C	CRYOSAT

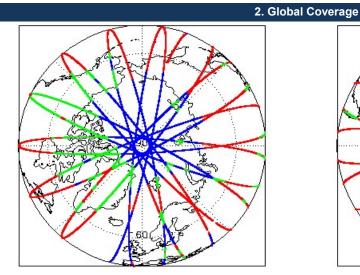
QA4EO Daily Report for OFFLINE data:

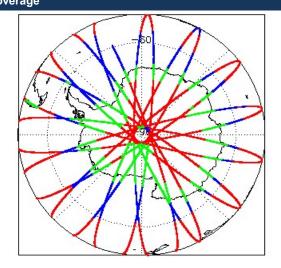
<u>09/08/2022</u>

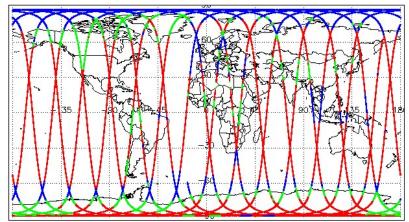
IDEAS-QAHEO

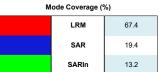
eport Production Date:	08-Sep-2022	Check	Status	
Report Froudelion Date.	00-3ep-2022	Server check: science-pds.cryosat.esa.int	Nominal	
Processor Used:	CryoSat Ice Processor	Server check: calval-pds.cryosat.esa.int	Nominal	
Processor used.		Product Software Check	Nominal	
Data Used:	L1B and L2 OFFLINE Data	Product Format Check	Nominal	
Data USed:		Product Header Analysis	See Section 5.2	
		Star Tracker Usage Check	Nominal	
		L1B Tracking Flag Check	See Section 4.4	
		L1B Calibration Usage Check	Nominal	
		L1B & L2 Auxiliary Data File Usage Check	See Section 4.6, 5.3 and 6.3	
		L1B & L2 Auxiliary Correction Error Check	See Section 5.4	
		L1B & L2 Measurement Confidence Data Check	See Section 4.8 and 5.5	
		QCC Errors/ Warnings	See Section 6.1, 6.2 and 6.3	

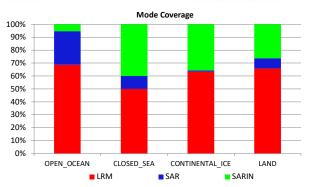
09-Aug-2022None10-Aug-2022Nothing planned

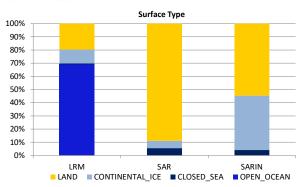












3. Instrument Configuration

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

SIRAL instrument(s) in use: SIRAL - A

4. 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 product file (.DBL).

Number of products with errors:

4.2 L1B Product Header Analysis

For all products, a series of pre-defined checks are carried out on the MPH and SPH in order to identify any inconsistencies and/or errors raised by the ground-segment processing chain. Not 0!

Number of products with errors:

4.3 Star Tracker Usage Check

Each product is checked in order to ensure a valid star tracker file has been used in processing. 0

Number of products with errors:

