

## Limiter Type MTA-IMP-136

MTS-No.: R65.90.0001

### Application

In conducted EMC measurement fast and high peaks appear which can destroy input circuits of test receivers and other measurement equipment.

### Description

The MTA-IMP-Limiter offers fast limitation response with stable impedance values. Noise peaks will be reduced to 136 dB $\mu$ V to protect sensible test receiver inputs. The limiter will be simply connected with BNC connectors at the test receiver input. Each device will be delivered with the records of the insertion loss



Picture similar

### Technical data

#### 1 RF-specifications:

1.1 Impedance	50 $\Omega$
1.2 Frequency range	DC to 230 MHz
1.3 Limitation	136 dB $\mu$ V
1.4 Peak power handling	150 mWs
1.5 VSWR in	<1 : 1,20
1.6 VSWR out	<1 : 1,30
1.7 Attenuator	10 dB/ 0,5 W
1.8 Technology	Semiconductor

#### 2 Connectors:

2.1 RF-input	BNC male
2.2 RF-output	BNC female

#### 3 General specifications:

3.1 Operating temperature	+5 °C to +60 °C
3.2 Storage temperature	-30 °C to +70 °C
3.3 Reference temperature of specifications	+5 °C to +60 °C

3.4 Dimensions (without connections)	69 mm x 20 mm x 20 mm (LxWxH)
3.5 Case style	Aluminium
3.6 Colour	Silver plated
3.7 Weight	Approx. 0,1 kg

#### 4 Delivered parts:

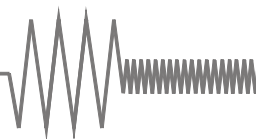
MTA-IMP-136  
CD-ROM with correction values (S21) and datasheet

#### 5 Comments:

Warranty	12 months
RoHS compliant	Yes

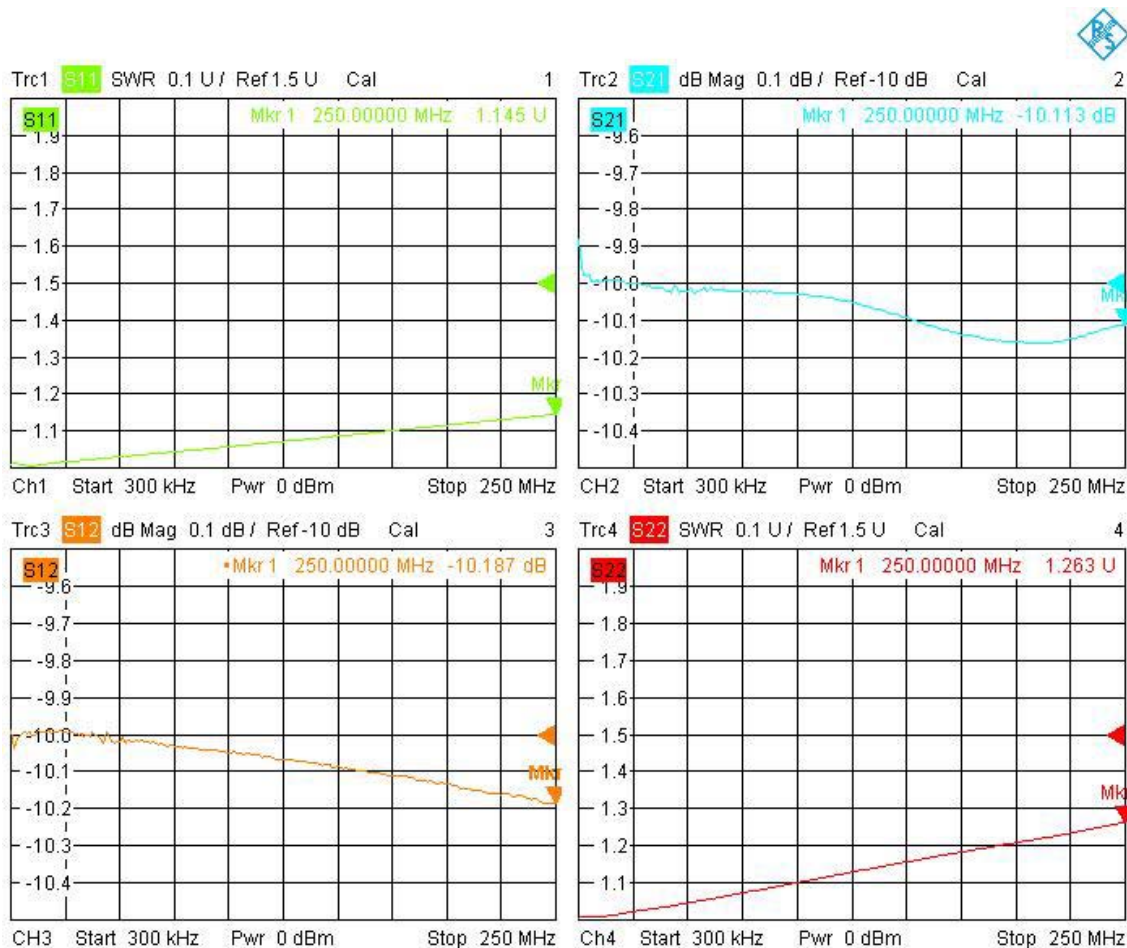
#### 6 Recommended accessories:

Measurement cable assemblies



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