

Table 1
Comparison of Fiducial Positions

Degree	Rotation	File	Description	X Fiducial Offset (1)	X Fiducial Offset (2)	Y Fiducial Offset (1)	Y Fiducial Offset (2)
0		dimsun_ideal	Ideal Fiducial Positions				
		dimsun1	Real solar image	0	0	0	0
		gauss1pix displacement	Gaussian blur applied to ideal fiducials	0	0	0	0
1		dimsun_ideal	Artificially blurred fiducials	0	0	0	0
		dimsun1		0	0	0	0
		gauss1pix displacement		0	0	0	0
2		dimsun_ideal		0	0	0	0
		dimsun1		0	0	0	0
		gauss1pix displacement		0	0	0	0
3		dimsun_ideal		0	0	0	0
		dimsun1		-1	-20	-1	-1
		gauss1pix displacement		0	0	0	0
4		dimsun_ideal		0	0	0	0
		dimsun1		-1	-20	-1	-20
		gauss1pix displacement		-1	-20	+19	-1
5		dimsun_ideal		-1	-20	0	0
		dimsun1		-1	-20	0	0
		gauss1pix displacement		0	0	+19	+1
				-1	-1	-1	-20
				0	-1	0	0