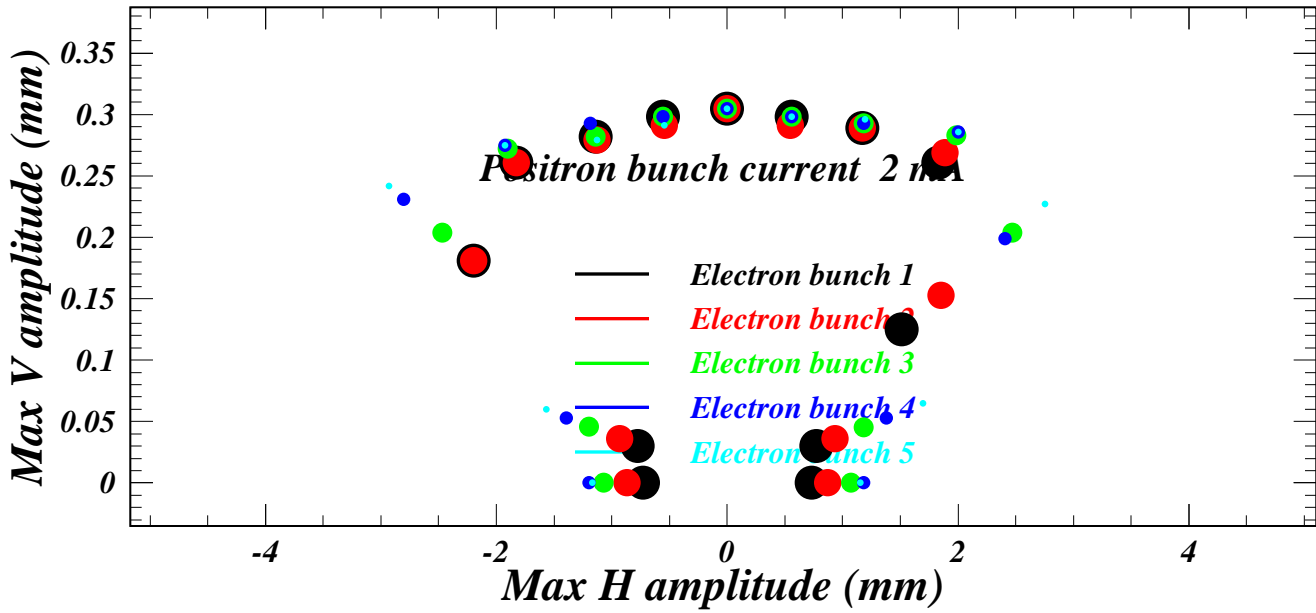
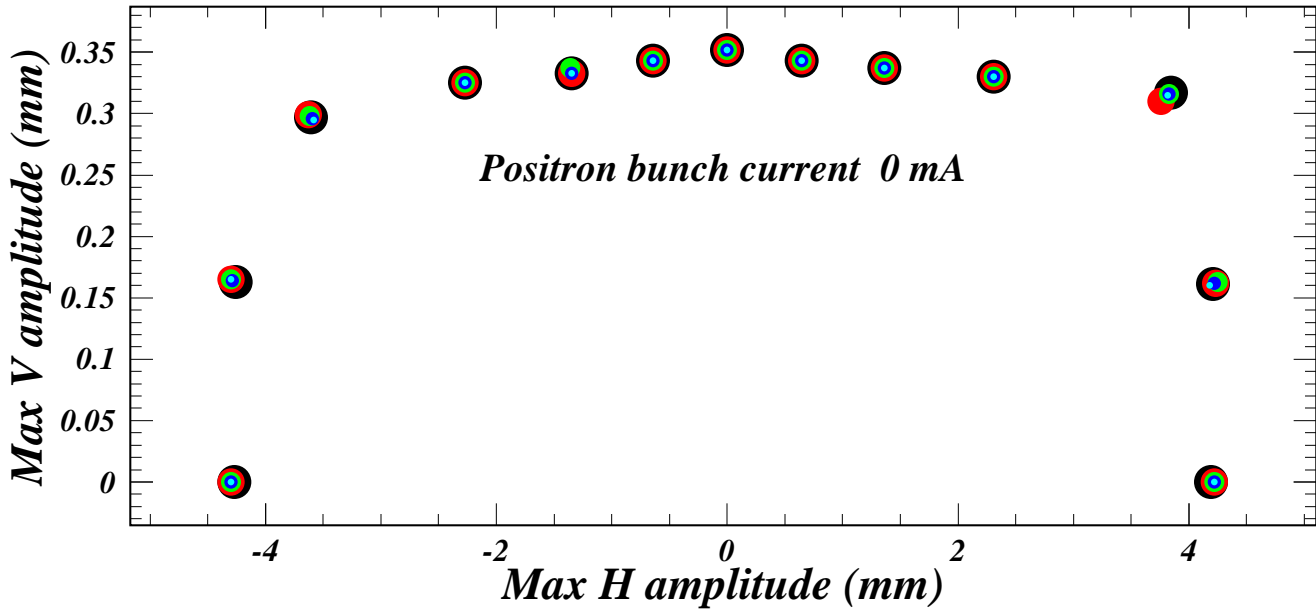
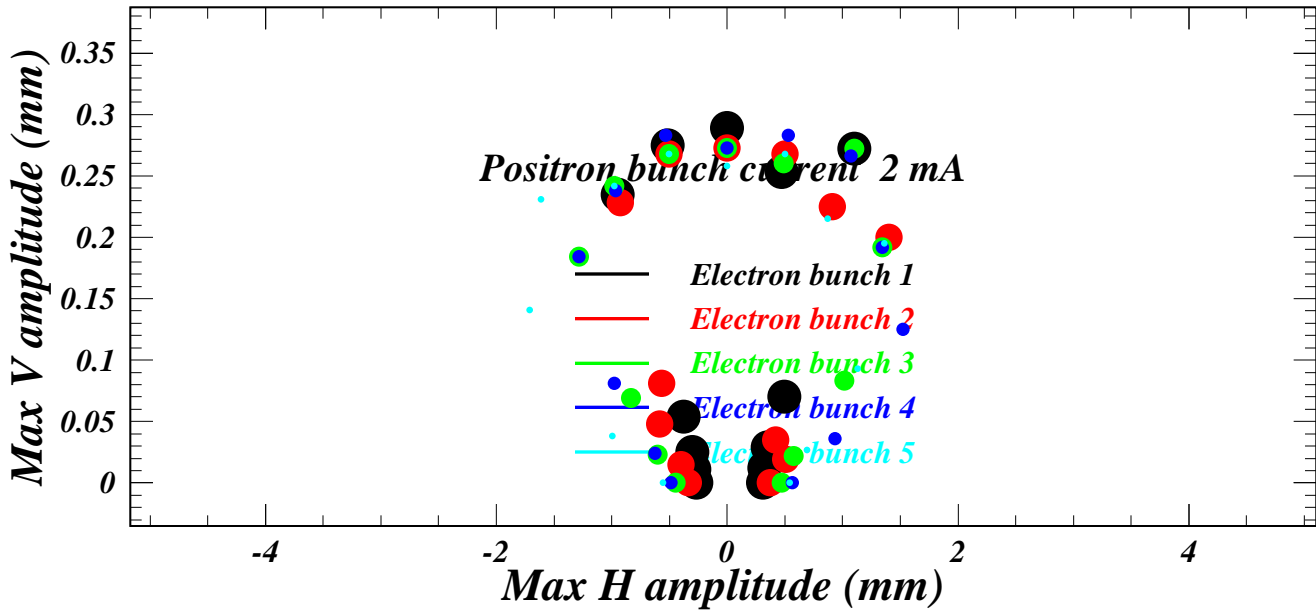
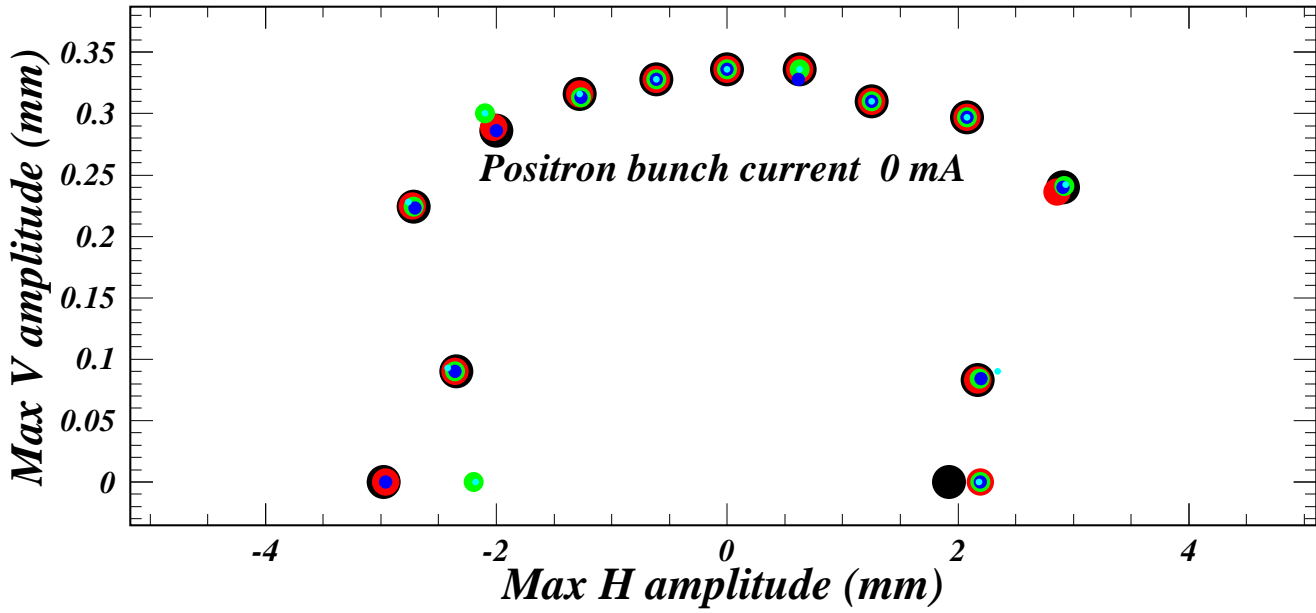


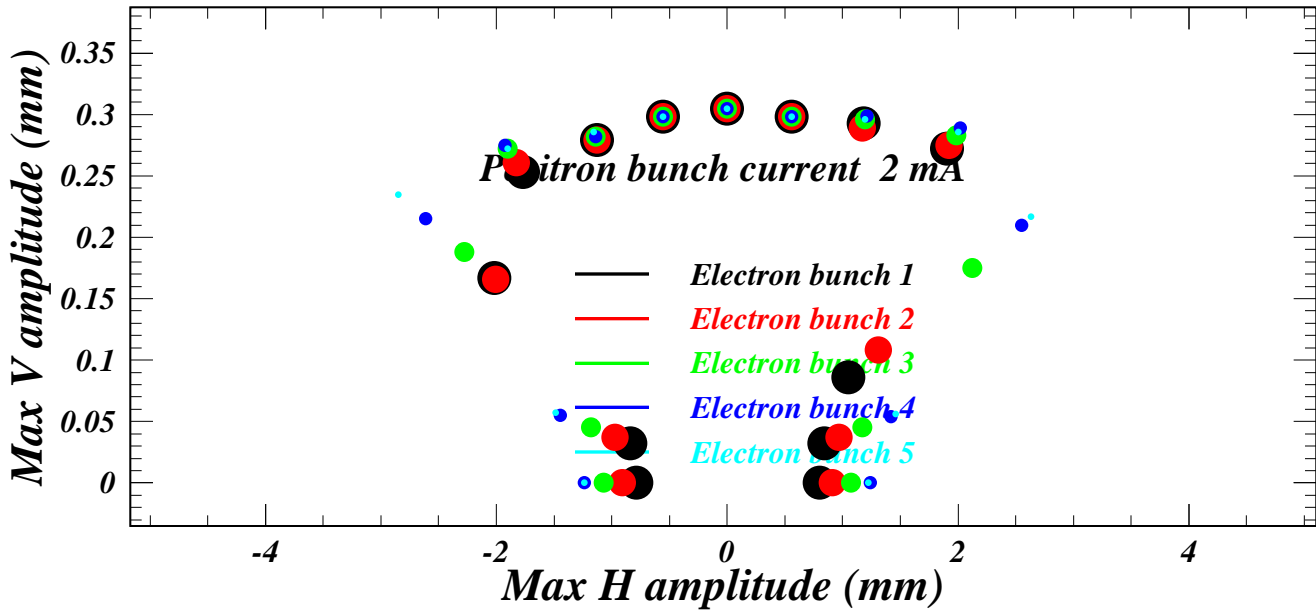
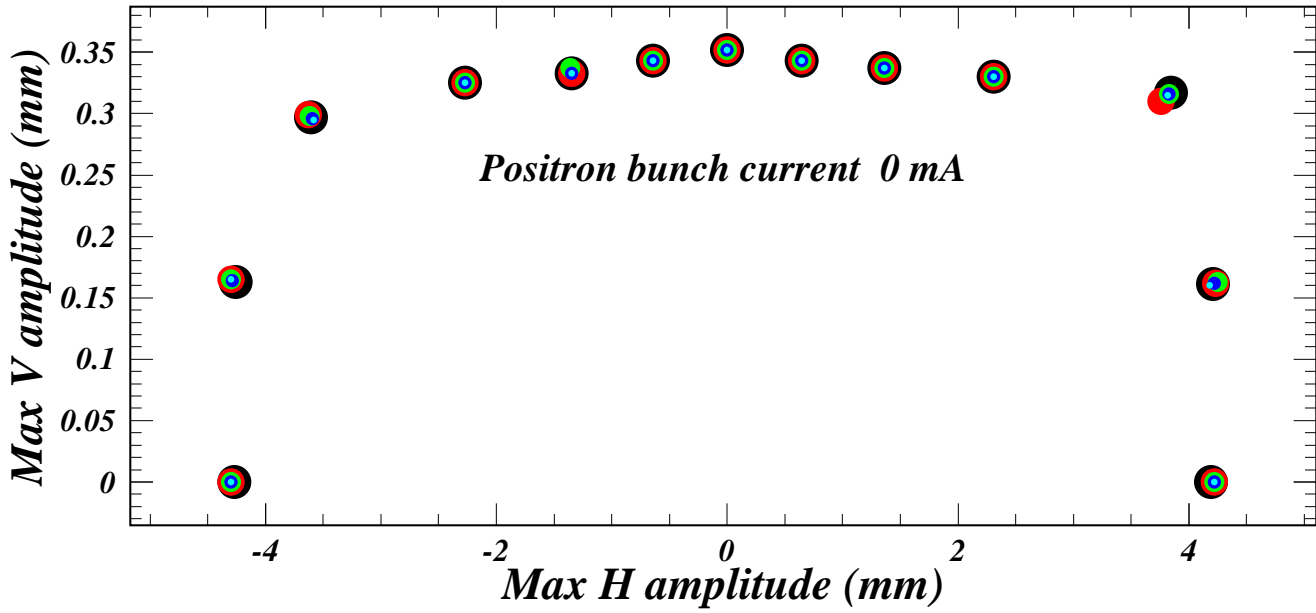
Dynamic Aperture Calculations for Job 1622: Train 1 Energy offset -1E-05



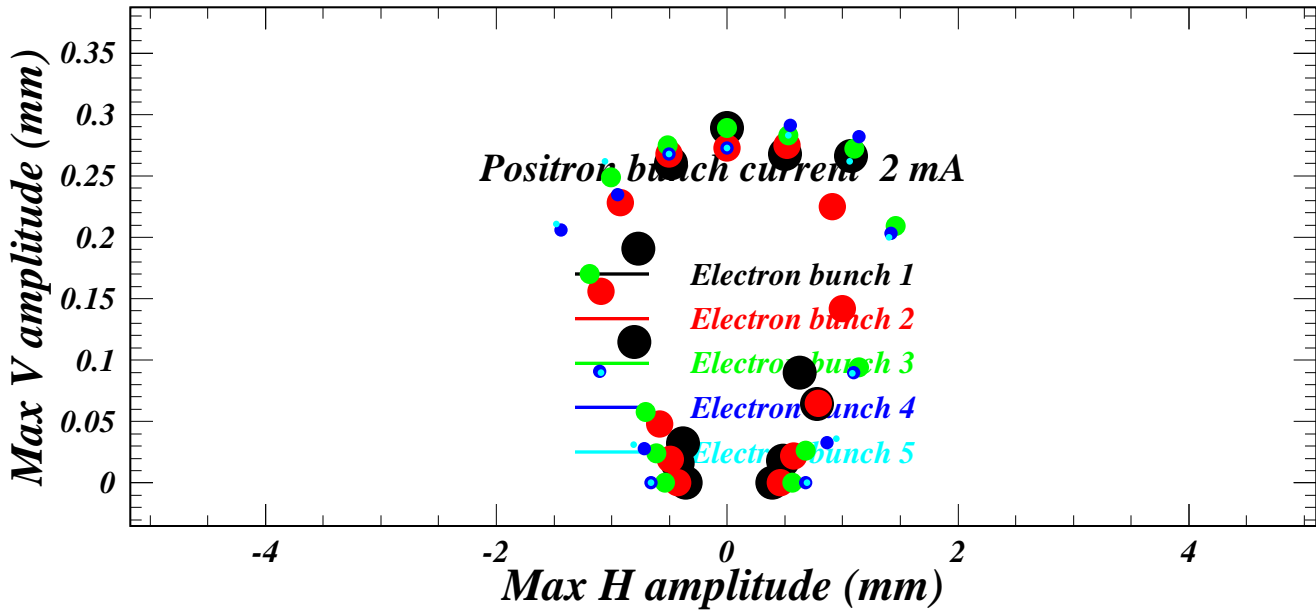
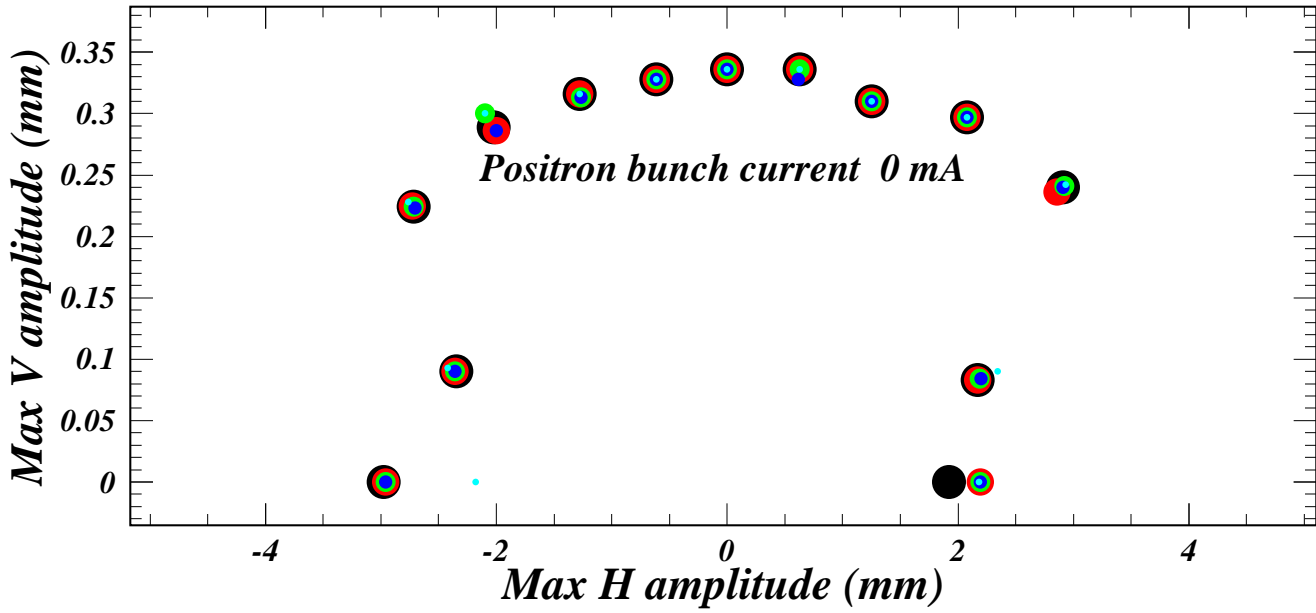
Dynamic Aperture Calculations for Job 1622: Train 1 Energy offset 0.00306



