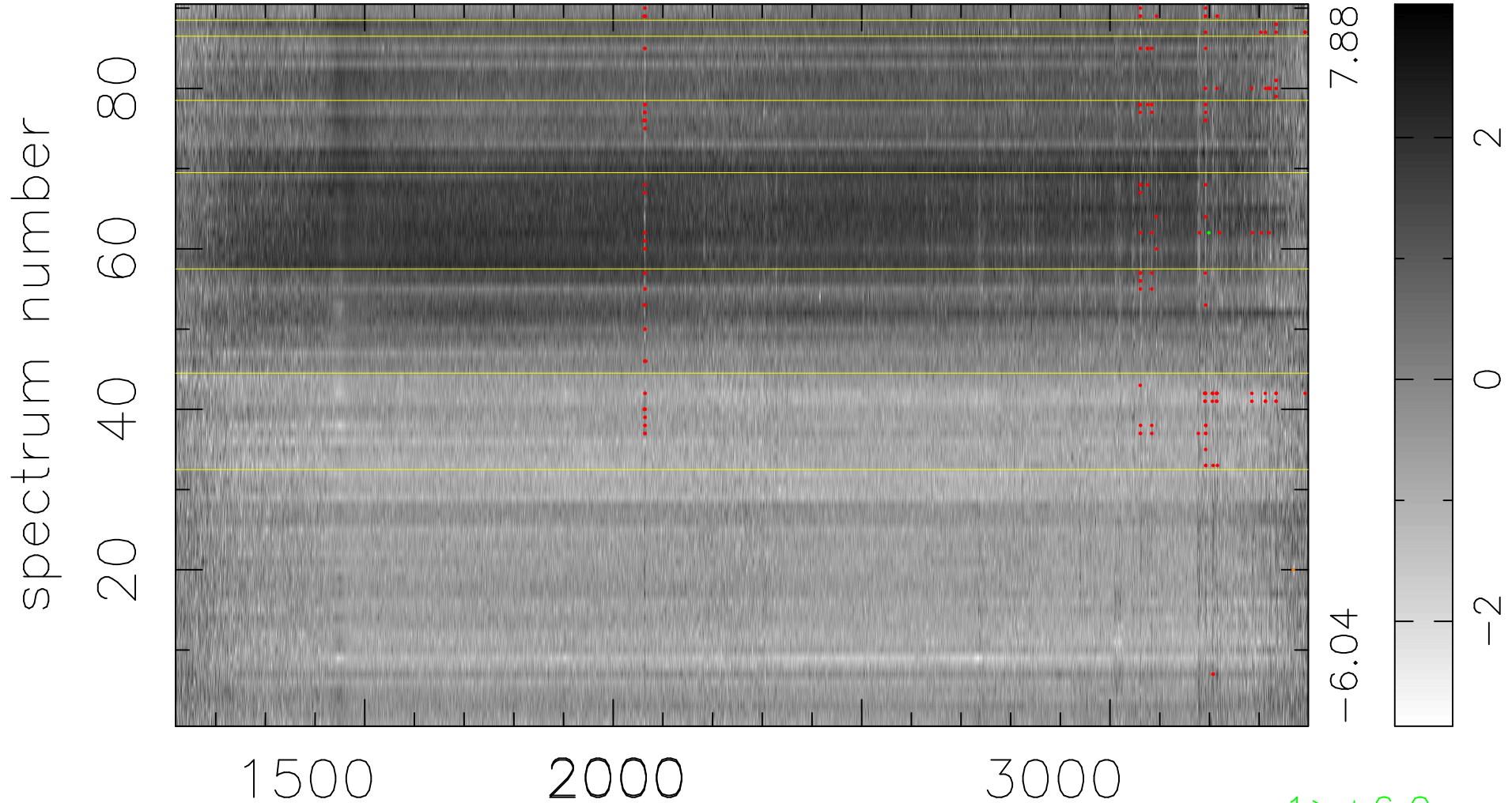


$$\chi(\lambda, t) = (\text{Data} - \text{Model A}) / \sigma \chi$$

$\chi^2 / (410400 - 5041) = 4.512 \Rightarrow 1.014$

4560x90



bad:179=0.044%  $\lambda$  (Å)  $z = 1.71478$

1 > +6.0σ

1 < -6.0σ