LTspice Model
24-BIT SERIAL TO PARALLEL CONVERTER
NewJRC
NJU3719AV

Model Information

Model   An original macro model
Call Name   MDC_NJU3719AV_LT
Pin Assign   1:P11 2:P12 3:P13 4:P14 5:P15 6:P16 7:P17 8:VSS 9:P18 10:P19 11:P20 12:P21 13:P22 14:NC 15:P23 16:P24 17:DATA 18:CLK 19:NC 20:STB 21:CLR 22:P1 23:P2 24:P3 25:P4 26:P5 27:P6 28:P7 29:P8 30:P9 31:P10 32:VDD
File List   Model Library   MDC_NJU3719AV_LT01.lib
    Model Report   MDC_NJU3719AV_LT.pdf (this file)

Verified Simulator Version   LTspice version XVII
Note

References
The information which was used for modeling is as follow:

    [Data Sheet]
        ●Date/Version   2011-09-28
        ●Product name   NJU3719AV
        ●Company name   New Japan Radio Co.,Ltd.
        ●Characteristics   Transient1,Transient2,Transient3,Transient4,Transient5,Transient6,Transient7
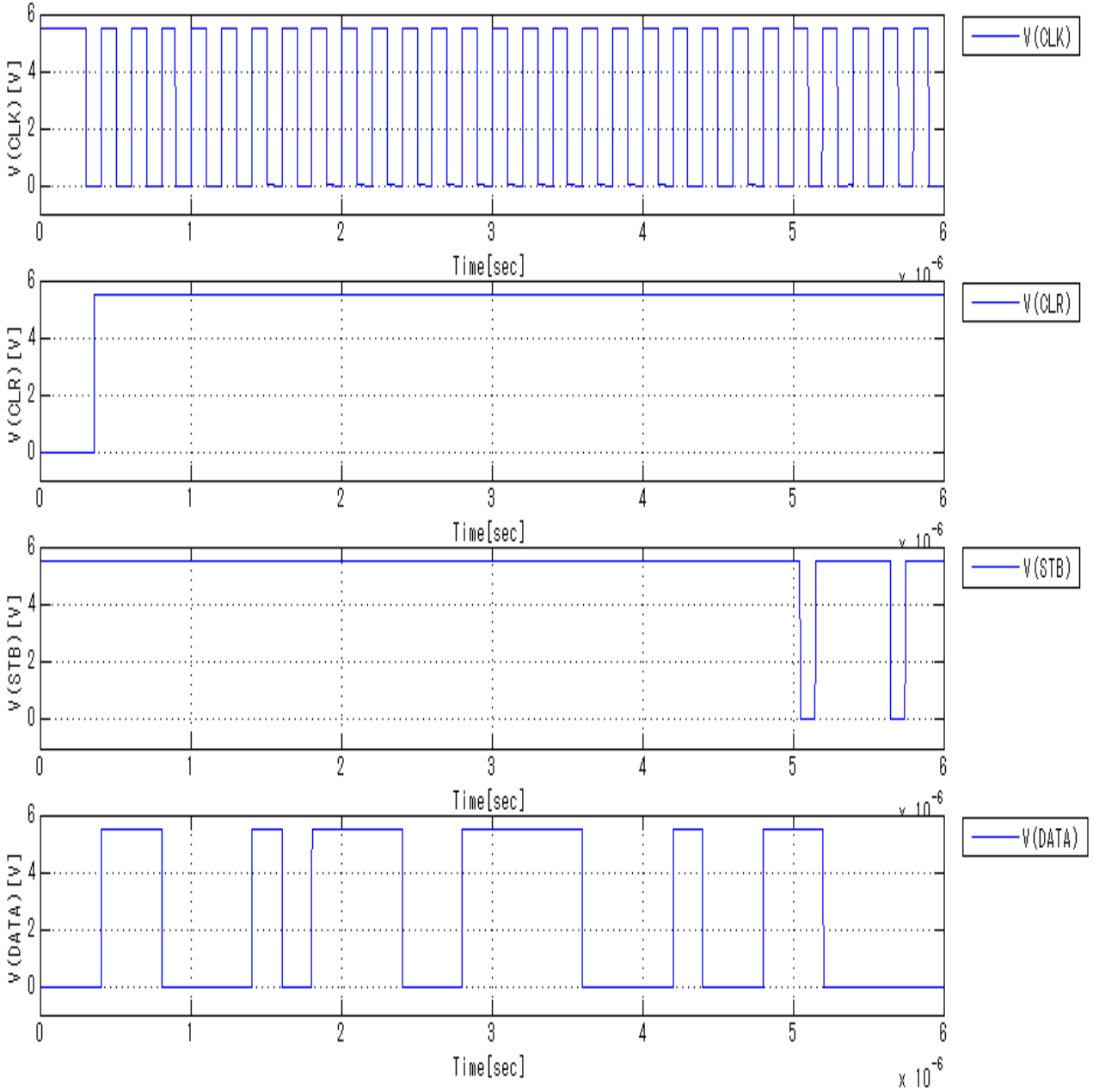
Simulation Condition

