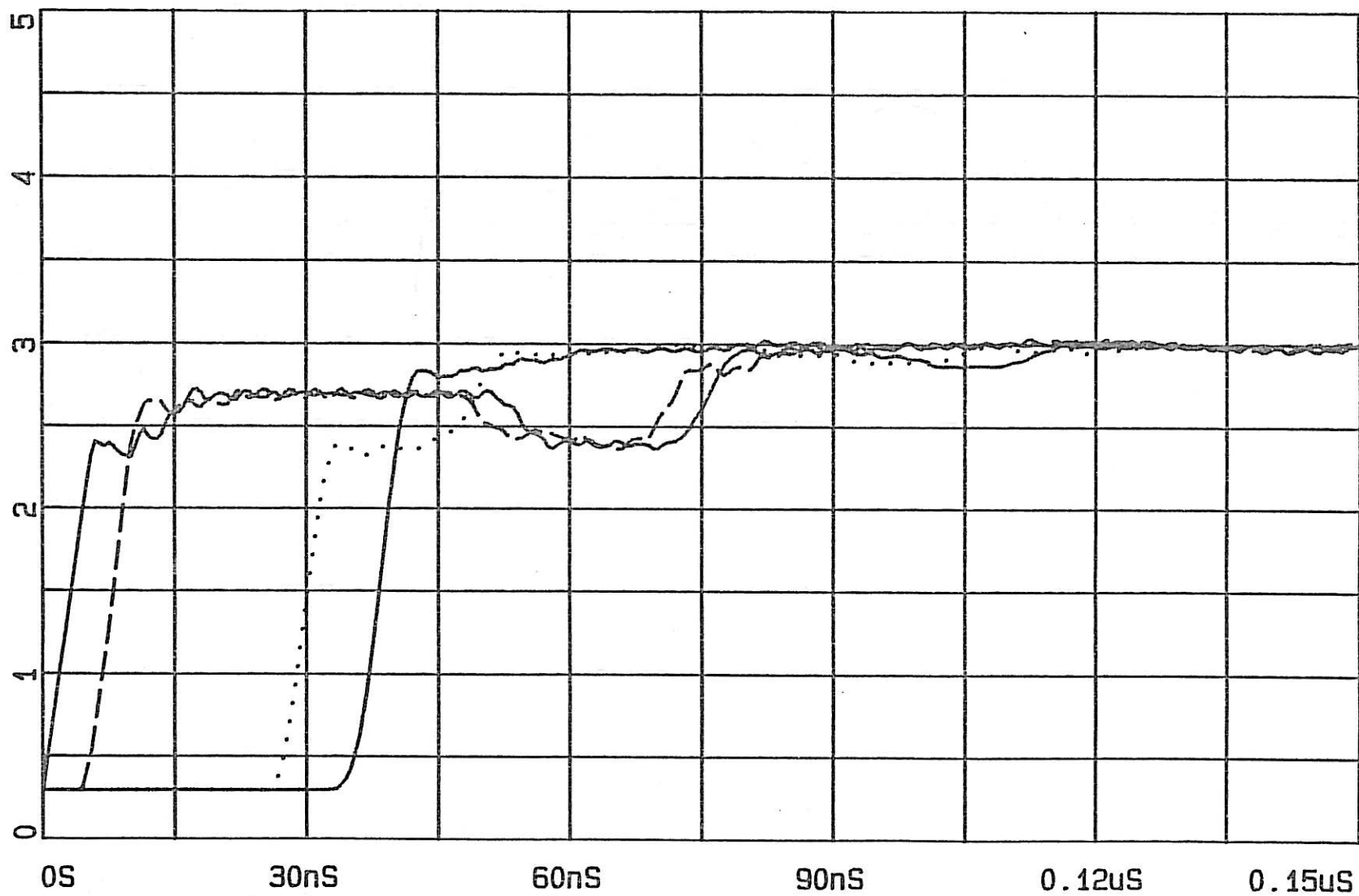
TIME

BUS MODEL 105/105/105/LH

— V71
- - V121

.... V31
— V141

208



