



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_G003_PMS_L4UTM_20201129_053534	
	Format	DIMAP	
	Raster	GeoTIFF	



Product Parameters	
Product Name	FS5_G003_PMS_L4UTM_20201129_053534
Production Date-Time in UTC	2020-11-30 04:03:44
Acquisition Data-Time in UTC	2020-11-29 05:35:34
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	13702
Number of Pixels per Line	14799
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: 32644
Horizontal Coordinate System Name	WGS 84/UTM44N

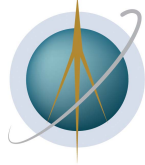
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Vertex Location						
	Line	Sample	Latitude	Longitude	X	Y
UL	0.50	0.50	N12.802	E80.052	397081	1415397
UR	0.50	14798.50	N12.803	E80.324	426677	1415397
LR	13701.50	14798.50	N12.555	E80.325	426677	1387995
LL	13701.50	0.50	N12.554	E80.053	397081	1387995
Center	6851.00	7399.00	N12.678	E80.188	411879	1401695

Incidences and Orientation (in units of degree)	
Satellite Elevation	89.179028
Satellite Azimuth	121.656195
LOS Along Track Angle	-0.217485
LOS Cross Track Angle	-0.667447
Orientation	192.300000
Sun Elevation	53.310000
Sun Azimuth	158.980000

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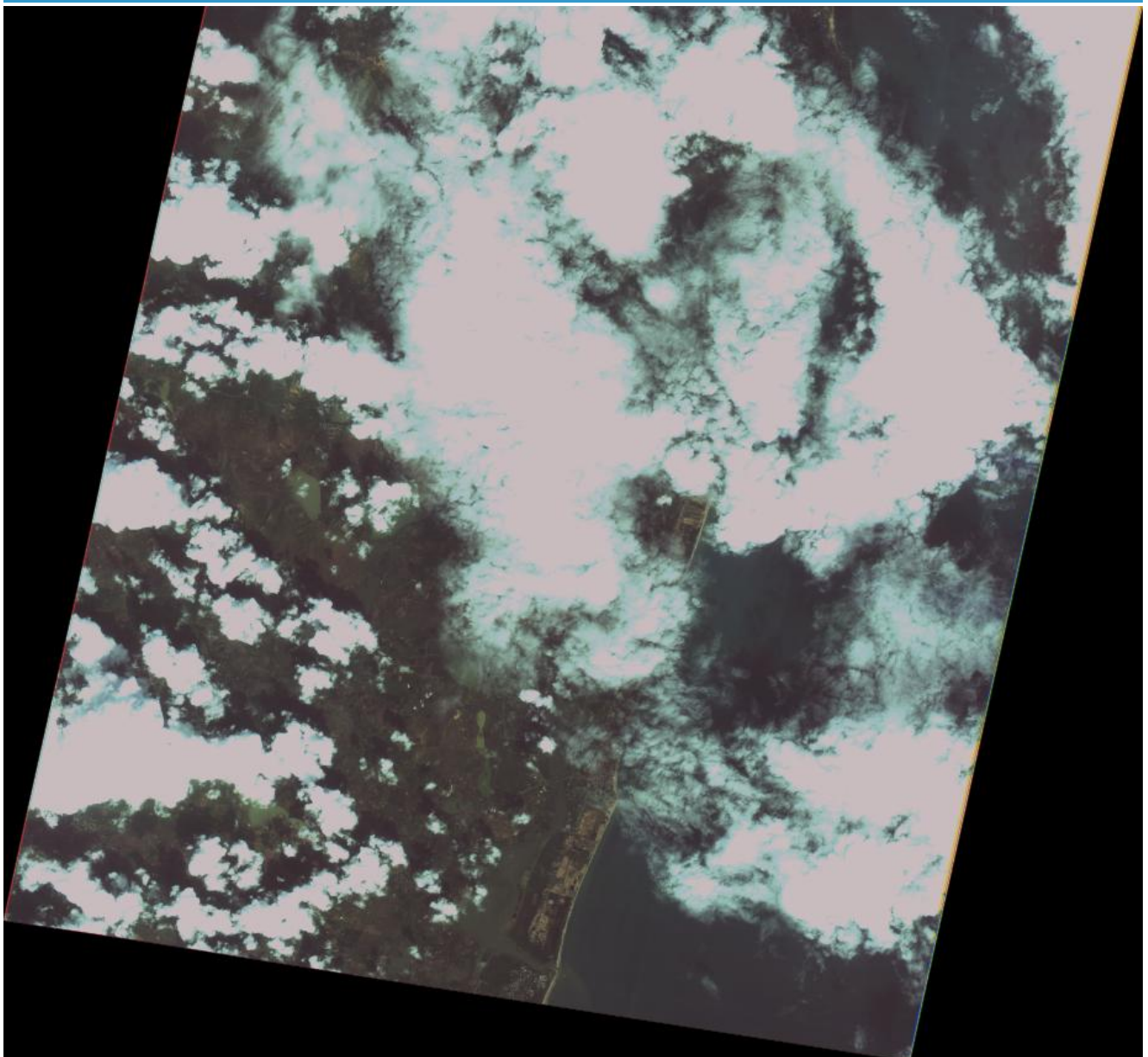
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FS5_G003_PMS_L4UTM_20201129_053534_qls.jpg



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Histogram of each bands

