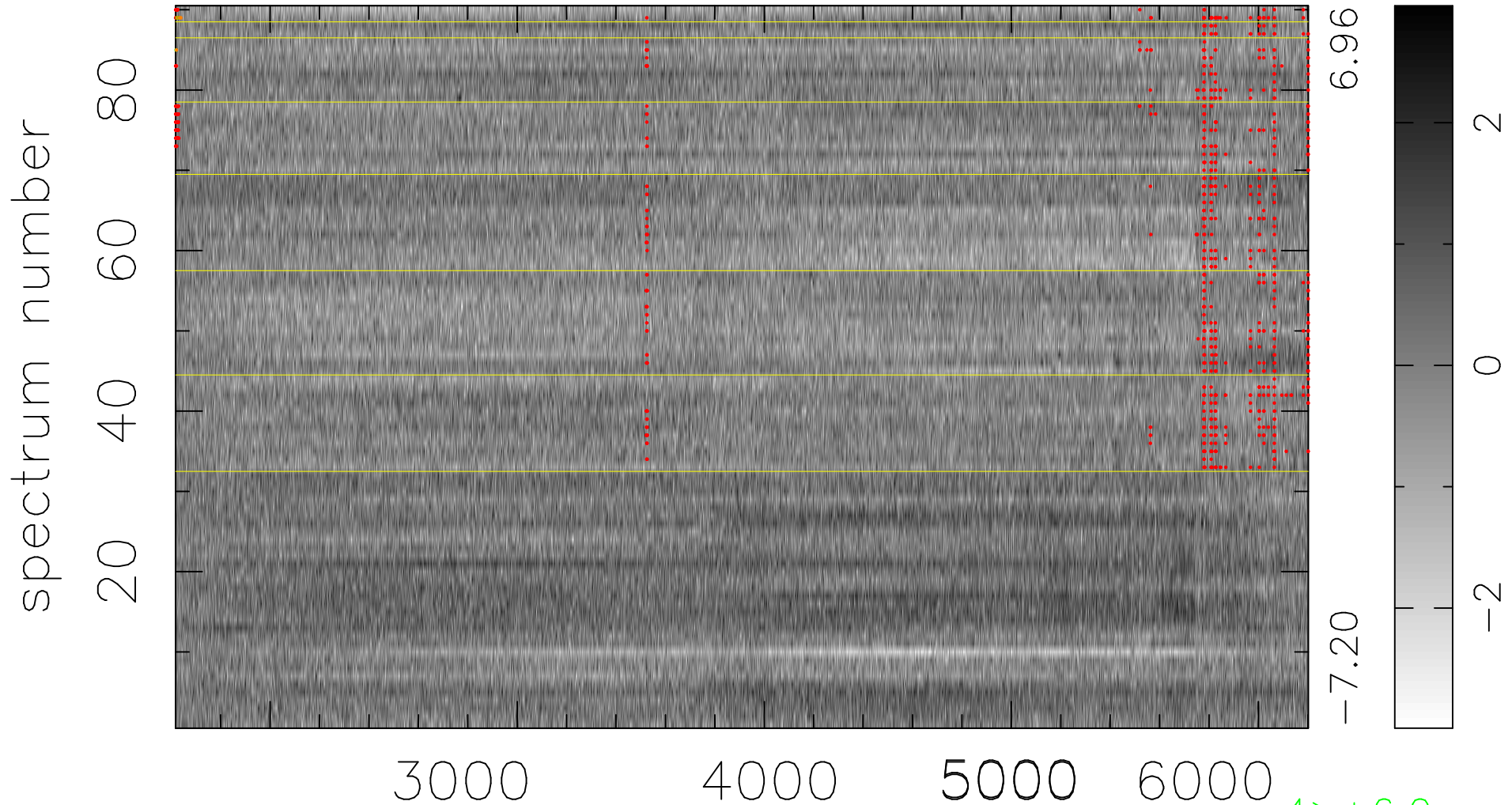


$$\chi(\lambda, t) = (\text{Data} - \text{Model A}) / \sigma \chi$$

$$\chi^2 / (412650 - 4972) = 1.047 \Rightarrow 1.005$$

4585x90



bad:764=0.19%

$\lambda$  (Å)  $z = 0.56328$

4 > +6.0σ

5 < -6.0σ