

# ADS Model DIIPM Mitsubishi SLIMDIP\_S

## Model Information

**Model** An original macro model  
**Call Name** MDC\_SLIMDIP\_S\_AD  
**Pin Assign** 1:NC 2:VUFS 3:VUFB 4:VVFS 5:VVFB 6:VWFS 7:VWFB 8:UP 9:VP 10:WP 11:VP1 12:VNC 13:UN  
 14:VN 15:WN 16:VN1 17:FO 18:CIN 19:VNC2 20:VOT 21:NW 22:NV 23:NU 24:W 25:V 26:U 27:P  
**File List** Model Library MDC\_SLIMDIP\_S\_AD.zip  
 Model Report MDC\_SLIMDIP\_S\_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 2019.1
- Product name SLIMDIP\_S
- Company name Mitsubishi Electric Corporation
- Characteristics Transient1,Transient2,Transient3,Transient4

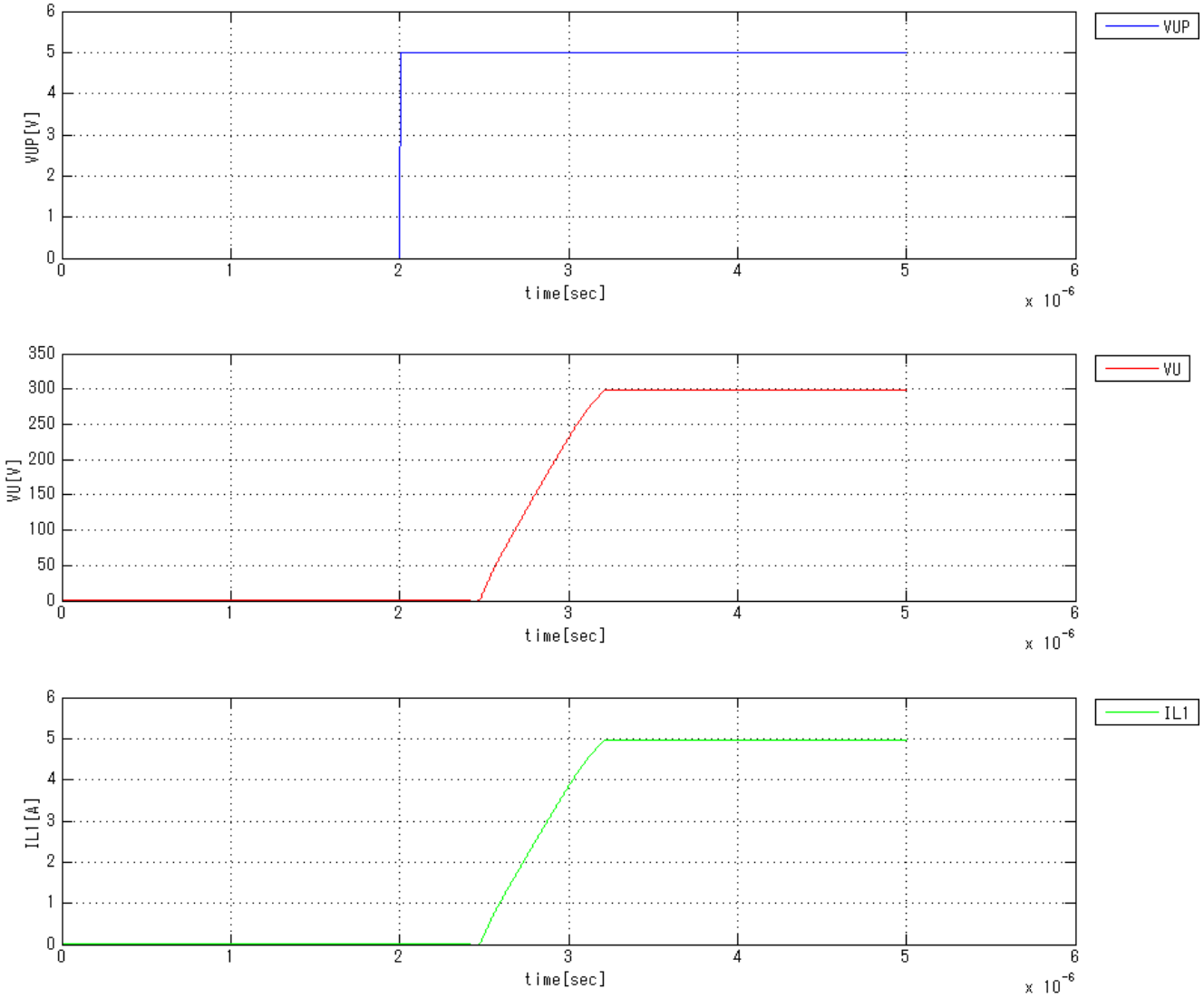
## Simulation Condition

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

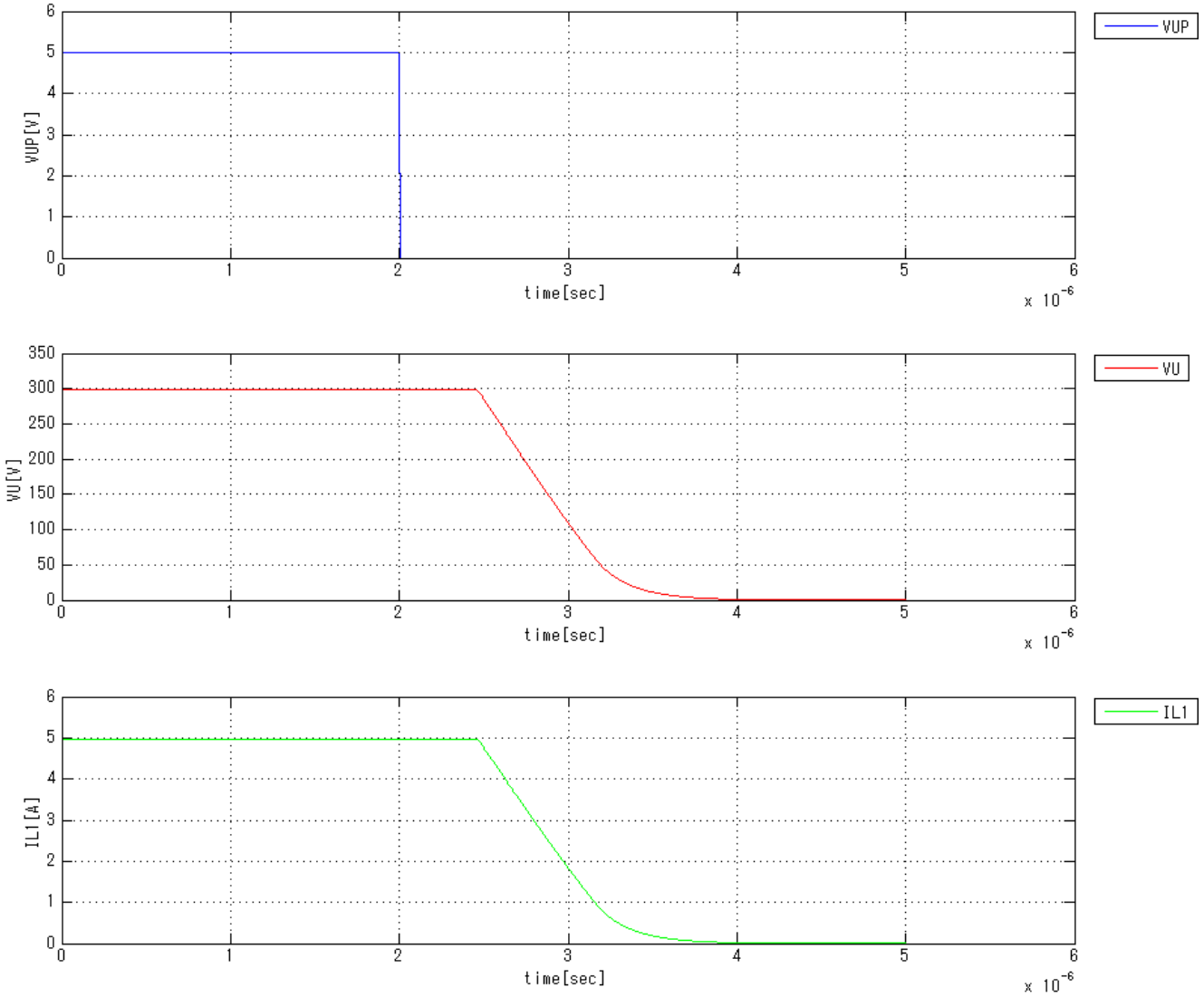
Simulation results are following.  
Explanatory notes — : simulated

