

QA4EO Daily Report for OFFLINE data:

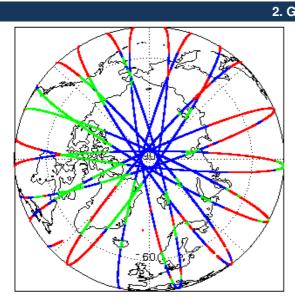
<u>17/01/2022</u>

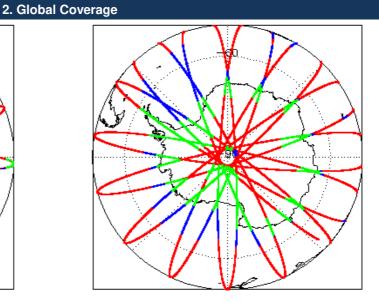
IDEAS-QA4E0

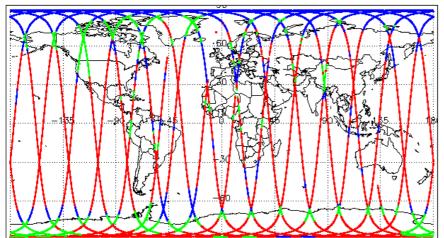
Demant Dreduction Dates	16-Feb-2022	Check	Status
Report Production Date:	16-FeD-2022	Server check: science-pds.cryosat.esa.int	Nominal
Processor Used:	CryoSat Ice Processor	Server check: calval-pds.cryosat.esa.int	Nominal
Processor Used.		Product Software Check	Nominal
Data Used: L1B and L2 OFFLINE Data		Product Format Check	Nominal
Data Oseu:	LIB and L2 OFFLINE Data	Product Header Analysis	Nominal
		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	Nominal
		L1B & L2 Auxiliary Correction Error Check	Nominal
		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

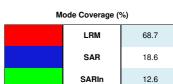
1. Overview

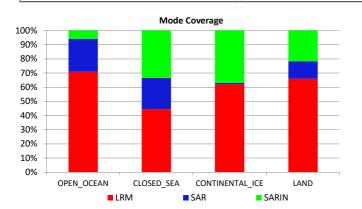
Mission / Instrument News		
16-Jan-2022	None	
17-Jan-2022	None	
18-Jan-2022	Nothing planned	

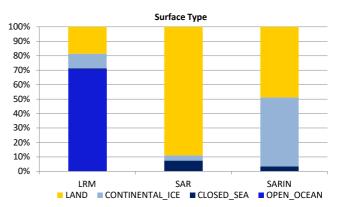












3. Instrument Configuration

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

SIRAL - A

SIRAL instrument(s) in use:

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 NetCDF product file (.nc).

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.
Number of products with errors:
0

4.3 Star Tracker Usage Check

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

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

121

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

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20220117T001444_20220117T001743_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T001849_20220117T003025_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T005337_20220117T010018_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T010157_20220117T011645_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T011653_20220117T011656_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T011702_20220117T011705_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T011708_20220117T011709_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T011713_20220117T011721_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T011723_20220117T011725_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T011727_20220117T011733_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T011818_20220117T012250_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T013646_20220117T013726_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T013848_20220117T013909_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T014004_20220117T014200_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T014720_20220117T015155_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T015202_20220117T015209_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T015526_20220117T021121_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T021410_20220117T022245_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T025247_20220117T025334_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T025454_20220117T025513_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T025515_20220117T025518_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T025520_20220117T025521_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T025555_20220117T025633_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T025635_20220117T030122_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T031606_20220117T032523_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T032526_20220117T032528_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T032531_20220117T032606_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T032608_20220117T035047_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T035610_20220117T040047_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T040913_20220117T043320_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T043427_20220117T043743_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T043743_20220117T043938_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T050015_20220117T050037_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T054258_20220117T060510_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T060512_20220117T061039_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T061057_20220117T061135_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T061139_20220117T061148_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T061150_20220117T061159_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T061401_20220117T061454_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T061541_20220117T061718_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T061920_20220117T062001_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T062017_20220117T062114_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T073039_20220117T073204_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T073209_20220117T073850_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T073929_20220117T074213_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T074727_20220117T074859_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T075308_20220117T075316_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T075359_20220117T075418_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220117T075308_20220117T075316_E001	Loss of echo	The tracking echo is missing for one or more records

