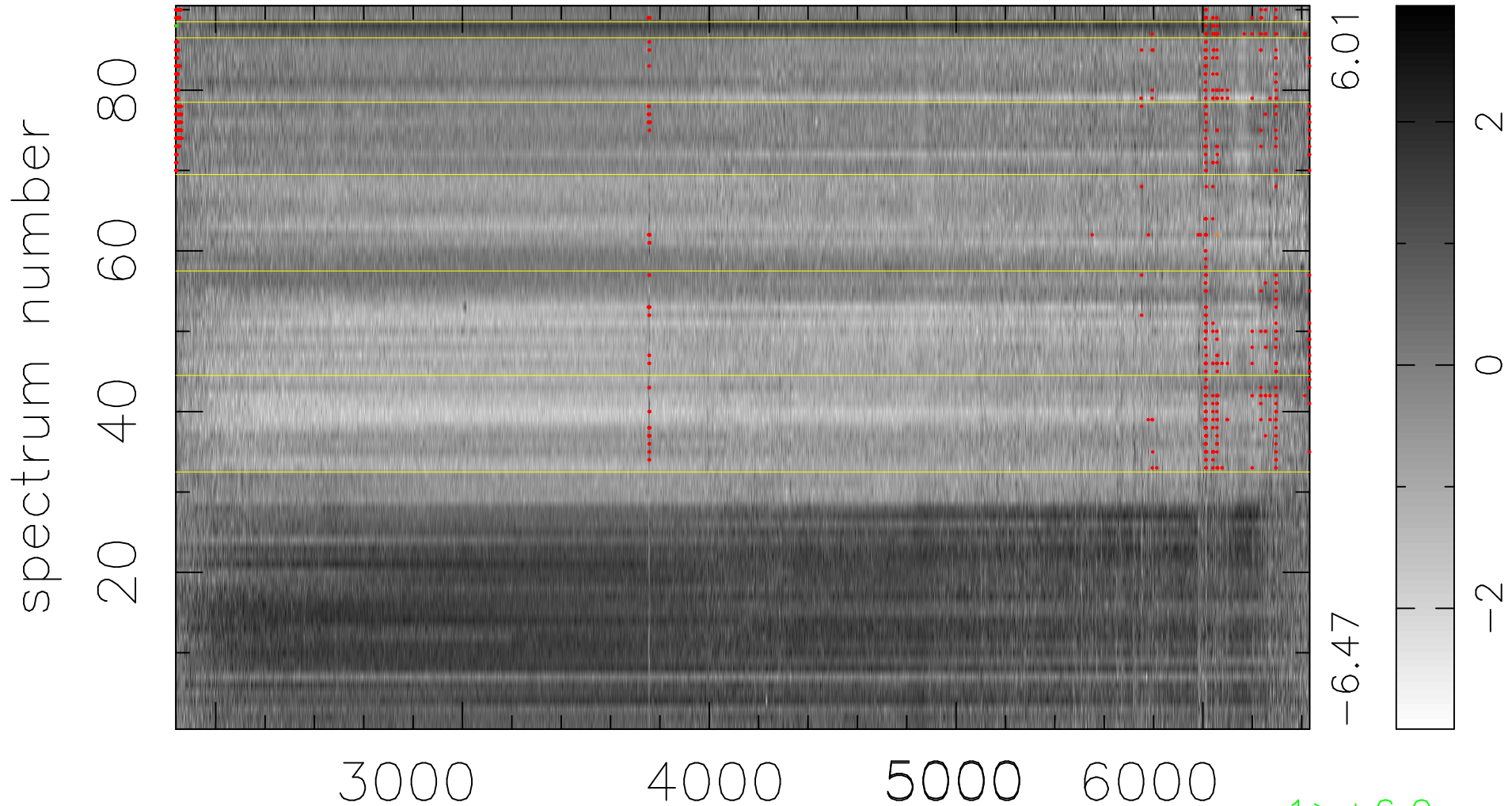


$$\chi(\lambda, t) = ( \text{Data} - \text{Model A} ) / \sigma \chi$$

$$\chi^2 / (413550 - 4976) = 4.025 \Rightarrow 1.004$$

4595x90



bad:687=0.17%

$\lambda$  (Å)  $z = 0.48203$

1 > +6.0σ

1 < -6.0σ