4.4 L1B Tracking Flags Check

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

0

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

96

ES_PTF_SH_LRM_18_202200070000725_E001 Loss of ebo The tracking acto is missing for one or more roads CS_PTF_SH_LRM_10_20220007100071_2022000700044_E001 Loss of ebo The tracking acto is missing for one or more roads CS_PTF_SH_LRM_10_20220007100072_2022000700044_E001 Loss of ebo The tracking acto is missing for one or more roads CS_PTF_SH_LRM_10_20220007000722_2020007101445_E001 Loss of ebo The tracking acto is missing for one or more roads CS_PTF_SH_LRM_10_202200070710445_E001 Loss of ebo The tracking acto is missing for one or more roads CS_PTF_SH_LRM_10_202200070710445_E001 Loss of ebo The tracking acto is missing for one or more roads CS_PTF_SH_LRM_10_202200070710475_20220007072040_E001 Loss of ebo The tracking acto is missing for one or more roads CS_PTF_SH_LRM_10_202200070720465_202200070720403_E001 Loss of ebo The tracking acto is missing for one or more roads CS_PTF_SH_LRM_10_2022000707246_20220007072465_E001 Loss of ebo The tracking acto is missing for one or more roads CS_PTF_SH_LRM_10_2022000707246_20220007072465_E001 Loss of ebo The tracking acto is missing for one or more roads CS_PTF_SH_LRM_10_2022000707246_2022000707246_E002 Loss of ebo The tracking acto is missing for one or more roads CS_PTF_SH_LRM_10_2022000707246_2022000707246_E001 Loss of ebo The tracking acto is missing for one or more roads CS_PTF_SH_LRM_10_2022000707146_E0222000707146_E02	Product	Test Failed	Description
GE_OFFL_SR_LRA_18_2020007100419_2022000710042_202000710442_E001 Loss of each The tacking exis in maining for one or more records GE_OFFL_SR_LRA_18_202000710422_202000710444_E001 Loss of each The tacking exis in maining for one or more records GE_OFFL_SR_LRA_18_202000710472_202000710454_E001 Loss of each The tacking exis in maining for one or more records GE_OFFL_SR_LRA_18_202000710472_202000710454_E001 Loss of each The tacking exis in maining for one or more records GE_OFFL_SR_LRA_18_202000710472_202000710476_202000710403_E001 Loss of each The tacking exis in maining for one or more records GE_OFFL_SR_LRA_18_2022000710403_202000710403_E001 Loss of each The tacking exis in maining for one or more records GE_OFFL_SR_LRA_18_2022000710403_202000710403_E001 Loss of each The tacking exis in maining for one or more records GE_OFFL_SR_LRA_18_2022000710415_2022000710420_E001 Loss of each The tacking exis in maining for one or more records GE_OFFL_SR_LRA_18_2022000710415_2022000710445_E001 Loss of each The tacking exis in maining for one or more records GE_OFFL_SR_LRA_18_2022000710415_2022000710445_E001 Loss of each The tacking exis in maining for one or more records GE_OFFL_SR_LRA_18_2022000710415_2022000710445_E001 Loss of each The tacking exis in maining for one or more records GE_OFFL_SR_LRA_18_2	CS_OFFL_SIR_LRM_1B_20220808T235811_20220809T000723_E001	Loss of echo	The tracking echo is missing for one or more records
GS, OFFL, SR, LRM, 18, 20220807101452, 202108070101452, E001 Loss of echo The tracking echo is missing for one or more records CS, OFFL, SR, LRM, 18, 2022080710122, 20220807102123, E001 Loss of echo The tracking echo is missing for one or more records CS, OFFL, SR, LRM, 18, 20220807102123, 2021080712373, E001 Loss of echo The tracking echo is missing for one or more records CS, OFFL, SR, LRM, 18, 202208071021372, 2022080712373, E001 Loss of echo The tracking echo is missing for one or more records CS, OFFL, SR, LRM, 18, 20220807102455, 2022080712453, E001 Loss of echo The tracking echo is missing for one or more records CS, OFFL, SR, LRM, 18, 20220807102455, 2022080712453, E001 Loss of echo The tracking echo is missing for one or more records CS, OFFL, SR, LRM, 18, 20220807102453, 2022080712453, E001 Loss of echo The tracking echo is missing for one or more records CS, OFFL, SR, LRM, 18, 20220807104154, 20220801704145, E001 Loss of echo The tracking echo is missing for one or more records CS, OFFL, SR, LRM, 18, 20220807104155, 20220807104145, E001 Loss of echo The tracking echo is missing for one or more records CS, OFFL, SR, LRM, 18, 20220807104155, 20220807104145, 202208071051735, 202208071051735, 202208071051735, 202208071051735, 202208071051735, 202208071051735, 202208071051735, 202208071051735, 202208071051735, 202208071051735, 202208071051735, 202208071051735, 2022	CS_OFFL_SIR_LRM_1B_20220809T000731_20220809T003315_E001	Loss of echo	The tracking echo is missing for one or more records
GS_OFFL_SIR_LAM_TB_202208071014382_02208071014248_E001 Loss of exho The tracking exho is missing for one or more records GS_OFFL_SIR_LAM_TB_20220807101671_20220807101223_E001 Loss of exho The tracking exho is missing for one or more records GS_OFFL_SIR_LAM_TB_20220807124072_022080712402_E001 Loss of exho The tracking exho is missing for one or more records GS_OFFL_SIR_LAM_TB_20220807124072_20220807124032_E001 Loss of exho The tracking exho is missing for one or more records GS_OFFL_SIR_LAM_TB_20220807124032_E001 Loss of exho The tracking exho is missing for one or more records GS_OFFL_SIR_LAM_TB_20220807124032_E001 Loss of exho The tracking exho is missing for one or more records GS_OFFL_SIR_LAM_TB_202208071240452_202208071024352_E001 Loss of exho The tracking exho is missing for one or more records GS_OFFL_SIR_LAM_TB_20220807124152_202208071024352_E001 Loss of exho The tracking exho is missing for one or more records GS_OFFL_SIR_LAM_TB_20220807104152_20220807103452_E001 Loss of exho The tracking exho is missing for one or more records GS_OFFL_SIR_LAM_TB_20220807104152_20220807104152_20220807104152_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LAM_TB_20220807104152_20220807105123_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LAM_TB_20220807104142_202208071010142_E001 Loss of exho The tracking exho is missing for o	CS_OFFL_SIR_LRM_1B_20220809T004139_20220809T004414_E001	Loss of echo	The tracking echo is missing for one or more records
GO, OFR, GR, LRM, TB, 20220807101401 Loss of exho The tracking exho is missing for one or more records GS, OFFR, GR, LRM, TB, 20220807102472 Z220007122402 Exho GS, OFFR, GR, LRM, TB, 202208071024072 Z2200071224002 Exho GS, OFFR, GR, LRM, TB, 202208071024072 Z2200071224002 Exho GS, OFFR, GR, LRM, TB, 202208071024072 Z200007124002 Exho GS, OFFR, GR, LRM, TB, 202208071024072 Z200007124002 Exho GS, OFFR, GR, LRM, TB, 20220807102408 Z2020807124002 Exho GS, OFFR, GR, LRM, TB, 20220807102408 Z2020807124003 Exho GS, OFFR, GR, LRM, TB, 20220807102408 Z2020807124013 Exho GS, OFFR, GR, LRM, TB, 20220807124052 Z2020807124028 Exho GS, OFFR, GR, LRM, TB, 20220807124052 Z2020807124028 Exho GS, OFFR, GR, LRM, TB, 20220807124072 Z2020807124028 Exho GS, OFFR, GR, LRM, TB, 20220807124072 Z20208071240728 Exho GS, OFFR, GR, LRM, TB, 202208071240728 Z20208071240728 Exho GS, OFFR, GR, LRM, TB, 202208071240728 Z20208071012428 Exho GS, OFFR, GR, LRM, TB, 202208071017428 Z20208071012428 Exho GS, OFFR, GR, LRM, TB, 202208071017428 Z20208071014125 Exho GS, OFFR, GR, LRM, TB, 2022080710174425 Z20208071014125 </td <td>CS_OFFL_SIR_LRM_1B_20220809T005222_20220809T010452_E001</td> <td>Loss of echo</td> <td>The tracking echo is missing for one or more records</td>	CS_OFFL_SIR_LRM_1B_20220809T005222_20220809T010452_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SR_LEM_18_20220007101547_20220007102129_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SR_LEM_18_20220007102407_20220007102403_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SR_LEM_18_20220007102407_20220007102403_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SR_LEM_18_20220007102407_20220007102403_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SR_LEM_18_20220007102403_20220007102403_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SR_LEM_18_20220007102403_202200071024438_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SR_LEM_18_2022000071024152_2022000071024452_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SR_LEM_18_2022000071024415_202200000014445_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SR_LEM_18_202200007102472_20200000014445_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SR_LEM_18_202200007104452_20200000014445_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SR_LEM_18_202200000704452_20200000014445_E001 Loss of exho The tracking exho is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220809T013632_20220809T014248_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SR_LEW_IB_202200070224H_20220007102400_E001 Loss of echo The tacking echo is missing for one or more records CS_OFFL_SR_LEW_IB_20220007024007_0220007102400_E001 Loss of echo The tacking echo is missing for one or more records CS_OFFL_SR_LEW_IB_20220007024007_0220007102403_E001 Loss of echo The tacking echo is missing for one or more records CS_OFFL_SR_LEW_IB_20220007024068_202200071024139_E001 Loss of echo The tacking echo is missing for one or more records CS_OFFL_SR_LEW_IB_202200071024068_202200071024159_E001 Loss of echo The tacking echo is missing for one or more records CS_OFFL_SR_LEW_IB_20220007102415_202200071024057_E001 Loss of echo The tacking echo is missing for one or more records CS_OFFL_SR_LEW_IB_202200007104152_20220007104152_E001 Loss of echo The tacking echo is missing for one or more records CS_OFFL_SR_LEW_IB_202200007004152_202000700412_E001 Loss of echo The tacking echo is missing for one or more records CS_OFFL_SR_LEW_IB_20220000700732_202000700412_E001 Loss of echo The tacking echo is missing for one or more records CS_OFFL_SR_LEW_IB_202200007061333_20220000706132_E001 Loss of echo The tacking echo is missing for one or more records CS_OFFL_SR_LEW_IB_202200007061333_20220000706132_E001 Loss of echo The tacking echo is missing for one or more records CS_OFFL_SR_L	CS_OFFL_SIR_LRM_1B_20220809T014401_20220809T015543_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFF_SR_LRM_1B_20220007023756_20220007024035_E01Less of echoThe tracking echo is missing for one or more recordsCS_OFF_SR_LRM_1B_20220007024067_2020007024035_E01Less of echoThe tracking echo is missing for one or more recordsCS_OFF_SR_LRM_1B_20220007024067_2020007024035_E01Less of echoThe tracking echo is missing for one or more recordsCS_OFF_SR_LRM_1B_20220007024154_20220000702438_E001Less of echoThe tracking echo is missing for one or more recordsCS_OFF_SR_LRM_1B_20220007024154_2022000702438_E001Less of echoThe tracking echo is missing for one or more recordsCS_OFF_SR_LRM_1B_20220007047155_20220007023827_E001Less of echoThe tracking echo is missing for one or more recordsCS_OFF_SR_LRM_1B_20220007047255_20220007047155_20220007047155_2022000704715Less of echoThe tracking echo is missing for one or more recordsCS_OFF_SR_LRM_1B_20220007047150_202200070507072_E001Less of echoThe tracking echo is missing for one or more recordsCS_OFF_SR_LRM_1B_202200070507070_202200070507072_E001Less of echoThe tracking echo is missing for one or more recordsCS_OFF_SR_LRM_1B_202200070507070_202200070507152_E001Less of echoThe tracking echo is missing for one or more recordsCS_OFF_SR_LRM_1B_2022000705158_20220007051403_E001Less of echoThe tracking echo is missing for one or more recordsCS_OFF_SR_LRM_1B_2022000705158_20220007051403_E001Less of echoThe tracking echo is missing for one or more recordsCS_OFF_SR_LRM_1B_20220007051400_2022000705140_E201Less of echoThe tracking echo is missing for one or more recordsCS_OFF_SR_LRM_1B_20220007051400_2022000705140_E	CS_OFFL_SIR_LRM_1B_20220809T015747_20220809T021229_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFF_SR_LRM_18_20220807024007_2022080702403_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRM_18_2022080702405_20222080702403_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRM_18_2022080702405_20222080702403_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRM_18_2022080702405_2022080702451 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRM_18_20220807012451 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRM_18_202208070140726_20220807044145_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRM_18_202208070070520220807001425_2020807001425_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRM_18_20220807007045012_20208007001425_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRM_18_202208070704103_2022080070132_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRM_18_202208070704103_202208070704103_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRM_18_20220807070418_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRM_18_20220807070418_E001 <td>CS_OFFL_SIR_LRM_1B_20220809T022947_20220809T023736_E001</td> <td>Loss of echo</td> <td>The tracking echo is missing for one or more records</td>	CS_OFFL_SIR_LRM_1B_20220809T022947_20220809T023736_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFF_SR_LRM_18_2022080702438_2022080702435_E01 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRM_18_2022080702435_2022080702435_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRM_18_2022080702415_2022080702435_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRM_18_20220807041728_2022080702455_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRM_18_20220807040728_2022080704445_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRM_18_20220807040728_2022080704445_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRM_18_20220807050708_2022080705074425_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRM_18_20220807050763_202208070507432_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRM_18_202208070507640_202208097054332_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRM_18_202208097054402_202208097054435_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRM_18_202208097054402_202208097054402_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRM_	CS_OFFL_SIR_LRM_1B_20220809T023756_20220809T024000_E001	Loss of echo	The tracking echo is missing for one or more records
