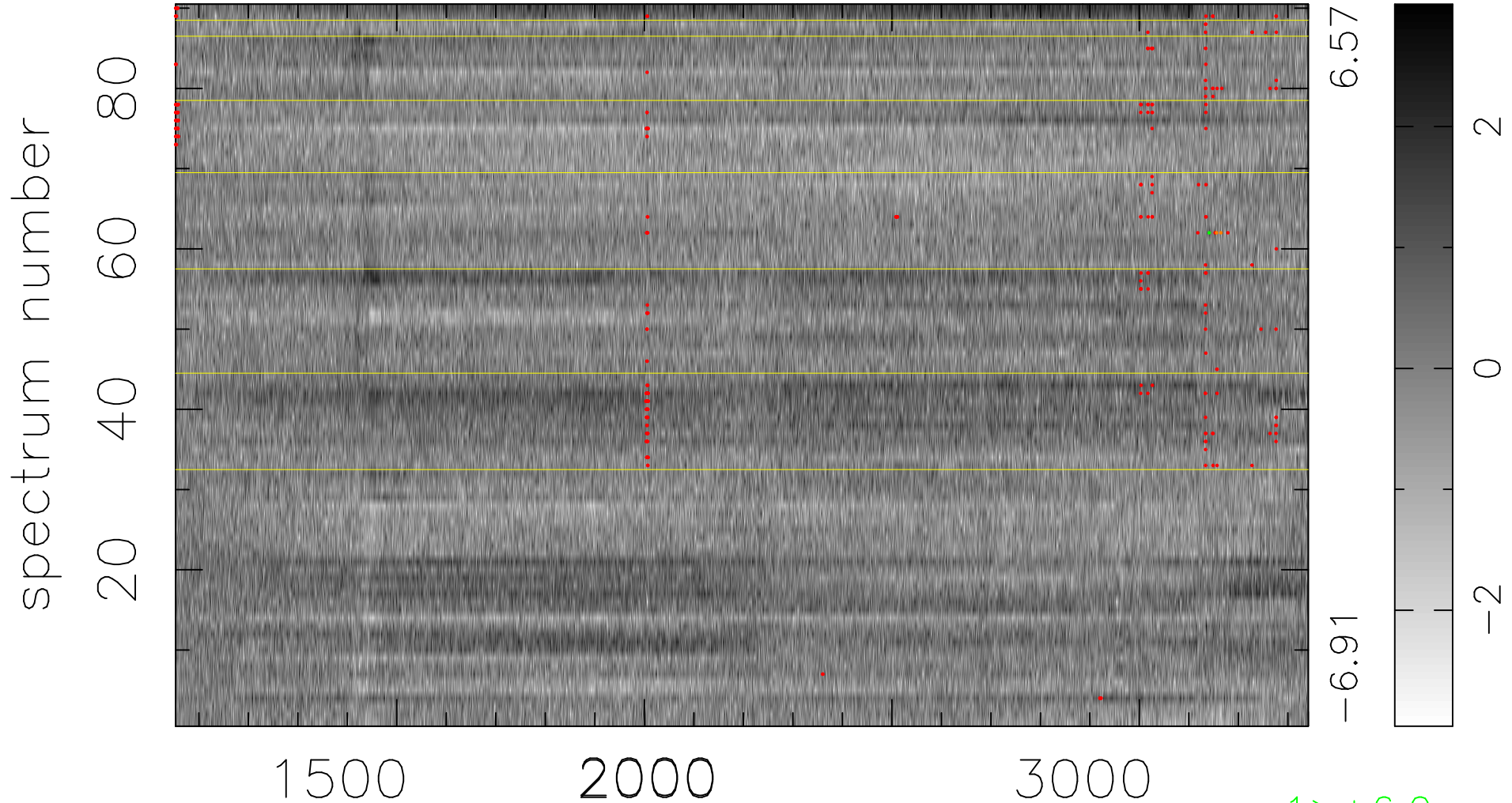


$$\chi(\lambda, t) = ( \text{Data} - \text{Model A} ) / \sigma \chi$$

$$\chi^2 / (411930 - 5059) = 1.104 \Rightarrow 1.008$$

4577x90



bad:302=0.073%  $\lambda$  (Å)  $z = 1.78791$

1 > +6.0σ

2 < -6.0σ