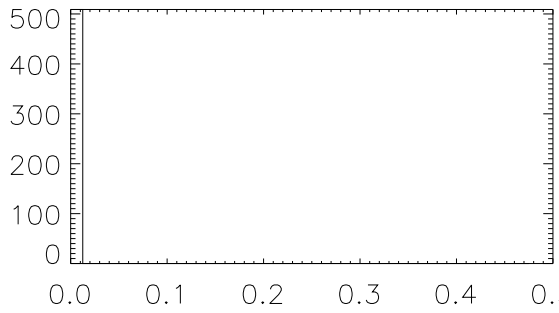


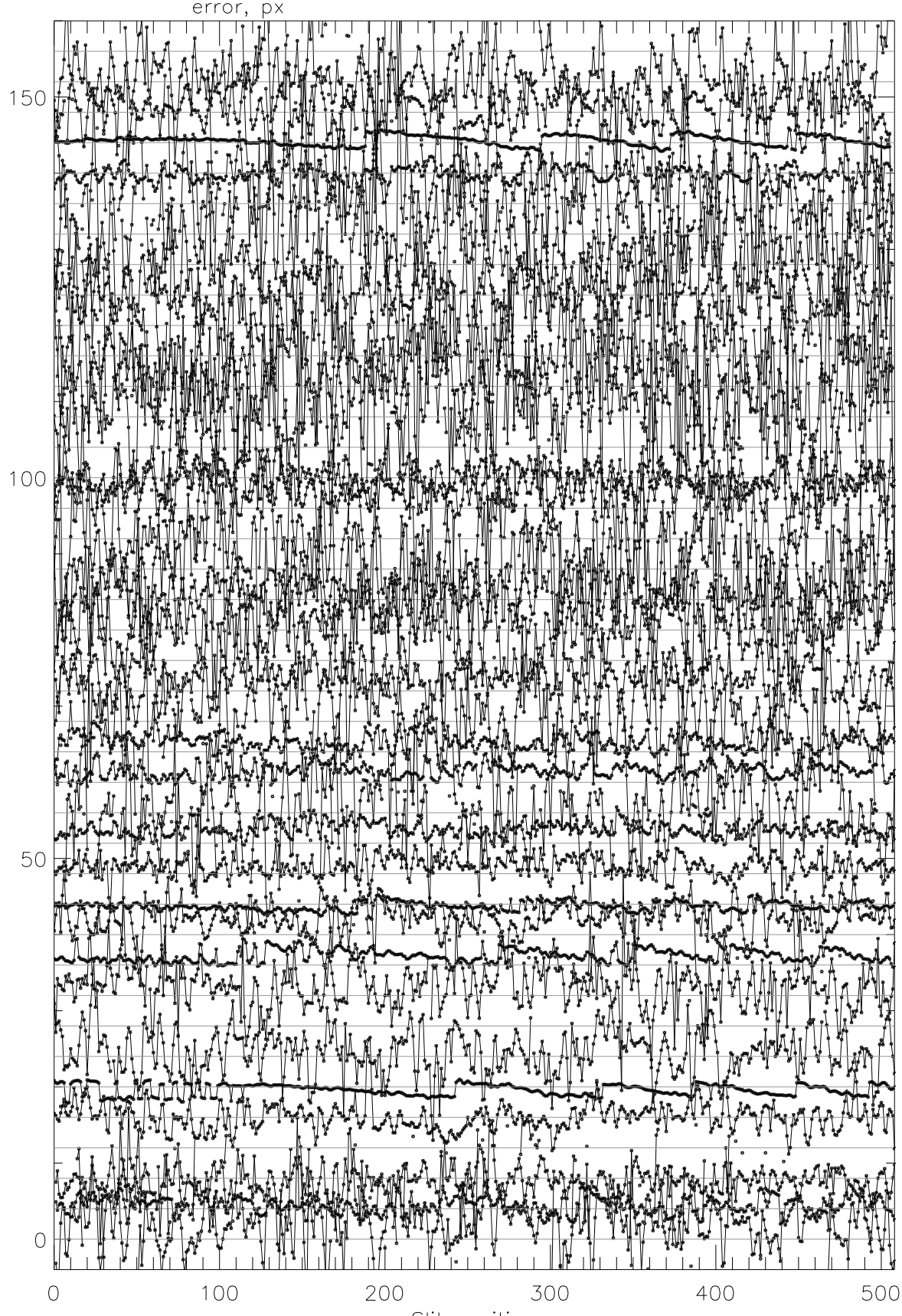
ACCURACY OF THE 2D WAVELENGTH SOLUTION

date of observation 0

Arc spectrum file:

Grating 0 TILT= 0.0

Central wavelength 4600.77 A Mean dispersion 1.33 A/px

Number of lines 40 Average error approximation 0.00 px

λ(A)	Δλ	rms λ
5764.42	−0.40	0.31
5719.22	−0.48	0.82
5649.56	+0.07	0.23
5570.29	+0.03	0.06
5400.56	−0.01	0.10
5341.09	+0.23	0.55
5201.44	−0.07	0.51
5022.40	−0.32	0.68
5005.16	+0.08	0.25
4978.54	+1.42	0.38
4846.61	−0.11	0.43
4832.08	+0.05	0.56
4811.76	+0.09	0.61
4765.74	−0.59	0.21
4739.00	−0.04	0.17
4710.06	+0.80	0.61
4694.36	−0.19	0.59
4680.41	+0.03	0.51
4658.88	+0.06	0.26
4633.88	+0.07	0.34
4619.17	−0.75	0.42
4577.21	+0.21	0.20
4556.61	−1.13	0.49
4502.35	+0.15	0.11
4463.69	+0.17	0.09
4399.97	+0.04	0.48
4376.12	+0.22	0.09
4355.48	+0.12	0.12
4319.58	−0.03	0.05
4292.92	+0.27	0.19
4273.97	+0.15	0.08
4168.03	+0.16	0.26
4109.25	+1.36	0.37
4088.34	+0.07	0.27
4057.81	−0.05	0.08
4019.63	+0.00	0.15
3783.09	−0.66	0.58
3739.94	−0.05	0.15
3683.46	+0.05	0.11
3639.57	+0.28	0.28