

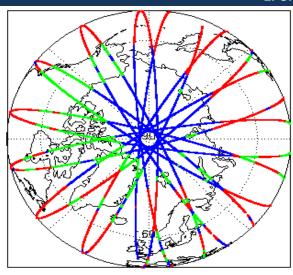
1. Overview

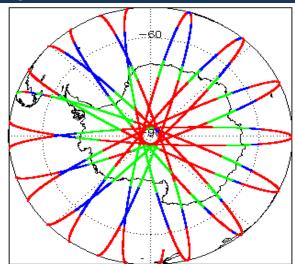
Report Production Date:	06-Jan-2020	
Processor Used:	CryoSat Ice Processor	
Data Used:	L1B and L2 OFFLINE Data	

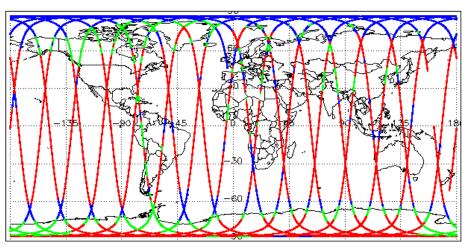
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Tracking Flag Check	See Section 4.4
L1B Calibration Usage Check	Nominal
L1B & L2 Auxiliary Data File Usage Check	Nominal
L1B & L2 Auxiliary Correction Error Check	Nominal
L1B & L2 Measurement Confidence Data Check	See Section 4.8 and 5.5

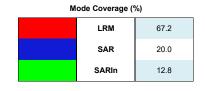
Mission / Instrument News		
20-Nov-2019	None	
21-Nov-2019	None	
22-Nov-2019	Nothing planned	

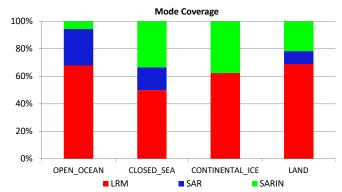
2. Global Coverage

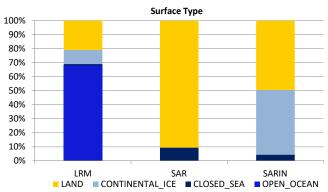












3. Instrument Configuration

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

SIRAL instrument(s) in use:	SIRAL - A
-----------------------------	-----------

4. Level 1B Data Quality Check

4.1 L1B Product Format Check

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

Number of products with errors:

4.2 L1B Product Header Analysis

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

Number of products with errors:

4.3 Star Tracker Usage Check

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

0

Number of products with errors: 0

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.

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: 109

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20191121T001749_20191121T004012_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T004120_20191121T005253_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T010121_20191121T010518_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T015615_20191121T015708_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T015711_20191121T015713_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T015715_20191121T015736_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T015738_20191121T015802_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T015806_20191121T015808_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T015811_20191121T015819_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T015823_20191121T015843_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T015849_20191121T021043_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T021525_20191121T023234_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T025044_20191121T030339_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T030554_20191121T032255_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T033532_20191121T033546_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T033556_20191121T033557_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T033604_20191121T033616_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T033622_20191121T033836_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T033839_20191121T033920_D001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20191121T033923 20191121T033936 D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T033939_20191121T033939_D001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20191121T033943 20191121T034005 D001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20191121T034012 20191121T034028 D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T034031_20191121T034150_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T034518_20191121T035544_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T035723_20191121T041109_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T043048_20191121T043325_D001	Loss of echo	
		The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T043629_20191121T043938_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T044504_20191121T044512_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T044516_20191121T044621_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T044713_20191121T044932_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T045055_20191121T045806_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T051409_20191121T051955_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T051959_20191121T052025_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T052029_20191121T052125_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T052127_20191121T052305_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T052616_20191121T052701_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T052703_20191121T053156_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T060543_20191121T063036_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T063039_20191121T063129_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T063132_20191121T063927_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T065635_20191121T070111_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T070522_20191121T072910_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T073750_20191121T074115_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T083416_20191121T083817_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T084019_20191121T084834_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T084837_20191121T090212_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T091216_20191121T092022_D001	Loss of echo	The tracking echo is missing for one or more records

