SCARAB		L1A		
	Estimated Size	for typical [Number_of_Scans]		
	2.207 Mb	[1020]		
	2.207 140	[1020]		
ence data group associated	attributes			
	_			
Scien	ceData			
		Attributes		
Index	Name		Туре	Size
#1		MT1SCASL1A1.00_9_01_I_2012_05_09_0000		84
#2	Organization_Name	ISRO	H5T_C_S1	5
#3	Property_of_data	ISRO_ and_CNES	H5T_C_S1	15
#4		MEGHA-TROPIQUES	H5T_C_S1	16
#5	Payload_Name	SCARAB	H5T_C_S1	12
#6		Level-1A-segment wise	H5T_C_S1	35
#7	Product_Format	NCSA-HDF	H5T_C_S1	9
#8	Product_Format_Version	HDF5-1.6.4	H5T_C_S1	11
#9		2012MAI09	H5T_C_S1	10
#10		2012MAI09	H5T_C_S1	10
#11		YYYYMMMDD	H5T_C_S1	10
#12		9_01	H5T_C_S1	5
#13	PRO_AuxFile_Version	9_01	H5T_C_S1	5
#14		9_01	H5T_C_S1	5
#15		9_01	H5T_C_S1	5
#16		9_01	H5T_C_S1	5
#17		9_01	H5T_C_S1	5
#18		9_01	H5T_C_S1	5
#19		4	H5T_C_S1	8
#20	Synthetic_LW_Channel	1	H5T_C_S1	2
#21		[0.5, 0.7] [0.2, 4] [0.2, 200] [10.5, 12.5] micro		53
#22	_	00001	H5T_C_S1	19
#23	_	00001	H5T_C_S1	17
#24		01	H5T_C_S1	3
#25 #26		100001	H5T_C_S1	7
#26		0005 1.00	H5T_C_S1 H5T_C_S1	5 5
	FIOCESSOI VEISIOII	1.00 [102 152 168 811 150 542 135 806 123 03	  un _C_01	
#28	Pixel_Size_Diagonal_AcrossTrack	[192.152, 168.811, 150.542, 135.896, 123.93]	H5T_C_S1	424
#29	Pixel_Size_Diagonal_ALongTrack	[99.328, 94.144, 89.699, 85.845, 82.473, 79.5	H5T_C_S1	409
#30		16-bits array (=0:good/=1:bad):, #15: scan/r		16x24
#31		16-bits array (=0:good/=1:bad):, #15: Radiar		16x24
#32		[20] Km	H5T_C_S1	8
#33		[0.9142]	H5T_C_S1	9
#34	Skip_StartScanNumber	[00000064,00000165,00000266,00000367,00	H5T_C_S1	1*Nskip
#35	Skip_EndScanNumber	[00000066,00000167,00000268,00000370,00		1*Nskip
#36		0000012	H5T_C_S1	9
#37		00000042	H5T_C_S1	9
#38	Maneuver StartScanNumber	00000011	H5T C S1	9

	#39	Maneuver EndScanNumber	00000043	H5T C S1	9	
	#40	FirstScanNumber	0000000	H5T_C_S1	8	
	#41	Time Pixel Interval	62.5	H5T_C_S1	4	
	#42	Number_of_Scans	00001020	H5T_C_S1	22	
	#43	Number_of_Pixels	51	H5T_C_S1	8	
	#44	QF Product %Processed Scans		H5T_C_S1	4	
	,,,,	4: _: : : : : : : : : : : : : : : : : :			·	
Science data group ele	omonto					
Science data group ele	ements					
Estimated size of dataset [Mb]		Index	Name	Туре	Typical Value	
0.002			SCARAB_QF_scan	H5T_STD_U16LE	Number_of_Scans	
			Attributes			
			Name	Value	Туре	Size
			long name	Quality flag applicable to the scan line	H5T C S1	41
		#1	comment dimension label	16-bits array (=0:good/=1:bad):, #15: scan/row quality flag validity, #14: pass type, #13: Scanning type, #12: Scan/Row error, #11: datation error, #10-8: Blank, #7 CRC Status, #6: Blank, #5-3: Payload Mode, #2-0: Satellite Mode Number_of_Scans	H5T_C_S1 H5T_C_S1	232 16
		-	geolocation label	Scan FirstPixelAcgTime	H5T C S1	35
0.002			Scan_Number	H5T_STD_U16LE	Number of Scans	33
0.002			Attributes	1131_315_01022	Italiber_or_scalls	
			Name	Value	Туре	Size
		-	long name	Scan Number	H5T C S1	12
		_	valid range	[0,65535]	H5T C S1	10
		#2	min max	[0,65535]	H5T C S1	10
		-	FillValue	65535	H5T C S1	6
		_	rilivalue	scan number from the first scan of the	H31 C 31	U
			comment	product	H5T_C_S1	47
			dimension label	Number of Scans	H5T C S1	16
0.002			Colatitude_Nadir	H5T_STD_U16LE	Number_of_Scans	10
			Attributes			
		-	Name	Value	Туре	Size
		-	long name	colatitude of subsatellite point	H5T C S1	33
		-	standard name	colatitude	H5T C S1	11
		-	units	degrees	H5T C S1	8
		-	scale factor	0.01	H5T C S1	5
		#3	add offset	0.01	H5T C S1	2
		-	valid_range	[50,130]	H5T C S1	9
		-	min max	[5000,13000]	H5T C S1	13
		-		65535	H5T C S1	6
				colatitude [0,180]: 0 is north, 90 is equator and 180 is south (accuracy 1km)	H5T_C_S1	78
			dimension_label	Number_of_Scans	H5T_C_S1	16
0.002			Longitude_Nadir	H5T_STD_U16LE	Number_of_Scans	
			Attributes			
		#4	Name	Value	Туре	Size
			long name	longitude of subsatellite point	H5T C S1	32
			standard_name	longitude	H5T_C_S1	10
				1		

			Τ.		
		units	degrees	H5T_C_S1	8
		scale_factor	0.01	H5T_C_S1	5
		add offset	0.0	H5T C S1	4
		valid range	[0.0,360.0]	H5T C S1	12
		min max	[0,36000]	H5T_C_S1	10
		FillValue	65535	H5T C S1	6
			Longitude [0,360]: 0 is Greenwich	1.00_0	
		comment	meridian (accuracy 1km)	H5T C S1	59
		dimension label	Number of Scans	H5T C S1	16
0.016		Scan_Gain	H5T IEEE F32LE	Number_of_Scans>	10
0.010			1131_1EEE_1 32EE	Ivullibel_ol_scalis/	
		Attributes	1/- /	T	C'
		Name	Value	Туре	Size
		long_name	Estimated gain	H5T_C_S1	15
		units	count/W.m-2.sr -1	H5T_C_S1	19
		scale_factor	1.0	H5T_C_S1	4
		add offset	0.0	H5T C S1	4
	#5	valid range	[-300,0]	H5T C S1	21
		min max	[-300,0]	H5T_C_S1	21
		FillValue	3.4E38	H5T C S1	7
			Estimated gain value applied to	1.51_0_01	·
			radiance calculation for each channels		
			in the following sequence: Visible,		
		comment	Solar, Total, Infrared	H5T C S1	124
		dimension_label	Number_of_Scans, Number_of_Channels		36
0.001		Scan_FirstPixelAcqTime	H5T_C_S1	Number_of_Scans	
		Attributes			
		Name	Value	Type	Size
		long name	date of the first pixel	H5T C S1	45
	#6	standard name	time	H5T C S1	5
		units	UTC Time in microseconds	H5T C S1	25
			yyyymmdd hhmmssuuuuuu		22
		_FillValue		H5T_C_S1	
		comment	format: yyyymmdd hhmmssuuuuuu	H5T_C_S1	30
		dimension_label	Number_of_Scans	H5T_C_S1	16
0.099		Colatitude_surface_Pixels	H5T_STD_U16LE	Number_of_Scansx	
		Attributes			
		Name	Value	Туре	Size
		long_name	colatitude of pixels at surface	H5T_C_S1	79
		standard name	colatitude	H5T C S1	11
		units	degrees	H5T C S1	8
		scale factor	0.01	H5T C S1	5
		add offset	0	H5T C S1	2
	#7	valid range	[50,130]	H5T C S1	9
		FillValue	65535	H5T C S1	6
		_riiivalue	colatitude [0,180]: 0 is north, 90 is	H31_C_31	0
		comment	equator and 180 is south (accuracy 1km)	H5T C S1	78
		comment dimension label	equator and 180 is south (accuracy 1km)	H5T C S1	78 37
		dimension label	equator and 180 is south (accuracy 1km)  Number_of_Scans, Number_of_Pixels	H5T C S1	37
		dimension label CLASS	equator and 180 is south (accuracy 1km)  Number_of_Scans, Number_of_Pixels  IMAGE	H5T C S1 H5T_C_S1	37 6
		dimension label CLASS IMAGE_SUBCLASS	equator and 180 is south (accuracy 1km)  Number_of_Scans, Number_of_Pixels  IMAGE  IMAGE_GRAYSCALE	H5T C S1 H5T C S1 H5T C S1	37 6 16
0.000		dimension label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE	equator and 180 is south (accuracy 1km)  Number_of_Scans, Number_of_Pixels  IMAGE  IMAGE_GRAYSCALE  [5000,13000]	H5T C S1 H5T_C_S1 H5T_C_S1 H5T_STD_U16LE	37 6
0.099		dimension label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Colatitude_TOA_Pixels	equator and 180 is south (accuracy 1km)  Number_of_Scans, Number_of_Pixels  IMAGE  IMAGE_GRAYSCALE	H5T C S1 H5T C S1 H5T C S1	37 6 16
0.099		dimension label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Colatitude_TOA_Pixels Attributes	equator and 180 is south (accuracy 1km)  Number_of_Scans, Number_of_Pixels  IMAGE  IMAGE_GRAYSCALE  [5000,13000]  H5T_STD_U16LE	H5T C S1 H5T C S1 H5T C S1 H5T STD U16LE Number_of_Scans>	37 6 16 4
0.099	#8	dimension label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Colatitude_TOA_Pixels	equator and 180 is south (accuracy 1km)  Number_of_Scans, Number_of_Pixels  IMAGE  IMAGE_GRAYSCALE  [5000,13000]  H5T_STD_U16LE  Value	H5T C S1 H5T C S1 H5T C S1 H5T STD U16LE Number_of_Scans>	37 6 16 4
0.099	#8	dimension label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Colatitude_TOA_Pixels Attributes Name long_name	equator and 180 is south (accuracy 1km)  Number_of_Scans, Number_of_Pixels  IMAGE  IMAGE_GRAYSCALE  [5000,13000]  H5T_STD_U16LE  Value  colatitude of pixels at TOA	H5T C S1 H5T C S1 H5T C S1 H5T STD U16LE Number_of_Scans>  Type H5T C S1	37 6 16 4 Size 79
0.099	#8	dimension label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Colatitude_TOA_Pixels Attributes Name	equator and 180 is south (accuracy 1km)  Number_of_Scans, Number_of_Pixels  IMAGE  IMAGE_GRAYSCALE  [5000,13000]  H5T_STD_U16LE  Value	H5T C S1 H5T C S1 H5T C S1 H5T STD U16LE Number_of_Scans>	37 6 16 4

			[alamana]			
		units	degrees	H5T_C_S1	8	
		scale_factor	0.01	H5T_C_S1	5	
		add offset	0	H5T C S1	2	
		valid range	[50,130]	H5T C S1	9	
		_FillValue	65535	H5T_C_S1	6	
			colatitude [0,180]: 0 is north, 90 is			
			equator and 180 is south (accuracy			
	_	comment	1km)	H5T C S1	78	
		dimension_label	Number_of_Scans, Number_of_Pixels	H5T_C_S1	37	
		CLASS	IMAGE	H5T_C_S1	6	
		IMAGE_SUBCLASS	IMAGE_GRAYSCALE	H5T_C_S1	16	
		IMAGE_MINMAXRANGE	[5000,13000]	H5T_STD_U16LE	4	
0.099		Latitude_Pixels	H5T_STD_U16LE	Number_of_Scansx		
		Attributes				
		Name	Value	Туре	Size	
			latitude of pixels #{(level_long_name)}	}		
		long name	#	H5T C S1	77	
		standard name	latitude	H5T C S1	9	
		units	degrees	H5T_C_S1	8	
	40	scale_factor	0.01	H5T_C_S1	5	
	#9	add offset	-40.0	H5T_C_S1	6	
		valid range	[-40.0,40.0]	H5T C S1	13	
		FillValue	65535	H5T C S1	6	
		comment	accuracy 1km	H5T C S1	13	
		dimension label	Number of Scans, Number of Pixels	H5T C S1	59	
		CLASS	IMAGE	H5T C S1	6	
		IMAGE SUBCLASS	IMAGE GRAYSCALE	H5T C S1	16	
		IMAGE MINIMAYDANGE	110 80001	HET STD HIGHE	1	
0.099		IMAGE_MINMAXRANGE Longitude surface Pixels	[0,8000]	H5T_STD_U16LE	4	
0.099		Longitude_surface_Pixels	[0,8000] H5T_STD_U16LE	Number_of_Scans>	4	
0.099		Longitude_surface_Pixels  Attributes	H5T_STD_U16LE	Number_of_Scans>		
0.099		Longitude_surface_Pixels  Attributes  Name	H5T_STD_U16LE  Value	Number_of_Scans>	Size	
0.099		Longitude_surface_Pixels  Attributes  Name  long_name	H5T_STD_U16LE  Value  longitude of pixels at surface	Number_of_Scansx  Type  H5T_C_S1	Size 78	
0.099		Longitude_surface_Pixels  Attributes  Name  long_name standard_name	H5T_STD_U16LE  Value  longitude of pixels at surface longitude	Number_of_Scans>   Type   H5T_C_S1   H5T_C_S1	Size 78 10	
0.099		Longitude_surface_Pixels  Attributes  Name  long_name standard_name units	H5T_STD_U16LE  Value  longitude of pixels at surface longitude degrees	Type H5T_C_S1 H5T_C_S1 H5T_C_S1	Size 78 10 8	
0.099		Longitude_surface_Pixels  Attributes  Name  long_name standard_name units scale_factor	Value longitude of pixels at surface longitude degrees 0.01	Type H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1	Size 78 10 8 5	
0.099	#10	Longitude_surface_Pixels  Attributes  Name  long_name standard_name units scale_factor add_offset	Value longitude of pixels at surface longitude degrees 0.01 0	Type H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1	Size 78 10 8 5	
0.099	#10	Longitude_surface_Pixels  Attributes  Name  long_name standard_name units scale_factor add_offset valid_range	Value longitude of pixels at surface longitude degrees 0.01 0 [0,360]	Type H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1	Size 78 10 8 5 2	
0.099	#10	Longitude_surface_Pixels  Attributes  Name  long_name standard_name units scale_factor add_offset	Value longitude of pixels at surface longitude degrees 0.01 0 [0,360] 65535	Type H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1	Size 78 10 8 5	
0.099	#10	Longitude_surface_Pixels  Attributes  Name  long_name standard_name units scale_factor add_offset valid_range	Value  longitude of pixels at surface longitude degrees 0.01 0 [0,360] 65535 Longitude [0,360]: 0 is Greenwich	Type H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1	Size 78 10 8 5 2	
0.099	#10	Longitude_surface_Pixels  Attributes  Name  long_name standard_name units scale_factor add_offset valid_range	Value  longitude of pixels at surface longitude degrees 0.01 0 [0,360] 65535 Longitude [0,360]: 0 is Greenwich meridian (accuracy 1km)	Type H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1	Size 78 10 8 5 2	
0.099	#10	Longitude_surface_Pixels  Attributes  Name  long_name standard_name units scale factor add offset valid_range FillValue	Value  longitude of pixels at surface longitude degrees 0.01 0 [0,360] 65535 Longitude [0,360]: 0 is Greenwich meridian (accuracy 1km) Number_of_Scans, Number_of_Pixels	Type H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1	Size 78 10 8 5 2 8 6	
0.099	#10	Longitude_surface_Pixels  Attributes  Name  long_name standard_name units scale factor add offset valid range FillValue  comment	Value longitude of pixels at surface longitude degrees 0.01 0 [0,360] 65535 Longitude [0,360]: 0 is Greenwich meridian (accuracy 1km) Number_of_Scans, Number_of_Pixels IMAGE	Type	Size 78 10 8 5 2 8 6	
0.099	#10	Longitude_surface_Pixels  Attributes  Name  long_name standard_name units scale factor add offset valid range FillValue  comment dimension_label	Value  longitude of pixels at surface longitude degrees 0.01 0 [0,360] 65535 Longitude [0,360]: 0 is Greenwich meridian (accuracy 1km) Number_of_Scans, Number_of_Pixels	Type  H5T_C_S1	Size 78 10 8 5 2 8 6	
0.099	#10	Longitude_surface_Pixels  Attributes  Name  long_name standard_name units scale factor add offset valid range FillValue  comment dimension_label CLASS	Value longitude of pixels at surface longitude degrees 0.01 0 [0,360] 65535 Longitude [0,360]: 0 is Greenwich meridian (accuracy 1km) Number_of_Scans, Number_of_Pixels IMAGE	Type H5T C S1	Size 78 10 8 5 2 8 6 59 37	
0.099	#10	Longitude_surface_Pixels  Attributes  Name  long_name standard_name units scale factor add offset valid range FillValue  comment dimension_label CLASS IMAGE_SUBCLASS	Value longitude of pixels at surface longitude degrees 0.01 0 [0,360] 65535 Longitude [0,360]: 0 is Greenwich meridian (accuracy 1km) Number_of_Scans, Number_of_Pixels IMAGE IMAGE_GRAYSCALE	Type H5T C S1	Size 78 10 8 5 2 8 6 59 37 6 16	
	#10	Longitude_surface_Pixels  Attributes  Name  long_name standard_name units scale factor add offset valid range FillValue  comment dimension_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE	Value longitude of pixels at surface longitude degrees 0.01 0 [0,360] 65535 Longitude [0,360]: 0 is Greenwich meridian (accuracy 1km) Number_of_Scans, Number_of_Pixels IMAGE IMAGE_GRAYSCALE [0,36000]	Type H5T C S1	Size 78 10 8 5 2 8 6 59 37 6 16	
	#10	Longitude_surface_Pixels  Attributes  Name  long_name standard_name units scale factor add offset valid range FillValue  comment dimension_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Longitude_TOA_Pixels Attributes	Value longitude of pixels at surface longitude degrees 0.01 0 [0,360] 65535 Longitude [0,360]: 0 is Greenwich meridian (accuracy 1km) Number_of_Scans, Number_of_Pixels IMAGE IMAGE_GRAYSCALE [0,36000] H5T_STD_U16LE	Type	Size 78 10 8 5 2 8 6 59 37 6 16 4	
	#10	Longitude_surface_Pixels  Attributes  Name  long_name standard_name units scale factor add offset valid range FillValue  comment dimension_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Longitude_TOA_Pixels Attributes Name	Value longitude of pixels at surface longitude degrees 0.01 0 [0,360] 65535 Longitude [0,360]: 0 is Greenwich meridian (accuracy 1km) Number_of_Scans, Number_of_Pixels IMAGE IMAGE IMAGE_GRAYSCALE [0,36000] H5T_STD_U16LE	Number_of_Scans>   Type	Size 78 10 8 5 2 8 6 59 37 6 16 4	
		Longitude_surface_Pixels  Attributes  Name  long_name standard_name units scale factor add offset valid range FillValue  comment dimension_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Longitude_TOA_Pixels Attributes Name long_name	Value longitude of pixels at surface longitude degrees 0.01 0 [0,360] 65535 Longitude [0,360]: 0 is Greenwich meridian (accuracy 1km) Number_of_Scans, Number_of_Pixels IMAGE IMAGE_GRAYSCALE [0,36000] H5T_STD_U16LE  Value longitude of pixels at TOA	Type	Size 78 10 8 55 2 8 6 59 37 6 16 4 Size 78	
	#10	Longitude_surface_Pixels  Attributes  Name  long_name standard_name units scale factor add offset valid range FillValue  comment dimension_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Longitude_TOA_Pixels Attributes Name long_name standard_name	Value longitude of pixels at surface longitude degrees 0.01 0 [0,360] 65535 Longitude [0,360]: 0 is Greenwich meridian (accuracy 1km) Number_of_Scans, Number_of_Pixels IMAGE IMAGE_GRAYSCALE [0,36000] H5T_STD_U16LE  Value longitude of pixels at TOA longitude	Type	Size 78 10 8 55 2 8 6 59 37 6 16 4 Size 78 10	
		Longitude_surface_Pixels  Attributes  Name  long_name standard_name units scale factor add offset valid range FillValue  comment dimension_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Longitude_TOA_Pixels Attributes Name long_name standard_name units	Value longitude of pixels at surface longitude degrees 0.01 0 [0,360] 65535 Longitude [0,360]: 0 is Greenwich meridian (accuracy 1km) Number_of_Scans, Number_of_Pixels IMAGE IMAGE_GRAYSCALE [0,36000] H5T_STD_U16LE  Value longitude of pixels at TOA longitude degrees	Type	Size 78 10 8 55 2 8 6 59 37 6 16 4 Size 78 10 8	
		Longitude_surface_Pixels  Attributes  Name  long_name standard_name units scale factor add offset valid range FillValue  comment dimension_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Longitude_TOA_Pixels Attributes Name long_name standard_name units scale_factor	Value  longitude of pixels at surface longitude degrees 0.01 0 [0,360] 65535 Longitude [0,360]: 0 is Greenwich meridian (accuracy 1km) Number_of_Scans, Number_of_Pixels IMAGE IMAGE_GRAYSCALE [0,36000]  H5T_STD_U16LE  Value longitude of pixels at TOA longitude degrees 0.01	Type	Size 78 10 8 5 2 8 6 59 37 6 16 4  Size 78 10 8 5	
		Longitude_surface_Pixels  Attributes  Name  long_name standard_name units scale factor add offset valid range FillValue  comment dimension label CLASS IMAGE SUBCLASS IMAGE MINMAXRANGE Longitude_TOA_Pixels Attributes Name long_name standard_name units scale_factor add_offset	Value  longitude of pixels at surface longitude degrees 0.01 0 [0,360] 65535 Longitude [0,360]: 0 is Greenwich meridian (accuracy 1km) Number_of_Scans, Number_of_Pixels IMAGE IMAGE_GRAYSCALE [0,36000]  H5T_STD_U16LE  Value longitude of pixels at TOA longitude degrees 0.01 0	Type	Size 78 10 8 5 2 8 6 59 37 6 16 4  Size 78 10 8 5 2	
		Longitude_surface_Pixels  Attributes  Name  long_name standard_name units scale factor add offset valid range FillValue  comment dimension_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Longitude_TOA_Pixels Attributes Name long_name standard_name units scale_factor	Value  longitude of pixels at surface longitude degrees 0.01 0 [0,360] 65535 Longitude [0,360]: 0 is Greenwich meridian (accuracy 1km) Number_of_Scans, Number_of_Pixels IMAGE IMAGE_GRAYSCALE [0,36000]  H5T_STD_U16LE  Value longitude of pixels at TOA longitude degrees 0.01	Type	Size 78 10 8 5 2 8 6 59 37 6 16 4  Size 78 10 8 5	

			Langituda [O 360], O ia Graanwich		
			Longitude [0,360]: 0 is Greenwich meridian (accuracy 1km)	LIET C C1	FO
		comment	Number of Scans, Number of Pixels	H5T_C_S1	59
		dimension label	IMAGE	H5T C S1	37
		CLASS		H5T C S1	6
		IMAGE_SUBCLASS	IMAGE_GRAYSCALE [0,36000]	H5T_C_S1	16 4
0.099		IMAGE_MINMAXRANGE	H5T STD U16LE	H5T_STD_U16LE	4
0.099		Viewing_azimuth_angle_Pixels  Attributes	HOI_SID_OTOLE	Number_of_Scans>	
		Name	Value	Type	Size
		long name	Viewing azimuth angle at pixel centre	H5T C S1	40
		units	degrees 0.01	H5T_C_S1	8
		scale_factor	-180	H5T_C_S1	5
	#12	add_offset	[-180,+180]	LIET C C1	12
	#12	valid_range	65535	H5T_C_S1	12
		FillValue .		H5T C S1	6
		comment	Viewing azimuth angle at pixel centre	H5T C S1	40
		dimension label	Number_of_Scans, Number_of_Pixels	H5T C S1	37
		geolocation_label	Latitude, Longitude	H5T_C_S1	20
		CLASS	IMAGE_GRAYSCALE	H5T_C_S1	6
		IMAGE_SUBCLASS		H5T_C_S1	16
0.000		IMAGE MINMAXRANGE	[0,36000] H5T STD U16LE	H5T STD U16LE	4
0.099		Relative_azimuth_angle_Pixels	HOI_SID_OTOPE	Number_of_Scansx	
		Attributes	Value	Tuna	Cina
		Name		Type	Size
		long_name	Relative azimuth angle at pixel centre	H5T_C_S1	41
		units	degrees 0.01	H5T_C_S1	8
		scale_factor	0.01	H5T_C_S1	5
	#13	add offset		H5T C S1	2
	#13	valid range	[0,360] 65535	H5T C S1	8
		FillValue		H5T C S1	6
		comment	Relative azimuth angle at pixel centre	H5T_C_S1	41
		dimension_label	Number_of_Scans, Number_of_Pixels	H5T_C_S1	37
		geolocation_label	Latitude, Longitude	H5T_C_S1	20
		CLASS		H5T_C_S1	6
		IMAGE SUBCLASS	IMAGE_GRAYSCALE	H5T C S1	16
0.000		IMAGE MINMAXRANGE	[0,36000]	H5T STD U16LE	4
0.099		Viewing_zenith_angle_Pixels	H5T_STD_U16LE	Number_of_Scans>	
		Attributes Name	Value	Type	Size
			Viewing zenith angle at pixel centre	H5T C S1	
		long_name	<u> </u>		42
		units	degrees 0.01	H5T C S1	8
		scale factor	0.01	H5T C S1	5
	#14	add offset		H5T C S1	2
	#14	valid_range	[0,90] 65535	H5T_C_S1	27 6
		_FillValue	Viewing zenith angle at pixel centre	H5T_C_S1 H5T_C_S1	
		comment	Number of Scans, Number of Pixels		41
		dimension_label	Latitude, Longitude	H5T_C_S1	37
		geolocation label		H5T C S1	20
		CLASS	IMAGE CRAYECALE	H5T C S1	6
		IMAGE SUBCLASS	IMAGE_GRAYSCALE	H5T C S1	16
0.000		IMAGE_MINMAXRANGE	[0,9000]	H5T_STD_U16LE	4
0.099	#15	Solar_zenith_angle_Pixels	H5T_STD_U16LE	Number_of_Scans>	
	#15	Attributes	W-line	T	C!
		Name	Value	Туре	Size

