



# KEMA 801 RF ATTENUATION CLAMP



KEMA 801

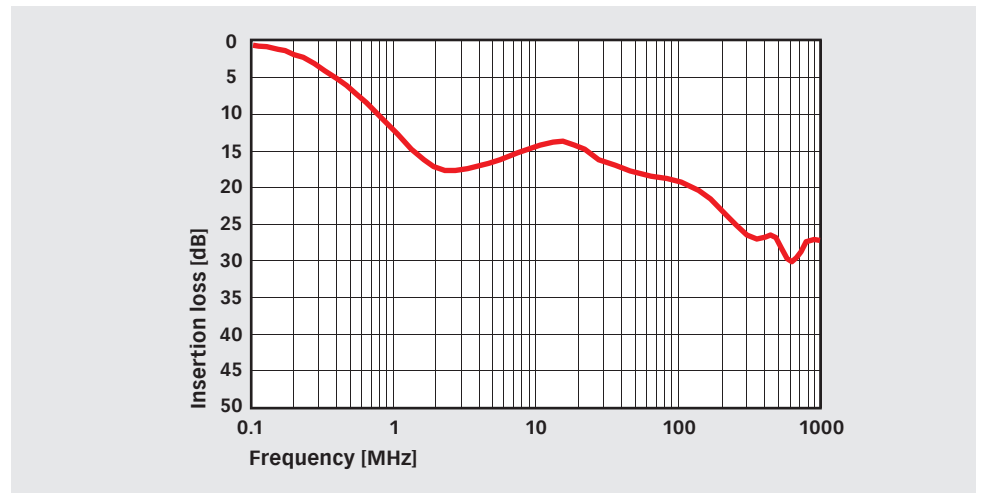
The KEMA 801 is recommended as an additional decoupling network (ferrite tube clamp) for immunity test according to IEC/EN 61000-4-6 when using the clamp injection method. It shall be inserted on all the cables between EUT and AE except the cable under test. The KEMA 801 prevents, that the test signal applied to the EUT affects other devices, equipment or systems, which are not under test and improves the reproducibility of the test results.

The clamp mechanism of the KEMA 801 makes possible a simple insertion in the test setup.

Other application: Prevention of unwanted RF- currents at cables during emission measurements.

### Typical insertion loss in 50 Ω system

- High decoupling
- Suitable to KEMZ 801
- Simple insertion in the test setup



### Technical specifications

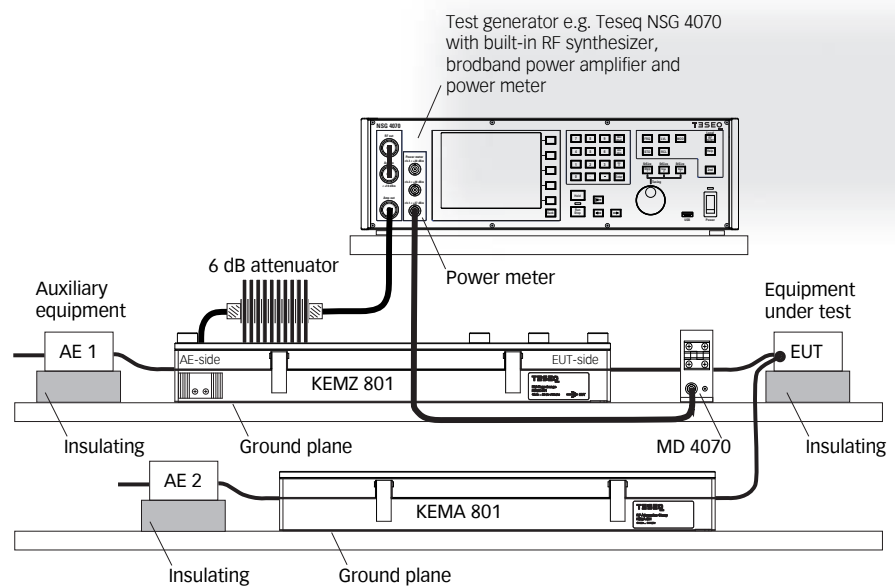
Frequency range:	150 kHz to 1000 MHz
Insertion loss:	see graph
Maximum cable diameter:	20 mm
Dimension (LxWxH):	670 mm x 110 mm x 80 mm
Weight:	approx. 5.4 kg



Advanced Test Solutions for EMC

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Test set-up with EUT according IEC/EN 61000-4-6 with EM clamp (KEMZ 801), RF attenuation clamp (KEMA 801) and monitoring probe (MD 4070)



## Delivery information

Part number	Description
238501	KEMA 801 Attenuation Clamp, conform with IEC/EN 61000-4-6
97-238501	KEMA 801-TC Traceable calibration (ISO17025), order only with KEMA 801