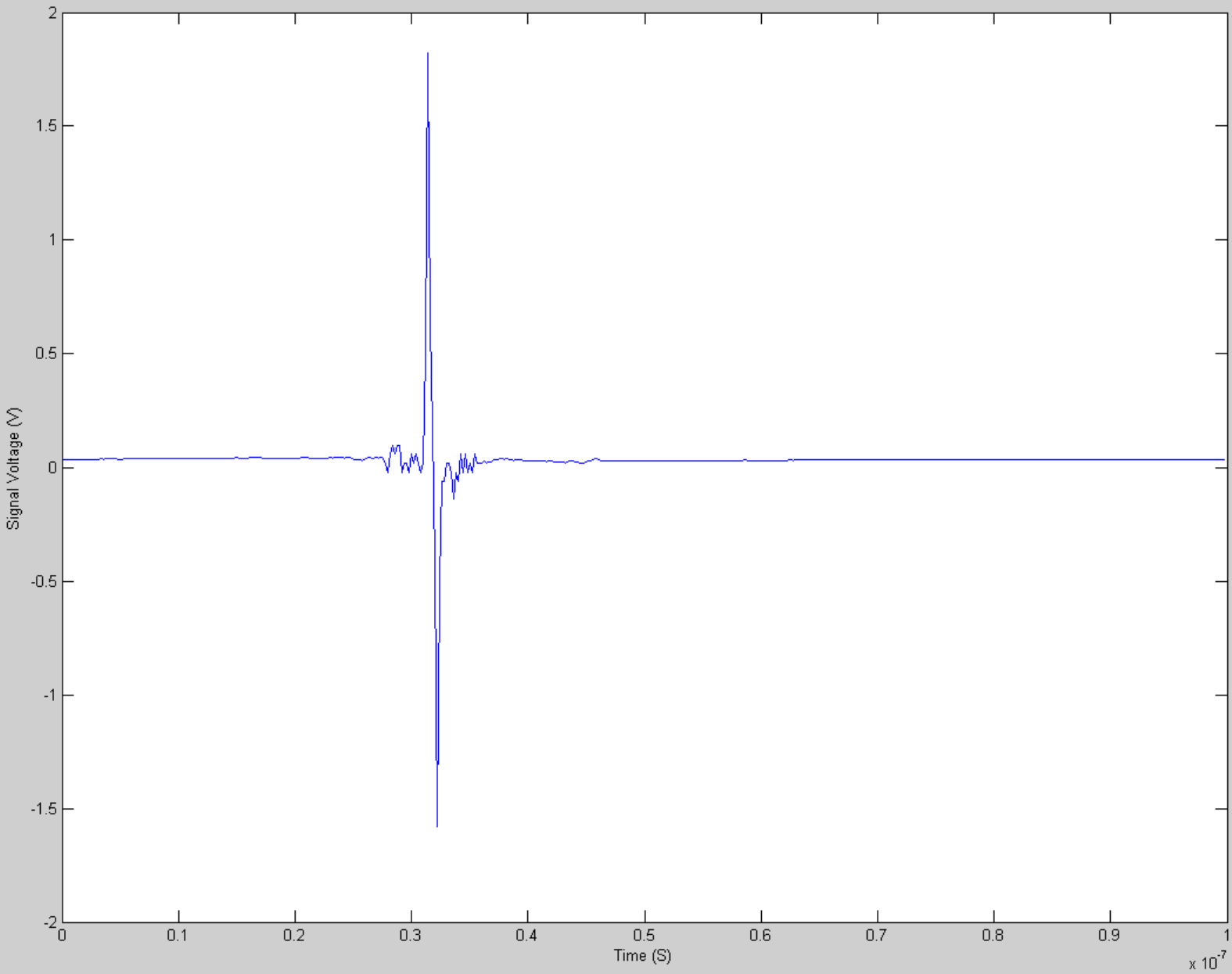
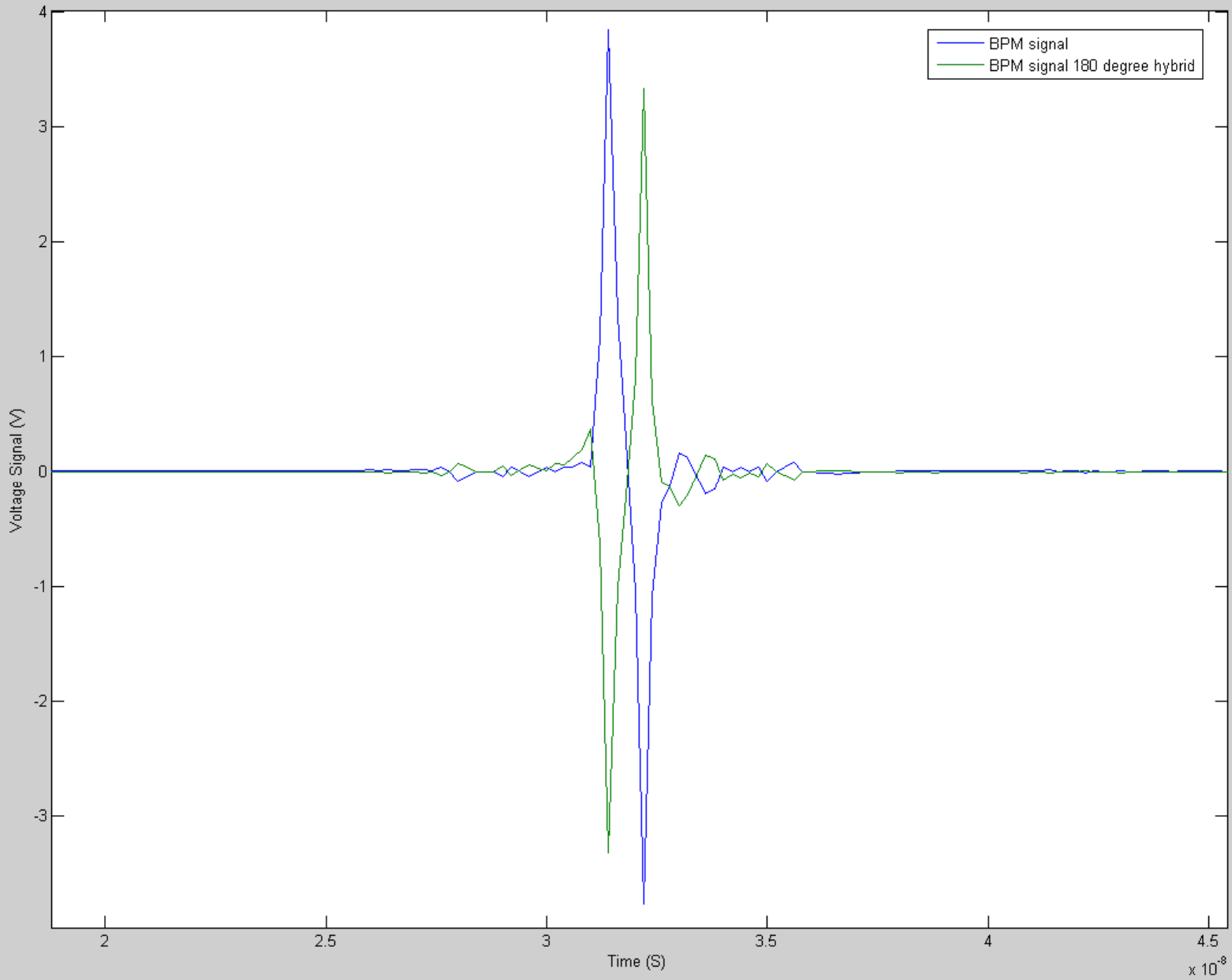
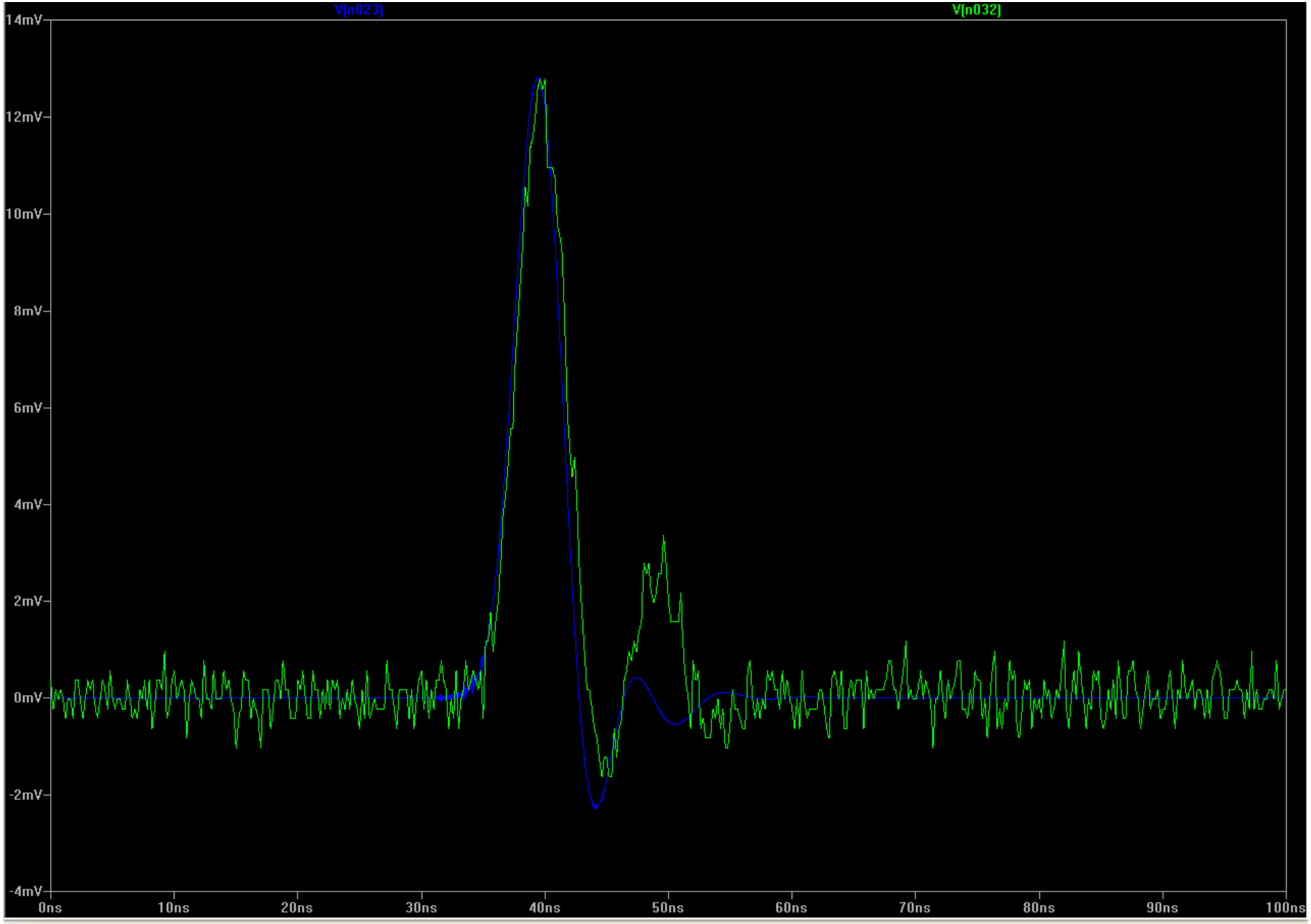
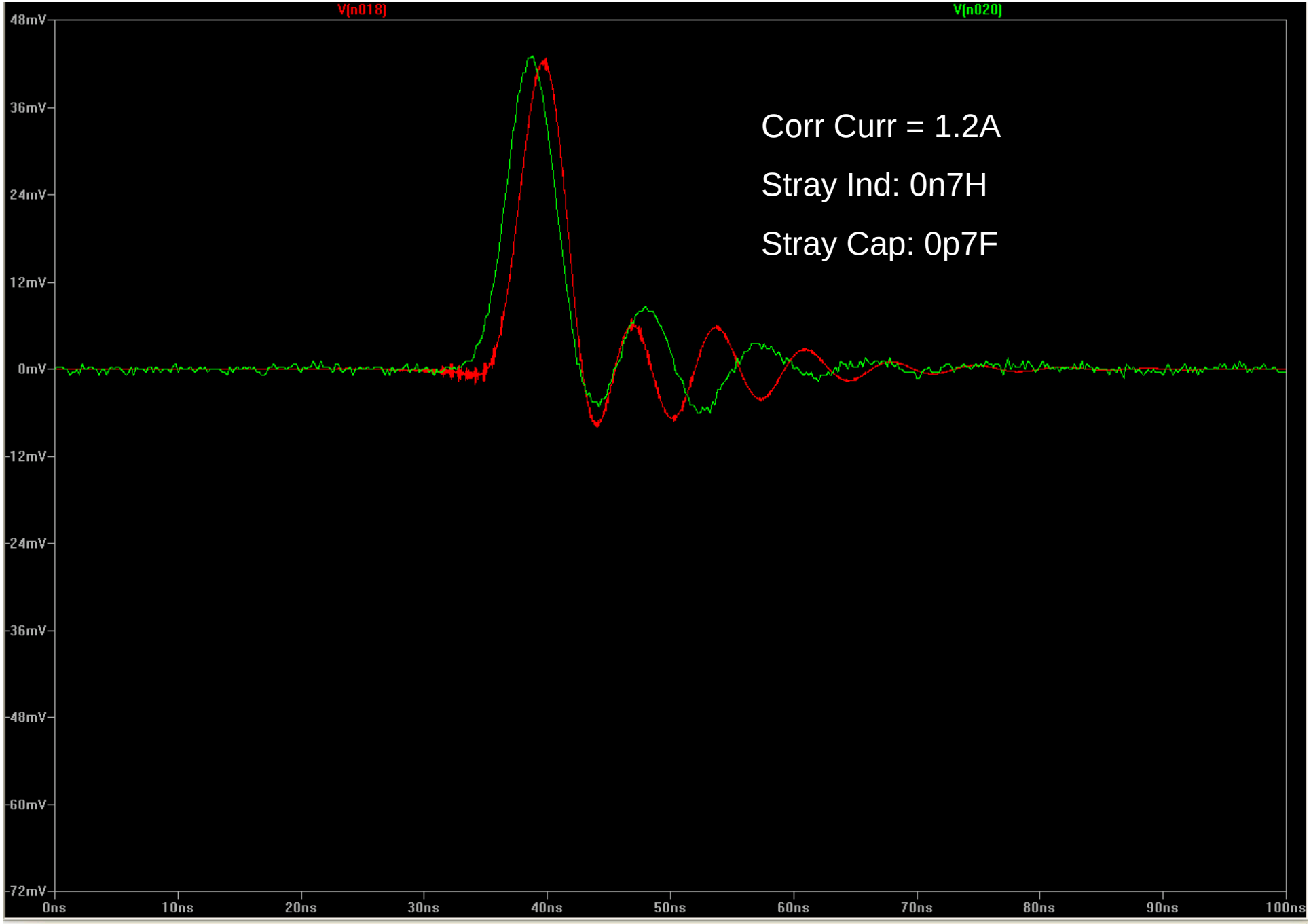
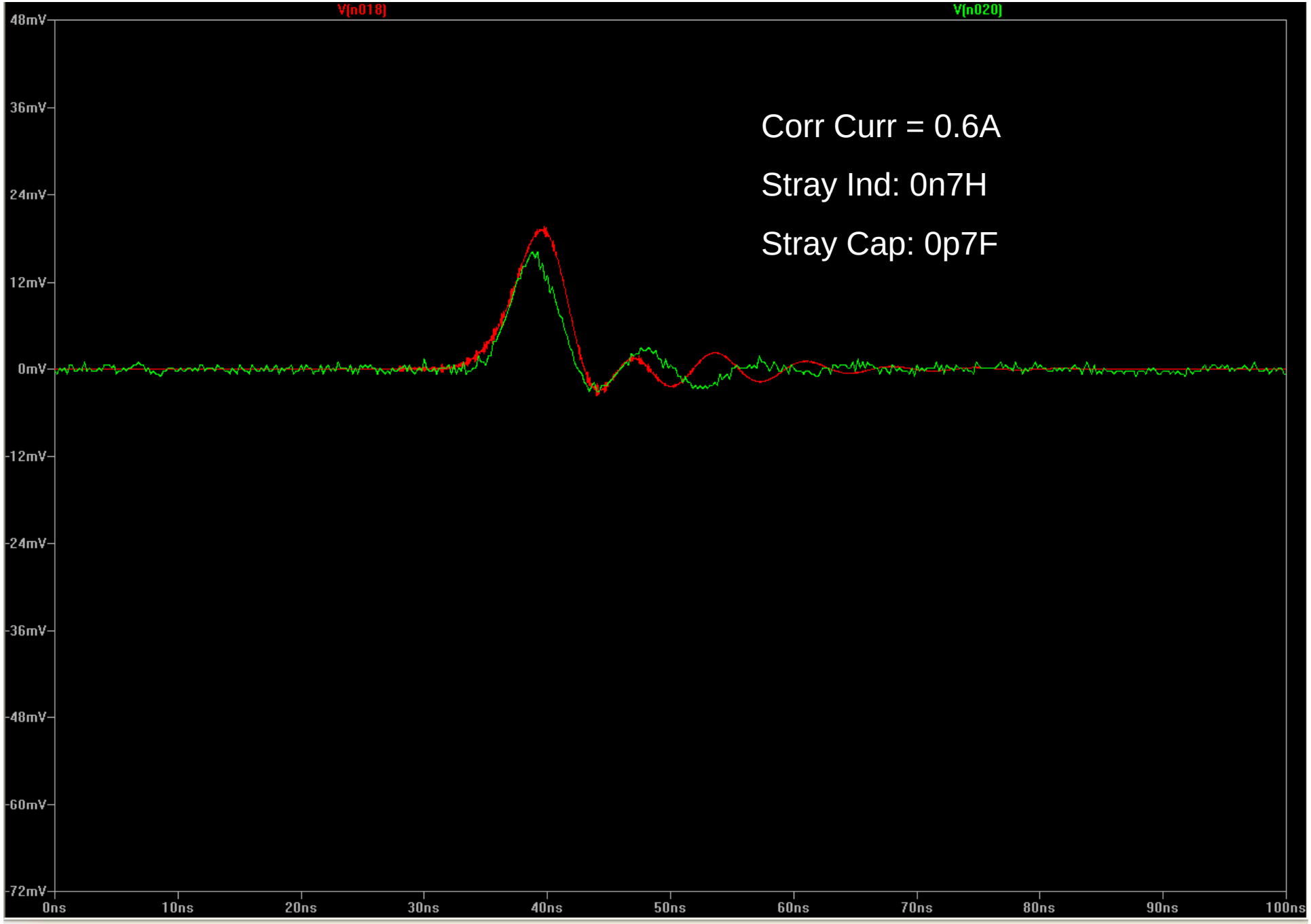
