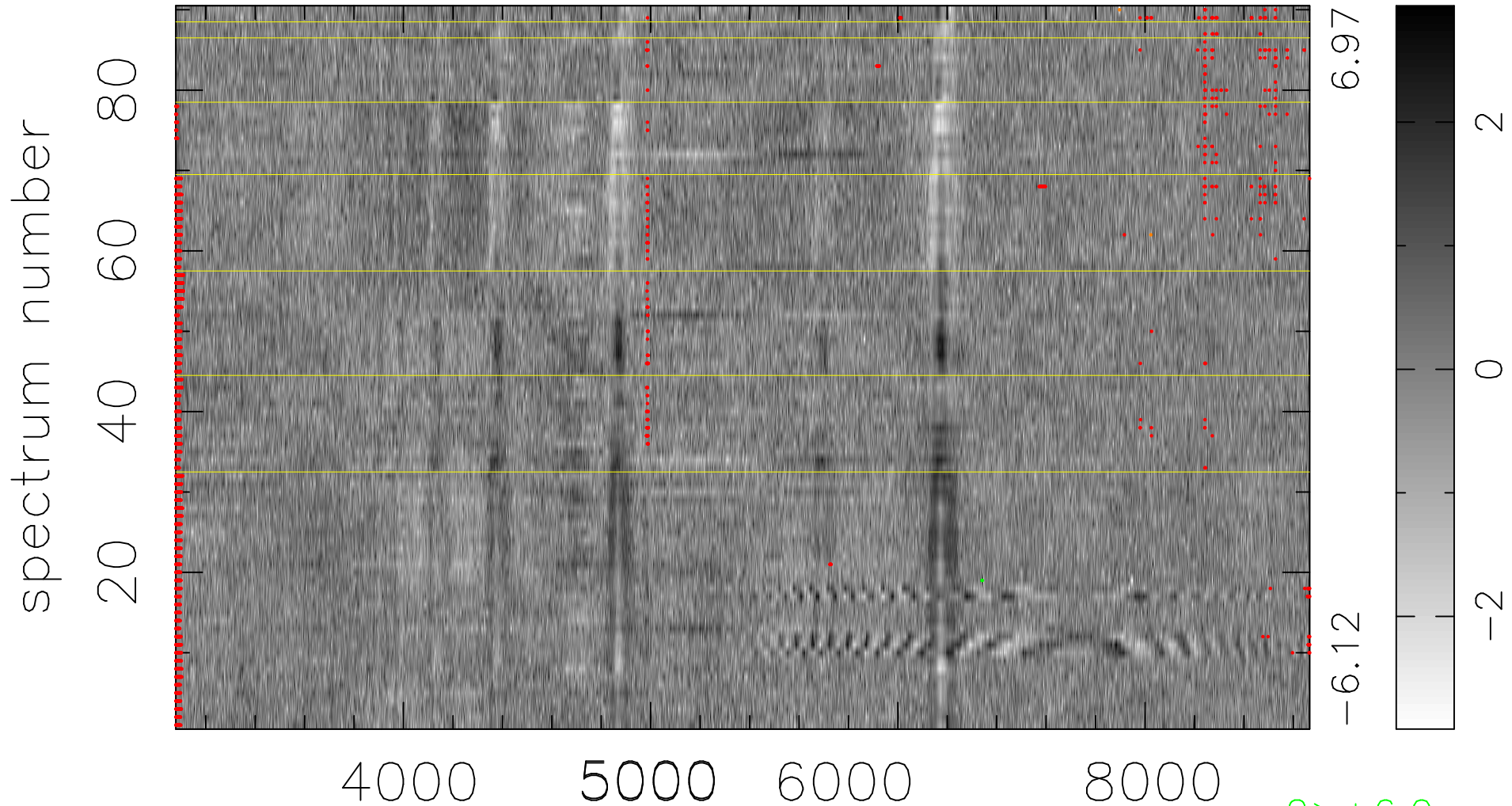


$$\chi(\lambda, t) = ( \text{Data} - \text{Model AC}_5\text{F} ) / \sigma \chi$$

$$\chi^2 / (412920 - 5070) = 1.147 \Rightarrow 0.990$$

4588x90



bad:1918=0.46%  $\lambda$  (Å)  $z = 0.11640$

2 > +6.0 $\sigma$

2 < -6.0 $\sigma$