$\Gamma_{in} = 3500 \text{ Hz}, \ \Gamma_{out} = 4200 \text{ Hz}$ **UNet zoomed** 1.00 -Score 0.99 precision 0.98 recall UNet 1.0 Score 5.0 precision recall 0.0 Autoencoder 1.0 Score 5.0 precision - recall 0.0 0.0

7.5

snr

10.0

12.5

15.0

17.5

2.5

5.0