DCDesignnewwithRY.raw

x = 5.307ms   y = 1.166975V

V(n005)

1.1668V
1.1664V
1.1660V
1.1656V
1.1652V
1.1648V
1.1644V
1.1640V
1.1636V
1.1632V
1.1628V
1.1624V
1.1620V

0.0ms   1.0ms   2.0ms   3.0ms   4.0ms   5.0ms

DCDesignnewwithRY.raw

Cursor 1:

V(n005)

Horz:	2.7294497ms	Vert:	1.162255V

Cursor 2:

V(n005)

Horz:	2.2471032ms	Vert:	1.1666832V

Diff(Cursor 2- Cursor 1):

Horz:	-482.34646µs	Vert:	4.4281486mV
Freq:	2.0731986KHz	Slope:	-9.18043

CMOSP   CMOSP

M3   M4

R3
1k

CMOSP

M5

C1

0.5p

M1   M2

R4
1k

C2

2p

CMOSN   CMOSN

R2   C3

1k   5000µ

V2

SINE(0.9 0.01m 1k)

C4

5000µ

M0

CMOSN

M6

CMOSN

MOSN

M7

V3

.op   .tran 5ms

.INCLUDE tsmc018.lib

SINE(0.9 0.01m 1k 0 0 180)

DCDesignnewwithRY.raw

V(n008)

500mV-
480mV-
460mV-
440mV-
420mV-
400mV-
380mV-
360mV-
340mV-
320mV-
300mV-
280mV-

