

Here, synthetic performance parameters regarding the four selected simulated scenes are reported. Corresponding images can be found in the corresponding folders, in which the simulated single-look SAR image, the actual and estimated incidence angle maps are shown. All the parameters are evaluated in degree.

Sinusoidal DEM

Mean error = 1.53°

Median error = 0.96°

Standard deviation = 0.97°

Fractal DEM

Mean error = 4.71°

Median error = 2.97°

Standard deviation = 2.97°

Cone

Mean error = 1.36°

Median error = 0.90°

Standard deviation = 0.85°

Mixed Scene

Mean error = 7.50°

Median error = 5.60°

Standard deviation = 4.20°