

IASI L0 and L1 Daily Monitoring Report

IASI monitoring team

13/02/2016 00:00:00 - 14/02/2016 00:00:00

1 Introduction

This report provides summary monitoring plots and figures from IASI instrument on the MetOp-B satellite retrieved from the IASI L0 and L1 ENG product (3 minute data packet) for 13/02/2016 00:00:00 - 14/02/2016 00:00:00 .

The monitoring data are extracted on PDU basis.

Data extraction, calibration, processing and statistics are performed at EUMETSAT.

2 Data quantity 13/02/2016 00:00:00 - 14/02/2016 00:00:00

Product Type	Number	Action
L0 HKTM PDUs	481	-
L0 IASI PDUs	481	-
L1 ENG PDUs	477	-
L1 ENG distinct GEPSGranule	461	a
L1 DPX PDUs (RM: IASI-HIRS)	477	-
L1 DPS Files (RM: OBS-CAL NWP based)	477	-

Table 1: Data quantity

APID	Seq from	Seq to	Time from	Time to
PX1 (130)	13367	13369	20160213000215.061	20160213000215.491
PX1 (130)	13370	13372	20160213000215.709	20160213000216.143
PX1 (130)	13372	13375	20160213000216.143	20160213000216.787
PX1 (130)	13376	13378	20160213000217.006	20160213000217.440
PX1 (130)	13383	13385	20160213000218.518	20160213000218.951
PX1 (130)	13385	13387	20160213000218.951	20160213000219.385
PX1 (130)	13389	13391	20160213000219.815	20160213000220.248
PX1 (130)	13391	13393	20160213000220.248	20160213000220.682
PX1 (130)	13396	13398	20160213000222.842	20160213000223.276
PX1 (130)	13409	13411	20160213000225.655	20160213000226.088
PX1 (130)	13422	13428	20160213000228.463	20160213000231.276
PX1 (130)	13432	13435	20160213000232.143	20160213000232.787
PX1 (130)	14698	14970	20160213000809.427	20160213000921.857
PX1 (130)	14970	14972	20160213000921.857	20160213000922.291
PX1 (130)	14972	14974	20160213000922.291	20160213000922.724
PX1 (130)	14974	14979	20160213000922.724	20160213000923.806
PX1 (130)	14979	14987	20160213000923.806	20160213000927.045
PX1 (130)	15010	15012	20160213000932.021	20160213000932.455

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APID	Seq from	Seq to	Time from	Time to
PX1 (130)	1205	1348	20160213024639.033	20160213024716.006
PX1 (130)	1381	1383	20160213024724.654	20160213024726.600
PX1 (130)	1383	1392	20160213024726.600	20160213024728.545
PX1 (130)	1392	1395	20160213024728.545	20160213024729.194
PX1 (130)	1395	1398	20160213024729.194	20160213024729.842
PX1 (130)	1399	1401	20160213024730.061	20160213024730.490
PX1 (130)	1402	1404	20160213024730.709	20160213024731.139
PX1 (130)	1407	1409	20160213024731.791	20160213024732.221
PX1 (130)	1410	1414	20160213024732.436	20160213024734.815
PX1 (130)	1424	1428	20160213024736.979	20160213024737.842
PX1 (130)	1430	1432	20160213024738.276	20160213024738.709
PX1 (130)	1433	1435	20160213024738.924	20160213024739.358
PX1 (130)	1436	1440	20160213024739.572	20160213024740.440
PX1 (130)	1440	1443	20160213024740.440	20160213024742.600
PX1 (130)	1445	1450	20160213024743.033	20160213024744.111
PX1 (130)	1450	1452	20160213024744.111	20160213024744.545
PX1 (130)	1454	1460	20160213024744.979	20160213024746.276
PX1 (130)	1460	1463	20160213024746.276	20160213024746.924
PX1 (130)	1463	1467	20160213024746.924	20160213024747.787
PX1 (130)	1467	1470	20160213024747.787	20160213024748.436
PX1 (130)	1470	1473	20160213024748.436	20160213024750.600
PX1 (130)	1474	1478	20160213024750.815	20160213024751.682
PX1 (130)	1478	1480	20160213024751.682	20160213024752.111
PX1 (130)	1480	1487	20160213024752.111	20160213024753.627
PX1 (130)	1490	1492	20160213024754.276	20160213024754.709
PX1 (130)	1745	1747	20160213024903.029	20160213024903.463
PX1 (130)	1747	1749	20160213024903.463	20160213024903.897
PX1 (130)	3149	3152	20160213025516.208	20160213025518.369
PX1 (130)	3421	3423	20160213025628.638	20160213025630.583
PX1 (130)	3423	3428	20160213025630.583	20160213025631.665
PX1 (130)	3428	3435	20160213025631.665	20160213025633.181
PX1 (130)	3495	3497	20160213025649.177	20160213025649.611
PX1 (130)	3499	3501	20160213025650.044	20160213025650.478
PX1 (130)	3501	3505	20160213025650.478	20160213025651.341
PX1 (130)	3505	3507	20160213025651.341	20160213025651.775
PX1 (130)	3508	3510	20160213025651.990	20160213025652.419
PX1 (130)	3510	3515	20160213025652.419	20160213025655.017
PX1 (130)	3515	3521	20160213025655.017	20160213025656.314
PX1 (130)	3523	3525	20160213025656.747	20160213025657.177
PX1 (130)	3525	3531	20160213025657.177	20160213025658.474
PX1 (130)	3532	3534	20160213025658.693	20160213025659.126
PX1 (130)	3534	3542	20160213025659.126	20160213025702.368
PX1 (130)	3542	3544	20160213025702.368	20160213025702.798
PX1 (130)	3544	3556	20160213025702.798	20160213025705.392
PX1 (130)	3571	3573	20160213025708.638	20160213025710.583
PX1 (130)	3573	3623	20160213025710.583	20160213025722.907
PX1 (130)	3686	3713	20160213025739.556	20160213025746.907
PX1 (130)	3768	3772	20160213025801.825	20160213025802.689
PX1 (130)	4047	4049	20160213025915.771	20160213025916.200
PX1 (130)	4108	4110	20160213025931.985	20160213025932.415
PX1 (130)	4197	4199	20160213025955.767	20160213025956.200
PX1 (130)	4248	4250	20160213030009.860	20160213030010.290
PX1 (130)	4250	4253	20160213030010.290	20160213030010.938