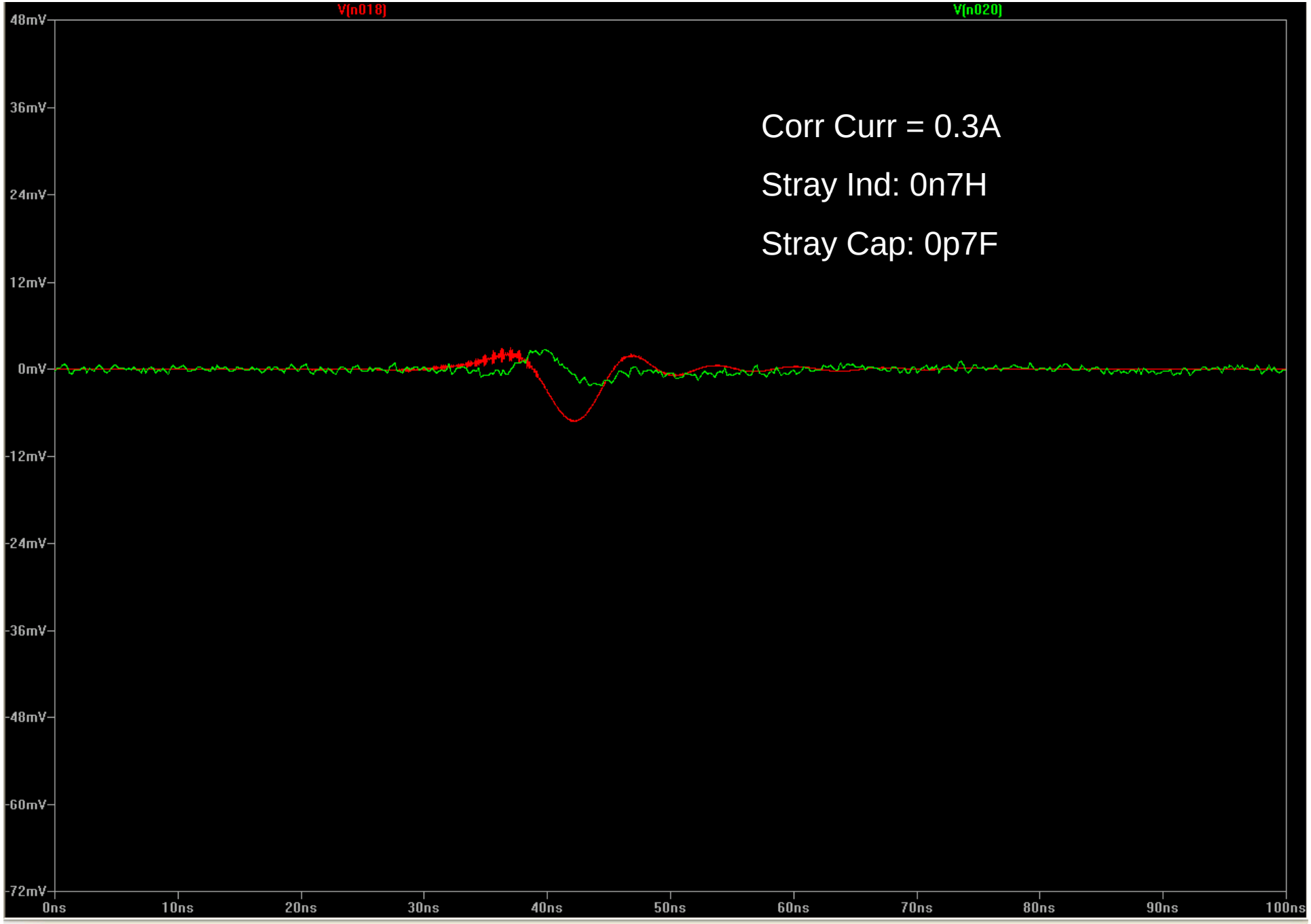

Signal Voltage (V)
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
Time (S)
x 10^-7

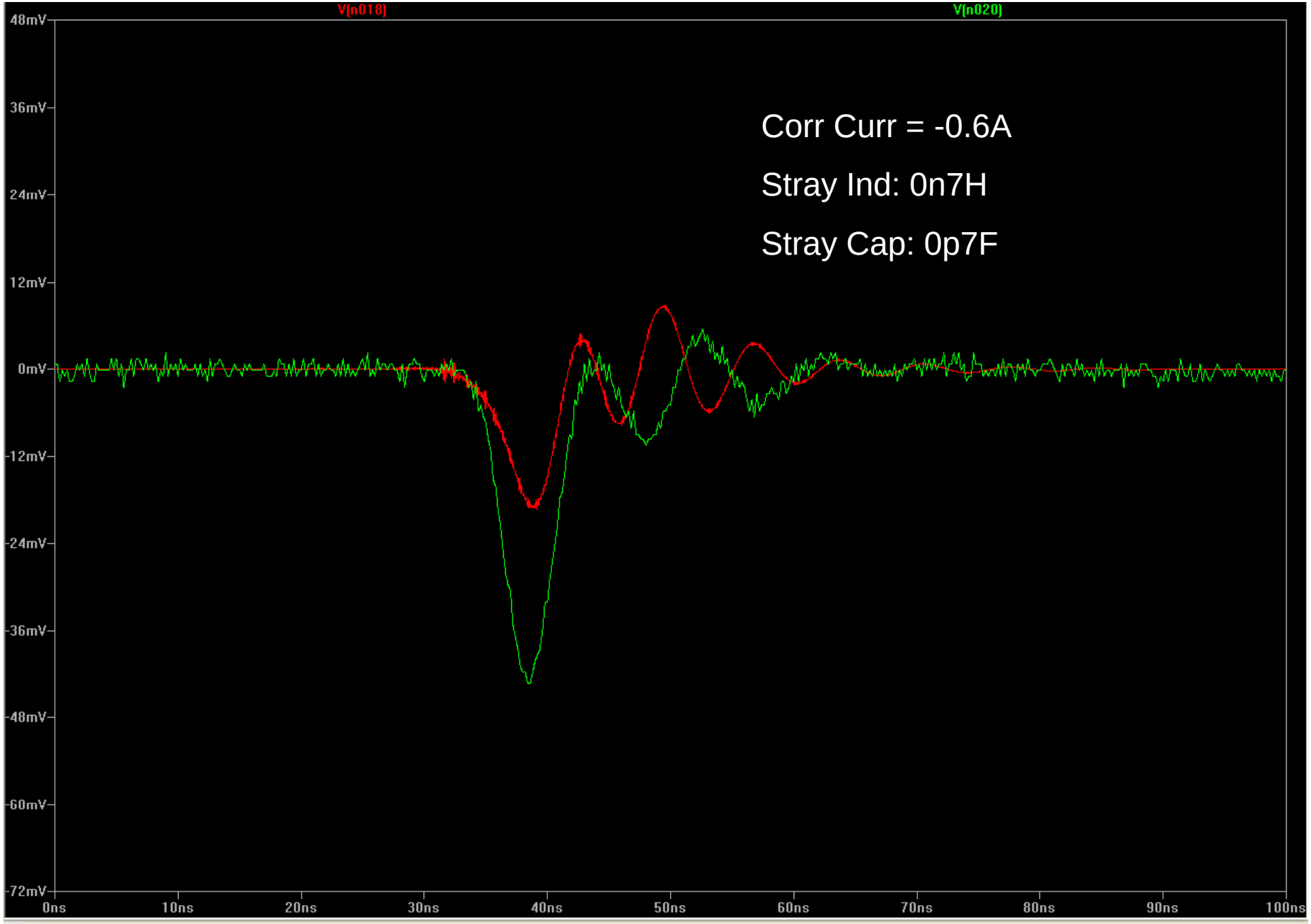

BPM signal
