

Variable name	Abbrev.	Unit
Cloud optical thickness a priori	cot_ap	1
Cloud optical thickness first guess	cot_fg	1
Cloud effective radius a priori	cer_ap	μm
Cloud effective radius first guess	cer_fg	μm
Cloud top pressure a priori	ctp_ap	hPa
Cloud top pressure first guess	ctp_fg	hPa
Surface temperature a priori	stemp_ap	kelvin
Surface temperature first guess	stemp_fg	kelvin
Albedo in channel no. X	alb_ch_X	1
Reflectance in channel no. X	ref_ch_X	1
Brightness temperature in channel no. X	bt_ch_X	kelvin
First-guess reflectance in channel no. X	fg_ref_ch_X	1
First-guess brightness temperature in channel no. X	fg_bt_ch_X	kelvin
Reflectance residual in channel no. X	ref_res_ch_X	1
Brightness temperature residual in channel no. X	bt_res_ch_X	kelvin
Degrees of freedom signal	deg_free	1