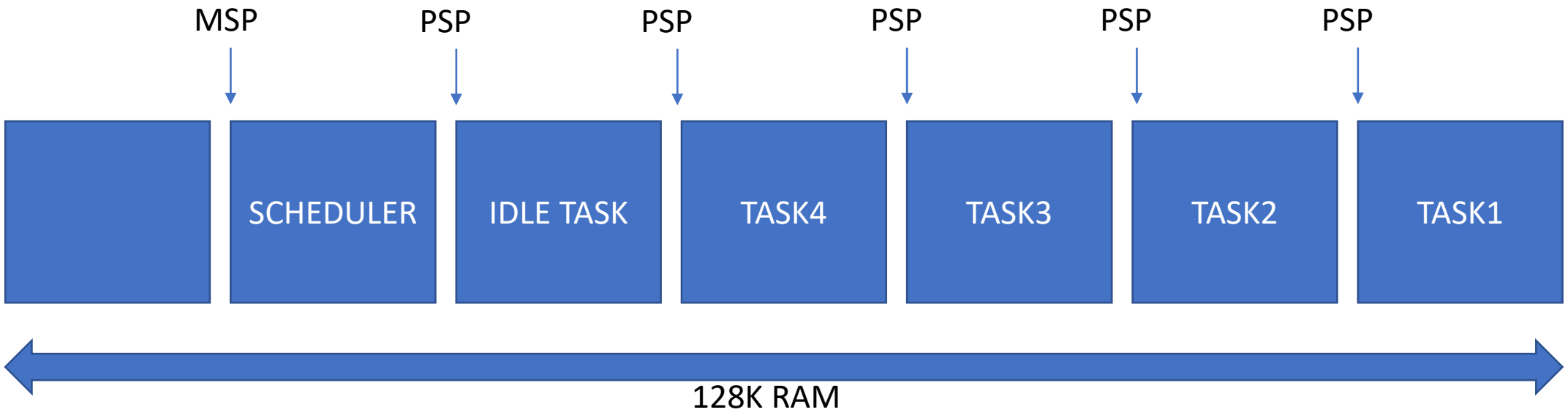
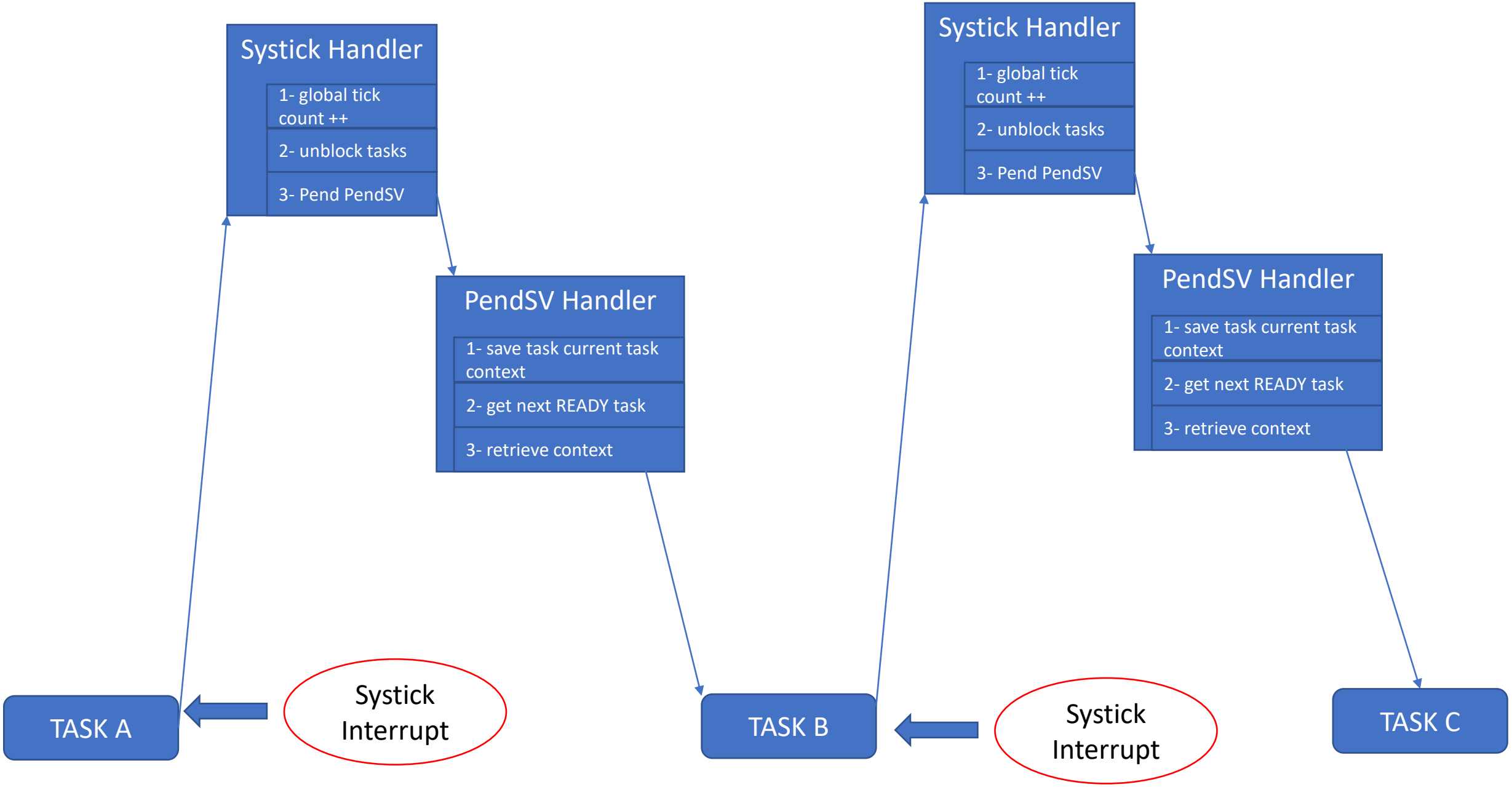
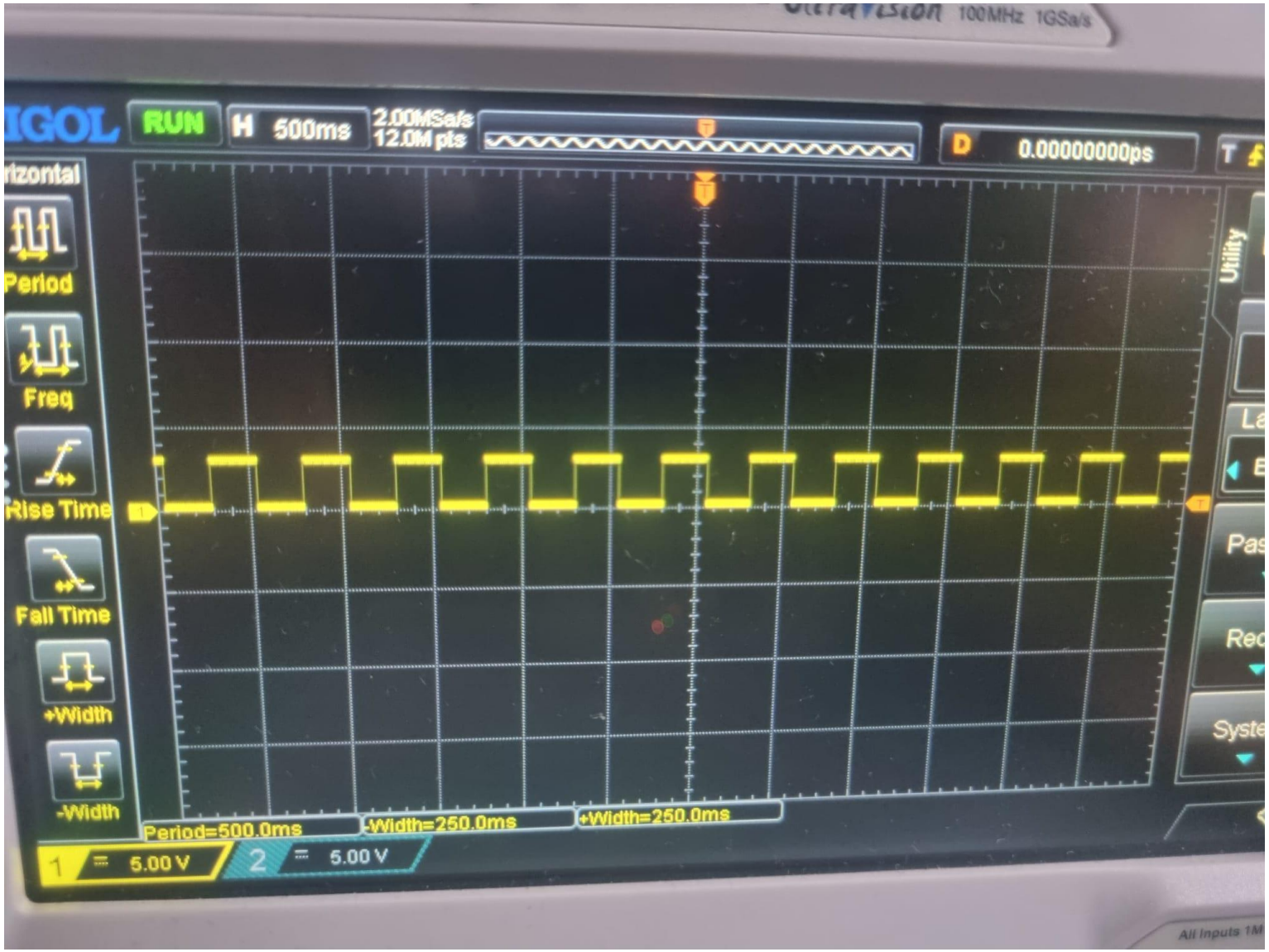
SCHEDULER



Main Stack Pointer is uniquely used by the scheduler
Private Stack Pointer is shared amongst all the tasks


Systick Handler
1- global tick count ++
2- unblock tasks
3- Pend PendSV
PendSV Handler
1- save task current task context
2- get next READY task
3- retrieve context
Systick Handler
1- global tick count ++
2- unblock tasks
3- Pend PendSV
PendSV Handler
1- save task current task context
2- get next READY task
3- retrieve context
TASK A
Systick Interrupt
TASK B
Systick Interrupt
TASK C

Measurement on LED BLUE PIN Task2_Handler