

Delivery Note

Product Info

Product File Name	CSKS1_SCS_B_HI_21_HH_RD_SF_20190604164752_20190604164758.h5
Product Identifier	3930333
Mission Identifier	CSK
Unique Identifier	100.2524181.1765516
Product Generation Date	2023-07-30 21:13:26.000000000
Delivery Request Id	2524181
Service Request Id	2524181

Product Definition Data

Product Type	SCS_B
Scene sensing start utc	2019-06-04 16:47:51.718279332
Scene sensing stop utc	2019-06-04 16:47:58.309142987
Bottom Left	53.14114182 13.42753948 0
Bottom Right	53.17628981 12.87756527 0
Top Left	53.48750722 13.49190232 0
Top Right	53.52247609 12.93738926 0
Scene Centre	53.32560786 13.18129777 0
Satellite Id	CSKS1
Acquisition Mode	HIMAGE
Look Side	RIGHT
Near Look Angle	48.58427594
Far Look Angle	49.72046903
Projection Id	SLANT RANGE/AZIMUTH
Delivery Mode	STANDARD
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
Attitude Product Category	RESTITUTED

Algorithms

L1A Software Version	01.04.24
L0 Software Version	12.2.1 (2021.334.05)
Replica Reconstruction Method	REPLICA
Multilook filter flag	0
Equivalent Number of Looks	1
Azimuth Processing Number of Looks	1
Range Processing Number of Looks	1
Range Focusing Weighting Function	HAMMING
Azimuth Focusing Weighting Function	HAMMING
Focusing Algorithm ID	OMEGA-KEY
Doppler Rate Estimation Method	GEOMETRY
Doppler Centroid Estimation Method	ACCC
Doppler Ambiguity Estimation Method	MLBF

Product Characteristics

Azimuth Geometric Resolution	3
Ground Range Geometric Resolution	3

Pcd Info

Name	S01/B001/RAW Missing Lines Percentage
Value	0.390625
Result	OK

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

Name	S01/SBI/Image UnderSaturated Percentage
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Value	0 0
Result	OK
ResultInfo	[0, 100]

Name	S01/SBI/Image Standard Deviation
Value	66.8619 66.825
Result	OK

Name	S01/SBI/Image OverSaturated Percentage
Value	0 0
Result	OK
ResultInfo	[0, 100]

Name	S01/SBI/Image Min
Value	-32766 -30547
Result	OK

Name	S01/SBI/Image Mean
Value	-0.0948214 -0.0454236
Result	OK

Name	S01/SBI/Image Max
Value	17188 20191
Result	OK

Name	Doppler Rate Estimation Accuracy
Value	0.04
Result	OK
ResultInfo	>=0

Name	Doppler Rate Confidence Measure
Value	1

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Result	OK
ResultInfo	[0, 1]

Name	Doppler Centroid Estimation Accuracy
Value	7.519579511
Result	OK
ResultInfo	>=0

Name	Doppler Centroid Confidence Measure
Value	0.6377406001
Result	OK
ResultInfo	[0, 1]

Name	Doppler Ambiguity Confidence Measure
Value	0.6662248969
Result	OK
ResultInfo	[0, 1]

