



FORMOSAT-5 DIMAP Product Data-sheet

 NSPO	Product Type	FORMOSAT-5 Product Level4 MS	 NAR Labs <small>National Applied Research Laboratories</small> National Space Organization
	Product Name	FS5_G003_MS_L4UTM_20201129_053534	
	Format	DIMAP	
	Raster	GeoTIFF	



Product Parameters	
Product Name	FS5_G003_MS_L4UTM_20201129_053534
Production Date-Time in UTC	2020-11-30 03:47:03
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	MS
Producer Identification	MSGPS
Producer Link	http://www.nspo.narl.org.tw

Image Dimension	
Number of Spectral Bands	4
Number of Lines	6852
Number of Pixels per Line	7402
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: 32644
Horizontal Coordinate System Name	WGS 84/UTM44N

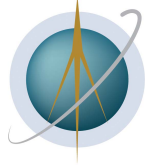
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Vertex Location						
	Line	Sample	Latitude	Longitude	X	Y
UL	0.50	0.50	N12.802	E80.052	397074	1415398
UR	0.50	7401.50	N12.803	E80.324	426678	1415398
LR	6851.50	7401.50	N12.555	E80.325	426678	1387994
LL	6851.50	0.50	N12.554	E80.053	397074	1387994
Center	3426.00	3701.00	N12.678	E80.188	411878	1401694

Incidences and Orientation (in units of degree)	
Satellite Elevation	89.179026
Satellite Azimuth	121.655946
LOS Along Track Angle	-0.217485
LOS Cross Track Angle	-0.667451
Orientation	192.300000
Sun Elevation	53.310000
Sun Azimuth	158.980000

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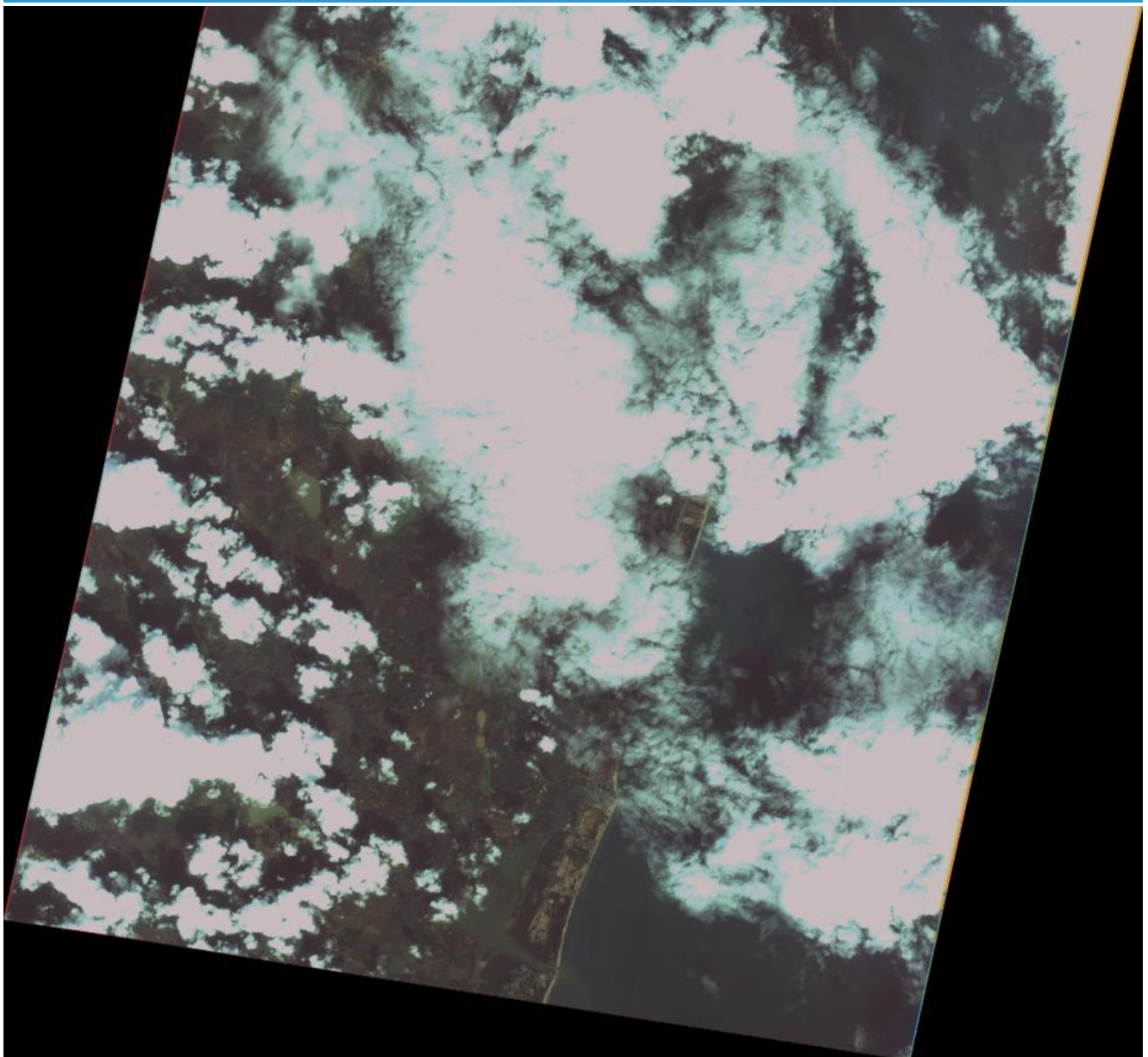
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FS5_G003_MS_L4UTM_20201129_053534_qis.jpg



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Histogram of each bands

