

PSpice Model

Low/Hi Side Switch

Infineon

AUIRS2113S

Model Information

Model An original macro model
Call Name MDC_AUIRS2113S_PS
Pin Assign 1:LO 2:COM 3:VCC 4:NC 5:NC 6:VS 7:VB 8:HO 9:NC 10:NC 11:VDD 12:HIN 13:SD 14:LIN 15:VSS
 16:NC
File List Model Library MDC_AUIRS2113S_PS01.lib
 Model Report MDC_AUIRS2113S_PS.pdf (this file)
Verified Simulator Version PSpice version 16.6
Note

References

The information which was used for modeling is as follow:

[Data Sheet]

- Date/Version Dec. 13, 2009
- Product name AUIRS2113S
- Company name Infineon Technologies AG
- Characteristics Transient

Simulation Condition

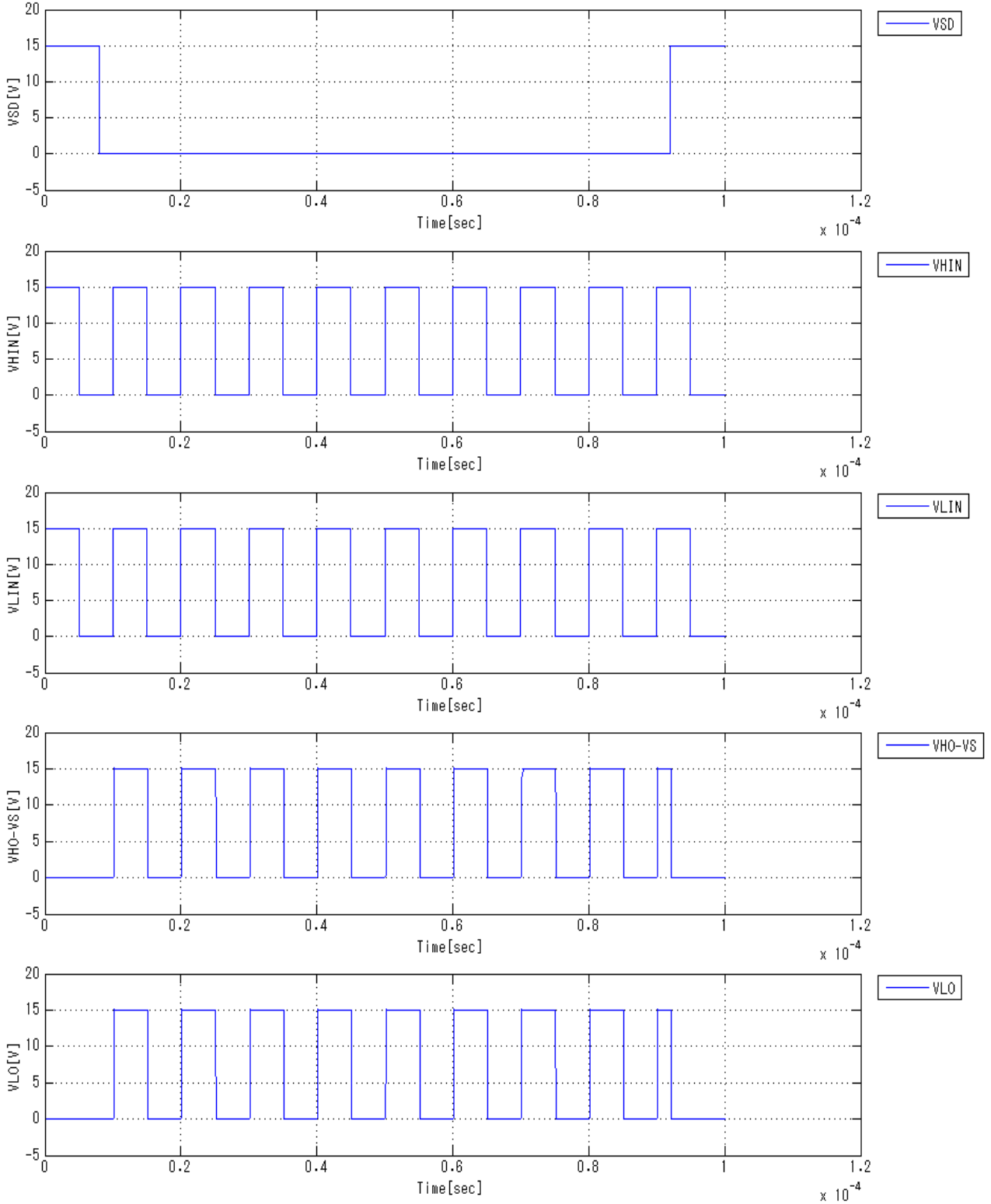
This table shows the value of evaluated simulation condition that was not occurs any convergence problems in this area.

Item	Condition	Unit
Temperature	25	deg C

Simulation results are following.
Explanatory notes — : simulated

Transient

Temp. = 25deg C



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