

## DIY RF Probe Tutorial

July 23, 2018

Probing RF circuits can be tricky.

Here are some resources for DIY probes

<https://elektrotanya.com/files/forum/2009/10/e04a036.pdf>

And instructables has built on this: <https://www.instructables.com/id/DIY-1GHz-Active-Probe-for-Under-20/>

[http://welecw2000a.sourceforge.net/docs/Hardware/Aktiver\\_Tastkopf\\_mit\\_OPA659.pdf](http://welecw2000a.sourceforge.net/docs/Hardware/Aktiver_Tastkopf_mit_OPA659.pdf)

[http://www.ti.com/ww/en/bobpease/assets/www-national-com\\_rap.pdf](http://www.ti.com/ww/en/bobpease/assets/www-national-com_rap.pdf)

<http://www.analog.com/media/en/technical-documentation/application-notes/an47fa.pdf>

NOTE: SIGLENT does not endorse any of these solutions. They are for reference only.



### **North American Headquarters**

SIGLENT Technologies NA  
6557 Cochran Rd Solon, Ohio 44139  
Tel: 440-398-5800  
Toll Free: 877-515-5551  
Fax: 440-399-1211  
[info@siglent.com](mailto:info@siglent.com)  
[www.siglentamerica.com/](http://www.siglentamerica.com/)

### **European Sales Offices**

SIGLENT TECHNOLOGIES GERMANY GmbH  
Liebigstrasse 2-20, Gebaeude 14,  
22113 Hamburg Germany  
Tel: +49(0)40-819-95946  
Fax: +49(0)40-819-95947  
[info-eu@siglent.com](mailto:info-eu@siglent.com)  
[www.siglenteu.com](http://www.siglenteu.com)

### **Asian Headquarters**

SIGLENT TECHNOLOGIES CO., LTD.  
Blog No.4 & No.5, Antongda Industrial Zone,  
3rd Liuxian Road, Bao'an District,  
Shenzhen, 518101, China.  
Tel: + 86 755 3661 5186  
Fax: + 86 755 3359 1582  
[sales@siglent.com](mailto:sales@siglent.com)  
[www.siglent.com/ens](http://www.siglent.com/ens)