CS_OFFL_SIR_LRM_1B_20220117T075727_20220117T075952_E001 CS_OFFL_SIR_LRM_1B_20220117T091547_20220117T092201_E001 CS OFFL SIR LRM 1B 20220117T092338 20220117T092821 E001 CS_OFFL_SIR_LRM_1B_20220117T095018_20220117T095020_E001 CS OFFL SIR LRM 1B 20220117T095022 20220117T095032 E001 CS OFFL SIR LRM 1B 20220117T095034 20220117T095039 E001 CS_OFFL_SIR_LRM_1B_20220117T095041_20220117T095042_E001 CS_OFFL_SIR_LRM_1B_20220117T095044_20220117T095046_E001 CS OFFL SIR LRM 1B 20220117T095048 20220117T095105 E001 CS_OFFL_SIR_LRM_1B_20220117T095107_20220117T095128_E001 CS_OFFL_SIR_LRM_1B_20220117T095333_20220117T102636_E001 CS OFFL SIR LRM 1B 20220117T112848 20220117T112938 E001 CS OFFL SIR LRM 1B 20220117T112945 20220117T113001 E001 CS OFFL SIR LRM 1B 20220117T113003 20220117T113015 E001 CS_OFFL_SIR_LRM_1B_20220117T113019_20220117T113023_E001 CS_OFFL_SIR_LRM_1B_20220117T113026_20220117T113123_E001 CS_OFFL_SIR_LRM_1B_20220117T113444_20220117T113453_E001 CS OFFL SIR LRM 1B 20220117T113456 20220117T113459 E001 CS_OFFL_SIR_LRM_1B_20220117T113501_20220117T114825_E001 CS_OFFL_SIR_LRM_1B_20220117T122206_20220117T123216_E001 CS OFFL SIR LRM 1B 20220117T123323 20220117T123557 E001 CS OFFL SIB LBM 1B 20220117T123836 20220117T124938 E001 CS OFFL SIR LRM 1B 20220117T125147 20220117T125329 E001 CS OFFL SIR LRM 1B 20220117T130731 20220117T131054 E001 CS_OFFL_SIR_LRM_1B_20220117T131100_20220117T131110_E001 CS OFFL SIR LRM 1B 20220117T131112 20220117T131117 E001 CS OFFL SIR LRM 1B 20220117T131119 20220117T131123 E001 CS_OFFL_SIR_LRM_1B_20220117T131125_20220117T131212_E001 CS_OFFL_SIR_LRM_1B_20220117T131215_20220117T131226_E001 CS OFFL SIR LRM 1B 20220117T131230 20220117T131240 E001 CS_OFFL_SIR_LRM_1B_20220117T131246_20220117T131249_E001 CS OFFL SIB LBM 1B 20220117T131251 20220117T131253 E001 CS OFFL SIR LRM 1B 20220117T131255 20220117T131338 E001 CS_OFFL_SIR_LRM_1B_20220117T131341_20220117T132352_E001 CS_OFFL_SIR_LRM_1B_20220117T135822_20220117T142213_E001 CS OFFL SIR LRM 1B 20220117T142255 20220117T143205 E001 CS_OFFL_SIR_LRM_1B_20220117T144606_20220117T145218_E001 CS_OFFL_SIR_LRM_1B_20220117T145224_20220117T145305_E001 CS_OFFL_SIR_LRM_1B_20220117T145309_20220117T145333_E001 CS OFFL SIR LRM 1B 20220117T145340 20220117T145403 E001 CS_OFFL_SIR_LBM_1B_20220117T145506_20220117T145546_E001 CS OFFL SIR LRM 1B 20220117T150005 20220117T150036 E001 CS_OFFL_SIR_LRM_1B_20220117T152733_20220117T153107_E001 CS_OFFL_SIR_LRM_1B_20220117T153721_20220117T160623_E001 CS OFFL SIR LRM 1B 20220117T162852 20220117T163601 E001 CS_OFFL_SIR_LRM_1B_20220117T163655_20220117T170337_E001 CS_OFFL_SIR_LRM_1B_20220117T171029_20220117T171356_E001 CS_OFFL_SIR_LRM_1B_20220117T180747_20220117T181036_E001 CS OFFL SIR LRM 1B 20220117T181110 20220117T181158 E001 CS OFFL SIB LBM 1B 20220117T181211 20220117T181245 E001 CS OFFL SIR LRM 1B 20220117T181353 20220117T181401 E001 CS_OFFL_SIR_LRM_1B_20220117T181403_20220117T181908_E001 CS_OFFL_SIR_LRM_1B_20220117T181911_20220117T182301_E001 CS OFFL SIR LRM 1B 20220117T182303 20220117T182411 E001 CS OFFL SIR LRM 1B 20220117T182607 20220117T183301 E001 CS_OFFL_SIR_LRM_1B_20220117T194932_20220117T195052_E001 CS_OFFL_SIR_LRM_1B_20220117T195129_20220117T195130_E001 CS OFFL SIR LRM 1B 20220117T195134 20220117T195145 E001 CS OFFL SIR LRM 1B 20220117T195522 20220117T195655 E001 CS OFFL SIR LRM 1B 20220117T195839 20220117T200237 E001 CS_OFFL_SIR_LRM_1B_20220117T200325_20220117T202236_E001 CS OFFL SIR LRM 1B 20220117T202441 20220117T202950 E001 CS OFFL SIR LRM 1B 20220117T211107 20220117T211216 E001 CS OFFL SIR LRM 1B 20220117T211218 20220117T211220 E001 CS_OFFL_SIR_LRM_1B_20220117T211224_20220117T211228_E001 CS_OFFL_SIR_LRM_1B_20220117T213425_20220117T213851_E001 CS OFFL SIR LRM 1B 20220117T224958 20220117T225040 E001 CS OFFL SIB LBM 1B 20220117T225043 20220117T225101 E001 CS OFFL SIR LRM 1B 20220117T225104 20220117T225104 E001 CS OFFL SIR LRM 1B 20220117T225106 20220117T225156 E001 CS_OFFL_SIR_LRM_1B_20220117T225158_20220117T225226_E001 CS OFFL SIR LRM 1B 20220117T232409 20220117T232421 E001 CS OFFL SIR LRM 1B 20220117T232425 20220117T233746 E001

Loss of echo oss of echo Loss of echo oss of echo Loss of echo

The tracking echo is missing for one or more records The tracking echo is missing for one or more records

