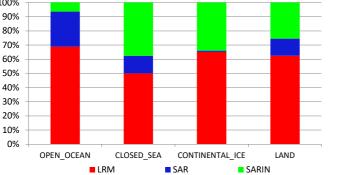


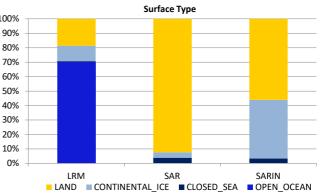
# **QA4EO Daily Report for OFFLINE data:**

<u>07/01/2022</u>

IDEAS-QAHE®

CRYOSAT eport Production Date: Processor Used: Data Used: Data Used:	04-Feb-2022 CryoSat Ice Processor L1B and L2 OFFLINE Data	Check         Server check: science-pds.cryosat.esa.int         Server check: calval-pds.cryosat.esa.int         Product Software Check         Product Format Check         Product Header Analysis         Star Tracker Usage Check         L1B Tracking Flag Check         L1B Calibration Usage Check         L1B & L2 Auxiliary Data File Usage Check         L1B & L2 Auxiliary Correction Error Check	Status Nominal Nominal Nominal Nominal Nominal See Section 4.4 Nominal
Processor Used: Data Used: Data Used: sision / Instrument News 3-Jan-2022 None 7-Jan-2022 None	CryoSat Ice Processor	Server check: science-pds.cryosat.esa.int Server check: calval-pds.cryosat.esa.int Product Software Check Product Format Check Product Header Analysis Star Tracker Usage Check L1B Tracking Flag Check L1B Calibration Usage Check L1B & L2 Auxiliary Data File Usage Check L1B & L2 Auxiliary Correction Error Check	Nominal Nominal Nominal Nominal Nominal See Section 4.4 Nominal
Processor Used: Data Used: Data Used: sision / Instrument News 3-Jan-2022 None 7-Jan-2022 None	CryoSat Ice Processor	Server check: science-pds.cryosat.esa.int Server check: calval-pds.cryosat.esa.int Product Software Check Product Format Check Product Header Analysis Star Tracker Usage Check L1B Tracking Flag Check L1B Calibration Usage Check L1B & L2 Auxiliary Data File Usage Check L1B & L2 Auxiliary Correction Error Check	Nominal Nominal Nominal Nominal Nominal See Section 4.4 Nominal
sion / Instrument News :Jan-2022 None ·Jan-2022 None		Product Software Check Product Format Check Product Header Analysis Star Tracker Usage Check L1B Tracking Flag Check L1B Calibration Usage Check L1B & L2 Auxiliary Data File Usage Check L1B & L2 Auxiliary Correction Error Check	Nominal Nominal Nominal Nominal See Section 4.4 Nominal
sion / Instrument News -Jan-2022 None -Jan-2022 None		Product Format Check Product Header Analysis Star Tracker Usage Check L1B Tracking Flag Check L1B Calibration Usage Check L1B & L2 Auxiliary Data File Usage Check L1B & L2 Auxiliary Correction Error Check	Nominal Nominal Nominal See Section 4.4 Nominal
sion / Instrument News -Jan-2022 None -Jan-2022 None	L1B and L2 OFFLINE Data	Product Header Analysis Star Tracker Usage Check L1B Tracking Flag Check L1B Calibration Usage Check L1B & L2 Auxiliary Data File Usage Check L1B & L2 Auxiliary Correction Error Check	Nominal Nominal See Section 4.4 Nominal
-Jan-2022 None -Jan-2022 None		L1B Tracking Flag Check L1B Calibration Usage Check L1B & L2 Auxiliary Data File Usage Check L1B & L2 Auxiliary Correction Error Check	See Section 4.4 Nominal
Jan-2022 None Jan-2022 None		L1B Calibration Usage Check L1B & L2 Auxiliary Data File Usage Check L1B & L2 Auxiliary Correction Error Check	Nominal
-Jan-2022 None -Jan-2022 None		L1B & L2 Auxiliary Data File Usage Check L1B & L2 Auxiliary Correction Error Check	
-Jan-2022 None -Jan-2022 None		L1B & L2 Auxiliary Correction Error Check	Nominal
-Jan-2022 None -Jan-2022 None			Nominal
Jan-2022 None Jan-2022 None		L1B & L2 Measurement Confidence Data Check	See Section 4.8 and 5.5
-Jan-2022 None -Jan-2022 None		QCC Errors/ Warnings	See Section 6.1, 6.2 and 6.3
-Jan-2022 None			
		2. Global Coverage	
Euripe S			
		× (1	
$\times$ $\times$ $\times$	XXXXXX		Mode Coverage (%)
	BY VA NA	AT AT THE ALL	LRM 67.1
PARA 9	FT ALLER	LALLART	<b>SAR</b> 19.5
1 North	K John K		SARIn 13.5
	Mode Coverage		Surface Type
	Mode Coverage	100%	Surface Type
90%	Mode Coverage	90%	Surface Type
00% 90% 80%	Mode Coverage		Surface Type





# 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

138

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:

