

IDEAS+ Daily Report for GOP data:

31/12/2017



| CRYDSAT | | | | A CONTRACT OF A CONTRACT. |
|---|--|--|------------------------------|---|
| | | 1. Overview | | |
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| eport Production: | 31-Jan-2018 | Check | L1 & L2 | P2P |
| port rioduction. | 51-501-2010 | Server check: science-pds.cryosat.esa.int | Nominal | Nominal |
| rocessor Used: | CryoSat Ocean Processor | Server check: calval-pds.cryosat.esa.int | Nominal | Nominal |
| | | Product Software Check Product Format Check | Nominal Nominal | Nominal Nominal |
| Data Used: | Geophysical Ocean Products (GOP) L1B, L2 & P2P Science Data | Product Header Analysis | Nominal | Nominal |
| | | Auxiliary Data File Usage Check | Nominal | Nominal |
| | | Auxiliary Correction Error Check | Nominal | Nominal |
| | | Measurement Confidence Data Check | See Section 4.5, 4.6 and 5.5 | See Section 6.5 |
| | | Range, SWH & Backscatter Measurement Check | See Section 5.6, 5.7 | See Section 6.6, 6. |
| | | Ocean Retracking Quality Check | See Section 5.8 | See Section 6.8 |
| ssion / Instrument Ne 0-Dec-2017 None 1-Dec-2017 None 1-Jan-2018 Nothing | | | | |
| | | 2. Global Coverage | | |
| | | | | |
| | | | | lode Coverage |

3. Instrument Configuration

The SIRAL instrument configuration for the day of acquisition is provided below.

SIRAL - A

0

SIRAL instrument(s) in use:

4. GOP Level 1B Data Quality Check

4.1 L1B Product Format Check

Each product, retrieved and unpacked from the science server, is checked to ensure it consists of both an XML header file (.HDR) and a binary product file (.DBL).

Number of products with errors:

4.2 L1B Product Header Analysis

For all products, a series of pre-defined checks are performed on the MPH and SPH in order to identify any inconsistencies and/or errors raised by the ground-segment processing chain. Number of products with errors: 0

4.4 L1B Auxiliary Correction Error Check

CryoSat L1B data includes a correction error flag for each measurement record. The bit value of this flag indicates any problems when set. 0

62

Number of products with errors:

4.5 L1B Measurement Confidence Data Check

CryoSat L1B data includes a measurement confidence flag for each measurement record. The bit value of this flag indicates any problems when set.

