

Low Level RF Workshop 2022



9-13 Oct 2022, Brugg-Windisch, Switzerland



Contribution ID: 12

Type: **Poster**

Direct Conversion X-Band RF Front End

Wednesday, October 12, 2022 2:30 PM (1 minute)

A new 16 channel LLRF front end was developed at PSI for the two X-band RF stations at SwissFEL. This poster summarizes operational experience and performance achieved with new direct up-conversion LLRF front end. In addition, comparison between the dual conversion to the new direct conversion front end is given.

Primary author: DIETRICH, Alexander (PSI - Paul Scherrer Institut)

Presenter: DIETRICH, Alexander (PSI - Paul Scherrer Institut)

Session Classification: Poster Session

Track Classification: Low Level RF Workshop 2022