

IPAC 2018 Abstract

Nicolas Delerue

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(Europe/Paris)**Classification** 07 Accelerator Technology**Modified****Presentation** Poster**Presenter** Nicolas Delerue**Paper ID****Author(s)** Nicolas Delerue, Frederick Gauthier, Alexandre Gonnin, Stéphane Jenzer (LAL, Orsay), Alexis Vion (BV Proto, Sévenans)**Abstract** Following previous results which have shown that some components built using additive manufacturing (3D printing) are compatible with ultra high vacuum, we have adapted the design of a stripline BPM to the requirements of additive manufacturing and built it. We report here on the design adaptation and on its mechanical and electrical performances and its test in beam.*Word Count: 58 Character Count: 367***Footnote****Funding** Funded by CNRS/IN2P3**Agency**

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