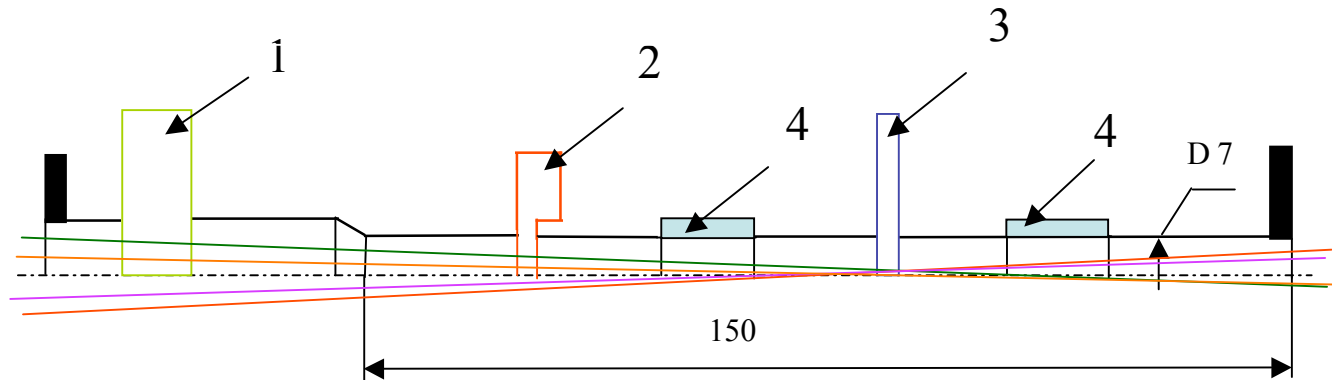


Vertical position jitter test at ATF2 FF



ATF2 FF BPM with 2 nm resolution (Y), frequency ~ 10 GHz, with damped Q for symmetrical modes, and magic T inside BPM, design is under way now.

BPMs for FF

composite of three cavity.

1. Reference phase, bunch length measurement, bunch angle/tilt.
2. For X position measurement.
3. For Y position measurement
4. Loss part for damping high order modes