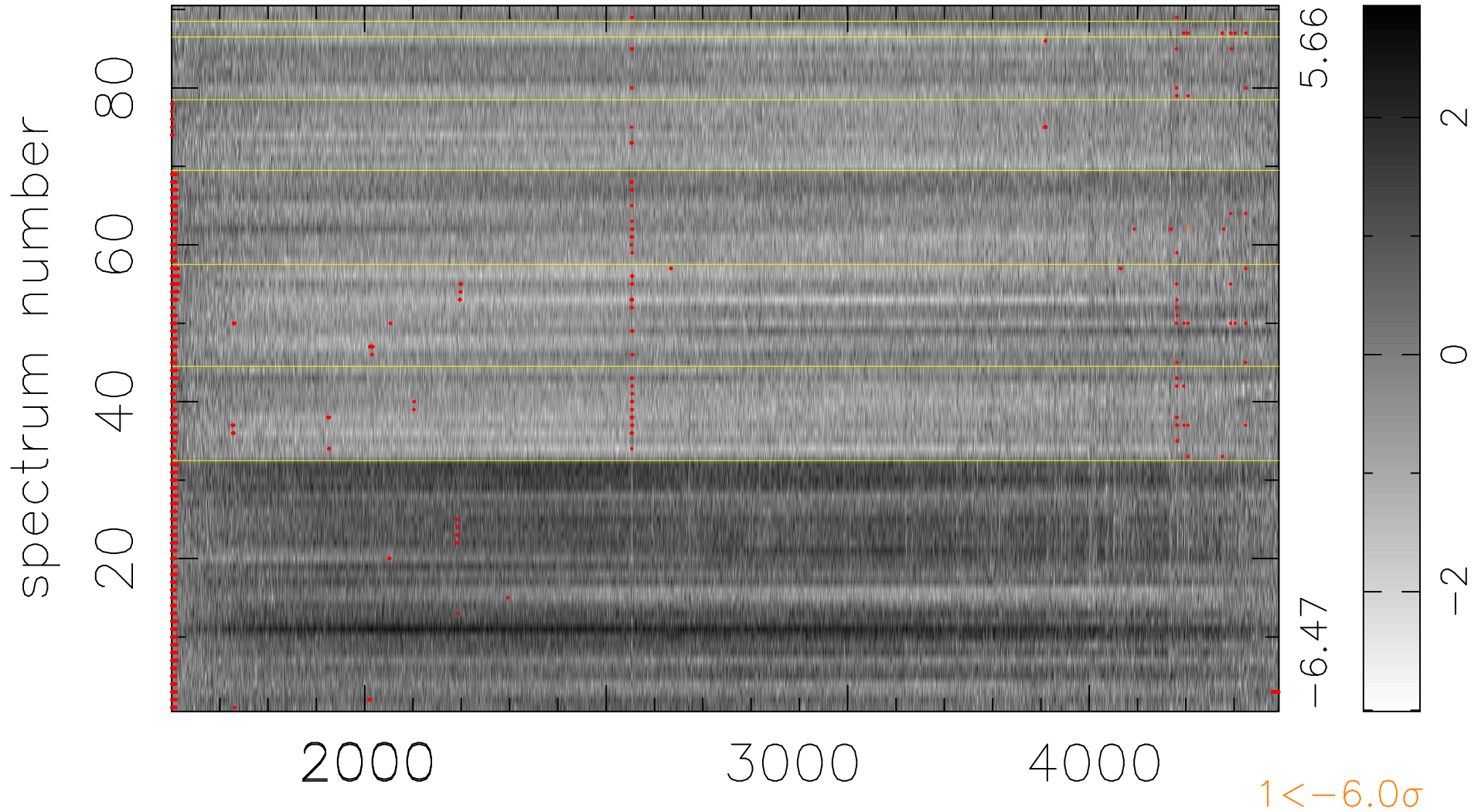


$$\chi(\lambda, t) = ( \text{Data} - \text{Model A} ) / \sigma \chi$$

$$\chi^2 / (412650 - 4872) = 1.866 \Rightarrow 1.007$$

4585x90



bad:1680=0.41%  $\lambda$  (Å)  $z = 1.16673$