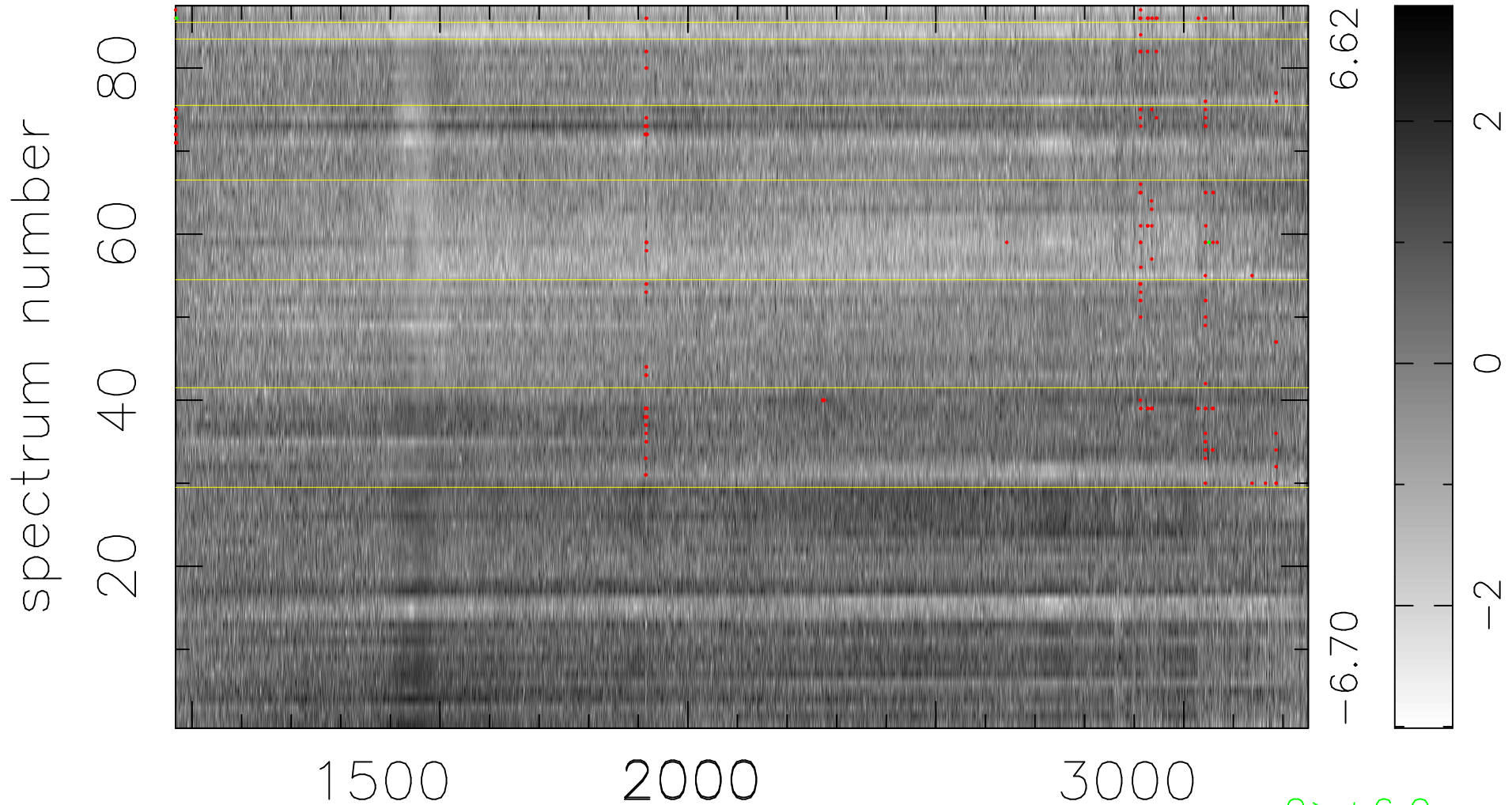


$$\chi(\lambda,t) = ( \text{Data} - \text{Model A} ) / \sigma \chi$$

$$\chi^2 / (397503 - 5116) = 1.565 \Rightarrow 1.008$$

4569x87



bad:199=0.050%  $\lambda$  (Å)  $z = 1.90613$

2 > +6.0 $\sigma$

2 < -6.0 $\sigma$