

# SFPS XPs Overview

May 17, 2011

R. Raman, D. Mueller, G. Taylor, B.A. Nelson, T.R. Jarboe

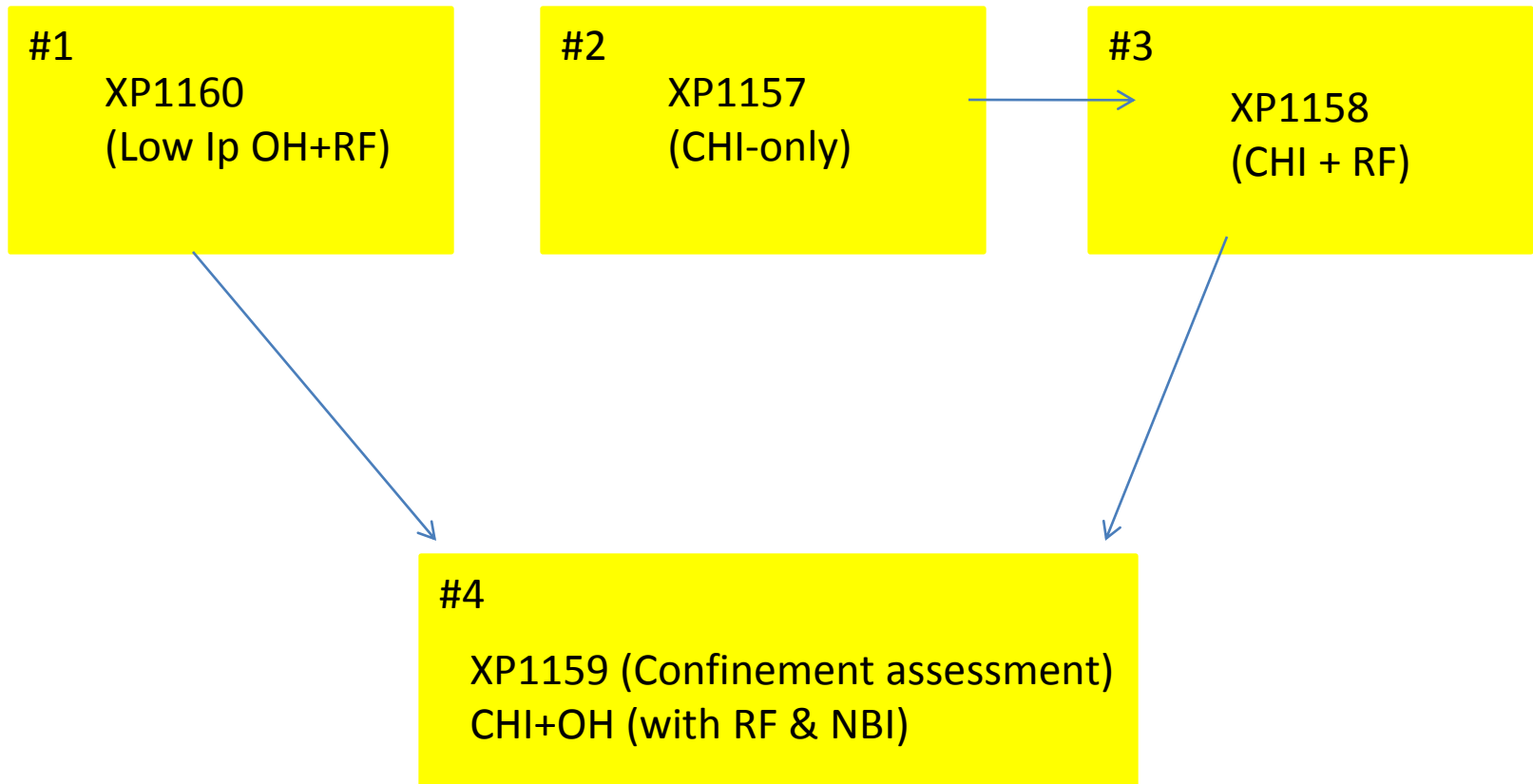
XP1160 (Taylor et al.): Heat a low- $I_p$  OH-only plasma with RF

