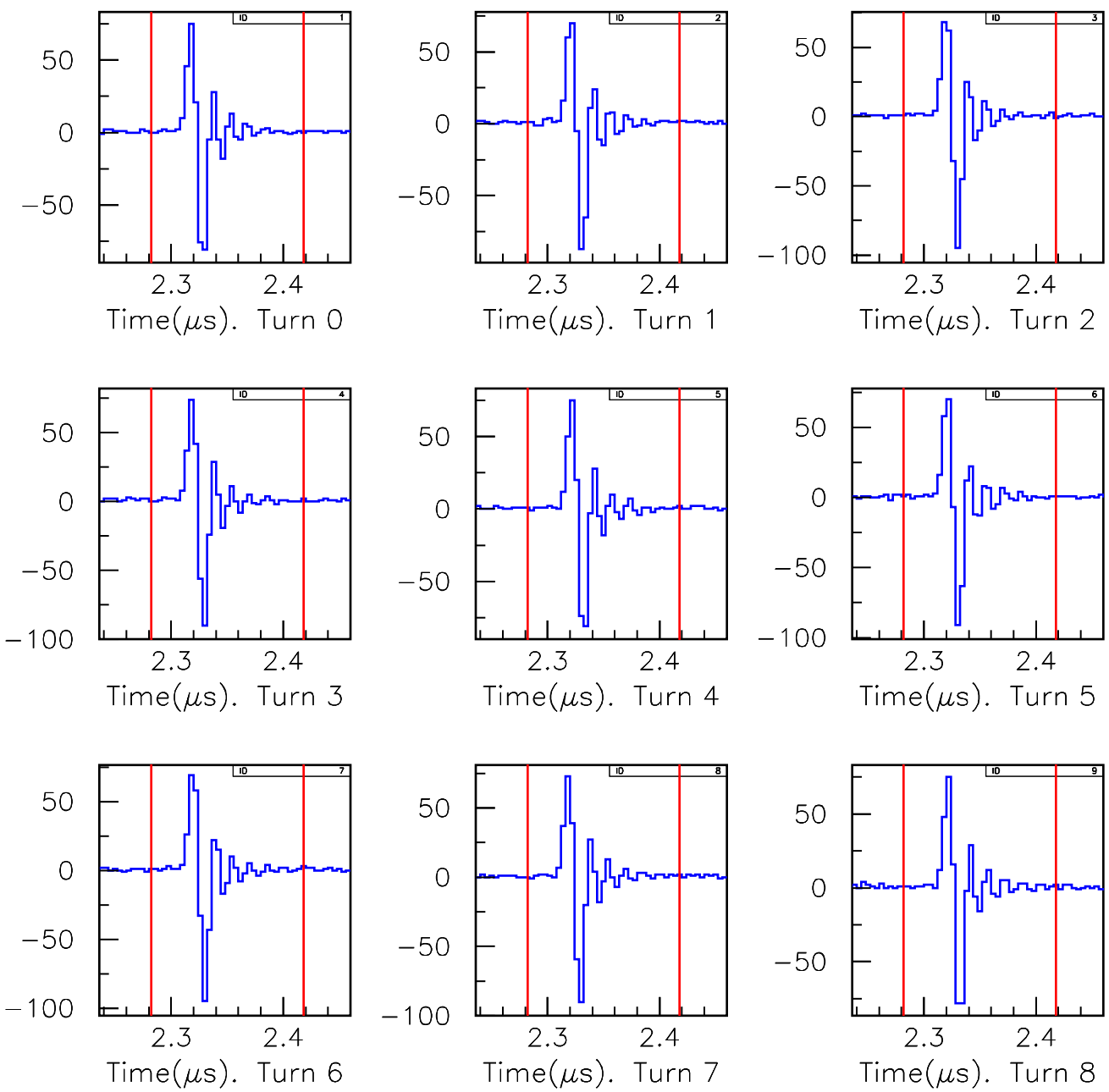
2003/11/23 22.49

Proton A. First 9 turns. Zoom in on bunch signal



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