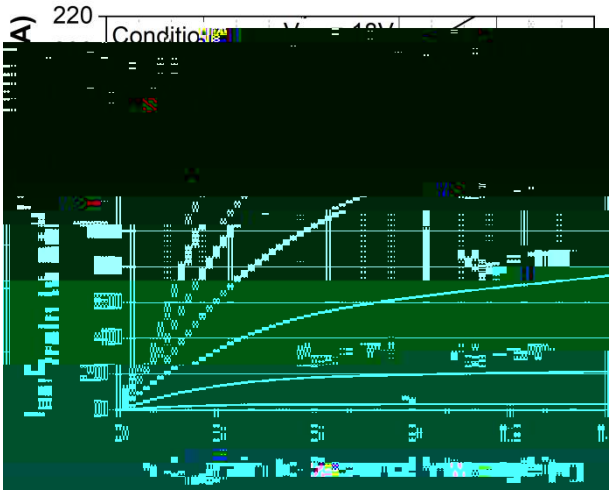
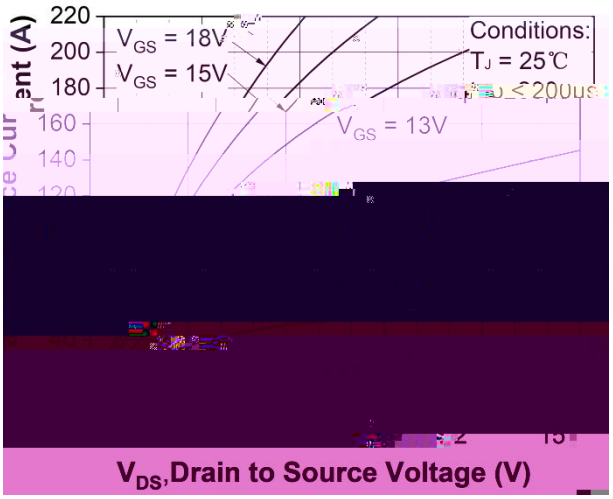
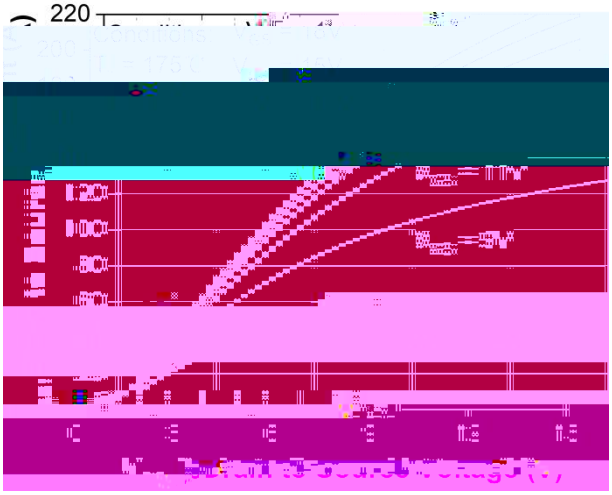
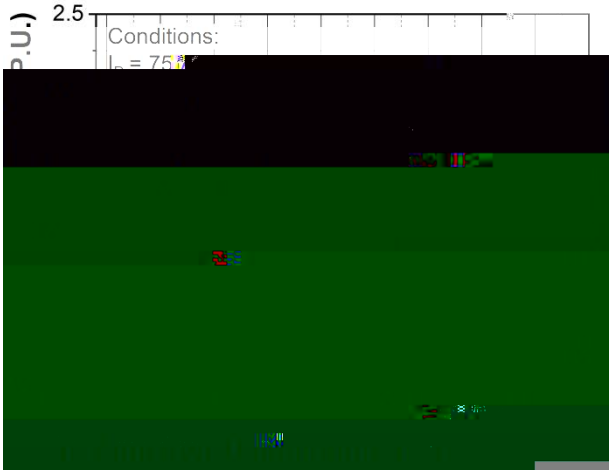