		long name	Solar zenith angle at pixel centre	H5T C S1	42
		units	degrees	H5T C S1	8
		scale factor	0.01	H5T C S1	5
		add offset	0	H5T C S1	2
		valid_range	[0,180]	H5T_C_S1	27
		FillValue	65535	H5T C S1	6
		comment	Solar zenith angle at pixel centre	H5T C S1	41
		dimension label	Number_of_Scans, Number_of_Pixels	H5T_C_S1	37
		geolocation label	Latitude, Longitude	H5T C S1	20
		CLASS	IMAGE	H5T C S1	6
		IMAGE SUBCLASS	IMAGE_GRAYSCALE	H5T C S1	16
		IMAGE MINMAXRANGE	[0,18000]	H5T STD U16LE	4
0.099		AlongTrack_DiagonalSize	H5T STD U16LE	Number of Scansx	4
0.033		Attributes	1131_312_01022	Ivailibei_oi_scalis/	
		Name	Value	Туре	Size
			along track diagonal size of pixel		36
		long name		H5T C S1	
		units	meters 10	H5T C S1	7
		scale_factor	0	H5T_C_S1	3 2
	#16	add_offset		H5T_C_S1	
	#10	valid_range	[0, 500]km 65535	H5T_C_S1	11
				H5T C S1	6
		comment	along track diagonal of pixel  Number of Scans, Number of Pixels	H5T C S1	31
		dimension label		H5T C S1	37
		geolocation_label	Latitude, Longitude IMAGE	H5T_C_S1	20
		CLASS		H5T_C_S1	6
		IMAGE_SUBCLASS	IMAGE_GRAYSCALE	H5T_C_S1	16
0.000		IMAGE_MINMAXRANGE	[0,50000] H5T STD U16LE	H5T_STD_U16LE Number_of_Scansx	4
0.099		AcrossTrack_DiagonalSize  Attributes	HOI_SID_OTOLE	Number_oi_scanss	
		Name	Value	Type	Size
			across track diagonal of size pixel	H5T C S1	37
		long_name units	meters	H5T C S1	8
			10		3
		scale_factor	0	H5T_C_S1 H5T_C_S1	2
	#17	add offset	-		
	#17	valid range	[0,500]Km	H5T_C_S1	10
	#17	valid range FillValue	[0,500]Km 65535	H5T_C S1 H5T C S1	10 6
	#17	valid range FillValue comment	[0,500]Km 65535 across track diagonal of pixel	H5T C S1 H5T C S1 H5T_C_S1	10 6 32
	#17	valid range FillValue comment dimension_label	[0,500]Km 65535 across track diagonal of pixel Number_of_Scans, Number_of_Pixels	H5T C S1 H5T C S1 H5T C S1 H5T C S1	10 6 32 37
	#17	valid range FillValue comment dimension_label geolocation_label	[0,500]Km 65535 across track diagonal of pixel Number_of_Scans, Number_of_Pixels Latitude, Longitude	H5T C S1 H5T C S1 H5T_C S1 H5T_C S1 H5T_C S1	10 6 32 37 20
	#17	valid range FillValue comment dimension_label geolocation_label CLASS	[0,500]Km 65535 across track diagonal of pixel Number_of_Scans, Number_of_Pixels Latitude, Longitude IMAGE	H5T C S1 H5T C S1 H5T_C S1 H5T_C S1 H5T_C S1 H5T_C S1	10 6 32 37 20 6
	#17	valid range FillValue comment dimension_label geolocation_label CLASS IMAGE_SUBCLASS	[0,500]Km 65535 across track diagonal of pixel Number_of_Scans, Number_of_Pixels Latitude, Longitude IMAGE IMAGE IMAGE_GRAYSCALE	H5T C S1 H5T C S1 H5T_C S1 H5T_C S1 H5T_C S1 H5T_C S1 H5T_C S1	10 6 32 37 20 6 16
0.000	#17	valid range FillValue comment dimension_label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE	[0,500]Km 65535 across track diagonal of pixel Number_of_Scans, Number_of_Pixels Latitude, Longitude IMAGE IMAGE IMAGE_GRAYSCALE [0,50000]	H5T C S1 H5T C S1 H5T_C S1 H5T_C S1 H5T_C S1 H5T_C S1 H5T_C S1 H5T C S1 H5T STD U16LE	10 6 32 37 20 6
0.099	#17	valid range FillValue comment dimension_label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Pixel_Orientation	[0,500]Km 65535 across track diagonal of pixel Number_of_Scans, Number_of_Pixels Latitude, Longitude IMAGE IMAGE IMAGE_GRAYSCALE	H5T C S1 H5T C S1 H5T_C S1 H5T_C S1 H5T_C S1 H5T_C S1 H5T_C S1	10 6 32 37 20 6 16
0.099	#17	valid range FillValue comment dimension_label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Pixel_Orientation Attributes	[0,500]Km 65535 across track diagonal of pixel Number_of_Scans, Number_of_Pixels Latitude, Longitude IMAGE IMAGE IMAGE_GRAYSCALE [0,50000] H5T_STD_U16LE	H5T C S1 H5T C S1 H5T_C S1 H5T_C S1 H5T_C S1 H5T C S1 H5T C S1 H5T STD U16LE Number_of_Scansx	10 6 32 37 20 6 16 4
0.099	#17	valid range FillValue comment dimension_label geolocation_label CLASS IMAGE SUBCLASS IMAGE MINMAXRANGE Pixel_Orientation Attributes Name	[0,500]Km 65535 across track diagonal of pixel Number_of_Scans, Number_of_Pixels Latitude, Longitude IMAGE IMAGE IMAGE_GRAYSCALE [0,50000] H5T_STD_U16LE	H5T C S1 H5T STD U16LE Number_of_Scansx	10 6 32 37 20 6 16 4
0.099	#17	valid range FillValue comment dimension_label geolocation_label CLASS IMAGE SUBCLASS IMAGE MINMAXRANGE Pixel_Orientation Attributes Name long_name	[0,500]Km 65535 across track diagonal of pixel Number_of_Scans, Number_of_Pixels Latitude, Longitude IMAGE IMAGE [0,50000] H5T_STD_U16LE  Value Pixel orientation on earth	H5T C S1 H5T STD U16LE Number_of_Scansx	10 6 32 37 20 6 16 4 Size 28
0.099		valid range FillValue comment dimension_label geolocation_label CLASS IMAGE SUBCLASS IMAGE MINMAXRANGE Pixel_Orientation Attributes Name long_name units	[0,500]Km 65535 across track diagonal of pixel Number_of_Scans, Number_of_Pixels Latitude, Longitude IMAGE IMAGE [0,50000] H5T_STD_U16LE  Value Pixel orientation on earth degres	H5T C S1 H5T STD U16LE Number_of_Scansx  Type H5T C S1 H5T C S1 H5T C S1	10 6 32 37 20 6 16 4 Size 28 8
0.099	#17	valid range FillValue comment dimension_label geolocation_label CLASS IMAGE SUBCLASS IMAGE MINMAXRANGE Pixel_Orientation Attributes Name long_name units scale factor	[0,500]Km 65535 across track diagonal of pixel Number_of_Scans, Number_of_Pixels Latitude, Longitude IMAGE IMAGE [0,50000] H5T_STD_U16LE  Value Pixel orientation on earth degres 0.01	H5T C S1 H5T STD U16LE Number_of_Scansx  Type H5T C S1	10 6 32 37 20 6 16 4 Size 28 8 5
0.099		valid range FillValue comment dimension_label geolocation_label CLASS IMAGE SUBCLASS IMAGE MINMAXRANGE Pixel_Orientation Attributes Name long_name units scale factor add offset	[0,500]Km 65535 across track diagonal of pixel Number_of_Scans, Number_of_Pixels Latitude, Longitude IMAGE IMAGE IMAGE_GRAYSCALE [0,50000] H5T_STD_U16LE  Value Pixel orientation on earth degres 0.01 0	H5T C S1 H5T STD U16LE Number_of_Scansx  Type H5T C S1	10 6 32 37 20 6 16 4 Size 28 8 5
0.099		valid range FillValue comment dimension_label geolocation_label CLASS IMAGE SUBCLASS IMAGE MINMAXRANGE Pixel_Orientation Attributes Name long_name units scale factor add offset valid range	[0,500]Km 65535 across track diagonal of pixel Number_of_Scans, Number_of_Pixels Latitude, Longitude IMAGE IMAGE [0,50000] H5T_STD_U16LE  Value Pixel orientation on earth degres 0.01 0 [0,360]	H5T C S1 H5T STD U16LE Number_of_Scansx  Type H5T C S1	10 6 32 37 20 6 16 4 Size 28 8 5 2
0.099		valid range FillValue comment dimension_label geolocation_label CLASS IMAGE SUBCLASS IMAGE MINMAXRANGE Pixel_Orientation Attributes Name long_name units scale factor add offset	[0,500]Km 65535 across track diagonal of pixel Number_of_Scans, Number_of_Pixels Latitude, Longitude IMAGE IMAGE [0,50000] H5T_STD_U16LE  Value Pixel orientation on earth degres 0.01 0 [0,360 ] 65535	H5T C S1 H5T STD U16LE Number_of_Scansx  Type H5T C S1	10 6 32 37 20 6 16 4 Size 28 8 5
0.099		valid range FillValue comment dimension_label geolocation_label CLASS IMAGE SUBCLASS IMAGE MINMAXRANGE Pixel_Orientation Attributes Name long_name units scale factor add offset valid range	[0,500]Km 65535 across track diagonal of pixel Number_of_Scans, Number_of_Pixels Latitude, Longitude IMAGE IMAGE [0,50000] H5T_STD_U16LE  Value Pixel orientation on earth degres 0.01 0 [0,360]	H5T C S1 H5T STD U16LE Number_of_Scansx  Type H5T C S1	10 6 32 37 20 6 16 4 Size 28 8 5 2

		dimension label	Number of Scans, Number of Pixels	H5T C S1	37
		geolocation label	Latitude, Longitude	H5T C S1	20
		CLASS	IMAGE	H5T C S1	6
		IMAGE SUBCLASS	IMAGE GRAYSCALE	H5T C S1	16
		IMAGE MINMAXRANGE	[0,36000]	H5T STD U16LE	4
0.099		FilteredRadiance Visible	H5T STD U16LE	Number of Scans	-
0.000		Attributes			
		Name	Value	Туре	Size
		long name	filtered radiance for Visible channel	H5T C S1	41
		units	W.m-2.sr -1	H5T C S1	13
		scale_factor	0.01	H5T C S1	21
		add offset	0	H5T C S1	2
		valid range	[0,250]	H5T C S1	24
	<b>##</b> 0	min max	[0,25000]	H5T C S1	28
	#19	FillValue	65535	H5T C S1	6
		quality flag	QF RD Visible	H5T C S1	17
		quanty mag	calibrated filtered radiance for Visible	1151 C 51	17
		comment	channel	H5T C S1	53
		dimension label	Number_of_Scans, Number_of_Pixels	H5T C S1	37
		geolocation label	Latitude, Longitude	H5T C S1	20
		CLASS	IMAGE	H5T_C_S1	6
		IMAGE SUBCLASS	IMAGE_GRAYSCALE	H5T_C_S1	16
		IMAGE MINMAXRANGE	[0,25000]	H5T STD U16LE	4
0.099		FilteredRadiance_Solar	H5T_STD_U16LE	Number_of_Scans>	
		Attributes			
		Name	Value	Туре	Size
		long_name	filtered radiance for Solar channel	H5T_C_S1	41
		units	W.m-2.sr -1	H5T_C_S1	13
		scale_factor	0.02	H5T_C_S1	21
		add_offset	0	H5T_C_S1	2
		valid_range	[0,800]	H5T_C_S1	24
	#20	min max	[0,40000 ]	H5T_C_S1	28
		FillValue	65535	H5T C S1	6
		quality_flag	QF_RD_Solar	H5T_C_S1	17
			calibrated filtered radiance for Solar	UET 0 61	50
		comment	channel	H5T C S1	53
		dimension_label	Number_of_Scans, Number_of_Pixels	H5T_C_S1	37
		geolocation_label	Latitude, Longitude IMAGE	H5T_C_S1	20
		CLASS	IIMAGE	H5T C S1	6
		MAGE CURCLACC		LIET C C1	1.0
		IMAGE SUBCLASS	IMAGE_GRAYSCALE	H5T_C_S1	16
0.000		IMAGE MINMAXRANGE	IMAGE_GRAYSCALE [0,40000]	H5T_STD_U16LE	16 4
0.099		IMAGE MINMAXRANGE FilteredRadiance_Total	IMAGE_GRAYSCALE		
0.099		IMAGE MINMAXRANGE FilteredRadiance_Total Attributes	IMAGE_GRAYSCALE [0,40000] H5T_STD_U16LE	H5T STD U16LE Number_of_Scans>	4
0.099		IMAGE MINMAXRANGE FilteredRadiance_Total Attributes Name	IMAGE_GRAYSCALE [0,40000] H5T_STD_U16LE  Value	H5T STD U16LE Number_of_Scansx	4 Size
0.099		IMAGE MINMAXRANGE FilteredRadiance_Total Attributes Name long_name	IMAGE_GRAYSCALE [0,40000 ]  H5T_STD_U16LE  Value filtered radiance for Total channel	H5T STD U16LE Number_of_Scansx  Type H5T_C_S1	4 Size 41
0.099		IMAGE MINMAXRANGE FilteredRadiance_Total Attributes Name long_name units	IMAGE_GRAYSCALE [0,40000]  H5T_STD_U16LE  Value filtered radiance for Total channel W.m-2.sr -1	H5T STD U16LE Number_of_Scansx  Type H5T_C_S1 H5T_C_S1	Size 41 13
0.099	#21	IMAGE MINMAXRANGE FilteredRadiance_Total Attributes Name long_name units scale factor	IMAGE_GRAYSCALE [0,40000]  H5T_STD_U16LE  Value filtered radiance for Total channel W.m-2.sr -1 0.02	H5T STD U16LE Number_of_Scansx  Type H5T_C_S1 H5T_C_S1 H5T_C_S1	Size 41 13 21
0.099	#21	IMAGE MINMAXRANGE FilteredRadiance_Total Attributes Name long_name units scale factor add offset	IMAGE_GRAYSCALE [0,40000]  H5T_STD_U16LE  Value filtered radiance for Total channel W.m-2.sr -1 0.02 0	H5T STD U16LE Number_of_Scans>  Type H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1	Size 41 13 21 2
0.099	#21	IMAGE MINMAXRANGE FilteredRadiance_Total Attributes Name long_name units scale factor add offset valid range	IMAGE_GRAYSCALE [0,40000]  H5T_STD_U16LE  Value filtered radiance for Total channel W.m-2.sr -1 0.02 0 [0,800]	H5T STD U16LE Number_of_Scans>  Type H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1	Size 41 13 21 2 24
0.099	#21	IMAGE MINMAXRANGE FilteredRadiance_Total Attributes Name long_name units scale factor add offset valid range min_max	IMAGE_GRAYSCALE   [0,40000 ]	H5T STD U16LE Number_of_Scansx  Type H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1	Size 41 13 21 2 24 28
0.099	#21	IMAGE MINMAXRANGE FilteredRadiance_Total Attributes Name long_name units scale factor add offset valid range min_max FillValue	IMAGE_GRAYSCALE [0,40000]  H5T_STD_U16LE   Value  filtered radiance for Total channel W.m-2.sr -1 0.02 0 [0,800] [0,40000] 65535	H5T STD U16LE Number_of_Scansx  Type H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1	Size 41 13 21 2 24 28 6
0.099	#21	IMAGE MINMAXRANGE FilteredRadiance_Total Attributes Name long_name units scale factor add offset valid range min_max	IMAGE_GRAYSCALE [0,40000]  H5T_STD_U16LE   Value  filtered radiance for Total channel W.m-2.sr -1 0.02 0 [0,800] [0,40000] 65535 QF_RD_Total	H5T STD U16LE Number_of_Scansx  Type H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1	Size 41 13 21 2 24 28
0.099	#21	IMAGE MINMAXRANGE FilteredRadiance_Total Attributes Name long_name units scale factor add offset valid range min_max FillValue	IMAGE_GRAYSCALE [0,40000]  H5T_STD_U16LE   Value  filtered radiance for Total channel W.m-2.sr -1 0.02 0 [0,800] [0,40000] 65535	H5T STD U16LE Number_of_Scansx  Type H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1	Size 41 13 21 2 24 28 6

		dimension label	Number of Scans, Number of Pixels	H5T C S1	37
		geolocation label	Latitude, Longitude	H5T C S1	20
		CLASS	IMAGE		
			IMAGE GRAYSCALE	H5T C S1	6
		IMAGE SUBCLASS		H5T C S1	16
0.000		IMAGE_MINMAXRANGE	[0,40000 ]	H5T_STD_U16LE	4
0.099		FilteredRadiance_Infrared	H5T_STD_U16LE	Number_of_Scans>	
		Attributes		_	
		Name	Value	Туре	Size
		long_name	filtered radiance for Infrared channel	H5T_C_S1	41
		units	W.m-2.sr -1	H5T C S1	13
		scale_factor	0.01	H5T_C_S1	21
		add_offset	0	H5T_C_S1	2
		valid_range	[0,40]	H5T_C_S1	24
	#22	min_max	[0,4000 ]	H5T_C_S1	28
	#22	FillValue	65535	H5T_C_S1	6
		quality flag	QF_RD_Infrared	H5T C S1	17
		comment	calibrated filtered radiance for Infrared channel	H5T C S1	53
		dimension label	Number of Scans, Number of Pixels	H5T C S1	37
		geolocation label	Latitude, Longitude	H5T C S1	20
		CLASS	IMAGE	H5T C S1	6
		IMAGE SUBCLASS	IMAGE_GRAYSCALE	H5T C S1	16
		IMAGE MINMAXRANGE	[0,4000]	H5T STD U16LE	4
0.099		FilteredRadiance_SyntheticLW	H5T STD U16LE	Number_of_Scans>	4
0.099		Attributes	1131_312_01022	Ivamber_or_scans/	
		Name	Value	Туре	Size
		Nume	filtered radiance for SyntheticLW	Турс	SIZC
		long name	channel	H5T C S1	41
		units	W.m-2.sr -1	H5T_C_S1	13
		scale factor	0.01	H5T C S1	21
		add offset	0	H5T C S1	2
		valid range	[0,500]	H5T C S1	24
	#23	min max	[0,50000]	H5T C S1	28
	#23	FillValue	65535	H5T C S1	6
		quality flag	QF RD SyntheticLW	H5T C S1	17
		quanty_nag	calibrated filtered radiance for	1131_C_31	17
		comment	SyntheticLW channel	H5T C S1	53
		dimension label	Number of Scans, Number of Pixels	H5T C S1	37
		_	Latitude, Longitude	H5T C S1	20
		geolocation label			
		CLASS	IMAGE	H5T C S1	6
		CLASS IMAGE_SUBCLASS	IMAGE IMAGE_GRAYSCALE	H5T C S1 H5T_C_S1	6 16
0.000		CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE	IMAGE IMAGE_GRAYSCALE [0,50000 ]	H5T C S1 H5T_C S1 H5T_STD_U16LE	6
0.099		CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE QF_Pixels_Visible	IMAGE IMAGE_GRAYSCALE	H5T C S1 H5T_C_S1	6 16
0.099		CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE QF_Pixels_Visible Attributes	IMAGE IMAGE_GRAYSCALE [0,50000] H5T_STD_U16LE	H5T C S1 H5T_C S1 H5T_STD_U16LE Number_of_Scans>	6 16 4
0.099	#24	CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE QF_Pixels_Visible	IMAGE IMAGE_GRAYSCALE [0,50000 ] H5T_STD_U16LE  Value	H5T C S1 H5T_C S1 H5T_STD_U16LE	6 16
0.099	#24	CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE  QF_Pixels_Visible  Attributes  Name	IMAGE IMAGE_GRAYSCALE [0,50000 ]  H5T_STD_U16LE  Value quality flag for pixels radiance of	H5T C S1 H5T_C S1 H5T_STD_U16LE Number_of_Scansx	6 16 4 Size
0.099	#24	CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE QF_Pixels_Visible Attributes	IMAGE IMAGE_GRAYSCALE [0,50000 ] H5T_STD_U16LE  Value	H5T C S1 H5T_C S1 H5T_STD_U16LE Number_of_Scans>	6 16 4

			T			
			16-bits array (=0:good/=1:bad):, #15:			
			Radiance validity flag , #14:blank,			
			#13:land/sea contamination, #12:			
			surface type, #11:ChannelON/OFF,			
			#10:Level-0 Count Saturated, #9:Level-			
			0 Count poor value, #8:geolocation			
			estimation, #7:Spacecount error, #6-4:			
			Blank, #3: interpolation quality, #2:			
		comment	Gainflag, #1-0: Blank	H5T_C_S1	17	
		dimension label	Number_of_Scans, Number_of_Pixels	H5T C S1	37	
		geolocation label	Latitude, Longitude	H5T C S1	20	
		CLASS	IMAGE	H5T C S1	6	
		IMAGE SUBCLASS	IMAGE_GRAYSCALE	H5T C S1	16	
			[0,8000]			
		IMAGE_MINMAXRANGE		H5T_STD_U16LE	4	
0.099		QF_Pixels_Solar	H5T_STD_U16LE	Number_of_Scans>		
		Attributes				
		Name	Value	Туре	Size	
			quality flag for pixels radiance of Solar			
		long name	channel	H5T C S1	68	
		standard name	quality flag	H5T C S1	13	
		Standard_Hairie		H21_C_2T	13	
			16-bits array (=0:good/=1:bad):, #15:			
			Radiance validity flag , #14:blank,			
			#13:land/sea contamination, #12:			
	#25		surface type, #11:ChannelON/OFF,			
			#10:Level-0 Count Saturated, #9:Level-			
			0 Count poor value, #8:geolocation			
			estimation, #7:Spacecount error, #6-4:			
			Blank, #3: interpolation quality, #2:			
		comment	Gainflag, #1-0: Blank	H5T_C_S1	17	
		dimension label	Number_of_Scans, Number_of_Pixels	H5T C S1	37	
		geolocation label	Latitude, Longitude	H5T C S1	20	
		CLASS	IMAGE	H5T C S1	6	
		IMAGE SUBCLASS	IMAGE GRAYSCALE	H5T C S1	16	
			[0,8000]	H5T STD U16LE	4	
0.000		IMAGE_MINMAXRANGE			4	
0.099		QF_Pixels_Total	H5T_STD_U16LE	Number_of_Scans>		
		Attributes				
		Name	Value	Туре	Size	
			quality flag for pixels radiance of Total			
		long name	channel	H5T_C_S1	68	
			quality flag	H5T C S1	13	
		standard_name		1131_C_31	13	
			16-bits array (=0:good/=1:bad):, #15:			
			Radiance validity flag , #14:blank,			
			#13:land/sea contamination, #12:			
	#26		surface type, #11:ChannelON/OFF,			
	,, 20		#10:Level-0 Count Saturated, #9:Level-			
			0 Count poor value, #8:geolocation			
			estimation, #7:Spacecount error, #6-4:			
			Blank, #3: interpolation quality, #2:			
		comment	Gainflag, #1-0: Blank	H5T_C_S1	17	
		dimension_label	Number_of_Scans, Number_of_Pixels	H5T C S1	37	
		geolocation label	Latitude, Longitude	H5T C S1	20	
		CLASS	IMAGE	H5T C S1	6	
			IMAGE GRAYSCALE			
		IMAGE SUBCLASS		H5T C S1	16	
0.000		IMAGE_MINMAXRANGE	[0,8000]	H5T_STD_U16LE	4	
0.099		QF_Pixels_Infrared	H5T_STD_U16LE	Number_of_Scans>		
	#27	Attributes				
		Name	Value	Туре	Size	
						_

			quality flag for pixels radiance of			
		long namo		H5T C S1	68	
	_	long name				
			16-bits array (=0:good/=1:bad):, #15: Radiance validity flag , #14:blank, #13:land/sea contamination, #12: surface type, #11:ChannelON/OFF, #10:Level-0 Count Saturated, #9:Level- 0 Count poor value, #8:geolocation estimation, #7:Spacecount error, #6-4: Blank, #3: interpolation quality, #2: Gainflag, #1-0: Blank Number_of_Scans, Number_of_Pixels Latitude, Longitude	H5T C S1	17 37 20 6	
		IMAGE SUBCLASS		H5T C S1	16	
		IMAGE MINMAXRANGE	_	H5T STD U16LE	4	
0.099		QF Pixels SyntheticLW		Number of Scansx	4	
0.033		Attributes	1131_315_01022	ivamber_or_scaris		
		Name	Value	Туре	Size	
			quality flag for pixels radiance of	H5T C S1	68	
		standard name	quality flag	H5T C S1	13	
	#28		16-bits array (=0:good/=1:bad):, #15: Radiance validity flag , #14:blank, #13:land/sea contamination, #12: surface type, #11:ChannelON/OFF, #10:Level-0 Count Saturated, #9:Level- 0 Count poor value, #8:geolocation estimation, #7:Spacecount error, #6-4: Blank, #3: interpolation quality, #2:			
		comment		H5T C S1	17	
		dimension_label		H5T_C_S1	37	
		geolocation_label		H5T_C_S1	20	
		CLASS		H5T_C_S1	6	
		IMAGE_SUBCLASS	_	H5T_C_S1	16	
		IMAGE_MINMAXRANGE	[0,8000]	H5T_STD_U16LE	4	

CCADAD		1117			
SCARAB		L1A2			
	Estimated Size	for typical [Number_of_Scans]			
	2.108 Mb	[1020]			
Science data group associated	attributes				
Science data group associated	delibates				
Scien	ceData				
Scien	Cepata				
Index	News	Attributes	T a	Size	
Index #1	Name Product Identification	Value MT1SCASL1A2 1.00 9 01   2012 05 09 000	Type		
#1	Organization Name	MT15CA5L1A21.00_9_01_1_2012_05_09_000  ISRO	H5T_C_S1  H5T_C_S1	84 5	
#3	Property_of_data	ISRO_ and_CNES	H5T_C_S1	15	
#4	Satellite Name	MEGHA-TROPIQUES	H5T_C_S1	16	
#5	Payload Name	SCARAB	H5T_C_S1	12	
#6	Product_Name	Level-1A2-segment wise	H5T_C_S1	35	
#7	Product Format	NCSA-HDF	H5T C S1	9	
#8	_	HDF5-1.6.4	H5T C S1	11	
#9	Product Generation Date	2012MAI09	H5T C S1	10	
#10	Imaging Date	2012MAI09	H5T_C_S1	10	
#11	Date_Format	YYYYMMMDD	H5T_C_S1	10	
#12	INS_AuxFile_Version	9 01	H5T_C_S1	5	
#13	PRO_AuxFile_Version	9_01	H5T_C_S1	5	
#14	RAD_AuxFile_Version	9_01	H5T_C_S1	5	
#15	GEO_AuxFile_Version	9_01	H5T_C_S1	5	
#16		9_01	H5T_C_S1	5	
#17	GRB_AuxFile_Version	9_01	H5T_C_S1	5	
#18		9_01	H5T_C_S1	5	
#19	Number_of_Channels	4	H5T_C_S1	8	
#20	Synthetic_LW_Channel		H5T_C_S1	2	
#21	Channel_Bandwith	[0.5, 0.7] [0.2, 4] [0.2, 200] [10.5, 12.5] micro		53	
#22	Orbit_StartNumber	00001	H5T_C_S1	19	
#23	Orbit_EndNumber	00001	H5T_C_S1	17	
#24 #25	Orbit_Cycle_Number SLConf	01	H5T_C_S1	3 7	
#25	Nskip	100001   0005	H5T_C_S1	5	
#27	ProcessorVersion	1.00	H5T_C_S1 H5T_C_S1	5	
#28		[192.152, 168.811, 150.542, 135.896, 123.93 ]		424	
#29		[99.328, 94.144, 89.699, 85.845, 82.473, 79.5		409	
#30		16-bits array (=0:good/=1:bad):, #15: scan/r		16x24	
#31		16-bits array (=0:good/=1:bad):, #15: Radiar		16x24	
#32			H5T_C_S1	8	
#33	Aprime Coefficient	[0.9142]	H5T_C_S1	9	
#34		[00000064,00000165,00000266,00000367,00		1*Nskip	
#35		[00000066,00000167,00000268,00000370,00		1*Nskip	
#36		00000012	H5T_C_S1	9	
	· -	I .			
#37 #38	Flip_EndScanNumber	00000042 00000011	H5T_C_S1 H5T_C_S1	9	

