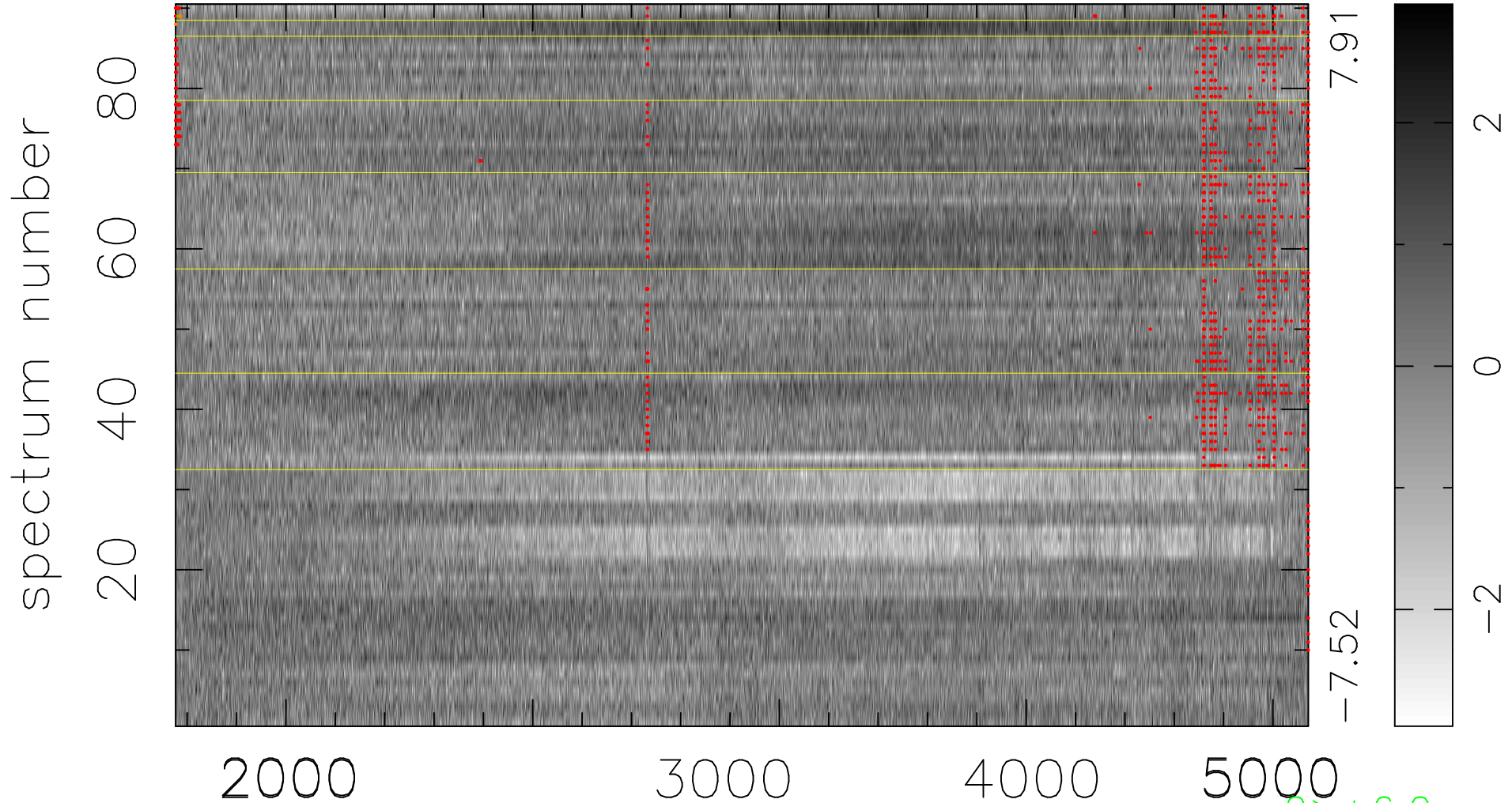


$$\chi(\lambda, t) = ( \text{Data} - \text{Model A} ) / \sigma \chi$$

$$\chi^2 / (413190 - 4968) = 1.196 \Rightarrow 1.002$$

4591 × 90



bad:1089=0.26%  $\lambda$  (Å)  $z = 0.99524$

2 > +6.0σ

4 < -6.0σ