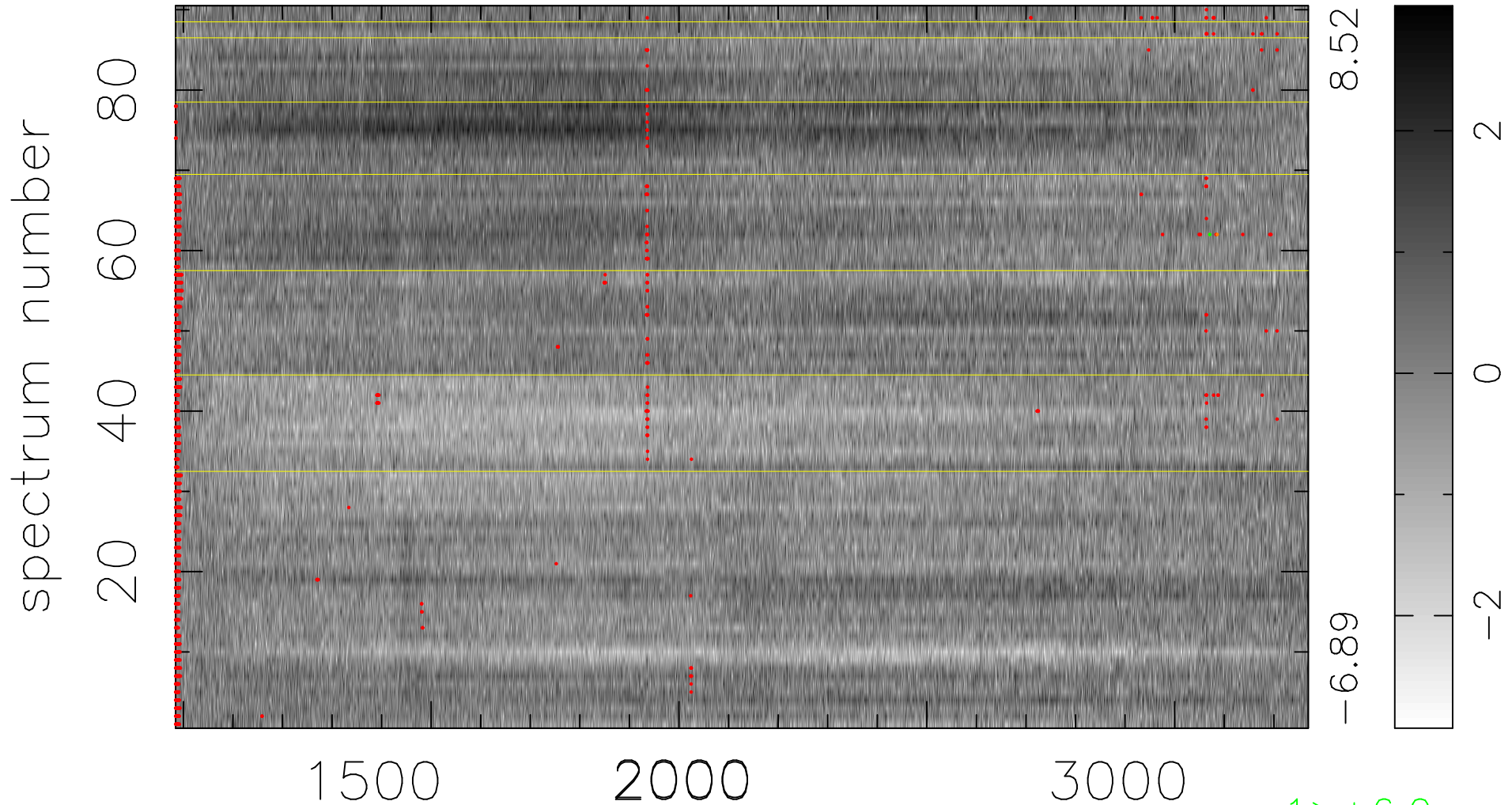


$$\chi(\lambda,t) = ( \text{Data} - \text{Model A} ) / \sigma \chi$$

$$\chi^2 / (411390 - 5056) = 1.251 \Rightarrow 1.009$$

4571 × 90



bad:1399=0.34%  $\lambda$  (Å)  $z = 1.87946$

1 > +6.0σ

2 < -6.0σ