

PSI Center for Accelerator Science
and Engineering

SwissFEL incident 6 July 2024

Thomas Schietinger
SwissFEL Exchange Meeting, 8 July 2024



SINSB04 modulator

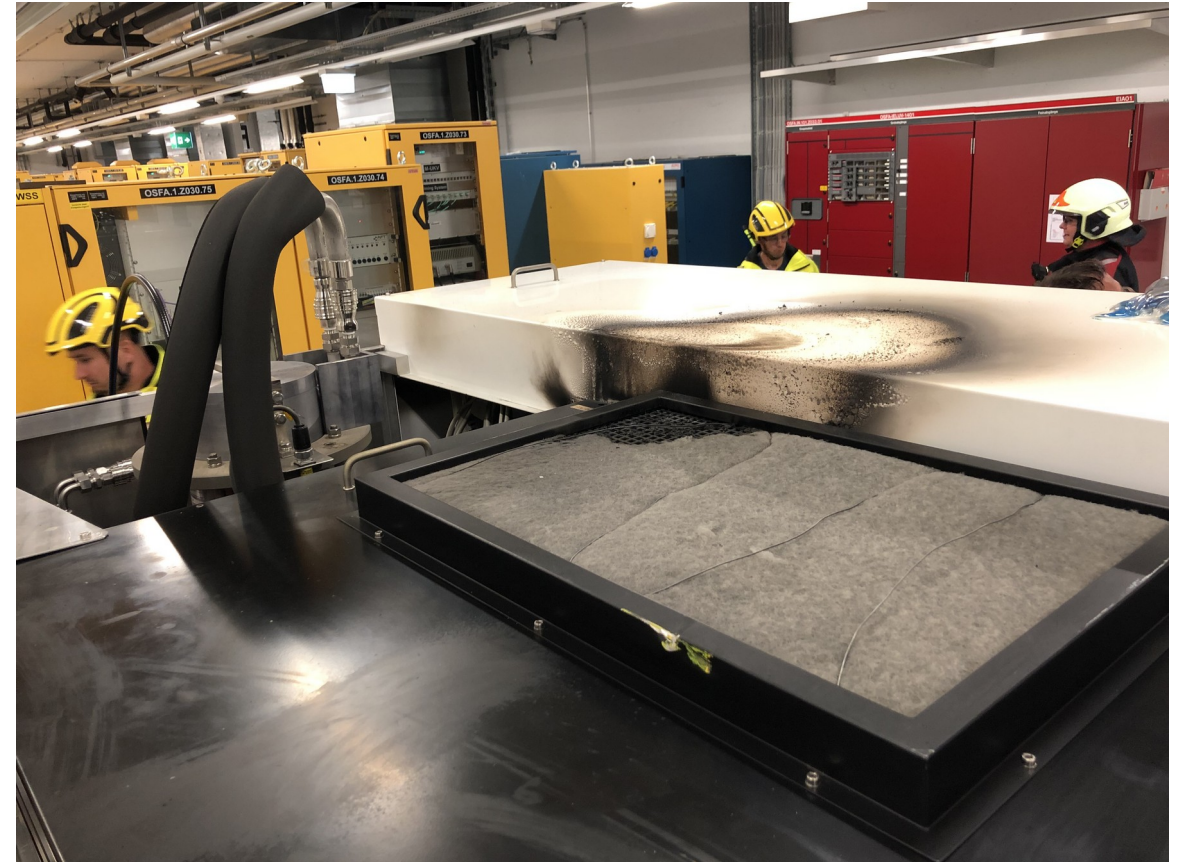


SINSB04 modulator after fire



2 x 6 IGBT Switching units
6 are heavily damaged
(we have 3 spare units)

top cover



Inside SINSB04 modulator



SINSB03 for comparison



IGBT switching units with cables to transformer

Photos:
Marco Pedrozzi

SwissFEL operation



“Schaltertest”
8 August

IT system test
10/11 August

