

# ADS Model

## LISN

### Schwarzbeck Mess - Elektronik OHG

### NSLK8128

#### Model Information

**Model** A macro model  
**Call Name** MDC\_NSLK8128\_AD02  
**Pin Assign** 1:L1\_main 2:L2\_main 3:L3\_main 4:N\_main 5:AGND 6:L1\_DUT 7:L2\_DUT 8:L3\_DUT 9:N\_DUT  
**File List** Model Library MDC\_NSLK8128\_AD02  
 Model Report MDC\_NSLK8128\_AD.pdf(this file)  
**Verified Simulator Version** ADS2023

#### Note

#### References

The information which was used for modeling is as follow:

[Data Sheet]

- Date/Version Rev. A
- Product name NSLK8128
- Company name Schwarzbeck Mess – Electronik OHG

[Characteristics listed]

- Characteristics Impedance

#### Simulation Condition

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

Item	Condition			Unit
	Min	Typ	Max	
Temperature		25		deg C

**LISN**

○ : Implemented  
 × : Not Implemented  
 — : Not applicable

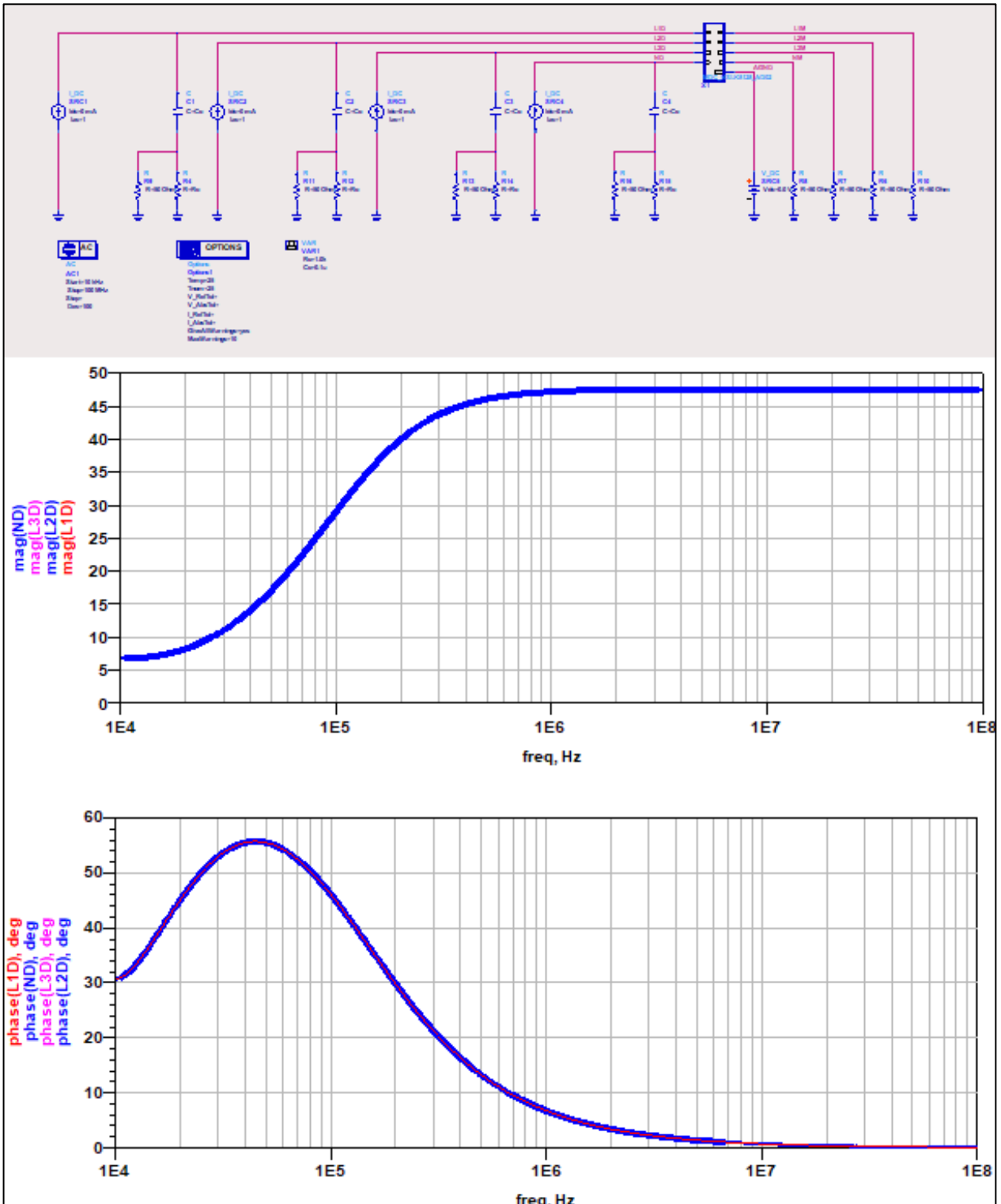
**Model Functions Table**

**RANK=1**

Functions	RANK	Implemented
Terminal impedance	1	○

Testbench for terminal impedance

Referred to Data Sheet



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