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APID	Seq from	Seq to	Time from	Time to
PX1 (130)	4454	4471	20160213030104.993	20160213030108.669
PX1 (130)	4561	4592	20160213030132.665	20160213030142.395
PX1 (130)	4686	4689	20160213030207.259	20160213030207.911
PX1 (130)	4730	4800	20160213030218.286	20160213030236.450
PX1 (130)	4812	5132	20160213030240.555	20160213030406.391
PX1 (130)	5212	5263	20160213030426.715	20160213030440.770
PX1 (130)	5303	5305	20160213030450.930	20160213030451.364
PX1 (130)	5310	5312	20160213030452.446	20160213030454.391
PX1 (130)	5358	5360	20160213030505.848	20160213030506.282
PX1 (130)	5489	5491	20160213030540.227	20160213030540.661
PX1 (130)	5510	5512	20160213030546.282	20160213030546.715
PX1 (130)	5530	5534	20160213030552.118	20160213030552.985
PX1 (130)	5635	5637	20160213030619.364	20160213030619.793
PX1 (130)	5645	5649	20160213030623.035	20160213030623.903
PX1 (130)	5714	5740	20160213030640.981	20160213030648.117
PX1 (130)	5817	5833	20160213030707.793	20160213030712.766
PX1 (130)	5977	5979	20160213030751.465	20160213030751.899
PX1 (130)	6007	6009	20160213030759.465	20160213030759.899
PX1 (130)	6047	6049	20160213030809.629	20160213030810.059
PX1 (130)	6224	6226	20160213030856.977	20160213030857.410
PX1 (130)	6464	6466	20160213031000.977	20160213031001.410
PX1 (130)	6751	6753	20160213031116.648	20160213031118.598
PX1 (130)	6771	6773	20160213031122.488	20160213031122.918
PX1 (130)	6795	6798	20160213031129.191	20160213031129.840
PX1 (130)	6921	6934	20160213031202.488	20160213031206.812
PX1 (130)	7121	7175	20160213031256.324	20160213031311.023
PX1 (130)	7194	7404	20160213031315.133	20160213031411.132
PX1 (130)	7471	7480	20160213031428.644	20160213031432.105
PX1 (130)	7565	7567	20160213031455.023	20160213031455.457
PX1 (130)	7587	7652	20160213031459.781	20160213031518.374
PX1 (130)	7805	7815	20160213031559.019	20160213031601.183
PX1 (130)	7861	8203	20160213031612.640	20160213031744.745
PX1 (130)	8273	8276	20160213031802.909	20160213031803.558
PX1 (130)	8641	8643	20160213031940.636	20160213031942.581
PX1 (130)	8652	8654	20160213031944.526	20160213031944.960
PX1 (130)	8780	8784	20160213032018.257	20160213032019.120
PX1 (130)	8948	8950	20160213032103.659	20160213032104.093
PX1 (130)	9024	9026	20160213032123.120	20160213032123.550
PX1 (130)	9028	9031	20160213032123.983	20160213032124.632
PX1 (130)	9481	9497	20160213032324.667	20160213032329.639
PX1 (130)	9698	9702	20160213032423.690	20160213032424.557
PX1 (130)	9707	9709	20160213032425.635	20160213032426.069
PX1 (130)	9835	9837	20160213032459.366	20160213032459.799
PX1 (130)	9850	9852	20160213032504.124	20160213032504.553
PX1 (130)	9997	9999	20160213032543.471	20160213032543.905
PX1 (130)	10029	10031	20160213032551.905	20160213032552.338
PX1 (130)	10274	10278	20160213032656.983	20160213032657.850
PX1 (130)	10377	10379	20160213032723.795	20160213032724.225
PX1 (130)	10468	10470	20160213032748.010	20160213032748.444
PX1 (130)	10508	10521	20160213032759.686	20160213032802.494
PX1 (130)	10616	10620	20160213032827.576	20160213032828.440
PX1 (130)	10696	10700	20160213032849.412	20160213032850.279
PX1 (130)	10719	10739	20160213032855.901	20160213032900.225
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APID	Seq from	Seq to	Time from	Time to
PX1 (130)	10797	10812	20160213032915.791	20160213032920.549
PX1 (130)	10820	10822	20160213032922.275	20160213032922.709
PX1 (130)	10840	10842	20160213032928.115	20160213032928.549
PX1 (130)	10885	10925	20160213032939.361	20160213032951.033
PX1 (130)	10977	11012	20160213033003.787	20160213033014.385
PX1 (130)	11275	11320	20160213033123.353	20160213033136.111
PX1 (130)	11358	11432	20160213033145.842	20160213033206.381
PX1 (130)	11454	11515	20160213033211.139	20160213033227.353
PX1 (130)	11695	11724	20160213033315.353	20160213033323.134
PX1 (130)	11731	11733	20160213033324.650	20160213033326.595
PX1 (130)	11750	11752	20160213033330.271	20160213033330.705
PX1 (130)	11753	11755	20160213033330.920	20160213033331.353
PX1 (130)	11820	11822	20160213033348.431	20160213033350.377
PX1 (130)	11824	11826	20160213033350.810	20160213033351.244
PX1 (130)	11835	11837	20160213033353.189	20160213033353.623
PX1 (130)	11839	11841	20160213033354.052	20160213033354.486
