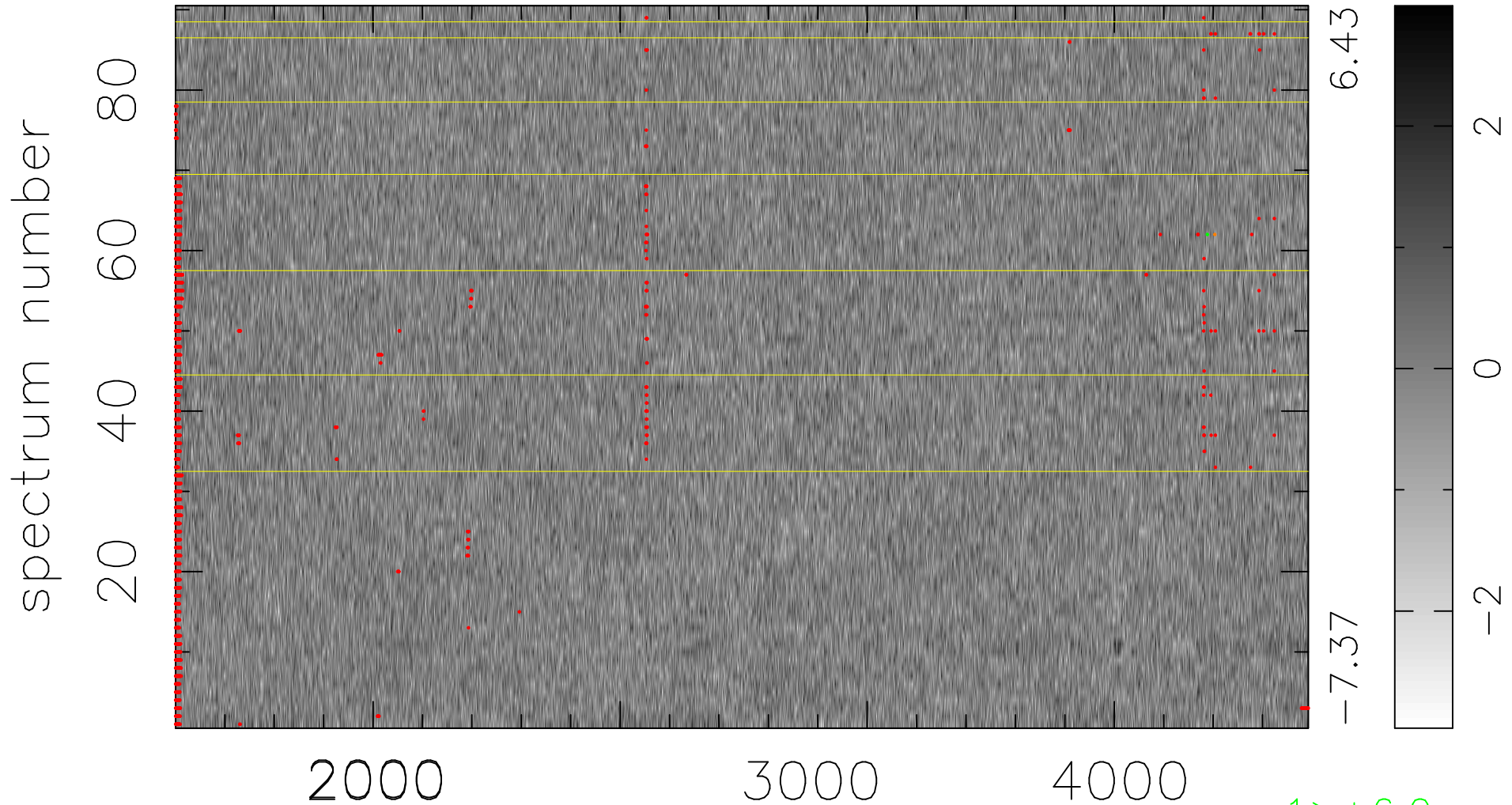


$$\chi(\lambda, t) = ( \text{Data} - \text{Model } \text{AC}_5\text{B}_3\text{F} ) / \sigma \chi$$

$$\chi^2 / (412650 - 5111) = 0.998 \Rightarrow 1.007$$

4585x90



bad:1680=0.41%  $\lambda$  (Å)  $z = 1.16673$

1 > +6.0 $\sigma$

1 < -6.0 $\sigma$