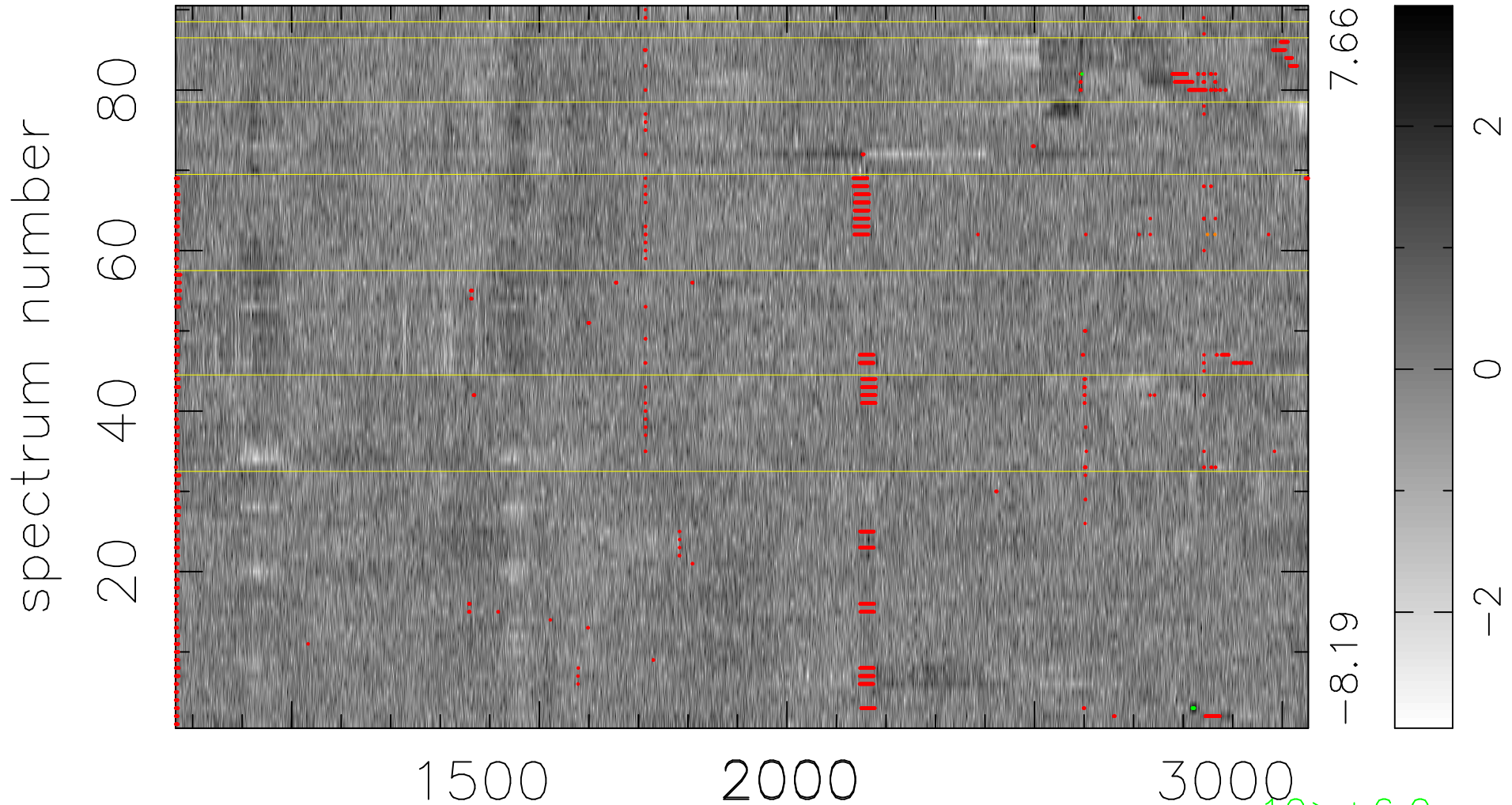


$$\chi(\lambda,t) = ( \text{Data} - \text{Model } AC_5 ) / \sigma \chi$$

$\chi^2 / (411750 - 5250) = 0.944 \Rightarrow 1.007$

4575x90



bad:2741=0.67%  $\lambda$  (Å)  $z = 2.18919$

10 > +6.0 $\sigma$

2 < -6.0 $\sigma$