CS, OFFL_SR_LRM_18_20220807024158_20220807024139_E001 Loss of echo The tracking echo is missing for one or more records CS, OFFL_SR_LRM_18_20220807024169_20220807024308_E001 Loss of echo The tracking echo is missing for one or more records CS, OFFL_SR_LRM_18_20220807024159_2022080700234_E001 Loss of echo The tracking echo is missing for one or more records CS, OFFL_SR_LRM_18_20220807041762_022080704145_E001 Loss of echo The tracking echo is missing for one or more records CS, OFFL_SR_LRM_18_20220807044159_20220807044155_E001 Loss of echo The tracking echo is missing for one or more records CS, OFFL_SR_LRM_18_2022080705074501_20220807050140_E001 Loss of echo The tracking echo is missing for one or more records CS, OFFL_SR_LRM_18_2022080705074502_0001 Loss of echo The tracking echo is missing for one or more records CS, OFFL_SR_LRM_18_202208070507452_001 Loss of echo The tracking echo is missing for one or more records CS, OFFL_SR_LRM_18_202208070546103_2022080705133_E001 Loss of echo The tracking echo is missing for one or more records CS, OFFL_SR_LRM_18_20220807053546_20220807076435_E001 Loss of echo The tracking echo is missing for one or more records CS, OFFL_SR_LRM_18_202208070545461_202208097076435_E001 Loss of echo The tracking echo is missing for one or more records CS, OFFL_SR_LRM_18	CS_OFFL_SIR_LRM_1B_20220809T024007_20220809T024033_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SR_LRM_1B_20220897024144_2022089703234_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SR_LRM_1B_20220897031255_20220897030234_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SR_LRM_1B_2022089704125_20220897042455_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SR_LRM_1B_20220897041455_00220897044145_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SR_LRM_1B_20220897041455_00220897044155_002208970641455_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SR_LRM_1B_20220897061795_20220897061795_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SR_LRM_1B_20220897061795_20220897061795_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SR_LRM_1B_20220897061392_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SR_LRM_1B_20220897061392_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SR_LRM_1B_20220897061392_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SR_LRM_1B_202208970614142_20220897061403_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SR_LRM_1B_202208970718140_202208970701412_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SR_LRM_1B_202208970718140_202208970701412_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SR_LRM_1B_2022089707018145_202208970701415_E001Loss of echo <td>CS_OFFL_SIR_LRM_1B_20220809T024036_20220809T024053_E001</td> <td>Loss of echo</td> <td>The tracking echo is missing for one or more records</td>	CS_OFFL_SIR_LRM_1B_20220809T024036_20220809T024053_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SR_LRM_18_2022089103024_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_2022089103125_202208910302857_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20220891041455_202208910314455_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_202208901041455_2022089103144255_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_202208901050450_122202089103014255_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_202208901050450_122202089103128_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20220890105133_2022089103132_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_202208901051342_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_202208901051432_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_202208901051442_202208901061443_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_202208901061442_E02208901061443_E02208901061443_E02208901061443_E02208901061443_E02208901061443_E02208901061443_E02208901061443_E02208901061443_E02208901061443_E02208901061443_E02208901061443_E022089	CS_OFFL_SIR_LRM_1B_20220809T024058_20220809T024139_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20220809T031525_20220809T032857_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_20220809T041525_20220809T0414145_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_20220809T0415401_20220809T045401_20220809T045401_20220809T0515078_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_20220809T0615073_20220809T065235_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_20220809T061329_2020809T061329_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_20220809T061338_20220809T061439_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_20220809T061408_20220809T061439_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_20220809T061408_20220809T061419_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_20220809T061414_20220809T061435_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_20220809T061105_20220809T061415_20220809T061412_20220809T061412_20220809T070411_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_20220809T061105_20220809T0618122_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_20220809T061105_20220809T081822_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_20220809T081105_20220809T081832_E001Loss of echoT	CS_OFFL_SIR_LRM_1B_20220809T024154_20220809T024308_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20220809T041762Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T041155_20220809T050140_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T050709_20220809T050128_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T050709_20220809T052835_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T05075401_20220809T05128_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T061338_20220809T061332_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T061338_20220809T061338_2001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T061338_20220809T061335_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T061342_20220809T06135_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T0780142_20220809T0704135_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T071810_20220809T0701812_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T08132_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_2020809T081425_20220809T08132_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_2020809T081452_20220809T081432_E0	CS_OFFL_SIR_LRM_1B_20220809T024619_20220809T030234_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20220809T044155_20220809T044255_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T05401_20220809T050709_20220809T050728_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T050709_20220809T050728_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T054001_20220809T05432_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T054301_20220809T05432_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T06433_20220809T06432_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T064405_20220809T064405_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T064405_20220809T07041419_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T08442_20220809T07041412_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T084142_20220809T0704142_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T081452_2020809T0704142_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_2020809T081452_2020809T081432_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_2020809T082452_2020809T08222_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OF	CS_OFFL_SIR_LRM_1B_20220809T031525_20220809T032857_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20220809T064501_20220809T050140_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T050735_20220809T050735_20220809T050735_20220809T050735_20220809T050735_20220809T050735_20220809T050735_20220809T050735_20220809T050735_20220809T050735_20220809T050735_20220809T050735_20220809T050735_20220809T050735_20220809T050735_20220809T050735_20220809T050735_20220809T051735_20220809T051735_20220809T061332_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T061335_20220809T061332_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T061345_20220809T061419_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T061442_20220809T061414_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T070911_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T070911_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T070911_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T081825_20200809T081822_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T081825_2020809T081822_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T081825_2020809T081825_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T082415_20220809T082455_E001Loss of echoTh	CS_OFFL_SIR_LRM_1B_20220809T040726_20220809T044145_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_TB_20220809T050799_20220809T050735_20220809T050735_20220809T052835_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_TB_20220809T054601_20220809T061329_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_TB_20220809T061333_20220809T061332_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_TB_20220809T061336_02220809T061403_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_TB_20220809T061406_20220809T061403_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_TB_20220809T061406_20220809T061419_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_TB_20220809T061406_20220809T064142_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_TB_20220809T061402_2020809T074112_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_TB_20220809T071810_20220809T074137_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_TB_20220809T081105_20220809T081822_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_TB_20220809T082130_20220809T08223_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_TB_20220809T082235_20222809T082236_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_TB_20220809T082350_20220809T082350_E001Loss of echoThe tracking echo is missing for one or more records <td>CS_OFFL_SIR_LRM_1B_20220809T044155_20220809T044255_E001</td> <td>Loss of echo</td> <td>The tracking echo is missing for one or more records</td>	CS_OFFL_SIR_LRM_1B_20220809T044155_20220809T044255_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220809T0575_20220809T052835_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T054601_20220809T061332_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T061358_20220809T061358_20220809T061403_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T061406_20220809T061419_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T061406_20220809T061419_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T061402_20220809T061412_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T071610_20220809T071110_20220809T072137_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T0818155_20220809T081932_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T0818155_20220809T081932_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T082130_20220809T08223_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T08215_20220809T08223_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T082315_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T082315_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B	CS_OFFL_SIR_LRM_1B_20220809T045401_20220809T050140_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220809T06401_20220809T061329_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T061332_0220809T061403_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T061406_20220809T061419_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T061419_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T064035_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T0708412_20220809T070841_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T071810_20220809T071810_20220809T071810_20220809T071810_20220809T071810_20220809T0018182_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T081802_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T08223_0220809T08223_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T08250_02020809T08223_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T08250_02020809T08243_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T08350_02020809T08250_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T08350_02020809T08354_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SI	CS_OFFL_SIR_LRM_1B_20220809T050709_20220809T050728_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20220809T061333_20220809T061332_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T061406_20220809T061403_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T061406_20220809T061419_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T0614142_20220809T070941_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T071810_20220809T071910_20220809T072137_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T08185_20220809T081822_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T08185_20220809T081852_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T08185_20220809T08223_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T08223_20220809T08223_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T082208_2000108228_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T082500_20220809T082608_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T082500_20220809T082608_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T08530_20220809T083155_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SI	CS_OFFL_SIR_LRM_1B_20220809T050735_20220809T052835_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20220809T061358_20220809T061403_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T061406_20220809T064035_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T064142_20220809T070941_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T071810_20220809T071810_20220809T072137_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T081105_20220809T0811822_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T081805_20220809T081322_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T081805_20220809T08223_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T08223_2020809T08223_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T08223_2020809T08223_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T08250_20220809T082453_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T08352_20220809T083135_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T08352_20220809T083145_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220809T08533_20220809T084146_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_S	CS_OFFL_SIR_LRM_1B_20220809T054601_20220809T061329_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220809T061406_20220809T061419_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T063546_20220809T070941_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T071810_20220809T07191_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T071810_20220809T072137_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T081105_20220809T081822_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T081855_20220809T081932_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T082130_20220809T082223_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T082130_20220809T082233_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T082415_20220809T082453_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T083139_20220809T083155_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T083529_20220809T08533_202020809T085834_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T08559_20220809T085834_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220809T09559_2020809T095424_E001Loss of echoThe tracking echo is missing for one or more recordsCS_	CS_OFFL_SIR_LRM_1B_20220809T061333_20220809T061352_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220809T085303_20220809T085834_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220809T090559_20220809T094147_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220809T095410_20220809T095424_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220809T095754_20220809T095829_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220809T100154_20220809T100233_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220809T100154_20220809T100233_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220809T083139_20220809T083155_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220809T090559_20220809T094147_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220809T095410_20220809T095424_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220809T095754_20220809T095829_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220809T100154_20220809T100233_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220809T100154_20220809T100233_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220809T083529_20220809T084146_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220809T095410_20220809T095424_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220809T095754_20220809T095754_20220809T095754_20220809T100233_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220809T100154_20220809T100233_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220809T085303_20220809T085834_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220809T095754_20220809T095829_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220809T100154_20220809T100233_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220809T090559_20220809T094147_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220809T100154_20220809T100233_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220809T095410_20220809T095424_E001	Loss of echo	The tracking echo is missing for one or more records
	CS_OFFL_SIR_LRM_1B_20220809T095754_20220809T095829_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220809T100239_20220809T100441_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220809T100154_20220809T100233_E001	Loss of echo	The tracking echo is missing for one or more records
	CS_OFFL_SIR_LRM_1B_20220809T100239_20220809T100441_E001	Loss of echo	The tracking echo is missing for one or more records

