Quality Control Report 2023-01-11T06:57:43

SENTINEL-1A Interferometric Wide Swath Level 1 S Product S1A_IW_SLC__1SDV_20230111T060136_20230111T060203 _046732_059A26_F5B0.SAFE



All Applicable Inspections Plan (Automatic)

1	Checks if Processing Category is correctly defined.	0.01s	Passed
2	Processing Category is Ok. Checks if Platform Classification is correctly defined.	0.006s	Passed
	Platform Classification is Ok.		
3	Checks if Orbit Reference Classification is correctly defined.	0.016s	Passed
	Classification ok for : measurementOrbitReference		
4	Checks if Information Category is correctly defined.	0.014s	Passed
	Category ok for : generalProductInformation		
5	Checks if Quality Information Category is correctly defined.	0.013s	Passed
	No Index classification in product.		
6	Checks if Information Classification is correctly defined.	0.013s	Passed
	Classification ok for : generalProductInformation		
7	Checks if Index Classification is correctly defined.	0.012s	Passed
	No Index classification in product.		
8	Checks if Annotation Classification is correctly defined.	0.012s	Passed
	Classification ok for: products1aiw1slcvh20230111t06013820230111t060203046732059a26001Annotation, noises1aiw1slcvh20230111t06013820230111t060203046732059a26001Annotation, rfis1aiw1slcvh20230111t06013820230111t060203046732059a26001Annotation, calibrations1aiw1slcvh20230111t06013820230111t060203046732059a26001Annotation, products1aiw2slcvh20230111t06013620230111t060201046732059a26002Annotation, noises1aiw2slcvh20230111t06013620230111t060201046732059a26002Annotation, rfis1aiw2slcvh20230111t06013620230111t060201046732059a26002Annotation, calibrations1aiw2slcvh20230111t06013620230111t060201046732059a26002Annotation, noises1aiw3slcvh20230111t06013720230111t060202046732059a26003Annotation, rfis1aiw3slcvh20230111t06013720230111t060202046732059a26003Annotation, rfis1aiw3slcvh20230111t06013720230111t060202046732059a26003Annotation, calibrations1aiw3slcvh20230111t06013720230111t060202046732059a26003Annotation, calibrations1aiw3slcvh20230111t06013720230111t060202046732059a26003Annotation, calibrations1aiw3slcvh20230111t06013720230111t060202046732059a26003Annotation, calibrations1aiw3slcvh20230111t06013720230111t060202046732059a26003Annotation, calibrations1aiw3slcvh20230111t06013720230111t060203046732059a26003Annotation,	on, on, on,	

	noises1aiw1slcvv20230111t06013820230111t060203046732059a26004Annotation, rfis1aiw1slcvv20230111t06013820230111t060203046732059a26004Annotation, calibrations1aiw1slcvv20230111t06013820230111t060203046732059a26004Annotation, noises1aiw2slcvv20230111t06013620230111t060201046732059a26005Annotation, noises1aiw2slcvv20230111t06013620230111t060201046732059a26005Annotation, rfis1aiw2slcvv20230111t06013620230111t060201046732059a26005Annotation, calibrations1aiw2slcvv20230111t06013620230111t060201046732059a26005Annotation, noises1aiw3slcvv20230111t06013720230111t060202046732059a26006Annotation, rfis1aiw3slcvv20230111t06013720230111t060202046732059a26006Annotation, rfis1aiw3slcvv20230111t06013720230111t060202046732059a26006Annotation, calibrations1aiw3slcvv20230111t06013720230111t060202046732059a26006Annotation, calibrations1aiw3slcvv20230111t06013720230111t060202046732059a26006Annotation, productpreviewAnnotation	on,	
9	Checks if MeasurementFrameSet Classification is correctly defined.	0.012s	Passed
	Classification ok for : measurementFrameSet		
10	Checks if Schema Classification is correctly defined.	0.012s	Passed
	Classification ok for : s1Level1ProductSchema, s1Level1NoiseSchema, s1Level1RfiSos1Level1CalibrationSchema, s1ObjectTypesSchema, s1Level1MeasurementSchema,	chema,	
	s1Level1ProductPreviewSchema, s1Level1QuickLookSchema, s1Level1MapOverlayS	Schema	
11	Checks if MeasurementFrameSet Category is correctly defined.	0.012s	Passed
	Category ok for : measurementFrameSet		
12	Checks if Grid Reference Category is correctly defined.	0.011s	Passed
	No Index classification in product.		
13	Checks if Extra Files are present in product directory.	0.019s	Passed
	No Extra Files found in product directory.		
14	Checks if Acquisition Period is present.	0.003s	Passed
	Acquisition Period exists.		
15	Checks if Processing metadata is present.	0.004s	Passed
	Processing exists.		
16	Checks if Processing Classification is correctly defined.	0.003s	Passed
	Processing Classification is Ok.		
17	Checks if Acquisition Period Classification is correctly defined.	0.003s	Passed
	Acquisition Period Classification is Ok.		
18	Checks if Annotation Category is correctly defined.	0.009s	Passed
	Category ok for: products1aiw1slcvh20230111t06013820230111t060203046732059a26001Annotation, noises1aiw1slcvh20230111t06013820230111t060203046732059a26001Annotation, rfis1aiw1slcvh20230111t06013820230111t060203046732059a26001Annotation, calibrations1aiw1slcvh20230111t06013820230111t060203046732059a26001Annotatio products1aiw2slcvh20230111t06013620230111t060201046732059a26002Annotation,	on,	