Cir. OFF., SHL, LM, 18, 2020107100444, 2020107100455, 2001         Loss of erbs         The inaxing erbs in misring for one rome records           CS, OFF., SHL, LM, 18, 2020107101122, 2020107701102, E001         Loss of erbs         The inaxing erbs in misring for one rome records           CS, OFF., SHL, LM, 18, 2020107101122, 2020107701122, E001         Loss of erbs         The inaxing erbs in misring for one rome records           CS, OFF., SHL, LM, 18, 2020107101122, 2020107101122, E001         Loss of erbs         The inaxing erbs in misring for one rome records           CS, OFF., SHL, LM, 18, 202010710122, 2020107101227, E001         Loss of erbs         The inaxing erbs in misring for one rome records           CS, OFF., SHL, LM, 18, 2020107101227, 2020107101227, E001         Loss of erbs         The inaxing erbs in misring for one rome records           CS, OFF., SHL, LM, 18, 2020107101282, 2020107101282, E001         Loss of erbs         The inaxing erbs in misring for one rome records           CS, OFF., SHL, LM, 18, 2020107101282, 2020107101282, E001         Loss of erbs         The inaxing erbs in misring for one rome records           CS, OFF., SHL, LM, 18, 2020107101282, 2020107101382, E001         Loss of erbs         The inaxing erbs in misring for one rome records           CS, OFF., SHL, LM, 18, 2020107101382, 2020107101382, E001         Loss of erbs         The inaxing erbs in misring for one rome records           CS, OFF., SHL, LM, 18, 2020107101382, 2020107101382, E001         Loss of erbs         The inaxing erbs i	Product	Test Failed	Description
CS, OFFL, SHL, LHM, 12, 20220107101242, 202010710122, E001         Less of scho         The tracking scho is missing for one or more records           CS, OFFL, SHL, LHM, 12, 20220107101242, 2020107101242, E001         Less of scho         The tracking scho is missing for one or more records           CS, OFFL, SHL, LHM, 12, 20220107101242, 2020107101242, E001         Less of scho         The tracking scho is missing for one or more records           CS, OFFL, SHL, LHM, 12, 20220107101272, 2020107101272, E001         Less of scho         The tracking scho is missing for one or more records           CS, OFFL, SHL, LHM, 12, 20220107101272, 2020107101272, E001         Less of scho         The tracking scho is missing for one or more records           CS, OFFL, SHL, LHM, 12, 20220107101282, 2020107101282, E001         Less of scho         The tracking scho is missing for one or more records           CS, OFFL, SHL, LHM, 12, 20220107101282, 2020107101282, E001         Less of scho         The tracking scho is missing for one or more records           CS, OFFL, SHL, LHM, 12, 20220107101282, 2020107101282, E001         Less of scho         The tracking scho is missing for one or more records           CS, OFFL, SHL, LHM, 12, 20220107101282, 2020107101282, E001         Less of scho         The tracking scho is missing for one or more records           CS, OFFL, SHL, LHM, 12, 20220107101824, 2020107101824, E001         Less of scho         The tracking scho is missing for one or more records           CS, OFFL, SHL, LHM, 12, 20220107101824, 2020107101824, E001	CS_OFFL_SIR_LRM_1B_20220107T002414_20220107T003850_E001	Loss of echo	The tracking echo is missing for one or more records
CS     OFL     Set of exh     The tracking exh in similary for one innore records       CS     OFL     SRILENT     B22020107101252     2020107101252     Control     The tracking exh in similary for one innore records       CS     OFL     SRILENT     B22020107101252     2020107101252     Control     The tracking exh in similary for one innore records       CS     OFL     SRILENT     B22020107101254     2020107101256     Control     The tracking exh in similary for one innore records       CS     OFL     SRILENT     B22020107101254     2020107101256     Control     The tracking exh in similary for one innore records       CS     OFL     SRILENT     B22020107101254     2020107101254     Control     The tracking exh in similary for one innore records       CS     OFL     SRILENT     SRILENT     B22020107101254     Control     Lass of exh     The tracking exh in similary for one innore records       CS     OFL     SRILENT     SRILENT     B22020107101254     Control     Lass of exh     The tracking exh in similary for one innore records       CS     OFL     SRILENT     B22020107101254     Control     Lass of exh     The tracking exh in similary for one innore records       CS     OFL     SRILENT     B22020107101545     Control     Lass of exh     The tracking exh in similary for one in	CS_OFFL_SIR_LRM_1B_20220107T004600_20220107T004809_E001	Loss of echo	The tracking echo is missing for one or more records
BC: DFFL.SHL LBU 12.0220107011226. 2020107011226. 20201     Loss of exha     The tracking exha is missing for one or more records       CS: OFFL.SHL LBU 13.0220107011226. 2020107011227. E001     Loss of exha     The tracking exha is missing for one or more records       CS: OFFL.SHL LBU 13.0220107011226. 2020107011227. E001     Loss of exha     The tracking exha is missing for one or more records       CS: OFFL.SHL LBU 13.02201070112726. 2020107011227. E001     Loss of exha     The tracking exha is missing for one or more records       CS: OFFL.SHL LBU 13.0220107011270.0220107011228. E001     Loss of exha     The tracking exha is missing for one or more records       CS: OFFL.SHL LBU 13.0220107011282. 2020107011328. E001     Loss of exha     The tracking exha is missing for one or more records       CS: OFFL.SHL LBU 13.0220107013282. 2020107013328. E001     Loss of exha     The tracking exha is missing for one or more records       CS: OFFL.SHL LBU 13.0220107014940. 20220107014942. E001     Loss of exha     The tracking exha is missing for one or more records       CS: OFFL.SHL LBU 13.0220107014940. 20220107014942. E001     Loss of exha     The tracking exha is missing for one or more records       CS: OFFL.SHL LBU 13.0220107014940. 20220107014942. E001     Loss of exha     The tracking exha is missing for one or more records       CS: OFFL.SHL LBU 13.0220107014940. 20220107014952. E001     Loss of exha     The tracking exha is missing for one or more records       CS: OFFL.SHL LBU 13.02201070149540. 202201070149528. E001     Loss of exha     Th	CS_OFFL_SIR_LRM_1B_20220107T005456_20220107T010723_E001	Loss of echo	The tracking echo is missing for one or more records
Co. OFF_USH_LIN_18_2020107701228_2020107701272       Less of echo       The tracking acho is missing for one or more records         CS. OFF_USH_LIN_18_20201077012728_20201077012727_E001       Less of echo       The tracking acho is missing for one or more records         CS. OFF_USH_LIN_18_20201077012729_020201077012727_E001       Less of echo       The tracking acho is missing for one or more records         CS. OFF_USH_LIN_18_20201077012729_020201077012724_E001       Less of echo       The tracking acho is missing for one or more records         CS. OFF_USH_LIN_18_2020107701284_02020107701324_E001       Less of echo       The tracking acho is missing for one or more records         CS. OFF_USH_LIN_18_2020107701324_2020107701324_E001       Less of echo       The tracking acho is missing for one or more records         CS. OFF_USH_LIN_18_2020107701324_2020107701324_E001       Less of echo       The tracking acho is missing for one or more records         CS. OFF_USH_LIN_18_20201077013568_02201077013545_E001       Less of echo       The tracking acho is missing for one or more records         CS. OFF_USH_LIN_18_20201077013568_02201077013545_E001       Less of echo       The tracking acho is missing for one or more records         CS. OFF_USH_LIN_18_20201077013568_0220107700354_E001       Less of echo       The tracking acho is missing for one or more records         CS. OFF_USH_LIN_18_20201077013568_0220107700354_E001       Less of echo       The tracking acho is missing for one or more records         CS.	CS_OFFL_SIR_LRM_1B_20220107T010747_20220107T011024_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SR_LEM_18         Description         Loss of echo         The tracking echo is missing for one or more records           CS_OFFL_SR_LEM_18         2020107101222_20220107101222_E001         Loss of echo         The tracking echo is missing for one or more records           CS_OFFL_SR_LEM_18         2020107101220_20220107101226_E001         Loss of echo         The tracking echo is missing for one or more records           CS_OFFL_SR_LEM_18         2020107101220_20220107101226_E001         Loss of echo         The tracking echo is missing for one or more records           CS_OFFL_SR_LEM_18         202020107101240_20220107101322_D02010710322_D02010710322_D02010710322_D02010710322_D02010710322_D02010710322_D02010710322_D02010710322_D02010710322_D02010710322_D02010710322_D02010710322_D02010710322_D02010710322_D02010710322_D02010710322_D02010710322_D02010710322_D02010710322_D02010710322_D02010710324_E001         Loss of echo         The tracking echo is missing for one or more records           CS_OFFL_SR_LEM_18         18_20220107101549_D02202010710549_E001         Loss of echo         The tracking echo is missing for one or more records           CS_OFFL_SR_LEM_18         18_20220107101549_D0220107101549_E001         Loss of echo         The tracking echo is missing for one or more records           CS_OFFL_SR_LEM_18         18_2020107101549_D0220107101549_D0220107101549_D0220107101549_D0220107101549_D0220107101549_D0220107101549_D0220107101549_D0220107101549_D0220107101549_D0220107101549_D0220107101549_D0220107101549_D0220107101549_D02         Loss of echo         The tracking echo is missing	CS_OFFL_SIR_LRM_1B_20220107T011225_20220107T011250_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LEM 18 20201077012725 20201077101275 E001       Los of echo       The tracking echo is missing for one or more records         CS OFFL SIR LEM 18 20201077012750 202010771012750 20201077101285 E001       Loss of echo       The tracking echo is missing for one or more records         CS OFFL SIR LEM 18 20201077012827 20201077101285 E001       Loss of echo       The tracking echo is missing for one or more records         CS OFFL SIR LEM 18 20201077013820 20201077101322 E001       Loss of echo       The tracking echo is missing for one or more records         CS OFFL SIR LEM 18 20201077013820 20201077101322 E001       Loss of echo       The tracking echo is missing for one or more records         CS OFFL SIR LEM 18 20201077015820 20201077101324 E001       Loss of echo       The tracking echo is missing for one or more records         CS OFFL SIR LEM 18 20201077015952 20201077101594 E001       Loss of echo       The tracking echo is missing for one or more records         CS OFFL SIR LEM 18 20201077015952 20201077102058 E001       Loss of echo       The tracking echo is missing for one or more records         CS OFFL SIR LEM 18 20201077002058 2020107702058 E001       Loss of echo       The tracking echo is missing for one or more records         CS OFFL SIR LEM 18 2020107703058 2020107703058 E001       Loss of echo       The tracking echo is missing for one or more records         CS OFFL SIR LEM 18 2020107703058 2020107703058 E001       Loss of echo       The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220107T011254_20220107T012146_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFL_SIR_LAM_18_20221077012323_2020177101234_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFL_SIR_LAM_18_20221077012323_2020177101234_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFL_SIR_LAM_18_20221077012324_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFL_SIR_LAM_18_20221077013242_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFL_SIR_LAM_18_20221077013242_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFL_SIR_LAM_18_20221077013642_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFL_SIR_LAM_18_20221077013643_2022107703645_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFL_SIR_LAM_18_2022107703663_20220107703645_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFL_SIR_LAM_18_2022107703663_20220107703645_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFL_SIR_LAM_18_2022107703663_20220107703645_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFL_SIR_LAM_18_2022107703645_20220107703645_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFL_SIR_LAM_18_20220107703645_20220107703645_E001       L	CS_OFFL_SIR_LRM_1B_20220107T012329_20220107T012720_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFF_SIR_LRM_18_20220107701225_20220107701225_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFF_SIR_LRM_18_20220107701226_20220107701225_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFF_SIR_LRM_18_202201077013242_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFF_SIR_LRM_18_202201077013242_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFF_SIR_LRM_18_202201077014302_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFF_SIR_LRM_18_202201077014302_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFF_SIR_LRM_18_20220107701505_202201077015947_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFF_SIR_LRM_18_20220107700563_20220107700563_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFF_SIR_LRM_18_20220107700563_20220107700643_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFF_SIR_LRM_18_20220107700645_20220107700645_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFF_SIR_LRM_18_20220107700645_20220107700645_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFF_SIR_LRM_18_20220107700645_20220107700645_E001	CS_OFFL_SIR_LRM_1B_20220107T012725_20220107T012727_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LFM_18_20201071012827_2020107101828_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LFM_18_20201071012840_2020107101824_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LFM_18_20201071014640_20201071014802_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LFM_18_20201071014640_202201071014945_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LFM_18_20201071015949_20201071015947_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LFM_18_202201071015948_20201071015945_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LFM_18_20220107102088_20220107102088_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LFM_18_20220107102088_20220107102088_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LFM_18_20220107102088_2020107102088_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LFM_18_20220107103048_2020107103045_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LFM_18_20220107103048_2020107103045_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LFM_18_2022010703048_2020107103045_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LFM_18_2022010703048_2020107103045_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LFM_18_2022010703048_202010703045_20	CS_OFFL_SIR_LRM_1B_20220107T012730_20220107T012748_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LFM_18_20220107101284_20201071013212_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LFM_18_20220107101382_2020107101382_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LFM_18_20220107101480_2020107101489_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LFM_18_202201071015849_20201071015845_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LFM_18_202201071015849_20201071015845_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LFM_18_202201071015849_20201071020853_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LFM_18_202201071020863_202201071020853_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LFM_18_202201071020863_202201071020853_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LFM_18_202201071020863_20201071030453_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LFM_18_202201071030453_20201071030453_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LFM_18_202201071030452_202201071030452_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LFM_18_202201071030452_202201071030452_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LFM_18_202201071030452_20201071030452_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LFM_18_2022010710	CS_OFFL_SIR_LRM_1B_20220107T012750_20220107T012825_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_202201071013322_202201071013324_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFFL_SIR_LRM_18_202201071014504_202201071014505_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFFL_SIR_LRM_18_202201071015409_202201071015547_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFFL_SIR_LRM_18_202201071015549_2022010710015547_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFFL_SIR_LRM_18_202201071025569_20220107102015_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFFL_SIR_LRM_18_202201071025659_202201071025559_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFFL_SIR_LRM_18_202201071025659_202201071025659_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFFL_SIR_LRM_18_20220107103045_2020107103045_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFFL_SIR_LRM_18_20220107103045_2020107103045_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFFL_SIR_LRM_18_20220107103045_2020107103045_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFFL_SIR_LRM_18_20220107103045_2020107103045_E001       Loss of echo       The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220107T012827_20220107T012834_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFF_SIR_LRM_18_202201071014614_202201071014805_E001       Los of echo       The tracking echo is missing for one or more records         CS_OFF_SIR_LRM_18_202010710160505_202201071015894_E001       Los of echo       The tracking echo is missing for one or more records         CS_OFF_SIR_LRM_18_20201071015804_202201071015954_E001       Los of echo       The tracking echo is missing for one or more records         CS_OFF_SIR_LRM_18_20201071005865_202201071020153_E001       Los of echo       The tracking echo is missing for one or more records         CS_OFF_SIR_LRM_18_20201071020686_202201071020685_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFF_SIR_LRM_18_2020107102686_20220107102085_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFF_SIR_LRM_18_2020107102686_2020107102085_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFF_SIR_LRM_18_2020107103045_2020107103045_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFF_SIR_LRM_18_2020107103045_2020107103052_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFF_SIR_LRM_18_2020107103058_2020107103052_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFF_SIR_LRM_18_2020107103058_2020107103058_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFF_SIR	CS_OFFL_SIR_LRM_1B_20220107T012840_20220107T013212_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFF_SIR_URM_1B_202201077014302_202201077014382_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFF_SIR_URM_1B_202201077015454_202201077015454_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFF_SIR_URM_1B_202201077015454_20220107702015_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFF_SIR_URM_1B_202201077020358_202201077020358_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFF_SIR_URM_1B_202201077020358_202201077020358_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFF_SIR_URM_1B_202201077020358_202201077030458_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFF_SIR_URM_1B_202201077030458_20201077030458_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFF_SIR_URM_1B_202201077030458_20201077030458_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFF_SIR_URM_1B_202201077030458_20201077030582_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFF_SIR_URM_1B_202201077030582_202201077030763_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFF_SIR_URM_1B_202201077030582_202201077030763_E001       Loss of echo       The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220107T013322_20220107T013324_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20220107T015945_20220107T015945_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_20220107T025958_20220107T020635_20201Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_20220107T020635_20220107T020635_20201Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_20220107T020635_20220107T020535_20201Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_20220107T020635_20220107T020535_20201Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_20220107T03045_20220107T030345_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_20220107T03045_20220107T030455_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_20220107T030452_20220107T030528_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_20220107T030452_20220107T030528_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_20220107T03058_20220107T03058_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_20220107T03058_20220107T03058_20220107T03058_20220107T03058_20220107T03058_20220107T03058_20220107T03058_20220107T03058_20220107T03058_20220107T03058_20220107T03058_20220107T03058_20220107T03058_20220107T03058_20220107T03058_20220107T03058_20220107T03058_20220107T03058_20220107T03058_20220107T03058_20220107T03058_20220107T03058_20220107T03058_20220107T03058_20220107T03058_20220107T03058_20220107T03058_20220107T03058_20220107T03353_20220107T03353_20220107T03	CS_OFFL_SIR_LRM_1B_20220107T014614_20220107T014805_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFF_SIR_LRM_1B_20220107701594_20220107702015_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFF_SIR_LRM_1B_202201077020858_20220107702015_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFF_SIR_LRM_1B_202201077020858_202201077020858_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFF_SIR_LRM_1B_202201077020858_202201077020858_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFF_SIR_LRM_1B_202201077030246_202201077030245_E001Loss of echoThe tracking echo is missing for one rmore recordsCS_OFF_SIR_LRM_1B_202201077030458_202201077030458_E001Loss of echoThe tracking echo is missing for one rmore recordsCS_OFF_SIR_LRM_1B_202201077030458_202201077030458_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFF_SIR_LRM_1B_202201077030458_202201077030528_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFF_SIR_LRM_1B_202201077030582_202201077030528_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFF_SIR_LRM_1B_202201077030582_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077030708_202201077	CS_OFFL_SIR_LRM_1B_20220107T014900_20220107T014932_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LAM_1B_20220107T030582_0220107T020353_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LAM_1B_20220107T020566_20220107T020359_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LAM_1B_20220107T020569_2020107T022569_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LAM_1B_20220107T030454_20220107T030345_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LAM_1B_20220107T030459_20220107T030455_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LAM_1B_20220107T030459_20220107T030526_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LAM_1B_20220107T030459_20220107T030526_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LAM_1B_20220107T030582_2020107T030526_E001Loss