

ADS Model

Film Capacitor

Panasonic

ECQUAAF104MA

Model Information

Model	A macro model	
Call Name	MDC_ECQUAAF104MA_LT	
Pin Assign	1:POS 2:NEG	
File List	Model Library	MDC_ECQUAAF104MA_AD01.lib
	Model Report	MDC_ECQUAAF104MA.pdf(this file)
Verified Simulator Version	ADS2023 Update 2	

Note

References

The information which was used for modeling is as follow:

[Data Sheet]

- Date/Version
- Product name ECQUAAF104MA
- Company name Panasonic

[Characteristics listed]

- Characteristics Capacitance, Impedance, Dissipation factor

Simulation Condition

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

Item	Condition	Unit
Temperature	20	deg C

Capacitor

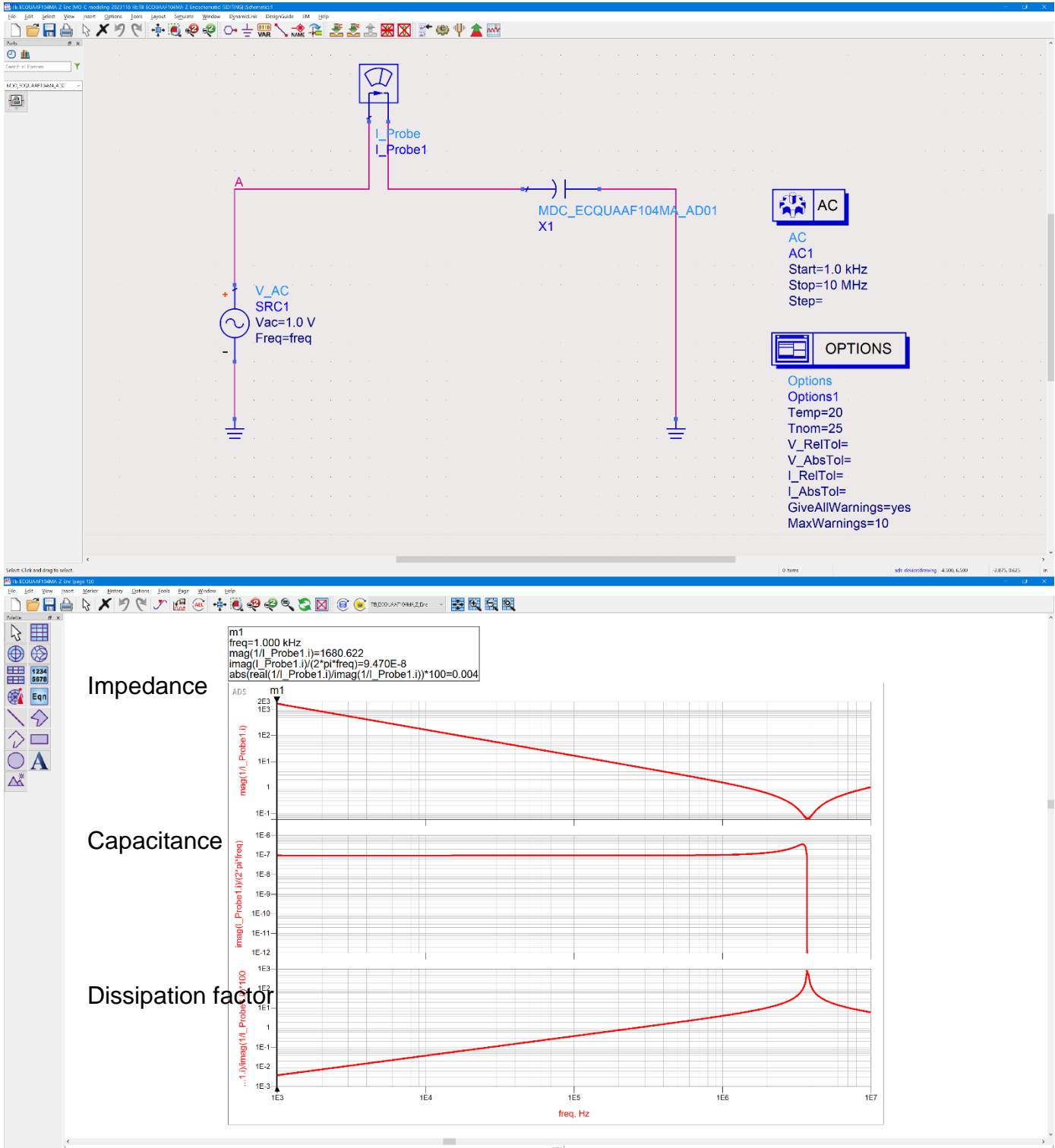
○ : Implemented
 × : Not Implemented
 — : Not applicable

Model Functions Table

RANK=1

Functions	RANK	Implemented
Impedance-Frequency	1	○
Capacitance-Frequency	1	○

Testbench for Capacitance, Impedance and dissipation factor



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