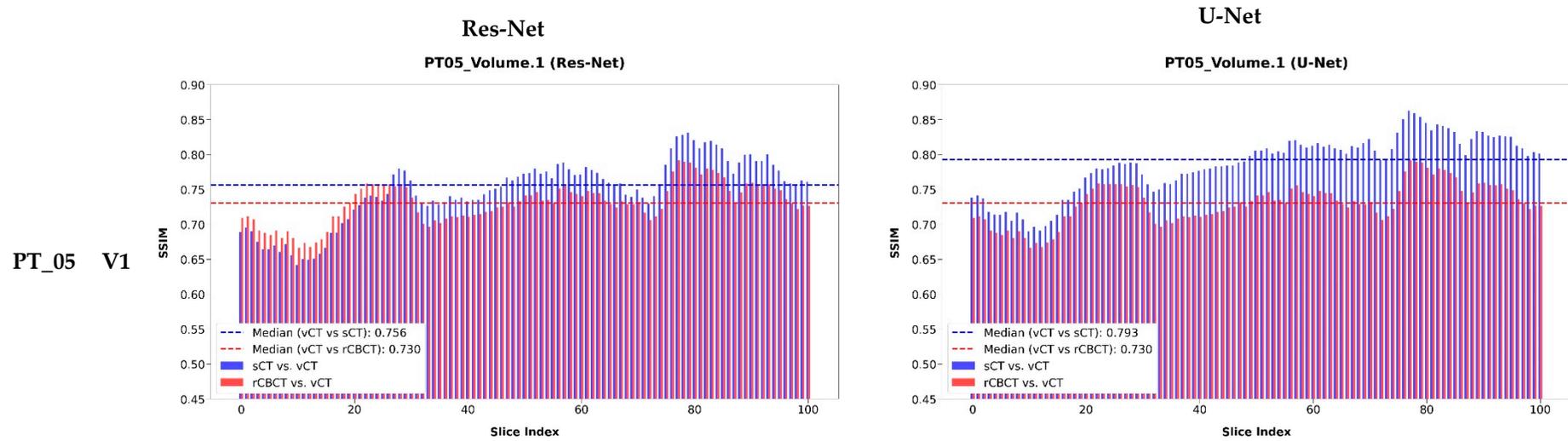
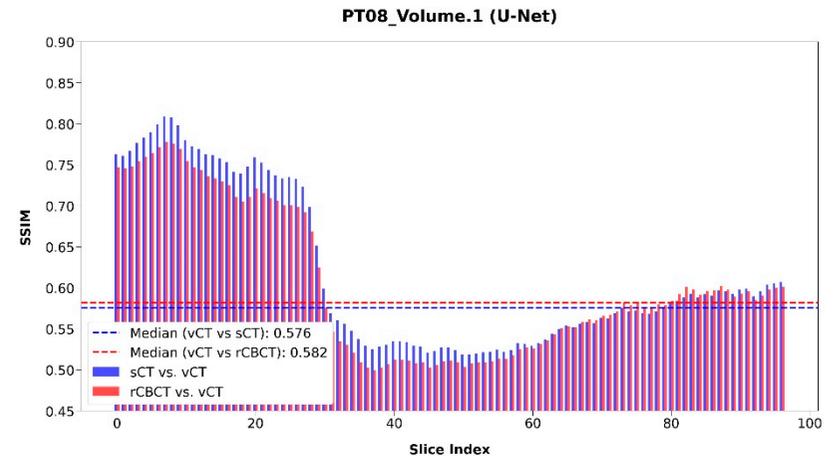
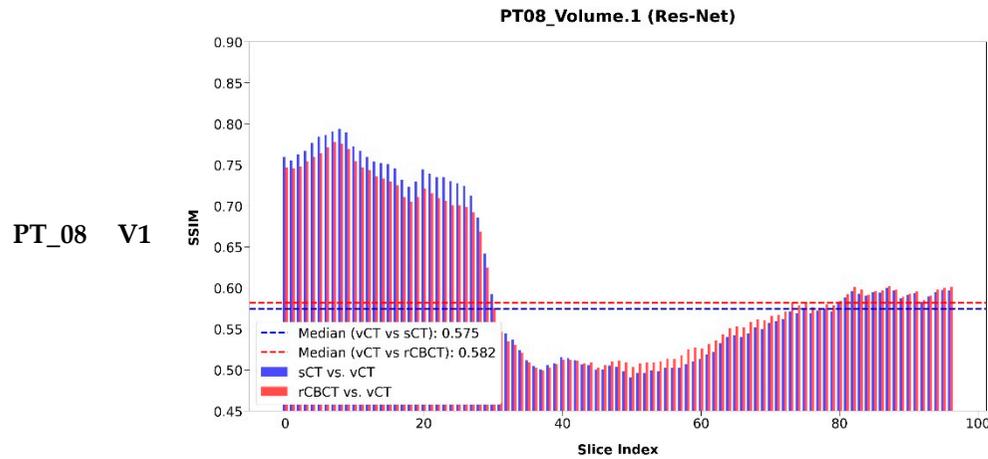
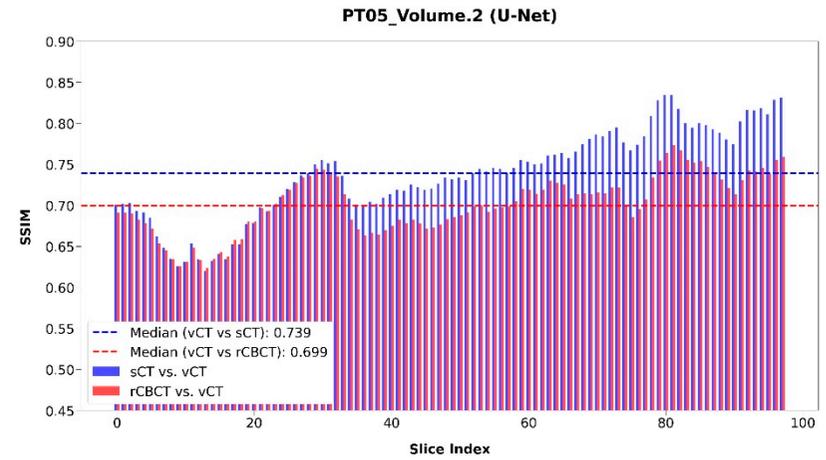
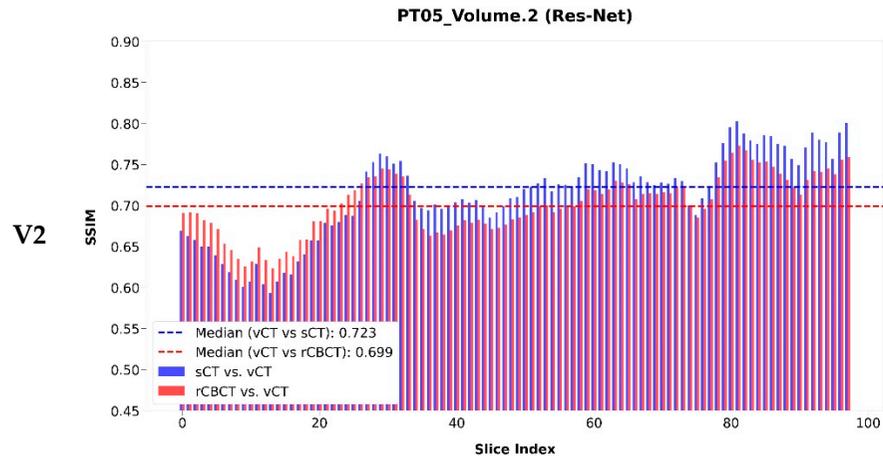




