



17:04 Heater on magnet
 Ramp up to 1.89 Amps 1.84
 turn off heater
 Voltage present on diodes decays steadily (leads A & B)
 Reconnect switch
 "Quenches" after ramping to 10 V

Voltage across diodes @ 0.55 A

AB	1.465	CE	0
BC	.536	AC	2.000
CD	-.165 ϵ		
DE	+ .165 ϵ		
EF	0.0		
HJ	0.0	BK	.536
JK	0.0	+K	2.000

Resistances across diode

AB	50.3 Ω
BC	50.1
CD	M Ω
DE	100 k Ω
EF	48.8
FG	49.0
HJ	47.4
JK	48.1