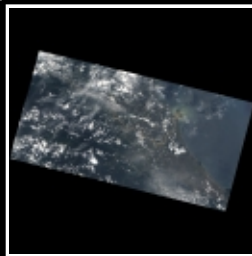


THEOS-1 DIMAP product data-sheet



Type

THEOS1 SCENE level 2A

Layer

SCENE T1 M 2020/09/22
03:37:12.8 0270-0312 624

Format

DIMAP

Raster

GEOTIFF



General Information

Map Name

SCENE T1 M 2020/09/22 03:37:12.8 0270-0312
624

Geometric Processing Level

CARTO

Radiometric Processing Level

SYSTEM

Image dimensions

Number of pixels per line	12558
Number of lines	8245
Number of spectral bands	4

Dataset framing

Corner	Longitude (DEG)	Latitude (DEG)	Line	Pixel
#1	E104°45' 46"	N19°14' 09"	1	1485
#2	E106°20' 23"	N18°51' 55"	2700	12557
#3	E104°33' 11"	N18°28' 57"	5557	1
#4	E106°07' 25"	N18°06' 55"	8244	11073
Center	E105°24' 10"	N18°41' 14"	4046	5979

Dataset sources

SCENE T1 M 2020/09/22 03:37:12.8 0270-0312 624

Id SCENE T1 M 2020/09/22 03:37:12.8 0270-0312
624

K - J 0270-0312

Line shift 624

Date 2020-09-22

Time 03:37:12.818412

Instrument TOP2

Sensor MS

Satellite incidence angle 46.575966

Satellite azimuth angle 308.472805

Viewing angle along track 18.482822

Viewing angle across track 37.538991

Sun azimuth 132.805714

Sun elevation 64.341015

THEOS-1 DIMAP product data-sheet

Dataset Strip / Calibration	
Data strip id	TS1_2020266_62499_006_MS
Filename	6
Revolution number	62499
Calibration type	NOMINAL
Calibration filename	THEOS_1_20200630_000000_20200701_000000.CPF
BAND DESCRIPTION	Band BLUE Gain number : 4 Physical Gain : 1.10564740000000001e+00 Physical Bias : 0.0000000000000000e+00 Band GREEN Gain number : 4 Physical Gain : 1.30130020000000000e+00 Physical Bias : 0.0000000000000000e+00 Band RED Gain number : 4 Physical Gain : 1.51714890000000000e+00 Physical Bias : 0.0000000000000000e+00 Band NIR Gain number : 4 Physical Gain : 1.59849320000000001e+00 Physical Bias : 0.0000000000000000e+00

Coordinate Reference System	
Horizontal Coordinate System	
Geocoding tables identification	EPSG(5.2)
Horizontal Coordinate System type	PROJECTED
Horizontal coordinate system identification name	WGS 84/UTM48N
Geographic Coordinate System	

Production	
Production Date	2020-09-22 07:02:17.000000
Job identification	TH_CAT_200922065657763_1
Product type identification	THEOS1 SCENE
Dataset Producer Identification	GISTDA
Producer link	http://www.gistda.or.th

THEOS-1 DIMAP product data-sheet