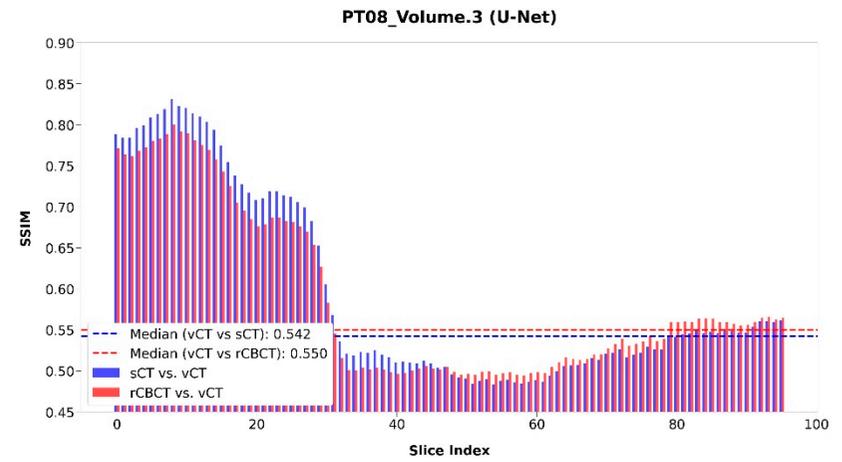
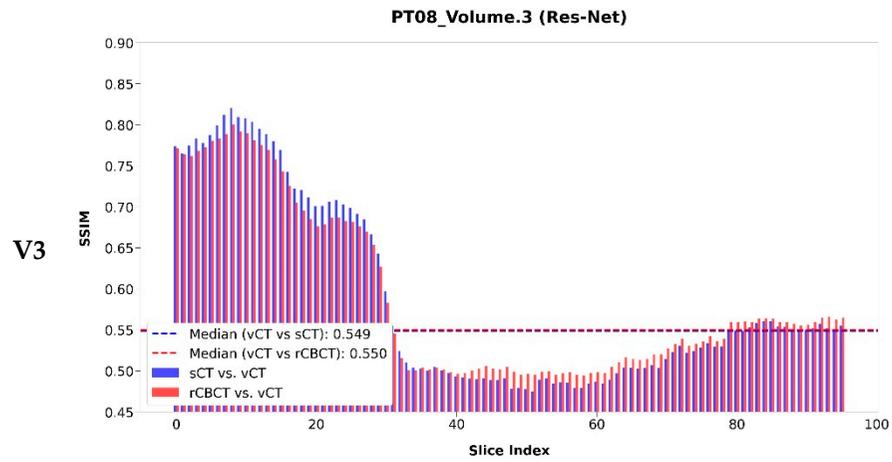
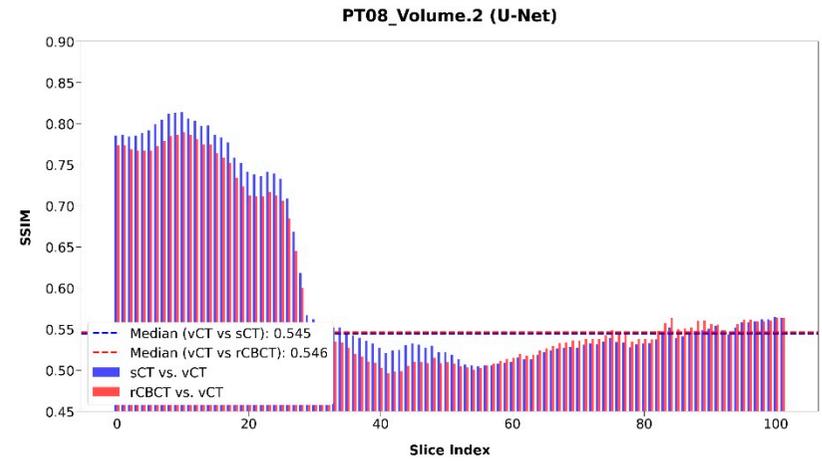
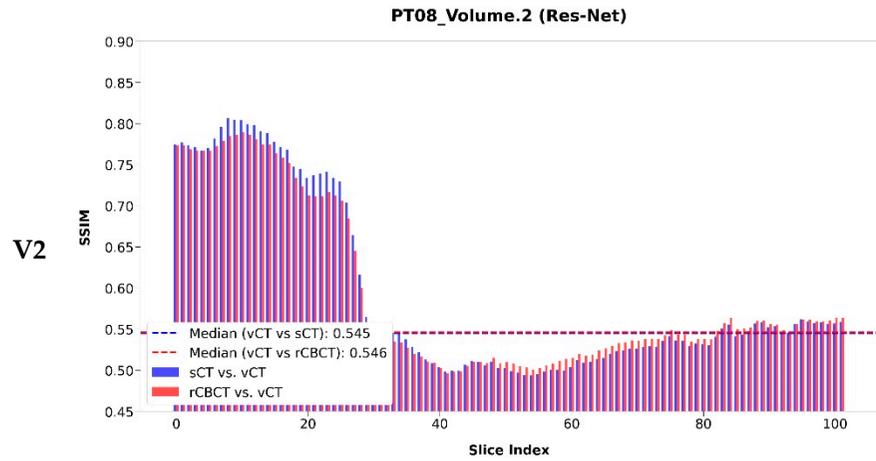
**Figure S2.** Slice-wise SSIM values before (rCBCT vs vCT) and after (sCT vs vCT) cycleGAN for both Res-Net (left) and U-Net (right) architectures. Median values are also reported. 6  
7

8

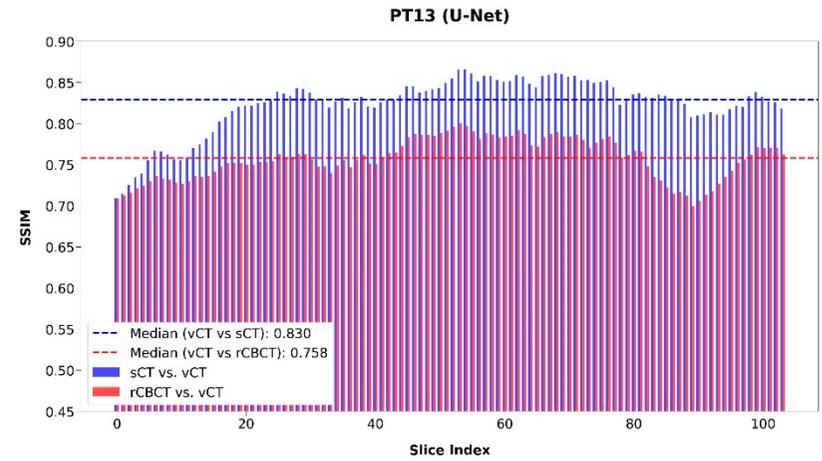
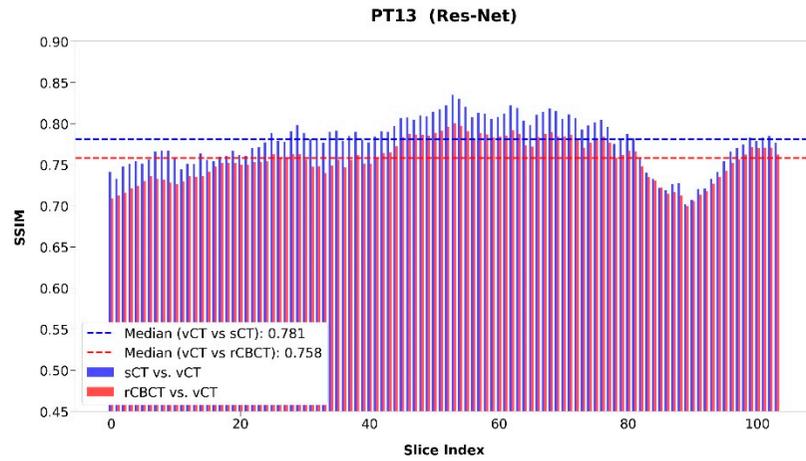