This table shows the value of evaluated simulation condition that was not occurs any convergence problems in this area.

Item	Condition	Unit
Temperature	25	deg C

Simulation results are following.
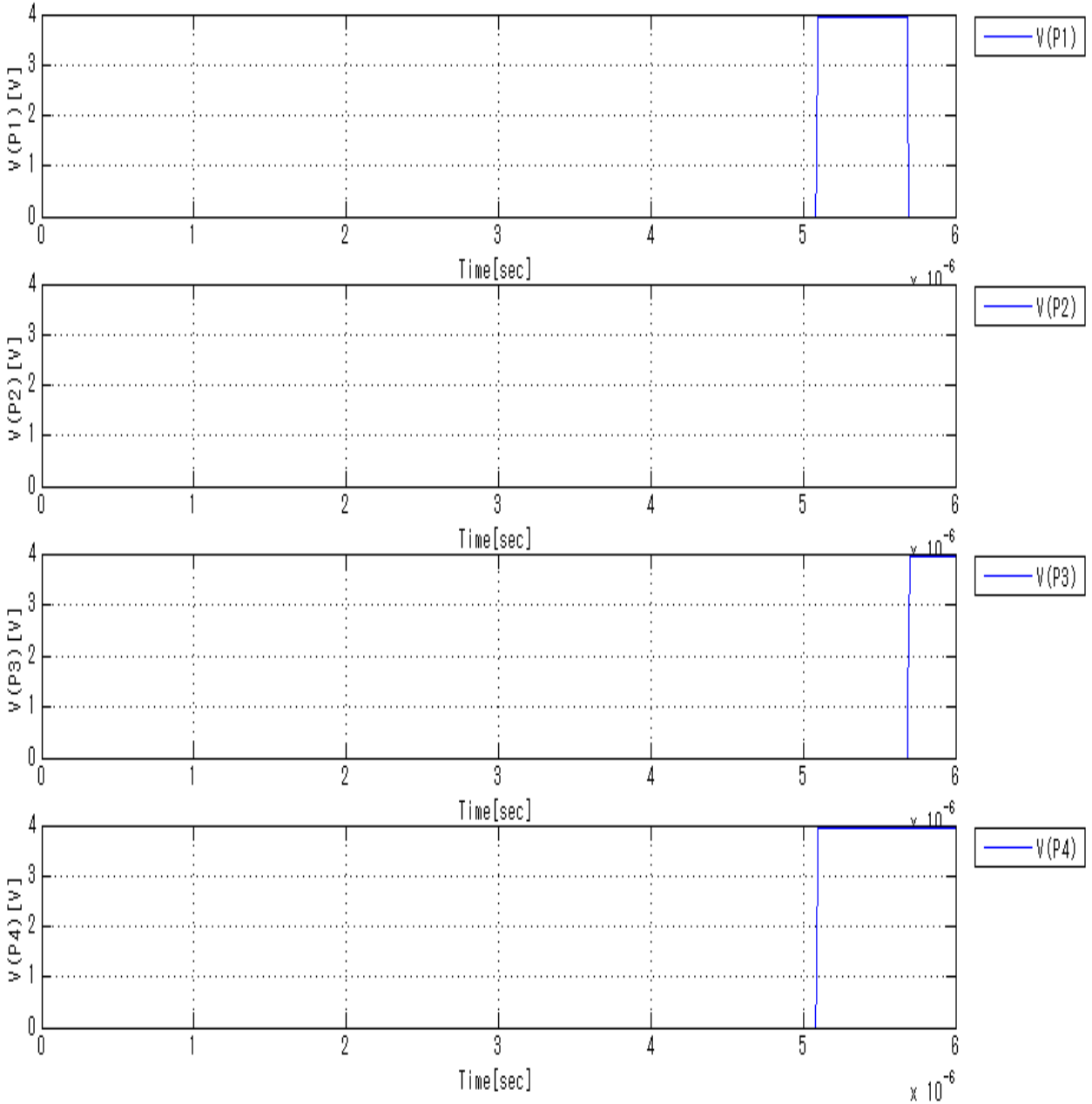Explanatory notes　　— : simulated