of echoThe tracking echo is missing for one ronore recordsCS_OFFL_SIR_LAM_1B_20220107T030582_2020107T030525_E001Loss of echoThe tracking echo is missing for one ronore recordsCS_OFFL_SIR_LAM_1B_20220107T030582_2020107T030700_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LAM_1B_20220107T030702_20220107T030700_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LAM_1B_20220107T030702_20220107T030702_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LAM_1B_20220107T03352_2020107T030702_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LAM_1B_20220	CS_OFFL_SIR_LRM_1B_20220107T015005_20220107T015947_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20220107T020863_20220107T020583_2001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T020586_20220107T020589_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T030246_20220107T030246_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T030443_20220107T030445_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T030445_20220107T030456_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T030452_0220107T030456_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T030582_0220107T030582_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T030582_20220107T030582_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T030582_20220107T030582_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T030708_2020107T030703_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T030708_20220107T030703_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T030708_20220107T03312_E002100TT03331_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T03351_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20	CS_OFFL_SIR_LRM_1B_20220107T015949_20220107T015954_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LAM_18_20220107T020686_20220107T022059_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LAM_18_20220107T03046_20220107T030324_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LAM_18_20220107T03045_20220107T03045_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LAM_18_20220107T03045_20220107T03045_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LAM_18_20220107T03045_20220107T030528_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LAM_18_20220107T030582_0220107T030528_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LAM_18_20220107T030582_0220107T030582_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LAM_18_20220107T030582_0220107T030700_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LAM_18_20220107T030782_0220107T030703_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LAM_18_20220107T030782_0220107T030703_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LAM_18_20220107T030282_0220107T03281_20220107T03281_20220107T03281_20220107T03281_20220107T03281_20220107T03281_20220107T03281_20220107T03281_20220107T03281_20220107T03281_20220107T03281_20220107T03385_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LAM_18_20220107T033852_0220107T033851_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LAM_18_	CS_OFFL_SIR_LRM_1B_20220107T015958_20220107T020115_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220107T025809_2020107T025809_2020107T030324_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030426_20220107T030453_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030459_20220107T030459_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030459_20220107T030526_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030528_20220107T030528_20220107T030528_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030528_20220107T03052_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T03052_20220107T030532_20220107T03053_20220107T03070_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030702_20220107T030703_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030702_20220107T030703_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T032781_20220107T03231_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T032815_20220107T03281_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T032815_20220107T043857_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T044535_20220107T044385_E001Loss of echoThe tracking echo is missing	CS_OFFL_SIR_LRM_1B_20220107T020626_20220107T020633_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220107T030246_20220107T030345_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030455_20220107T030455_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030455_20220107T030526_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030526_20220107T030526_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030532_20220107T030526_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030532_20220107T030632_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030635_20220107T030700_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030708_20220107T030708_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T032318_20220107T03234_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T032318_20220107T033031_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T033312_20220107T033031_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T033312_20220107T03361_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T03332_20220107T033651_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B	CS_OFFL_SIR_LRM_1B_20220107T020636_20220107T022059_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220107T030413_20220107T030455_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030455_20220107T030526_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030528_20220107T030526_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T0300528_20220107T030528_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030052_2020107T030614_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030035_20220107T03070_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030035_20220107T03070_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030038_20220107T03070_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030308_20220107T030301Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T033051_20220107T03324_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T033312_20220107T033651_20220107T033651_20220107T033651_20220107T033651_201Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T04355_20220107T043651_20220107T043657_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T04455_20220107T04457_20220107T04457Loss of echoThe tracking echo is mis	CS_OFFL_SIR_LRM_1B_20220107T025809_20220107T025859_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220107T030455_20220107T030526_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030528_20220107T030529_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030528_20220107T030529_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030632_20220107T030614_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030635_20220107T030700_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030702_20220107T030703_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030702_20220107T030703_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030708_20220107T03218_02020107T03218_02020107T03231_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T03351_20220107T03351_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T03355_20220107T03355_20220107T03355_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T03355_20220107T044052_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T044102_2020107T044152_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T044152_0220107T04455_20220107T044552_E001Loss of echoThe tracking echo is missing for	CS_OFFL_SIR_LRM_1B_20220107T030246_20220107T030324_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220107T030459_20220107T030526_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030528_20220107T030614_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030618_20220107T030614_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030618_20220107T030702_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030635_20220107T030703_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030708_20220107T030708_20220107T030708_E002Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030708_20220107T030708_20220107T030708_E002Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T03328_20220107T03321_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T03332_20220107T03325_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T03355_20220107T03455_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T04355_20220107T04455_20220107T04455_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T04455_20220107T04455_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T04455_20220107T04455_E001Loss of echoThe tracking echo is missing for one or more recor	CS_OFFL_SIR_LRM_1B_20220107T030413_20220107T030453_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220107T030618_20220107T030632_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030702_20220107T030703_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030708_20220107T030708_202107T03109_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T032018_20220107T032318_20220107T033218_20220107T033218_20220107T033218_20220107T033218_20220107T033218_20220107T033218_20220107T033218_20220107T033321_E001Loss of echoCS_OFFL_SIR_LRM_1B_20220107T033218_20220107T033218_2020107T033651_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T033653_20220107T033651_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T033653_20220107T040022_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T040535_20220107T040402_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T044102_0220107T04455_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T044102_0220107T04455_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T044102_0220107T04452_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T0444752_0220107T044452_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T044752_2020107T064212_E001Loss of echo<	CS_OFFL_SIR_LRM_1B_20220107T030528_20220107T030529_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220107T030635_20220107T030700_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030702_20220107T030703_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T030708_20220107T032318_20220107T032314_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T032318_20220107T033201_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T033212_20220107T033651_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T03365_20220107T033651_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T03365_20220107T043651_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T04355_20220107T044535_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T044535_20220107T04455_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T04452_2020107T04452_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T05452_20220107T04521_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T05452_20220107T04521_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T05452_20220107T064216_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR	CS_OFFL_SIR_LRM_1B_20220107T030532_20220107T030614_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220107T030702_20220107T030703_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T032318_20220107T032334_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T032318_20220107T032314_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T033312_20220107T033651_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T033653_20220107T040022_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T040535_20220107T040022_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T040535_20220107T044022_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T044102_2020107T0443857_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T044752_2020107T044752_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T044752_2020107T044752_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T053232_20220107T062126_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T062515_20220107T062440_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T062515_20220107T06271_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B	CS_OFFL_SIR_LRM_1B_20220107T030618_20220107T030632_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220107T032615_20220107T033201_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T03363_20220107T040022_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T04055_20220107T040022_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T04055_20220107T041040_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T041330_20220107T044857_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T044132_20220107T044752_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T044752_20220107T044752_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T044752_20220107T044921_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T051057_20220107T053812_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T05232_20220107T062126_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T062515_20220107T062721_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T074017_20220107T074347_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T074017_20220107T074347_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_	CS_OFFL_SIR_LRM_1B_20220107T030708_20220107T031109_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20220107T033312_20220107T033651_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T040535_20220107T040022_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T040535_20220107T041040_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T04130_20220107T043857_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T044102_20220107T044752_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T044752_20220107T044752_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T044752_20220107T044752_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T044752_20220107T044921_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T055232_20220107T062126_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T062515_20220107T06271_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T074017_20220107T0743747_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T074510_20220107T0743747_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T074510_20220107T0743745_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LR	CS_OFFL_SIR_LRM_1B_20220107T032318_20220107T032334_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20220107T033653_20220107T040022_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T040535_20220107T041040_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T04130_20220107T043857_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T044102_20220107T044752_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T044752_20220107T044752_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T044752_20220107T044921_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T051057_20220107T053812_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T05232_20220107T062126_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T062515_20220107T06271_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T074017_20220107T074347_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T074510_20220107T074347_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T074510_20220107T074347_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T074510_20220107T074347_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18	CS_OFFL_SIR_LRM_1B_20220107T032615_20220107T033201_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20220107T040535_20220107T041040_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T041330_20220107T043857_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T044102_20220107T044752_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T044752_20220107T044921_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T051057_20220107T053812_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T051057_20220107T062126_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T062220_20220107T062440_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T062515_20220107T06271_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T074017_20220107T074347_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T074510_20220107T074347_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T074510_20220107T074347_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T074510_20220107T074347_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20220107T074510_20220107T074347_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_	CS_OFFL_SIR_LRM_1B_20220107T033312_20220107T033651_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220107T041330_20220107T043857_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T044102_20220107T044752_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T044752_20220107T044921_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T051057_20220107T053812_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T051057_20220107T062126_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T06220_20220107T062440_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T062515_20220107T06271_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T074017_20220107T074347_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T074510_20220107T074347_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T074510_20220107T074347_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T074510_20220107T0743475_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T074510_20220107T0743475_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T074510_20220107T0743455_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LR	CS_OFFL_SIR_LRM_1B_20220107T033653_20220107T040022_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220107T044102_20220107T044752_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T044752_20220107T044921_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T051057_20220107T053812_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T055232_20220107T06216_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T06220_20220107T06240_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T062515_20220107T06271_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T074017_20220107T074347_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T074510_20220107T074956_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T074510_20220107T074956_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T074510_20220107T074956_E001Loss of echoThe tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220107T040535_20220107T041040_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220107T044752_20220107T044921_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T051057_20220107T053812_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T055232_20220107T062126_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T062220_20220107T062440_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T062515_20220107T06271_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T074017_20220107T074347_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T074510_20220107T074347_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T074510_20220107T074347_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T074510_20220107T074956_E001Loss of echoThe tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220107T041330_20220107T043857_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220107T051057_20220107T053812_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T055232_20220107T062126_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T062220_20220107T062440_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T062515_20220107T062721_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T074017_20220107T074347_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T074510_20220107T074347_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T074510_20220107T074956_E001Loss of echoThe tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220107T044102_20220107T044752_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220107T055232_20220107T062126_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T062220_20220107T062440_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T062515_20220107T062721_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T074017_20220107T074347_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T074510_20220107T074347_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T074510_20220107T074956_E001Loss of echoThe tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220107T044752_20220107T044921_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220107T062220_2020107T062440_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T062515_20220107T062721_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T074017_20220107T074347_E001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20220107T074510_20220107T074956_E001Loss of echoThe tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220107T051057_20220107T053812_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220107T062515_20220107T062721_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFFL_SIR_LRM_1B_20220107T074017_20220107T074347_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFFL_SIR_LRM_1B_20220107T074510_20220107T074347_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFFL_SIR_LRM_1B_20220107T074510_20220107T074956_E001       Loss of echo       The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220107T055232_20220107T062126_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220107T074017_20220107T074347_E001       Loss of echo       The tracking echo is missing for one or more records         CS_OFFL_SIR_LRM_1B_20220107T074510_20220107T074956_E001       Loss of echo       The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220107T062220_20220107T062440_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220107T074510_20220107T074956_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220107T062515_20220107T062721_E001	Loss of echo	The tracking echo is missing for one or more records
	CS_OFFL_SIR_LRM_1B_20220107T074017_20220107T074347_E001	Loss of echo	The tracking echo is missing for one or more records
	CS_OFFL_SIR_LRM_1B_20220107T074510_20220107T074956_E001	Loss of echo	The tracking echo is missing for one or more records
US_OFFL_SIN_LDIV_ID_2V22V10/10/S014_2V22V10/10/S04_EU01 LUSS 01 eCtio Ine tracking ecno is missing for one of more records	CS_OFFL_SIR_LRM_1B_20220107T075014_20220107T075504_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220107T075510_20220107T075514_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220107T075510_20220107T075514_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220107T080136_20220107T080231_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220107T080136_20220107T080231_E001	Loss of echo	The tracking echo is missing for one or more records