Co. Cont.			
Company 10, 10, 11, 10, 11, 11, 11, 11, 11, 11,	CS_OFFL_SIR_LRM_1B_20191121T101219_20191121T101309_D001	Loss of echo	The tracking echo is missing for one or more records
Co. Col. 12, 19, 11, 11, 12, 12, 12, 12, 12, 12, 12, 12	CS_OFFL_SIR_LRM_1B_20191121T101555_20191121T101919_D001	Loss of echo	The tracking echo is missing for one or more records
Co. Comp. Mill. Mill. 2001	CS_OFFL_SIR_LRM_1B_20191121T101937_20191121T102015_D001	Loss of echo	The tracking echo is missing for one or more records
Co. Comp. Mill. Mill. 2001	CS OFFL SIR LRM 1B 20191121T102556 20191121T103051 D001	Loss of echo	The tracking echo is missing for one or more records
Co., CHE, SELLAN, 19, 2019121711002, 2019121710020, 20191200200, 2019120020, 2019			
Company Comp			•
Co. OH. 58. IL-MIN 18. 2001/11/11/61/11/52/11/52/11/52/11/52/11/52/11/52/11/52/11/52/11/52/11/52/11/52/11/52/52/52/51/52/52/52/52/52/52/52/52/52/52/52/52/52/	CS_OFFL_SIR_LRM_1B_201911211112807_201911211113830_D001	Loss of echo	The tracking echo is missing for one or more records
Company Comp	CS_OFFL_SIR_LRM_1B_20191121T113926_20191121T113951_D001	Loss of echo	The tracking echo is missing for one or more records
Company Description Desc	CS_OFFL_SIR_LRM_1B_20191121T115903_20191121T120029_D001	Loss of echo	The tracking echo is missing for one or more records
Comp. Sell. Mel. Mel. Professional Comp. C	CS_OFFL_SIR_LRM_1B_20191121T120111_20191121T120602_D001	Loss of echo	The tracking echo is missing for one or more records
Comp. Sell. Mel. Mel. Professional Comp. C	CS OFFL SIR LRM 1B 20191121T123312 20191121T123609 D001	Loss of echo	The tracking echo is missing for one or more records
Se, DEPL, BRILLIMS, 18, 2001117115032, 2001117115082, 20011 Less of who CS, OPPL, BRILLIMS, 18, 2001117115082, 2001117115087, 20011 Less of who CS, OPPL, BRILLIMS, 18, 2001171115082, 2001117115087, 20011 Less of who CS, OPPL, BRILLIMS, 18, 2001171115087, 20011 Less of who CS, OPPL, BRILLIMS, 18, 2001171115087, 20011 Less of who CS, OPPL, BRILLIMS, 18, 2001171115087, 20011 Less of who CS, OPPL, BRILLIMS, 18, 2001171115087, 20011 Less of who CS, OPPL, BRILLIMS, 18, 2001171115087, 20011 Less of who CS, OPPL, BRILLIMS, 18, 2001171115087, 20011 Less of who CS, OPPL, BRILLIMS, 19, 2001171115087, 20011 Less of who CS, OPPL, BRILLIMS, 19, 2001171115082, 20011 Less of who CS, OPPL, BRILLIMS, 19, 2001171115082, 20011 Less of who CS, OPPL, BRILLIMS, 19, 2001171115082, 20011 Less of who CS, OPPL, BRILLIMS, 19, 2001171115082, 20011 Less of who CS, OPPL, BRILLIMS, 19, 2001171115082, 20011 Less of who CS, OPPL, BRILLIMS, 19, 2001171115082, 20011 Less of who CS, OPPL, BRILLIMS, 19, 2001171115082, 20011 Less of who CS, OPPL, BRILLIMS, 19, 2001171115082, 20011 Less of who CS, OPPL, BRILLIMS, 19, 2001171115082, 20011 Less of who CS, OPPL, BRILLIMS, 2001171115082, 20011 Less of who CS, OPPL, BRILLIMS, 200117115082,			
Co. OFF_SRL LAM_			•
Co. OFT., SR. LYM. 18. 20191121T14675 2019121T14687 2010 Les of elebo	CS_OFFL_SIR_LRM_1B_20191121T131232_20191121T131748_D001	Loss of echo	The tracking echo is missing for one or more records
CS OFF, SRI, LIM, 18, 20191121714950, 20191121714957, D001 Less of else Co., OFF, SRI, LIM, 18, 20191121714950, 20191121714957, D001 Less of else Co., OFF, SRI, LIM, 18, 20191121714950, 20191121714950, D001 Less of else Co., OFF, SRI, LIM, 18, 20191121714950, D001 Less of else Co., OFF, SRI, LIM, 18, 20191121714950, D001 Less of else Co., OFF, SRI, LIM, 18, 20191121714950, D001 Less of else Co., OFF, SRI, LIM, 18, 20191121714950, D001 Less of else Co., OFF, SRI, LIM, 18, 20191121714950, D001 Less of else Co., OFF, SRI, LIM, 18, 20191121714950, D001 Less of else Co., OFF, SRI, LIM, 18, 20191121714950, D001 Less of else Co., OFF, SRI, LIM, 18, 20191121714950, D001 Less of else Co., OFF, SRI, LIM, 18, 20191121714950, D001 Less of else Co., OFF, SRI, LIM, 18, 20191121714950, D001 Less of else Co., OFF, SRI, LIM, 18, 20191121714950, D001 Less of else Co., OFF, SRI, LIM, 18, 20191121714950, D001 Less of else Co., OFF, SRI, LIM, 18, 20191121714950, D0011121714951, D001 Less of else Co., OFF, SRI, LIM, 18, 20191121714950, D0011121714951, D001 Less of else Co., OFF, SRI, LIM, 18, 20191121714950, D0011121714951, D001 Less of else Co., OFF, SRI, LIM, 18, 20191121714950, D0011121714951, D001 Less of else Co., OFF, SRI, LIM, 18, 20191121714950, D0011121716950, D001112171	CS_OFFL_SIR_LRM_1B_20191121T131753_20191121T131841_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFF_SR_LEN_18_2019121114902_0019121114302_0011 CS_OFF_SR_LEN_18_201912114902_00191121114302_0011 Loss of exho The tracking exho is missing for one or more records CS_OFF_SR_LEN_18_201912114902_00191121114302_0011 Loss of exho The tracking exho is missing for one or more records CS_OFF_SR_LEN_18_201912114902_00191121114302_0011 Loss of exho The tracking exho is missing for one or more records CS_OFF_SR_LEN_18_201912114902_00191121114302_0011 Loss of exho The tracking exho is missing for one or more records CS_OFF_SR_LEN_18_2019112114902_00191121114302_00101 Loss of exho The tracking exho is missing for one or more records CS_OFF_SR_LEN_18_2019112114902_00191121114302_0011 Loss of exho The tracking exho is missing for one or more records CS_OFF_SR_LEN_18_2019112114902_00191121114301_0011 Loss of exho The tracking exho is missing for one or more records CS_OFF_SR_LEN_18_2019112114902_00191121114301_0011 Loss of exho The tracking exho is missing for one or more records CS_OFF_SR_LEN_18_2019112114902_00191121114301_001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SR_LEN_18_2019112114902_00191121114301_001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SR_LEN_18_20191121114302_00191121114301_001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SR_LEN_18_20191121113002_00191121114301_001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SR_LEN_18_20191121113002_00191121113001_0011 Loss of exho The tracking exho is missing for one or more records The tracking exho is missing for one or more records CS_OFF_SR_LEN_18_20191121113002_00191121113001_001 Loss of exho The tracking exho is missing for one or more records The tracking exho is missing for one or more records CS_OFF_SR_LEN_18_20191121113002_0011111113002_001 Loss of exho The tracking exho is missing for one or more records The tracking exho is missing for one or more records The tracking exho is missing for one o	CS_OFFL_SIR_LRM_1B_20191121T131843_20191121T131942_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SRL_PM_18_20919121714630_2019121714630_20191 CS_OFFL_SRL_PM_18_2091912171630_2019121714630_20191 CS_OFFL_SRL_PM_18_20919127171630_2019121714630_20191 CS_OFFL_SRL_PM_18_20919127171630_201912171630_20191 CS_OFFL_SRL_PM_18_20919127171630_201912171630_20191 CS_OFFL_SRL_PM_18_20919127171630_2019121716370_20191 CS_OFFL_SRL_PM_18_20919127171630_2019121716370_20191 CS_OFFL_SRL_PM_18_20919127171630_2019121716370_20191 CS_OFFL_SRL_PM_18_20919127171630_2019121716370_20191 CS_OFFL_SRL_PM_18_20919127171630_2019121716311_20191 CS_OFFL_SRL_PM_18_20919127171630_2019121716311_20191 CS_OFFL_SRL_PM_18_20919127171630_2019121716311_20191 CS_OFFL_SRL_PM_18_20919127171630_2019121716312_20191 CS_OFFL_SRL_PM_18_20919127171630_201912717630_20191 CS_OFFL_SRL_PM_18_20919127171630_201912717630_20191 CS_OFFL_SRL_PM_18_20919127171630_201912717630_20191 CS_OFFL_SRL_PM_18_2091912717630_201912717630_20191 CS_OFFL_SRL_PM_18_2091912717630_201912717630_20191 CS_OFFL_SRL_PM_18_2091912717630_201912717630_2010 CS_OFFL_SRL_PM_18_2091912717630_2019112717630_2010 CS_OFFL_SRL_PM_18_2091912717630_2019112717630	CS_OFFL_SIR_LRM_1B_20191121T142754_20191121T143827_D001	Loss of echo	The tracking echo is missing for one or more records
Co. CPT_SR_LEM_18_20191217146302_00111146302_0001 Loss of exhol The lauking exho is missing for one or more records Co. CPT_SR_LEM_18_20191217146302_00111217146302_0001 Loss of exhol The lauking exho is missing for one or more records Co. CPT_SR_LEM_18_20191217146302_0011217146302_0001 Loss of exhol The lauking exho is missing for one or more records Co. CPT_SR_LEM_18_20191217146302_0011217146370_0001 Loss of exhol The lauking exho is missing for one or more records Co. CPT_SR_LEM_18_20191217146302_0011217146370_0001 Loss of exhol Co. CPT_SR_LEM_18_20191217146302_0011217146302_0001 Loss of exhol Co. CPT_SR_LEM_18_20191217146302_00111217146302_0001 Loss of exhol Co. CPT_SR_LEM_18_20191217146302_00111217146302_0001 Loss of exhol Co. CPT_SR_LEM_18_20191217146302_00111217146302_0001 Loss of exhol Co. CPT_SR_LEM_18_20191217146302_00111217163030_0001 Loss of exhol Co. CPT_SR_LEM_18_20191217146040_0001 Loss of exhol Co. CPT_SR_LEM_18_2019121716302_00011217163030_0001 Loss of exhol Co. CPT_SR_LEM_18_20191217163030_0001 Loss of exhol Co. CPT_SR_LEM_18_20191217163030_0001 Loss of exhol The lauking exho is missing for one or more records Co. CPT_SR_LEM_18_20191217163030_0001 Loss of exhol The lauking exho is missing for one or more records Co. CPT_SR_LEM_18_20191217163030_0001 Loss of	CS OFFL SIR LRM 1B 20191121T143830 20191121T143837 D001	Loss of echo	The tracking echo is missing for one or more records
CS_CFFL_SR_LRM_18_2019171174542_D010 Loss of eath	CS OFFL SIR LRM 1B 20191121T143840 20191121T144920 D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFF_SR_LRM_18_2019121T145842_2019121T145825_2001 Los of who The tracking exho is missing for one or more records CS_OFF_SR_LRM_18_201912T145855_201912T145855_2001 Los of who The tracking exho is missing for one or more records CS_OFF_SR_LRM_18_201912T145855_201912T145850_2001 Los of exho The tracking exho is missing for one or more records CS_OFF_SR_LRM_18_201912T145855_201912T145850_2001 Los of exho The tracking exho is missing for one or more records CS_OFF_SR_LRM_18_201912T145850_201912T145851_2001 Los of exho The tracking exho is missing for one or more records CS_OFF_SR_LRM_18_201912T145850_201912T145851_0001 Los of exho The tracking exho is missing for one or more records CS_OFF_SR_LRM_18_201912T145850_201912T145851_0001 Los of exho The tracking exho is missing for one or more records CS_OFF_SR_LRM_18_201912T145850_201912T145851_0001 Los of exho The tracking exho is missing for one or more records CS_OFF_SR_LRM_18_201912T145850_2019112T155338_0001 Los of exho The tracking exho is missing for one or more records CS_OFF_SR_LRM_18_201912T145850_2019112T155338_0001 Los of exho The tracking exho is missing for one or more records CS_OFF_SR_LRM_18_201912T145850_2019112T155338_0001 Los of exho The tracking exho is missing for one or more records CS_OFF_SR_LRM_18_201912T145850_2019112T155338_0001 Los of exho The tracking exho is missing for one or more records CS_OFF_SR_LRM_18_201912T145850_2019112T15532_0001 Los of exho The tracking exho is missing for one or more records CS_OFF_SR_LRM_18_2019112T15532_2019112T15532_0001 Los of exho The tracking exho is missing for one or more records CS_OFF_SR_LRM_18_2019112T15532_2019112T15532_0001 Los of exho The tracking exho is missing for one or more records CS_OFF_SR_LRM_18_2019112T155332_2019112T155332_0001 Los of exho The tracking exho is missing for one or more records CS_OFF_SR_LRM_18_2019112T155332_2019112T15532_0001 Los of exho The tracking exho is missing for one or more records CS_OFF_SR_LRM_18_201912T155332_2019112T15532_0001			