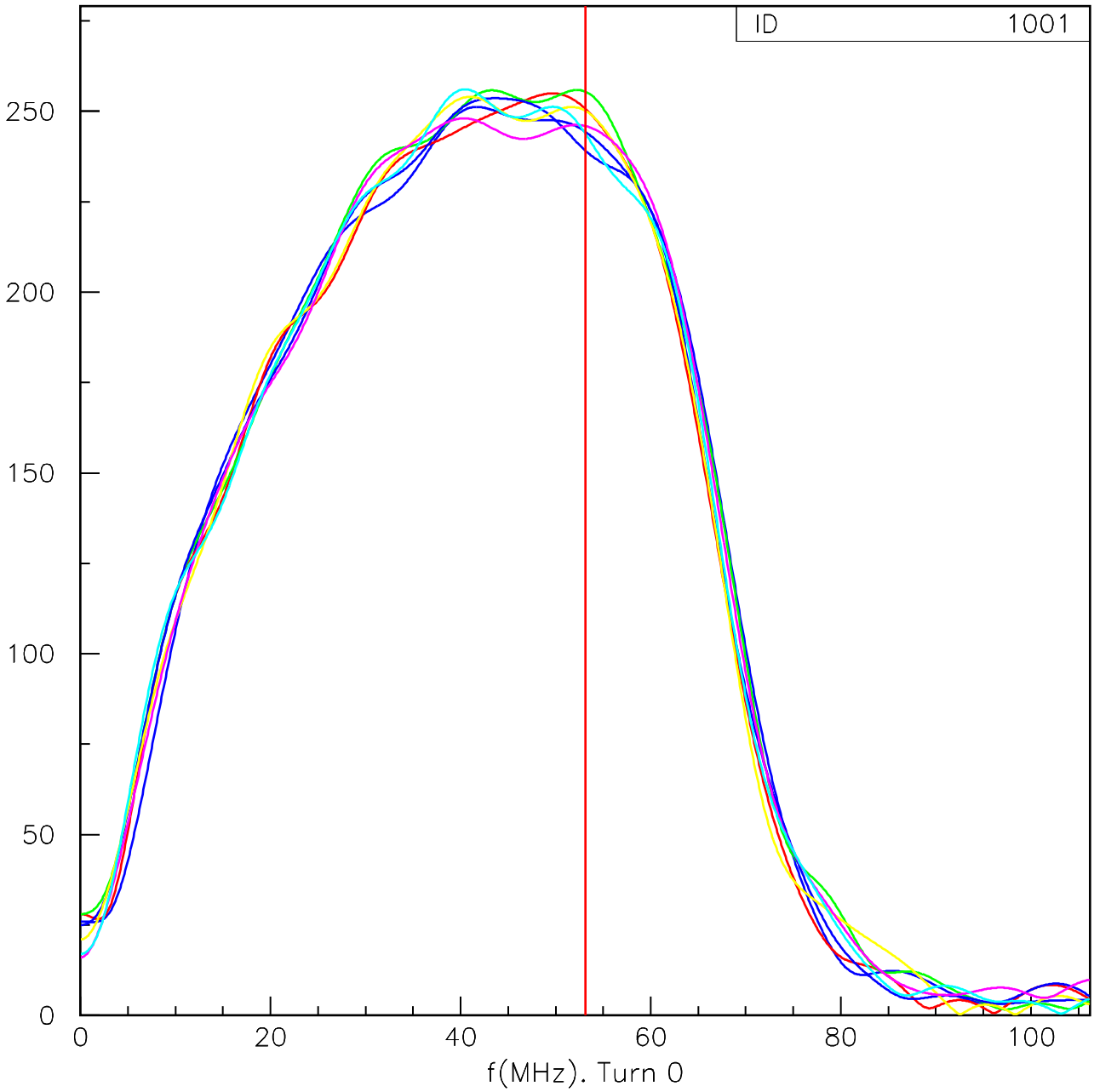
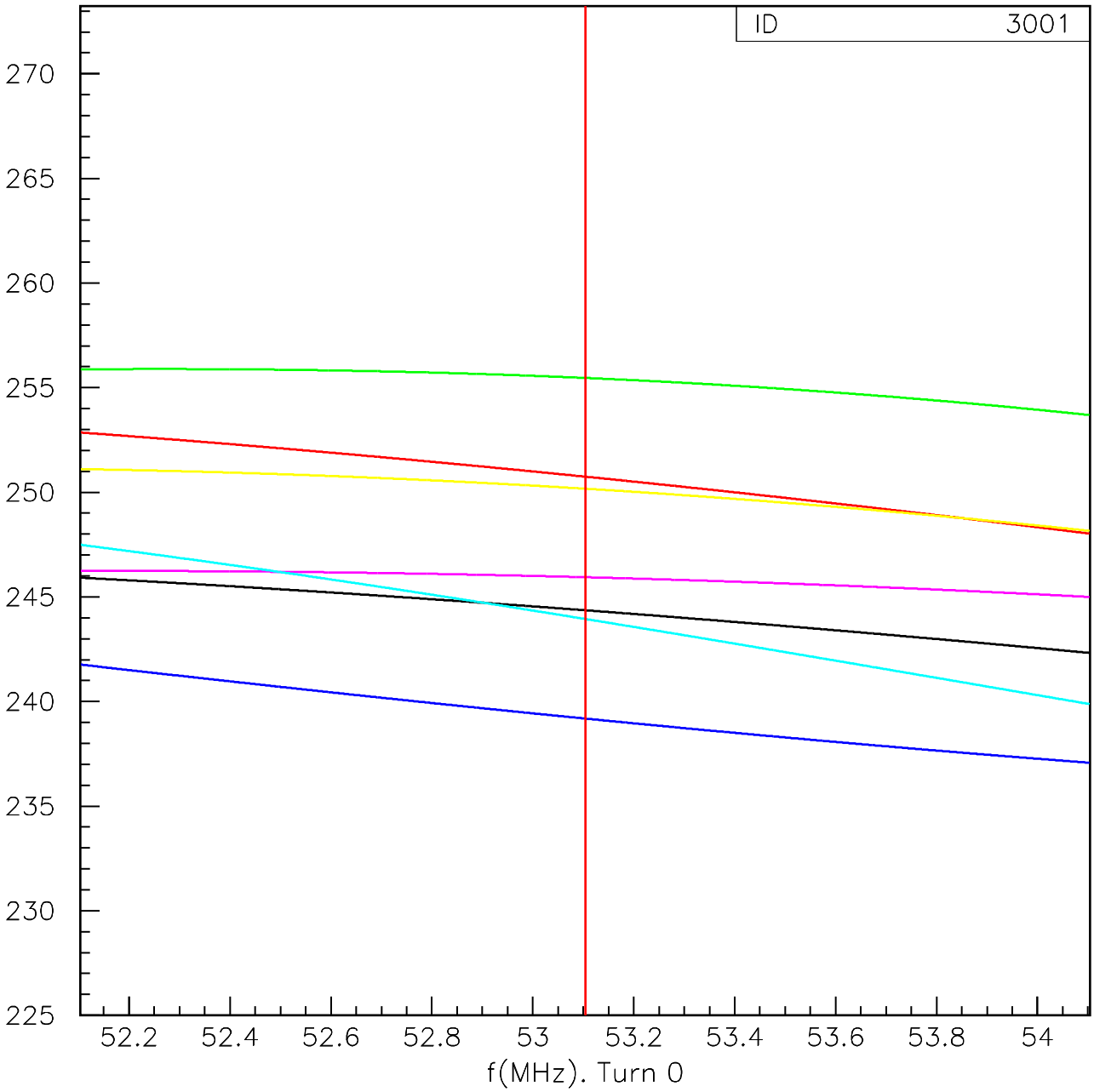
Protin A. FT. Gated on bunch signal. Bins 570–604



