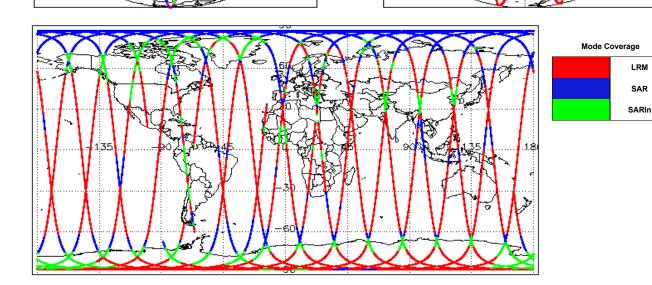


IDEAS+ Daily Report for GOP data:

<u>11/12/2017</u>



		1. Overview		
		Check	L1 & L2	P2P
Report Production:	10-Jan-2018	Server check: science-pds.cryosat.es	sa.int Nominal	Nominal
D		Server check: calval-pds.cryosat.esa	a.int Nominal	Nominal
Processor Used:	CryoSat Ocean Processor	Product Software Check	Nominal	Nominal
Data Used:	Geophysical Ocean Products (GOP)	Product Format Check	Nominal	Nominal
Data Used:	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 Che	eck See Section 4.5, 4.6	Nominal
		Range, SWH & Backscatter Measuremen	nt Check See Section 5.6, 5.7	See Section 6.6, 6.7
		Ocean Retracking Quality Check		See Section 6.8
]
	No les		-60	



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

4.3 L1B Auxilary 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:

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

0

65

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.

