

ADS Model DIIPM Mitsubishi PSS15S92E6-C

Model Information

Model An original macro model
Call Name MDC_PSS15S92E6_C_AD
Pin Assign 1:NC 2:VUFB 3:VVFB 4:VWFB 5:UP 6:VP 7:WP 8:VP1 9:VNC 10:UN 11:VN 12:WN 13:VN1 14:FO
 15:CIN 16:VNC2 17:NC2 18:NW 19:NV 20:NU 21:W 22:V 23:U 24:P
File List Model Library MDC_PSS15S92E6_C_AD.zip
 Model Report MDC_PSS15S92E6_C_AD.pdf (this file)
Verified Simulator Version ADS version 2019 Update1
Note

References

The information which was used for modeling is as follow:

[Data Sheet]

- Date/Version 2018.8
- Product name PSS15S92E6-C
- Company name Mitsubishi Electric Corporation
- Characteristics Transient1,Transient2,Transient3,Transient4

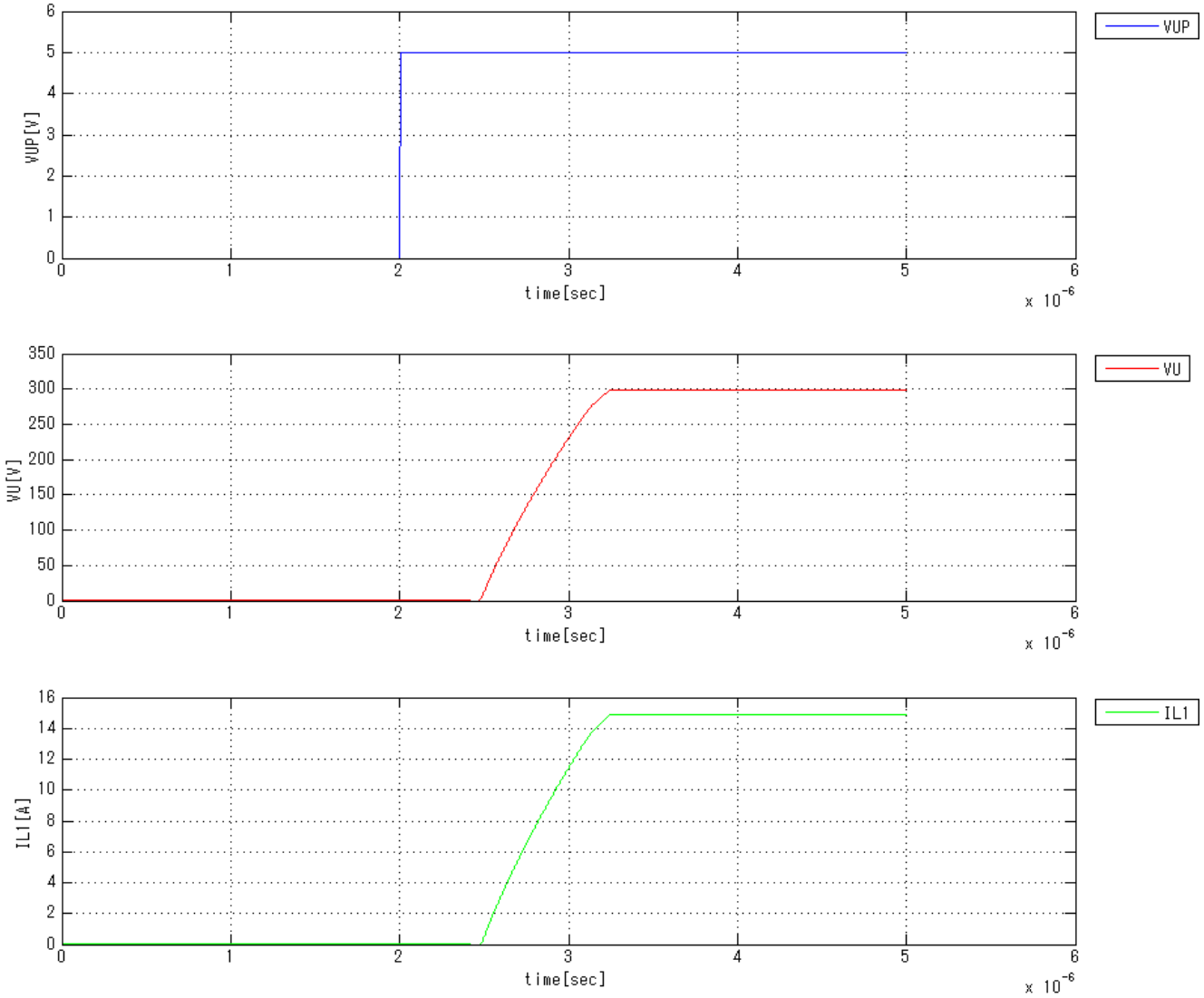
Simulation Condition

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

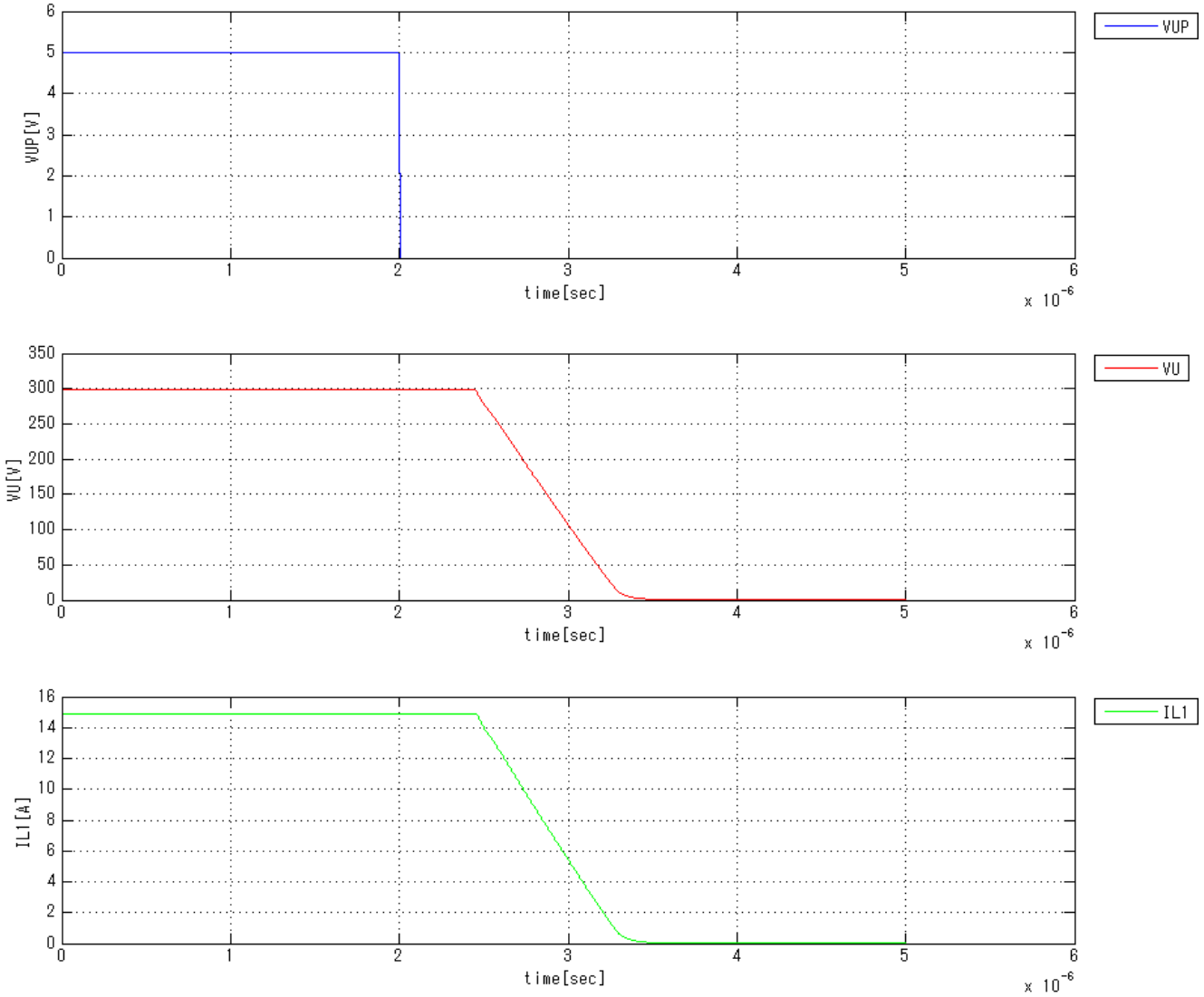
Simulation results are following.
Explanatory notes — : simulated

