Diagnostics Experts of European Light Sources [DEELS]



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Button BPM Prototypes for ALBA II: Characterization Results

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Within the ALBA II upgrade project, a novel button Beam Position Monitor (BPM) design has been prototyped. This contribution presents the characterization results obtained from button prototypes manufactured by two distinct companies, along with the derived conclusions. Furthermore, we also present the preliminary design of a new button intended for direct welding to a copper vacuum chamber.

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