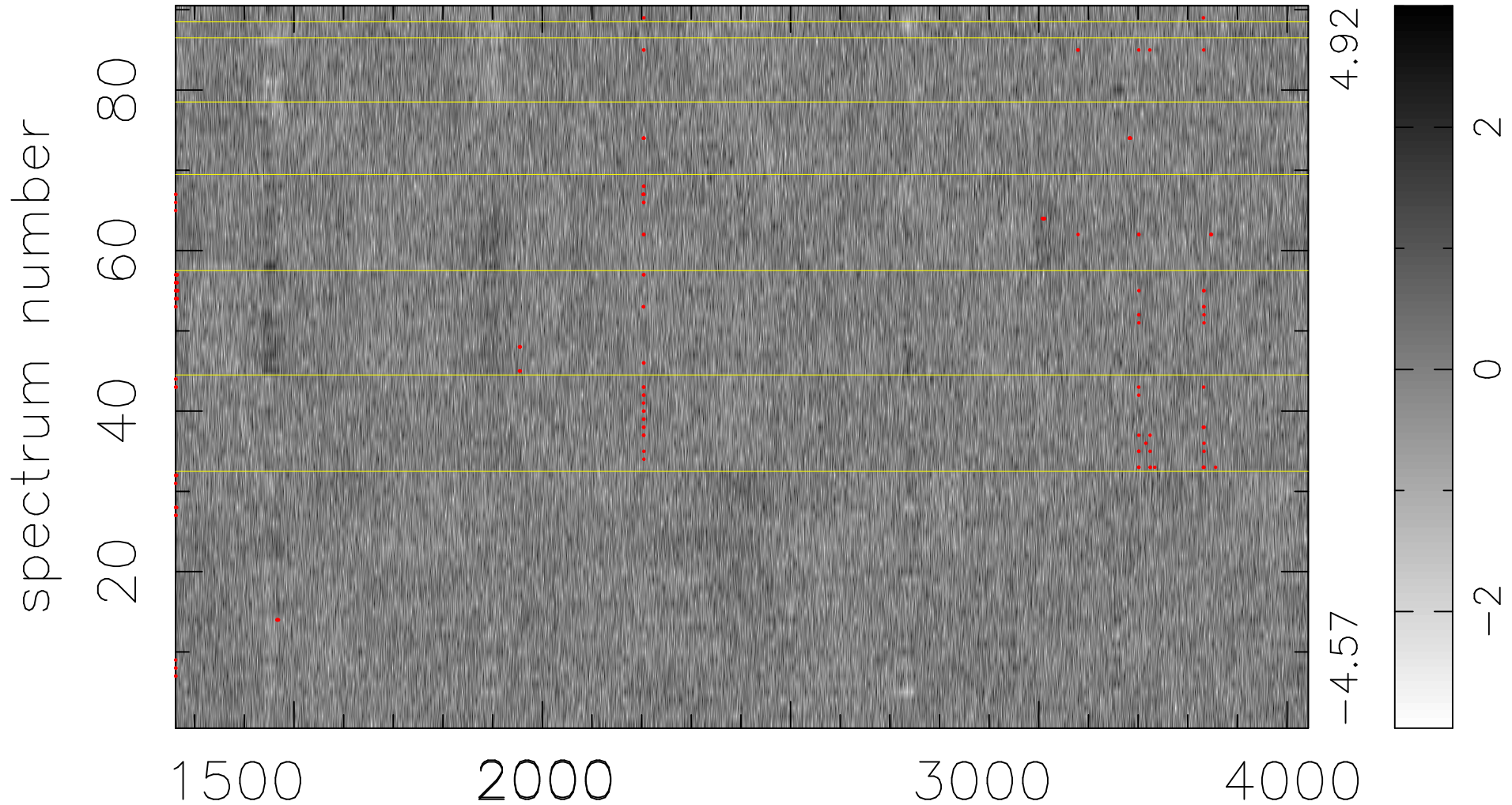


$$\chi(\lambda,t) = ( \text{Data} - \text{Model } AC_5 ) / \sigma \chi$$

$$\chi^2 / (410670 - 4954) = 0.914 \Rightarrow 1.007$$

4563x90



bad:173=0.042%  $\lambda$  (Å)  $z = 1.54493$