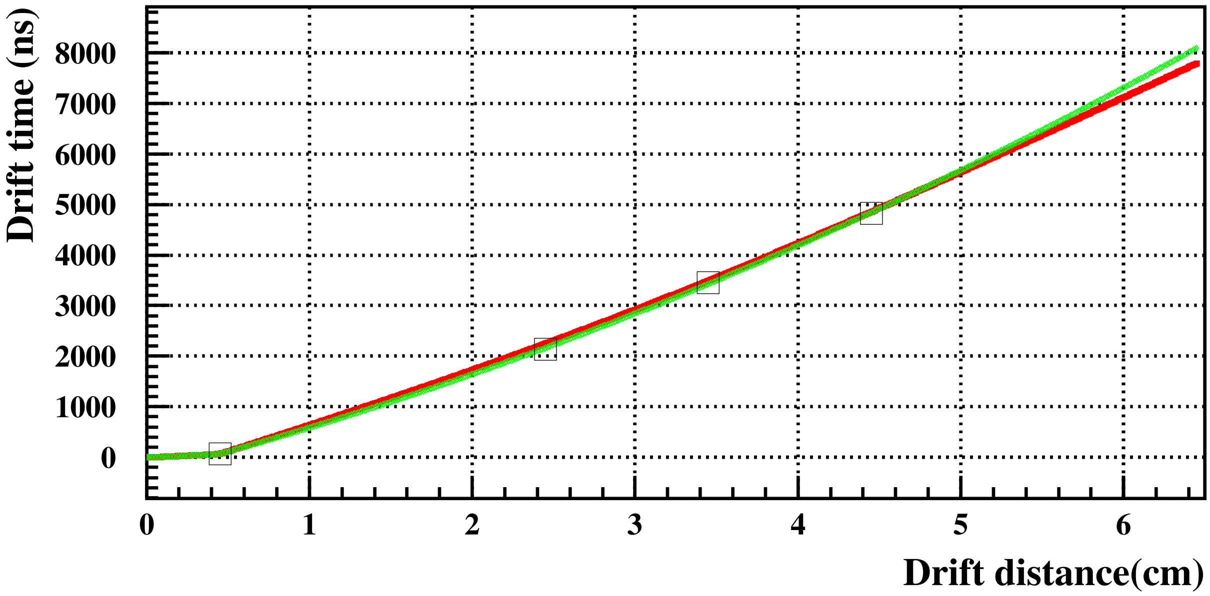
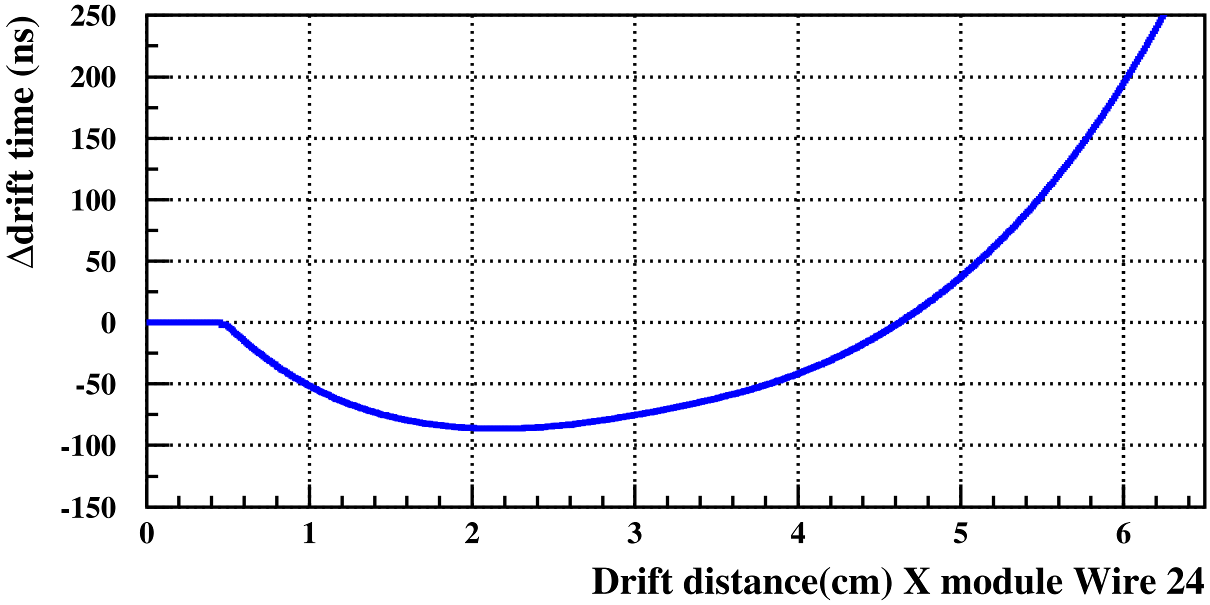
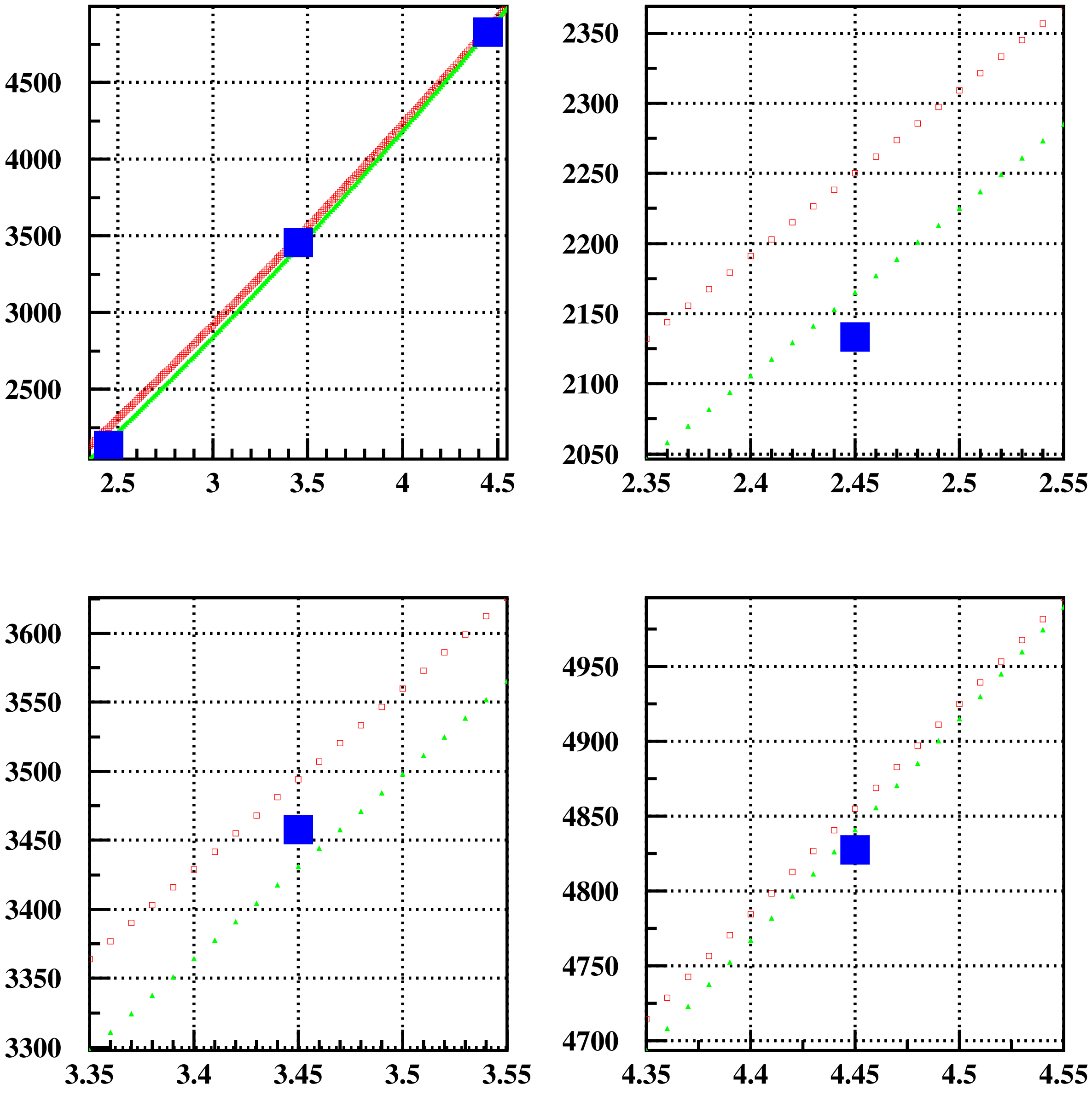
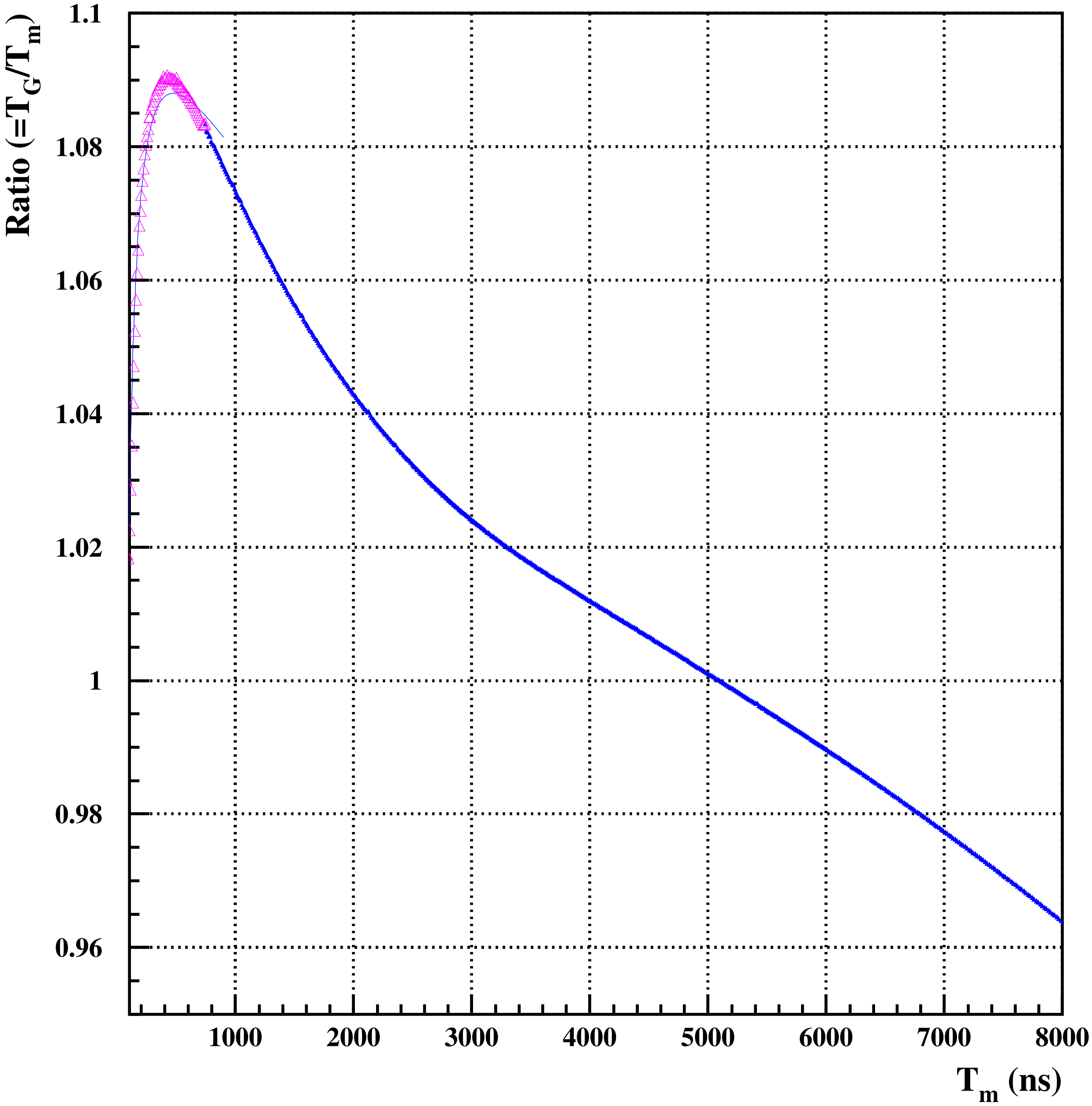


Drift time (ns)
8000
7000
6000
5000
4000
