



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_G005_MS_L4UTM_20201108_093639	
	Format	DIMAP	
	Raster	GeoTIFF	



Product Parameters	
Product Name	FS5_G005_MS_L4UTM_20201108_093639
Production Date-Time in UTC	2020-11-08 15:34:41
Acquisition Data-Time in UTC	2020-11-08 09:36:39
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	7285
Number of Pixels per Line	8564
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	N37.749	E26.661	470138	4178050
UR	0.50	8563.50	N37.750	E27.050	504390	4178050
LR	7284.50	8563.50	N37.487	E27.050	504390	4148914
LL	7284.50	0.50	N37.487	E26.662	470138	4148914
Center	3642.00	4282.00	N37.618	E26.856	487266	4163482

Incidences and Orientation (in units of degree)	
Satellite Elevation	72.988111
Satellite Azimuth	283.410990
LOS Along Track Angle	0.580996
LOS Cross Track Angle	15.247003
Orientation	194.990000
Sun Elevation	35.320000
Sun Azimuth	173.850000

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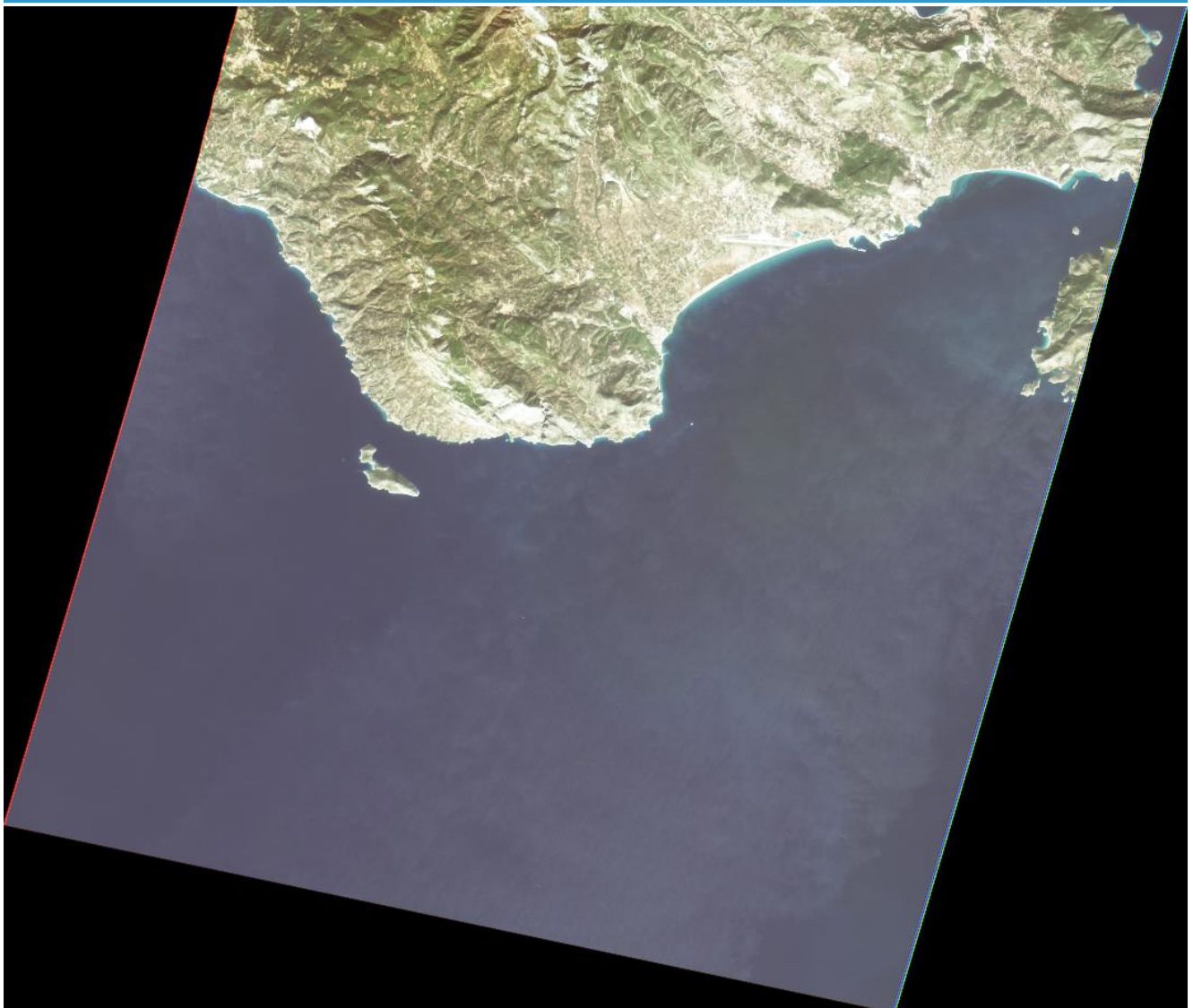
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Histogram of each bands

