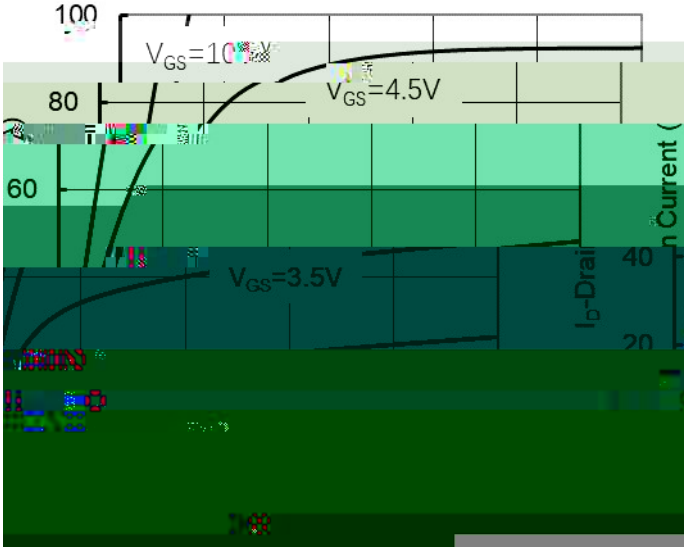
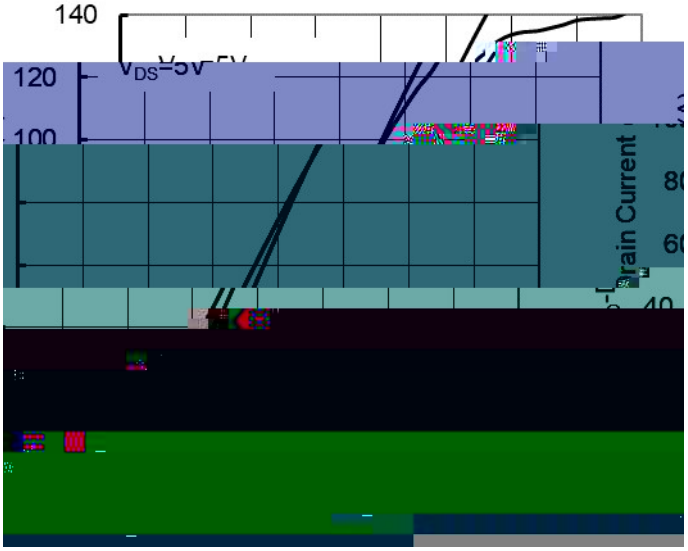
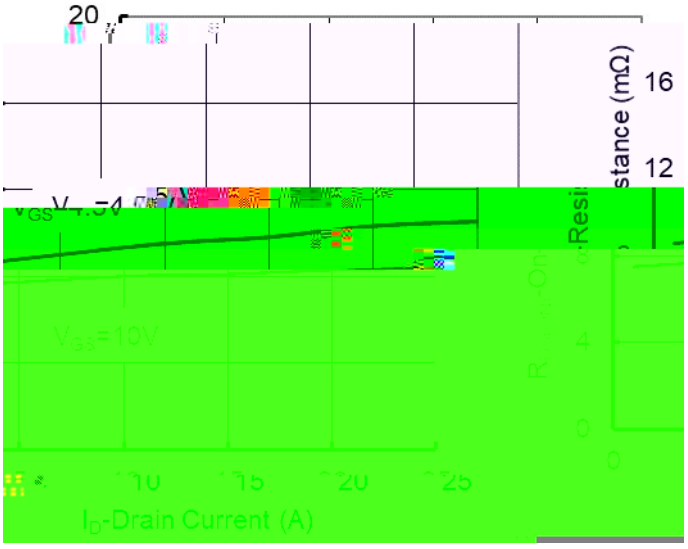
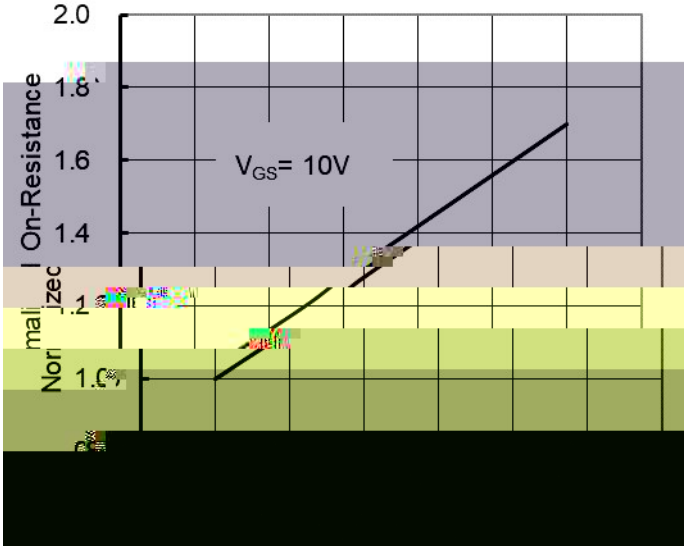
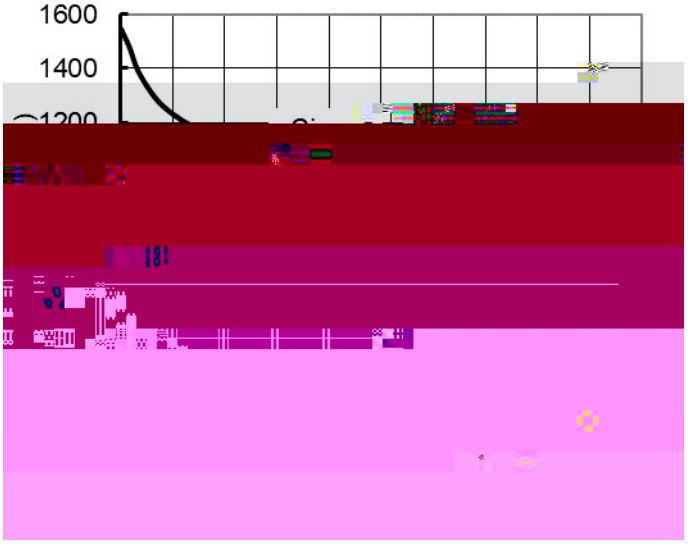
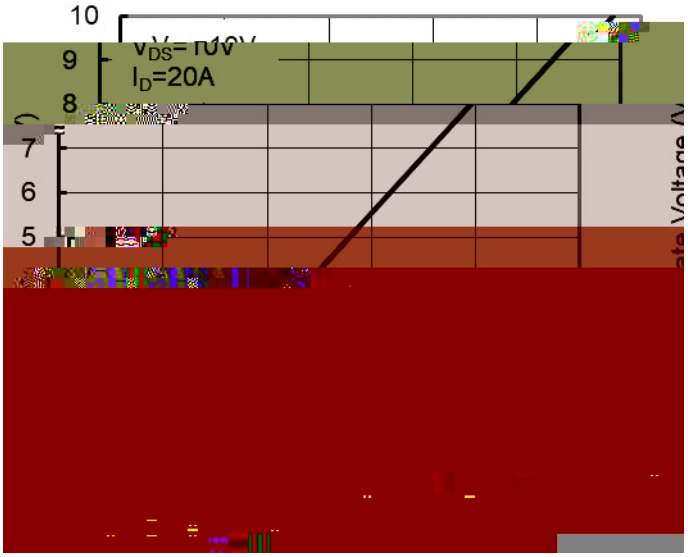