CS_OFFL_SR_LRM_10_20191121T14654_2019121T145555_0091 Loss of exhat CS_OFFL_SR_LRM_10_2019121T145555_0091121T14550_0001 Loss of exhat CS_OFFL_SR_LRM_10_2019121T145555_0091121T14550_0001 Loss of exhat CS_OFFL_SR_LRM_10_2019121T145505_0091121T14550_0001 Loss of exhat The tracking exhat is insisting for one or more records CS_OFFL_SR_LRM_10_2019121T145505_0091121T145501_0001 Loss of exhat The tracking exhat is insisting for one or more records CS_OFFL_SR_LRM_10_2019121T145505_0091121T145501_0001 Loss of exhat The tracking exhat is insisting for one or more records CS_OFFL_SR_LRM_10_2019121T145505_0091121T145501_0001 Loss of exhat The tracking exhat is insisting for one or more records CS_OFFL_SR_LRM_10_2019121T155055_0091121T145501_0001 Loss of exhat CS_OFFL_SR_LRM_10_2019121T155055_0091121T155055_0001 Loss of exhat CS_OFFL_SR_LRM_10_2019121T155055_0091121T155055_0001 Loss of exhat CS_OFFL_SR_LRM_10_2019121T155055_0091121T155055_0001 Loss of exhat CS_OFFL_SR_LRM_10_2019121T155055_0091121T15505_0001 Loss of exhat CS_OFFL_SR_LRM_10_2019121T15505_0091121T15505_0001 Loss of exhat CS_OFFL_SR_LRM_10_2019121T15505_0091121T15505_0001 Loss of exhat CS_OFFL_SR_LRM_10_2019121T15505_0091121T15505_0001 Loss of exhat CS_OFFL_SR_LRM_10_2019112T16505_0091121T15505_0001 Loss of exhat CS_OFFL_SR_LRM_10_2019112T16505_009112T15505_0001 Loss of exhat CS_OFFL_SR_LRM_10_2019112T1			
CS_OFFL_SR_LRM_18_2019121714555S_2019121714592_001 Loss of selto The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_2019121714593_2019121714592_001 Loss of selto The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_2019121714593_2019121714592_001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_2019112714583_2019127174592_001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20191127174583_2019127174592_001 Loss of echo CS_OFFL_SR_LRM_18_20191127174583_2019127174593_001 Loss of echo CS_OFFL_SR_LRM_18_20191127174583_2019127174593_001 Loss of echo CS_OFFL_SR_LRM_18_20191127174594_2019127175533_001 Loss of echo CS_OFFL_SR_LRM_18_20191127174594_2019127175533_001 Loss of echo CS_OFFL_SR_LRM_18_20191127174594_2019127175533_001 Loss of echo CS_OFFL_SR_LRM_18_20191127174594_20191127175533_001 Loss of echo CS_OFFL_SR_LRM_18_20191127174594_20191127175533_001 Loss of echo CS_OFFL_SR_LRM_18_20191127174594_20191127175532_001 Loss of echo CS_OFFL_SR_LRM_18_201911271717427_2019127175332_001 Loss of echo CS_OFFL_SR_LRM_18_2019112717637_201912717620_001 Loss of echo CS_OFFL_SR_LRM_18_2019112717637_00112717637_001 Loss of echo CS_OFFL_SR_LRM_18_2019112717637_00112717637_001 Loss of echo CS_OFFL_SR_LRM_18_20191127176333_001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20191127176333_001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20191127176333_001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20191127176333_001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20191127176333_001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20191127176333_001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20191127176333_0011 Loss of echo The tracking echo is missing for one or more rec			
CS_OFFL_SIL_PM_18_20191121T14555_20191121T14574_D001 Loss of scho The tracking exho is missing for one or more records CS_OFFL_SIL_PM_18_20191121T14582_20191121T14592_D001 Loss of scho The tracking exho is missing for one or more records CS_OFFL_SIL_PM_18_20191121T145810_2019121T14582_D001 Loss of scho The tracking exho is missing for one or more records CS_OFFL_SIL_PM_18_2019112T145852_D01912T174582_D001 Loss of scho The tracking exho is missing for one or more records CS_OFFL_SIL_PM_18_2019112T145852_D001912T174582_D001 Loss of scho The tracking exho is missing for one or more records CS_OFFL_SIL_PM_18_2019112T1745852_D001 Loss of scho The tracking exho is missing for one or more records CS_OFFL_SIL_PM_18_2019112T175530_D01912T175532_D001 Loss of scho The tracking exho is missing for one or more records CS_OFFL_SIL_PM_18_2019112T175530_D01912T175532_D001 Loss of scho The tracking exho is missing for one or more records CS_OFFL_SIL_PM_18_2019112T175530_D01912T175532_D001 Loss of scho The tracking exho is missing for one or more records CS_OFFL_SIL_PM_18_2019112T175530_D01912T175532_D001 Loss of scho The tracking exho is missing for one or more records CS_OFFL_SIL_PM_18_2019112T175530_D01912T175532_D001 Loss of scho The tracking exho is missing for one or more records CS_OFFL_SIL_PM_18_2019112T175530_D01912T175532_D001 Loss of scho The tracking exho is missing for one or more records CS_OFFL_SIL_PM_18_2019112T175533_D01912T175533_D010 Loss of scho The tracking exho is missing for one or more records CS_OFFL_SIL_PM_18_2019112T175533_D01912T175533_D010 Loss of scho The tracking exho is missing for one or more records CS_OFFL_SIL_PM_18_2019112T175533_D01912T175533_D010 Loss of scho The tracking exho is missing for one or more records CS_OFFL_SIL_PM_18_2019112T175533_D01912T175533_D010 Loss of scho The tracking exho is missing for one or more records CS_OFFL_SIL_PM_18_2019112T175533_D01912T175533_D010 Loss of scho The tracking exho is missing for one or more records CS_OFFL_SIL_PM_18_2019112T175533	CS_OFFL_SIR_LRM_1B_20191121T145454_20191121T145522_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SR_LNM_18_2019112T145782_201912T145785_D001 CS_OFFL_SR_LNM_18_2019112T145803_201912T14581_D001 CS_OFFL_SR_LNM_18_2019112T145817_2019112T145825_D001 CS_OFFL_SR_LNM_18_2019112T145817_2019112T145825_D001 CS_OFFL_SR_LNM_18_2019112T145817_2019112T145825_D001 CS_OFFL_SR_LNM_18_2019112T145825_D0012T145825_D001 CS_OFFL_SR_LNM_18_2019112T145825_D0012T145825_D001 CS_OFFL_SR_LNM_18_2019112T145825_D0012T15825_D001 CS_OFFL_SR_LNM_18_2019112T158047_2019112T158047_D001 CS_OFFL_SR_LNM_18_2019112T158047_2019112T158047_D001 CS_OFFL_SR_LNM_18_2019112T158047_2019112T168047_D001 CS_OFFL_SR_LNM_18_2019112T16324_2019112T16325_D001 CS_OFFL_SR_LNM_18_2019112T16333_2019112T16335_D001 CS_OFF	CS_OFFL_SIR_LRM_1B_20191121T145525_20191121T145550_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFF_SIR_LRIL_19_20191121145800_20191121145801_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRIL_19_20191121145802_20191121145812_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRIL_19_20191121145802_20191121145815_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRIL_19_2019112115803_2019112115335_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRIL_19_2019112115303_2019112115335_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRIL_19_2019112115204_2019112115323_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRIL_19_2019112115204_2019112115632_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRIL_19_20191121162176240_D001 CS_OFF_SIR_LRIL_19_2019112116245_2019112116240_D001 CS_OFF_SIR_LRIL_19_2019112116245_2019112116232_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRIL_19_2019112116333_2019112116333_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRIL_19_2019112116333_2019112116333_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRIL_19_2019112116333_2019112116333_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRIL_19_2019112116333_2019112116333_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRIL_19_2019112116333_2019112116333_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRIL_19_2019112116333_D019112116333_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRIL_19_2019112116333_D019112116333_D0191 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRIL_19_2019112116344_D019112116333_D0191 Loss of echo The tracking echo is missing for one or more records CS_OFF	CS_OFFL_SIR_LRM_1B_20191121T145553_20191121T145749_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFF_SIR_LRIL_19_20191121145800_20191121145801_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRIL_19_20191121145802_20191121145812_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRIL_19_20191121145802_20191121145815_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRIL_19_2019112115803_2019112115335_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRIL_19_2019112115303_2019112115335_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRIL_19_2019112115204_2019112115323_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRIL_19_2019112115204_2019112115632_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRIL_19_20191121162176240_D001 CS_OFF_SIR_LRIL_19_2019112116245_2019112116240_D001 CS_OFF_SIR_LRIL_19_2019112116245_2019112116232_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRIL_19_2019112116333_2019112116333_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRIL_19_2019112116333_2019112116333_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRIL_19_2019112116333_2019112116333_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRIL_19_2019112116333_2019112116333_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRIL_19_2019112116333_2019112116333_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRIL_19_2019112116333_D019112116333_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRIL_19_2019112116333_D019112116333_D0191 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRIL_19_2019112116344_D019112116333_D0191 Loss of echo The tracking echo is missing for one or more records CS_OFF	CS_OFFL_SIR_LRM_1B_20191121T145752 20191121T145756 D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T145810_20191121T145811_00011 CS_OFFL_SIR_LRM_1B_20191121T145817_00191121T145812_00011 CS_OFFL_SIR_LRM_1B_20191121T153358_00011 CS_OFFL_SIR_LRM_1B_20191121T153358_00011 CS_OFFL_SIR_LRM_1B_20191121T153358_00011 CS_OFFL_SIR_LRM_1B_20191121T153358_00011 CS_OFFL_SIR_LRM_1B_20191121T153358_00011 CS_OFFL_SIR_LRM_1B_20191121T153358_00011 CS_OFFL_SIR_LRM_1B_20191121T153358_00011 CS_OFFL_SIR_LRM_1B_20191121T153358_00011 CS_OFFL_SIR_LRM_1B_20191121T153458_00011 CS_OFFL_SIR_LRM_1B_20191121T16347_20191121T16300_00011 CS_OFFL_SIR_LRM_1B_20191121T16347_20191121T16300_00011 CS_OFFL_SIR_LRM_1B_20191121T16347_20191121T16300_00011 CS_OFFL_SIR_LRM_1B_20191121T163358_00011 CS_OFFL_SIR_LRM_1B_20191121T163358_00011 CS_OFFL_SIR_LRM_1B_20191121T163358_00011 CS_OFFL_SIR_LRM_1B_20191121T163358_00011 CS_OFFL_SIR_LRM_1B_20191121T163358_00011 CS_OFFL_SIR_LRM_1B_20191121T163358_00011 CS_OFFL_SIR_LRM_1B_20191121T163358_00011 CS_OFFL_SIR_LRM_1B_20191121T163358_000101 CS_OFFL_SIR_LRM_1B_20191121T163358_00010121T163359_0001 CS_OFFL_SIR_LRM_1B_20191121T163358_00010121T163359_0001 CS_OFFL_SIR_LRM_1B_20191121T163359_000101 CS_OFFL_SIR_LRM_1B_20191121T163359_000101 CS_OFFL_SIR_LRM_1B_20191121T163359_000101 CS_OFFL_SIR_LRM_1B_20191121T163359_000101 CS_OFFL_SIR_LRM_1B_20191121T163359_000101 CS_OFFL_SIR_LRM_1B_2019112T163359_000101		Loss of echo	
