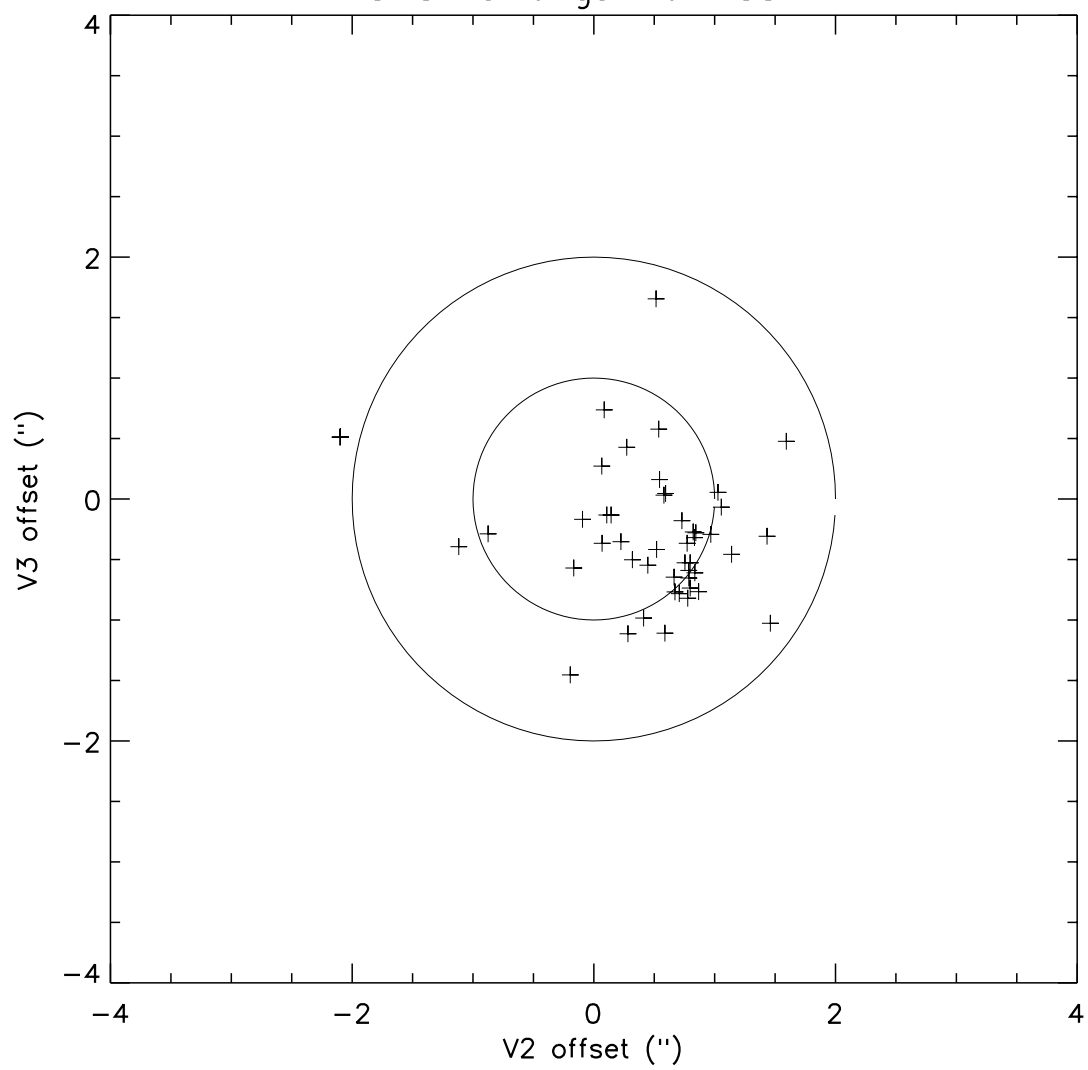