PX1 (130)	11846	11848	20160213033355.568	20160213033355.998
PX1 (130)	11849	11851	20160213033356.216	20160213033356.650
PX1 (130)	11853	11855	20160213033358.591	20160213033359.025
PX1 (130)	12434	12436	20160213033632.966	20160213033633.400
PX1 (130)	12849	12853	20160213033823.884	20160213033824.747
PX1 (130)	12966	12968	20160213033855.236	20160213033855.665
PX1 (130)	12968	12972	20160213033855.665	20160213033856.532
PX1 (130)	13012	13056	20160213033906.693	20160213033919.232
PX1 (130)	13095	13110	20160213033929.181	20160213033932.423
PX1 (130)	13150	13200	20160213033944.099	20160213033956.423
PX1 (130)	13225	13227	20160213034003.341	20160213034003.774
PX1 (130)	14745	14751	20160213061226.901	20160213061228.201
PX1 (130)	14751	14760	20160213061228.201	20160213061231.658
PX1 (130)	1492	1495	20160213062622.805	20160213062623.458
PX1 (130)	1498	1501	20160213062624.106	20160213062624.755
PX1 (130)	1501	1505	20160213062624.755	20160213062625.618
PX1 (130)	1508	1511	20160213062626.266	20160213062626.915
PX1 (130)	1530	1532	20160213062632.536	20160213062632.970
PX1 (130)	1534	1538	20160213062633.403	20160213062634.266
PX1 (130)	1538	1540	20160213062634.266	20160213062634.700
PX1 (130)	1541	1544	20160213062634.915	20160213062635.563
PX1 (130)	1546	1549	20160213062635.997	20160213062636.645
PX1 (130)	1549	1551	20160213062636.645	20160213062638.591
PX1 (130)	1551	1553	20160213062638.591	20160213062639.024
PX1 (130)	1554	1557	20160213062639.239	20160213062639.887
PX1 (130)	1600	1602	20160213062650.700	20160213062651.130
PX1 (130)	1608	1610	20160213062652.430	20160213062654.372
PX1 (130)	1611	1613	20160213062654.591	20160213062655.024
PX1 (130)	1623	1625	20160213062657.184	20160213062657.618
PX1 (130)	1632	1634	20160213062659.130	20160213062659.563
PX1 (130)	1637	1639	20160213062700.212	20160213062700.645
PX1 (130)	1639	1641	20160213062700.645	20160213062702.591
PX1 (130)	1642	1644	20160213062702.805	20160213062703.239
PX1 (130)	1644	1648	20160213062703.239	20160213062704.102
PX1 (130)	1654	1657	20160213062705.399	20160213062706.048
PX1 (130)	1657	1660	20160213062706.048	20160213062706.700
PX1 (130)	1661	1663	20160213062706.915	20160213062707.348
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APID	Seq from	Seq to	Time from	Time to
PX1 (130)	1666	1668	20160213062707.997	20160213062708.427
PX1 (130)	1669	1671	20160213062708.641	20160213062710.591
PX1 (130)	1674	1676	20160213062711.239	20160213062711.669
PX1 (130)	1677	1679	20160213062711.887	20160213062712.321
PX1 (130)	1682	1687	20160213062712.969	20160213062714.048
PX1 (130)	1689	1691	20160213062714.481	20160213062714.915
PX1 (130)	6703	6706	20160213064931.346	20160213064931.995
PX1 (130)	6707	6709	20160213064932.210	20160213064932.643
PX1 (130)	6709	6711	20160213064932.643	20160213064934.588
PX1 (130)	6711	6714	20160213064934.588	20160213064935.237
PX1 (130)	6714	6716	20160213064935.237	20160213064935.670
PX1 (130)	6716	6720	20160213064935.670	20160213064936.534
PX1 (130)	6720	6739	20160213064936.534	20160213064940.643
PX1 (130)	6763	6867	20160213064947.346	20160213065015.885
PX1 (130)	6883	6886	20160213065019.346	20160213065019.991
PX1 (130)	6886	6888	20160213065019.991	20160213065020.424
PX1 (130)	6888	6892	20160213065020.424	20160213065022.803
PX1 (130)	6892	6895	20160213065022.803	20160213065023.452
PX1 (130)	6897	6900	20160213065023.885	20160213065024.534
PX1 (130)	6900	6902	20160213065024.534	20160213065024.963
PX1 (130)	6903	6907	20160213065025.182	20160213065026.045
PX1 (130)	6909	6914	20160213065026.479	20160213065027.561
PX1 (130)	6914	6916	20160213065027.561	20160213065027.991
PX1 (130)	6921	6923	20160213065030.584	20160213065031.018
PX1 (130)	6936	6939	20160213065033.831	20160213065034.479
PX1 (130)	6944	6948	20160213065035.561	20160213065036.424
PX1 (130)	6950	6953	20160213065038.370	20160213065039.018
PX1 (130)	6962	6965	20160213065040.963	20160213065041.612
PX1 (130)	6965	6967	20160213065041.612	20160213065042.045
PX1 (130)	6974	6976	20160213065043.557	20160213065043.991
PX1 (130)	6976	6978	20160213065043.991	20160213065044.424
PX1 (130)	6988	6990	20160213065048.100	20160213065048.534
PX1 (130)	6995	6997	20160213065049.612	20160213065050.045
PX1 (130)	7000	7005	20160213065050.694	20160213065051.776
