



day	DCR 2	DCR 3	MUX 1	MUX 2	LED
1	SENSL	BCOM	HAMA1	HAMA2	
2	HAMA1	HAMA2	FBK-a	FBK-b	
3	FBK-a	FBK-b	BCOM	SENSL	
4					HAMA1



annealing

after annealing

after irradiation



2022 irradiation planning

- characterisation protocol (8 days)
 - IV scans at T = -30 C
 - 2 boards / day: 2 40-channel multiplexers + 1 Keithley SMU
 - DCR scans at T = -30 C
 - 2 boards / day: 2 ALCOR-based readout chains
 - \circ ~ IV and DCR scans can run in parallel
 - 6 boards: SENSL BCOM HAMA1 HAMA2 FBKa FBKb
 - 3 days
 - needs one manual intervention / day to change boards
 - $\circ \quad \text{LED scans on HAMA1 board} \\$
 - why HAMA1 only? because we know it and we have little time
 - 5 days: we still have "warm" movimentation system
- annealing protocol (6 days)
 - 0.5 day warm up
 - 5 days at target temperature (T = 150 C, more?)
 - 0.5 day cool down
 - repeat characterisation protocol