2003/11/23 22.49

Proton A. FT. Gated on bunch signal. Bins 570–604. Zoomed.



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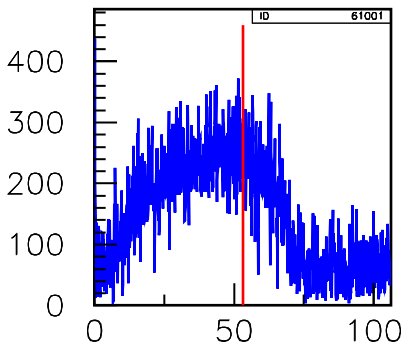
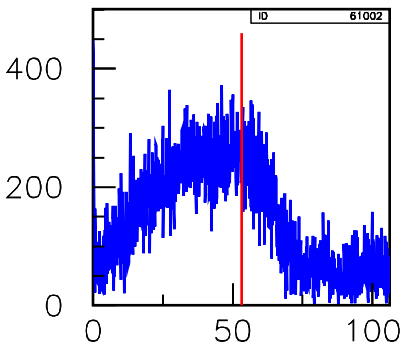
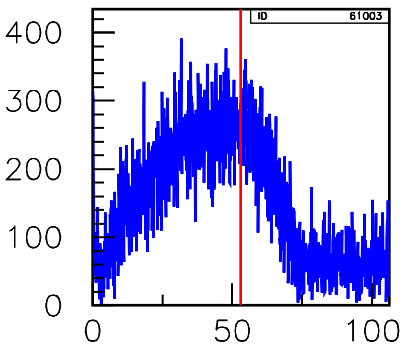
Proton A FT Full turn.