CS_OFFL_SIR_LRM_1B_20220809T103223_20220809T103732_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T104434_20220809T112002_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T121440_20220809T121636_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T122422_20220809T123750_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T123911_20220809T124057_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T124539_20220809T130007_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T133153_20220809T134600_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T135345_20220809T135547_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T140318_20220809T141751_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T142008_20220809T142930_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T143207_20220809T143945_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T145118_20220809T150650_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T150652_20220809T150833_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T150841_20220809T150853_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T151443_20220809T152036_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T160530_20220809T160659_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T161037_20220809T161122_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T161140_20220809T161201_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T161203_20220809T161213_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T161217_20220809T161321_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T161324_20220809T161329_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T161331_20220809T161347_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T161350_20220809T161926_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T163145_20220809T170655_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T171308_20220809T171837_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T174852_20220809T174852_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T175028_20220809T175541_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T175654_20220809T175706_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T181754_20220809T181820_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T181822_20220809T181831_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T181836_20220809T181945_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T181948_20220809T184542_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T185743_20220809T185837_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T190201_20220809T192055_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T192057_20220809T192850_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T192852_20220809T192853_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T192855_20220809T192859_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T192901_20220809T192930_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T192933_20220809T192937_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T192940_20220809T193219_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T193252_20220809T193949_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T204819_20220809T205632_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T205749_20220809T210252_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T210435_20220809T210601_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T210820_20220809T210932_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T211024_20220809T211057_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T211057_20220809T211202_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T211459_20220809T211507_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T213058_20220809T220351_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T224113_20220809T224536_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T224540_20220809T224603_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T224634_20220809T224816_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T230729_20220809T233000_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T233005_20220809T234232_E001	Loss of echo	The trac
CS_OFFL_SIR_LRM_1B_20220809T235111_20220809T235506_E001	Loss of echo	The trac
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4.5 L1B Calibration Usage Check

Each product is checked in order to ensure that the necessary calibration files have been used in processing.

