

Title:

Products have been wrongly generated as S1B instead of S1A on 20th August 2019

Description:

Due to a downlink issue, some S1A RAW products have been mistakenly generated as faked S1B products. It only concerns RAW products. Consequently, the corresponding S1B RAW products are invalid and should not be used, the list is provided below.

Degradation types:

- | | |
|-----------------------------------------------------------|------------------------------------------------------------------|
| <input type="checkbox"/> DEGRADED_PRODUCT_RADIOMETRY | <input type="checkbox"/> DEGRADED_PRODUCT_GEOLOCATION |
| <input type="checkbox"/> DEGRADED_RADIOMETRIC_CALIBRATION | <input type="checkbox"/> DEGRADED_PLATFORM_POINTING |
| <input type="checkbox"/> DEGRADED_ORBIT_CONTROL | <input type="checkbox"/> DEGRADED_PERFORMANCE_INSTRUMENT_ANOMALY |
| <input type="checkbox"/> COMPLETE_PRODUCT_DEGRADATION | <input type="checkbox"/> SLICE_PRODUCT_NON_CONCATENABLE |
| <input type="checkbox"/> DEGRADED_PHASE | <input checked="" type="checkbox"/> OTHER |

Degradation percentage¹:

100%

Impacted products:

- | | | | | | |
|-----------------------------|--------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|--------------------------------------------|----------------------------------------|
| Platform: | <input type="checkbox"/> S-1A | <input checked="" type="checkbox"/> S-1B | | | |
| Acquisition mode: | <input type="checkbox"/> EW | <input checked="" type="checkbox"/> IW | <input type="checkbox"/> SM | <input checked="" type="checkbox"/> WV | <input checked="" type="checkbox"/> RF |
| Product type: | <input checked="" type="checkbox"/> RAW | <input type="checkbox"/> SLC | <input type="checkbox"/> GRD | <input type="checkbox"/> OCN | |
| Resolution class: | <input type="checkbox"/> MR | <input type="checkbox"/> HR | <input type="checkbox"/> FR | <input checked="" type="checkbox"/> N/A | |
| Polarization: | <input checked="" type="checkbox"/> SH (Single pol. H) | <input checked="" type="checkbox"/> SV (Single pol. V) | <input checked="" type="checkbox"/> DV (Double pol. V) | | |
| | <input checked="" type="checkbox"/> DH (Double pol. H) | | | | |
| Processing facility: | <input type="checkbox"/> PAC1 / UPA | <input type="checkbox"/> PAC2 / DPA | <input type="checkbox"/> CGS2 / Svalbard | <input type="checkbox"/> CGS3 / Maspalomas | |
| | <input type="checkbox"/> CGS1 / Matera | | | | |

IPF version: N/A

Instrument Configuration ID (RDB): N/A

ADF files:

<i>AUX_INS</i>	N/A
<i>AUX_CAL</i>	N/A
<i>AUX_PP1</i>	N/A
<i>AUX_PP2</i>	N/A
<i>AUX_SCS</i>	N/A

Beginning of the issue:

Start acquisition date: 2019-08-20 05 :33 :56 UTC
 Start generation date: 2019-08-20
 Orbit: N/A
 Datatake (hex): 1033DE1

End of the issue:

- not yet defined available

End acquisition date 2019-08-20 13 :42 :08 UTC
 End generation date: 2019-03-20
 Orbit: (Will be refined later)
 Datatake (hex): 02F0AA

¹ Percentage of degradation of the data in the product (100% means that the product should be masked in the product catalogue)

Cause:

Root cause: Satellite Downlink issue

Status:

A QD is issued to inform the users that the products are not compliant and considered as invalid products. They should not be used.

References:

- MPC ref: MPCS-1859
- PDGS ref: S1PDGS-95784
- ARTS ref: PDGSANOM-5084

Appendix
List of S1B impacted products:

