

Amalfi Quality Control

Report

1. Report Summary

#	Item	Date	Duration	Status
1	S1A_IW_GRDH_1SDV_20150203 ... ❶	2016-04-18T08:31:22	0.941 s	Passed

Table 1. Inspected item(s) summary

❶ S1A_IW_GRDH_1SDV_20150203T043109_20150203T043134_004454_00574F_6D00.SAFE

2. Item S1A_IW_GRDH_1SDV_20150203T043109_2015020 ...

2.1. Overview

Name	S1A_IW_GRDH_1SDV_20150203T043109_20150203T043134_004454_00574F_6D00.S
URL	/data_PWA/pm1-s1-4.3.3/cache/WD_amalfi-server-IW_GRDH_1S-510309205-1/S1A_IW_GRDH_1SDV_20150203T043109_20150203T043134_004454_00574F_6D00.SA
Class	SENTINEL-1 Interferometric Wide Swath Level 1 Product

Table 2. S1A_IW_GRDH_1SDV_20150203T043109_20150203T043134_004454_00574F_6D00.SAFE

2.2. Inspections

#	Inspection	Date	Duration	Status
1	Checks if Schema Category is correctly defined. <i>Category ok for : s1Level1ProductSchema, s1Level1NoiseSchema, s1Level1CalibrationSchema, s1ObjectTypesSchema, s1Level1MeasurementSchema, s1Level1ProductPreviewSchema, s1Level1QuickLookSchema, s1Level1MapOverlaySchema</i>	2016-04-18T08:31:22	0.018 s	Passed
2	Checks if MeasurementFrameSet Classification is correctly defined. <i>Classification ok for : measurementFrameSet</i>	2016-04-18T08:31:22	0.01 s	Passed
3	Checks if all external references are present in the product directory. <i>All external references are present in the product directory.</i>	2016-04-18T08:31:22	0.041 s	Passed
4	Checks if Index Classification is correctly defined. <i>No Index classification in product.</i>	2016-04-18T08:31:22	0.013 s	Passed
5	Checks if Processing metadata is present.	2016-04-18T08:31:22	0.003 s	Passed

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#	Inspection	Date	Duration	Status
	<i>Processing exists.</i>			
6	Checks if Orbit Reference Category is correctly defined. <i>Category ok for : measurementOrbitReference</i>	2016-04-18T08:31:22	0.009 s	Passed
7	Checks if Acquisition Period Category is correctly defined. <i>Acquisition Period Category is Ok.</i>	2016-04-18T08:31:22	0.002 s	Passed
8	Checks if Platform Category is correctly defined. <i>Platform Category is Ok.</i>	2016-04-18T08:31:22	0.003 s	Passed
9	Checks if Acquisition Period is present. <i>Acquisition Period exists.</i>	2016-04-18T08:31:22	0.002 s	Passed
10	Checks if Schema Classification is correctly defined. <i>Classification ok for : s1Level1ProductSchema, s1Level1NoiseSchema, s1Level1CalibrationSchema, s1ObjectTypesSchema, s1Level1MeasurementSchema, s1Level1ProductPreviewSchema, s1Level1QuickLookSchema, s1Level1MapOverlaySchema</i>	2016-04-18T08:31:22	0.008 s	Passed
11	Checks if Processing Classification is correctly defined. <i>Processing Classification is Ok.</i>	2016-04-18T08:31:22	0.003 s	Passed
12	Checks if Grid Reference Classification is correctly defined. <i>No Index classification in product.</i>	2016-04-18T08:31:22	0.007 s	Passed
13	Checks if all the Id References defined in the product are valid. <i>All the Id References defined in the product are valid.</i>	2016-04-18T08:31:22	0.15 s	Passed
14	Checks if Orbit Reference Classification is correctly defined. <i>Classification ok for : measurementOrbitReference</i>	2016-04-18T08:31:22	0.008 s	Passed
15	Checks if Acquisition Period Classification is correctly defined. <i>Acquisition Period Classification is Ok.</i>	2016-04-18T08:31:22	0.002 s	Passed
16	Checks if Processing Category is correctly defined. <i>Processing Category is Ok.</i>	2016-04-18T08:31:22	0.002 s	Passed
17	Checks if MeasurementFrameSet Category is correctly defined. <i>Category ok for : measurementFrameSet</i>	2016-04-18T08:31:22	0.01 s	Passed

