Model Type	PSNR (dB)	SSIM	Peak Detection Rate	Avg Peak Distance	Avg FWHM Diff	Peaks Matched	Total Peaks	Patterns
pearson_Unet	28.96	0.8930	0.8489	3.38	18.67	1,478	1,741	63
pearson_no_Unet	28.91	0.8913	0.8334	4.18	20.12	1,451	1,741	63
L1_no_Unet	28.39	0.8898	0.7117	3.52	20.72	1,239	1,741	63
L1_Unet	28.60	0.8911	0.7088	3.88	20.44	1,234	1,741	63
L2_no_Unet	27.55	0.8806	0.6439	2.72	25.92	1,121	1,741	63
L2_Unet	27.50	0.8718	0.6324	3.90	24.89	1,101	1,741	63