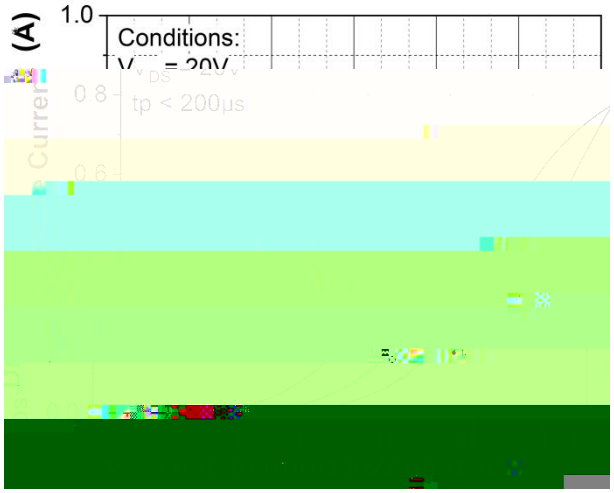
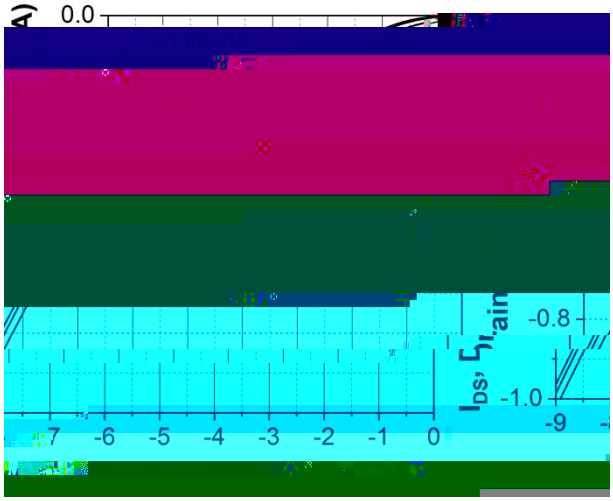
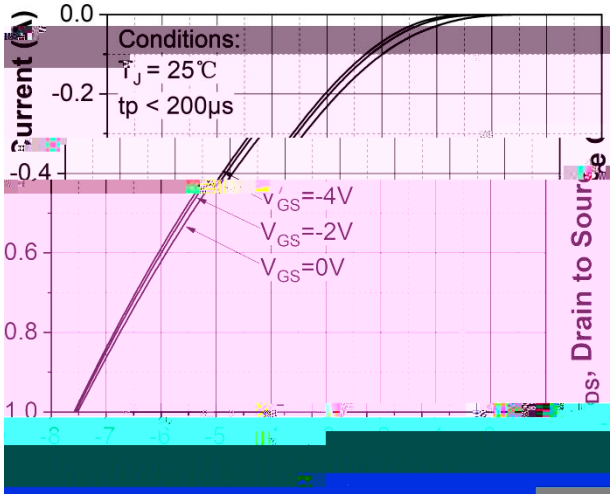
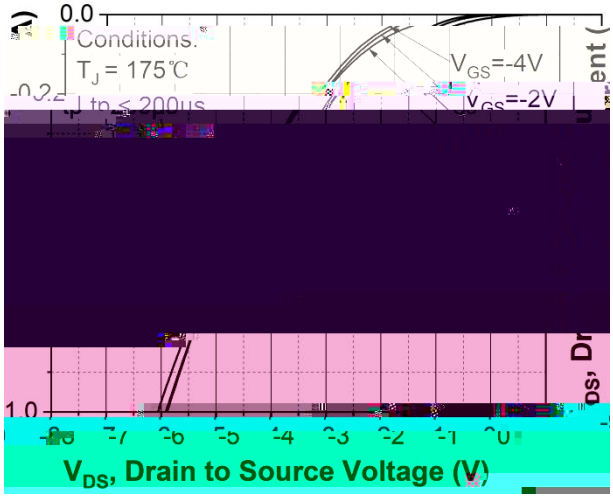
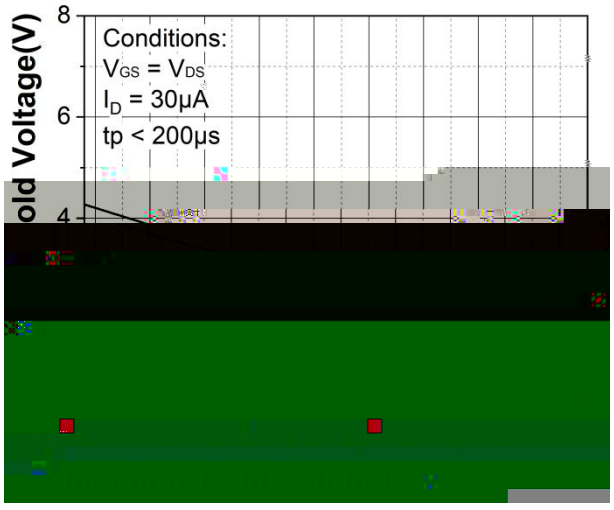
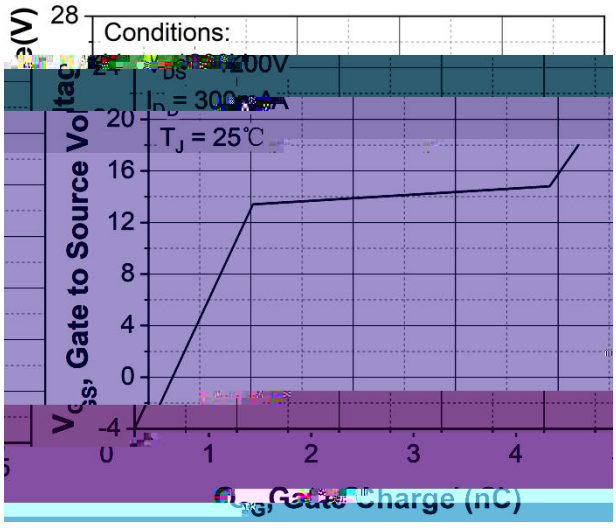

