



# 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_20201104_093634	
	<b>Format</b>	DIMAP	
	<b>Raster</b>	GeoTIFF	



Product Parameters	
Product Name	FS5_G004_MS_L4UTM_20201104_093634
Production Date-Time in UTC	2020-11-05 04:39:46
Acquisition Data-Time in UTC	2020-11-04 09:36:34
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	7267
Number of Pixels per Line	8904
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

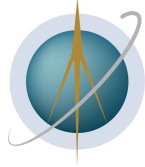
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Vertex Location						
	Line	Sample	Latitude	Longitude	X	Y
UL	0.50	0.50	N37.835	E26.971	497434	4187546
UR	0.50	8903.50	N37.835	E27.376	533046	4187546
LR	7266.50	8903.50	N37.573	E27.374	533046	4158482
LL	7266.50	0.50	N37.573	E26.971	497434	4158482
Center	3633.00	4452.00	N37.704	E27.173	515242	4173014

Incidences and Orientation (in units of degree)	
Satellite Elevation	71.116131
Satellite Azimuth	284.489149
LOS Along Track Angle	0.899483
LOS Cross Track Angle	16.897486
Orientation	195.130000
Sun Elevation	36.440000
Sun Azimuth	174.140000

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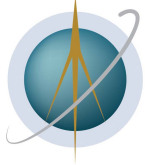
**Raster** GeoTIFF

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FS5\_G004\_MS\_L4UTM\_20201104\_093634\_qis.jpg



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## Histogram of each bands

