

Delivery Note

Product Info

Product File Name	CSG_SSAR2_SCS_B_0101_SC2_00 3_HH_RA_F_20220822043643_2022 0822043712_1_F_53N_Z33_N00.h5
Product Identifier	3933476
Mission Identifier	CSG
Unique Identifier	100.2524324.1765971
Product Generation Date	2023-07-31 21:28:01.606409000
Delivery Request Id	2524324
Service Request Id	2524324

Product Definition Data

Product Type	SCS_B
Scene sensing start utc	2022-08-22 04:36:42.584721190
Scene sensing stop utc	2022-08-22 04:37:11.868299835
Bottom Left	54.10360034 11.93178302 0 ;+; 54.17637665 12.54673468 0 ;+; 54.23972305 13.10367146 0 ;+; 54.29935997 13.64115393 0 ;+; 54.35414837 14.15712062 0 ;+; 54.41130251 14.7358608 9.313225746e-10
Bottom Right	54.18150074 12.6276131 2.793967724e-09 ;+; 54.24124609 13.15369528 -9.313225746e-10 ;+; 54.30250359 13.71970143 1.862645149e-09 ;+; 54.35288862 14.19030854 -9.313225746e-10 ;+; 54.41534851 14.8189577 0 ;+; 54.45481899 15.22941955 0
Top Left	52.32312412 12.51681485 0 ;+; 52.39581885 13.10593962 9.313225746e-10 ;+; 52.45913454 13.63955416 0 ;+; 52.51726078 14.15499229 9.313225746e-10 ;+; 52.57095155 14.64969121 9.313225746e-10 ;+; 52.62928923 15.20393815 9.313225746e-10

Top Right	52.39986451 13.18373888 0 ;+; 52.45987932 13.68770114 0 ;+; 52.52129099 14.2299974 0 ;+; 52.5703875 14.68129829 9.313225746e-10 ;+; 52.63187575 15.28393527 -1.862645149e-09 ;+; 52.67273304 15.67690406 0
Top Right EN	-nan -nan
Scene Centre	53.38022331 13.84493161 89.630727
Satellite Id	SSAR2
Acquisition Mode	SCANSAR-2
Look Side	RIGHT
Near Look Angle	30.09030086 ;+; 32.64816061 ;+; 34.81318885 ;+; 36.77197331 ;+; 38.53575066 ;+; 40.38411192
Far Look Angle	32.9663187 ;+; 34.99639083 ;+; 37.04247568 ;+; 38.64125334 ;+; 40.63580952 ;+; 41.85703311
Projection Id	SLANT RANGE/AZIMUTH
Acquisition Station Id	1100/ICACQ/Matera

Processing Info

Processing Level	Level-1A
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Ancillary Data Reference

Ellipsoid Designator	WGS84
POD Product Category	FILTERED

Algorithms

Equivalent Number of Looks	1
Equivalent Number of Looks	1
Equivalent Number of Looks	1
Equivalent Number of Looks	1
Equivalent Number of Looks	1
Equivalent Number of Looks	1
L1A Software Version	1.14.0
L0 Software Version	4.0-1 (2023.174.18)
Replica Reconstruction Method	MEAN
Azimuth Processing Number of Looks	1
Range Processing Number of Looks	1
Range Focusing Weighting Function	HAMMING

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Azimuth Focusing Weighting Function	HAMMING
Focusing Algorithm ID	SPECAN
Doppler Rate Estimation Method	GEOMETRY
Doppler Centroid Estimation Method	MLCC
Doppler Ambiguity Estimation Method	MPAR

Pcd Info

Name	S01/IMG/Image Saturated Pixel Percentage
Value	0
Result	OK
ResultInfo	[0, 100]

Name	S02/IMG/Image Saturated Pixel Percentage
Value	0
Result	OK
ResultInfo	[0, 100]

Name	S03/IMG/Image Saturated Pixel Percentage
Value	0
Result	OK
ResultInfo	[0, 100]

Name	S04/IMG/Image Saturated Pixel Percentage
Value	0
Result	OK
ResultInfo	[0, 100]

Name	S05/IMG/Image Saturated Pixel Percentage
Value	0
Result	OK
ResultInfo	[0, 100]

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Name	S06/IMG/Image Saturated Pixel Percentage
Value	0
Result	OK
ResultInfo	[0, 100]

