



















3	Application									FIG
Results	Average of standard deviations	Observed	Identity model				Kinematic model			
			Filtered	Imp (%)	Smoothed	Imp (%)	Filtered	Imp (%)	Smoothed	Imp (%)
	$\overline{\sigma}_{E}$ (mm)	30.2	10.45	65.4	8.31	72.5	14.08	53.4	7.80	74.2
	$\overline{\sigma}_N$ (mm)	31.6	6.73	78.7	5.29	83.2	11.39	74	6.14	80.6
	σ̄ _υ (mm)	74.8	0.65	99.1	0.28	99.6	0.73	99	0.34	99.5
2/ Smoothin 3/ Identity n components	nodel seems to perfo	te coordi orm bette	nates th er than t	ian th	ne filtered	coor	dinates	for bo	oth model nd Up	ls
4/ RMS of U component	p component is imp was invariant over ti	roved wit me (9h),	th a grea so it is v	at am vell p	ount of al redicted b	oout (by the	(99% to e two dy	99.69 mami	%) : Up c systems	
5/ East RMS component displacemen	(30.2 mm) is slightly is less accurate than its of the receiver ha	v accurate the proc appen on	e than N essed N the Eas	lorth orth t axis	RMS (31.6 one : due and thus	5 mm to az the n), Bust imuth a oise.	proce ngle (essed East $\alpha = 62^\circ \rightarrow$	mos
										11