CS_OFFL_SIR_LRM_18_20191121T145817_2019112T145822_D001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_2019112T1458252_D019112T115432_D001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_2019112T15332_D001912T115432_D001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_2019112T153242_Z019112T15432_D001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_2019112T163242_D001912T15432_D001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_2019112T163242_D001912T163240_D001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_2019112T163242_D01912T163240_D001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_2019112T163332_D001912T163332_D001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_2019112T163332_D01912T163332_D001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_2019112T1633332_D0191 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_2019112T1633332_D0191 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_2019112T1633332_D01912T163333_D001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_2019112T163332_D01912T163332_D001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_2019112T163332_D01912T163332_D001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_2019112T163442_D019112T163332_D0010 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_2019112T163432_D019112T16332_D0010 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_2019112T163432_D019112T163432_D0010 Loss of exho The tracking exho is missing for one o			
CS_OFFL_SIR_LRM_18_20191121T163032_2019112T153330_D001			•
CS_OFF_SIR_LRM_18_20191121T153382_201912T155382_0010 Loss of exho The tracking exho is missing for one or more records CS_OFF_LSIR_LRM_18_201912T155092_0219112T155422_0010 Loss of exho The tracking exho is missing for one or more records CS_OFF_LSIR_LRM_18_2019112T160147_2019112T165402_0010 Loss of exho The tracking exho is missing for one or more records CS_OFF_LSIR_LRM_18_2019112T160147_2019112T160240_0001 Loss of exho The tracking exho is missing for one or more records CS_OFF_LSIR_LRM_18_2019112T1760342_20101012T160340_0001 Loss of exho The tracking exho is missing for one or more records CS_OFF_LSIR_LRM_18_2019112T1760334_2019112T160334_0001 Loss of exho The tracking exho is missing for one or more records CS_OFF_LSIR_LRM_18_2019112T1760334_2019112T160334_0001 Loss of exho CS_OFF_LSIR_LRM_18_2019112T1760334_2019112T160334_0001 Loss of exho CS_OFF_LSIR_LRM_18_2019112T1760334_2019112T160334_0001 Loss of exho CS_OFF_LSIR_LRM_18_2019112T1760340_2019112T160341_0001 Loss of exho CS_OFF_LSIR_LRM_18_2019112T1760340_2019112T160341_0001 Loss of exho CS_OFF_LSIR_LRM_18_2019112T1760340_2019112T160340_0001 Loss of exho CS_OFF_LSIR_LRM_18_2019112T1760340_2019112T160340_0001 Loss of exho CS_OFF_LSIR_LRM_18_2019112T1760340_2019112T160340_0001 Loss of exho CS_OFF_LSIR_LRM_18_2019112T1760340_2019112T160340_0001 Loss of exho CS_OFF_LSIR_LRM_18_2019112T1760340_2019112T1760340_0001 Loss of exho CS_OFF_LSIR_LRM_18_2019112T1760340_2019112T1760340_0001 Loss of exho CS_OFF_LSIR_LRM_18_2019112T1760340_2019112T1760340_0001 Loss of exho The tracking exho is missing for one or more records CS_OFF_LSIR_LRM_18_2019112T1760340_2019112T1760340_0001 Loss of exho The tracking exho is missing for one or more records CS_OFF_LSIR_LRM_18_2019112T176040_2019112T1760340_0001 Loss of exho The tracking exho is missing for one or more records CS_OFF_LSIR_LRM_18_2019112T1761400_2019112T1760340_0001 Loss of exho The tracking exho is missing for one or more records CS_OFF_LSIR_LRM_18_2019112T1761040_2	CS_OFFL_SIR_LRM_1B_201911211145817_201911211145822_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFF_SIR_LRM_IB_20191121T15342_20191121T155432_0001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_IB_20191121T165242_20191121T165432_0001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_IB_20191121T163472_20191121T165342_0001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_IB_20191121T163452_20191121T165358_0001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_IB_20191121T163353_20191121T163358_0001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_IB_20191121T163353_20191121T163358_0001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_IB_20191121T163358_20191121T163358_0001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_IB_20191121T163358_20191121T163359_0001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_IB_2019112T163358_20191121T163359_0001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_IB_2019112T163358_20190112T163359_0001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_IB_2019112T163359_2019112T163359_0001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_IB_2019112T16355_2019112T163359_0001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_IB_2019112T16355_2019112T163357_0001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_IB_2019112T116345_2019112T165357_0001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_IB_2019112T116404_2019112T165357_0001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_IB_2019112T161042_2019112T163100_0001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_IB_2019112T161040_2019112T163100_0001 Loss of echo The tracking echo is missing	CS_OFFL_SIR_LRM_1B_20191121T145825_20191121T145915_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFF_SIR_LRM_18_20191121T169147_20191121T1616047_0001 CS_OFF_SIR_LRM_18_20191121T1610147_20191121T162040_0001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20191121T163455_20191121T163212_0001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20191121T163345_20191121T163325_0001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20191121T163334_20191121T163335_0001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20191121T163333_20191121T163335_0001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20191121T163333_20191121T163335_0001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20191121T163333_20191121T163335_0001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20191121T16344_20191121T16335_000101 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20191121T16344_20191121T163450_0001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20191121T16344_20191121T163450_0001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20191121T16344_20191121T163350_0001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20191121T16344_20191121T16355_0001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20191121T16344_20191121T180545_0001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20191121T18049_20191121T18050_001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20191121T18104_20191121T181050_001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20191121T181112_20191121T181113_0001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_	CS_OFFL_SIR_LRM_1B_20191121T153036_20191121T153336_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20191121T160147_2019121T163212_D001 CSS_OFFL_SIR_LRM_18_20191121T162455_2019121T163212_D001 CSS_OFFL_SIR_LRM_18_20191121T16334_D0019121T163359_D001 CS_OFFL_SIR_LRM_18_20191121T163334_D0191121T163335_D001 CS_OFFL_SIR_LRM_18_20191121T163334_D0191121T163335_D001 CS_OFFL_SIR_LRM_18_20191121T163334_D0191121T163335_D001 CS_OFFL_SIR_LRM_18_20191121T163334_D0191121T163335_D001 CS_OFFL_SIR_LRM_18_20191121T163334_D0191121T163335_D001 CS_OFFL_SIR_LRM_18_20191121T163336_D0191121T163335_D001 CS_OFFL_SIR_LRM_18_20191121T163336_D0191121T163336_D001 CS_OFFL_SIR_LRM_18_20191121T163336_D0191121T163336_D001 CS_OFFL_SIR_LRM_18_20191121T163336_D0191121T163336_D001 CS_OFFL_SIR_LRM_18_20191121T163336_D0191121T1633626_D001 CS_OFFL_SIR_LRM_18_20191121T1633626_D0001 CS_OFFL_SIR_LRM_18_20191121T163414_D0191121T163055_D001 CS_OFFL_SIR_LRM_18_20191121T16341_D019121T163055_D001 CS_OFFL_SIR_LRM_18_20191121T16341_D019121T163055_D001 CS_OFFL_SIR_LRM_18_20191121T16343_D019121T163055_D001 CS_OFFL_SIR_LRM_18_20191121T170313_D019121T163055_D001 CS_OFFL_SIR_LRM_18_20191121T170313_D0191121T163055_D001 CS_OFFL_SIR_LRM_18_20191121T170313_D0191121T163055_D001 CS_OFFL_SIR_LRM_18_20191121T170313_D0191121T163055_D001 CS_OFFL_SIR_LRM_18_20191121T170313_D0191121T163055_D001 CS_OFFL_SIR_LRM_18_20191121T180349_D0191121T18105_D001 CS_OFFL_SIR_LRM_18_20191121T180349_D0191121T18105_D001 CS_OFFL_SIR_LRM_18_20191121T18109_D0191121T18109_D001 CS_OFFL_SIR_LRM_18_2019112T181113_D011 CS_OFFL_SIR_LRM_18_2019112T181113_D011 CS_OFFL_SIR_LRM_18_2019112T181113_D011 CS_OFFL_SIR_LRM_18_2019112T181113_D011 CS_OFFL_SIR_LRM_18_2019112T181113_D011 CS_OFFL_SIR_LRM_18_2019112T181132_D019112T1811305_D001 CS_OFFL_SIR_LRM_18_2019112T1811305_D011 CS_OFFL_SIR_LRM_18_2019112T1811305_D011 CS_OFFL_SIR_LRM_18_2019112T1811305_D011 CS_OFFL_SIR_LRM_18_2019112T1811305_D011 CS_OFFL_SIR_LRM_18_2019112T1811305_D011 CS_OFFL_SIR_LRM_18_2019112T181305_D011 CS_OFFL_SIR_LRM_18_2019112T181305_D011 CS_OFFL_SIR_LRM_18_2019112T181305_D011 CS_OFFL_	CS_OFFL_SIR_LRM_1B_20191121T153442_20191121T154623_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20191121T161747_20191121T162404_D001	CS_OFFL_SIR_LRM_1B_20191121T155204_20191121T155432_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20191121T161747_20191121T162404_D001	CS OFFL SIR LRM 1B 20191121T160147 20191121T161607 D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20191121T16324_20191121T163212_0001 CS_OFFL_SIR_LRM_18_20191121T163334_20191121T163334_0001 CS_OFFL_SIR_LRM_18_20191121T163334_20191121T163338_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T163334_20191121T163338_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T163338_20191121T163338_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T163338_20191121T163359_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T163414_20191121T163359_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T163414_20191121T163395_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T163414_20191121T163925_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T165414_20191121T163925_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T165412_00191121T163925_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T165412_00191121T176938_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T176042_20191121T176938_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T181033_20191121T181093_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T181042_00191121T181010_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T181102_0019112T181102_0019112T181012_0011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2019112T1811412_0019112T1810102_0011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2019112T1814102_0019112T1			
