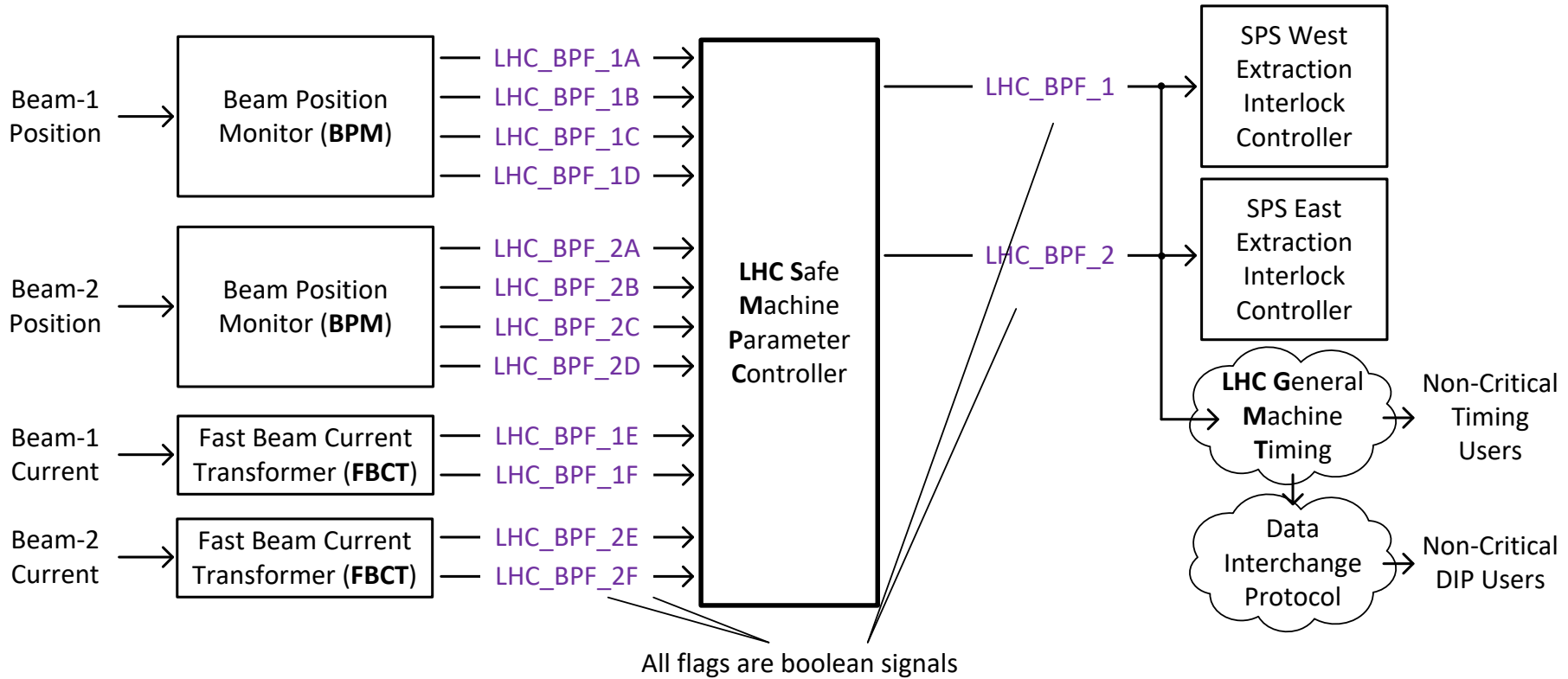
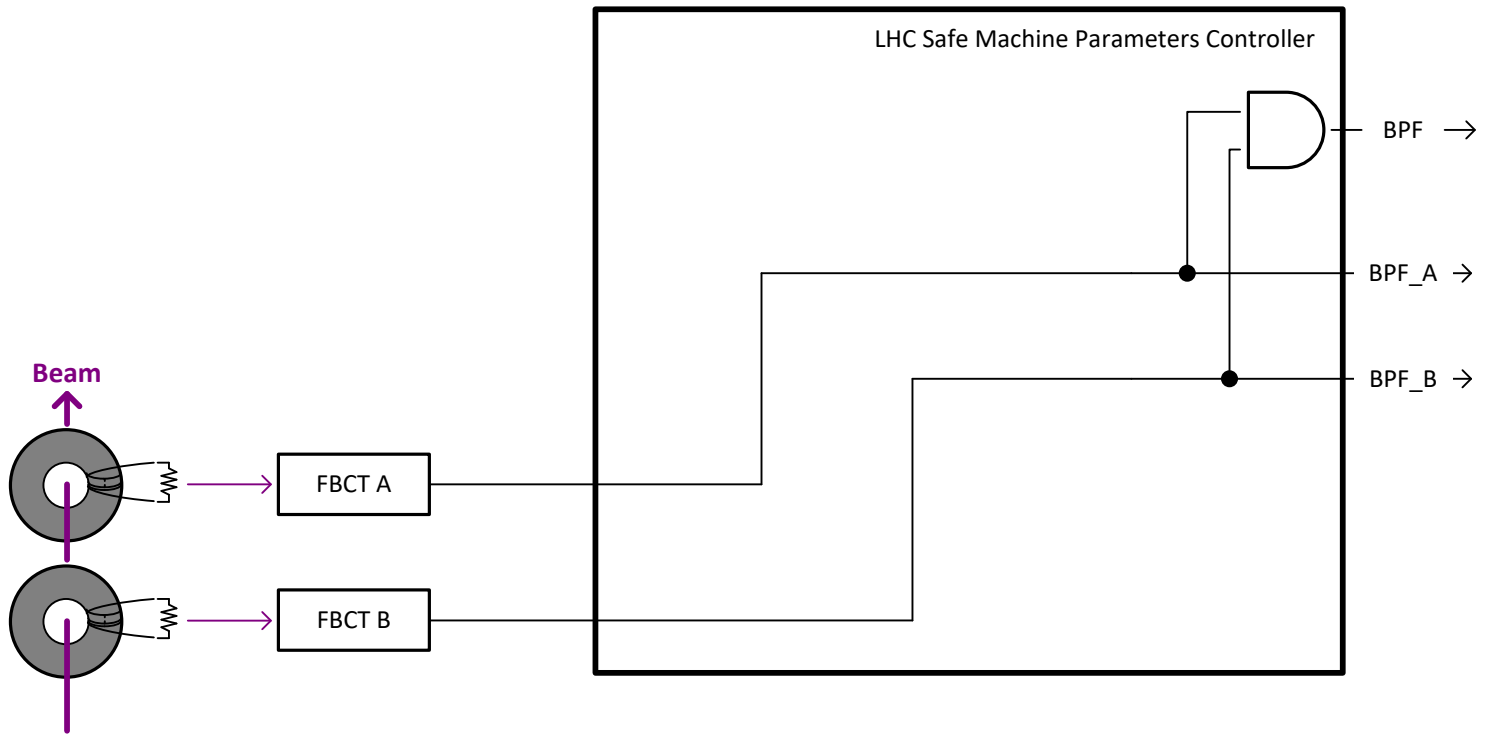