XP1157 (Nelson et al.): Increase the  $I_p$  of CHI-only plasmas

XP1158 (Taylor et al.): Heat the CHI-only plasmas with RF

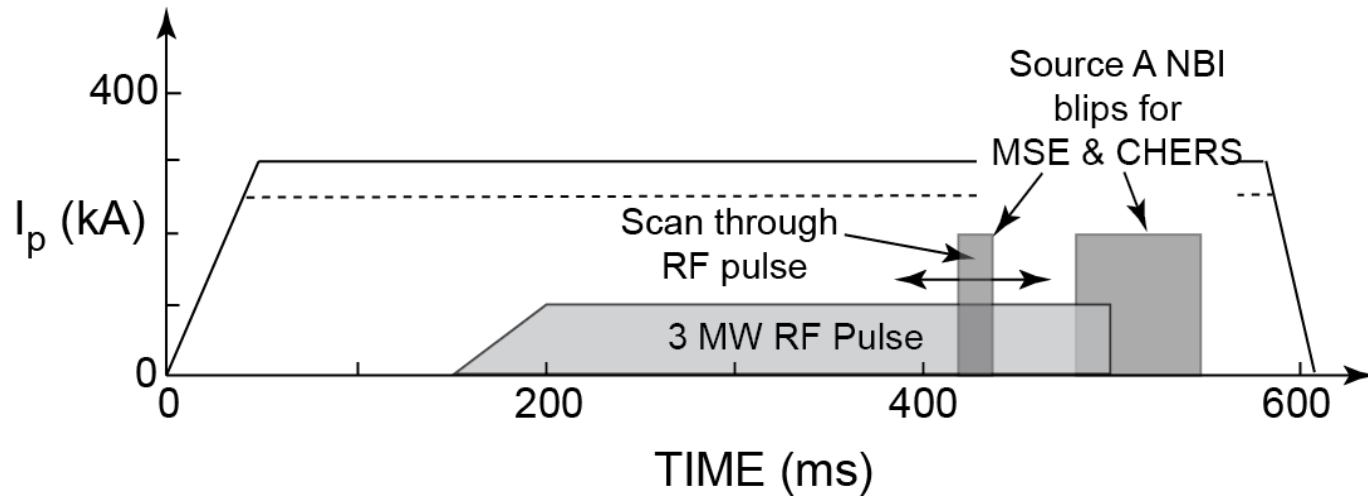
XP1159 (Raman et al.): CHI+OH plasmas heated by RF and NBI

# Summary of SFPS XPs in the order to be Run



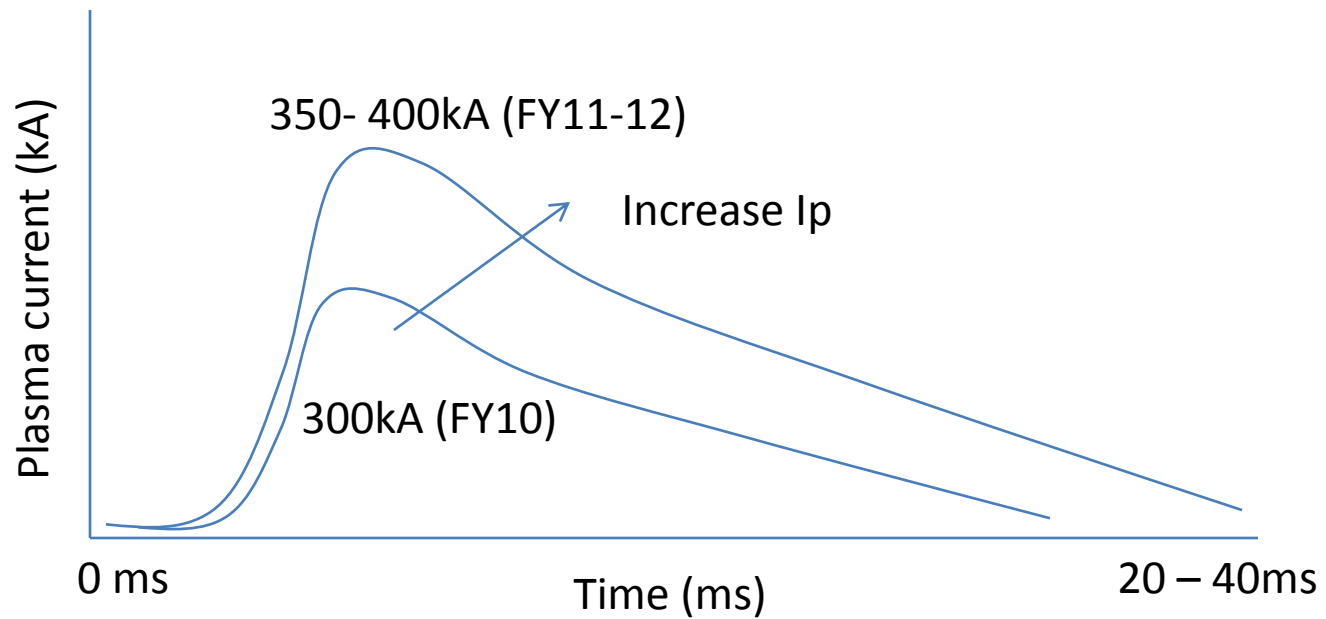
# XP1160

(Heat a Low- $I_p$  OH-only plasma with RF)