4.6 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:

4.7 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.

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Number of products with errors:

4.8 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

Currently, there are several common error flags raised in the Level 1B products which are expected due to operational mode or surface type. All common flags are summarised in the list below, followed by a table of any additional issues arising from this test.

Block Degraded Flag: This flag is currently set for a number of individual records generally at the start or end of products (all modes), but this is to be expected.

Phase Perturbation Applied Flag: This flag is currently set for all L1B SARIn products, indicating that the ADC correction application is deactivated, but this is in line with the current configuration.

Number of products with errors: 2		
Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20220809T124539_20220809T130007_E001	Echo error, TRK echo error	The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo

5. 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 product file (.DBL).

Number of products with errors

5.2 L2 Product Header Analysis

For all products, a series of pre-defined checks are carried out 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 erro

5.4 L2 Auxiliary Correction Error Check

CryoSat L2 data includes a correction error flag for each measurement record. The bit value of this flag indicates any problems when set.

Currently, there are several common error flags raised in the Level 2 products which are expected due to operational mode or surface type. All common flags are summarised in the list below, followed by a table of any additional issues arising from this test.

Sea State Bias error: This flag is currently set in all L2 LRM products over ocean, indicating a problem with the sea state bias Due to a known anomaly, the sea state bias field is currently unfilled in all Baseline-E L2 LRM products. This anomaly will be resolved in the next IPF update.

Snow Depth Model error: This flag is currently set in all L2 SAR products over ocean, which fall outside of the extent of the current snow depth model. Currently the snow depth model is only available over the high-latitude Arctic. There is no model currently provided for the Antarctic or marginal Arctic regions. An updated model will be provided in the next IPF update.

Product	Test Failed	Description
CS_OFFL_SIR_LRM_220220809T021519_20220809T022017_E001	Slope model	There is an error with the Slope Model for one or more records
CS_OFFL_SIR_SAR_220220809T000723_20220809T000730_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220809T003315_20220809T003430_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220809T004120_20220809T004125_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records fails outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220809T004132_20220809T004139_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220809T004602_20220809T005222_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220809T010452_20220809T010512_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220809T015543_20220809T015747_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220809T021229_20220809T021336_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220809T022018_20220809T022025_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records fails outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220809T022032_20220809T022038_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220809T022442_20220809T022813_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220809T022844_20220809T022947_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records fails outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220809T023736_20220809T023756_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220809T030528_20220809T030612_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220809T032857_20220809T033102_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220809T033104_20220809T033712_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220809T035105_20220809T035226_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records fails outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220809T035931_20220809T035937_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220809T040549_20220809T040726_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220809T052835_20220809T052921_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220809T053000_20220809T053243_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model

CS_OFFL_SIR_SAR_2_20220809T054421_20220809T054601_E001
CS_OFFL_SIR_SAR_220220809T070941_20220809T071102_E001
CS_OFFL_SIR_SAR_2_20220809T071102_20220809T071133_E001
CS_OFFL_SIR_SAR_2_20220809T072315_20220809T072548_E001
CS_OFFL_SIR_SAR_2_20220809T080058_20220809T080113_E001
CS_OFFL_SIR_SAR_220220809T081933_20220809T082129_E001
CS_OFFL_SIR_SAR_220220809T082236_20220809T082415_E001
CS_OFFL_SIR_SAR_220220809T084146_20220809T084450_E001
CS_OFFL_SIR_SAR_220220809T084844_20220809T085145_E001
CS_OFFL_SIR_SAR_220220809T090154_20220809T090559_E001
CS_OFFL_SIR_SAR_220220809T095425_20220809T095719_E001
CS_OFFL_SIR_SAR_220220809T095934_20220809T100153_E001
CS_OFFL_SIR_SAR_220220809T100233_20220809T100239_E001
CS_OFFL_SIR_SAR_2_20220809T102706_20220809T103106_E001
CS_OFFL_SIR_SAR_220220809T104045_20220809T104433_E001
CS_OFFL_SIR_SAR_220220809T112725_20220809T113006_E001
CS_OFFL_SIR_SAR_220220809T113154_20220809T114209_E001
CS_OFFL_SIR_SAR_220220809T120505_20220809T121204_E001
CS_OFFL_SIR_SAR_220220809T122211_20220809T122422_E001
CS_OFFL_SIR_SAR_220220809T123751_20220809T123911_E001
CS_OFFL_SIR_SAR_220220809T124058_20220809T124538_E001
CS_OFFL_SIR_SAR_220220809T133017_20220809T133153_E001
CS_OFFL_SIR_SAR_220220809T134600_20220809T135102_E001
CS_OFFL_SIR_SAR_220220809T140228_20220809T140318_E001
CS_OFFL_SIR_SAR_220220809T141751_20220809T142007_E001
CS_OFFL_SIR_SAR_220220809T145001_20220809T145005_E001
CS_OFFL_SIR_SAR_220220809T145044_20220809T145117_E001
CS_OFFL_SIR_SAR_220220809T152657_20220809T152932_E001
CS_OFFL_SIR_SAR_220220809T154141_20220809T154259_E001
CS_OFFL_SIR_SAR_220220809T155719_20220809T160422_E001
CS_OFFL_SIR_SAR_220220809T160425_20220809T160433_E001
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CS_OFFL_SIR_SAR_220220809T170656_20220809T170841_E001
CS_OFFL_SIR_SAR_220220809T172104_20220809T172320_E001
CS_OFFL_SIR_SAR_220220809T184542_20220809T184808_E001
CS_OFFL_SIR_SAR_220220809T190000_20220809T190201_E001
CS_OFFL_SIR_SAR_220220809T202334_20220809T202818_E001
CS_OFFL_SIR_SAR_220220809T203836_20220809T204103_E001
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CS_OFFL_SIR_SAR_220220809T220351_20220809T220730_E001
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CS_OFFL_SIR_SAR_220220809T224604_20220809T224633_E001
CS_OFFL_SIR_SAR_220220809T224818_20220809T225131_E001
CS_OFFL_SIR_SAR_220220809T225132_20220809T225546_E001
CS_OFFL_SIR_SAR_220220809T225636_20220809T225756_E001
CS_OFFL_SIR_SAR_220220809T233000_20220809T233004_E001

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Snow Depth value, where one or more records s outside of the extent of the current snow depth model ere is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model

CS_OFFL_SIR_SAR_220220809T234233_20220809T234440_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220809T235053_20220809T235059_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220809T235106_20220809T235110_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220809T235616_20220810T000014_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SIN_220220809T022219_20220809T022442_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20220809T040120_20220809T040548_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20220809T103732_20220809T104044_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_220220809T121205_20220809T121440_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20220809T121637_20220809T122211_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_220220809T135102_20220809T135344_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_220220809T202818_20220809T203148_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20220809T220730_20220809T221051_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records

5.5 L2 Measurement Quality Flag Check

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

Currently, there are several common error flags raised in the Level 2 products which are expected due to operational mode or surface type. All common flags are summarised in the list below, followed by a table of any additional issues arising from this test.

