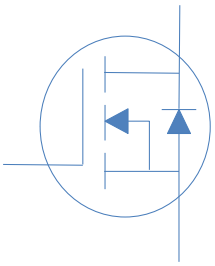
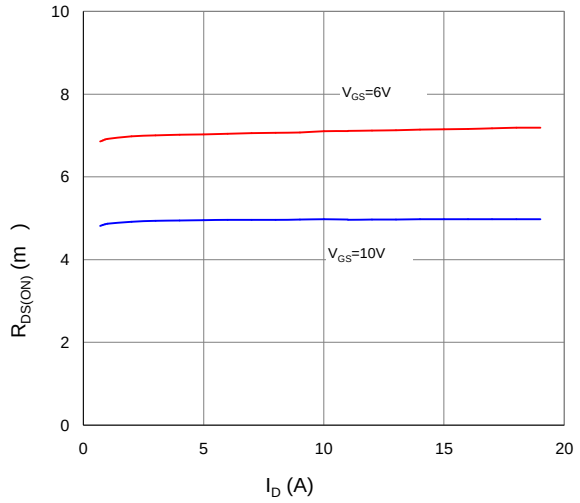
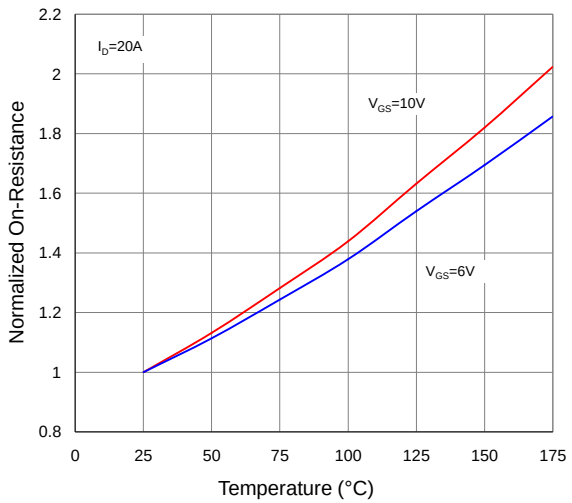
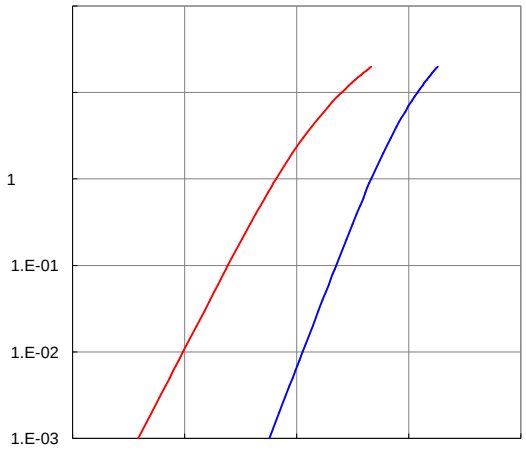
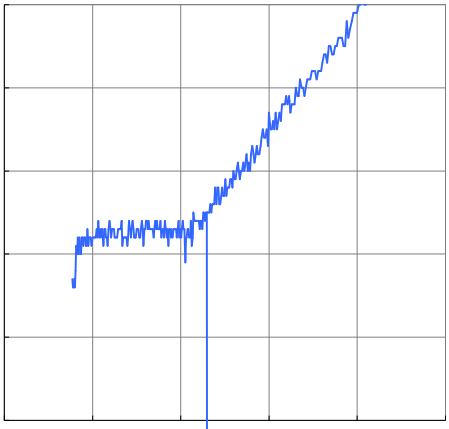
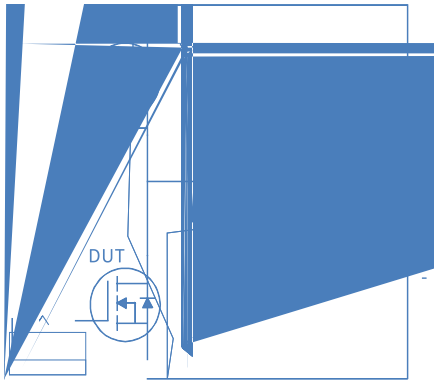


