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Summary of the LLRF activities within the recent FLASH shutdown

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The FLASH facility is currently re-commissioned after an almost 10-month shutdown for the FLASH2020+ project. Within this period several subsystems of the machine have been renovated or completely rebuilt. One of the major tasks was the exchange of the accelerating modules ACC2 and ACC3 to European XFEL type cryomodules. Furthermore, the master oscillator which successfully operated for 15 years has been completely exchanged. Both demanded major re-cabling and adaptation of the interfaces to the existing infrastructure. A summary of the LLRF activities and experiences of the re-commissioning work is presented.

Author: SCHMIDT, Christian (DESY)

Co-authors: SZCZEPANSKI, Bartlomiej (DESY); KUEHN, Daniel (DESY); PRYSCHIELSKI, Heinrich (DESY); BRANLARD, Julien (DESY); DIOMEDE, Marco (DESY); HOFFMANN, Matthias (DESY); LAMB, Thorsten (DESY); AYVAZIAN, Valeri (DESY)

Presenter: SCHMIDT, Christian (DESY)

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