

Albedo of the cloudy scene	Sun incidence	SZA = 20°	SZA = 40°	SZA = 60°
Homogenous cloud (1-D)	Simulation	0.434	0.498	0.601
	Retrieval	0.434	0.496	0.600
	Error (%)	-0.04	-0.46	-0.16
Flat cloud	Simulation	0.390	0.458	0.556
	Retrieval	0.382	0.445	0.569
	Error (%)	-2.09	-2.80	+2.35
Bumpy cloud	Simulation	0.390	0.451	0.562
	Retrieval	0.380	0.450	0.583
	Error (%)	-2.44	-0.26	+3.69
Fractional cloud	Simulation	0.301	0.353	0.475
	Retrieval	0.287	0.353	0.513
	Error (%)	-4.71	+0.14	+7.88