0.0ms   1.0ms   2.0ms   3.0ms   4.0ms   5.0ms
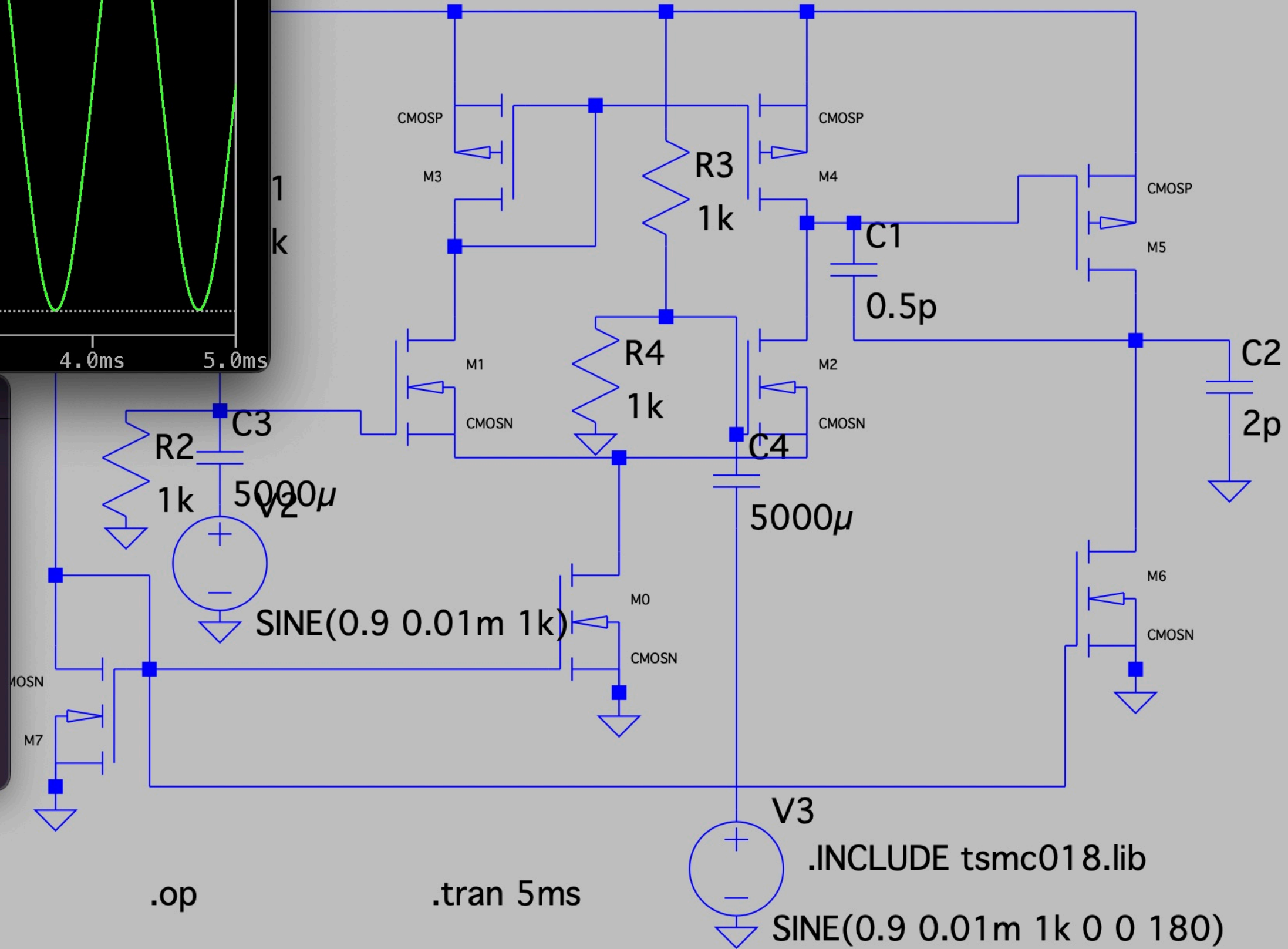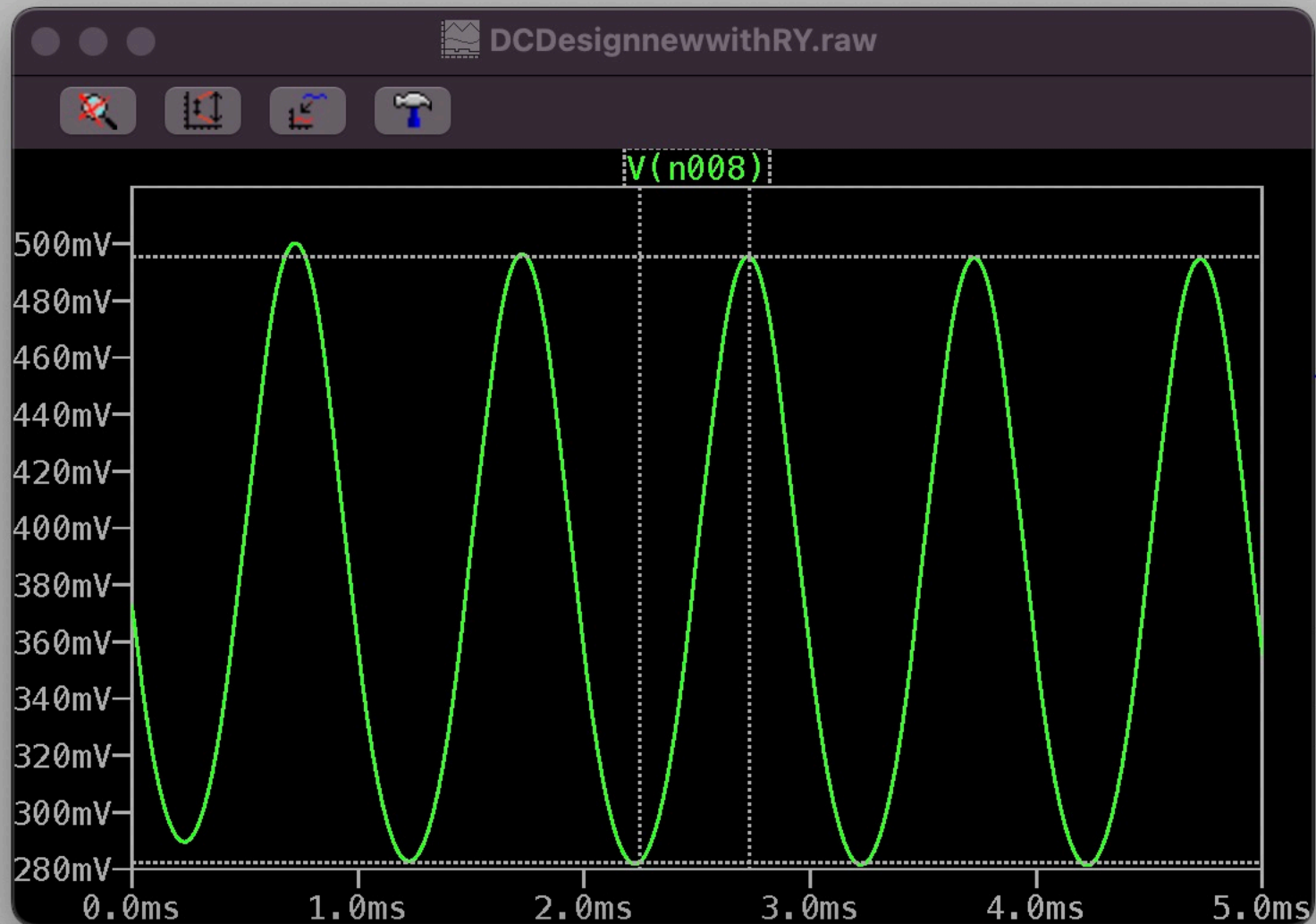
DCDesignnewwithRY.raw

Cursor 1:

V(n008)

| Horz: | 2.7294497ms | Vert: | 495.45192mV |

Cursor 2:

V(n008)

| Horz: | 2.2471032ms | Vert: | 282.43949mV |

Diff(Cursor 2- Cursor 1):

| Horz: | -482.34646µs | Vert: | -213.01242mV |
| Freq: | 2.0731986KHz | Slope: | 441.617 |

CMOSP   CMOSP

M3   R3   M4   CMOSP
         1k   M5

C1
0.5p

R2   C3
1k   5000µ   V2
R4   C4
1k   5000µ

C2
2p

M1   CMOSN   M2

M0
CMOSN

MOSN

M7   M6
      CMOSN

V3

.op   .tran 5ms

.INCLUDE tsmc018.lib

SINE(0.9 0.01m 1k)

SINE(0.9 0.01m 1k 0 0 180)