



# 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_G002_MS_L4UTM_20201112_093631	
	<b>Format</b>	DIMAP	
	<b>Raster</b>	GeoTIFF	



Product Parameters	
Product Name	FS5_G002_MS_L4UTM_20201112_093631
Production Date-Time in UTC	2020-11-13 03:58:14
Acquisition Data-Time in UTC	2020-11-12 09:36:31
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	7262
Number of Pixels per Line	8856
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	N38.233	E27.107	509330	4231662
UR	0.50	8855.50	N38.232	E27.511	544750	4231662
LR	7261.50	8855.50	N37.970	E27.509	544750	4202618
LL	7261.50	0.50	N37.971	E27.106	509330	4202618
Center	3631.00	4428.00	N38.102	E27.308	527042	4217138

Incidences and Orientation (in units of degree)	
Satellite Elevation	70.892331
Satellite Azimuth	284.889020
LOS Along Track Angle	1.003248
LOS Cross Track Angle	17.099718
Orientation	195.220000
Sun Elevation	33.770000
Sun Azimuth	174.380000

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## Histogram of each bands

