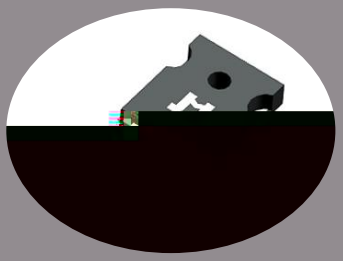
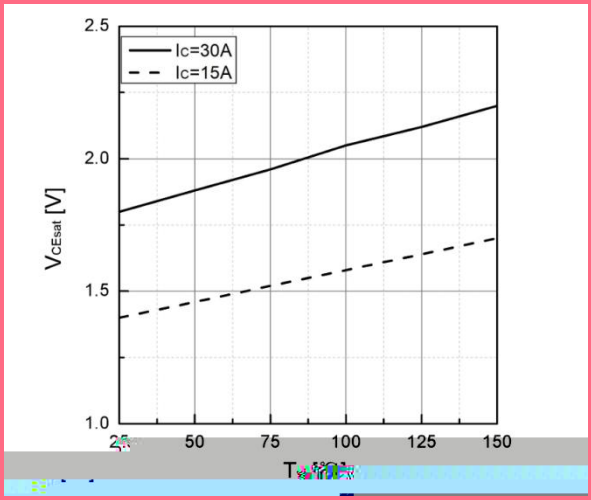
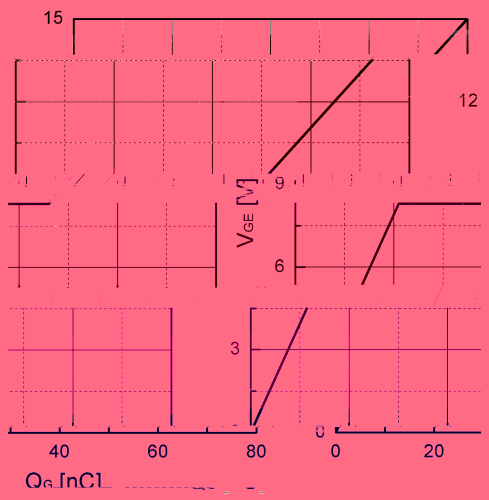
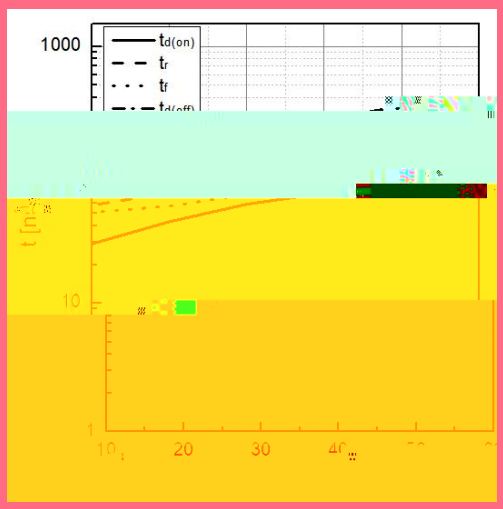


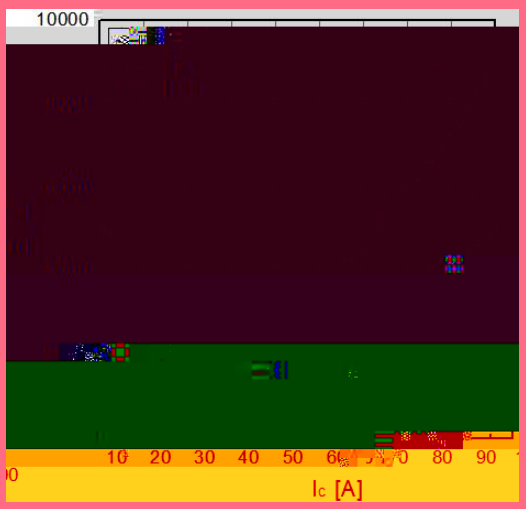
μ

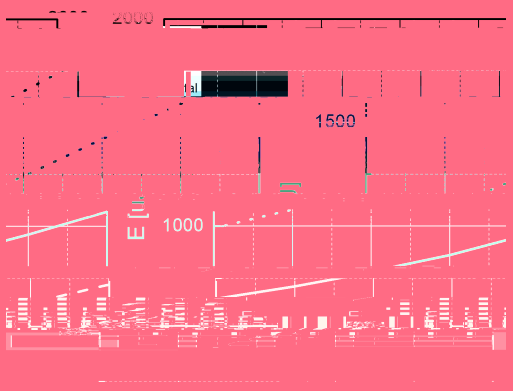
μ

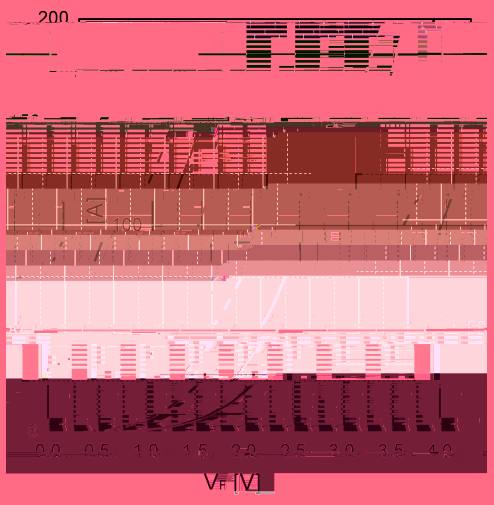

Ic=30A
Ic=15A
VCEsat [V]
2.5
2.0
1.5
1.0
25
50
75
100
125
150

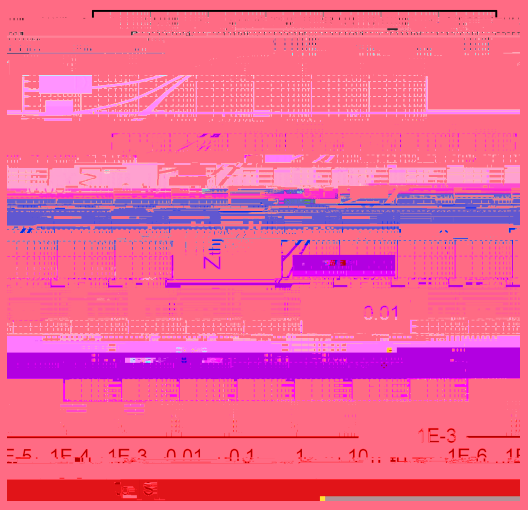

15
12
9
6
3
0
VGE [V]
40
60
80
0
20
QG [nC]


1000
td(on)
tr
tf
10
1
20
30


10000
10
20
30
40
50
80
90
Ic [A]


2000
1500
1000
E [


200
160
[A]
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
VF [V]


3.01
1E-3