Height and Backscatter errors: These flags are currently set for products over land, but this is to be expected. Retracker 1 Height and Backscatter error flags are also set for products over sea-ice, but this is to be expected.

SSHA interpolation error: This flag is currently set for a number of SAR products occurring at surface type boundaries, but this is to be expected.

Freeboard error: This flag is correctly set in all L2 SAR products that are not discriminated as sea-ice, and for which freeboard cannot be calculated.

Peakiness error: This flag is currently set for products over sea-ice, but this is to be expected.

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SARIn X-Track Angle Error: This flag is set when the difference between the computed surface elevation and the DEM is >50 m. The DEM is only available over Greenland and Antarctica and as a result this flag is set for L2 SARIn products in all other locations as expected.

Product	Test Failed	Description
CS_OFFL_SIR_LRM_2_20220808T235811_20220809T000723_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20220809T000731_20220809T003315_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_0FFL_SIR_LRM_2_20220809T005222_20220809T010452_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220809T010513_20220809T012237_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220809T013632_20220809T014248_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220809T014401_20220809T015543_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20220809T015747_20220809T021229_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220809T022947_20220809T023736_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_0FFL_SIR_LRM_2_20220809T024619_20220809T030234_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2 , a height error for Retracker 3 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220809T040726_20220809T044145_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220809T045401_20220809T050140_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_0FFL_SIR_LRM_2_20220809T050735_20220809T052835_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220809T054601_20220809T061329_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220809T064142_20220809T070941_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220809T072549_20220809T075934_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220809T081105_20220809T081822_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_0FFL_SIR_LRM_2_20220809T082500_20220809T082608_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220809T090559_20220809T094147_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2 , a height error for Retracker 3 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220809T095041_20220809T095250_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records