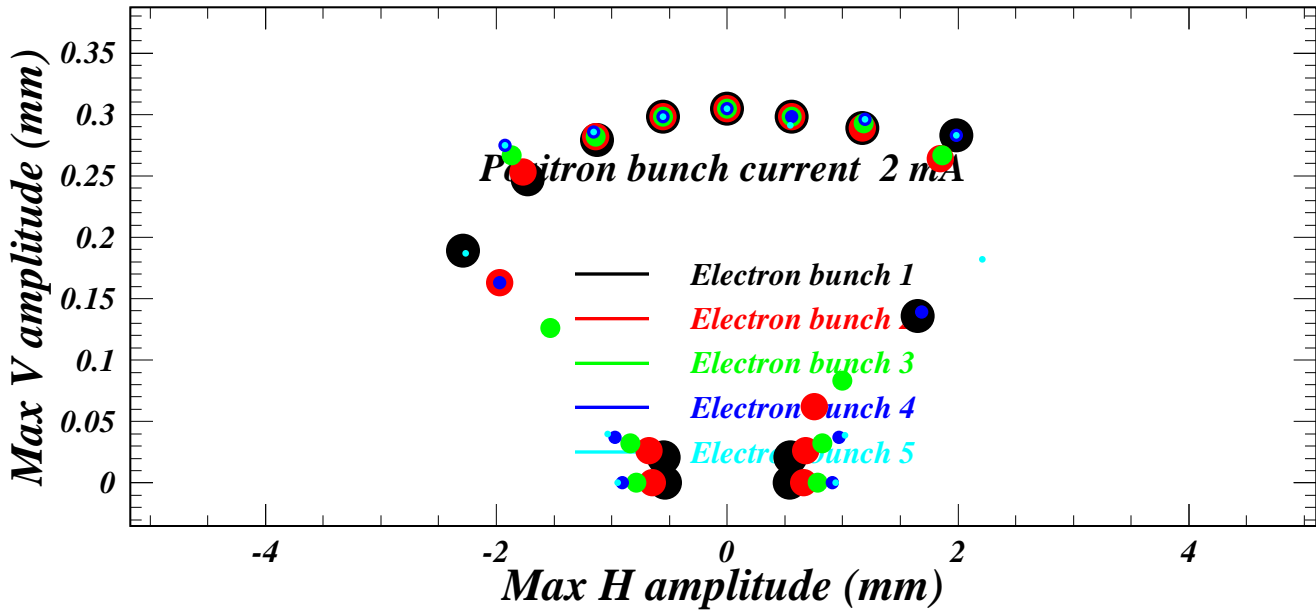
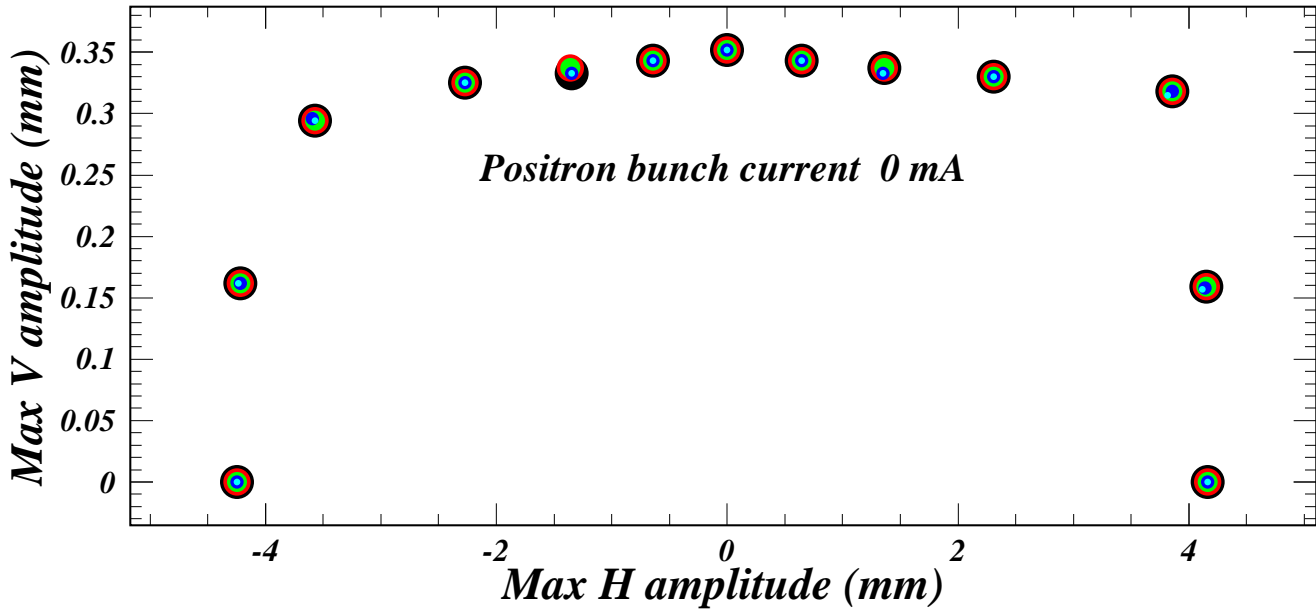
Dynamic Aperture Calculations for Job 1622: Train 2 Energy offset -1E-05



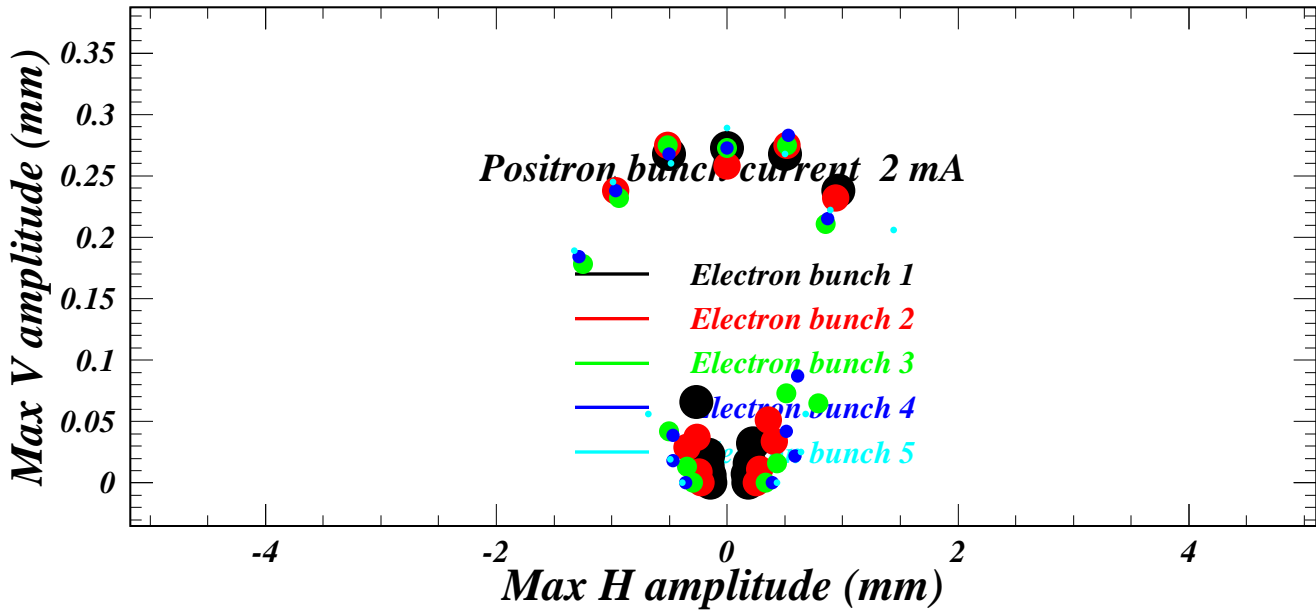
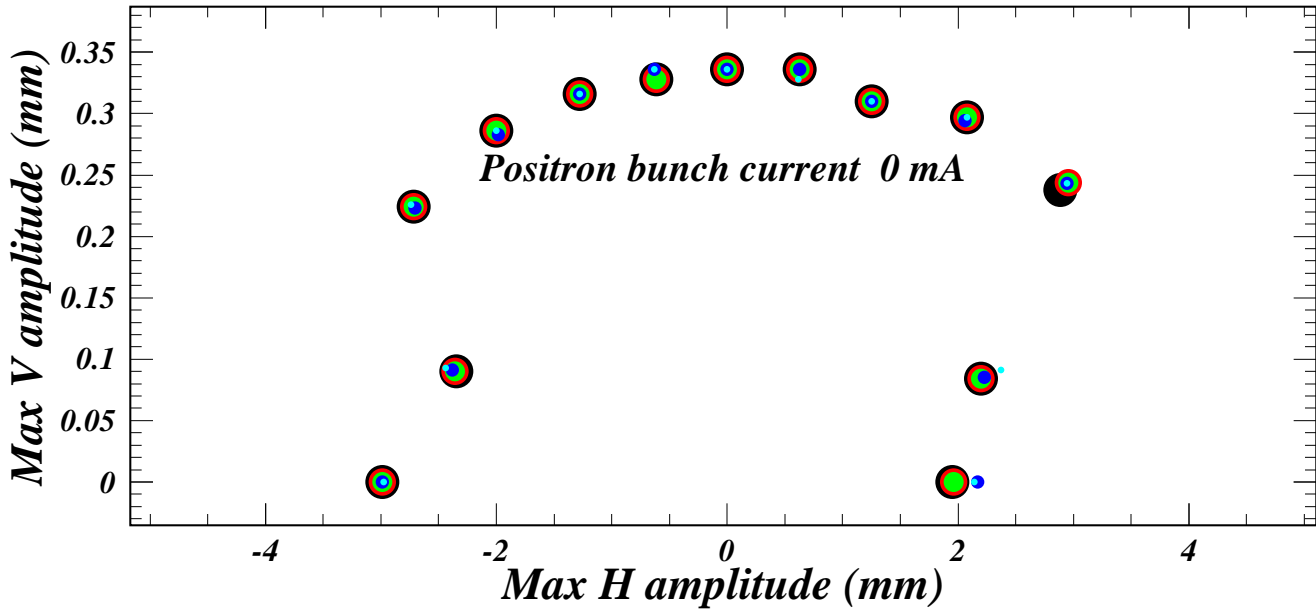
Dynamic Aperture Calculations for Job 1622: Train 2 Energy offset 0.00306



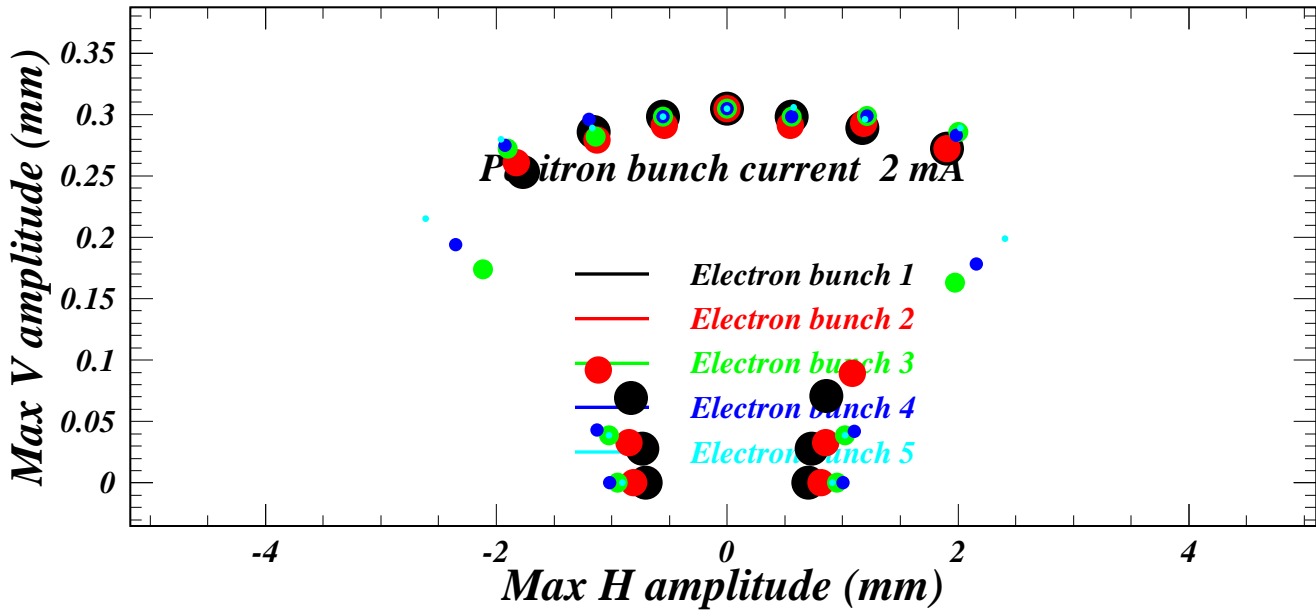
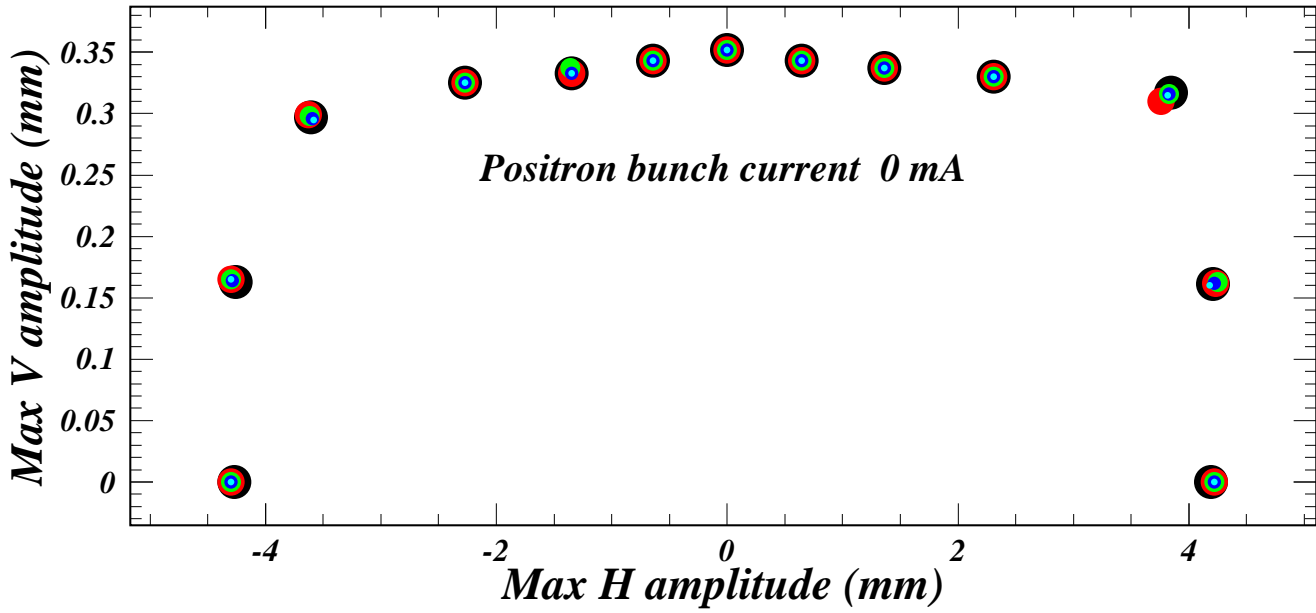
Dynamic Aperture Calculations for Job 1622: Train 3 Energy offset -1E-05



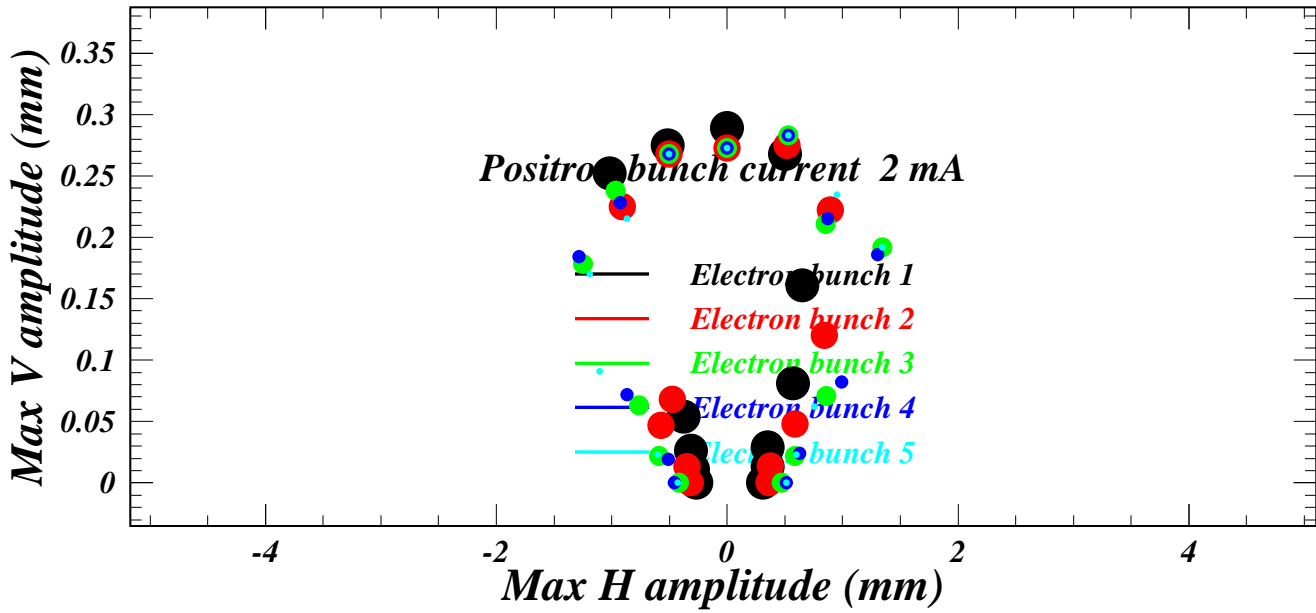
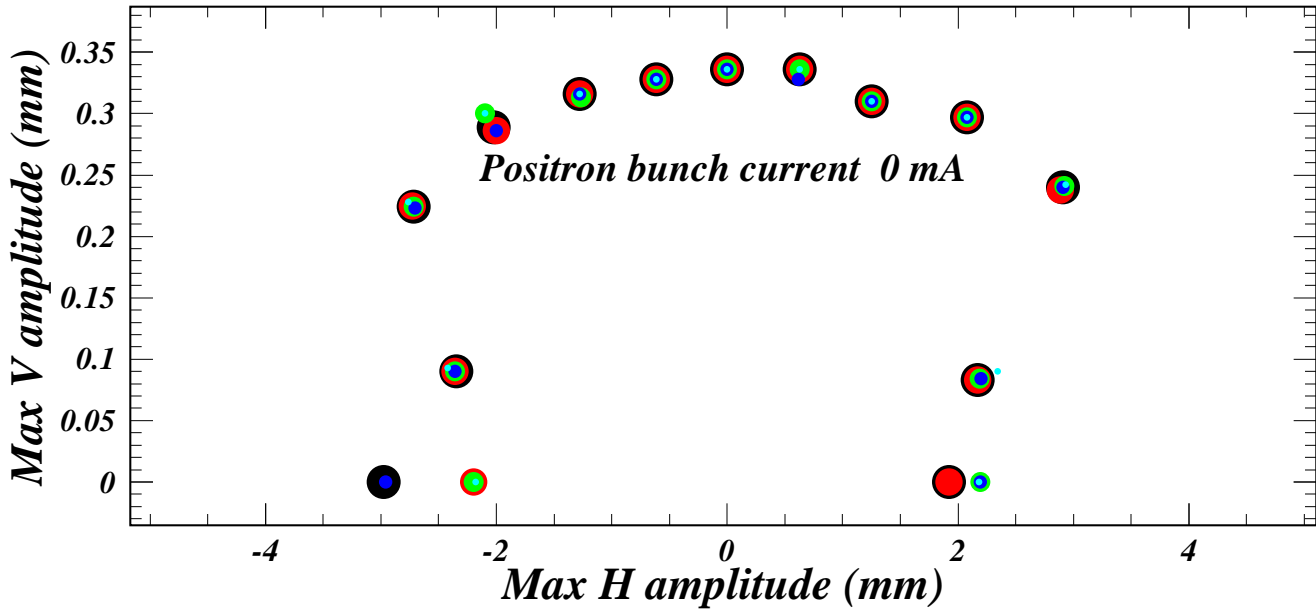
Dynamic Aperture Calculations for Job 1622: Train 3 Energy offset 0.00306



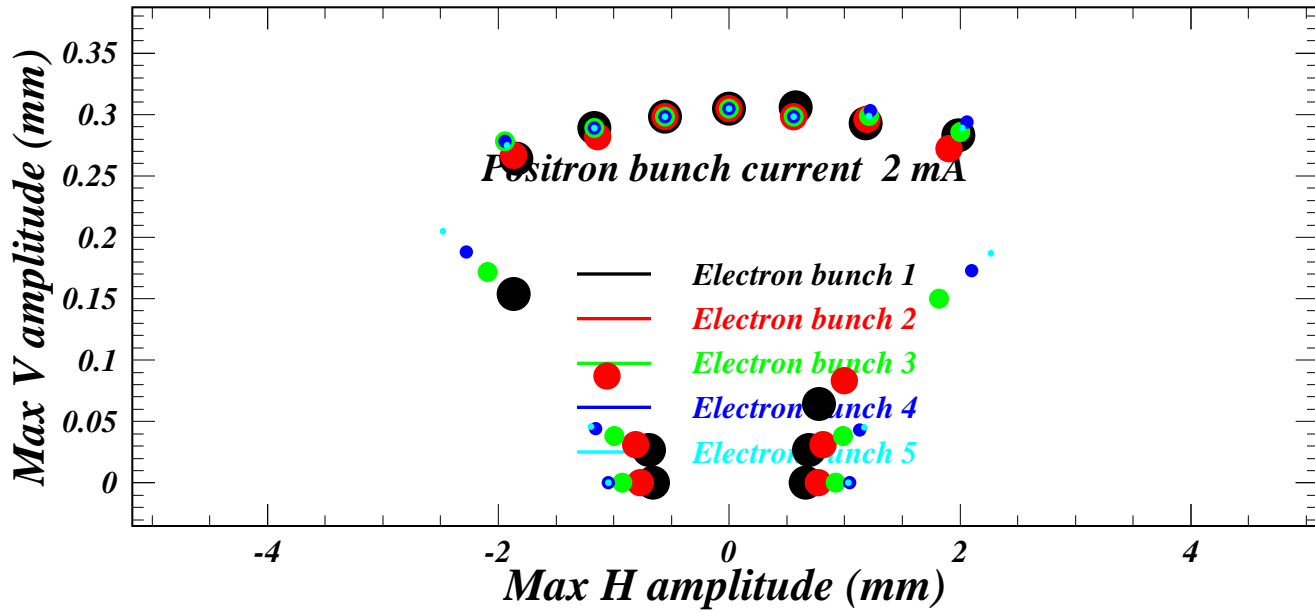
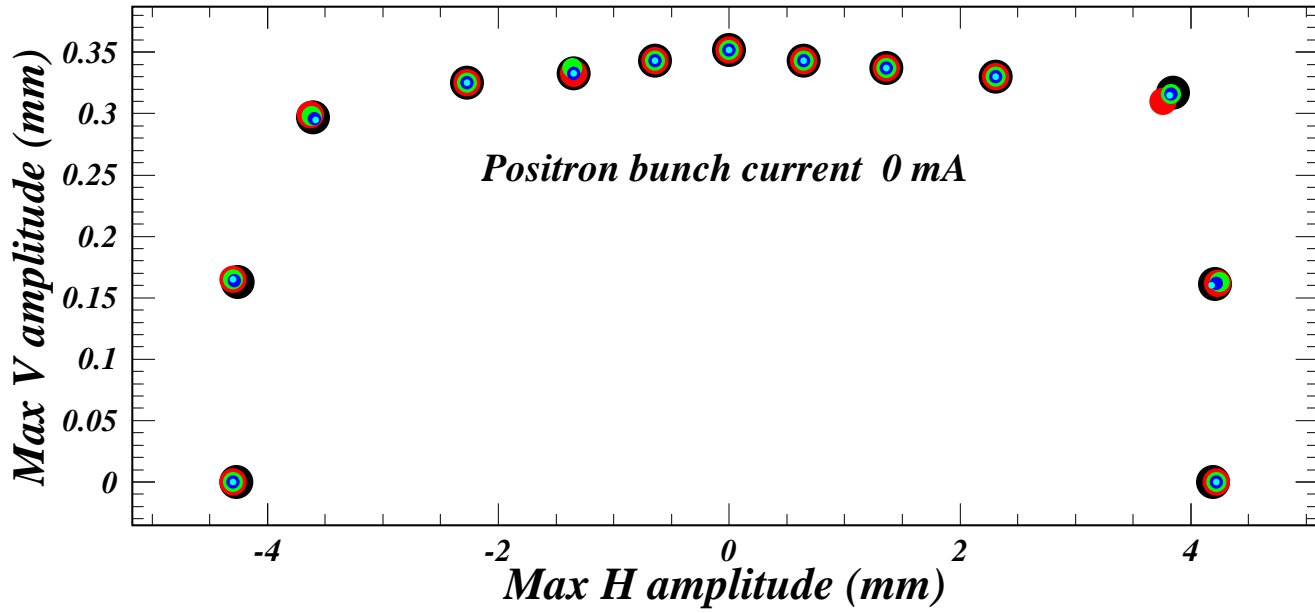
Dynamic Aperture Calculations for Job 1622: Train 4 Energy offset -1E-05