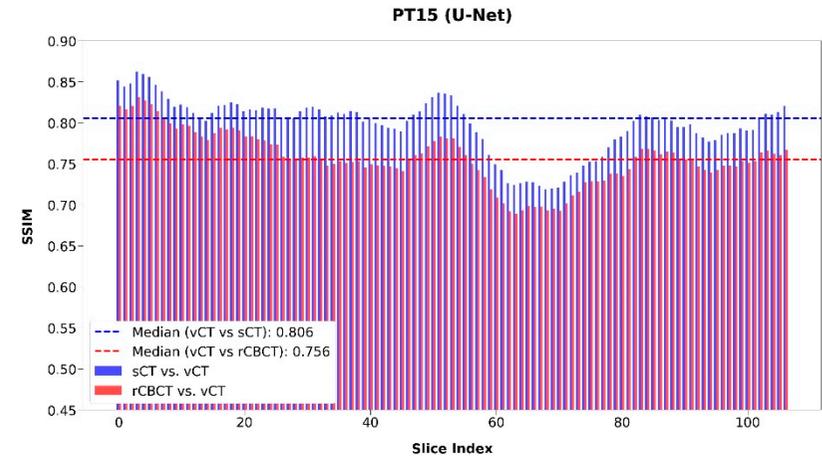
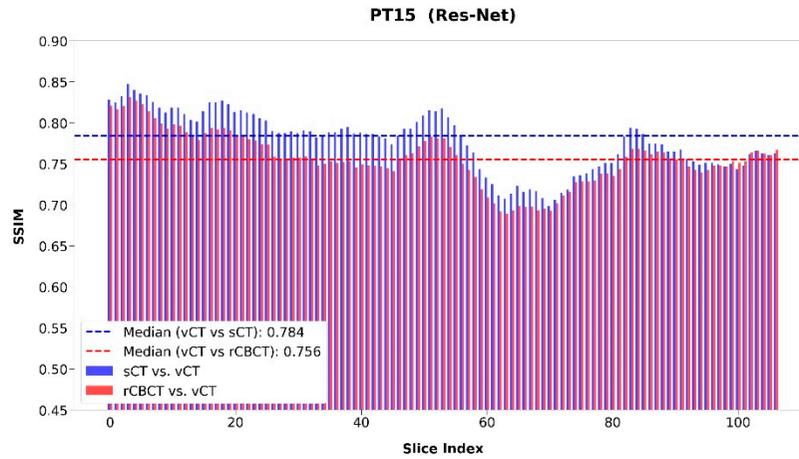
PT\_08 V1



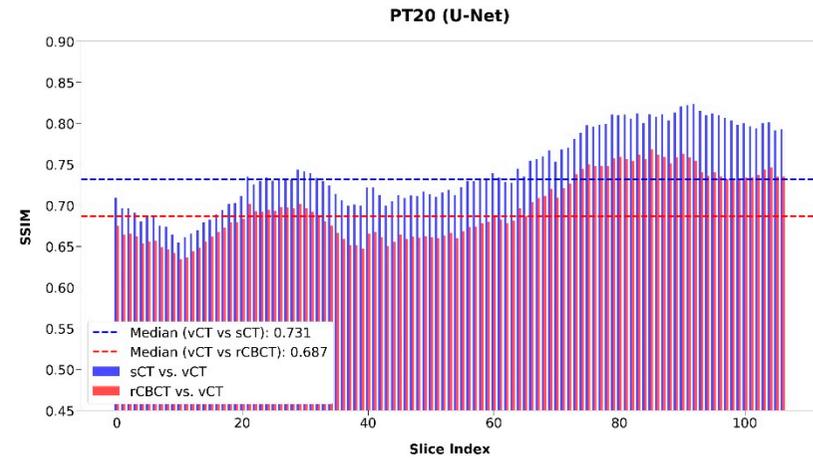
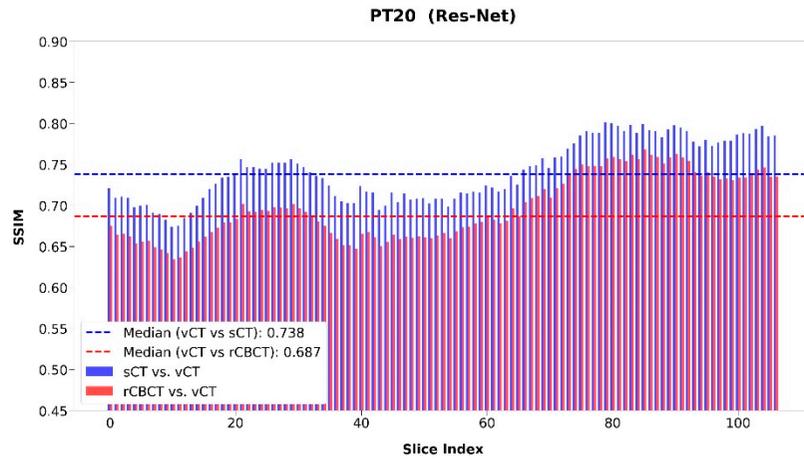
PT\_13