Transient1



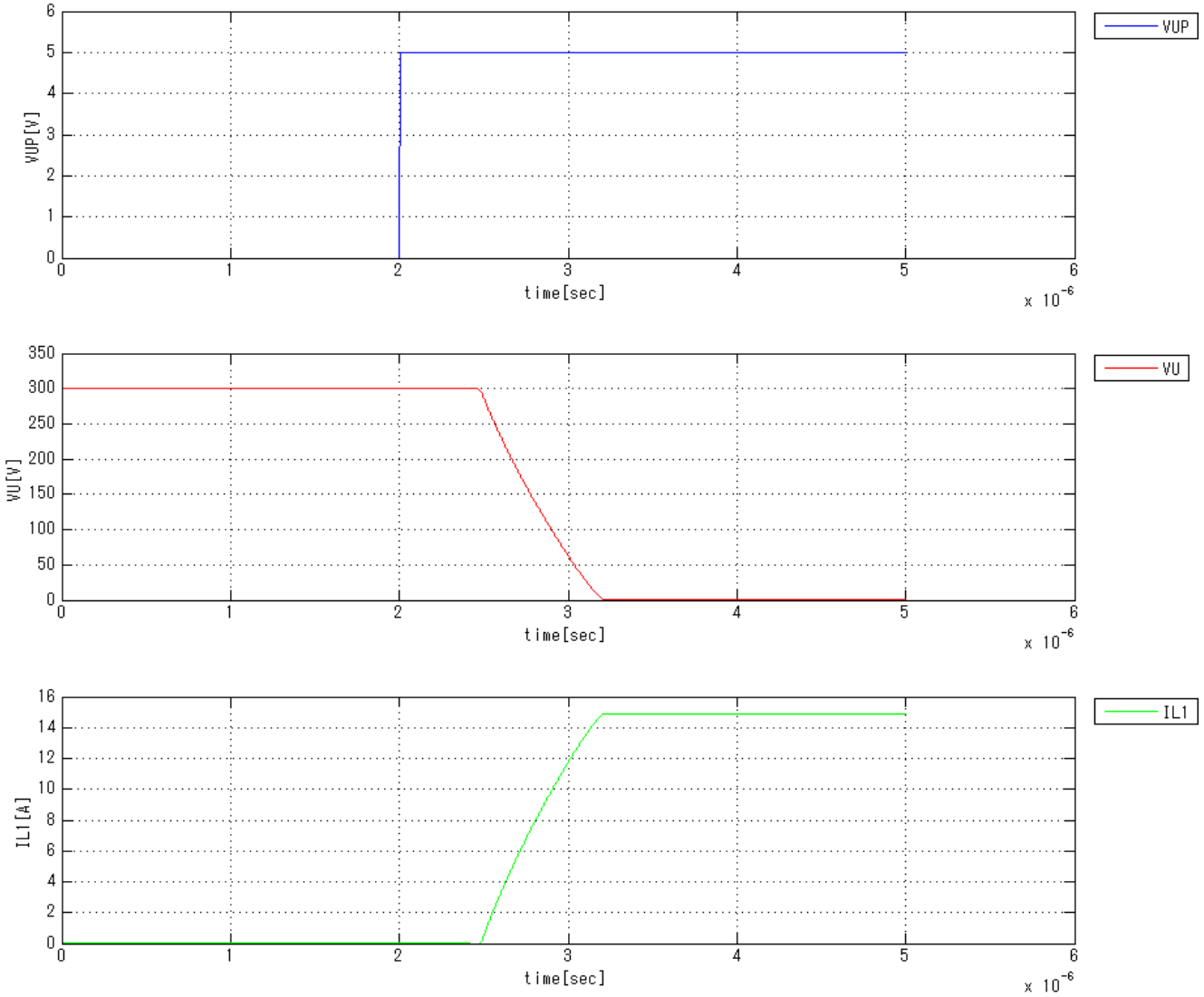
Simulation results are following.
Explanatory notes — : simulated