CS_OFFL_SIR_LRM_IB_20191121T163214_20191121T163253_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20191121T163334_20191121T163335_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20191121T163336_20191121T163335_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20191121T163402_20191121T163401_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20191121T163402_20191121T163820_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20191121T163402_20191121T163820_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20191121T165313_20191121T163820_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20191121T165113_20191121T165317_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20191121T165440_20191121T165745_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20191121T170313_20191121T170938_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20191121T180337_20191121T180337_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20191121T181033_20191121T181103_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20191121T181108_20191121T181109_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20191121T181112_20191121T181113_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20191121T181112_20191121T181113_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20191121T181112_20191121T181112_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20191121T183347_20191121T181142_D001 Loss of echo The tracking echo is miss			
CS_OFFL_SIR_LRM_IB_20191121T163334_20191121T163335_D001			
CS_OFFL_SIR_LRM_1B_20191121T163358_20191121T163359_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T163359_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T163414_20191121T16302_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T163625_20191121T163625_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T163625_20191121T163625_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T165113_20191121T165375_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T170313_20191121T170338_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T170313_20191121T170303_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T170313_20191121T170001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T1810337_20191121T18105_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181105_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181112_0191121T181113_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181112_0191121T181113_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181112_0191121T181113_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181123_D0191121T181113_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181142_0191121T18113_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T183144_D0191121T18394_D001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20191121T163214_20191121T163258_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20191121T163359_20191121T163359_0001 CS_OFFL_SIR_LRM_18_20191121T163402_20191121T163620_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T163402_20191121T163620_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T163625_20191121T163620_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T165402_20191121T16371_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T165402_0191121T16547_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T170312_0191121T176938_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T170312_0191121T176938_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T170312_0191121T18037_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T181037_00101 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T181109_0011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T181112_0191121T181113_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T181112_0191121T181113_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T181112_0191121T181113_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T181112_0191121T181112_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T181123_0191121T181120_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T1813241_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T191020_0191121T1950	CS_OFFL_SIR_LRM_1B_20191121T163334_20191121T163334_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T163412_20191121T16362D_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T16362E_20191121T16332E_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T165317_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T165317_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T165440_20191121T166745_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T170933_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T1710934_20191121T180437_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T180437_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181042_20191121T181045_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181108_20191121T181109_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181112_20191121T181113_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181112_20191121T181113_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181112_20191121T181113_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181112_20191121T181113_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181142_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T18340_20191121T183940_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T18340_20191121T195080_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T192102_	CS_OFFL_SIR_LRM_1B_20191121T163338_20191121T163353_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T163625_20191121T163925_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T163625_20191121T16531Z_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T16513_20191121T165745_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T170933_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T170933_20191121T170938_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T18033_20191121T170938_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T18033_20191121T181105_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181108_20191121T181105_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181108_20191121T181109_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181112_20191121T181113_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181112_20191121T181113_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181112_20191121T181113_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181132_20191121T181132_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181142_20191121T181132_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T18394_20191121T181402_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T184102_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T190508_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF	CS_OFFL_SIR_LRM_1B_20191121T163356_20191121T163359_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T163625_20191121T163925_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T163625_20191121T16531Z_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T16513_20191121T165745_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T170933_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T170933_20191121T170938_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T18033_20191121T170938_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T18033_20191121T181105_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181108_20191121T181105_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181108_20191121T181109_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181112_20191121T181113_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181112_20191121T181113_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181112_20191121T181113_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181132_20191121T181132_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181142_20191121T181132_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T18394_20191121T181402_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T184102_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T190508_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF	CS OFFL SIR LRM 1B 20191121T163402 20191121T163411 D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20191121T163625_20191121T165317_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20191121T170313_20191121T180337_20191121T180337_20191121T180337_20191121T180337_20191121T180337_20191121T180337_20191121T180105_20101 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20191121T181049_20191121T181105_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20191121T181108_20191121T181109_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20191121T181112_20191121T181119_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20191121T181112_20191121T181119_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20191121T181123_20191121T181123_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20191121T1811426_20191121T181420_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20191121T183442_D0191121T184102_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20191121T181405_20191121T184102_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20191121T181127120191121T190508_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20191121T12112112112112112112112112112112112		Loss of echo	