Name	S01/IMG/Image Standard Deviation
Value	0.2011287528 0.2010734098
Result	OK

Name	S02/IMG/Image Standard Deviation
Value	0.2130807729 0.2121681245
Result	OK

Name	S03/IMG/Image Standard Deviation
Value	0.1982928402 0.1981457913
Result	OK

Name	S04/IMG/Image Standard Deviation
Value	0.1510857296 0.151295422
Result	OK

Name	S05/IMG/Image Standard Deviation
Value	0.1611323697 0.16055848
Result	OK

Name	S06/IMG/Image Standard Deviation
Value	0.1537406769 0.1537222315
Result	OK

Name	S01/IMG/Image Null Pixel Percentage
Value	0
Result	OK

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ResultInfo	[0, 100]
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Name	S02/IMG/Image Null Pixel Percentage
Value	0
Result	OK
ResultInfo	[0, 100]

Name	S03/IMG/Image Null Pixel Percentage
Value	0
Result	OK
ResultInfo	[0, 100]

Name	S04/IMG/Image Null Pixel Percentage
Value	0
Result	OK
ResultInfo	[0, 100]

Name	S05/IMG/Image Null Pixel Percentage
Value	0
Result	OK
ResultInfo	[0, 100]

Name	S06/IMG/Image Null Pixel Percentage
Value	0
Result	OK
ResultInfo	[0, 100]

Name	S01/IMG/Image Min
Value	-56.14328384 -65.24160004
Result	OK

Name	S02/IMG/Image Min
Value	-158.4256134 -78.39566803

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Result	OK
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Name	S03/IMG/Image Min
Value	-31.72879219 -44.4431076
Result	OK

Name	S04/IMG/Image Min
Value	-39.23770905 -27.78499603
Result	OK

Name	S05/IMG/Image Min
Value	-53.3795166 -36.49193192
Result	OK

Name	S06/IMG/Image Min
Value	-24.02311516 -20.75409889
Result	OK

Name	S01/IMG/Image Mean
Value	-1.36227333e-05 -6.053553185e-06
Result	OK

Name	S02/IMG/Image Mean
Value	-7.676692685e-05 -5.130247819e-06
Result	OK

Name	S03/IMG/Image Mean
Value	-0.0001083645422 -2.086618685e-05
Result	OK

Name	S04/IMG/Image Mean
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Value	3.902844503e-05 1.29709468e-06
Result	OK

Name	S05/IMG/Image Mean
Value	1.901630292e-05 2.435741161e-05
Result	OK

Name	S06/IMG/Image Mean
Value	4.206297653e-05 -2.84101919e-05
Result	OK

Name	S01/IMG/Image Max
Value	42.27174377 37.22359085
Result	OK

Name	S02/IMG/Image Max
Value	92.09331512 103.8959351
Result	OK

Name	S03/IMG/Image Max
Value	47.38241196 65.93131256
Result	OK

Name	S04/IMG/Image Max
Value	36.91817093 35.85080338
Result	OK

Name	S05/IMG/Image Max
Value	81.9305191 37.29161453
Result	OK

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Name	S06/IMG/Image Max
Value	40.85448837 30.01590729
Result	OK

Name	RAW Total Missing Lines Percentage
Value	0
Result	OK

Name	RAW Missing Block Greatest Size
Value	0
Result	OK

Name	POD Quality Flag
Value	PASS
Result	OK
ResultInfo	PASS SUSP N/A

Name	Doppler Centroid Confidence Measure
Value	0
Result	OK
ResultInfo	[0, 1]

Name	S01/Central Range Frequency vs Azimuth Time Polynomial
Value	0 0 0
Result	OK

Name	S02/Central Range Frequency vs Azimuth Time Polynomial
Value	0 0 0
Result	OK

Name	S03/Central Range Frequency vs Azimuth Time Polynomial
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Value	0 0 0
Result	OK

Name	S04/Central Range Frequency vs Azimuth Time Polynomial
Value	0 0 0
Result	OK

Name	S05/Central Range Frequency vs Azimuth Time Polynomial
Value	0 0 0
Result	OK

Name	S06/Central Range Frequency vs Azimuth Time Polynomial
Value	0 0 0
Result	OK

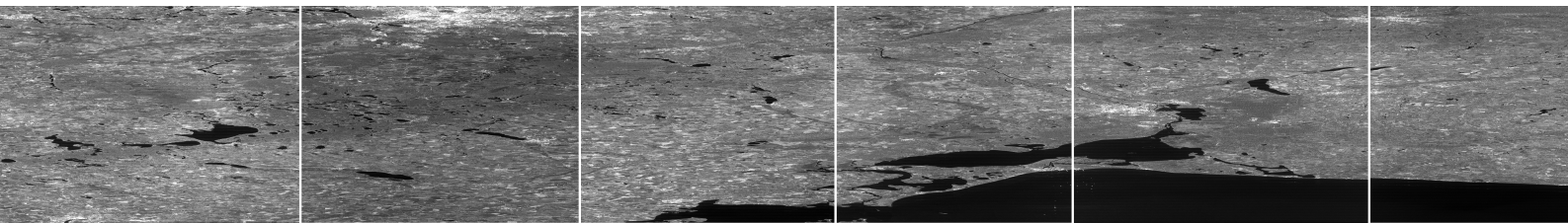
Format Info

Product Format	HDF5
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Other Info