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#	Inspection	Date	Duration	Status
18	Checks if Annotation Category is correctly defined. <i>Category ok for :</i> <i>productsIaiwgrdvh20150203t04310920150203t04313400445400574f002Annotation,</i> <i>noisesIaiwgrdvh20150203t04310920150203t04313400445400574f002Annotation,</i> <i>calibrationsIaiwgrdvh20150203t04310920150203t04313400445400574f002Annotation,</i> <i>productsIaiwgrdvv20150203t04310920150203t04313400445400574f001Annotation,</i> <i>noisesIaiwgrdvv20150203t04310920150203t04313400445400574f001Annotation,</i> <i>calibrationsIaiwgrdvv20150203t04310920150203t04313400445400574f001Annotation,</i> <i>mapoverlayAnnotation, productpreviewAnnotation</i>	2016-04-18T08:31:22	0.007 s	Passed
19	Checks if Annotation Classification is correctly defined. <i>Classification ok for :</i> <i>productsIaiwgrdvh20150203t04310920150203t04313400445400574f002Annotation,</i> <i>noisesIaiwgrdvh20150203t04310920150203t04313400445400574f002Annotation,</i> <i>calibrationsIaiwgrdvh20150203t04310920150203t04313400445400574f002Annotation,</i> <i>productsIaiwgrdvv20150203t04310920150203t04313400445400574f001Annotation,</i> <i>noisesIaiwgrdvv20150203t04310920150203t04313400445400574f001Annotation,</i> <i>calibrationsIaiwgrdvv20150203t04310920150203t04313400445400574f001Annotation,</i> <i>mapoverlayAnnotation, productpreviewAnnotation</i>	2016-04-18T08:31:22	0.008 s	Passed
20	Checks if Information Category is correctly defined. <i>Category ok for : generalProductInformation</i>	2016-04-18T08:31:22	0.007 s	Passed
21	Checks if Grid Reference Category is correctly defined. <i>No Index classification in product.</i>	2016-04-18T08:31:22	0.008 s	Passed
22	Checks if Information Classification is correctly defined. <i>Classification ok for : generalProductInformation</i>	2016-04-18T08:31:22	0.007 s	Passed
23	Checks if Quality Information Category is correctly defined. <i>No Index classification in product.</i>	2016-04-18T08:31:22	0.007 s	Passed
24	Checks if Index Category is correctly defined. <i>No Index classification in product.</i>	2016-04-18T08:31:22	0.008 s	Passed
25	Checks if Extra Files are present in product directory. <i>No Extra Files found in product directory.</i>	2016-04-18T08:31:22	0.012 s	Passed
26	Checks if Quality Information Classification is correctly defined. <i>No Index classification in product.</i>	2016-04-18T08:31:22	0.007 s	Passed

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#	Inspection	Date	Duration	Status
27	Checks if Platform Classification is correctly defined. <i>Platform Classification is Ok.</i>	2016-04-18T08:31:22	0.003 s	Passed
28	Checks missing lines number is less than 30%. <i>No missing lines in the product.</i>	2016-04-18T08:31:22	0.01 s	Passed
29	Checks pointing status value is Normal Pointing Mode. <i>Platform pointing is nominal.</i>	2016-04-18T08:31:22	0.549 s	Passed
30	Checks Interferometric Wide Swath product length is no longer than 30 min. <i>Interferometric Wide Swath product acquisition in 0 min is acceptable.</i>	2016-04-18T08:31:22	0.016 s	Passed

Table 3. All Applicable Inspections Plan (Automatic)