



# FORMOSAT-5 DIMAP Product Data-sheet

 <b>NSPO</b>	<b>Product Type</b>	FORMOSAT-5 Product Level4 MS	 <b>NAR Labs</b> <small>National Applied Research Laboratories</small> National Space Organization
	<b>Product Name</b>	FS5_G000_MS_L4UTM_20201121_035511	
	<b>Format</b>	DIMAP	
	<b>Raster</b>	GeoTIFF	



Product Parameters	
Product Name	FS5_G000_MS_L4UTM_20201121_035511
Production Date-Time in UTC	2020-11-22 01:29:23
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	MS
Producer Identification	MSGPS
Producer Link	<a href="http://www.nspo.narl.org.tw">http://www.nspo.narl.org.tw</a>

Image Dimension	
Number of Spectral Bands	4
Number of Lines	7127
Number of Pixels per Line	8167
Pixel Spacing	4.00 (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

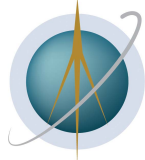
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Vertex Location						
	Line	Sample	Latitude	Longitude	X	Y
UL	0.50	0.50	N16.185	E108.053	184886	1791618
UR	0.50	8166.50	N16.189	E108.358	217550	1791618
LR	7126.50	8166.50	N15.931	E108.362	217550	1763114
LL	7126.50	0.50	N15.927	E108.057	184886	1763114
Center	3563.00	4083.00	N16.058	E108.208	201218	1777366

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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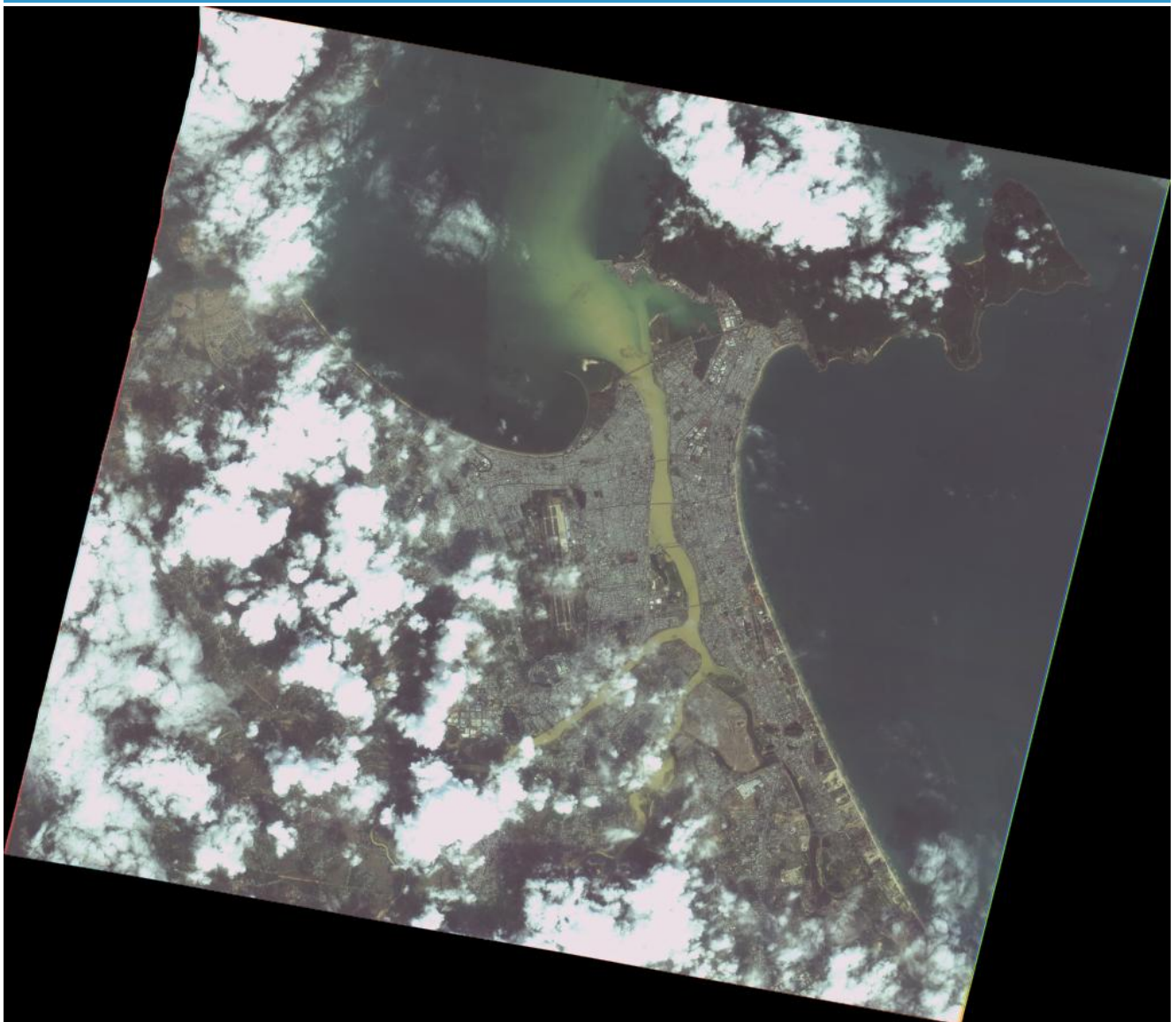
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FS5\_G000\_MS\_L4UTM\_20201121\_035511\_qis.jpg



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## Histogram of each bands