D
G
S

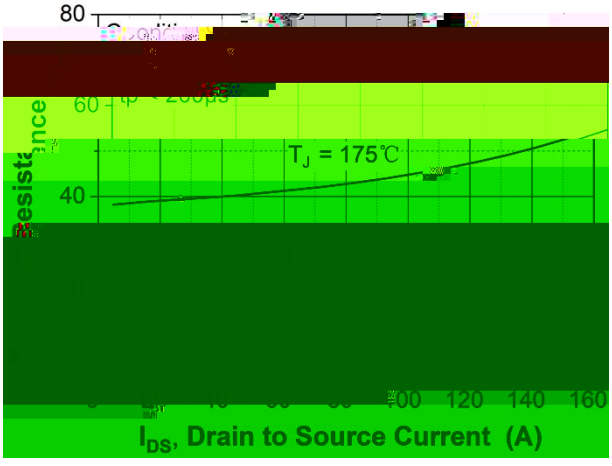
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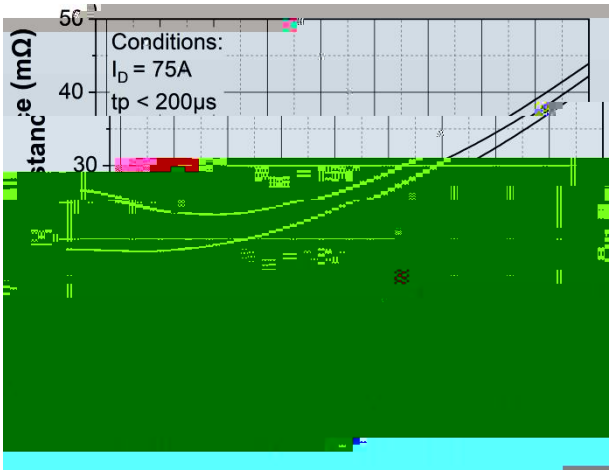

220
Conditions:

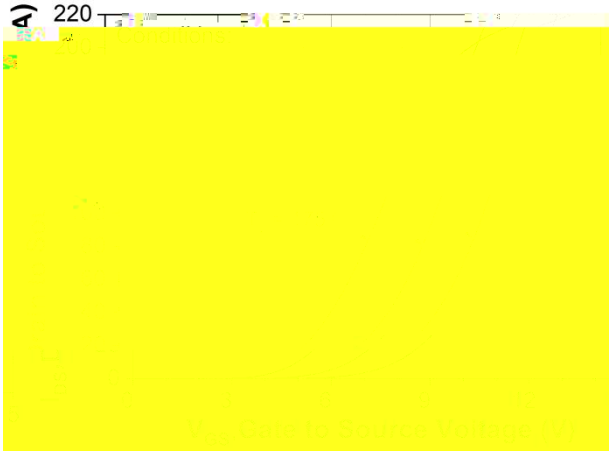

220
200
180
160
140
V_{GS} = 18V
V_{GS} = 15V
V_{GS} = 13V
Conditions:
T_J = 25℃
V_{DS},Drain to Source Voltage (V)

