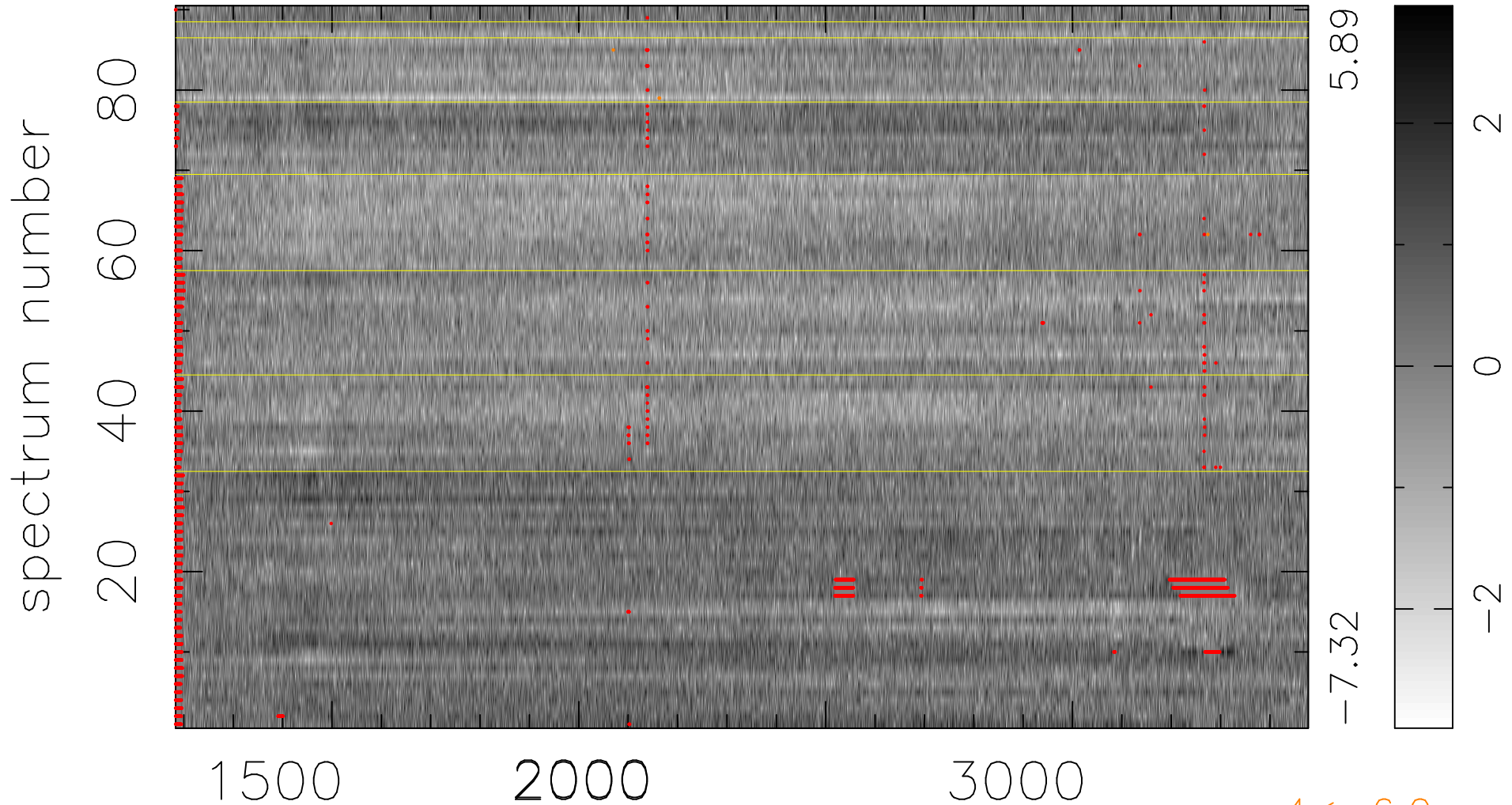


$$\chi(\lambda, t) = ( \text{Data} - \text{Model A} ) / \sigma \chi$$

$\chi^2 / (413010 - 5071) = 1.102 \Rightarrow 1.007$

4589x90



bad:2911=0.70%  $\lambda$  (Å)  $z = 1.62248$

$4 < -6.0\sigma$