

# Coupling BTF Measurement

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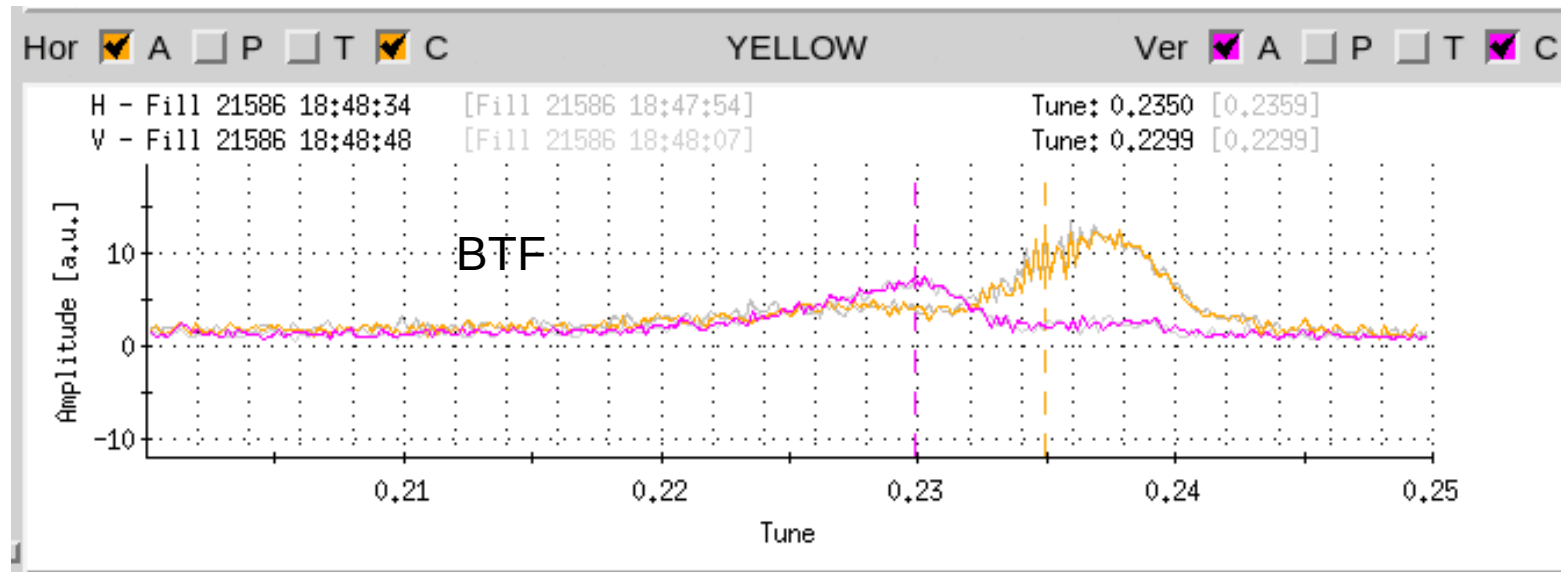
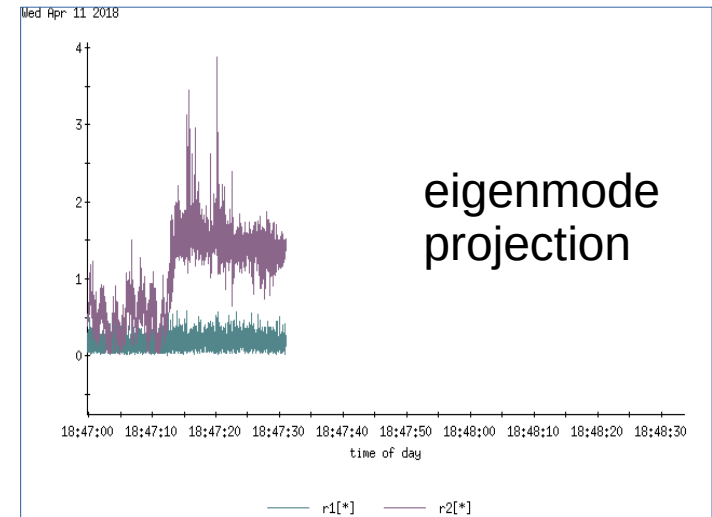
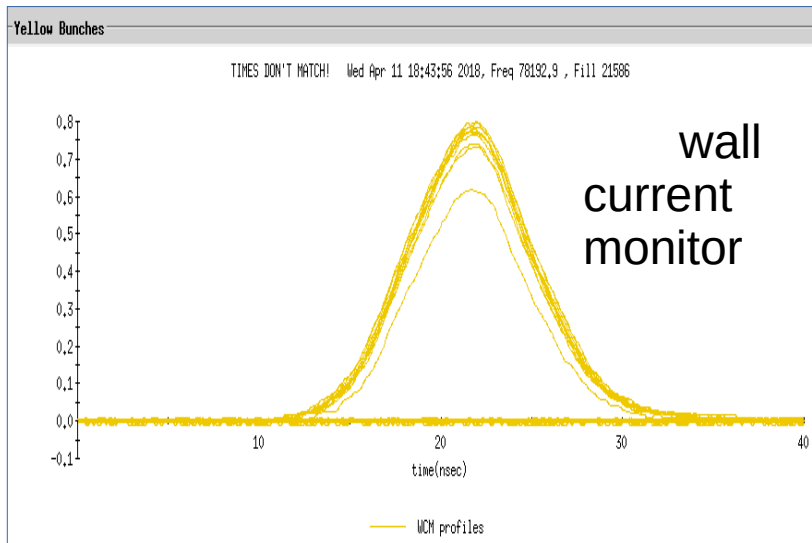
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# General

- To get better BTF measurement, we used un-rebucketed beam.
- We lose about 1 hour due to Blue abort kicker problem. We then ramped 12 Yellow bunched up.
- Due to undetermined Yellow BBQ issues, coupling angle measurement and fine decoupling machine turned out to be very noisy.
- We scanned Yellow skewQ family F2 by  $\pm 0.2$ ,  $\pm 0.1$ , took BTFs and measured eigenmode projections.
- We have enough measurement data for off-line benchmarking. This experiment proposal is COMPLETE.

# Selected Results

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There is no should peaks in the BTF measurement with un-rebucketed beam.