

FORMOSAT-5 DIMAP Product Data-sheet

 NSPO	Product Type	FORMOSAT-5 Product Level4 MS	 NAR Labs National Applied Research Laboratories National Space Organization
	Product Name	FS5_G000_MS_L4UTM_20201112_093625	
	Format	DIMAP	
	Raster	GeoTIFF	

Product Parameters	
Product Name	FS5_G000_MS_L4UTM_20201112_093625
Production Date-Time in UTC	2020-11-13 03:57:33
Acquisition Data-Time in UTC	2020-11-12 09:36:25
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	7258
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	N38.620	E27.238	520714	4274638
UR	0.50	8563.50	N38.619	E27.631	554966	4274638
LR	7257.50	8563.50	N38.357	E27.629	554966	4245610
LL	7257.50	0.50	N38.358	E27.237	520714	4245610
Center	3629.00	4282.00	N38.489	E27.434	537842	4260122

Incidences and Orientation (in units of degree)

Satellite Elevation	70.891908
Satellite Azimuth	284.963982
LOS Along Track Angle	1.002269
LOS Cross Track Angle	17.100103
Orientation	195.300000
Sun Elevation	33.390000
Sun Azimuth	174.530000

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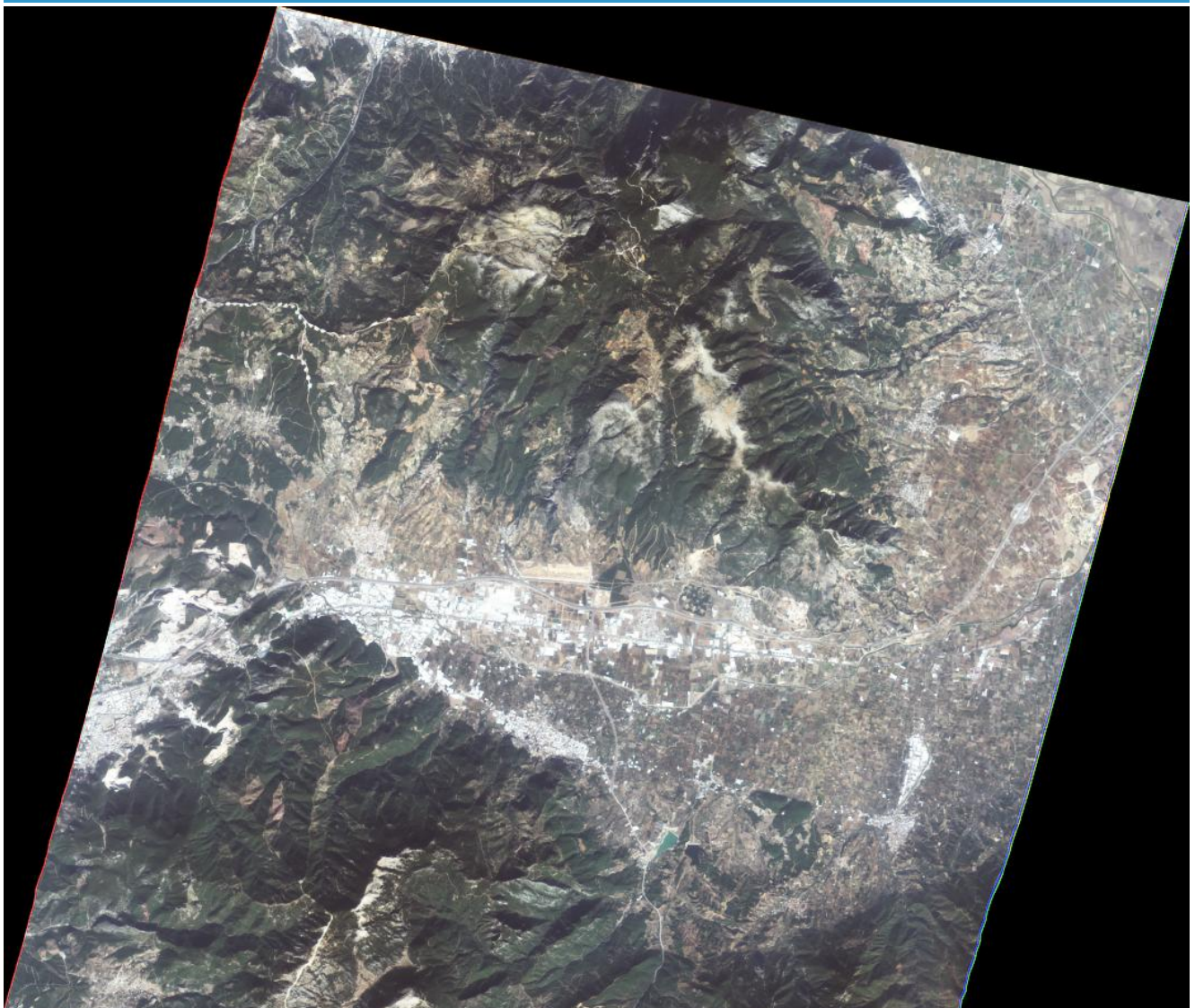
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Histogram of each bands

