

Real & Fake Images	Mean Squared Error (MSE)					
	CycleGAN		VAE-CycleGAN		VAE-CycleGAN256	
	Input: 64x64		Input: 64x64		Input: 256x256	
	CR: 1:16		Compression: 1:16		Compression: 1:256	
Satellite images	Val MSE 0.0345		Val MSE 0.0355		Val MSE 0.0482	
Map Images	Val MSE 0.0036		Val MSE 0.0037		Val MSE 0.0063	
Satellite Images	Cyc MSE 0.0296		Cyc MSE 0.0337		Cyc MSE 0.0278	
Map Images	Cyc MSE 0.0148		Cyc MSE 0.0170		Cyc MSE 0.0141	

Real & Fake Images	Peak Signal-to-Noise Ratio (PSNR)					
	CycleGAN		VAE-CycleGAN		VAE-CycleGAN256	
	Input: 64x64		Input: 64x64		Input: 256x256	
	Compression: 1:16		Compression: 1:16		Compression: 1:256	
Satellite images	Val PSNR 13.82		Val PSNR 13.80		Val PSNR 12.64	
Map Images	Val PSNR 24.40		Val PSNR 24.26		Val PSNR 21.99	
Satellite Images	Cyc PSNR 13.67		Cyc PSNR 12.23		Cyc PSNR 13.87	
Map Images	Cyc PSNR 18.29		Cyc PSNR 17.67		Cyc PSNR 18.51	

Real & Fake Images	Structural Similarity Index (SSIM)					
	CycleGAN		VAE-CycleGAN		VAE-CycleGAN256	
	Input: 64x64		Input: 64x64		Input: 256x256	
	Compression: 1:16		Compression: 1:16		Compression: 1:256	
Satellite images	Val SSIM 0.0529		Val SSIM 0.0497		Val SSIM 0.0659	
Map Images	Val SSIM 0.4540		Val SSIM 0.4601		Val SSIM 0.5129	
Satellite Images	Cyc SSIM 0.0943		Cyc SSIM 0.1063		Cyc SSIM 0.2671	
Map Images	Cyc SSIM 0.4433		Cyc SSIM 0.4756		Cyc SSIM 0.5429	

Real & Fake Images	Fréchet Inception Distance (FID)					
	CycleGAN		VAE-CycleGAN		VAE-CycleGAN256	
	Input: 64x64		Input: 64x64		Input: 256x256	
	Compression: 1:16		Compression: 1:16		Compression: 1:256	
Satellite images	Val FID 246.35		Val FID 269.30		Val FID 287.94	
Map Images	Val FID 199.55		Val FID 241.30		Val FID 214.48	
Satellite Images	Cyc FID 406.55		Cyc FID 396.54		Cyc FID 543.23	
Map Images	Cyc FID 290.28		Cyc FID 369.23		Cyc FID 433.81	