Description Description Description C2_GPL_B0_COMPL_201710710722444_2017121110000_C0M Able conclose manage The alleb fairs to been contracted C2_GPL_B0_COMPL_201710110020_C0M1211110000_C0M Able conclose manage The alleb fairs to been contracted C3_GPL_B0_COMPL_201710110020_C0M121110000_C0M Able conclose manage The alleb fairs to been contracted C3_GPL_B0_COMPL_201710110020_C0M12110000_C0M Able conclose manage The alleb fairs to been contracted C3_GPL_B0_COMPL_201710110020_C0M1211010000_C0M Able conclose manage The alleb fairs to been contracted C3_GPL_B0_COMPL_201710110020_C0M1211010000_C0M1 Able conclose manage The alleb fairs to been contracted C3_GPL_B0_COMPL_201710110020_C0M1211010000_C0M1 Able conclose manage The alleb fairs to been contracted C3_GPL_B0_COMPL_201710110020_C0M1110020_C0M1 Able conclose manage The alleb fairs to been contracted C3_GPL_B0_COMPL_201710110020_C0M1110020_C0M1 Able conclose manage The alleb fairs to been contracted C3_GPL_B0_COMPL_201710110020_C0M1110020_C0M1 Able conclose manage The alleb fairs to been contracted C3_GPL_B0_COMPL_201710110020_C0M1110020_C0M110020_C0M1 Able conclose manage The alleb fairs to been contracted C3_GPL_B0_	Product with entries. 05	Teet Failed	Description
City Dir. Dir. Conf. 2007 017101702002_0071211703042_0001Match concells meansyThe atthick here increasedCity Dir. Dir. Conf. 2007 01710170710302_0071211703142_0001Match concells meansyThe atthick here increasedCity Dir. Dir. Conf. 2007 01710170302_0071211703042_0011Match concells meansyThe atthick here increasedCity Dir. Dir. Conf. 2007 01710170302_0071211703042_0011Match concells meansyThe atthick here increasedCity Dir. Dir. Conf. 2007 01710170302_0017121170302_0011Match concells meansyThe atthick here increasedCity Dir. Dir. Conf. 2007 0171017032_0017121170302_0011Match concells meansyThe atthick here increasedCity Dir. Dir. Conf. 2007 0171017032_0017121170312_0010Match concells meansyThe atthick here increasedCity Dir. Dir. Conf. 2007 0171017032_0017121170312_0010Match concells meansyThe atthick here increasedCity Dir. Dir. Conf. 2007 0171017032_001712170312_0010Match concells meansyThe atthick here increasedCity Dir. Dir. Conf. 2007 0171017032_001712170312_0010Match concells meansyThe atthick here increasedCity Dir. Dir. Conf. 2007 0171017032_0017121703032_001Match concells meansyThe atthick here increasedCity Dir. Dir. Conf. 2007 0171017032_0017121703032_001Match concells meansyThe atthick here increasedCity Dir. Dir. Conf. 2007 0171017032_0017121703032_001Match concells meansyThe atthick here increasedCity Dir. Dir. Conf. 2007 0171017032_0017121703032_001Match concells meansyThe atthick here increasedCity Dir. Dir. Conf. 2007 0171017032_0017121703032_001711703032_001Match concells mean	Product CS OFFL SIR GOPR1B 20171210T234954 20171211T000007 C001	Test Failed Attitude correction missing	Description The attitude has not been corrected
Dis, Dis, Bis, GooPRII, 2007/1211011188_2017121101214 Attack constants meansy The statub has not been sensed CS, OTT, Bis, COOPRII, 2007/121102140; 2011 Attack constants meansy The statub has not been constant CS, OTT, Bis, COOPRII, 2007/121102240; 2011 Attack constants meansy The statub has not been constant CS, OTT, Bis, COOPRII, 2007/121102240; 2011 Attack constants meansy The statub has not been constant CS, OTT, Bis, COOPRII, 2007/121102240; 2011 Attack constants meansy The statub has not been constant CS, OTT, Bis, COOPRII, 2007/121102471; 2017/21102472; 2017/211024		-	
City, Sing, Diversity, Sing, Diversity, Diversity, Diversity, Sing,		Ū.	
Curr, BL, Curr, BL, Curr, BL, Curr, BL, Curr, SL, Cur		-	The attitude has not been corrected
C2_CPL_SR_COPPH.2017111102574_2017211102574_001 Abude convolution inising The altitude has not been convolution C3_CPL_SR_COPPH.201711102574_0017211102574_001 Abude convolution inising The altitude has not been convolution C3_CPL_SR_COPPH.201711102574_0017211102574_001 Abude convolution inising The altitude has not been convolution C3_CPL_SR_COPPH.201711102574_0017211102574_001 Abude convolution inising The altitude has not been convolution C3_CPL_SR_COPPH.201711102574_0017211105741_001 Abude convolution inising The altitude has not been convolution C3_CPL_SR_COPPH.201711107741_0017211107741_001721107741_001741_001741_001741 Abude convolution inising The altitude has not been convolution C3_CPL_SR_COPPH.201711107741_0017741107741_001741_001741_0017440 Abude convolution inising The altitude has not been convolution C3_CPL_SR_COPPH.201711107741_00177411077440_0011 Abude convolution inising The altitude has not been convolution C3_CPL_SR_COPPH.201711107741_00177411077440_0011 Abude convolution inising The altitude has not been convolution C3_CPL_SR_COPPH.201711107741_00177411077471017741077471 Abude convolution inising The altitude has not been convolution C3_CPL_SR_COPPH.2017711107820_0017741107820_001 Abude convolution inising The altitude has not been convolution C3_CPL_SR_COPPH.2017711107820_0017741107820_0017741107820_001 Abude convolution inising The altitude has not been convolution		-	
92 GPU_SR_QPUIS_2017211170314_20172111703314_20172111703317_001 Aduda correction missing The attlude has not been consided 02_07L_SR_QPUIS_2017211170331_2017211170337_2001 Aduda correction missing The attlude has not been consided 02_07L_SR_QPUIS_2017211170327_2017211170337_2001 Aduda correction missing The attlude has not been consided 02_07L_SR_QPUIS_2017211170337_2017211170337_2017211170337_2001 Aduda correction missing The attlude has not been consided 03_07L_SR_QPUIS_2017211170337_2017211170371_2017211170319_2017211170319_2017211170319_2001 Aduda correction missing The attlude has not been consided 03_07L_SR_QPUIS_2017211170319_20172111170319_2017211170319_2017211170319_2017211170319_201721		-	
Cut_JBL_0BL_00PHIL_2017111103241_0017121103242 Almob corrector missing The alliube has not been corrected CS_0FL_SB_00PHIL_2017111103241_0017121103242 Almob corrector missing The alliube has not been corrected CS_0FL_SB_00PHIL_2017111103241_0017121103241_0010 Almob corrector missing The alliube has not been corrected CS_0FL_SB_00PHIL_2017111103241_0017121103241_0010 Almob corrector missing The alliube has not been corrected CS_0FL_SB_00PHIL_2017121107441_0017121103241_0010 Almob correction missing The alliube has not been corrected CS_0FL_SB_00PHIL_2017121107441_001721107441_0010 Almob correction missing The alliube has not been corrected CS_0FL_SB_00PHIL_2017121107441_001721107441_0010 Almob correction missing The alliube has not been corrected CS_0FL_SB_00PHIL_2017121107441_001721107441_001741 Almob correction missing The alliube has not been corrected CS_0FL_SB_00PHIL_2017121107441_001741107441_001741 Almob correction missing The alliube has not been corrected CS_0FL_SB_00PHIL_2017121107441_001741107441_00174 Almob correction missing The alliube has not been corrected CS_0FL_SB_00PHIL_20171211107441_0017411074110741_00174 Almob correction missing The alliube has not been corrected CS_0FL_SB_00PHIL_20171211107441_001741_001741_0017		-	
Displace		-	The attitude has not been corrected
B2 SPTL_SR_00PRIB_2017111104282_2017211102282_001 Allude correction missing The allude has not been corrected C3_07FL_SR_00PRIB_201711107631_2017211102282_001 Allude correction missing The allude has not been corrected C3_07FL_SR_00PRIB_201711107632_2017211102482_001 Allude correction missing The allude has not been corrected C3_07FL_SR_00PRIB_201711107642_2017211102482_001 Allude correction missing The allude has not been corrected C3_07FL_SR_00PRIB_201711107643_2017111106482_001 Allude correction missing The allude has not been corrected C3_07FL_SR_00PRIB_201711107643_2017111106482_001 Allude correction missing The allude has not been corrected C3_07FL_SR_00PRIB_201711107643_201711106482_001 Allude correction missing The allude has not been corrected C3_07FL_SR_00PRIB_2017121107643_2017111064763_001 Allude correction missing The allude has not been corrected C3_07FL_SR_00PRIB_2017121107643_2017111106476_001 Allude correction missing The allude has not been corrected C3_07FL_SR_00PRIB_20171211106472_0717111106470_001 Allude correction missing The allude has not been corrected C3_07FL_SR_00PRIB_20171211106472_071711106470_001 Allude correction missing The allude has not been corrected C3_07FL_SR_00PRIB_20172111106472_071711106470_001 Allude correction missing The allude has not been corrected C3_07FL_SR_00PRIB_20172111106472_071711106470_001		Attitude correction missing	The attitude has not been corrected
B2 SPTL_SR_00PRIB_2017111104282_2017211102282_001 Allude correction missing The allude has not been corrected C3_07FL_SR_00PRIB_201711107631_2017211102282_001 Allude correction missing The allude has not been corrected C3_07FL_SR_00PRIB_201711107632_2017211102482_001 Allude correction missing The allude has not been corrected C3_07FL_SR_00PRIB_201711107642_2017211102482_001 Allude correction missing The allude has not been corrected C3_07FL_SR_00PRIB_201711107643_2017111106482_001 Allude correction missing The allude has not been corrected C3_07FL_SR_00PRIB_201711107643_2017111106482_001 Allude correction missing The allude has not been corrected C3_07FL_SR_00PRIB_201711107643_201711106482_001 Allude correction missing The allude has not been corrected C3_07FL_SR_00PRIB_2017121107643_2017111064763_001 Allude correction missing The allude has not been corrected C3_07FL_SR_00PRIB_2017121107643_2017111106476_001 Allude correction missing The allude has not been corrected C3_07FL_SR_00PRIB_20171211106472_0717111106470_001 Allude correction missing The allude has not been corrected C3_07FL_SR_00PRIB_20171211106472_071711106470_001 Allude correction missing The allude has not been corrected C3_07FL_SR_00PRIB_20172111106472_071711106470_001 Allude correction missing The allude has not been corrected C3_07FL_SR_00PRIB_20172111106472_071711106470_001	CS OFFL SIR GOPR1B 20171211T043732 20171211T044346 C001	Attitude correction missing	The attitude has not been corrected
CS.OFH_SR. 00FH18_2077211102537_2017211102533_C001 Attude correcton mesong The attude has not been corrected CS.OFH_SR. 00FH18_2077211702414 Correcton mesong The attude has not been corrected CS.OFH_SR.200FH12_017211702443_00712117071444 Attude correcton mesong The attude has not been corrected CS.OFH_SR.200FH12_017211702432_0071211708452_0001 Attude correcton mesong The attude has not been corrected CS.OFH_SR.200FH12_017211708452_0001 Attude correcton mesong The attude has not been corrected CS.OFH_SR.200FH12_017211708452_0001 Attude correcton mesong The attude has not been corrected CS.OFH_SR.200FH12_017211708452_0071211708457_0001 Attude correcton mesong The attude has not been corrected CS.OFH_SR.200FH12_017211708452_0172111108457_0001 Attude correcton mesong The attude has not been corrected CS.OFH_SR.200FH12_0177211708452_017211110847_0001 Attude correcton mesong The attude has not been corrected CS.OFH_SR.200FH12_0177211708452_0177211170847_0001 Attude correcton mesong The attude has not been corrected CS.OFH_SR.200FH12_017721170845_0177211170847_0001 Attude correcton mesong The attude has not been corrected CS.OFH_SR.200FH12_0177211170845_0177211170847_0001 Attude correcton mesong The attude		Attitude correction missing	The attitude has not been corrected
