



# 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_20201112_093638	
	<b>Format</b>	DIMAP	
	<b>Raster</b>	GeoTIFF	



Product Parameters	
Product Name	FS5_G004_MS_L4UTM_20201112_093638
Production Date-Time in UTC	2020-11-13 03:58:55
Acquisition Data-Time in UTC	2020-11-12 09:36:38
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	7276
Number of Pixels per Line	8910
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	N37.846	E26.974	497734	4188714
UR	0.50	8909.50	N37.845	E27.379	533370	4188714
LR	7275.50	8909.50	N37.583	E27.378	533370	4159614
LL	7275.50	0.50	N37.584	E26.974	497734	4159614
Center	3638.00	4455.00	N37.715	E27.176	515554	4174162

Incidences and Orientation (in units of degree)	
Satellite Elevation	70.891575
Satellite Azimuth	284.817396
LOS Along Track Angle	1.004772
LOS Cross Track Angle	17.100298
Orientation	195.140000
Sun Elevation	34.140000
Sun Azimuth	174.230000

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## Histogram of each bands

