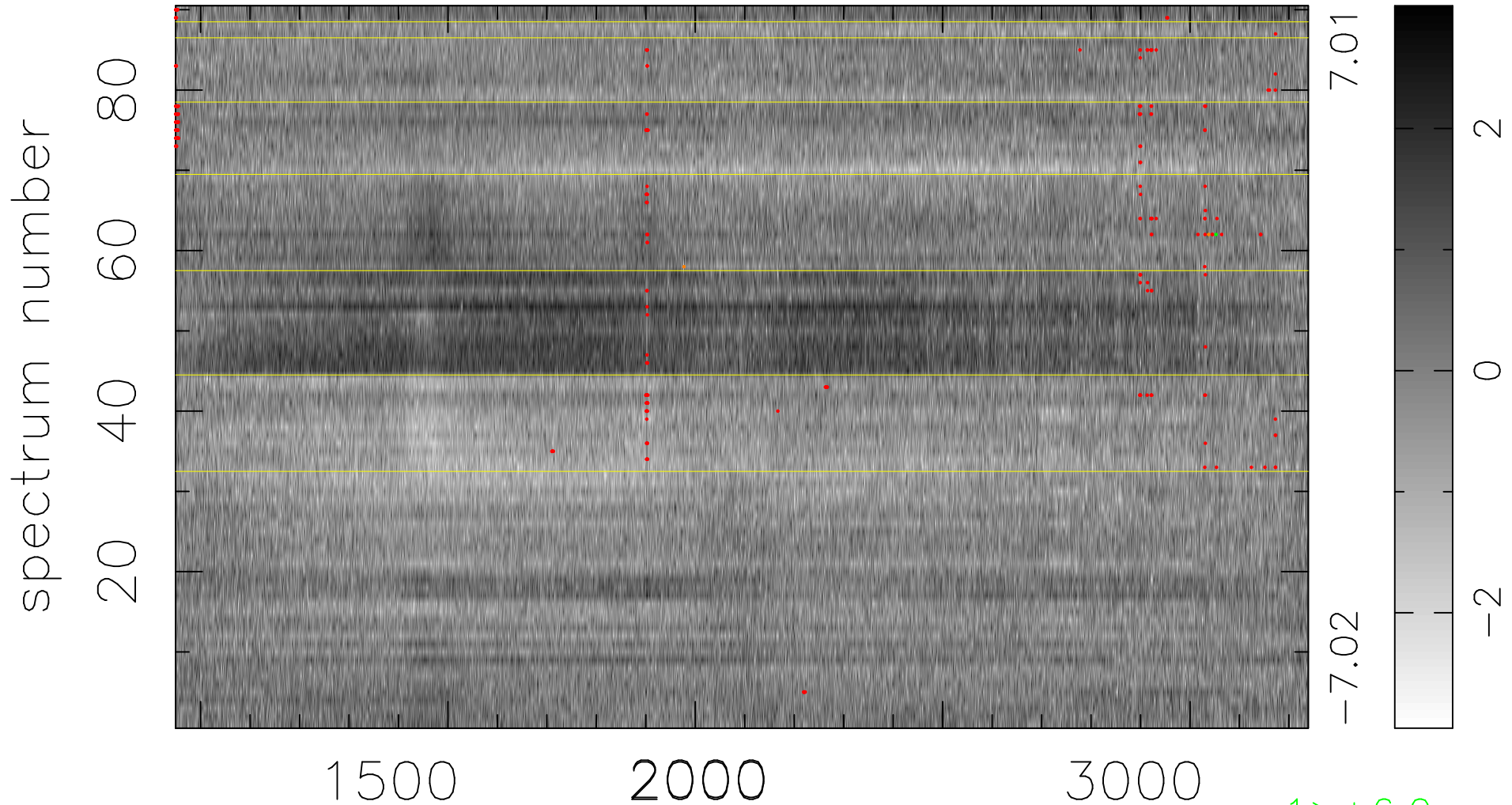


$$\chi(\lambda, t) = ( \text{Data} - \text{Model A} ) / \sigma \chi$$

$$\chi^2 / (412200 - 5145) = 1.265 \Rightarrow 1.007$$

4580x90



bad:272=0.066%  $\lambda$  (Å)  $z = 1.92413$

1 > +6.0 $\sigma$

2 < -6.0 $\sigma$