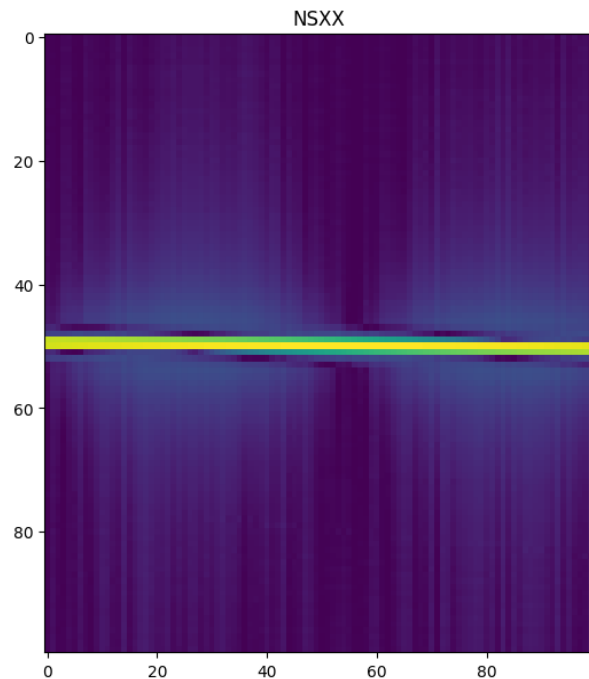
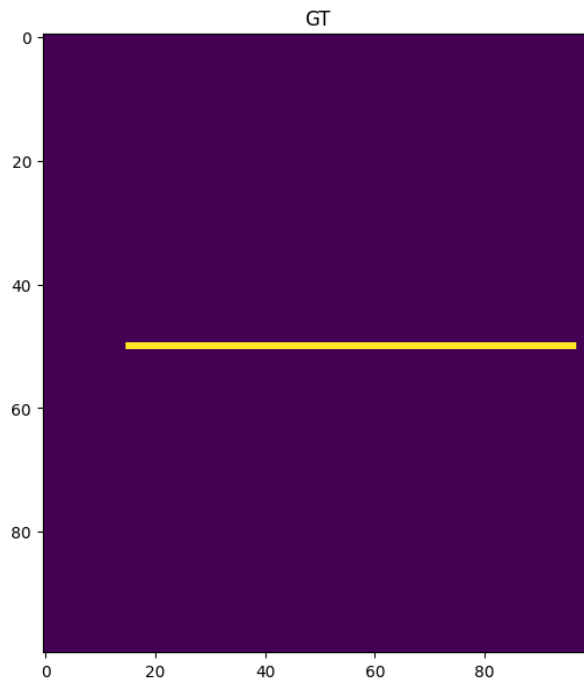
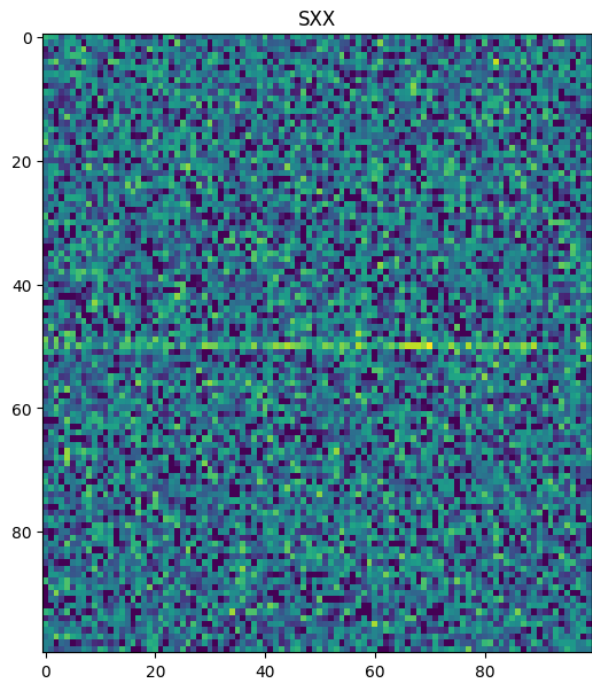


