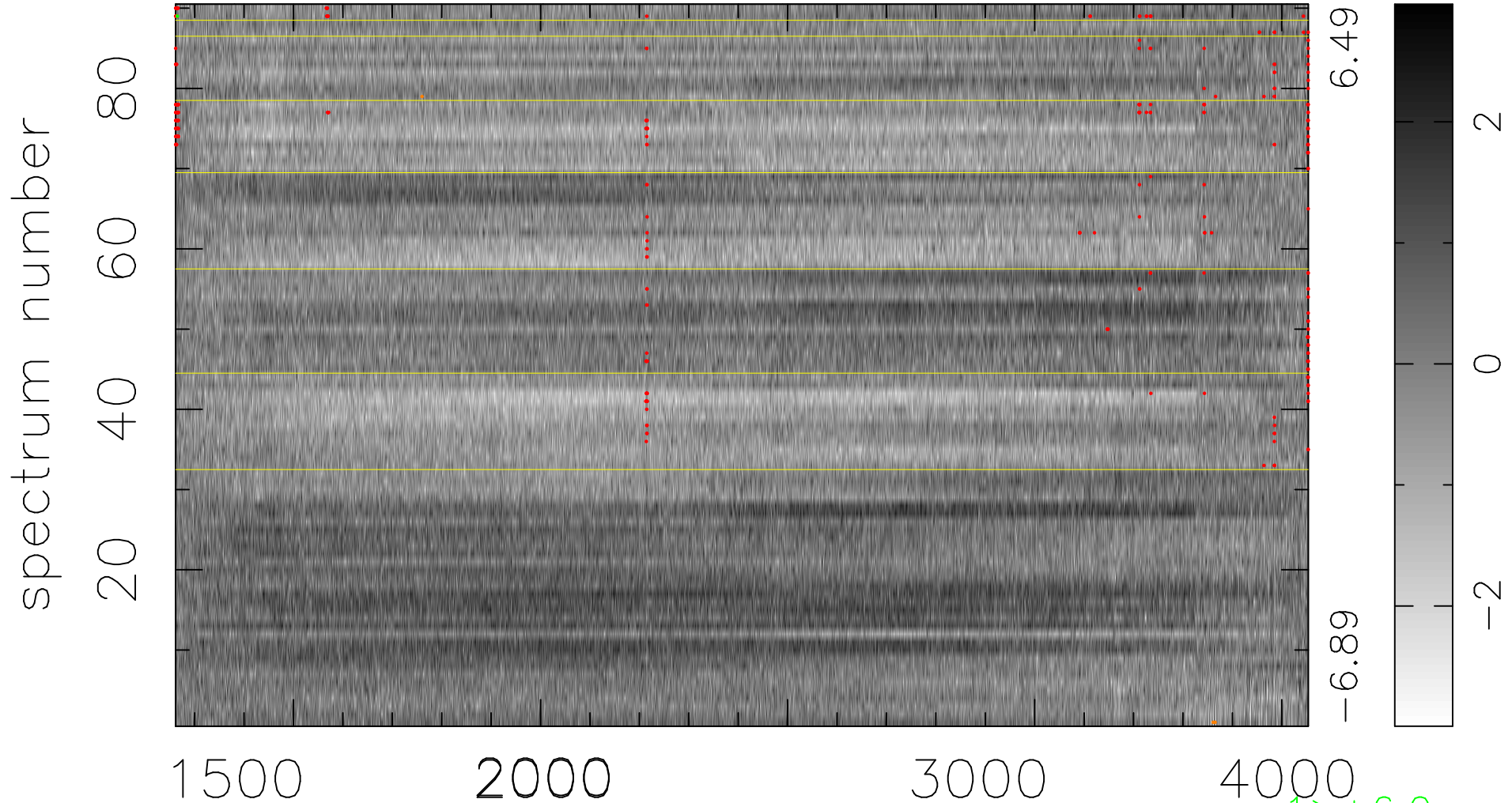


$$\chi(\lambda, t) = ( \text{Data} - \text{Model A} ) / \sigma \chi$$

$$\chi^2 / (412650 - 4977) = 1.329 \Rightarrow 1.007$$

4585x90



bad:309=0.075%  $\lambda$  (Å)  $z = 1.53218$

1 > +6.0σ

4 < -6.0σ