PT\_15

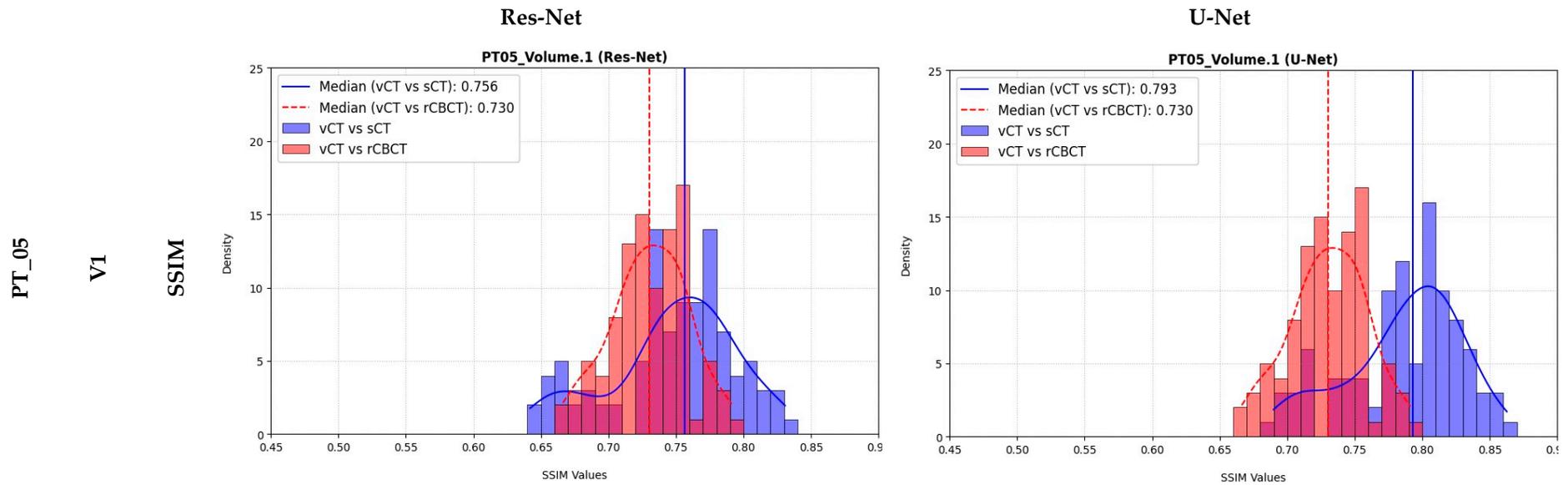


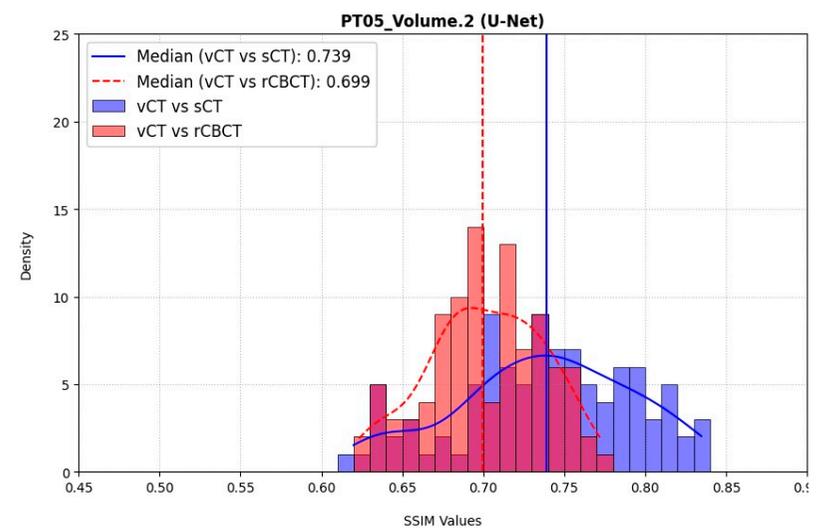
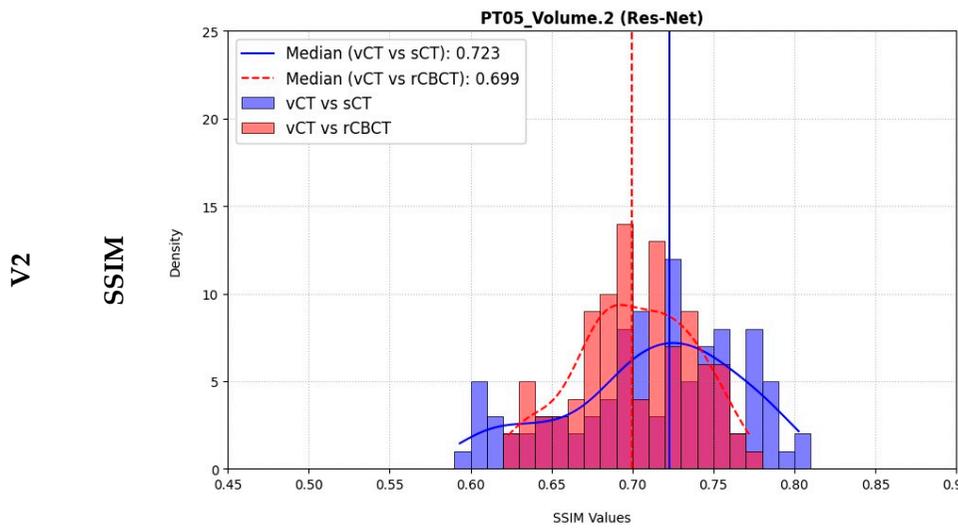
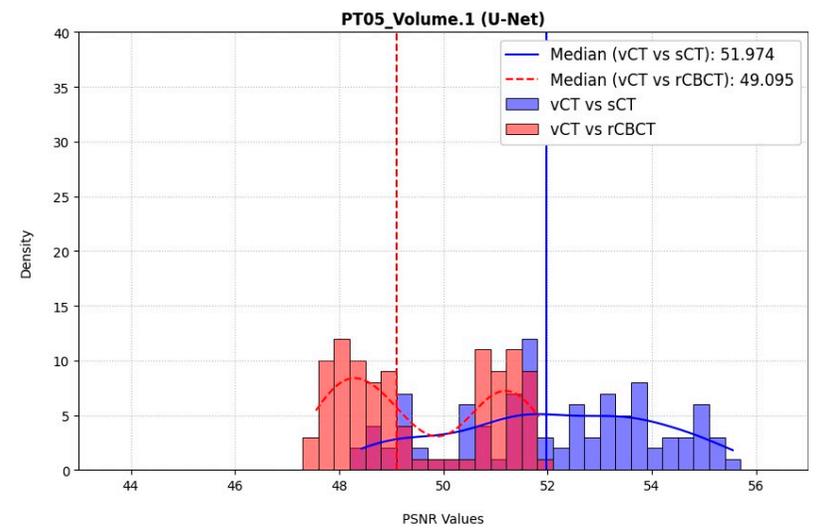
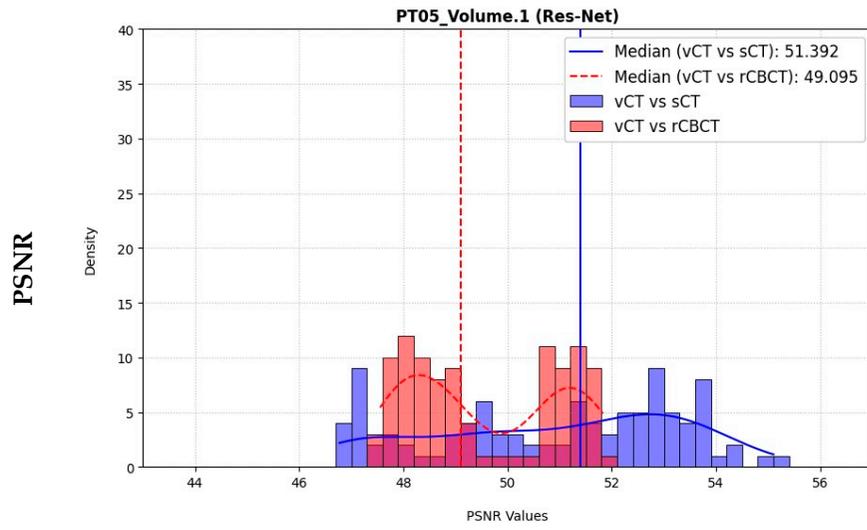
PT\_20