	#39	Maneuver EndScanNumber	00000043	H5T C S1	9	
	#40	FirstScanNumber	0000000	H5T_C_S1	8	
	#41	Time Pixel Interval	62.5	H5T_C_S1	4	
	#42	Number_of_Scans	00001020	H5T_C_S1	22	
	#43	Number_of_Pixels	51	H5T_C_S1	8	
	#44	QF Product %Processed Scans		H5T_C_S1	4	
	,,,,	4: _: : : : : : : : : : : : : : : : : :			·	
Science data group ele	omonto					
Science data group ele	ements					
Estimated size of dataset [Mb]		Index	Name	Туре	Typical Value	
0.002			SCARAB_QF_scan	H5T_STD_U16LE	Number_of_Scans	
			Attributes			
			Name	Value	Туре	Size
			long name	Quality flag applicable to the scan line	H5T C S1	41
		#1	comment dimension label	16-bits array (=0:good/=1:bad):, #15: scan/row quality flag validity, #14: pass type, #13: Scanning type, #12: Scan/Row error, #11: datation error, #10-8: Blank, #7 CRC Status, #6: Blank, #5-3: Payload Mode, #2-0: Satellite Mode Number_of_Scans	H5T_C_S1 H5T_C_S1	232 16
		-	geolocation label	Scan FirstPixelAcgTime	H5T C S1	35
0.002			Scan_Number	H5T_STD_U16LE	Number of Scans	33
0.002			Attributes	1131_315_01022	Italiber_or_scalls	
			Name	Value	Туре	Size
		-	long name	Scan Number	H5T C S1	12
		_	valid range	[0,65535]	H5T C S1	10
		#2	min max	[0,65535]	H5T C S1	10
		-	FillValue	65535	H5T C S1	6
		_	rilivalue	scan number from the first scan of the	H31 C 31	U
			comment	product	H5T_C_S1	47
			dimension label	Number of Scans	H5T C S1	16
0.002			Colatitude_Nadir	H5T_STD_U16LE	Number_of_Scans	10
			Attributes			
		-	Name	Value	Туре	Size
		-	long name	colatitude of subsatellite point	H5T C S1	33
		-	standard name	colatitude	H5T C S1	11
		-	units	degrees	H5T C S1	8
		-	scale factor	0.01	H5T C S1	5
		#3	add offset	0.01	H5T C S1	2
		-	valid_range	[50,130]	H5T C S1	9
		-	min max	[5000,13000]	H5T C S1	13
		-		65535	H5T C S1	6
			_FillValue comment	colatitude [0,180]: 0 is north, 90 is equator and 180 is south (accuracy 1km)	H5T_C_S1	78
			dimension_label	Number_of_Scans	H5T_C_S1	16
0.002			Longitude_Nadir	H5T_STD_U16LE	Number_of_Scans	
			Attributes			
		#4	Name	Value	Туре	Size
			long name	longitude of subsatellite point	H5T C S1	32
			standard_name	longitude	H5T_C_S1	10
				1		

		unito	degrees	HET C C1	8
		units	0.01	H5T_C_S1	-
		scale factor	0.0	H5T C S1	5
		add offset		H5T C S1	4
		valid range	[0.0,360.0]	H5T C S1	12
		min_max	[0,36000]	H5T_C_S1	10
		_FillValue	65535	H5T_C_S1	6
		comment	Longitude [0,360]: 0 is Greenwich meridian (accuracy 1km)	H5T C S1	59
		dimension label	Number of Scans	H5T C S1	16
0.016		Scan Gain	H5T IEEE F32LE	Number of Scans	
0.010		Attributes	1101_122_10222	rtarriber_or_bearies	
		Name	Value	Туре	Size
			Estimated gain	H5T C S1	15
		long_name	count/W.m-2.sr -1		19
		units	1.0	H5T_C_S1	
		scale factor		H5T_C_S1	4
	#5	add offset	0.0	H5T C S1	4
	#3	valid range	[-300,0]	H5T C S1	21
		min_max	[-300,0]	H5T_C_S1	21
		_FillValue	3.4E38	H5T_C_S1	7
		comment	Estimated gain value applied to radiance calculation for each channels in the following sequence: Visible, Solar, Total, Infrared	H5T C S1	124
		dimension label	Number of Scans, Number of Channels	H5T C S1	36
0.001		Scan_FirstPixelAcqTime	H5T_C_S1	Number of Scans	
		Attributes			
		Name	Value	Туре	Size
		long name	date of the first pixel	H5T C S1	45
	#6	standard name	time	H5T C S1	5
		units	UTC Time in microseconds	H5T_C_S1	25
		units _FillValue	UTC Time in microseconds yyyymmdd hhmmssuuuuu	H5T_C_S1 H5T_C_S1	25 22
		units _FillValue comment	UTC Time in microseconds yyyymmdd hhmmssuuuuu format: yyyymmdd hhmmssuuuuuu	H5T_C_S1 H5T_C_S1 H5T_C_S1	25 22 30
0.000		units _FillValue comment dimension_label	UTC Time in microseconds yyyymmdd hhmmssuuuuuu format: yyyymmdd hhmmssuuuuuu Number_of_Scans	H5T C S1 H5T C S1 H5T C S1 H5T C S1	25 22 30 16
0.099		units _FillValue comment dimension_label Colatitude_surface_Pixels	UTC Time in microseconds yyyymmdd hhmmssuuuuu format: yyyymmdd hhmmssuuuuuu	H5T_C_S1 H5T_C_S1 H5T_C_S1	25 22 30 16
0.099		units _FillValue comment dimension_label Colatitude_surface_Pixels Attributes	UTC Time in microseconds yyyymmdd hhmmssuuuuuu format: yyyymmdd hhmmssuuuuuu Number_of_Scans H5T_STD_U16LE	H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 Number_of_Scans>	25 22 30 16
0.099		units _FillValue comment dimension label  Colatitude_surface_Pixels  Attributes  Name	UTC Time in microseconds yyyymmdd hhmmssuuuuu format: yyyymmdd hhmmssuuuuuu Number_of_Scans H5T_STD_U16LE  Value	H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 Number_of_Scans>	25 22 30 16
0.099		units _FillValue comment dimension label  Colatitude_surface_Pixels Attributes Name long_name	UTC Time in microseconds yyyymmdd hhmmssuuuuu format: yyyymmdd hhmmssuuuuuu Number_of_Scans H5T_STD_U16LE  Value colatitude of pixels at surface	H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 Number_of_Scans> Type H5T_C_S1	25 22 30 16 Size 79
0.099		units _FillValue comment dimension_label Colatitude_surface_Pixels Attributes Name long_name standard_name	UTC Time in microseconds yyyymmdd hhmmssuuuuu format: yyyymmdd hhmmssuuuuuu Number_of_Scans H5T_STD_U16LE  Value colatitude of pixels at surface colatitude	H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 Number_of_Scans>  Type H5T_C_S1 H5T_C_S1 H5T_C_S1	25 22 30 16 Size 79
0.099		units _FillValue comment dimension_label Colatitude_surface_Pixels	UTC Time in microseconds yyyymmdd hhmmssuuuuu format: yyyymmdd hhmmssuuuuuu Number_of_Scans H5T_STD_U16LE  Value colatitude of pixels at surface colatitude degrees	H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 Number_of_Scans>	25 22 30 16 Size 79 11 8
0.099		units _FillValue comment dimension_label Colatitude_surface_Pixels Attributes Name long_name standard_name units scale_factor	UTC Time in microseconds yyyymmdd hhmmssuuuuu format: yyyymmdd hhmmssuuuuuu Number_of_Scans H5T_STD_U16LE  Value colatitude of pixels at surface colatitude degrees 0.01	H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 Number_of_Scans>	25 22 30 16 Size 79 11 8
0.099		units _FillValue comment dimension_label Colatitude_surface_Pixels	UTC Time in microseconds yyyymmdd hhmmssuuuuu format: yyyymmdd hhmmssuuuuuu Number_of_Scans H5T_STD_U16LE  Value colatitude of pixels at surface colatitude degrees 0.01 0	H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 Number_of_Scans>	25 22 30 16 Size 79 11 8
0.099	#7	units _FillValue comment dimension label Colatitude_surface_Pixels Attributes Name long_name standard_name units scale_factor add_offset valid_range	UTC Time in microseconds yyyymmdd hhmmssuuuuu format: yyyymmdd hhmmssuuuuuu Number_of_Scans H5T_STD_U16LE  Value colatitude of pixels at surface colatitude degrees 0.01 0 [50,130]	H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 Number_of_Scans>	25 22 30 16 Size 79 11 8
0.099		units _FillValue comment dimension_label Colatitude_surface_Pixels	UTC Time in microseconds yyyymmdd hhmmssuuuuu format: yyyymmdd hhmmssuuuuuu Number_of_Scans H5T_STD_U16LE  Value colatitude of pixels at surface colatitude degrees 0.01 0 [50,130] 65535	H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 Number_of_Scans>	25 22 30 16 Size 79 11 8 5
0.099		units _FillValue comment dimension_label Colatitude_surface_Pixels Attributes Name long_name standard_name units scale_factor add_offset valid_range _FillValue	UTC Time in microseconds yyyymmdd hhmmssuuuuu format: yyyymmdd hhmmssuuuuuu Number_of_Scans H5T_STD_U16LE  Value colatitude of pixels at surface colatitude degrees 0.01 0 [50,130] 65535 colatitude [0,180]: 0 is north, 90 is equator and 180 is south (accuracy	H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 Number_of_Scans>	25 22 30 16 5ize 79 11 8 5 2 9 6
0.099		units _FillValue comment dimension_label  Colatitude_surface_Pixels  Attributes Name long_name standard_name units scale factor add offset valid range _FillValue  comment	UTC Time in microseconds yyyymmdd hhmmssuuuuu format: yyyymmdd hhmmssuuuuuu Number_of_Scans H5T_STD_U16LE  Value colatitude of pixels at surface colatitude degrees 0.01 0 [50,130] 65535 colatitude [0,180]: 0 is north, 90 is equator and 180 is south (accuracy 1km)	H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 Number_of_Scans>	25 22 30 16 5ize 79 11 8 5 2 9 6
0.099		units _FillValue comment dimension label  Colatitude_surface_Pixels  Attributes Name long_name standard_name units scale_factor add_offset valid_range _FillValue  comment dimension_label	UTC Time in microseconds yyyymmdd hhmmssuuuuu format: yyyymmdd hhmmssuuuuuu Number_of_Scans H5T_STD_U16LE  Value colatitude of pixels at surface colatitude degrees 0.01 0 [50,130] 65535 colatitude [0,180]: 0 is north, 90 is equator and 180 is south (accuracy 1km) Number_of_Scans, Number_of_Pixels	H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 Number_of_Scans>	25 22 30 16 5ize 79 11 8 5 2 9 6
0.099		units _FillValue comment dimension label  Colatitude_surface_Pixels  Attributes Name long_name standard_name units scale_factor add_offset valid_range _FillValue  comment dimension_label CLASS	UTC Time in microseconds yyyymmdd hhmmssuuuuu format: yyyymmdd hhmmssuuuuuu Number_of_Scans H5T_STD_U16LE  Value colatitude of pixels at surface colatitude degrees 0.01 0 [50,130] 65535 colatitude [0,180]: 0 is north, 90 is equator and 180 is south (accuracy 1km) Number_of_Scans, Number_of_Pixels IMAGE	H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 Number_of_Scans>	25 22 30 16 5ize 79 11 8 5 2 9 6
0.099		units _FillValue comment dimension label  Colatitude_surface_Pixels  Attributes  Name long_name standard_name units scale_factor add_offset valid_range _FillValue  comment dimension_label CLASS IMAGE_SUBCLASS	UTC Time in microseconds yyyymmdd hhmmssuuuuu format: yyyymmdd hhmmssuuuuuu Number_of_Scans H5T_STD_U16LE  Value colatitude of pixels at surface colatitude degrees 0.01 0 [50,130] 65535 colatitude [0,180]: 0 is north, 90 is equator and 180 is south (accuracy 1km) Number_of_Scans, Number_of_Pixels IMAGE IMAGE IMAGE IMAGE GRAYSCALE	H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 Number_of_Scans>	25 22 30 16 5ize 79 11 8 5 2 9 6
		units _FillValue comment dimension label Colatitude_surface_Pixels Attributes Name long_name standard_name units scale_factor add offset valid range _FillValue  comment dimension label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE	UTC Time in microseconds yyyymmdd hhmmssuuuuu format: yyyymmdd hhmmssuuuuuu Number_of_Scans H5T_STD_U16LE  Value colatitude of pixels at surface colatitude degrees 0.01 0 [50,130] 65535 colatitude [0,180]: 0 is north, 90 is equator and 180 is south (accuracy 1km) Number_of_Scans, Number_of_Pixels IMAGE IMAGE IMAGE_GRAYSCALE [5000,13000]	H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 Number_of_Scans>	25 22 30 16 5ize 79 11 8 5 2 9 6
0.099		units _FillValue comment dimension label Colatitude_surface_Pixels Attributes Name long_name standard_name units scale_factor add offset valid range _FillValue  comment dimension label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Colatitude_TOA_Pixels	UTC Time in microseconds yyyymmdd hhmmssuuuuu format: yyyymmdd hhmmssuuuuuu Number_of_Scans H5T_STD_U16LE  Value colatitude of pixels at surface colatitude degrees 0.01 0 [50,130] 65535 colatitude [0,180]: 0 is north, 90 is equator and 180 is south (accuracy 1km) Number_of_Scans, Number_of_Pixels IMAGE IMAGE IMAGE IMAGE GRAYSCALE	H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 Number_of_Scans>	25 22 30 16 5ize 79 11 8 5 2 9 6
	#7	units _FillValue comment dimension label Colatitude_surface_Pixels Attributes Name long_name standard_name units scale_factor add offset valid range _FillValue  comment dimension label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Colatitude_TOA_Pixels Attributes	UTC Time in microseconds yyyymmdd hhmmssuuuuu format: yyyymmdd hhmmssuuuuuu Number_of_Scans  H5T_STD_U16LE   Value  colatitude of pixels at surface colatitude degrees 0.01 0 [50,130] 65535 colatitude [0,180]: 0 is north, 90 is equator and 180 is south (accuracy 1km) Number_of_Scans, Number_of_Pixels IMAGE IMAGE_GRAYSCALE [5000,13000]  H5T_STD_U16LE	H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 Number_of_Scansx  Type H5T_C_S1	25 22 30 16 5ize 79 11 8 5 2 9 6
		units _FillValue comment dimension label Colatitude_surface_Pixels Attributes Name long_name standard_name units scale_factor add offset valid range _FillValue  comment dimension label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Colatitude_TOA_Pixels	UTC Time in microseconds yyyymmdd hhmmssuuuuu format: yyyymmdd hhmmssuuuuuu Number_of_Scans  H5T_STD_U16LE   Value  colatitude of pixels at surface colatitude degrees 0.01 0 [50,130] 65535 colatitude [0,180]: 0 is north, 90 is equator and 180 is south (accuracy 1km) Number_of_Scans, Number_of_Pixels IMAGE IMAGE_GRAYSCALE [5000,13000]  H5T_STD_U16LE	H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 Number_of_Scansx	25 22 30 16 5ize 79 11 8 5 2 9 6
	#7	units _FillValue comment dimension label Colatitude_surface_Pixels Attributes Name long_name standard_name units scale_factor add offset valid range _FillValue  comment dimension label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Colatitude_TOA_Pixels Attributes	UTC Time in microseconds yyyymmdd hhmmssuuuuu format: yyyymmdd hhmmssuuuuuu Number_of_Scans  H5T_STD_U16LE   Value  colatitude of pixels at surface colatitude degrees 0.01 0 [50,130] 65535 colatitude [0,180]: 0 is north, 90 is equator and 180 is south (accuracy 1km) Number_of_Scans, Number_of_Pixels IMAGE IMAGE_GRAYSCALE [5000,13000]  H5T_STD_U16LE	H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 Number_of_Scansx  Type H5T_C_S1	25 22 30 16 5ize 79 11 8 5 2 9 6

		units	degrees	H5T C S1	8
		scale factor	0.01	H5T C S1	5
		add offset	0	H5T C S1	2
		valid range	[50,130]	H5T C S1	9
		FillValue	65535	H5T C S1	6
		_ mvarac	colatitude [0,180]: 0 is north, 90 is	1131_0_31	Ü
			equator and 180 is south (accuracy		
		comment	1km)	H5T C S1	78
		dimension_label	Number_of_Scans, Number_of_Pixels	H5T_C_S1	37
		CLASS	IMAGE	H5T_C_S1	6
		IMAGE_SUBCLASS	IMAGE_GRAYSCALE	H5T_C_S1	16
		IMAGE_MINMAXRANGE	[5000,13000]	H5T_STD_U16LE	4
0.099		Longitude_surface_Pixels	H5T_STD_U16LE	Number_of_Scans>	
		Attributes			
		Name	Value	Туре	Size
		long_name	longitude of pixels at surface	H5T_C_S1	78
		standard_name	longitude	H5T_C_S1	10
		units	degrees	H5T_C_S1	8
		scale_factor	0.01	H5T_C_S1	5
	#9	add offset	0	H5T C S1	2
	<del># 3</del>	valid range	[0,360]	H5T C S1	8
		_FillValue	65535	H5T_C_S1	6
			Longitude [0,360]: 0 is Greenwich		
		comment	meridian (accuracy 1km)	H5T C S1	59
		dimension label	Number of Scans, Number of Pixels	H5T C S1	37
		CLASS	IMAGE	H5T C S1	6
		IMAGE SUBCLASS	IMAGE GRAYSCALE	H5T C S1	16
		IMAGE MINMAXRANGE	[0,36000]	H5T STD U16LE	4
0.099		IMAGE MINMAXRANGE Longitude_TOA_Pixels	[0,36000] H5T_STD_U16LE	H5T STD U16LE Number_of_Scansx	4
0.099				Number_of_Scansx	·
0.099		Longitude_TOA_Pixels	H5T_STD_U16LE  Value	Number_of_Scansx  Type	4 Size
0.099		Longitude_TOA_Pixels Attributes	H5T_STD_U16LE	Number_of_Scans>  Type  H5T_C_S1	·
0.099		Longitude_TOA_Pixels Attributes Name	H5T_STD_U16LE  Value	Number_of_Scansx  Type	Size
0.099		Longitude_TOA_Pixels Attributes Name long_name	Value longitude of pixels at TOA longitude degrees	Number_of_Scans>  Type  H5T_C_S1	Size 78
0.099		Longitude_TOA_Pixels  Attributes  Name  long_name standard_name	H5T_STD_U16LE  Value  longitude of pixels at TOA  longitude	Number_of_Scans>   Type   H5T_C_S1   H5T_C_S1	Size 78 10
0.099	#10	Longitude_TOA_Pixels  Attributes  Name  long_name  standard_name  units	Value longitude of pixels at TOA longitude degrees	Number_of_Scans>   Type   H5T_C_S1   H5T_C_S1   H5T_C_S1	Size 78 10 8
0.099	#10	Longitude_TOA_Pixels  Attributes  Name  long_name  standard_name  units  scale_factor	H5T_STD_U16LE  Value  longitude of pixels at TOA  longitude degrees 0.01 0 [0,360]	Number_of_Scans>   Type   H5T_C_S1   H5T_C_S1   H5T_C_S1   H5T_C_S1	Size 78 10 8 5
0.099	#10	Longitude_TOA_Pixels  Attributes  Name  long_name  standard_name  units  scale_factor  add_offset	Value longitude of pixels at TOA longitude degrees 0.01 0	Number_of_Scans>   Type   H5T_C_S1   H5T_C_S1   H5T_C_S1   H5T_C_S1   H5T_C_S1	Size 78 10 8 5 2
0.099	#10	Longitude_TOA_Pixels  Attributes  Name  long_name standard_name units scale_factor add_offset valid_range	Value longitude of pixels at TOA longitude degrees 0.01 0 [0,360] 65535 Longitude [0,360]: 0 is Greenwich	Number_of_Scans>   Type   H5T_C_S1   H5T_C_S1   H5T_C_S1   H5T_C_S1   H5T_C_S1   H5T_C_S1	Size 78 10 8 5 2 8
0.099	#10	Longitude_TOA_Pixels  Attributes  Name  long_name standard_name units scale_factor add_offset valid_range	Value longitude of pixels at TOA longitude degrees 0.01 0 [0,360] 65535	Number_of_Scans>   Type   H5T_C_S1   H5T_C_S1   H5T_C_S1   H5T_C_S1   H5T_C_S1   H5T_C_S1	Size 78 10 8 5 2 8
0.099	#10	Longitude_TOA_Pixels  Attributes  Name  long_name standard_name units scale_factor add_offset valid_range FillValue	Value longitude of pixels at TOA longitude degrees 0.01 0 [0,360] 65535 Longitude [0,360]: 0 is Greenwich meridian (accuracy 1km) Number_of_Scans, Number_of_Pixels	Number_of_Scans>   Type	Size 78 10 8 5 2 8 6
0.099	#10	Longitude_TOA_Pixels  Attributes  Name  long name standard name units scale_factor add_offset valid_range FillValue  comment	Value longitude of pixels at TOA longitude degrees 0.01 0 [0,360] 65535 Longitude [0,360]: 0 is Greenwich meridian (accuracy 1km) Number_of_Scans, Number_of_Pixels IMAGE	Number_of_Scans>   Type	Size 78 10 8 5 2 8 6
0.099	#10	Longitude_TOA_Pixels  Attributes  Name  long_name standard_name units scale_factor add_offset valid_range FillValue  comment dimension_label	Value longitude of pixels at TOA longitude degrees 0.01 0 [0,360] 65535 Longitude [0,360]: 0 is Greenwich meridian (accuracy 1km) Number_of_Scans, Number_of_Pixels IMAGE IMAGE_GRAYSCALE	Number_of_Scans>   Type	Size 78 10 8 5 2 8 6 59 37
0.099	#10	Longitude_TOA_Pixels  Attributes  Name  long_name standard_name units scale_factor add_offset valid_range FillValue  comment dimension label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE	Value longitude of pixels at TOA longitude degrees 0.01 0 [0,360] 65535 Longitude [0,360]: 0 is Greenwich meridian (accuracy 1km) Number_of_Scans, Number_of_Pixels IMAGE IMAGE_GRAYSCALE [0,36000]	Number_of_Scans>   Type	Size 78 10 8 5 2 8 6 59 37
0.099	#10	Longitude_TOA_Pixels  Attributes  Name  long_name standard_name units scale_factor add_offset valid_range FillValue  comment dimension label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Viewing_azimuth_angle_Pixels	Value longitude of pixels at TOA longitude degrees 0.01 0 [0,360] 65535 Longitude [0,360]: 0 is Greenwich meridian (accuracy 1km) Number_of_Scans, Number_of_Pixels IMAGE IMAGE_GRAYSCALE	Number_of_Scans>   Type	Size 78 10 8 5 2 8 6 59 37 6 16
	#10	Longitude_TOA_Pixels  Attributes  Name  long_name standard_name units scale_factor add_offset valid_range FillValue  comment dimension label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE	Value longitude of pixels at TOA longitude degrees 0.01 0 [0,360] 65535 Longitude [0,360]: 0 is Greenwich meridian (accuracy 1km) Number_of_Scans, Number_of_Pixels IMAGE IMAGE_GRAYSCALE [0,36000]	Number_of_Scans>   Type	Size 78 10 8 5 2 8 6 59 37 6 16
	#10	Longitude_TOA_Pixels  Attributes  Name  long_name standard_name units scale_factor add_offset valid_range FillValue  comment dimension label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Viewing_azimuth_angle_Pixels	Value longitude of pixels at TOA longitude degrees 0.01 0 [0,360] 65535 Longitude [0,360]: 0 is Greenwich meridian (accuracy 1km) Number_of_Scans, Number_of_Pixels IMAGE IMAGE_GRAYSCALE [0,36000]	Number_of_Scans>   Type	Size 78 10 8 55 2 8 6 59 37 6 16 4
	#10	Longitude_TOA_Pixels  Attributes  Name  long_name standard_name units scale_factor add_offset valid_range FillValue  comment dimension label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Viewing_azimuth_angle_Pixels Attributes	Value  longitude of pixels at TOA  longitude  degrees  0.01  0  [0,360]  65535  Longitude [0,360]: 0 is Greenwich meridian (accuracy 1km)  Number_of_Scans, Number_of_Pixels  IMAGE  IMAGE  IMAGE_GRAYSCALE  [0,36000]  H5T_STD_U16LE  Value  Viewing azimuth angle at pixel centre	Number_of_Scansx	Size 78 10 8 55 2 8 6 59 37 6 16 4 Size 40
		Longitude_TOA_Pixels  Attributes  Name  long_name standard_name units scale_factor add_offset valid_range FillValue  comment dimension label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Viewing_azimuth_angle_Pixels Attributes Name	Value longitude of pixels at TOA longitude degrees 0.01 0 [0,360] 65535 Longitude [0,360]: 0 is Greenwich meridian (accuracy 1km) Number_of_Scans, Number_of_Pixels IMAGE IMAGE_GRAYSCALE [0,36000] H5T_STD_U16LE  Value Viewing azimuth angle at pixel centre degrees	Number_of_Scansx	Size 78 10 8 55 2 8 6 59 37 6 16 4
	#10	Longitude_TOA_Pixels  Attributes  Name  long_name standard_name units scale_factor add_offset valid_range FillValue  comment dimension_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE  Viewing_azimuth_angle_Pixels Attributes Name long_name units scale_factor	Value longitude of pixels at TOA longitude degrees 0.01 0 [0,360] 65535 Longitude [0,360]: 0 is Greenwich meridian (accuracy 1km) Number_of_Scans, Number_of_Pixels IMAGE IMAGE_IMAG	Number_of_Scansx	Size 78 10 8 55 2 8 6 59 37 6 16 4 Size 40
		Longitude_TOA_Pixels  Attributes  Name  long_name standard_name units scale_factor add_offset valid_range FillValue  comment dimension_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Viewing_azimuth_angle_Pixels Attributes Name long_name units	Value  longitude of pixels at TOA  longitude degrees 0.01 0 [0,360] 65535 Longitude [0,360]: 0 is Greenwich meridian (accuracy 1km) Number_of_Scans, Number_of_Pixels IMAGE IMAGE_IM	Number_of_Scansx	Size 78 10 8 55 2 8 6 59 37 6 16 4 Size 40 8
		Longitude_TOA_Pixels  Attributes  Name  long_name standard_name units scale_factor add_offset valid_range FillValue  comment dimension_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE  Viewing_azimuth_angle_Pixels Attributes Name long_name units scale_factor	Value longitude of pixels at TOA longitude degrees 0.01 0 [0,360] 65535 Longitude [0,360]: 0 is Greenwich meridian (accuracy 1km) Number_of_Scans, Number_of_Pixels IMAGE IMAGE_IMAG	Number_of_Scansx	Size 78 10 8 55 2 8 6 59 37 6 16 4 Size 40 8
		Longitude_TOA_Pixels  Attributes  Name  long_name standard_name units scale_factor add_offset valid_range FillValue  comment dimension_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Viewing_azimuth_angle_Pixels Attributes Name long_name units scale_factor add_offset	Value  longitude of pixels at TOA  longitude degrees 0.01 0 [0,360] 65535 Longitude [0,360]: 0 is Greenwich meridian (accuracy 1km) Number_of_Scans, Number_of_Pixels IMAGE IMAGE_IM	Number_of_Scansx	Size 78 10 8 55 2 8 6 59 37 6 16 4  Size 40 8 5

