

τ	Measure	CALIC	JPEG2000	WebP	ARCNN	ℓ_∞ -CNN single- rate	MSE + GAN	MSE	ℓ_∞ -CNN multi- rate
$\tau=6$	PSNR	37.08	37.79	37.87	38.05	38.80	38.45	39.25	39.12
	SSIM	0.9548	0.9622	0.9688	0.9658	0.9714	0.9623	0.9740	0.9730
	ℓ_∞ bound	6	20.21	18.49	11.73	7.51	11.28	11.14	7.19
$\tau=8$	PSNR	34.81	36.07	36.15	36.37	36.91	36.75	37.36	37.21
	SSIM	0.9339	0.9474	0.9563	9.9560	0.9594	0.9512	0.9619	0.9612
	ℓ_∞ bound	8	25.20	23.61	15.73	10.24	15.09	14.78	9.87
$\tau=10$	PSNR	33.07	34.73	34.79	34.89	35.60	35.52	35.88	35.75
	SSIM	0.9119	0.9328	0.9431	0.9405	0.9468	0.9386	0.9486	0.9479
	ℓ_∞ bound	10	29.69	28.61	19.15	12.51	18.94	18.58	12.14
$\tau=12$	PSNR	31.70	33.75	33.74	33.67	34.28	34.15	34.61	34.50
	SSIM	0.8934	0.9193	0.9303	0.9257	0.9312	0.9241	0.9354	0.9347
	ℓ_∞ bound	12	35.10	32.67	22.05	14.56	21.65	21.23	14.48
$\tau=14$	PSNR	30.50	32.92	32.89	32.67	33.31	33.24	33.61	33.50
	SSIM	0.8728	0.9066	0.9181	0.9102	0.9176	0.9100	0.9213	0.9208
	ℓ_∞ bound	14	41.31	38.04	26.10	16.88	25.40	25.12	16.84