



# 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_G004_MS_L4UTM_20201108_093636	
	<b>Format</b>	DIMAP	
	<b>Raster</b>	GeoTIFF	



Product Parameters	
Product Name	FS5_G004_MS_L4UTM_20201108_093636
Production Date-Time in UTC	2020-11-08 15:34:21
Acquisition Data-Time in UTC	2020-11-08 09:36:36
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	7258
Number of Pixels per Line	8885
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

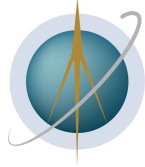
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Vertex Location						
	Line	Sample	Latitude	Longitude	X	Y
UL	0.50	0.50	N37.908	E26.701	473734	4195598
UR	0.50	8884.50	N37.908	E27.105	509270	4195598
LR	7257.50	8884.50	N37.646	E27.105	509270	4166570
LL	7257.50	0.50	N37.646	E26.702	473734	4166570
Center	3629.00	4442.00	N37.777	E26.904	491502	4181082

Incidences and Orientation (in units of degree)	
Satellite Elevation	72.987569
Satellite Azimuth	283.445970
LOS Along Track Angle	0.582331
LOS Cross Track Angle	15.247497
Orientation	195.000000
Sun Elevation	35.170000
Sun Azimuth	173.910000

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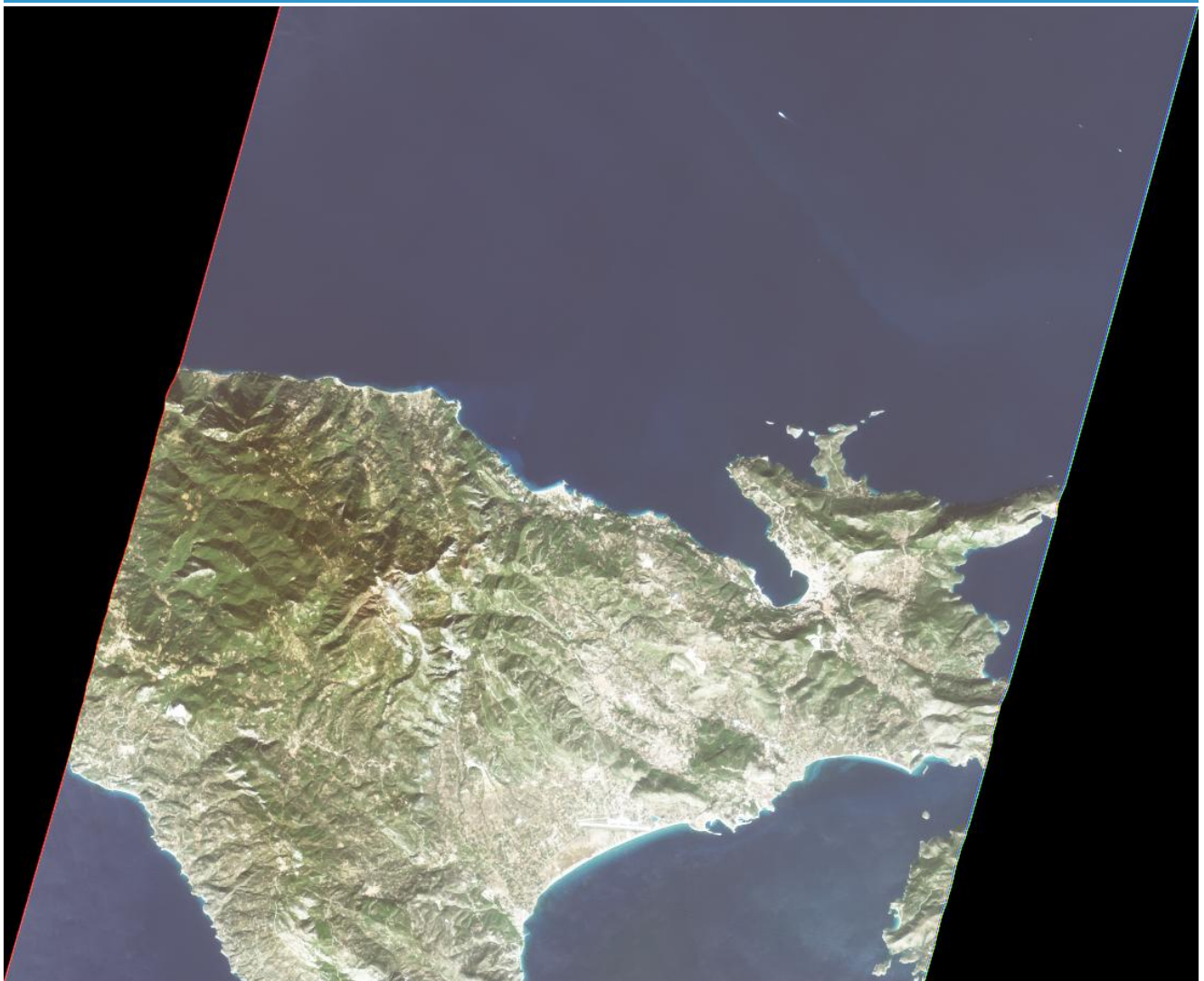
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FS5\_G004\_MS\_L4UTM\_20201108\_093636\_qis.jpg



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## Histogram of each bands

