Amalfi Quality Control
Report

1. Report Summary

#	Item	Date	Duration	Status
1	**S1A_IW_GRDH_1SDV_20151220 ... ❶**	2015-12-20T17:17:44	0.674 s	**Passed**

Table 1. Inspected item(s) summary

❶ S1A_IW_GRDH_1SDV_20151220T155517_20151220T155542_009127_00D200_0388.SAFE

2. Item S1A_IW_GRDH_1SDV_20151220T155517_2015122 ...

2.1. Overview

Name	S1A_IW_GRDH_1SDV_20151220T155517_20151220T155542_009127_00D200_0388.S
URL	/data_PWA/pm-s1-4.2.2/cache/WD_amalfi-server-IW_GRDH_1S-500989923-1/ S1A_IW_GRDH_1SDV_20151220T155517_20151220T155542_009127_00D200_0388.SA
Class	SENTINEL-1 Interferometric Wide Swath Level 1 Product

Table 2. S1A_IW_GRDH_1SDV_20151220T155517_20151220T155542_009127_00D200_0388.SAFE

2.2. Inspections

#	Inspection	Date	Duration	Status
1	**Checks if Schema Category is correctly defined.**	2015-12-20T17:17:44	0.023 s	**Passed**
	Category ok for : s1Level1ProductSchema, s1Level1NoiseSchema, s1Level1CalibrationSchema, s1ObjectTypesSchema, s1Level1MeasurementSchema, s1Level1ProductPreviewSchema, s1Level1QuickLookSchema, s1Level1MapOverlaySchema			
2	**Checks if MeasurementFrameSet Classification is correctly defined.**	2015-12-20T17:17:44	0.015 s	**Passed**
	Classification ok for : measurementFrameSet			
3	**Checks if all external references are present in the product directory.**	2015-12-20T17:17:44	0.033 s	**Passed**
	All external references are present in the product directory.			
4	**Checks if Index Classification is correctly defined.**	2015-12-20T17:17:44	0.014 s	**Passed**
	No Index classification in product.			
5	**Checks if Processing metadata is present.**	2015-12-20T17:17:44	0.004 s	**Passed**
	Processing exists.			

#	Inspection	Date	Duration	Status
6	**Checks if Orbit Reference Category is correctly defined.** *Category ok for : measurementOrbitReference*	2015-12-20T17:17:44	0.014 s	**Passed**
7	**Checks if Acquisition Period Category is correctly defined.** *Acquisition Period Category is Ok.*	2015-12-20T17:17:44	0.004 s	**Passed**
8	**Checks if Platform Category is correctly defined.** *Platform Category is Ok.*	2015-12-20T17:17:44	0.004 s	**Passed**
9	**Checks if Acquisition Period is present.** *Acquisition Period exists.*	2015-12-20T17:17:44	0.003 s	**Passed**
10	**Checks if Schema Classification is correctly defined.** *Classification ok for : s1Level1ProductSchema, s1Level1NoiseSchema, s1Level1CalibrationSchema, s1ObjectTypesSchema, s1Level1MeasurementSchema, s1Level1ProductPreviewSchema, s1Level1QuickLookSchema, s1Level1MapOverlaySchema*	2015-12-20T17:17:44	0.012 s	**Passed**
11	**Checks if Processing Classification is correctly defined.** *Processing Classification is Ok.*	2015-12-20T17:17:44	0.003 s	**Passed**
12	**Checks if Grid Reference Classification is correctly defined.** *No Index classification in product.*	2015-12-20T17:17:44	0.01 s	**Passed**
13	**Checks if all the Id References defined in the product are valid.** *All the Id References defined in the product are valid.*	2015-12-20T17:17:44	0.197 s	**Passed**
14	**Checks if Orbit Reference Classification is correctly defined.** *Classification ok for : measurementOrbitReference*	2015-12-20T17:17:44	0.009 s	**Passed**
15	**Checks if Acquisition Period Classification is correctly defined.** *Acquisition Period Classification is Ok.*	2015-12-20T17:17:44	0.003 s	**Passed**
16	**Checks if Processing Category is correctly defined.** *Processing Category is Ok.*	2015-12-20T17:17:44	0.003 s	**Passed**
17	**Checks if MeasurementFrameSet Category is correctly defined.** *Category ok for : measurementFrameSet*	2015-12-20T17:17:44	0.009 s	**Passed**
18	**Checks if Annotation Category is correctly defined.**	2015-12-20T17:17:44	0.01 s	**Passed**

#	Inspection	Date	Duration	Status
	Category ok for : products1aiwgrdvh20151220t15551720151220t15554200912700d200002Annotation, noises1aiwgrdvh20151220t15551720151220t15554200912700d200002Annotation, calibrations1aiwgrdvh20151220t15551720151220t15554200912700d200002Annotation, products1aiwgrdvv20151220t15551720151220t15554200912700d200001Annotation, noises1aiwgrdvv20151220t15551720151220t15554200912700d200001Annotation, calibrations1aiwgrdvv20151220t15551720151220t15554200912700d200001Annotation, mapoverlayAnnotation, productpreviewAnnotation			
19	**Checks if Annotation Classification is correctly defined.**	2015-12-20T17:17:44	0.009 s	**Passed**
	Classification ok for : products1aiwgrdvh20151220t15551720151220t15554200912700d200002Annotation, noises1aiwgrdvh20151220t15551720151220t15554200912700d200002Annotation, calibrations1aiwgrdvh20151220t15551720151220t15554200912700d200002Annotation, products1aiwgrdvv20151220t15551720151220t15554200912700d200001Annotation, noises1aiwgrdvv20151220t15551720151220t15554200912700d200001Annotation, calibrations1aiwgrdvv20151220t15551720151220t15554200912700d200001Annotation, mapoverlayAnnotation, productpreviewAnnotation			
20	**Checks if Information Category is correctly defined.**	2015-12-20T17:17:44	0.01 s	**Passed**
	Category ok for : generalProductInformation			
21	**Checks if Grid Reference Category is correctly defined.**	2015-12-20T17:17:44	0.009 s	**Passed**
	No Index classification in product.			
22	**Checks if Information Classification is correctly defined.**	2015-12-20T17:17:44	0.009 s	**Passed**
	Classification ok for : generalProductInformation			
23	**Checks if Quality Information Category is correctly defined.**	2015-12-20T17:17:44	0.01 s	**Passed**
	No Index classification in product.			
24	**Checks if Index Category is correctly defined.**	2015-12-20T17:17:44	0.009 s	**Passed**
	No Index classification in product.			
25	**Checks if Extra Files are present in product directory.**	2015-12-20T17:17:44	0.017 s	**Passed**
	No Extra Files found in product directory.			
26	**Checks if Quality Information Classification is correctly defined.**	2015-12-20T17:17:44	0.01 s	**Passed**
	No Index classification in product.			
27	**Checks if Platform Classification is correctly defined.**	2015-12-20T17:17:44	0.003 s	**Passed**
	Platform Classification is Ok.			

#	Inspection	Date	Duration	Status
28	**Checks missing lines number is less than 30%.** *No missing lines in the product.*	2015-12-20T17:17:44	0.012 s	**Passed**
29	**Checks pointing status value is Normal Pointing Mode.** *Platform pointing is nominal.*	2015-12-20T17:17:44	0.185 s	**Passed**
30	**Checks Interferometric Wide Swath product length is no longer than 30 min.** *Interferometric Wide Swath product acquisition in 0 min is acceptable.*	2015-12-20T17:17:44	0.019 s	**Passed**

Table 3. All Applicable Inspections Plan (Automatic)