4.5 L1B Calibration Usage Check		
Each product is checked in order to ensure that the necessary calibration files have	been used in processing.	
Number of products with errors: 0		
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: 0		
4.7 L1B Auxiliary Correction Error Check		
CryoSat L1B data includes a correction error flag (field 54) for each measurement r	ecord. The bit value of this flag indicates ar	ly problems when set.
Number of products with errors: 0		
4.8 L1B Measurement Confidence Data Check		
CryoSat L1B data includes a measurement confidence flag (field 18) for each meas	surement record. The bit value of this flag in	dicates 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 lis 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 g	generally at the start or end of products (all	modes), but this is to be expected.
Phase Perturbation Flag: This flag is currently set for all L1B SARIn products, ind		
Number of products with errors: 1		
Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20220117T031606_20220117T032523_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. Le	evel 2 Data Quality Check	
5.1 L2 Product Format Check	,	
Each product, retrieved and unpacked from the science server, is checked to ensur Number of products with errors: 0	re it consists of both an XML header file (.H	DH) and a NetCDF product file (.nc).
5.2 L2 Product Header Analysis		
For all products, a series of pre-defined checks are carried out on the MPH and SP	H in order to identify any inconsistencies ar	nd/or errors raised by the ground-segment processing chain.
Number of products with errors: 0		
5.3 L2 Auxiliary Data File Usage Check		
Each product is checked for missing Data Set Descriptors with respect to a pre-det	ermined baseline and also to check the val	dity of Auxiliary Data Files is correct.
Number of products with errors: 0		
5.4 L2 Auxiliary Correction Error Check		
CryoSat L2 data includes a correction error flag (field 30) for each measurement rec	cord. The bit value of this flag indicates any	problems when set.
Number of products with errors: 0		
5.5 L2 Measurement Quality Flag Check		
CryoSat L2 data includes a quality flag (field 50) for each 20 Hz measurement record	rd. The bit value of this flag indicates any p	oblems when set.
Currently, there are several common error flags raised in the Level 2 products below, followed by a table of any additional issues arising from this test.	s which are expected due to operational	mode or surface type. All common flags are summarised in the list
Freeboard error: This flag is correctly set in all L2 SAR products that are not discri	iminated as sea-ice, and for which freeboar	d cannot be calculated.
Height and Backscatter errors: These flags are currently set for products over lar this is to be expected.	nd, but this is to be expected. Retracker 1 H	leight and Backscatter error flags are also set for products over sea-ice, but
this is to be expected. Peakiness error: This flag is currently set for products over sea-ice, but this is to be expected.		
SARIN X-Track Angle Error: This flag is set when the difference between the com result this flag is set for L2 SARIn products in all other locations as expected.	puted surface elevation and the DEM is >5	0 m. The DEM is only available over Greenland and Antarctica and as a
SSHA interpolation error: This flag is currently set for a number of SAR products	occurring at surface type boundaries, but the	nis is to be expected.
Number of products with errors: 236		
Product	Test Failed	Description
CS_OFFL_SIR_LRM_220220117T000414_20220117T001229_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_220220117T001849_20220117T003025_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_20220117T004518_20220117T005223_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_220220117T005337_20220117T010018_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_220220117T010157_20220117T011645_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_220220117T013646_20220117T013726_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220117T014004_20220117T014200_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