		dimension John I	Number_of_Scans, Number_of_Pixels	LIET C C1	37
		dimension_label	Latitude, Longitude	H5T_C_S1	
		geolocation_label	IMAGE	H5T C S1	20
		CLASS		H5T C S1	6
		IMAGE SUBCLASS	IMAGE_GRAYSCALE	H5T C S1	16
0.000		IMAGE_MINMAXRANGE	[0,36000]	H5T_STD_U16LE	4
0.099		Relative_azimuth_angle_Pixels	H5T_STD_U16LE	Number_of_Scans>	
		Attributes		_	
		Name	Value	Туре	Size
		long_name	Relative azimuth angle at pixel centre		41
		units	degrees	H5T C S1	8
		scale_factor	0.01	H5T_C_S1	5
		add_offset	0	H5T_C_S1	2
	#12	valid_range	[0,360]	H5T_C_S1	8
		_FillValue	65535	H5T_C_S1	6
		comment	Relative azimuth angle at pixel centre	H5T C S1	41
		dimension label	Number_of_Scans, Number_of_Pixels	H5T C S1	37
		geolocation label	Latitude, Longitude	H5T C S1	20
		CLASS	IMAGE	H5T_C_S1	6
		IMAGE SUBCLASS	IMAGE_GRAYSCALE	H5T C S1	16
		IMAGE MINMAXRANGE	[0,36000]	H5T STD U16LE	4
0.099		Viewing_zenith_angle_Pixels	H5T STD U16LE	Number of Scansx	
		Attributes			
		Name	Value	Туре	Size
		long name	Viewing zenith angle at pixel centre	H5T C S1	42
		units	degrees	H5T C S1	8
		scale factor	0.01	H5T C S1	5
		add offset	0	H5T C S1	2
	#13	valid range	[0,90]	H5T C S1	27
	#15	FillValue	65535	H5T C S1	6
			Viewing zenith angle at pixel centre	H5T C S1	41
		comment	Number of Scans, Number of Pixels		37
		dimension_label		H5T_C_S1	
		geolocation_label	Latitude, Longitude	H5T_C_S1	20
		CLASS		H5T_C_S1	6
		IMAGE_SUBCLASS	IMAGE_GRAYSCALE	H5T_C_S1	16
		IMAGE MINMAXRANGE	[0,9000]	H5T_STD_U16LE	4
0.099		Solar_zenith_angle_Pixels	H5T_STD_U16LE	Number_of_Scans>	
		Attributes		_	
		Name	Value	Туре	Size
		long_name	Solar zenith angle at pixel centre	H5T_C_S1	42
		units	degrees	H5T_C_S1	8
		scale_factor	0.01	H5T_C_S1	5
		add offset	0	H5T_C_S1	2
	#14	valid range	[0,180]	H5T C S1	27
		_FillValue	65535	H5T_C_S1	6
		comment	Solar zenith angle at pixel centre	H5T_C_S1	41
		dimension_label	Number_of_Scans, Number_of_Pixels	H5T_C_S1	37
		geolocation label	Latitude, Longitude	H5T C S1	20
		CLASS	IMAGE	H5T C S1	6
		IMAGE SUBCLASS	IMAGE_GRAYSCALE	H5T C S1	16
		IMAGE MINMAXRANGE	[0,18000]	H5T STD U16LE	4
0.099		AlongTrack_DiagonalSize	H5T STD U16LE	Number of Scans	T
1.333		Attributes			
	#15	Name	Value	Туре	Size
			along track diagonal size of pixel	H5T C S1	36
		long_name	along track diagonal size of pixel	H21_C_21	30

		units	meters	H5T C S1	7	
	_	scale factor	10	H5T C S1	3	
		add offset	0	H5T C S1	2	
		valid range	[0, 500]km	H5T C S1	11	
		FillValue	65535	H5T C S1	6	
		comment	along track diagonal of pixel	H5T C S1	31	
		dimension label	Number of Scans, Number of Pixels	H5T_C_51	37	
			Latitude, Longitude		20	
	_	geolocation label CLASS	IMAGE	H5T_C_S1	6	
			IMAGE_GRAYSCALE	H5T C S1		
		IMAGE SUBCLASS IMAGE MINMAXRANGE	[0,50000]	H5T C S1	16 4	
0.099		AcrossTrack_DiagonalSize	H5T STD U16LE	H5T_STD_U16LE Number of Scans>	4	
0.099		Across rack_blagorialsize  Attributes	1131_31D_010LL	Nulliber_or_scalis/		
	_	Name	Value	Туре	Size	
	_		across track diagonal of size pixel	H5T C S1	37	
		long name				
		units	meters 10	H5T C S1	8	
		scale factor	0	H5T C S1	3	
	#16	add_offset	[0,500]Km	H5T_C_S1	2	
	#10	valid_range	65535	H5T_C_S1 H5T_C_S1	10	
		FillValue			6	
		comment	across track diagonal of pixel  Number of Scans, Number of Pixels	H5T_C_S1	32	
		dimension_label		H5T C S1	37	
		geolocation label	Latitude, Longitude	H5T C S1	20	
		CLASS	IMAGE IMAGE GRAYSCALE	H5T_C_S1	6	
		IMAGE_SUBCLASS		H5T_C_S1	16	
0.000		IMAGE_MINMAXRANGE	[0,50000]	H5T_STD_U16LE	4	
0.099		Pixel_Orientation	H5T_STD_U16LE	Number_of_Scans>		
		Attributes	No. le co	T	C!	
		Name	Value	Туре	Size	
		long name	Pixel orientation on earth	H5T C S1	28	
		units	degres	H5T_C_S1	8	
		scale_factor	0.01	H5T_C_S1	5	
		add_offset	0	H5T_C_S1	2	
	<b>#17</b>	valid_range	[0,360]	H5T_C_S1	9	
	#17	FillValue	65535	H5T C S1	6	
			pixel orientation : angle between north and along track diagonal- Positive			ı
		comment	convention North to Est	H5T_C_S1	100	
		dimension_label	Number_of_Scans, Number_of_Pixels	H5T_C_S1	37	
		geolocation_label	Latitude, Longitude	H5T_C_S1	20	
		CLASS	IMAGE	H5T C S1	6	
		IMAGE SUBCLASS	IMAGE_GRAYSCALE	H5T C S1	16	
		IMAGE MINMAXRANGE	[0,36000]	H5T STD U16LE	4	
0.099		FilteredRadiance_Visible	H5T_STD_U16LE	Number_of_Scans>		
		Attributes				
		Name	Value	Туре	Size	
		long name	filtered radiance for Visible channel	H5T_C_S1	41	
		units	W.m-2.sr -1	H5T C S1	13	
	#18	scale factor	0.01	H5T C S1	21	
		add offset	0	H5T C S1	2	
		valid_range	[0,250]	H5T_C_S1	24	
		min max	[0,25000]	H5T_C_S1	28	
		FillValue	65535	H5T C S1	6	
		_FillValue quality_flag	QF_RD_Visible	H5T_C_S1 H5T_C_S1	6 17	

			calibrated filtered radiance for Visible			
		comment	channel	H5T C S1	53	
		dimension label	Number_of_Scans, Number_of_Pixels	H5T C S1	37	
		geolocation label	Latitude, Longitude	H5T C S1	20	
		CLASS	IMAGE	H5T C S1	6	
		IMAGE SUBCLASS	IMAGE_GRAYSCALE	H5T C S1	16	
		IMAGE MINMAXRANGE	[0,25000]	H5T STD U16LE	4	
0.099		FilteredRadiance_Solar	H5T STD U16LE	Number of Scans		
0.099		Attributes	1131_312_01022	Ivanibei_oi_scans/		
		Name	Value	Type	Size	
		long name	filtered radiance for Solar channel	H5T C S1	41	
		units	W.m-2.sr -1	H5T C S1	13	
		scale factor	0.02	H5T C S1	21	
		add offset	0.02	H5T C S1	2	
		valid_range	[0,800]	H5T C S1	24	
		min max	[0,40000]	H5T C S1	28	
	#19	FillValue	65535	H5T C S1	6	
		quality flag	QF RD Solar	H5T C S1	17	
		quanty nay	calibrated filtered radiance for Solar	1131_C_31	17	
		comment	channel	H5T C S1	53	
		dimension label	Number of Scans, Number of Pixels	H5T C S1	37	
		geolocation label	Latitude, Longitude	H5T C S1	20	
		CLASS	IMAGE	H5T C S1	6	
		IMAGE_SUBCLASS	IMAGE GRAYSCALE	H5T C S1	16	
		IMAGE MINMAXRANGE	[0,40000]	H5T STD U16LE	4	
0.099		FilteredRadiance Total	H5T STD U16LE	Number_of_Scansx		
		Attributes				
		Name	Value	Туре	Size	
		Name	Value filtered radiance for Total channel	Type H5T C S1	Size 41	
		Name long name	filtered radiance for Total channel	H5T C S1 H5T_C_S1	41	
		Name long name units	filtered radiance for Total channel W.m-2.sr -1	H5T C S1	41 13	
		Name long name units scale_factor	filtered radiance for Total channel W.m-2.sr -1 0.02	H5T C S1 H5T_C_S1 H5T_C_S1 H5T_C_S1	41 13 21	
	#20	Name long name units scale_factor add_offset	filtered radiance for Total channel W.m-2.sr -1 0.02 0	H5T C S1 H5T C S1 H5T C S1 H5T C S1 H5T C S1	41 13 21 2	
	#20	Name long name units scale factor add_offset valid range min max	filtered radiance for Total channel W.m-2.sr -1 0.02 0 [0,800]	H5T C S1 H5T C S1 H5T C S1 H5T C S1 H5T C S1 H5T C S1	41 13 21 2 2	
	#20	Name long name units scale factor add offset valid range min max FillValue	filtered radiance for Total channel  W.m-2.sr -1  0.02  0  [0,800]  [0,40000]	H5T C S1 H5T C S1 H5T C S1 H5T C S1 H5T C S1 H5T C S1 H5T C S1	41 13 21 2 2 24 28	
	#20	Name  long name units scale_factor add_offset valid_range min_max FillValue quality_flag	filtered radiance for Total channel W.m-2.sr -1 0.02 0 [0,800] [0,40000] 65535 QF_RD_Total calibrated filtered radiance for Total	H5T C S1	41 13 21 2 24 28 6 17	
	#20	Name  long name units scale_factor add_offset valid_range min max FillValue quality flag comment	filtered radiance for Total channel W.m-2.sr -1 0.02 0 [0,800] [0,40000] 65535 QF_RD_Total calibrated filtered radiance for Total channel	H5T C S1	41 13 21 2 2 24 28 6 17	
	#20	Name  long name units scale_factor add_offset valid_range min max FillValue quality flag  comment dimension label	filtered radiance for Total channel W.m-2.sr -1 0.02 0 [0,800] [0,40000] 65535 QF_RD_Total calibrated filtered radiance for Total channel Number_of_Scans, Number_of_Pixels	H5T C S1	41 13 21 2 2 24 28 6 17 53 37	
	#20	Name  long name units scale_factor add_offset valid_range min_max FillValue quality_flag  comment dimension_label geolocation_label	filtered radiance for Total channel W.m-2.sr -1 0.02 0 [0,800] [0,40000] 65535 QF_RD_Total calibrated filtered radiance for Total channel Number_of_Scans, Number_of_Pixels Latitude, Longitude	H5T C S1	41 13 21 2 24 28 6 17 53 37 20	
	#20	long name units scale_factor add_offset valid_range min max FillValue quality flag  comment dimension label geolocation_label CLASS	filtered radiance for Total channel W.m-2.sr -1 0.02 0 [0,800 ] [0,40000 ] 65535 QF_RD_Total calibrated filtered radiance for Total channel Number_of_Scans, Number_of_Pixels Latitude, Longitude IMAGE	H5T C S1	41 13 21 2 24 28 6 17 53 37 20 6	
	#20	Name  long name units scale_factor add_offset valid range min max FillValue quality flag  comment dimension label geolocation_label CLASS IMAGE_SUBCLASS	filtered radiance for Total channel W.m-2.sr -1 0.02 0 [0,800 ] [0,40000 ] 65535 QF_RD_Total calibrated filtered radiance for Total channel Number_of_Scans, Number_of_Pixels Latitude, Longitude IMAGE IMAGE_GRAYSCALE	H5T C S1	41 13 21 2 24 28 6 17 53 37 20 6 16	
	#20	Name  long name units scale_factor add_offset valid_range min_max FillValue quality flag  comment dimension label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE	filtered radiance for Total channel W.m-2.sr -1 0.02 0 [0,800 ] [0,40000 ] 65535 QF_RD_Total calibrated filtered radiance for Total channel Number_of_Scans, Number_of_Pixels Latitude, Longitude IMAGE IMAGE_GRAYSCALE [0,40000 ]	H5T C S1	41 13 21 2 24 28 6 17 53 37 20 6	
0.099	#20	Iong name units scale_factor add_offset valid_range min_max FillValue quality flag  comment dimension label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE FilteredRadiance_Infrared	filtered radiance for Total channel W.m-2.sr -1 0.02 0 [0,800 ] [0,40000 ] 65535 QF_RD_Total calibrated filtered radiance for Total channel Number_of_Scans, Number_of_Pixels Latitude, Longitude IMAGE IMAGE_GRAYSCALE	H5T C S1	41 13 21 2 24 28 6 17 53 37 20 6 16	
0.099	#20	Iong name units scale_factor add_offset valid_range min_max FillValue quality flag  comment dimension label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE FilteredRadiance_Infrared Attributes	filtered radiance for Total channel W.m-2.sr -1 0.02 0 [0,800 ] [0,40000 ] 65535 QF_RD_Total calibrated filtered radiance for Total channel Number_of_Scans, Number_of_Pixels Latitude, Longitude IMAGE IMAGE_GRAYSCALE [0,40000 ] H5T_STD_U16LE	H5T C S1	41 13 21 2 24 28 6 17 53 37 20 6 16 4	
0.099	#20	Iong name units scale_factor add_offset valid_range min_max FillValue quality flag  comment dimension label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE FilteredRadiance_Infrared Attributes Name	filtered radiance for Total channel  W.m-2.sr -1  0.02  0  [0,800 ]  [0,40000 ]  65535  QF_RD_Total  calibrated filtered radiance for Total channel  Number_of_Scans, Number_of_Pixels  Latitude, Longitude  IMAGE  IMAGE_ IMAGE_GRAYSCALE  [0,40000 ]  H5T_STD_U16LE  Value	H5T C S1	41 13 21 2 24 28 6 17 53 37 20 6 16 4	
0.099	#20	Name  long name units scale factor add_offset valid range min max FillValue quality flag  comment dimension label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE FilteredRadiance_Infrared Attributes Name long_name	filtered radiance for Total channel  W.m-2.sr -1  0.02  0  [0,800 ]  [0,40000 ]  65535  QF_RD_Total  calibrated filtered radiance for Total channel  Number_of_Scans, Number_of_Pixels  Latitude, Longitude  IMAGE  IMAGE  IMAGE_GRAYSCALE  [0,40000 ]  H5T_STD_U16LE   Value  filtered radiance for Infrared channel	H5T C S1	41 13 21 2 24 28 6 17 53 37 20 6 16 4	
0.099		Name  long name units scale factor add_offset valid range min max FillValue quality flag  comment dimension label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE FilteredRadiance_Infrared Attributes Name long_name units	filtered radiance for Total channel  W.m-2.sr -1  0.02  0  [0,800 ]  [0,40000 ]  65535  QF_RD_Total  calibrated filtered radiance for Total channel  Number_of_Scans, Number_of_Pixels  Latitude, Longitude  IMAGE  IMAGE  IMAGE_GRAYSCALE  [0,40000 ]  H5T_STD_U16LE   Value  filtered radiance for Infrared channel  W.m-2.sr -1	H5T C S1	41 13 21 2 24 28 6 17 53 37 20 6 16 4 Size 41 13	
0.099	#20	Name  long name units scale factor add_offset valid range min max FillValue quality flag  comment dimension label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE FilteredRadiance_Infrared Attributes Name long_name units scale_factor	filtered radiance for Total channel  W.m-2.sr -1  0.02  0  [0,800 ]  [0,40000 ]  65535  QF_RD_Total  calibrated filtered radiance for Total channel  Number_of_Scans, Number_of_Pixels  Latitude, Longitude  IMAGE  IMAGE  IMAGE_GRAYSCALE  [0,40000 ]  H5T_STD_U16LE   Value  filtered radiance for Infrared channel  W.m-2.sr -1  0.01	H5T C S1	41 13 21 2 24 28 6 17 53 37 20 6 16 4 Size 41 13 21	
0.099		Name  long name units scale factor add_offset valid range min max FillValue quality flag  comment dimension label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE FilteredRadiance_Infrared Attributes Name long_name units scale factor add_offset	filtered radiance for Total channel  W.m-2.sr -1  0.02  0  [0,800 ]  [0,40000 ]  65535  QF_RD_Total  calibrated filtered radiance for Total channel  Number_of_Scans, Number_of_Pixels  Latitude, Longitude  IMAGE  IMAGE  IMAGE_GRAYSCALE  [0,40000 ]  H5T_STD_U16LE   Value  filtered radiance for Infrared channel  W.m-2.sr -1  0.01  0	H5T C S1	41 13 21 2 24 28 6 17 53 37 20 6 16 4 Size 41 13 21 2	
0.099		Name  long name units scale factor add offset valid range min max FillValue quality flag  comment dimension label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE FilteredRadiance_Infrared Attributes Name long_name units scale_factor add_offset valid_range	filtered radiance for Total channel  W.m-2.sr -1  0.02  0  [0,800 ]  [0,40000 ]  65535  QF_RD_Total  calibrated filtered radiance for Total channel  Number_of_Scans, Number_of_Pixels  Latitude, Longitude  IMAGE  IMAGE  IMAGE_GRAYSCALE  [0,40000 ]  H5T_STD_U16LE   Value  filtered radiance for Infrared channel  W.m-2.sr -1  0.01  0  [0,40 ]	H5T C S1	41 13 21 2 24 28 6 17 53 37 20 6 16 4 Size 41 13 21 2	
0.099		Iong name units scale factor add offset valid range min max FillValue quality flag  comment dimension label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE FilteredRadiance_Infrared Attributes Name long_name units scale factor add offset valid range min max	filtered radiance for Total channel  W.m-2.sr -1  0.02  0  [0,800 ]  [0,40000 ]  65535  QF_RD_Total  calibrated filtered radiance for Total channel  Number_of_Scans, Number_of_Pixels  Latitude, Longitude  IMAGE  IMAGE  IMAGE  IMAGE_GRAYSCALE  [0,40000 ]  H5T_STD_U16LE   Value  filtered radiance for Infrared channel  W.m-2.sr -1  0.01  0  [0,40 ]  [0,4000 ]	H5T C S1	41 13 21 2 24 28 6 17 53 37 20 6 16 4 Size 41 13 21 2 24 28	
0.099		Name  long name units scale factor add offset valid range min max FillValue quality flag  comment dimension label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE FilteredRadiance_Infrared Attributes Name long_name units scale_factor add_offset valid_range	filtered radiance for Total channel  W.m-2.sr -1  0.02  0  [0,800 ]  [0,40000 ]  65535  QF_RD_Total  calibrated filtered radiance for Total channel  Number_of_Scans, Number_of_Pixels  Latitude, Longitude  IMAGE  IMAGE  IMAGE_GRAYSCALE  [0,40000 ]  H5T_STD_U16LE   Value  filtered radiance for Infrared channel  W.m-2.sr -1  0.01  0  [0,40 ]	H5T C S1	41 13 21 2 24 28 6 17 53 37 20 6 16 4 Size 41 13 21 2	

			calibrated filtered radiance for Infrared		
		comment	channel	H5T_C_S1	53
		dimension_label	Number_of_Scans, Number_of_Pixels	H5T C S1	37
		geolocation label	Latitude, Longitude	H5T C S1	20
		CLASS	IMAGE	H5T_C_S1	6
		IMAGE_SUBCLASS	IMAGE_GRAYSCALE	H5T_C_S1	16
		IMAGE_MINMAXRANGE	[0,4000]	H5T_STD_U16LE	4
0.099		FilteredRadiance_SyntheticLW	H5T_STD_U16LE	Number_of_Scansx	
		Attributes			
		Name	Value	Туре	Size
			filtered radiance for SyntheticLW		
		long_name	channel	H5T_C_S1	41
		units	W.m-2.sr -1	H5T C S1	13
		scale factor	0.01	H5T C S1	21
		add offset	0	H5T C S1	2
		valid range	[0,500]	H5T C S1	24
	#22	min max	[0,50000]	H5T C S1	28
		FillValue	65535	H5T C S1	6
		quality flag	QF RD SyntheticLW	H5T C S1	17
		quanty hag	calibrated filtered radiance for	1131 6 31	17
		comment	SyntheticLW channel	H5T C S1	53
		dimension label	Number of Scans, Number of Pixels	H5T C S1	37
		_	Latitude, Longitude		20
		geolocation_label CLASS	IMAGE	H5T_C_S1	
				H5T_C_S1	6
		IMAGE SUBCLASS	IMAGE_GRAYSCALE	H5T C S1	16
2.22		IMAGE MINMAXRANGE	[0,50000]	H5T STD U16LE	4
0.099		QF_Pixels_Visible	H5T_STD_U16LE	Number_of_Scans>	
		Attributes			
				_	C !
		Name	Value	Туре	Size
			Value  quality flag for pixels radiance of Visible channel		Size 68
		long name	quality flag for pixels radiance of	H5T C S1	
	#23	long name standard name	quality flag for pixels radiance of Visible channel quality flag  16-bits array (=0:good/=1:bad):, #15: Radiance validity flag , #14:blank, #13:land/sea contamination, #12: surface type, #11:ChannelON/OFF, #10:Level-0 Count Saturated, #9:Level-0 Count poor value, #8:geolocation estimation, #7:Spacecount error, #6-4: Blank, #3: interpolation quality, #2:	H5T C S1 H5T C S1	68 13
	#23	long name standard name  comment	quality flag for pixels radiance of Visible channel quality flag  16-bits array (=0:good/=1:bad):, #15: Radiance validity flag , #14:blank, #13:land/sea contamination, #12: surface type, #11:ChannelON/OFF, #10:Level-0 Count Saturated, #9:Level-0 Count poor value, #8:geolocation estimation, #7:Spacecount error, #6-4: Blank, #3: interpolation quality, #2: Gainflag, #1-0: Blank	H5T C S1 H5T C S1	68 13
	#23	long name standard name  comment dimension_label	quality flag for pixels radiance of Visible channel quality flag  16-bits array (=0:good/=1:bad):, #15: Radiance validity flag , #14:blank, #13:land/sea contamination, #12: surface type, #11:ChannelON/OFF, #10:Level-0 Count Saturated, #9:Level-0 Count poor value, #8:geolocation estimation, #7:Spacecount error, #6-4: Blank, #3: interpolation quality, #2: Gainflag, #1-0: Blank  Number_of_Scans, Number_of_Pixels	H5T C S1 H5T C S1 H5T C S1 H5T C S1	68 13 17 37
	#23	comment dimension_label geolocation_label	quality flag for pixels radiance of Visible channel quality flag  16-bits array (=0:good/=1:bad):, #15: Radiance validity flag , #14:blank, #13:land/sea contamination, #12: surface type, #11:ChannelON/OFF, #10:Level-0 Count Saturated, #9:Level-0 Count poor value, #8:geolocation estimation, #7:Spacecount error, #6-4: Blank, #3: interpolation quality, #2: Gainflag, #1-0: Blank  Number_of_Scans, Number_of_Pixels  Latitude, Longitude	H5T C S1	68 13 17 37 20
	#23	comment dimension_label geolocation_label CLASS	quality flag for pixels radiance of Visible channel quality flag  16-bits array (=0:good/=1:bad):, #15: Radiance validity flag , #14:blank, #13:land/sea contamination, #12: surface type, #11:ChannelON/OFF, #10:Level-0 Count Saturated, #9:Level-0 Count poor value, #8:geolocation estimation, #7:Spacecount error, #6-4: Blank, #3: interpolation quality, #2: Gainflag, #1-0: Blank Number_of_Scans, Number_of_Pixels Latitude, Longitude  IMAGE	H5T C S1	17 37 20 6
	#23	comment dimension_label geolocation_label CLASS IMAGE_SUBCLASS	quality flag for pixels radiance of Visible channel quality flag  16-bits array (=0:good/=1:bad):, #15: Radiance validity flag , #14:blank, #13:land/sea contamination, #12: surface type, #11:ChannelON/OFF, #10:Level-0 Count Saturated, #9:Level-0 Count poor value, #8:geolocation estimation, #7:Spacecount error, #6-4: Blank, #3: interpolation quality, #2: Gainflag, #1-0: Blank  Number_of_Scans, Number_of_Pixels  Latitude, Longitude  IMAGE  IMAGE  IMAGE_GRAYSCALE	H5T C S1	17 37 20 6 16
	#23	comment dimension_label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE	quality flag for pixels radiance of Visible channel quality flag  16-bits array (=0:good/=1:bad):, #15: Radiance validity flag , #14:blank, #13:land/sea contamination, #12: surface type, #11:ChannelON/OFF, #10:Level-0 Count Saturated, #9:Level- 0 Count poor value, #8:geolocation estimation, #7:Spacecount error, #6-4: Blank, #3: interpolation quality, #2: Gainflag, #1-0: Blank  Number_of_Scans, Number_of_Pixels Latitude, Longitude  IMAGE  IMAGE  IMAGE_GRAYSCALE [0,8000]	H5T C S1	17 37 20 6
0.099	#23	comment dimension_label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE QF_Pixels_Solar	quality flag for pixels radiance of Visible channel quality flag  16-bits array (=0:good/=1:bad):, #15: Radiance validity flag , #14:blank, #13:land/sea contamination, #12: surface type, #11:ChannelON/OFF, #10:Level-0 Count Saturated, #9:Level-0 Count poor value, #8:geolocation estimation, #7:Spacecount error, #6-4: Blank, #3: interpolation quality, #2: Gainflag, #1-0: Blank  Number_of_Scans, Number_of_Pixels  Latitude, Longitude  IMAGE  IMAGE  IMAGE_GRAYSCALE	H5T C S1	17 37 20 6 16
0.099	#23	comment dimension_label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE QF_Pixels_Solar Attributes	quality flag for pixels radiance of Visible channel quality flag  16-bits array (=0:good/=1:bad):, #15: Radiance validity flag , #14:blank, #13:land/sea contamination, #12: surface type, #11:ChannelON/OFF, #10:Level-0 Count Saturated, #9:Level-0 Count poor value, #8:geolocation estimation, #7:Spacecount error, #6-4: Blank, #3: interpolation quality, #2: Gainflag, #1-0: Blank Number_of_Scans, Number_of_Pixels Latitude, Longitude  IMAGE  IMAGE  IMAGE_GRAYSCALE  [0,8000]  H5T_STD_U16LE	H5T C S1	68 13 17 37 20 6 16 4
0.099		comment dimension_label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE QF_Pixels_Solar	quality flag for pixels radiance of Visible channel quality flag  16-bits array (=0:good/=1:bad):, #15: Radiance validity flag , #14:blank, #13:land/sea contamination, #12: surface type, #11:ChannelON/OFF, #10:Level-0 Count Saturated, #9:Level-0 Count poor value, #8:geolocation estimation, #7:Spacecount error, #6-4: Blank, #3: interpolation quality, #2: Gainflag, #1-0: Blank  Number_of_Scans, Number_of_Pixels  Latitude, Longitude  IMAGE  IMAGE  IMAGE_GRAYSCALE  [0,8000]	H5T C S1	17 37 20 6 16
0.099	#23	comment dimension_label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE QF_Pixels_Solar Attributes	quality flag for pixels radiance of Visible channel quality flag  16-bits array (=0:good/=1:bad):, #15: Radiance validity flag , #14:blank, #13:land/sea contamination, #12: surface type, #11:ChannelON/OFF, #10:Level-0 Count Saturated, #9:Level- 0 Count poor value, #8:geolocation estimation, #7:Spacecount error, #6-4: Blank, #3: interpolation quality, #2: Gainflag, #1-0: Blank Number_of_Scans, Number_of_Pixels Latitude, Longitude  IMAGE  IMAGE  IMAGE_GRAYSCALE  [0,8000]  H5T_STD_U16LE  Value quality flag for pixels radiance of Solar	H5T C S1	68 13 17 37 20 6 16 4
0.099		comment dimension_label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE QF_Pixels_Solar Attributes	quality flag for pixels radiance of Visible channel quality flag  16-bits array (=0:good/=1:bad):, #15: Radiance validity flag , #14:blank, #13:land/sea contamination, #12: surface type, #11:ChannelON/OFF, #10:Level-0 Count Saturated, #9:Level- 0 Count poor value, #8:geolocation estimation, #7:Spacecount error, #6-4: Blank, #3: interpolation quality, #2: Gainflag, #1-0: Blank Number_of_Scans, Number_of_Pixels Latitude, Longitude  IMAGE  IMAGE  IMAGE_GRAYSCALE  [0,8000]  H5T_STD_U16LE	H5T C S1	68 13 17 37 20 6 16 4
0.099		comment dimension_label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE QF_Pixels_Solar Attributes Name	quality flag for pixels radiance of Visible channel quality flag  16-bits array (=0:good/=1:bad):, #15: Radiance validity flag , #14:blank, #13:land/sea contamination, #12: surface type, #11:ChannelON/OFF, #10:Level-0 Count Saturated, #9:Level- 0 Count poor value, #8:geolocation estimation, #7:Spacecount error, #6-4: Blank, #3: interpolation quality, #2: Gainflag, #1-0: Blank Number_of_Scans, Number_of_Pixels Latitude, Longitude  IMAGE  IMAGE  IMAGE_GRAYSCALE  [0,8000]  H5T_STD_U16LE  Value quality flag for pixels radiance of Solar	H5T C S1 Type	68 13 17 37 20 6 16 4