CS\_OFFL\_SIR\_LRM\_1B\_20220107T080255\_20220107T080317\_E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T080322\_20220107T080416\_E001 CS OFFL SIR LRM 1B 20220107T080638 20220107T080653 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T080744\_20220107T081113\_E001 CS OFFL SIR LRM 1B 20220107T093327 20220107T093755 E001 CS OFFL SIR LRM 1B 20220107T093905 20220107T093946 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T095947\_20220107T100005\_E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T100007\_20220107T100106\_E001 CS OFFL SIR LRM 1B 20220107T113819 20220107T113909 E001 CS OFFL SIR LRM 1B 20220107T113914 20220107T113931 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T113934\_20220107T113936\_E001 CS OFFL SIR LRM 1B 20220107T113939 20220107T113942 E001 CS OFFL SIR LRM 1B 20220107T113948 20220107T114029 E001 CS OFFL SIR LRM 1B 20220107T114032 20220107T114036 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T114038\_20220107T114042\_E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T115733\_20220107T115837\_E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T115843\_20220107T121507\_E001 CS OFFL SIR LRM 1B 20220107T123215 20220107T124553 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T130130\_20220107T130204\_E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T131702\_20220107T132119\_E001 CS OFFL SIR LRM 1B 20220107T132122 20220107T132150 E001 CS\_OFFL\_SIR\_LBM\_1B\_20220107T132153\_20220107T132203\_E001 CS OFFL SIR LRM 1B 20220107T132205 20220107T132216 E001 CS OFFL SIR LRM 1B 20220107T132219 20220107T132257 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T132259\_20220107T132453\_E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T132733\_20220107T133753\_E001 CS OFFL SIR LRM 1B 20220107T141430 20220107T142312 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T142658\_20220107T143146\_E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T143430\_20220107T144016\_E001 CS OFFL SIR LRM 1B 20220107T145522 20220107T145937 E001 CS OFFL SIR LRM 1B 20220107T145940 20220107T150008 E001 CS OFFL SIB LBM 1B 20220107T150011 20220107T150142 E001 CS OFFL SIR LRM 1B 20220107T150144 20220107T150147 E001 CS OFFL SIR LRM 1B 20220107T150150 20220107T150152 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T150155\_20220107T150156\_E001 CS OFFL SIR LRM 1B 20220107T150159 20220107T150203 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T150205\_20220107T150213\_E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T150216\_20220107T150236\_E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T150239\_20220107T150258\_E001 CS OFFL SIR LRM 1B 20220107T150302 20220107T150322 E001 CS OFFL SIR LRM 1B 20220107T150325 20220107T150331 E001 CS OFFL SIR LRM 1B 20220107T150334 20220107T150339 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T150341\_20220107T150343\_E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T150345\_20220107T150349\_E001 CS OFFL SIR LRM 1B 20220107T150407 20220107T150411 E001 CS OFFL SIR LRM 1B 20220107T150414 20220107T150456 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T150856\_20220107T150927\_E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T153656\_20220107T154040\_E001 CS OFFL SIR LRM 1B 20220107T154655 20220107T161358 E001 CS OFFL SIR LRM 1B 20220107T161401 20220107T161512 E001 CS OFFL SIR LRM 1B 20220107T161515 20220107T161541 E001 CS OFFL SIR LRM 1B 20220107T161758 20220107T162107 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T163847\_20220107T164344\_E001 CS OFFL SIR LRM 1B 20220107T164454 20220107T164514 E001 CS OFFL SIR LRM 1B 20220107T164720 20220107T171301 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T172002\_20220107T172329\_E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T181654\_20220107T182010\_E001 CS OFFL SIR LRM 1B 20220107T182043 20220107T182253 E001 CS OFFL SIR LRM 1B 20220107T182255 20220107T182259 E001 CS OFFL SIR LRM 1B 20220107T182302 20220107T182311 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T182314\_20220107T182352\_E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T182354\_20220107T182417\_E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T182419\_20220107T182421\_E001 CS OFFL SIR LRM 1B 20220107T182427 20220107T184205 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T185440\_20220107T190030\_E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T190035\_20220107T190232\_E001 CS OFFL SIR LRM 1B 20220107T190622 20220107T193928 E001 CS OFFL SIR LRM 1B 20220107T195903 20220107T200113 E001 CS OFFL SIR LRM 1B 20220107T200126 20220107T200158 E001 CS OFFL SIR LRM 1B 20220107T200200 20220107T200209 E001 CS OFFL SIR LRM 1B 20220107T200526 20220107T200624 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T200808\_20220107T200811\_E001 CS OFFL SIR LRM 1B 20220107T200815 20220107T200950 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T201134\_20220107T201425\_E001 CS\_OFFL\_SIR\_LRM\_1B\_20220107T201427\_20220107T201453\_E001

