



# FORMOSAT-5 DIMAP Product Data-sheet

 <b>NSPO</b>	<b>Product Type</b>	FORMOSAT-5 Product Level4 PAN	 <b>NAR Labs</b> <small>National Applied Research Laboratories</small> National Space Organization
	<b>Product Name</b>	FS5_G002_PAN_L4UTM_20201104_093628	
	<b>Format</b>	DIMAP	
	<b>Raster</b>	GeoTIFF	



Product Parameters	
Product Name	FS5_G002_PAN_L4UTM_20201104_093628
Production Date-Time in UTC	2020-11-05 04:47:02
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	PAN
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	1
Number of Lines	14540
Number of Pixels per Line	17785
Pixel Spacing	2.00 (meter)

Band Information	
Band Identification	B0 (PAN)
Gain Setting	2
Absolute Gain	0.039112
Absolute Offset	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

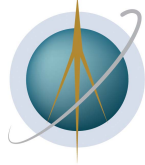
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Vertex Location						
	Line	Sample	Latitude	Longitude	X	Y
UL	0.50	0.50	N38.222	E27.102	508951	4230475
UR	0.50	17784.50	N38.221	E27.509	544519	4230475
LR	14539.50	17784.50	N37.959	E27.507	544519	4201397
LL	14539.50	0.50	N37.960	E27.102	508951	4201397
Center	7270.00	8892.00	N38.091	E27.305	526735	4215935

Incidences and Orientation (in units of degree)	
Satellite Elevation	71.114266
Satellite Azimuth	284.564676
LOS Along Track Angle	0.899230
LOS Cross Track Angle	16.899167
Orientation	195.250000
Sun Elevation	36.070000
Sun Azimuth	174.300000

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[FS5\\_G002\\_PAN\\_L4UTM\\_20201104\\_093628\\_qis.jpg](#)



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## Histogram of each bands