S1B_GP_RAW_0	20190820T092135	20190820T134448	017667	AE2A
S1B_HK_RAW_0	20190821T064407	20190821T064409	017680	1995
S1B_RF_RAW_0SVH	20190820T053356	20190820T053356	017665_033DE1	219C
S1B_RF_RAW_0SVV	20190820T053356	20190820T053356	017665_033DE1	890E
S1B_RF_RAW_0SDV	20190820T053356	20190820T053356	017665_033DE1	43D5
S1B_WV_RAW_0NSV	20190820T102324	20190820T102336	017668_033E00	E7A3
S1B_WV_RAW_0ASV	20190820T102324	20190820T102336	017668_033E00	466E
S1B_WV_RAW_0CSV	20190820T102324	20190820T102336	017668_033E00	FB64
S1B_WV_RAW_0SSV	20190820T102324	20190820T102336	017668_033E00	FCF1
S1B_IW_RAW_0SVV	20190820T114247	20190820T114248	017669_033E0A	A418
S1B_IW_RAW_0SSH	20190820T121221	20190820T121222	017669_033E0C	7506
S1B_WV_RAW_0SSV	20190820T121403	20190820T123504	017669_033E0E	92FD
S1B_WV_RAW_0ASV	20190820T121403	20190820T123504	017669_033E0E	1AFA
S1B_WV_RAW_0CSV	20190820T121403	20190820T123504	017669_033E0E	DB79
S1B_WV_RAW_0NSV	20190820T121403	20190820T123504	017669_033E0E	DF97
S1B_WV_RAW_0SSV	20190820T121403	20190820T123504	017669_033E0E	FDD3
S1B_WV_RAW_0ASV	20190820T121403	20190820T123504	017669_033E0E	9A78
S1B_WV_RAW_0NSV	20190820T121403	20190820T123504	017669_033E0E	63B7
S1B_WV_RAW_0CSV	20190820T121403	20190820T123504	017669_033E0E	C233
S1B_IW_RAW_0SVV	20190820T124412	20190820T124413	017669_033E0F	E55B
S1B_IW_RAW_0SVH	20190820T124412	20190820T124413	017669_033E0F	404D
S1B_RF_RAW_0SHH	20190820T125546	20190820T125547	017669_033E10	7239
S1B_RF_RAW_0SHH	20190820T125556	20190820T125557	017669_033E10	60AE
S1B_RF_RAW_0SHV	20190820T125556	20190820T125557	017669_033E10	5FA9
S1B_RF_RAW_0SHV	20190820T125546	20190820T125547	017669_033E10	F28D
S1B_RF_RAW_0SDH	20190820T125556	20190820T125557	017669_033E10	120A
S1B_RF_RAW_0SDH	20190820T125546	20190820T125547	017669_033E10	1270
S1B_RF_RAW_0SVH	20190820T125616	20190820T125617	017669_033E11	0F06
S1B_RF_RAW_0SVV	20190820T125616	20190820T125617	017669_033E11	485A
S1B_RF_RAW_0SVV	20190820T125606	20190820T125607	017669_033E11	677C
S1B_RF_RAW_0SVH	20190820T125606	20190820T125607	017669_033E11	A715
S1B_RF_RAW_0SDV	20190820T125606	20190820T125607	017669_033E11	CCC3
S1B_RF_RAW_0SDV	20190820T125616	20190820T125617	017669_033E11	78A1
S1B_IW_RAW_0SHH	20190820T125745	20190820T130201	017669_033E12	B745
S1B_IW_RAW_0SHV	20190820T125745	20190820T130201	017669_033E12	B08D
S1B_IW_RAW_0SVV	20190820T130800	20190820T131534	017669_033E13	4A3D
S1B_IW_RAW_0SVH	20190820T130800	20190820T131534	017669_033E13	F14D
S1B_IW_RAW_0SDV	20190820T131440	20190820T131513	017669_033E13	D936
S1B_IW_RAW_0SDV	20190820T131120	20190820T131153	017669_033E13	DDF8
S1B_IW_RAW_0SDV	20190820T131300	20190820T131333	017669_033E13	A455
S1B_IW_RAW_0SDV	20190820T130940	20190820T131013	017669_033E13	8FCF
S1B_IW_RAW_0SDV	20190820T130915	20190820T130948	017669_033E13	91D5
S1B_IW_RAW_0SDV	20190820T131145	20190820T131218	017669_033E13	A443
S1B_IW_RAW_0SDV	20190820T130850	20190820T130923	017669_033E13	4684
S1B_IW_RAW_0SDV	20190820T130800	20190820T130833	017669_033E13	019D
S1B_IW_RAW_0SDV	20190820T131505	20190820T131534	017669_033E13	9DB8
S1B_IW_RAW_0SDV	20190820T131030	20190820T131103	017669_033E13	5102
S1B_IW_RAW_0SDV	20190820T130825	20190820T130858	017669_033E13	8A44
S1B_IW_RAW_0SDV	20190820T131325	20190820T131358	017669_033E13	56DB
S1B_IW_RAW_0SDV	20190820T131235	20190820T131308	017669_033E13	5277
S1B_IW_RAW_0SDV	20190820T131055	20190820T131128	017669_033E13	9917
S1B_IW_RAW_0SDV	20190820T131005	20190820T131038	017669_033E13	5BB2
S1B_IW_RAW_0SDV	20190820T131415	20190820T131448	017669_033E13	01D5
S1B_IW_RAW_0SDV	20190820T131210	20190820T131243	017669_033E13	A238
S1B_IW_RAW_0SDV	20190820T131350	20190820T131423	017669_033E13	5575
S1B_IW_RAW_0ADV	20190820T130800	20190820T131534	017669_033E13	440B
S1B_IW_RAW_0CDV	20190820T130800	20190820T131534	017669_033E13	A8F9

S1B_IW_RAW__0NDV_20190820T130800_20190820T131534_017669_033E13_8594
S1B_WV_RAW__0CSV_20190820T131545_20190820T134208_017669_033E14_0BEF
S1B_WV_RAW__0ASV_20190820T131545_20190820T134208_017669_033E14_22A6
S1B_WV_RAW__0SSV_20190820T131545_20190820T134208_017669_033E14_B35E
S1B_WV_RAW__0NSV_20190820T131545_20190820T134208_017669_033E14_1BEB