3000
2000
1000
0
0
1
2
3
4
5
6
Drift distance(cm)

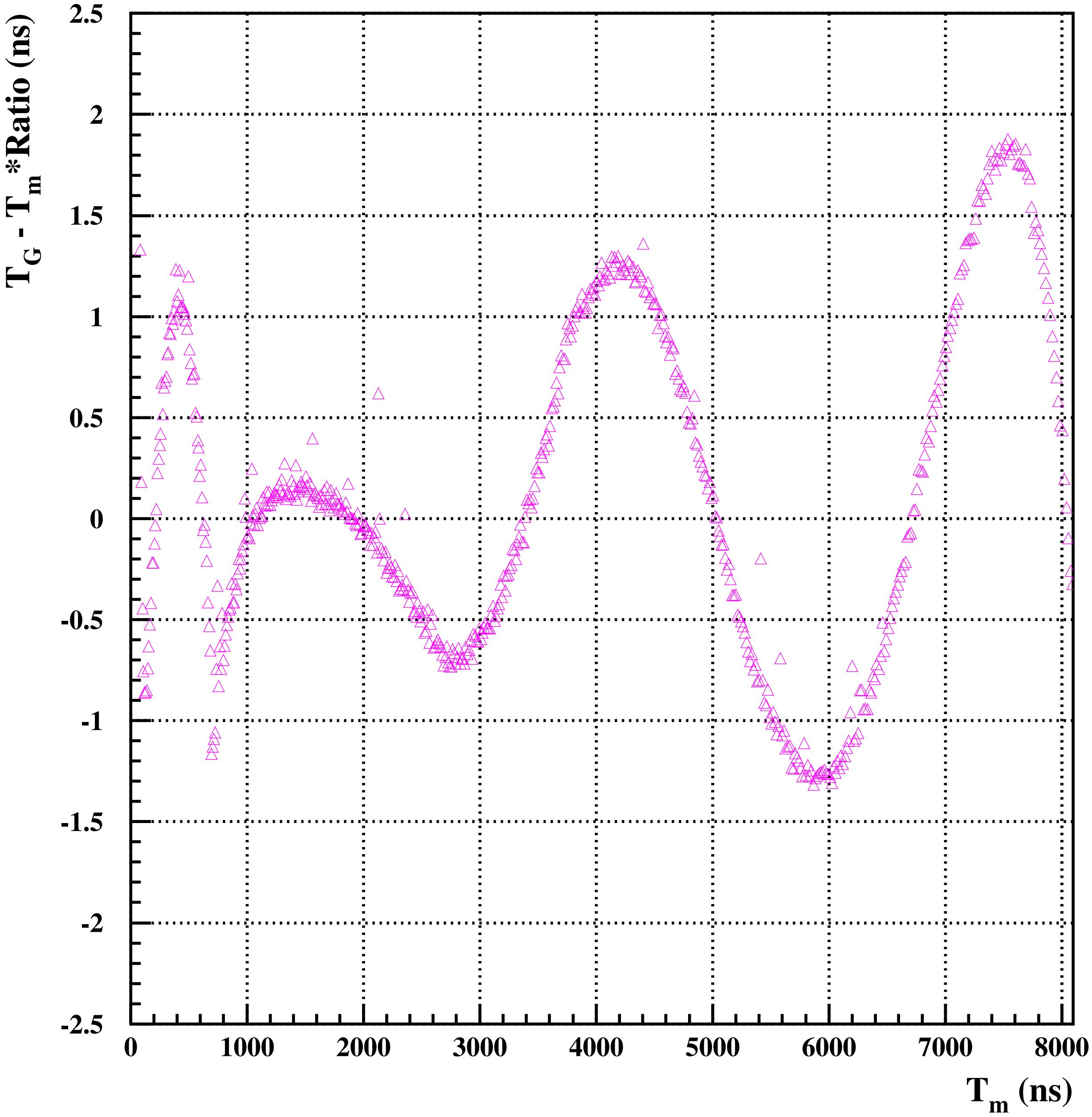


Δdrift time (ns)
250
200
150
100
50
0
-50
-100
-150
0
1
2
3
4
5
6
Drift distance(cm) X module Wire 24

