



# FORMOSAT-5 DIMAP Product Data-sheet

 <b>NSPO</b>	<b>Product Type</b>	FORMOSAT-5 Product Level4 PMS	 <b>NAR Labs</b> <small>National Applied Research Laboratories</small> <b>National Space Organization</b>
	<b>Product Name</b>	FS5_G002_PMS_L4UTM_20201104_093628	
	<b>Format</b>	DIMAP	
	<b>Raster</b>	GeoTIFF	



Product Parameters	
Product Name	FS5_G002_PMS_L4UTM_20201104_093628
Production Date-Time in UTC	2020-11-05 04:59:38
Acquisition Data-Time in UTC	2020-11-04 09:36:28
Spacecraft Name	FORMOSAT-5
Processing Level	04
Geometric Processing Level	ORTHO
Radiometric Processing Level	SYSTEM
Spectrum Type	PMS
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	14528
Number of Pixels per Line	17782
Pixel Spacing	2.00 (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

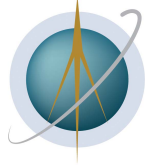
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Vertex Location						
	Line	Sample	Latitude	Longitude	X	Y
UL	0.50	0.50	N38.222	E27.102	508955	4230461
UR	0.50	17781.50	N38.221	E27.509	544517	4230461
LR	14527.50	17781.50	N37.959	E27.507	544517	4201407
LL	14527.50	0.50	N37.960	E27.102	508955	4201407
Center	7264.00	8891.00	N38.091	E27.305	526737	4215933

Incidences and Orientation (in units of degree)	
Satellite Elevation	71.115485
Satellite Azimuth	284.564134
LOS Along Track Angle	0.898984
LOS Cross Track Angle	16.898111
Orientation	195.250000
Sun Elevation	36.070000
Sun Azimuth	174.300000

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**FS5\_G002\_PMS\_L4UTM\_20201104\_093628\_qls.jpg**



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## Histogram of each bands