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| Display Display Display Display Display Display Dis | Product | Test Failed | Description There is an error in the scaling of the L1B waveform for one or more |
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| City | | - | |
| 92. 507.1.587.00718.20773111622558.2017123116424.001 Alluké correction missing The atholde has not been corrected 02. 507.1.587.00718.20172311622558.2017123116424.001 Alluké correction missing The atholde has not been corrected 02. 507.1.587.00718.2017231162257.001 Alluké correction missing The atholde has not been corrected 02. 507.1.587.00718.201723116424.0011 Alluké correction missing The atholde has not been corrected 02. 507.1.587.00718.2017231164130.2017.20171231164140.001 Alluké correction missing The atholde has not been corrected 02. 607.1.587.007181.2017231164130.2017.201712311641630.001 Alluké correction missing The atholde has not been corrected 02. 607.1.587.007018.2017231166208.2017231166218.001 Alluké correction missing The atholde has not been corrected 02. 607.1.587.007018.2017231166208.2017231166218.001 Alluké correction missing The atholde has not been corrected 02. 607.1.587.007018.201723116207.2017125752611.2017231167218.001 Alluké correction missing The atholde has not been corrected 02. 607.1.587.007018.201723116207.201712116217.2017.001 Alluké correction missing The atholde has not been corrected 02. 607.1.587.007181.1017247.001 Alluké correction missing The atholde has not been corrected 02. 607.1.587.007181. | | - | |
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| City_EF_USPUCPHE_0017121102272_20171211012015_C011 Athube correcton missing The athube has not been corrected City_FL_SE_004PHE_0017121102007_2017121102007_C011 Athube correcton missing The athube has not been corrected City_FL_SE_004PHE_0017121102007_2017121102007_C011 Athube correction missing The athube has not been corrected City_FL_SE_004PHE_0017121102007_2017121102007_C0117121102007_C011 Athube correction missing The athube has not been corrected City_FL_SE_004PHE_0017121102007_2017121102007_C0117121102007_C011 Athube correction missing The athube has not been corrected City_FL_SE_004PHE_0017121102007_2017121102007_C0111 Athube correction missing The athube has not been corrected City_FL_SE_004PHE_0017121102007_2017121102007_C0111 Athube correction missing The athube has not been corrected City_FL_SE_004PHE_0017121102007_201712110207_C011 Athube correction missing The athube has not been corrected City_FL_SE_004PHE_001712110207_2017121107248_C011 Athube correction missing The athube has not been corrected City_FL_SE_004PHE_001712110207_20720721072107238_C011 Athube correction missing The athube has not been corrected City_FL_SE_004PHE_001712110207_20720721072107238_C011 Athube correction missing The athube has not been corrected <t< td=""><td>CS_OFFL_SIR_GOPR1B_20171231T014027_20171231T014104_C001</td><td>Attitude correction missing</td><td>The attitude has not been corrected</td></t<> | CS_OFFL_SIR_GOPR1B_20171231T014027_20171231T014104_C001 | Attitude correction missing | The attitude has not been corrected |
| C2_0FFL_SR_00PR18_20171231102414_201121102454_001 Antuck corrector mesing The attucks here at been corrected C3_0FFL_SR_00PR18_2017123110247_20171231102470_001 Attuck corrector mesing The attucks here at been corrected C3_0FFL_SR_00PR18_2017123110247_20171231102470_001 Attuck corrector mesing The attucks here at been corrected C3_0FFL_SR_00PR18_2017123110247_20171231102470_001 Attuck corrector mesing The attucks here at been corrected C3_0FFL_SR_00PR18_2017123110247_20171231102470_001 Attuck corrector mesing The attucks here at been corrected C3_0FFL_SR_00PR18_2017123110248_2017231102470_001 Attuck corrector mesing The attucks here at been corrected C3_0FFL_SR_00PR18_2017123110248_201723110248_2001 Attuck corrector mesing The attuck here at been corrected C3_0FFL_SR_00PR18_2017123110248_201723110248_2001 Attuck corrector mesing The attuck here at been corrected C3_0FFL_SR_00PR18_2017123110248_201723110248_2001 Attuck corrector mesing The attuck here at been corrected C3_0FFL_SR_00PR18_2017123110248_201723110248_2001 Attuck corrector mesing The attuck here at been corrected C3_0FFL_SR_00PR18_2017123110248_201723110248_2001 Attuck corrector mesing The attuck here at been corrected C3_0FFL_SR_00PR18_2017123110248_201723110248_2001 | CS_OFFL_SIR_GOPR1B_20171231T023556_20171231T023727_C001 | Attitude correction missing | The attitude has not been corrected |
| C5.0FTL_SR_GOPRIS_2017121072497_20171231702403_0001 Attlade contection missing The attlade has not been corrected C5.0FTL_SR_GOPRIS_2017231703003_2017231703016_0001 Attlade contection missing The attlade has not been corrected C5.0FTL_SR_GOPRIS_2017231703016_2017231703016_0001 Attlade contection missing The attlade has not been corrected C5.0FTL_SR_GOPRIS_2017231703027_2017231703028_0001 Attlade contection missing The attlade has not been contexted C5.0FTL_SR_GOPRIS_2017231703028_0017231703028_0001 Attlade contection missing The attlade has not been contexted C5.0FTL_SR_GOPRIS_2017231703028_0017231703028_0001 Attlade contection missing The attlade has not been contexted C5.0FTL_SR_GOPRIS_201723170328_0017231703728_0001 Attlade contexton missing The attlade has not been contexted C5.0FTL_SR_GOPRIS_201723170328_0017231703728_0001 Attlade contexton missing The attlade has not been contexted C5.0FTL_SR_GOPRIS_201723170382_0012371703748_0001 Attlade contexton missing The attlade has not been contexted C5.0FTL_SR_GOPRIS_201723170382_0012 Attlade contexton missing The attlade has not been contexted C5.0FTL_SR_GOPRIS_201723170382_0012 Attlade contexton missing The attlade has not been contexted C5.0FTL_SR_GOPRIS_2017231703812_001723170248_00 | CS_OFFL_SIR_GOPR1B_20171231T023727_20171231T024013_C001 | Attitude correction missing | The attitude has not been corrected |
| CS, GFL_SR, COPRIG_201723170037_2017231700371_COM Allude correction missing The allude has not been corrected CS, GFL_SR, COPRIG_2017231700470_COM Allude correction missing The allude has not been corrected CS, GFL_SR, COPRIG_2017231700470_COM Allude correction missing The allude has not been corrected CS, GFL_SR, COPRIG_2017231700470_COM Allude correction missing The allude has not been corrected CS, GFL_SR, COPRIG_2017231700470_COM Allude correction missing The allude has not been corrected CS, GFL_SR, COPRIG_2017231700470_COM Allude correction missing The allude has not been corrected CS, GFL_SR, COPRIG_20172317027020_CO1723170240_COM Allude correction missing The allude has not been corrected CS, GFL_SR, COPRIG_201723170220_CO1723170240_COM Allude correction missing The allude has not been corrected CS, GFL_SR, COPRIG_201723170220_CO1723170240_COM Allude correction missing The allude has not been corrected CS, GFL_SR, COPRIG_201723170240_COM Allude correction missing The allude has not been corrected CS, GFL_SR, COPRIG_201723170240_CMM Allude correction missing The allude has not been corrected CS, GFL_SR, COPRIG_201723170847_201723170847_201723170847_201723170847_201723170847_201723170847_201723170847_201723170847_201723170847_2 | CS_OFFL_SIR_GOPR1B_20171231T024624_20171231T024744_C001 | Attitude correction missing | The attitude has not been corrected |
| CS_0FFI_SR_0PR18_201712110428_2017231104108_001 Antude corrector messing The attude has roben corrected CS_0FFI_SR_0PR18_201712110428_2017231106438_001 Attude corrector messing The attude has roben corrected CS_0FFI_SR_0PR18_2017231106438_2017231106438_001 Attude corrector messing The attude has roben corrected CS_0FFI_SR_0PR18_2017231106438_2017231106534_001 Attude corrector messing The attude has roben corrected CS_0FFI_SR_0PR18_2017231106238_2017231106534_0011 Attude corrector messing The attude has roben corrected CS_0FFI_SR_0PR18_201723100238_2017231107238_0001 Attude corrector messing The attude has roben corrected CS_0FFI_SR_0PR18_201723107238_2017231107238_0001 Attude corrector messing The attude has roben corrected CS_0FFI_SR_0PR18_201723107238_2017231107238_0001 Attude corrector messing The attude has roben corrected CS_0FFI_SR_0PR18_201723107238_20172311072395_0001 Attude corrector messing The attude has roben corrected CS_0FFI_SR_0PR18_201723107238_20172311072495_0001 Attude corrector missing The attude has roben corrected CS_0FFI_SR_0PR18_2017231072495_20172311072495_0001 Attude corrector missing The attude has roben corrected CS_0FFI_SR_0PR18_20172311072495_20172311072495_0001 Attude corrector missing The attude has roben corrected | CS_OFFL_SIR_GOPR1B_20171231T024917_20171231T025033_C001 | Attitude correction missing | The attitude has not been corrected |
| CB_OFFL_SR_OOFRIB_20171231704720_011 Attade correction missing The attade has not been corrected CB_OFFL_SR_OOFRIB_201712370503_017123705031_0014 Attade correction missing The attade has not been corrected CB_OFFL_SR_OOFRIB_20171231705032_017123705034_0011 Attade correction missing The attade has not been corrected CB_OFFL_SR_OOFRIB_20171231705032_017123705034_0011 Attade correction missing The attade has not been corrected CB_OFFL_SR_OOFRIB_20171231705230_017123705034_0011 Attade correction missing The attade has not been corrected CB_OFFL_SR_OOFRIB_20171231705230_01712371705240_0011 Attade correction missing The attade has not been corrected CB_OFFL_SR_OOFRIB_20171231705230_0171231705230_0011 Attade correction missing The attade has not been corrected CB_OFFL_SR_OOFRIB_20171231705230_0171231705230_0011 Attade correction missing The attade has not been corrected CB_OFFL_SR_OOFRIB_20171231705230_0171231705310_0014 Attade correction missing The attade has not been corrected CB_OFFL_SR_OOFRIB_20171231705320_0171231705310_0014 Attade correction missing The attade has not been corrected CB_OFFL_SR_OOFRIB_20171231705420_017123170541_0017 Attade correction missing The attade has not been corrected CB_OFFL_SR_OOFRIB_20171231705420_017123170541_0017 Attade correction missing The attade has not been corrected CB_OFFL_SR_OOFRIB_20171231705420_017123170541_0017 | CS_OFFL_SIR_GOPR1B_20171231T030037_20171231T030115_C001 | Attitude correction missing | The attitude has not been corrected |
| CS_OFFL_SR_00FR1B_20171231T04528_2017231T05242_001 Altude correcton missing The attlude has not been corrected CS_OFFL_SR_00FR1B_20171231T05258_2017231T05243_001 Altude correcton missing The attlude has not been corrected CS_OFFL_SR_00FR1B_20171231T05258_2017231T05243_001 Altude correcton missing The attlude has not been corrected CS_OFFL_SR_00FR1B_20171231T05259_2017231T05243_001 Altude correcton missing The attlude has not been corrected CS_OFFL_SR_00FR1B_20171231T05259_2017231T072480_001 Altude correcton missing The attlude has not been corrected CS_OFFL_SR_00FR1B_20171231T072539_2017231T072480_001 Altude correcton missing The attlude has not been corrected CS_OFFL_SR_00FR1B_20171231T072539_2017231T072490_0011 Altude correcton missing The attlude has not been corrected CS_OFFL_SR_00FR1B_20171231T072439_2017231T072490_0011 Altude correcton missing The attlude has not been corrected CS_OFFL_SR_00FR1B_20171231T07249_2017231T072490_0011 Altude correcton missing The attlude has not been corrected CS_OFFL_SR_00FR1B_20171231T0849_2017231T08419_0011 Altude correcton missing The attlude has not been corrected CS_OFFL_SR_00FR1B_20171231T0849_2017231T08419_0011 Altude correcton missing The attlude has not been corrected CS_OFFL_SR_00FR1B_20171231T0849_2017231T08419_0011 Altude correcton missing The attlude has not been corrected CS_OFFL_SR_00FR1B_20171231T0849_201723 | CS_OFFL_SIR_GOPR1B_20171231T041208_20171231T041304_C001 | Attitude correction missing | The attitude has not been corrected |
| GB_OFR_IS_R_OOFRIB_20171231106038_20171231108034_0001 Attude correction means The attude has not been corrected GB_OFR_IS_R_OOFRIB_2017123106838_2017231108034_0001 Attude correction means The attude has not been corrected GB_OFR_IS_R_OOFRIB_2017123106839_2017231108034_0001 Attude correction means The attude has not been corrected GB_OFR_IS_R_OOFRIB_20171231072255_20171231107249_0001 Attude correction means The attude has not been corrected GB_OFR_IS_R_OOFRIB_20171231072255_2017123107249_0001 Attude correction means The attude has not been corrected GB_OFR_IS_R_OOFRIB_20171231072255_2017123107249_0001 Attude correction means The attude has not been corrected GB_OFR_IS_R_OOFRIB_20171231072255_2017123107249_0001 Attude correction means The attude has not been corrected GB_OFR_IS_R_OOFRIB_201712310723107230_201723107048 Attude correction means The attude has not been corrected GB_OFR_IS_R_OOFRIB_20171231070829_20171231070641_0001 Attude correction means The attude has not been corrected GB_OFR_IS_R_OOFRIB_20171231070849_2017231070641_0001 Attude correction means The attude has not been corrected GB_OFR_IS_R_OOFRIB_20171231070849_2017231070849_0001 Attude correction means The attude has not been corrected GB_OFR_IS_R_OOFRIB_20171231070849_20017231070849_0001 Attude correction means The attude has not been corrected GB_OFR_IS_R_OOFRIB_20171231070849_0001 < | CS_OFFL_SIR_GOPR1B_20171231T041304_20171231T041926_C001 | Attitude correction missing | The attitude has not been corrected |