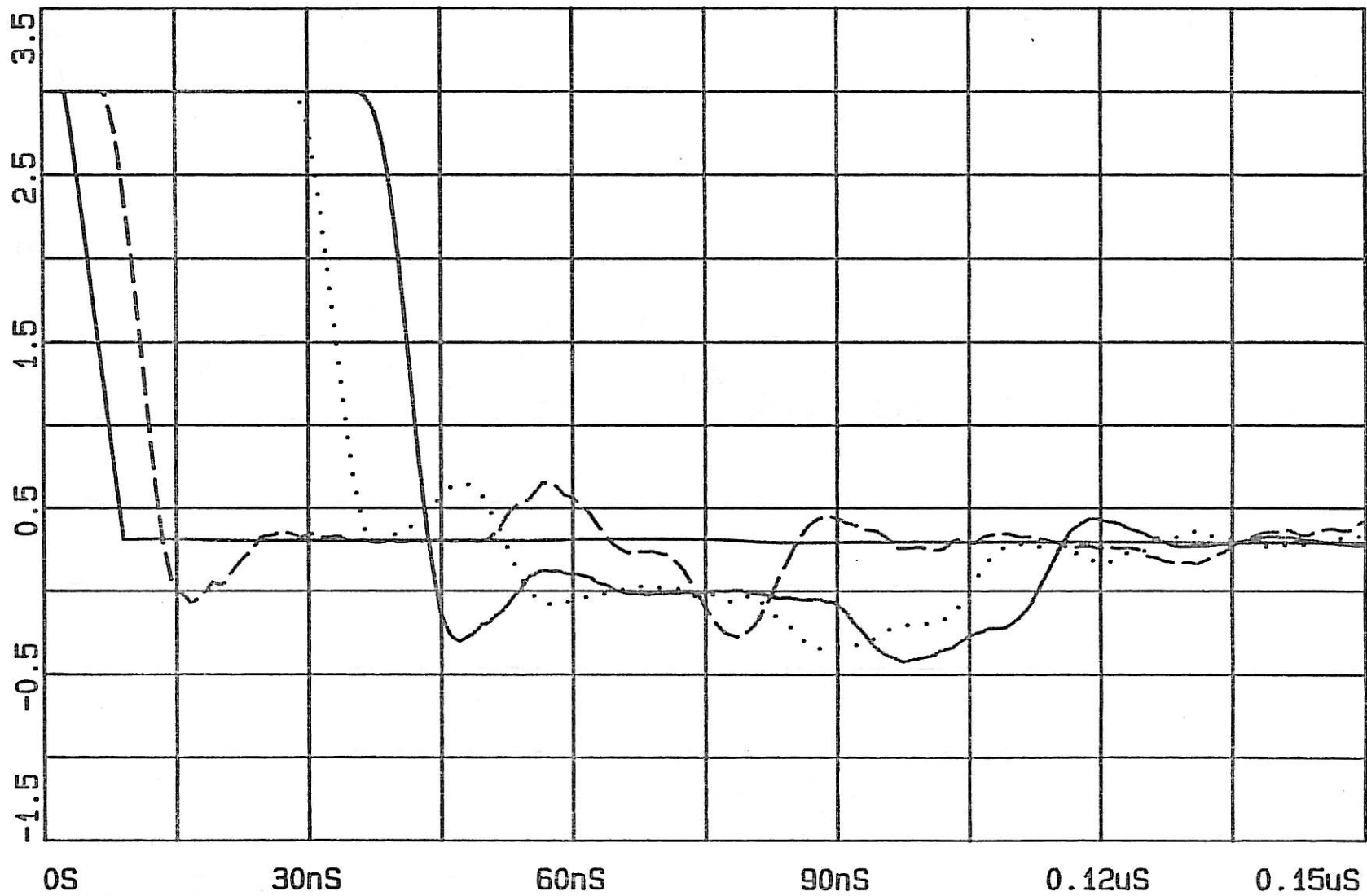
TRANSIENT ANALYSIS

TIME

BUS MODEL 105/105/105/HL

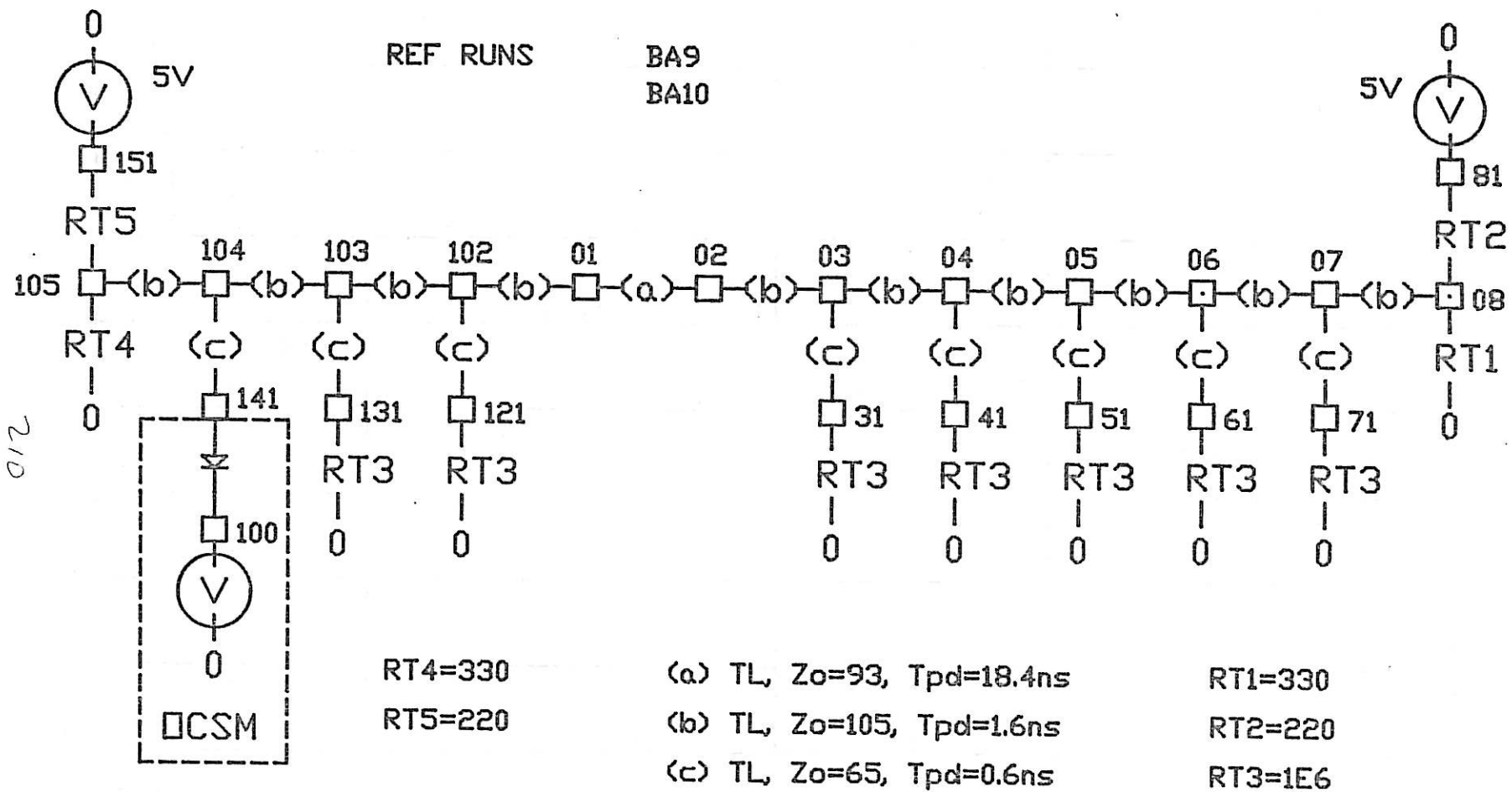