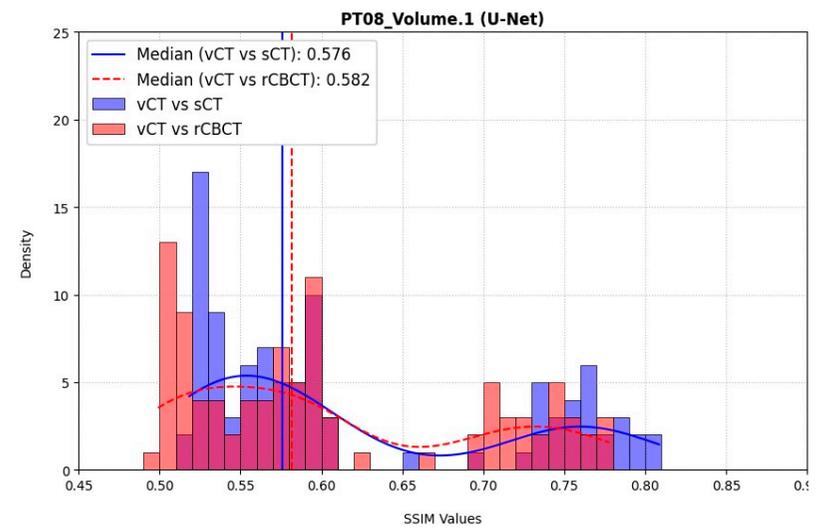
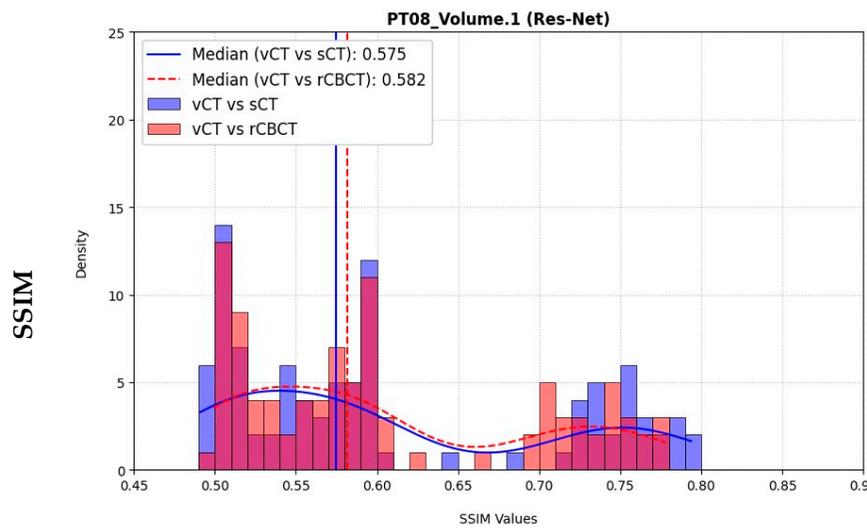
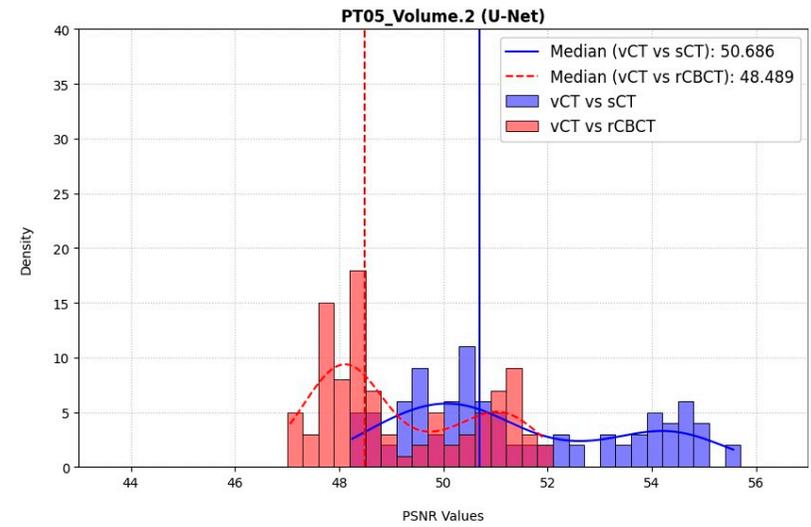
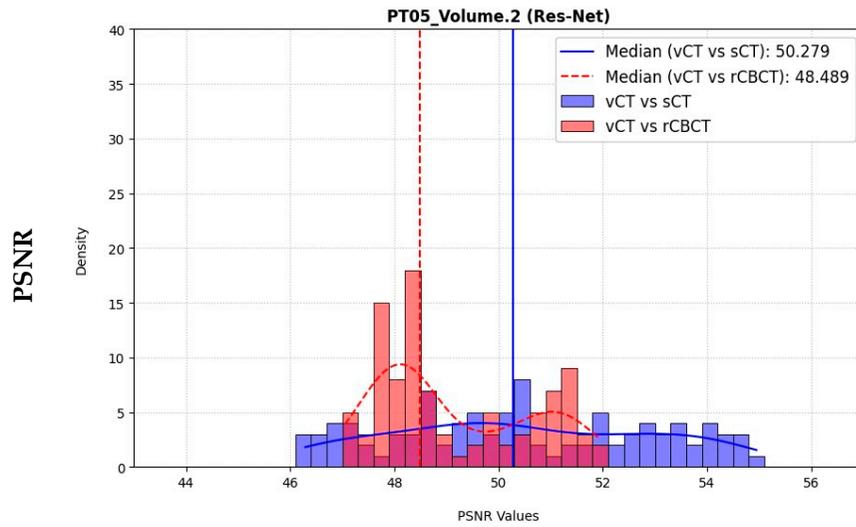


**Figure S3.** SSIM (up) and PSNR (down) values distribution before (vCT vs rCBCT) and after (vCT vs sCT) cycleGAN, for both architectures (Res-Net, left and U-Net, right). Median values are also reported.