	noises1aiw2slcvh20230111t06013620230111t060201046732059a26002Annotation, rfis1aiw2slcvh20230111t06013620230111t060201046732059a26002Annotation, calibrations1aiw2slcvh20230111t06013620230111t060201046732059a26002Annotation, products1aiw3slcvh20230111t06013720230111t060202046732059a26003Annotation, noises1aiw3slcvh20230111t06013720230111t060202046732059a26003Annotation, rfis1aiw3slcvh20230111t06013720230111t060202046732059a26003Annotation, calibrations1aiw3slcvh20230111t06013720230111t060202046732059a26003Annotation, noises1aiw1slcvv20230111t06013820230111t060203046732059a26004Annotation, rfis1aiw1slcvv20230111t06013820230111t060203046732059a26004Annotation, rfis1aiw1slcvv20230111t06013820230111t060203046732059a26004Annotation, calibrations1aiw1slcvv20230111t06013820230111t060203046732059a26004Annotation, noises1aiw2slcvv20230111t06013620230111t060201046732059a26005Annotation, rfis1aiw2slcvv20230111t06013620230111t060201046732059a26005Annotation, rfis1aiw2slcvv20230111t06013620230111t060201046732059a26005Annotation, calibrations1aiw2slcvv20230111t06013720230111t060202046732059a26006Annotation, rfis1aiw3slcvv20230111t06013720230111t060202046732059a26006Annotation, rfis1aiw3slcvv20230111t06013720230111t060202046732059a26006Annotation, rfis1aiw3slcvv20230111t06013720230111t060202046732059a26006Annotation, rfis1aiw3slcvv20230111t06013720230111t060202046732059a26006Annotation, rfis1aiw3slcvv20230111t06013720230111t060202046732059a26006Annotation, rfis1aiw3slcvv20230111t06013720230111t060202046732059a26006Annotation, rfis1aiw3slcvv20230111t06013720230111t060202046732059a26006Annotation, rfis1aiw3slcvv20230111t06013720230111t060202046732059a26006Annotation, rfis1aiw3slcvv20230111t06013720230111t060202046732059a26006Annotation, ralibrations1aiw3slcvv20230111t06013720230111t060202046732059a26006Annotation, ralibrations1aiw3slcvv20230111t06013720230110060202046732059a26006Annotation, ralibrations1aiw3slcvv20230111t06013720230100600600600600600600600600600600600600	on, on, on,	
19	Checks if Acquisition Period Category is correctly defined. Acquisition Period Category is Ok.	0.003s	Passed
20	Checks if all the ld References defined in the product are valid.	0.317s	Passed
	All the Id References defined in the product are valid.		
21	Checks if Schema Category is correctly defined.	0.006s	Passed
	Category ok for : s1Level1ProductSchema, s1Level1NoiseSchema, s1Level1RfiSchema, s1Level1CalibrationSchema, s1ObjectTypesSchema, s1Level1MeasurementSchema, s1Level1ProductPreviewSchema, s1Level1QuickLookSchema, s1Level1MapOverlaySchema		
22	Checks if Platform Category is correctly defined.	0.001s	Passed
	Platform Category is Ok.		
23	Checks if all external references are present in the product directory.	0.029s	Passed
	All external references are present in the product directory.		
24	Checks if Grid Reference Classification is correctly defined.	0.007s	Passed
	No Index classification in product.		
25	Checks if Index Category is correctly defined.	0.007s	Passed
	No Index classification in product.		
26	Checks if Orbit Reference Category is correctly defined.	0.006s	Passed
	Category ok for : measurementOrbitReference		
27	Checks if Quality Information Classification is correctly defined.	0.005s	Passed
	No Index classification in product.		

28	Checks Interferometric Wide Swath product length is no longer than 30 min.	0.015s	Passed
	Interferometric Wide Swath product acquisition in 0 min is acceptable.		
29	Checks pointing status value is Normal Pointing Mode.	0.129s	Passed
	Platform pointing is nominal.		
30	Checks missing lines number is less than 30%.	0.013s	Passed
	No missing lines in the product.		
31	Usage of PgSource Model in level 1S.	0.009s	Passed
	pgSource is extracted.		
32	Number of missing/corrupted elements in level 1S.	0.007s	Passed
	Less than 100 missing or corrupted elements.		
33	Partial Polarisation Products.	0.0s	Passed
	Valid polarisation configuration (single or dual polarisation product).		
34	Flag on missing/corrupted elements in level 1S.	0.007s	Passed
	No significant number of missing lines or data gaps (as annotated by the IPF).		
35	Relative orbit number consistency in Sentinel-1A level 1S.	0.011s	Passed
	Relative orbit number is compliant with absolute orbit number.		
36	Cycle number consistency in Sentinel-1A level 1S.	0.012s	Passed
	Cycle number is compliant with absolute orbit number.		