Loss of echo oss of echo 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 The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records

CS_OFFL_SIR_LRM_1B_20220107T201521_20220107T201715_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220107T212056_20220107T212202_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220107T214110_20220107T214246_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220107T214343_20220107T214841_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220107T215019_20220107T215630_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220107T225939_20220107T225940_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220107T225944_20220107T225945_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220107T225948_20220107T225952_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220107T225954_20220107T230001_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220107T230004_20220107T230031_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220107T230033_20220107T230057_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220107T230101_20220107T230129_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220107T230132_20220107T230159_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220107T233338_20220107T234618_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220107T235539_20220107T235734_E001	Loss of echo	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:

#### 4.6 L1B Auxilary Data File Usage Check

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

Number of products with errors:

# 4.7 L1B Auxiliary Correction Error Check

CryoSat L1B data includes a correction error flag (field 54) for each measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors:

#### 4.8 L1B Measurement Confidence Data Check

CryoSat L1B data includes a measurement confidence flag (field 18) for each measurement record. The bit value of this flag indicates any problems when set.

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

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

Phase Perturbation Flag: This flag is currently set for all L1B SARIn products, indicating that the ADC correction application is deactivated, but this is in line with the current configuration. Number of products with errors: 0

# 5. Level 2 Data Quality Check

#### 5.1 L2 Product Format Check

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

Number of products with errors:

### 5.2 L2 Product Header Analysis

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

### 5.3 L2 Auxiliary Data File Usage Check

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

Number of products with errors:

## 5.4 L2 Auxiliary Correction Error Check

CryoSat L2 data includes a correction error flag (field 30) for each measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors:

#### 5.5 L2 Measurement Quality Flag Check

CryoSat L2 data includes a quality flag (field 50) for each 20 Hz measurement record. The bit value of this flag indicates any problems when set.

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

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

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

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 computed surface elevation and the DEM is >50 m. The DEM is only available over Greenland and Antarctica and as a result this flag is set for L2 SARIn products in all other locations as expected.

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

Number of products with errors: 248

Product	Test Failed	Description
CS_OFFL_SIR_LRM_220220107T002414_20220107T003850_E001		There is a height and backscatter error for Retracker 2 and no DEM or Slope Model was used for the location of one or more records