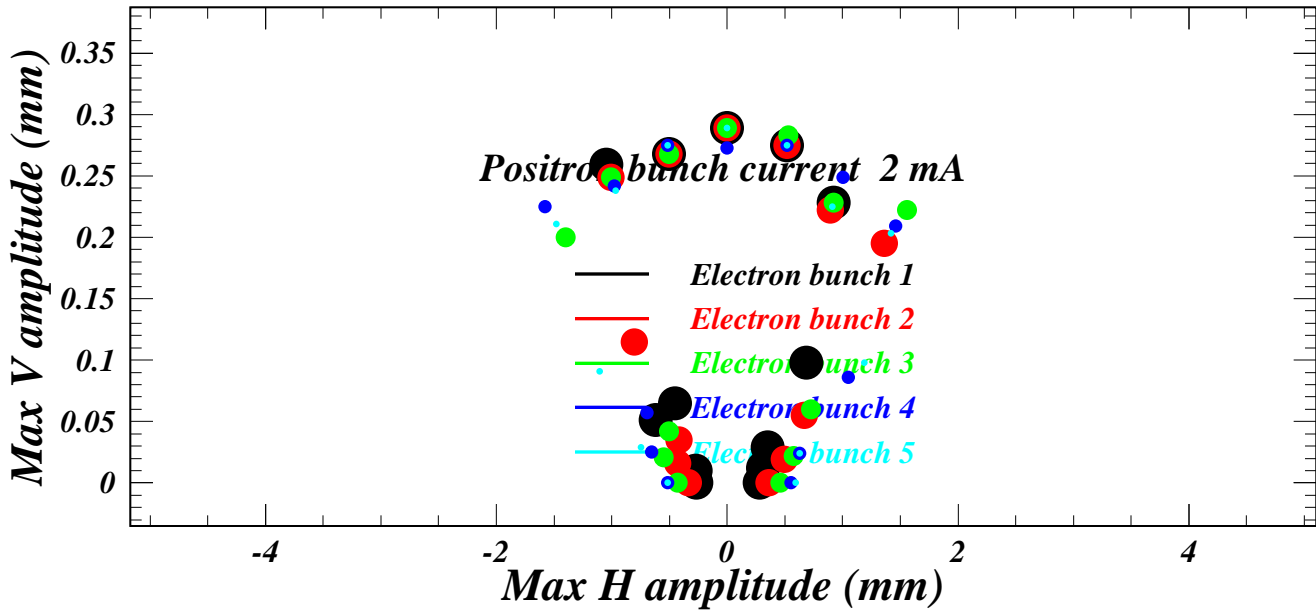
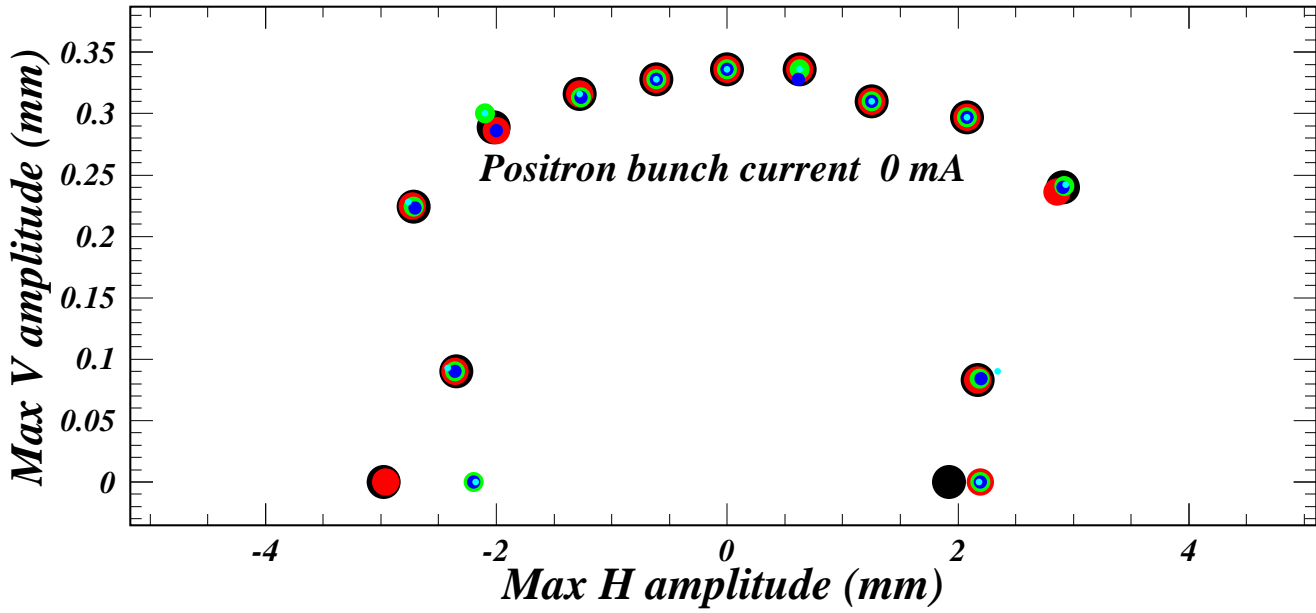
Dynamic Aperture Calculations for Job 1622: Train 4 Energy offset 0.00306



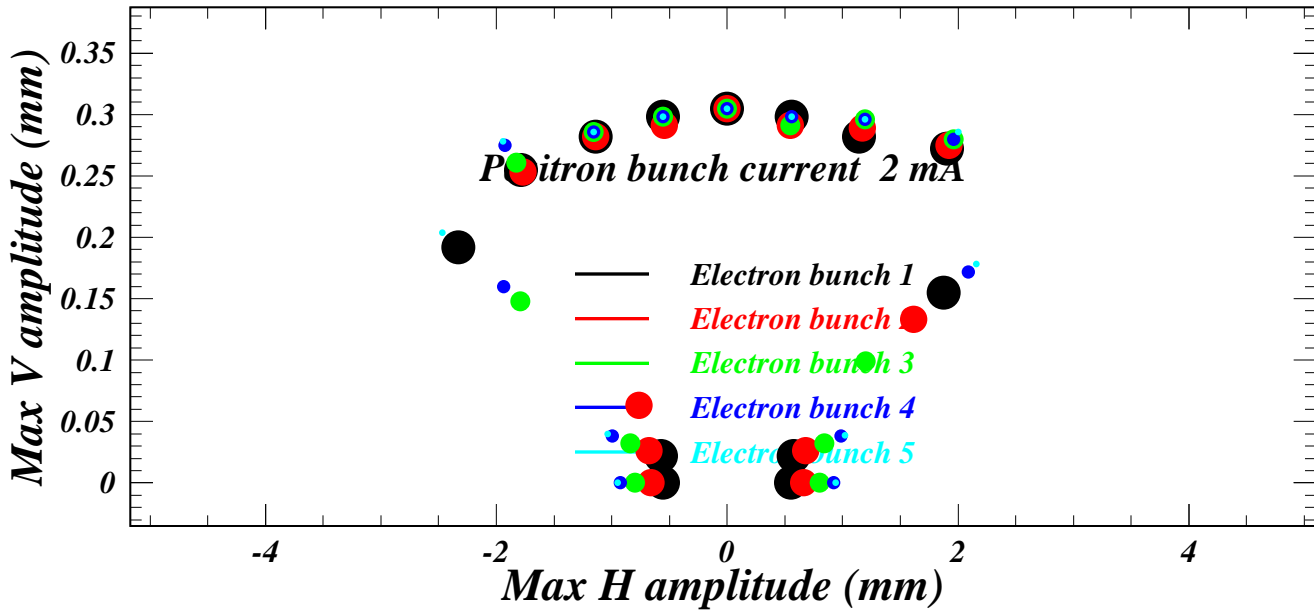
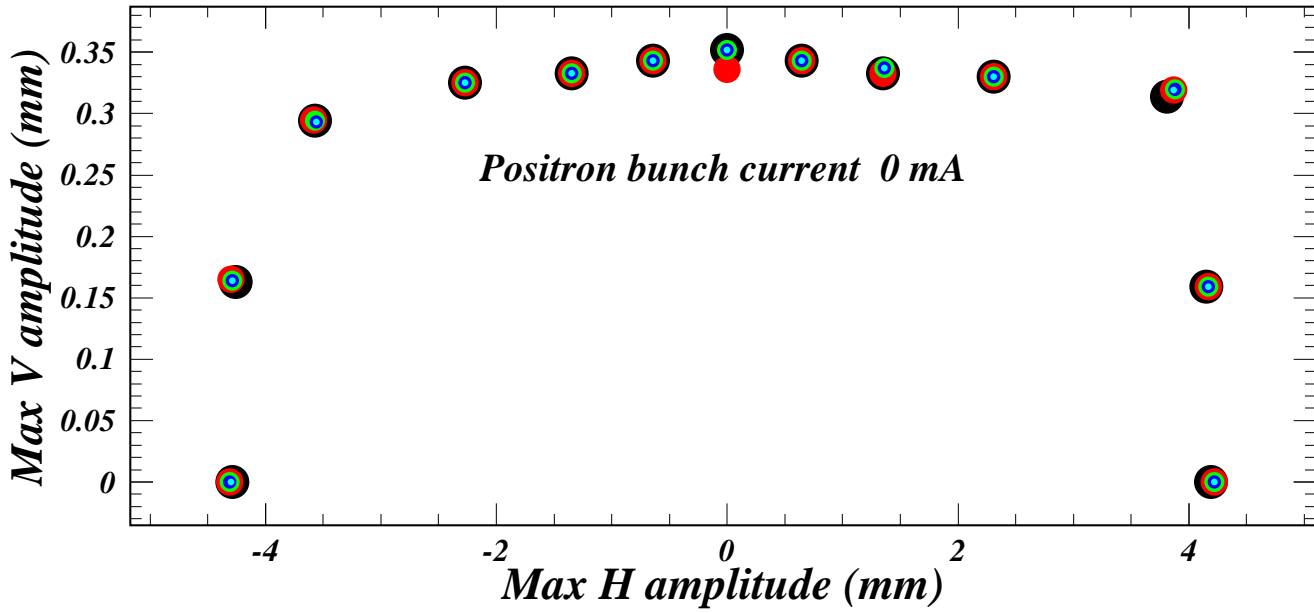
Dynamic Aperture Calculations for Job 1622: Train 5 Energy offset -1E-05



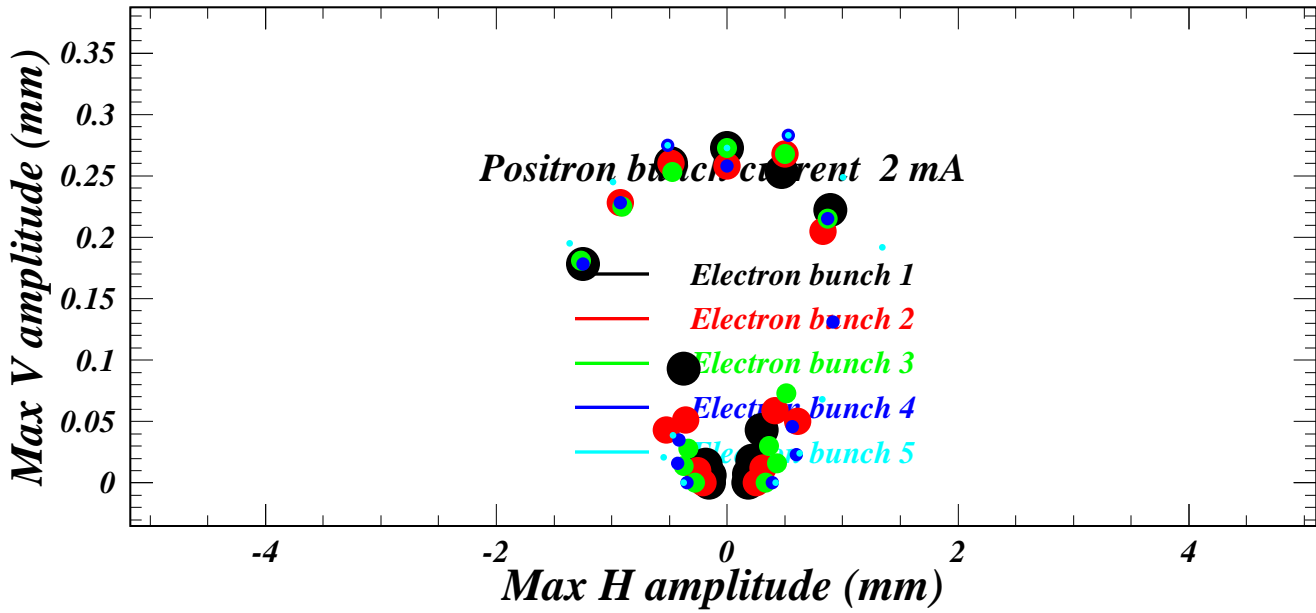
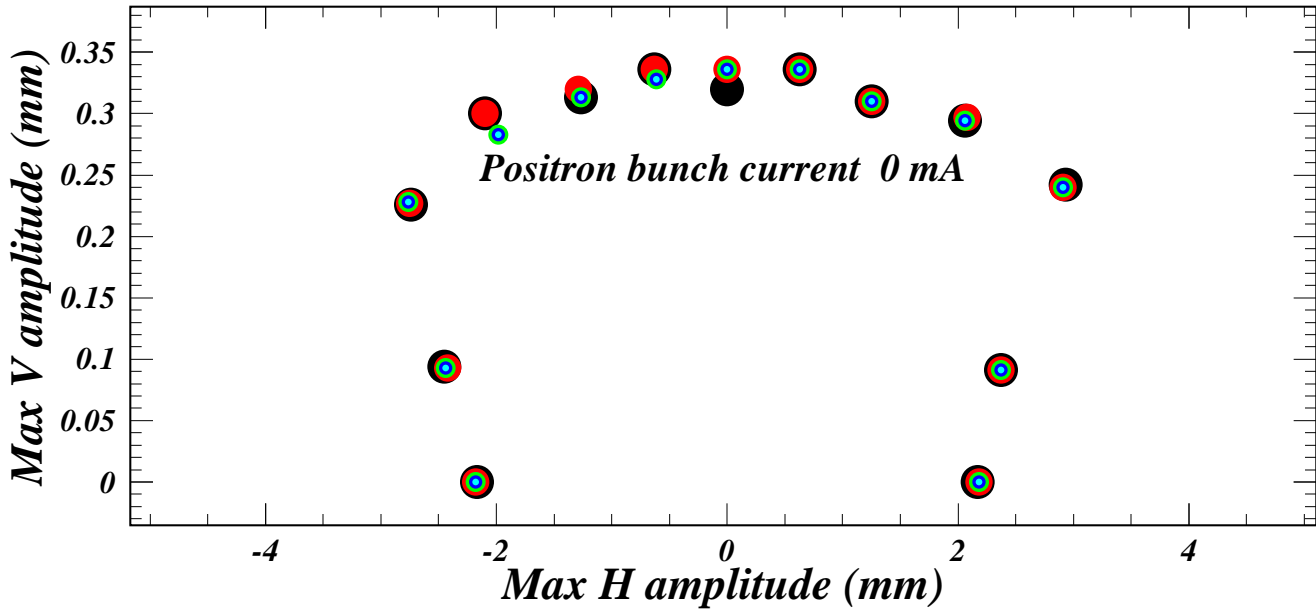
Dynamic Aperture Calculations for Job 1622: Train 5 Energy offset 0.00306



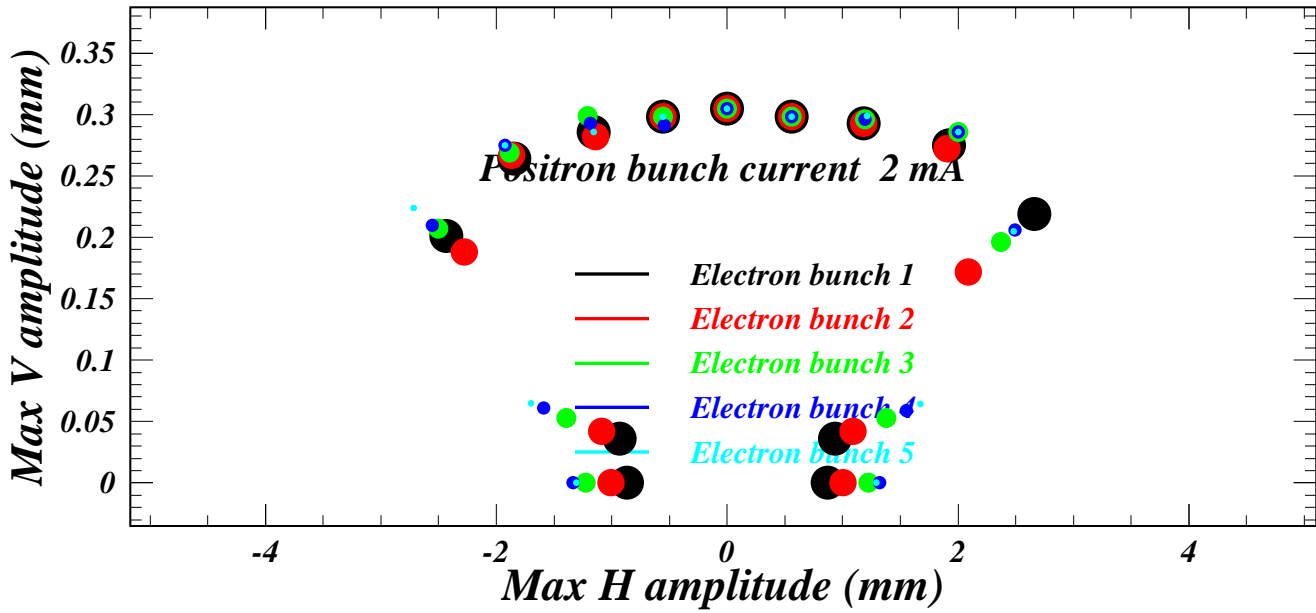
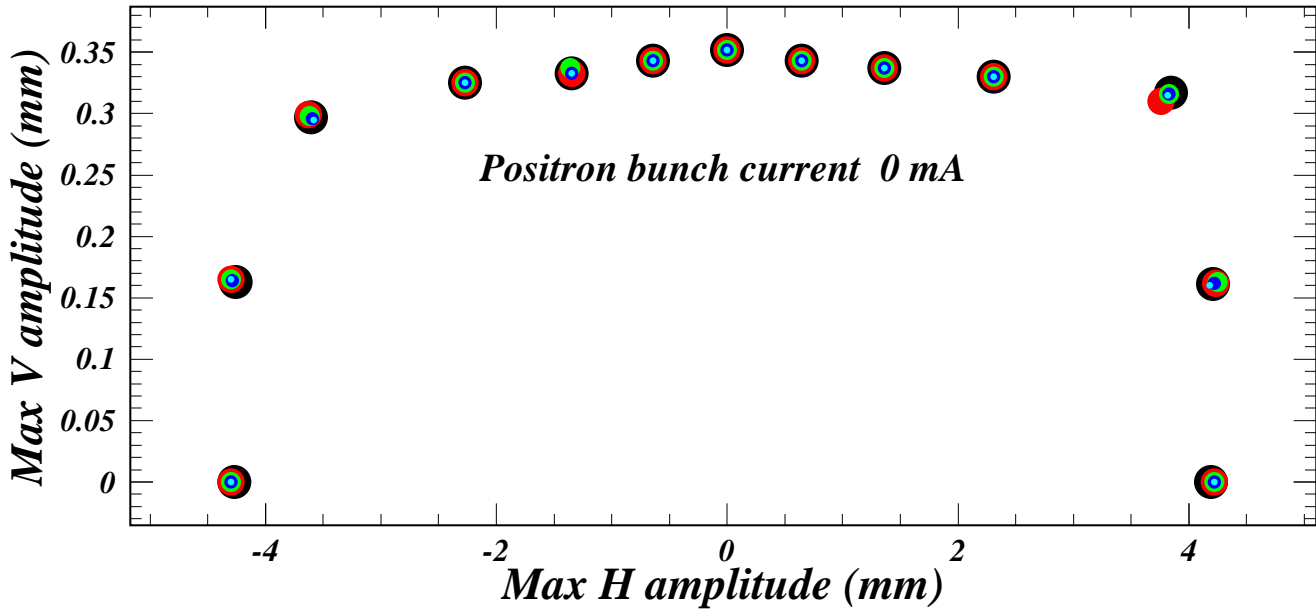
Dynamic Aperture Calculations for Job 1622: Train 6 Energy offset -1E-05