CS. OFTL_SR_COPR18_20171211105182_2017211105185_C001 Alkude correcton missing The athude has not been corrected CS. OFTL_SR_COPR18_2017211105185_C0011 Alkude correcton missing The athude has not been corrected CS. OFTL_SR_COPR18_2017211105185_C0011 Alkude correcton missing The athude has not been corrected CS. OFTL_SR_COPR18_2017121105625_2017211105685_C0011 Alkude correcton missing The athude has not been corrected CS. OFTL_SR_COPR18_2017121105685_2017211105685_C0011 Alkude correcton missing The athude has not been corrected CS. OFTL_SR_COPR18_2017121105685_2017211105685_C0011 Alkude correcton missing The athude has not been corrected CS. OFTL_SR_COPR18_2017121105685_2017211105652_C0011 Alkude correcton missing The athude has not been corrected CS. OFTL_SR_COPR18_201712110565_201721110565_C0011 Alkude correcton missing The athude has not been corrected CS. OFTL_SR_COPR18_201712110157_201721111110165_C0011 Alkude correcton missing The athude has not been corrected CS. OFTL_SR_COPR18_20171211101685_201721111026_C0014 Alkude correcton missing The athude has not been corrected CS. OFTL_SR_COPR18_2017121110265_201721111026_C0014 Alkude correcton missing The athude has not been corrected CS. OFTL_SR_COPR18_20172111110265_2017211110265_C00		Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPRIB_201712111075315_201712111075428_CO01 Allude correction missing The attlude has not been corrected CS_OFFL_SIR_GOPRIB_20171211076525_20171211076525_CO14 Allude correction missing The attlude has not been corrected CS_OFFL_SIR_GOPRIB_20171211076525_20171211076255_CO14 Allude correction missing The attlude has not been corrected CS_OFFL_SIR_GOPRIB_20171211076255_20171211076255_CO14 Allude correction missing The attlude has not been corrected CS_OFFL_SIR_GOPRIB_20171211076255_20171211076255_CO14 Allude correction missing The attlude has not been corrected CS_OFFL_SIR_GOPRIB_20171211076255_20171211076255_CO14 Allude correction missing The attlude has not been corrected CS_OFFL_SIR_GOPRIB_20171211076355_20177211076057_CO14 Allude correction missing The attlude has not been corrected CS_OFFL_SIR_GOPRIB_2017121107107512_2017211100057_CO14 Allude correction missing The attlude has not been corrected CS_OFFL_SIR_GOPRIB_2017121107107512_2017211110035_CO14 Allude correction missing The attlude has not been corrected CS_OFFL_SIR_GOPRIB_201712111072_2017211110035_CO14 Allude correction missing The attlude has not been corrected CS_OFFL_SIR_GOPRIB_201712111072_2017211110235_CO14 Allude correction missing The attlude has not been corrected CS_OFFL_SIR_GOPRIB_201721111072_2017211110235_CO14 Allude correction missing The attlude has not been corrected CS_OFF	CS_OFFL_SIR_GOPR1B_20171211T061739_20171211T061835_C001	Attitude correction missing	The attitude has not been corrected
C6. OFH_SR_00PR18_201712111084231_20171211108425_001Attude correction missingThe attude has not been correctedC6. OFFL_SR_00PR18_2017121108233_20171211108235_001Attude correction missingThe attude has not been correctedC6_00FL_SR_00PR18_2017121108233_20171211108235_001Attude correction missingThe attude has not been correctedC6_00FL_SR_00PR18_2017121108233_20171211108235_001Attude correction missingThe attude has not been correctedC6_00FL_SR_00PR18_2017121108232_20171211108232_0010Attude correction missingThe attude has not been correctedC6_00FL_SR_00PR18_2017121110822_20171211110837_0010Attude correction missingThe attude has not been correctedC6_00FL_SR_00PR18_2017121110822_20171211110837_0010Attude correction missingThe attude has not been correctedC6_00FL_SR_00PR18_2017121111087_20171211110275_0011Attude correction missingThe attude has not been correctedC6_00FL_SR_00PR18_2017121111087_20171211110235_0011Attude correction missingThe attude has not been correctedC6_00FL_SR_00PR18_2017121111084_2017211110235_0011Attude correction missingThe attude has not been correctedC6_00FL_SR_00PR18_20171211110842_20171211110235_0011Attude correction missingThe attude has not been correctedC6_00FL_SR_00PR18_20171211110838_20171211110235_0011Attude correction missingThe attude has not been correctedC6_00FL_SR_00PR18_20171211110839_20171211110835_0011Attude correction missingThe attude has not been correctedC6_00FL_SR_00PR18_20171211110839_20171211110835_0011Attude correction missingThe attude has not been corrected <t< td=""><td></td><td>Attitude correction missing</td><td>The attitude has not been corrected</td></t<>		Attitude correction missing	The attitude has not been corrected
GS_OFFL_SIR_GOPRIB_20171211708631_20171211708525_0001 Attude correction missing The attude has not been corrected GS_OFFL_SIR_GOPRIB_2017121708032_20171211708032_0001 Attude correction missing The attude has not been corrected GS_OFFL_SIR_GOPRIB_2017121708032_20171211708030_0001 Attude correction missing The attude has not been corrected GS_OFFL_SIR_GOPRIB_20171217108031_20171211708037_0001 Attude correction missing The attude has not been corrected GS_OFFL_SIR_GOPRIB_20171217108052_201712117108057_0001 Attude correction missing The attude has not been corrected GS_OFFL_SIR_GOPRIB_201712117108052_201712117108052_0011 Attude correction missing The attude has not been corrected GS_OFFL_SIR_GOPRIB_20171211710805_20171211711710500 Attude correction missing The attude has not been corrected GS_OFFL_SIR_GOPRIB_20171211710805_20171211711710205_001 Attude correction missing The attude has not been corrected GS_OFFL_SIR_GOPRIB_20171211711727_20171211712050_001 Attude correction missing The attude has not been corrected GS_OFFL_SIR_GOPRIB_20171211711727_20171211712050_001 Attude correction missing The attude has not been corrected GS_OFFL_SIR_GOPRIB_20171211711727_201712117130305_001 Attude correction missing The attude has not been corrected GS_OFFL_SIR_GOPRIB_201712117130305_001 Attude correction missing The attude has not been corrected GS_OFFL_SIR_GOPRIB_2017121117	CS_OFFL_SIR_GOPR1B_20171211T075315_20171211T075428_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPRIB_20171211703032_20171211703032_C001 Athude correcton missing The athude has not been corrected CS_OFFL_SIR_GOPRIB_2017121703233_2017211703037_C001 Athude correction missing The athude has not been corrected CS_OFFL_SIR_GOPRIB_20171217030337_C001 Athude correction missing The athude has not been corrected CS_OFFL_SIR_GOPRIB_20171217030337_C001 Athude correction missing The athude has not been corrected CS_OFFL_SIR_GOPRIB_201712171703037_C011 Athude correction missing The athude has not been corrected CS_OFFL_SIR_GOPRIB_2017121717103052_2017211710400_C001 Athude correction missing The athude has not been corrected CS_OFFL_SIR_GOPRIB_20171211710057_20171211711710400_C001 Athude correction missing The athude has not been corrected CS_OFFL_SIR_GOPRIB_20171211712005_20171211712005 Athude correction missing The athude has not been corrected CS_OFFL_SIR_GOPRIB_20171211712005_20171211712025_C001 Athude correction missing The athude has not been corrected CS_OFFL_SIR_GOPRIB_20171211713084_20171211713038_C001 Athude correction missing The athude has not been corrected CS_OFFL_SIR_GOPRIB_20171211713053_20171211713038_C001 Athude correction missing The athude has not been corrected CS_OFFL_SIR_GOPRIB_20171211713053_20171211713038_C001 Athude correction missing The athude has not been corrected CS_OFFL_SIR_GOPRIB_20171211713053_2017211713053_20101	CS_OFFL_SIR_GOPR1B_20171211T084231_20171211T084607_C001	Attitude correction missing	The attitude has not been corrected
GS_OFFL_SIR_GOPR1B_20171211708235_20171211708235_C001 Attlude correcton missing The attlude has not been corrected GS_OFFL_SIR_GOPR1B_20171211708235_20171211708408_C001 Attlude correcton missing The attlude has not been corrected GS_OFFL_SIR_GOPR1B_20171211708458_20171211708408_C001 Attlude correcton missing The attlude has not been corrected GS_OFFL_SIR_GOPR1B_2017121170845_201712117108408_C001 Attlude correcton missing The attlude has not been corrected GS_OFFL_SIR_GOPR1B_2017121171084_201712117110845_C001 Attlude correcton missing The attlude has not been corrected GS_OFFL_SIR_GOPR1B_20171211711084_20171211711084_C001 Attlude correcton missing The attlude has not been corrected GS_OFFL_SIR_GOPR1B_20171211712054_201712117120152_C001 Attlude correcton missing The attlude has not been corrected GS_OFFL_SIR_GOPR1B_20171211712440_20171211712085_C001 Attlude correcton missing The attlude has not been corrected GS_OFFL_SIR_GOPR1B_20171211712440_20172117124415_001 Attlude correcton missing The attlude has not been corrected GS_OFFL_SIR_GOPR1B_20171211712402_20171211713085_C001 Attlude correcton missing The attlude has not been corrected GS_OFFL_SIR_GOPR1B_20171211713005_20171211713085_C001 Attlude correcton missing The attlude has not been corrected GS_OFFL_SIR_GOPR1B_20171211713005_20171211713085_C001 Attlude correcton missing The attlude has not been corrected G	CS_OFFL_SIR_GOPR1B_20171211T085631_20171211T085825_C001	Attitude correction missing	The attitude has not been corrected
CB_OFFL_SIR_GOPRIB_20171211703238_20171211703537_C001 Althude correction missing The attitude has not been corrected CB_OFFL_SIR_GOPRIB_20171211703538_20171211703537_C001 Althude correction missing The attitude has not been corrected CB_OFFL_SIR_GOPRIB_20171211710353_20171211710426_C001 Althude correction missing The attitude has not been corrected CB_OFFL_SIR_GOPRIB_20171211710354_20171211710426_C001 Althude correction missing The attitude has not been corrected CB_OFFL_SIR_GOPRIB_20171211710354_201712117117126_C001 Althude correction missing The attitude has not been corrected CB_OFFL_SIR_GOPRIB_201712117112058_201712117112058_C001 Althude correction missing The attitude has not been corrected CB_OFFL_SIR_GOPRIB_20171211712058_20171211712058_C001 Althude correction missing The attitude has not been corrected CB_OFFL_SIR_GOPRIB_20171211713258_20171211713038_C001 Althude correction missing The attitude has not been corrected CB_OFFL_SIR_GOPRIB_20171211713058_20171211713038_C001 Althude correction missing The attitude has not been corrected CB_OFFL_SIR_GOPRIB_20171211713712053_2017211713058_C001 Althude correction missing The attitude has not been corrected CB_OFFL_SIR_GOPRIB_2017121171371207217113058_C001 Althude correction missing The attitude has not been corrected CB_OFFL_SIR_GOPRIB_201712117137120721711371713058_C001 Althude correction missing The attitude has not been corrected <td>CS_OFFL_SIR_GOPR1B_20171211T090302_20171211T090632_C001</td> <td>Attitude correction missing</td> <td>The attitude has not been corrected</td>	CS_OFFL_SIR_GOPR1B_20171211T090302_20171211T090632_C001	Attitude correction missing	The attitude has not been corrected
GS_OFFL_SIR_GOPRIB_201712117093031_201712117093057_C001Altitude correction missingThe attitude has not been correctedGS_OFFL_SIR_GOPRIB_201712117094052_201721171094050_C001Altitude correction missingThe attitude has not been correctedGS_OFFL_SIR_GOPRIB_201712117110322_201712117110057_C001Altitude correction missingThe attitude has not been correctedGS_OFFL_SIR_GOPRIB_201712117110322_20171211711007_C001721171171072Altitude correction missingThe attitude has not been correctedGS_OFFL_SIR_GOPRIB_20171211711272_2017211711272Altitude correction missingThe attitude has not been correctedGS_OFFL_SIR_GOPRIB_20172117120442_2017211712056_001Altitude correction missingThe attitude has not been correctedGS_OFFL_SIR_GOPRIB_2017211712058_2017211712058_0011Altitude correction missingThe attitude has not been correctedGS_OFFL_SIR_GOPRIB_2017211712058_20172117130350_001Altitude correction missingThe attitude has not been correctedGS_OFFL_SIR_GOPRIB_2017211713058_2017211713058_0011Altitude correction missingThe attitude has not been correctedGS_OFFL_SIR_GOPRIB_20172117130652_2017211713059_0011Altitude correction missingThe attitude has not been correctedGS_OFFL_SIR_GOPRIB_20172117134742_20172117134740_0011Altitude correction missingThe attitude has not been correctedGS_OFFL_SIR_GOPRIB_20172117143752_20172117134740_0011Altitude correction missingThe attitude has not been correctedGS_OFFL_SIR_GOPRIB_20172117143752_2017211714380_0001Altitude correction missingThe attitude has not been correctedGS_OFFL_SIR_GOPRIB_20172117143752_2017211714380_0001Alt	CS_OFFL_SIR_GOPR1B_20171211T092353_20171211T092430_C001	Attitude correction missing	The attitude has not been corrected