CHIL BR. LANEL SADDIOTING VELOSEDProvide ControlCHIL BR. LANEL SADDIOTING VELOSEDCAMP LANEL VELOSEDCHIL DR. LANEL SADDIOTING VELOSEDCAMP LANEL VELOSEDCHIL	CS_OFFL_SIR_LRM_220220107T005456_20220107T010723_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
Control Control Control ControlControl 	CS_OFFL_SIR_LRM_220220107T010747_20220107T011024_E001		
Cir DP4, Bit LP4 2. 0005147711144. 2021/07101482. Exp1 Accord Bit LP4 2. 0005147711144. 2021/07101492. Exp1 Accord Bit LP4 2. 00051477111444. 2021/0710171492. Exp1 Accord Bit LP4 2. 00051477111444. 2021/0710171492. Exp1 Accord Bit LP4 2. 00051477111444. 2021/07101714582. Exp1 Accord Bit LP4 2. 00051477114574. 2022/07107101144. Exp1 Accord Bit LP4 2. 000514771147144. 2022/07107101144. Exp1 Accord Bit LP4 2. 000514771147147. Exp1 Accord Bit LP4 2. 00051477114714. Exp1 Accord Bit LP4 2. 000514771147147. Exp1 Accord Bit LP4 2. 00051477114714. Exp1 Accord Bit LP4 2. 000514771147147147. Exp1	CS_OFFL_SIR_LRM_220220107T011225_20220107T011250_E001		5
CoTL_STL_STL_MALRECENT/ONDERS_CONT     CoTRL_MAD     In CATH_CARL     CoTRL_MAD     CoTRL_MAD <t< td=""><td>CS_OFFL_SIR_LRM_220220107T011254_20220107T012146_E001</td><td>(Retracker 3), Backscatter Error</td><td></td></t<>	CS_OFFL_SIR_LRM_220220107T011254_20220107T012146_E001	(Retracker 3), Backscatter Error	
Bit, Err.J., Bit, I.M.Z20000177014002, 2001077114002, 2001     Processor 10       Bit, Strat, Strat	CS_OFFL_SIR_LRM_220220107T014614_20220107T014805_E001		No DEM or Slope Model was used for the location of one or more records
Co Fig. SR. LM 2     202010/110300 202010/110300 202010/110300 202010/110300 2000     Septimater 2) standards     The set ships and advancement on Pathware 2 in one on excess       Co Fig. SR. LM 2     202010/102006 202010/1102006 202010/1102006 202010/1102006 2001     Septimater 2) standards     The set ships and advancement on Pathware 2 in one on excess       Co Fig. SR. LM 2     202010/102006 202010/1102006 202010/1102006 2001     Septimater 2) standards     The set ships and advancement on Pathware 2 in one on excess       Co Fig. SR. LM 2     202010/102006 202010/1102006 202010/1102006 20010/1102006 2001     Series M Keel Insulation     The set ships and advancement on Pathware 2 in one on excess       Co Fig. SR. LM 2     202010/1102006 202010/1102006 20010/1102006 20010/1102006 20010/1102006 2001     Series M Keel Insulation     No EMA Single Advancement on Pathware 2 in one on excess       Co Fig. SR. LM 2     202010/1102006 20010/1102006 20010/1102006 20010/1102006 2001     Series M Keel Insulation     No EMA Single Advancement on Pathware 2 in one on excess       Co Fig. SR. LM 2     202010/1102006 20010/1102006 20010/1102006 2001     Series M Keel Insulation     No EMA Single Advancement on Pathware 2 in one on excess       Co Fig. SR. LM 2     202010/1102006 20010/1102006 2001     Series M Keel Insulation     No EMA Single Advancement on Pathware 2 in one on excess       Co Fig. SR. LM 2     202010/1102006 20010/110200 20010/110200 20010/110200 20010/110200 20010/110200 20010/110200 20010/110200 20010/110200 20010/110200 200010/102000 20010/10200 200010/10200 200010/10200 20010/10200 2001	CS_OFFL_SIR_LRM_220220107T014900_20220107T014932_E001	(Retracker 3), Backscatter Error	
G.S., C.F.L., SIN, L.F.M. 2.       ALEXPLOYTING SING 2020 (TTRESH) 2020 (TTRESH) 2011         G.S., G.F.L., SIN, L.F.M. 2.       ALEXPLOYTING SING 2020 (TTRESH) 2020 (TTRESH) 2011         G.S., G.F.L., SIN, L.F.M. 2.       ALEXPLOYTING SING 2020 (TTRESH) 2020 (TTRESH) 2011         G.S., G.F.L., SIN, L.F.M. 2.       ALEXPLOYTING SING 2020 (TTRESH) 2020 (TTRESH) 2020 (TTRESH) 2011         G.S., G.F.L., SIN, L.F.M. 2.       ALEXPLOYTING SING 2020 (TTRESH) 2020 (TTRESH) 2011         G.S., G.F.L., SIN, J.F.M. 2.       ALEXPLOYTING SING 2020 (TTRESH) 2020 (TTRESH) 2011         G.S., G.F.L., SIN, J.F.M. 2.       ALEXPLOYTING SING 2020 (TTRESH) 2020 (TTRESH) 2011         G.S., G.F.L., SIN, J.F.M. 2.       ALEXPLOYTING SING 2020 (TTRESH) 2020 (TTRESH) 2020 (TTRESH) 2011         G.S., G.F.L., SIN, J.F.M. 2.       ALEXPLOYTING SING 2020 (TTRESH) 2020 (TTRESH) 2020 (TTRESH) 2011         G.S., G.F.L., SIN, J.F.M. 2.       ALEXPLOYTING SING 2020 (TTRESH) 2020 (TTRESH) 2011         G.S., G.F.L., SIN, J.F.M. 2.       ALEXPLOYTING SING 2020 (TTRESH) 2011         Harry Torm 2011       ALEXPLOYTING 2011         G.S., G.F.L., SIN, J.F.M. 2.       ALEXPLOYTING 2011         G.S., G.F.L., SIN, L.M. 2.       ALEXPLOYTING 2011         G.S., G.F.L.,	CS_OFFL_SIR_LRM_220220107T015005_20220107T015947_E001	Height Error (Retracker 2), Backscatter	-
CX, OFFL, SR, LIMA, 2, 2020107102341, JCDD 107100314, LCDD     Seryl Force (Renador 2), Radiocater     There is harby and backcater over for Renador 2 for ose or more       CX, OFFL, SR, LIMA, 2, 2020107102354, JCDD 107100354, LCDD     Services Model Unevaluate     No DEM or Stope Mode was used for the location of one or more records       CX, OFFL, SR, LIMA, 2, 2020107102354, LCDD 10700314, LCDD 108004, LCDD 10700314, LCDD 10700314, LCDD 10700314, LCDD 108004	CS_OFFL_SIR_LRM_220220107T020636_20220107T022059_E001	(Retracker 3), Backscatter Error	
SUB_CIPULON_2_0000107100339_L000107100339_L0001         First (Render 2)         Rootes           05_0FFL_SRL_IM_2_0000107100339_L0001         Subce Model Unvalidie         No DEM or Slope Model was used for the boatien of one or more records           05_0FFL_SRL_IM_2_0000107100339_L0001         Subce Model Unvalidie         No DEM or Slope Model was used for the boatien of one or more records           05_0FFL_SRL_IM_2_0000107100339_L0001         Subce Model Unvalidie         No DEM or Slope Model was used for the boatien of one or more records           05_0FFL_SRL_IM_2_0000107100339_L0001         Subce Model Unvalidie         No DEM or Slope Model was used for the boatien of one or more records           05_0FFL_SRL_IM_2_0000107100339_L0001         Model Unvalidie         No DEM or Slope Model was used for the boatien of one or more records           05_0FFL_SRL_IM_2_0000107100339_L0001         Model Unvalidie         No DEM or The records or The records 2 for or more records           05_0FFL_SRL_IM_2_0000107100339_L0001         Model Unvalidie         No DEM or or more records           05_0FFL_SRL_IM_2_0000107100103_D000107100101         Model Unvalidie         No DEM or or more records           05_0FFL_SRL_IM_2_0000107100103_D001         Model Unvalidie         No DEM or or more records           05_0FFL_SRL_IM_2_0000107100103_D001         Model Unvalidie         No DEM or or more records           05_0FFL_SRL_IM_2_0000107100103_D001         Model Unvalidie         Model Unvalidie	CS_OFFL_SIR_LRM_220220107T023431_20220107T025114_E001	Height Error (Retracker 2), Backscatter	-
CSL_OFFL_SRL_IRM_2_20220107T03352_20220107T03352_20220107T03354_E001         Surface Model Unavailable         No DEM or Skipe Model was used for the location of one or more incoreds           CSL_OFFL_SRL_IRM_2_20220107T03353_20220107T03351_E001         High Enro (Resource 2), Balacater         Trave is a height and backscatter enror for Relataker 2 for one or more           CSL_OFFL_SIR_LIRM_2_20220107T03353_E0220107T03353_E0201         High Enro (Resource 2), Balacater         Trave is a height and backscatter enror for Relataker 2 for one or more           CSL_OFFL_SIR_LIRM_2_20220107T03353_E020107T03355_E001         High Enro (Resource 2), Balacater         Trave is a height and backscatter enror for Relataker 2 for one or more           CSL_OFFL_SIR_LIRM_2_20220107T03355_E020107T64355_E001         High Enro (Resource 2), Balacater         Trave is a height and backscatter enror for Relataker 2 for one or more           CSL_OFFL_SIR_LIRM_2_20220107T05552_E00107T65555_E001         High Enro (Resource 2), Height Enro         Trave is a height and backscatter enror for Relataker 2 for one or more           CSL_OFFL_SIR_LIRM_2_20220107T05552_E0020107T65555_E001         High Enro (Resource 2), Height Enro         Trave is a height and backscatter enror for Relataker 2 for one or more           CSL_OFFL_SIR_LIRM_2_20220107T05555_E0020107T65555_E0020107T65555_E0020107T65555_E0020107T65555_E0020107T65555_E0020107T65555_E0020107T65555_E0020107T65555_E0020107T65555_E0020107T65555_E0020107T65555_E0020107T65555_E0020107T65555_E0020107T65555_E0020107T65555_E0020107T65555_E0020107T65555_E0020107T65555_E0020107T65555_E0020107T65555_E0020107T655555_E0020107T65555_E0020107T65555_E0020107T65555_E002	CS_OFFL_SIR_LRM_220220107T025344_20220107T025556_E001		
Head of End (Barty Loss)         Head of End (Barty Loss)         Them is a height and backboatter end for Retacker 2 for one or more codes.           CS_OFFL_SR_LEM_2_20220107T032318_20220107T032501_202204_E001         Height End (Barty Loss)         Them is a height and backboatter end for Retacker 2 for one or more codes.           CS_OFFL_SR_LEM_2_20220107T032501_20220107T030505_E001         Height End (Barty Loss)         Them is a height and backboatter end for Retacker 2 for one or more codes.           CS_OFFL_SR_LEM_2_20220107T031505_20220107T030505_E001         Height End (Barty Loss)         Them is a height and backboatter end for Retacker 2 for one or more codes.           CS_OFFL_SR_LEM_2_20220107T031505_20220107T030505_E001         Height End (Barty Loss)         Backboatter End (Barty Loss)           CS_OFFL_SR_LEM_2_20220107T031505_20220107T030505_E001         Height End (Barty Loss)         Backboatter End (Barty Loss)           CS_OFFL_SR_LEM_2_20220107T030505_20220107T030505_E001         Height End (Barty Loss)         Backboatter End (Barty Loss)           CS_OFFL_SR_LEM_2_20220107T030505_20220107T030505_E001         Height End (Barty Loss)         Backboatter End (Barty Loss)           CS_OFFL_SR_LEM_2_20220107T030505_20220107T030505_E001         Height End (Barty Loss)         Backboatter End (Barty Loss)           CS_OFFL_SR_LEM_2_20220107T030505_20220107T030505_E001         Height End (Barty Loss)         Backboatter End (Barty Loss)           CS_OFFL_SR_LEM_2_20220107T034057_20220107T03407_E001         Height End (Barty Lo	CS_OFFL_SIR_LRM_220220107T030246_20220107T030324_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CPFL_SPL_ER_LIPULADDITION TODATE_DUDY TODASE_LIPUT         Envir (Retracted ?)         records           CS_OFFL_SPL_ER_LIPULADDITION TODASE_LIPUT         Envir (Retracted ?)         Backtastat         There is a height and backtastater envir for Retracker 2 and a height envir for Retracker 2)           CS_OFFL_SPL_ERU_ER_J_EXECUTOTIONSSES_20220107T040325         Envir (Retracker 2)         There is a height and backtaster envir for Retracker 2 and a height envir for Retracker 2)           CS_OFFL_SPL_ERU_ER_J_EXECUTOTIONSSES_20220107T040325         Envir (Retracker 2)         There is a height and backtaster envir for Retracker 2 and a height envir for Retracker 2)           CS_OFFL_SPL_ERU_ER_J_EXECUTOTIONSSES_20220107T040325         Envir (Retracker 2)         Dataster 2)         There is a height and backtaster envir for Retracker 2 for one or more records           CS_OFFL_SPL_ERU_ERU_EXECUTOTIONSSES_20220107T004385         Envir (Retracker 2)         Dataster 2)         There is a height and backtaster envir for Retracker 2 for one or more records           CS_OFFL_SPL_ERU_ERU_EXECUTOTIONSSES_20220107T004385         Envir (Retracker 2)         Dataster 2)         There is a height and backtaster envir for Retracker 2 for one or more records           CS_OFFL_SPL_ERU_ERU_EXECUTOTIONSSES_20220107T004385         Envir (Retracker 2)         Backtaster Envir (Retracker 2)         There is a height and backtaster envir for Retracker 2 for one or more records           CS_OFFL_SPL_ERU_ERU_EXECUTOTION TOTION	CS_OFFL_SIR_LRM_220220107T030532_20220107T030614_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CG OFFL SIR LEM 2_20220107105302_20220107103203_E001 Error (Retracker 2) Error (Retra	CS_OFFL_SIR_LRM_220220107T032318_20220107T032334_E001		
CS_OFFL_SIR_LEM_2_SU220107106022_E001       (Fetacker 2)       Inter a integrit and backstating more stocks.         CS_OFFL_SIR_LEM_2_SU220107106130_202201071063357_E001       Height Emr (Retracker 2), Height Emr (Retracker 2), Eeght Em	CS_OFFL_SIR_LRM_220220107T033312_20220107T033651_E001		
Mode Definition         End of Retracker 2)         Records           CS_OFFL_SIR_LEM_2_202201077053057_202201077052120_E001         Referacker 2), Replacement         There is a height and backscatter error for Retracker 2 and a height error for Retracker 3), Backscatter error for Retracker 2 and a height error for Retracker 3), Backscatter error for Retracker 2 and a height error for Retracker 3), Backscatter error for Retracker 2 and a height error for Retracker 3), Backscatter error for Retracker 2 and a height error for Retracker 3), Backscatter error for Retracker 2 and a height error for Retracker 3), Backscatter error for Retracker 2 and a height error for Retracker 3), Backscatter error for Retracker 2 and a height error for Retracker 3), Backscatter error for Retracker 2 and a height error for Retracker 3), Backscatter error for Retracker 2 and a height error for Retracker 3), Backscatter error for Retracker 2 and a height error for Retracker 3), Backscatter error for Retracker 2 for one or more ecods           CS_OFFL_SIR_LEM_2_20220107T073133_2020107T073127_E001         Height Error (Retracker 2), Backscatter error (Retracker 2), Backsca	CS_OFFL_SIR_LRM_220220107T033653_20220107T040022_E001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LFML_2_20220107T081057_20220107T083812_E001       Individual standard and advanced	CS_OFFL_SIR_LRM_220220107T041330_20220107T043857_E001		