Feedback 2) Feedback 2) CS: OFFL_SIR_LINK 2_20201171015155_E001 Feedback 2) Feedback 20 Feedback 20 CS: OFFL_SIR_LINK 2_20201171015155_E001 Feedback 20 Feedback 20 Feedback 20 CS: OFFL_SIR_LINK 2_2020117102501_2020117102515_E001 Feedback 20 Feedback 20 Feedback 20 CS: OFFL_SIR_LINK 2_2020117102501_2020117102516_E001 Feedback 20 Feedback 20 Feedback 20 CS: OFFL_SIR_LINK 2_2020117102501_2020117102502_E001 Feedback 20 Feedback 20 Feedback 20 CS: OFFL_SIR_LINK 2_2020117102503_2020117102504_E001 Feedback 20 Feedback 20 Feedback 20 CS: OFFL_SIR_LINK 2_2020117102503_2020117102505_E001 Feedback 20 Feedback 20 Feedback 20 Feedback 20 Feedback 20 Feedback 20 Feedback 20 Feedback 20 CS: OFFL_SIR_LINK 2_2020117105003_2020117105005_E001 Feedback 20 Feedback 20 </th <th>Height Error (Retracker 2), Backscatter There</th> <th>e is a height and backscatter error for Retracker 2 and a height error etracker 3 for one or more records</th>	Height Error (Retracker 2), Backscatter There	e is a height and backscatter error for Retracker 2 and a height error etracker 3 for one or more records
GS_OFFL_SIR_LEN_220220117705298_20220117705219 End Standard 20 International Control Height End Pression 20 GS_OFFL_SIR_LEN_2_20220117705298_20220117705438_E001 Height End Pression 20, Backcoster GS_OFFL_SIR_LEN_2_20220117705398_20220117705438_E001 Height End Pression 20, Backcoster GS_OFFL_SIR_LEN_2_20220117705398_20220117705438_E001 Height End Pression 20, Backcoster GS_OFFL_SIR_LEN_2_20220117705438_E001 Height End Pression 20, Backcoster GS_OFFL_SIR_LEN_2_20220117705438_E001 Height End Pression 20, Backcoster GS_OFFL_SIR_LEN_2_20220117705438_E001 Height End Pression 20, Backcoster CS_OFFL_SIR_LEN_2_20220117705438_E001 Height End Pression 20, Backcoster CS_OFFL_SIR_LEN_2_20220117705438_E001 Height End Pression 20, Backcoster CS_OFFL_SIR_LEN_2_20220117705538_E0201 Height End Pression 20, Backcoster CS_OFFL_SIR_LEN_2_20220117705538_E0201 Height End Pression 20, Backcoster CS_OFFL_SIR_LEN_2_20220117705539_E0220117705538_E0201 Height End Pression 20, Backcoster CS_OFFL_SIR_LEN_2_20220117705539_E02201177		
SOFTL SRLEM 2_20220117102001_20220117103148_E001 Error (Retracker 2) records GS_OFFL_SRLEM_2_20220117103136_20220117103148_E001 Height Error (Retracker 2), Backstatter There is a height and backstatter error for Retracker 2 for one or none records GS_OFFL_SRLEM_2_20220117103148_E001 Height Error (Retracker 2), Backstatter There is a height and backstatter error for Retracker 2 for one or none records GS_OFFL_SRLEM_2_20220117103230_E001 Height Error (Retracker 2), Height Error (Retracker	0117T015526_20220117T021121_E001 (Retracker 3), Backscatter Error for Po	
CS, OFFL_SIR_LEM_2_2022011710358_022011710358_0220117103590 Error (Retracker 2) records CS, OFFL_SIR_LEM_2_20220117103580_022011700350_E001 Height Error (Retracker 2), Reight Error There is a height and backscatter error for Retracker 2 and a height Error (Retracker 2), Reight Error CS, OFFL_SIR_LEM_2_20220117105580_0220_10706510_E001 Height Error (Retracker 2), Reight Error There is a height and backscatter error for Retracker 2 and a height Error (Retracker 2), Reight Error CS, OFFL_SIR_LEM_2_202201171056510_E001 Height Error (Retracker 2), Reight Error There is a height and backscatter error for Retracker 2 and a height Error (Retracker 2), Reight Error CS, OFFL_SIR_LEM_2_202201171056510_E001 Height Error (Retracker 2), Reight Error There is a height and backscatter error for Retracker 2 and a height Error (Retracker 2), Beakscatter CS, OFFL_SIR_LEM_2_202201171056512_80220117105655_E001 Height Error (Retracker 2), Beakscatter There is a height and backscatter error for Retracker 2 and a height Error (Retracker 2), Beakscatter CS, OFFL_SIR_LEM_2_202201171056356_802201171076585_E001 Height Error (Retracker 2), Beakscatter There is a height and backscatter error for Retracker 2 and a height Error (Retracker 2), Beakscatter CS, OFFL_SIR_LEM_2_202201171055356_80201 Height Error (Retracker 2), Reight Error There is a height and backscatter error for Retracker 2 and a height Error (Retracker 2), Reight Error CS, OFFL_SIR_LEM_2_202201171055356_80201 Height Error (Retra	Height Error (Retracker 2), Backscatter There	
G. OFFL_SIR_LEM_2_a0220117T04038_0220117T04032 Enrol (Retacker 2) records OS_OFFL_SIR_LEM_2_20220117T04033_0220117T04032 Enrol (Retacker 2) Partial and Deducater error for Retracker 2 and a height of Retacker 3) OS_OFFL_SIR_LEM_2_20220117T040233_0220117T040238_E001 Height Enrol (Retacker 2), Height Enrol (Retacker 2), Height Enrol (Retacker 2), Height Enrol (Retacker 2) There is a height and backscatter error for Retracker 2 and a height of Retacker 2), Retacker 3 for one or more records CS_OFFL_SIR_LEM_2_20220117T040238_20220117T040259_E001 Height Enrol (Retacker 2), Retacker 2), Retacker 3 for one or more records CS_OFFL_SIR_LEM_2_20220117T0402512_20220117T040251_E001 Height Enrol (Retacker 2), Retacker 2), Retacker 3 for one or more records CS_OFFL_SIR_LEM_2_20220117T040251_20220117T040251_E001 Height Enrol (Retacker 2), Retacker 2), Retacker 3 for one or more records CS_OFFL_SIR_LEM_2_20220117T040251_20220117T04051_E001 Height Enrol (Retacker 2), Retacker 2) CS_OFFL_SIR_LEM_2_20220117T04051_E001 Height Enrol (Retacker 2), Retacker 2) CS_OFFL_SIR_LEM_2_20220117T070303_E001117T07304_E001 Enrol (Retacker 2), Retacker 2) CS_OFFL_SIR_LEM_2_20220117T070303_2020117T07304_E001 Height Enrol (Retacker 2), Retacker 3 for one or more recods CS_OFFL_SIR_LEM_2_20220117T055		
GS_OFFL_SIR_LIML_2_20220117T040913_20220117T04330_E001 [Retracker 2] GS_OFFL_SIR_LIML_2_20220117T050233_20220117T052346_E001 Hogh Enror (Retracker 2), Hogh Enror (Retracker 2) GS_OFFL_SIR_LIML_2_20220117T050234_20220117T065294_E001 Hogh Enror (Retracker 2), Hogh Enror (Retracker 2) GS_OFFL_SIR_LIML_2_20220117T050211_20220117T065109_E001 Hogh Enror (Retracker 2), Hogh Enror (Retracker 2) GS_OFFL_SIR_LIML_2_20220117T06010_E001 Hogh Enror (Retracker 2), Hogh Enror (Retracker 2) GS_OFFL_SIR_LIML_2_20220117T062012_20220117T061039_E001 Hogh Enror (Retracker 2), Hogh Enror (Retracker 2) GS_OFFL_SIR_LIML_2_20220117T062012_20220117T062114_E001 Hogh Enror (Retracker 2), Hogh Enror (Retracker 2) GS_OFFL_SIR_LIML_2_20220117T062012_20220117T070325_E001 Hogh Enror (Retracker 2), Hogh Enror (Retracker 2) Hogh Enror (Retracker 2) Hogh Enror (Retracker 2) Hogh Enror (Retracker 2) GS_OFFL_SIR_LIML_2_20220117T073204_E001 Hogh Enror (Retracker 2) Hogh Enror (Retracker 2) GS_OFFL_SIR_LIML_2_20220117T075222_20220117T075282_E001 Hogh Enror (Retracker 2) Hogh Enror (Retracker 2) GS_OFFL_SIR_LIML_2_20220117T075282_2020117T075282_E001 Hogh Enror (Retracker 2) Hogh Enror (Retracker 2) GS_OFFL_SIR_LIML_2_20220117T075282_2020117T075284_E001 Hogh Enror (Retracker 2) Hogh Enror (Retracker 2) GS_OFFL_SIR_LIML_2_20		