	Liskt Free (Detrocker 2) Deckeretter	There is a bright and backgrouter area for Databalan 2 for one or more
CS_OFFL_SIR_LRM_2_20220809T101100_20220809T102705_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220809T104434_20220809T112002_E001	(Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220220809T113007_20220809T113153_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220809T114210_20220809T114642_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220809T114726_20220809T120505_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220809T122422_20220809T123750_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220809T123911_20220809T124057_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220220809T124539_20220809T130007_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2 , a height error for Retracker 3 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220809T131223_20220809T133017_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220220809T133153_20220809T134600_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220809T140318_20220809T141751_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220220809T142008_20220809T142930_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2 , a height error for Retracker 3 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220809T143207_20220809T143945_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220809T145118_20220809T150650_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2 , a height error for Retracker 3 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220809T151443_20220809T152036_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220809T163145_20220809T170655_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220220809T172321_20220809T174624_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220809T181836_20220809T181945_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220809T181948_20220809T184542_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220220809T190201_20220809T192055_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20220809T192057_20220809T192850_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220809T193252_20220809T193949_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220220809T195209_20220809T202334_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20220809T210435_20220809T210601_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220809T211611_20220809T211900_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220809T213058_20220809T220351_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2 , a height error for Retracker 3 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220809T222141_20220809T223746_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220809T230729_20220809T233000_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220220809T233005_20220809T234232_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_SAR_2_20220809T000723_20220809T000730_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220809T003315_20220809T003430_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T004602_20220809T005222_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T010452_20220809T010512_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T012912_20220809T013449_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_2_20220809T013538_20220809T013632_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220809T015543_20220809T015747_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220809T021229_20220809T021336_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220809T022442_20220809T022813_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220809T022844_20220809T022947_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T030528_20220809T030612_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220809T030824_20220809T031524_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T032857_20220809T033102_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220809T033104_20220809T033712_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T035105_20220809T035226_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T040549_20220809T040726_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220809T044648_20220809T045201_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220809T045235_20220809T045401_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T052835_20220809T052921_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T053000_20220809T053243_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T054421_20220809T054601_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T062437_20220809T063504_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220809T070941_20220809T071102_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T071102_20220809T071133_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220809T072315_20220809T072548_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220809T080249_20220809T081020_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220809T081045_20220809T081104_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220809T081933_20220809T082129_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T082236_20220809T082415_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220809T084146_20220809T084450_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T084844_20220809T085145_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T090154_20220809T090559_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220809T094148_20220809T094824_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220809T094825_20220809T094947_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220809T095425_20220809T095719_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220809T095934_20220809T100153_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T102706_20220809T103106_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220809T104045_20220809T104433_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T112002_20220809T112724_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_2_20220809T112725_20220809T113006_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220809T113154_20220809T114209_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_0FFL_SIR_SAR_2_20220809T120505_20220809T121204_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_0FFL_SIR_SAR_2_20220809T122211_20220809T122422_E001	Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T123751_20220809T123911_E001	Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS OFFL SIR SAR 2 20220809T124058 20220809T124538 E001	Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T130007_20220809T130134_E001	Backscatter Error (Retracker 3) Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
	Backscatter Error (Retracker 3) Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
CS OFFL SIR SAR 2 20220809T130617 20220809T130726 E001	Backscatter Error (Retracker 3) Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
	Backscatter Error (Retracker 3) Backscatter Error (Retracker 2),	
CS_OFFL_SIR_SAR_2_20220809T133017_20220809T133153_E001	Backscatter Error (Retracker 3) Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T134600_20220809T135102_E001	Backscatter Error (Retracker 3) Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_0FFL_SIR_SAR_220220809T140228_20220809T140318_E001	Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T141751_20220809T142007_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T143946_20220809T144222_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220809T144222_20220809T144633_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T145001_20220809T145005_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T145044_20220809T145117_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220809T152657_20220809T152932_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T154141_20220809T154259_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T155719_20220809T160422_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T161926_20220809T162550_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T170656_20220809T170841_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T172104_20220809T172320_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220809T175707_20220809T175920_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T175954_20220809T180042_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T180110_20220809T180604_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220809T184542_20220809T184808_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T190000_20220809T190201_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220809T193949_20220809T194803_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220809T202334_20220809T202818_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220809T203836_20220809T204103_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220809T204508_20220809T204818_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220809T210601_20220809T210656_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220809T211203_20220809T211458_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
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Col: Or to With You Construction Database Backward Free (Sharkers) Part In Endeddament or United With The United Sharkers and The Sharke	CS_UFFL_SIK_SAK_Z_202208091220351_202208091220730_E001	Backscatter Error (Retracker 3)	Inere is a backscatter error for Retracker 2 and 3 for one or more records
Die Stein Barn, Laussen under Laussen Laussen Under Laussen Lau	CS_OFFL_SIR_SAR_2_20220809T221730_20220809T222140_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
CLUCTORUNCLEURONOTING/CLUCION Educator Englishes 2) Intel & activity and intel in the databased into its for each and its material and its materis materi	CS_OFFL_SIR_SAR_2_20220809T224604_20220809T224633_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
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Columbus Columbu	CS_OFFL_SIR_SAR_2_20220809T225132_20220809T225546_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
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CB_UFFL_SR_SR_V	CS_OFFL_SIR_SAR_2_20220809T235616_20220810T000014_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
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GS_OFFL_SR_SNL2_20208097012288_00208097012386_0001 Besize the Firer (Personal PL) Hank Argie Error The is a baddecide order for Retinactor 2 and 3 and standinguous angle max detication for SNH mode for one or more records GS_OFFL_SR_SNL2_20208097012544_202208097012815_E011 SAHts X-teck Argie Error A an endiguous angle was deticated for SNH mode for one or more records GS_OFFL_SR_SNL2_20208097012845_E001 Beakscatter Error (Retackar 2), Beakscatter Error (Retackar 3), Beakscatter Error (CS_OFFL_SIR_SIN_220220809T004414_20220809T004601_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X-	
CS_OFFL_SR_SNL20220007101264_02220007101263_E001 SARIN X-back Argbe Enor An antiguous angle was detected for SARIn mode for one or more neods. CS_OFFL_SR_SNL20220007101264_02220007101263_E001 Backstothe Enor (Renader 2),	CS_OFFL_SIR_SIN_220220809T012238_20220809T012358_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X-	
GS_OFFL_SIR_SIN_2_3022080071012816_2022080071012816_2022080071012836_E001 Backscatter Error (Retractor 2), Backscatter Error	CS_OFFL_SIR_SIN_220220809T012544_20220809T012613_E001		An ambiguous angle was detected for SARIn mode for one or more records
CS, OFFL_SIR_SIN_2_30220800T012866_0020807013912_E001 Backscatter Error (Retacker 2), Backscatter Error (Retacke	CS_OFFL_SIR_SIN_220220809T012816_20220809T012853_E001	Backscatter Error (Retracker 3), SARIn X-	
CS_OFFL_SIR_SIN_2_20220809T01449_20220809T01440_E001 Backscatter Error (Retracker 2), SARIN X- track Angle Error Backscatter Error (Retracker 2), SARIN X- track Angle Error There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SIN_2_20220809T014249_20220809T014401_E001 Backscatter Error (Retracker 3), SARIN X- track Angle Error There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SIN_2_20220809T02259_20220809T022515_E001 SARIN X-track Angle Error There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_20220809T022519_20220809T022442_E001 SARIN X-track Angle Error There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_20220809T022814_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), SARIN X-track Angle Error There is a backscatter error for Retracker 2 and 3 and annibiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_20220809T022814_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), SARIN X- track Angle Error, Surface model unavailable There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEV of Slope Model was used for the tock Angle Error, Surface model unavailable CS_OFFL_SIR_SIN_2_20220809T030342_20220809T030342_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), SARIN X- track Angle Error,	CS_0FFL_SIR_SIN_220220809T012856_20220809T012912_E001	Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
Correct_cont_cont_cont_cont_cont_cont_cont_co	CS_OFFL_SIR_SIN_220220809T013449_20220809T013538_E001	Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model	detected for SARIn mode, and no DEM or Slope Model was used for the
GS_OFFL_SIR_SIN_2_20220809T022133_02220809T02256_E001 Backcaster Error (Retracker 2), Backcaster Error (Retracke	CS_OFFL_SIR_SIN_220220809T014249_20220809T014401_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X, Was detected for SARIn mode, and no DEM or Slope Model was used for the Unrwalable CS_OFFL_SIR_SIN_2_20220809T022813_20220809T022844_E001 Backscatter Error (Retracker 3), SARIn X, Track Angle Error, Varkak Angle Error, Surface model Unrwalable There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the Unrwalable CS_OFFL_SIR_SIN_2_20220809T030342_E001 Backscatter Error (Retracker 3), SARIN X, Track Angle Error, Surface model Unrwalable There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the Unrwalable CS_OFFL_SIR_SIN_2_20220809T030342_20220809T030527_E001 Backscatter Error (Retracker 3), SARIN X track Angle Error, Surface model Unrwalable There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the Unrwalable CS_OFFL_SIR_SIN_2_20220809T030612_20220809T030740_E001 Backscatter Error (Retracker 2), Backscatter E	CS_OFFL_SIR_SIN_220220809T021336_20220809T021518_E001	Backscatter Error (Retracker 3), SARIn X-	
CS_OFFL_SIR_SIN_2_20220809T022249_20220809T02244_E001 Backscatter Error (Retracker 2), SARINA- track Angle Error Inter is a backscatter and the model of the manual state and the model of the	CS_OFFL_SIR_SIN_220220809T022050_20220809T022056_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220809T022813_20220809T022844_E001 Backscatter Error (Retracker 2), SARIA X, track Angle Error, Surface model unavailable There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the unavailable CS_OFFL_SIR_SIN_2_20220809T030234_20220809T030342_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN, Track Angle Error, Surface	CS_0FFL_SIR_SIN_220220809T022219_20220809T022442_E001	Backscatter Error (Retracker 3), SARIn X-	
CS_OFFL_SIR_SIN_2_20220809T030234_20220809T030342_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X, track Angle Error, Surface model unavailable There is a backscatter error for Retracker 2 and 3, an ambiguous angle was set and the set of	CS_0FFL_SIR_SIN_220220809T022813_20220809T022844_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model	detected for SARIn mode, and no DEM or Slope Model was used for the
CS_OFFL_SIR_SIN_2_20220809T030342_20220809T030527_E001 Backscatter Error (Retracker 3), SARIN X. CS_OFFL_SIR_SIN_2_20220809T030612_20220809T030740_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X. CS_OFFL_SIR_SIN_2_20220809T030744_20220809T030740_E001 Backscatter Error (Retracker 3), SARIN X. CS_OFFL_SIR_SIN_2_20220809T030744_20220809T030740_E001 Backscatter Error (Retracker 3), SARIN X. CS_OFFL_SIR_SIN_2_20220809T030744_20220809T030823_E001 Backscatter Error (Retracker 3), SARIN X. Backscatter Error (Retracker 3), SARIN X. There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records CS_OFFL_SIR_SIN_2_20220809T030744_20220809T030823_E001 Backscatter Error (Retracker 3), SARIN X. CS_OFFL_SIR_SIN_2_20220809T040004_20220809T040011_E001 SARIN X. track Angle Error CS_OFFL_SIR_SIN_2_20220809T040004_20220809T040011_E001 SARIN X. track Angle Error CS_OFFL_SIR_SIN_2_20220809T040120_20220809T0400448_E001 Backscatter Error (Retracker 2), Backscatter error of Retracker 2), Backscatter Error (Retracker 2), Backscatter Error Retracker 2), Backscatter Error (Retracker 3), SARIN X. CS_OFFL_SIR_SIN_2_20220809T044256	CS_OFFL_SIR_SIN_220220809T030234_20220809T030342_E001	Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model	detected for SARIn mode, and no DEM or Slope Model was used for the
CS_OFFL_SIR_SIN_2_20220809T030612_20220809T030740_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X; There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_20220809T04004_20220809T040011_E001 SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_20220809T040120_20220809T040548_E001 Backscatter Error (Retracker 2), Backscatter Error Retracker 2), Backscatter Error (Retracker 2), Backsca	CS_OFFL_SIR_SIN_220220809T030342_20220809T030527_E001	Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model	detected for SARIn mode, and no DEM or Slope Model was used for the
CS_OFFL_SIR_SIN_2_20220809T030744_20220809T030823_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Track Angle Error, Surface model unavailable There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records CS_OFFL_SIR_SIN_2_20220809T035226_20220809T035439_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_20220809T040004_20220809T040011_E001 SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_20220809T040120_20220809T0400548_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), SARIn X- track Angle Error There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_20220809T040120_20220809T044647_E001 Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records CS_OFFL_SIR_SIN_2_20220809T045202_20220809T045203_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error, Surface model	CS_OFFL_SIR_SIN_220220809T030612_20220809T030740_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model	detected for SARIn mode, and no DEM or Slope Model was used for the
CS_OFFL_SIR_SIN_2_20220809T035226_20220809T035439_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_20220809T040004_20220809T040011_E001 SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_20220809T040120_20220809T040548_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records CS_OFFL_SIR_SIN_2_20220809T045202_20220809T045235_E001 Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records CS_OFFL_SIR_SIN_2_20220809T045205_20220809T045205_E001 SARIn X-track Angle Error, Surface An ambiguous ang	CS_0FFL_SIR_SIN_220220809T030744_20220809T030823_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model	detected for SARIn mode, and no DEM or Slope Model was used for the
CS_OFFL_SIR_SIN_2_20220809T040004_20220809T040011_E001 SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_20220809T040120_20220809T040548_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the lunavailable CS_OFFL_SIR_SIN_2_20220809T045202_20220809T045235_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the lucation for one or more records CS_OFFL_SIR_SIN_2_20220809T045202_20220809T045235_E001 SARIn X-track Angle Error, Surface model unavailable There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the lucation for one or more records	CS_OFFL_SIR_SIN_220220809T035226_20220809T035439_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X-	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle
CS_OFFL_SIR_SIN_2_20220809T040120_20220809T040548_E001 Backscatter Error (Retracker 3), SARIn X, Track Angle Error There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the unavailable CS_OFFL_SIR_SIN_2_20220809T044256_20220809T044647_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X, Track Angle Error, Surface model unavailable There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records CS_OFFL_SIR_SIN_2_20220809T050141_20220809T050259_E001 SARIn X-track Angle Error, Surface An ambiguous angle was detected for SARIn mode and no DEM or Slope	CS_OFFL_SIR_SIN_220220809T040004_20220809T040011_E001		
CS_OFFL_SIR_SIN_2_20220809T044256_20220809T044647_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X, track Angle Error, Surface model unavailable There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records CS_OFFL_SIR_SIN_2_20220809T045202_20220809T045235_E001 Backscatter Error (Retracker 2), Track Angle Error, Surface model unavailable There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records CS_OFFL_SIR_SIN_2_20220809T045205_2020809T045235_E001 SARIn X-track Angle Error, Surface model unavailable There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records CS_OFFL_SIR_SIN_2_2020809T050150141_20220809T050259_E001 SARIn X-track Angle Error, Surface An ambiguous angle was detected for SARIn mode and no DEM or Slope	CS_0FFL_SIR_SIN_220220809T040120_20220809T040548_E001	Backscatter Error (Retracker 3), SARIn X-	
CS_OFFL_SIR_SIN_2_20220809T045202_20220809T045235_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records CS_OFFL_SIR_SIN_2_20220809T051141_20220809T050259_E001 SARIn X-track Angle Error, Surface An ambiguous angle was detected for SARIn mode and no DEM or Slope	CS_OFFL_SIR_SIN_220220809T044256_20220809T044647_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model	detected for SARIn mode, and no DEM or Slope Model was used for the
	CS_OFFL_SIR_SIN_220220809T045202_20220809T045235_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model	detected for SARIn mode, and no DEM or Slope Model was used for the
	CS_OFFL_SIR_SIN_2_20220809T050141_20220809T050259_E001		