PX1 (130)	7007	7013	20160213065052.206	20160213065055.018
PX1 (130)	7027	7029	20160213065058.045	20160213065058.479
PX1 (130)	7030	7032	20160213065058.694	20160213065059.127
PX1 (130)	7036	7038	20160213065059.991	20160213065100.424
PX1 (130)	7051	7053	20160213065104.748	20160213065105.178
PX1 (130)	8739	8741	20160213081123.315	20160213081123.745
PX1 (130)	8756	8758	20160213081128.503	20160213081128.936
PX1 (130)	8760	8762	20160213081129.370	20160213081129.799
PX1 (130)	8785	8787	20160213081136.288	20160213081136.717
PX1 (130)	8787	8790	20160213081136.717	20160213081137.370
PX1 (130)	8790	8792	20160213081137.370	20160213081137.799
PX1 (130)	8792	8794	20160213081137.799	20160213081138.233
PX1 (130)	8795	8798	20160213081138.448	20160213081139.096
PX1 (130)	8798	8801	20160213081139.096	20160213081139.745
PX1 (130)	8801	8806	20160213081139.745	20160213081142.338
PX1 (130)	8833	8836	20160213081148.178	20160213081150.342
PX1 (130)	8836	8840	20160213081150.342	20160213081151.206
PX1 (130)	8841	8846	20160213081151.420	20160213081152.502
PX1 (130)	8848	8851	20160213081152.936	20160213081153.584
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APID	Seq from	Seq to	Time from	Time to
PX1 (130)	8853	8856	20160213081154.014	20160213081154.667
PX1 (130)	8856	8858	20160213081154.667	20160213081155.096
PX1 (130)	8880	8891	20160213081201.366	20160213081203.745
PX1 (130)	8892	8902	20160213081203.959	20160213081207.639
PX1 (130)	8902	8918	20160213081207.639	20160213081211.096
PX1 (130)	8918	8925	20160213081211.096	20160213081212.608
PX1 (130)	8932	8934	20160213081215.635	20160213081216.069
PX1 (130)	8935	8939	20160213081216.288	20160213081217.151
PX1 (130)	8939	8942	20160213081217.151	20160213081217.799
PX1 (130)	8942	8944	20160213081217.799	20160213081218.229
PX1 (130)	8945	8948	20160213081218.448	20160213081219.096
PX1 (130)	8948	8950	20160213081219.096	20160213081219.530
PX1 (130)	8950	8952	20160213081219.530	20160213081219.959
PX1 (130)	8952	8963	20160213081219.959	20160213081223.854
PX1 (130)	8963	8966	20160213081223.854	20160213081224.502
PX1 (130)	9015	9017	20160213081236.608	20160213081238.553
PX1 (130)	9021	9023	20160213081239.420	20160213081239.850
PX1 (130)	9027	9030	20160213081240.717	20160213081241.366
PX1 (130)	9031	9033	20160213081241.581	20160213081242.014
PX1 (130)	9033	9035	20160213081242.014	20160213081242.448
PX1 (130)	9035	9038	20160213081242.448	20160213081243.096
PX1 (130)	9045	9050	20160213081244.608	20160213081247.202
PX1 (130)	9050	9052	20160213081247.202	20160213081247.635
PX1 (130)	9058	9060	20160213081248.932	20160213081249.366
PX1 (130)	9061	9065	20160213081249.581	20160213081250.448
PX1 (130)	9065	9067	20160213081250.448	20160213081250.881
PX1 (130)	9067	9070	20160213081250.881	20160213081251.526
PX1 (130)	9073	9075	20160213081252.178	20160213081252.608
PX1 (130)	9076	9078	20160213081254.338	20160213081254.772
PX1 (130)	9080	9084	20160213081255.205	20160213081256.069
PX1 (130)	9084	9092	20160213081256.069	20160213081257.799
PX1 (130)	9092	9106	20160213081257.799	20160213081302.338
PX1 (130)	9107	9119	20160213081302.553	20160213081305.151
PX1 (130)	9119	9131	20160213081305.151	20160213081307.745
PX1 (130)	9131	9133	20160213081307.745	20160213081308.178
PX1 (130)	9133	9137	20160213081308.178	20160213081310.553
PX1 (130)	9152	9156	20160213081313.799	20160213081314.662
PX1 (130)	9156	9158	20160213081314.662	20160213081315.096
PX1 (130)	9158	9164	20160213081315.096	20160213081316.393
PX1 (130)	9164	9166	20160213081316.393	20160213081318.338
PX1 (130)	9525	9527	20160213081452.604	20160213081454.553
PX1 (130)	9527	9534	20160213081454.553	20160213081456.065
PX1 (130)	9552	9555	20160213081459.955	20160213081500.604
PX1 (130)	9557	9559	20160213081502.549	20160213081502.983
PX1 (130)	9559	9561	20160213081502.983	20160213081503.416
PX1 (130)	9562	9565	20160213081503.631	20160213081504.280
PX1 (130)	9566	9568	20160213081504.498	20160213081504.928
PX1 (130)	9568	9570	20160213081504.928	20160213081505.362
PX1 (130)	9570	9572	20160213081505.362	20160213081505.795
PX1 (130)	9572	9574	20160213081505.795	20160213081506.229
PX1 (130)	9583	9586	20160213081508.170	20160213081510.334
PX1 (130)	9587	9590	20160213081510.553	20160213081511.197
PX1 (130)	9590	9594	20160213081511.197	20160213081512.065