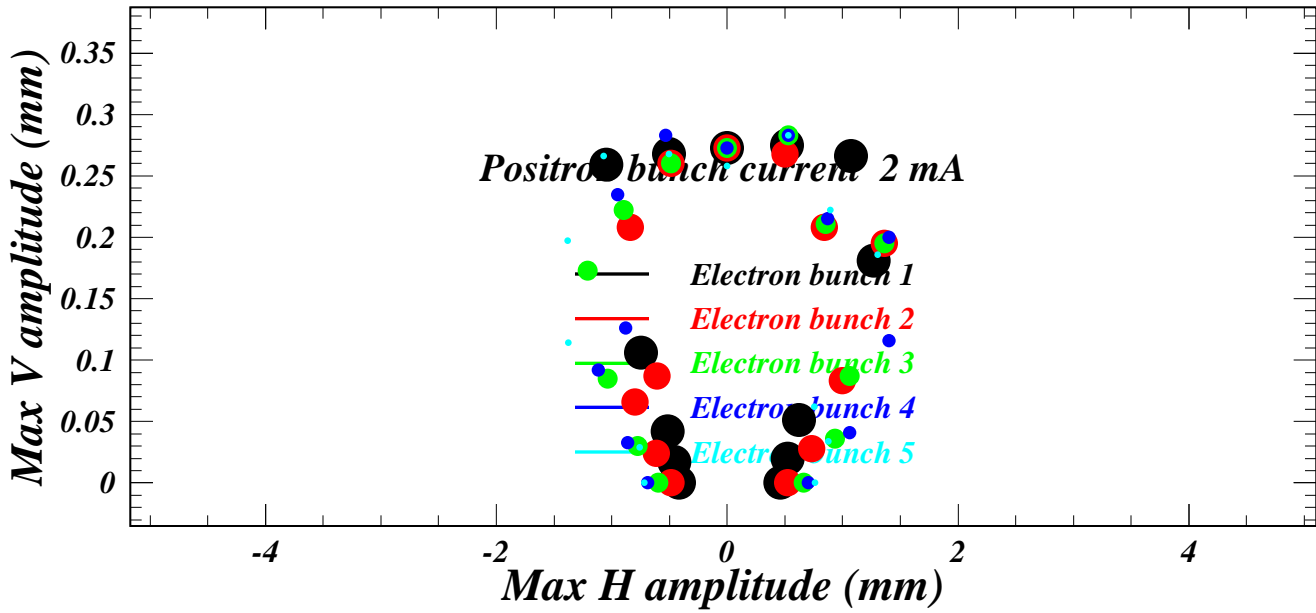
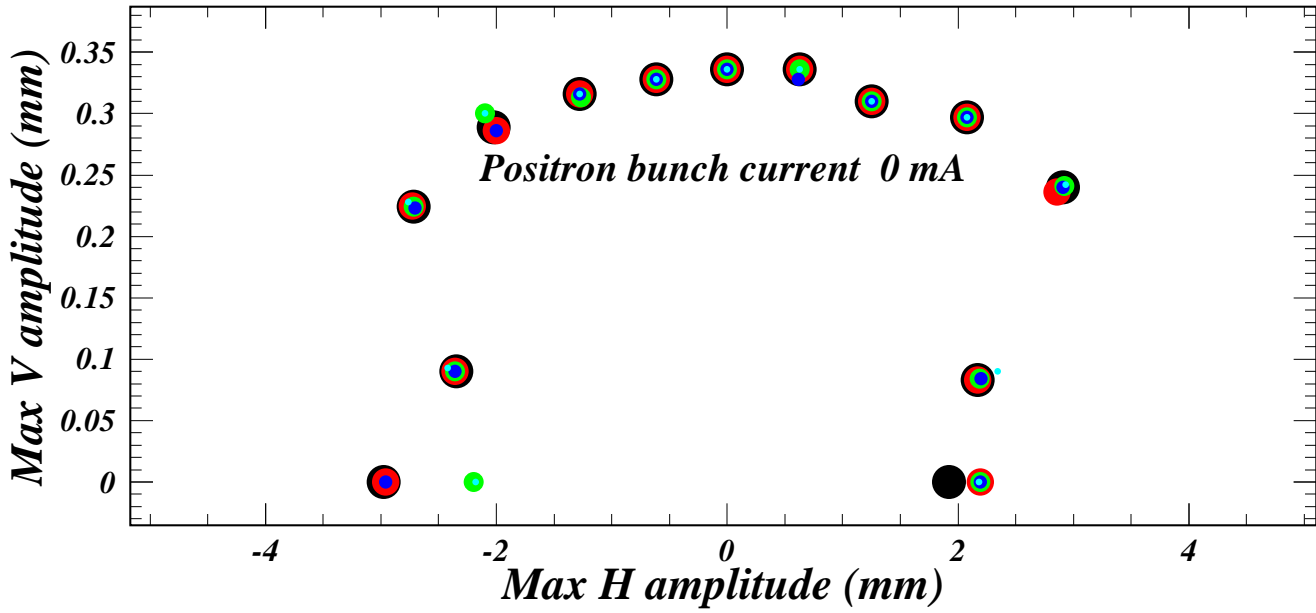
Dynamic Aperture Calculations for Job 1622: Train 6 Energy offset 0.00306



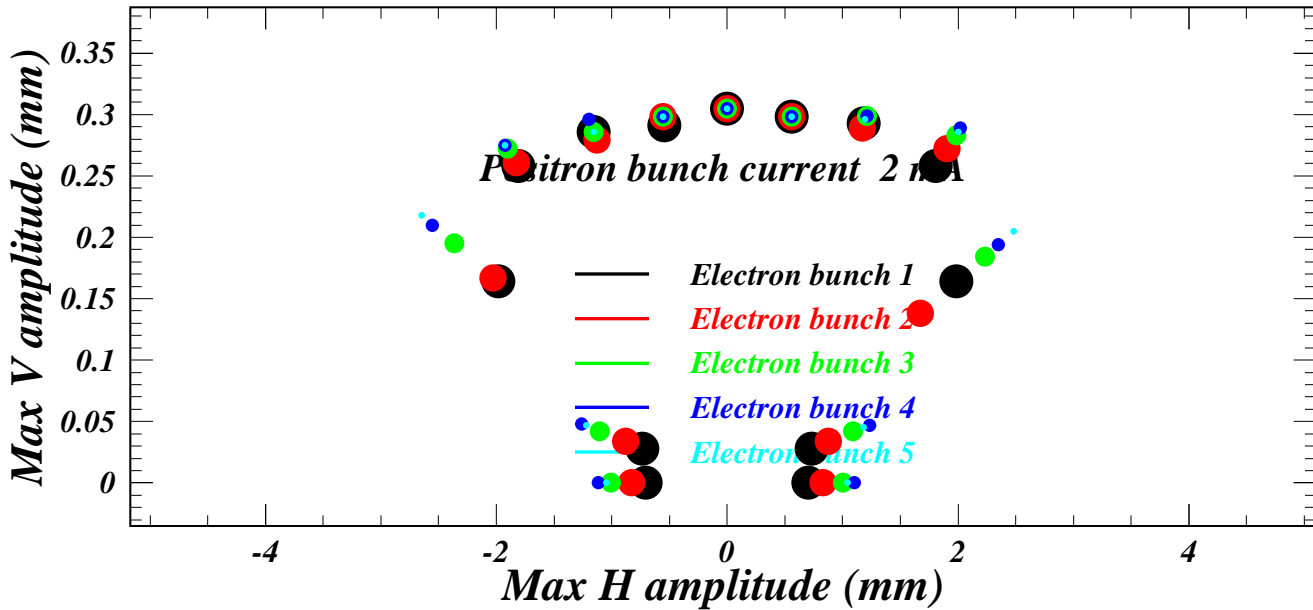
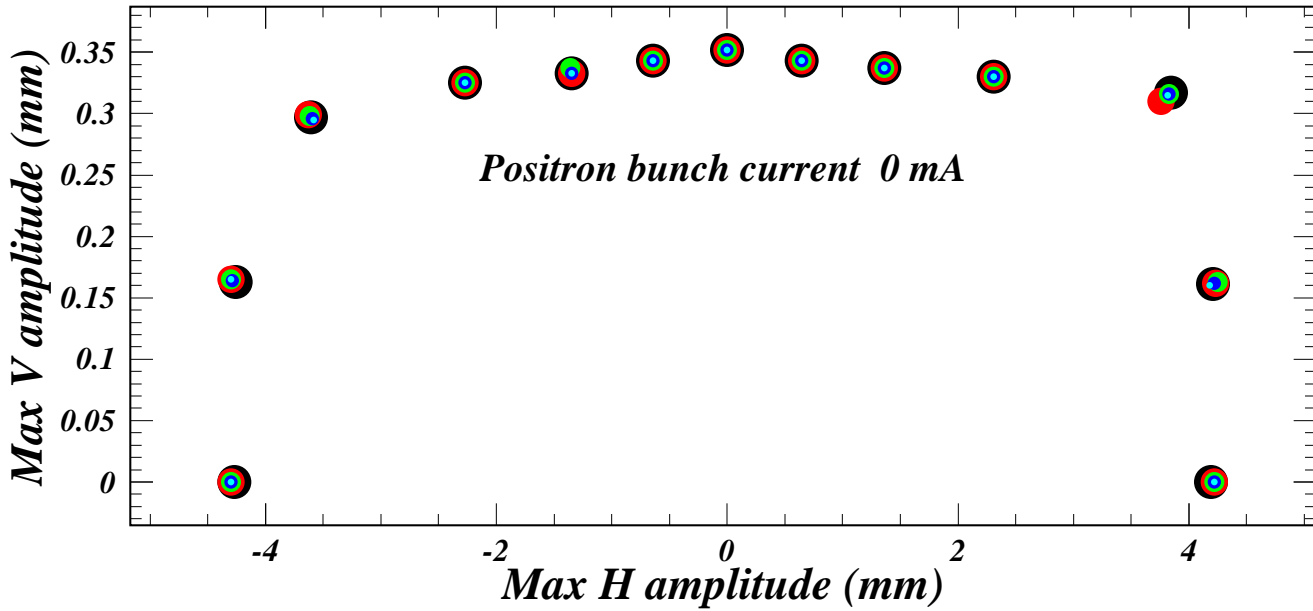
Dynamic Aperture Calculations for Job 1622: Train 7 Energy offset -1E-05



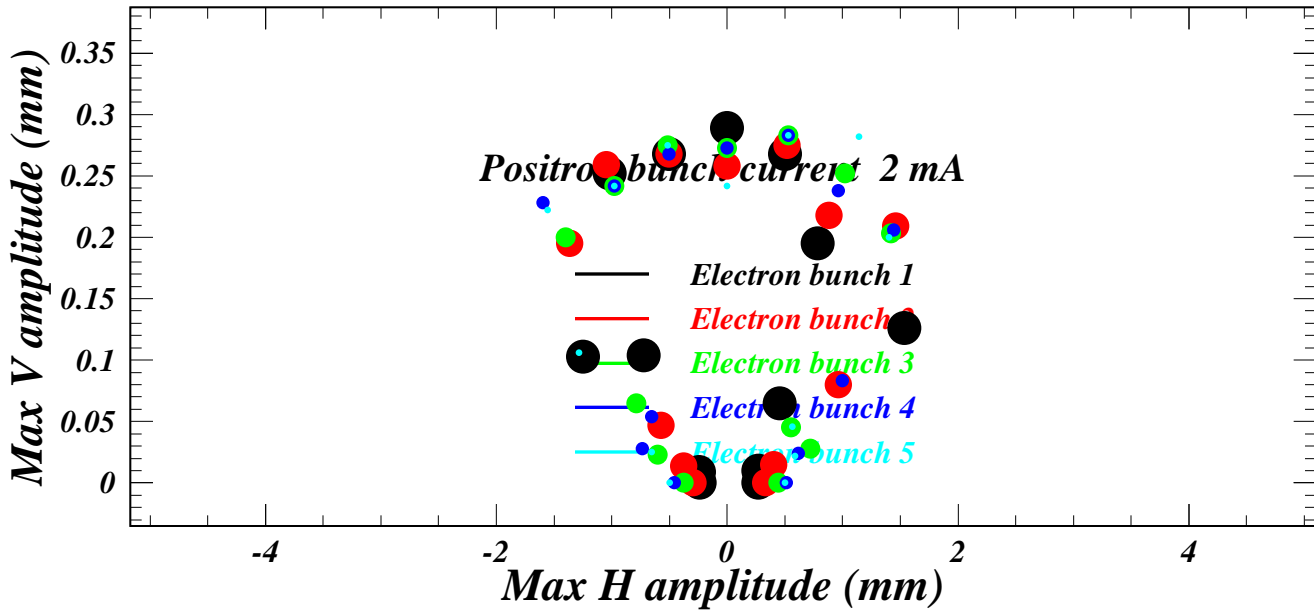
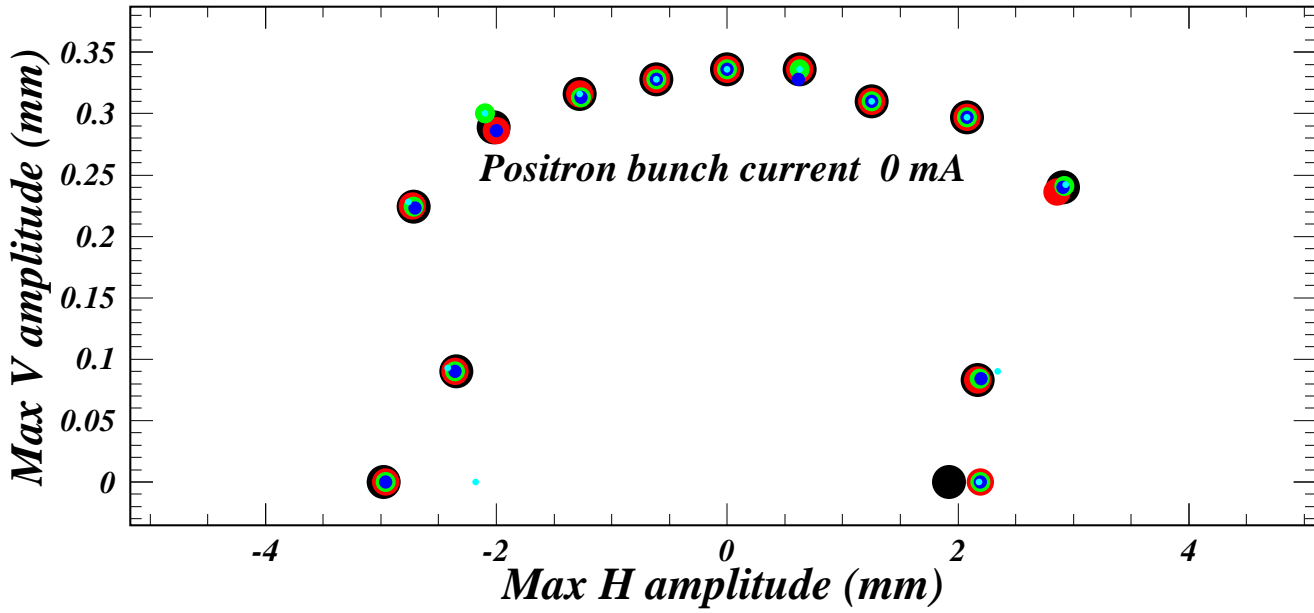
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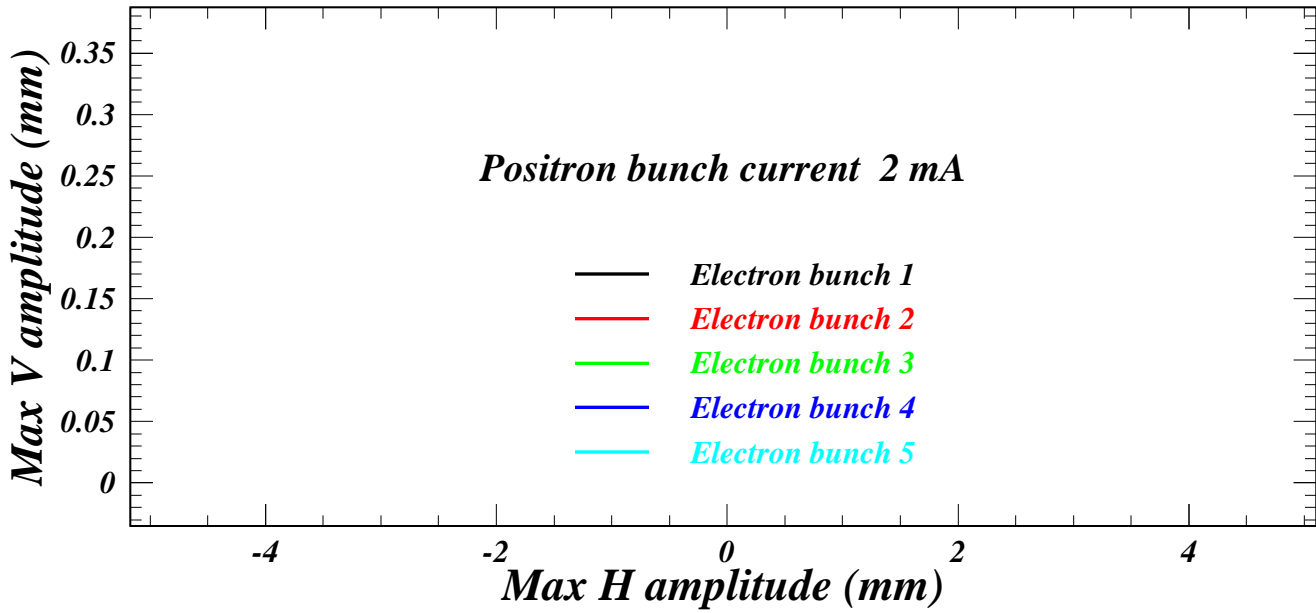
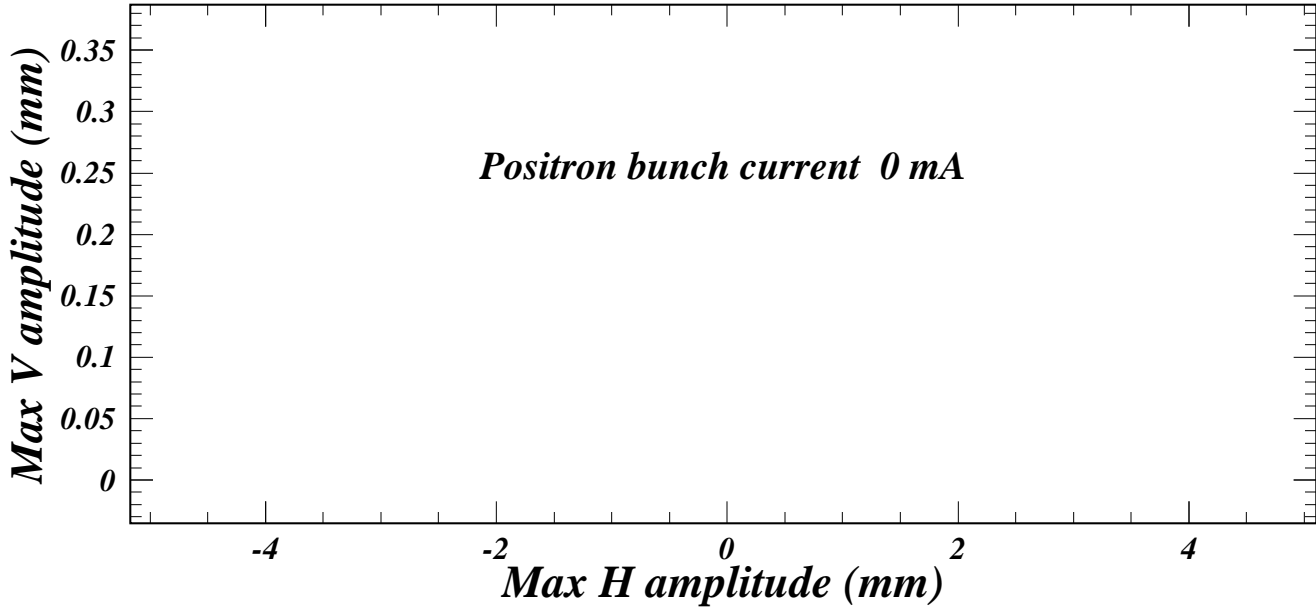
Dynamic Aperture Calculations for Job 1622: Train 8 Energy offset $-1E-05$



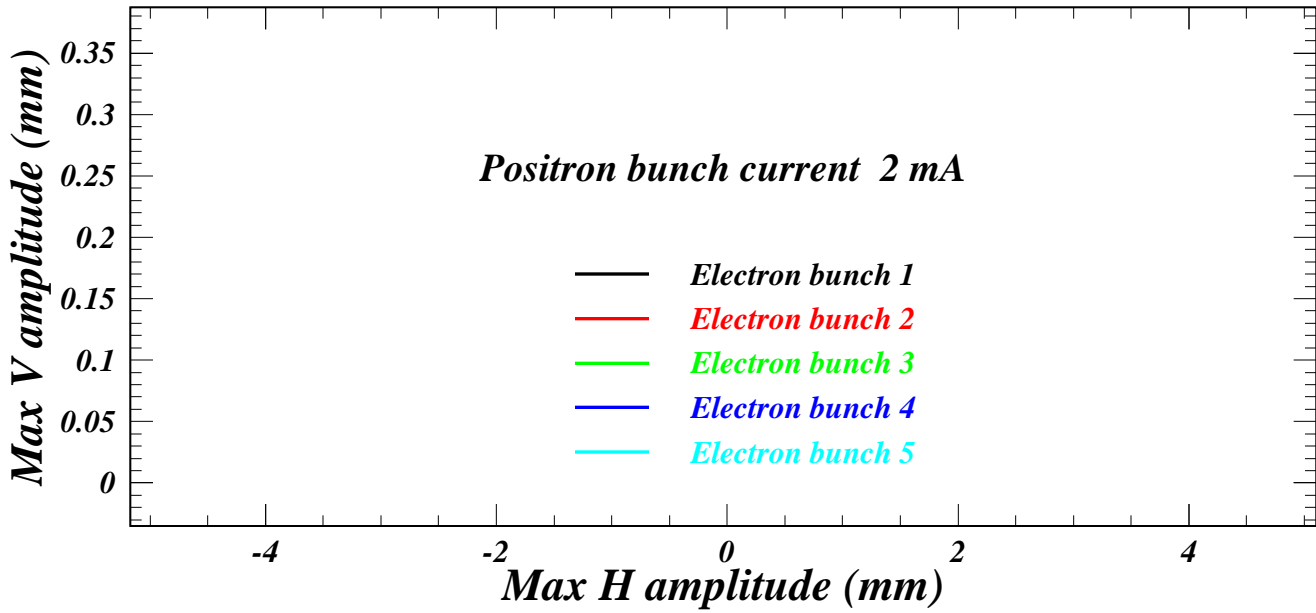
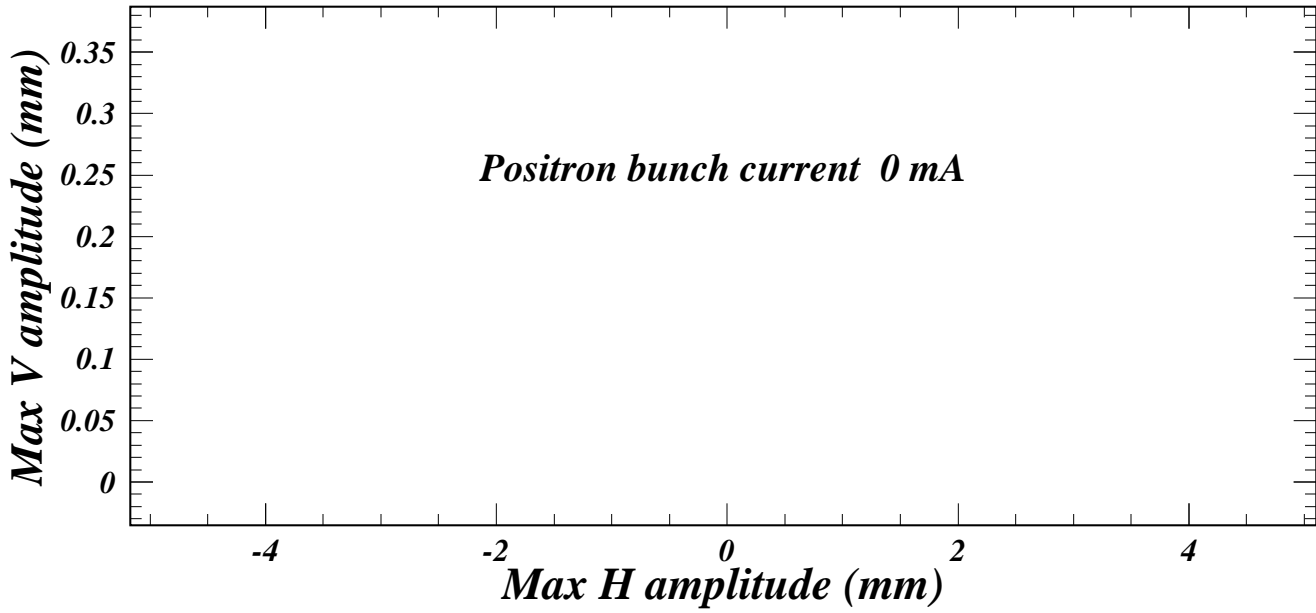
Dynamic Aperture Calculations for Job 1622: Train 8 Energy offset 0.00306