CB_OFFL_SR_GOPRIB_20171211704485_20171211704400_C001 Attude correction missing The attlude has not been corrected CS_OFFL_SR_GOPRIB_20171211704652_20171211710405_C001 Attude correction missing The attlude has not been corrected CS_OFFL_SR_GOPRIB_20171211710407_20172117110405_C001 Attude correction missing The attlude has not been corrected CS_OFFL_SR_GOPRIB_20171211710407_20172117110405_C0011 Attude correction missing The attlude has not been corrected CS_OFFL_SR_GOPRIB_20171211712044_2017211712080_C0011 Attude correction missing The attlude has not been corrected CS_OFFL_SR_GOPRIB_20171211712044_2017211712080_C0011 Attude correction missing The attlude has not been corrected CS_OFFL_SR_GOPRIB_20171211712044_2017211713035_C0011 Attude correction missing The attlude has not been corrected CS_OFFL_SR_GOPRIB_20171211712044_2017211713035_C0011 Attude correction missing The attlude has not been corrected CS_OFFL_SR_GOPRIB_20171211713036_2017211713036_20011 Attude correction missing The attlude has not been corrected CS_OFFL_SR_GOPRIB_20171211713052_2017211713036_20011 Attude correction missing The attlude has not been corrected CS_OFFL_SR_GOPRIB_2017211713052_2017211713053_20001 Attude correction missing The attlude has not been corrected CS_OFFL_SR_GOPRIB_2017211713052_2017211713053_20001	CS_OFFL_SIR_GOPR1B_20171211T092938_20171211T093307_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T10352_20171211T10353_C001Attude correction missingThe attude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T110352_2017121T1110355_C001Attude correction missingThe attude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T111072_07121T1112715_C001Attude correction missingThe attude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T11272_07121T112725_C001Attude correction missingThe attude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T11272_07121T112035_C001Attude correction missingThe attude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T112035_C011Attude correction missingThe attude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T112035_C011Attude correction missingThe attude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T113055_C011Attude correction missingThe attude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T13050_2017121T13200_C001Attude correction missingThe attude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T13020_201711113020_C001Attude correction missingThe attude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T13020_2017121T13200_C001Attude correction missingThe attude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T13020_2017121T13020_C001Attude correction missingThe attude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T13020_2017121T13020_C001Attude correction missingThe attude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T13020_2017121T13020_C001Attude correction missingThe attude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T16302_20	CS_OFFL_SIR_GOPR1B_20171211T093631_20171211T093637_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR18_20171211T110354_20171211T110156_001Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPR18_20171211T111027_201721T11110275_001Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPR18_2017121T1110275_201721T111120235_001Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPR18_2017121T1112058_201721T1110255_001Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPR18_2017121T112058_201721T1102555_0011Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPR18_2017121T120558_201721T1103058_0011Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPR18_2017121T113058_201721T1103058_0011Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPR18_2017121T113052_201721T1103058_0011Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPR18_2017121T113472_201721T113472_0011Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPR18_2017121T113472_201721T113472_0011Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPR18_2017121T113472_201721T113472_0011Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPR18_2017121T113472_001721T113473_001Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPR18_2017121T164805_001721T1164805_0011Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPR18_2017121T164805_001721T1164805_0011Attlude correction missing<	CS_OFFL_SIR_GOPR1B_20171211T094858_20171211T094906_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPRIB_201712117110807_201712117110915_C001Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPRIB_20171211712035_20171211712035_20171211712035_20171211712035_20171211712035_20171211712035_20171211712035_20171211712035_20171211712035_20171211712035_20171211712035_20171211712035_20171211712035_20171211712035_20171211712035_20171211712035_20171211712035_201712117130559_20171211713050_20171211713050_20171211713050_20171211713050_20171211713050_20171211713350_2011Attlude correction missing Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPRIB_20171211713052_20171211713350_2011Attlude correction missing Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPRIB_20171211713352_20171211713351_20117131713350_2011Attlude correction missing Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPRIB_20171211713529_20171211713532_20171211713532_2011Attlude correction missing 	CS_OFFL_SIR_GOPR1B_20171211T103522_20171211T103837_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPRIB_20171211712072_201712117112755_0011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_20171211712084_201712117120850_2011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_20171211712084_201712117120850_2011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_20171211712083_201712117130350_0011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_201712117130350_201712117130350_0011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_201712117130350_201712117130350_00117117130350_0011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_201712117130350_201712117130350_0011711713350_0011711713350_0011711713350_0011711713350_0011711713350_0011711713350_0011711713350_0011711713550_0011711713550_0011711713550_0011711713550_0011711713550_0011711713550_0011711713550_0011711713550_0011711713550_0011711713550_0011711713550_0011711713550_0011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_20171211715263_0011711715263_0011711715263_0011711715263_0011711715263_0011711715263_0011711715263_0011711715263_0011711715263_0011711715263_0011711715263_0011711715263_0011711715263_0011711715263_0011711715263_0011711715263_0011711715263_0011711715263_0011711715263_0011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_2017211715263_017211715263_0011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_2017211716355_0171211715383_0011Attitude correction missingThe attitude has not been corrected<	CS_OFFL_SIR_GOPR1B_20171211T110354_20171211T110426_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPRIB_20171211T120058_20171211T120058_2001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_20171211T12440_20171211T124418_001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_2017121T124503_2017121T1124503_2017121T130559_2017121T130559_2017121T130559_2017121T130559_2017121T130559_2017121T130559_2017121T130559_2017121T130559_2017121T130559_2017121T130559_2017121T130559_2017121T1300001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_2017121T130505_2017121T130505_2017121T13000_001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_2017121T134745_2017121T130500_001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_2017121T134745_2017121T134745_2017121T13430_0001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_2017121T134745_2017121T13430_0001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_2017121T134745_2017121T13430_0001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_2017121T15459_2017121T15459_0001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_2017121T15459_2017121T15459_0001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_2017121T15459_2007121T15459_2001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_2017121T15459_2007121T15459_2001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPRIB_2017	CS_OFFL_SIR_GOPR1B_20171211T110607_20171211T110915_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211712084_201712117120850_0001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_201712117120858_201712117130589_0010Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_201712117130589_201712117130589_0011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_201712117130589_20171211713059_20171211713059_20011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211713059_20171211713020_0001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211713575_20171211713474E_0001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211713575_20171211713474E_0001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211713575_20171211713474E_0001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211714302_20171211714302_0011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211714302_20171211714302_0011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211715305_201712117162001_0001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211715305_20171211715305_0011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211715387_20171211715387_20171211715387_20171211715387_2017111715387_20171211715387_20171211715387_20171211715387_20171211715387_20171211715387_20171211715387_201712117	CS_OFFL_SIR_GOPR1B_20171211T111727_20171211T112716_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPRIB_2017/2117124402_2017/2117130358_C001Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPRIB_2017/2117130305_201712117130358_C001Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPRIB_2017/2117130305_201712117130305_C001Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPRIB_2017/2117130305_201712117130305_2011Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPRIB_2017/2117134742_20171211713474_C001Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPRIB_2017/2117134755_201712117134742_001Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPRIB_201712117134755_201712117134730_C001Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPRIB_20171211714302_20171211713430_C001Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPRIB_20171211714302_20171211715303_C001Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPRIB_20171211714302_20171211715301_C001Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPRIB_20171211715392_20171211715393_C001Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPRIB_20171211715391_20171211715393_C001Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPRIB_20171211715392_20171211715393_C001Attlude correction missingThe attlude has not been correctedCS_OFFL_SIR_GOPRIB_20171211715392_20171211715393_C001Attlude correction	