Transient1



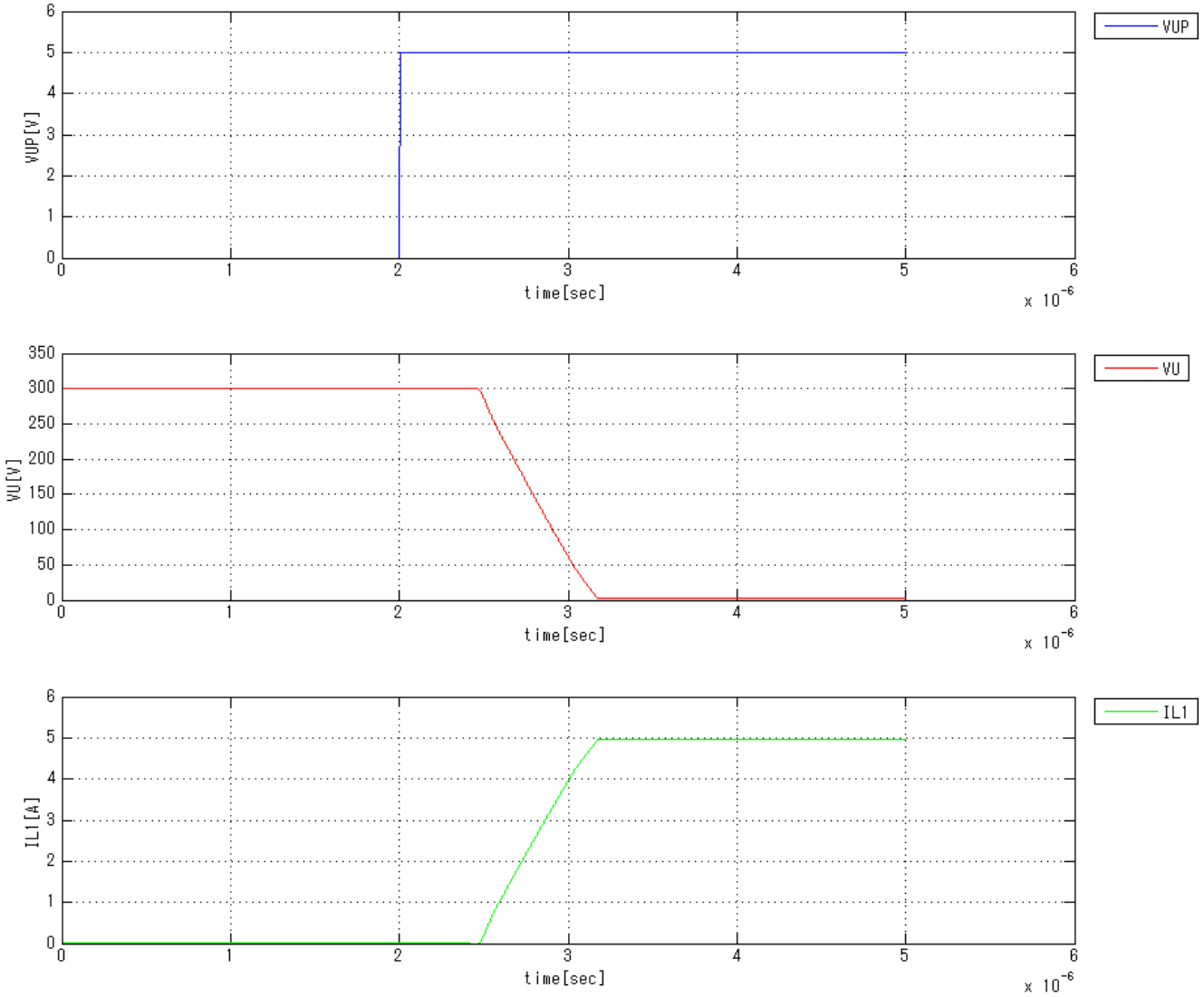
Simulation results are following.  
Explanatory notes — : simulated