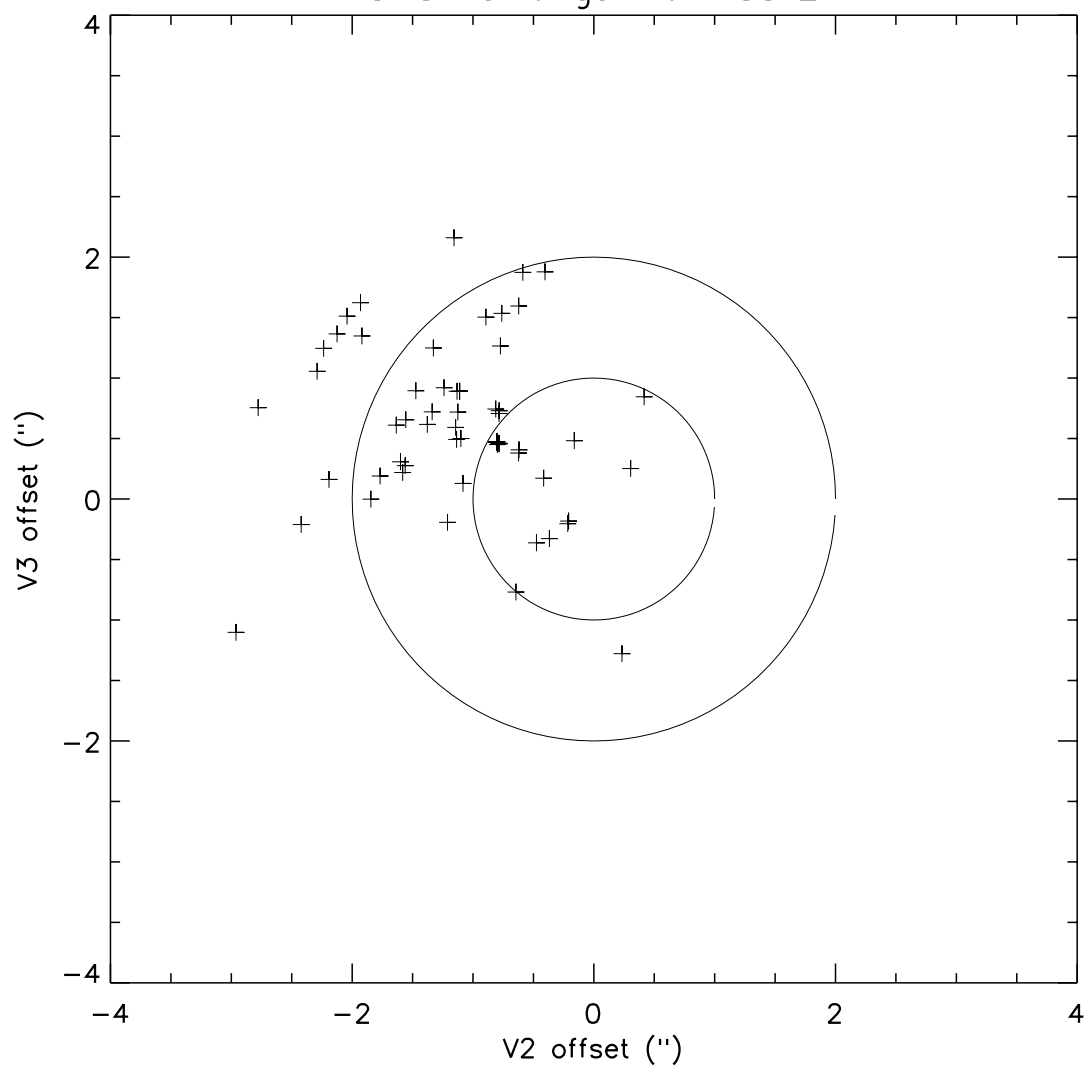