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| CB_OFH_SIR_GOPRIB_20171231T055438_20171231T055438_2017Altisda correction missingThe attitude has not been correctedCB_OFFL_SIR_GOPRIB_2017121070230_20171231T05243_2001Altisda correction missingThe attitude has not been correctedCB_OFFL_SIR_GOPRIB_2017121070230_20171231T072438_2001Altisda correction missingThe attitude has not been correctedCB_OFFL_SIR_GOPRIB_2017121070230_20171231T072438_2001Altisda correction missingThe attitude has not been correctedCB_OFFL_SIR_GOPRIB_20171231T072457_201 | CS_OFFL_SIR_GOPR1B_20171231T050036_20171231T050243_C001 | Attitude correction missing | The attitude has not been corrected |
| CS_OFFL_SR_GOPRIB_20171231T06208_20171231T06208_20171231T06284_C001 Attude correction missing The attude has not been corrected CS_OFFL_SR_GOPRIB_2017123T072208_20171231T07288_C001 Attude correction missing The attude has not been corrected CS_OFFL_SR_GOPRIB_2017123T072808_20171231T07288_C001 Attude correction missing The attude has not been corrected CS_OFFL_SR_GOPRIB_2017123T072808_20171231T072808_C001 Attude correction missing The attude has not been corrected CS_OFFL_SR_GOPRIB_2017123T072807_2017123T0780920_C001 Attude correction missing The attude has not been corrected CS_OFFL_SR_GOPRIB_2017123T078028_2017123T0780920_C001 Attude correction missing The attude has not been corrected CS_OFFL_SR_GOPRIB_2017123T078028_2017123T0780920_C001 Attude correction missing The attude has not been corrected CS_OFFL_SR_GOPRIB_2017123T078092_2017123T0780920_C001 Attude correction missing The attude has not been corrected CS_OFFL_SR_GOPRIB_2017123T078092_2017123T078092_C001 Attude correction missing The attude has not been corrected CS_OFFL_SR_GOPRIB_2017123T078073T017123T078092_C001 Attude correction missing The attude has not been corrected CS_OFFL_SR_GOPRIB_2017123T078075_2017123T06908_C001 Attude correction missing The attude has not been corrected CS_OFFL_SR_GOPRIB_2017123T10458_2017123T10458_2017123T10458_2017123T10458_2017123T10458_2017123T10458_2017123T10458_2017123T10458_2017123T10458_2017123T10458_2017123T10458_20 | CS_OFFL_SIR_GOPR1B_20171231T055028_20171231T055134_C001 | Attitude correction missing | The attitude has not been corrected |
| CB_OFFL_SR_GOPRIB_20171231T08230_20171231T02489_C001Attude corrector missingThe attlude has not been correctedCB_OFFL_SR_GOPRIB_2017123T07230_2017231T07489_C001Attude corrector missingThe attlude has not been correctedCB_OFFL_SR_GOPRIB_2017123T07333_2017123T07439_C001Attude corrector missingThe attlude has not been correctedCB_OFFL_SR_GOPRIB_2017123T074257_201723T07439_C001Attude correction missingThe attlude has not been correctedCB_OFFL_SR_GOPRIB_2017123T07437_01723T07439_C001Attude correction missingThe attlude has not been correctedCB_OFFL_SR_GOPRIB_2017123T078439_201723T08473_C001Attude correction missingThe attlude has not been correctedCB_OFFL_SR_GOPRIB_2017123T08389_2017123T08475_C001Attude correction missingThe attlude has not been correctedCB_OFFL_SR_GOPRIB_2017123T08389_2017123T081162001Attude correction missingThe attlude has not been correctedCB_OFFL_SR_GOPRIB_2017123T08018_2017123T081012Attude correction missingThe attlude has not been correctedCB_OFFL_SR_GOPRIB_2017123T08018_2017123T08018_20101Attude correction missingThe attlude has not been correctedCB_OFFL_SR_GOPRIB_2017123T08018_2017123T08018_20101Attude correction missingThe attlude has not been correctedCB_OFFL_SR_GOPRIB_2017123T08018_2017123T104020_2001Attude correction missingThe attlude has not been correctedCB_OFFL_SR_GOPRIB_2017123T114417_201723T114420_2001Attude correction missingThe attlude has not been correctedCB_OFFL_SR_GOPRIB_2017123T114417_201723T114420_2001Attude correction missingThe attlude has not been correctedCB_ | CS_OFFL_SIR_GOPR1B_20171231T055436_20171231T055949_C001 | Attitude correction missing | The attitude has not been corrected |
| CS_OFFL_SIR_GOPRIB_2017231T07235_2017231T07248_C001 Attude correcton missing The attude has not been corrected CS_OFFL_SIR_GOPRIB_2017231T07248_C017231T07248_C001 Attude correction missing The attude has not been corrected CS_OFFL_SIR_GOPRIB_2017231T072475_017231T072475_0012231C0011 Attude correction missing The attude has not been corrected CS_OFFL_SIR_GOPRIB_2017231T08475_2017231T082702_C001 Attude correction missing The attude has not been corrected CS_OFFL_SIR_GOPRIB_2017231T08522_2017231T08015_C001 Attude correction missing The attude has not been corrected CS_OFFL_SIR_GOPRIB_2017231T08528_2017231T08015_C001 Attude correction missing The attude has not been corrected CS_OFFL_SIR_GOPRIB_2017231T08152_2017231T08115_C001 Attude correction missing The attude has not been corrected CS_OFFL_SIR_GOPRIB_20171231T08152_1017231T08175_2017231T08175_2017231T08175_2017231T08175_2017231T08175_2017231T08172_2001 Attude correction missing The attude has not been corrected CS_OFFL_SIR_GOPRIB_20171231T108475_201723T1104472_C001 Attude correction missing The attude has not been corrected CS_OFFL_SIR_GOPRIB_2017123T110447_201723T114473_C001 Attude correction missing The attude has not been corrected CS_OFFL_SIR_GOPRIB_201723T110447_201723T114473_C001 Attude correction missing The attude has not been corrected | CS_OFFL_SIR_GOPR1B_20171231T061118_20171231T061313_C001 | Attitude correction missing | The attitude has not been corrected |
| CS_OFF_SIR_GOPRIS_20171231T072808_20171231T072898_C011Attude correction missingThe attude has not been correctedCS_OFF_SIR_GOPRIS_20171231T072837_20171231T072809_C011Attude correction missingThe attude has not been correctedCS_OFF_SIR_GOPRIS_20171231T078327_20171231T08322_201701Attude correction missingThe attude has not been correctedCS_OFF_SIR_GOPRIS_20171231T08322_20171231T08321_201701Attude correction missingThe attude has not been correctedCS_OFF_SIR_GOPRIS_20171231T08322_20171231T08311_0001Attude correction missingThe attude has not been correctedCS_OFF_SIR_GOPRIS_20171231T08421_20171231T08415_0001Attude correction missingThe attude has not been correctedCS_OFF_SIR_GOPRIS_20171231T08214_20171231T09215_0001Attude correction missingThe attude has not been correctedCS_OFF_SIR_GOPRIS_20171231T08214_20171231T09215_0001Attude correction missingThe attude has not been correctedCS_OFF_SIR_GOPRIS_20171231T0841_20171231T09216_0001Attude correction missingThe attude has not been correctedCS_OFF_SIR_GOPRIS_20171231T0454_20171231T0454_200171231T0454_2001Attude correction missingThe attude has not been correctedCS_OFF_SIR_GOPRIS_20171231T1447_2017231T14472_0001Attude correction missingThe attude has not been correctedCS_OFF_SIR_GOPRIS_20171231T14452_2001Attude correction missingThe attude has not been correctedCS_OFF_SIR_GOPRIS_20171231T14453_20171231T14452_2001Attude correction missingThe attude has not been correctedCS_OFF_SIR_GOPRIS_20171231T14453_20171231T14453_20171231T14453_20171231T14453_20171231T14453_20171231T14453_20171231T14453_20171 | CS_OFFL_SIR_GOPR1B_20171231T062309_20171231T062847_C001 | Attitude correction missing | The attitude has not been corrected |
| GS_OFFL_SIR_GOPRIB_20171231T07433_20171231T074138_C001 Attude correction missing The attitude has not been corrected GS_OFFL_SIR_GOPRIB_20171231T07427_2017231T07430_C001 Attude correction missing The attitude has not been corrected GS_OFFL_SIR_GOPRIB_20171231T08522_0171231T08271_C001 Attude correction missing The attude has not been corrected GS_OFFL_SIR_GOPRIB_20171231T08522_0171231T08371_C001 Attude correction missing The attude has not been corrected GS_OFFL_SIR_GOPRIB_20171231T08522_0171231T08021_C001 Attude correction missing The attude has not been corrected GS_OFFL_SIR_GOPRIB_20171231T08522_0171231T08021_C001 Attude correction missing The attude has not been corrected GS_OFFL_SIR_GOPRIB_20171231T08751_20171231T08040_C001 Attude correction missing The attude has not been corrected GS_OFFL_SIR_GOPRIB_20171231T08751_20171231T08425_001 Attude correction missing The attude has not been corrected GS_OFFL_SIR_GOPRIB_20171231T08475_20171231T10472_C001 Attude correction missing The attude has not been corrected GS_OFFL_SIR_GOPRIB_20171231T10471_20171231T10472_C001 Attude correction missing The attude has not been corrected GS_OFFL_SIR_GOPRIB_20171231T10471_2017231T10472_C001 Attude correction missing The attude has not been corrected GS_OFFL_SIR_GOPRIB_20171231T10471_2017231T10472_C001 Attude correction missing The attude has not been corrected GS_OFFL_SIR_GOPR | CS_OFFL_SIR_GOPR1B_20171231T072235_20171231T072438_C001 | Attitude correction missing | The attitude has not been corrected |
| CS_OFFL_SIR_GOPR1B_20171231T04527_20171231T04509_C001Atilude correction missingThe attilude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T08352_20171231T083713_C001Atilude correction missingThe attilude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T08358_20171231T08415_C001Attilude correction missingThe attilude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T08038_20171231T08012_C0011Attilude correction missingThe attilude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T080124_120171231T08040C_0011Attilude correction missingThe attilude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T080137_20171231T08040C_0011Attilude correction missingThe attilude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T08047_20171231T08040C_0011Attilude correction missingThe attilude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T04412_00171231T104240_0011Attilude correction missingThe attilude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T104412_00171231T104452_0011Attilude correction missingThe attilude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T104412_00171231T114425_0011Attilude correction missingThe attilude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T114412_00171231T124014_00171231T13425Attilude correction missingThe attilude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T12204_20171231T12405_0011Attilude correction missingThe attilude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T12404_20171231T12405_0011Attilude correction missingThe attilude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T13404_20171231T1 | CS_OFFL_SIR_GOPR1B_20171231T072806_20171231T072958_C001 | Attitude correction missing | The attitude has not been corrected |
| CS_OFFL_SIR_GOPR1B_20171231T08312_20171231T083732_20171231T083732_20171231T083732_20171231T083732_20171231T083732_20171231T083732_20171231T083732_20171231T083782_20171231T083782_20171231T083782_20171231T083782_20171231T083782_20171231T083782_20171231T083782_20171231T083782_20171231T083782_20171231T083782_20171231T083782_2017123T08378_2017123T08378_201711 | CS_OFFL_SIR_GOPR1B_20171231T073338_20171231T074138_C001 | Attitude correction missing | The attitude has not been corrected |
| CS_OFFL_SIR_GOPR1B_20171231T083523_20171231T083713_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T08328_20171231T081155_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T080128_20171231T09215_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T092141_20171231T09215_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T090145_20171231T09215_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T06459_20171231T104504_200171231T104504_200171231T104 | CS_OFFL_SIR_GOPR1B_20171231T074257_20171231T074309_C001 | Attitude correction missing | The attitude has not been corrected |
| CS_OFFL_SIR_GOPRIB_20171231T08338_20171231T08115_C001 Attude correction missing The attlude has not been corrected CS_OFFL_SIR_GOPRIB_20171231T08104_20171231T08115_C001 Attude correction missing The attlude has not been corrected CS_OFFL_SIR_GOPRIB_20171231T08105_2117_20171031T082115_C001 Attude correction missing The attlude has not been corrected CS_OFFL_SIR_GOPRIB_20171231T08105_2117231T08105_C001 Attude correction missing The attlude has not been corrected CS_OFFL_SIR_GOPRIB_20171231T08105_20171231T100046_C001 Attude correction missing The attlude has not been corrected CS_OFFL_SIR_GOPRIB_20171231T10405_20171231T110495_C001 Attude correction missing The attlude has not been corrected CS_OFFL_SIR_GOPRIB_20171231T11443_20171231T114437_C001 Attude correction missing The attlude has not been corrected CS_OFFL_SIR_GOPRIB_20171231T11443_20171231T114437_C001 Attude correction missing The attlude has not been corrected CS_OFFL_SIR_GOPRIB_20171231T12440_20171231T112450_C001 Attude correction missing The attlude has not been corrected CS_OFFL_SIR_GOPRIB_20171231T12440_20171231T12450_C001 Attude correction missing The attlude has not been corrected CS_OFFL_SIR_GOPRIB_20171231T12450_20171231T12450_C001 Attude correction missing The attlude has not been corrected CS_OFFL_SIR_GOPRIB_20171231T12450_20 | CS_OFFL_SIR_GOPR1B_20171231T081821_20171231T082202_C001 | Attitude correction missing | The attitude has not been corrected |