CS_OFFL_SIR_SIN_220220809T050356_20220809T050709_E001	SARIn X-track Angle Error, Surface model unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
CS_OFFL_SIR_SIN_220220809T053243_20220809T053516_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220809T053847_20220809T053854_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220809T054238_20220809T054421_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220809T061419_20220809T062436_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220809T071134_20220809T071303_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220809T071802_20220809T071809_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220809T072138_20220809T072315_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220809T075935_20220809T080058_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220809T080142_20220809T080249_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_220220809T081020_20220809T081044_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220809T085145_20220809T085302_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220809T085835_20220809T090153_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220809T094947_20220809T095029_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220809T095036_20220809T095041_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_220220809T095250_20220809T095409_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_220220809T095851_20220809T095934_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220809T100907_20220809T101100_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_220220809T103106_20220809T103223_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220809T103732_20220809T104044_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220809T114642_20220809T114725_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_220220809T121205_20220809T121440_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220809T121637_20220809T122211_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220809T130134_20220809T130152_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220809T130726_20220809T131223_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220809T135102_20220809T135344_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220809T135548_20220809T135650_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220809T140050_20220809T140228_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220809T142931_20220809T143207_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_220220809T144633_20220809T144741_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220809T144844_20220809T145001_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220809T152036_20220809T152417_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records

	Backscatter Error (Retracker 2),	
CS_OFFL_SIR_SIN_220220809T152932_20220809T153148_E001	Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220809T153953_20220809T154141_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220809T160659_20220809T160811_E001	SARIn X-track Angle Error, Surface model unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
CS_OFFL_SIR_SIN_220220809T160811_20220809T161036_E001	SARIn X-track Angle Error, Surface model unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
CS_0FFL_SIR_SIN_220220809T162550_20220809T163145_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20220809T170841_20220809T171029_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_0FFL_SIR_SIN_220220809T171236_20220809T171307_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220809T171837_20220809T172103_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220809T174854_20220809T175027_E001	SARIn X-track Angle Error, Surface model unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
CS_OFFL_SIR_SIN_220220809T175920_20220809T175943_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220809T180042_20220809T180110_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220809T180604_20220809T181008_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220809T181047_20220809T181754_E001	SARIn X-track Angle Error, Surface model unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
CS_OFFL_SIR_SIN_220220809T184808_20220809T184950_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220809T185054_20220809T185238_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220809T185724_20220809T185742_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220809T185837_20220809T190000_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220809T194804_20220809T195209_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20220809T202818_20220809T203148_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220809T203720_20220809T203836_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220809T210656_20220809T210820_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_220220809T211507_20220809T211610_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_220220809T212656_20220809T212849_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20220809T213018_20220809T213057_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220809T220730_20220809T221051_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220809T221606_20220809T221729_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220809T223747_20220809T224112_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_220220809T225757_20220809T225939_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220809T234440_20220809T234633_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220809T235506_20220809T235615_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records