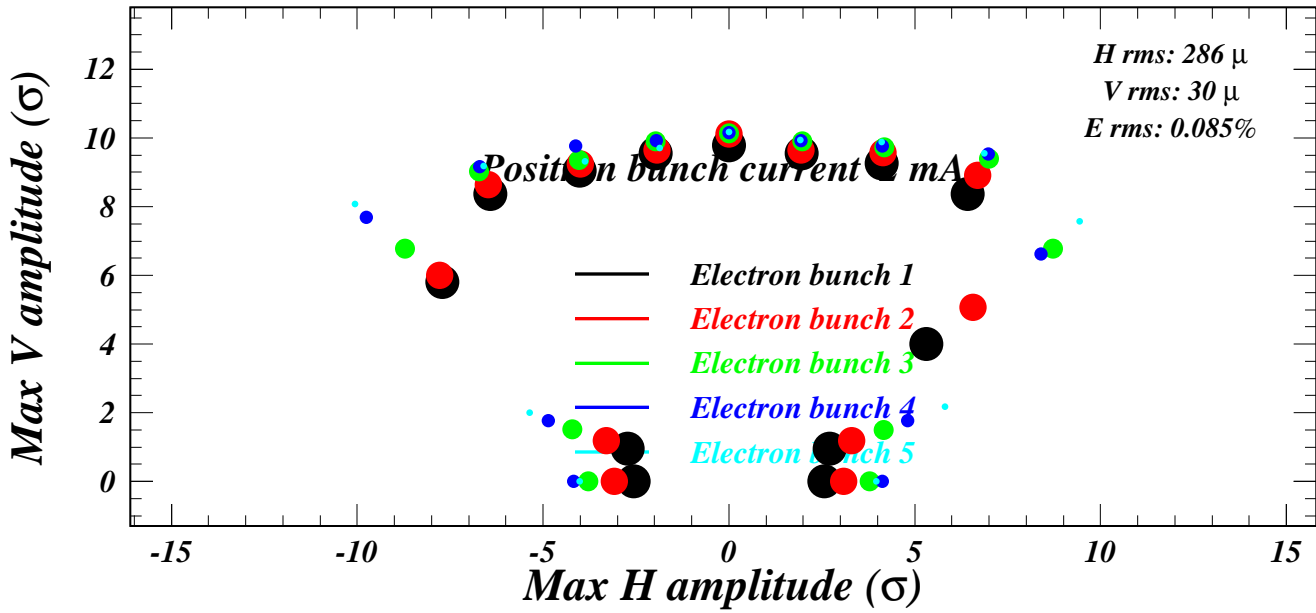
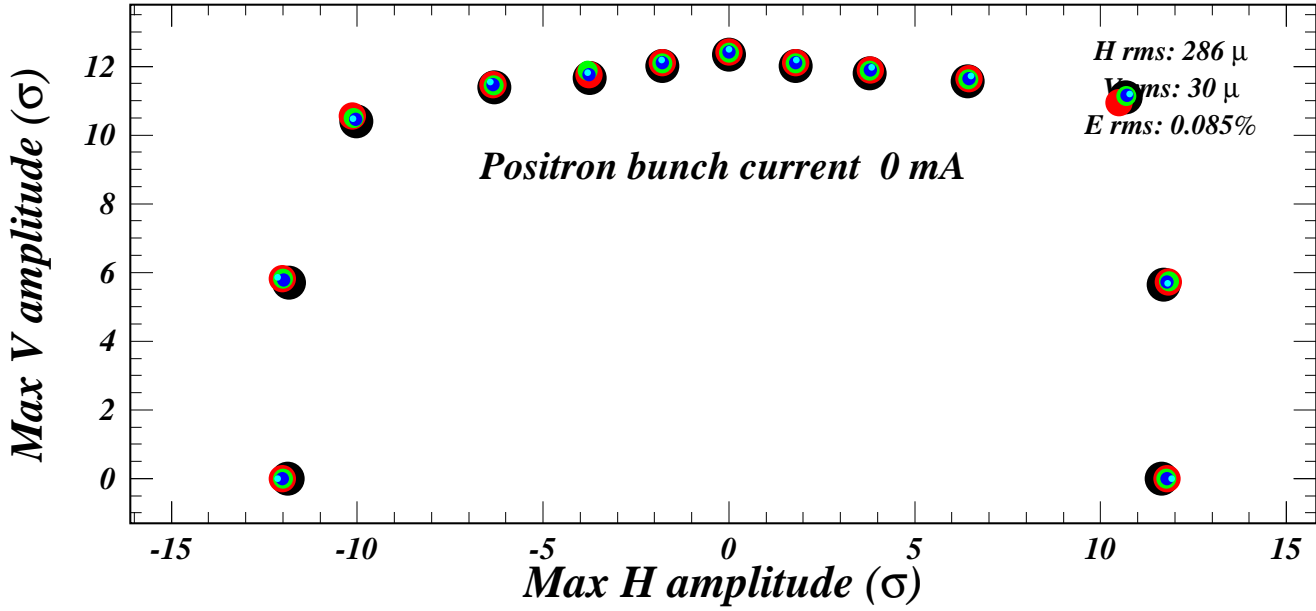
Dynamic Aperture Calculations for Job 1622: Train 9 Energy offset -1E-05



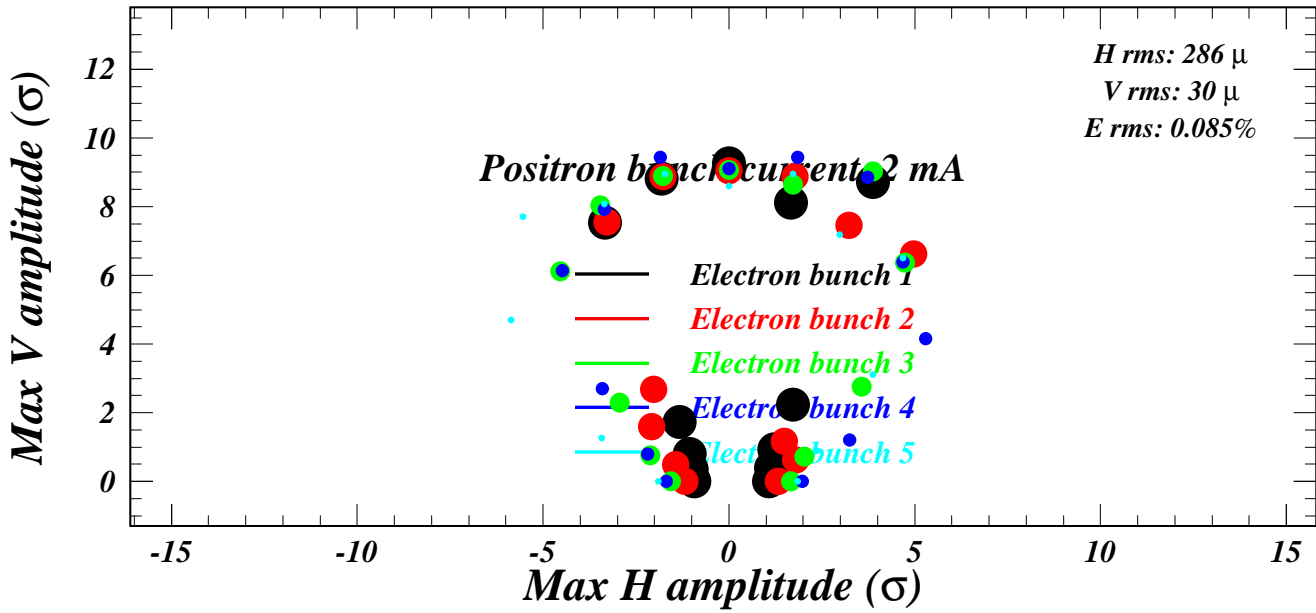
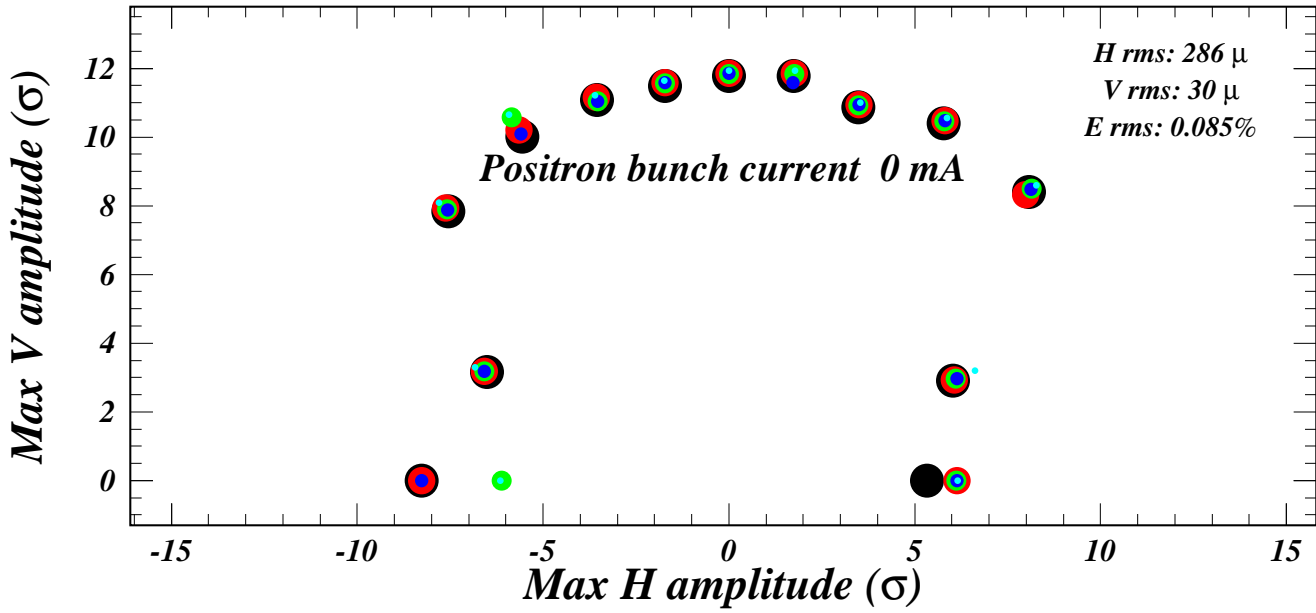
Dynamic Aperture Calculations for Job 1622: Train 9 Energy offset 0.00306



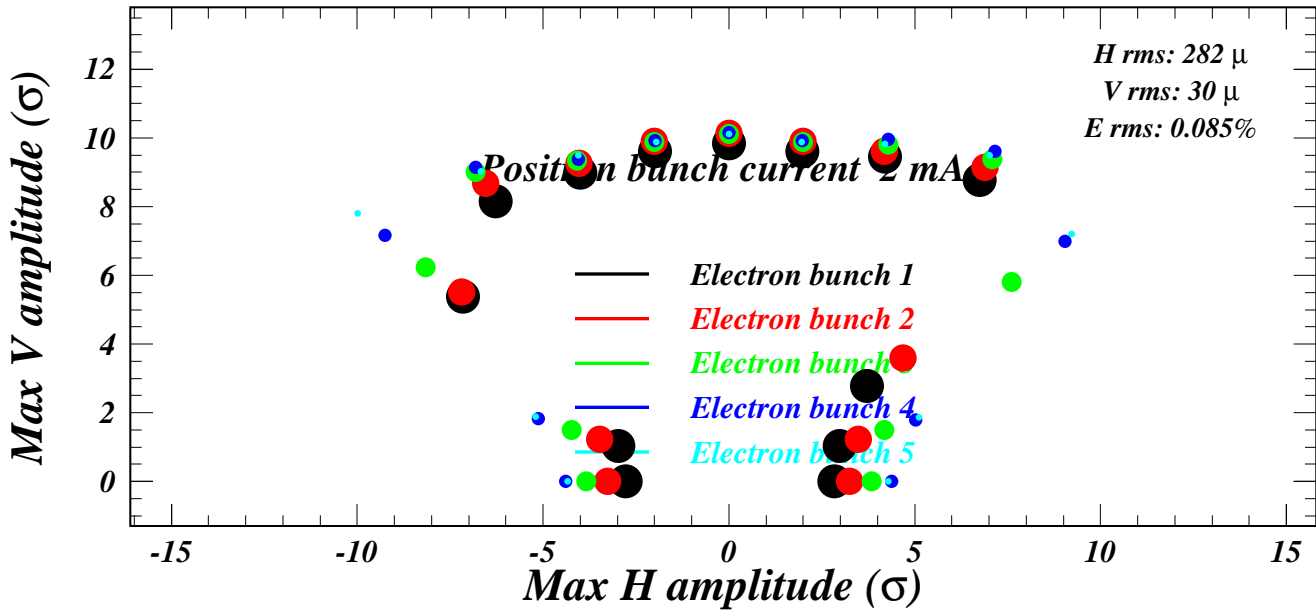
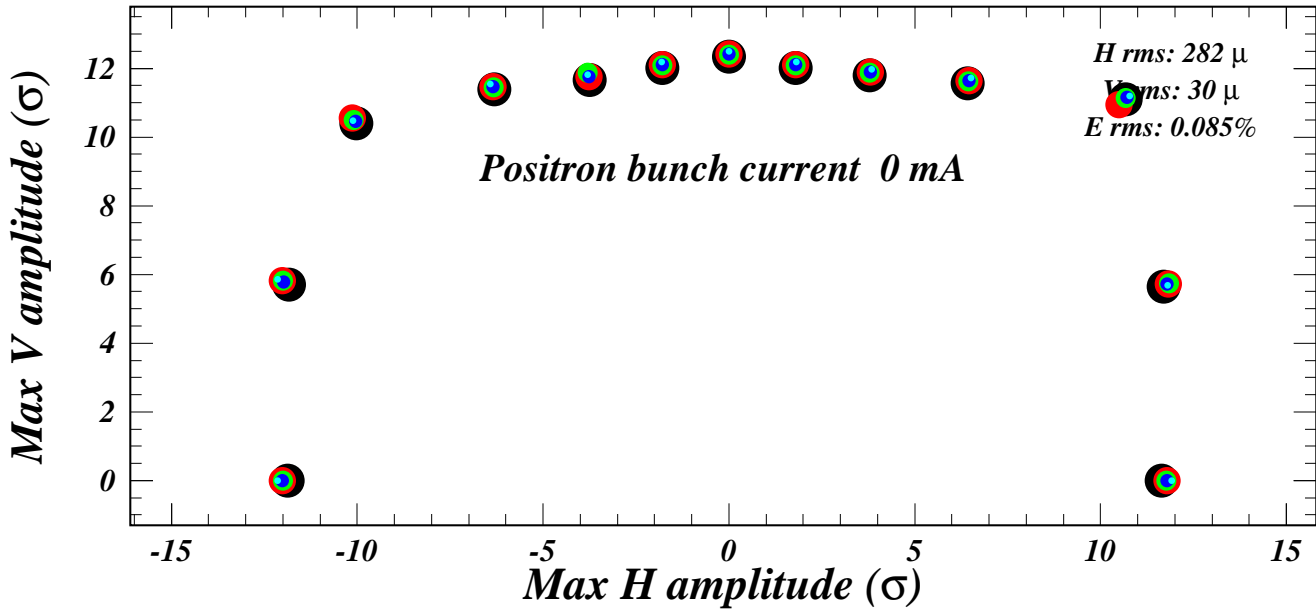
Dynamic Aperture Calculations for Job 1622: Train 1 Energy offset 0 σ



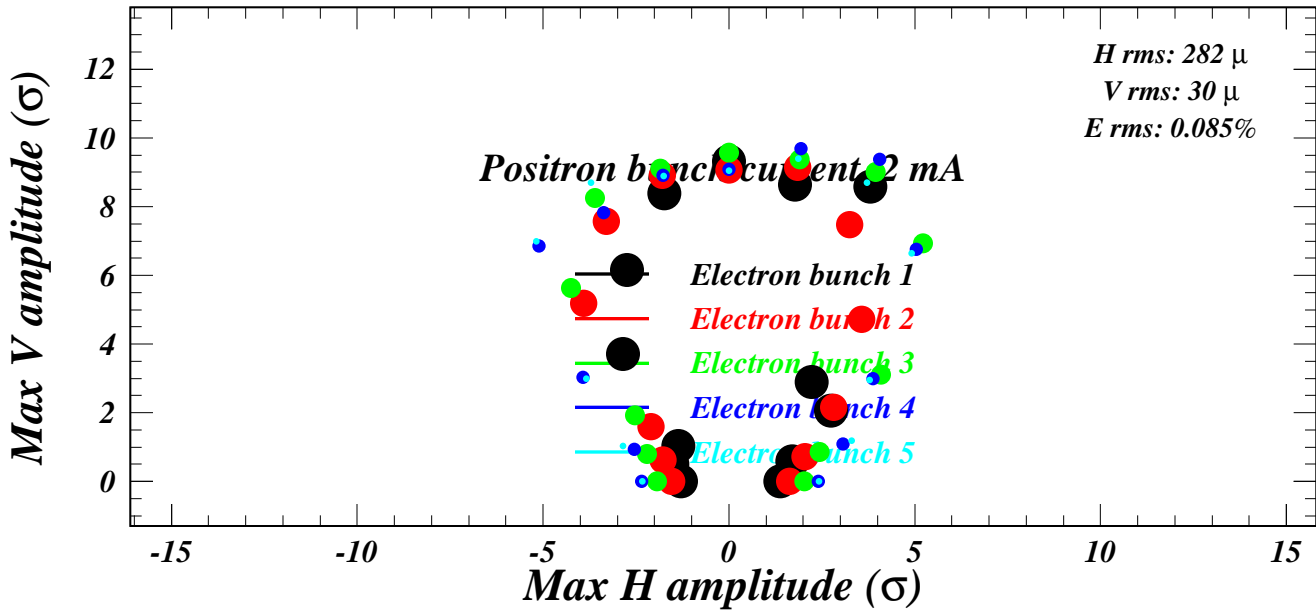
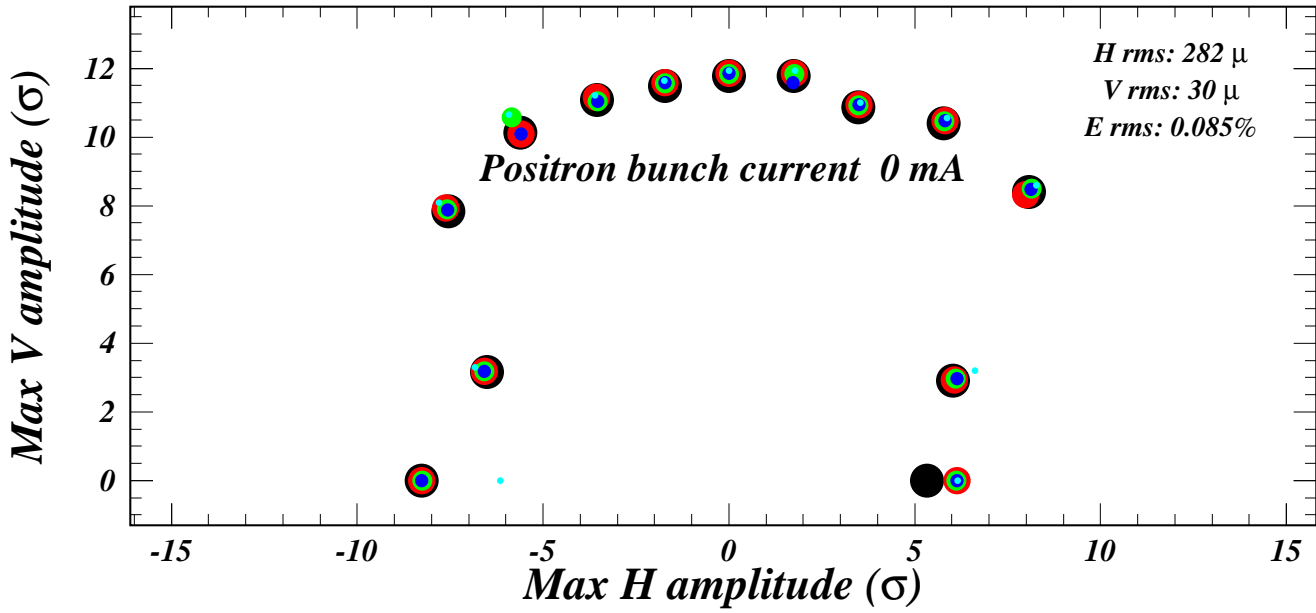
Dynamic Aperture Calculations for Job 1622: Train 1 Energy offset 3.6 σ