| CS_OFFL_SIR_GOPR1B_20171231T089528_20171231T090311_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T09148_20171231T091126_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T093317_20171231T09046_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T094549_20171231T104549_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T104549_20171231T10459_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T114417_20171231T114492_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T114417_20171231T114432_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T114417_20171231T114437_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T12404_20171231T12361_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T12304_20171231T12360_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T131032_20171231T13035_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T13405_20171231T13405_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T13405_20171231T13405_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T13405_20171231T14491_C001 | CS_OFFL_SIR_GOPR1B_20171231T083523_20171231T083713_C001 | Attitude correction missing | The attitude has not been corrected |
| CS_OFFL_SIR_GOPR18_20171231T091048_20171231T09126_C001Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPR18_20171231T092141_20171231T092151_C001Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPR18_20171231T095751_20171231T09476_C001Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPR18_20171231T04549_20171231T10459_C001Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPR18_20171231T104549_20171231T10459_C001Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPR18_20171231T114417_20171231T11447_C001Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPR18_20171231T114415_20171231T114417_C001Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPR18_20171231T12804_20171231T12806_C001Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPR18_20171231T12804_20171231T12806_C001Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPR18_20171231T12815_20171231T13205_C001Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPR18_20171231T131604_20171231T13205_C001Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPR18_20171231T132153_20171231T13205_C001Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPR18_20171231T1497231T13205_C001Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPR18_20171231T1497231T13205_C001Attlude correction missing | CS_OFFL_SIR_GOPR1B_20171231T083836_20171231T084115_C001 | Attitude correction missing | The attitude has not been corrected |
| CS_OFFL_SIR_GOPRIB_20171231T092141_20171231T092151_0001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_20171231T093317_20171231T094802_0011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_20171231T104540_20171231T104540_0011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_20171231T104540_20171231T104540_0011231T114437_0001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_20171231T114417_20171231T114430_20171231T114437_0001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_20171231T114417_20171231T114430_20171231T115517_0001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_20171231T12450_20171231T12561_0001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_20171231T12450_20171231T12560_0011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_20171231T12450_20171231T12502_0011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_20171231T131502_0011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_20171231T131503_00117231T131525_0011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_20171231T134552_00171231T134552_0011231T144552_00171231T134552_0011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_20171231T134552_00171231T134552_0011Attitude correction missingThe attitude has not been corrected <td>CS_OFFL_SIR_GOPR1B_20171231T085928_20171231T090311_C001</td> <td>Attitude correction missing</td> <td>The attitude has not been corrected</td> | CS_OFFL_SIR_GOPR1B_20171231T085928_20171231T090311_C001 | Attitude correction missing | The attitude has not been corrected |
| CS_OFFL_SIR_GOPR1B_20171231T093317_20171231T1093602_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T104549_20171231T104729_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T104549_20171231T104958_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T104549_20171231T114472_O011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T114472_0011231T114473_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T11450_20171231T112618_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T12604_20171231T129266_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T12800_20171231T12926_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T12800_20171231T12926_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T13150_20171231T13162_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T13164_20171231T13162_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T13164_20171231T13233_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T13455_20171231T14045_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T140455_20171231T14045_C001< | CS_OFFL_SIR_GOPR1B_20171231T091048_20171231T091126_C001 | Attitude correction missing | The attitude has not been corrected |
| CS_OFFL_SIR_GOPR1B_20171231T095751_20171231T10449_20171231T104729_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T104814_20171231T104858_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T114417_20171231T114432_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T114430_20171231T114437_C0011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T114430_20171231T114437_C0011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T12304_20171231T12308_C0011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T12304_20171231T12305_C0011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T124150_20171231T130035_C0011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T13003_20171231T130035_C0011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T13003_20171231T130035_C0011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T13004_20171231T13013_C0011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T13055_20011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T14035_20171231T140456_20171231T140456_20171231T140456_20171231T140456_20171231T140456_20171231T140456_20171231T140456_20171231T140456_20171231T140456_20171231T140456_2 | CS_OFFL_SIR_GOPR1B_20171231T092141_20171231T092151_C001 | Attitude correction missing | The attitude has not been corrected |
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| CS_OFFL_SIR_GOPR1B_20171231T131604_20171231T131626_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T132733_20171231T132913_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T132913_20171231T132913_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T134659_20171231T134912_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T140135_20171231T140215_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T140246_20171231T140245_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T140246_20171231T140358_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T140246_20171231T145538_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T145450_20171231T145505_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T145539_20171231T155638_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T17230_20171231T173008_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T181818_20171231T182846_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T182846_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T182846_C001Attitude c | | - | |
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| CS_OFFL_SIR_GOPR1B_20171231T132913_20171231T133253_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T134659_20171231T134912_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T140135_20171231T140215_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T140246_20171231T140456_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T140246_20171231T140456_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T14550_20171231T14037_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T145450_20171231T145538_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T15539_20171231T15505_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T15539_20171231T15638_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T17300_20171231T173808_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T181318_20171231T181412_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T181318_20171231T18246_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T18246_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T18246_C001Attitude correction | | - | |
| CS_OFFL_SIR_GOPR1B_20171231T134659_20171231T134912_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T140135_20171231T140215_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T140246_20171231T140456_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T143858_20171231T14037_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T145450_20171231T145538_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T15509_20171231T15505_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T15539_20171231T15505_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T15539_20171231T15638_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T17230_20171231T173808_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T181318_20171231T18412_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T18260_20171231T18246_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T18260_20171231T18246_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T18260_20171231T18246_C001Attitude correction missingThe attitude has not been corrected | | 3 | |
| CS_OFFL_SIR_GOPR1B_20171231T140135_20171231T140215_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T140246_20171231T140456_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T140246_20171231T14037_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T145450_20171231T145538_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T15503_20171231T15505_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T15539_20171231T155638_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T15539_20171231T15638_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T172930_20171231T173808_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T181318_20171231T182846_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T182600_20171231T182846_C001Attitude correction missingThe attitude has not been corrected | | - | |
| CS_OFFL_SIR_GOPR1B_20171231T140246_20171231T140456_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T143858_20171231T144037_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T143458_20171231T145450_20171231T145538_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T15595_200171231T15505_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T15553_20171231T155638_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T172930_20171231T173808_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T181318_20171231T18412_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T18230_20171231T18246_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T182600_20171231T18246_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T182600_20171231T18246_C001Attitude correction missingThe attitude has not been corrected | | - | |
| CS_OFFL_SIR_GOPR1B_20171231T143858_20171231T144037_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T145450_20171231T145538_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T154944_20171231T15505_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T15539_20171231T155638_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T172930_20171231T173808_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T181318_20171231T181412_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T182600_20171231T18246_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T182600_20171231T18246_C001Attitude correction missingThe attitude has not been corrected | | | |
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| CS_OFFL_SIR_GOPR1B_20171231T155539_20171231T155638_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T172930_20171231T173808_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T181318_20171231T181412_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T182600_20171231T182846_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171231T182600_20171231T182846_C001Attitude correction missingThe attitude has not been corrected | | | |
| CS_OFFL_SIR_GOPR1B_20171231T172930_20171231T173808_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171231T181318_20171231T181412_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171231T182600_20171231T182846_C001 Attitude correction missing The attitude has not been corrected | | - | |
| CS_OFFL_SIR_GOPR1B_20171231T181318_20171231T181412_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171231T182600_20171231T182846_C001 Attitude correction missing The attitude has not been corrected | | - | |
| CS_OFFL_SIR_GOPR1B_20171231T182600_20171231T182846_C001 Attitude correction missing The attitude has not been corrected | | | |
| | | | The attitude has not been corrected |
| CS_OFFL_SIR_GOPR1B_20171231T190527_20171231T191303_C001 Attitude correction missing The attitude has not been corrected | CS_OFFL_SIR_GOPR1B_20171231T182600_20171231T182846_C001 | Attitude correction missing | The attitude has not been corrected |
| | CS_OFFL_SIR_GOPR1B_20171231T190527_20171231T191303_C001 | Attitude correction missing | The attitude has not been corrected |

