



# FORMOSAT-5 DIMAP Product Data-sheet

 <b>NSPO</b>	<b>Product Type</b>	FORMOSAT-5 Product Level4 MS	 <b>NAR Labs</b> <small>National Applied Research Laboratories</small> National Space Organization
	<b>Product Name</b>	FS5_G000_MS_L4UTM_20201031_093618	
	<b>Format</b>	DIMAP	
	<b>Raster</b>	GeoTIFF	



Product Parameters	
Product Name	FS5_G000_MS_L4UTM_20201031_093618
Production Date-Time in UTC	2020-11-03 10:01:05
Acquisition Data-Time in UTC	2020-10-31 09:36:18
Spacecraft Name	FORMOSAT-5
Processing Level	04
Geometric Processing Level	ORTHO
Radiometric Processing Level	SYSTEM
Spectrum Type	MS
Producer Identification	MSGPS
Producer Link	<a href="http://www.nspo.narl.org.tw">http://www.nspo.narl.org.tw</a>

Image Dimension	
Number of Spectral Bands	4
Number of Lines	7251
Number of Pixels per Line	8391
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	N38.685	E26.969	497338	4281830
UR	0.50	8390.50	N38.685	E27.355	530898	4281830
LR	7250.50	8390.50	N38.423	E27.354	530898	4252830
LL	7250.50	0.50	N38.424	E26.970	497338	4252830
Center	3625.00	4195.00	N38.554	E27.162	514118	4267330

Incidences and Orientation (in units of degree)	
Satellite Elevation	73.210717
Satellite Azimuth	284.656504
LOS Along Track Angle	0.864164
LOS Cross Track Angle	15.033550
Orientation	195.040000
Sun Elevation	36.840000
Sun Azimuth	174.000000

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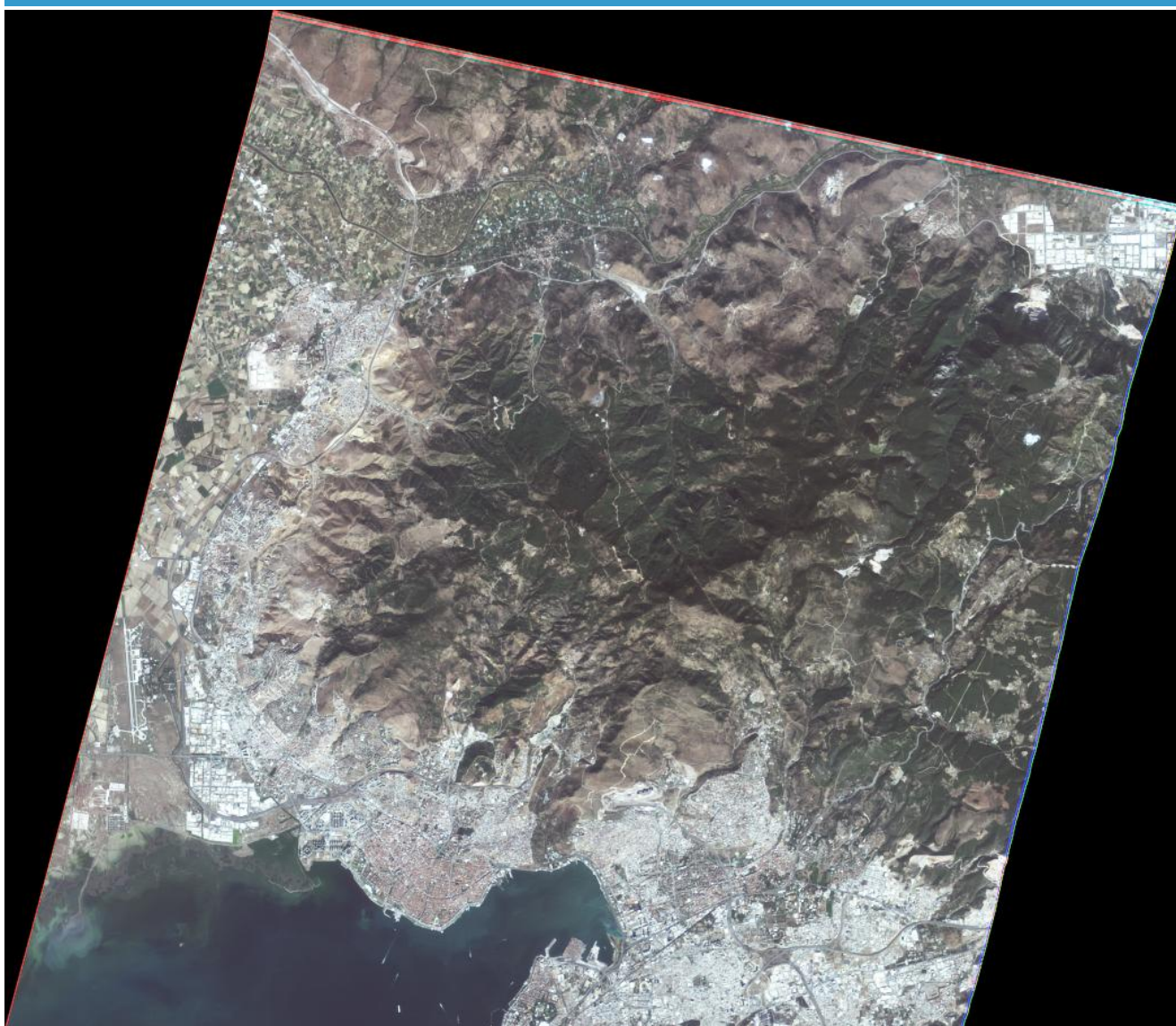
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**NAR Labs**

National Applied Research Laboratories

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## Histogram of each bands

