



# 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_G005_MS_L4UTM_20201110_093639	
	<b>Format</b>	DIMAP	
	<b>Raster</b>	GeoTIFF	



Product Parameters	
Product Name	FS5_G005_MS_L4UTM_20201110_093639
Production Date-Time in UTC	2020-11-10 15:43:48
Acquisition Data-Time in UTC	2020-11-10 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	<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	7266
Number of Pixels per Line	8482
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

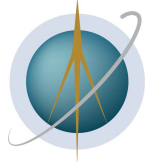
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Vertex Location						
	Line	Sample	Latitude	Longitude	X	Y
UL	0.50	0.50	N37.720	E26.949	495506	4174766
UR	0.50	8481.50	N37.720	E27.334	529430	4174766
LR	7265.50	8481.50	N37.458	E27.333	529430	4145706
LL	7265.50	0.50	N37.458	E26.949	495506	4145706
Center	3633.00	4241.00	N37.589	E27.141	512470	4160234

Incidences and Orientation (in units of degree)	
Satellite Elevation	70.954098
Satellite Azimuth	284.714846
LOS Along Track Angle	0.979326
LOS Cross Track Angle	17.043803
Orientation	195.130000
Sun Elevation	34.810000
Sun Azimuth	174.180000

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FS5\_G005\_MS\_L4UTM\_20201110\_093639\_qis.jpg



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## Histogram of each bands