CS_OFFL_SIR_GOPR1B_20171211T120058_20171211T120235_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T12638_20171211T130358_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T130653_20171211T130623_20011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T130623_20171211T130623_20011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T131820_2017121T13020_2017121T13330_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T131353_2017121T134748_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T13153_2017121T133831_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T13405_2017121T14303_C0011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T14305_2017121T14305_C0017141T144305_C00117111714305_2017121T15201_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T15305_2017121T15201_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T15305_2017121T15201_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T15305_2017121T15305_2017121T15305_2017121T15305_2017121T15305_2017121T15305Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T16305_2017121T16305_2017121T16305_2017121T16305_2017121T16305_2017121T16305_2017121T16305_2017121T16305_2017121T16305_2017121T16305_2017121T16305_2017121T16305_2017121T16305_2017121T16305_2017121T16305_2017121T16305_2017121T16305_20171	CS_OFFL_SIR_GOPR1B_20171211T120844_20171211T120850_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T13053_20171211T13055_20011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T13060_2017121T13200_20011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T131474_2017121T13474_20011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T13474_2017121T13474_20011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T13475_2017121T134801_C0011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T13473_2017121T134801_C0011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T144305_2017121T143801_C0011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T144305_2017121T152001_C0011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T15283_2017121T152865_20011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T15285_2017121T15386_20011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T15385_2017121T15385_20011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T15385_2017121T15385_20011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T15645_2017121T15643_20011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T176545_2017121T16065_20011Attitud	CS_OFFL_SIR_GOPR1B_20171211T124402_20171211T124418_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T130605_20171211T13062_2001Attiude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T131820_2017121T131820_2017121T131830_20171211T134746_2001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T1314745_2017121T1344746_2001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T134755_2017121T134830_2001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T134030_2017121T134830_2001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T144307_2001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T1144307_2001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T115203_2017121T15200_2001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T15303_2017121T15200_2001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T15305_2017121T15338_2001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T15305_2017121T15543_2001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T15542_2017121T15543_2001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T16057_2017121T160563_2001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T16057_2017121T160563_2017121T16354_2017121T16	CS_OFFL_SIR_GOPR1B_20171211T125638_20171211T130358_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T13420_20171211T13230_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T134742_20171211T134748_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T134755_20171211T134801_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T13553_20171211T13583_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T14302_20171211T14330_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T15100_20171211T14307_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T15100_20171211T15200_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T15205_20171211T15205_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T15395_20171211T15205_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T15395_20171211T15398_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T15392_20171211T15335_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T16352_20171211T16353_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T16352_20171211T16353_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T16352_20171211T16352_20171211T16353	CS_OFFL_SIR_GOPR1B_20171211T130539_20171211T130558_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T134742_20171211T134748_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T134755_20171211T13583_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T134755_20171211T13583_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T14302_20171211T143330_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T14305_20171211T14300_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T152653_20171211T152653_20171211T152653_20171211T152653_20171211T152653_20171211T152653_20171211T152653_20171211T152653_20171211T15386_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T152653_2017121T15386_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T15542_12017121T15383_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T15542_12017121T15543_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T160708_2017121T160921_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T16095_2017121T16001_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T176255_2017121T16001_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_2017121T178375_2017121T18044_C001Attitude correction missingThe attit	CS_OFFL_SIR_GOPR1B_20171211T130605_20171211T130623_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T13475_20171211T134801_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T135153_20171211T135831_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T14302_20171211T14305_20171211T14305_20171211T14305_20171211T14305_20171211T152001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T152653_20171211T152001_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T152653_20171211T152659_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T15367_20171211T15383_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T15547_20171211T15347_20011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T16547_20171211T16543_2001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T160708_20171211T16363_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T16075_20171211T160951_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T160552_20171211T160543_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T160552_20171211T16054Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T160552_20171211T16054Attitude correction missingThe attitude has not been correctedCS_OFFL	CS_OFFL_SIR_GOPR1B_20171211T131820_20171211T132300_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T13513_20171211T135831_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T144305_20171211T144307_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T144305_20171211T144307_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T144305_20171211T152001_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T152053_20171211T152059_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T15583_20171211T15386_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T15583_20171211T15598_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T15584_20171211T15598_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T16098_20171211T160921_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T16095_20171211T16095_20171211T163653_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T163752_20171211T163653_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T163752_2017121T1163854_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T113742_20171211T19091_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T119374_2	CS_OFFL_SIR_GOPR1B_20171211T134742_20171211T134748_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T143029_20171211T143330_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T144305_20171211T144307_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T15265_20171211T15265_2001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T15265_20171211T15265_2001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T153857_20171211T153836_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T153857_20171211T15333_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T155421_20171211T15333_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T160057_20171211T160921_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T16055_20171211T16001_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T163525_20171211T16014_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T175254_20171211T183844_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T119091_20171211T19901_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T119932_20171211T199303_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T19933_20171211T19393_20	CS_OFFL_SIR_GOPR1B_20171211T134755_20171211T134801_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T14305_20171211T144307_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T152653_20171211T152659_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T152653_20171211T152659_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T153712_20171211T153856_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T153857_20171211T153856_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T155421_20171211T155433_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T160708_20171211T160921_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T160957_20171211T160921_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T16352_20171211T180544_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T183745_20171211T183844_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T19325_20171211T199001_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T193747_20171211T19393_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T193747_20171211T19393_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T193747_20171211T19	CS_OFFL_SIR_GOPR1B_20171211T135153_20171211T135831_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T15109_20171211T152001_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T152653_20171211T15386_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T15387_20171211T15386_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T153857_20171211T153836_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T155421_20171211T155433_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T160708_20171211T160921_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T160957_20171211T160921_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T160957_20171211T16095_20171211T16095_20171211T16095_20171211T16095_20171211T16095_20171211T16053_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T16352_20171211T16095_20171211T16095_20171211T16095_20171211T16095_20171211T16095_20171211T16095_20171211T16095_20171211T16095_20171211T18044_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T119374_20171211T193724_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T19374_20171211T19303_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T194033_20171211T19903_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_S	