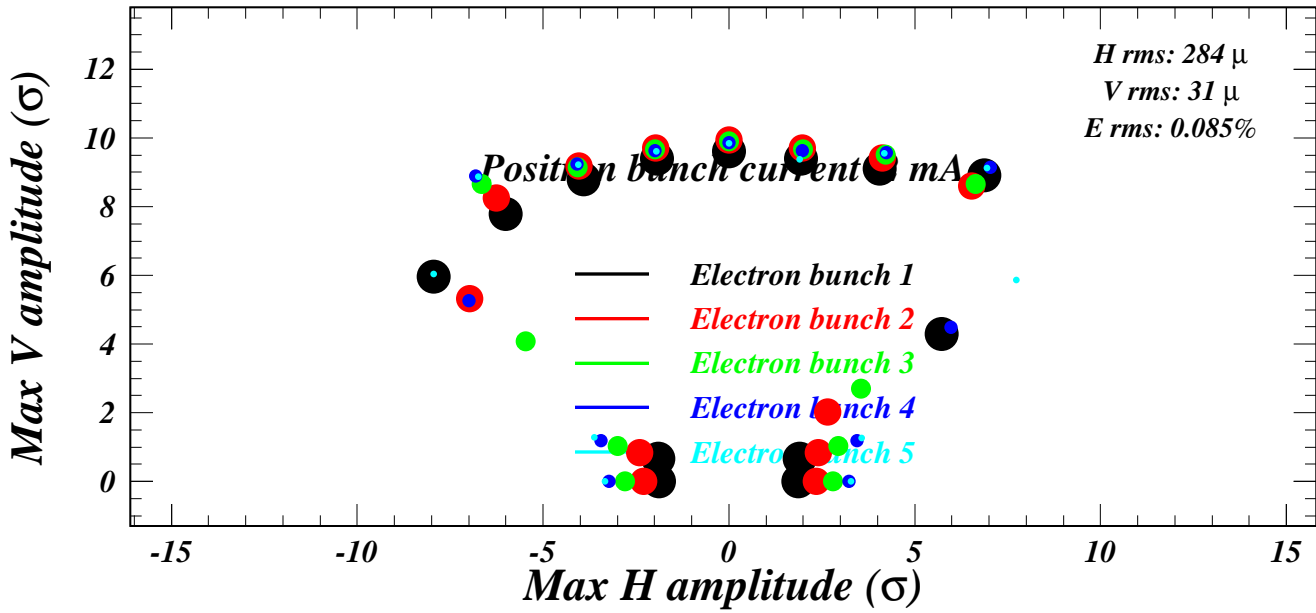
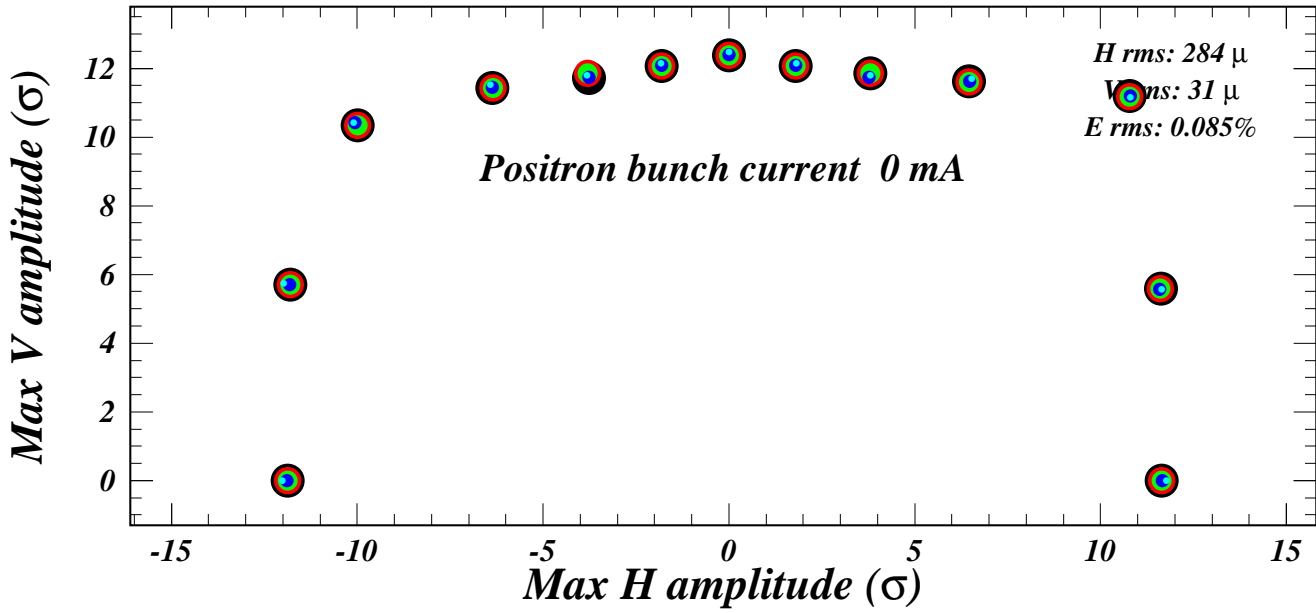
Dynamic Aperture Calculations for Job 1622: Train 2 Energy offset 0 σ



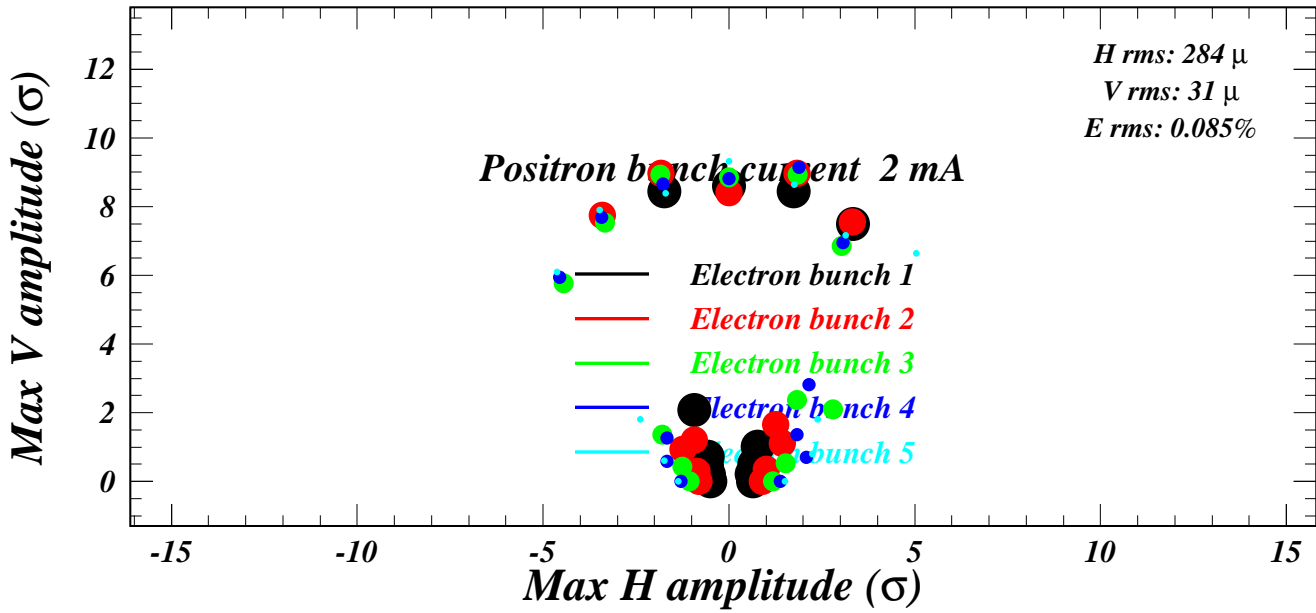
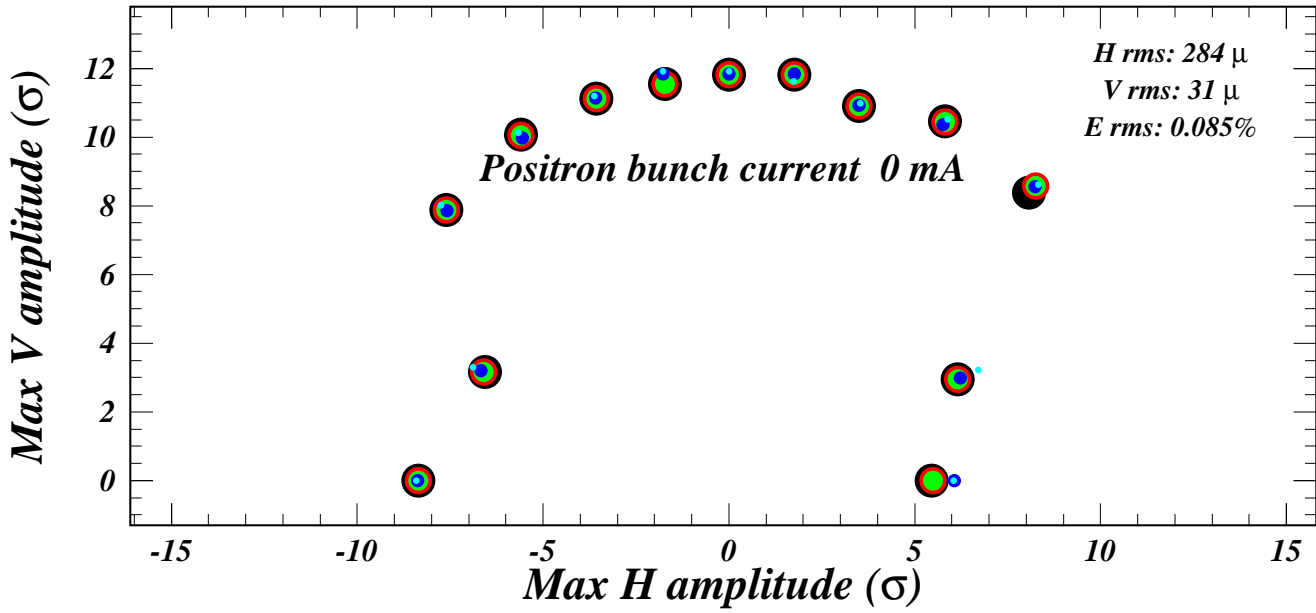
Dynamic Aperture Calculations for Job 1622: Train 2 Energy offset 3.6 σ



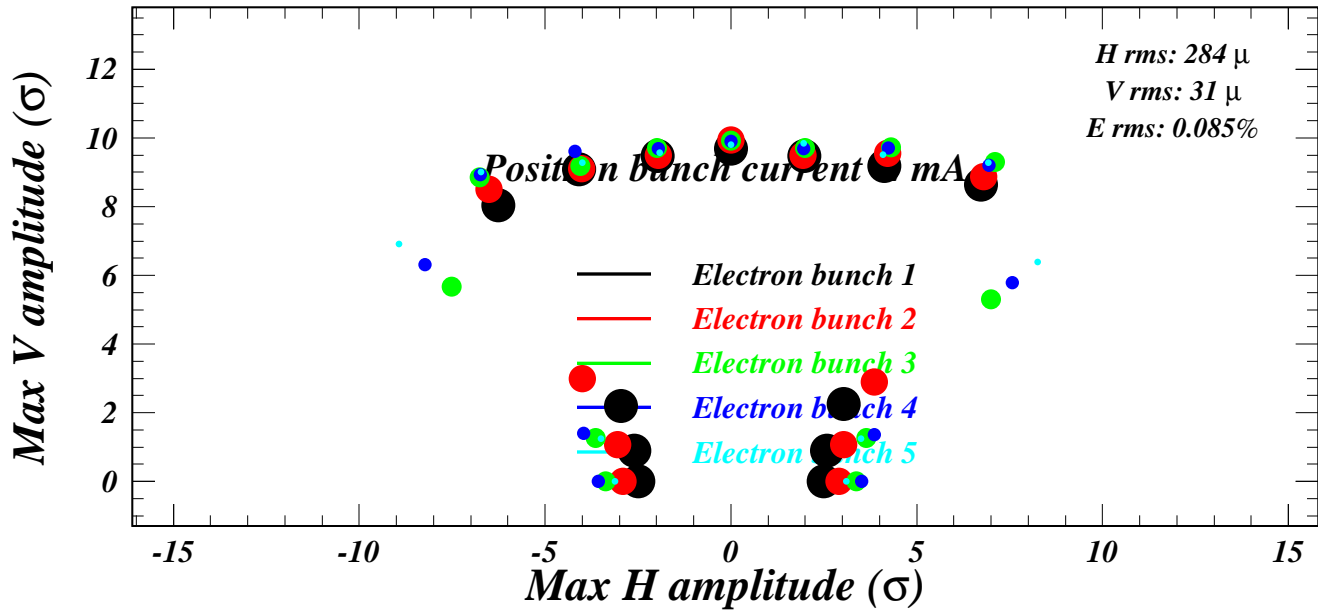
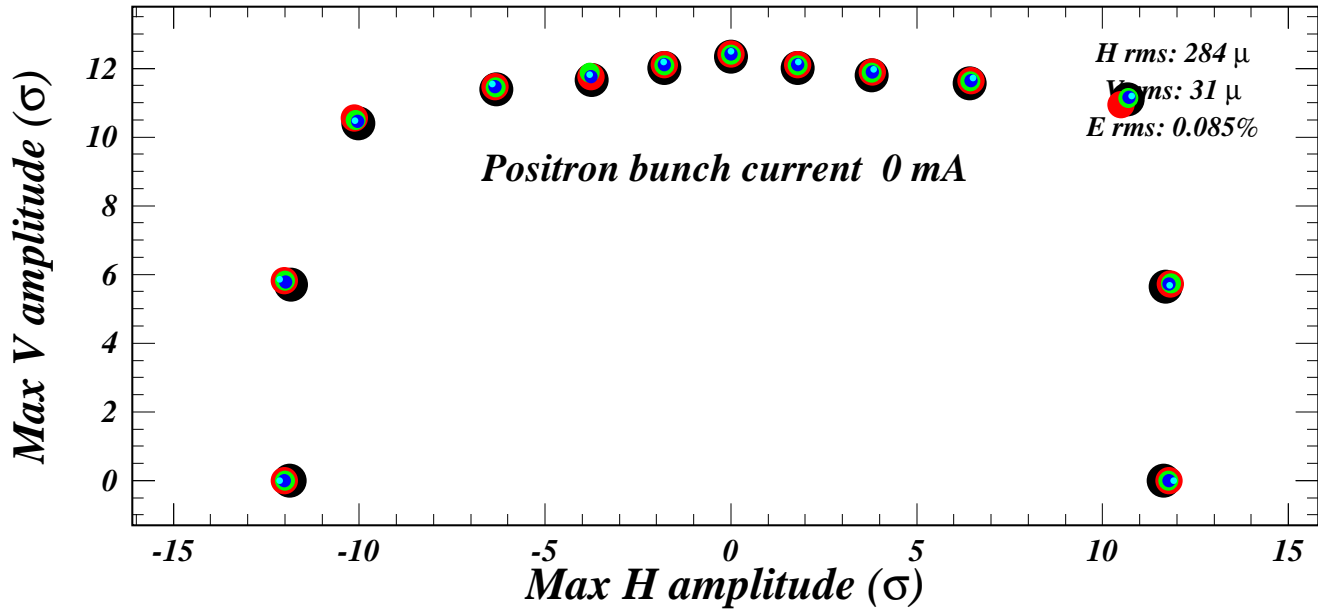
Dynamic Aperture Calculations for Job 1622: Train 3 Energy offset 0 σ



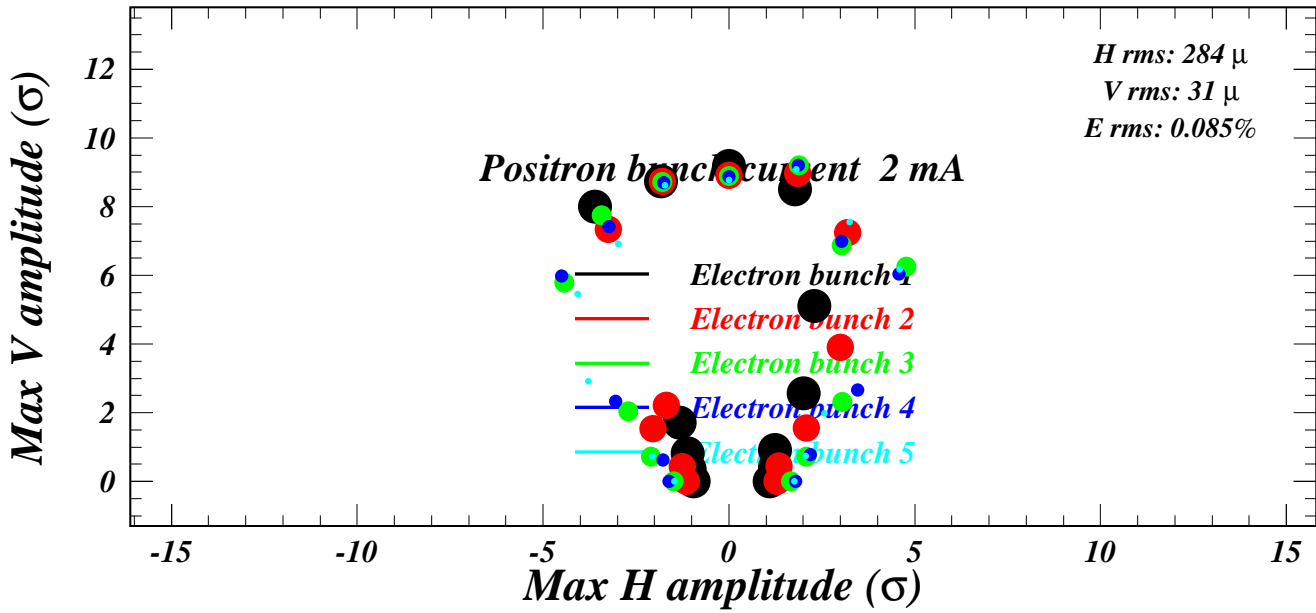
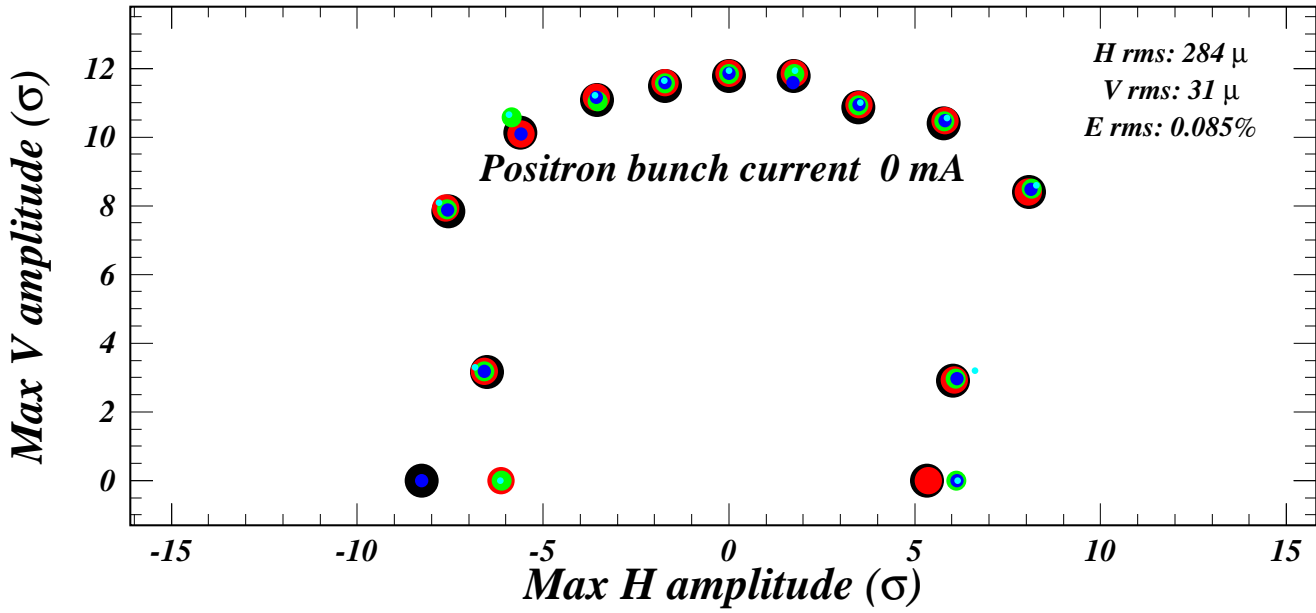
Dynamic Aperture Calculations for Job 1622: Train 3 Energy offset 3.6 σ