BPM signal 180 degree hybrid
Voltage Signal (V)
Time (S)
x 10^-8
4
3
2
1
0
-1
-2
-3
2
2.5
3
3.5
4
4.5

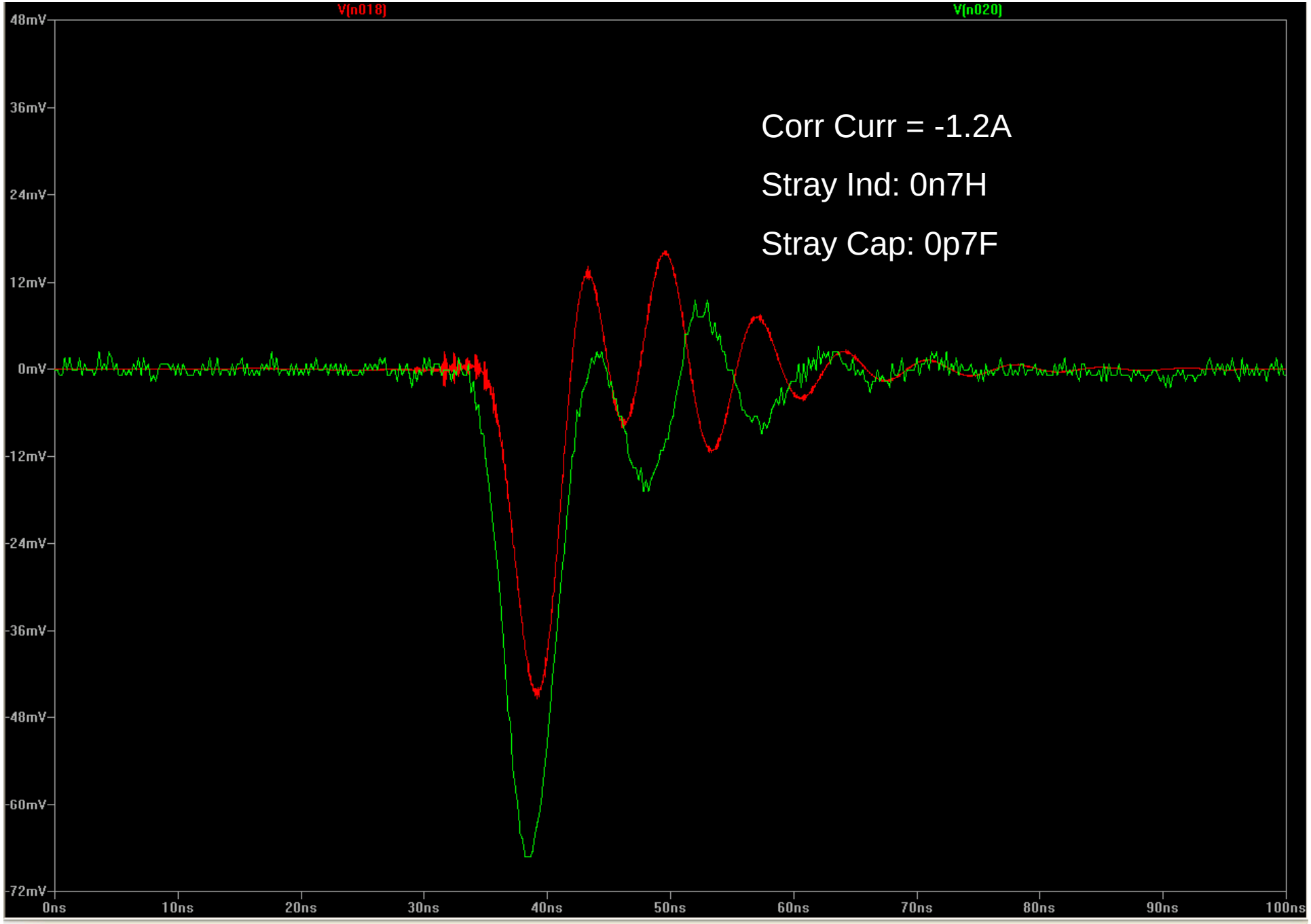

V(n023)
V(n032)
14mV
12mV
10mV
8mV
6mV
4mV
2mV
0mV
