

ADS Model

Surge Absorber

OKAYA

URA362

Model Information

Model A macro model
Call Name MDC_URA362_AD
Pin Assign 1:1 2:2
File List Model Library MDC_URA362_AD.zip
 Model Report MDC_URA362_AD.pdf (this file)
Verified Simulator Version ADS version 2020 update 2
Note

References

The information which was used for modeling is as follow:

[Data Sheet]

- Date/Version DAT.NO. 34004J002-SP2006
- Product name URA362
- Company name OKAYA ELECTRIC INDUSTRIES CO.,LTD.
- Characteristics ImpulseWaveform,Applied3590V,Over3600V

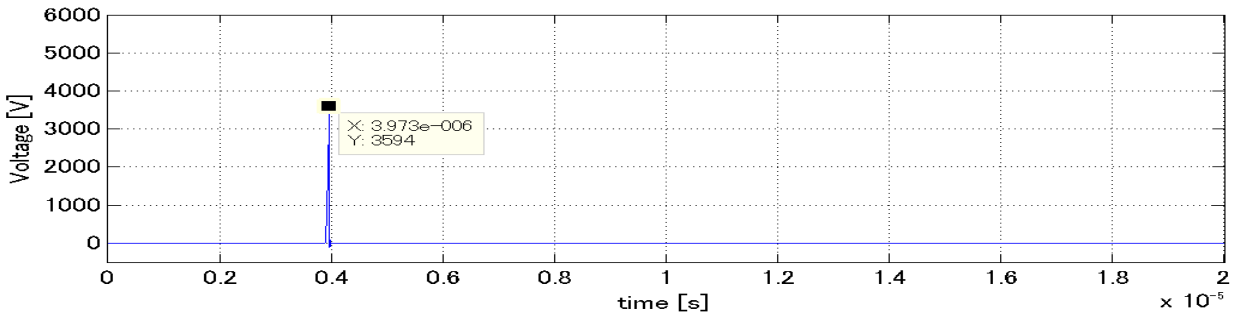
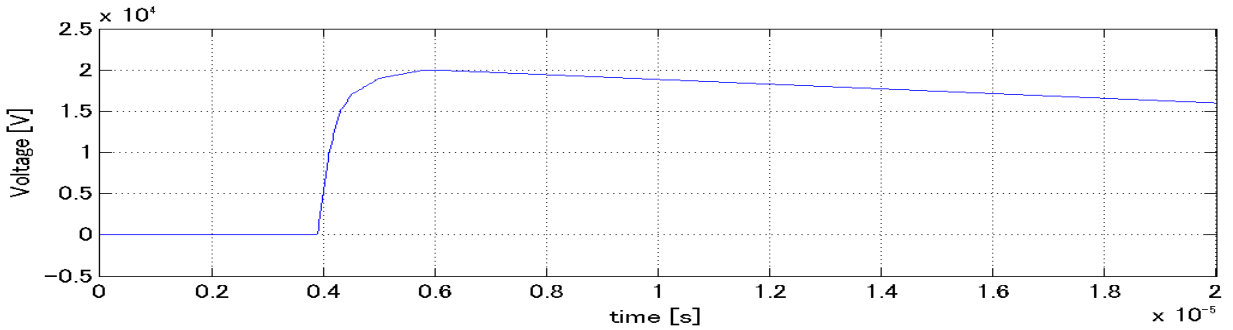
Simulation Range

