



FORMOSAT-5 DIMAP Product Data-sheet

 NSPO	Product Type	FORMOSAT-5 Product Level4 PMS	 NAR Labs <small>National Applied Research Laboratories</small> National Space Organization
	Product Name	FS5_G000_PMS_L4UTM_20201121_035511	
	Format	DIMAP	
	Raster	GeoTIFF	



Product Parameters	
Product Name	FS5_G000_PMS_L4UTM_20201121_035511
Production Date-Time in UTC	2020-11-22 01:33:25
Acquisition Data-Time in UTC	2020-11-21 03:55:11
Spacecraft Name	FORMOSAT-5
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	14252
Number of Pixels per Line	16330
Pixel Spacing	2.00 (meter)

Band Information				
Band Identification	B1 (Bule)	B2 (Green)	B3 (Red)	B4 (NIR)
Gain Setting	2	2	2	2
Absolute Gain	0.040742	0.035910	0.043739	0.035388
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: 32649
Horizontal Coordinate System Name	WGS 84/UTM49N

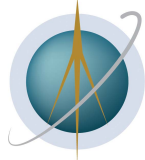
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Vertex Location						
	Line	Sample	Latitude	Longitude	X	Y
UL	0.50	0.50	N16.185	E108.053	184891	1791617
UR	0.50	16329.50	N16.189	E108.358	217549	1791617
LR	14251.50	16329.50	N15.931	E108.362	217549	1763115
LL	14251.50	0.50	N15.927	E108.057	184891	1763115
Center	7126.00	8165.00	N16.058	E108.208	201221	1777365

Incidences and Orientation (in units of degree)	
Satellite Elevation	69.107900
Satellite Azimuth	279.006000
LOS Along Track Angle	0.002314
LOS Cross Track Angle	18.704100
Orientation	193.060000
Sun Elevation	52.620000
Sun Azimuth	164.760000

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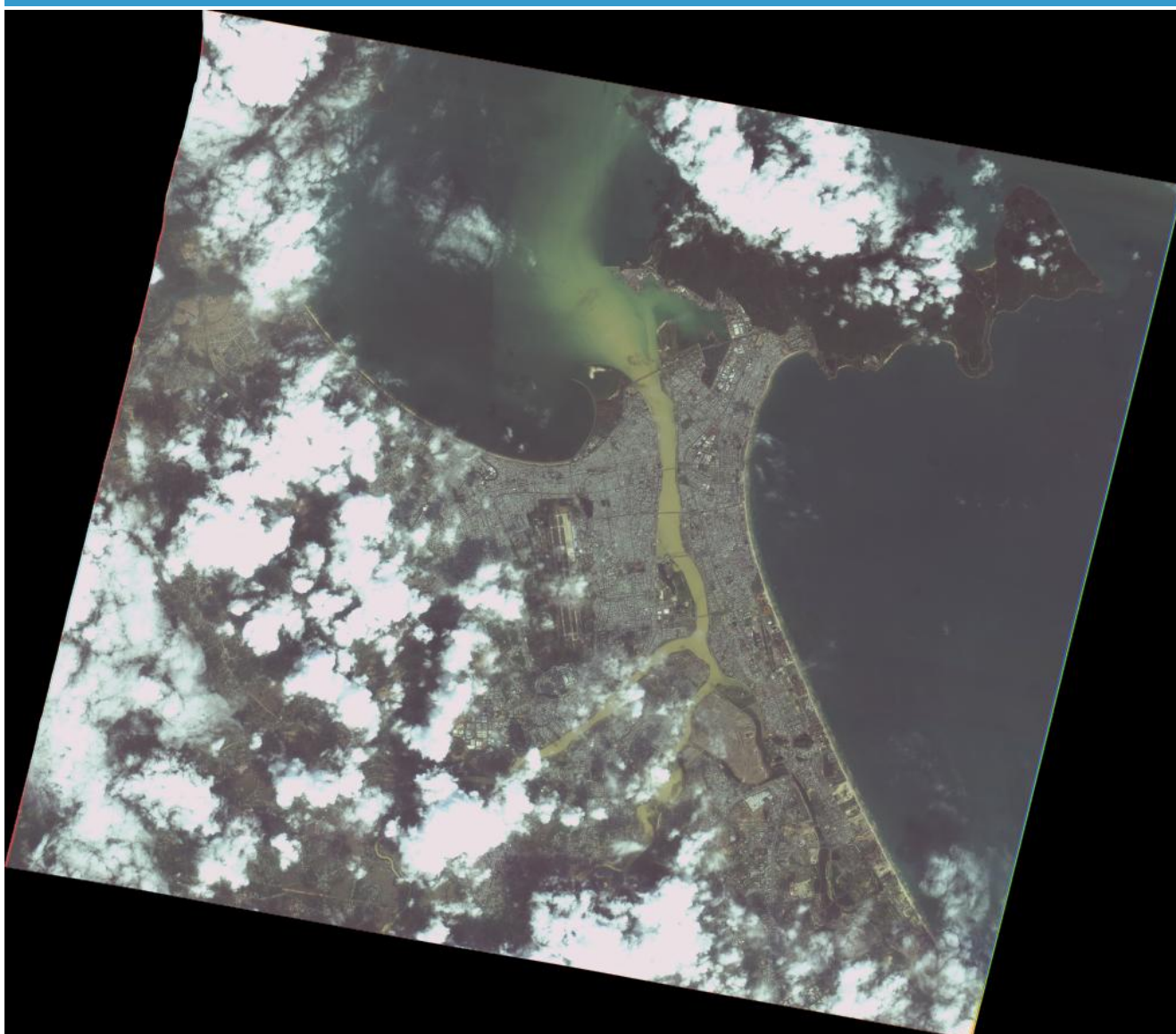
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FS5_G000_PMS_L4UTM_20201121_035511_qls.jpg



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Histogram of each bands

