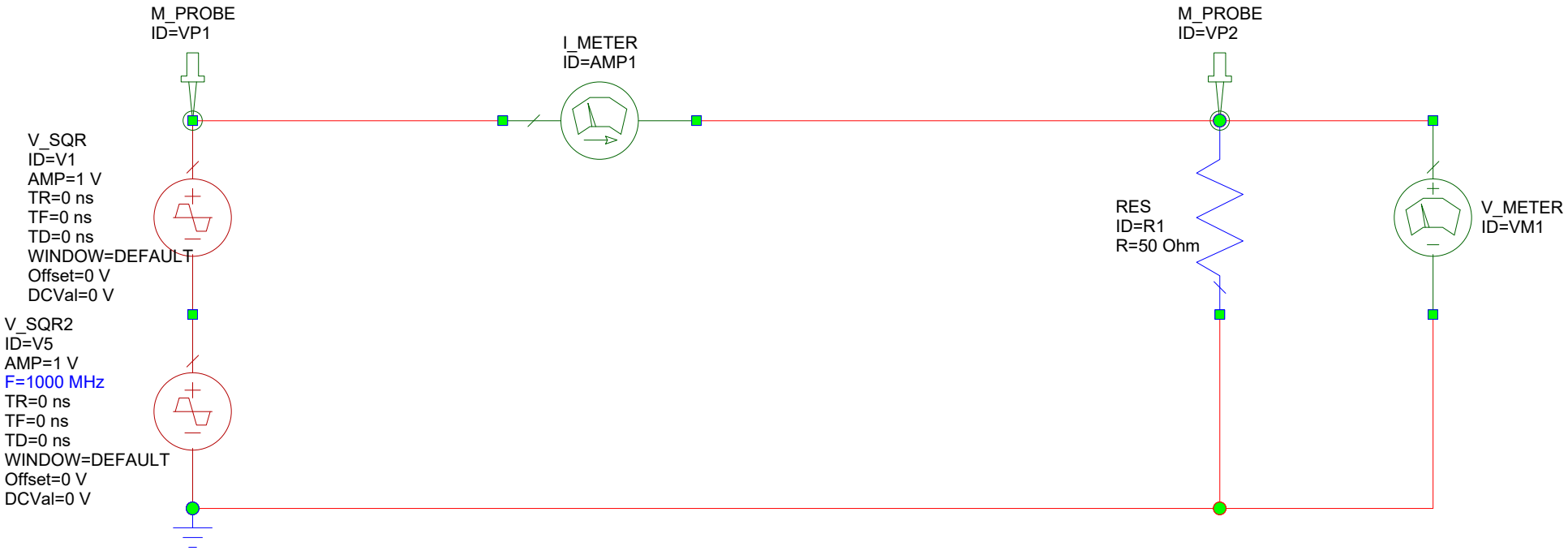
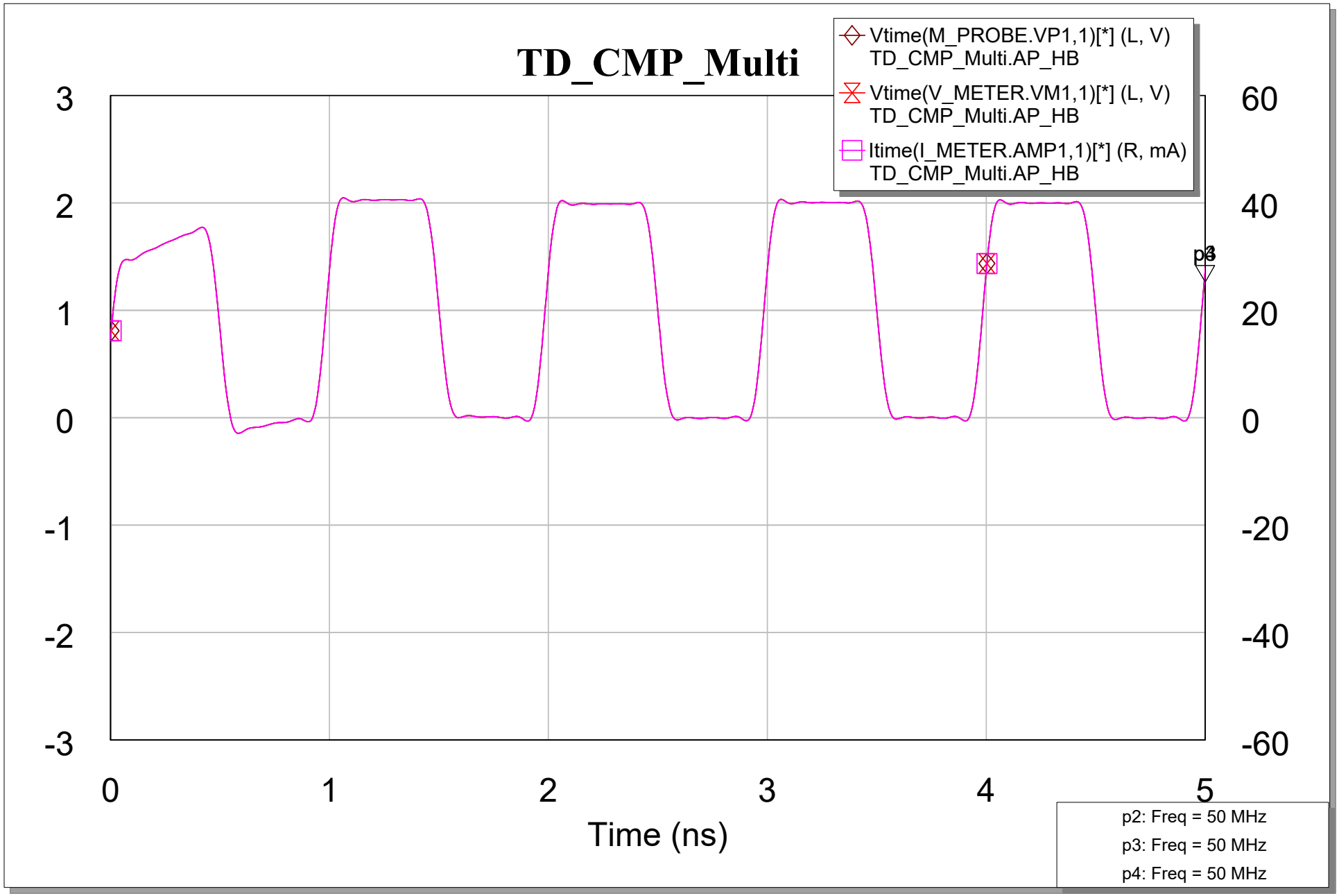
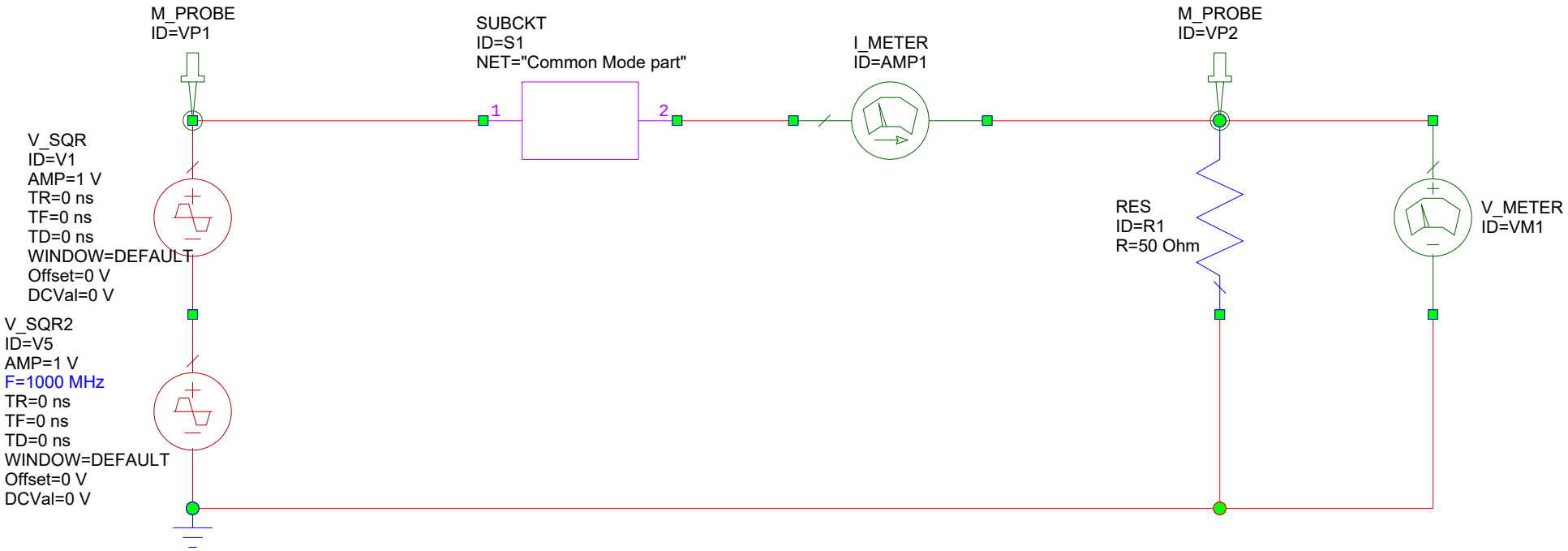
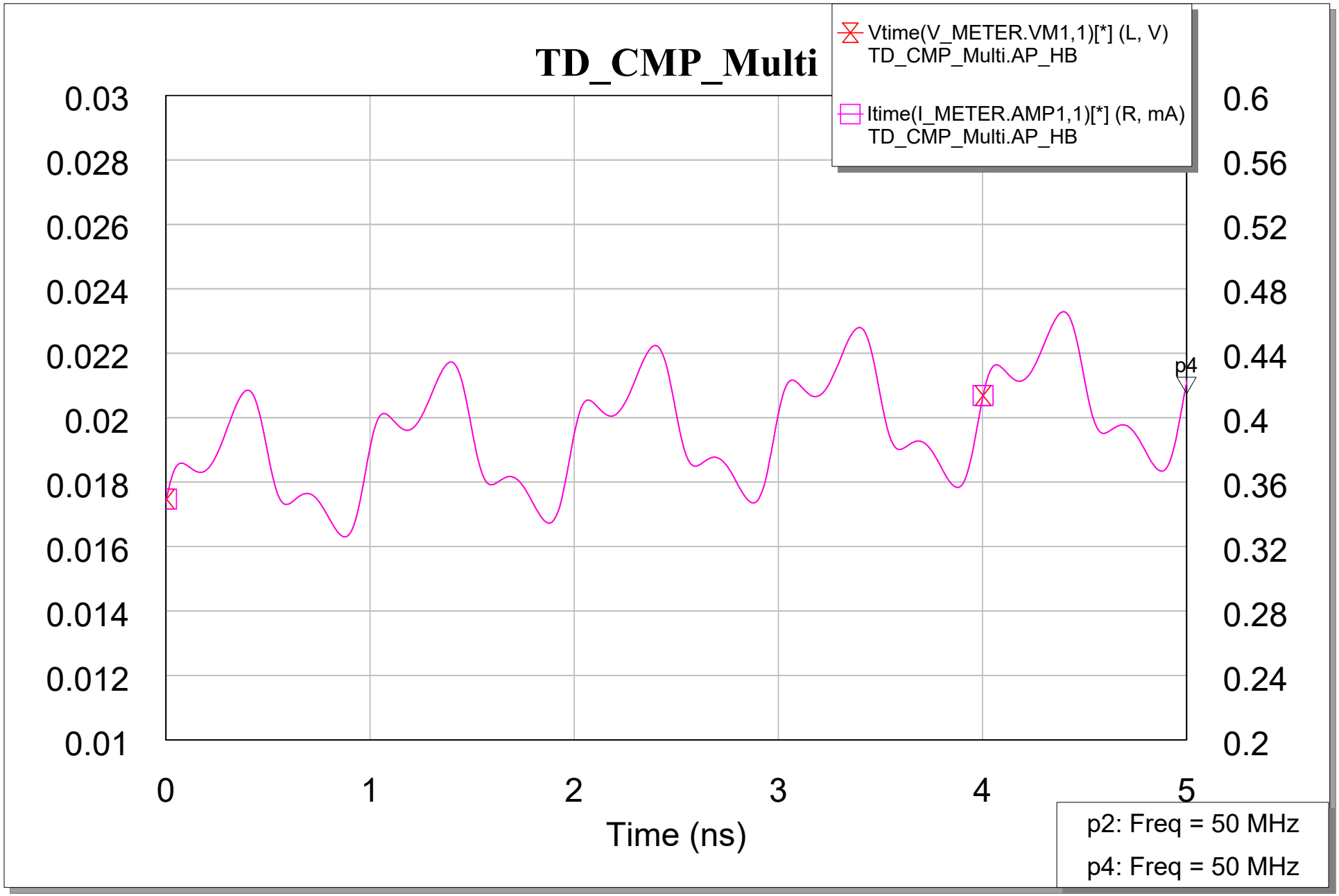
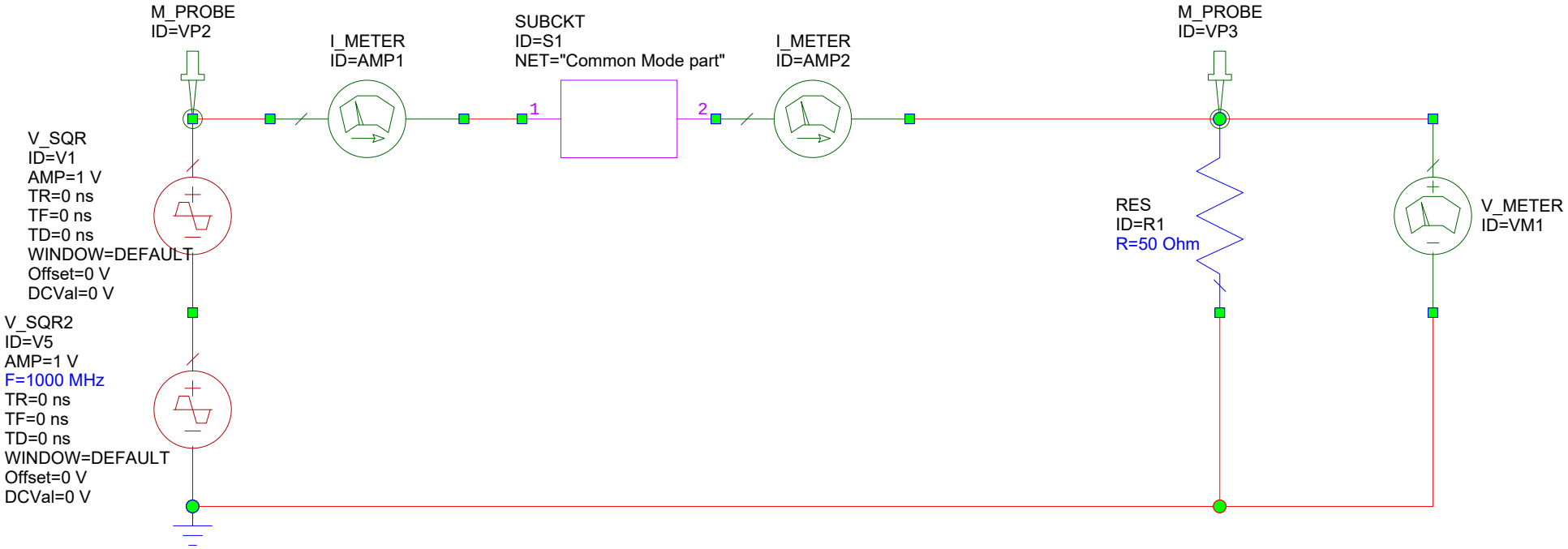
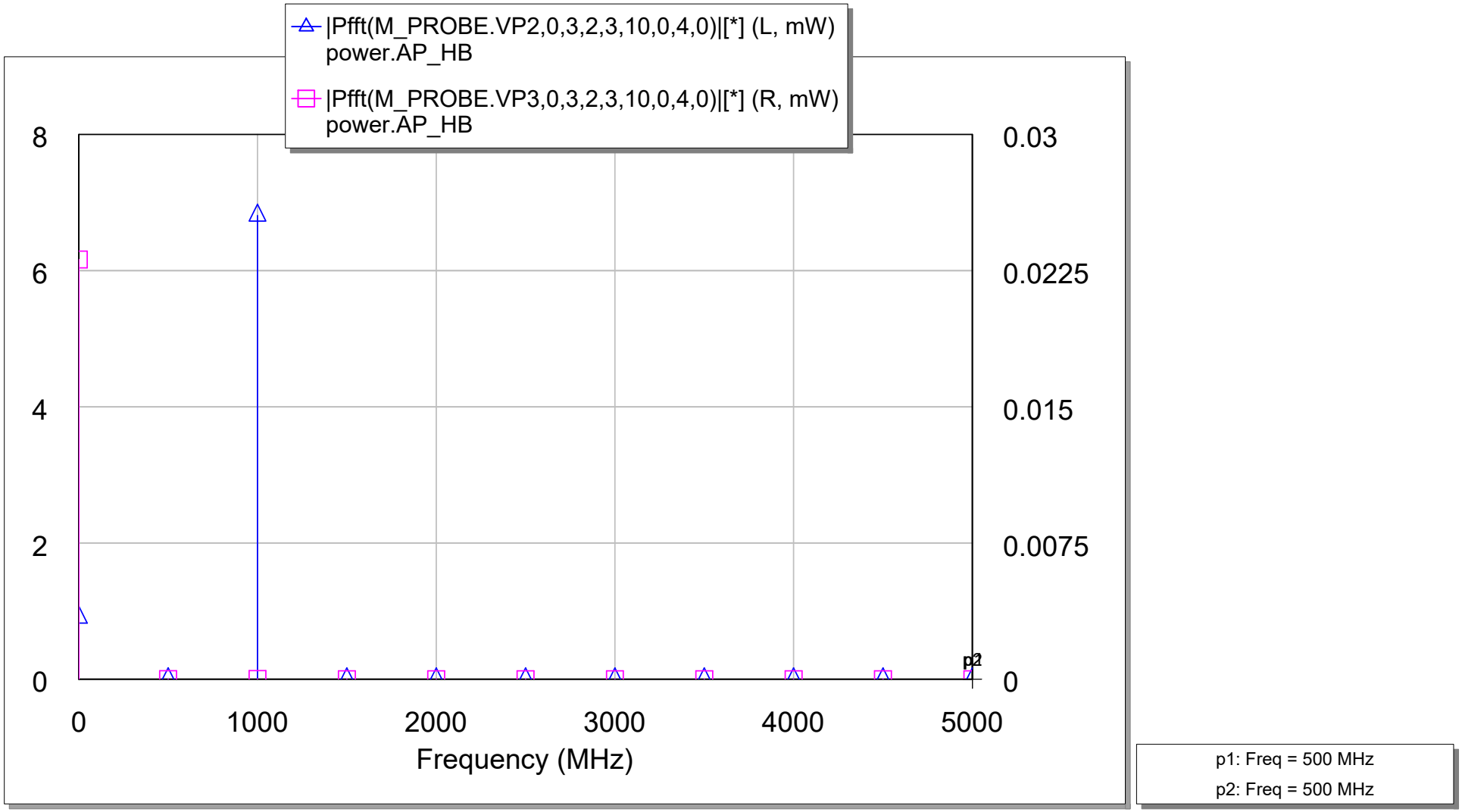

M_PROBE
ID=VP1
I_METER
ID=AMP1
M_PROBE
ID=VP2
V_SQR
ID=V1
AMP=1 V
TR=0 ns