			T			
			16-bits array (=0:good/=1:bad):, #15:			
			Radiance validity flag , #14:blank,			
			#13:land/sea contamination, #12:			
			surface type, #11:ChannelON/OFF,			
			#10:Level-0 Count Saturated, #9:Level-			
			0 Count poor value, #8:geolocation			
			estimation, #7:Spacecount error, #6-4:			
			Blank, #3: interpolation quality, #2:			
		comment	Gainflag, #1-0: Blank	H5T_C_S1	17	
		dimension_label		H5T_C_S1	37	
		geolocation label	Latitude, Longitude	H5T C S1	20	
		CLASS	IMAGE	H5T C S1	6	
		IMAGE SUBCLASS	IMAGE_GRAYSCALE	H5T C S1	16	
		IMAGE MINMAXRANGE	[0.8000]	H5T STD U16LE	4	
0.099		QF_Pixels_Total	H5T STD U16LE	Number of Scans	· · · · · · · · · · · · · · · · · · ·	
0.000		Attributes		Trainis et _et _e cartes		
		Name	Value	Type	Size	
		ivallie		Туре	SIZE	
			quality flag for pixels radiance of Total	LIET C CI	60	
		long_name	channel	H5T_C_S1	68	
		standard_name	quality flag	H5T_C_S1	13	
			16-bits array (=0:good/=1:bad):, #15:			
			Radiance validity flag , #14:blank,			
			#13:land/sea contamination, #12:			
	#25		surface type, #11:ChannelON/OFF,			
			#10:Level-0 Count Saturated, #9:Level-			
			0 Count poor value, #8:geolocation			
			estimation, #7:Spacecount error, #6-4:			
			Blank, #3: interpolation quality, #2: Gainflag, #1-0: Blank	LUET C C1	17	
		comment	3.	H5T_C_S1	17	
		dimension_label	Number_of_Scans, Number_of_Pixels	H5T_C_S1	37	
		geolocation label	Latitude, Longitude	H5T C S1	20	
		CLASS	IMAGE	H5T C S1	6	
		IMAGE_SUBCLASS	IMAGE_GRAYSCALE	H5T_C_S1	16	
		IMAGE_MINMAXRANGE	[0,8000]	H5T_STD_U16LE	4	
0.099		QF_Pixels_Infrared	H5T_STD_U16LE	Number_of_Scans>		
		Attributes				
		Name	Value	Туре	Size	
			quality flag for pixels radiance of			
		long name	Infrared channel	H5T C S1	68	
		standard_name	quality flag	H5T C S1	13	
		ozaauru_nume	16-bits array (=0:good/=1:bad):, #15:		19	
			Radiance validity flag, #14:blank,			
			#13:land/sea contamination, #12:			
	"00		surface type, #11:ChannelON/OFF,			
	#26		#10:Level-0 Count Saturated, #9:Level-			
			0 Count poor value, #8:geolocation			
			estimation, #7:Spacecount error, #6-4:			
			Blank, #3: interpolation quality, #2:			
		comment	Gainflag, #1-0: Blank	H5T C S1	17	
			Number_of_Scans, Number_of_Pixels	H5T C S1	37	
		geolocation label	Latitude, Longitude	H5T C S1	20	
		CLASS	IMAGE	H5T C S1	6	
		IMAGE SUBCLASS	IMAGE GRAYSCALE	H5T C S1	16	
		IMAGE SUBCLASS IMAGE MINMAXRANGE	[0,8000]	H5T STD U16LE	4	
0.099		QF_Pixels_SyntheticLW	H5T STD U16LE	Number of Scansx	4	
0.099	#27	Attributes	HOI SID OTOPE	ivuilibei_oi_scansx		
	#21		Ve lo	T. e	C!	
		Name	Value	Туре	Size	

	long_name		H5T_C_S1	68	
	standard_name	quality flag	H5T C S1	13	
		16-bits array (=0:good/=1:bad):, #15: Radiance validity flag , #14:blank, #13:land/sea contamination, #12: surface type, #11:ChannelON/OFF, #10:Level-0 Count Saturated, #9:Level- 0 Count poor value, #8:geolocation estimation, #7:Spacecount error, #6-4: Blank, #3: interpolation quality, #2: Gainflag, #1-0: Blank	H5T C S1	17	
	comment	5.			
			H5T_C_S1	37	
	geolocation_label	Latitude, Longitude	H5T_C_S1	20	
	CLASS	IMAGE	H5T_C_S1	6	
	IMAGE_SUBCLASS	IMAGE_GRAYSCALE	H5T_C_S1	16	
	IMAGE MINMAXRANGE	[0,8000]	H5T STD U16LE	4	

CCADAD		L1A3		
<b>SCARAB</b>		LIAS		
	Estimated Size	for typical [Number_of_Scans]		
	18.146 Mb	[2467]		
ence data group associated	attributes			
ence data group associated	attributes			
Scion	ceData			
Scien	Cepata			
		Attributes		
Index	Name		Туре	Size
#1	Product_Identification	MT1SCASL1A3_1.00_9_01_I_2012_05_09_000		84
#2	Organization_Name	ISRO	H5T_C_S1	5
#3	Property_of_data	ISRO_ and_CNES	H5T_C_S1	15
#4	Satellite_Name	MEGHA-TROPIQUES	H5T_C_S1	16
#5	Payload_Name	SCARAB	H5T_C_S1	12
#6	Product_Name	Level-1A3-segment wise	H5T_C_S1	35
#7	Product_Format	NCSA-HDF	H5T_C_S1	9
#8	Product_Format_Version	HDF5-1.6.4	H5T_C_S1	11
#9 #10	Product_Generation_Date	2012MAI09	H5T_C_S1	10
#10	Imaging_Date	2012MAI09 YYYYMMMDD	H5T_C_S1 H5T_C_S1	
#11	Date_Format INS_AuxFile_Version			10
#12	PRO_AuxFile_Version	9_01 9_01	H5T_C_S1 H5T_C_S1	5 5
#13	RAD_AuxFile_Version	9 01	H5T_C_S1	5
#14	GEO_AuxFile_Version	9 01	H5T_C_S1	5
#15	PCS_AuxFile_Version	9 01	H5T C S1	5
#17	GRB AuxFile Version	9 01	H5T_C_S1	5
#17	UCS_AuxFile_Version	9 01	H5T C S1	5
#19	Number_of_Channels	4	H5T C S1	8
#20	Synthetic_LW_Channel		H5T C S1	2
#21	Channel_Bandwith	[0.5, 0.7] [0.2, 4] [0.2, 200] [10.5, 12.5] micro		53
#22	Orbit StartNumber	00001	H5T_C_S1	19
#23	Orbit_EndNumber	00001	H5T C S1	17
#24	Orbit Cycle Number	01	H5T C S1	3
#25	SLConf	100001	H5T C S1	7
#26	Nskip	0005	H5T C S1	5
#27	ProcessorVersion	1.00	H5T C S1	5
#28	SCARAB_QF_Scan_Definition	16-bits array (=0:good/=1:bad):, #15: scan/r		16x24
#29	SCARAB QF_Pixel_Definition	16-bits array (=0:good/=1:bad):, #15: Radiar		16x24
#30	Aprime Coefficient	[0.9142]	H5T C S1	9
#31	Skip_StartScanNumber	[00000064,00000165,00000266,00000367,00		1*Nskip
#32	Skip_EndScanNumber	[00000066,00000167,00000268,00000370,00	H5T_C_S1	1*Nskip
#33	Flip_StartScanNumber	00000012	H5T_C_S1	9
#34	Flip_EndScanNumber		H5T_C_S1	9
#35	Maneuver_StartScanNumber	00000011	H5T_C_S1	9
#36	Maneuver_EndScanNumber		H5T_C_S1	9
#37	MADRAS_FirstScanNumber		H5T_C_S1	8
#38	Number_of_Scans		H5T_C_S1	22
#39	Number_of_Pixels	214	H5T_C_S1	8

	#40	QF_Product_%Processed_Scans	033	H5T_C_S1	4	
Science data group ele	ements					
у с пр						
Estimated size of dataset [Mb]		Index	Name	Type	Typical Value	
0.005	_		SCARAB_QF_scan	H5T STD U16LE	Number of Scans	
0.003			Attributes	1131_310_010EE	Nullibel_Ul_Scalis	
			Name	Value	Type	Size
			long_name	16-bits array (=0:good/=1:bad):, #15:	H5T C S1	41
		#1	comment dimension label	scan/row quality flag validity, #14: pass type, #13: Scanning type, #12: Scan/Row error, #11: datation error, #10-8: Blank, #7 CRC Status, #6: Blank, #5-3: Payload Mode, #2-0: Satellite Mode Number of Scans	H5T C S1	232 16
			geolocation label	Scan FirstPixelAcqTime	H5T C S1	35
0.005			MADRAS_Scan_Number	H5T STD U16LE	Number of Scans	33
0.003			Attributes	1131_31D_010EE	Number_or_scans	
			Name	Value	Туре	Size
				Scan Number		12
			long_name	0	H5T_C_S1	
		#2	add offset		H5T_C_S1	2
		#Z	valid range	[0,65535]	H5T C S1	10
			min max	[0,65535]	H5T C S1	10
			_FillValue	65535 scan number from the first scan of the	H5T_C_S1	6
			comment	product	H5T C S1	47
			dimension label	Number of Scans	H5T C S1	16
0.005			Latitude_Nadir	H5T STD U16LE	Number of Scans	10
0.003			Attributes	1131_312_01022	Nulliber_or_scalis	
			Name	Value	Type	Size
				latitude of subsatellite point		
			long_name	·	H5T C S1	31
			standard name	latitude	H5T C S1	9
		# C	units	degrees	H5T_C_S1	8
		#3	scale_factor	0.01	H5T_C_S1	5
		-	add_offset	-40.0	H5T_C_S1	6
			valid_range	[-40.0,40.0]	H5T_C_S1	13
			min_max	[0,8000]	H5T_C_S1	9
			FillValue	65535	H5T C S1	6
			comment	accuracy 1km	H5T C S1	13
			dimension_label	Number_of_Scans	H5T_C_S1	16
0.005			Longitude_Nadir	H5T_STD_U16LE	Number_of_Scans	
			Attributes			
			Name	Value	Туре	Size
			long name	longitude of subsatellite point	H5T_C_S1	32
		#4	standard name	longitude	H5T C S1	10
		#4	units	degrees	H5T_C_S1	8
			scale_factor	0.01	H5T_C_S1	5
			add offset	0.0	H5T C S1	4
			valid range	[0.0,360.0]	H5T C S1	12

		FillValue	65535	H5T C S1	6
		Tillvalue	Longitude [0,360]: 0 is Greenwich	1131_C_31	U
		comment	meridian (accuracy 1km)	H5T C S1	59
		comment	Number of Scans		16
0.002		dimension label		H5T C S1	10
0.002		Scan_FirstPixelAcqTime	H5T_C_S1	Number_of_Scans	
		Attributes	17.1	-	C'
		Name	Value	Туре	Size
		long_name	date of the first pixel	H5T_C_S1	45
	#5	standard_name	time	H5T_C_S1	5
		units	UTC Time in microseconds	H5T C S1	25
		_FillValue	yyyymmdd hhmmssuuuuuu	H5T_C_S1	22
		comment	format: yyyymmdd hhmmssuuuuuu	H5T_C_S1	30
		dimension label	Number_of_Scans	H5T C S1	16
2.014		Pixel_AcquisitionTime	H5T_IEEE_F32LE	Number_of_Scansx	
		Attributes			
		Name	Value	Type	Size
			Time between first pixel and current	71	
		long name	pixel	H5T_C_S1	44
		standard name	time	H5T C S1	5
	_	units	seconds	H5T C S1	9
	#6	FillValue	3.4E38	H5T C S1	7
			Average time at pixel centre from first	1.51_0_01	
		comment	pixel time	H5T C S1	52
		dimension label	Number of Scans, Number of Pixels	H5T C S1	56
		CLASS	IMAGE	H5T C S1	6
			IMAGE_GRAYSCALE		
		IMAGE SUBCLASS		H5T C S1	16
1 007		IMAGE_MINMAXRANGE	[0,3.4E38]	H5T_IEEE_F32LE	8
1.007		Latitude_Pixels	H5T_STD_U16LE	Number_of_Scans>	
		Attributes	Makes	Tuna	Cina
		Name	Value	Туре	Size
		Name long name	latitude of pixels	H5T_C_S1	77
		Name long name standard name	latitude of pixels latitude	H5T C S1 H5T C S1	77 9
		Name long name standard name units	latitude of pixels latitude degrees	H5T C S1 H5T C S1 H5T C S1	77 9 8
		Name long name standard name units scale_factor	latitude of pixels latitude degrees 0.01	H5T C S1 H5T C S1 H5T C S1 H5T_C S1	77 9 8 5
	#7	Name long name standard name units scale_factor add_offset	latitude of pixels latitude degrees 0.01 -40.0	H5T C S1 H5T C S1 H5T C S1 H5T C S1 H5T_C_S1	77 9 8 5 6
	#7	Name long name standard name units scale_factor	latitude of pixels latitude degrees 0.01 -40.0 [-40.0,40.0]	H5T C S1 H5T C S1 H5T C S1 H5T_C S1	77 9 8 5
	#7	Name long name standard name units scale_factor add_offset	latitude of pixels latitude degrees 0.01 -40.0 [-40.0,40.0] 65535	H5T C S1 H5T C S1 H5T C S1 H5T C S1 H5T C S1 H5T C S1 H5T C S1	77 9 8 5 6
	#7	Name long name standard name units scale factor add_offset valid_range	latitude of pixels latitude degrees 0.01 -40.0 [-40.0,40.0]	H5T C S1 H5T C S1 H5T C S1 H5T C S1 H5T C S1 H5T C S1	77 9 8 5 6
	#7	Name long name standard name units scale_factor add_offset valid_range FillValue	latitude of pixels latitude degrees 0.01 -40.0 [-40.0,40.0] 65535	H5T C S1 H5T C S1	77 9 8 5 6 13
	#7	Name long name standard name units scale factor add_offset valid_range FillValue comment	latitude of pixels latitude degrees 0.01 -40.0 [-40.0,40.0] 65535 accuracy 1km	H5T C S1	77 9 8 5 6 13 6
	#7	Name long name standard name units scale factor add_offset valid_rangeFillValue comment dimension_label CLASS	latitude of pixels latitude degrees 0.01 -40.0 [-40.0,40.0] 65535 accuracy 1km Number_of_Scans, Number_of_Pixels IMAGE	H5T C S1	77 9 8 5 6 13 6 13 59
	#7	Name long name standard name units scale factor add_offset valid_rangeFillValue comment dimension label CLASS IMAGE_SUBCLASS	latitude of pixels latitude degrees 0.01 -40.0 [-40.0,40.0] 65535 accuracy 1km Number_of_Scans, Number_of_Pixels IMAGE IMAGE_GRAYSCALE	H5T C S1	77 9 8 5 6 13 6 13 59 6 16
1.007	#7	Name long name standard name units scale_factor add_offset valid_range FillValue comment dimension label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE	latitude of pixels latitude degrees 0.01 -40.0 [-40.0,40.0] 65535 accuracy 1km Number_of_Scans, Number_of_Pixels IMAGE IMAGE_GRAYSCALE [0,8000]	H5T C S1	77 9 8 5 6 13 6 13 59
1.007	#7	Name long name standard name units scale factor add offset valid range FillValue comment dimension label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Longitude_Pixels	latitude of pixels latitude degrees 0.01 -40.0 [-40.0,40.0] 65535 accuracy 1km Number_of_Scans, Number_of_Pixels IMAGE IMAGE_GRAYSCALE	H5T C S1	77 9 8 5 6 13 6 13 59 6 16
1.007	#7	Name long name standard name units scale_factor add_offset valid_range FillValue comment dimension label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Longitude_Pixels Attributes	latitude of pixels latitude degrees 0.01 -40.0 [-40.0,40.0] 65535 accuracy 1km Number_of_Scans, Number_of_Pixels IMAGE IMAGE_GRAYSCALE [0,8000] H5T_STD_U16LE	H5T C S1	77 9 8 5 6 13 6 13 59 6 16 4
1.007	#7	Name long name standard name units scale factor add_offset valid_range FillValue comment dimension label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Longitude_Pixels Attributes Name	latitude of pixels latitude degrees 0.01 -40.0 [-40.0,40.0] 65535 accuracy 1km Number_of_Scans, Number_of_Pixels IMAGE IMAGE_GRAYSCALE [0,8000] H5T_STD_U16LE	H5T C S1	77 9 8 5 6 13 6 13 59 6 16 4
1.007	#7	Name long_name standard_name units scale_factor add_offset valid_range FillValue comment dimension label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Longitude_Pixels Attributes Name long_name	latitude of pixels latitude degrees 0.01 -40.0 [-40.0,40.0] 65535 accuracy 1km Number_of_Scans, Number_of_Pixels IMAGE IMAGE_GRAYSCALE [0,8000] H5T_STD_U16LE  Value longitude of pixels	H5T C S1	77 9 8 5 6 13 6 13 59 6 16 4  Size 78
1.007	#7	Name long name standard name units scale_factor add_offset valid_range FillValue comment dimension label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Longitude_Pixels Attributes Name long name standard_name	latitude of pixels latitude degrees 0.01 -40.0 [-40.0,40.0] 65535 accuracy 1km Number_of_Scans, Number_of_Pixels IMAGE IMAGE [0,8000] H5T_STD_U16LE  Value longitude of pixels longitude	H5T C S1	77 9 8 5 6 13 6 13 59 6 16 4  Size 78
1.007	#7	Name long name standard name units scale_factor add_offset valid_range FillValue comment dimension label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Longitude_Pixels Attributes Name long name standard_name units	latitude of pixels latitude degrees 0.01 -40.0 [-40.0,40.0] 65535 accuracy 1km Number_of_Scans, Number_of_Pixels IMAGE IMAGE_GRAYSCALE [0,8000] H5T_STD_U16LE  Value longitude of pixels longitude degrees	H5T C S1	77 9 8 5 6 13 6 13 59 6 16 4  Size 78 10 8
1.007		Name  long name standard name units scale_factor add_offset valid_range FillValue comment dimension label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Longitude_Pixels Attributes Name long name standard_name units scale_factor	latitude of pixels latitude degrees 0.01 -40.0 [-40.0,40.0] 65535 accuracy 1km Number_of_Scans, Number_of_Pixels IMAGE IMAGE [0,8000] H5T_STD_U16LE  Value longitude of pixels longitude degrees 0.01	H5T C S1	77 9 8 5 6 13 6 13 59 6 16 4  Size 78 10 8 5
1.007		Name  long name standard name units scale_factor add_offset valid_range FillValue comment dimension label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Longitude_Pixels Attributes Name long name standard_name units scale_factor add_offset	latitude of pixels latitude degrees 0.01 -40.0 [-40.0,40.0] 65535 accuracy 1km Number_of_Scans, Number_of_Pixels IMAGE IMAGE_GRAYSCALE [0,8000] H5T_STD_U16LE  Value longitude of pixels longitude degrees 0.01 0	H5T C S1	77 9 8 5 6 13 6 13 6 13 59 6 16 4  Size 78 10 8 5 2
1.007		Name  long name standard name units scale_factor add_offset valid_range FillValue comment dimension label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Longitude_Pixels Attributes Name long name standard_name units scale_factor add_offset valid_range	latitude of pixels latitude degrees 0.01 -40.0 [-40.0,40.0] 65535 accuracy 1km Number_of_Scans, Number_of_Pixels IMAGE IMAGE_GRAYSCALE [0,8000] H5T_STD_U16LE  Value longitude of pixels longitude degrees 0.01 0 [0,360]	H5T C S1	77 9 8 5 6 13 6 13 59 6 16 4  Size 78 10 8 5 2 8
1.007		Name  long name standard name units scale_factor add_offset valid_range FillValue comment dimension label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Longitude_Pixels Attributes Name long name standard_name units scale_factor add_offset	latitude of pixels latitude degrees 0.01 -40.0 [-40.0,40.0] 65535 accuracy 1km Number_of_Scans, Number_of_Pixels IMAGE IMAGE_GRAYSCALE [0,8000] H5T_STD_U16LE  Value longitude of pixels longitude degrees 0.01 0 [0,360] 65535	H5T C S1	77 9 8 5 6 13 6 13 6 13 59 6 16 4  Size 78 10 8 5 2
1.007		Name  long name standard name units scale_factor add_offset valid_range FillValue comment dimension label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Longitude_Pixels Attributes Name long name standard_name units scale_factor add_offset valid_range	latitude of pixels latitude degrees 0.01 -40.0 [-40.0,40.0] 65535 accuracy 1km Number_of_Scans, Number_of_Pixels IMAGE IMAGE_GRAYSCALE [0,8000] H5T_STD_U16LE  Value longitude of pixels longitude degrees 0.01 0 [0,360] 65535 Longitude [0,360]: 0 is Greenwich	H5T C S1	77 9 8 5 6 13 6 13 59 6 16 4  Size 78 10 8 5 2 8 6
1.007		Name  long name standard name units scale_factor add_offset valid_range FillValue comment dimension label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE Longitude_Pixels Attributes Name long name standard_name units scale_factor add_offset valid_range	latitude of pixels latitude degrees 0.01 -40.0 [-40.0,40.0] 65535 accuracy 1km Number_of_Scans, Number_of_Pixels IMAGE IMAGE_GRAYSCALE [0,8000] H5T_STD_U16LE  Value longitude of pixels longitude degrees 0.01 0 [0,360] 65535	H5T C S1	77 9 8 5 6 13 6 13 59 6 16 4  Size 78 10 8 5 2 8

		dimension label	Number of Scans, Number of Pixels	H5T C S1	37
		CLASS	IMAGE	H5T_C_S1	6
		IMAGE SUBCLASS	IMAGE_GRAYSCALE	H5T C S1	16
		IMAGE SUBCLASS  IMAGE MINMAXRANGE	[0,36000]	H5T STD U16LE	4
1.007		Viewing_azimuth_angle_Pixels	H5T STD U16LE	Number of Scans	7
1.007		Attributes	1131_310_01022	Ivalliber_or_sealis/	
		Name	Value	Туре	Size
			Viewing azimuth angle at pixel centre	H5T_C_S1	40
		long_name			
		units	degrees	H5T_C_S1	8
		scale factor	0.01	H5T C S1	5
		add_offset	-180		
	#9	valid_range	[-180,+180]	H5T_C_S1	12
		_FillValue	65535	H5T_C_S1	6
		comment	Viewing azimuth angle at pixel centre	H5T_C_S1	40
		dimension_label	Number_of_Scans, Number_of_Pixels	H5T_C_S1	37
		geolocation_label	Latitude, Longitude	H5T C S1	20
		CLASS	IMAGE	H5T C S1	6
		IMAGE_SUBCLASS	IMAGE_GRAYSCALE	H5T_C_S1	16
		IMAGE_MINMAXRANGE	[0,36000]	H5T_STD_U16LE	4
1.007		Relative_azimuth_angle_Pixels	H5T_STD_U16LE	Number_of_Scansx	
		Attributes			
		Name	Value	Туре	Size
		long name	Relative azimuth angle at pixel centre	H5T C S1	41
		units	degrees	H5T C S1	8
		scale factor	0.01	H5T C S1	5
		add offset	0	H5T C S1	2
	#10	valid range	[0,360]	H5T C S1	8
		FillValue	65535	H5T C S1	6
		comment	Relative azimuth angle at pixel centre	H5T C S1	41
		dimension label	Number of Scans, Number of Pixels	H5T C S1	37
		geolocation label	Latitude, Longitude	H5T_C_S1	20
		CLASS	IMAGE	H5T_C_S1	6
		IMAGE SUBCLASS	IMAGE_GRAYSCALE	H5T C S1	16
			[0,36000]		
1 007		IMAGE_MINMAXRANGE		H5T_STD_U16LE	4
1.007		Viewing_zenith_angle_Pixels	H5T_STD_U16LE	Number_of_Scansx	
		Attributes		_	C'
		Name	Value	Туре	Size
		long_name	Viewing zenith angle at pixel centre	H5T_C_S1	42
		units	degrees	H5T_C_S1	8
		scale_factor	0.01	H5T_C_S1	5
		add_offset	0	H5T_C_S1	2
	#11	valid range	[0,90]	H5T C S1	27
		FillValue	65535	H5T C S1	6
		comment	Viewing zenith angle at pixel centre	H5T_C_S1	41
		dimension_label	Number_of_Scans, Number_of_Pixels	H5T_C_S1	37
		geolocation_label	Latitude, Longitude	H5T_C_S1	20
		CLASS	IMAGE	H5T C S1	6
		IMAGE SUBCLASS	IMAGE_GRAYSCALE	H5T C S1	16
		IMAGE MINMAXRANGE	[0,9000]	H5T STD U16LE	4
1.007		Solar_zenith_angle_Pixels	H5T STD U16LE	Number_of_Scans>	
		Attributes			
	#12	Name	Value	Type	Size
	,, 12	long name	Solar zenith angle at pixel centre	H5T C S1	42
		units	degrees	H5T_C_S1	8
		utilis	acgices		U