GS_OFFL_SIR_LRM_2_20220117106053_202201171062546_E001 Iferacker 2) Inderacker 2) Inderacker 2) GS_OFFL_SIR_LRM_2_202201171060512_202201171060510_E001 Height Error (Retracker 2) There is a height and backscatter error for Retracker 2 and a height for (Retracker 2) GS_OFFL_SIR_LRM_2_202201171060512_202201171060139_E001 Height Error (Retracker 2) There is a height and backscatter error for Retracker 2 for one or more are codds GS_OFFL_SIR_LRM_2_202201171060512_202201171061039_E001 Height Error (Retracker 2) There is a height and backscatter error for Retracker 2 for one or more are codds GS_OFFL_SIR_LRM_2_202201171060512_202201171070835_E001 Height Error (Retracker 2) There is a height and backscatter error for Retracker 2 for one or more are codds GS_OFFL_SIR_LRM_2_202201171070339_2022011710733204_E001 Height Error (Retracker 2) There is a height and backscatter error for Retracker 2 and a height or Retracker 3) GS_OFFL_SIR_LRM_2_2022011710737204_E001 Height Error (Retracker 2) There is a height and backscatter error for Retracker 2 and a height or Retracker 2) GS_OFFL_SIR_LRM_2_2022011710705252_00201171075320_E001 Height Error (Retracker 2) There is a height and backscatter error for Retracker 2 for one or more cords GS_OFFL_SIR_LRM_2_202201171081542_0020117108258_E001 Height Error (Retracker 2) There is a height and backscatter error for Retracker 2 for one or more cords GS_OFFL_SIR_LRM_2_202201171081	0117T040913_20220117T043320_E001 (Retracker 3), Backscatter Error for Be	
GS_OFFL_SIR_LRM_2_20220117T064268_20220117T06039_E001 Iferracker 2) GS_OFFL_SIR_LRM_2_20220117T060312_0220117T06039_E001 Height Error (Retracker 2), Backscatter Error (R	0117T050233_20220117T052846_E001 (Retracker 3), Backscatter Error for Be	
US_OFFL_SIR_LEM_2_202201171080312_202201171080335_E001 Envir (Retracker 2) records GS_OFFL_SIR_LEM_2_202201171082017_202201171070835_E001 Height Error (Retracker 2), Backscatter Error (Re	0117T054258_20220117T060510_E001 (Retracker 3), Backscatter Error for Be	
CS_OFFL_SIR_LRM_2_20220117106217_20220117T106214_E001 Emit (Retracker 2) records CS_OFFL_SIR_LRM_2_20220117T073039_20220117T073039_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20220117T073039_20220117T073204_E001 Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20220117T075727_20220117T075792_E001 Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20220117T081402_20220117T08238_E001 Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20220117T081402_20220117T08238_E001 Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20220117T091547_20220117T092201_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Bac		
CS_OFFL_SIR_LRM_2_20220117T06335_20220117T073039_20220117T073034_E001 [Retracker 2) CS_OFFL_SIR_LRM_2_20220117T073039_20220117T073024_E001 Height Error (Retracker 2) CS_OFFL_SIR_LRM_2_20220117T075727_20220117T075952_E001 Retracker 2) CS_OFFL_SIR_LRM_2_20220117T075727_20220117T075952_E001 Height Error (Retracker 2) CS_OFFL_SIR_LRM_2_20220117T081402_20220117T082538_E001 Height Error (Retracker 2) CS_OFFL_SIR_LRM_2_20220117T081402_20220117T082538_E001 Height Error (Retracker 2) CS_OFFL_SIR_LRM_2_20220117T081402_20220117T082538_E001 Height Error (Retracker 2) CS_OFFL_SIR_LRM_2_20220117T081402_20220117T08254_2020117T08254_E001 Height Error (Retracker 2) CS_OFFL_SIR_LRM_2_20220117T091547_20220117T09533_20220117T09254_E001 Height Error (Retracker 2) CS_OFFL_SIR_LRM_2_20220117T091547_20220117T09533_20220117T102636_E001 Height Error (Retracker 2), Backscatter CS_OFFL_SIR_LRM_2_20220117T1091547_20220117T102636_E001 Height Error (Retracker 2), Height Error (Retracker 2), Cascscatter CS_OFFL_SIR_LRM_2_20220117T1041439_20220117T111500_E001 Height Error (Retracker 2), There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20220117T113501_20220117T114825_E001 Height Error (Retracker 2), Meight Error (Retracker 2), There is a height and backscatter error for Retracker 2 and a height error (Retracker 2), There is a height and backscatter error for Retracker 2 and		
CS_OFFL_SIR_LENM_2_20220117T07527_20220117T075862_E001 Error (Retracker 2) records CS_OFFL_SIR_LENM_2_20220117T075727_20220117T075862_E001 Height Error (Retracker 2) records CS_OFFL_SIR_LENM_2_20220117T085238_E001 Height Error (Retracker 2) records CS_OFFL_SIR_LENM_2_20220117T085238_E001 Height Error (Retracker 2) records CS_OFFL_SIR_LENM_2_20220117T085234_20220117T082238_E001 Height Error (Retracker 2) There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LENM_2_20220117T084542_20220117T082231_E001 Height Error (Retracker 2) Backscatter There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LENM_2_20220117T09547_20220117T09201_E001 Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LENM_2_20220117T095433_20220117T102636_E001 Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LENM_2_20220117T1143501_20220117T111500_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2, a height error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2, a height error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2, a height error (Retracker 2),	0117T063356_20220117T070835_E001 (Retracker 3), Backscatter Error for Be	
CS_OFFL_SIR_LRM_2_20220117T075727_20220117T075727_20220117T075727_20220117T082528_E001 (Herracker 3), Backscatter Error (Retracker 2) CS_OFFL_SIR_LRM_2_20220117T081402_20220117T082238_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20220117T082524_20220117T082524_20220117T082524_20220117T082524_20220117T09201_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20220117T095333_20220117T102636_E001 Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Backscatter error for Retracker 2 and a height or (Retracker 2), Backscatter error for Retracker 2 and a height or (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Backscatter error for Retracker 2 and a height or (Retracker 2), Backscatter error for Retracker 2 and a height or (Retracker 2), Backscatter error for Retracker 2 and a height or (Retracker 2), Backscatter error for Retracker 2 and a height or (Retracker 2), Backscatter error for Retracker 2 and a height or (Retracker 2), Backscatter error for Retracker 2 and a height or (Retracker 2), Backscatter error for Retracker 2, a height error (Retracker 2), Backscatter error for Retracker 2, a height error (Retracker 2), Surface model unavailable CS_OFFL_SIR_LRM_2_20220117T113501_20220117T1120547_E001 Height Error (Retracker 2), Backscatter Error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20220117T112206_20220117T1122054_E001 <		