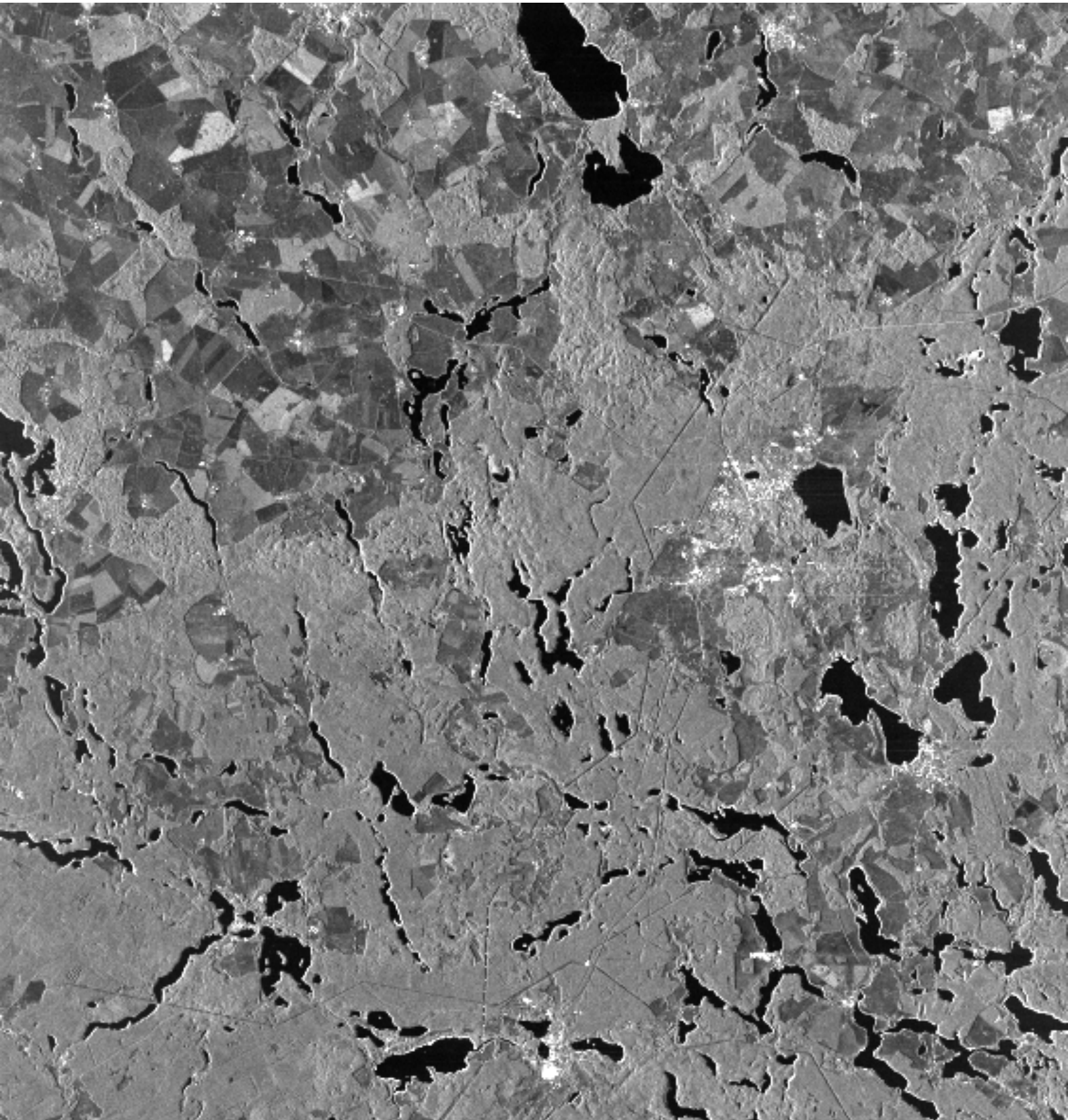
Name	S01/Central Range Frequency vs Azimuth Time Polynomial
Value	83.33555039 -0.002750070342 2.268815714e-08
Result	OK

Format Info

Product Format	HDF5
Prod Spec Document	CSM-UGS-STD-SPE-0048-3.1
Sample Format	INT
Samples Per Pixel	2
Bits Per Sample	16

Other Info

Processing Centre	ICUGS
Provider Id	PM01



54°36'00"

54°36'00"

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54°04'48"

54°04'48"

53°33'36"

53°33'36"

53°02'24"

53°02'24"

52°31'12"

52°31'12"

11°57'36"

12°28'48"

13°00'00"

13°31'12"

14°02'24"

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61° 48' 00"

61° 48' 00"

59° 44' 24"

59° 44' 24"

57° 40' 48"

57° 40' 48"

55° 37' 12"

55° 37' 12"

53° 33' 36"

53° 33' 36"

51° 30' 00"

51° 30' 00"

49° 26' 24"

49° 26' 24"

47° 22' 48"

47° 22' 48"

45° 19' 12"

45° 19' 12"

43° 15' 36"

43° 15' 36"

4° 07' 12"

8° 14' 24"

12° 21' 36"

16° 28' 48"

20° 36' 00"

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