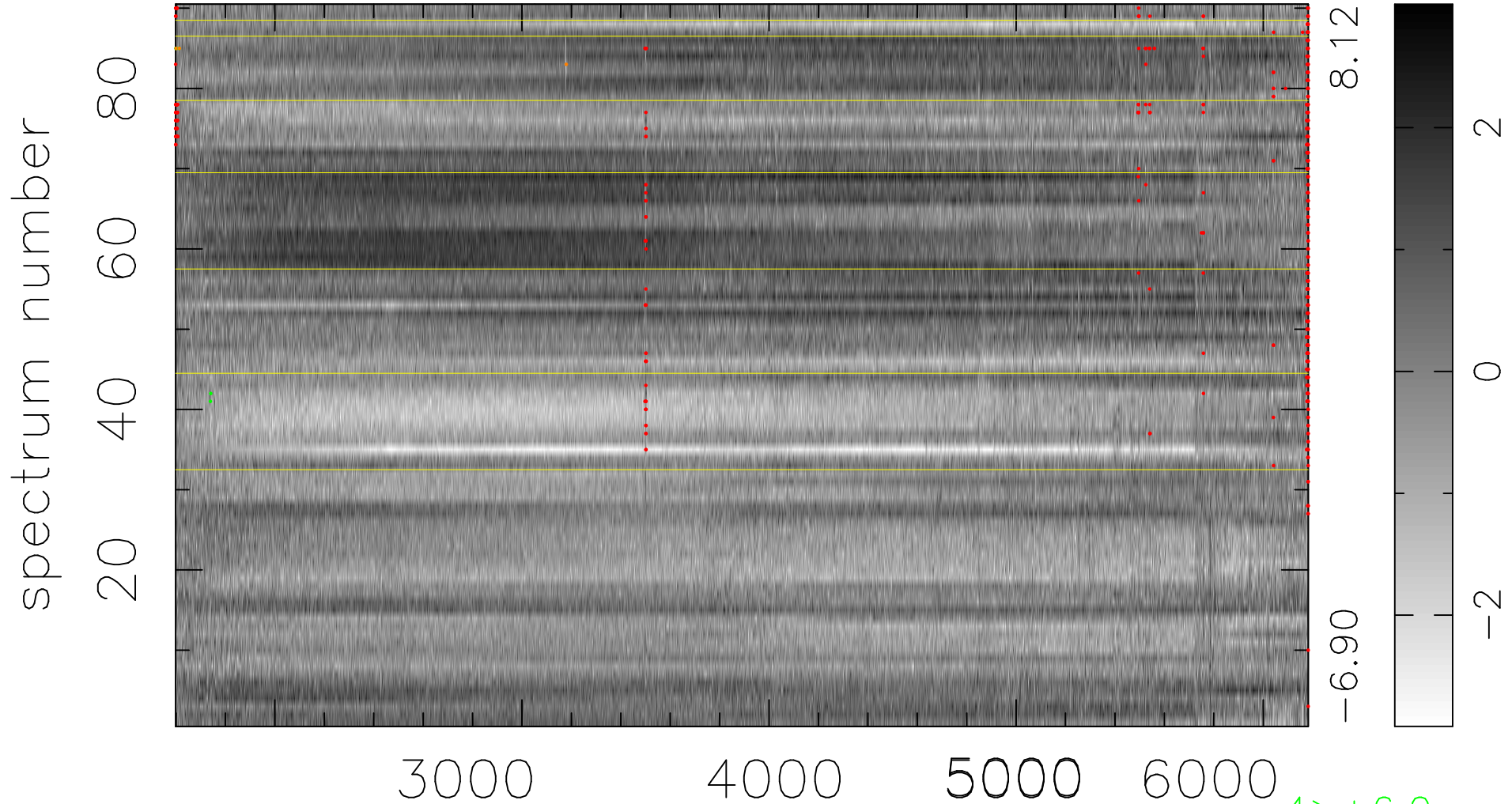


$$\chi(\lambda, t) = (\text{Data} - \text{Model A}) / \sigma \chi$$

$$\chi^2 / (412650 - 4964) = 3.283 \Rightarrow 1.001$$

4585x90



bad:444=0.11%

$\lambda$  (Å)  $z = 0.57174$

4 > +6.0σ

4 < -6.0σ