CS_OFFL_SIR_LRM_1B_20191121T165113_20191121T165317_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T170942_20191121T170938_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T170942_20191121T170917_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T180337_20191121T180437_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T180337_20191121T180437_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181049_201911121T181037_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181049_20191121T181113_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181117_20191121T181113_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181117_20191121T181113_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181123_20191121T181123_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181126_20191121T18113_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T1813947_20191121T181402_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T184102_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T184102_D01111190000 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T1911217190000001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T12112000000001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T1212000000001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM			· · · · · · · · · · · · · · · · · · ·
CS_OFFL_SIR_LRM_18_20191121T180347_20191121T1819401 Loss of echo CS_OFFL_SIR_LRM_18_20191121T1811049_20191121T181105_D001 CS_OFFL_SIR_LRM_18_20191121T181049_20191121T1810437_D001 CS_OFFL_SIR_LRM_18_20191121T181049_20191121T181105_D001 CS_OFFL_SIR_LRM_18_20191121T181049_20191121T181105_D001 CS_OFFL_SIR_LRM_18_20191121T1811049_20191121T181105_D001 CS_OFFL_SIR_LRM_18_20191121T181108_20191121T181109_D001 CS_OFFL_SIR_LRM_18_20191121T181110_20191121T181113_D001 CS_OFFL_SIR_LRM_18_20191121T181112_20191121T181113_D001 CS_OFFL_SIR_LRM_18_20191121T181112_20191121T181113_D001 CS_OFFL_SIR_LRM_18_20191121T181112_20191121T181113_D001 CS_OFFL_SIR_LRM_18_20191121T181122_20191121T181123_D001 CS_OFFL_SIR_LRM_18_20191121T181122_20191121T181123_D001 CS_OFFL_SIR_LRM_18_20191121T181120191121T181120001 CS_OFFL_SIR_LRM_18_20191121T1811200191121T1813940_D001 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 CS_OFFL_SIR_LRM_18_20191121T1814105_20191121T181402_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T12112122504_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T1212122540_2001 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 trac			
CS_OFFL_SIR_LRM_18_20191121T170313_20191121T170938_D001 CS_OFFL_SIR_LRM_18_20191121T170942_20191121T172617_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T181049_20191121T181105_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T181108_20191121T181109_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T181112_20191121T181113_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T181112_20191121T181113_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T181113_20191121T18113_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T181123_20191121T181123_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T181123_20191121T181123_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T181123_20191121T181123_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T181142_20191121T181421_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T181142_20191121T181421_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T183149_20191121T184102_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T183947_20191121T190508_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T21029_20191121T212504_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T21203_20191121T212504_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191121T2122542_20191121T21303_D001 Loss of echo The tracking echo is missing for one or more r		Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T170942_20191121T180437_D001 CS_OFFL_SIR_LRM_1B_20191121T180337_20191121T180437_D001 CS_OFFL_SIR_LRM_1B_20191121T181049_20191121T181105_D001 CS_OFFL_SIR_LRM_1B_20191121T181108_20191121T181109_D001 CS_OFFL_SIR_LRM_1B_20191121T1811108_20191121T181113_D001 CS_OFFL_SIR_LRM_1B_20191121T181112_20191121T181113_D001 CS_OFFL_SIR_LRM_1B_20191121T181112_20191121T181113_D001 CS_OFFL_SIR_LRM_1B_20191121T181112_20191121T181113_D001 CS_OFFL_SIR_LRM_1B_20191121T181112_20191121T181113_D001 CS_OFFL_SIR_LRM_1B_20191121T181123_20191121T181123_D001 CS_OFFL_SIR_LRM_1B_20191121T181126_20191121T18123_D001 CS_OFFL_SIR_LRM_1B_20191121T18149_20191121T183490_D001 CS_OFFL_SIR_LRM_1B_20191121T18349_20191121T184102_D001 CS_OFFL_SIR_LRM_1B_20191121T184105_20191121T19508_D001 CS_OFFL_SIR_LRM_1B_20191121T192112_20191121T215204_D001 CS_OFFL_SIR_LRM_1B_20191121T212232_20191121T212504_D001 CS_OFFL_SIR_LRM_1B_20191121T21225146_20191121T225407_D001 CS_OFFL_SIR_LRM_1B_20191121T22544 20191121T225407_D001 CS_OFFL_SIR_LRM_1B_20191121T22544 20191121T225407_D001 CS_OFFL_SIR_LRM_1B_20191121T22544 20191121T225407_D001 CS_OFFL_SIR_LRM_1B_20191121T22544 20191121T225407_D001 CS_OFFL_SIR_LRM_1B_20191121T22544 20191121T225407_D001 CS_OFFL_SIR_LRM_1B_20191121T22547 20191121T225407_D001 CS_OFFL_SIR_LRM_1B_20191121T22547 20191121T225407_D001 CS_OFFL_SIR_LRM_1B_20191121T22544 20191121T225407_D001 CS_OFFL_SIR_LRM_1B_20191121T22544 20191121T225407_D001 CS_OFFL_SIR_LRM_1B_20191121T22544 20191121T225407_D001 CS_OFFL_SIR_LRM_1B_20191121T22544 20191121T225407_D001 CS_OFFL_SIR_LRM_1B_20191121T22544 20191121T225407_D001 CS_OFFL_SIR_LRM_1B_20191121T22544 20191121T225407_D001 CS_OFFL_SIR_LRM_1B_20191121T255457 20191121T230128_D001 CS_OFFL_SIR_LRM_1B_20191121T225405 20191121T20540501 CS_OFFL_SIR_LRM_1B_20191121T225405 20191121T20540501 CS_OFFL_SIR_LRM_1B_20191121T225405 20191121T205405 CS_OFFL_SIR_LRM_1B_20191121T225405 20191121T205405 CS_OFFL_SIR_LRM_1B_20191121T205405 CS_OFFL_SIR_LRM_1B_20191121T205405 CS_OFFL_S	CS_OFFL_SIR_LRM_1B_20191121T165440_20191121T165745_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T180337_20191121T180437_D001 CS_OFFL_SIR_LRM_1B_20191121T1811049_20191121T181105_D001 CS_OFFL_SIR_LRM_1B_20191121T181108_20191121T181109_D001 CS_OFFL_SIR_LRM_1B_20191121T181108_20191121T181113_D001 CS_OFFL_SIR_LRM_1B_20191121T181113_20191121T181113_D001 CS_OFFL_SIR_LRM_1B_20191121T181117_20191121T181113_D001 CS_OFFL_SIR_LRM_1B_20191121T181117_20191121T181113_D001 CS_OFFL_SIR_LRM_1B_20191121T181113_20191121T181113_D001 CS_OFFL_SIR_LRM_1B_20191121T181123_20191121T181123_D001 CS_OFFL_SIR_LRM_1B_20191121T181123_20191121T181123_D001 CS_OFFL_SIR_LRM_1B_20191121T181126_20191121T181421_D001 CS_OFFL_SIR_LRM_1B_20191121T183149_20191121T183940_D001 CS_OFFL_SIR_LRM_1B_20191121T183947_20191121T184102_D001 CS_OFFL_SIR_LRM_1B_20191121T184105_20191121T19508_D001 CS_OFFL_SIR_LRM_1B_20191121T192112_20191121T195526_D001 CS_OFFL_SIR_LRM_1B_20191121T121212232_20191121T21540_D001 CS_OFFL_SIR_LRM_1B_20191121T1212332_20191121T21540_D001 CS_OFFL_SIR_LRM_1B_20191121T1212332_20191121T215540_D001 CS_OFFL_SIR_LRM_1B_20191121T22342_20191121T215540_D001 CS_OFFL_SIR_LRM_1B_20191121T22342_20191121T215540_D001 CS_OFFL_SIR_LRM_1B_20191121T225427_20191121T23053_D001 CS_OFFL_S	CS_OFFL_SIR_LRM_1B_20191121T170313_20191121T170938_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T181049_20191121T181105_D001 CS_OFFL_SIR_LRM_1B_20191121T181108_20191121T181113_D001 CS_OFFL_SIR_LRM_1B_20191121T181112_20191121T181113_D001 CS_OFFL_SIR_LRM_1B_20191121T1811112_20191121T181113_D001 CS_OFFL_SIR_LRM_1B_20191121T1811112_20191121T181113_D001 CS_OFFL_SIR_LRM_1B_20191121T181112_20191121T181113_D001 CS_OFFL_SIR_LRM_1B_20191121T181123_D001 CS_OFFL_SIR_LRM_1B_20191121T181123_D001 CS_OFFL_SIR_LRM_1B_20191121T181123_D001 CS_OFFL_SIR_LRM_1B_20191121T181126_20191121T181421_D001 CS_OFFL_SIR_LRM_1B_20191121T183149_20191121T183940_D001 CS_OFFL_SIR_LRM_1B_20191121T183947_20191121T184102_D001 CS_OFFL_SIR_LRM_1B_20191121T183947_20191121T184102_D001 CS_OFFL_SIR_LRM_1B_20191121T184105_20191121T195580_D001 CS_OFFL_SIR_LRM_1B_20191121T210029_20191121T2504_D001 CS_OFFL_SIR_LRM_1B_20191121T212643_20191121T212504_D001 CS_OFFL_SIR_LRM_1B_20191121T212932_20191121T212504_D001 CS_OFFL_SIR_LRM_1B_20191121T212932_20191121T212504_D001 CS_OFFL_SIR_LRM_1B_20191121T212932_20191121T212504_D001 CS_OFFL_SIR_LRM_1B_20191121T212932_20191121T212504_D001 CS_OFFL_SIR_LRM_1B_20191121T212932_20191121T212504_D001 CS_OFFL_SIR_LRM_1B_20191121T2125146_20191121T225407_D001 CS_OFFL_SIR_LRM_1B_20191121T225447_20191121T225407_D001 CS_OFFL_SIR_LRM_1B_20191121T225447_20191121T225407_D001 CS_OFFL_SIR_LRM_1B_20191121T225447_20191121T225407_D001 CS_OFFL_SIR_LRM_1B_20191121T225447_20191121T225407_D001 CS_OFFL_SIR_LRM_1B_20191121T225447_20191121T225407_D001 CS_OFFL_SIR_LRM_1B_20191121T225447_20191121T230128_D001 CS_OFFL_SIR_LRM_1B_20191121T225447_20191121T230128_D001 CS_OFFL_SIR_LRM_1B_20191121T225447_20191121T230128_D001 CS_OFFL_SIR_LRM_1B_20191121T225447_20191121T230128_D001 CS_OFFL_SIR_LRM_1B_20191121T225447_20191121T230128_D001 CS_OFFL_SIR_LRM_1B_20191121T225447_20191121T230128_D001 CS_OFFL_SIR_LRM_1B_20191121T205447_20191121T230128_D001 CS_OFFL_SIR_LRM_1B_20191121T205447_20191121T230128_D001 CS_OFFL_SIR_LRM_1B_20191121T205447_20191121T230128_D001 CS_OFFL_SIR_LRM_1B_20191121T205447_201911	CS_OFFL_SIR_LRM_1B_20191121T170942_20191121T172617_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T181049_20191121T181105_D001 CS_OFFL_SIR_LRM_1B_20191121T181108_20191121T181113_D001 CS_OFFL_SIR_LRM_1B_20191121T181112_20191121T181113_D001 CS_OFFL_SIR_LRM_1B_20191121T1811112_20191121T181113_D001 CS_OFFL_SIR_LRM_1B_20191121T1811112_20191121T181113_D001 CS_OFFL_SIR_LRM_1B_20191121T181112_20191121T181113_D001 CS_OFFL_SIR_LRM_1B_20191121T181123_D001 CS_OFFL_SIR_LRM_1B_20191121T181123_D001 CS_OFFL_SIR_LRM_1B_20191121T181123_D001 CS_OFFL_SIR_LRM_1B_20191121T181126_20191121T181421_D001 CS_OFFL_SIR_LRM_1B_20191121T183149_20191121T183940_D001 CS_OFFL_SIR_LRM_1B_20191121T183947_20191121T184102_D001 CS_OFFL_SIR_LRM_1B_20191121T183947_20191121T184102_D001 CS_OFFL_SIR_LRM_1B_20191121T184105_20191121T195580_D001 CS_OFFL_SIR_LRM_1B_20191121T210029_20191121T2504_D001 CS_OFFL_SIR_LRM_1B_20191121T212643_20191121T212504_D001 CS_OFFL_SIR_LRM_1B_20191121T212932_20191121T212504_D001 CS_OFFL_SIR_LRM_1B_20191121T212932_20191121T212504_D001 CS_OFFL_SIR_LRM_1B_20191121T212932_20191121T212504_D001 CS_OFFL_SIR_LRM_1B_20191121T212932_20191121T212504_D001 CS_OFFL_SIR_LRM_1B_20191121T212932_20191121T212504_D001 CS_OFFL_SIR_LRM_1B_20191121T2125146_20191121T225407_D001 CS_OFFL_SIR_LRM_1B_20191121T225447_20191121T225407_D001 CS_OFFL_SIR_LRM_1B_20191121T225447_20191121T225407_D001 CS_OFFL_SIR_LRM_1B_20191121T225447_20191121T225407_D001 CS_OFFL_SIR_LRM_1B_20191121T225447_20191121T225407_D001 CS_OFFL_SIR_LRM_1B_20191121T225447_20191121T225407_D001 CS_OFFL_SIR_LRM_1B_20191121T225447_20191121T230128_D001 CS_OFFL_SIR_LRM_1B_20191121T225447_20191121T230128_D001 CS_OFFL_SIR_LRM_1B_20191121T225447_20191121T230128_D001 CS_OFFL_SIR_LRM_1B_20191121T225447_20191121T230128_D001 CS_OFFL_SIR_LRM_1B_20191121T225447_20191121T230128_D001 CS_OFFL_SIR_LRM_1B_20191121T225447_20191121T230128_D001 CS_OFFL_SIR_LRM_1B_20191121T205447_20191121T230128_D001 CS_OFFL_SIR_LRM_1B_20191121T205447_20191121T230128_D001 CS_OFFL_SIR_LRM_1B_20191121T205447_20191121T230128_D001 CS_OFFL_SIR_LRM_1B_20191121T205447_201911	CS_OFFL_SIR_LRM_1B_20191121T180337_20191121T180437_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T181108_20191121T181109_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181112_20191121T181113_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181117_20191121T181113_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181123_20191121T181123_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181126_20191121T181123_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181349_20191121T183940_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T183947_20191121T183940_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T183947_20191121T190508_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T192112_20191121T195526_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T212029_20191121T2504_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T212643_20191121T212504_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T21225407_2001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T21225407_2001 Loss of echo 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_20191121T21225407_20011 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			