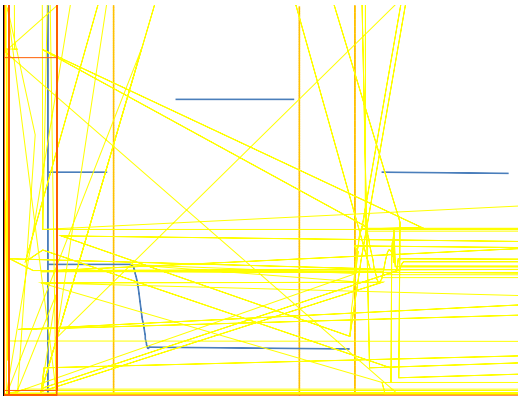

10
8
6
4
2
0
0
5
10
15
20
V_{GS}=6V
V_{GS}=10V
$R_{DS(ON)}$ (m)
I_D (A)

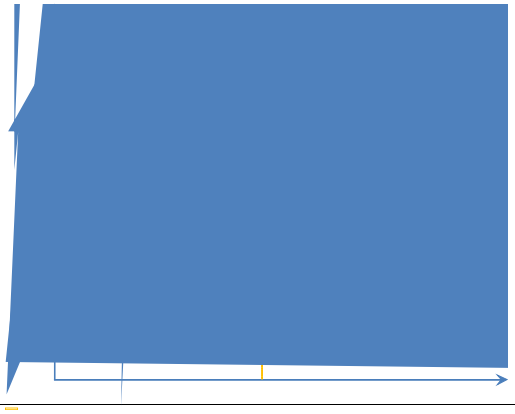

2.2
2
1.8
1.6
1.4
1.2
1
0.8
0
25
50
75
100
125
150
175
I_D=20A
V_{GS}=10V
V_{GS}=6V
Normalized On-Resistance
Temperature (°C)

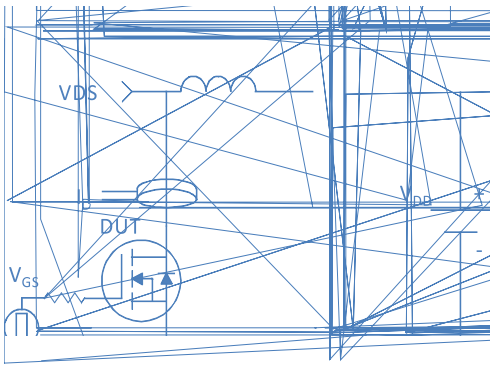

1
1.E-01
1.E-02
1.E-03

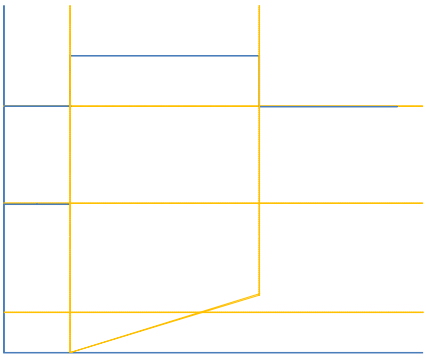


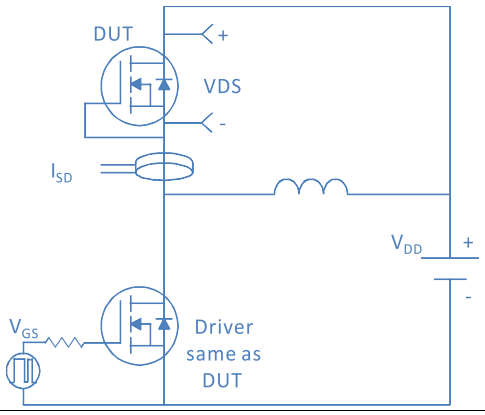
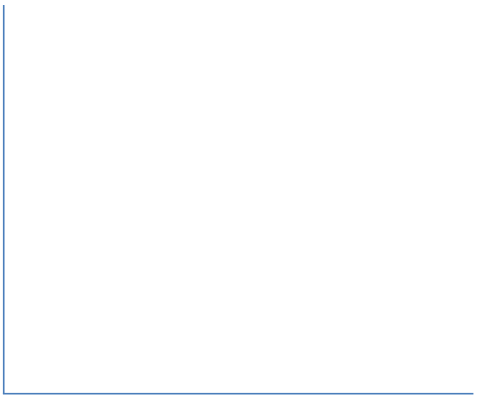

DUT






VDS
DUT
V_{DD}
V_{GS}




DUT
+
VDS
-
I_{SD}
V_{DD}
+
-
V_{GS}
Driver
same as
DUT