10  
11  
12



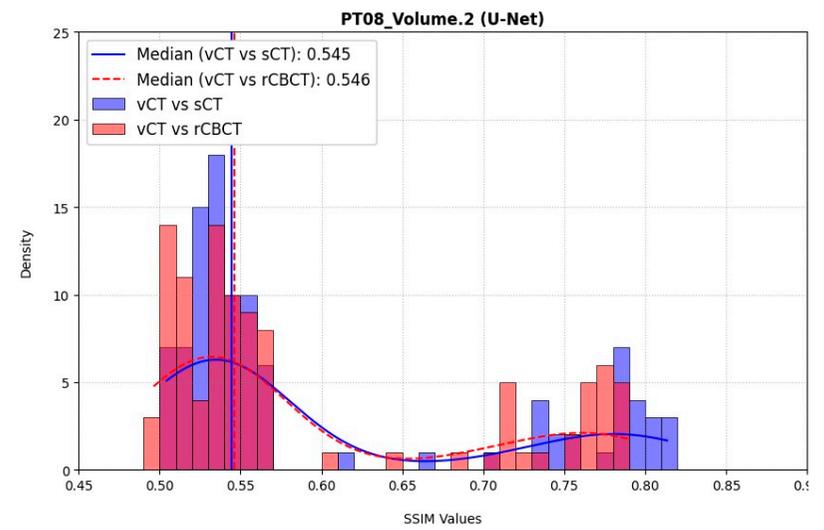
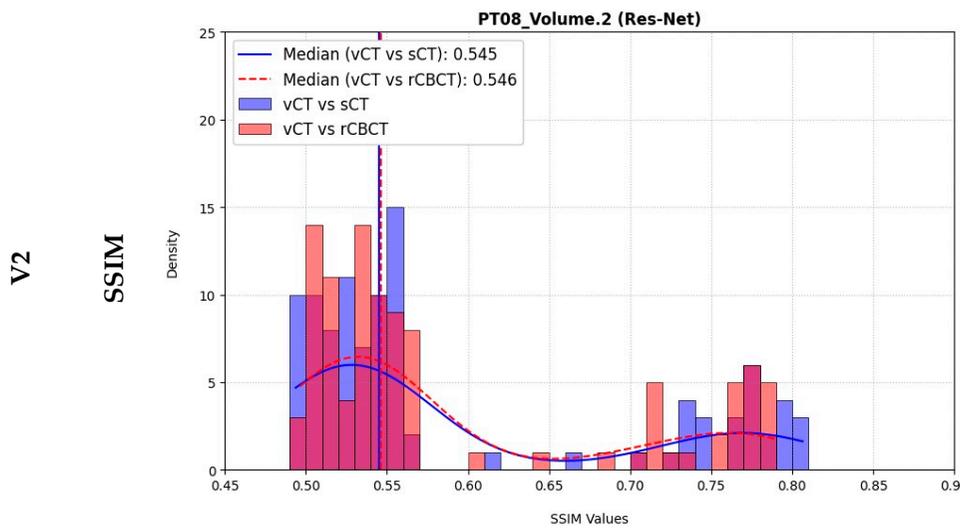
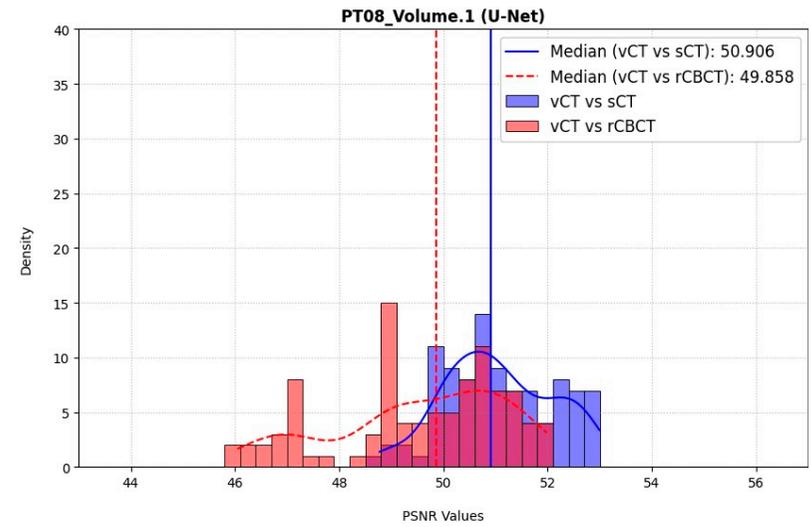
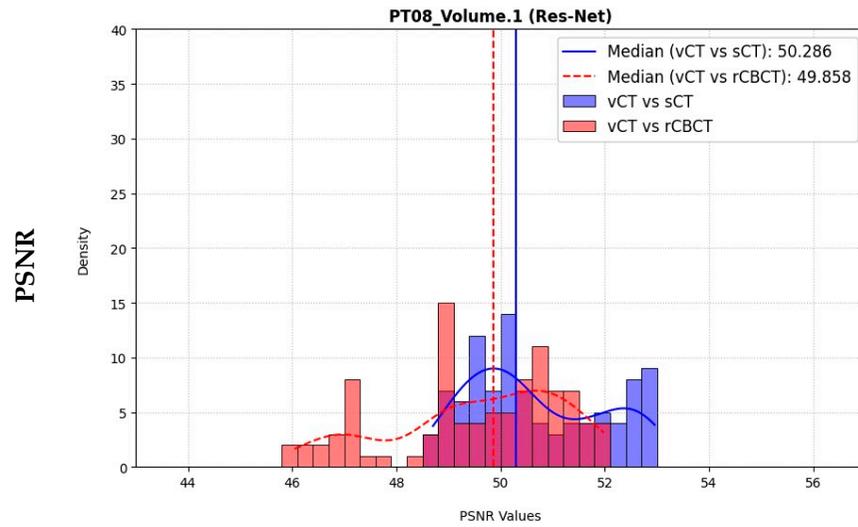