CS_OFFL_SIR_GOPR1B_20171211T143029_20171211T143330_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T15265_20011Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T153857_20171211T153836_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T153857_20171211T153818_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T153857_20171211T153818_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T155421_20171211T155433_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T160708_20171211T160921_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T160957_20171211T161001_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T160957_20171211T163653_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T16355_20171211T163653_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T16355_20171211T183844_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T19035_20171211T190901_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T19947_20171211T19930_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T19947_20171211T19930_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T19033_20171211T19930_C001At	CS_OFFL_SIR_GOPR1B_20171211T144305_20171211T144307_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T153712_20171211T153836_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T153857_20171211T153857_20171211T153918_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T155421_20171211T155433_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T160708_20171211T160921_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T160957_20171211T16001_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T160957_20171211T16053_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T160957_20171211T16053_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T160957_20171211T18044_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T183745_20171211T18044_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T183745_20171211T183844_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T193925_20171211T199901_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T193747_20171211T193742_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T193747_20171211T194151_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T19	CS_OFFL_SIR_GOPR1B_20171211T151909_20171211T152001_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T153857_20171211T153918_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T155421_20171211T155433_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T160708_20171211T160921_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T160957_20171211T161001_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T163525_20171211T163653_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T15254_20171211T180144_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T193745_20171211T183844_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T190325_20171211T19091_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T190325_20171211T19091_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T192947_20171211T19374_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T193747_20171211T19303_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T193747_20171211T19303_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T194033_20171211T194151_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T194035_20171211T201	CS_OFFL_SIR_GOPR1B_20171211T152653_20171211T152659_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T155421_20171211T155433_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T160708_20171211T160921_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T160957_20171211T160091_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T163525_20171211T163653_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T163525_20171211T183634_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T183745_20171211T183844_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T19325_20171211T183844_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T19325_20171211T19901_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T19324_C0171211T19374_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T193747_20171211T19393_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T193747_20171211T19393_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T194033_20171211T194151_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T201635_20171211T201828_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T201635_20171211T2018	CS_OFFL_SIR_GOPR1B_20171211T153712_20171211T153836_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T160708_20171211T160921_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T160957_20171211T161001_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T163525_20171211T163653_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T163525_20171211T180144_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T183745_20171211T183844_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T190325_20171211T19091_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T190325_20171211T19901_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T190325_20171211T19374_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T19374_20171211T19393_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T19374_20171211T19393_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T194033_20171211T194151_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T201635_20171211T201828_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T201635_20171211T201828_C001Attitude correction missingThe attitude has not been corrected	CS_OFFL_SIR_GOPR1B_20171211T153857_20171211T153918_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T160957_20171211T161001_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T163525_20171211T163653_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T163525_20171211T180144_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T183745_20171211T183844_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T190325_20171211T190901_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T192947_20171211T193724_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T192947_20171211T193903_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T193747_20171211T193903_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T193747_20171211T193903_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T194033_20171211T194151_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T201635_20171211T201828_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T201635_20171211T201828_C001Attitude correction missingThe attitude has not been corrected	CS_OFFL_SIR_GOPR1B_20171211T155421_20171211T155433_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T163525_20171211T163653_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T175254_20171211T180144_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T183745_20171211T183844_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T183745_20171211T183844_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T190325_20171211T190901_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T192947_20171211T193724_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T193747_20171211T193903_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T194033_20171211T194151_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T194033_20171211T194152_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T194033_20171211T194152_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T201635_20171211T201828_C001Attitude correction missingThe attitude has not been corrected	CS_OFFL_SIR_GOPR1B_20171211T160708_20171211T160921_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T175254_20171211T180144_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T183745_20171211T183844_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T190325_20171211T190901_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T190325_20171211T190901_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T192947_20171211T19374_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T193747_20171211T193903_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T194033_20171211T194151_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T1201635_20171211T201828_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T201635_20171211T201828_C001Attitude correction missingThe attitude has not been corrected	CS_OFFL_SIR_GOPR1B_20171211T160957_20171211T161001_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T183745_20171211T183844_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T190325_20171211T190901_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T192947_20171211T193724_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T193747_20171211T193903_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T194033_20171211T194151_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T201635_20171211T201828_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T201635_20171211T201828_C001Attitude correction missingThe attitude has not been corrected	CS_OFFL_SIR_GOPR1B_20171211T163525_20171211T163653_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T190325_20171211T190901_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T192947_20171211T193724_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T193747_20171211T193903_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T194033_20171211T194053_20171211T194151_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T201635_20171211T194151_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T201635_20171211T201828_C001Attitude correction missingThe attitude has not been corrected	CS_OFFL_SIR_GOPR1B_20171211T175254_20171211T180144_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T192947_20171211T193724_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T193747_20171211T193903_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T194033_20171211T194151_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T194033_20171211T194151_C001Attitude correction missingThe attitude has not been correctedCS_OFFL_SIR_GOPR1B_20171211T201635_20171211T201828_C001Attitude correction missingThe attitude has not been corrected	CS_OFFL_SIR_GOPR1B_20171211T183745_20171211T183844_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T193747_20171211T193903_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171211T194033_20171211T194151_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171211T201635_20171211T201828_C001 Attitude correction missing The attitude has not been corrected	CS_OFFL_SIR_GOPR1B_20171211T190325_20171211T190901_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T194033_20171211T194151_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171211T201635_20171211T201828_C001 Attitude correction missing The attitude has not been corrected	CS_OFFL_SIR_GOPR1B_20171211T192947_20171211T193724_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T201635_20171211T201828_C001 Attitude correction missing The attitude has not been corrected		Attitude correction missing	The attitude has not been corrected
		Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T202915_20171211T203240_C001 Attitude correction missing The attitude has not been corrected			
	CS_OFFL_SIR_GOPR1B_20171211T202915_20171211T203240_C001	Attitude correction missing	The attitude has not been corrected