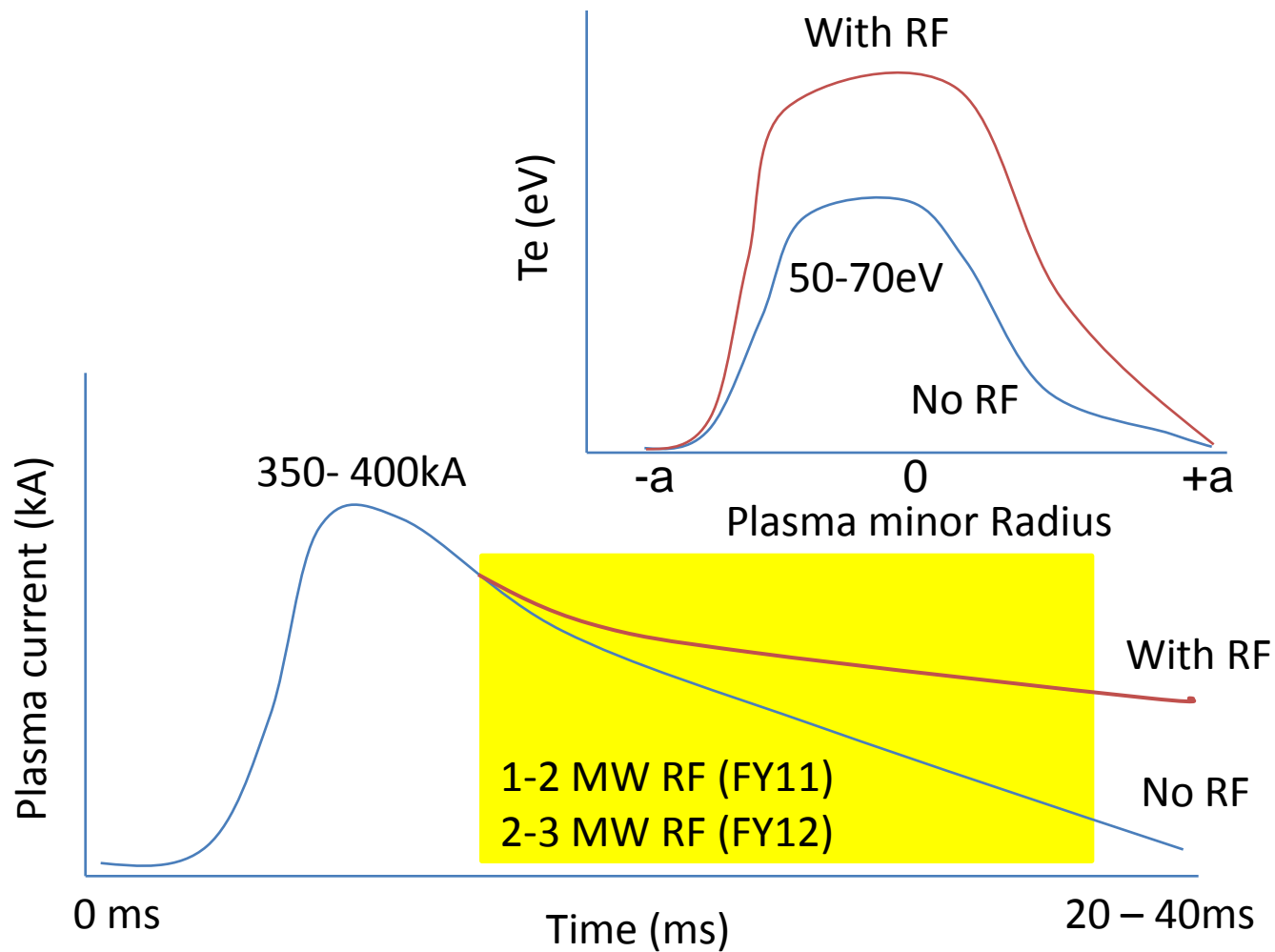
# XP 1157

(Increase CHI Start-up current)



# XP 1158

(CHI Start-up plasma heated by RF)



# XP 1159

## (Confinement Assessment of CHI started plasmas)

