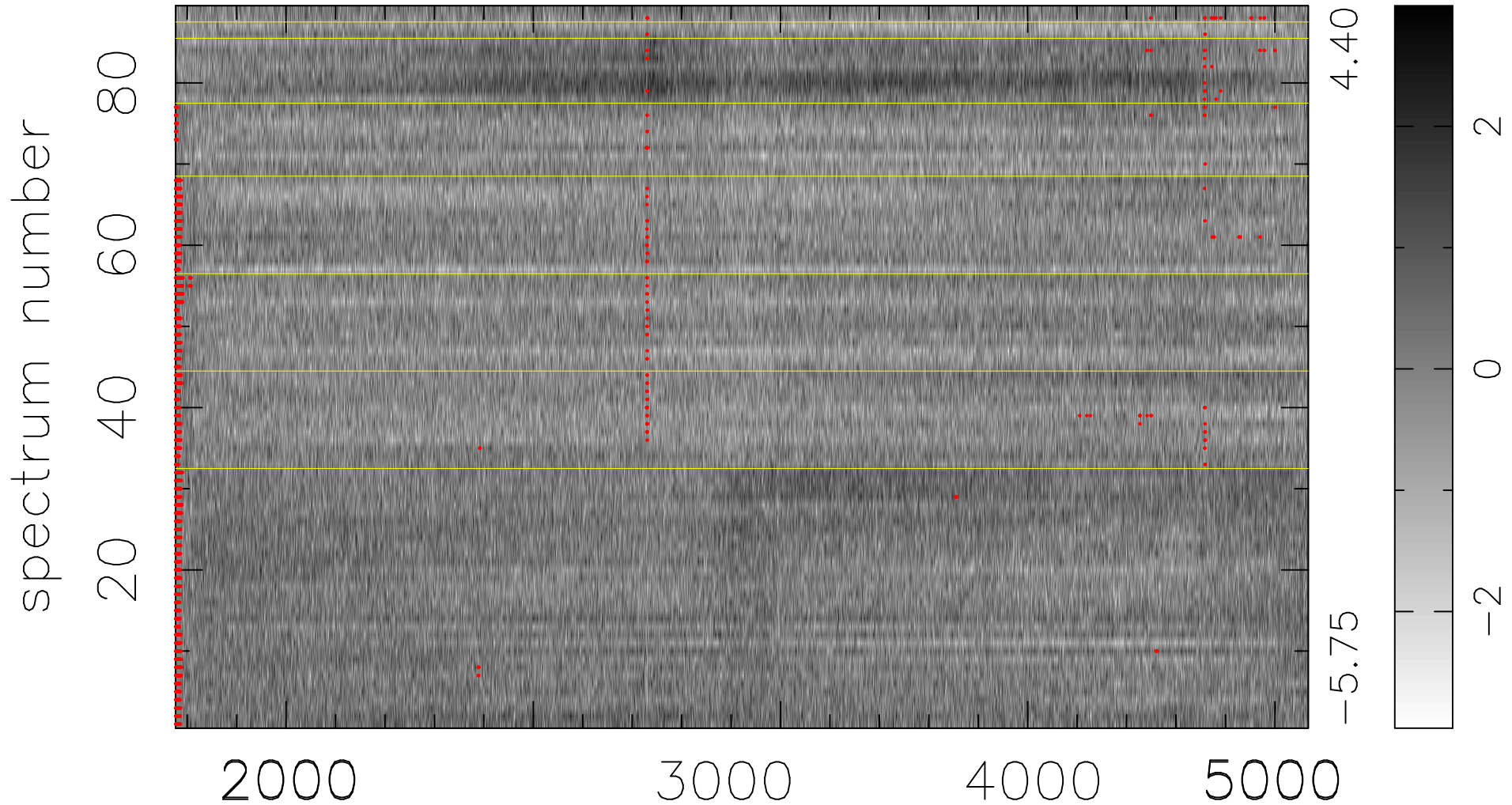


$$\chi(\lambda, t) = ( \text{Data} - \text{Model A} ) / \sigma \chi$$

$$\chi^2 / (407887 - 4956) = 1.016 \Rightarrow 1.007$$

4583x89



bad:1615=0.40%  $\lambda$  (Å)  $z = 0.99757$