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Avancement Simulateur IQ

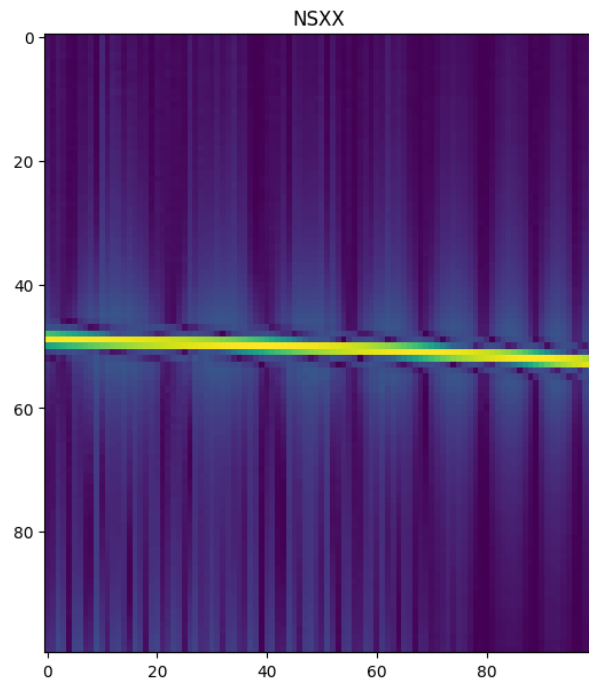
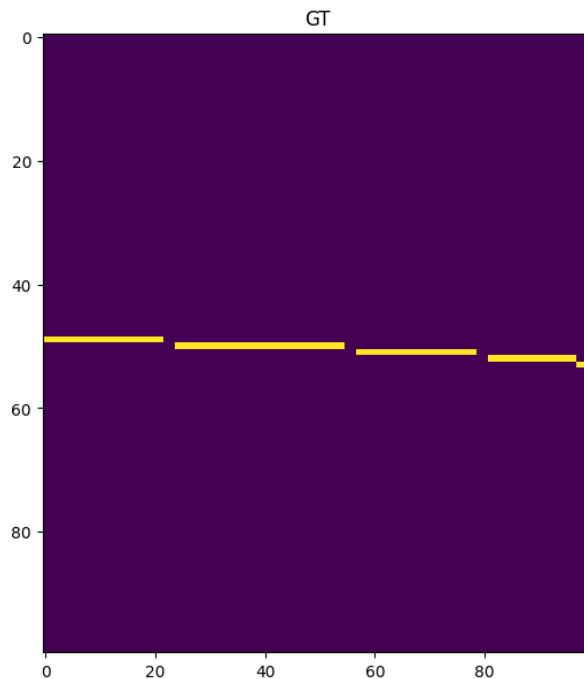
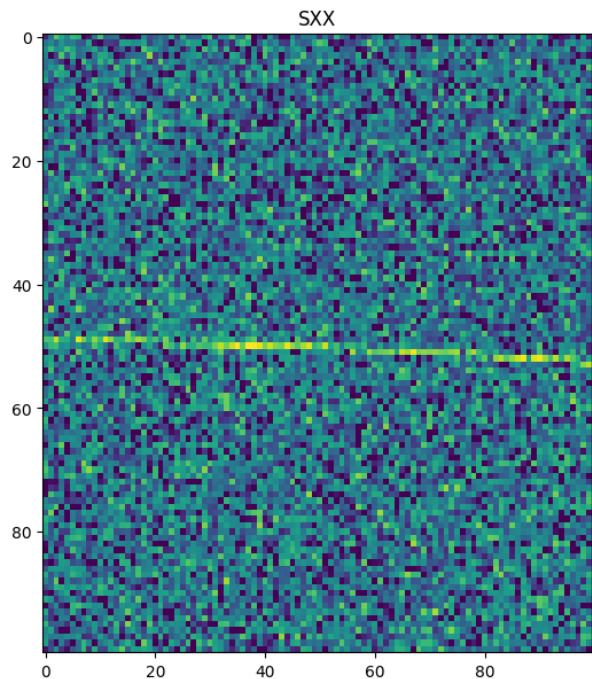
Exemple base apprentissage