TF=0 ns
TD=0 ns
WINDOW=DEFAULT
Offset=0 V
DCVal=0 V
V_SQR2
ID=V5
AMP=1 V
F=1000 MHz
TR=0 ns
TF=0 ns
TD=0 ns
WINDOW=DEFAULT
Offset=0 V
DCVal=0 V
RES
ID=R1
R=50 Ohm
V_METER
ID=VM1


TD_CMP_Multi
Vtime(M_PROBE.VP1,1)[*] (L, V)
TD_CMP_Multi.AP_HB
Vtime(V_METER.VM1,1)[*] (L, V)
TD_CMP_Multi.AP_HB
Itime(I_METER.AMP1,1)[*] (R, mA)
TD_CMP_Multi.AP_HB
3
2
1
0
-1
-2
-3
60
40
20
0
-20
-40
-60
0
1
2
3
4
5
Time (ns)
p2: Freq = 50 MHz
p3: Freq = 50 MHz
p4: Freq = 50 MHz


M_PROBE
ID=VP1
SUBCKT
ID=S1
NET="Common Mode part"
1
2
I_METER
ID=AMP1
M_PROBE
ID=VP2
V_SQR
ID=V1
AMP=1 V
TR=0 ns
TF=0 ns
TD=0 ns
WINDOW=DEFAULT
Offset=0 V
DCVal=0 V
V_SQR2
ID=V5