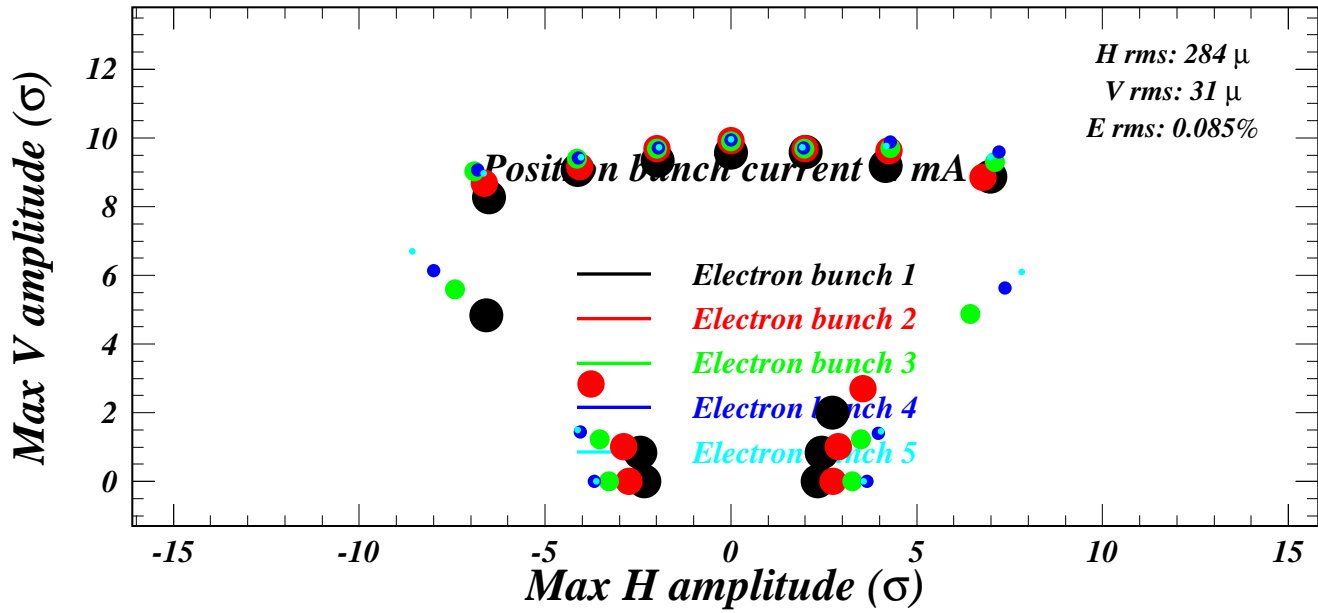
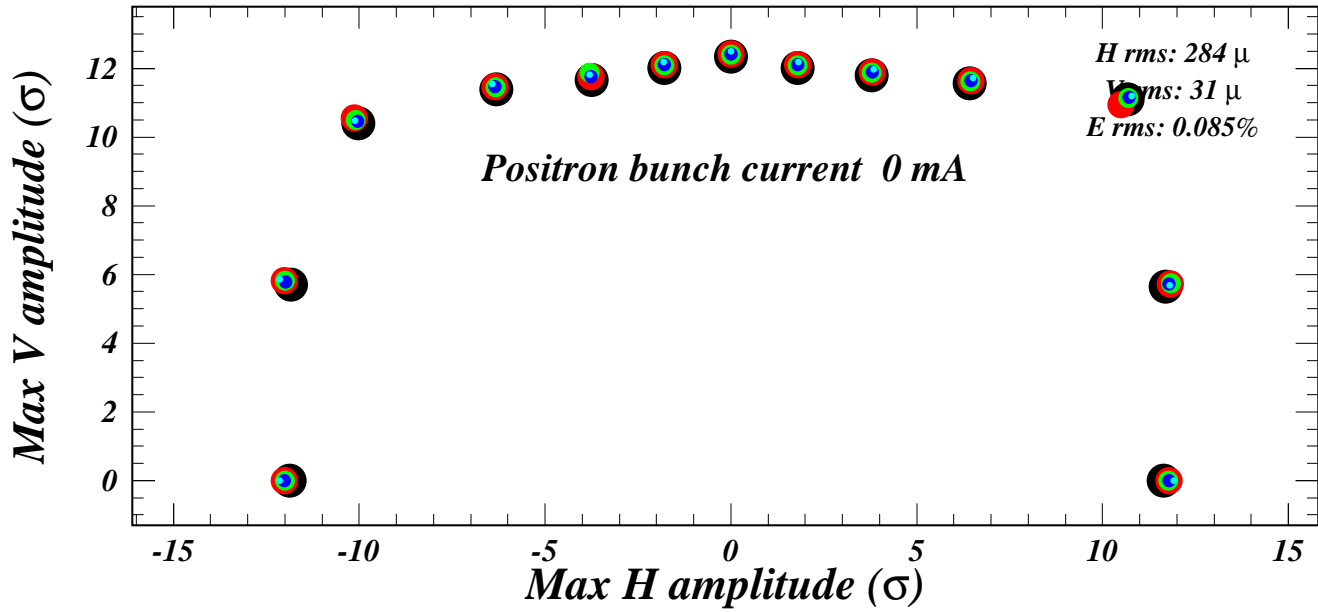
Dynamic Aperture Calculations for Job 1622: Train 4 Energy offset 0 σ



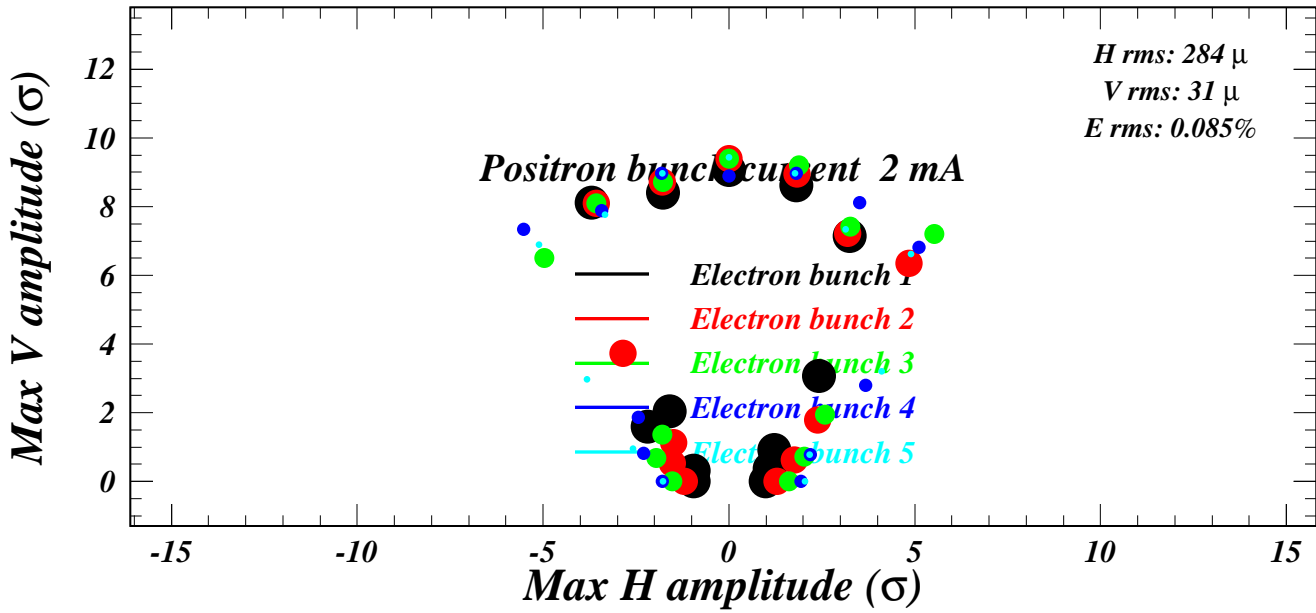
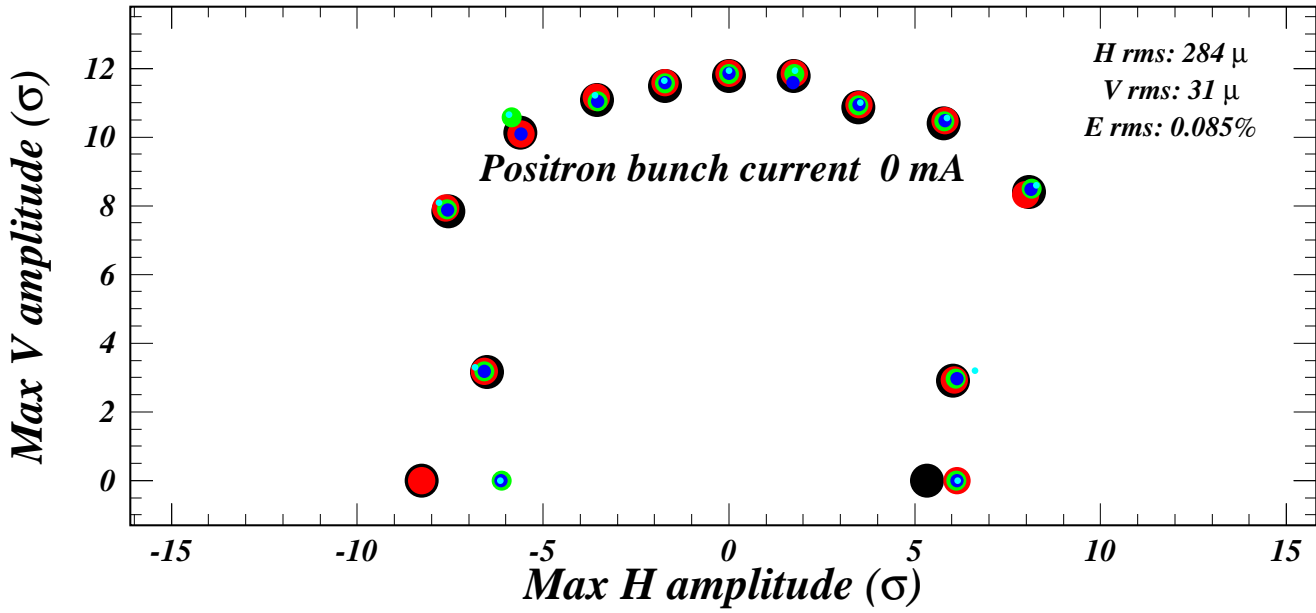
Dynamic Aperture Calculations for Job 1622: Train 4 Energy offset 3.6 σ



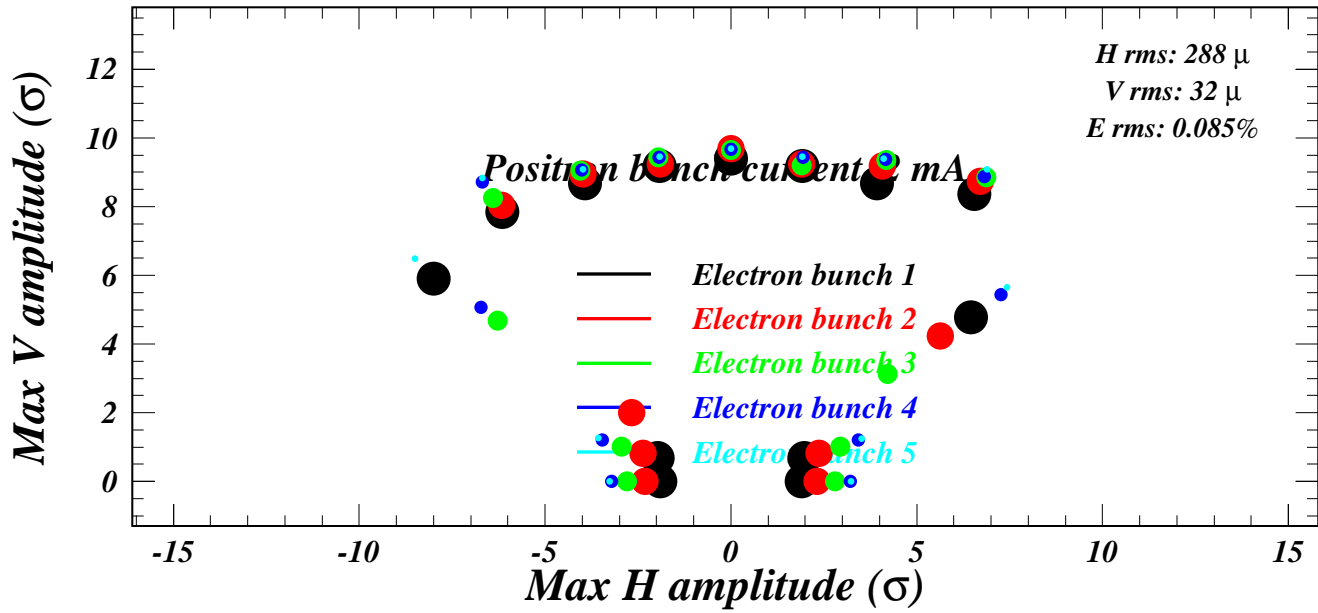
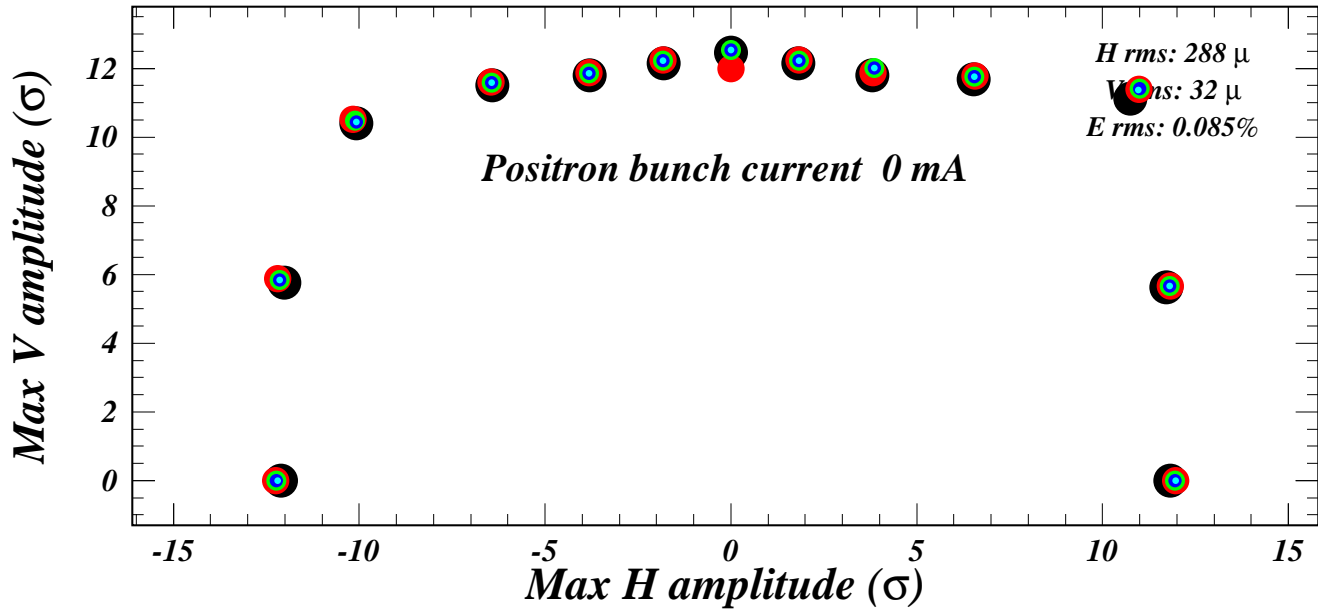
Dynamic Aperture Calculations for Job 1622: Train 5 Energy offset 0 σ



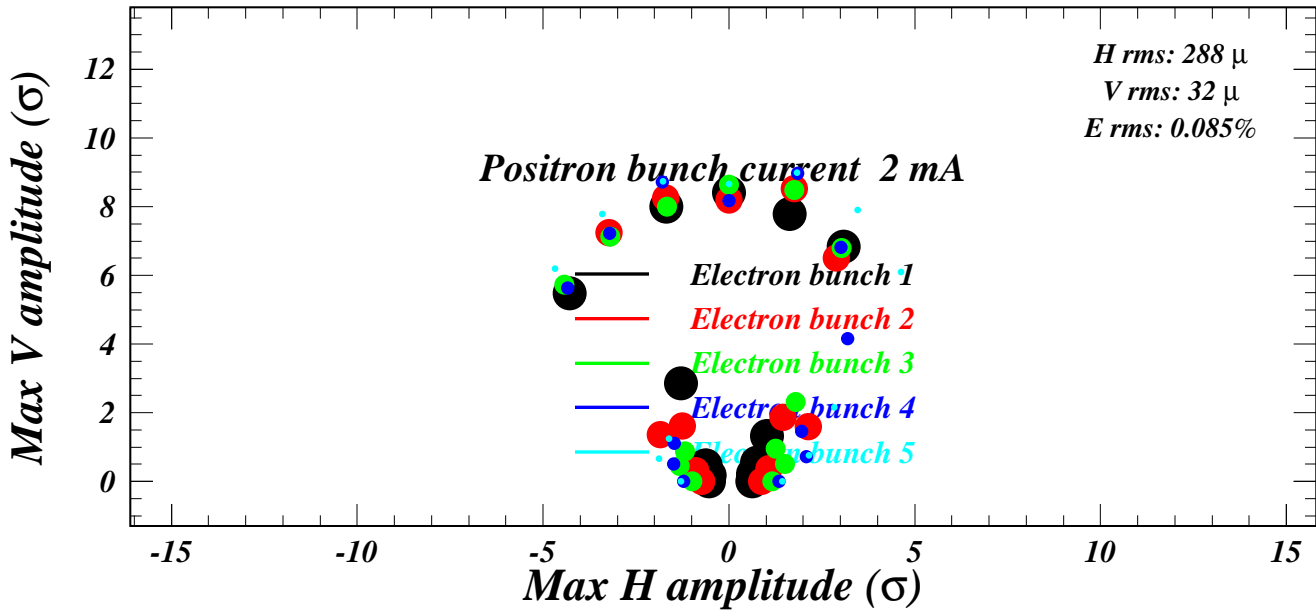
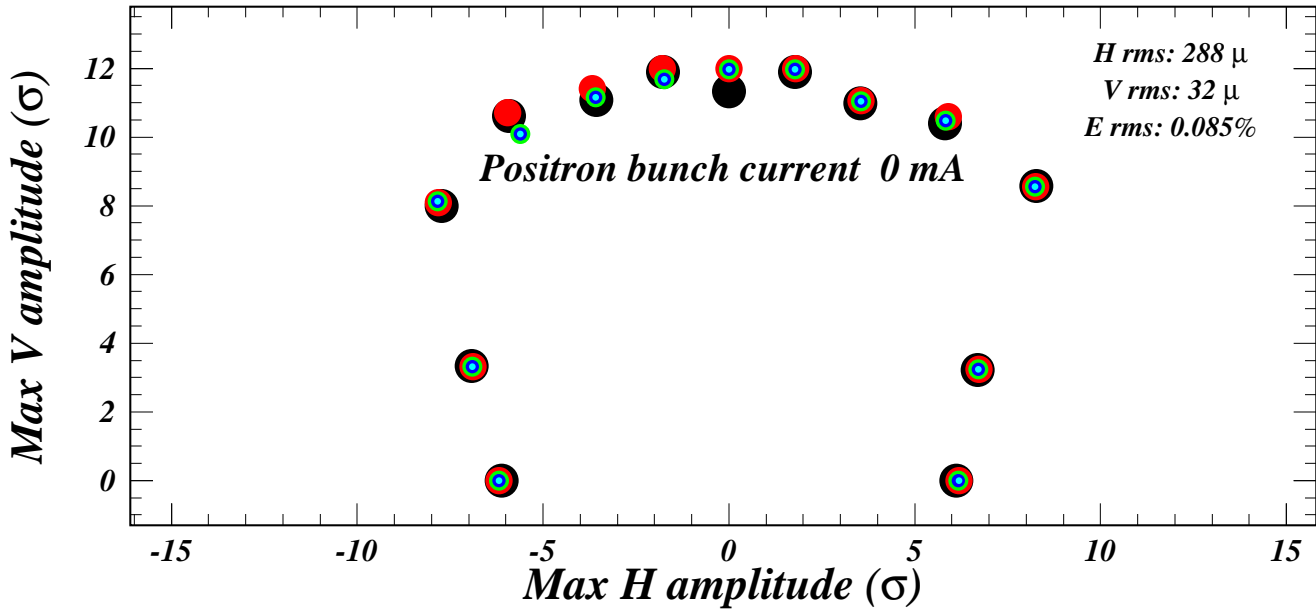
Dynamic Aperture Calculations for Job 1622: Train 5 Energy offset 3.6 σ



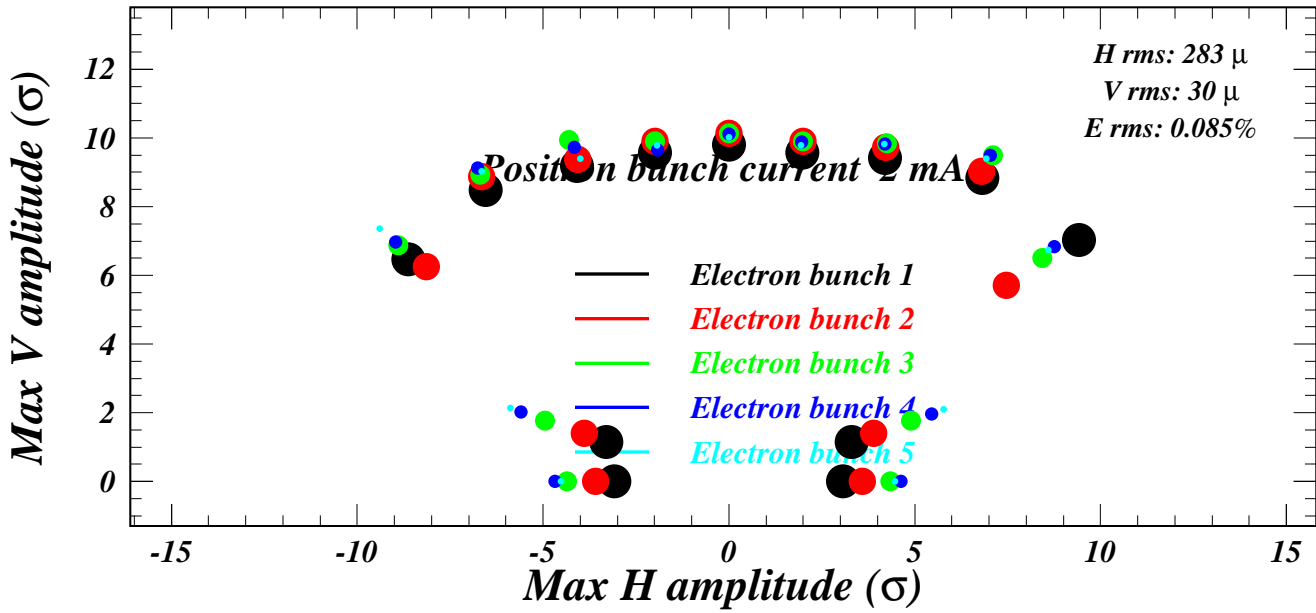
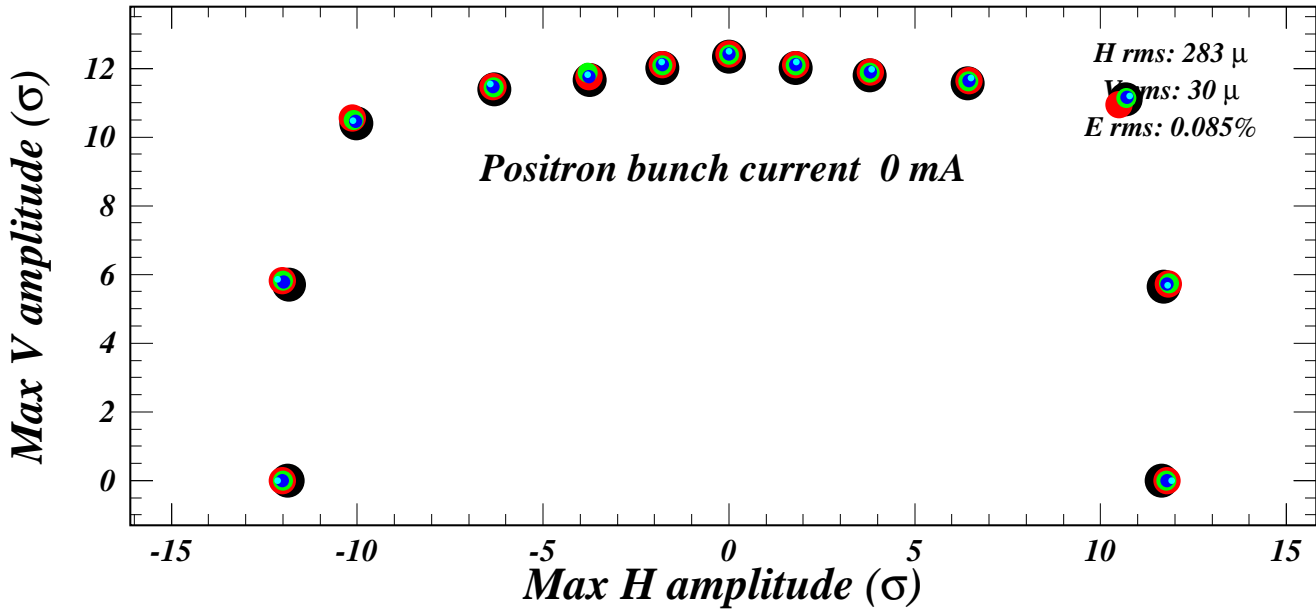
Dynamic Aperture Calculations for Job 1622: Train 6 Energy offset 0 σ