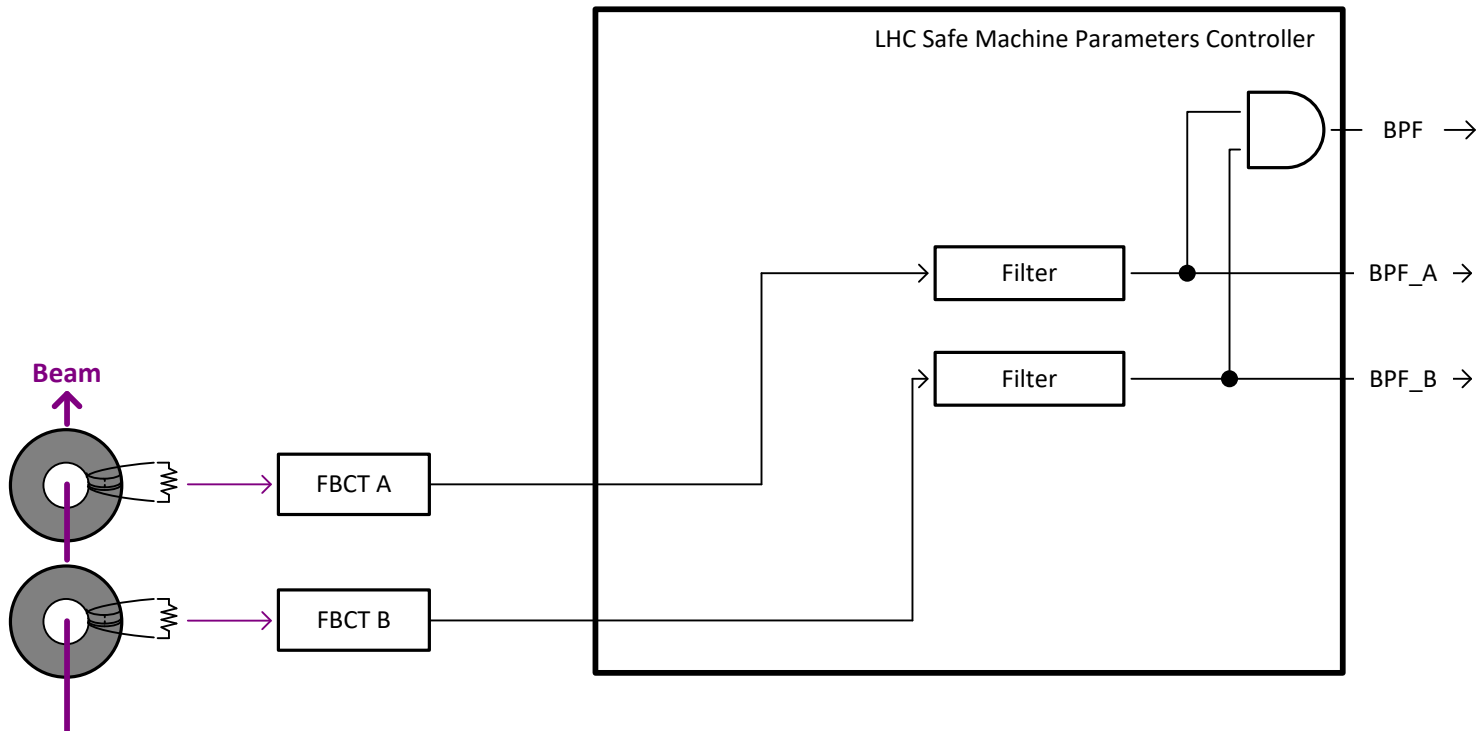
Beam Presence Flag Changes

Technical Stop 3