-2mV
-4mV
0ns
10ns
20ns
30ns
40ns
50ns
60ns
70ns
80ns
90ns
100ns


V(n018)
V(n020)
48mV
36mV
24mV
12mV
0mV
-12mV
-24mV
-36mV
-48mV
-60mV
-72mV
0ns
10ns
20ns
30ns
40ns
50ns
60ns
70ns
80ns
90ns
100ns
Corr Curr = 1.2A
Stray Ind: 0n7H
Stray Cap: 0p7F


V(n018)
V(n020)
48mV
36mV
24mV
12mV
0mV
-12mV
-24mV
-36mV
-48mV
-60mV
-72mV
0ns
10ns
20ns
30ns
40ns
50ns
60ns
70ns
80ns
90ns
100ns
Corr Curr = 0.6A
Stray Ind: 0n7H
Stray Cap: 0p7F


V(n018)
V(n020)
48mV
36mV
24mV
12mV
0mV
-12mV
-24mV
-36mV
-48mV
-60mV
-72mV
0ns
10ns
20ns
30ns
40ns
50ns
60ns
70ns
80ns
90ns
100ns
Corr Curr = 0.3A
Stray Ind: 0n7H
Stray Cap: 0p7F


V(n018)
V(n020)
48mV
36mV
24mV
12mV
0mV
-12mV
-24mV
-36mV
-48mV
-60mV
-72mV
0ns
10ns
20ns
30ns
40ns
50ns
60ns
70ns
80ns
90ns
100ns
Corr Curr = -0.6A
Stray Ind: 0n7H
Stray Cap: 0p7F


V(n018)
V(n020)
48mV
36mV
24mV
12mV
0mV
-12mV
-24mV
-36mV
-48mV
-60mV
-72mV
0ns
10ns
20ns
30ns
40ns
50ns
60ns
70ns
80ns
90ns
100ns
Corr Curr = -1.2A
Stray Ind: 0n7H
Stray Cap: 0p7F