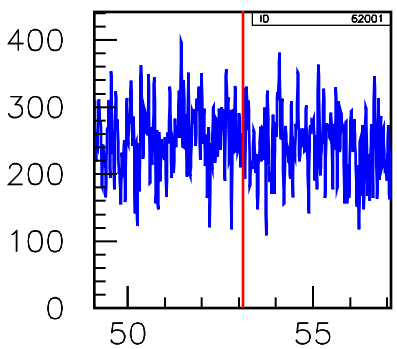
f(MHz). All data. Turn 0



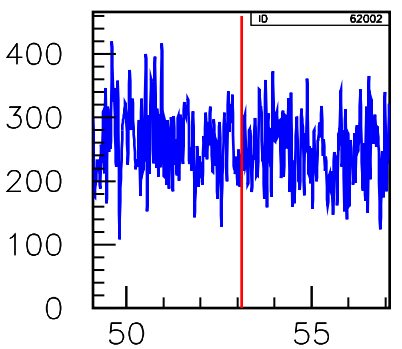
f(MHz). All data. Turn 1



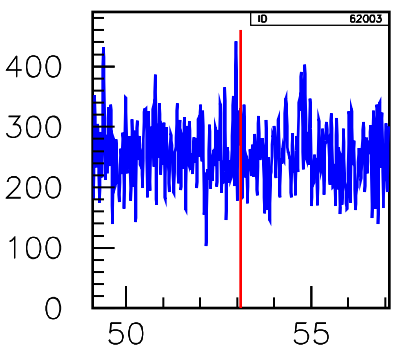
f(MHz). All data. Turn 2



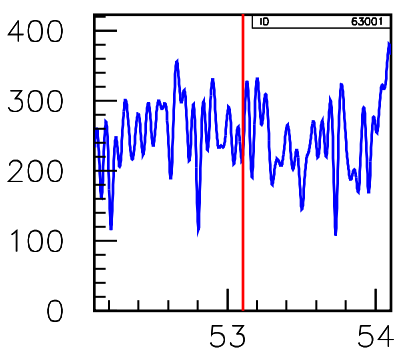
f(MHz). All data. Turn 0



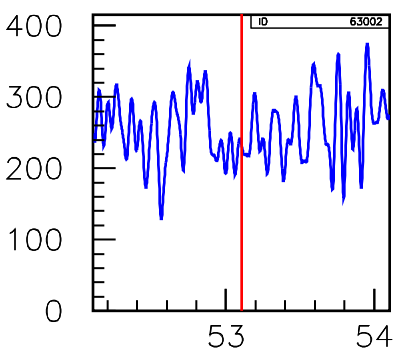
f(MHz). All data. Turn 1



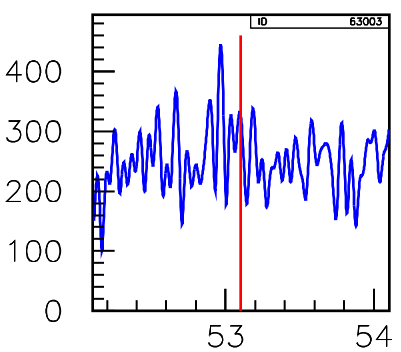