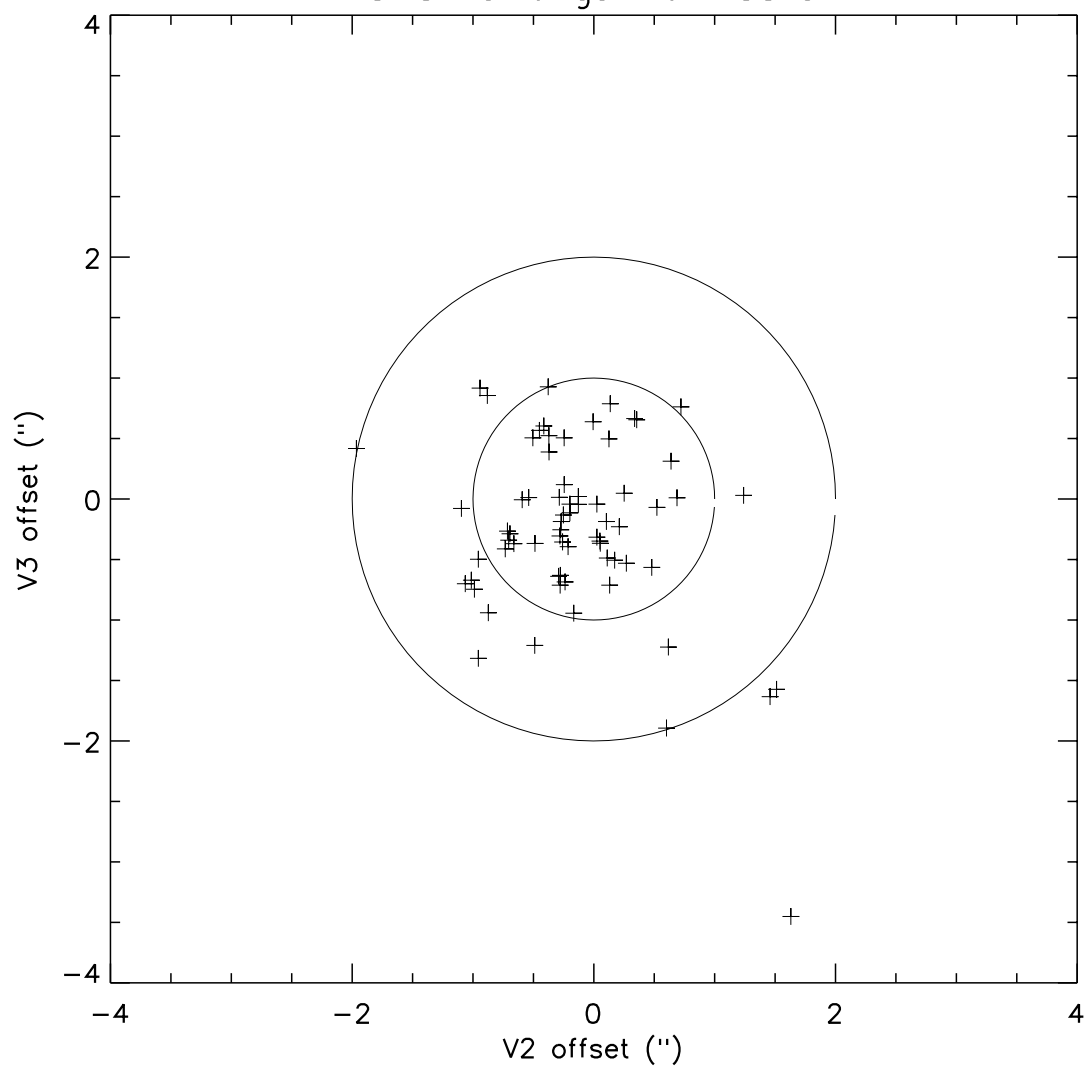
STIS Pointings with FGS 1



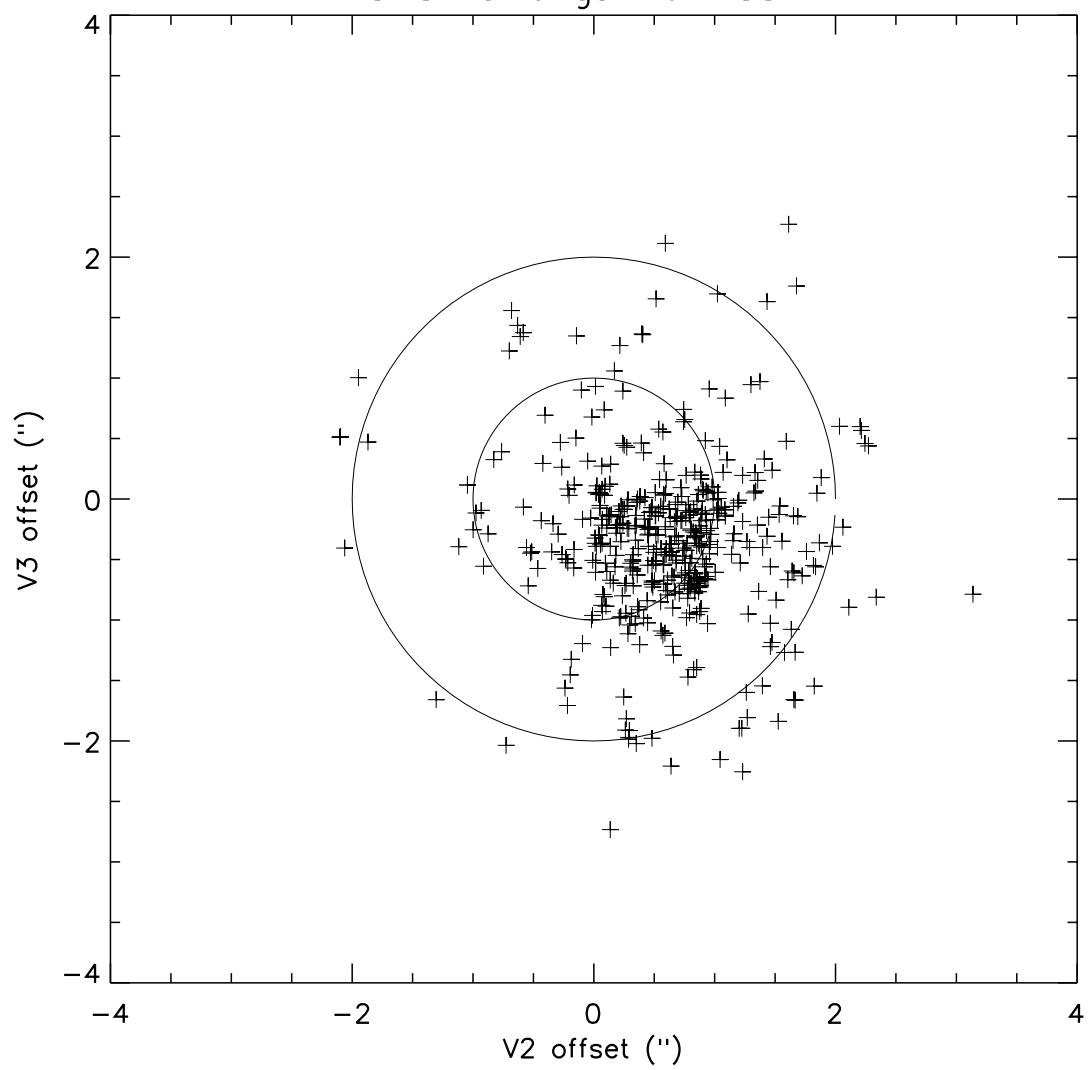
STIS Pointings with FGS 2



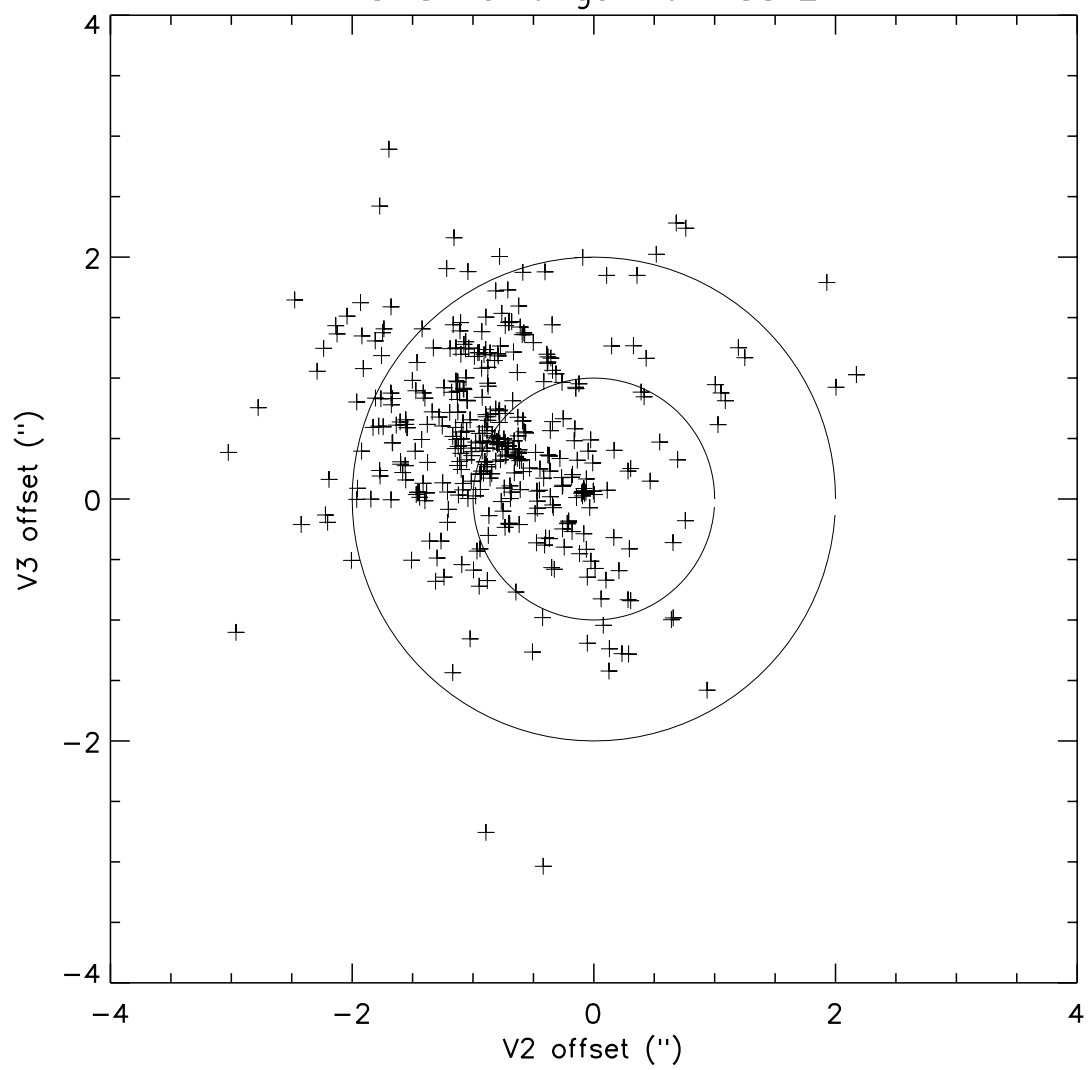
STIS Pointings with FGS 3



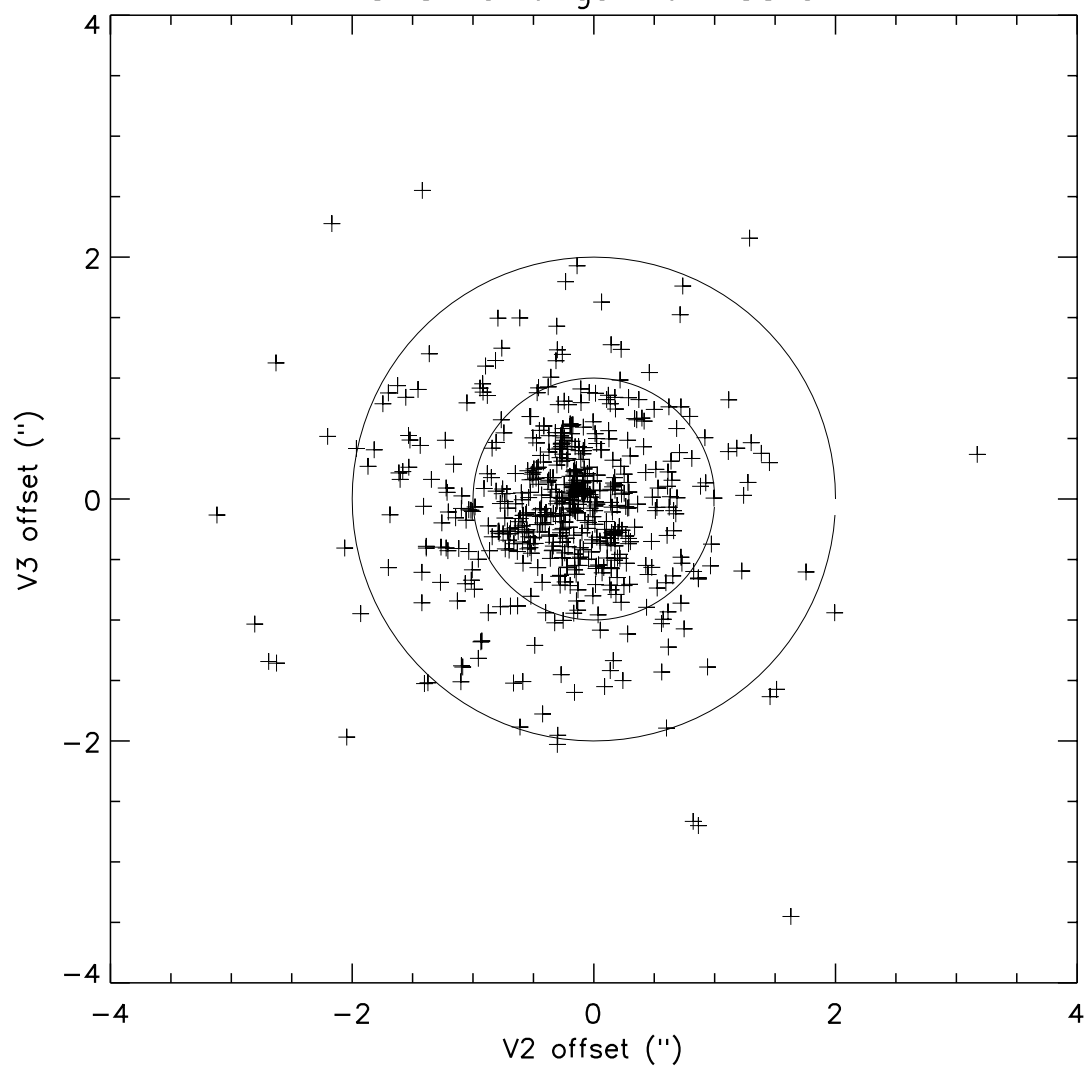
STIS Pointings with FGS 1



STIS Pointings with FGS 2



STIS Pointings with FGS 3



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Nov 2001 - Dec 2001

Results are in arcseconds.

FGS1 : V2 = 0.432771 +/- 0.738814  
: V3 = -0.292813 +/- 0.559166  
: Distance = 0.955174 +/- 0.453412  
Number of points is 48

FGS2 : V2 = -1.12700 +/- 0.723714  
: V3 = 0.602051 +/- 0.694011  
: Distance = 1.47181 +/- 0.680139  
Number of points is 59

FGS3 : V2 = -0.151671 +/- 0.640353  
: V3 = -0.242671 +/- 0.730986  
: Distance = 0.811019 +/- 0.600157  
Number of points is 70

All data: V2 = -0.318288 +/- 0.929115  
: V3 = 0.0253051 +/- 0.787005  
: Distance = 1.07037 +/- 0.657988  
Number of points is 177