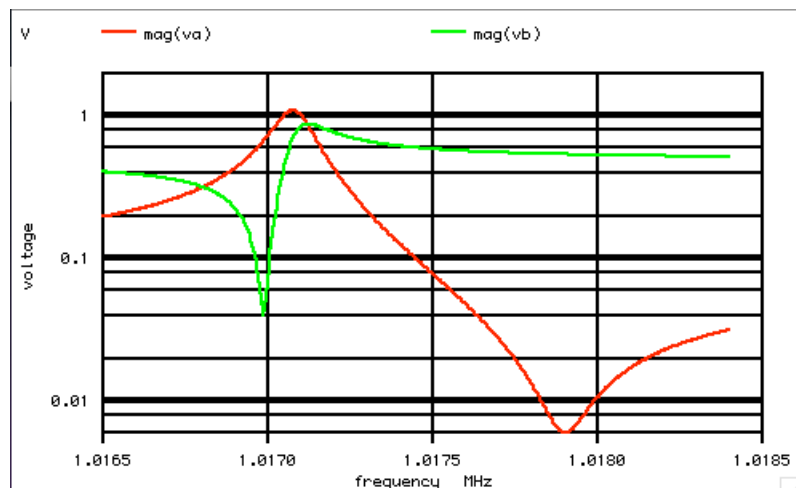


to look like an open circuit.

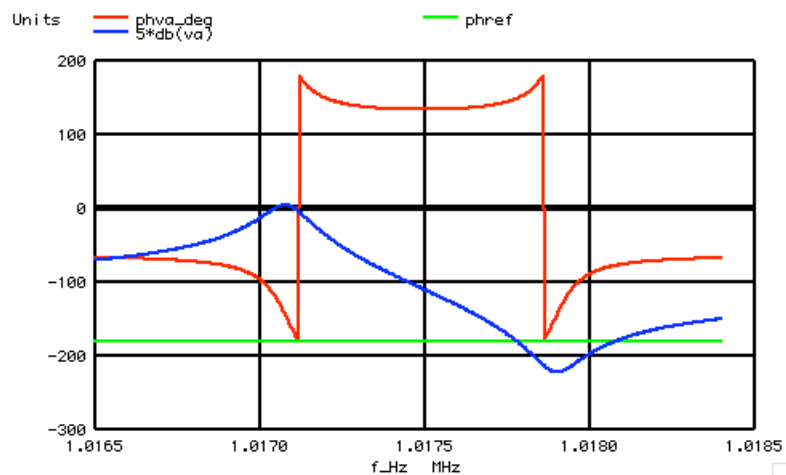


```

=====Run_AC=====
.control
*AC      DECLin NUMDEC FSTART   FSTOP
ac       dec    600000 1.0165meg 1.0184meg
set      pensize = 2
plot    mag(va) mag(vb)      ylog

```

But look what happens when one tries to do a phase plot of the AC transfer function. In some cases it might be convenient to wrap the phase around 180 degrees. But what if one does not want to do that?



Processing the output waveform arrays can handle that.

```

=====Process_Output_Arrays=====
let      lenV= length(va)
compose  phva_deg start = 1 stop = $&lenV step =1
compose  f_Hz      start = 1 stop = $&lenV step =1
settype  frequency      f_Hz

```

```

=====Remove_Phase_Wrap_around=====
let      i = 0
let      phat180=180
let      f_at180=1
repeat   $&lenV
let      phva_deg[i] = ph(va[i])
if       (phva_deg[i] > 0)
let      phva_deg[i] = phva_deg[i] -360
endif
if       (abs(phva_deg[i]+180) < phat180)
let      phat180 = abs(phva_deg[i]+180)

```


* 1 MHz fund 3.5H 0.007pf 340 3pf 64679

*

=====

.end

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