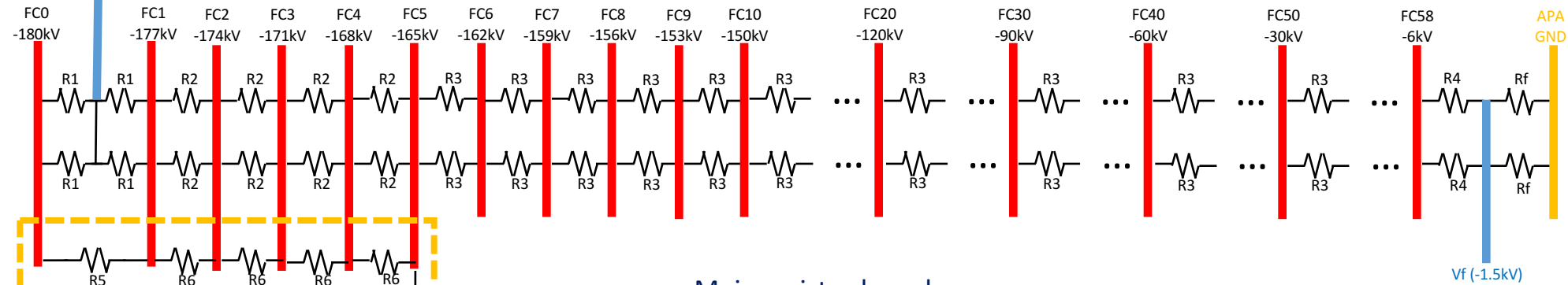
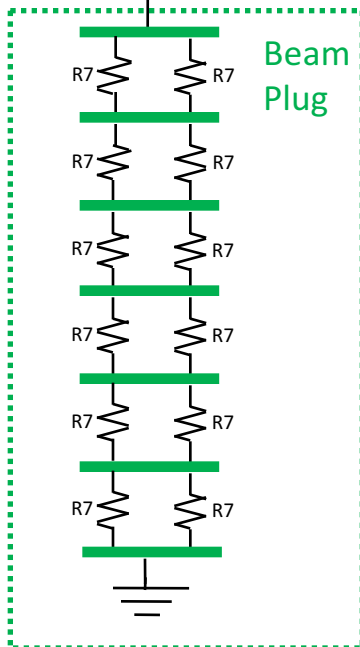


CPA Field Shaping

178.5kV



Parallel resistor
board



Main resistor board:

	R1	R2	R3	R4	Rf
VALUE (M Ω)	500	1000	1000	1500	500
CURRENT (μ A)	3.0	3.0	3.0	3.0	3.0

Parallel resistor board (when beam plug is installed):

	R5	R6
VALUE (M Ω)	800	800
CURRENT (μ A)	3.7	3.7

Beam plug resistor chain:

	R7
VALUE (M Ω)	15000
CURRENT (μ A)	1.8

Total Current Draw = 9.6 μ A