Transient1

Temp. = 25deg C

Simulation results are following.
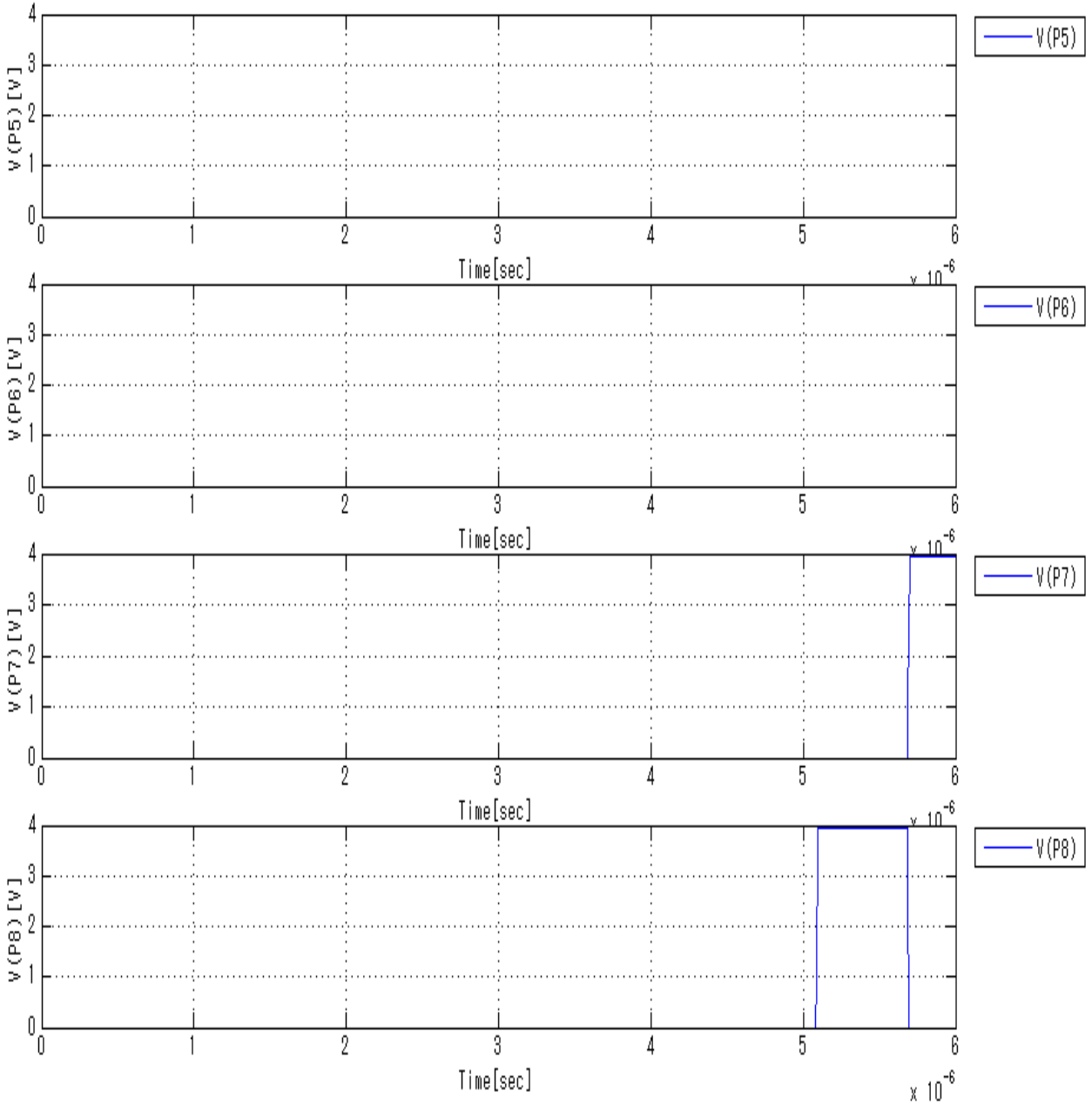Explanatory notes ― : simulated