f(MHz). All data. Turn 2



f(MHz). All data. Turn 0

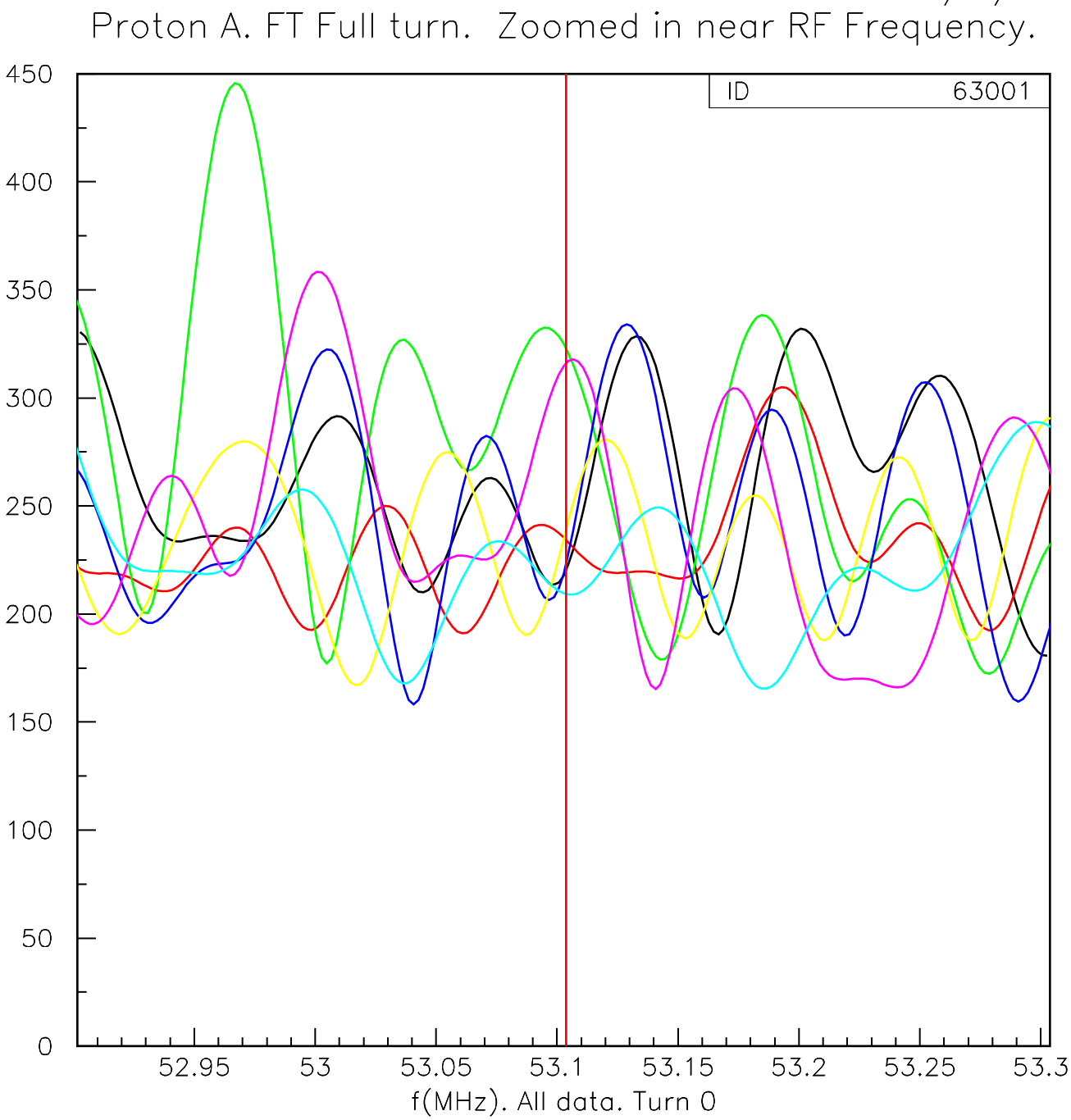


f(MHz). All data. Turn 1



f(MHz). All data. Turn 2

2003/11/23 22.49



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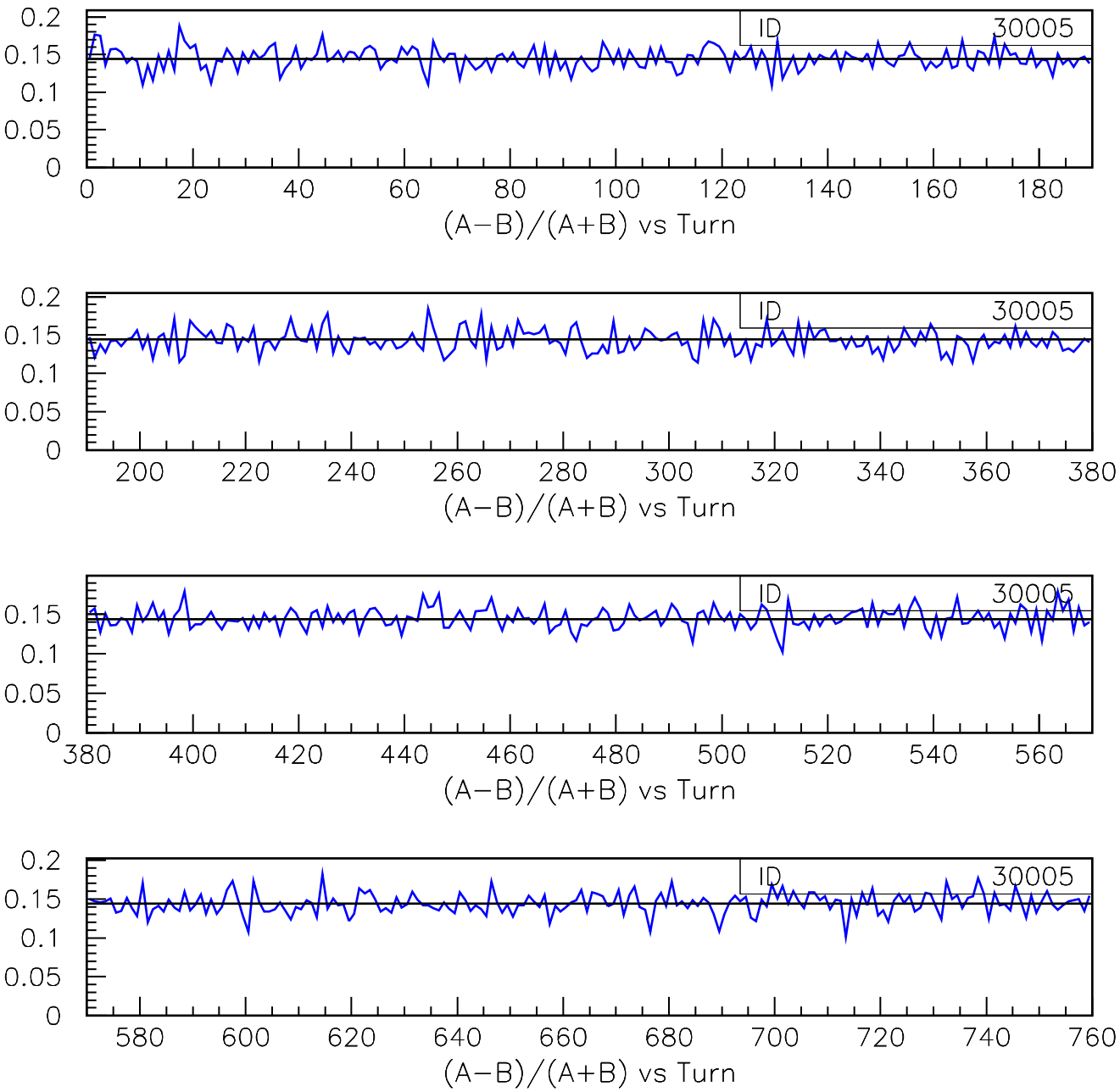
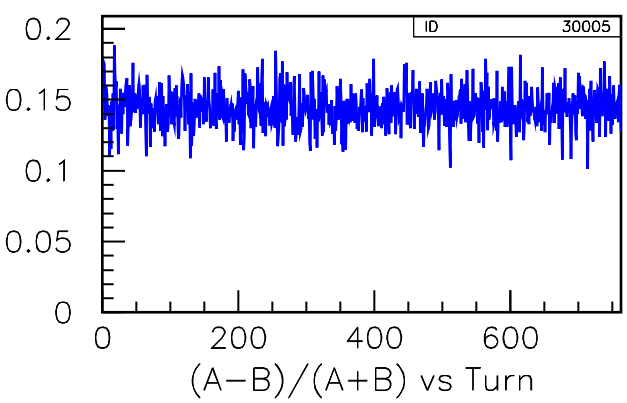
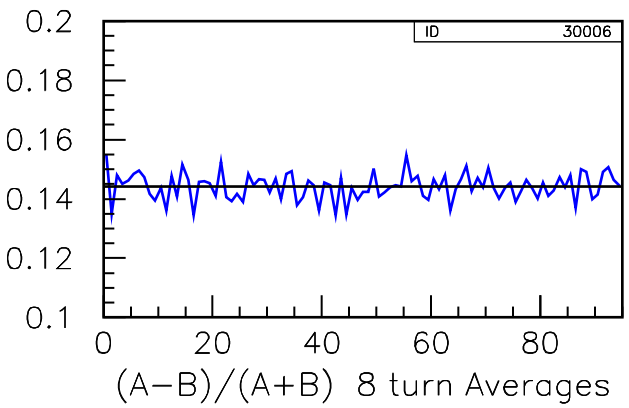
Proton A−B/(A+B) at RF Frequency. One Turn Value vs Turn.

