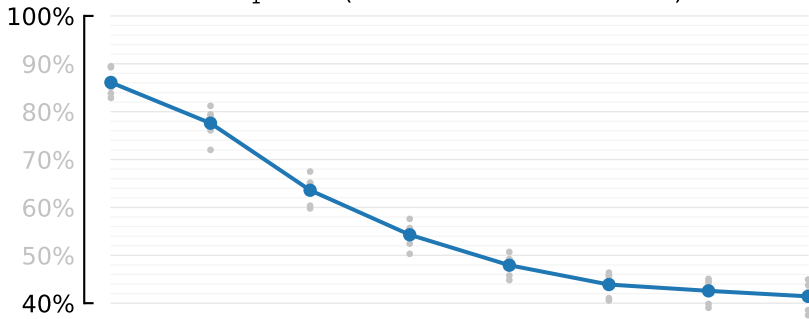**Connection detection performance of STA test**

Maximum F_1-score (mean of Recall & Precision)

Area under ROC curve (AUC)

Chance level

Voltage imaging noise (spike-SNR)