— V71
- - V121

.... V31
— V141



TRANSIENT ANALYSIS

TIME



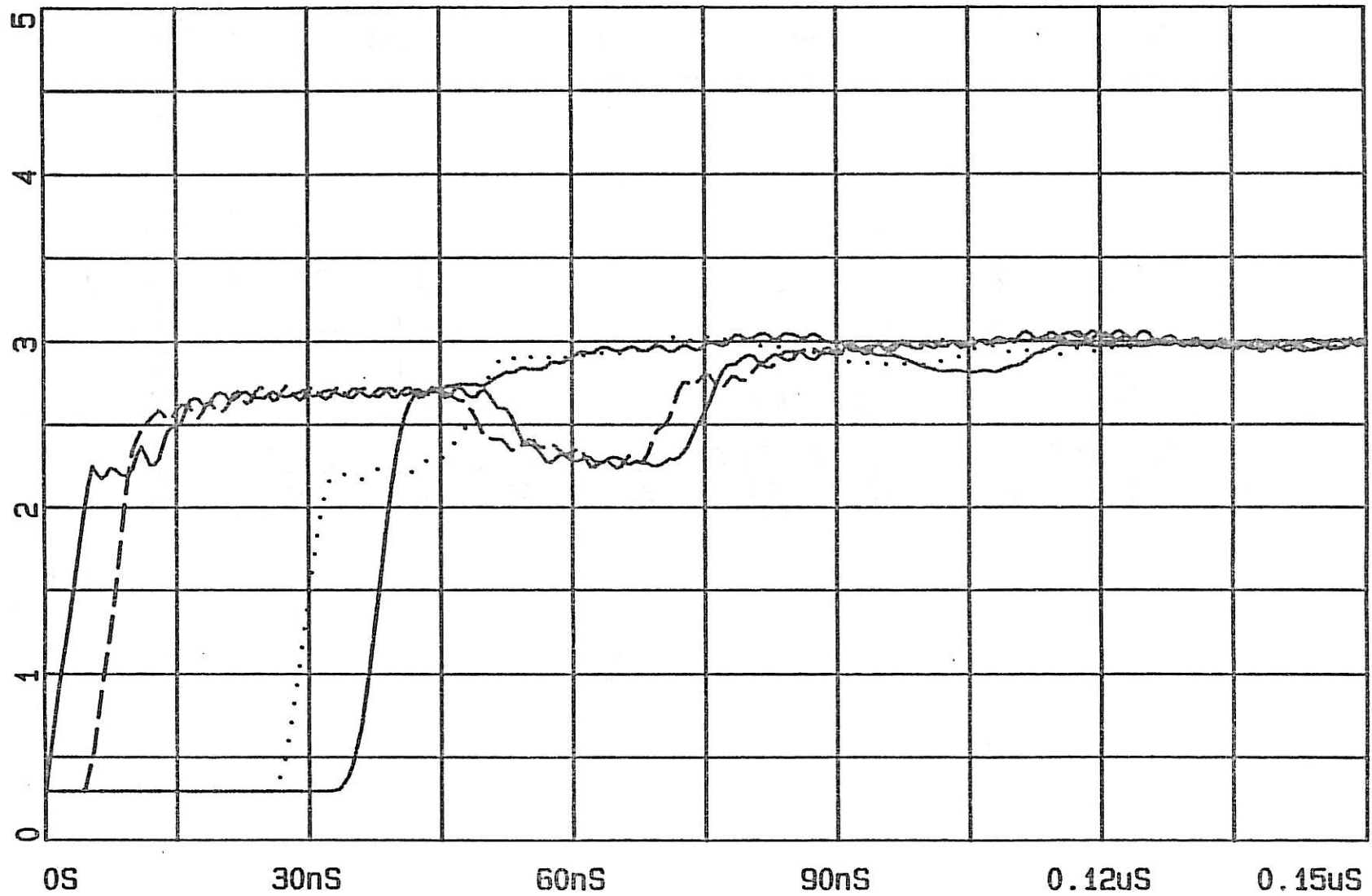
SM7