CS_OFFL_SIR_LRM_2_20220117T084402_202201171084734_E001 Error (Retracker 2) records CS_OFFL_SIR_LRM_2_20220117T082524_20220117T084734_E001 Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20220117T091547_20220117T092201_E001 Height Error (Retracker 2), Height Error (Retracker 2), CS_OFFL_SIR_LRM_2_20220117T095333_0220117T102636_E001 Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter error for Retracker 2 and a height error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20220117T104439_20220117T1102636_E001 Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20220117T113501_20220117T114825_E001 Height Error (Retracker 2), Height Error (Retracker 3), Backscatter error for Retracker 2, a height error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 2), Backscatter Error for Retracker 2 and a height error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20220117T112220	0117T075727_20220117T075952_E001 (Retracker 3), Backscatter Error for Be	
CS_OFFL_SIR_LRM_2_20220117T091547_20220117T092201_E001 Error (Retracker 2) records CS_OFFL_SIR_LRM_2_20220117T091547_20220117T092201_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2), Error (Retracker 2), Error (Retracker 2), Height Error (Retracker 2), Error (Retracker 2), Error (Retracker 2), Height Error (Retracker 2), Error (Retracker 2), Error (Retracker 2), Height Error (Retracker 2), Error (Retracker 2), Backscatter Error (Retracker 2), Error (Retracker 2), Error (Retracker 2), Backscatter Error (Retracker 2), Error (Retracker 2), Backscatter Error (Retracker 2), Error (Retracker 2), Height Error (Retracker 2), Surface model unavailable CS_OFFL_SIR_LRM_2_20220117T113501_20220117T114825_E001 Height Error (Retracker 2), Height Error (Retracker 2), Surface model unavailable CS_OFFL_SIR_LRM_2_20220117T115001_20220117T1120547_E001 Height Error (Retracker 2), Height Error (Retracker 2), Surface model unavailable CS_OFFL_SIR_LRM_2_20220117T1122206_20220117T120547_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2), Error (Retracker 2), Backscatter Error (Retracker 2), Error (Retracker 2), Backscatter Error (Retracker 2), Error (Retr		
CS_OFFL_SIR_LRM_2_20220117T095333_20220117T105263_E001 Error (Retracker 2) records CS_OFFL_SIR_LRM_2_20220117T1095333_20220117T102636_E001 Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 2), Backscatter Error		
CS_OFFL_SIR_LRM_2_20220117T095333_20220117T102636_E001 (Retracker 3), Backscatter Error (Retracker 2) Intere is a height and backscatter error for Retracker 2 and a height error (Retracker 2) CS_OFFL_SIR_LRM_2_20220117T104439_20220117T111510_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 2), Backscatter Error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20220117T123836_20220117T124938_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20220117T131341_20220117T132352_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_20220117T1104439_20220117T111510_E001 Error (Retracker 2) records CS_OFFL_SIR_LRM_2_20220117T113501_20220117T114825_E001 Height Error (Retracker 2), Height Error (Retracker 2), Surface model unavailable or more records There is a height and backscatter error for Retracker 2, a height error (Retracker 2), Surface model unavailable or more records CS_OFFL_SIR_LRM_2_20220117T115001_20220117T1120547_E001 Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2) and backscatter error for Retracker 2 and a height error (Retracker 2) CS_OFFL_SIR_LRM_2_20220117T122206_20220117T123216_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20220117T123836_20220117T124938_E001 Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20220117T13341_20220117T132352_E001 Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20220117T13341_20220117T132352_E001 Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records	0117T095333_20220117T102636_E001 (Retracker 3), Backscatter Error for Be	
CS_OFFL_SIR_LRM_2_20220117T113501_20220117T114825_E001 (Retracker 3), Backscatter Error (Retracker 2), Surface model unavailable or more records CS_OFFL_SIR_LRM_2_20220117T115001_20220117T1120547_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 (Retracker 2) CS_OFFL_SIR_LRM_2_20220117T122206_20220117T123216_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20220117T123836_20220117T124938_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20220117T133341_20220117T132352_E001 Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20220117T13341_20220117T132352_E001 Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records		
CS_OFFL_SIR_LRM_2_20220117T115001_20220117T120547_E001 (Retracker 3), Backscatter Error (Retracker 2) There is a height and backscatter error for Retracker 2 and a height of for Retracker 3 for one or more records CS_OFFL_SIR_LRM_2_20220117T122206_20220117T123216_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_20220117T123836_20220117T124938_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_20220117T123836_20220117T124938_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20220117T131341_20220117T132352_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2) There is a height and backscatter error for Retracker 2 for one or more records	0117T113501_20220117T114825_E001 (Retracker 3), Backscatter Error Retract	acker 3 and no DEM or Slope Model was used for the location of one
CS_OFFL_SIR_LRM_2_20220117T123836_20220117T124938_E001 Error (Retracker 2) records CS_OFFL_SIR_LRM_2_20220117T123836_20220117T124938_E001 Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20220117T131341_20220117T132352_E001 Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more records	0117T115001_20220117T120547_E001 (Retracker 3), Backscatter Error for Be	