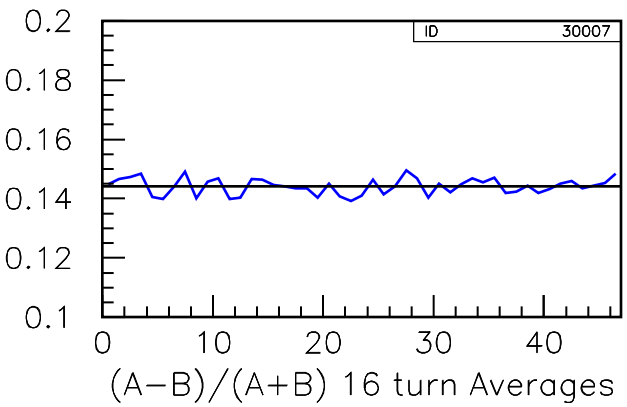


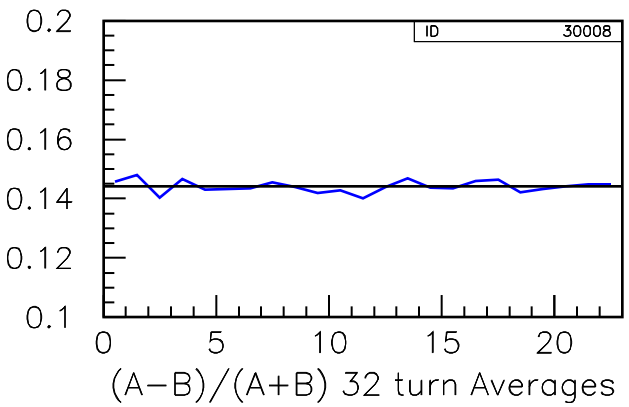
2003/11/23 22.50

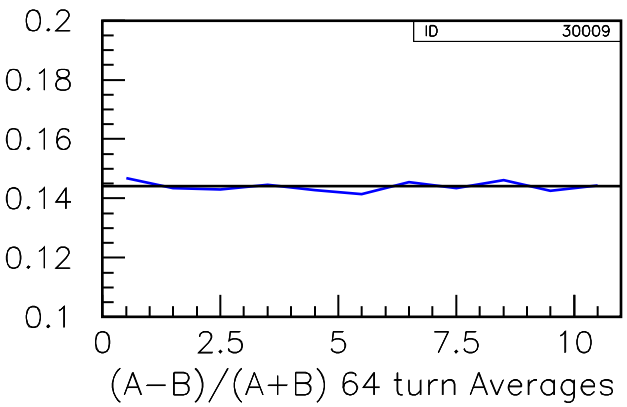
Proton A−B/(A+B) at RF Frequency. Various Averages.





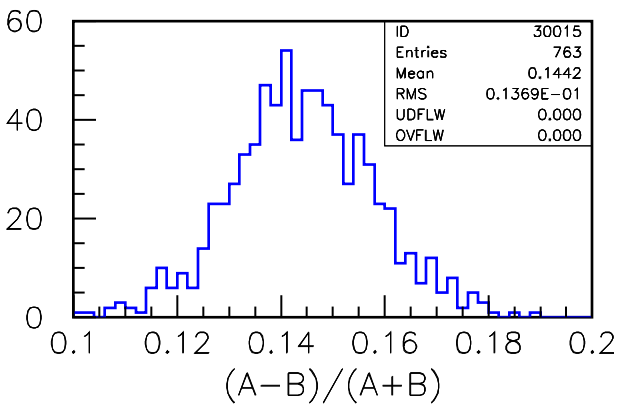


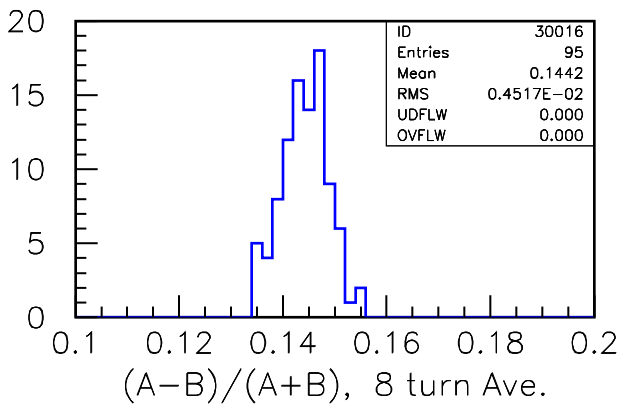


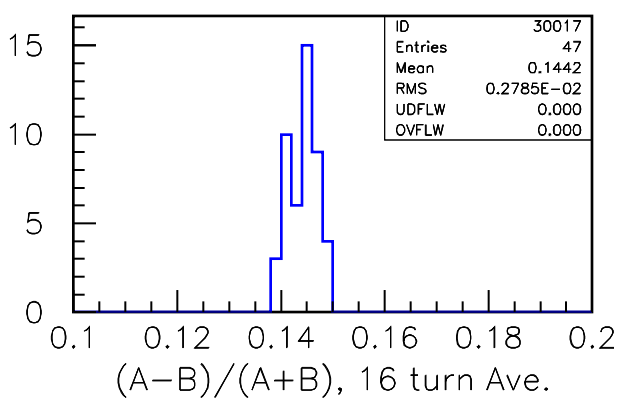


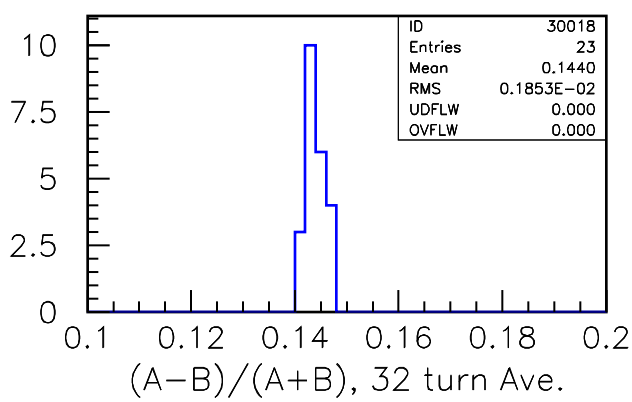
2003/11/23 22.50

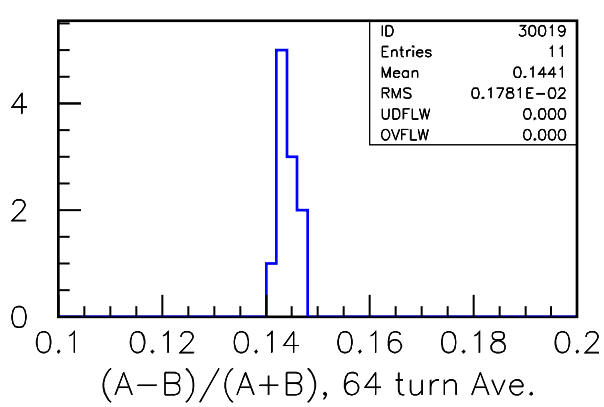
Proton A−B/(A+B) at RF Frequency. Various Averages.











