

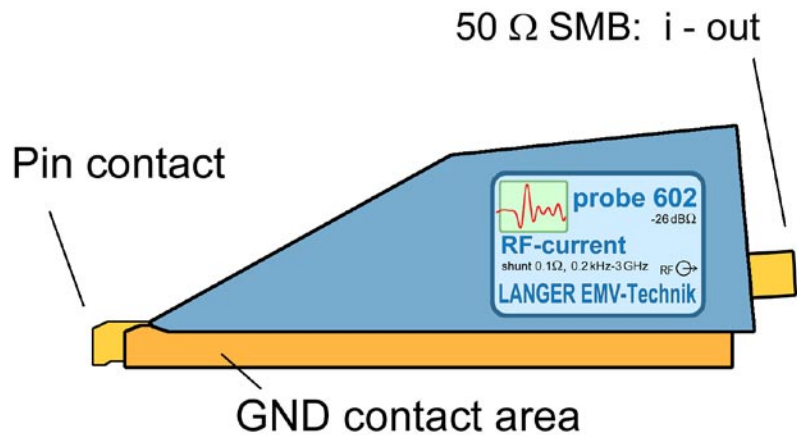
Probe 602
Probe 603

RF current probe
Line-conducted RF current measurement
(IEC EN 61967-4)



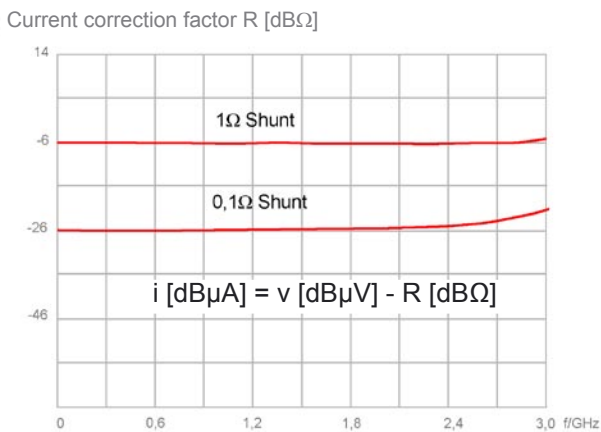
Application:
RF current measurement at IC pins.

Property:
RF current measurement up to 3 GHz with an internal shunt of
- 0.1 Ω or
- 1 Ω.



	Probe 602	Probe 603
Shunt for current measurement	0.1 Ω	1 Ω
Transfer factor V_{out}/V_{in}	-6 dB	-6 dB
Current correction factor R	-26 dBΩ	-6 dBΩ
Max. power dissipation shunt	2.5 W	
Coupling capacitance	80 μF	
Inductance of RF input	1 nH	
RF measuring output	50 Ω (SMB)	
Frequency range	0.2 kHz – 3 GHz	

General frequency response



Equivalent circuit

