Table 1: PSNR comparison of SI and reconstructed images without and with mean assistance in ME for different values of N.

Sequence(frame number)	N	PSNR (dB)	Without mean	With mean
Foreman(94)	1	SI	23.75	28.01
		Rec	24.68	29.36
	2	SI	25.41	28.54
		Rec	26.83	30.93
	3	SI	26.95	28.79
		Rec	29.16	31.96
Carphone(47)	1	SI	32.24	33.16
		Rec	32.67	33.71
	2	SI	34.37	35.60
		Rec	35.21	36.80
	3	SI	34.58	35.50
		Rec	35.74	37.07
Coastguard(74)	1	SI	27.08	27.04
		Rec	28.11	28.20
	2	SI	27.17	27.28
		Rec	29.08	29.35
	3	SI	27.19	26.95
		Rec	29.45	29.7