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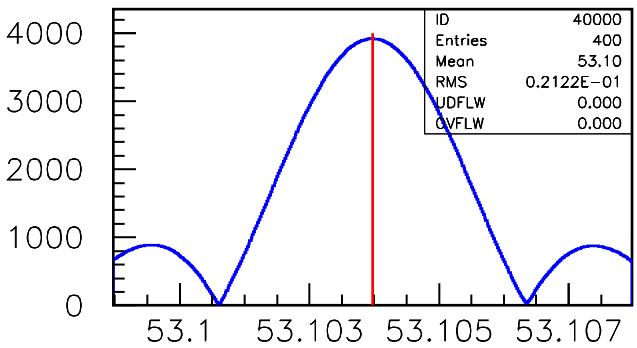
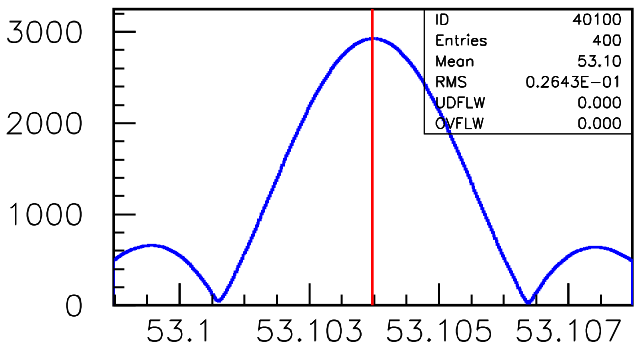
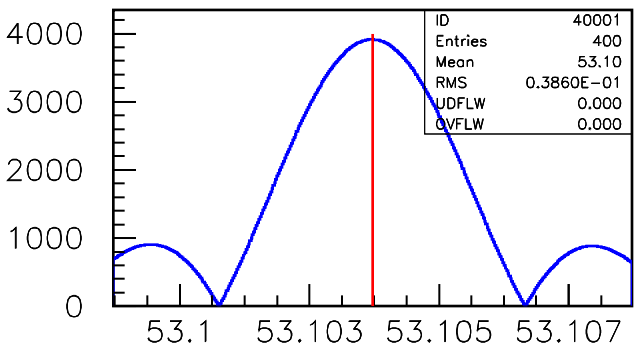
FT for Coherent turns. Gated on Signal.