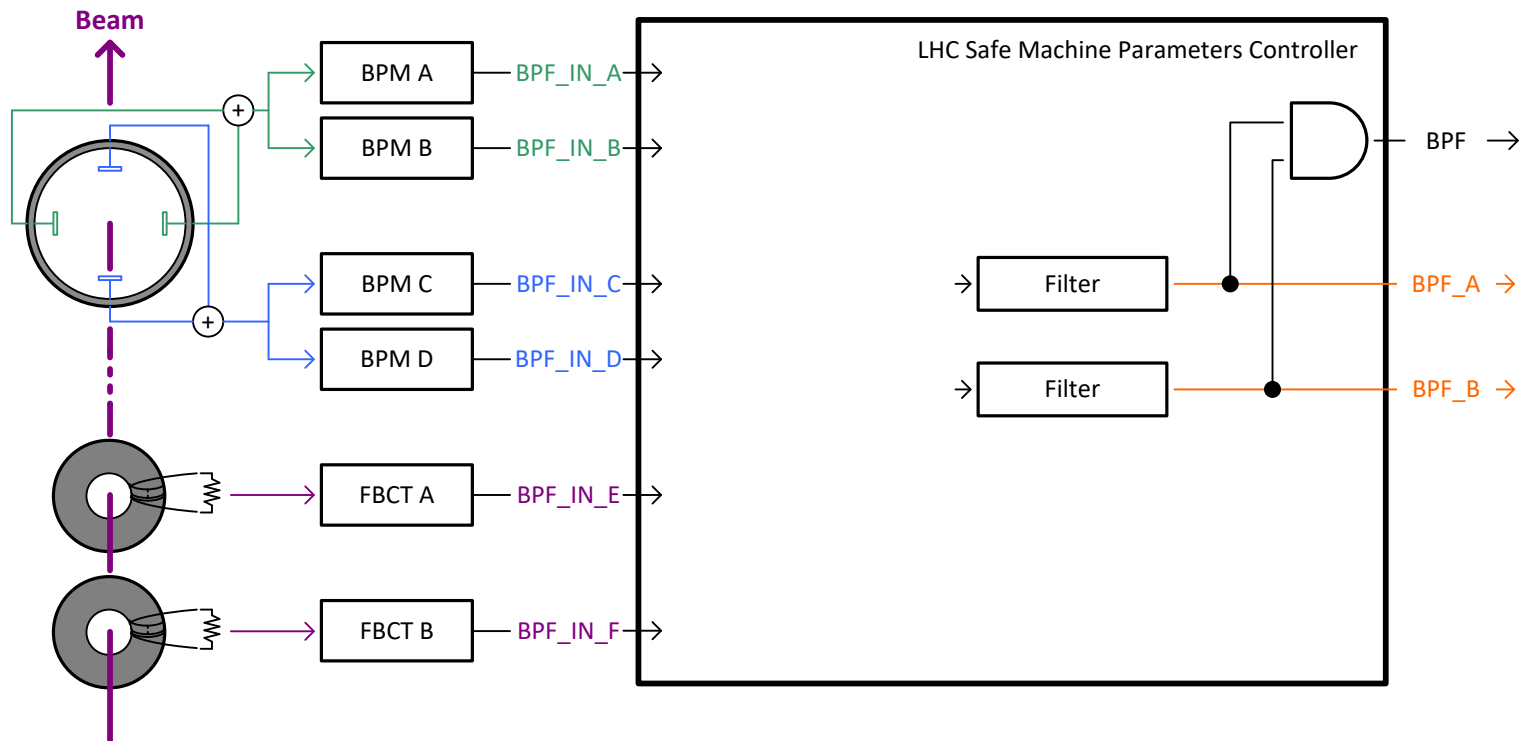


Implementation



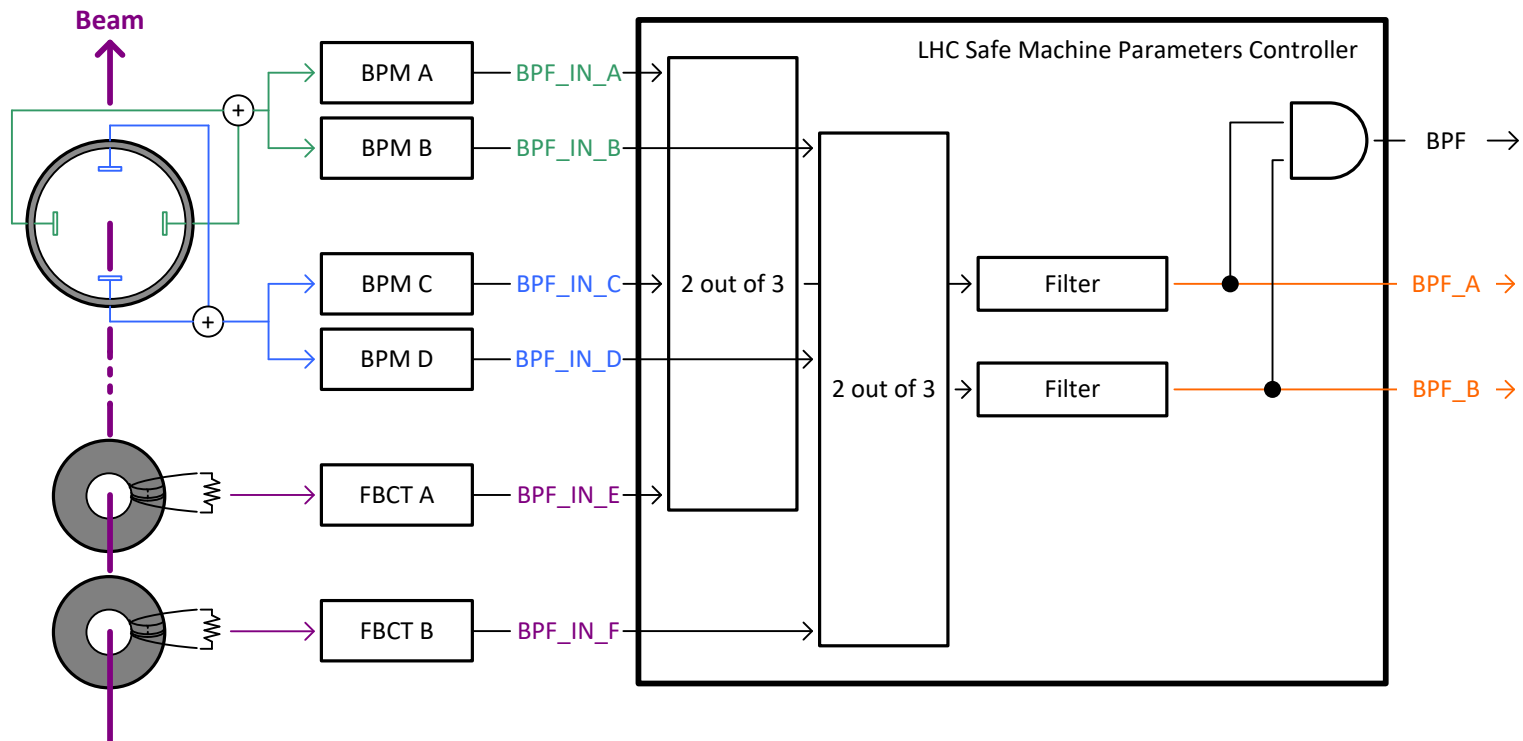


