



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_G001_MS_L4UTM_20201031_093622	
	Format	DIMAP	
	Raster	GeoTIFF	



Product Parameters	
Product Name	FS5_G001_MS_L4UTM_20201031_093622
Production Date-Time in UTC	2020-11-03 10:01:17
Acquisition Data-Time in UTC	2020-10-31 09:36:22
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	7232
Number of Pixels per Line	8764
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: 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	N38.491	E26.903	491502	4260286
UR	0.50	8763.50	N38.491	E27.304	526554	4260286
LR	7231.50	8763.50	N38.230	E27.303	526554	4231362
LL	7231.50	0.50	N38.230	E26.903	491502	4231362
Center	3616.00	4382.00	N38.361	E27.103	509030	4245822

Incidences and Orientation (in units of degree)	
Satellite Elevation	73.209767
Satellite Azimuth	284.626013
LOS Along Track Angle	0.866052
LOS Cross Track Angle	15.034300
Orientation	195.030000
Sun Elevation	37.020000
Sun Azimuth	173.920000

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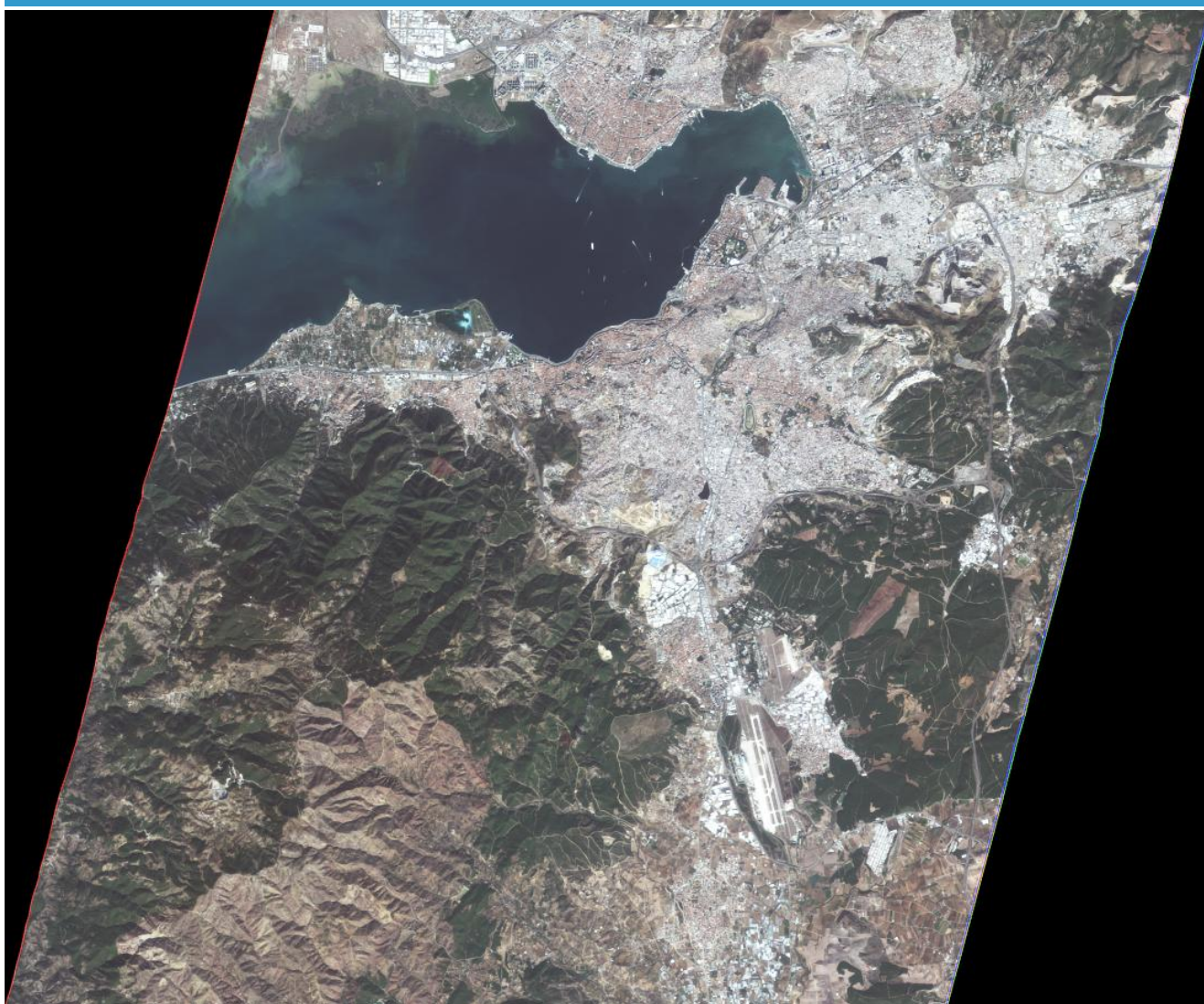
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Histogram of each bands