		scale factor	0.01	H5T C S1	5
		add offset	0.01	H5T_C_S1	2
		valid range	[0,180]	H5T C S1	27
		FillValue	65535		6
		comment	Solar zenith angle at pixel centre	H5T C S1	41
		dimension_label	Number of Scans, Number of Pixels	H5T C S1	37
		geolocation_label	Latitude, Longitude	H5T_C_S1	20
		CLASS	IMAGE	H5T_C_S1	6
		IMAGE SUBCLASS	IMAGE_GRAYSCALE	H5T C S1	16
		IMAGE MINMAXRANGE	[0,18000]	H5T STD U16LE	4
1.007		FilteredRadiance_Visible	H5T_STD_U16LE	Number_of_Scans>	
		Attributes	16-1	T	C!
		Name	Value	Туре	Size
		long_name	filtered radiance for Visible channel	H5T_C_S1	41
		units	W.m-2.sr -1	H5T_C_S1	13
		scale_factor	0.01	H5T_C_S1	21
		add offset	0	H5T C S1	2
		valid_range	[0,250 ]	H5T_C_S1	24
	#13	min_max	[0,25000 ]	H5T_C_S1	28
		_FillValue	65535	H5T_C_S1	6
		quality_flag	QF_RD_Visible	H5T_C_S1	17
			calibrated filtered radiance for Visible		
		comment	channel	H5T_C_S1	53
		dimension_label	Number_of_Scans, Number_of_Pixels	H5T_C_S1	37
		geolocation_label	Latitude, Longitude	H5T_C_S1	20
		CLASS	IMAGE	H5T C S1	6
		IMAGE_SUBCLASS	IMAGE_GRAYSCALE	H5T_C_S1	16
		IMACE MINIMAVDANCE	[0,25000]	LIET CTD LITELE	4
		IMAGE_MINMAXRANGE		H5T_STD_U16LE	4
1.007		FilteredRadiance_Solar	H5T_STD_U16LE	Number_of_Scans>	4
1.007		FilteredRadiance_Solar Attributes	H5T_STD_U16LE	Number_of_Scans>	
1.007		FilteredRadiance_Solar	H5T_STD_U16LE  Value	Number_of_Scans>	Size
1.007		FilteredRadiance_Solar Attributes	H5T_STD_U16LE  Value  filtered radiance for Solar channel	Number_of_Scans>  Type  H5T C S1	Size 41
1.007		FilteredRadiance_Solar Attributes Name long_name units	H5T_STD_U16LE  Value  filtered radiance for Solar channel  W.m-2.sr -1	Number_of_Scans> Type H5T C S1 H5T C S1	Size 41 13
1.007		FilteredRadiance_Solar Attributes Name long_name units scale_factor	H5T_STD_U16LE  Value filtered radiance for Solar channel W.m-2.sr -1 0.02	Number_of_Scans>   Type   H5T C S1   H5T C S1   H5T_C S1	Size 41 13 21
1.007		FilteredRadiance_Solar  Attributes  Name  long_name  units  scale_factor  add_offset	H5T_STD_U16LE  Value filtered radiance for Solar channel W.m-2.sr -1 0.02 0	Number_of_Scans>   Type   H5T C S1   H5T C S1   H5T_C S1   H5T_C S1	Size 41 13 21 2
1.007		FilteredRadiance_Solar Attributes Name long_name units scale_factor	H5T_STD_U16LE  Value filtered radiance for Solar channel W.m-2.sr -1 0.02 0 [0,800]	Number_of_Scans>   Type	Size 41 13 21 2
1.007	#14	FilteredRadiance_Solar  Attributes  Name  long name  units  scale_factor  add_offset  valid_range  min_max	#5T_STD_U16LE  Value  filtered radiance for Solar channel  W.m-2.sr -1  0.02  0  [0,800]  [0,40000]	Number_of_Scansx   Type   H5T C S1   H5T C	Size 41 13 21 2
1.007	#14	FilteredRadiance_Solar  Attributes  Name  long_name  units  scale_factor  add_offset  valid_range	#5T_STD_U16LE  Value  filtered radiance for Solar channel  W.m-2.sr -1  0.02  0  [0,800]  [0,40000]  65535	Number_of_Scans>   Type	Size 41 13 21 2
1.007	#14	FilteredRadiance_Solar  Attributes  Name  long name  units  scale_factor  add_offset  valid_range  min_max	#5T_STD_U16LE  Value  filtered radiance for Solar channel  W.m-2.sr -1  0.02  0  [0,800]  [0,40000]  65535  QF_RD_Solar	Number_of_Scansx   Type   H5T C S1   H5T C	Size 41 13 21 2 24 28
1.007	#14	FilteredRadiance_Solar  Attributes  Name  long name  units  scale factor  add offset  valid range  min max  FillValue  quality flag	H5T_STD_U16LE  Value filtered radiance for Solar channel W.m-2.sr -1 0.02 0 [0,800] [0,40000] 65535 QF_RD_Solar calibrated filtered radiance for Solar	Number_of_Scans>   Type	Size 41 13 21 2 24 28 6 17
1.007	#14	FilteredRadiance_Solar  Attributes  Name  long name  units  scale_factor  add offset  valid range  min_max  FillValue quality flag  comment	Walue filtered radiance for Solar channel W.m-2.sr -1 0.02 0 [0,800] [0,40000] 65535 QF_RD_Solar calibrated filtered radiance for Solar channel	Number_of_Scans>   Type	Size 41 13 21 2 24 28 6 17
1.007	#14	FilteredRadiance_Solar  Attributes  Name  long name  units scale_factor add offset valid range min max FillValue quality flag  comment dimension label	Walue filtered radiance for Solar channel W.m-2.sr -1 0.02 0 [0,800] [0,40000] 65535 QF_RD_Solar calibrated filtered radiance for Solar channel Number_of_Scans, Number_of_Pixels	Number_of_Scans>   Type	Size 41 13 21 2 24 28 6 17 53
1.007	#14	FilteredRadiance_Solar  Attributes  Name  long name  units scale_factor add offset valid_range min_max FillValue quality flag  comment dimension label geolocation_label	Walue filtered radiance for Solar channel W.m-2.sr -1 0.02 0 [0,800] [0,40000] 65535 QF_RD_Solar calibrated filtered radiance for Solar channel Number_of_Scans, Number_of_Pixels Latitude, Longitude	Type H5T C S1	Size 41 13 21 2 24 28 6 17 53 37 20
1.007	#14	FilteredRadiance_Solar  Attributes  Name  long name  units  scale_factor  add_offset  valid_range  min_max  FillValue quality flag  comment dimension label geolocation_label CLASS	### Walue    Filtered radiance for Solar channel	Type H5T C S1	Size 41 13 21 2 24 28 6 17 53 37 20 6
1.007	#14	FilteredRadiance_Solar  Attributes  Name  long name units scale_factor add_offset valid_range min_max FillValue quality flag  comment dimension label geolocation_label CLASS IMAGE_SUBCLASS	### Williams   Walue	Number_of_Scans>   Type	Size 41 13 21 2 24 28 6 17 53 37 20 6 16
	#14	FilteredRadiance_Solar  Attributes  Name  long_name units scale_factor add_offset valid_range min_max FillValue quality_flag  comment dimension_label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE	Walue filtered radiance for Solar channel W.m-2.sr -1 0.02 0 [0,800] [0,40000] 65535 QF_RD_Solar calibrated filtered radiance for Solar channel Number_of_Scans, Number_of_Pixels Latitude, Longitude IMAGE IMAGE_GRAYSCALE [0,40000]	Number_of_Scans>   Type	Size 41 13 21 2 24 28 6 17 53 37 20 6
1.007	#14	FilteredRadiance_Solar  Attributes  Name  long_name units scale_factor add_offset valid_range min_max FillValue quality_flag  comment dimension_label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE FilteredRadiance_Total	### Williams   Walue	Number_of_Scans>   Type	Size 41 13 21 2 24 28 6 17 53 37 20 6 16
	#14	FilteredRadiance_Solar  Attributes  Name  long_name units scale_factor add_offset valid_range min_max FillValue quality_flag  comment dimension_label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE FilteredRadiance_Total Attributes	Walue filtered radiance for Solar channel W.m-2.sr -1 0.02 0 [0,800 ] [0,40000 ] 65535 QF_RD_Solar calibrated filtered radiance for Solar channel Number_of_Scans, Number_of_Pixels Latitude, Longitude IMAGE IMAGE IMAGE_GRAYSCALE [0,40000 ] H5T_STD_U16LE	Number_of_Scans>   Type	Size 41 13 21 2 24 28 6 17 53 37 20 6 16 4
	#14	FilteredRadiance_Solar  Attributes  Name  long_name units scale_factor add_offset valid_range min_max FillValue quality_flag  comment dimension_label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE FilteredRadiance_Total	Walue filtered radiance for Solar channel W.m-2.sr -1 0.02 0 [0,800 ] [0,40000 ] 65535 QF_RD_Solar calibrated filtered radiance for Solar channel Number_of_Scans, Number_of_Pixels Latitude, Longitude IMAGE IMAGE IMAGE_GRAYSCALE [0,40000 ] H5T_STD_U16LE  Value	Number_of_Scans>   Type	Size 41 13 21 2 24 28 6 17 53 37 20 6 16 4
		FilteredRadiance_Solar  Attributes  Name  long_name units scale_factor add_offset valid_range min_max FillValue quality_flag  comment dimension_label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE FilteredRadiance_Total Attributes Name long_name	Walue filtered radiance for Solar channel W.m-2.sr -1 0.02 0 [0,800] [0,40000] 65535 QF_RD_Solar calibrated filtered radiance for Solar channel Number_of_Scans, Number_of_Pixels Latitude, Longitude IMAGE IMAGE_GRAYSCALE [0,40000] H5T_STD_U16LE  Value filtered radiance for Total channel	Number_of_Scans>   Type	Size 41 13 21 2 24 28 6 17 53 37 20 6 16 4  Size 41
	#14	FilteredRadiance_Solar  Attributes  Name  long_name units scale_factor add_offset valid_range min_max FillValue quality_flag  comment dimension label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE FilteredRadiance_Total Attributes Name  long_name units	W.m-2.sr -1  O.02  O  [0,800]  [0,40000]  [0,40000]  65535  QF_RD_Solar  calibrated filtered radiance for Solar channel  Number_of_Scans, Number_of_Pixels  Latitude, Longitude  IMAGE  IMAGE  IMAGE  [0,40000]  H5T_STD_U16LE  Value  filtered radiance for Total channel  W.m-2.sr -1	Number_of_Scans>   Type	Size 41 13 21 2 24 28 6 17 53 37 20 6 16 4  Size 41 13
		FilteredRadiance_Solar  Attributes  Name  long_name  units  scale_factor  add_offset  valid_range  min_max  FillValue  quality_flag  comment  dimension label  geolocation_label  CLASS  IMAGE_SUBCLASS  IMAGE_MINMAXRANGE  FilteredRadiance_Total  Attributes  Name  long_name  units  scale_factor	Walue filtered radiance for Solar channel W.m-2.sr -1 0.02 0 [0,800] [0,40000] 65535 QF_RD_Solar calibrated filtered radiance for Solar channel Number_of_Scans, Number_of_Pixels Latitude, Longitude IMAGE IMAGE_GRAYSCALE [0,40000] H5T_STD_U16LE  Value filtered radiance for Total channel	Number_of_Scans>   Type	Size 41 13 21 2 24 28 6 17 53 37 20 6 16 4  Size 41
		FilteredRadiance_Solar  Attributes  Name  long name  units  scale_factor  add_offset  valid_range  min_max  FillValue  quality flag  comment  dimension label  geolocation_label  CLASS  IMAGE_SUBCLASS  IMAGE_MINMAXRANGE  FilteredRadiance_Total  Attributes  Name  long_name  units  scale_factor  add_offset	### H5T_STD_U16LE    Value	Number_of_Scans>   Type	Size  41  13  21  2  24  28  6  17  53  37  20  6  16  4  Size  41  13  21  2
		FilteredRadiance_Solar  Attributes  Name  long_name  units  scale_factor  add_offset  valid_range  min_max  FillValue  quality_flag  comment  dimension label  geolocation_label  CLASS  IMAGE_SUBCLASS  IMAGE_MINMAXRANGE  FilteredRadiance_Total  Attributes  Name  long_name  units  scale_factor	### H5T_STD_U16LE    Value     filtered radiance for Solar channel     W.m-2.sr -1     0.02     0     [0,40000 ]     65535     QF_RD_Solar     calibrated filtered radiance for Solar channel     Number_of_Scans, Number_of_Pixels     Latitude, Longitude     IMAGE     IMAGE   GRAYSCALE     [0,40000 ]     H5T_STD_U16LE     Value     filtered radiance for Total channel     W.m-2.sr -1     0.02	Number_of_Scans>   Type	Size  41  13  21  2  24  28  6  17  53  37  20  6  16  4  Size  41  13  21

			10 40000 1	I		
		min_max	[0,40000]	H5T_C_S1	28	
		_FillValue	65535	H5T_C_S1	6	
		quality flag	QF_RD_Total	H5T C S1	17	
			calibrated filtered radiance for Total	LIET C C1	53	
		comment	Channel	H5T_C_S1		
		dimension label	Number_of_Scans, Number_of_Pixels	H5T C S1	37	
		geolocation label	Latitude, Longitude	H5T C S1	20	
		CLASS	IMAGE CRAYGOALE	H5T_C_S1	6	
		IMAGE_SUBCLASS	IMAGE_GRAYSCALE	H5T_C_S1	16	
		IMAGE_MINMAXRANGE	[0,40000 ]	H5T_STD_U16LE	4	
1.007		FilteredRadiance_Infrared	H5T_STD_U16LE	Number_of_Scans>		
		Attributes		_		
		Name	Value	Туре	Size	
		long_name	filtered radiance for Infrared channel	H5T_C_S1	41	
		units	W.m-2.sr -1	H5T_C_S1	13	
		scale_factor	0.01	H5T_C_S1	21	
		add_offset	0	H5T_C_S1	2	
		valid range	[0,40]	H5T_C_S1	24	
	#16	min max	[0,4000]	H5T C S1	28	
	#10	FillValue	65535	H5T C S1	6	
		quality flag	QF_RD_Infrared	H5T C S1	17	
			calibrated filtered radiance for Infrared			
		comment	channel	H5T C S1	53	
		dimension label	Number of Scans, Number of Pixels	H5T C S1	37	
		geolocation label	Latitude, Longitude	H5T C S1	20	
		CLASS	IMAGE	H5T C S1	6	
		CEASS		1131 C 31		
		IMAGE SUBCLASS	IMAGE GRAYSCALE	H5T C S1	16	
		IMAGE_SUBCLASS IMAGE_MINMAXRANGE	IMAGE_GRAYSCALE	H5T_C_S1	16 4	
1.007		IMAGE MINMAXRANGE	[0,4000]	H5T_STD_U16LE	16 4	
1.007		IMAGE_MINMAXRANGE FilteredRadiance_SyntheticLW				
1.007		IMAGE_MINMAXRANGE FilteredRadiance_SyntheticLW Attributes	[0,4000 ] H5T_STD_U16LE	H5T_STD_U16LE Number_of_Scansx	4	
1.007		IMAGE_MINMAXRANGE FilteredRadiance_SyntheticLW	[0,4000 ]  H5T_STD_U16LE  Value	H5T_STD_U16LE		
1.007		IMAGE_MINMAXRANGE FilteredRadiance_SyntheticLW Attributes Name	[0,4000 ] H5T_STD_U16LE	H5T STD U16LE Number_of_Scansx	4	
1.007		IMAGE_MINMAXRANGE FilteredRadiance_SyntheticLW Attributes Name long_name	[0,4000 ]  H5T_STD_U16LE  Value  filtered radiance for SyntheticLW	H5T_STD_U16LE Number_of_Scansx  Type  H5T_C_S1	4 <i>Size</i> 41	
1.007		IMAGE MINMAXRANGE FilteredRadiance_SyntheticLW Attributes Name long_name units	[0,4000 ]  H5T_STD_U16LE  Value  filtered radiance for SyntheticLW channel  W.m-2.sr -1	H5T_STD_U16LE Number_of_Scansx  Type  H5T_C_S1 H5T_C_S1	4 Size 41 13	
1.007		IMAGE MINMAXRANGE FilteredRadiance_SyntheticLW Attributes Name  long_name units scale_factor	[0,4000 ]  H5T_STD_U16LE  Value  filtered radiance for SyntheticLW channel	H5T_STD_U16LE Number_of_Scansx  Type  H5T_C_S1 H5T_C_S1 H5T_C_S1	4 Size 41 13 21	
1.007		IMAGE MINMAXRANGE FilteredRadiance_SyntheticLW Attributes Name  long_name units scale_factor add_offset	[0,4000]  H5T_STD_U16LE  Value  filtered radiance for SyntheticLW channel  W.m-2.sr -1  0.01  0	H5T_STD_U16LE Number_of_Scansx  Type  H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1	4 Size 41 13 21 2	
1.007	#17	IMAGE MINMAXRANGE FilteredRadiance_SyntheticLW Attributes Name  long_name units scale_factor add_offset valid_range	[0,4000]  H5T_STD_U16LE  Value  filtered radiance for SyntheticLW channel  W.m-2.sr -1  0.01  0  [0,500]	H5T STD U16LE Number_of_Scansx  Type  H5T C S1	4 Size 41 13 21 2 24	
1.007	#17	IMAGE_MINMAXRANGE FilteredRadiance_SyntheticLW Attributes Name  long_name units scale factor add offset valid_range min_max	[0,4000]  H5T_STD_U16LE  Value  filtered radiance for SyntheticLW channel  W.m-2.sr -1  0.01  0  [0,500]  [0,5000]	H5T STD U16LE Number_of_Scansx  Type  H5T C S1	41 13 21 2 24 28	
1.007	#17	IMAGE_MINMAXRANGE FilteredRadiance_SyntheticLW Attributes Name  long_name units scale_factor add_offset valid_range min_max FillValue	[0,4000 ]  H5T_STD_U16LE   Value  filtered radiance for SyntheticLW channel  W.m-2.sr -1  0.01  0  [0,500 ]  [0,5000 ]	H5T_STD_U16LE Number_of_Scansx  Type  H5T_C S1	4  Size  41  13  21  2  24  28  6	
1.007	#17	IMAGE_MINMAXRANGE FilteredRadiance_SyntheticLW Attributes Name  long_name units scale factor add offset valid_range min_max	[0,4000 ]  H5T_STD_U16LE   Value  filtered radiance for SyntheticLW channel  W.m-2.sr -1  0.01  0  [0,500 ]  [0,5000 ]  [0,5000 ]  65535  QF_RD_SyntheticLW	H5T STD U16LE Number_of_Scansx  Type  H5T C S1	41 13 21 2 24 28	
1.007	#17	IMAGE_MINMAXRANGE FilteredRadiance_SyntheticLW Attributes Name  long_name units scale factor add offset valid_range min_max FillValue quality_flag	[0,4000 ]  H5T_STD_U16LE  Value  filtered radiance for SyntheticLW channel  W.m-2.sr -1 0.01 0 [0,500 ] [0,500 0] [0,5000 0] 65535 QF_RD_SyntheticLW calibrated filtered radiance for	H5T_STD_U16LE Number_of_Scans>  Type  H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1	4  Size  41  13  21  2  24  28  6  17	
1.007	#17	IMAGE_MINMAXRANGE FilteredRadiance_SyntheticLW Attributes Name  long_name units scale factor add offset valid_range min_max FillValue quality_flag  comment	[0,4000 ]  H5T_STD_U16LE  Value  filtered radiance for SyntheticLW channel  W.m-2.sr -1 0.01 0 [0,500 ] [0,500 0] [0,5000 0] 65535 QF_RD_SyntheticLW calibrated filtered radiance for SyntheticLW channel	H5T_STD_U16LE Number_of_Scans>  Type  H5T_C_S1	4  Size  41  13  21  2  24  28  6  17	
1.007	#17	IMAGE_MINMAXRANGE FilteredRadiance_SyntheticLW Attributes Name  long_name units scale factor add offset valid_range min_max FillValue quality_flag  comment dimension_label	[0,4000 ]  H5T_STD_U16LE  Value  filtered radiance for SyntheticLW channel  W.m-2.sr -1  0.01  0  [0,500 ]  [0,500 0]  [0,5000 0]  65535  QF_RD_SyntheticLW calibrated filtered radiance for SyntheticLW channel  Number_of_Scans, Number_of_Pixels	H5T_STD_U16LE Number_of_Scans>  Type  H5T_C_S1	4  Size  41  13  21  2  24  28  6  17  53  37	
1.007	#17	IMAGE MINMAXRANGE FilteredRadiance_SyntheticLW Attributes Name  long_name units scale factor add offset valid_range min_max FillValue quality_flag  comment dimension_label geolocation_label	[0,4000 ]  H5T_STD_U16LE  Value  filtered radiance for SyntheticLW channel  W.m-2.sr -1  0.01  0  [0,500 ]  [0,500 0]  [0,5000 0]  65535  QF_RD_SyntheticLW calibrated filtered radiance for SyntheticLW channel  Number_of_Scans, Number_of_Pixels  Latitude, Longitude	H5T_STD_U16LE Number_of_Scansx  Type  H5T_C_S1	5ize 41 13 21 2 24 28 6 17 53 37 20	
1.007	#17	IMAGE_MINMAXRANGE FilteredRadiance_SyntheticLW Attributes Name  long_name units scale factor add offset valid_range min_max FillValue quality_flag  comment dimension_label geolocation_label CLASS	[0,4000 ]  H5T_STD_U16LE  Value filtered radiance for SyntheticLW channel W.m-2.sr -1 0.01 0 [0,500 ] [0,500 0] [0,5000 0] 65535 QF_RD_SyntheticLW calibrated filtered radiance for SyntheticLW channel Number_of_Scans, Number_of_Pixels Latitude, Longitude IMAGE	H5T_STD_U16LE Number_of_Scansx  Type  H5T_C_S1	5ize 41 13 21 2 24 28 6 17 53 37 20 6	
1.007	#17	IMAGE_MINMAXRANGE FilteredRadiance_SyntheticLW  Attributes Name  long_name units scale factor add offset valid_range min_max FillValue quality_flag  comment dimension_label geolocation_label CLASS IMAGE_SUBCLASS	[0,4000 ]  H5T_STD_U16LE  Value  filtered radiance for SyntheticLW channel  W.m-2.sr -1 0.01 0 [0,500 ] [0,500 0] [0,5000 0] 65535 QF_RD_SyntheticLW calibrated filtered radiance for SyntheticLW channel  Number_of_Scans, Number_of_Pixels Latitude, Longitude  IMAGE IMAGE IMAGE_GRAYSCALE	H5T_STD_U16LE Number_of_Scansx  Type  H5T_C S1	5ize 41 13 21 2 24 28 6 17 53 37 20 6 16	
	#17	IMAGE MINMAXRANGE FilteredRadiance_SyntheticLW  Attributes Name  long_name units scale factor add offset valid_range min_max FillValue quality_flag  comment dimension_label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE	Control   Cont	H5T_STD_U16LE Number_of_Scansx  Type  H5T_C_S1	5ize 41 13 21 2 24 28 6 17 53 37 20 6	
1.007	#17	IMAGE MINMAXRANGE FilteredRadiance_SyntheticLW  Attributes Name  long_name units scale factor add offset valid_range min_max FillValue quality_flag  comment dimension_label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE QF_Pixels_Visible	[0,4000 ]  H5T_STD_U16LE  Value  filtered radiance for SyntheticLW channel  W.m-2.sr -1 0.01 0 [0,500 ] [0,500 0] [0,5000 0] 65535 QF_RD_SyntheticLW calibrated filtered radiance for SyntheticLW channel  Number_of_Scans, Number_of_Pixels Latitude, Longitude  IMAGE IMAGE IMAGE_GRAYSCALE	H5T_STD_U16LE Number_of_Scansx  Type  H5T_C S1	5ize 41 13 21 2 24 28 6 17 53 37 20 6 16	
	#17	IMAGE MINMAXRANGE FilteredRadiance_SyntheticLW  Attributes Name  long_name units scale factor add offset valid_range min_max FillValue quality_flag  comment dimension_label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE QF_Pixels_Visible Attributes	Control   Cont	H5T_STD_U16LE Number_of_Scans>  Type  H5T_C_S1	5ize 41 13 21 2 24 28 6 17 53 37 20 6 16 4	
		IMAGE MINMAXRANGE FilteredRadiance_SyntheticLW  Attributes Name  long_name units scale factor add offset valid_range min_max FillValue quality_flag  comment dimension_label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE QF_Pixels_Visible	Control   Cont	H5T_STD_U16LE Number_of_Scansx  Type  H5T_C_S1	5ize 41 13 21 2 24 28 6 17 53 37 20 6 16	
	#17	IMAGE MINMAXRANGE FilteredRadiance_SyntheticLW  Attributes Name  long_name units scale factor add offset valid_range min_max FillValue quality_flag  comment dimension_label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE QF_Pixels_Visible Attributes	[0,4000 ]  H5T_STD_U16LE   Value  filtered radiance for SyntheticLW channel  W.m-2.sr -1  0.01  0  [0,500 ]  [0,5000 ]  [0,5000 ]  65535  QF_RD_SyntheticLW calibrated filtered radiance for SyntheticLW channel  Number_of_Scans, Number_of_Pixels  Latitude, Longitude  IMAGE IMAGE_GRAYSCALE  [0,50000 ]  H5T_STD_U16LE   Value  quality flag for pixels radiance of	H5T_STD_U16LE Number_of_Scansx  Type  H5T_C_S1	5ize  41 13 21 2 24 28 6 17 53 37 20 6 16 4	
		IMAGE MINMAXRANGE FilteredRadiance_SyntheticLW  Attributes Name  long_name units scale factor add offset valid_range min_max FillValue quality_flag  comment dimension_label geolocation_label CLASS IMAGE_SUBCLASS IMAGE_MINMAXRANGE QF_Pixels_Visible Attributes	Control   Cont	H5T_STD_U16LE Number_of_Scans>  Type  H5T_C_S1	5ize 41 13 21 2 24 28 6 17 53 37 20 6 16 4	

