



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_20201104_093631	
	Format	DIMAP	
	Raster	GeoTIFF	



Product Parameters	
Product Name	FS5_G003_PMS_L4UTM_20201104_093631
Production Date-Time in UTC	2020-11-05 05:02:06
Acquisition Data-Time in UTC	2020-11-04 09:36:31
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	14536
Number of Pixels per Line	17879
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: 32635
Horizontal Coordinate System Name	WGS 84/UTM35N

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Vertex Location						
	Line	Sample	Latitude	Longitude	X	Y
UL	0.50	0.50	N38.029	E27.036	503129	4209029
UR	0.50	17878.50	N38.028	E27.443	538885	4209029
LR	14535.50	17878.50	N37.766	E27.441	538885	4179959
LL	14535.50	0.50	N37.767	E27.036	503129	4179959
Center	7268.00	8939.00	N37.898	E27.239	521007	4194493

Incidences and Orientation (in units of degree)	
Satellite Elevation	71.116288
Satellite Azimuth	284.526848
LOS Along Track Angle	0.899373
LOS Cross Track Angle	16.897403
Orientation	195.190000
Sun Elevation	36.250000
Sun Azimuth	174.220000

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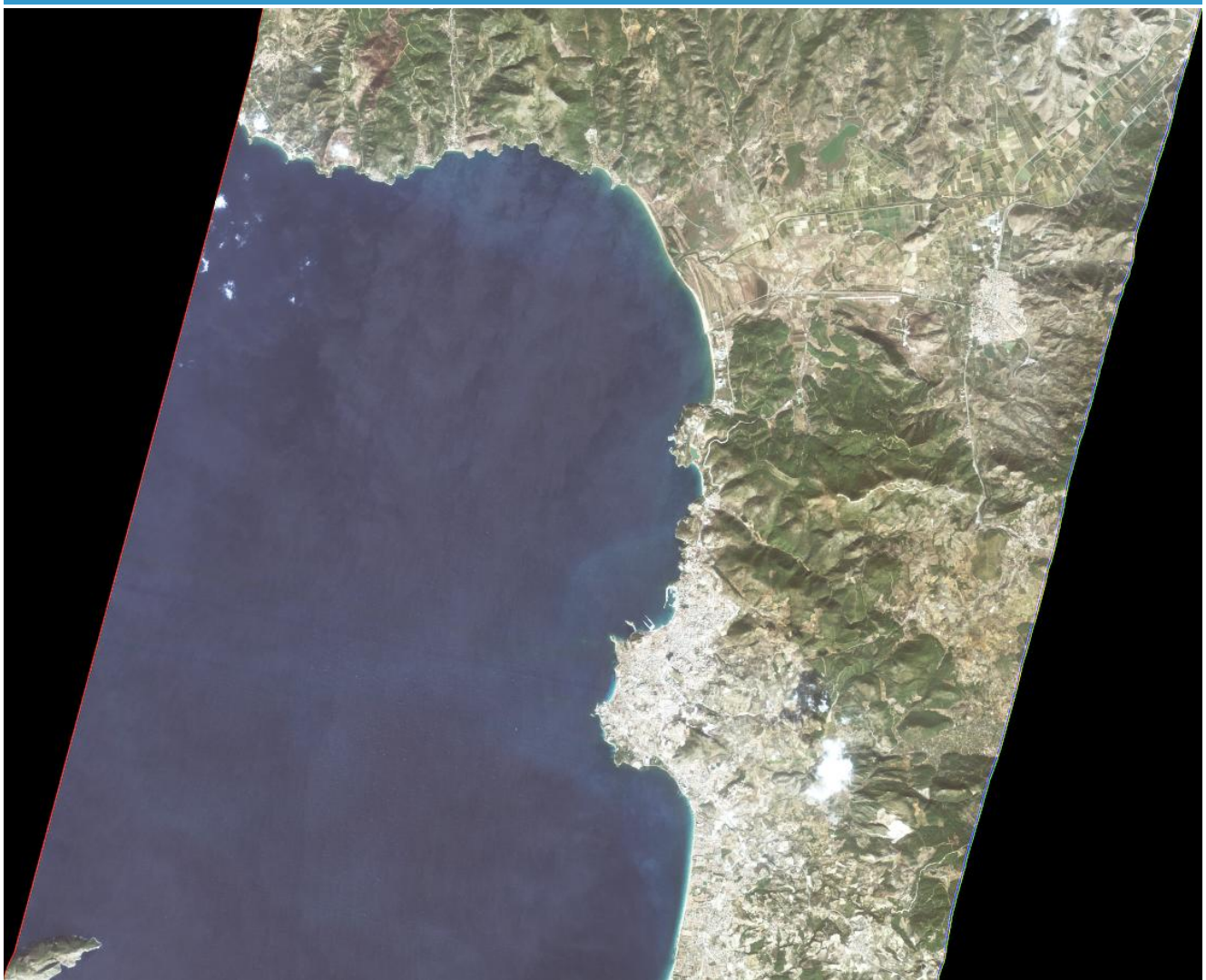
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Histogram of each bands