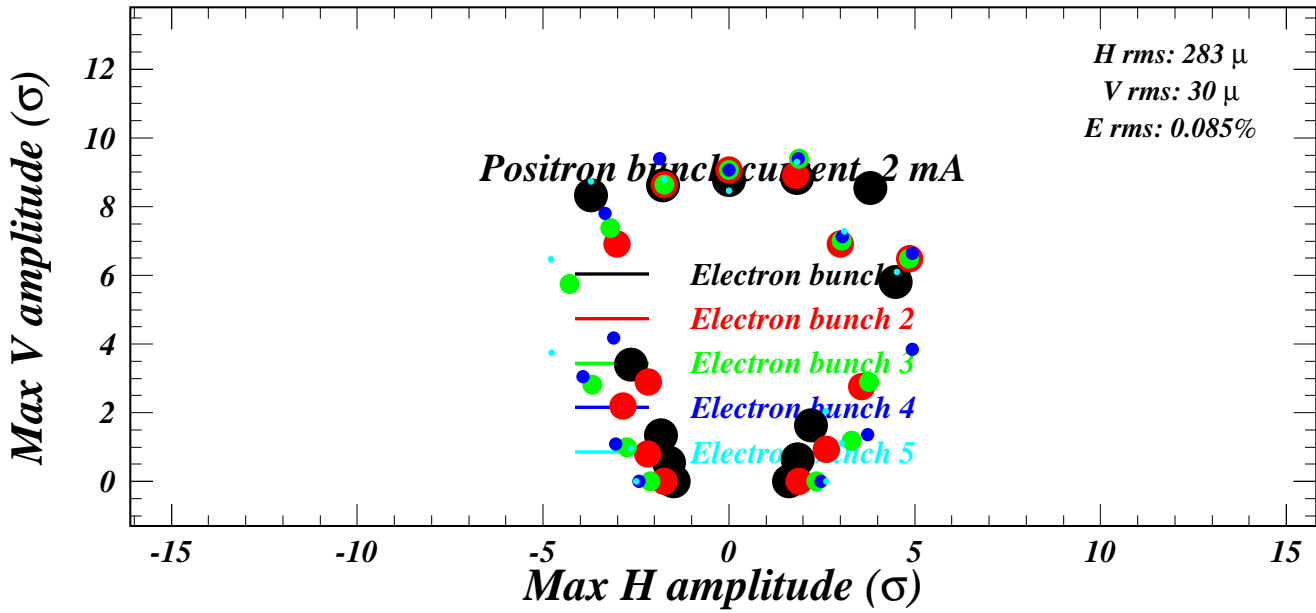
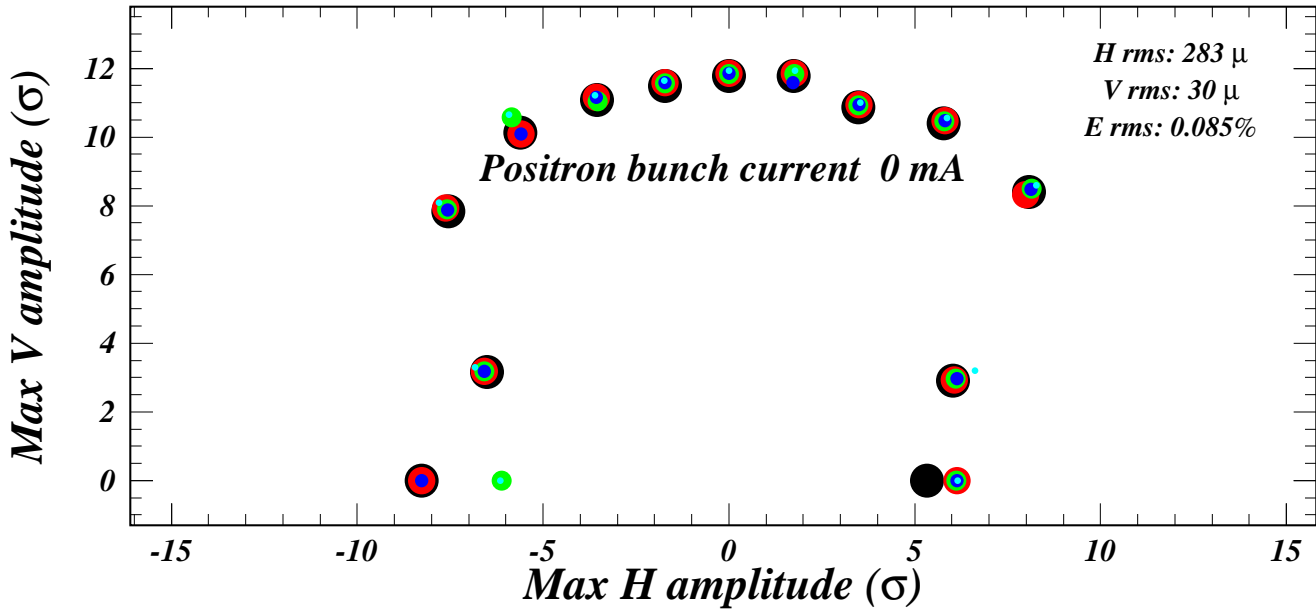
Dynamic Aperture Calculations for Job 1622: Train 6 Energy offset 3.6 σ



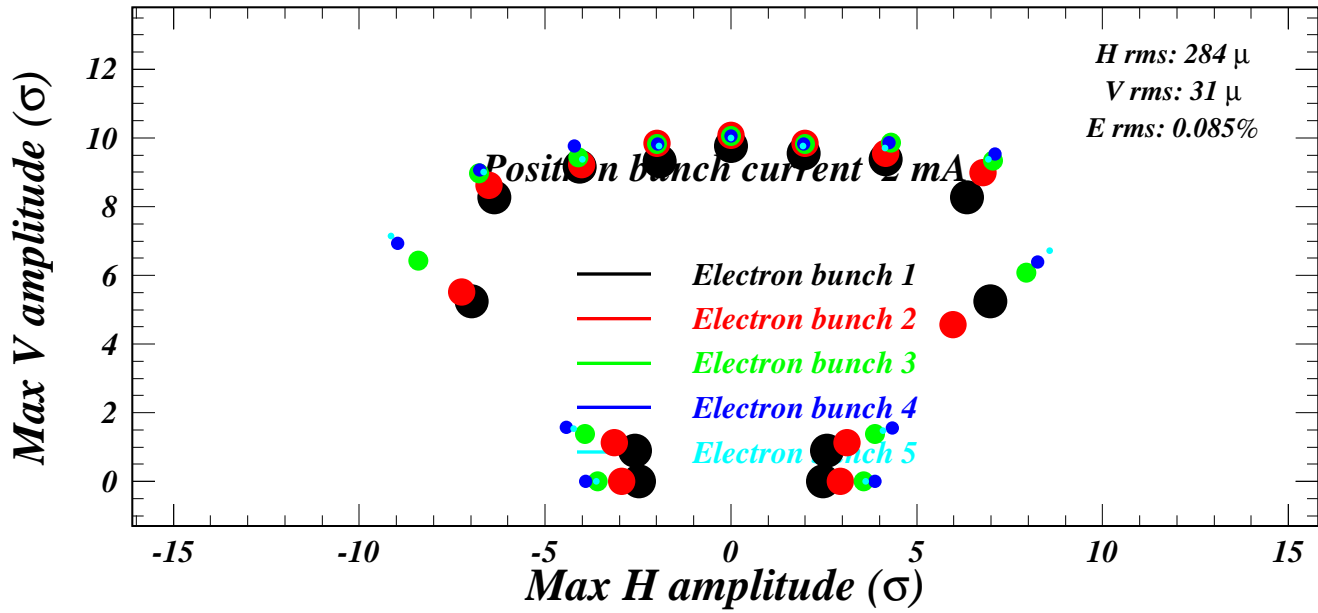
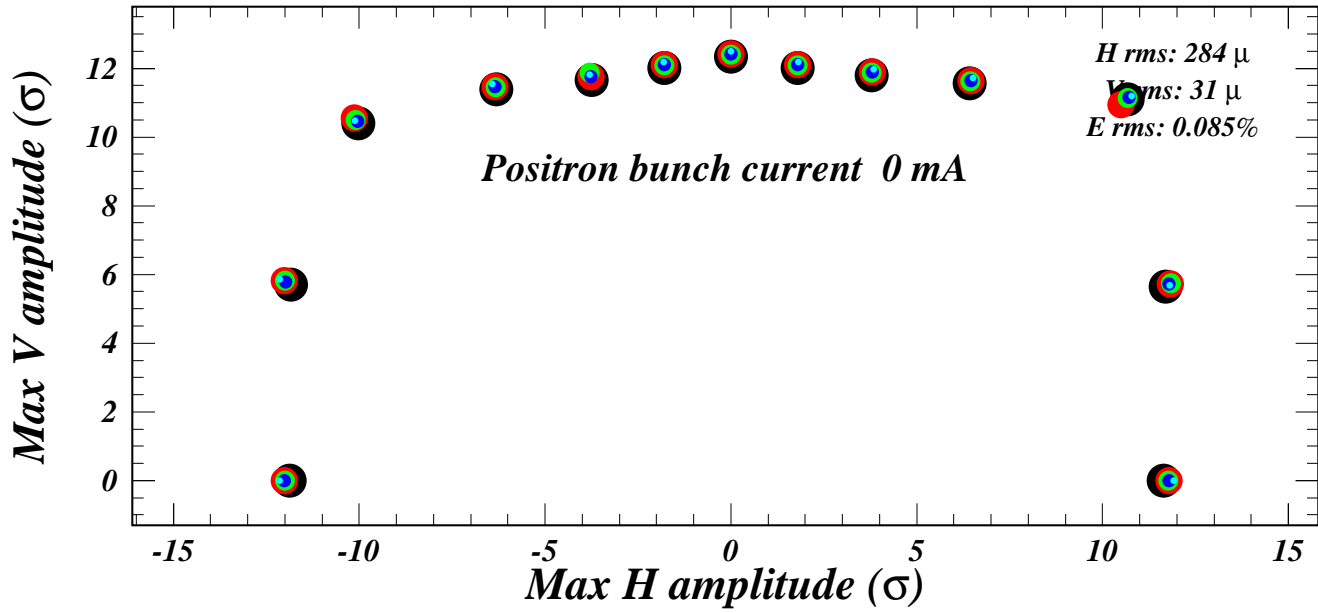
Dynamic Aperture Calculations for Job 1622: Train 7 Energy offset 0 σ



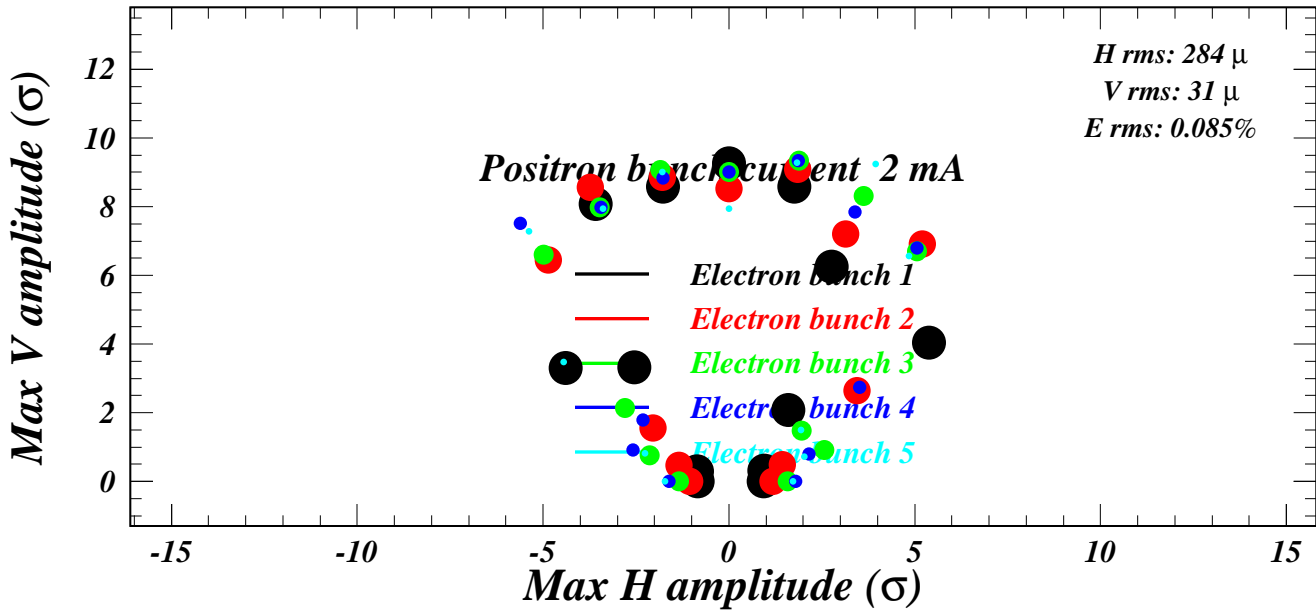
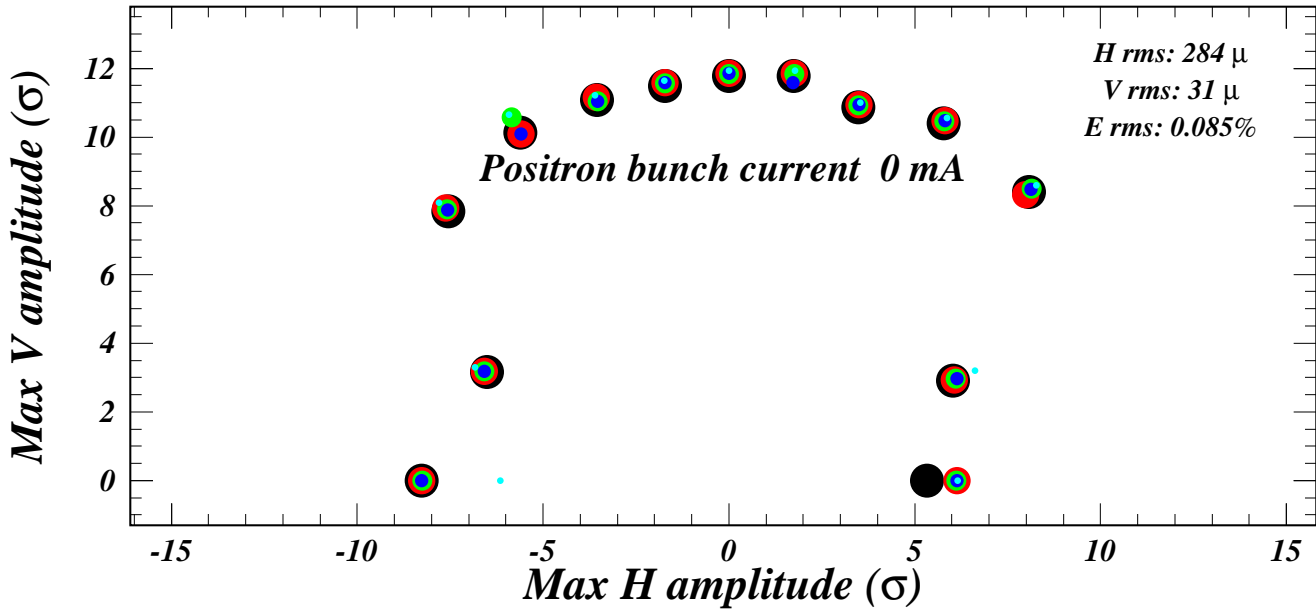
Dynamic Aperture Calculations for Job 1622: Train 7 Energy offset 3.6 σ



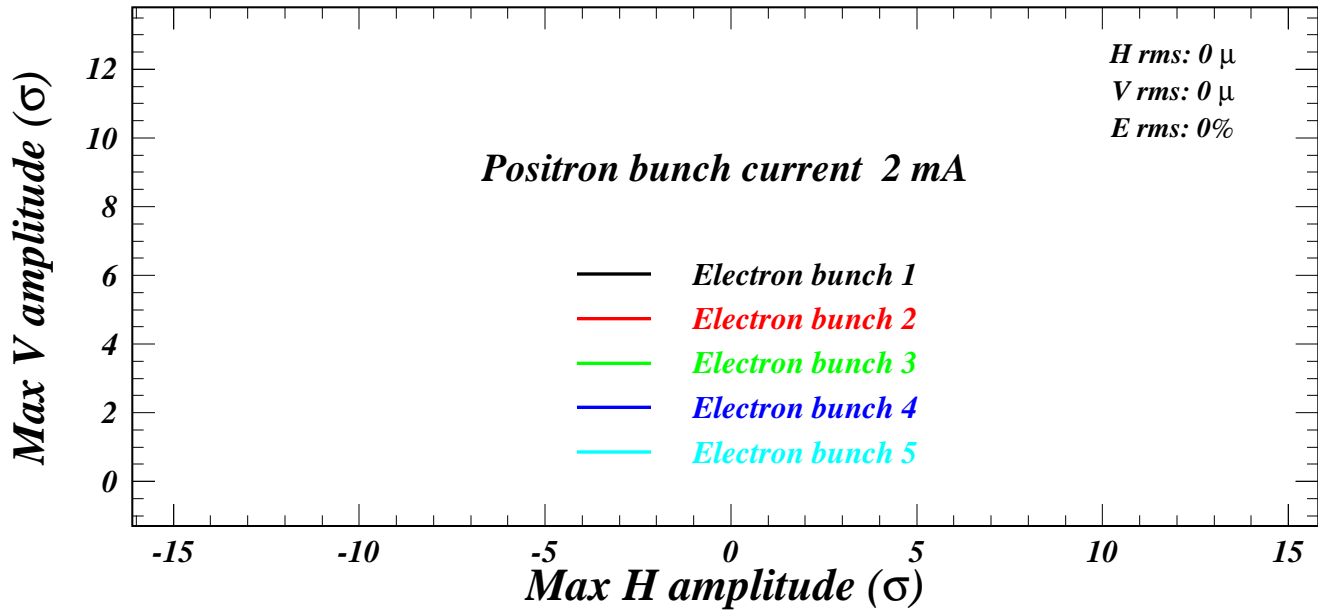
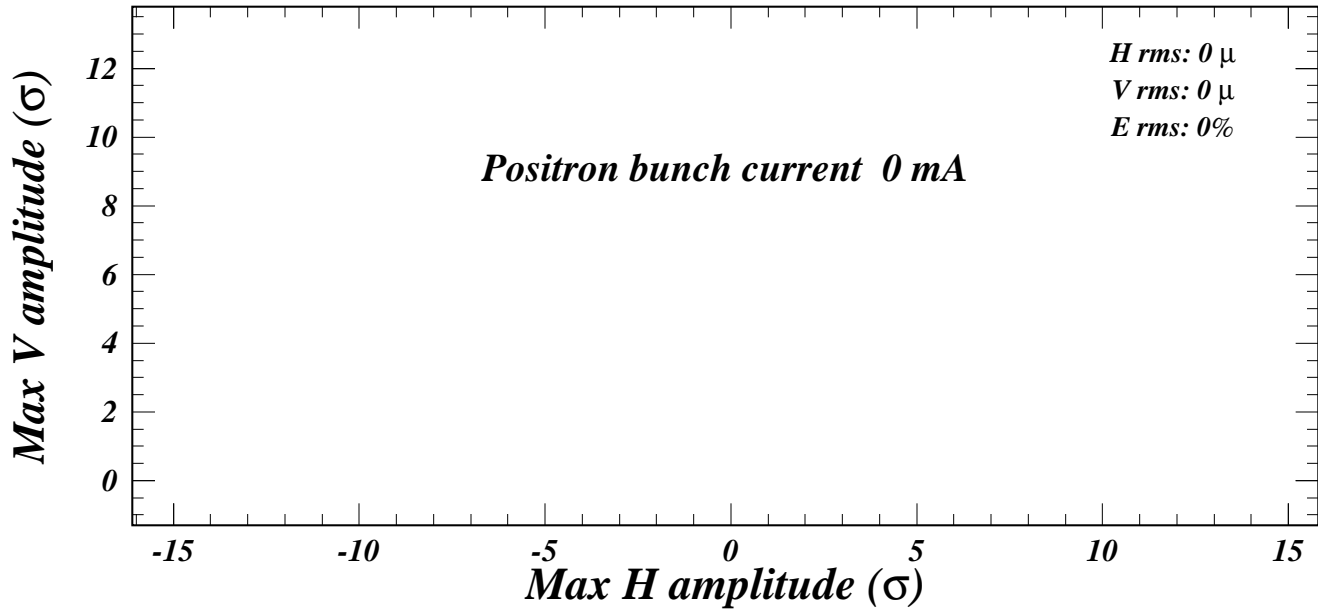
Dynamic Aperture Calculations for Job 1622: Train 8 Energy offset 0 σ



Dynamic Aperture Calculations for Job 1622: Train 8 Energy offset 3.6 σ



Dynamic Aperture Calculations for Job 1622: Train 9 Energy offset 0 σ



Dynamic Aperture Calculations for Job 1622: Train 9 Energy offset 3.6 σ