100
80
60
40
20
V_{GS}=4.5V
V_{GS}=3.5V

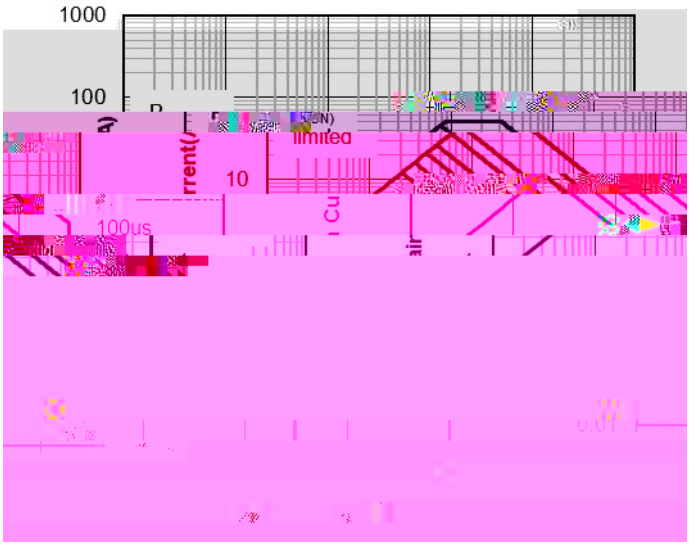

140
120
100
80
60
40

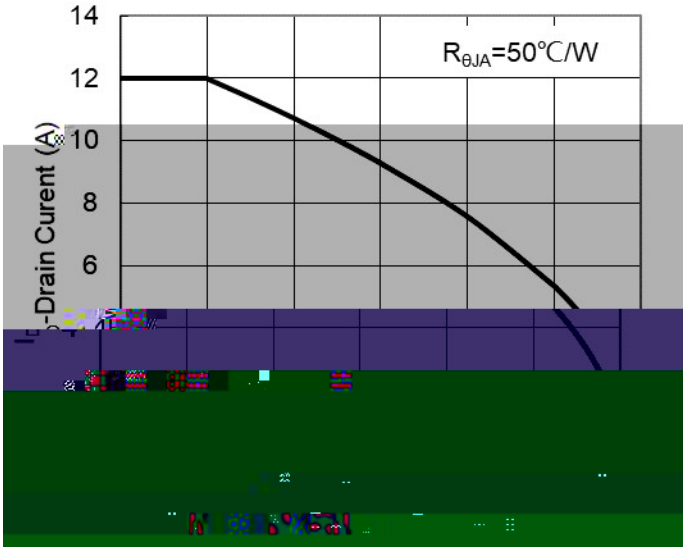

20
16
12
4
0
0
10
15
20
25
I_D-Drain Current (A)


2.0
1.8
1.6
1.4
1.0
V_{GS}= 10V


1600
1400


10
9
8
7
6
5
I_D=20A


1000
100
10
100us
limited


14
12
10
8
6
$R_{\theta JA}$=50℃/W
-Drain Curent (A)