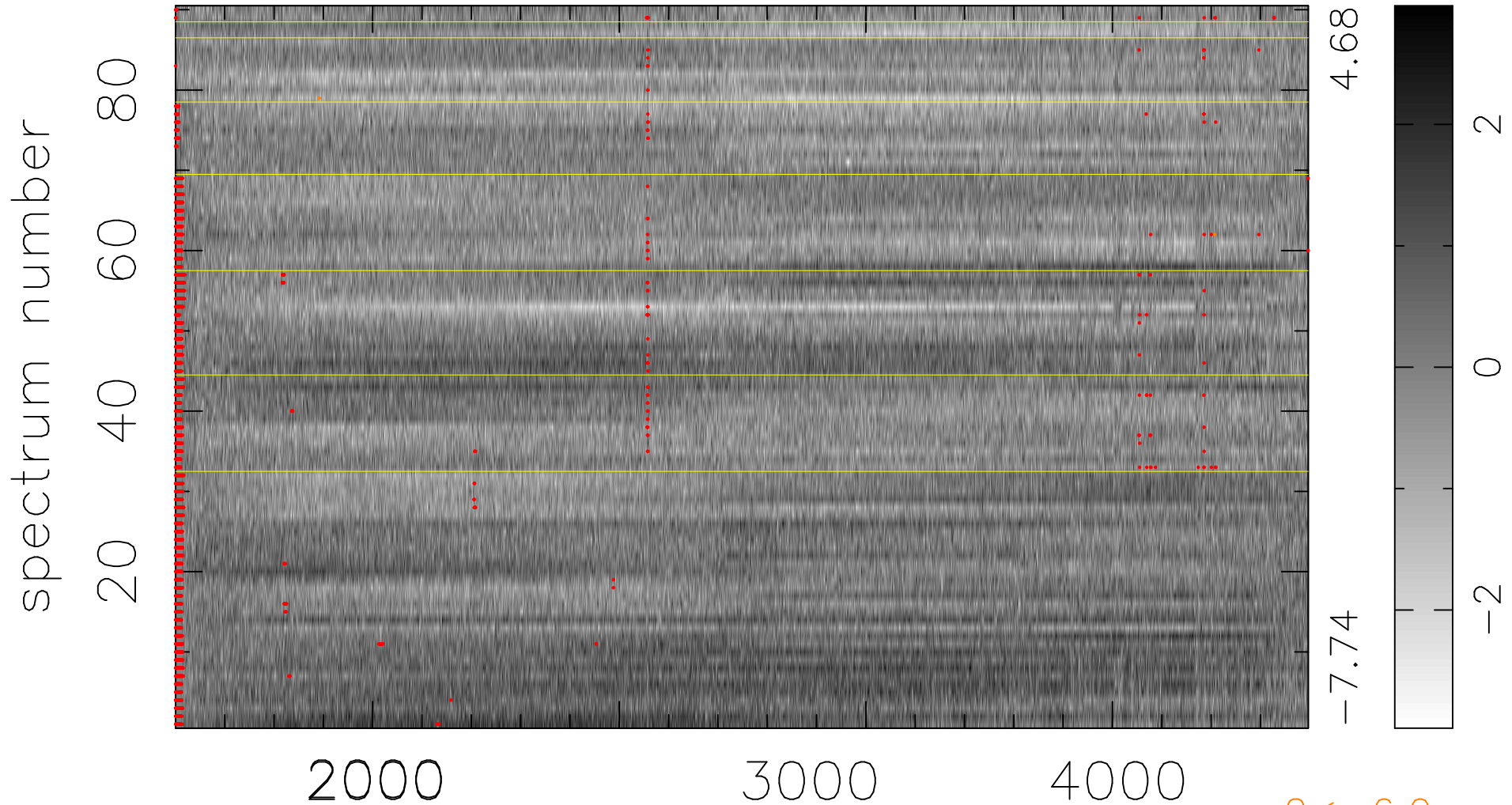


$$\chi(\lambda, t) = ( \text{Data} - \text{Model A} ) / \sigma \chi$$

$$\chi^2 / (413460 - 4887) = 1.208 \Rightarrow 1.006$$

4594x90



$2 < -6.0\sigma$

bad:2220=0.54%  $\lambda$  (Å)  $z = 1.16276$