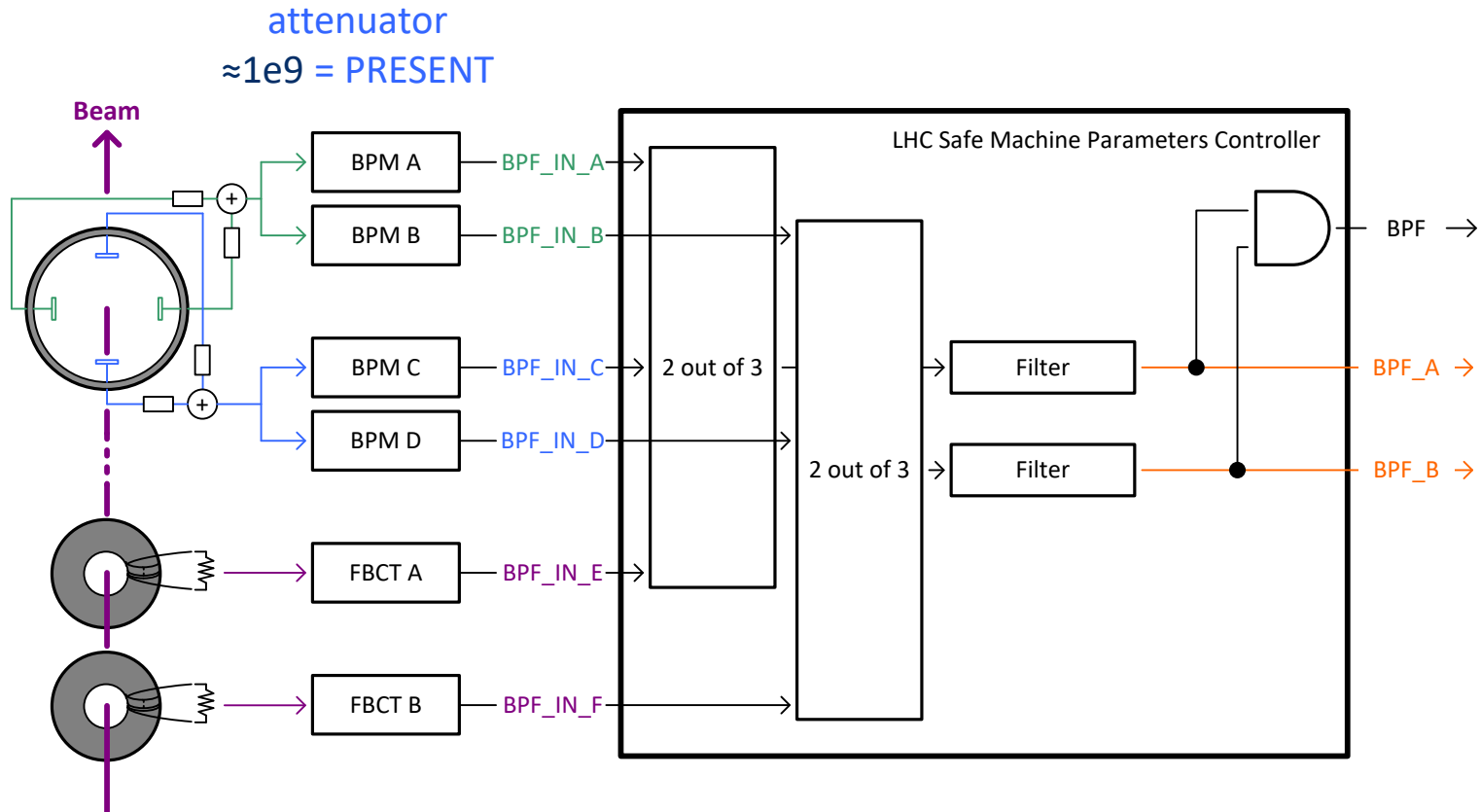
EDMS# 1070143



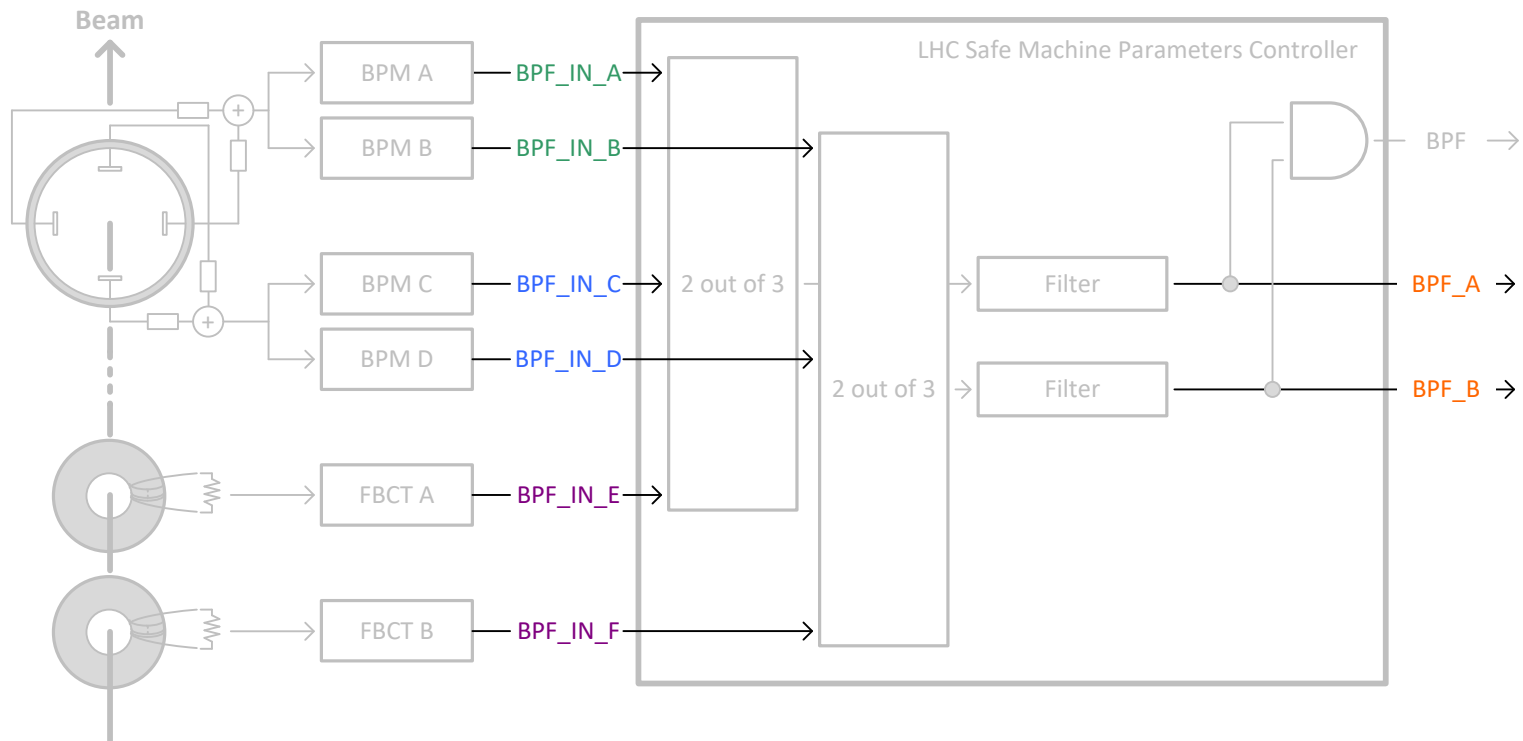