CS_OFFL_SIR_GOPR1B_20171211T210706_20171211T210744_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T212239_20171211T212330_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T214810_20171211T214858_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T215449_20171211T215805_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T223302_20171211T223547_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T225643_20171211T225648_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T230120_20171211T230455_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T230800_20171211T230842_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T232152_20171211T232339_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T233406_20171211T233748_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171211T234727_20171211T235040_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.

20

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_GOPM1B_20171211T022044_20171211T023605_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPM1B_20171211T023807_20171211T024730_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPM1B_20171211T112716_20171211T120057_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20171211T012526_20171211T013003_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20171211T030429_20171211T030539_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20171211T030650_20171211T030746_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20171211T030750_20171211T030829_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20171211T044347_20171211T044936_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20171211T093311_20171211T093411_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20171211T143330_20171211T143551_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20171211T161001_20171211T161432_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20171211T002302_20171211T002952_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20171211T012419_20171211T012526_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20171211T061459_20171211T061721_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20171211T092353_20171211T092430_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20171211T093650_20171211T094449_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20171211T110607_20171211T110915_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20171211T220757_20171211T221123_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20171211T230800_20171211T230842_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20171211T233406_20171211T233748_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:

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:

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:

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). 0

0

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:

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.

Product CS_OFFL_SIR_GOPM_2_20171211T000008_20171211T000428_C001 CS OFFL SIR GOPM 2 20171211T000524 20171211T002301 C001 CS_OFFL_SIR_GOPM_2_20171211T004148_20171211T005950_C001 CS OFFL SIR GOPM 2 20171211T010337 20171211T011158 C001 CS OFFL SIR GOPM 2 20171211T013035 20171211T014830 C001 CS_OFFL_SIR_GOPM_2_20171211T014949_20171211T020342_C001 CS OFFL SIR GOPM_2_20171211T021144_20171211T021344_C001 CS_OFFL_SIR_GOPM_2_20171211T021453_20171211T021846_C001 CS_OFFL_SIR_GOPM_2_20171211T022044_20171211T023605_C001 CS OFFL SIR GOPM 2 20171211T023807 20171211T024730 C001 CS_OFFL_SIR_GOPM_2_20171211T031018_20171211T031145_C001 CS_OFFL_SIR_GOPM_2_20171211T031316_20171211T032633_C001 CS OFFL SIR GOPM 2 20171211T034237 20171211T034559 C001 CS_OFFL_SIR_GOPM_2_20171211T034950_20171211T035748_C001 CS OFFL SIR GOPM 2 20171211T040028 20171211T041511 C001 CS_OFFL_SIR_GOPM_2_20171211T045237_20171211T050141_C001 CS_OFFL_SIR_GOPM_2_20171211T050144_20171211T052517_C001 CS OFFL SIR GOPM 2 20171211T052822 20171211T053032 C001 CS_OFFL_SIR_GOPM_2_20171211T053057_20171211T053635_C001 CS OFFL SIR GOPM 2 20171211T054005 20171211T060428 C001 CS_OFFL_SIR_GOPM_2_20171211T063558_20171211T063814_C001 CS_OFFL_SIR_GOPM_2_20171211T063823_20171211T064729_C001 CS_OFFL_SIR_GOPM_2_20171211T065306_20171211T070319_C001 CS OFFL SIR GOPM 2 20171211T071032 20171211T071506 C001 CS_OFFL_SIR_GOPM_2_20171211T071612_20171211T071625_C001 CS_OFFL_SIR_GOPM_2_20171211T071849_20171211T074647_C001 CS OFFL SIR GOPM 2 20171211T081016 20171211T084231 C001 CS_OFFL_SIR_GOPM_2_20171211T084941_20171211T085515_C001 CS_OFFL_SIR_GOPM_2_20171211T085825_20171211T090302_C001 CS OFFL SIR GOPM 2 20171211T093411 20171211T093630 C001 CS_OFFL_SIR_GOPM_2_20171211T094906_20171211T102222_C001 CS OFFL SIR GOPM 2 20171211T102844 20171211T103357 C001 CS OFFL SIR GOPM 2 20171211T103837 20171211T105541 C001 CS_OFFL_SIR_GOPM_2_20171211T112716_20171211T120057_C001 CS OFFL SIR GOPM 2 20171211T120901 20171211T121259 C001 CS_OFFL_SIR_GOPM_2_20171211T121745_20171211T124402_C001 CS_OFFL_SIR_GOPM_2_20171211T124418_20171211T125123_C001 CS OFFL SIR GOPM 2 20171211T125254 20171211T125527 C001 CS_OFFL_SIR_GOPM_2_20171211T130709_20171211T131819_C001 CS_OFFL_SIR_GOPM_2_20171211T132301_20171211T132423_C001 CS OFFL SIR GOPM 2 20171211T132454 20171211T134024 C001 CS OFFL SIR GOPM 2 20171211T134223 20171211T134742 C001 CS OFFL SIR GOPM 2 20171211T134801 20171211T135001 C001 CS_OFFL_SIR_GOPM_2_20171211T135831_20171211T141121_C001 CS_OFFL_SIR_GOPM_2_20171211T141335_20171211T142700_C001 CS_OFFL_SIR_GOPM_2_20171211T142713_20171211T143029_C001 CS OFFL SIR GOPM 2 20171211T145253 20171211T150320 C001 CS_OFFL_SIR_GOPM_2_20171211T150459_20171211T151909_C001 CS OFFL SIR GOPM 2 20171211T152148 20171211T152653 C001 CS_OFFL_SIR_GOPM_2_20171211T154451_20171211T154712_C001 CS_OFFL_SIR_GOPM_2_20171211T155433_20171211T155712_C001

Test Failed Ocean Range Averaging Status Ice Range Averaging Status Ice Range Averaging Status Ocean Range Averaging Status Ice Range Averaging Status Ocean Range Averaging Status Ocean Range Averaging Status Ocean Range Averaging Status Ice Range Averaging Status Ice Range Averaging Status Ocean Range Averaging Status Ocean Range Averaging Status Ocean Range Averaging Status Ocean Range Averaging Status Ice Range Averaging Status Ice Range Averaging Status Ocean Range Averaging Status Ocean Range Averaging Status Ice Range Averaging Status Ocean Range Averaging Status Ocean Range Averaging Status Ocean Range Averaging Status Ice Range Averaging Status Ocean Range Averaging Status Ocean Range Averaging Status Ice Range Averaging Status Ocean Range Averaging Status Ocean Range Averaging Status Ice Range Averaging Status Ocean Range Averaging Status Ocean Range Averaging Status Ocean Range Averaging Status Ice Range Averaging Status Ice Range Averaging Status Ocean Range Averaging Status Ice Range Averaging Status Ocean Range Averaging Status Ocean Range Averaging Status

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CS_OFFL_SIR_GOPM_2_20171211T155835_20171211T160511_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171211T163654_20171211T163932_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171211T164132_20171211T165804_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171211T170154_20171211T170609_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171211T170631_20171211T170816_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171211T181255_20171211T183745_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171211T183959_20171211T184523_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171211T184529_20171211T184854_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171211T185236_20171211T190325_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171211T190901_20171211T192425_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171211T194950_20171211T201053_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171211T201142_20171211T201634_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171211T201953_20171211T202801_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171211T203241_20171211T210529_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171211T211831_20171211T211940_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171211T213849_20171211T214810_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171211T214858_20171211T215449_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171211T215931_20171211T220449_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171211T221123_20171211T223301_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171211T223547_20171211T224529_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171211T225649_20171211T230120_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171211T231709_20171211T232152_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171211T232339_20171211T233406_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171211T234043_20171211T234349_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171211T235040_20171212T002208_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20171211T174910_20171211T175254_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20171211T184523_20171211T184529_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20171211T002302_20171211T002952_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20171211T025944_20171211T030429_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20171211T030829_20171211T031018_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20171211T035941_20171211T040028_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20171211T141121_20171211T141330_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20171211T151909_20171211T152001_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20171211T220757_20171211T221123_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. 78