| CS_OFFL_SIR_GOPR1B_20171231T200445_20171231T200803_C001 | Attitude correction missing | The attitude has not been corrected |
|---|-----------------------------|-------------------------------------|
| CS_OFFL_SIR_GOPR1B_20171231T204048_20171231T204116_C001 | Attitude correction missing | The attitude has not been corrected |
| CS_OFFL_SIR_GOPR1B_20171231T213023_20171231T213346_C001 | Attitude correction missing | The attitude has not been corrected |
| CS_OFFL_SIR_GOPR1B_20171231T214328_20171231T214646_C001 | Attitude correction missing | The attitude has not been corrected |
| CS_OFFL_SIR_GOPR1B_20171231T223014_20171231T223425_C001 | Attitude correction missing | The attitude has not been corrected |
| CS_OFFL_SIR_GOPR1B_20171231T223441_20171231T224455_C001 | Attitude correction missing | The attitude has not been corrected |
| CS_OFFL_SIR_GOPR1B_20171231T232447_20171231T232631_C001 | Attitude correction missing | The attitude has not been corrected |

4.6 L1B Waveform Group Data Check

CryoSat L1B data includes a waveform data flag for each measurement record. The bit value of this flag indicates any problems when set.

Loss of Echo Flag: This flag is currently set for products over land, but this is to be expected.

16

Number of products with errors:

| Product | Test Failed | Description |
|---|--------------|--|
| CS_OFFL_SIR_GOPM1B_20171231T072958_20171231T073049_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPN1B_20171231T010051_20171231T010211_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPN1B_20171231T041926_20171231T042416_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPN1B_20171231T051732_20171231T051742_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPN1B_20171231T104958_20171231T105308_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPN1B_20171231T140906_20171231T141120_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPN1B_20171231T231925_20171231T232447_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPR1B_20171231T055436_20171231T055949_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPR1B_20171231T072235_20171231T072438_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPR1B_20171231T132733_20171231T132913_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPR1B_20171231T132913_20171231T133253_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPR1B_20171231T140135_20171231T140215_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPR1B_20171231T172930_20171231T173808_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPR1B_20171231T190527_20171231T191303_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPR1B_20171231T191328_20171231T191800_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPR1B_20171231T200445_20171231T200803_C001 | Loss of Echo | The tracking echo is missing for one or more records |

5. GOP Level 2 Data Quality Check

5.1 L2 Product Format Check

Each product, retrieved and unpacked from the science server, is checked to ensure it consists of both an XML header file (.HDR) and a binary product file (.DBL). Number of products with errors: 0

5.2 L2 Product Header Analysis

For all products, a series of pre-defined checks are performed on the MPH and SPH in order to identify any inconsistencies and/or errors raised by the ground-segment processing chain. Number of products with errors: 0

5.3 L2 Auxiliary Data File Usage Check

Each product is checked for missing Data Set Descriptors with respect to a pre-determined baseline and also to check the validity of Auxiliary Data Files is correct. Number of products with errors: 0

5.4 L2 Auxiliary Correction Error Check

For all products, the auxiliary corrections within the Geophysical Group are checked for the default error value (32767).

Number of products with errors:

5.5 L2 Measurement Confidence Data Check

CryoSat L2 data includes a measurement confidence flag for each 20-Hz measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors:

| Product | Test Failed | Description |
|---|---------------------|---|
| CS_OFFL_SIR_GOPM_2_20171231T173936_20171231T174628_C001 | Power scaling error | There is an error in the scaling of the L2 waveform for one or more records |

5.6 L2 Range Measurement Check

CryoSat L2 data includes an Ocean and Ice Range Averaging Status flag for each measurement record. The bit value of this flag indicates any problems when set.

