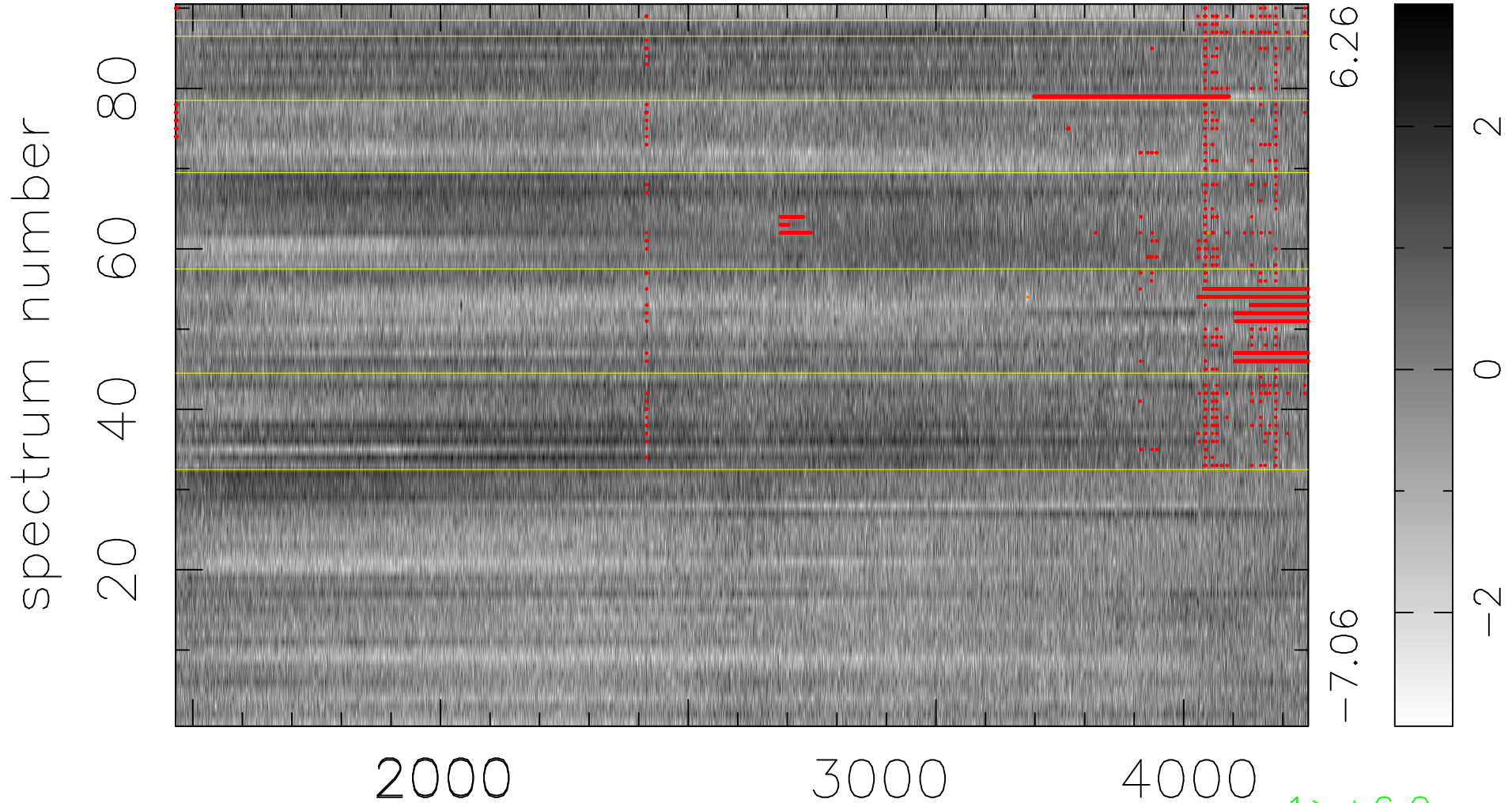


$$\chi(\lambda, t) = (\text{Data} - \text{Model A}) / \sigma \chi$$

$$\chi^2 / (411570 - 4859) = 1.267 \Rightarrow 1.007$$

4573x90



bad:3903=0.95%  $\lambda$  (Å)  $z = 1.30845$

1 > +6.0 $\sigma$

2 < -6.0 $\sigma$