EDMS# 1096447

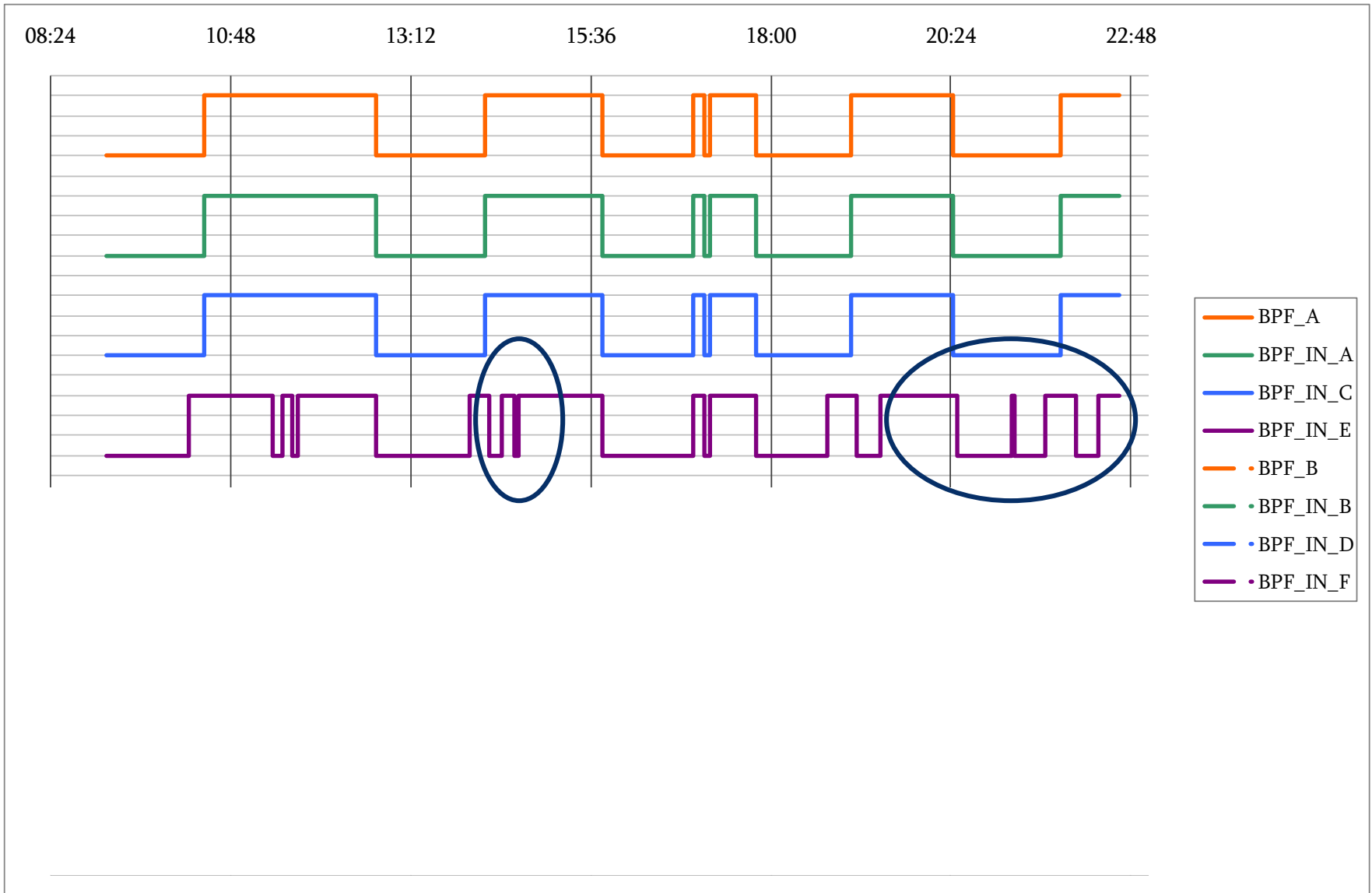
< 1e9 = PRESENT



