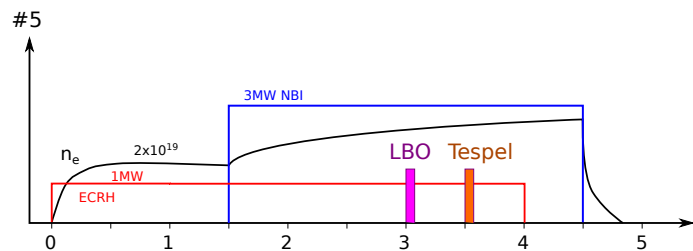
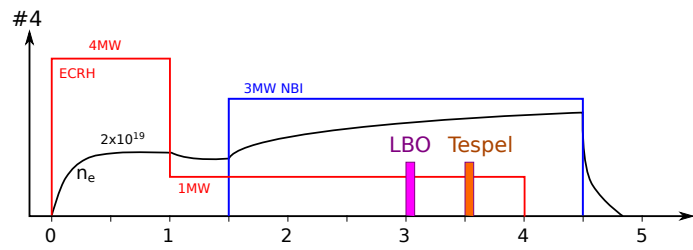
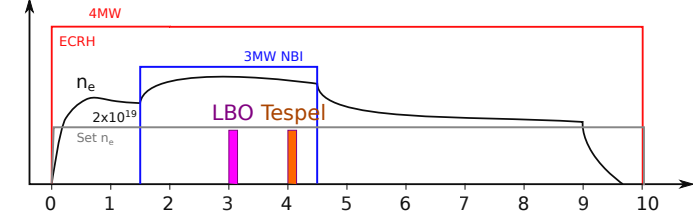
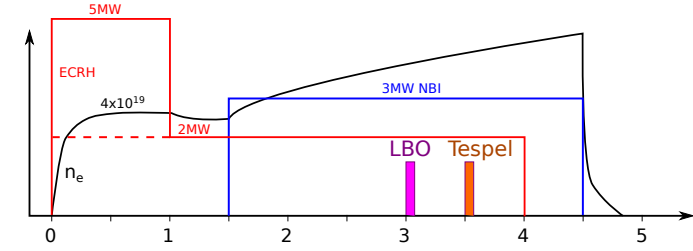


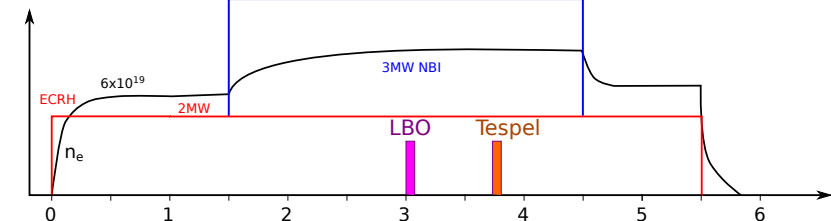
#1-3 Cleaning discharges to get down to  $n_e < 2.5e19$



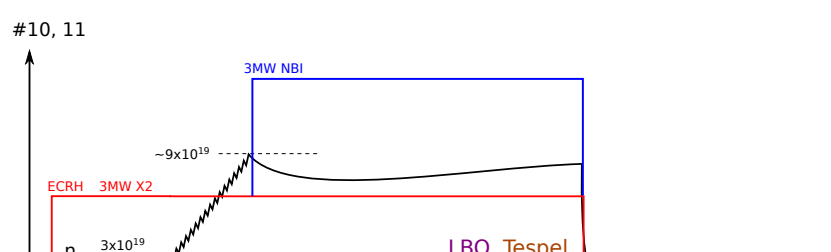
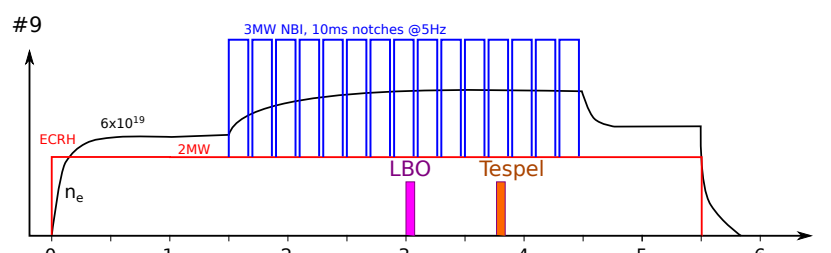
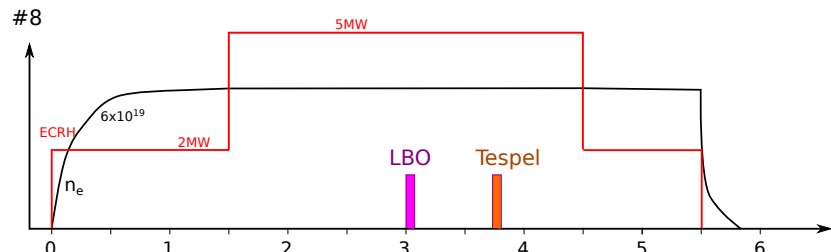
#6 Repeat at higher  $n_e / P_{ECRH}$ :



