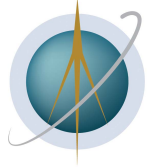


FORMOSAT-2 DIMAP Product Data-sheet



Product Type FORMOSAT-2 Product Level4 PMS

Product Name FS2_G001_PMS_L4UTM_20110904_084716

Format DIMAP

Raster GeoTIFF

NAR Labs
National Applied Research Laboratories
National Space Organization

Product Parameters

Product Name	FS2_G001_PMS_L4UTM_20110904_084716
Production Date-Time in UTC	2020-11-04 03:03:52
Acquisition Data-Time in UTC	2011-09-04 08:47:15
Spacecraft Name	FORMOSAT-2
Processing Level	04
Geometric Processing Level	ORTHO
Radiometric Processing Level	SYSTEM
Spectrum Type	PMS
Producer Identification	MSGPS
Producer Link	http://www.nspo.narl.org.tw

Image Dimension

Number of Spectral Bands	4
Number of Lines	15400
Number of Pixels per Line	20112
Pixel Spacing	2.00 (meter)

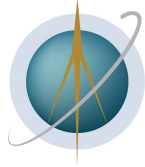
Band Information

Band Identification	B1 (Bule)	B2 (Green)	B3 (Red)	B4 (NIR)
Gain Setting	4	4	4	4
Absolute Gain	0.689736	0.713750	0.724963	0.613111
Absolute Offset	0.000000	0.000000	0.000000	0.000000

Coordinate System

Geocoding Table Identifictaion	EPSG 5.2
Horizontal Coordinate System Type	PROJECTED
Horizontal Coordinate System Code	EPSG: 32635
Horizontal Coordinate System Name	WGS 84/UTM35N

FORMOSAT-2 DIMAP Product Data-sheet



NSPO

Product Type FORMOSAT-2 Product Level4 PMS

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Vertex Location

	Line	Sample	Latitude	Longitude	X	Y
UL	0.50	0.50	N38.552	E26.984	498645	4267027
UR	0.50	20111.50	N38.551	E27.446	538867	4267027
LR	15399.50	20111.50	N38.273	E27.444	538867	4236229
LL	15399.50	0.50	N38.274	E26.985	498645	4236229
Center	7700.00	10056.00	N38.413	E27.215	518757	4251627

Incidences and Orientation (in units of degree)

Satellite Elevation	63.189653
Satellite Azimuth	288.206136
LOS Along Track Angle	1.799924
LOS Cross Track Angle	23.290105
Orientation	197.470000
Sun Elevation	53.490000
Sun Azimuth	143.480000

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NSPO

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Format DIMAP

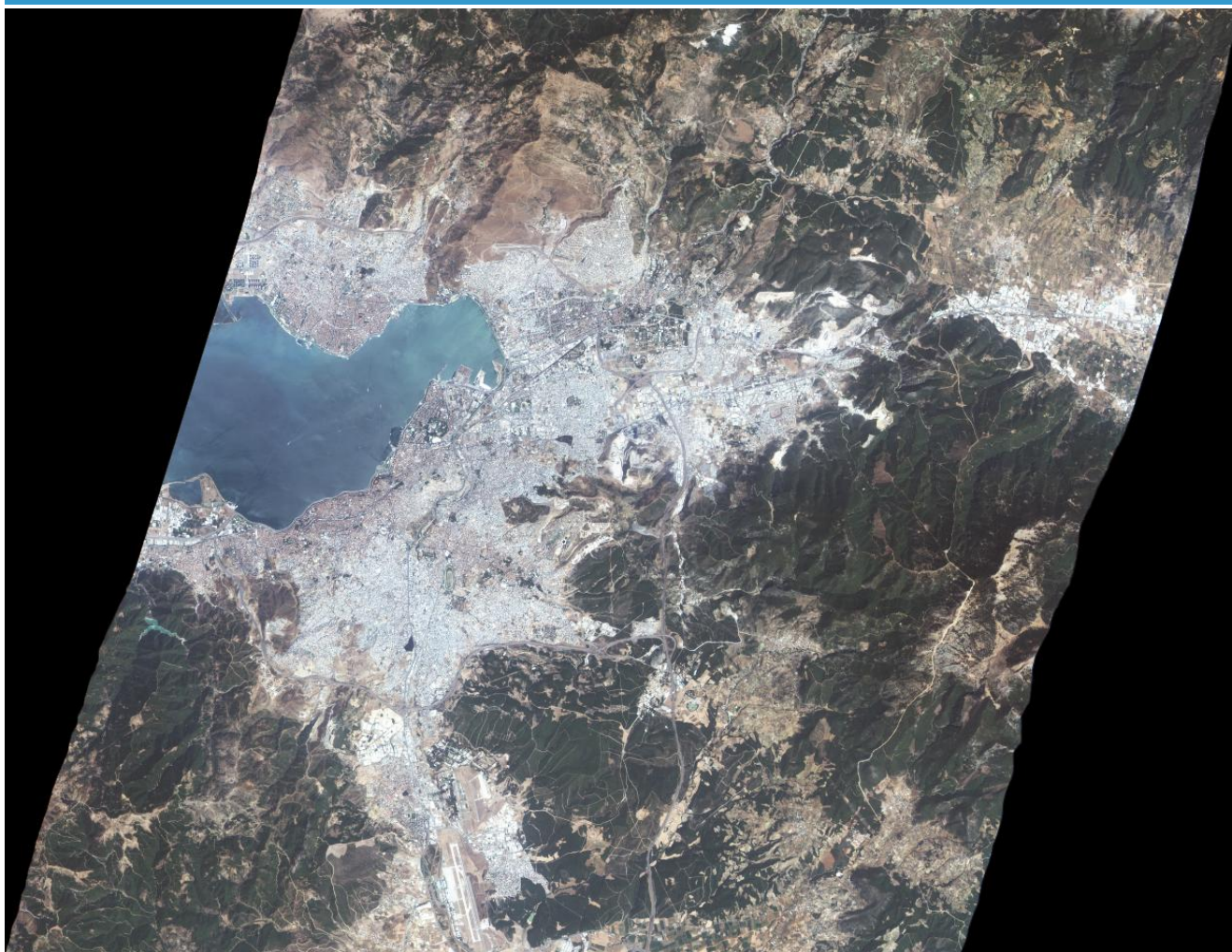
Raster GeoTIFF

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FS2_G001_PMS_L4UTM_20110904_084716_q1s.jpg



FORMOSAT-2 DIMAP Product Data-sheet



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Histogram of each bands