Product	Test Failed	Description
CS_OFFL_SIR_GOPM_2_20171211T000008_20171211T000428_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_20171211T000524_20171211T002301_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_20171211T004148_20171211T005950_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_20171211T010337_20171211T011158_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_20171211T013035_20171211T014830_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_20171211T014949_20171211T020342_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_20171211T021144_20171211T021344_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171211T021453_20171211T021846_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171211T022044_20171211T023605_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_20171211T023807_20171211T024730_C001 CS OFFL SIR GOPM 2 20171211T031018 20171211T031145 C001 CS_OFFL_SIR_GOPM_2_20171211T031316_20171211T032633_C001 CS_OFFL_SIR_GOPM_2_20171211T034950_20171211T035748_C001 CS_OFFL_SIR_GOPM_2_20171211T040028_20171211T041511_C001 CS_OFFL_SIR_GOPM_2_20171211T045237_20171211T050141_C001 CS OFFL SIR GOPM 2 20171211T050144 20171211T052517 C001 CS OFFL SIR GOPM 2 20171211T053057 20171211T053635 C001 CS_OFFL_SIR_GOPM_2_20171211T054005_20171211T060428_C001 CS_OFFL_SIR_GOPM_2_20171211T063558_20171211T063814_C001 CS_OFFL_SIR_GOPM_2_20171211T063823_20171211T064729_C001 CS_OFFL_SIR_GOPM_2_20171211T065306_20171211T070319_C001 CS_OFFL_SIR_GOPM_2_20171211T071032_20171211T071506_C001 CS_OFFL_SIR_GOPM_2_20171211T071849_20171211T074647_C001 CS_OFFL_SIR_GOPM_2_20171211T075428_20171211T075629_C001 CS OFFL SIR GOPM 2 20171211T081016 20171211T084231 C001 CS_OFFL_SIR_GOPM_2_20171211T084941_20171211T085515_C001 CS_OFFL_SIR_GOPM_2_20171211T085825_20171211T090302_C001 CS_OFFL_SIR_GOPM_2_20171211T093411_20171211T093630_C001 CS_OFFL_SIR_GOPM_2_20171211T094906_20171211T102222_C001 CS_OFFL_SIR_GOPM_2_20171211T102844_20171211T103357_C001 CS OFFL SIR GOPM 2 20171211T103837 20171211T105541 C001 CS_OFFL_SIR_GOPM_2_20171211T112716_20171211T120057_C001 CS_OFFL_SIR_GOPM_2_20171211T120901_20171211T121259_C001 CS OFFL SIR GOPM 2 20171211T121745 20171211T124402 C001 CS_OFFL_SIR_GOPM_2_20171211T124418_20171211T125123_C001 CS_OFFL_SIR_GOPM_2_20171211T125254_20171211T125527_C001 CS_OFFL_SIR_GOPM_2_20171211T130709_20171211T131819_C001 CS_OFFL_SIR_GOPM_2_20171211T132301_20171211T132423_C001 CS OFFL SIR GOPM 2 20171211T132454 20171211T134024 C001 CS_OFFL_SIR_GOPM_2_20171211T134223_20171211T134742_C001 CS_OFFL_SIR_GOPM_2_20171211T134801_20171211T135001_C001 CS_OFFL_SIR_GOPM_2_20171211T135831_20171211T141121_C001 CS_OFFL_SIR_GOPM_2_20171211T141335_20171211T142700_C001 CS_OFFL_SIR_GOPM_2_20171211T142713_20171211T143029_C001 CS OFFL SIR GOPM 2 20171211T145253 20171211T150320 C001 CS_OFFL_SIR_GOPM_2_20171211T150459_20171211T151909_C001 CS OFFL SIR GOPM 2 20171211T152148 20171211T152653 C001 CS OFFL SIR GOPM 2 20171211T155835 20171211T160511 C001 CS_OFFL_SIR_GOPM_2_20171211T163654_20171211T163932_C001 CS_OFFL_SIR_GOPM_2_20171211T164132_20171211T165804_C001 CS OFFL SIR GOPM 2 20171211T170154 20171211T170609 C001 CS_OFFL_SIR_GOPM_2_20171211T181255_20171211T183745_C001 CS_OFFL_SIR_GOPM_2_20171211T183959_20171211T184523_C001 CS_OFFL_SIR_GOPM_2_20171211T185236_20171211T190325_C001 CS_OFFL_SIR_GOPM_2_20171211T190901_20171211T192425_C001 CS OFFL SIR GOPM 2 20171211T194950 20171211T201053 C001 CS_OFFL_SIR_GOPM_2_20171211T201142_20171211T201634_C001 CS_OFFL_SIR_GOPM_2_20171211T201953_20171211T202801_C001 CS OFFL SIR GOPM 2 20171211T203241 20171211T210529 C001 CS_OFFL_SIR_GOPM_2_20171211T211831_20171211T211940_C001 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

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

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Ice Backscatter Averaging Status

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Ice Backscatter Averaging Status

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 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 records.

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

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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 records.

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

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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.

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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 records.

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

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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 records.

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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 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 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 records.

The Ice Backscatter Averaging Status Flag has 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 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 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 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 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 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 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.

CS_OFFL_SIR_GOPR_2_20171211T220757_20171211T221123_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_GOPR_2_20171211T151909_20171211T152001_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_GOPR_2_20171211T141121_20171211T141330_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_GOPR_2_20171211T035941_20171211T040028_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_GOPR_2_20171211T030829_20171211T031018_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_GOPR_2_20171211T025944_20171211T030429_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_GOPR_2_20171211T002302_20171211T002952_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_GOPN_2_20171211T184523_20171211T184529_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20171211T174910_20171211T175254_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_20171211T235040_20171212T002208_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_20171211T232339_20171211T233406_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_20171211T231709_20171211T232152_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_20171211T225649_20171211T230120_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_20171211T223547_20171211T224529_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_20171211T221123_20171211T223301_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_20171211T215931_20171211T220449_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171211T214858_20171211T215449_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_20171211T213849_20171211T214810_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	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. 62

Number of products with errors:

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). 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:

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. 28

Product	Test Failed	Description
CS_OFFL_SIR_GOP_220171210T234428_20171211T003404_C003	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171211T012342_20171211T021318_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171211T021318_20171211T030255_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_220171211T030255_20171211T035231_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_220171211T035231_20171211T044209_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_220171211T044209_20171211T053145_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_220171211T053145_20171211T062122_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_220171211T062122_20171211T071059_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_220171211T071059_20171211T080036_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_220171211T080036_20171211T085012_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171211T085012_20171211T093950_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_220171211T093950_20171211T102926_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_220171211T102926_20171211T111903_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_220171211T111903_20171211T120839_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_220171211T120839_20171211T125817_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_220171211T134753_20171211T143730_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_220171211T143730_20171211T152707_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_220171211T152707_20171211T161644_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_220171211T161644_20171211T170620_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_220171211T170620_20171211T175557_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171211T175557_20171211T184534_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_220171211T184534_20171211T193511_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_20171211T193511_20171211T202448_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_220171211T202448_20171211T211425_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_20171211T211425_20171211T220401_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_220171211T220401_20171211T225338_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171211T225338_20171211T234315_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171211T234315_20171212T003252_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has 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. 28

Product	Test Failed	Description
CS_OFFL_SIR_GOP_2_20171210T234428_20171211T003404_C003	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_220171211T012342_20171211T021318_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_220171211T021318_20171211T030255_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_220171211T030255_20171211T035231_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_220171211T035231_20171211T044209_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_220171211T044209_20171211T053145_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_220171211T053145_20171211T062122_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_2_20171211T062122_20171211T071059_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_2_20171211T071059_20171211T080036_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_220171211T080036_20171211T085012_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_220171211T085012_20171211T093950_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_220171211T093950_20171211T102926_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_2_20171211T102926_20171211T111903_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_2_20171211T111903_20171211T120839_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_220171211T120839_20171211T125817_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_220171211T134753_20171211T143730_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_2_20171211T143730_20171211T152707_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_2_20171211T152707_20171211T161644_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_2_20171211T161644_20171211T170620_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_2_20171211T170620_20171211T175557_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20171211T175557_20171211T184534_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_2_20171211T184534_20171211T193511_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_2_20171211T193511_20171211T202448_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_2_20171211T202448_20171211T211425_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_2_20171211T211425_20171211T220401_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_2_20171211T220401_20171211T225338_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_2_20171211T225338_20171211T234315_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_220171211T234315_20171212T003252_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean 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. Number of products with errors: 26

Product	Test Failed	Description
CS_OFFL_SIR_GOP_220171210T234428_20171211T003404_C003	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171211T012342_20171211T021318_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171211T021318_20171211T030255_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171211T030255_20171211T035231_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171211T035231_20171211T044209_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171211T044209_20171211T053145_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171211T053145_20171211T062122_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171211T062122_20171211T071059_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171211T071059_20171211T080036_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171211T080036_20171211T085012_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171211T085012_20171211T093950_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171211T093950_20171211T102926_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171211T102926_20171211T111903_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171211T111903_20171211T120839_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171211T134753_20171211T143730_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171211T143730_20171211T152707_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171211T152707_20171211T161644_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171211T170620_20171211T175557_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171211T175557_20171211T184534_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171211T184534_20171211T193511_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171211T193511_20171211T202448_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171211T202448_20171211T211425_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171211T211425_20171211T220401_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20171211T220401_20171211T225338_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20171211T225338_20171211T234315_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171211T234315_20171212T003252_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
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