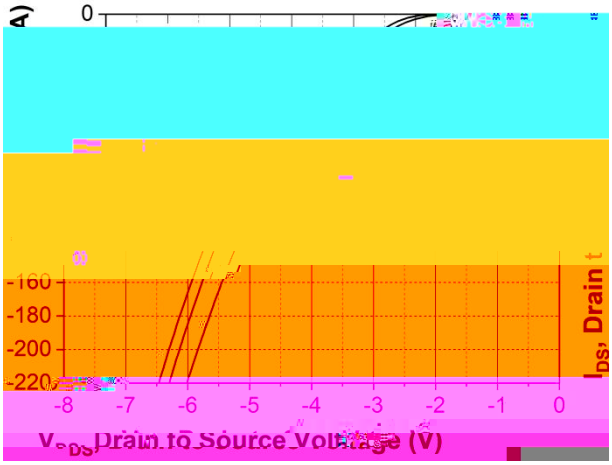

220

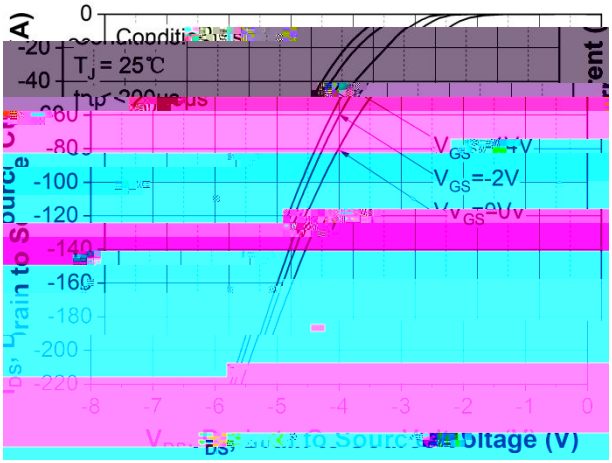

2.5
Conditions:

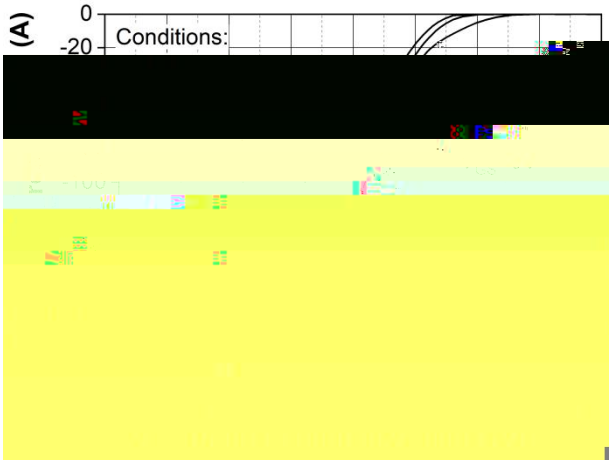

80
60
40
T_J = 175℃
120
140
160
I_{DS}, Drain to Source Current (A)

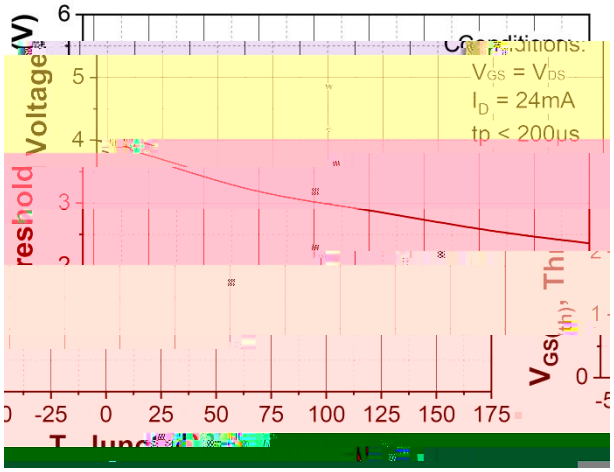

50
40
30
Conditions:
I_D = 75A
tp < 200μs

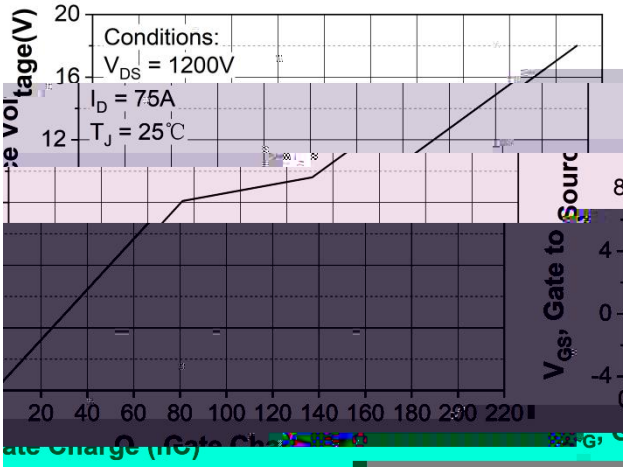


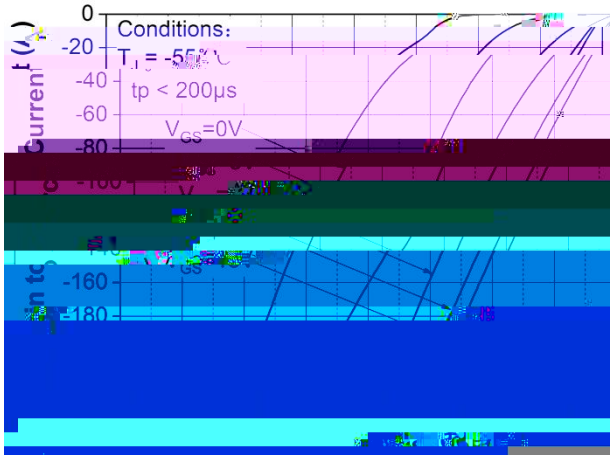

0
-160
-180
-200
-220
-8
-7
-6
-5
-4
-3
-2
-1
0


0
T_J = 25℃
V_{GS}=-1V
V_{GS}=-2V
-100
-120
-140
-160
-180
-200
-220
-8
-7
-6
-5
-4
-3
-2
-1
0


0
-20
Conditions:


6
5
4
3
Conditions:
V_{GS} = V_{DS}
I_D = 24mA
tp < 200μs
-25
0
25
50
75
100
125
150
175


20
16
12
Conditions:
V_{DS} = 1200V
I_D = 75A
T_J = 25℃
20
40
60
80
100
120
140
160
180
200
220


0
-20
-40
-60
-80
-160
-180
Conditions:
tp < 200μs
V_{GS}=0V

		— —	— —
			— —