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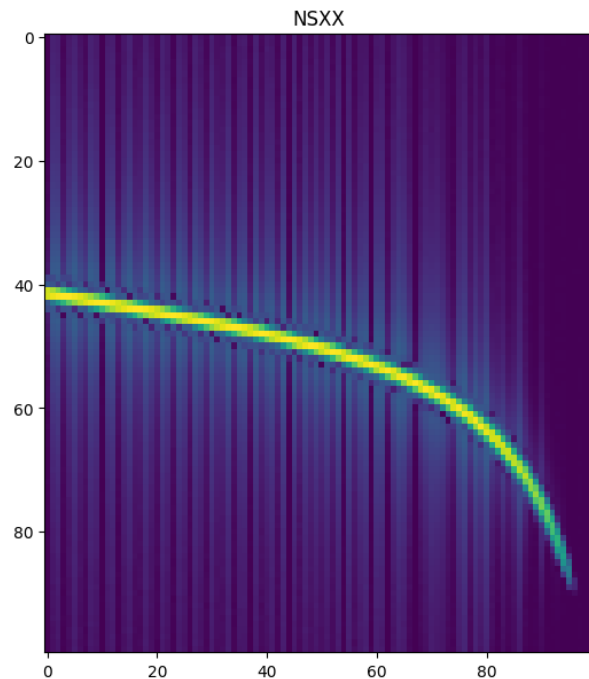
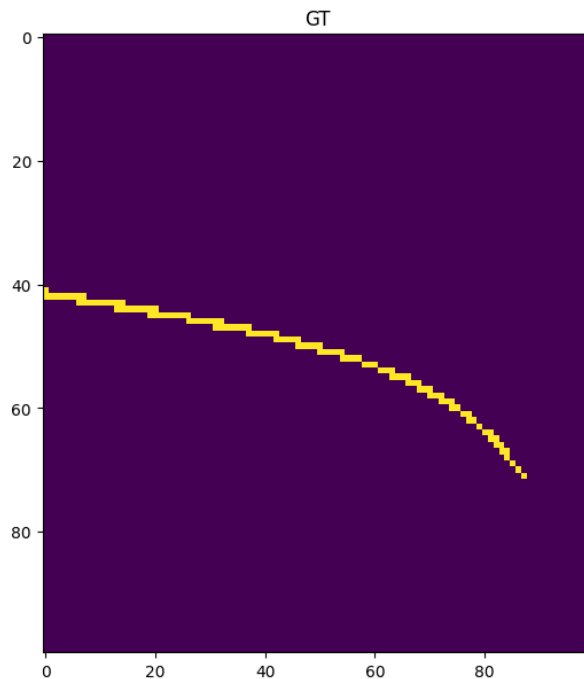
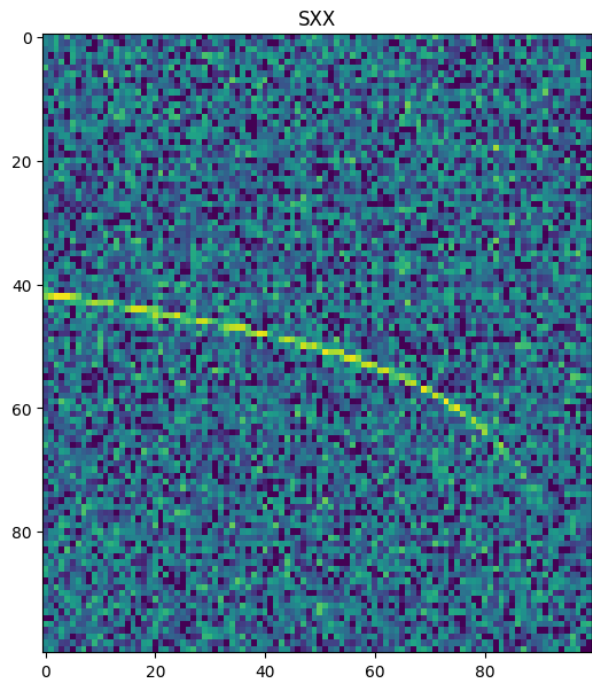
Exemple base apprentissage