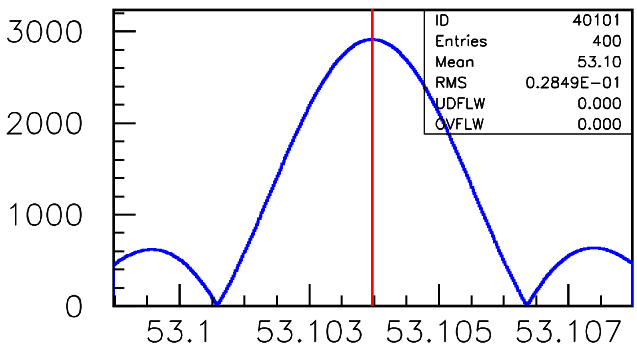
f(MHz), Prot A. 16 turns Coh. Set 0



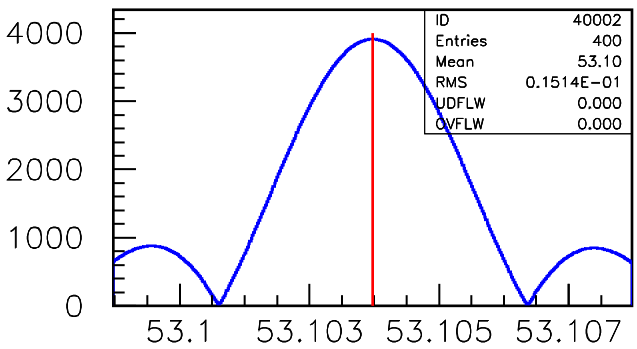
f(MHz), Prot B. 16 turns Coh. Set 0



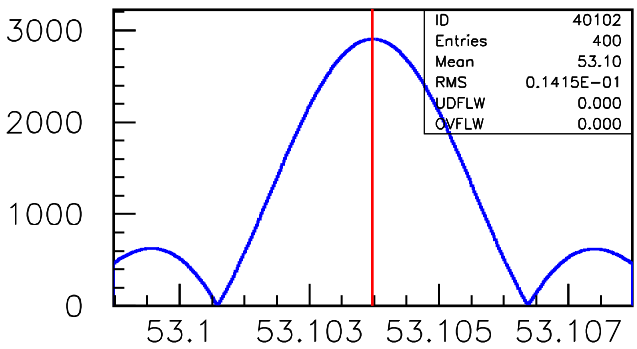
f(MHz), Prot A. 16 turns Coh. Set 1



f(MHz), Prot B. 16 turns Coh. Set 1



f(MHz), Prot A. 16 turns Coh. Set 2



f(MHz), Prot B. 16 turns Coh. Set 2

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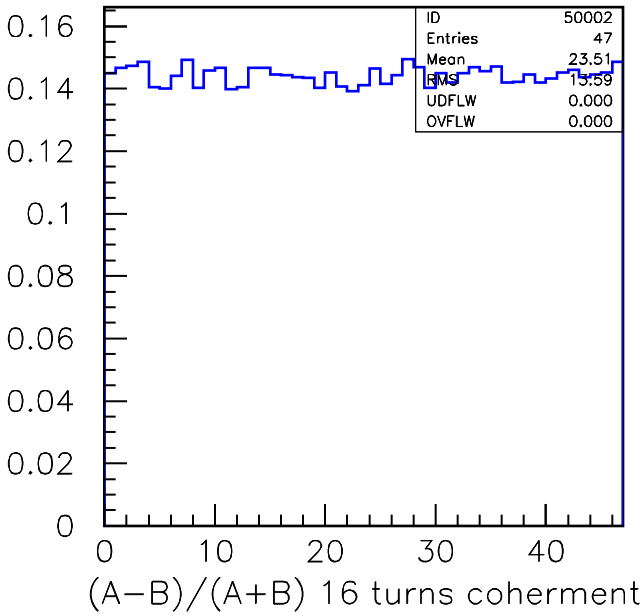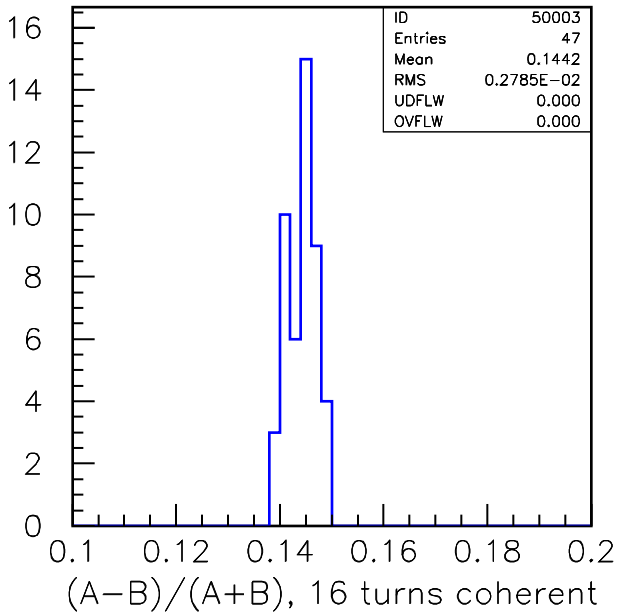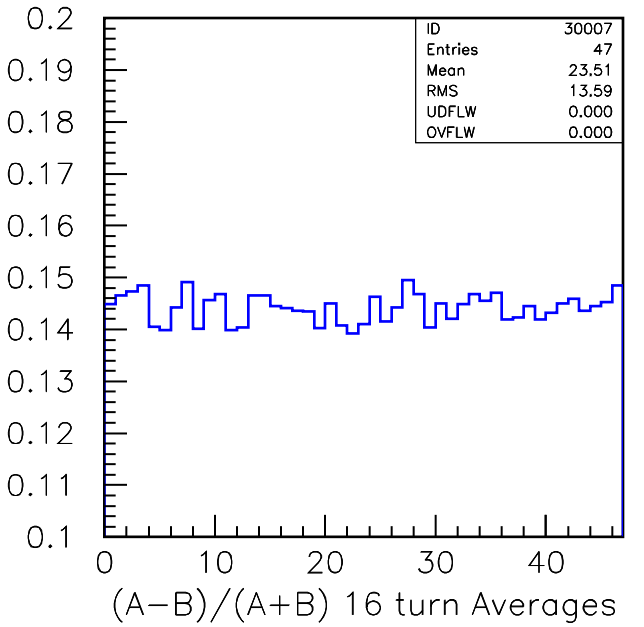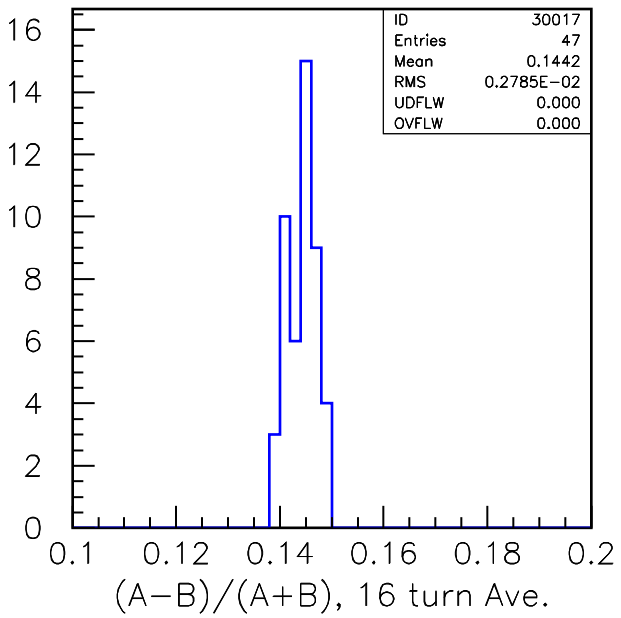
Position measurement using Coherent turns gated on signal.