Transient2

Temp. = 25deg C

Simulation results are following.
Explanatory notes　　— : simulated

Transient3

Temp. = 25deg C

Simulation results are following.
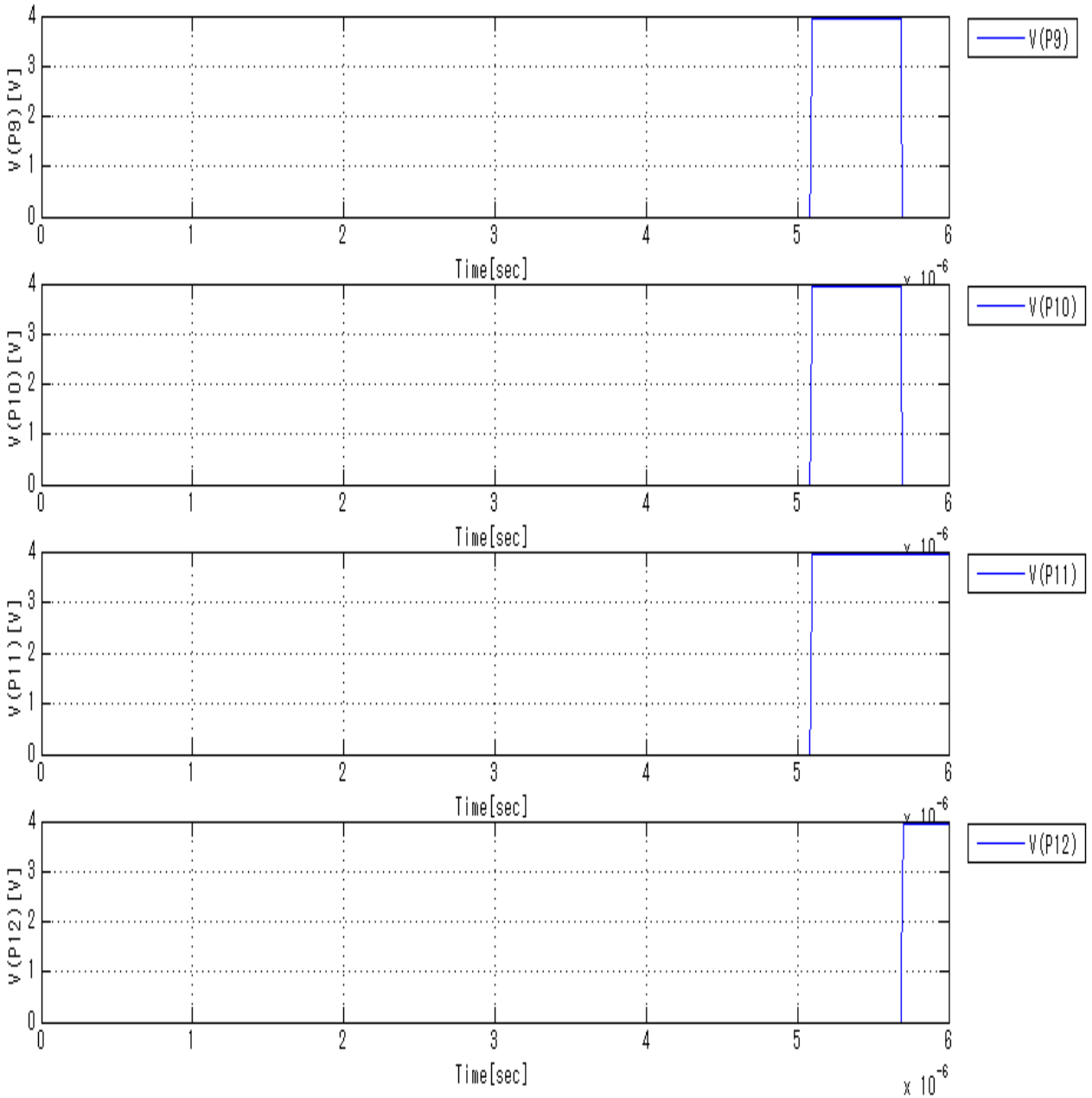Explanatory notes　　—：simulated
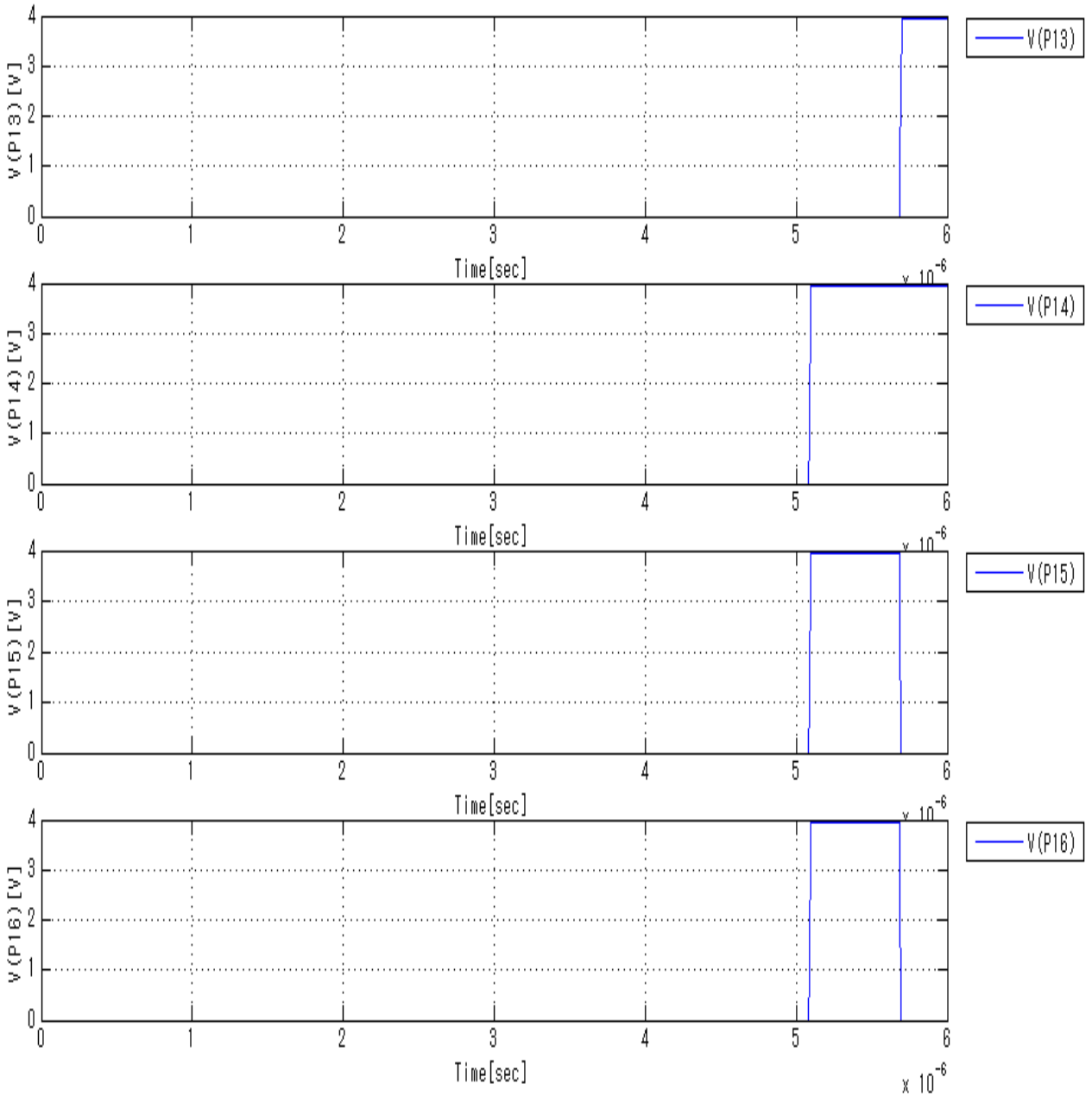
Transient4