PT\_08

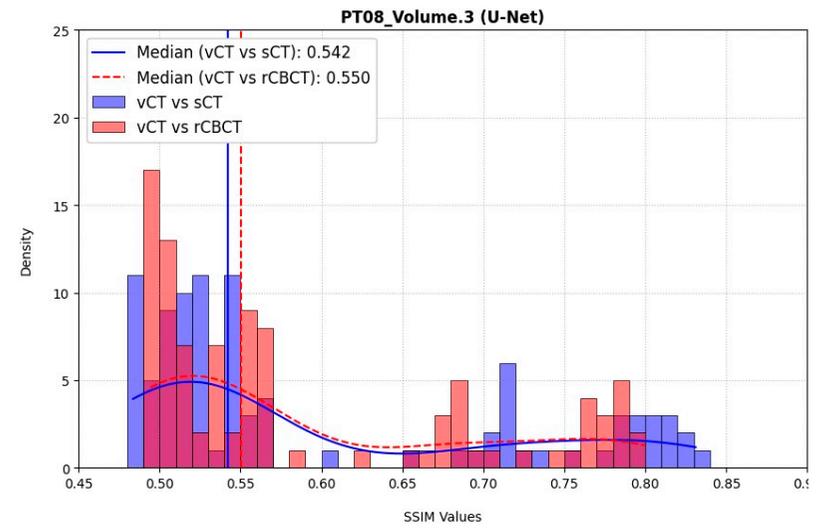
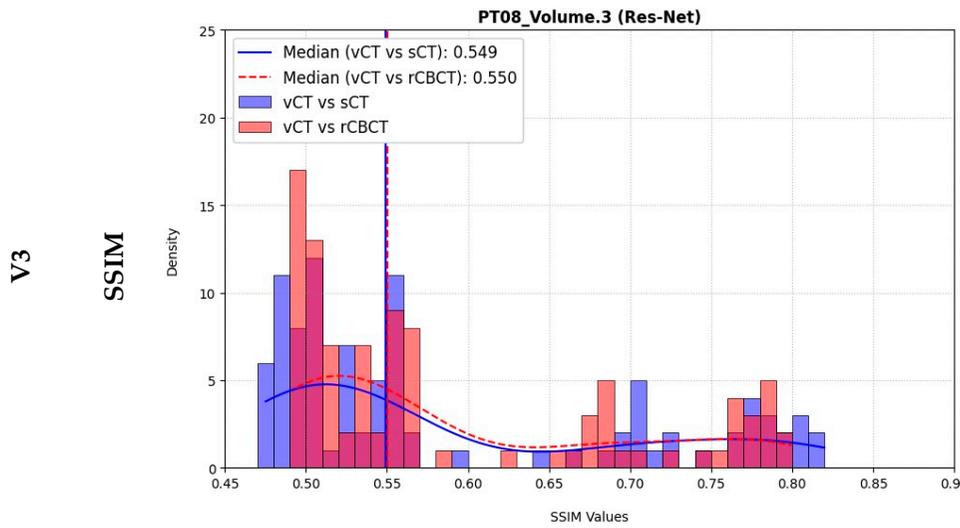
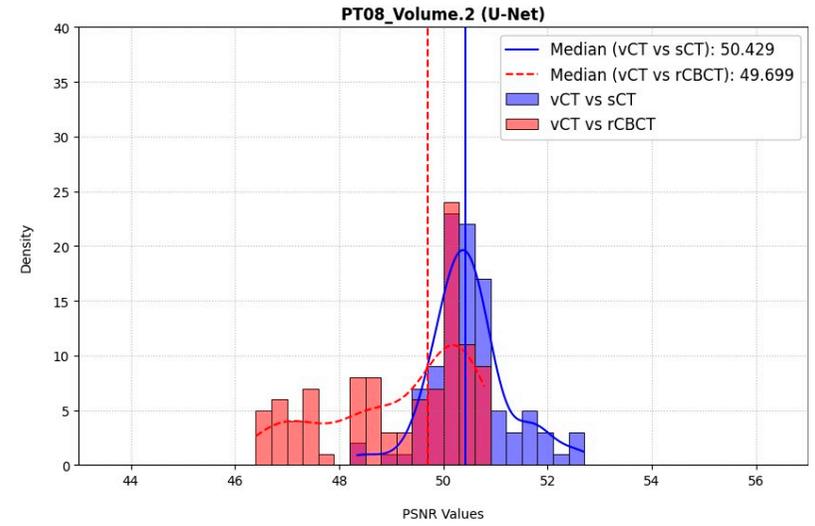
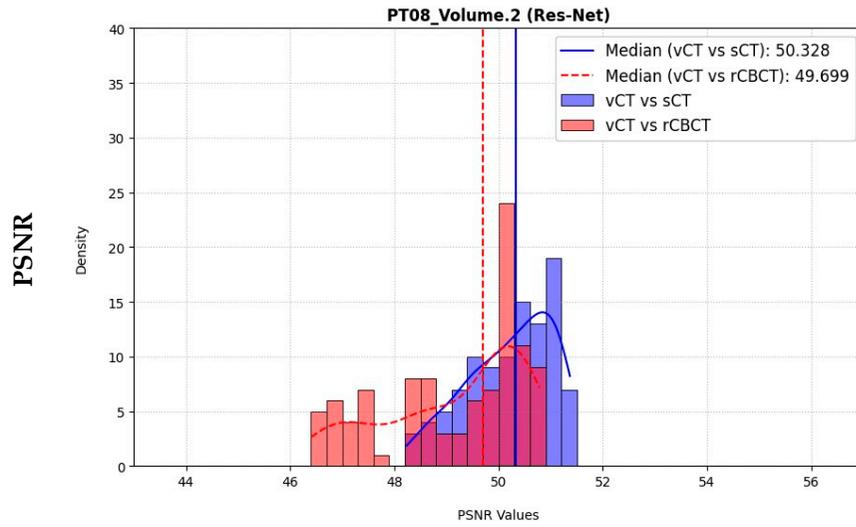
V1

SSIM



V2

SSIM



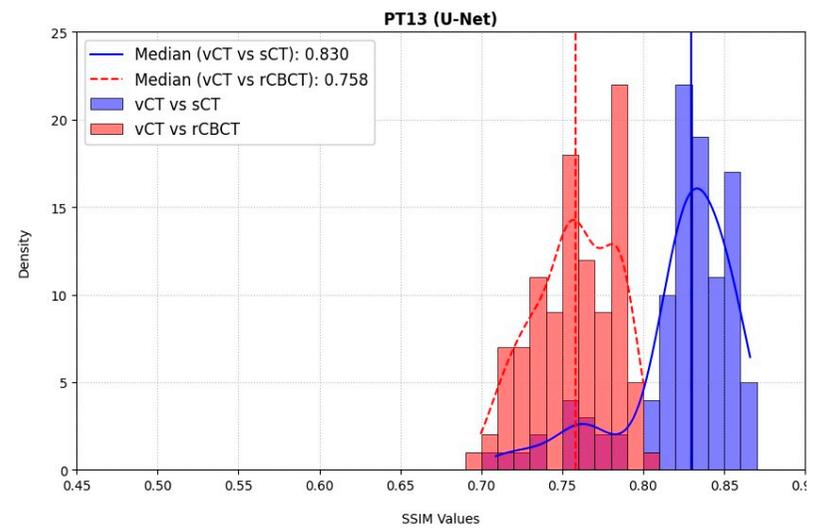
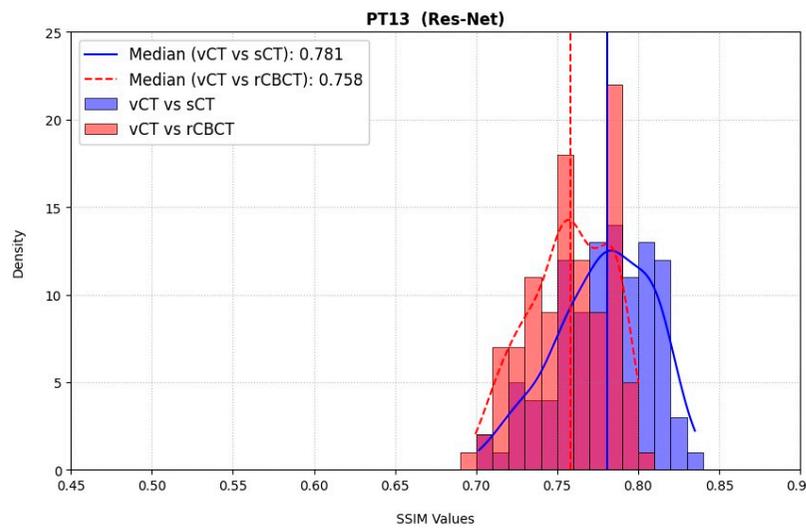
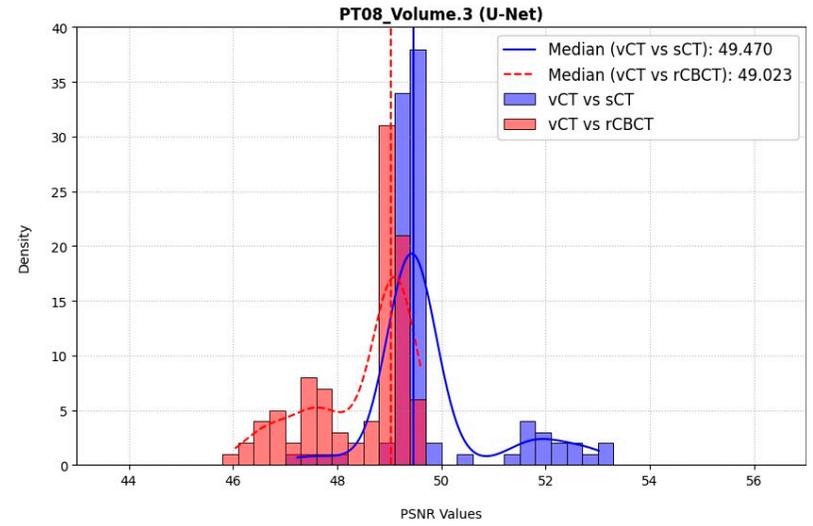
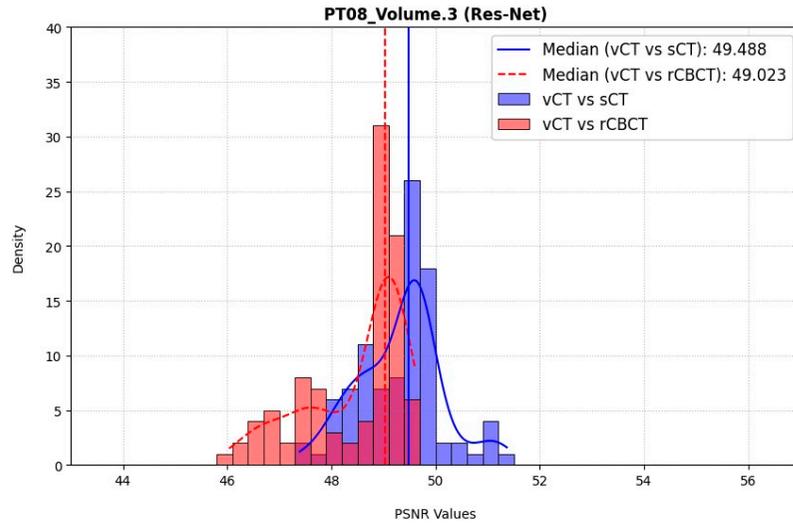
V3