### 15   ###				I			
# 3 3 3 and place contamination, #3 12 surface type, #1 11 channel (NOVE); and #1 12 channel (NOVE); and #3 12 channel (NOVE); and #3 12 channel (NOVE); and #3 12 channel (NOVE); and *3 12 channel (NO				16-bits array (=0:good/=1:bad):, #15:			
### STORES OF CONTROL							
# 10 Cever to D Count pour Magnetication of Magnetic Magneti							
###   O Count poor value, ## (3) + Space-count arm, #6-st estmation, #1-Space-count arm, #6-st estmation, #1-Space-count arm, #6-st (3)   ###   Gainflag, #1-O Blank   #1-Space-count arm, #6-st (3)   ###   ###   Gainflag, #1-Space-count arm, #6-st (3)							
### ### ### ### ### ### ### ### ### ##							
Blank, #3:Interpolation quality, #2:   17   17   17   18   17   17   18   17   18   17   18   18							
Comment   Gainflag, #1-0: Blank   HST C S1   17							
#19   geolocation label   Latitude Longitude			comment	Gainflag, #1-0: Blank	H5T_C_S1	17	
CLASS   IMAGE   HST_C S1   6			dimension label	Number_of_Scans, Number_of_Pixels	H5T C S1	37	
CLASS   IMAGE   HST_C S1   6			geolocation label	Latitude, Longitude	H5T C S1	20	
MMAGE SUBCLASS   MAGE GRAYSCALE   HST CS1   16				<u> </u>			
MAGE_MINMARRANGE   (0,8001)							
1.007							
#19  #19  #10  #10  #10  #10  #10  #10				1		4	
Name	1.007		QF_Pixels_Solar	H5T_STD_U16LE	Number_of_Scansx		
#19  #19  #19  #19  #19  #10  #10  #10			Attributes				
Long name   Channel   Channel   HST_C_S1   68     Standard name   Channel   HST_C_S1   68     Standard name   Quality flag   41-biank, #15:     Albert   Channel   Albert   Channel   HST_C_S1   13     Albert   Channel   Albert   Channel   HST_C_S1   13     Albert			Name	Value	Type	Size	
#19  #19  #10  #10  #11  #11  #11  #11					,,		
#19 #19 #19 #19 #10 #10 #10 #10 #10 #10 #10 #10 #10 #10			long name		HST C S1	60	
#19  #19  #10  #10  #11  #11  #12  #12  #13  #14-bink, #13-land/sea contamination, #12: surface type, #11-Channel/NO/FF, #10-level- O Count poor value, #3-geoloaction ectimation, #7-Spacecount error, #6-4: Blank, #3 interpolation quality, #2:  #15   Gamment   Gainflag, #1-0: Blank   H5T C S1   17    #17  #18  #18  #19  #19  #19  #19  #10  #10  #10  #10							
#19    Radiance validity flag. #14-blank, #13-landk/see ontainmainto, #12: surface type, #111-ChannelON/OFF, #101-tevel-O Court boro value, #81-geolocation #12: surface type, #111-ChannelON/OFF, #101-tevel-O Court boro value, #81-geolocation with the property of the pro			standard_name		H51_C_S1	13	-
#19 #19 #19 #19 #10:Level-0 Count Saturated, #9:Level-0 Count Source type, #11:ChannelONOFF, #10:Level-0 Count poor value, #9:Level-0 Count poor value, #15 C S1 17  #10:Level-0 Count poor value, #9:Level-0 Count poor value, #15 C S1 37  #10:Level-0 Count poor value, #15 C S1 37  #10:Level-0 Count poor value, #15 C S1 37  #10:Level-0 Count poor value, #15 C S1 50  #10:Level-0 Count poor value, #15 C S1 50  #10:Level-0 Count poor value, #15 C S1 68  #10:Level-0 Count poor value, #15 C S1 13  #10:Level-0 Count poor value, #15 C S1 13  #10:Level-0 Count poor value, #15 C S1 13  #10:Level-0 Count poor value, #15 C S1 17  #10:Level-0 Count poor value, #15 C S1 37  #10:Level-0 Count poor value,							
#19  #19  #19  #19  #10  #10  #10  #10							
#10:Level-O Count Saturated, #9:Level-O Count poor value, #8:geolocation estimation, #7:Spacecount error, #6-4: Blank, #3:interpolation quality, #2: Gainflag, #1-0: Blank #3: interpolation quality, #2: Gainflag, #1-0: Blank #3: Interpolation quality, #2: Gainflag, #1-0: Blank #3: Marging Marging Marging #3: Marging Marging Marging #3: Marging Margi							
#20 #20 #20 #20 #20 #20 #20 #20 #20 #20		#19					
#20  estimation, #7:Spacecount error, #6-4: Blank, #3: interpolation quality, #2: comment dimension label Number of Scans, Number of Pixels After Delay (1.007)  #20  #21  #21  estimation, #7:Spacecount error, #6-4: Blank, #3: interpolation quality, #2: comment dimension label Number of Scans, Number of Pixels Number of Scans, Number of Scans, Number of Scans Name  #20  #20  #21  #20  Estimation, #7:Spacecount error, #6-4: Blank, #3: interpolation quality, #2: comment dimension label Number of Scans, Number of Scans, Number of Scans, Number of Scans, Number of Scans  #21  #20  #21  #22  #22  #23  #24  #25  #26  #27  #27  #27  #28  #28  #28  #29  #20  #20  #21  #21  #21  #22  #23  #24  #25  #26  #27  #27  #27  #28  #28  #28  #28  #29  #20  #21  #21  #21  #21  #22  #23  #24  #25  #26  #27  #27  #27  #28  #28  #28  #28  #29  #29  #21  #21  #21  #21  #21  #21		" 13					
#20  estimation, #7:Spacecount error, #6-4: Blank, #3: interpolation quality, #2: comment dimension label Number of Scans, Number of Pixels After Delay (1.007)  #20  #21  #21  estimation, #7:Spacecount error, #6-4: Blank, #3: interpolation quality, #2: comment dimension label Number of Scans, Number of Pixels Number of Scans, Number of Scans, Number of Scans Name  #20  #20  #21  #20  Estimation, #7:Spacecount error, #6-4: Blank, #3: interpolation quality, #2: comment dimension label Number of Scans, Number of Scans, Number of Scans, Number of Scans, Number of Scans  #21  #20  #21  #22  #22  #23  #24  #25  #26  #27  #27  #27  #28  #28  #28  #29  #20  #20  #21  #21  #21  #22  #23  #24  #25  #26  #27  #27  #27  #28  #28  #28  #28  #29  #20  #21  #21  #21  #21  #22  #23  #24  #25  #26  #27  #27  #27  #28  #28  #28  #28  #29  #29  #21  #21  #21  #21  #21  #21				0 Count poor value, #8:geolocation			
Comment   Gainflag, #1-0: Blank   H5T C 51   17				estimation, #7:Spacecount error, #6-4:			
Comment   Gainflag, #1-0: Blank   H5T C 51   17							
#20    dimension label   Number_of_Scans, Number_of_Pixels   H5T_C_S1   37     geolocation label   Latitude, Longitude   H5T_C_S1   20     CLASS   IMAGE   H5T_C_S1   6     IMAGE_SUBCLASS   IMAGE_GRAYSCALE   H5T_C_S1   16     IMAGE_MINMANRANGE   (0,8000)   H5T_STD_U1GLE   4     IMAGE_MINMANRANGE   (0,8000)   H5T_STD_U1GLE   4     IMAGE_MINMANRANGE   (0,8000)   H5T_STD_U1GLE   4     Attributes   Value   Type   Size     Iong_name   quality flag for pixels radiance of Total     Iong_name   dhannel   H5T_C_S1   68     standard_name   quality flag for_pixels radiance of Total     Io-bits_array(=0:good/=1:bad):, #15*   Radiance_validity_flag#14:blank, #13:and/sea_contamination, #12:     surface_type, #11:ChannelON/OFF, #10:Level-0 Count_Started, #9:Level-0 Count_star			comment	Gainflag, #1-0; Blank	HST C S1	17	
#20    Geolocation labe    Latitude, Longitude				3.			
#20  CLASS   IMAGE   H5T C S1   6   IMAGE SUBCLASS   IMAGE GRAYSCALE   H5T C S1   16   IMAGE MINMAXRANGE   (0,8000)   H5T STD U16LE   4    1.007   QF Pixels Total   H5T STD U16LE   Number_of_Scanss    Attributes   Name   Value   Type   Size    Name   Quality flag for pixels radiance of Total   channel   H5T C S1   68    standard name   quality flag (1,800)   H5T STD U16LE    #20   If the pixel   H5T C S1   13    #20   If the pixel   H5T C S1   14    #20   If the pixel   H5T C S1   17    #20   If the pixel   H5T C S1   17    #21   If the pixel   H5T C S1   17    #22   If the pixel   H5T C S1   16    #23   IMAGE   H5T C S1   16    #24   IMAGE SUBCLASS   IMAGE   H5T C S1   16    #24   IMAGE MINMAXRANGE   (0,8000)   H5T STD U16LE   4    **Number_of_Scanss**   Number_of_Scanss**   Number_of_Scanss**    #21   Attributes   H5T STD U16LE   Number_of_Scanss**    #21   Attributes   H5T STD U16LE   Number_of_Scanss**    #21   Attributes   H5T STD U16LE   Number_of_Scanss**    #22   Attributes   H5T STD U16LE   Number_of_Scanss**    #23   IMAGE MINMAXRANGE   (0,8000)   H5T STD U16LE   4    **Number_of_Scanss**   Number_of_Scanss**   Number_of_Scanss**    #24   Attributes   H5T STD U16LE   Number_of_Scanss**    #25   IMAGE MINMAXRANGE   (0,8000)   H5T STD U16LE   4    **Number_of_Scanss**   Number_of_Scanss**   Number_of_Scanss**    #26   IMAGE MINMAXRANGE   (0,8000)   H5T STD U16LE   4    **Number_of_Scanss**   Number_of_Scanss**   Number_of_Scanss**    #26   IMAGE MINMAXRANGE   (0,8000)   H5T STD U16LE   4    **Number_of_Scanss**   Number_of_Scanss**   Number_of_Scans			_				
MAGE SUBCLASS							
#20  #20    MAGE_MINMAXRANGE   (0,8000)							
OF_Pixels_Total			IMAGE_SUBCLASS		H5T_C_S1	16	
#20  Attributes  Name  Value  Type  Size    Jumps   Size			IMAGE MINMAXRANGE	[0,8000]	H5T STD U16LE	4	
Name   Value   Type   Size	1.007		QF Pixels Total	H5T STD U16LE	Number of Scansx		
Name   Value   Type   Size							
#20  #20  #20  #20  #20    long_name				Value	Type	Sizo	
#20 #20 #20 #20 #20 #20 #20 #21 #20 #20 #21 #20 #21 #20 #22 #21 #20 #22 #21 #20 #22 #21 #20 #22 #22 #23 #24 #25 #26 #27 #27 #26 #27 #27 #27 #27 #27 #27 #27 #28 #28 #29 #20 #20 #20 #20 #20 #20 #20 #20 #20 #20			ivairie		туре	SIZE	
#20 #20 #20 #20 #20 #21 #20 #20 #21 #20 #21 #20 #21 #21 #21 #21 #21 #21 #21 #21 #21 #21							
#20 #20 #20 #20 #20 #20 #20 #20 #20 #20			long_name				
#20 #20 #20 #20 #20 #20 #20 #20 #20 #20			standard_name	quality flag	H5T_C_S1	13	
#20  #20  #20  #20  #20  #20  #20  #20				16-bits array (=0:good/=1:bad):, #15:			
#20  #20  #13:land/sea contamination, #12: surface type, #11:ChannelON/OFF, #10:Level-O Count Saturated, #9:Level- O Count poor value, #8:geolocation estimation, #7:Spacecount error, #6-4: Blank, #3: interpolation quality, #2: Gainflag, #1-0: Blank  #5T C S1  #5T C S1  #6T C S1  #7T  #7T  #7T  #7T  #7T  #7T  #7T  #7							
#20  #20  #20  #20  #20  #20  #20  #20							
#10:Level-0 Count Saturated, #9:Level- 0 Count poor value, #8:geolocation estimation, #7:Spacecount error, #6-4: Blank, #3: interpolation quality, #2: Gainflag, #1-0: Blank  #5T_C S1  #7  #17  #17  #18  #18  #18  #18  #18							
0 Count poor value, #8:geolocation estimation, #7:Spacecount error, #6-4: Blank, #3: interpolation quality, #2: Gainflag, #1-0: Blank   H5T_C S1		#20		#10:Lovel 0 Count Saturated #0:Lovel			
estimation, #7:Spacecount error, #6-4: Blank, #3: interpolation quality, #2: Gainflag, #1-0: Blank   H5T_C S1   17							
Blank, #3: interpolation quality, #2:   Gainflag, #1-0: Blank				octimation #7.5pacecount error #6.4			
comment       Gainflag, #1-0: Blank       H5T_C S1       17         dimension label       Number_of_Scans, Number_of_Pixels       H5T_C S1       37         geolocation label       Latitude, Longitude       H5T_C S1       20         CLASS       IMAGE       H5T_C S1       6         IMAGE SUBCLASS       IMAGE_GRAYSCALE       H5T_C S1       16         IMAGE_MINMAXRANGE       [0,8000]       H5T_STD_U16LE       4         QF_Pixels_Infrared       H5T_STD_U16LE       Number_of_Scansy         Attributes       Attributes							
dimension label   Number_of_Scans, Number_of_Pixels   H5T_C_S1   37     geolocation label   Latitude, Longitude   H5T_C_S1   20     CLASS   IMAGE   H5T_C_S1   6     IMAGE_SUBCLASS   IMAGE_GRAYSCALE   H5T_C_S1   16     IMAGE_MINMAXRANGE   [0,8000]   H5T_STD_U16LE   4     1.007   QF_Pixels_Infrared   H5T_STD_U16LE   Number_of_Scans>     Attributes   Attr					LIET C CZ	1 7	
geolocation label         Latitude, Longitude         H5T C S1         20           CLASS         IMAGE         H5T C S1         6           IMAGE SUBCLASS         IMAGE_GRAYSCALE         H5T C S1         16           IMAGE_MINMAXRANGE         [0,8000]         H5T_STD_U16LE         4           1.007         QF_Pixels_Infrared         H5T_STD_U16LE         Number_of_Scansx           #21         Attributes							
CLASS         IMAGE         H5T C S1         6           IMAGE SUBCLASS         IMAGE_GRAYSCALE         H5T C S1         16           IMAGE_MINMAXRANGE         [0,8000]         H5T_STD_U16LE         4           1.007         QF_Pixels_Infrared         H5T_STD_U16LE         Number_of_Scans>           #21         Attributes         Attributes							
CLASS     IMAGE     H5T C S1     6       IMAGE SUBCLASS     IMAGE_GRAYSCALE     H5T C S1     16       IMAGE_MINMAXRANGE     [0,8000]     H5T_STD_U16LE     4       1.007     QF_Pixels_Infrared     H5T_STD_U16LE     Number_of_Scans>       #21     Attributes			geolocation label	Latitude, Longitude	H5T C S1	20	
IMAGE SUBCLASS				IMAGE			
IMAGE_MINMAXRANGE							
1.007 QF_Pixels_Infrared H5T_STD_U16LE Number_of_Scans> #21 Attributes							
#21 Attributes	1.007					4	
	1.007	<b>"05</b>		HOI SID OTOFE	ivuilibei_oi_Scansx	<u> </u>	
Name Value Type Size		#21					
			Name	Value	Туре	Size	

			quality flag for pixels radiance of			
		long name		H5T C S1	68	
		standard name		H5T C S1	13	
			16-bits array (=0:good/=1:bad):, #15: Radiance validity flag , #14:blank, #13:land/sea contamination, #12: surface type, #11:ChannelON/OFF, #10:Level-0 Count Saturated, #9:Level- 0 Count poor value, #8:geolocation estimation, #7:Spacecount error, #6-4: Blank, #3: interpolation quality, #2: Gainflag, #1-0: Blank Number_of_Scans, Number_of_Pixels Latitude, Longitude IMAGE		17 37 20 6	
		IMAGE MINMAXRANGE	_	H5T STD U16LE	4	
1.007		QF Pixels SyntheticLW		Number of Scansx		
		Attributes				
		Name	Value	Type	Size	
		long name		H5T C S1	68	
		standard_name		H5T_C_S1	13	
	#22		16-bits array (=0:good/=1:bad):, #15: Radiance validity flag , #14:blank, #13:land/sea contamination, #12: surface type, #11:ChannelON/OFF, #10:Level-0 Count Saturated, #9:Level- 0 Count poor value, #8:geolocation estimation, #7:Spacecount error, #6-4: Blank, #3: interpolation quality, #2:			
		comment		H5T C S1	17	
		dimension_label		H5T_C_S1	37	
		geolocation_label		H5T_C_S1	20	
		CLASS		H5T_C_S1	6	
		IMAGE_SUBCLASS	_	H5T_C_S1	16	
		IMAGE SUBCLASS IMAGE MINMAXRANGE	-	H5T_C_S1 H5T_STD_U16LE	16 4	

CCADAD		L1B		
<b>SCARAB</b>		LTD		
	Estimated Size	for typical [Number_of_Rows_40km]		
	2.352 Mb	[960]		
ce data group associated	attributos			
Le data group associated	attributes			
Calon	coDoto			
Scien	ceData			
		Attributes		
Index	Name	Value	Туре	Size
#1	Product_Identification	MT1SCASL1B_1.00_9_01_I_2012_05_09_000		84
#2	Organization_Name	ISRO	H5T_C_S1	5
#3	Property_of_data	ISRO_ and_CNES	H5T_C_S1	15
#4	Satellite_Name	MEGHA-TROPIQUES	H5T_C_S1	16
#5	Payload_Name	SCARAB	H5T_C_S1	12
#6	Product_Name	Level-1B-segment wise	H5T_C_S1	35
#7	Product_Format	NCSA-HDF	H5T_C_S1	9
#8	Product_Format_Version	HDF5-1.6.4	H5T_C_S1	11
#9	Product_Generation_Date	2012MAI09	H5T_C_S1	10
#10	Imaging_Date	2012MAI09	H5T_C_S1	10
#11	Date_Format	YYYYMMMDD	H5T_C_S1	10
#12	INS_AuxFile_Version	9_01	H5T_C_S1	5
#13	PRO_AuxFile_Version	9_01	H5T_C_S1	5
#14	RAD_AuxFile_Version	9_01	H5T_C_S1	5
#15 #16	GEO_AuxFile_Version	9_01	H5T_C_S1	5
#16	PCS_AuxFile_Version	9_01	H5T_C_S1	5
#17	GRB_AuxFile_Version UCS_AuxFile_Version	9_01 9_01	H5T_C_S1 H5T_C_S1	5 5
#18	Number_of_Channels	4	H5T_C_S1	8
#19		1		2
#20	Synthetic_LW_Channel Channel Bandwith	[0.5,0.71,[0.2,41,[0.2,2001,[1.0,5,12,5],	H5T_C_S1 H5T_C_S1	44
#21	Aprime Coefficient	[0.5-0.7], [0.2-4],[0.2-200],[10.5-12.5] mm [0.9142]	H5T_C_S1	9
#23	Orbit StartNumber	00001	H5T C S1	19
#24	Orbit_EndNumber	00001	H5T_C_S1	17
#25	Orbit_Cycle_Number	01	H5T_C_S1	3
#26	SLConf	100001	H5T C S1	7
#27	Nskip	0005	H5T C S1	5
#28	ProcessorVersion	1.00	H5T C S1	5
#29	SCARAB_QF_Row_Definition	#{(SCARAB_QF_scan_comment)}#	H5T_C_S1	16x24
#30	SCARAB_QF_Cell_Definition	#{(qf_comment)}#	H5T C S1	16x24
#31	Skip_StartScanNumber	[00000064,00000165,00000266,00000367,0		1*Nskip
#32	Skip EndScanNumber	[00000066,00000167,00000268,00000370,0		1*Nskip
#33	Flip StartScanNumber	00000012	H5T_C_S1	9
#34	Flip EndScanNumber	00000042	H5T_C_S1	9
#35	Maneuver_StartScanNumber	00000011	H5T_C_S1	9
#36	Maneuver_EndScanNumber	0000043	H5T_C_S1	9
#37	Number_of_Rows_40km	960	H5T_C_S1	8
#38	Number_of_Columns_40km	61	H5T_C_S1	8
#39	Number of Processed Rows	950	H5T_C_S1	4

	#40	QF_Product_%Processed_Rows	099	H5T_C_S1	4	
Science data group ele	omente					
Science data group en	cilicits					
Estimated size of						
dataset [Mb]		Index	Name	Туре	Typical Value	
0.002			Row_SCARAB_QF_40km	H5T STD U16LE	Number of Rows	
0.002			Attributes	1131_312_01022	Number_or_nows_	
			Name	Value	Type	Size
			long name	Quality flag applicable to the scan line	H5T C S1	41
		#1	comment	16-bits array (=0:good/=1:bad):, #15: scan/row quality flag validity, #14: pass type, #13: Scanning type, #12: Scan/Row error, #11: datation error, #10-8: Blank, #7 CRC Status, #6: Blank, #5-3: Payload Mode, #2-0: Satellite Mode	H5T C S1	232
				Number of Rows 40km		
			dimension label	Row StartTime 40km LF	H5T C S1	20 22
0.004			geolocation label  Row Number 40km	H5T STD U32LE	H5T C S1	22
0.004			Attributes	H31_31D_032LE	Number_of_Rows_	
			Name	Value	Tura	Size
		#2			Type	
			long_name	Row Number (40km grid)	H5T_C_S1	29
			comment	Row Number (40km grid)	H5T C S1	29
0.001			dimension label	Number_of_Rows_40km	H5T C S1	26
0.001			Row_FirstCellAcqTime_40km	H5T_C_S1	Number_of_Rows_4	
			Attributes		_	
			Name	Value	Туре	Size
			/ann nama	date for the first cell of the row (40km	LIET C C1	105
		#3	long_name	grid) time	H5T_C_S1 H5T_C_S1	
			standard_name	UTC Time in microseconds		5
			units	yyyymmdd hhmmssuuuuu	H5T_C_S1	25
			FillValue		H5T_C_S1	22
			comment	format: yyyymmdd hhmmssuuuuuu	H5T C S1	32
0.110			dimension label	Number_of_Rows_40km	H5T C S1	37
0.112			Cell_population_Visible_40km	H5T_STD_U16LE	Number_of_Rows_	
			Attributes	V-L	T. co	C!
			Name	Value	Type	Size
			long_name	Cell population for channel Visible	H5T_C_S1	52
			FillValue	65535	H5T C S1	6
		#4	comment	number of samples per Cell	H5T C S1	40
				Number_of_Rows_40km,	LIET C CC	6.5
			dimension_label	Number_of_Columns_40km	H5T_C_S1	68
			geolocation_label	Latitude_40km, Longitude_40km	H5T_C_S1	54
			CLASS	IMAGE CRAYGOALE	H5T_C_S1	6
			IMAGE_SUBCLASS	IMAGE_GRAYSCALE	H5T_C_S1	16
			IMAGE MINMAXRANGE	[0,65535]	H5T STD U16LE	4
0.112			Cell_population_Solar_40km	H5T_STD_U16LE	Number_of_Rows_	
			Attributes			
		#5	Name	Value	Туре	Size
		5	long_name	Cell population for channel Solar	H5T_C_S1	52
			_FillValue	65535	H5T_C_S1	6
			comment	number of samples per Cell	H5T C S1	40

