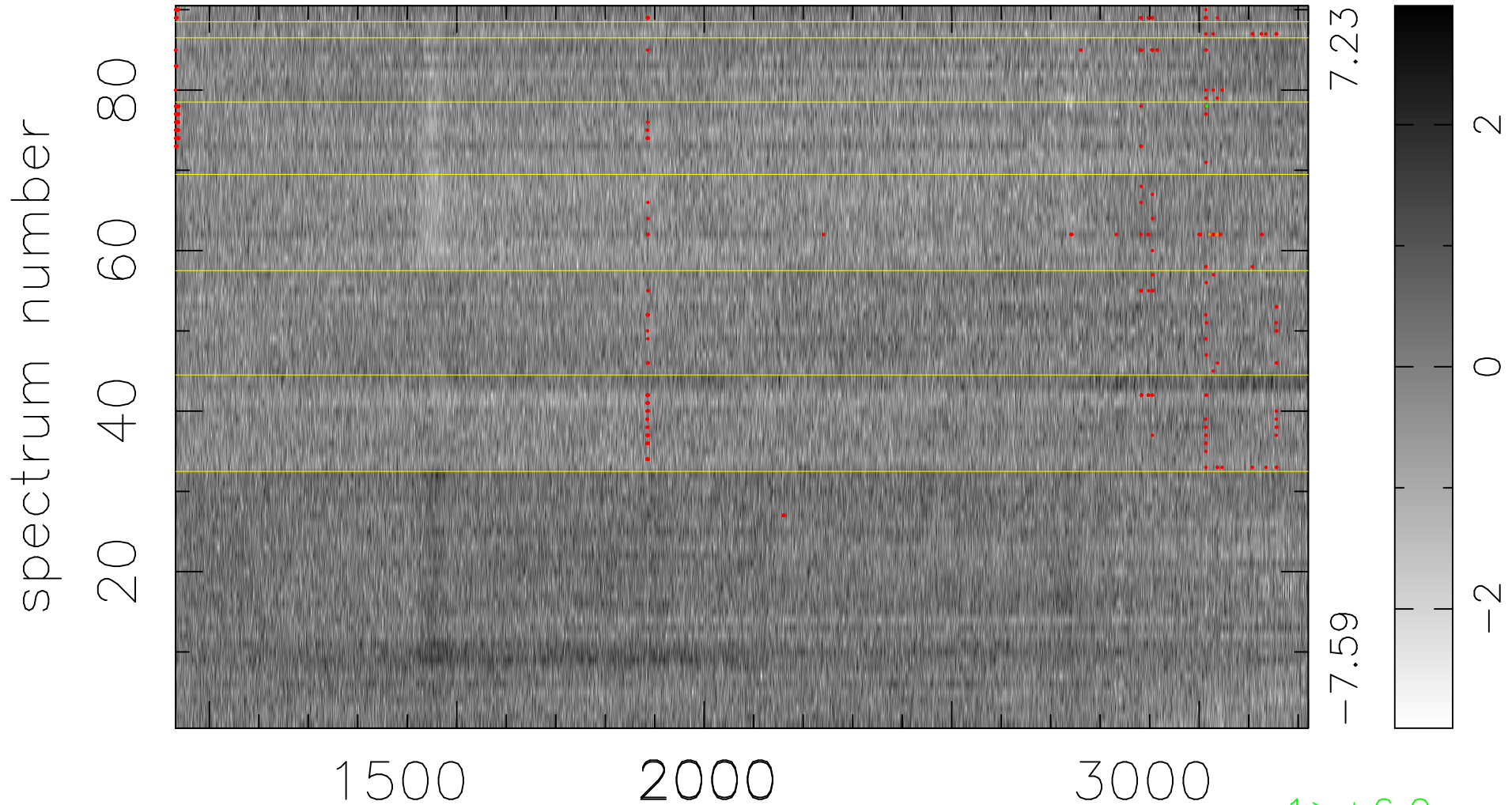


$$\chi(\lambda, t) = (\text{Data} - \text{Model A}) / \sigma \chi$$

$\chi^2 / (412020 - 5154) = 1.014 \Rightarrow 1.007$

4578x90



bad:309=0.075%  $\lambda$  (Å)  $z = 1.94659$

1 > +6.0σ

2 < -6.0σ