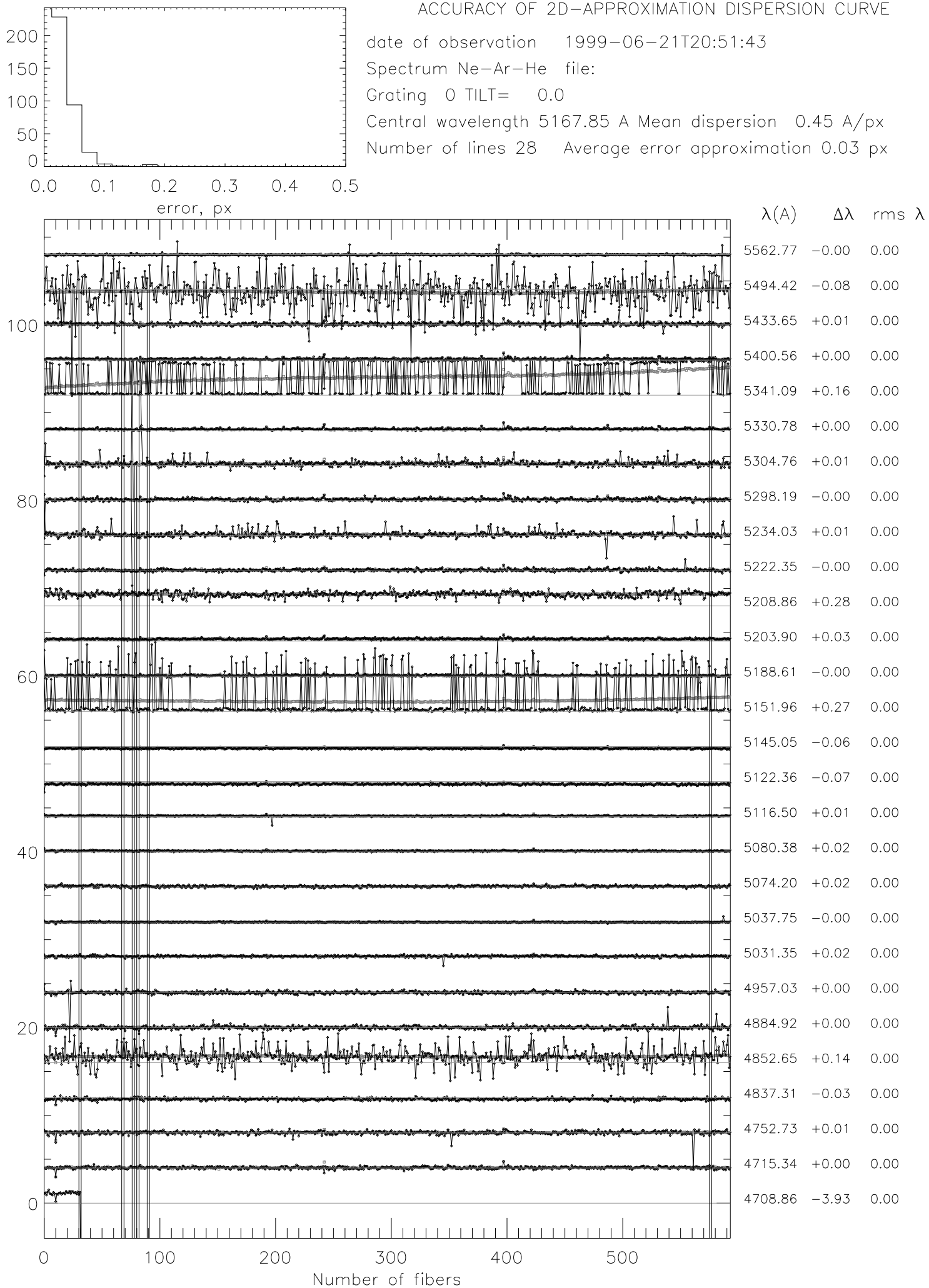
ACCURACY OF 2D−APPROXIMATION DISPERSION CURVE
date of observation 1999−06−21T20:51:43
Spectrum Ne−Ar−He file:
Grating 0 TILT= 0.0
Central wavelength 5167.85 A Mean dispersion 0.45 A/px
Number of lines 28 Average error approximation 0.03 px
error, px
λ(A) Δλ rms λ
5562.77 −0.00 0.00
5494.42 −0.08 0.00
5433.65 +0.01 0.00
5400.56 +0.00 0.00
5341.09 +0.16 0.00
5330.78 +0.00 0.00
5304.76 +0.01 0.00
5298.19 −0.00 0.00
5234.03 +0.01 0.00
5222.35 −0.00 0.00
5208.86 +0.28 0.00
5203.90 +0.03 0.00
5188.61 −0.00 0.00
5151.96 +0.27 0.00
5145.05 −0.06 0.00
5122.36 −0.07 0.00
5116.50 +0.01 0.00
5080.38 +0.02 0.00
5074.20 +0.02 0.00
5037.75 −0.00 0.00
5031.35 +0.02 0.00
4957.03 +0.00 0.00
4884.92 +0.00 0.00
4852.65 +0.14 0.00
4837.31 −0.03 0.00
4752.73 +0.01 0.00
4715.34 +0.00 0.00
4708.86 −3.93 0.00
Residual deviations, px
Number of fibers