Currently, there are two common status flags raised in the Level 2 products which are expected due to surface type. All common flags are summarised in the list below, followed by a table highlighting any additional issues which may arise from this test.

Ocean Range Averaging Status Flag: This flag is currently set for products over land and sea ice, but this is to be expected.

Ice Range Averaging Status Flag: This flag is currently set for products over land, but this is to be expected.

| Number of products with errors: 74 | | | | |
|---|------------------------------|---|--|--|
| Product | Test Failed | Description | | |
| CS_OFFL_SIR_GOPM_2_20171231T000818_20171231T001011_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more records. | | |
| CS_OFFL_SIR_GOPM_2_20171231T001711_20171231T003312_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. | | |
| CS_OFFL_SIR_GOPM_2_20171231T003914_20171231T004642_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. | | |

The Ice Range Averaging Status Flag has been set for one or more

records

CS_OFFL_SIR_GOPM_2_20171231T010212_20171231T010522_C001 Ice Range Averaging Status

CS_OFFL_SIR_GOPM_2_20171231T010745_20171231T012313_C001 CS OFFL SIR GOPM 2 20171231T012527 20171231T014027 C001 CS_OFFL_SIR_GOPM_2_20171231T014708_20171231T014924_C001 CS_OFFL_SIR_GOPM_2_20171231T015003_20171231T015422_C001 CS OFFL SIR GOPM 2 20171231T015632 20171231T021102 C001 CS OFFL SIR GOPM 2 20171231T021241 20171231T022743 C001 CS OFFL SIR GOPM 2 20171231T025033 20171231T025641 C001 CS OFFL SIR GOPM 2 20171231T025804 20171231T030037 C001 CS_OFFL_SIR_GOPM_2_20171231T030648_20171231T032144_C001 CS OFFL SIR GOPM 2 20171231T032457 20171231T033328 C001 CS_OFFL_SIR_GOPM_2_20171231T033559_20171231T035829_C001 CS_OFFL_SIR_GOPM_2_20171231T043410_20171231T050036_C001 CS_OFFL_SIR_GOPM_2_20171231T050651_20171231T051135_C001 CS_OFFL_SIR_GOPM_2_20171231T051513_20171231T051732_C001 CS_OFFL_SIR_GOPM_2_20171231T051743_20171231T054046_C001 CS OFFL SIR GOPM 2 20171231T061313 20171231T062309 C001 CS_OFFL_SIR_GOPM_2_20171231T062847_20171231T063834_C001 CS_OFFL_SIR_GOPM_2_20171231T064610_20171231T065206_C001 CS OFFL SIR GOPM 2 20171231T065431 20171231T071738 C001 CS_OFFL_SIR_GOPM_2_20171231T073052_20171231T073203_C001 CS_OFFL_SIR_GOPM_2_20171231T074445_20171231T081821_C001 CS OFFL SIR GOPM 2 20171231T082517 20171231T083036 C001 CS_OFFL_SIR_GOPM_2_20171231T083714_20171231T083836_C001 CS OFFL SIR GOPM 2 20171231T090815 20171231T091048 C001 CS OFFL SIR GOPM 2 20171231T092417 20171231T093317 C001 CS OFFL SIR GOPM 2 20171231T093602 20171231T095751 C001 CS_OFFL_SIR_GOPM_2_20171231T100526_20171231T100932_C001 CS_OFFL_SIR_GOPM_2_20171231T101422_20171231T102438_C001 CS_OFFL_SIR_GOPM_2_20171231T102626_20171231T103233_C001 CS_OFFL_SIR_GOPM_2_20171231T110322_20171231T113642_C001 CS_OFFL_SIR_GOPM_2_20171231T113910_20171231T114417_C001 CS_OFFL_SIR_GOPM_2_20171231T114437_20171231T114738_C001 CS OFFL SIR GOPM 2 20171231T115517 20171231T122604 C001 CS_OFFL_SIR_GOPM_2_20171231T122743_20171231T123108_C001 CS_OFFL_SIR_GOPM_2_20171231T124506_20171231T130032_C001 CS OFFL SIR GOPM 2 20171231T130036 20171231T131604 C001 CS_OFFL_SIR_GOPM_2_20171231T131808_20171231T132315_C001 CS_OFFL_SIR_GOPM_2_20171231T132353_20171231T132520_C001 CS OFFL SIR GOPM 2 20171231T133254 20171231T134253 C001 CS OFFL SIR GOPM 2 20171231T134912 20171231T140134 C001 CS_OFFL_SIR_GOPM_2_20171231T142344_20171231T143858_C001 CS_OFFL_SIR_GOPM_2_20171231T144038_20171231T145450_C001 CS_OFFL_SIR_GOPM_2_20171231T145725_20171231T150225_C001 CS_OFFL_SIR_GOPM_2_20171231T150306_20171231T150409_C001 CS_OFFL_SIR_GOPM_2_20171231T151027_20171231T153007_C001 CS_OFFL_SIR_GOPM_2_20171231T153013_20171231T153249_C001 CS OFFL SIR GOPM 2 20171231T161141 20171231T163407 C001 CS_OFFL_SIR_GOPM_2_20171231T163805_20171231T164142_C001 CS_OFFL_SIR_GOPM_2_20171231T164204_20171231T164515_C001 CS OFFL SIR GOPM 2 20171231T164827 20171231T171453 C001 CS OFFL SIR GOPM 2 20171231T174749 20171231T181318 C001

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| CS_OFFL_SIR_GOPM_2_20171231T181547_20171231T182056_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more records. |
|---|------------------------------|---|
| CS_OFFL_SIR_GOPM_2_20171231T182103_20171231T182430_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T182846_20171231T183901_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T184439_20171231T190143_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T194736_20171231T195157_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T195546_20171231T200128_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T200803_20171231T204047_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T211357_20171231T213023_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T213512_20171231T214022_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T214646_20171231T222047_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T223425_20171231T223441_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T224455_20171231T224932_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T225012_20171231T230805_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T231713_20171231T231924_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T232632_20171231T235900_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPN_2_20171231T231416_20171231T231713_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPR_2_20171231T100519_20171231T100526_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPR_2_20171231T132913_20171231T133253_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPR_2_20171231T222258_20171231T223014_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |

5.7 L2 SWH and Backscatter Measurement Check

CryoSat L2 data includes a SWH Averaging Status flag and an Ocean and Ice Backscatter Averaging Status flag for each measurement record. The bit value of this flag indicates any problems when set.

Currently, there are three common status flags raised in the Level 2 products which are expected due to surface type. All common flags are summarised in the list below, followed by a table highlighting any additional issues which may arise from this test.

SWH Averaging Status Flag: This flag is currently set for products over land and sea ice, but this is to be expected.

Ocean Backscatter Averaging Status Flag: This flag is currently set for products over land and sea ice, but this is to be expected.

Ice Backscatter Averaging Status Flag: This flag is currently set for products over land, but this is to be expected. 72

| Product | Test Failed | Description |
|---|---|--|
| CS_OFFL_SIR_GOPM_2_20171231T000818_20171231T001011_C001 | Ice Backscatter Averaging Status | The Ice Backscatter Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T001711_20171231T003312_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status | The SWH and Ocean Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T003914_20171231T004642_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status | The SWH and Ocean Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T010212_20171231T010522_C001 | Ice Backscatter Averaging Status | The Ice Backscatter Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T010745_20171231T012313_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status | The SWH and Ocean Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T012527_20171231T014027_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status | The SWH and Ocean Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T014708_20171231T014924_C001 | Ice Backscatter Averaging Status | The Ice Backscatter Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T015003_20171231T015422_C001 | Ice Backscatter Averaging Status | The Ice Backscatter Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T015632_20171231T021102_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status | The SWH and Ocean Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T021241_20171231T022743_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status | The SWH and Ocean Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T025033_20171231T025641_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status | The SWH and Ocean Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T025804_20171231T030037_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status | The SWH and Ocean Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T030648_20171231T032144_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status | The SWH and Ocean Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T032457_20171231T033328_C001 | Ice Backscatter Averaging Status | The Ice Backscatter Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T033559_20171231T035829_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status | The SWH and Ocean Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T043410_20171231T050036_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status | The SWH and Ocean Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T050651_20171231T051135_C001 | Ice Backscatter Averaging Status | The Ice Backscatter Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T051513_20171231T051732_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status | The SWH and Ocean Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T051743_20171231T054046_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status | The SWH and Ocean Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T061313_20171231T062309_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status | The SWH and Ocean Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T062847_20171231T063834_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status | The SWH and Ocean Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T064610_20171231T065206_C001 | Ice Backscatter Averaging Status | The Ice Backscatter Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T065431_20171231T071738_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status | The SWH and Ocean Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20171231T073052_20171231T073203_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status | The SWH and Ocean Averaging Status Flags have been set for one or more records. |

