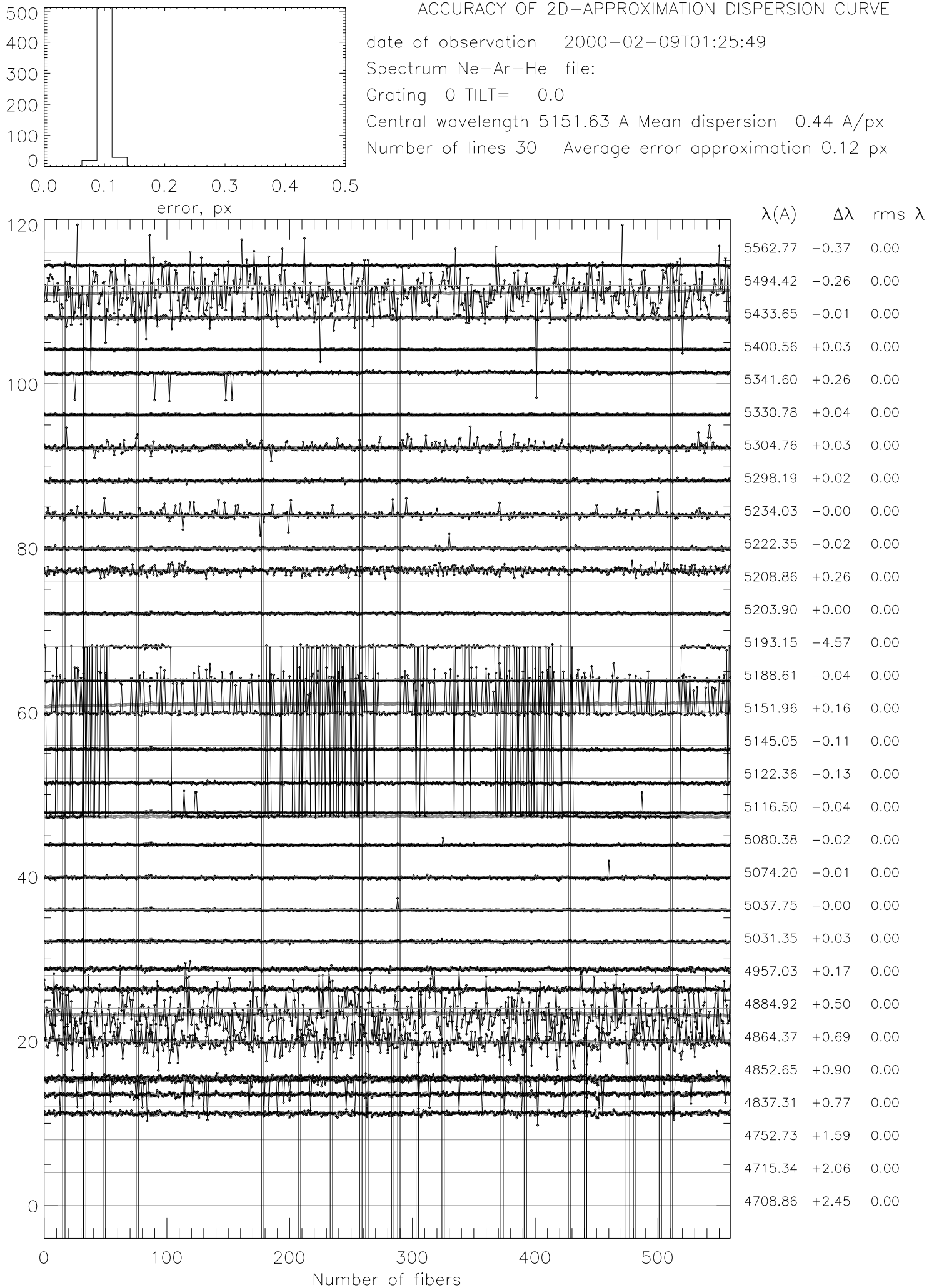
ACCURACY OF 2D−APPROXIMATION DISPERSION CURVE
date of observation 2000−02−09T01:25:49
Spectrum Ne−Ar−He file:
Grating 0 TILT= 0.0
Central wavelength 5151.63 A Mean dispersion 0.44 A/px
Number of lines 30 Average error approximation 0.12 px
error, px
λ(A) Δλ rms λ
5562.77 −0.37 0.00
5494.42 −0.26 0.00
5433.65 −0.01 0.00
5400.56 +0.03 0.00
5341.60 +0.26 0.00
5330.78 +0.04 0.00
5304.76 +0.03 0.00
5298.19 +0.02 0.00
5234.03 −0.00 0.00
5222.35 −0.02 0.00
5208.86 +0.26 0.00
5203.90 +0.00 0.00
5193.15 −4.57 0.00
5188.61 −0.04 0.00
5151.96 +0.16 0.00
5145.05 −0.11 0.00
5122.36 −0.13 0.00
5116.50 −0.04 0.00
5080.38 −0.02 0.00
5074.20 −0.01 0.00
5037.75 −0.00 0.00
5031.35 +0.03 0.00
4957.03 +0.17 0.00
4884.92 +0.50 0.00
4864.37 +0.69 0.00
4852.65 +0.90 0.00
4837.31 +0.77 0.00
4752.73 +1.59 0.00
4715.34 +2.06 0.00
4708.86 +2.45 0.00
Residual deviations, px
Number of fibers