Processing Centre	ICUGS
Provider Id	PM01

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55°12'00"

55°12'00"

54°03'00"

54°03'00"

52°54'00"

52°54'00"

51°45'00"

51°45'00"

50°36'00"

50°36'00"

11°30'00"

12°39'00"

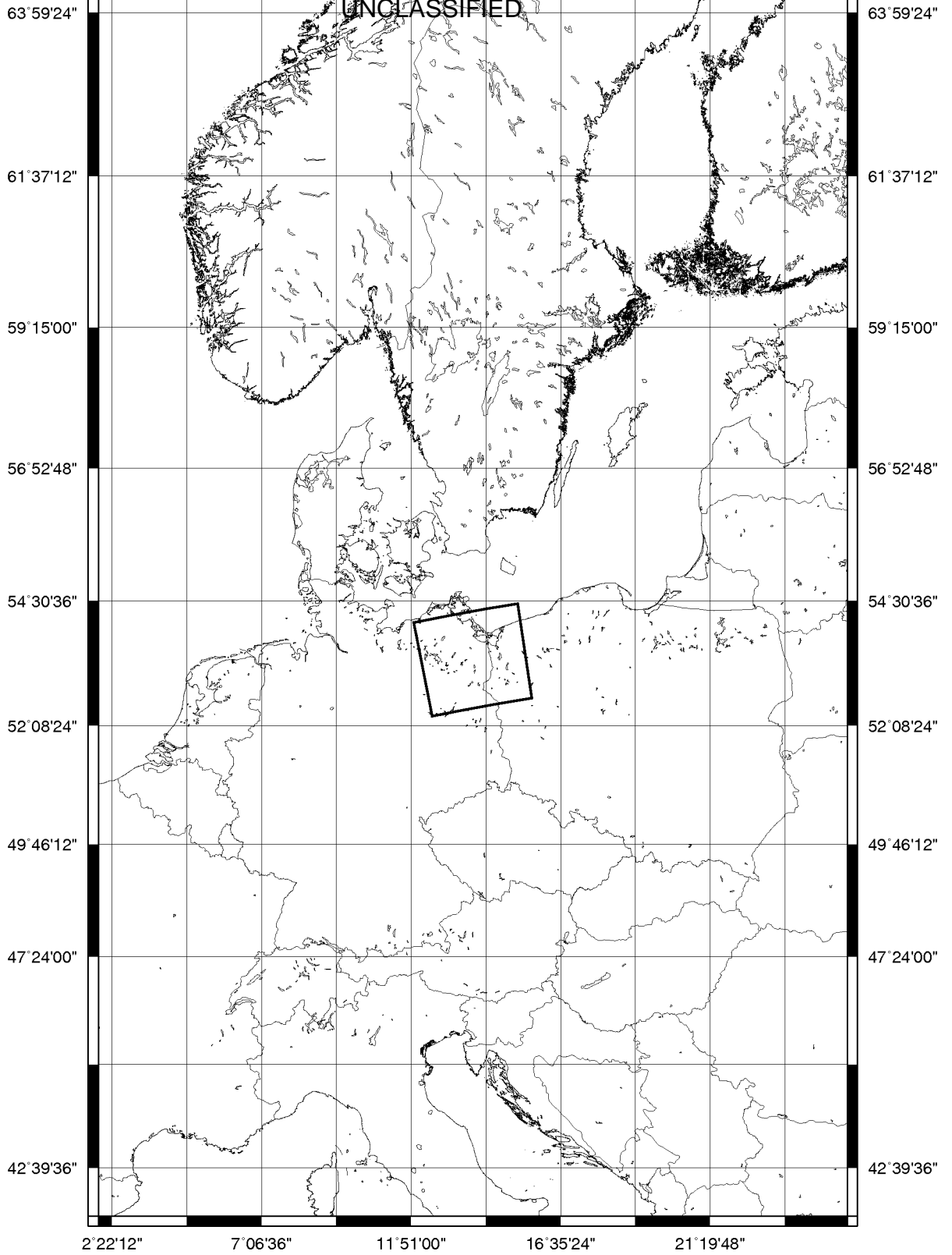
13°48'00"

14°57'00"

16°06'00"

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