

MTCA.4 BASED BUTTON AND STRIP-LINE BPM ELECTRONICS AT DESY

Thursday 5 December 2019 09:30 (15 minutes)

We present a new BPM electronic for button and strip-line monitors based on MTCA.4. The system is used for Beam position measurement and as a part of an array also for energy measurement. The electronic is installed at nearly 100 BPMs and EBPMs. We summarize the recent analog and digital hardware development and operational experience at FLASH, XFEL and Pitz.

Primary author: Mr DUHME, Hans-Thomas (DESY)

Co-author: Mr LORBEER, Bastian (DESY)

Presenter: Mr DUHME, Hans-Thomas (DESY)

Session Classification: Session 5: Subsystems