

FORMOSAT-5 DIMAP Product Data-sheet

 NSPO	Product Type	FORMOSAT-5 Product Level4 MS	 NAR Labs National Applied Research Laboratories National Space Organization
	Product Name	FS5_G000_MS_L4UTM_20201102_093619	
	Format	DIMAP	
	Raster	GeoTIFF	

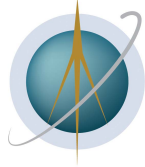
Product Parameters	
Product Name	FS5_G000_MS_L4UTM_20201102_093619
Production Date-Time in UTC	2020-11-02 13:45:44
Acquisition Data-Time in UTC	2020-11-02 09:36:19
Spacecraft Name	FORMOSAT-5
Processing Level	04
Geometric Processing Level	ORTHO
Radiometric Processing Level	SYSTEM
Spectrum Type	MS
Producer Identification	MSGPS
Producer Link	http://www.nspo.narl.org.tw

Image Dimension	
Number of Spectral Bands	4
Number of Lines	7229
Number of Pixels per Line	8395
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

FORMOSAT-5 DIMAP Product Data-sheet



NSPO

Product Type FORMOSAT-5 Product Level4 MS

Product Name FS5_G000_MS_L4UTM_20201102_093619

Format DIMAP

Raster GeoTIFF

NAR Labs
National Applied Research Laboratories
National Space Organization

Vertex Location

	Line	Sample	Latitude	Longitude	X	Y
UL	0.50	0.50	N38.682	E26.969	497298	4281514
UR	0.50	8394.50	N38.682	E27.355	530874	4281514
LR	7228.50	8394.50	N38.421	E27.354	530874	4252602
LL	7228.50	0.50	N38.422	E26.969	497298	4252602
Center	3614.00	4197.00	N38.552	E27.162	514086	4267058

Incidences and Orientation (in units of degree)

Satellite Elevation	73.155400
Satellite Azimuth	285.015994
LOS Along Track Angle	0.962663
LOS Cross Track Angle	15.079783
Orientation	195.110000
Sun Elevation	36.210000
Sun Azimuth	174.080000

FORMOSAT-5 DIMAP Product Data-sheet



NSPO

Product Type FORMOSAT-5 Product Level4 MS

Product Name FS5_G000_MS_L4UTM_20201102_093619

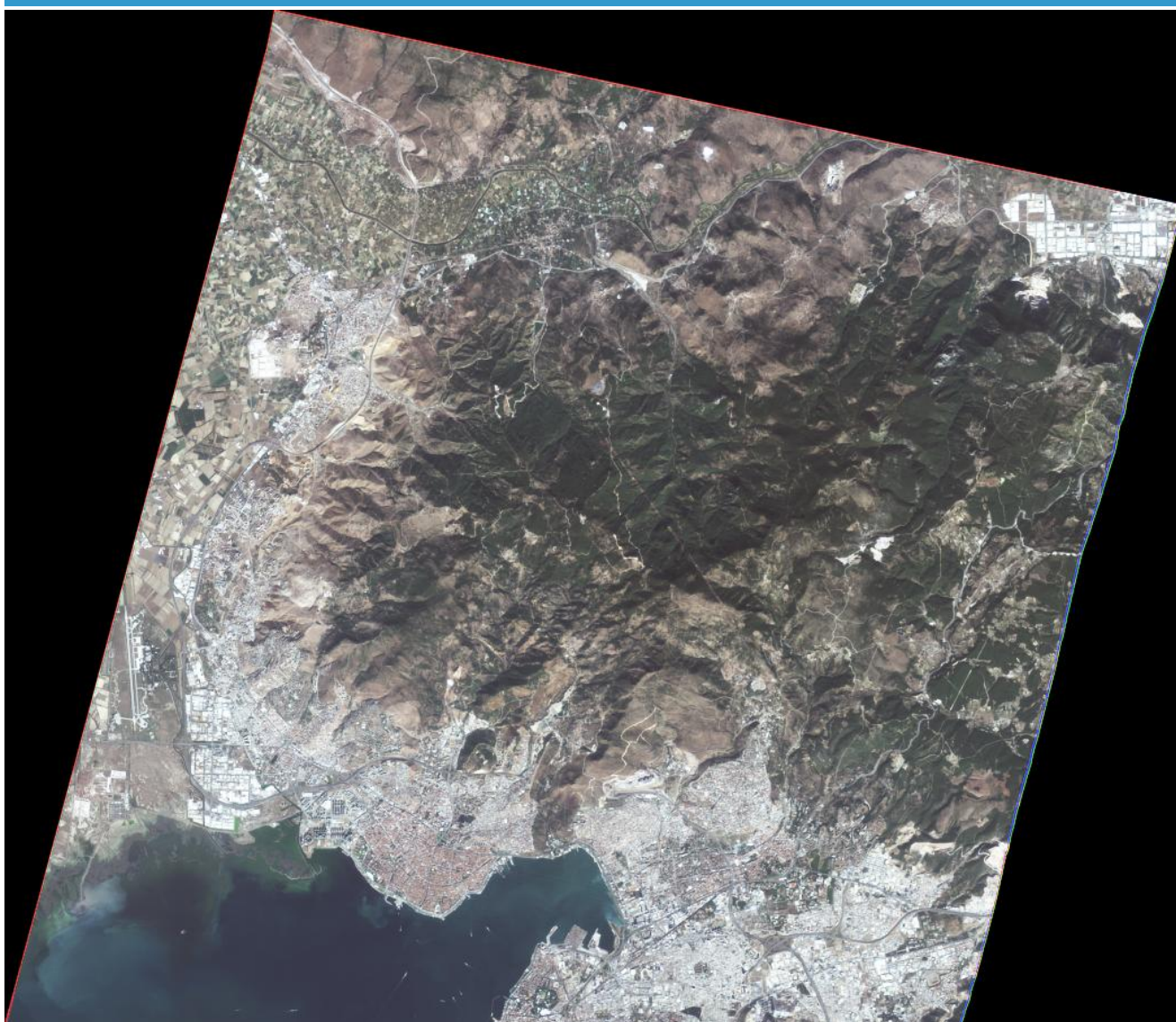
Format DIMAP

Raster GeoTIFF

NAR Labs
National Applied Research Laboratories

National Space Organization

FS5_G000_MS_L4UTM_20201102_093619_qis.jpg



FORMOSAT-5 DIMAP Product Data-sheet



NSPO

Product Type	FORMOSAT-5 Product Level4 MS
Product Name	FS5_G000_MS_L4UTM_20201102_093619
Format	DIMAP
Raster	GeoTIFF

NAR Labs
National Applied Research Laboratories
National Space Organization

Histogram of each bands