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APID	Seq from	Seq to	Time from	Time to
PX1 (130)	9599	9601	20160213081513.147	20160213081513.576
PX1 (130)	9603	9605	20160213081514.010	20160213081514.444
PX1 (130)	9605	9612	20160213081514.444	20160213081515.955
PX1 (130)	9613	9615	20160213081516.174	20160213081516.604
PX1 (130)	9615	9617	20160213081516.604	20160213081518.549
PX1 (130)	9618	9620	20160213081518.768	20160213081519.201
PX1 (130)	9620	9622	20160213081519.201	20160213081519.631
PX1 (130)	9623	9625	20160213081519.846	20160213081520.279
PX1 (130)	9625	9627	20160213081520.279	20160213081520.713
PX1 (130)	9627	9629	20160213081520.713	20160213081521.147
PX1 (130)	9629	9634	20160213081521.147	20160213081522.225
PX1 (130)	9634	9636	20160213081522.225	20160213081522.658
PX1 (130)	9636	9641	20160213081522.658	20160213081523.740
PX1 (130)	9643	9645	20160213081524.170	20160213081524.604
PX1 (130)	9647	9650	20160213081526.549	20160213081527.197
PX1 (130)	9655	9658	20160213081528.279	20160213081528.928
PX1 (130)	9658	9660	20160213081528.928	20160213081529.361
PX1 (130)	9660	9666	20160213081529.361	20160213081530.658
PX1 (130)	9666	9668	20160213081530.658	20160213081531.092
PX1 (130)	9669	9673	20160213081531.307	20160213081532.174
PX1 (130)	9673	9679	20160213081532.174	20160213081534.983
PX1 (130)	9679	9686	20160213081534.983	20160213081536.498
PX1 (130)	9687	9691	20160213081536.713	20160213081537.576
PX1 (130)	9692	9703	20160213081537.795	20160213081540.170
PX1 (130)	9703	9708	20160213081540.170	20160213081542.764
PX1 (130)	9849	9851	20160213081619.307	20160213081619.740
PX1 (130)	9852	9854	20160213081619.955	20160213081620.385
PX1 (130)	9854	9856	20160213081620.385	20160213081622.334
PX1 (130)	9857	9859	20160213081622.549	20160213081622.979
PX1 (130)	9859	9862	20160213081622.979	20160213081623.631
PX1 (130)	9864	9872	20160213081624.065	20160213081625.791
PX1 (130)	9875	9884	20160213081626.440	20160213081628.389
PX1 (130)	9884	9886	20160213081628.389	20160213081630.330
PX1 (130)	9886	9888	20160213081630.330	20160213081630.764
PX1 (130)	9888	9895	20160213081630.764	20160213081632.287
PX1 (130)	9895	9900	20160213081632.287	20160213081633.369
PX1 (130)	9900	9906	20160213081633.369	20160213081634.674
PX1 (130)	9906	9909	20160213081634.674	20160213081635.326
PX1 (130)	9909	9913	20160213081635.326	20160213081636.197
PX1 (130)	9963	9965	20160213081650.045	20160213081650.479
PX1 (130)	9979	9982	20160213081655.018	20160213081655.666
PX1 (130)	10123	10126	20160213081732.205	20160213081734.369
PX1 (130)	10128	10131	20160213081734.799	20160213081735.447
PX1 (130)	10132	10135	20160213081735.666	20160213081736.314
PX1 (130)	10136	10139	20160213081736.529	20160213081737.178
PX1 (130)	10139	10143	20160213081737.178	20160213081738.045
PX1 (130)	10150	10152	20160213081739.557	20160213081739.990
PX1 (130)	10152	10154	20160213081739.990	20160213081740.420
PX1 (130)	10166	10168	20160213081744.529	20160213081744.963
PX1 (130)	10169	10171	20160213081745.178	20160213081745.611
PX1 (130)	10178	10180	20160213081747.123	20160213081747.557
PX1 (130)	10183	10186	20160213081748.205	20160213081750.369
PX1 (130)	10187	10191	20160213081750.584	20160213081751.447
