



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_G000_MS_L4UTM_20201108_093623	
	Format	DIMAP	
	Raster	GeoTIFF	



Product Parameters	
Product Name	FS5_G000_MS_L4UTM_20201108_093623
Production Date-Time in UTC	2020-11-08 15:33:05
Acquisition Data-Time in UTC	2020-11-08 09:36:23
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	7257
Number of Pixels per Line	8387
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	N38.682	E26.969	497302	4281542
UR	0.50	8386.50	N38.682	E27.355	530846	4281542
LR	7256.50	8386.50	N38.420	E27.353	530846	4252518
LL	7256.50	0.50	N38.421	E26.969	497302	4252518
Center	3628.00	4193.00	N38.552	E27.162	514074	4267030

Incidences and Orientation (in units of degree)	
Satellite Elevation	72.988503
Satellite Azimuth	283.586103
LOS Along Track Angle	0.579795
LOS Cross Track Angle	15.246707
Orientation	195.070000
Sun Elevation	34.410000
Sun Azimuth	174.210000

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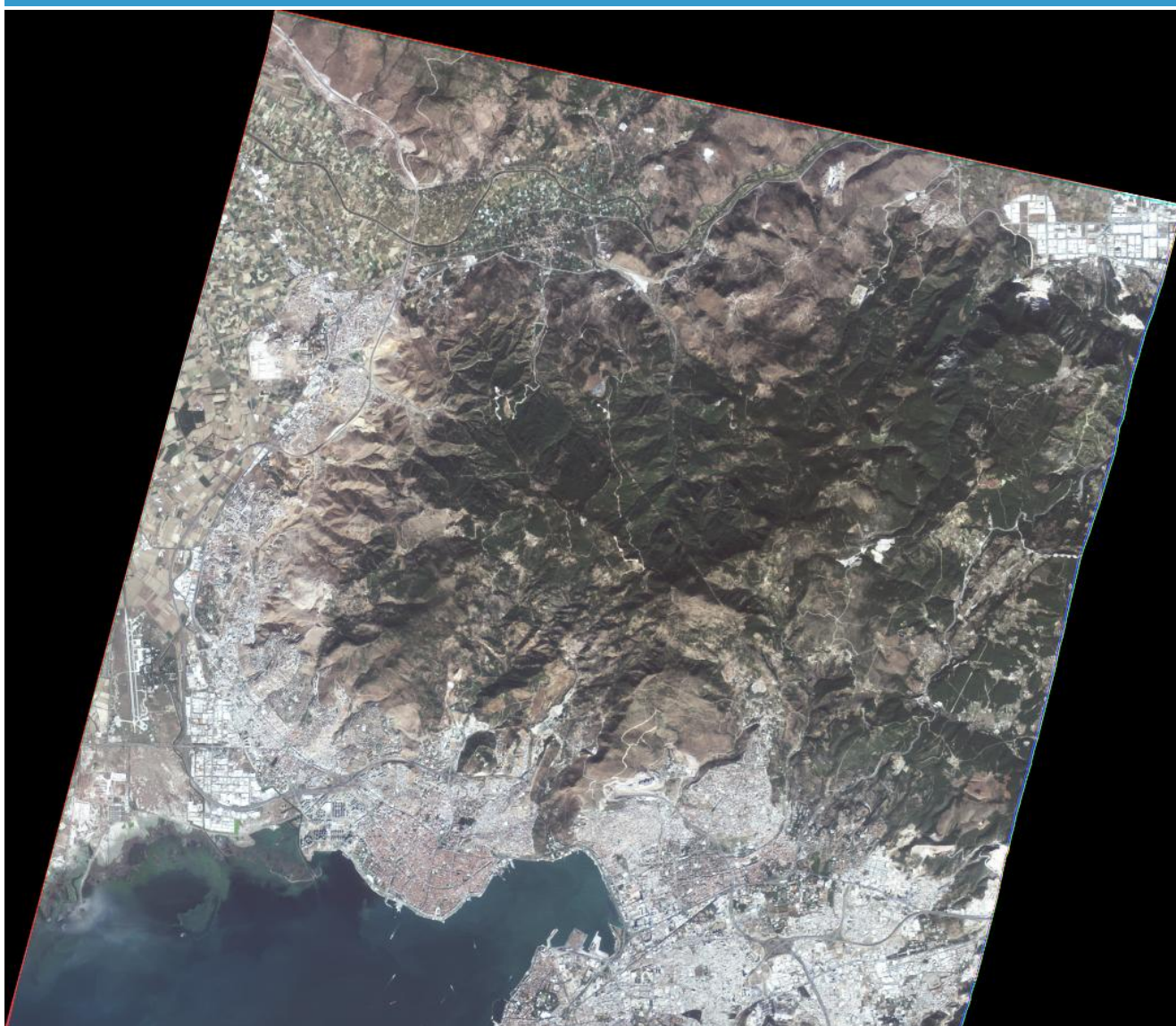
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Histogram of each bands