100788

FIGURE 1

BUS MODEL 93/105/93/LH

— V71
- - V121

.... V31
— V141



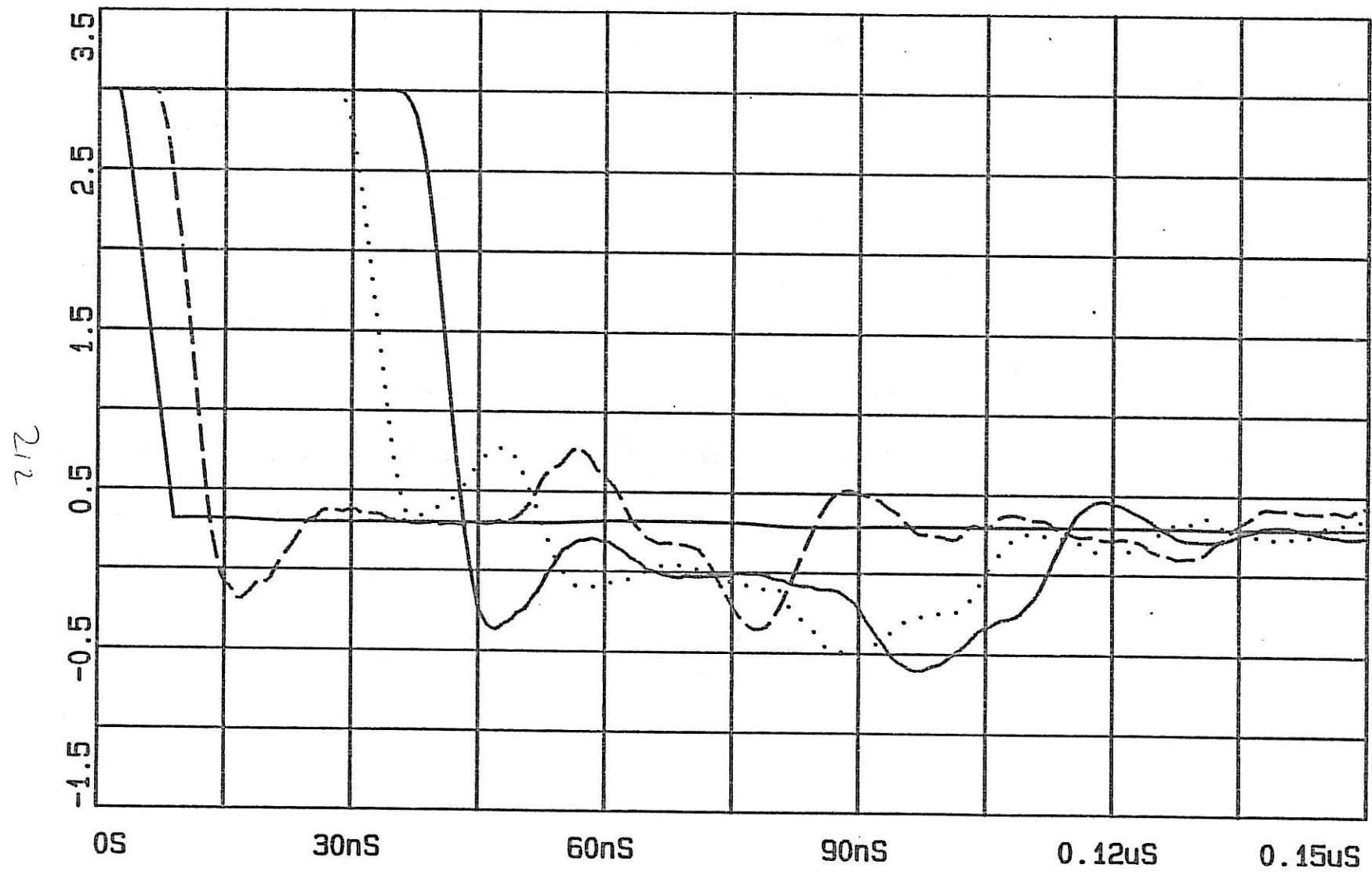
