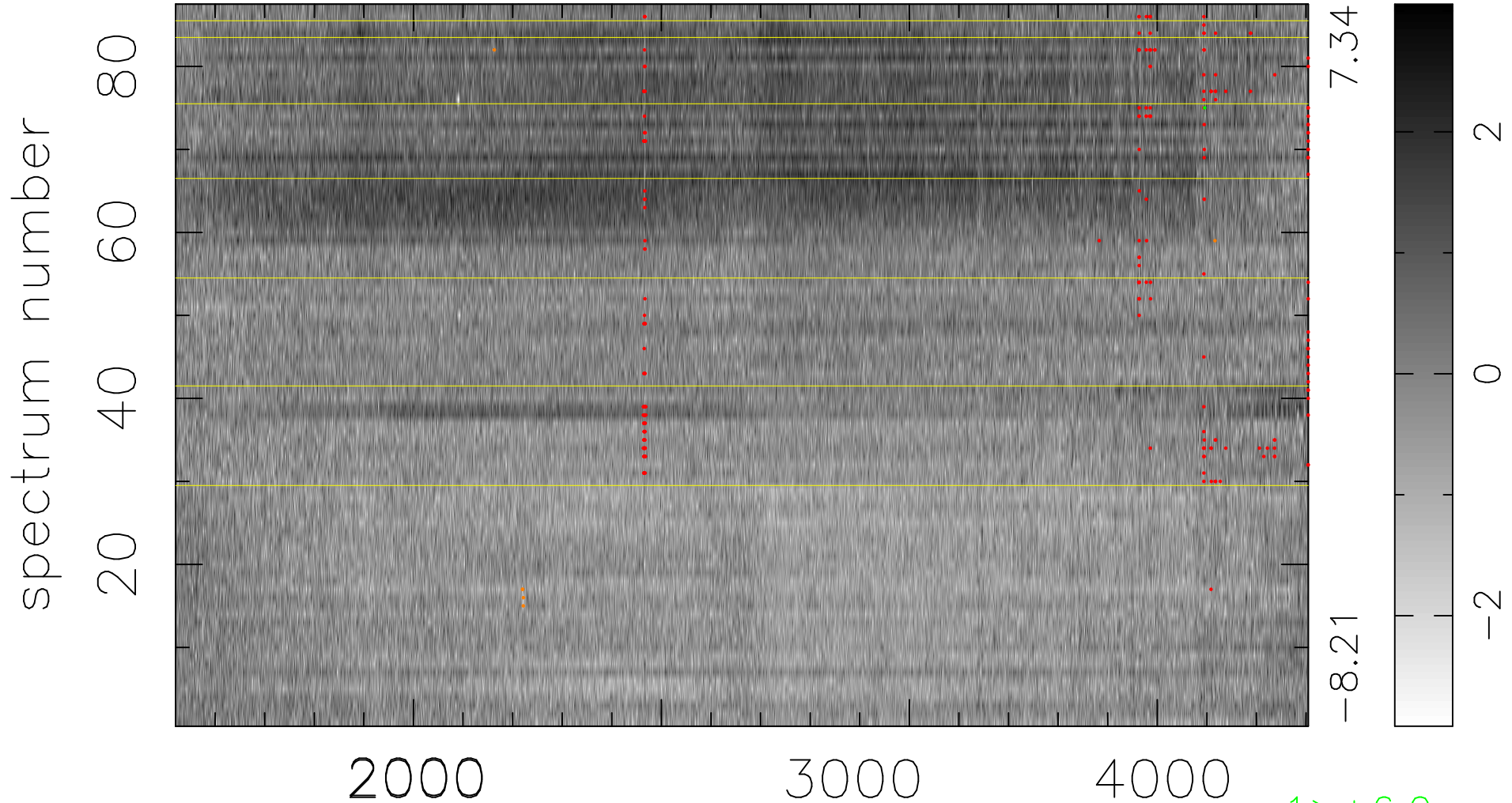


$$\chi(\lambda, t) = ( \text{Data} - \text{Model A} ) / \sigma \chi$$

$$\chi^2 / (397503 - 4844) = 1.379 \Rightarrow 1.010$$

4569x87



bad:247=0.062%  $\lambda$  (Å)  $z = 1.25543$

1 > +6.0 $\sigma$

6 < -6.0 $\sigma$