CS_OFFL_SIR_LRM_1B_20191121T181112_20191121T181113_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181117_20191121T181113_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181123_20191121T181123_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181126_20191121T181421_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T183149_20191121T183940_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T183947_20191121T184102_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T184105_20191121T19508_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T192112_20191121T195526_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T210029_20191121T212504_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T212643_20191121T212504_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T212643_20191121T212504_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T212932_20191121T213053_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T225467_D001 Loss of echo 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_20191121T225427_20191121T225407_D001 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 mor			
CS_OFFL_SIR_LRM_1B_20191121T181117_20191121T181119_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T181123_20191121T181421_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T183149_20191121T183940_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T183947_20191121T183940_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T183947_20191121T184102_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T184105_20191121T190508_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T192112_20191121T195526_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T210029_20191121T212504_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T212643_20191121T212754_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T212932_20191121T213053_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T225146_20191121T225407_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T225146_20191121T225407_D001 Loss of echo 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_20191121T225427_20191121T230128_D001 Loss of echo The tracking echo is missing for one or more records			
CS_OFFL_SIR_LRM_1B_20191121T181123_20191121T181123_D001 CS_OFFL_SIR_LRM_1B_20191121T181126_20191121T183940_D001 CS_OFFL_SIR_LRM_1B_20191121T183149_20191121T183940_D001 CS_OFFL_SIR_LRM_1B_20191121T183947_20191121T184102_D001 CS_OFFL_SIR_LRM_1B_20191121T183947_20191121T184102_D001 CS_OFFL_SIR_LRM_1B_20191121T184105_20191121T190508_D001 CS_OFFL_SIR_LRM_1B_20191121T192112_20191121T190508_D001 CS_OFFL_SIR_LRM_1B_20191121T192112_20191121T195526_D001 CS_OFFL_SIR_LRM_1B_20191121T21029_20191121T212504_D001 CS_OFFL_SIR_LRM_1B_20191121T212032_20191121T212504_D001 CS_OFFL_SIR_LRM_1B_20191121T212643_20191121T212754_D001 CS_OFFL_SIR_LRM_1B_20191121T212932_20191121T213053_D001 CS_OFFL_SIR_LRM_1B_20191121T212932_20191121T2125407_D001 CS_OFFL_SIR_LRM_1B_20191121T225146_20191121T225407_D001 CS_OFFL_SIR_LRM_1B_20191121T225146_20191121T225407_D001 CS_OFFL_SIR_LRM_1B_20191121T225146_20191121T225407_D001 CS_OFFL_SIR_LRM_1B_20191121T225146_20191121T230128_D001 CS_OFFL_SIR_LRM_1B_20191121T225427_20191121T230128_D001 CS_OFFL_SIR_LRM_1B_20191121T225427_20191121T230128_D001 CS_OFFL_SIR_LRM_1B_20191121T225427_20191121T230128_D001 CS_OFFL_SIR_LRM_1B_20191121T225427_20191121T230128_D001 CS_OFFL_SIR_LRM_1B_20191121T225427_20191121T230128_D001 CS_OFFL_SIR_LRM_1B_20191121T225427_20191121T230128_D001			
CS_OFFL_SIR_LRM_1B_20191121T181126_20191121T183940_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T183149_20191121T183940_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T183947_20191121T184102_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T184105_20191121T19508_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T192112_20191121T195526_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T210029_20191121T212504_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T212643_20191121T212754_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T212932_20191121T213053_D001 Loss of echo 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_20191121T225146_20191121T225407_D001 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 CS_OFFL_SIR_LRM_1B_20191121T225146_20191121T225407_D001 Loss of echo 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_20191121T225146_20191121T225407_D001 Loss of echo The tracking echo is missing for one or more records		Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T183149_20191121T183940_D001 CS_OFFL_SIR_LRM_1B_20191121T183947_20191121T19508_D001 CS_OFFL_SIR_LRM_1B_20191121T192112_20191121T195526_D001 CS_OFFL_SIR_LRM_1B_20191121T192112_20191121T195526_D001 CS_OFFL_SIR_LRM_1B_20191121T210029_20191121T2504_D001 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 CS_OFFL_SIR_LRM_1B_20191121T210029_20191121T212504_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T212643_20191121T212754_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T212932_20191121T213053_D001 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 CS_OFFL_SIR_LRM_1B_20191121T22546_20191121T225407_D001 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 CS_OFFL_SIR_LRM_1B_20191121T225407_20101 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	CS_OFFL_SIR_LRM_1B_20191121T181123_20191121T181123_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T183947_20191121T184102_D001 CS_OFFL_SIR_LRM_1B_20191121T184105_20191121T19508_D001 CS_OFFL_SIR_LRM_1B_20191121T192112_20191121T195526_D001 CS_OFFL_SIR_LRM_1B_20191121T210292_20191121T21504_D001 CS_OFFL_SIR_LRM_1B_20191121T212643_20191121T21504_D001 CS_OFFL_SIR_LRM_1B_20191121T212932_20191121T213053_D001 CS_OFFL_SIR_LRM_1B_20191121T212932_20191121T213053_D001 CS_OFFL_SIR_LRM_1B_20191121T212932_20191121T2125407_D001 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	CS_OFFL_SIR_LRM_1B_20191121T181126_20191121T181421_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T183947_20191121T184102_D001 CS_OFFL_SIR_LRM_1B_20191121T184105_20191121T19508_D001 CS_OFFL_SIR_LRM_1B_20191121T192112_20191121T195526_D001 CS_OFFL_SIR_LRM_1B_20191121T210292_20191121T21504_D001 CS_OFFL_SIR_LRM_1B_20191121T212643_20191121T21504_D001 CS_OFFL_SIR_LRM_1B_20191121T212932_20191121T213053_D001 CS_OFFL_SIR_LRM_1B_20191121T212932_20191121T213053_D001 CS_OFFL_SIR_LRM_1B_20191121T212932_20191121T2125407_D001 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	CS_OFFL_SIR_LRM_1B_20191121T183149_20191121T183940_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T184105_20191121T195526_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T210029_20191121T21504_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T212029_20191121T212504_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T212643_20191121T212754_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T212932_20191121T213053_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T225146_20191121T225407_D001 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		Loss of echo	
CS_OFFL_SIR_LRM_1B_20191121T192112_20191121T195526_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T212043_20191121T212504_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T212643_20191121T212754_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T212932_20191121T213053_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T225146_20191121T225407_D001 Loss of echo 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_20191121T225146_20191121T225407_D001 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			
CS_OFFL_SIR_LRM_1B_20191121T212029_20191121T212504_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T212643_20191121T212754_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T212932_20191121T213053_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T225146_20191121T225407_D001 Loss of echo 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_20191121T225427_20191121T230128_D001 Loss of echo 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_20191121T212643_20191121T212754_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T212932_20191121T213053_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T225146_20191121T225407_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T225427_20191121T230128_D001 Loss of echo 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_20191121T212932_20191121T213053_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T225146_20191121T225407_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T225427_20191121T230128_D001 Loss of echo The tracking echo is missing for one or more records			
CS_OFFL_SIR_LRM_1B_20191121T225146_20191121T225407_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191121T225427_20191121T230128_D001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20191121T212643_20191121T212754_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191121T225427_20191121T230128_D001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20191121T212932_20191121T213053_D001	Loss of echo	The tracking echo is missing for one or more records
	CS_OFFL_SIR_LRM_1B_20191121T225146_20191121T225407_D001	Loss of echo	The tracking echo is missing for one or more records
	CS_OFFL_SIR_LRM_1B_20191121T225427_20191121T230128_D001	Loss of echo	The tracking echo is missing for one or more records
		Loss of echo	

