



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_20201129_053526	
	Format	DIMAP	
	Raster	GeoTIFF	



Product Parameters	
Product Name	FS5_G000_PMS_L4UTM_20201129_053526
Production Date-Time in UTC	2020-11-30 03:57:22
Acquisition Data-Time in UTC	2020-11-29 05:35:26
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	13682
Number of Pixels per Line	14796
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	N13.268	E80.148	407671	1466925
UR	0.50	14795.50	N13.269	E80.421	437261	1466925
LR	13681.50	14795.50	N13.021	E80.421	437261	1439563
LL	13681.50	0.50	N13.021	E80.149	407671	1439563
Center	6841.00	7398.00	N13.145	E80.285	422467	1453243

Incidences and Orientation (in units of degree)	
Satellite Elevation	89.177924
Satellite Azimuth	121.989557
LOS Along Track Angle	-0.219144
LOS Cross Track Angle	-0.666341
Orientation	192.220000
Sun Elevation	52.900000
Sun Azimuth	159.300000

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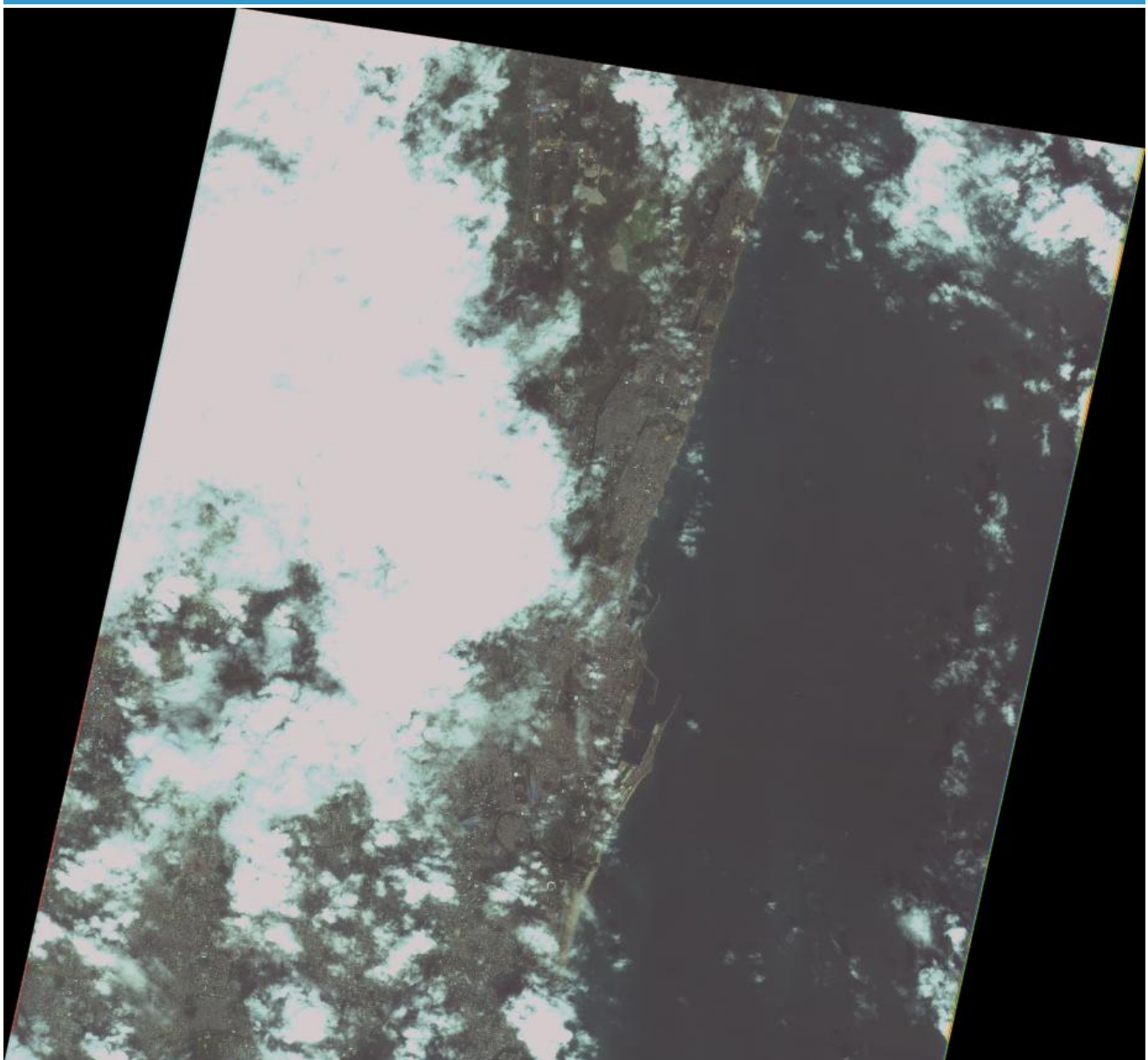
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Histogram of each bands