Transient2



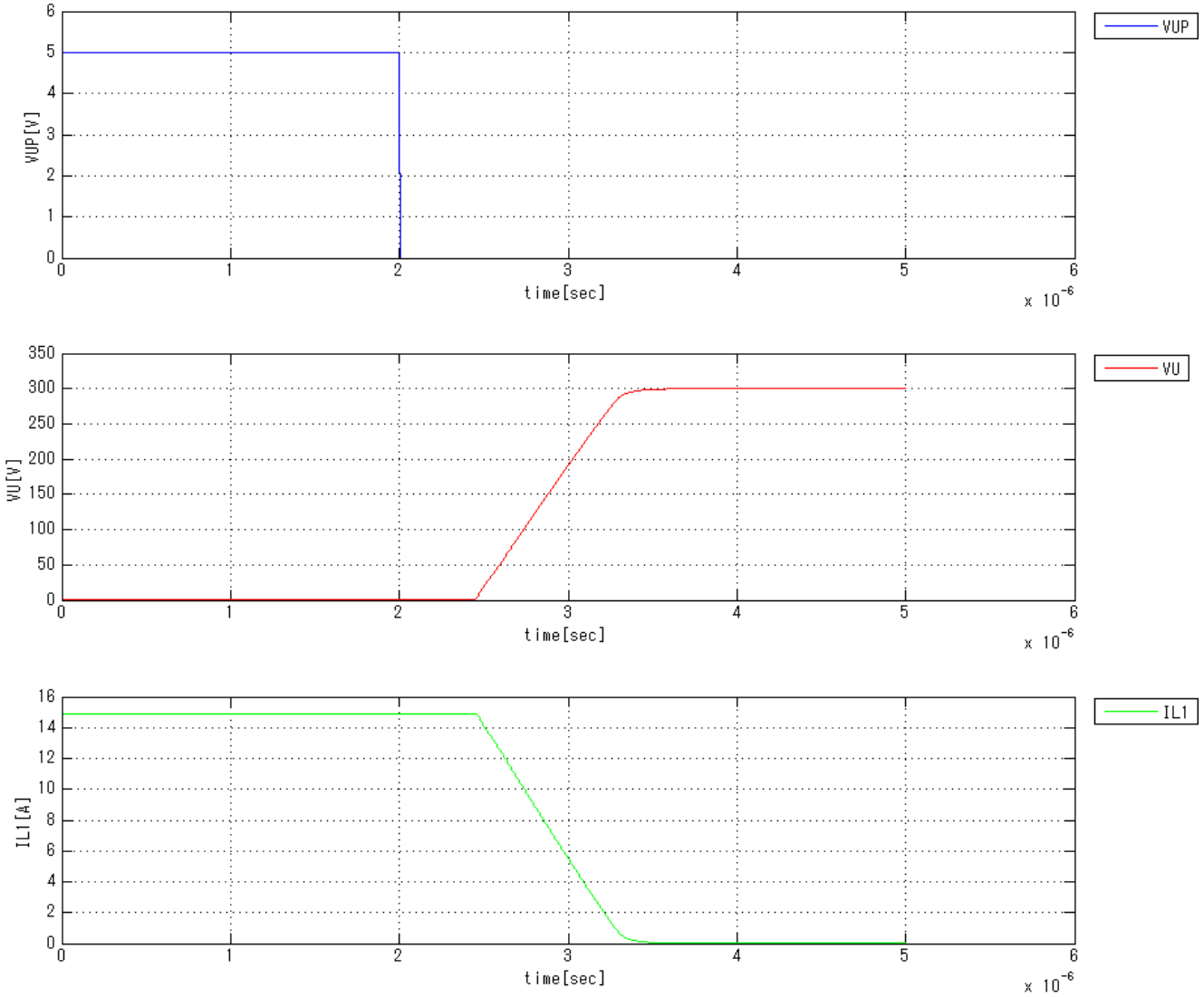
Simulation results are following.
Explanatory notes — : simulated

Transient3



Simulation results are following.
Explanatory notes — : simulated

Transient4



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