In Control Sector Co	CS_OFFL_SIR_LRM_220220107T051057_20220107T053812_E001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_202201071062855_202201071063046_E001       If Petraduer 2)         CS_OFFL_SIR_LRM_2_202201071064401_202201071071751_E001       Height Error (Retracker 2)         Height Error (Retracker 2)       Height Error (Retracker 2)         CS_OFFL_SIR_LRM_2_202201071064401_202201071071751_E001       Height Error (Retracker 2)         Soconsection       Height Error (Retracker 2)         CS_OFFL_SIR_LRM_2_20220107107417_20220107107347_E001       Height Error (Retracker 2)         CS_OFFL_SIR_LRM_2_202201071080136_202201071080231_E001       Height Error (Retracker 2)         There is a height and backscatter error for Retracker 2 and a height error for Petracker 2)         CS_OFFL_SIR_LRM_2_202201071080136_202201071080231_E001       Height Error (Retracker 2)         There is a height and backscatter error for Retracker 2 and a height error for Petracker 2)         CS_OFFL_SIR_LRM_2_202201071080234_E001       Height Error (Retracker 2), Backscatter Error for Retracker 2 and a height error for Petracker 2)         CS_OFFL_SIR_LRM_2_202201071082346_202201071083210_E001       Error (Retracker 2), Backscatter Error for Petracker 2)         CS_OFFL_SIR_LRM_2_202201071083455_202201071083210_E001       Height Error (Retracker 2), Backscatter Error for Retracker 2)         CS_OFFL_SIR_LRM_2_202201071083455_E001       Height Error (Retracker 2), Backscatter Error for Retracker 2)         CS_OFFL_SIR_LRM_2_20220107109305_E001       Height Error (Retracker 2), Backscatter Error for Retracker 2) and a height error	CS_OFFL_SIR_LRM_220220107T055232_20220107T062126_E001		-
US_OFFL_SIR_LRM_2_202201071073133_202201071073727_E001       Error (Retracker 2)       recods         OS_OFFL_SIR_LRM_2_202201071074017_202201071074347_E001       Height Error (Retracker 2), Backscatter Error for Retracker 2 or one or more recods         OS_OFFL_SIR_LRM_2_202201071074017_202201071074347_E001       Height Error (Retracker 2), Backscatter Error for Retracker 2 or one or more recods         OS_OFFL_SIR_LRM_2_202201071080136_202201071080231_E001       Height Error (Retracker 2), Backscatter Error for Retracker 2 or one or more recods         OS_OFFL_SIR_LRM_2_202201071080744_202201071080231_E001       Height Error (Retracker 2), Backscatter Error for Retracker 2 or one or more records         OS_OFFL_SIR_LRM_2_202201071080744_202201071080231_E001       Height Error (Retracker 2), Backscatter Error for Retracker 2 or one or more records         OS_OFFL_SIR_LRM_2_2022010710803455_202201071083210_E001       Height Error (Retracker 2), Backscatter Error for Retracker 2 and no DEM or Strucker 3 (or one or more records         OS_OFFL_SIR_LRM_2_202201071083455_20220107108301_E001       Height Error (Retracker 2), Backscatter Error for Retracker 2 and no DEM or Strucker 3 (or one or more records         OS_OFFL_SIR_LRM_2_202201071093001_E001       Height Error (Retracker 2), Backscatter Error for Retracker 2 for one or more records         OS_OFFL_SIR_LRM_2_202201071093001_E001       Height Error (Retracker 2), Backscatter Error for Retracker 2 for one or more records         OS_OFFL_SIR_LRM_2_2022010710930905_20201071033001_E001       Height Error (Retracker 2), Backscatter Error for Retracker 2 for one or more r	CS_OFFL_SIR_LRM_220220107T062855_20220107T063049_E001	(Retracker 3), Backscatter Error	-
CS_OFFL_SIR_LRM_2_202201071074017_20220107T074347_E001       Error (Retracker 2)       records         CS_OFFL_SIR_LRM_2_20220107T074017_20220107T07447_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_20220107T080136_20220107T080231_E001       Height Error (Retracker 2)       There is a height and backscatter error for Retracker 2 and a height error (Retracker 2)         CS_OFFL_SIR_LRM_2_20220107T080744_20220107T081113_E001       Height Error (Retracker 2)       There is a height and backscatter error for Retracker 2 and no DEM or Retracker 2)         CS_OFFL_SIR_LRM_2_20220107T080744_20220107T081113_E001       Height Error (Retracker 2)       Backscatter Error (Retracker 2)         CS_OFFL_SIR_LRM_2_20220107T080746_20220107T085210_E001       Height Error (Retracker 2), Surface model and backscatter error for Retracker 2 and no DEM or Stope Model was used for the location of one or more records         CS_OFFL_SIR_LRM_2_20220107T083455_20220107T085712_E001       Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and a height error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and a height error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and a height error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20220107T092001_E001       Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more recor	CS_OFFL_SIR_LRM_220220107T064401_20220107T071751_E001		-
US_OFFL_SIR_LRM_2_20220107T080136_20220107T080231_E001       Error (Retracker 2)       records         CS_OFFL_SIR_LRM_2_20220107T080136_20220107T080231_E001       Height Error (Retracker 2), 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_20220107T080744_20220107T080231_E001       Height Error (Retracker 2), Backscatter Error	CS_OFFL_SIR_LRM_220220107T073133_20220107T073727_E001		-
CS_OFFL_SIR_LRM_2_20220107T080136_20220107T080231_E001       (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_20220107T080744_20220107T081113_E001       Height Error (Retracker 2), Backscatter Error (Re	CS_OFFL_SIR_LRM_220220107T074017_20220107T074347_E001		-
CS_OFFL_SIR_LRM_2_202201071080748_202201071083210_E001       Error (Retracker 2)       records         CS_OFFL_SIR_LRM_2_20220107T082346_20220107T083210_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 and a height error (Retracker 2), Surface model unavailable         CS_OFFL_SIR_LRM_2_20220107T083455_20220107T085712_E001       Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2) end to backscatter error for Retracker 2 and a height error (Retracker 2)         CS_OFFL_SIR_LRM_2_20220107T091030_20220107T093001_E001       Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20220107T093905_20220107T093901_E001       Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20220107T093905_20220107T093904_E001       Height Error (Retracker 2), Backscatter Error (Retracker 2), Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2)       There is a height and backscatter error for Retracker 2 and a height error for Retracker 3) account (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 3), Error (Retracker 2), Error (Retracker 2), Backscatter Error (Retracker	CS_OFFL_SIR_LRM_220220107T080136_20220107T080231_E001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20220107T083246_20220107T083210_E001       Error (Retracker 2), Surface model unavailable       Indept and backscatter error for Retracker 2 and no DEW of Slope Model was used for the location of one or more records         CS_OFFL_SIR_LRM_2_20220107T083455_20220107T085712_E001       Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and a height error for Retracker 2 and a height error more records         CS_OFFL_SIR_LRM_2_20220107T091030_20220107T092405_E001       Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20220107T092519_20220107T093001_E001       Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20220107T093905_20220107T093946_E001       Height Error (Retracker 2), Backscatter Error (Retracker 2),	CS_OFFL_SIR_LRM_220220107T080744_20220107T081113_E001	Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20220107T083455_20220107T085712_E001       (Refracker 3), Backscatter Error (Retracker 2)       Intere is a height and backscatter error for Retracker 2 and a neight error for Retracker 2)         CS_OFFL_SIR_LRM_2_20220107T091030_20220107T092405_E001       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_20220107T092519_20220107T093001_E001       Error (Retracker 2), Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20220107T093905_20220107T093946_E001       Height Error (Retracker 2), 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_20220107T100228_20220107T103554_E001       Height Error (Retracker 2), Backscatter (Retracker 2), Backscatter Error (Retracker 2), Backscatter       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_20220107T1105413_20220107T110802_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_20220107T112509_E001       Surface Model Unavailable       No DEM or Slope Model was used for the location of one or more records <td< td=""><td>CS_OFFL_SIR_LRM_220220107T082346_20220107T083210_E001</td><td>Error (Retracker 2), Surface model</td><td></td></td<>	CS_OFFL_SIR_LRM_220220107T082346_20220107T083210_E001	Error (Retracker 2), Surface model	
CS_OFFL_SIR_LRM_2_20220107T092519_20220107T093001_E001       Error (Retracker 2)       records         CS_OFFL_SIR_LRM_2_20220107T093905_20220107T093906_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_20220107T093905_20220107T093946_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_20220107T100228_20220107T103554_E001       Height Error (Retracker 2), Height Error (Retracker 3), Backscatter       There is a height and backscatter error for Retracker 2 and a height error for Retracker 2 and a height error (Retracker 2)         CS_OFFL_SIR_LRM_2_20220107T100228_20220107T103554_E001       Height Error (Retracker 2), Backscatter Error (Retracker 3 for one or more records         CS_OFFL_SIR_LRM_2_20220107T100228_20220107T110802_E001       Height Error (Retracker 2), Backscatter Error (Retracker 3 for one or more records         CS_OFFL_SIR_LRM_2_20220107T112009_20220107T112539_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_20220107T113948_20220107T114029_E001       Surface Model Unavailable       No DEM or Slope Model was used for the location of one or more records         CS_OFFL_SIR_LRM_2_20220107T114059_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_220220107T083455_20220107T085712_E001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20220107T093905_20220107T093946_E001       Error (Retracker 2)       records         CS_OFFL_SIR_LRM_2_20220107T1093905_20220107T093946_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_20220107T100228_20220107T100554_E001       (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 2)       There is a height and backscatter error for Retracker 2 and a height error for Retracker 2 and a height error (Retracker 2)         CS_OFFL_SIR_LRM_2_20220107T105413_20220107T110802_E001       Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20220107T1105413_20220107T112539_E001       Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20220107T112009_20220107T112539_E001       Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20220107T113948_20220107T114029_E001       Surface Model Unavailable       No DEM or Slope Model was used for the location of one or more records         CS_OFFL_SIR_LRM_2_20220107T114059_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_220220107T091030_20220107T092405_E001		
CS_OFFL_SIR_LRM_2_20220107T1093903_20220107T1093548_E001       Error (Retracker 2)       records         CS_OFFL_SIR_LRM_2_20220107T100228_20220107T103554_E001       Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Error (Retracker 2), Backscatter Error (Retracker 2), Bac	CS_OFFL_SIR_LRM_220220107T092519_20220107T093001_E001		
CS_OFFL_SIR_LRM_2_20220107T100228_20220107T103554_E001       (Retracker 3), Backscatter Error (Retracker 2)       There is a height and backscatter error for Retracker 2 and a neight error for Retracker 3 for one or more records         CS_OFFL_SIR_LRM_2_20220107T105413_20220107T110802_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_20220107T112009_20220107T112539_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_20220107T113948_20220107T114029_E001       Surface Model Unavailable       No DEM or Slope Model was used for the location of one or more records         CS_OFFL_SIR_LRM_2_20220107T114559_20220107T1145252_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_220220107T093905_20220107T093946_E001	Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20220107T112009_20220107T112539_E001       Error (Retracker 2)       records         CS_OFFL_SIR_LRM_2_20220107T112009_20220107T112539_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_20220107T113948_20220107T114029_E001       Surface Model Unavailable       No DEM or Slope Model was used for the location of one or more records         CS_OFFL_SIR_LRM_2_20220107T114558_20220107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_2020107T114558_200107T11558_200107T11558_200000000000000000000000000000000000	CS_OFFL_SIR_LRM_220220107T100228_20220107T103554_E001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20220107T112009_20220107T112539_E001       Error (Retracker 2)       records         CS_OFFL_SIR_LRM_2_20220107T113948_20220107T114029_E001       Surface Model Unavailable       No DEM or Slope Model was used for the location of one or more records         CS_OFFL_SIR_LRM_2_20220107T114559_20220107T114559_20220107T114559_2020107T115552_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more	CS_OFFL_SIR_LRM_220220107T105413_20220107T110802_E001		
CS_OEEL_SIR_LBM_2_20220107T114559_20220107T115252_E001 Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more	CS_OFFL_SIR_LRM_220220107T112009_20220107T112539_E001		
	CS_OFFL_SIR_LRM_220220107T113948_20220107T114029_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
	CS_OFFL_SIR_LRM_220220107T114559_20220107T115252_E001		