dimension label   Number of Columns, 40km   HST C S1   54					Number of David Allins			
	Septiment   Sept			dimension label	Number_of_Rows_40km,	LIET C C1	60	
CLASS   IMAGE CRAYSCALE   15T C S1   6	CLASS   MAGE   HST C S1   6							
MMGE SUBCLASS   MAGE GRAYSCALE   15T C_S1   16	MAGE_RIMARRANCE_COLORS_NAME_							
NAME	0.112   Call population Total 40km							
Cell_population_Total_40km	Cell population Total 40km							
Attributes   Value   Type   Size	Attributes   Name   Cell population for Anneal Total   Type   Size	0.112					4	
Name		0.112			H21_21D_016FE	Number_of_Rows_4		
#6  #6  #6  #6  #6  #6  #6  #6  #6  #6	#6  #6  #6  #6  #6  #6  #6  #6  #6  #6				.,,	_	G!	
### 65335   HST C S1   6	#66  #7   FilwAule							
#66    Comment   Number of Samples per Cell   HST C S1   40	#6    Comment							
Mumber of Rows A0km,   HST C S1   68   geolocation label   Number of Columns, 40km   HST C S1   54   S4   S4   S4   S4   S4   S4   S4	### dimension label   Number of Columns 40km   HST C SI   68   geolocation label   Latitude 40km, Longitude 40km   HST C SI   54   16   17   17   18   16   18   18   18   18   18   18							
dimension label   Number of Columns A0km   HST C S1   68     geolocation label   Latitude 40km, Longitude 40km   HST C S1   54     CLASS   MAGE   HST C S1   6     MAGE SUBCLASS   MAGE   HST C S1   16     MAGE GARYSCALE   HST	dimension label   Number_of_Columns_40km   HST C_S1   68   geolocation label   Lattitude_40km, Longitude_40km   HST C_S1   54   CLASS   IMAGE   HST C_S1   16   IMAGE_SUBCLASS   IMAGE_GRAYSCALE   HST C_S1   16   IMAGE_SUBCLASS   IMAGE_SUBCLASS   IMAGE_SUBCLASS   IMAGE_SUBCLASS   IMAGE_SUBCLASS   IMAGE_SUBCLASS   IMAGE_SUBCLASS   IMAGE_SUBCLASS   IMAGE_SUBCLASS   IMAGE_GRAYSCALE   HST C_S1   6   IMAGE_SUBCLASS   IMAGE_GRAYSCALE   HST C_S1   6   IMAGE_SUBCLASS   IMAGE_GRAYSCALE   HST C_S1   16   IMAGE_SUBCLASS		#6	comment	·	H5T_C_S1	40	
CLASS   MAGE   Latitude 40km, Longitude, 40km   HST C S1   54	Gelocation label   Latitude 40km, Longitude 40km   HST C S1   54				Number_of_Rows_40km,			
CLASS   MAGE GRAYSCALE	CLASS   MAGE			_				
MAGE SUBCLASS   MAGE GRAYSCALE   HST C S1   16	MAGE SUBCLASS			_				
MAGE MINMARANGE   10,65535]	MAGE_MINMAXRAME   (0.65535]				-			
Cell population Infrared 40km	Cell population   Infrared 40km							
Attributes   Value   Type   Size	### Attributes   Value   Type   Size						4	
Name	Name	0.112			H5T_STD_U16LE	Number_of_Rows_		
Ing. name	Iong_name			Attributes				
#7    #7    #7    #8	#8    FillValue			Name	Value	Туре	Size	
#7    #7    #7    #8	#8    FillValue			long name	Cell population for channel Infrared	H5T C S1	52	
#7    Comment   Number of samples per Cell   H5T C S1   40	#7    Comment   Number of Samples per Cell   HST C S1   40			FillValue	65535			
#8    Mumber_of_Columns_40km   H5T_C_51   68     geolocation label   Latitude_40km, Longitude_40km   H5T_C_51   54     CLASS   IMAGE   H5T_C_51   54     IMAGE_SUBCLASS   IMAGE_GRAYSCALE   H5T_C_51   16     IMAGE_MINMAXRANGE   [0,65535]   H5T_STD_U16LE   4     O.112   Cell_population_SyntheticLW_40km   H5T_STD_U16LE   4     Attributes   Value   Type   Size     Iong_name   Cell_population_for_channel_SyntheticLW   H5T_C_51   6     FillValue   65535   H5T_C_51   6     Comment   number_of_samples_per_Cell   H5T_C_51   6     Mimesion_label   Number_of_Columns_40km   H5T_C_51   6     Geolocation_label   Latitude_40km, Longitude_40km   H5T_C_51   54     CLASS   IMAGE   H5T_C_51   6     MAGE_SUBCLASS   IMAGE_GRAYSCALE   H5T_C_51   6     MAGE_SUBCLASS   IMAGE_GRAYSCALE   H5T_C_51   16     MAGE_SUBCLASS   IMAGE_GRAYSCALE   H5T_C_51   16     MAGE_MINMAXRANGE   [0,65535]   H5T_STD_U16LE   4     Latitude_Cells_40km   H5T_STD_U16LE   4     Latitude_Cells_40km   H5T_C_51   49     Standard_name   latitude   Gells_(40km_grid)   H5T_C_51   49     Standard_name   latitude   H5T_C_51   9     Units   degrees   H5T_C_51   8	#8    Mumber_of_Rows_40km   HST C_S1   68		"7	comment	number of samples per Cell		40	
dimension label   Number of Columns, 40km   HST C S1   68	dimension label   Number_of_Columns_40km   HST_CS1   68   geolocation label   Latitude_40km, Longitude_40km   HST_CS1   54   CLASS   IMAGE   HST_CS1   6   MAGE_SUBCLASS   IMAGE_GRAYSCALE   HST_CS1   6   MAGE_MINMAXRANGE   MAGE_GRAYSCALE   HST_CS1   16   MAGE_MINMAXRANGE   MAGE		#/					
Geolocation label	Septiment   Sept			dimension label	Number of Columns 40km	H5T C S1	68	
CLASS	CLASS   IMAGE   HST C S1   6     IMAGE SUBCLASS   IMAGE GRAYSCALE   HST C S1   16     IMAGE MINMAXRANGE   (0.65335)   HST STD U16LE   4     O.112   Cell population SyntheticLW 40km							
#8    IMAGE SUBCLASS	IMAGE SUBCLASS							
MAGE MINMAXRANGE   [0,65535]	MAGE MINMAXRANGE   [0.65535]							
Cell_population_SyntheticLW_40km	Cell_population_SyntheticLW_40km							
#8  Attributes  Name    Value   Type   Size	#8  #8    Attributes   Value   Type   Size	0.112						
Name   Value   Type   Size	Name	0.222						
#8  #8    long name	#8  #8    Iong name   Cell population for channel SyntheticLW   HST C S1   52				Value	Tyne	Size	
#8  #8    FillValue	#8    FillValue							
#8    Comment   Number of samples per Cell   H5T C S1   40	#8    Comment   Number of samples per Cell   H5T C S1   40							
Number_of_Rows_40km,   Number_of_Columns_40km   H5T_C_S1   68	#8    Mumber_of_Rows_40km, Number_of_Columns_40km   H5T_C_S1   68     geolocation_label   Latitude_40km, Longitude_40km   H5T_C_S1   54     CLASS   IMAGE   H5T_C_S1   54     IMAGE_SUBCLASS   IMAGE_GRAYSCALE   H5T_C_S1   16     IMAGE_MINMAXRANGE   (0,65535)   H5T_STD_U16LE   4     Latitude_Cells_40km   H5T_STD_U16LE   Number_of_Rows   Attributes							
dimension_label         Number_of_Columns_40km         H5T_C_S1         68           geolocation_label         Latitude_40km, Longitude_40km         H5T_C_S1         54           CLASS         IMAGE         H5T_C_S1         6           IMAGE_SUBCLASS         IMAGE_GRAYSCALE         H5T_C_S1         16           IMAGE_MINMAXRANGE         [0.65535]         H5T_STD_U16LE         4           Latitude_Cells_40km         H5T_STD_U16LE         Number_of_Rows_           Attributes         Name         Value         Type         Size           long_name         latitude of cells (40km grid)         H5T_C_S1         49           standard_name         latitude         H5T_C_S1         9           units         degrees         H5T_C_S1         8	dimension_label		#8	Comment		H21 C 21	40	
Geolocation   Iabel   Latitude   40km, Longitude   40km   H5T C S1   54	#9    Geolocation label			dimension John		HET C C1	60	
CLASS	CLASS							
IMAGE_SUBCLASS	#9    IMAGE SUBCLASS   IMAGE_GRAYSCALE   H5T C S1   16     IMAGE MINMAXRANGE   [0,65535]   H5T STD U16LE   4     Latitude_Cells_40km   H5T_STD_U16LE   Number_of_Rows     Attributes							
MAGE MINMAXRANGE   [0,65535]   H5T STD U16LE   4	MAGE MINMAXRANGE   [0,65535]				-			
0.112     Latitude_Cells_40km     H5T_STD_U16LE     Number_of_Rows_       Attributes     Name     Value     Type     Size       long name     latitude of cells (40km grid)     H5T_C_S1     49       standard name     latitude     H5T_C_S1     9       units     degrees     H5T_C_S1     8	Latitude_Cells_40km			_				
Attributes         Value         Type         Size           long name         latitude of cells (40km grid)         H5T C S1         49           standard name         latitude         H5T C S1         9           units         degrees         H5T C S1         8	#9  Attributes  Name  Value  Type  Size  long_name latitude of cells (40km grid)  H5T_C_S1  49  standard_name latitude H5T_C_S1  9  units degrees H5T_C_S1  8  scale factor 0.01 H5T_C_S1  5  add offset -40 H5T_C_S1  4  valid_range [-40,40] H5T_C_S1  9  min_max [0,8000] H5T_C_S1  9  FillValue 65535 H5T_C_S1  6	0.110			2-7		4	
Name         Value         Type         Size           long_name         latitude of cells (40km grid)         H5T C S1         49           standard_name         latitude         H5T C S1         9           units         degrees         H5T C S1         8	#9   Name   Value   Type   Size	0.112			H51_STD_U16LE	Number_ot_Rows_		
long_name         latitude of cells (40km grid)         H5T_C_S1         49           standard_name         latitude         H5T_C_S1         9           units         degrees         H5T_C_S1         8	#9   latitude of cells (40km grid)				1	_	C'	
standard name latitude H5T C S1 9 units degrees H5T C S1 8	#9 #9 #9 #9 #9 #8 #9 #8 #9 #8 #9 #8 #8 #8 #8 #8 #8 #8 #8 #8 #8 #8 #8 #8							
units degrees H5T C S1 8	#9  #9  units degrees H5T C S1 8  scale factor 0.01 H5T C S1 5  add offset -40 H5T C S1 4  valid_range [-40,40] H5T C S1 9  min_max [0,8000] H5T C S1 9  FillValue 65535 H5T C S1 6							
	scale factor     0.01     H5T C S1     5       add offset     -40     H5T C S1     4       valid_range     [-40,40]     H5T C S1     9       min_max     [0,8000]     H5T C S1     9       FillValue     65535     H5T C S1     6							
1001	scale factor     0.01     H5T C S1     5       add offset     -40     H5T C S1     4       valid_range     [-40,40]     H5T C S1     9       min_max     [0,8000]     H5T C S1     9       FillValue     65535     H5T C S1     6		#9					
scale factor 0.01 H51 C S1 5	valid_range     [-40,40]     H5T_C_S1     9       min_max     [0,8000]     H5T_C_S1     9       FillValue     65535     H5T_C_S1     6		#9				5	
	valid_range     [-40,40]     H5T_C_S1     9       min_max     [0,8000]     H5T_C_S1     9       FillValue     65535     H5T_C_S1     6				-40	H5T C S1	4	
valid_range         [-40,40]         H5T_C_S1         9	min_max         [0,8000]         H5T_C_S1         9           FillValue         65535         H5T_C_S1         6			add offset				
	FillValue         65535         H5T C S1         6				[-40,40]	H5T_C_S1	9	
				valid_range	[-40,40] [0,8000]	H5T_C_S1		
	comment accuracy 1km H5T C S1 13			valid_range min_max	[-40,40] [0,8000]	H5T_C_S1 H5T_C_S1	9	

			N			
			Number_of_Rows_40km,			
		dimension label	Number_of_Columns_40km	H5T_C_S1	56	
		CLASS	IMAGE	H5T C S1	6	
		IMAGE SUBCLASS	IMAGE_GRAYSCALE	H5T C S1	16	
		IMAGE_MINMAXRANGE	[0,8000]	H5T_STD_U16LE	4	
0.112		Longitude_Cells_40km	H5T_STD_U16LE	Number_of_Rows_4		
		Attributes				
		Name	Value	Туре	Size	
		long_name	longitude of cells (40km grid)	H5T_C_S1	50	
		standard name	longitude	H5T C S1	10	
		units	degrees	H5T_C_S1	8	
		scale_factor	0.01	H5T_C_S1	5	
		add offset	0.0	H5T C S1	4	
	#10	valid range	[0,360]	H5T C S1	8	
	#10	min max	[0,36000]	H5T C S1	10	
		FillValue	65535	H5T C S1	6	
		comment	Longitude [0,360]: 0 is Greenwich meridian (accuracy 1km)	H5T C S1	59	
		dimension_label	Number_of_Rows_40km, Number_of_Columns_40km	H5T_C_S1	56	
		CLASS	IMAGE	H5T_C_S1	6	
		IMAGE SUBCLASS	IMAGE_GRAYSCALE	H5T C S1	16	
		IMAGE MINMAXRANGE	[0,36000]	H5T STD U16LE	4	
0.112		Viewing_azimuth_angle_Cells_40km	H5T_STD_U16LE	Number_of_Rows_4		
		Attributes				
		Name	Value	Туре	Size	
		long name	Viewing azimuth angle at cell centre	H5T C S1	39	
		units	degrees	H5T C S1	8	
		scale factor	0.01	H5T C S1	5	
		add offset	-180		-	
		valid range	[-180,+180]	H5T C S1	12	
	#11	min max	[0,+360000]	H5T C S1	12	
		FillValue	65535	H5T C S1	6	
		comment	Viewing azimuth angle at cell centre	H5T C S1	39	
		dimension label	Number_of_Rows_40km, Number of Columns 40km	H5T C S1	68	
		geolocation_label	Latitude 40km, Longitude 40km	H5T C S1	54	
		CLASS	IMAGE	H5T C S1	6	
		IMAGE SUBCLASS	IMAGE GRAYSCALE	H5T C S1	16	
		IMAGE MINMAXRANGE	[0,36000]	H5T_STD_U16LE	4	
0.112		Relative azimuth angle Cells 40km	H5T STD U16LE	Number of Rows	4	
0.112		Attributes	1131_312_01022	Itamber_or_nows_		
		Name	Value	Tuno	Cino	
			Value	Type	Size	
		long_name	Relative azimuth angle at cell centre	H5T_C_S1	40	
		units	degrees	H5T_C_S1	8	
		scale_factor	0.01	H5T_C_S1	5	
	#12	add_offset	0	H5T_C_S1	2	
		valid range	[0,360]	H5T_C_S1	8	
		min_max	[0,36000]	H5T C S1	10	
		FillValue	65535	H5T C S1	6	
		comment	Relative azimuth angle at cell centre	H5T_C_S1	40	
			Number_of_Rows_40km,			
		dimension_label	Number_of_Columns_40km	H5T_C_S1	68	
		geolocation_label	Latitude_40km, Longitude_40km	H5T_C_S1	54	

		CLASS	IMAGE	H5T_C_S1	6
		IMAGE SUBCLASS	IMAGE GRAYSCALE	H5T C S1	16
		IMAGE MINMAXRANGE	[0,36000]	H5T STD U16LE	4
0.112		Viewing_zenith_angle_Cells_40km	H5T STD U16LE	Number_of_Rows_4	
		Attributes			
		Name	Value	Туре	Size
		long name	Viewing zenith angle at cell centre	H5T C S1	41
		units	degrees	H5T C S1	8
		scale factor	0.01	H5T C S1	5
		add offset	0	H5T C S1	2
		valid range	[0,90]	H5T C S1	27
	#13	min max	[0,9000]	H5T C S1	31
	,, 13	FillValue	65535	H5T C S1	6
		comment	Viewing zenith angle at cell centre	H5T C S1	40
		Comment		U21_C_21	40
		dina analan Jahal	Number_of_Rows_40km, Number_of_Columns_40km	LIET C C1	60
		dimension label	Latitude 40km, Longitude 40km	H5T C S1	68
		geolocation label		H5T C S1	54
		CLASS	IMAGE CRAYGON F	H5T_C_S1	6
		IMAGE_SUBCLASS	IMAGE_GRAYSCALE	H5T_C_S1	16
		IMAGE_MINMAXRANGE	[0,9000]	H5T_STD_U16LE	4
0.112		Solar_zenith_angle_Cells_40km	H5T_STD_U16LE	Number_of_Rows_	
		Attributes			
		Name	Value	Туре	Size
		long_name	Solar zenith angle at cell centre	H5T_C_S1	41
		units	degrees	H5T_C_S1	8
		scale_factor	0.01	H5T_C_S1	5
		add offset	0	H5T C S1	2
		valid range	[0,180]	H5T C S1	27
	#14	min max	[0,18000]	H5T C S1	31
		FillValue	65535	H5T C S1	6
		comment	Solar zenith angle at cell centre	H5T C S1	40
			Number of Rows 40km,		
		dimension label	Number of Columns 40km	H5T C S1	68
		geolocation label	Latitude 40km, Longitude 40km	H5T C S1	54
		CLASS	IMAGE	H5T C S1	6
		IMAGE SUBCLASS	IMAGE GRAYSCALE	H5T C S1	16
		IMAGE MINMAXRANGE	[0,18000]	H5T STD U16LE	4
0.112		FilteredRadiance_Visible	H5T STD U16LE	Number of Rows	4
0.112		Attributes	1131_312_01022	INGINIDEI_OI_ROWS_	
		Name	Value	Туре	Size
		IVALLE	filtered radiance for Visible channel	H5T C S1	41
		long name		1UD1 C 21	41
		long name	W m 2 cr 1		
		units	W.m-2.sr -1	H5T C S1	13
		units scale factor	0.01	H5T C S1 H5T C S1	13 21
		units scale factor add_offset	0.01	H5T C S1 H5T C S1 H5T_C_S1	13 21 2
	415	units scale factor add_offset valid_range	0.01 0 [0,250]	H5T C S1 H5T C S1 H5T C S1 H5T C S1	13 21 2 2 24
	#15	units scale factor add_offset valid_range min_max	0.01 0 [0,250] [0,25000]	H5T C S1 H5T C S1 H5T_C_S1 H5T_C_S1 H5T_C_S1	13 21 2 2 24 28
	#15	units scale factor add_offset valid_range min_max FillValue	0.01 0 [0,250] [0,25000] 65535	H5T C S1 H5T C S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1	13 21 2 24 28 6
	#15	units scale factor add_offset valid_range min_max	0.01 0 [0,250] [0,25000] 65535 QF_RD_	H5T C S1 H5T C S1 H5T_C_S1 H5T_C_S1 H5T_C_S1	13 21 2 2 24 28
	#15	units scale factor add_offset valid_range min_max FillValue	0.01 0 [0,250] [0,2500] [0,25000] 65535 QF_RD_ calibrated filtered radiance for Visible channel	H5T C S1 H5T C S1 H5T_C_S1 H5T_C_S1 H5T_C_S1 H5T_C_S1	13 21 2 24 28 6
	#15	units scale factor add_offset valid_range min_max FillValue quality_flag	0.01 0 [0,250] [0,25000] 65535 QF_RD_ calibrated filtered radiance for Visible	H5T C S1	13 21 2 24 28 6 7
	#15	units scale factor add_offset valid_range min_max FillValue quality_flag comment	0.01 0 [0,250] [0,2500] [65535 QF_RD_ calibrated filtered radiance for Visible channel Number of Rows 40km,	H5T C S1 H5T C S1 H5T C S1 H5T C S1 H5T C S1 H5T C S1 H5T C S1	13 21 2 24 28 6 7

		IMAGE_SUBCLASS	IMAGE GRAYSCALE	H5T C S1	16	
	_	IMAGE MINMAXRANGE	[0,25000]	H5T STD U16LE	4	
0.112		FilteredRadiance Solar	H5T STD U16LE	Number_of_Rows_	7	
0.112		Attributes	1131_315_01022	Ivamber_or_rows_		
		Name	Value	Type	Size	
		long name	filtered radiance for Solar channel	H5T C S1	41	
	-	units	W.m-2.sr -1	H5T C S1	13	
	-	scale factor	0.02	H5T C S1	21	
	-	add offset	0.02	H5T C S1	2	
	-	valid range	[0,800]	H5T C S1	24	
	-	min max	[0,4000]	H5T C S1	28	
	#16	FillValue	65535	H5T C S1	6	
		_	QF RD	H5T C S1	7	
	-	quality_flag	calibrated filtered radiance for Solar	H31_C_31	1	
		comment	channel	H5T C S1	53	
			Number_of_Rows_40km,	1.00_		
		dimension label	Number of Columns 40km	H5T C S1	68	
	1	geolocation label	Latitude 40km, Longitude 40km	H5T C S1	54	
	-	CLASS	IMAGE	H5T C S1	6	
	1	IMAGE SUBCLASS	IMAGE GRAYSCALE	H5T C S1	16	
		IMAGE MINMAXRANGE	[0,40000]	H5T STD U16LE	4	
0.112		FilteredRadiance Total	H5T STD U16LE	Number of Rows		
		Attributes				
		Name	Value	Туре	Size	
		long name	filtered radiance for Total channel	H5T C S1	41	
		units	W.m-2.sr -1	H5T C S1	13	
	1	scale factor	0.02	H5T C S1	21	
	-	add_offset	0	H5T C S1	2	
		valid range	[0,800]	H5T_C_S1	24	
	#17	min max	[0,40000]	H5T C S1	28	
		FillValue	65535	H5T C S1	6	
	1	quality flag	QF RD	H5T C S1	7	
		quanty nag	calibrated filtered radiance for Total	1.5.1 - 5.2	,	
		comment	channel	H5T_C_S1	53	
			Number_of_Rows_40km,			
		dimension label	Number_of_Columns_40km	H5T C S1	68	
		geolocation_label	Latitude_40km, Longitude_40km	H5T_C_S1	54	
		CLASS	IMAGE	H5T_C_S1	6	
		IMAGE_SUBCLASS	IMAGE_GRAYSCALE	H5T_C_S1	16	
		IMAGE_MINMAXRANGE	[0,40000 ]	H5T_STD_U16LE	4	
0.112		FilteredRadiance_Infrared	H5T_STD_U16LE	Number_of_Rows_4		
		Attributes				
		Name	Value	Туре	Size	
		long_name	filtered radiance for Infrared channel	H5T_C_S1	41	
		units	W.m-2.sr -1	H5T_C_S1	13	
		scale_factor	0.01	H5T_C_S1	21	
	#18	add_offset	0	H5T_C_S1	2	
		valid_range	[0,40]	H5T_C_S1	24	
		min max	[0,4000 ]	H5T C S1	28	
		_FillValue	65535	H5T_C_S1	6	
		quality_flag	QF_RD_	H5T_C_S1	7	
			calibrated filtered radiance for Infrared			
		comment	channel	H5T_C_S1	53	

			Number_of_Rows_40km, Number_of_Columns_40km		
		dimension_label		H5T C S1	68
		geolocation label	Latitude_40km, Longitude_40km	H5T C S1	54
		CLASS	IMAGE	H5T C S1	6
		IMAGE_SUBCLASS	IMAGE_GRAYSCALE	H5T_C_S1	16
		IMAGE_MINMAXRANGE	[0,4000]	H5T_STD_U16LE	4
0.112		FilteredRadiance_SyntheticLW	H5T_STD_U16LE	Number_of_Rows_4	
		Attributes			
		Name	Value	Туре	Size
			filtered radiance for SyntheticLW	LIET C C1	4.7
		long_name	channel W.m-2.sr -1	H5T_C_S1	41 13
		units	0.01	H5T_C_S1	21
		scale factor	0.01	H5T C S1	21
		add_offset	[0,500]	H5T_C_S1	
		valid_range		H5T_C_S1	24
	#19	min_max	[0,50000]	H5T_C_S1	28
		_FillValue	65535	H5T_C_S1	6
		quality flag	QF_RD_	H5T_C_S1	7
			calibrated filtered radiance for		
		comment	SyntheticLW channel	H5T C S1	53
			Number_of_Rows_40km,		
		dimension_label	Number_of_Columns_40km	H5T_C_S1	68
		geolocation_label	Latitude_40km, Longitude_40km	H5T_C_S1	54
		CLASS	IMAGE	H5T_C_S1	6
		IMAGE_SUBCLASS	IMAGE_GRAYSCALE	H5T_C_S1	16
		IMAGE MINMAXRANGE	[0,50000 ]	H5T STD U16LE	4
0.112		QF_Cells_Visible	H5T_STD_U16LE	Number_of_Rows_4	
		Attributes			
		Name	Value	Туре	Size
			quality flag for cells radiance of Visible		
		long_name	channel	H5T_C_S1	55
		standard name	quality flag	H5T C S1	13
			16-bits array (=0:good/=1:bad):, #15:		
			Radiance validity flag , #14:blank,		
			#13:land/sea contamination, #12: surface type, #11:ChannelON/OFF,		
	#20		#10:Level-0 Count Saturated, #9:Level-		
	#20		0 Count poor value, #8:geolocation		
			estimation, #7:Spacecount error, #6-4:		
			Blank, #3: interpolation quality, #2:		
		comment	Gainflag, #1-0: Blank	H5T C S1	314
			Number of Rows 40km,		
		dimension label	Number_of_Columns_40km	H5T C S1	68
		geolocation label	Latitude_40km, Longitude_40km	H5T C S1	54
		CLASS	IMAGE	H5T C S1	6
		IMAGE SUBCLASS	IMAGE GRAYSCALE	H5T C S1	16
		IMAGE MINMAXRANGE	[0,8000]	H5T STD U16LE	4
0.112		QF_Cells_Solar	H5T STD U16LE	Number of Rows	
		Attributes			
	#21	Name	Value	Туре	Size
	#21		quality flag for cells radiance of Solar	71	
		long_name	channel	H5T_C_S1	55
		standard_name	quality flag	H5T_C_S1	13

			16-bits array (=0:good/=1:bad):, #15:			
			Radiance validity flag , #14:blank,			
			#13:land/sea contamination, #12:			
			surface type, #11:ChannelON/OFF,			
			#10:Level-0 Count Saturated, #9:Level-			
			0 Count poor value, #8:geolocation			
			estimation, #7:Spacecount error, #6-4:			
			Blank, #3: interpolation quality, #2:			
		comment	Gainflag, #1-0: Blank	H5T C S1	314	
		Comment	Number_of_Rows_40km,	1131_0_31	311	
			Number of Columns 40km	LUET C C1	60	
		dimension label		H5T C S1	68	
		geolocation_label	Latitude_40km, Longitude_40km	H5T_C_S1	54	
		CLASS	IMAGE	H5T_C_S1	6	
		IMAGE SUBCLASS	IMAGE_GRAYSCALE	H5T C S1	16	
		IMAGE MINMAXRANGE	[0,8000]	H5T STD U16LE	4	
0.112		QF Cells Total	H5T STD U16LE	Number of Rows		
0.112		Attributes	1101_015_01022	itamber_or_itomo_		
	_		Value	Tuno	Cino	
		Name	Value	Туре	Size	
		long name	quality flag for cells radiance of Total	HET C C1		
		long name		H5T C S1	55	
		standard name		H5T C S1	13	
			16-bits array (=0:good/=1:bad):, #15:			
			Radiance validity flag , #14:blank,			
			#13:land/sea contamination, #12:			
			surface type, #11:ChannelON/OFF,			
	#22		#10:Level-0 Count Saturated, #9:Level-			
			0 Count poor value, #8:geolocation			
			estimation, #7:Spacecount error, #6-4:			
			Blank, #3: interpolation quality, #2:			
		comment	Gainflag, #1-0: Blank	H5T C S1	314	
			Number of Rows 40km,			
		dimension label	Number_of_Columns_40km	H5T C S1	68	
		geolocation label	Latitude 40km, Longitude 40km	H5T C S1	54	
	_		IMAGE			
		CLASS		H5T C S1	6	
		IMAGE SUBCLASS	IMAGE_GRAYSCALE	H5T C S1	16	
		IMAGE_MINMAXRANGE	[0,8000]	H5T_STD_U16LE	4	
0.112		QF_Cells_Infrared	H5T_STD_U16LE	Number_of_Rows_		
		Attributes				
		Name	Value	Туре	Size	
			quality flag for cells radiance of	7,		1
		long name	Infrared channel	H5T C S1	55	
	_	long name				
		standard name	quality flag	H5T C S1	13	
			16-bits array (=0:good/=1:bad):, #15:			
			Radiance validity flag , #14:blank,			
			#13:land/sea contamination, #12:			
			surface type, #11:ChannelON/OFF,			
	#23		#10:Level-0 Count Saturated, #9:Level-			
			0 Count poor value, #8:geolocation			
			estimation, #7:Spacecount error, #6-4:			
			Blank, #3: interpolation quality, #2:			
		comment	Gainflag, #1-0: Blank	H5T_C_S1	314	
			Number_of_Rows_40km,			
		dimension_label	Number_of_Columns_40km	H5T_C_S1	68	
		geolocation label	Latitude_40km, Longitude_40km	H5T C S1	54	
		CLASS	IMAGE	H5T C S1	6	
		IMAGE SUBCLASS	IMAGE_GRAYSCALE	H5T_C_S1	16	
		IMAGE MINMAXRANGE		H5T STD U16LE	4	

0.112		QF_Cells_SyntheticLW	H5T_STD_U16LE	Number_of_Rows_4		
	#24	Attributes				
		Name	Value	Туре	Size	
		long_name	quality flag for cells radiance of SyntheticLW channel	H5T_C_S1	55	
		standard_name		H5T_C_S1	13	
		comment	16-bits array (=0:good/=1:bad):, #15: Radiance validity flag , #14:blank, #13:land/sea contamination, #12: surface type, #11:ChannelON/OFF, #10:Level-0 Count Saturated, #9:Level- 0 Count poor value, #8:geolocation estimation, #7:Spacecount error, #6-4: Blank, #3: interpolation quality, #2: Gainflag, #1-0: Blank		314	
		dimension label	Number_of_Rows_40km, Number_of_Columns_40km	H5T C S1	68	
		geolocation label	Latitude_40km, Longitude_40km	H5T C S1	54	
		CLASS	IMAGE	H5T_C_S1	6	
		IMAGE_SUBCLASS	IMAGE_GRAYSCALE	H5T_C_S1	16	
		IMAGE MINMAXRANGE	[0,8000]	H5T STD U16LE	4	