CS_OFFL_SIR_GOPM_2_20171231T074445_20171231T081821_C001 CS_OFFL_SIR_GOPM_2_20171231T082517_20171231T083036_C001 CS_OFFL_SIR_GOPM_2_20171231T090815_20171231T091048_C001 CS_OFFL_SIR_GOPM_2_20171231T091126_20171231T091206_C001 CS OFFL SIR GOPM 2 20171231T092417 20171231T093317 C001 CS_OFFL_SIR_GOPM_2_20171231T093602_20171231T095751_C001 CS OFFL SIR GOPM 2 20171231T100526 20171231T100932 C001 CS OFFL SIR GOPM 2 20171231T101422 20171231T102438 C001 CS_OFFL_SIR_GOPM_2_20171231T102626_20171231T103233_C001 CS_OFFL_SIR_GOPM_2_20171231T110322_20171231T113642_C001 CS OFFL SIR GOPM 2 20171231T113910 20171231T114417 C001 CS_OFFL_SIR_GOPM_2_20171231T114437_20171231T114738_C001 CS OFFL SIR GOPM 2 20171231T115517 20171231T122604 C001 CS_OFFL_SIR_GOPM_2_20171231T124506_20171231T130032_C001 CS_OFFL_SIR_GOPM_2_20171231T130036_20171231T131604_C001 CS OFFL SIR GOPM 2 20171231T131808 20171231T132315 C001 CS_OFFL_SIR_GOPM_2_20171231T132353_20171231T132520_C001 CS_OFFL_SIR_GOPM_2_20171231T133254_20171231T134253_C001 CS OFFL SIR GOPM 2 20171231T134912 20171231T140134 C001 CS_OFFL_SIR_GOPM_2_20171231T142344_20171231T143858_C001 CS_OFFL_SIR_GOPM_2_20171231T144038_20171231T145450_C001 CS OFFL SIR GOPM 2 20171231T145725 20171231T150225 C001 CS_OFFL_SIR_GOPM_2_20171231T150250_20171231T150300_C001 CS OFFL SIR GOPM 2 20171231T150306 20171231T150409 C001 CS OFFL SIR GOPM 2 20171231T151027 20171231T153007 C001 CS OFFL SIR GOPM 2 20171231T161141 20171231T163407 C001 CS_OFFL_SIR_GOPM_2_20171231T163805_20171231T164142_C001 CS_OFFL_SIR_GOPM_2_20171231T164204_20171231T164515_C001 CS_OFFL_SIR_GOPM_2_20171231T164827_20171231T171453_C001 CS OFFL SIR GOPM 2 20171231T174749 20171231T181318 C001 CS_OFFL_SIR_GOPM_2_20171231T181547_20171231T182056_C001 CS_OFFL_SIR_GOPM_2_20171231T182103_20171231T182430_C001 CS OFFL SIR GOPM 2 20171231T182846 20171231T183901 C001 CS_OFFL_SIR_GOPM_2_20171231T184439_20171231T190143_C001 CS_OFFL_SIR_GOPM_2_20171231T194736_20171231T195157_C001 CS OFFL SIR GOPM 2 20171231T195546 20171231T200128 C001 CS_OFFL_SIR_GOPM_2_20171231T200803_20171231T204047_C001 CS_OFFL_SIR_GOPM_2_20171231T211357_20171231T213023_C001 CS OFFL SIR GOPM 2 20171231T213512 20171231T214022 C001 CS_OFFL_SIR_GOPM_2_20171231T214646_20171231T222047_C001 CS_OFFL_SIR_GOPM_2_20171231T223425_20171231T223441_C001 CS_OFFL_SIR_GOPM_2_20171231T225012_20171231T230805_C001 CS_OFFL_SIR_GOPM_2_20171231T231713_20171231T231924_C001 CS OFFL SIR GOPM 2 20171231T232632 20171231T235900 C001 CS_OFFL_SIR_GOPN_2_20171231T231416_20171231T231713_C001 CS_OFFL_SIR_GOPR_2_20171231T100519_20171231T100526_C001 CS OFFL SIR GOPR 2 20171231T132913 20171231T133253 C001 CS_OFFL_SIR_GOPR_2_20171231T222258_20171231T223014_C001

SWH Averaging Status, Ocean Backscatter Averaging Status Ice Backscatter Averaging Status records SWH Averaging Status, Ocean Backscatter Averaging Status Ice Backscatter Averaging Status records SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status Ice Backscatter Averaging Status records Ice Backscatter Averaging Status records SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status Ice Backscatter Averaging Status records. Ice Backscatter Averaging Status records SWH Averaging Status, Ocean Backscatter Averaging Status Ice Backscatter Averaging Status records Ice Backscatter Averaging Status records Ice Backscatter Averaging Status records SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status Ice Backscatter Averaging Status records Ice Backscatter Averaging Status records SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status Ice Backscatter Averaging Status records. Ice Backscatter Averaging Status records SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status Ice Backscatter Averaging Status records SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status Ice Backscatter Averaging Status records. SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status Ice Backscatter Averaging Status records SWH Averaging Status, Ocean Backscatter Averaging Status Ice Backscatter Averaging Status records Ice Backscatter Averaging Status records SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status

The SWH and Ocean Averaging Status Flags have been set for one or more record: The Ice Backscatter Averaging Status Flag has been set for one or more The SWH and Ocean Averaging Status Flags have been set for one or more records The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records The Ice Backscatter Averaging Status Flag has been set for one or more The SWH and Ocean Averaging Status Flags have been set for one or more records The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records The Ice Backscatter Averaging Status Flag has been set for one or more The Ice Backscatter Averaging Status Flag has been set for one or more The SWH and Ocean Averaging Status Flags have been set for one or more records The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records The Ice Backscatter Averaging Status Flag has been set for one or more The Ice Backscatter Averaging Status Flag has been set for one or more The SWH and Ocean Averaging Status Flags have been set for one or more records The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flag has been set for one or more The Ice Backscatter Averaging Status Flag has been set for one or more The Ice Backscatter Averaging Status Flag has been set for one or more The SWH and Ocean Averaging Status Flags have been set for one or more records The SWH and Ocean Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flag has been set for one or more The Ice Backscatter Averaging Status Flag has been set for one or more The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or nore records The Ice Backscatter Averaging Status Flag has been set for one or more The Ice Backscatter Averaging Status Flag has been set for one or more The SWH and Ocean Averaging Status Flags have been set for one or more records The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records The Ice Backscatter Averaging Status Flag has been set for one or more The SWH and Ocean Averaging Status Flags have been set for one or more records The SWH and Ocean Averaging Status Flags have been set for one or more records The Ice Backscatter Averaging Status Flag has been set for one or more The SWH and Ocean Averaging Status Flags have been set for one or more records The SWH and Ocean Averaging Status Flags have been set for one or more records The SWH and Ocean Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flag has been set for one or more The SWH and Ocean Averaging Status Flags have been set for one or more records The Ice Backscatter Averaging Status Flag has been set for one or more The Ice Backscatter Averaging Status Flag has been set for one or more The SWH and Ocean Averaging Status Flags have been set for one or more records The SWH and Ocean Averaging Status Flags have been set for one or more records.

5.8 L2 Ocean Retracking Quality Check

CryoSat L2 data includes an ocean retracking quality flag for each 20-Hz measurement record. The bit value of this flag indicates any problems when set.

Ocean Retracking Quality Flag: This flag is currently set for products over land and sea ice, but this is to be expected. The number of products with this error flag set is given below.

6. GOP L2 Pole-to-Pole Data Quality Check

6.1 P2P Product Format Check

Each product, retrieved and unpacked from the science server, is checked to ensure it consists of both an XML header file (.HDR) and a NetCDF product file (.nc).

Number of products with errors:

6.2 P2P Product Header Analysis

For all products, a series of pre-defined checks are performed on the MPH and SPH in order to identify any inconsistencies and/or errors raised by the ground-segment processing chain.