Temp. = 25deg C

Simulation results are following.
Explanatory notes ― : simulated
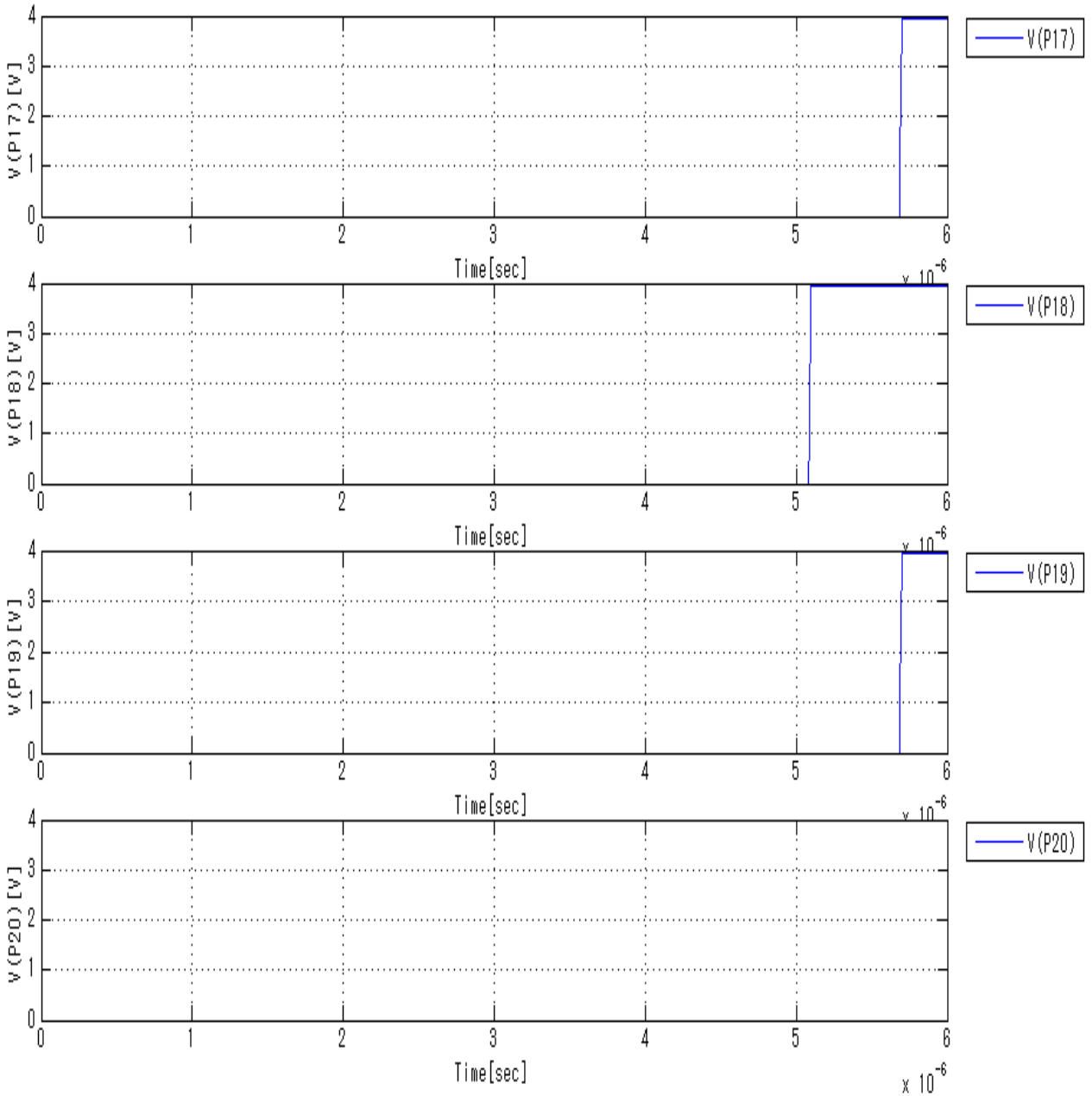
Transient5
Temp. = 25deg C

