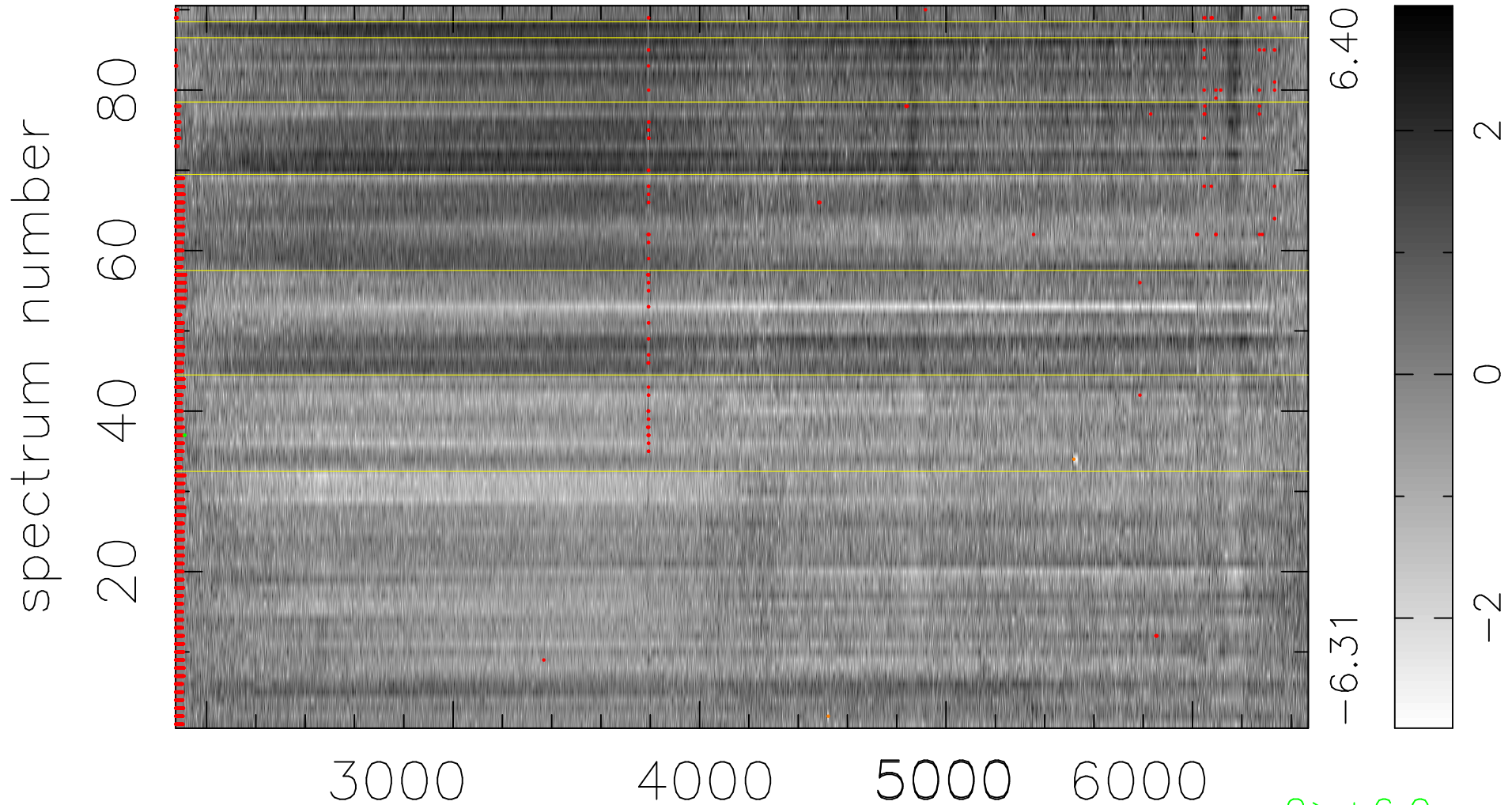


$$\chi(\lambda, t) = (\text{Data} - \text{Model A}) / \sigma \chi$$

$$\chi^2 / (413640 - 4988) = 1.792 \Rightarrow 1.005$$

4596x90



bad:2442=0.59%  $\lambda$  (Å)  $z = 0.46981$

2 > +6.0 $\sigma$

3 < -6.0 $\sigma$