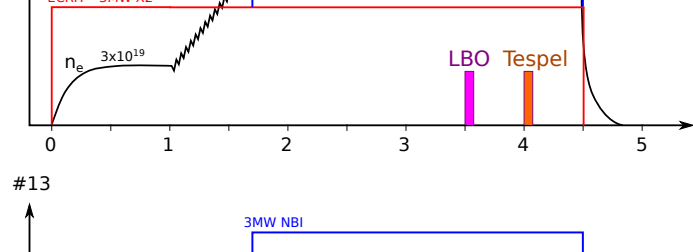
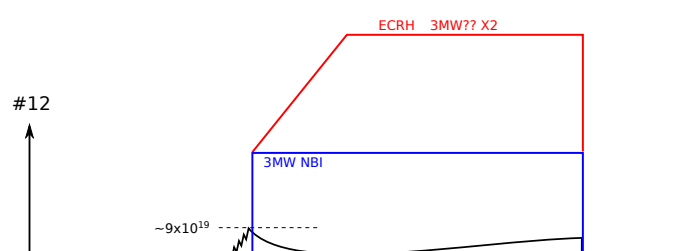
#7 Task 2: Direct comparison of  $dW_{dia}$ ,  $dT_i$  in 3MW NBI vs 3MW of ECRH step:



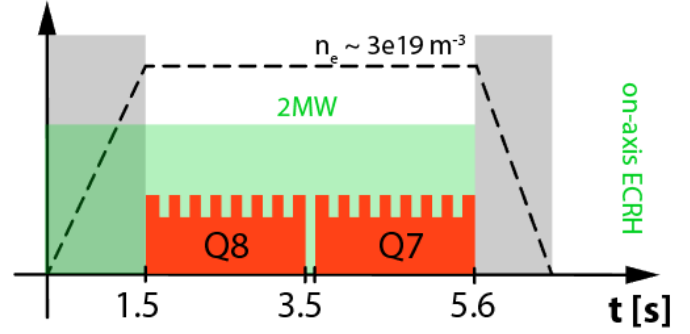
Repeat, setpoint  $n_e$  to same as NBI fuelling achieved (to remove  $n_e$  effect from  $W_{dia}$ ):



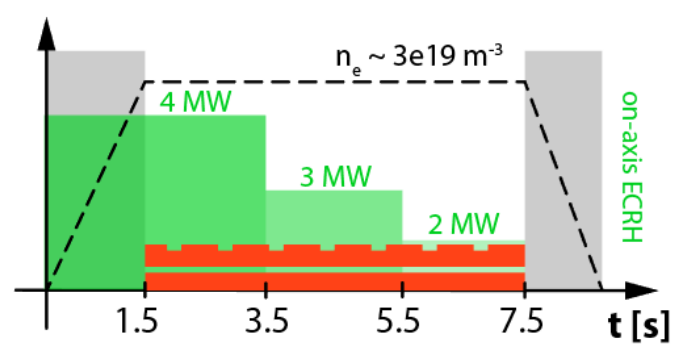
#22: Repeat including ECRH for corner  $n_e/P_{ECRH}$  point ( $P_{tot} = 8MW$ )



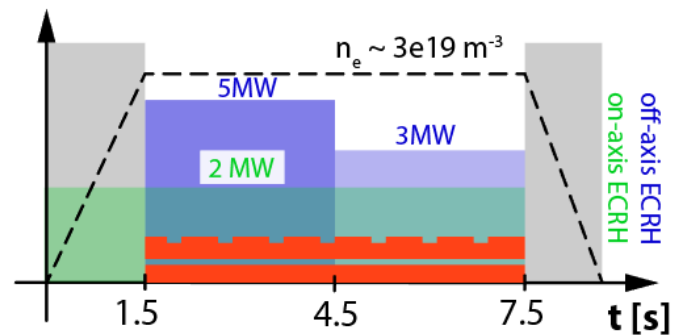
#14 Modulation 1



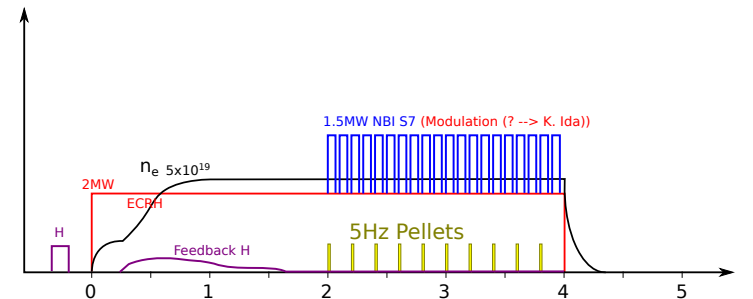
#15 Modulation 2



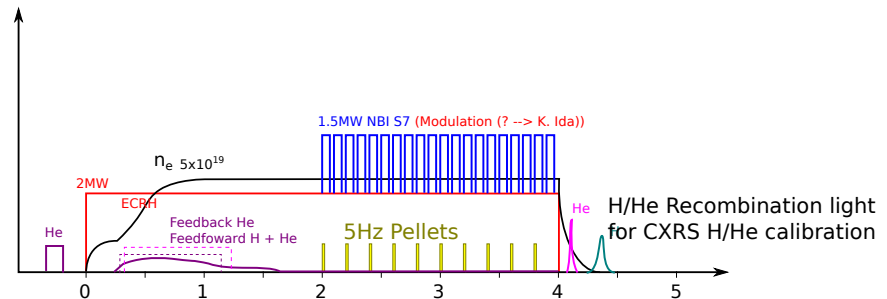
#16 Modulation 2



#17: Reference in pure H (Before He)



#18-20: Scan H/He ratio (Increasing either H or He)



#21 (Performed after #18 if #18 if full He)