CS_OFFL_SIR_LRM_220220107T115733_20220107T115837_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_220220107T115843_20220107T121507_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_220220107T123215_20220107T124553_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_220220107T124915_20220107T125953_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_220220107T130130_20220107T130204_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_220220107T132259_20220107T132453_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220107T132733_20220107T133753_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_220220107T133933_20220107T135403_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_220220107T141430_20220107T142312_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_220220107T142658_20220107T143146_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_220220107T144422_20220107T144430_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_220220107T151033_20220107T153332_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_220220107T154655_20220107T161358_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_220220107T163639_20220107T163723_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_220220107T164720_20220107T171301_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_220220107T172703_20220107T180008_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_220220107T182427_20220107T184205_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_220220107T190622_20220107T193928_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_220220107T201521_20220107T201715_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_220220107T201923_20220107T203204_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_220220107T204507_20220107T210738_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_220220107T211023_20220107T211948_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_220220107T213121_20220107T213159_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_220220107T214110_20220107T214246_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_220220107T214343_20220107T214841_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_220220107T215019_20220107T215630_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_220220107T215636_20220107T220945_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_220220107T222510_20220107T225742_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_220220107T231413_20220107T233328_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_220220107T233338_20220107T234618_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_SAR_220220106T235739_20220106T235942_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_220220107T000502_20220107T000531_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_220220107T002200_20220107T002414_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_220220107T003850_20220107T003938_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_220220107T004116_20220107T004207_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_220220107T005447_20220107T005456_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_220220107T010723_20220107T010747_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_220220107T011025_20220107T011202_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_220220107T013231_20220107T013321_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_220220107T013325_20220107T013406_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_220220107T013428_20220107T013527_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_220220107T013527_20220107T013858_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_220220107T014137_20220107T014326_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_220220107T014532_20220107T014614_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_220220107T014805_20220107T014859_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_20220107T014932_20220107T015004_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_20220107T022100_20220107T022158_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_20220107T023402_20220107T023431_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_20220107T025114_20220107T025344_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_20220107T025556_20220107T025808_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_20220107T031110_20220107T031226_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_20220107T031226_20220107T031811_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_20220107T032335_20220107T032614_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_20220107T040022_20220107T040132_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_20220107T041320_20220107T041330_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_20220107T044921_20220107T045121_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_20220107T045154_20220107T045307_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_20220107T045327_20220107T045832_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_20220107T053812_20220107T054056_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_20220107T062128_20220107T062219_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_20220107T062721_20220107T062855_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_20220107T063049_20220107T064035_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_20220107T071751_20220107T072045_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_20220107T073051_20220107T073133_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_20220107T073727_20220107T074016_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_20220107T075754_20220107T080136_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_20220107T080416_20220107T080638_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_20220107T081113_20220107T081933_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_220220107T082301_20220107T082346_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_220220107T083211_20220107T083455_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_220220107T085712_20220107T085945_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_220220107T090950_20220107T091030_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_220220107T092406_20220107T092518_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_220220107T093755_20220107T093905_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_220220107T093947_20220107T094417_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_220220107T094417_20220107T094919_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_20220107T095203_20220107T095946_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_20220107T100131_20220107T100227_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_20220107T103554_20220107T103614_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_20220107T104830_20220107T105116_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_20220107T105125_20220107T105412_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_20220107T112539_20220107T112553_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_20220107T113105_20220107T113651_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_220220107T113656_20220107T113819_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_220220107T114102_20220107T114559_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_220220107T115252_20220107T115732_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_220220107T121508_20220107T121519_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_220220107T122625_20220107T123124_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_220220107T123124_20220107T123214_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_220220107T124553_20220107T124915_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_220220107T125953_20220107T130129_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_220220107T130204_20220107T130449_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_220220107T130603_20220107T130804_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_220220107T131020_20220107T131702_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_220220107T133754_20220107T133933_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_220220107T135403_20220107T135434_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_220220107T143309_20220107T143429_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_220220107T144118_20220107T144353_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_220220107T144851_20220107T145412_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_220220107T145433_20220107T145522_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_220220107T150927_20220107T151033_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_220220107T153333_20220107T153340_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_220220107T154602_20220107T154655_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_220220107T162715_20220107T163639_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_220220107T171301_20220107T171304_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_220220107T172453_20220107T172703_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_220220107T180418_20220107T181155_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_220220107T181231_20220107T181653_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_220220107T184205_20220107T184629_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_20220107T185230_20220107T185314_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_20220107T190346_20220107T190622_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_220220107T193928_20220107T193957_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_20220107T194333_20220107T195017_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_20220107T195017_20220107T195320_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_20220107T195524_20220107T195553_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_20220107T195714_20220107T195902_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_20220107T200209_20220107T200525_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_20220107T201715_20220107T201922_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_20220107T203204_20220107T203244_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_220220107T204225_20220107T204507_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_20220107T210738_20220107T211022_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_20220107T211948_20220107T212056_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_20220107T212202_20220107T212918_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_20220107T212918_20220107T213121_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_220220107T213159_20220107T213327_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_220220107T213346_20220107T214110_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_220220107T214247_20220107T214343_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_20220107T215630_20220107T215636_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_20220107T220945_20220107T221255_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_20220107T222341_20220107T222510_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_220220107T225742_20220107T225939_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_20220107T230159_20220107T230320_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_220220107T230342_20220107T230814_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_220220107T230814_20220107T230927_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_220220107T231326_20220107T231413_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_220220107T233328_20220107T233338_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_220220107T234618_20220107T235304_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_220220106T235942_20220107T000103_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn > 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_20220107T000347_20220107T000501_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn > 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_220220107T003939_20220107T004115_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_20220107T004207_20220107T004600_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_20220107T004809_20220107T004858_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220107T005312_20220107T005447_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn > 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_220220107T013406_20220107T013428_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_220220107T013858_20220107T014003_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn > 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_20220107T014047_20220107T014137_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_220220107T014326_20220107T014532_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_20220107T022159_20220107T022355_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_20220107T023214_20220107T023402_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn > 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_220220107T025859_20220107T030246_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_20220107T031812_20220107T032318_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_20220107T040132_20220107T040251_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_20220107T040452_20220107T040534_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220107T041040_20220107T041319_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn > 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_20220107T044051_20220107T044102_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_220220107T045122_20220107T045154_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_220220107T045307_20220107T045327_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_220220107T045832_20220107T051053_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_20220107T054056_20220107T054216_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_220220107T054300_20220107T054459_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220107T055101_20220107T055232_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_220220107T064035_20220107T064401_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_20220107T072046_20220107T072408_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_20220107T072933_20220107T073051_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn > 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_20220107T080653_20220107T080744_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_20220107T081934_20220107T082301_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_20220107T085945_20220107T090305_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn > 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_220220107T090826_20220107T090949_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn > 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_220220107T093002_20220107T093327_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_220220107T094919_20220107T095202_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_220220107T103614_20220107T103816_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_20220107T104700_20220107T104829_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_220220107T112553_20220107T112656_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_220220107T113002_20220107T113104_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_20220107T113652_20220107T113655_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_220220107T121519_20220107T121657_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_20220107T122421_20220107T122625_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_20220107T130449_20220107T130602_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_20220107T130804_20220107T131019_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_220220107T132453_20220107T132733_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_220220107T135434_20220107T135621_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_220220107T140303_20220107T140957_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_20220107T141121_20220107T141430_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_220220107T142313_20220107T142658_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_220220107T143146_20220107T143308_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_20220107T144353_20220107T144422_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_20220107T144430_20220107T144851_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_220220107T145412_20220107T145432_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_220220107T150456_20220107T150856_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_220220107T153340_20220107T153655_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_20220107T154040_20220107T154046_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220107T154354_20220107T154601_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_2_20220107T162107_20220107T162714_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_220220107T164345_20220107T164454_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_20220107T171305_20220107T171438_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_20220107T172329_20220107T172453_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_20220107T180008_20220107T180417_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_220220107T181155_20220107T181230_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_220220107T185314_20220107T185439_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_220220107T190031_20220107T190035_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_0FFL_SIR_SIN_220220107T190233_20220107T190345_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_20220107T193957_20220107T194046_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_20220107T194127_20220107T194332_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_20220107T195409_20220107T195451_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_20220107T195554_20220107T195714_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_20220107T203244_20220107T203410_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_20220107T203924_20220107T204225_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_20220107T221256_20220107T221559_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_20220107T221826_20220107T222341_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_20220107T230320_20220107T230341_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_20220107T230928_20220107T231325_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_20220107T235304_20220107T235538_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_220220107T235735_20220107T235924_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records