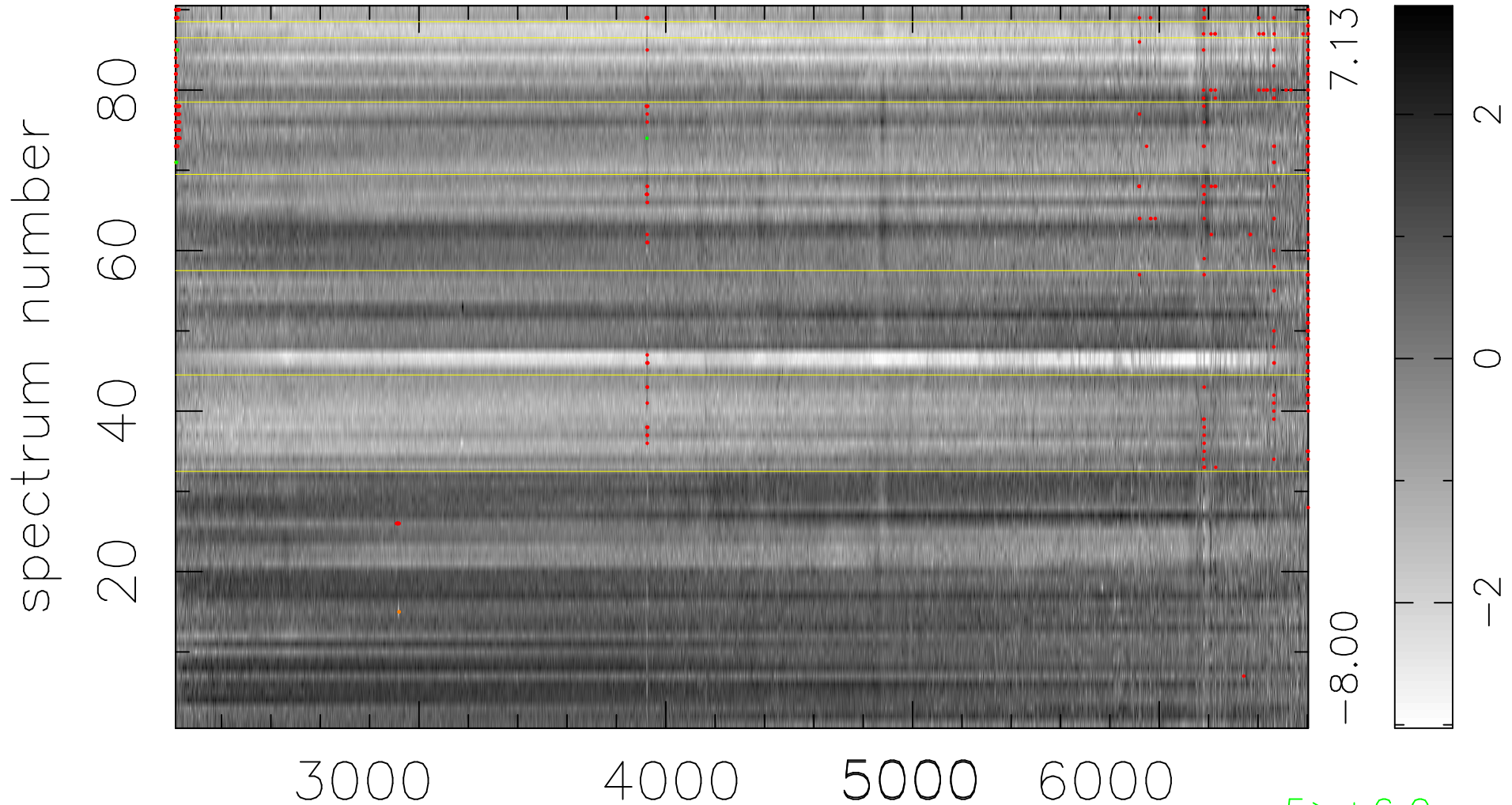


$$\chi(\lambda, t) = ( \text{Data} - \text{Model A} ) / \sigma \chi$$

$$\chi^2 / (413190 - 4982) = 10.001 \Rightarrow 1.001$$

4591 × 90



bad:455=0.11%

$\lambda$  (Å)  $z = 0.42569$

5 > +6.0σ

6 < -6.0σ