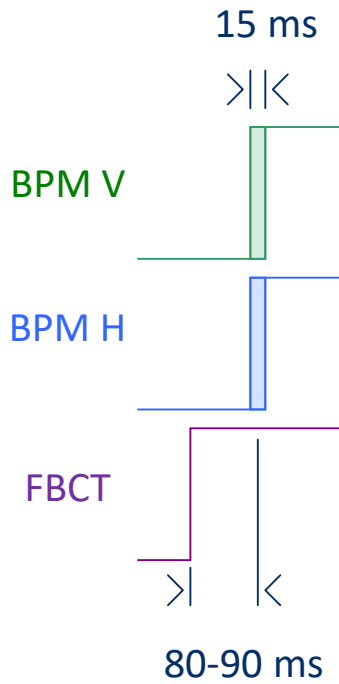


Characteristics

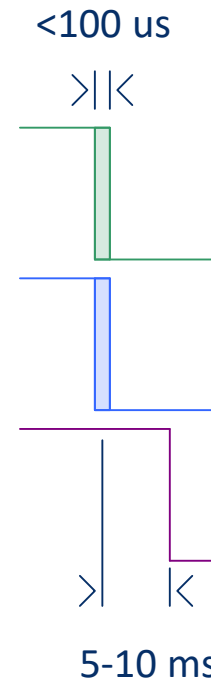