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APID	Seq from	Seq to	Time from	Time to
PX1 (130)	10200	10202	20160213081753.393	20160213081753.826
PX1 (130)	10206	10209	20160213081754.689	20160213081755.342
PX1 (130)	10210	10212	20160213081755.557	20160213081755.986
PX1 (130)	10217	10219	20160213081758.584	20160213081759.014
PX1 (130)	10225	10227	20160213081800.310	20160213081800.744
PX1 (130)	10230	10233	20160213081801.393	20160213081802.041
PX1 (130)	10235	10237	20160213081802.475	20160213081802.908
PX1 (130)	10238	10240	20160213081803.123	20160213081803.557
PX1 (130)	10240	10242	20160213081803.557	20160213081803.990
PX1 (130)	10245	10247	20160213081804.639	20160213081806.584
PX1 (130)	10252	10254	20160213081807.662	20160213081808.096
PX1 (130)	10255	10257	20160213081808.314	20160213081808.744
PX1 (130)	10257	10259	20160213081808.744	20160213081809.178
PX1 (130)	10260	10262	20160213081809.392	20160213081809.826
PX1 (130)	10264	10266	20160213081810.260	20160213081810.689
PX1 (130)	10266	10272	20160213081810.689	20160213081811.986
PX1 (130)	10274	10282	20160213081812.420	20160213081815.666
PX1 (130)	10282	10284	20160213081815.666	20160213081816.096
PX1 (130)	10287	10289	20160213081816.744	20160213081817.178
PX2 (135)	13370	13372	20160213000215.709	20160213000216.143
PX2 (135)	13372	13375	20160213000216.143	20160213000216.787
PX2 (135)	13375	13378	20160213000216.787	20160213000217.440
PX2 (135)	13385	13387	20160213000218.951	20160213000219.385
PX2 (135)	13391	13393	20160213000220.248	20160213000220.682
PX2 (135)	13396	13398	20160213000222.842	20160213000223.276
PX2 (135)	13422	13424	20160213000228.463	20160213000230.412
PX2 (135)	13424	13426	20160213000230.412	20160213000230.842
PX2 (135)	13426	13428	20160213000230.842	20160213000231.276
PX2 (135)	13432	13434	20160213000232.143	20160213000232.573
PX2 (135)	14698	14970	20160213000809.427	20160213000921.857
PX2 (135)	14970	14972	20160213000921.857	20160213000922.291
PX2 (135)	14972	14974	20160213000922.291	20160213000922.724
PX2 (135)	14974	14977	20160213000922.724	20160213000923.373
PX2 (135)	14977	14979	20160213000923.373	20160213000923.806
PX2 (135)	14979	14986	20160213000923.806	20160213000926.830
PX2 (135)	15010	15012	20160213000932.021	20160213000932.455
PX2 (135)	1205	1348	20160213024639.033	20160213024716.006
PX2 (135)	1383	1388	20160213024726.600	20160213024727.682
PX2 (135)	1388	1392	20160213024727.682	20160213024728.545
PX2 (135)	1392	1398	20160213024728.545	20160213024729.842
PX2 (135)	1402	1405	20160213024730.709	20160213024731.358
PX2 (135)	1406	1409	20160213024731.572	20160213024732.221
PX2 (135)	1410	1414	20160213024732.436	20160213024734.815
PX2 (135)	1420	1422	20160213024736.115	20160213024736.545
PX2 (135)	1425	1428	20160213024737.194	20160213024737.842
PX2 (135)	1432	1435	20160213024738.709	20160213024739.358
PX2 (135)	1436	1440	20160213024739.572	20160213024740.440
PX2 (135)	1440	1443	20160213024740.440	20160213024742.600
PX2 (135)	1444	1450	20160213024742.815	20160213024744.111
PX2 (135)	1455	1457	20160213024745.194	20160213024745.627
PX2 (135)	1457	1459	20160213024745.627	20160213024746.061
PX2 (135)	1460	1467	20160213024746.276	20160213024747.787
PX2 (135)	1467	1470	20160213024747.787	20160213024748.436

