

Stripline 1 GHz 90 Ohm for Immunity Tests



INTRODUCTION

This stripline is designed for immunity tests on automotive devices according to ISO 11452-5 with an impedance of 90 Ohm. The stripline is easy to move and it is possible to pivot the table in order to reduce the width of the equipment. It is the only stripline on the market able to carry out test up to 1 GHz with an excellent return loss. An impedance adapter 50 - 90 Ohm is available as an option.

SPECIFICATIONS

Frequency range	0 to 1 GHz
Max. input power	200 W long term
Wave impedance	377 Ω
Impedance	90 Ω +/- < 6 Ω
VSWR	< 1.7
Return loss	12 dB up to 1 GHz
Connector type	N 75 Ohm
Height of the plate	15 cm over ground plane
Height of the table	80 cm
Size (L x W x H)	350 x 90 x 95 cm
Weight	approx. 100 kg

The following options are available:

- impedance adapter 50 - 90 Ohm
- filter box
- other height under plate.