AMP=1 V
F=1000 MHz
TR=0 ns
TF=0 ns
TD=0 ns
WINDOW=DEFAULT
Offset=0 V
DCVal=0 V
RES
ID=R1
R=50 Ohm
V_METER
ID=VM1


TD_CMP_Multi
Vtime(V_METER.VM1,1)[*] (L, V)
TD_CMP_Multi.AP_HB
Itime(I_METER.AMP1,1)[*] (R, mA)
TD_CMP_Multi.AP_HB
0.03
0.028
0.026
0.024
0.022
0.02
0.018
0.016
0.014
0.012
0.01
0.6
0.56
0.52
0.48
0.44
0.4
0.36
0.32
0.28
0.24
0.2
p4
0
1
2
3
4
5
Time (ns)
p2: Freq = 50 MHz
p4: Freq = 50 MHz


M_PROBE
ID=VP2
I_METER
ID=AMP1
SUBCKT
ID=S1
NET="Common Mode part"
1
2
I_METER
ID=AMP2
M_PROBE
ID=VP3
V_SQR
ID=V1
AMP=1 V
TR=0 ns
TF=0 ns
TD=0 ns
WINDOW=DEFAULT
Offset=0 V
DCVal=0 V
V_SQR2
ID=V5
AMP=1 V
F=1000 MHz
TR=0 ns
TF=0 ns
TD=0 ns
WINDOW=DEFAULT
Offset=0 V
DCVal=0 V
RES
ID=R1
R=50 Ohm
V_METER
ID=VM1


|Pfft(M_PROBE.VP2,0,3,2,3,10,0,4,0)|[*] (L, mW)
power.AP_HB
|Pfft(M_PROBE.VP3,0,3,2,3,10,0,4,0)|[*] (R, mW)
power.AP_HB
8
6
4
2
0
0.03
0.0225
0.015
0.0075
0
p2
0
1000
2000
3000
4000
5000
Frequency (MHz)
p1: Freq = 500 MHz
p2: Freq = 500 MHz