4.5 L1B Calibration Usage Check

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:

5. Level 2 Data Quality Check

5.1 L2 Product Format Check

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

Number of products with errors:

5.2 L2 Product Header Analysis

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

Number of products with errors:

5.3 L2 Auxiliary Data File Usage Check

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

Number of products with 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.

61

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:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_220191121T001749_20191121T004012_D001	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_220191121T004120_20191121T005253_D001	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_220191121T011017_20191121T013620_D001	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_20191121T013638_20191121T014349_D001	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_220191121T015849_20191121T021043_D001	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_220191121T021525_20191121T023234_D001	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_20191121T025044_20191121T030339_D001	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_20191121T030554_20191121T032255_D001	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_220191121T033532_20191121T033546_D001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20191121T034518_20191121T035544_D001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20191121T035723_20191121T041109_D001	Height Error (Retracker 2), Backscatter Error (Retracker 2), Surface Model Unavailable	There is a height and backscatter error for Retracker 2 and no DEM or Slope Model was used for the location of one or more records

CS_OFFL_SIR_LRM_2_20191121T043629_20191121T043938_D001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20191121T044516_20191121T044621_D001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220191121T044713_20191121T044932_D001	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_220191121T045055_20191121T045806_D001	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_20191121T051409_20191121T051955_D001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20191121T052127_20191121T052305_D001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220191121T052703_20191121T053156_D001	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_220191121T053249_20191121T055008_D001	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_220191121T060543_20191121T063036_D001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20191121T065413_20191121T065512_D001	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_20191121T070522_20191121T072910_D001	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_20191121T074518_20191121T081655_D001	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_20191121T084837_20191121T090212_D001	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_20191121T092547_20191121T095746_D001	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_20191121T104108_20191121T104612_D001	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_20191121T110402_20191121T112521_D001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20191121T112807_20191121T113830_D001	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_20191121T114903_20191121T115343_D001	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_20191121T120931_20191121T121415_D001	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_20191121T121603_20191121T122615_D001	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_20191121T124322_20191121T130025_D001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20191121T131232_20191121T131748_D001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20191121T133230_20191121T133923_D001	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_20191121T133937_20191121T140348_D001	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_220191121T142754_20191121T143827_D001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20191121T143840_20191121T144920_D001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20191121T151241_20191121T152738_D001	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_20191121T153442_20191121T154623_D001	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_20191121T160147_20191121T161607_D001	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_20191121T161747_20191121T162404_D001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20191121T163214_20191121T163258_D001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20191121T165113_20191121T165317_D001	Height Error (Retracker 2), Backscatter Error (Retracker 2), Surface Model Unavailable	There is a height and backscatter error for Retracker 2 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20191121T165440_20191121T165745_D001	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_220191121T165802_20191121T170150_D001	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_20191121T170313_20191121T170938_D001	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_220191121T170942_20191121T172617_D001	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_220191121T174134_20191121T180306_D001	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_220191121T181602_20191121T181654_D001	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_220191121T184105_20191121T190508_D001	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_220191121T192112_20191121T195526_D001	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_220191121T201344_20191121T201624_D001	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_220191121T201749_20191121T204306_D001	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_220191121T210029_20191121T212504_D001	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_220191121T213613_20191121T213713_D001	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_220191121T214941_20191121T222315_D001	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_220191121T224219_20191121T224535_D001	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_220191121T225146_20191121T225407_D001	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_220191121T231256_20191121T231659_D001	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_220191121T232818_20191121T233827_D001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Surface Model Unavailable	There is a height and backscatter error for Retracker 2, a height error for Retracker 3 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220191121T234113_20191122T000227_D001	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