

# RAD 6000 RADIATION SOURCE FOR CISPR 25 ANNEX J



- 50 cm long wire antenna
- According Annex J of CISPR 25 edition 4
- Frequency range 30 MHz to 1 GHz
- N sockets

The Annex J of CISPR 25 edition 4 contains requirements for the validation of the ALSE (absorber lined shielded enclosure) used for component tests. The standard describes two procedures - the reference measurement method and the modelled long wire antenna method, either of which can be used for validation. Teseq offers with RAD 6000 the radiation source for using the modelled long wire antenna method.

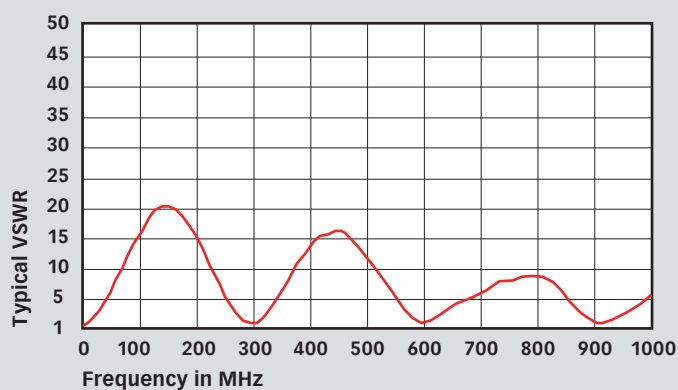
## Scope of delivery

2x Metallic sheet angles  
1x LE 259, Ø 4 mm metal rod with usable length of 449.8 mm  
1 x angle adapter N(m)-N(f)

## Technical specification

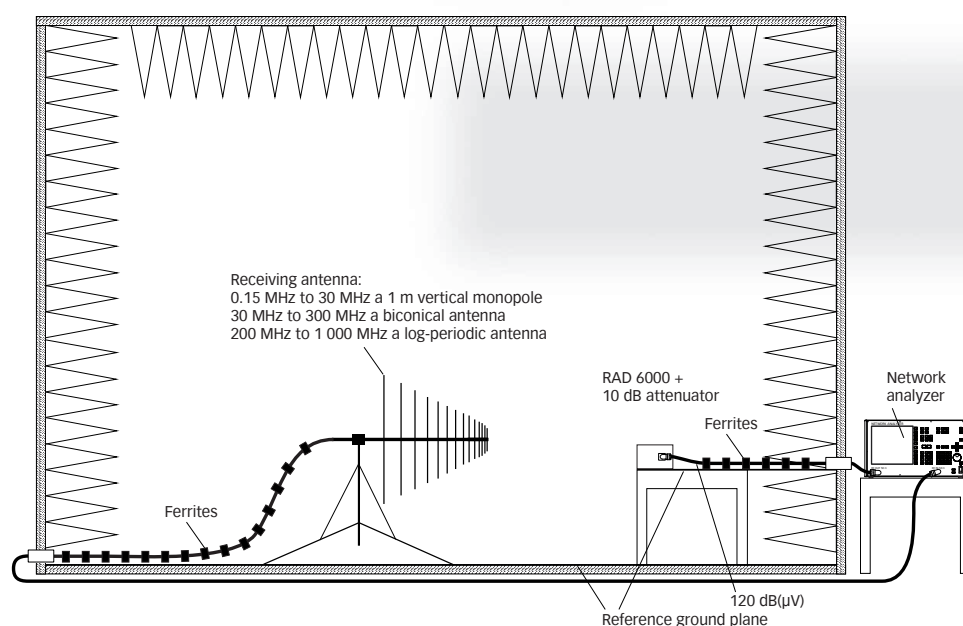
Frequency range:	150 kHz to 1 GHz
Dimensions (W x H x D):	700 mm x 100 mm x 150 mm (according CISPR 25 edition 4 Figure J.7 and J.8)
Length of the radiating element:	500 mm
Metal rod diameter:	4 mm
Connectors for the rod:	4 mm banana
RF connector:	N-type female
Weight:	approx. 1 kg

## Typical VSWR measuring results of RAD 6000



# **RAD 6000** **RADIATION SOURCE FOR CISPR 25 ANNEX J**

## Typical setup



## Model No.

Part number	Description
244535	RAD 6000 Radiation source for CISPR 25 Annex J

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