The EMCShop

ACCREDITED
Calibration Laboratory
Cert. 5518.01

MODEL NUMBER:
LISN-MIL461-100D

Dual Path V-LISN

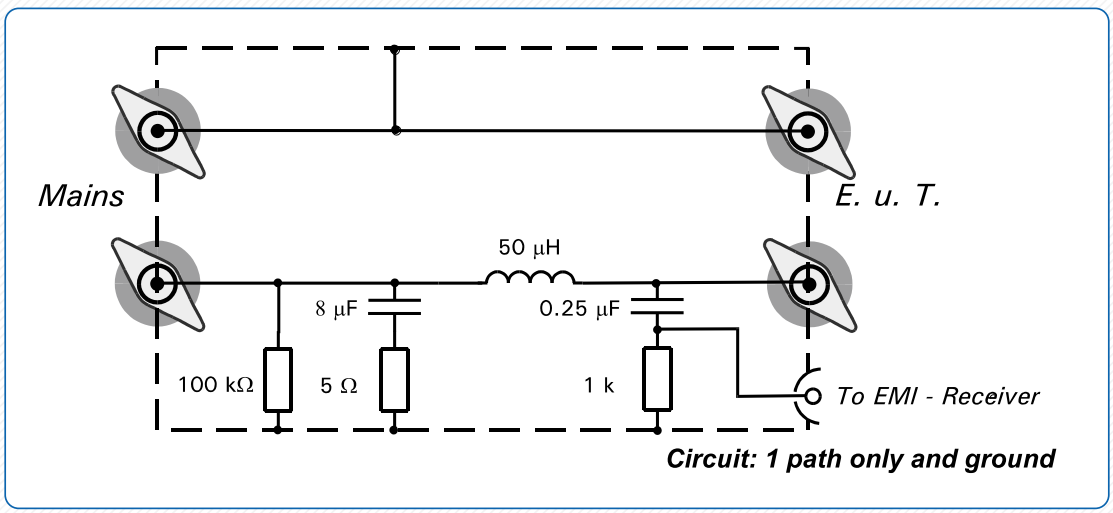
APPLICATION:

The main application of the V-LISN LISN-MIL461-100D is the measurement of conducted emissions according to MILSTD-462D, MIL-STD-461E, MIL-STD-461F and older versions of CISPR 16. In opposite to newer CISPR versions MIL has no requirements regarding the phase of the impedance or the decoupling between mains and DuT side of the LISN.

The EuT is connected to the wing terminals at the front panel, the EMI-Receiver to the BNCconnector of the path to be measured. The other BNC-output is terminated with the supplied 50 Ω termination.

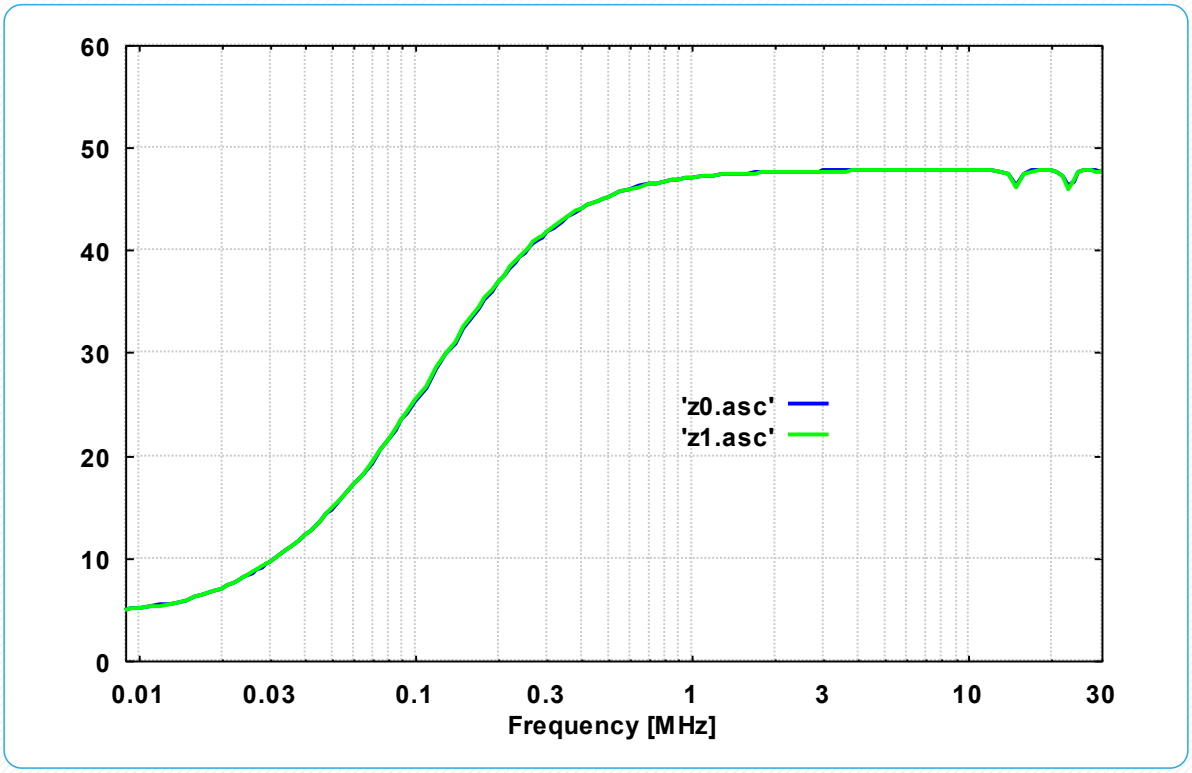
SPECIFICATIONS:

Frequency Range	(0.009) 0.15 - 30 (100) MHz
Max. cont. current	70 A
Max. current (limited time)	100 A
Max Voltage (DC)	500 V
Max. Voltage (AC 50/60 Hz)	250 V
Max. Voltage (AC 400 Hz)	140 V
Impedance	(50µH + 5 Ω) || 50 Ω (+/- 20 %)
DC-Resitance mains-EuT	ca. 10 mΩ
EuT Connectors	Wing terminals
Dimensions	8,6 x 12,5 x 10,2 in
Weight	229,2 oz



Circuit: 1 path only and ground

IMPEDANCE AT EUT-TERMINALS, BNC TERMINATED



MEASURED ATTENUATION EUT-TERMINALS TO BNC (ADAPTER REQUIRED)