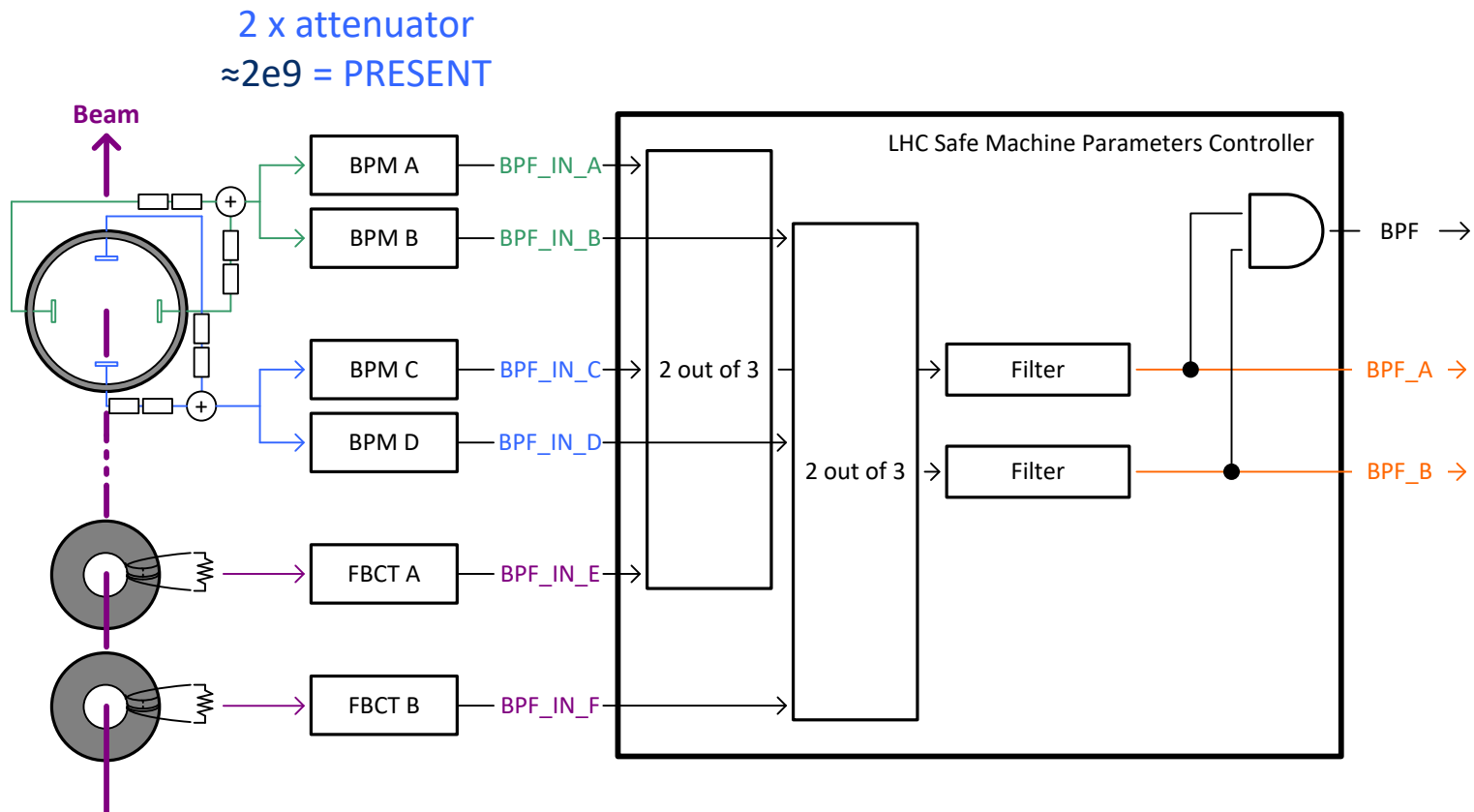
FALSE → TRUE (not critical)