Transient2



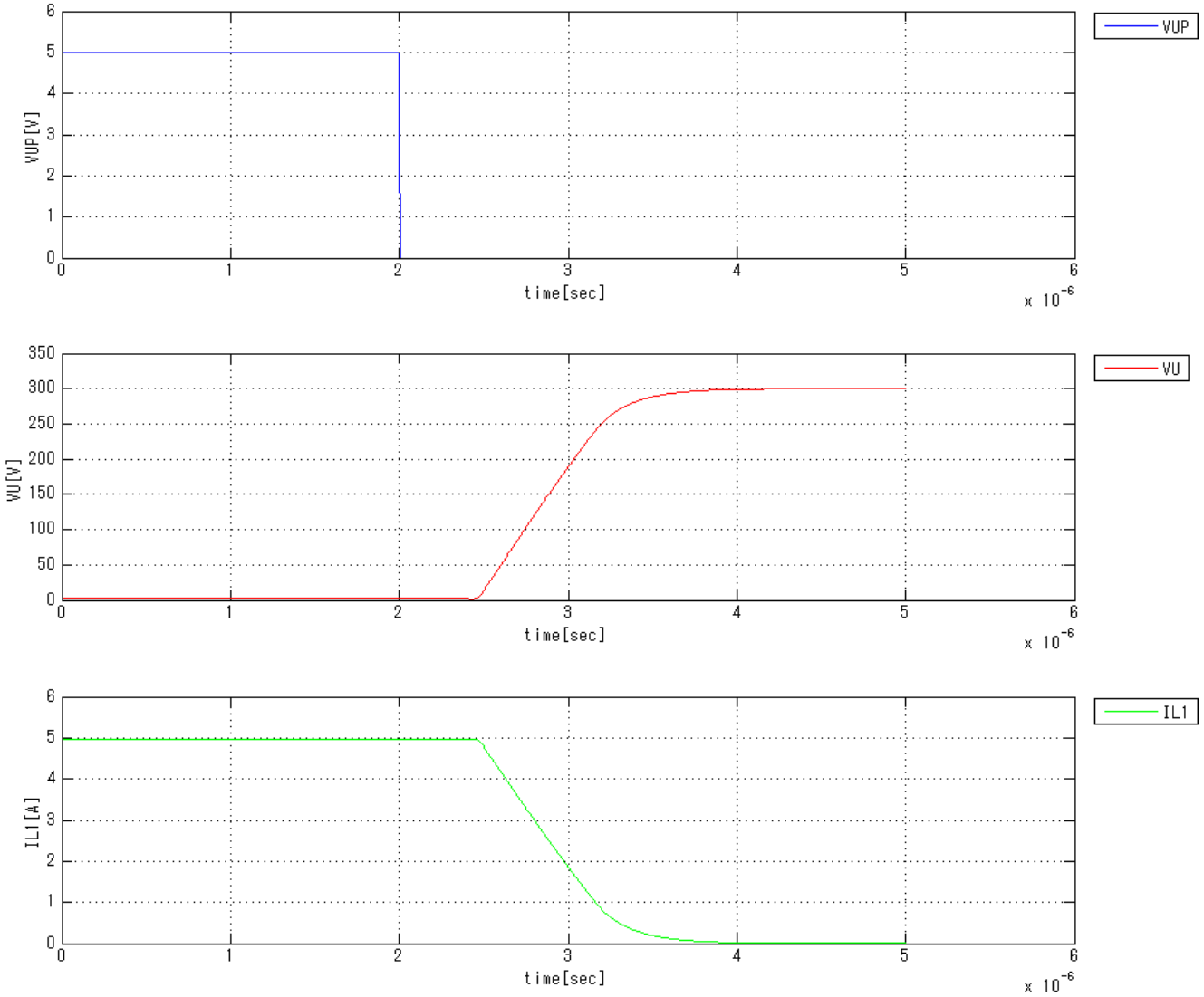
Simulation results are following.  
Explanatory notes — : simulated

Transient3



Simulation results are following.  
Explanatory notes — : simulated

Transient4



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