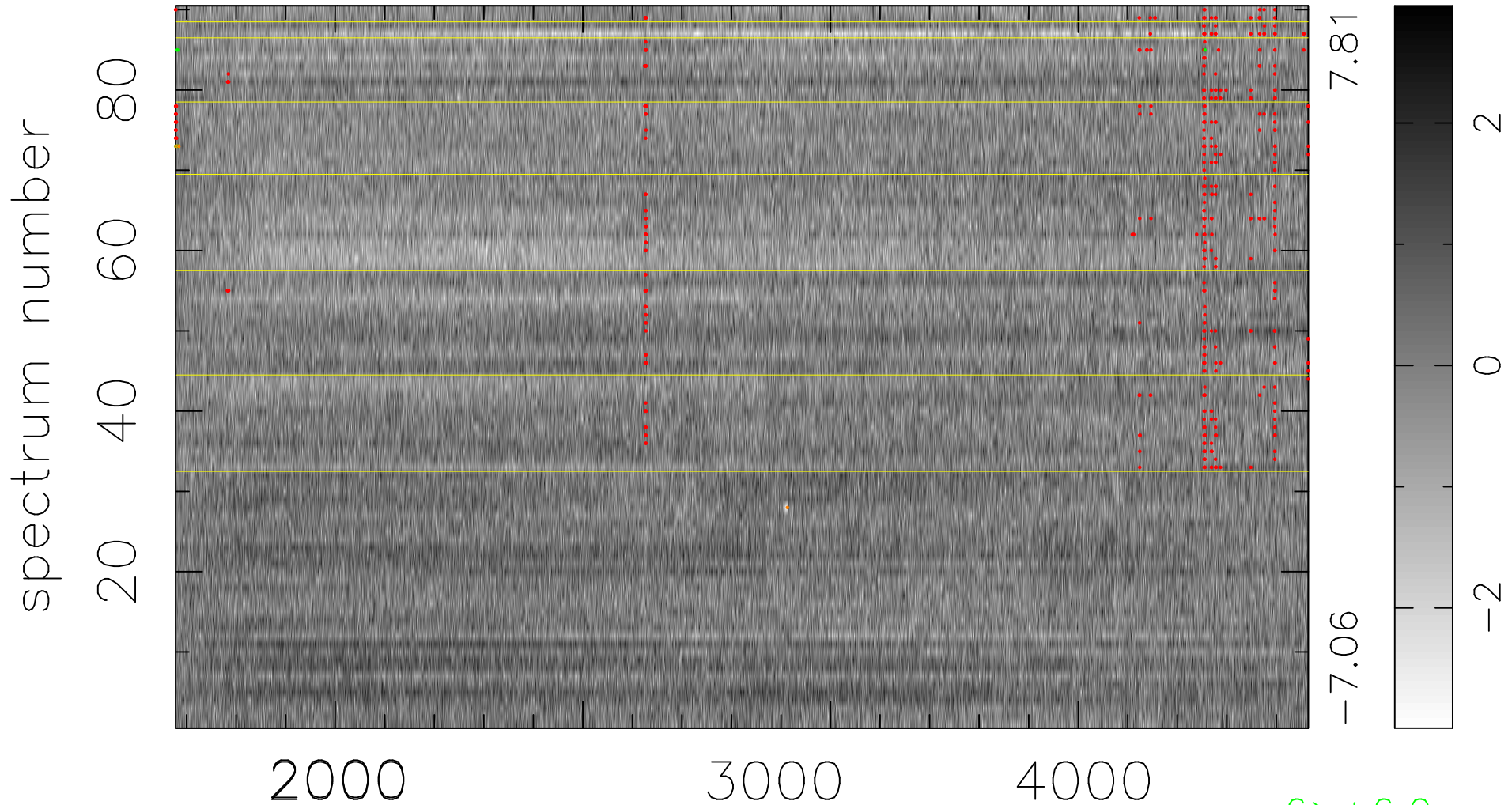


$$\chi(\lambda, t) = (\text{Data} - \text{Model A}) / \sigma \chi$$

$$\chi^2 / (411660 - 4972) = 1.078 \Rightarrow 1.006$$

4574x90



bad:420=0.10%

λ (Å) $z = 1.09472$

$6 > +6.0\sigma$

$6 < -6.0\sigma$