CS_OFFL_SIR_LRM_2_20220117T131341_20220117T132352_E001 Error (Retracker 2), Backscatter CS_OFFL_SIR_LRM_2_20220117T131341_20220117T132352_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2) records There is a height and backscatter error for Retracker 2 for one or more records the second		
Error (Retracker 2) records		
CS_OFFL_SIR_LRM_2_20220117T132541_20220117T132823_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records		
CS_OFFL_SIR_LRM_2_20220117T133003_20220117T134435_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2) Backscatter and backscatter error for Retracker 2 for one or more records		
CS_OFFL_SIR_LRM_2_20220117T135822_20220117T142213_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter and backscatter error for Retracker 2 for one or more records		•
CS_OFFL_SIR_LRM_2_20220117T142255_20220117T143205_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter and backscatter error for Retracker 2 for one or more records	D117T1358003_20220117T134435_E001 Error (Retracker 2) record D117T135822_20220117T142213_E001 Height Error (Retracker 2), Backscatter There	rds
CS_OFFL_SIR_LRM_2_20220117T143433_20220117T143512_E001 Height Error (Retracker 2), Backscatter Erro	D117T133003_20220117T134435_E001 Errör (Retracker 2) record D117T135822_20220117T142213_E001 Height Error (Retracker 2), Backscatter record There record D117T142255_20220117T143205_E001 Height Error (Retracker 2), Backscatter record There record	e is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_2_20220117T145224_20220117T145305_E001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or more rec	0117T133003_20220117T134435_E001 Error (Retracker 2) record 0117T135822_20220117T142213_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2) There record 0117T142255_20220117T143205_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2) There record 0117T143233_20220117T143205_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2) There record 0117T143433_20220117T143512_E001 Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error Fror (Retracker 3), Backscatter Error There record	e is a height and backscatter error for Retracker 2 for one or more rds e is a height and backscatter error for Retracker 2 and a height error
CS_OFFL_SIR_LRM_2_20220117T150126_20220117T152437_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2) height and backscatter error for Retracker 2 and a height error (Retracker 2) height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatte	0117T133003_20220117T134435_E001 Error (Retracker 2) record 0117T135822_20220117T142213_E001 Height Error (Retracker 2), Backscatter Freord There record 0117T142255_20220117T143205_E001 Height Error (Retracker 2), Backscatter Freord There record 0117T143433_20220117T143512_E001 Height Error (Retracker 2), Backscatter Freord There record 0117T143433_20220117T143512_E001 Height Error (Retracker 2), Backscatter Error (Retra	e is a height and backscatter error for Retracker 2 for one or more rds e is a height and backscatter error for Retracker 2 and a height error etracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20220117T153721_20220117T160623_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2)	0117T133003_20220117T134435_E001 Errör (Retracker 2) record 0117T135822_20220117T142213_E001 Height Error (Retracker 2), Backscatter record There record 0117T142255_20220117T143205_E001 Height Error (Retracker 2), Backscatter record There record 0117T143433_20220117T143512_E001 Height Error (Retracker 2), Backscatter record There record 0117T143433_20220117T143512_E001 Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 2), B	e is a height and backscatter error for Retracker 2 for one or more rds e is a height and backscatter error for Retracker 2 and a height error etracker 3 for one or more records IEM or Slope Model was used for the location of one or more records e is a height and backscatter error for Retracker 2 and a height error
CS_OFFL_SIR_LRM_2_20220117T163655_20220117T170337_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter 2) There is a height and backscatter error for Retracker 2 for one or more records	0117T133003_20220117T134435_E001 Errör (Retracker 2) record 0117T135822_20220117T142213_E001 Height Error (Retracker 2), Backscatter record There record 0117T142255_20220117T143205_E001 Height Error (Retracker 2), Backscatter record There record 0117T143433_20220117T143512_E001 Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Erro	e is a height and backscatter error for Retracker 2 for one or more rds e is a height and backscatter error for Retracker 2 and a height error etracker 3 for one or more records PEM or Slope Model was used for the location of one or more records e is a height and backscatter error for Retracker 2 and a height error etracker 3 for one or more records e is a height and backscatter error for Retracker 2 and a height error etracker 3 for one or more records
Height Error (Retracker 2), Backscatter (There is a height and backscatter error for Retracker 2 for one or more	D117T133003_20220117T134435_E001Error (Retracker 2)recordD117T135822_20220117T142213_E001Height Error (Retracker 2), Backscatter Error (Retracker 2)There recordD117T142255_20220117T143205_E001Height Error (Retracker 2), Backscatter Error (Retracker 2)There recordD117T143433_20220117T143512_E001Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 2)There recordD117T145224_20220117T143512_E001Surface Model UnavailableNo DED117T145224_20220117T145305_E001Surface Model UnavailableNo DED117T150126_20220117T152437_E001Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error	e is a height and backscatter error for Retracker 2 for one or more rds e is a height and backscatter error for Retracker 2 and a height error etracker 3 for one or more records DEM or Slope Model was used for the location of one or more records e is a height and backscatter error for Retracker 2 and a height error etracker 3 for one or more records e is a height and backscatter error for Retracker 2 and a height error etracker 3 for one or more records e is a height and backscatter error for Retracker 2 and a height error etracker 3 for one or more records e is a height and backscatter error for Retracker 2 for one or more

