

Critical Choice: Structure BPMs

PT

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The Whole Story

- WG1 has not assumed their use in tuning simulations
 - **PRELIMINARY** indications: not critical for achieving the desired emittance
 - Could potentially benefit the tuning:
 - In the bunch compressor
 - In the low energy end of the linac
 - Can't yet quantify this benefit
- We would be especially interested in measuring the angle between the cavity's fundamental mode and the beam axis
- Story would likely change for LL/RE cavities
- Any cryomodule equipped with HOM BPMs should also be equipped with remote-controlled mover