Number of products with errors:

6.3 P2P Auxiliary Data File Usage Check

Each product is checked for missing Data Set Descriptors with respect to a pre-determined baseline and also to check the validity of Auxiliary Data Files is correct.

Number of products with errors:

6.4 P2P Auxiliary Correction Error Check

For all products, the auxiliary corrections within the Geophysical Group are checked for the default error value (32767).

60

Number of products with errors:

6.5 P2P Measurement Confidence Data Check

CryoSat P2P data includes a measurement confidence flag for each 20-Hz measurement record. The bit value of this flag indicates any problems when set. Number of products with errors: 1 Test Failed

Product Description Power scaling error CS_OFFL_SIR_GOP_2__20171231T173134_20171231T182114_C001 There is an error in the scaling of the L2 waveform for one or more records

6.6 P2P Range Measurement Check

CryoSat P2P data includes an Ocean and Ice Range Averaging Status flag for each measurement record. The bit value of this flag indicates any problems when set.

Currently, there are two common status flags raised in the P2P products which are expected due to surface type. All common flags are summarised in the list below, followed by a table highlighting any additional issues which may arise from this test.

Ocean Range Averaging Status Flag: This flag is currently set for products over land and sea ice, but this is to be expected.

Ice Range Averaging Status Flag: This flag is currently set for products over land, but this is to be expected. 29

| Product | Test Failed | Description |
|--|---|--|
| CS_OFFL_SIR_GOP_220171231T000944_20171231T005919_C001 | Ocean Range Averaging Status, Ice Range Averaging Status | The Ocean and Ice Range Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T005919_20171231T014858_C001 | Ocean Range Averaging Status, Ice Range Averaging Status | The Ocean and Ice Range Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_2_20171231T014858_20171231T023832_C001 | Ocean Range Averaging Status, Ice Range Averaging Status | The Ocean and Ice Range Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T023832_20171231T032811_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T032811_20171231T041746_C001 | Ocean Range Averaging Status, Ice Range Averaging Status | The Ocean and Ice Range Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T041746_20171231T050725_C001 | Ocean Range Averaging Status, Ice Range Averaging Status | The Ocean and Ice Range Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T050725_20171231T055659_C001 | Ocean Range Averaging Status, Ice Range Averaging Status | The Ocean and Ice Range Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T055659_20171231T064639_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T064639_20171231T073613_C001 | Ocean Range Averaging Status, Ice Range Averaging Status | The Ocean and Ice Range Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T073613_20171231T082552_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T082552_20171231T091527_C001 | Ocean Range Averaging Status, Ice Range Averaging Status | The Ocean and Ice Range Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T091527_20171231T100506_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T100506_20171231T105440_C001 | Ocean Range Averaging Status, Ice Range Averaging Status | The Ocean and Ice Range Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T105440_20171231T114419_C001 | Ocean Range Averaging Status, Ice Range Averaging Status | The Ocean and Ice Range Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T114419_20171231T123354_C001 | Ocean Range Averaging Status, Ice Range Averaging Status | The Ocean and Ice Range Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T123354_20171231T132333_C001 | Ocean Range Averaging Status, Ice Range Averaging Status | The Ocean and Ice Range Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T132333_20171231T141307_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T141307_20171231T150246_C001 | Ocean Range Averaging Status, Ice Range Averaging Status | The Ocean and Ice Range Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T150246_20171231T155221_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T155221_20171231T164200_C001 | Ocean Range Averaging Status, Ice Range Averaging Status | The Ocean and Ice Range Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T164200_20171231T173134_C001 | Ocean Range Averaging Status, Ice Range Averaging Status | The Ocean and Ice Range Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T173134_20171231T182114_C001 | Ocean Range Averaging Status, Ice Range Averaging Status | The Ocean and Ice Range Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T182114_20171231T191048_C001 | Ocean Range Averaging Status, Ice Range Averaging Status | The Ocean and Ice Range Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T191048_20171231T200027_C001 | Ocean Range Averaging Status, Ice Range Averaging Status | The Ocean and Ice Range Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T200027_20171231T205002_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T205002_20171231T213941_C001 | Ocean Range Averaging Status, Ice | The Ocean and Ice Range Averaging Status Flags have been set for one or more records. |

CS_OFFL_SIR_GOP_2__20171231T213941_20171231T222915_C001

CS_OFFL_SIR_GOP_2_20171231T222915_20171231T231854_C001

CS_OFFL_SIR_GOP_2__20171231T231854_20180101T000829_C001

Ocean Range Averaging Status, Ice Range Averaging Status Ocean Range Averaging Status, Ice Range Averaging Status Ocean Range Averaging Status, Ice Range Averaging Status

The Ocean and Ice Range Averaging Status Flags have been set for one or more records.

The Ocean and Ice Range Averaging Status Flags have been set for one or more records.

The Ocean and Ice Range Averaging Status Flags have been set for one or more records.

6.7 P2P SWH and Backscatter Measurement Check

CryoSat P2P data includes a SWH Averaging Status flag and an Ocean and Ice Backscatter Averaging Status flag for each measurement record. The bit value of this flag indicates any problems when set.

Currently, there are three common status flags raised in the P2P products which are expected due to surface type. All common flags are summarised in the list below, followed by a table highlighting any additional issues which may arise from this test.

SWH Averaging Status Flag: This flag is currently set for products over land and sea ice, but this is to be expected.

Ocean Backscatter Averaging Status Flag: This flag is currently set for products over land and sea ice, but this is to be expected.

Ice Backscatter Averaging Status Flag: This flag is currently set for products over land, but this is to be expected. 29

| Product | Test Failed | Description |
|--|--|---|
| CS_OFFL_SIR_GOP_2_20171231T000944_20171231T005919_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status | The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T005919_20171231T014858_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status | The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T014858_20171231T023832_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status | The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T023832_20171231T032811_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status | The SWH and Ocean Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T032811_20171231T041746_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status | The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T041746_20171231T050725_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status | The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T050725_20171231T055659_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status | The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T055659_20171231T064639_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status | The SWH and Ocean Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T064639_20171231T073613_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status | The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T073613_20171231T082552_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status | The SWH and Ocean Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T082552_20171231T091527_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status | The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T091527_20171231T100506_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status | The SWH and Ocean Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T100506_20171231T105440_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status | The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T105440_20171231T114419_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status | The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T114419_20171231T123354_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status | The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T123354_20171231T132333_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status | The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T132333_20171231T141307_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status | The SWH and Ocean Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T141307_20171231T150246_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status | The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T150246_20171231T155221_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status | The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T155221_20171231T164200_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status | The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T164200_20171231T173134_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status | The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T173134_20171231T182114_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status | The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T182114_20171231T191048_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status | The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T191048_20171231T200027_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status | The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T200027_20171231T205002_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status | The SWH and Ocean Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T205002_20171231T213941_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status | The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T213941_20171231T222915_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status | The SWH and Ocean Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T222915_20171231T231854_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status | The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records. |

SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status

The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.

6.8 P2P Ocean Retracking Quality Check

Cryosat P2P data includes an ocean retracking quality flag (field 19) for each 20-Hz measurement record. The bit value of this flag indicates any problems when set.

Ocean Retracking Quality Flag: This flag is currently set for products over land and sea ice, but this is to be expected. The number of products with this error flag set is given below.

| Product | Test Failed | Description |
|--|-------------------------------|---|
| CS_OFFL_SIR_GOP_220171231T000944_20171231T005919_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_2_20171231T005919_20171231T014858_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_2_20171231T014858_20171231T023832_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_2_20171231T023832_20171231T032811_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_2_20171231T032811_20171231T041746_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_2_20171231T041746_20171231T050725_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_2_20171231T050725_20171231T055659_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_2_20171231T055659_20171231T064639_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_2_20171231T064639_20171231T073613_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_2_20171231T082552_20171231T091527_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_2_20171231T091527_20171231T100506_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_2_20171231T100506_20171231T105440_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_2_20171231T105440_20171231T114419_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_2_20171231T114419_20171231T123354_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_2_20171231T123354_20171231T132333_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_2_20171231T132333_20171231T141307_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_2_20171231T141307_20171231T150246_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_2_20171231T150246_20171231T155221_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_2_20171231T155221_20171231T164200_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_2_20171231T164200_20171231T173134_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T182114_20171231T191048_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_2_20171231T191048_20171231T200027_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_2_20171231T200027_20171231T205002_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_2_20171231T205002_20171231T213941_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T213941_20171231T222915_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T222915_20171231T231854_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220171231T231854_20180101T000829_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
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