Simulation results are following.
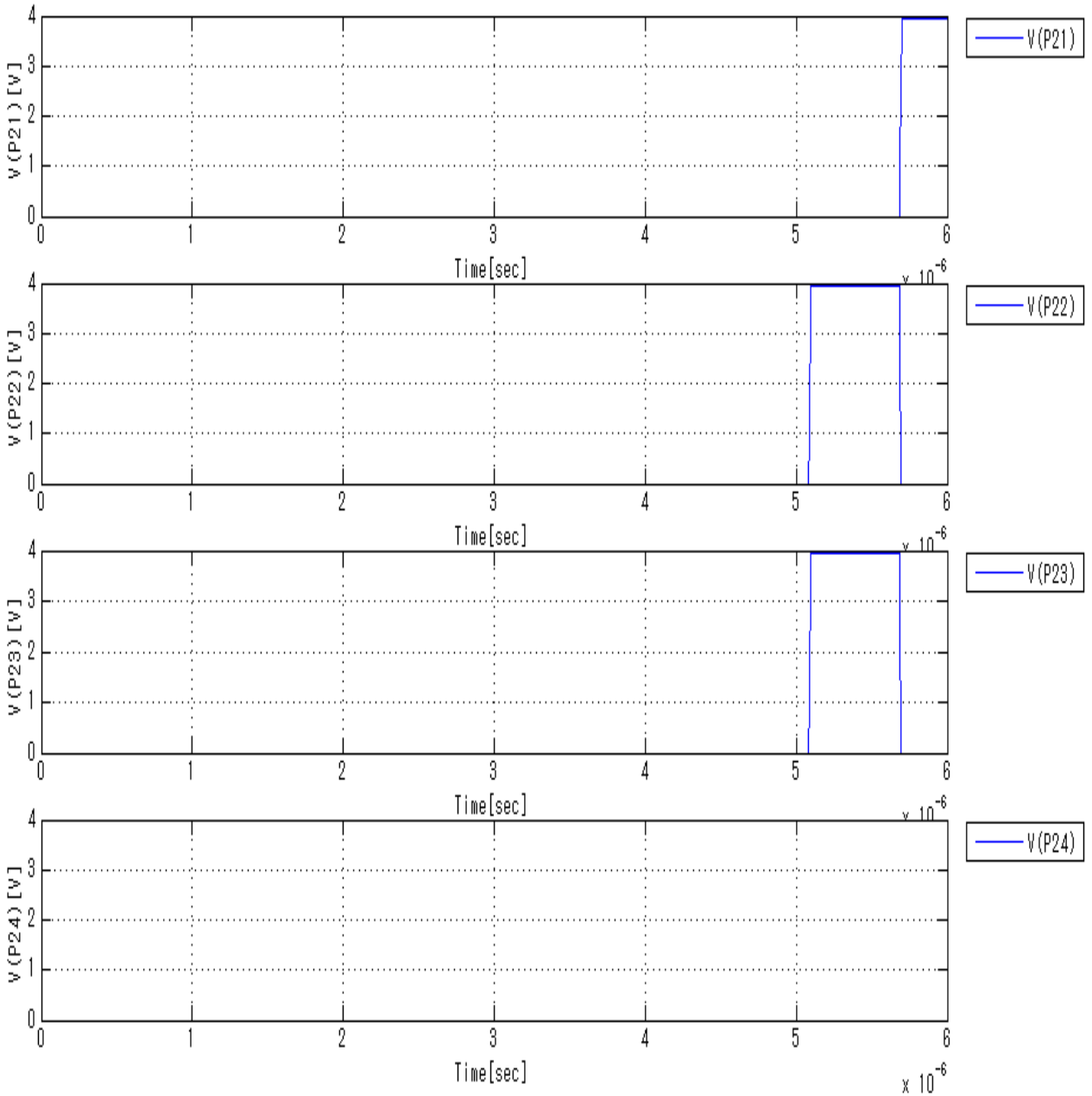Explanatory notes 　 － : simulated

Transient6

Temp. = 25deg C

Simulation results are following.
Explanatory notes　　― : simulated

Transient7

Temp. = 25deg C

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