```
 q1:xq16#collector     -4.99999e+001
 q2:xq16#emitter       -6.30160e-003
 q2:xq16#base      -5.75093e-001
 q2:xq16#collector     -4.99999e+001
 V(4:xq16)         -5.75323e-001
 V(4:xq15)         -1.01825e+000
 V(4:xq14)         5.756275e-001
 V(4:xq13)         1.016259e+000
 V(4:xq17)         -5.75323e-001
 V(4:xq18)         5.756275e-001
 V(4:xq12)         -5.48345e+001
 V(4:xq11)         -4.44105e-001
 V(4:xq10)         -1.39916e-004
 V(4:xq9)      5.483617e+001
 V(4:xq8)      4.427050e-001
 V(4:xq7)      2.118606e-004
 V(4:xq5)      -5.48727e+001
 V(4:xq4)      5.506808e+001

     Source        Current
     ------        -------

     v1#branch -3.06931e-006
     v2#branch -3.40037e-002
     v3#branch -3.39962e-002
     v4#branch -5.42927e-002
     v5#branch -5.42931e-002
     d1#internal   -5.48494e+001
     d2#internal   -5.54250e+001
     d3#internal   5.599911e+001
     d4#internal   5.541318e+001
     d5#internal   4.424057e-001
     d6#internal   4.106357e-003
     d7#internal   -2.19881e-001
     d8#internal   5.599917e+001
     d9#internal   5.541716e+001
     d10#internal  -5.54180e+001
     d11#internal  -5.48352e+001
     d14#internal  -7.45175e-006
     d15#internal  -5.00000e+001

Circuit: C:\SPICE8\SED\MYSOLIDSTATE\100W DIST. RESULTS.CIR SETUP1
Date: Mon Mar 16 15:26:32  2009


Fourier analysis for v(27):
  No. Harmonics: 10, THD: 0.113338 %, Gridsize: 200, Interpolation Degree: 1

Harmonic Frequency    Magnitude     Phase         Norm. Mag     Norm. Phase
-------- ---------    ---------     -----         ---------     -----------
 0       0            0.00416001    0             0             0
 1       1000         47.1405       -0.1296       1             0
 2       2000         0.00287419    -143.5        6.09707e-005 -143.37
 3       3000         0.0393126     172.754       0.000833946   172.883
 4       4000         0.000656718   106.783       1.39311e-005 106.913
 5       5000         0.0310096     -177.28       0.000657813   -177.15
 6       6000         0.00189608    86.81         4.02218e-005 86.9396
 7       7000         0.0154752     -165.43       0.000328278   -165.3
 8       8000         0.00272505    99.144        5.7807e-005   99.2736
 9       9000         0.00939667    176.054       0.000199333   176.184



**** Mon Mar 16 15:26:29  2009 **** IsSpice4 ver. 8.8 Build 1726 **** 8/15/01 ****

   C:\SPICE8\SED\MYSOLIDSTATE\100W DIST. RESULTS.CIR SETUP1

 ****     AC ANALYSIS       Temperature = 45 Deg C *****

 ********************************************************************************

FREQUENCY       IMAGINARY       VDB(VY1)        PHASE(VY1)      INDEX


1.000000e+000,     0.000000e+000 2.900920e+001 -1.613583e-003         0
1.006956e+000,     0.000000e+000 2.900920e+001 -1.617418e-003         1
1.013959e+000,     0.000000e+000 2.900919e+001 -1.621201e-003         2
1.021012e+000,     0.000000e+000 2.900919e+001 -1.624930e-003         3
1.028114e+000,     0.000000e+000 2.900919e+001 -1.628605e-003         4
1.035265e+000,     0.000000e+000 2.900919e+001 -1.632226e-003         5
```