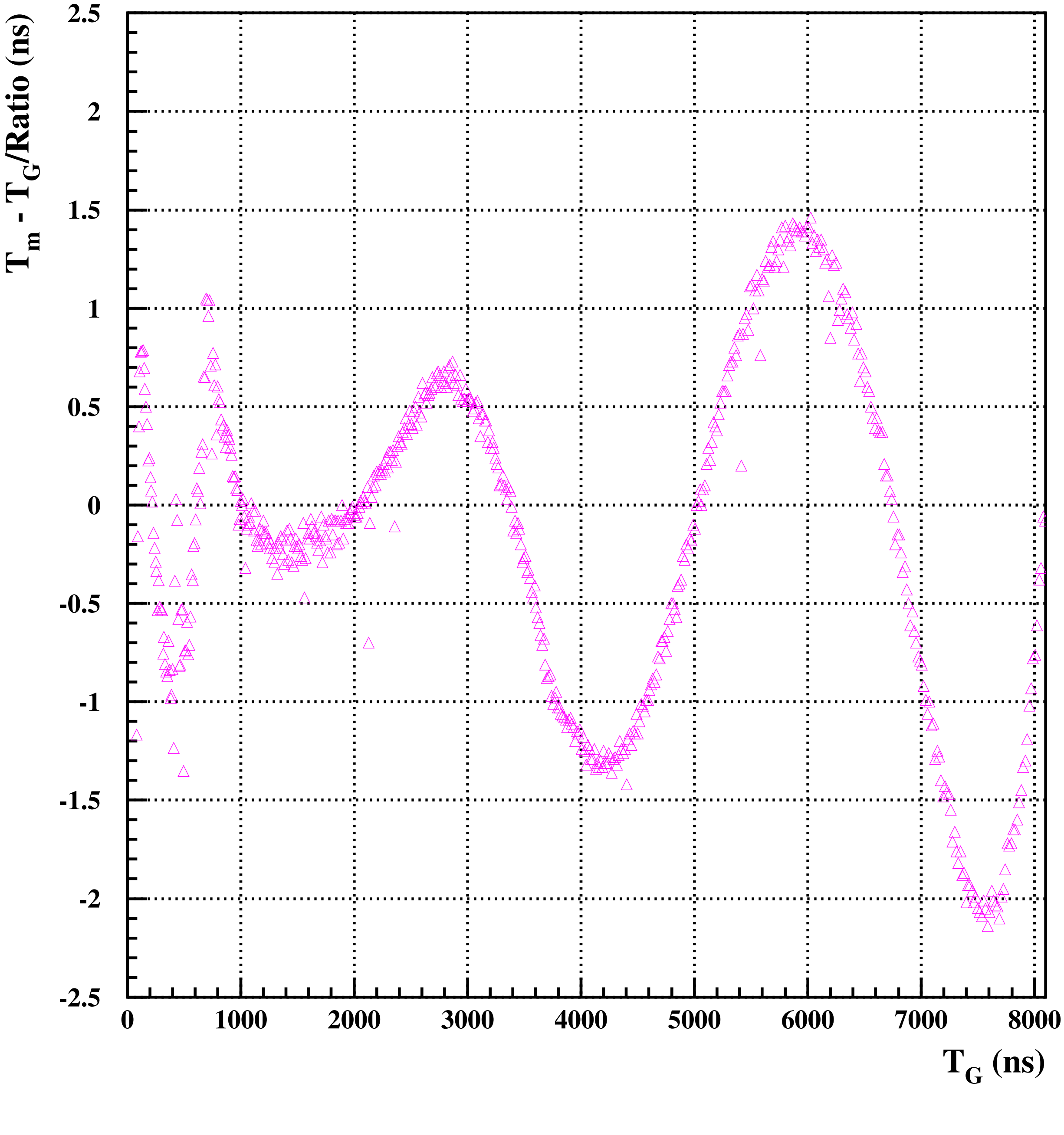

4500
4000
3500
3000
2500
2.5
3
3.5
4
4.5
2350
2300
2250
2200
2150
2100
2050
2.35
2.4
2.45
2.5
2.55
3600
3550
3500
3450
3400
3350
3300
3.35
3.4
3.45
3.5
3.55
4950
4900
4850
4800
4750
4700
4.35
4.4
4.45
4.5
4.55



Ratio (=T_G/T_m)
1.1
1.08
1.06
1.04
1.02
1
0.98
0.96
1000
2000
3000
4000
5000
6000
7000
8000
T_m (ns)



$T_G - T_m$*Ratio (ns)
2.5
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
0
1000
2000
3000
4000
5000
6000
7000
8000
T_m (ns)



$T_m - T_G$/Ratio (ns)
2.5
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
0
1000
2000
3000
4000
5000
6000
7000
8000
T_G (ns)