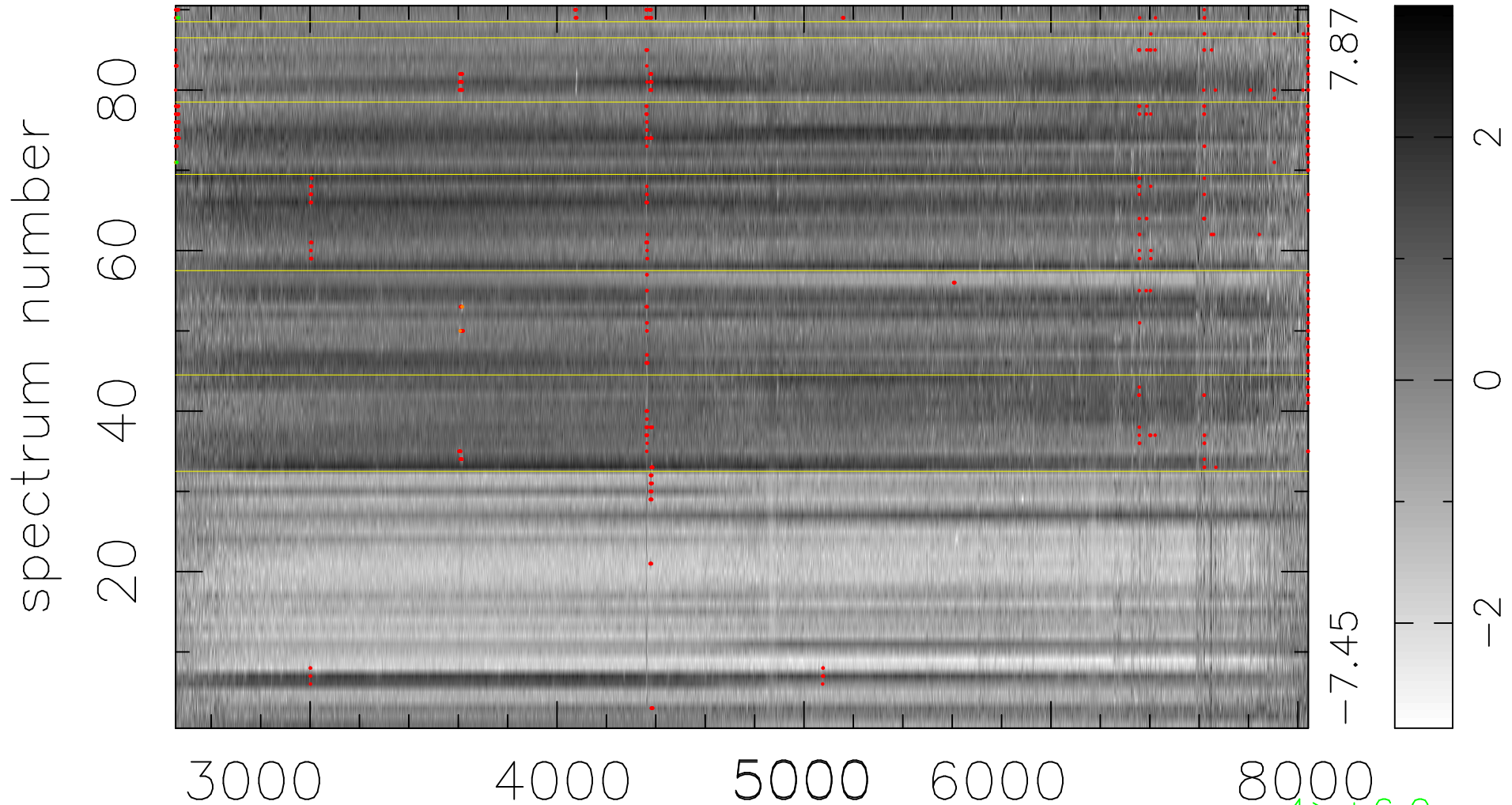


$$\chi(\lambda, t) = (\text{Data} - \text{Model A}) / \sigma \chi$$

$$\chi^2 / (412830 - 4986) = 5.934 \Rightarrow 1.010$$

4587x90



bad:637=0.15%

$\lambda$  (Å)  $z = 0.28863$

4 > +6.0σ

6 < -6.0σ