



Contribution ID: 2063 Contribution code: WEAD3

Type: Contributed Oral Presentation

## Further high power tests of the additive manufacturing IH-type cavity

Wednesday 4 June 2025 10:10 (20 minutes)

Additive manufacturing (AM) has become a powerful tool for rapid prototyping and manufacturing of complex geometries. A 433 MHz IH-DTL cavity has been constructed as a proof of concept for direct additive manufacturing of linac components. In this design, the internal drift tube structure has been produced from pure copper using AM. We present the most recent results from high-power tests with the AM IH-type structure, including additional tests with improved surfaces to reduce field emission during operation.

### Footnotes

### Paper preparation format

LaTeX

### Region represented

Europe

### Funding Agency

Work was supported by BMBF 05P21RFRB2

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**Session Classification:** WEAD:Accelerator Technology and Sustainability (Contributed)

**Track Classification:** MC7: Accelerator Technology and Sustainability: MC7.T35 Advanced Manufacturing Technologies for Accelerator Components