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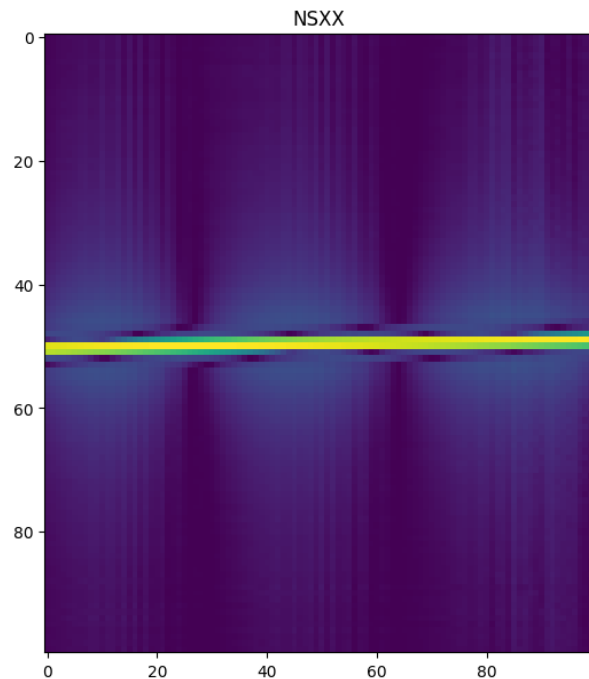
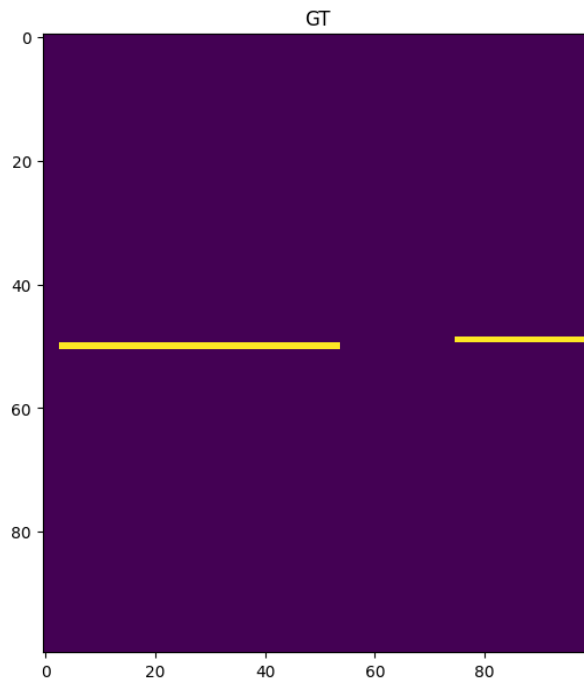
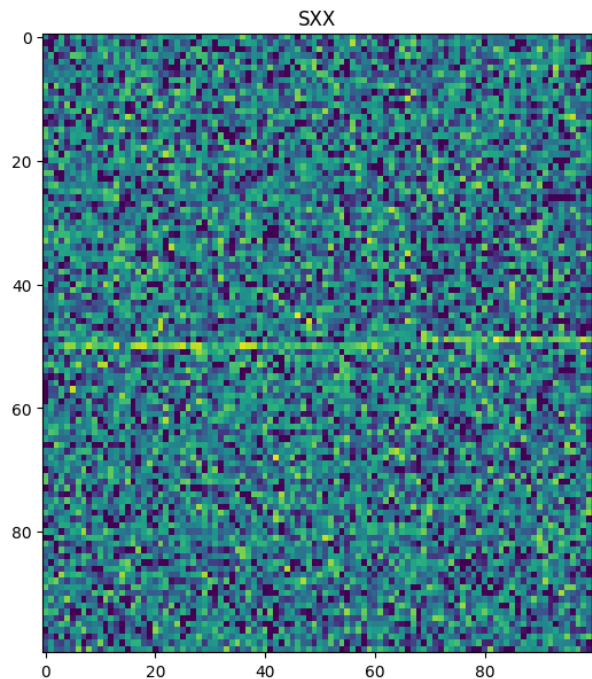
Exemple base apprentissage

sxxs_targeted_snr=15dB_215.ptnperseg=1024



Exemple base apprentissage

sxxs_targeted_snr=15dB_215.ptnperseg=1024



Apprentissage par nperseg

- Essais différentes normalisation de SXX
- Essais des hyperparamètres d'apprentissage
- Etude des différentes losses utilisées en segmentation : <https://arxiv.org/pdf/2312.05391>
- Inférence sur LEGO des meilleurs modèles pour perf bout-en-bout
- 1 images 15 dB → 4 images 8, 11, 12 et 15dB
- Construction de différentes branches :
 - Branch → Architecture avec la plus grande complexité calculatoire
 - HighKernelPW
 - BranchMax
 - DWBranch
 - BranchDownUp
 - BranchDownUpMax
 - BrancheDownOneDim → Potentiellement temps-réel

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