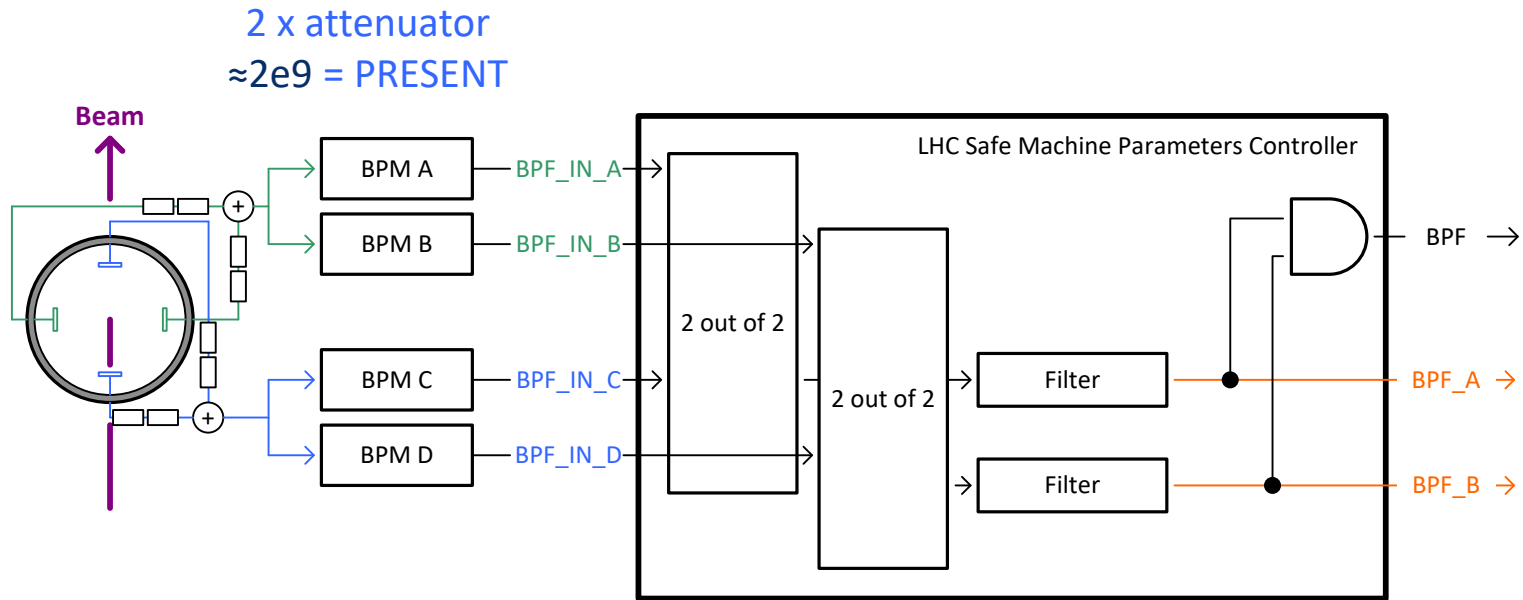


TRUE → FALSE (critical)



Changes





Disconnect FBCT

Increase BEAM_PRESENCE_LIMIT in dedicated BPM

>2e9 = PRESENT

remove FBCT input

+ disconnect in CCC (easy access)

+ BE/BI can develop

+ recover spares

+ only dedicated hardware

- only dedicated hardware

MPP view?