

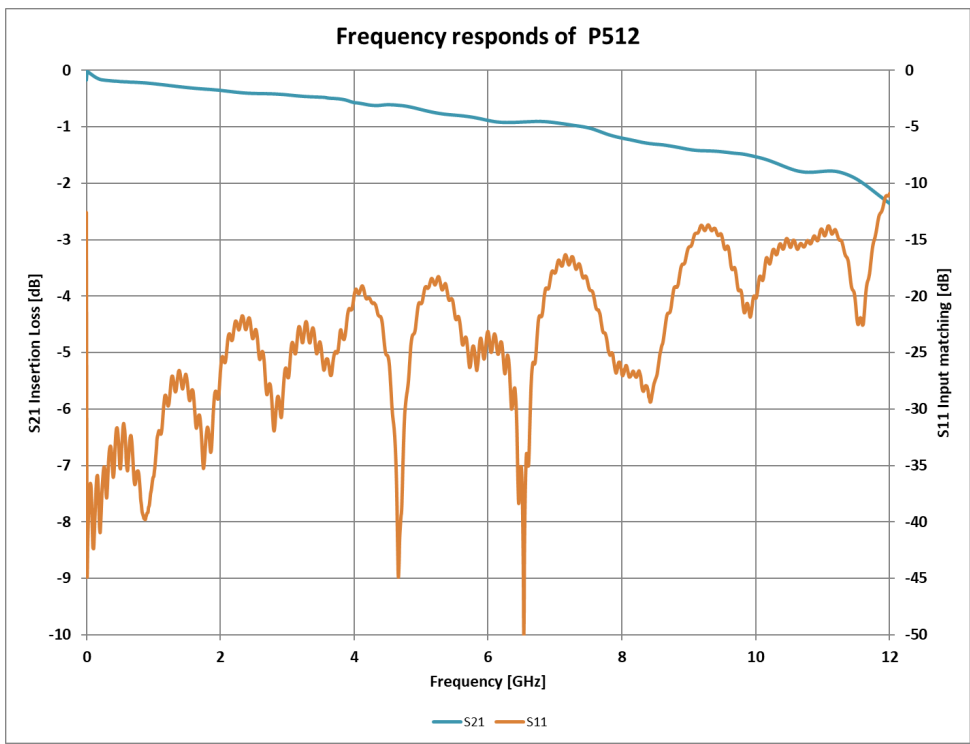
Short description

The RF probe 12 GHz P512 is suitable for universal application as an RF probe in all areas of technology. The probe tip of the probe has a design adapted to high frequencies (12 GHz). Due to the symmetrical ground system especially in the area of the measuring tip ideal conditions are given to realize the necessary 50 Ohm matching. The coupling capacitance of the integrated network can be adapted to customer requirements when ordering.

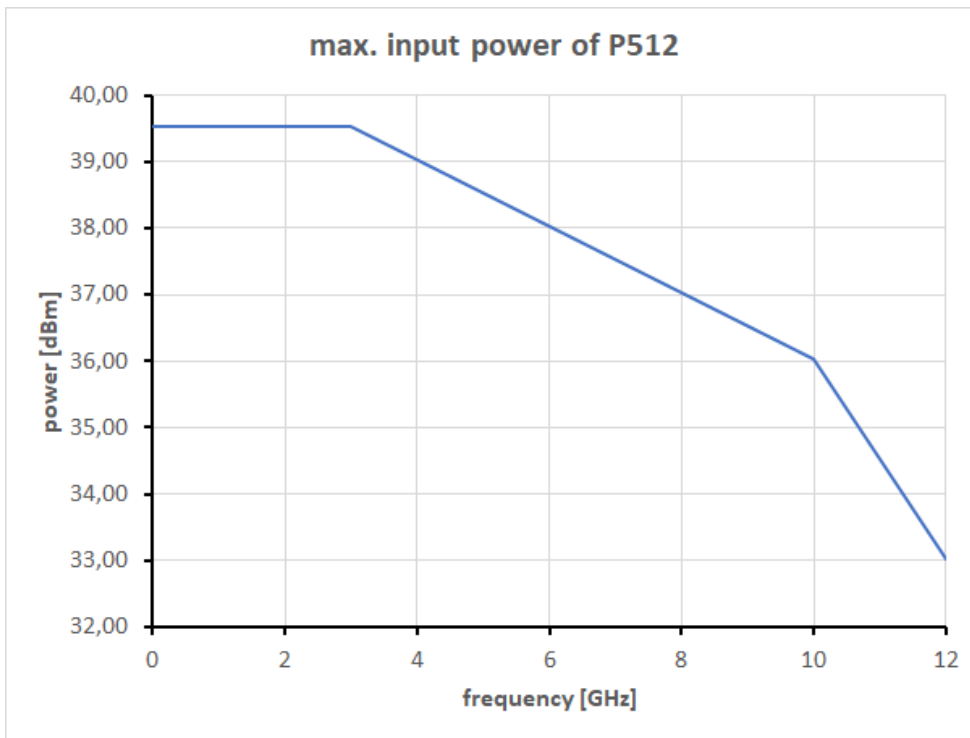
Technical parameters

Frequency range	... 12 GHz
Insertion Loss	>-3 dB / 12 GHz
Input Matching	<-10 dB / 12 GHz
lower cut-off frequency	Dependent on selected coupling capacitance
Coupling capacity	6.8 nF (selectable)
Supply voltage	12 V / 10 mA
Max. input voltage RF	9 W (39,5 dBm)
Connector - input	50 Ω, SMA
Weight	39 g
Sizes (L x W x H)	(82 x 35 x 32) mm

Frequency response



Design, view 1



P512
RF probe

Design, view 1

