



# 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_G001_MS_L4UTM_20201112_093628	
	<b>Format</b>	DIMAP	
	<b>Raster</b>	GeoTIFF	



Product Parameters	
Product Name	FS5_G001_MS_L4UTM_20201112_093628
Production Date-Time in UTC	2020-11-13 03:57:53
Acquisition Data-Time in UTC	2020-11-12 09:36:28
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	7272
Number of Pixels per Line	8906
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

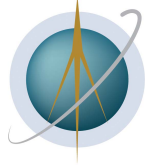
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Vertex Location						
	Line	Sample	Latitude	Longitude	X	Y
UL	0.50	0.50	N38.426	E27.172	515038	4253130
UR	0.50	8905.50	N38.425	E27.580	550658	4253130
LR	7271.50	8905.50	N38.163	E27.578	550658	4224046
LL	7271.50	0.50	N38.164	E27.172	515038	4224046
Center	3636.00	4453.00	N38.295	E27.376	532850	4238586

Incidences and Orientation (in units of degree)	
Satellite Elevation	70.892272
Satellite Azimuth	284.926095
LOS Along Track Angle	1.002692
LOS Cross Track Angle	17.099787
Orientation	195.260000
Sun Elevation	33.580000
Sun Azimuth	174.450000

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FS5\_G001\_MS\_L4UTM\_20201112\_093628\_qis.jpg



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## Histogram of each bands