CS_OFFL_SIR_LRM_220220117T181353_20220117T181401_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_220220117T181403_20220117T181908_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_220220117T185657_20220117T193002_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_220220117T195522_20220117T195655_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_220220117T200325_20220117T202236_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_220220117T203527_20220117T210955_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_220220117T213425_20220117T213851_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_220220117T213942_20220117T215719_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_20220117T221558_20220117T224515_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_20220117T225106_20220117T225156_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220117T230452_20220117T232306_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_220220117T232425_20220117T233746_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_20220117T000247_20220117T000414_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_20220117T004515_20220117T004518_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_20220117T005223_20220117T005337_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_20220117T010018_20220117T010157_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_20220117T012344_20220117T012429_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_20220117T012529_20220117T012632_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_20220117T012632_20220117T012932_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_20220117T013145_20220117T013308_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_220220117T013534_20220117T013646_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_20220117T014200_20220117T014330_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_220220117T021122_20220117T021224_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_220220117T022445_20220117T022501_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_220220117T024747_20220117T024926_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_220220117T030206_20220117T030846_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_20220117T031433_20220117T031606_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_20220117T035047_20220117T035200_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_220220117T040306_20220117T040328_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_220220117T040804_20220117T040912_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_220220117T043939_20220117T044055_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_20220117T044152_20220117T044330_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_20220117T044352_20220117T044912_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_20220117T050038_20220117T050233_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_220220117T052847_20220117T053132_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_220220117T054250_20220117T054257_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_220220117T061200_20220117T061400_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_220220117T062115_20220117T062233_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_220220117T062259_20220117T063055_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_220220117T070835_20220117T071123_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_220220117T072109_20220117T072152_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_220220117T072435_20220117T072633_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_220220117T072827_20220117T073039_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_220220117T074900_20220117T075223_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_220220117T075419_20220117T075559_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_220220117T075953_20220117T080108_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_20220117T080140_20220117T081031_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_20220117T081053_20220117T081122_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_20220117T081149_20220117T081401_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_20220117T082239_20220117T082524_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_20220117T084735_20220117T084914_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_20220117T090019_20220117T090058_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_20220117T091400_20220117T091547_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_20220117T092821_20220117T093523_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_20220117T093524_20220117T093645_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_20220117T093731_20220117T093906_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_20220117T094230_20220117T094635_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_20220117T094635_20220117T095015_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_20220117T095129_20220117T095332_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_20220117T102636_20220117T102645_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_20220117T103833_20220117T104439_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_20220117T111511_20220117T111512_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_20220117T112128_20220117T112709_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_20220117T112724_20220117T112847_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_20220117T113204_20220117T113404_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_20220117T114833_20220117T115001_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_20220117T120547_20220117T120551_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_20220117T121657_20220117T122206_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_220220117T124938_20220117T125147_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_220220117T125330_20220117T125431_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_220220117T125732_20220117T125829_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_220220117T130044_20220117T130730_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_220220117T132353_20220117T132540_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_220220117T132823_20220117T133002_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_220220117T134436_20220117T134458_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_20220117T143205_20220117T143433_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_20220117T143908_20220117T144427_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_20220117T144502_20220117T144605_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_20220117T150037_20220117T150126_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_220220117T152437_20220117T152501_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_220220117T153642_20220117T153721_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_220220117T161726_20220117T162717_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_220220117T170337_20220117T170343_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_220220117T171530_20220117T171746_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_220220117T175459_20220117T175524_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_220220117T175524_20220117T180237_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_220220117T180302_20220117T180747_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_220220117T181246_20220117T181353_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_220220117T183302_20220117T183705_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_220220117T184312_20220117T184402_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_220220117T185413_20220117T185656_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_220220117T193003_20220117T193053_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_220220117T193153_20220117T193222_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_220220117T193256_20220117T193330_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_220220117T193336_20220117T194043_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_220220117T194043_20220117T194206_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_220220117T194229_20220117T194243_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_220220117T194300_20220117T194356_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_220220117T194558_20220117T194931_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_220220117T195155_20220117T195521_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_220220117T202236_20220117T202315_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_220220117T203259_20220117T203526_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_20220117T210956_20220117T211105_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_220220117T211306_20220117T211943_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_220220117T215719_20220117T220359_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_220220117T221421_20220117T221557_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220117T224515_20220117T224954_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220117T225227_20220117T225322_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_220220117T225417_20220117T225836_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_220220117T225836_20220117T225946_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220117T230413_20220117T230451_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_220220117T232307_20220117T232409_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_220220117T233747_20220117T234329_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 20220117T235448 20220117T235450 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), Backscatter Error (Retracker 3), SARIn X	There is a backscatter error for Retracker 2 and 3, an ambiguous angle
CS_OFFL_SIR_SIN_220220117T003025_20220117T003620_E001	track Angle Error, Surface model unavailable	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_220220117T003841_20220117T003915_E001	SARIn X-track Angle Error Backscatter Error (Retracker 2),	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220117T004337_20220117T004515_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2),	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_220220117T012429_20220117T012529_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_220220117T012933_20220117T013144_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_220220117T013309_20220117T013534_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_20220117T013727_20220117T013848_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_2_20220117T014558_20220117T014720_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_20220117T015210_20220117T015526_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_20220117T021225_20220117T021409_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_20220117T022246_20220117T022445_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_20220117T024927_20220117T025246_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_2_20220117T025335_20220117T025453_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_220220117T030846_20220117T031335_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_20220117T035200_20220117T035323_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_220220117T035514_20220117T035610_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220117T040048_20220117T040305_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_20220117T044055_20220117T044151_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_220220117T044331_20220117T044352_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_220220117T044913_20220117T050014_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_220220117T053133_20220117T053253_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_220220117T053303_20220117T053528_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_220220117T054123_20220117T054250_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_220220117T062001_20220117T062017_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_220220117T062233_20220117T062259_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_220220117T063055_20220117T063204_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_220220117T063232_20220117T063356_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_220220117T071124_20220117T071436_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_220220117T071955_20220117T072108_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_220220117T075600_20220117T075727_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_220220117T081032_20220117T081052_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_220220117T081122_20220117T081149_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_20220117T084914_20220117T085322_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_220220117T085854_20220117T090018_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_220220117T093646_20220117T093730_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_220220117T093906_20220117T094230_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_220220117T102645_20220117T102825_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_20220117T103650_20220117T103832_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2),	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_220220117T111513_20220117T111649_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_220220117T112032_20220117T112128_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_20220117T112710_20220117T112723_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_220220117T120551_20220117T120733_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_220220117T121309_20220117T121316_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220117T121441_20220117T121657_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_220220117T125432_20220117T125731_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_220220117T125830_20220117T130043_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_220220117T134458_20220117T134648_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_220220117T135336_20220117T135821_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_220220117T142213_20220117T142255_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_220220117T143513_20220117T143908_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_20220117T144428_20220117T144502_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_20220117T145404_20220117T145506_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220117T145547_20220117T145923_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_220220117T152501_20220117T152733_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_20220117T153107_20220117T153113_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220117T153450_20220117T153641_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_20220117T160624_20220117T161726_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_20220117T170344_20220117T170516_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_20220117T171357_20220117T171529_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_220220117T175125_20220117T175315_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_220220117T175343_20220117T175458_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_220220117T180237_20220117T180301_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_220220117T184403_20220117T184516_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_20220117T185055_20220117T185205_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220117T185257_20220117T185412_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_20220117T193053_20220117T193153_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_20220117T193223_20220117T193255_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_20220117T193331_20220117T193335_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_20220117T194207_20220117T194228_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_20220117T194243_20220117T194259_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_20220117T194451_20220117T194557_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_20220117T200238_20220117T200325_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_20220117T202316_20220117T202441_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_20220117T202951_20220117T203258_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_20220117T220400_20220117T220648_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_20220117T220855_20220117T221420_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_20220117T225323_20220117T225416_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_20220117T225947_20220117T230412_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_20220117T234330_20220117T234605_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_20220117T234805_20220117T234921_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220117T235307_20220117T235447_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