SSIM

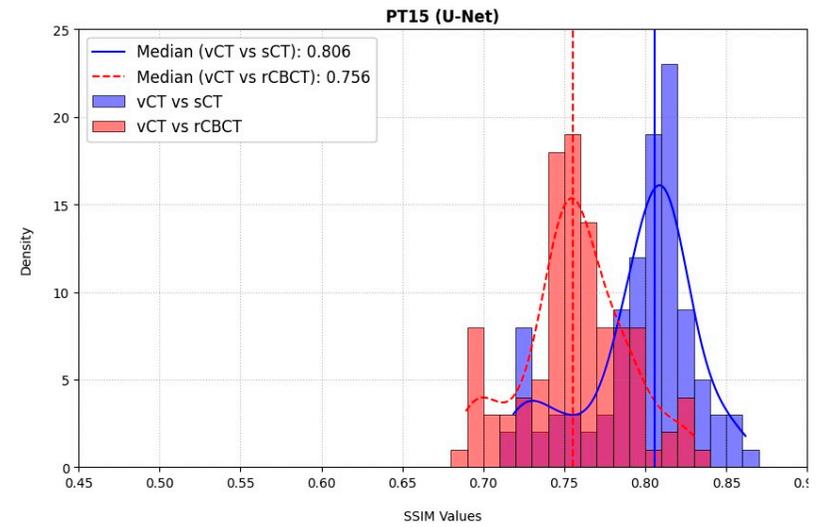
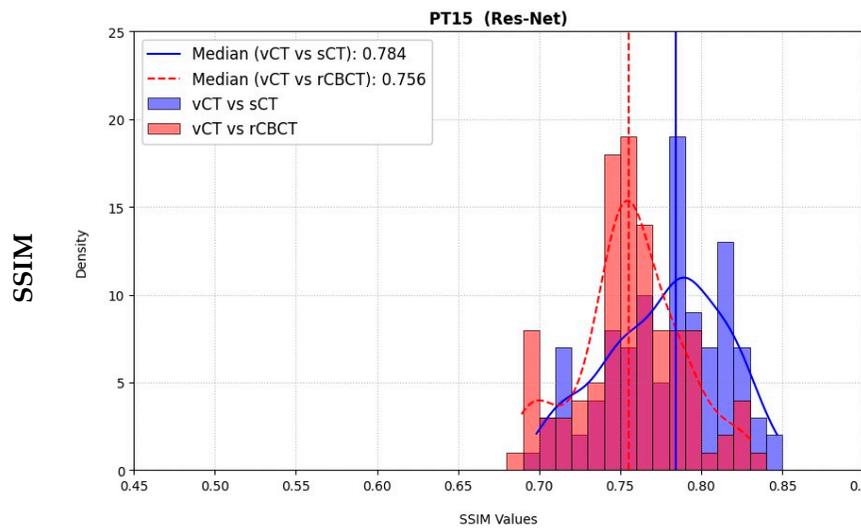
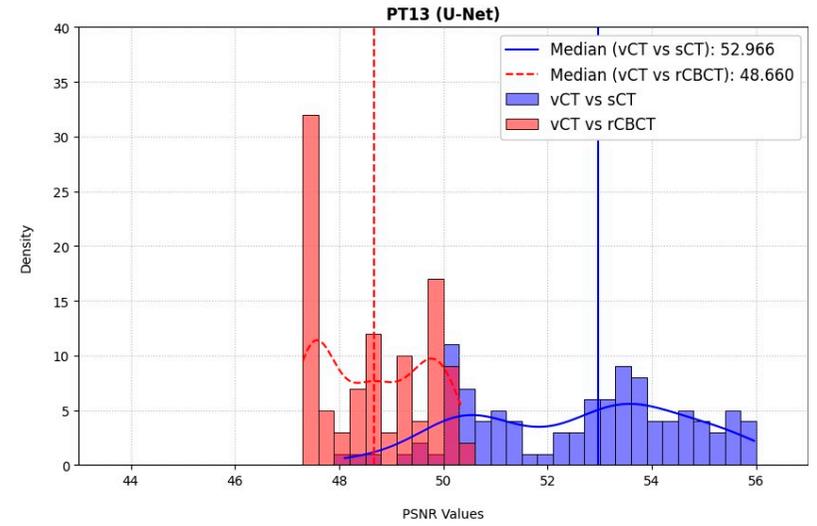
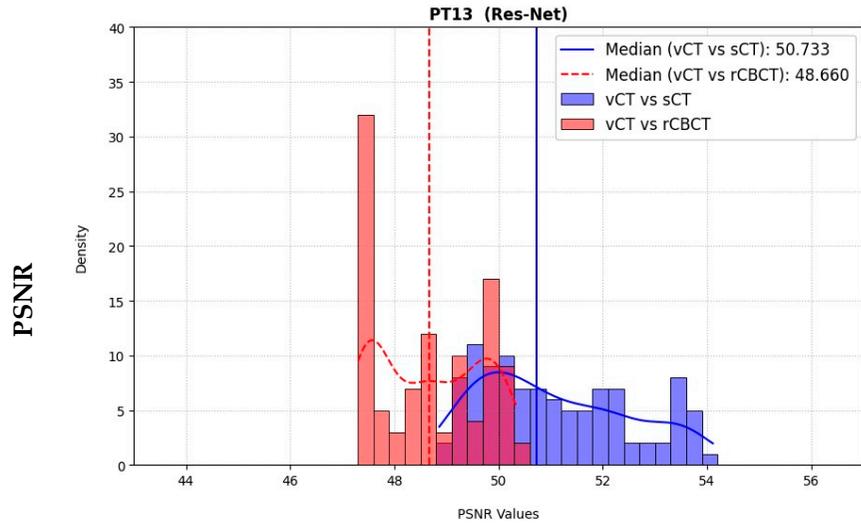
PT\_13

SSIM

PSNR



PT\_15



PT\_20

SSIM

