

Product code information

As of May 17, 2023

Products		Product Code	Description	File unit	Remarks
TANSO-CAI-2	L1A	CL1A	TANSO-CAI-2 L1A Product	scene	C:Common,F:Forward,B:Backward
	L1B	CL1B	TANSO-CAI-2 L1B Product	frame	
		C1BI	TANSO-CAI-2 L1B internal data	scene	F:Forward,B:Backward
	L2	AERI	TANSO-CAI-2 L2 Aerosol Property internal data	frame	
		AERP	TANSO-CAI-2 L2 Aerosol Property Product	frame	
		CAGI	TANSO-CAI-2 L2 pre-processing result – surface albedo	frame	
		CLDD	TANSO-CAI-2 L2 Cloud Discrimination Product	frame	
		CLDI	TANSO-CAI-2 L2 Cloud Discrimination internal data	frame	
		CRFI	TANSO-CAI-2 L2 pre-processing result – effective reflectance	frame	
	CRMI	TANSO-CAI-2 L2 pre-processing result – reflectance without atmospheric correction	frame		
TANSO-FTS-2	L1A	FL1A	TANSO-FTS-2 L1A Product	scene	C:Common,S:SWIR,T:TIR
	L1B	FL1B	TANSO-FTS-2 L1B Product	scene	
	L2	FL2I	TANSO-FTS-2 L2 pre-processing result	scene	
		SWFG	TANSO-FTS-2 SWIR L2 Column-averaged Dry-air Mole Fraction diagnosis	day	
		SWFI	TANSO-FTS-2 SWIR L2 Column-averaged Dry-air Mole Fraction internal data	scene	
		SWFP	TANSO-FTS-2 SWIR L2 Column-averaged Dry-air Mole Fraction Product	day	
		SWPG	TANSO-FTS-2 SWIR L2 Chlorophyll Fluorescence and Proxy-method diagnosis	month	
		SWPI	TANSO-FTS-2 SWIR L2 Chlorophyll Fluorescence and Proxy-method internal data	scene	
		SWPR	TANSO-FTS-2 SWIR L2 Chlorophyll Fluorescence and Proxy-method Product	day	
		TCAD	TANSO-FTS-2 TIR L2 Cloud and Aerosol Property IO dataset	scene	
		TCAI	TANSO-FTS-2 TIR L2 Cloud and Aerosol Property internal data	scene	
		TCAP	TANSO-FTS-2 TIR L2 Cloud and Aerosol Property Product	day	
		TTGD	TANSO-FTS-2 TIR L2 Temperature and Gas Profile IO dataset	scene	
		TTGI	TANSO-FTS-2 TIR L2 Temperature and Gas Profile internal data	scene	
		TTGP	TANSO-FTS-2 TIR L2 Temperature and Gas Profile Product	day	
	TTGP_research	TANSO-FTS-2 TIR L2 Temperature and Gas Profile Research Product	day		
L4A	CO2F	L4A Global CO ₂ Flux Product	year		
	CH4F	L4A Global CH ₄ Flux Product	year		
L4B	CO2C	L4B Global CO ₂ Distribution Product	year		
	CH4C	L4B Global CH ₄ Distribution Product	year		
Calibration mode (Common to products)	SCAL	Solar irradiance calibration mode	Depends on the product	[TANSO-CAI-2] C:Common,F:Forward,B:Backward [TANSO-FTS-2] C:Common,S:SWIR,T:TIR	
	BCAL	Blackbody Calibration mode			
	DCAL	Deep space calibration mode			
	ILSF	Instrument line shape function calibration mode			
	NCAL	Dark calibration mode			
	ECAL	Electrical calibration mode			
LCAL	Lunar calibration mode				