Conditions:
tp < 200μs

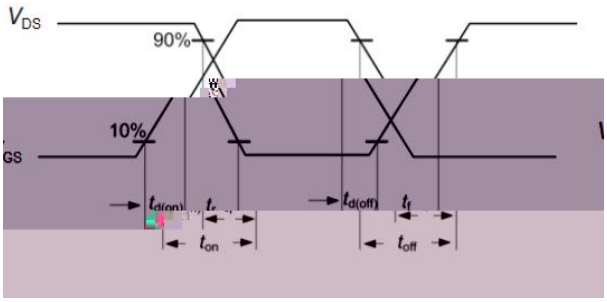


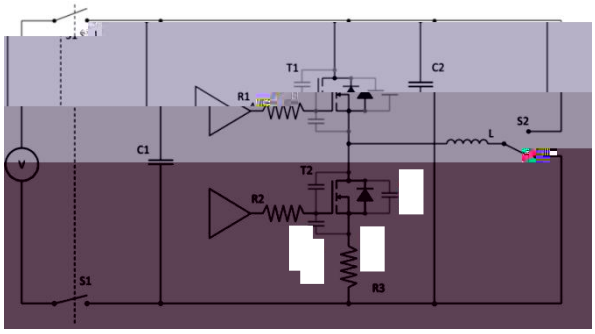

Conditions:
T_J = 25℃
tp < 200μs
V_{GS}=-4V
V_{GS}=-2V
V_{GS}=0V

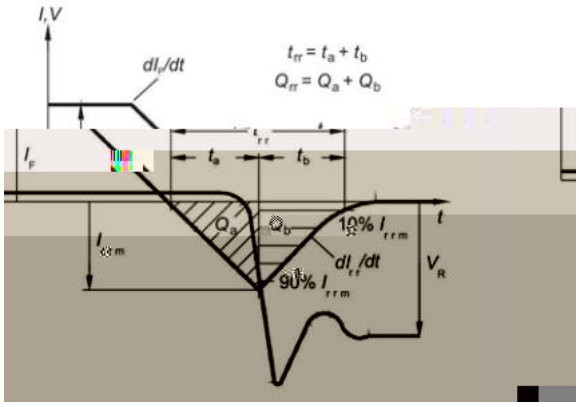

Conditions:
T_J = 175℃
tp < 200μs
V_{GS}=-4V
V_{GS}=-2V
V_{DS}, Drain to Source Voltage (V)


Conditions:
V_{GS} = V_{DS}
I_D = 30μA
tp < 200μs


Conditions:
T_J = 25℃
V_{GS}, Gate to Source Voltage (V)


V_{DS}
90%
10%
GS
$t_{d(on)}$
t_r
t_{on}
$t_{d(off)}$
t_f
t_{off}


T1
C2
R1
S2
L
C1
V
T2
R2
R3
S1


I,V
dI_F/dt
$t_{rr} = t_a + t_b$
$Q_{rr} = Q_a + Q_b$
I_F
t_a
t_b
Q_a
Q_b
10% I_{rrm}
I_{rrm}
dI_{rr}/dt
90% I_{rrm}
V_R
t

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