TRANSIENT ANALYSIS

TIME

BUS MODEL 93/105/93/HL

— V71
- - V121

... V31
— V141



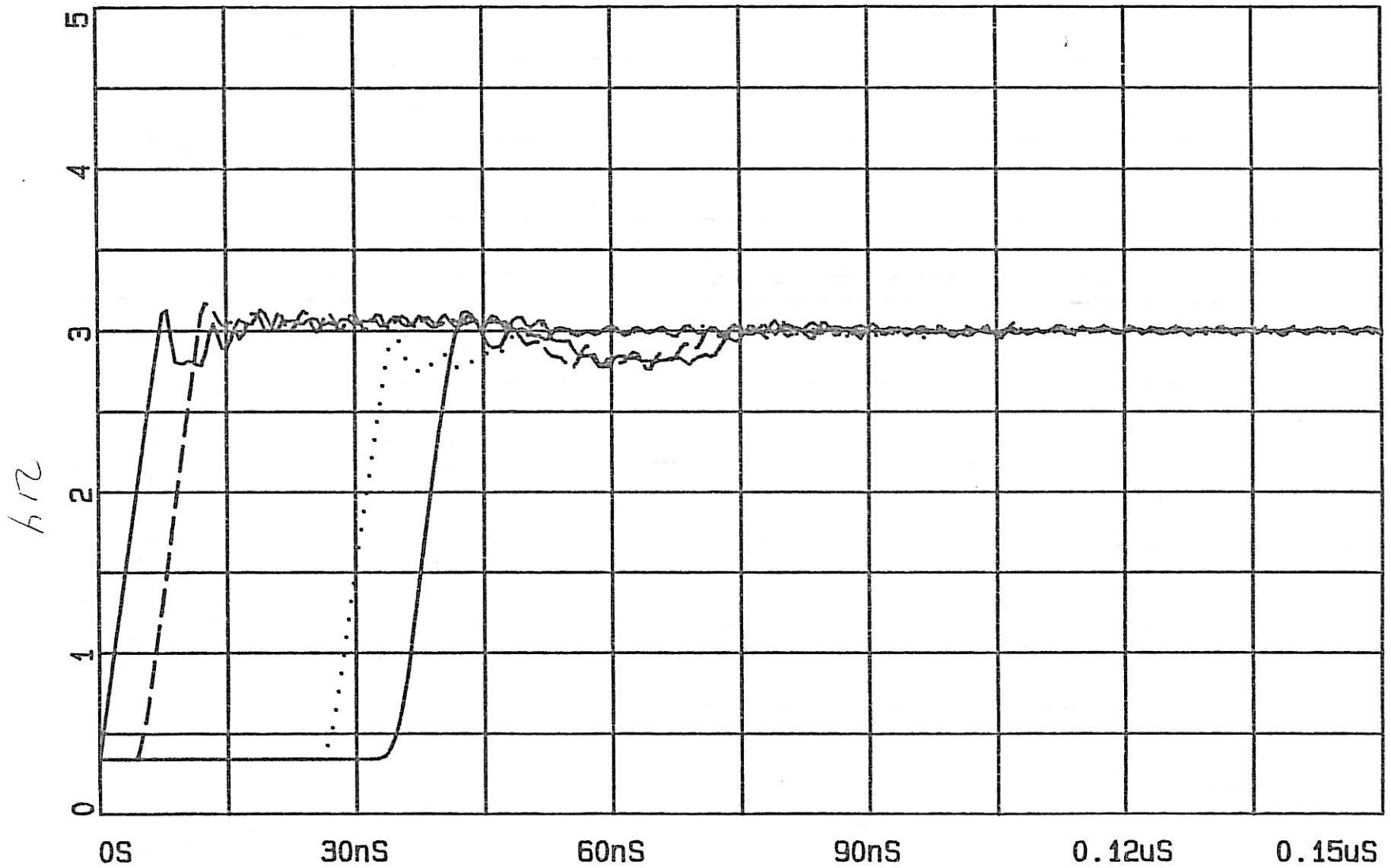
