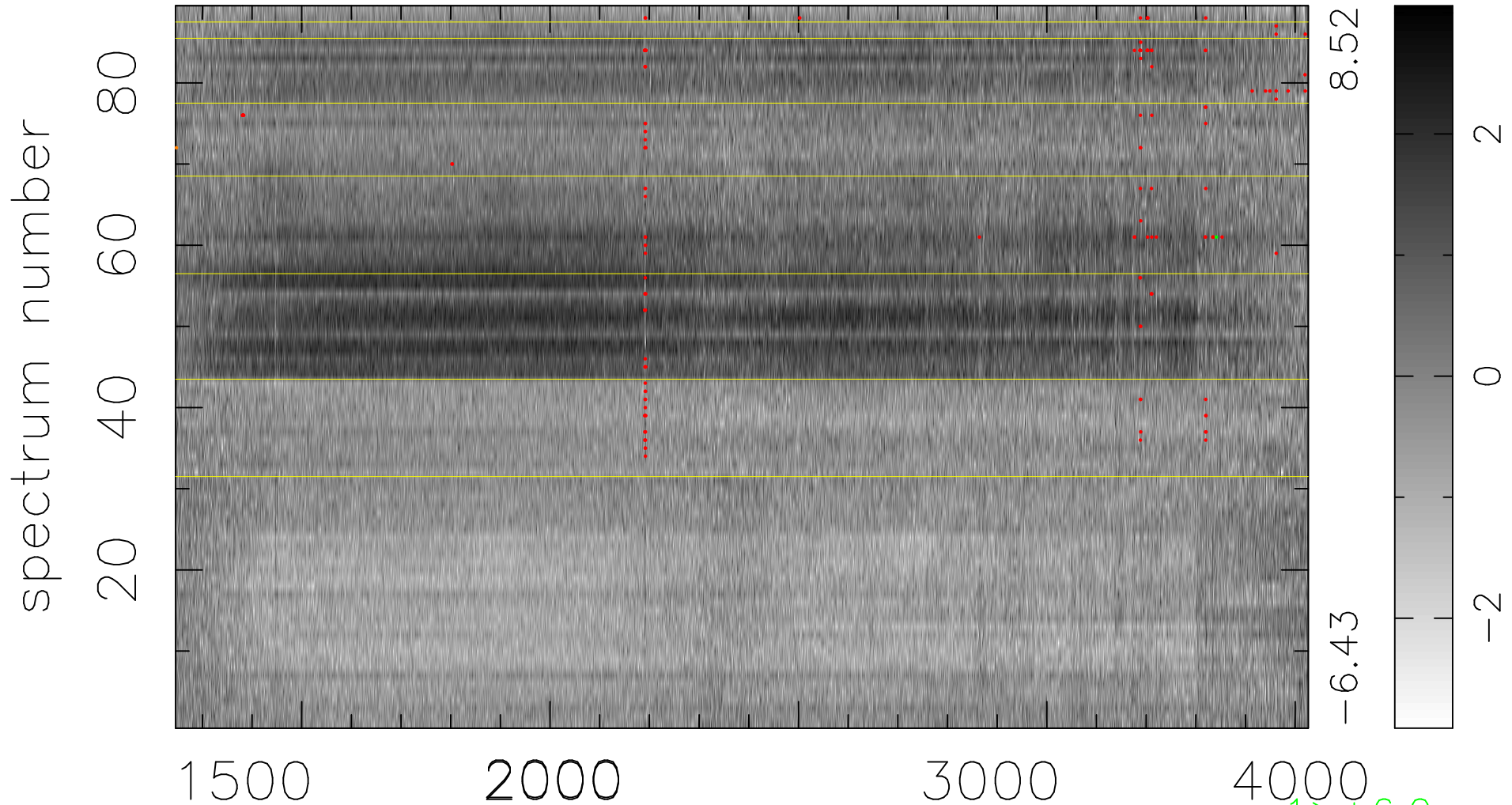


$$\chi(\lambda, t) = (\text{Data} - \text{Model A}) / \sigma \chi$$

$\chi^2 / (406018 - 4943) = 1.774 \Rightarrow 1.010$

4562x89



bad:145=0.036%  $\lambda$  (Å)  $z = 1.55978$

1 > +6.0σ

1 < -6.0σ