

**Evaluation Metrics For Wavelet + POAC Module:**

Name	PSNR	SSI	SMPI	SSIM	MEAN_in	MEAN_out
0.tif	44.80854	0.865991	0.881234	0.972078	768.9509	768.9684
1.tif	43.92272	0.856835	0.864568	0.966692	994.5228	994.5138
2.tif	34.24091	0.895879	0.920366	0.863256	2816.347	2816.32
3.tif	43.56934	0.952217	0.970795	0.964478	949.2779	949.2584
4.tif	38.37905	0.977816	1.006922	0.940058	1635.909	1635.879

**Evalutaion Metrics for SNAP Speckle Filters:****Frost:**

Name	PSNR	SSI	SMPI	SSIM	MEAN_in	MEAN_out
0.tif	43.2277	0.719175	2.162859	0.959922	768.9509	766.9355
1.tif	41.25286	0.720424	1.992167	0.941337	994.5228	992.7526
2.tif	31.10449	0.77871	8.970063	0.790807	2816.347	2805.784
3.tif	43.69541	0.754437	2.17439	0.966233	949.2779	947.39
4.tif	37.29949	0.822392	5.032438	0.929762	1635.909	1630.77

**Lee:**

Name	PSNR	SSI	SMPI	SSIM	MEAN_in	MEAN_out
0.tif	42.27684	0.710656	0.712394	0.952309	768.9509	768.9533
1.tif	40.38536	0.714789	0.715704	0.931719	994.5228	994.5215
2.tif	30.04882	0.772177	0.778966	0.752843	2816.347	2816.356
3.tif	43.02931	0.749131	0.749269	0.962202	949.2779	949.2781
4.tif	36.4987	0.819004	0.819803	0.921042	1635.909	1635.908

**LeeSigma:**

Name	PSNR	SSI	SMPI	SSIM	MEAN_in	MEAN_out
0.tif	41.15574	0.706406	1.775652	0.927383	768.9509	767.4323
1.tif	39.48654	0.726948	1.893934	0.90158	994.5228	996.124
2.tif	28.67544	0.750797	8.862017	0.622062	2816.347	2805.498
3.tif	40.82882	0.728176	1.115376	0.923972	949.2779	949.8088
4.tif	34.56158	0.839631	2.205502	0.847613	1635.909	1637.533