TRANSIENT ANALYSIS

TIME

BUS MODEL 75/75/75/LH/IM

— V71
- - V121

... V31
— V141



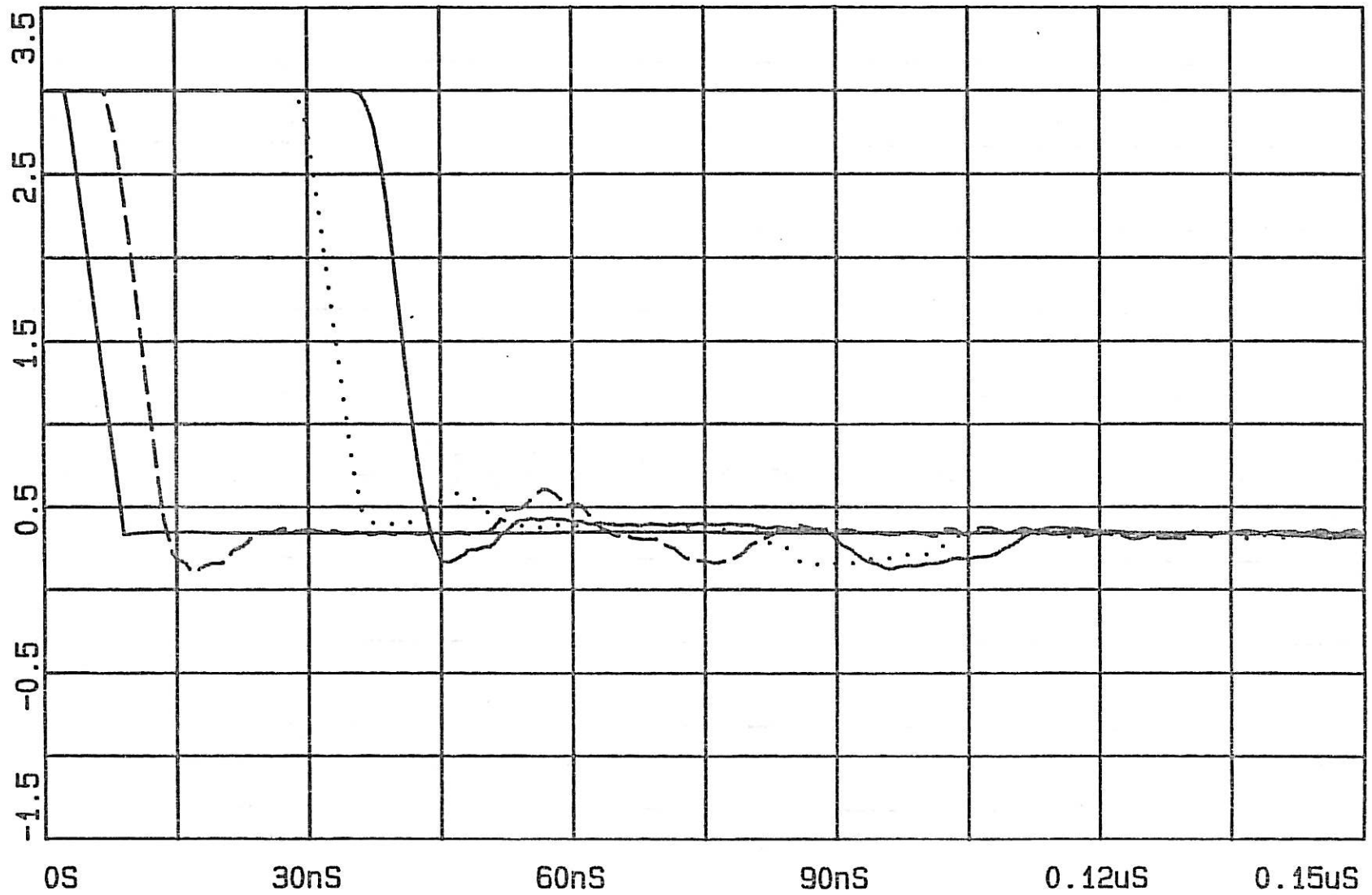
TRANSIENT ANALYSIS

TIME

BUS MODEL 75/75/75/HL/IM

— V71
-- V121

.... V31
— V141



TRANSIENT ANALYSIS

TIME