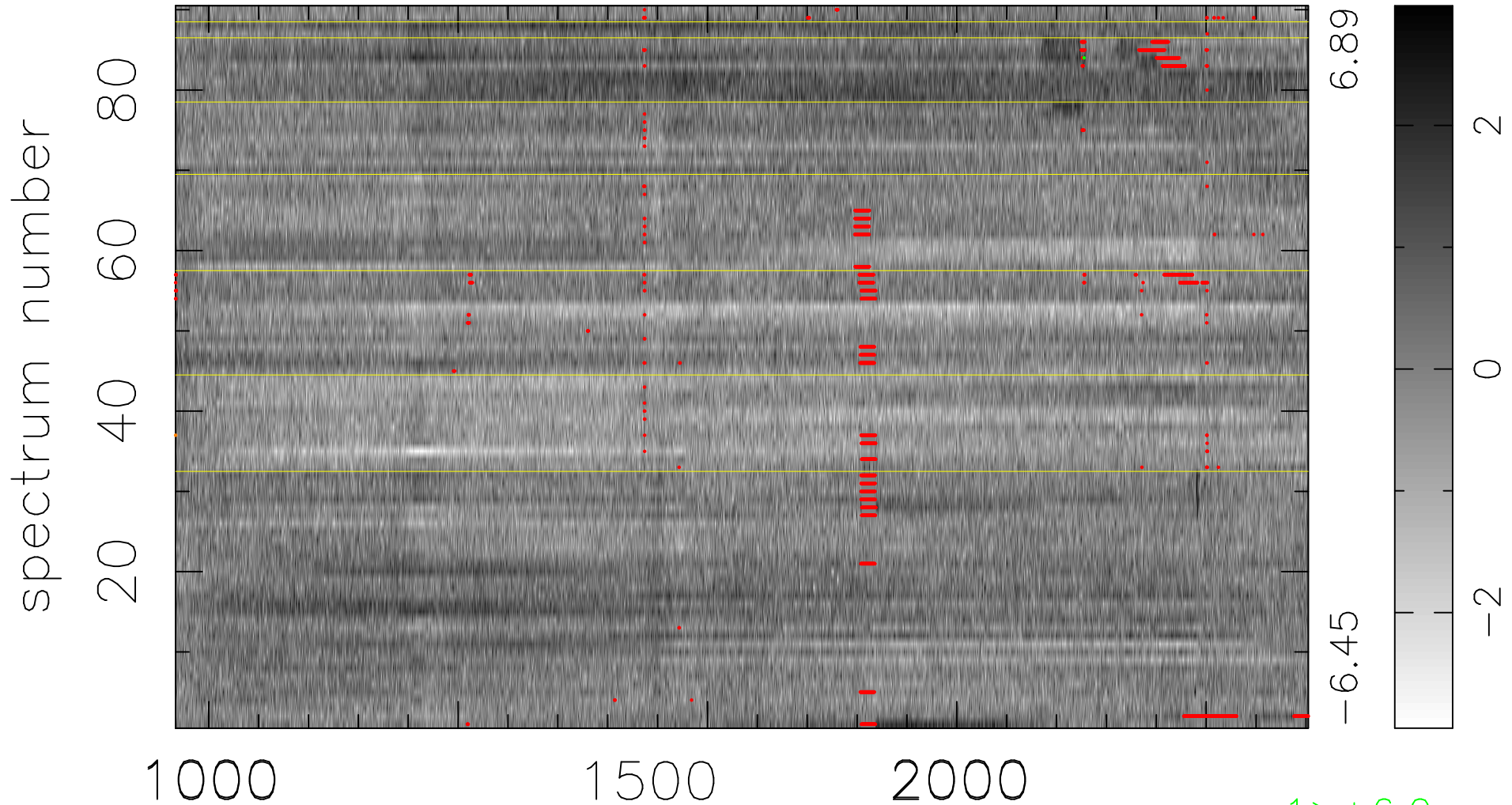


$$\chi(\lambda, t) = (\text{Data} - \text{Model A}) / \sigma \chi$$

$\chi^2 / (408870 - 5120) = 1.178 \Rightarrow 1.004$

4543x90



bad:2356=0.58%  $\lambda$  (Å)  $z = 2.73059$

1 > +6.0σ

1 < -6.0σ