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

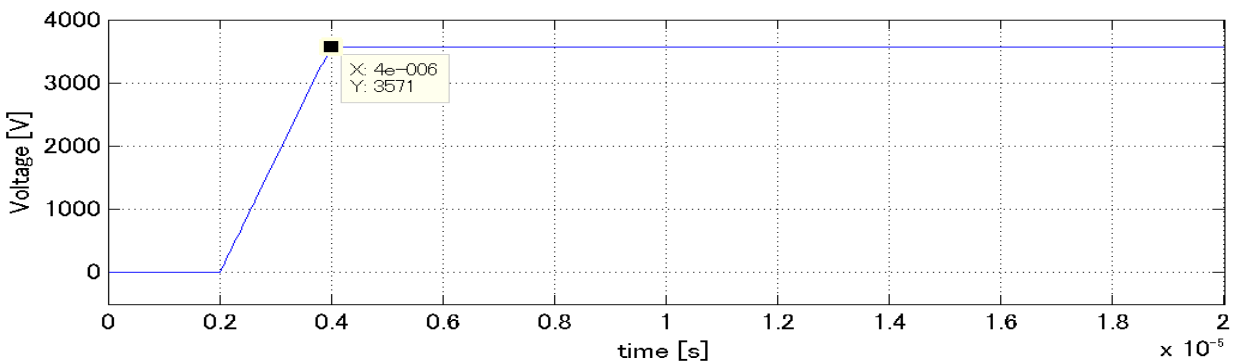
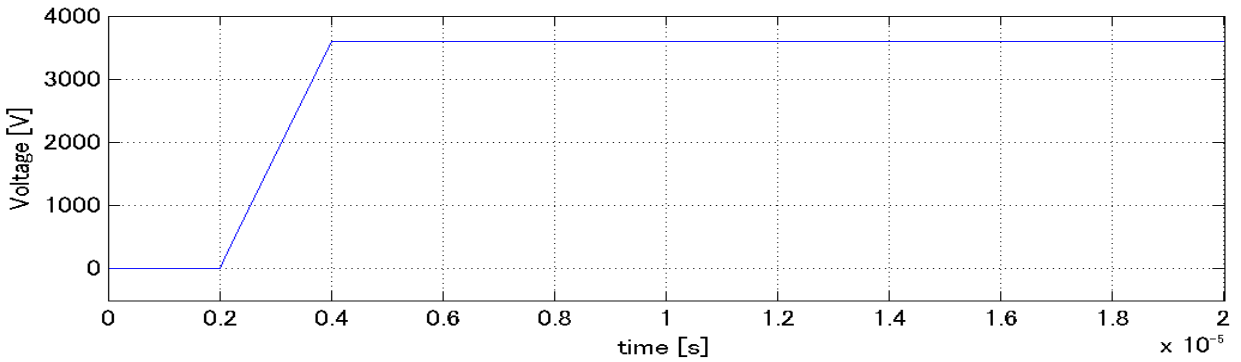
Item	Range			Unit
	Min.		Max.	
Reverse Voltage	0	to	3,600	V

Simulation results are following.
Explanatory notes — : simulated

Impuse Waveform upper : 1GΩ lower : DUT

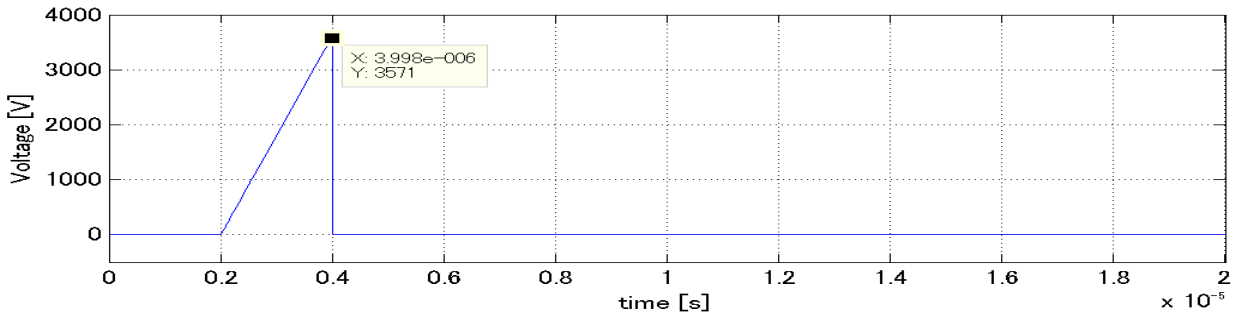
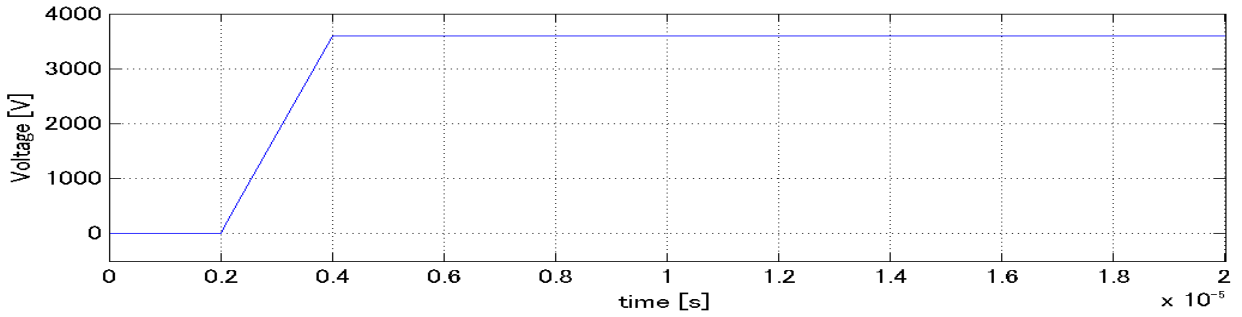


Applied 3590V upper : 1GΩ lower : DUT



Simulation results are following.
Explanatory notes — : simulated

Over 3600V upper : 1GΩ lower : DUT



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