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APID	Seq from	Seq to	Time from	Time to
PX2 (135)	1471	1477	20160213024748.654	20160213024751.463
PX2 (135)	1478	1480	20160213024751.682	20160213024752.111
PX2 (135)	1480	1488	20160213024752.111	20160213024753.842
PX2 (135)	1488	1492	20160213024753.842	20160213024754.709
PX2 (135)	1743	1747	20160213024902.596	20160213024903.463
PX2 (135)	1747	1749	20160213024903.463	20160213024903.897
PX2 (135)	3150	3152	20160213025516.423	20160213025518.369
PX2 (135)	3421	3423	20160213025628.638	20160213025630.583
PX2 (135)	3423	3425	20160213025630.583	20160213025631.017
PX2 (135)	3425	3428	20160213025631.017	20160213025631.665
PX2 (135)	3428	3430	20160213025631.665	20160213025632.099
PX2 (135)	3431	3436	20160213025632.314	20160213025633.396
PX2 (135)	3495	3497	20160213025649.177	20160213025649.611
PX2 (135)	3501	3507	20160213025650.478	20160213025651.775
PX2 (135)	3508	3510	20160213025651.990	20160213025652.419
PX2 (135)	3510	3515	20160213025652.419	20160213025655.017
PX2 (135)	3515	3521	20160213025655.017	20160213025656.314
PX2 (135)	3523	3525	20160213025656.747	20160213025657.177
PX2 (135)	3525	3527	20160213025657.177	20160213025657.611
PX2 (135)	3528	3532	20160213025657.825	20160213025658.693
PX2 (135)	3532	3539	20160213025658.693	20160213025700.204
PX2 (135)	3539	3541	20160213025700.204	20160213025700.638
PX2 (135)	3542	3544	20160213025702.368	20160213025702.798
PX2 (135)	3544	3556	20160213025702.798	20160213025705.392
PX2 (135)	3571	3623	20160213025708.638	20160213025722.907
PX2 (135)	3686	3713	20160213025739.556	20160213025746.907
PX2 (135)	3768	3771	20160213025801.825	20160213025802.474
PX2 (135)	4012	4014	20160213025906.689	20160213025907.122
PX2 (135)	4068	4070	20160213025921.821	20160213025922.255
PX2 (135)	4108	4110	20160213025931.985	20160213025932.415
PX2 (135)	4250	4253	20160213030010.290	20160213030010.938
PX2 (135)	4304	4306	20160213030024.993	20160213030025.427
PX2 (135)	4454	4471	20160213030104.993	20160213030108.669
PX2 (135)	4561	4592	20160213030132.665	20160213030142.395
PX2 (135)	4686	4689	20160213030207.259	20160213030207.911
PX2 (135)	4729	4799	20160213030218.071	20160213030236.231
PX2 (135)	4812	5132	20160213030240.555	20160213030406.391
PX2 (135)	5211	5263	20160213030426.501	20160213030440.770
PX2 (135)	5303	5305	20160213030450.930	20160213030451.364
PX2 (135)	5310	5312	20160213030452.446	20160213030454.391
PX2 (135)	5510	5512	20160213030546.282	20160213030546.715
PX2 (135)	5530	5534	20160213030552.118	20160213030552.985
PX2 (135)	5645	5649	20160213030623.035	20160213030623.903
PX2 (135)	5707	5709	20160213030639.469	20160213030639.903
PX2 (135)	5714	5740	20160213030640.981	20160213030648.117
PX2 (135)	5817	5833	20160213030707.793	20160213030712.766
PX2 (135)	5977	5979	20160213030751.465	20160213030751.899
PX2 (135)	6223	6226	20160213030856.762	20160213030857.410
PX2 (135)	6464	6466	20160213031000.977	20160213031001.410
PX2 (135)	6679	6681	20160213031058.055	20160213031058.488
PX2 (135)	6747	6749	20160213031115.785	20160213031116.219
PX2 (135)	6751	6753	20160213031116.648	20160213031118.598
PX2 (135)	6771	6773	20160213031122.488	20160213031122.918
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APID	Seq from	Seq to	Time from	Time to
PX2 (135)	6795	6798	20160213031129.191	20160213031129.840
PX2 (135)	6921	6934	20160213031202.488	20160213031206.812
PX2 (135)	7121	7175	20160213031256.324	20160213031311.023
PX2 (135)	7194	7404	20160213031315.133	20160213031411.132
PX2 (135)	7471	7480	20160213031428.644	20160213031432.105
PX2 (135)	7584	7586	20160213031459.128	20160213031459.562
PX2 (135)	7587	7652	20160213031459.781	20160213031518.374
PX2 (135)	7805	7815	20160213031559.019	20160213031601.183
PX2 (135)	7861	8203	20160213031612.640	20160213031744.745
PX2 (135)	8271	8273	20160213031802.476	20160213031802.909
PX2 (135)	8273	8276	20160213031802.909	20160213031803.558
PX2 (135)	8470	8472	20160213031856.097	20160213031856.526
PX2 (135)	8544	8546	20160213031915.120	20160213031915.554
PX2 (135)	8641	8643	20160213031940.636	20160213031942.581
PX2 (135)	8673	8675	20160213031950.581	20160213031951.015
PX2 (135)	8676	8678	20160213031951.230	20160213031951.663
PX2 (135)	8729	8731	20160213032004.202	20160213032004.636
PX2 (135)	8779	8784	20160213032018.042	20160213032019.120
PX2 (135)	8965	8967	20160213032107.335	20160213032107.768
PX2 (135)	9024	9026	20160213032123.120	20160213032123.550
PX2 (135)	9028	9030	20160213032123.983	20160213032124.417
PX2 (135)	9481	9497	20160213032324.667	20160213032329.639
PX2 (135)	9698	9701	20160213032423.690	20160213032424.338
PX2 (135)	9835	9837	20160213032459.366	20160213032459.799
PX2 (135)	9849	9851	20160213032503.909	20160213032504.338
PX2 (135)	10000	10002	20160213032544.123	20160213032544.553
PX2 (135)	10011	10013	20160213032546.498	20160213032546.932
PX2 (135)	10274	10277	20160213032656.983	20160213032657.635
PX2 (135)	10377	10379	20160213032723.795	20160213032724.225
PX2 (135)	10468	10470	20160213032748.010	20160213032748.444
PX2 (135)	10508	10521	20160213032759.686	20160213032802.494
PX2 (135)	10602	10604	20160213032824.549	20160213032824.983
PX2 (135)	10616	10619	20160213032827.576	20160213032828.225
PX2 (135)	10650	10652	20160213032836.440	20160213032838.389
PX2 (135)	10696	10700	20160213032849.412	20160213032850.279
PX2 (135)	10719	10739	20160213032855.901	20160213032900.225
PX2 (135)	10797	10812	20160213032915.791	20160213032920.549
PX2 (135)	10820	10822	20160213032922.275	20160213032922.709
PX2 (135)	10839	10841	20160213032927.900	20160213032928.330
PX2 (135)	10885	10922	20160213032939.361	20160213032950.385
PX2 (135)	10922	10925	20160213032950.385	20160213032951.033
PX2 (135)	10976	11012	20160213033003.572	20160213033014.385
PX2 (135)	11275	11319	20160213033123.353	20160213033135.896
PX2 (135)	11358	11432	20160213033145.842	20160213033206.381
PX2 (135)	11454	11515	20160213033211.139	20160213033227.353
PX2 (135)	11695	11723	20160213033315.353	20160213033322.920
PX2 (135)	11820	11822	20160213033348.431	20160213033350.377
PX2 (135)	11845	11847	20160213033355.353	20160213033355.783
PX2 (135)	11849	11851	20160213033356.216	20160213033356.650
PX2 (135)	11853	11855	20160213033358.591	20160213033359.025
PX2 (135)	12849	12852	20160213033823.884	20160213033824.532
PX2 (135)	12968	12972	20160213033855.665	20160213033856.532
PX2 (135)	13012	13056	20160213033906.693	20160213033919.232

