



# 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_G003_MS_L4UTM_20201108_093633	
	<b>Format</b>	DIMAP	
	<b>Raster</b>	GeoTIFF	



Product Parameters	
Product Name	FS5_G003_MS_L4UTM_20201108_093633
Production Date-Time in UTC	2020-11-08 15:34:02
Acquisition Data-Time in UTC	2020-11-08 09:36:33
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	7236
Number of Pixels per Line	8804
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

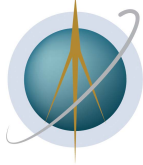
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Vertex Location						
	Line	Sample	Latitude	Longitude	X	Y
UL	0.50	0.50	N38.101	E26.770	479870	4217062
UR	0.50	8803.50	N38.101	E27.172	515082	4217062
LR	7235.50	8803.50	N37.840	E27.171	515082	4188122
LL	7235.50	0.50	N37.840	E26.771	479870	4188122
Center	3618.00	4402.00	N37.971	E26.971	497478	4202590

Incidences and Orientation (in units of degree)	
Satellite Elevation	72.987238
Satellite Azimuth	283.485806
LOS Along Track Angle	0.583112
LOS Cross Track Angle	15.247784
Orientation	195.020000
Sun Elevation	34.980000
Sun Azimuth	173.990000

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FS5\_G003\_MS\_L4UTM\_20201108\_093633\_qis.jpg



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## Histogram of each bands