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APID	Seq from	Seq to	Time from	Time to
PX2 (135)	13095	13110	20160213033929.181	20160213033932.423
PX2 (135)	13150	13199	20160213033944.099	20160213033956.204
PX2 (135)	13225	13227	20160213034003.341	20160213034003.774
PX2 (135)	14745	14757	20160213061226.901	20160213061231.010
PX2 (135)	14757	14759	20160213061231.010	20160213061231.444
PX2 (135)	1492	1495	20160213062622.805	20160213062623.458
PX2 (135)	1499	1505	20160213062624.321	20160213062625.618
PX2 (135)	1509	1511	20160213062626.485	20160213062626.915
PX2 (135)	1511	1513	20160213062626.915	20160213062627.348
PX2 (135)	1530	1532	20160213062632.536	20160213062632.970
PX2 (135)	1536	1538	20160213062633.833	20160213062634.266
PX2 (135)	1538	1541	20160213062634.266	20160213062634.915
PX2 (135)	1541	1544	20160213062634.915	20160213062635.563
PX2 (135)	1544	1549	20160213062635.563	20160213062636.645
PX2 (135)	1549	1551	20160213062636.645	20160213062638.591
PX2 (135)	1551	1553	20160213062638.591	20160213062639.024
PX2 (135)	1554	1557	20160213062639.239	20160213062639.887
PX2 (135)	1600	1602	20160213062650.700	20160213062651.130
PX2 (135)	1608	1610	20160213062652.430	20160213062654.372
PX2 (135)	1611	1613	20160213062654.591	20160213062655.024
PX2 (135)	1623	1625	20160213062657.184	20160213062657.618
PX2 (135)	1639	1641	20160213062700.645	20160213062702.591
PX2 (135)	1642	1644	20160213062702.805	20160213062703.239
PX2 (135)	1644	1649	20160213062703.239	20160213062704.317
PX2 (135)	1650	1652	20160213062704.536	20160213062704.969
PX2 (135)	1654	1656	20160213062705.399	20160213062705.833
PX2 (135)	1657	1660	20160213062706.048	20160213062706.700
PX2 (135)	1661	1663	20160213062706.915	20160213062707.348
PX2 (135)	1669	1671	20160213062708.641	20160213062710.591
PX2 (135)	1673	1676	20160213062711.024	20160213062711.669
PX2 (135)	1677	1679	20160213062711.887	20160213062712.321
PX2 (135)	1682	1687	20160213062712.969	20160213062714.048
PX2 (135)	6703	6705	20160213064931.346	20160213064931.776
PX2 (135)	6707	6709	20160213064932.210	20160213064932.643
PX2 (135)	6709	6714	20160213064932.643	20160213064935.237
PX2 (135)	6714	6716	20160213064935.237	20160213064935.670
PX2 (135)	6716	6733	20160213064935.670	20160213064939.346
PX2 (135)	6733	6739	20160213064939.346	20160213064940.643
PX2 (135)	6763	6867	20160213064947.346	20160213065015.885
PX2 (135)	6883	6887	20160213065019.346	20160213065020.209
PX2 (135)	6887	6892	20160213065020.209	20160213065022.803
PX2 (135)	6892	6895	20160213065022.803	20160213065023.452
PX2 (135)	6895	6897	20160213065023.452	20160213065023.885
PX2 (135)	6898	6902	20160213065024.100	20160213065024.963
PX2 (135)	6902	6907	20160213065024.963	20160213065026.045
PX2 (135)	6910	6913	20160213065026.694	20160213065027.346
PX2 (135)	6917	6919	20160213065028.209	20160213065028.639
PX2 (135)	6921	6924	20160213065030.584	20160213065031.237
PX2 (135)	6936	6938	20160213065033.831	20160213065034.264
PX2 (135)	6944	6948	20160213065035.561	20160213065036.424
PX2 (135)	6950	6952	20160213065038.370	20160213065038.803
PX2 (135)	6956	6958	20160213065039.666	20160213065040.100
PX2 (135)	6963	6965	20160213065041.182	20160213065041.612

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APID	Seq from	Seq to	Time from	Time to
PX2 (135)	6965	6967	20160213065041.612	20160213065042.045
PX2 (135)	6974	6976	20160213065043.557	20160213065043.991
PX2 (135)	6976	6978	20160213065043.991	20160213065044.424
PX2 (135)	6988	6990	20160213065048.100	20160213065048.534
PX2 (135)	6995	6997	20160213065049.612	20160213065050.045
PX2 (135)	7000	7003	20160213065050.694	20160213065051.342
PX2 (135)	7003	7005	20160213065051.342	20160213065051.776
PX2 (135)	7007	7013	20160213065052.206	20160213065055.018
PX2 (135)	7027	7029	20160213065058.045	20160213065058.479
PX2 (135)	7030	7032	20160213065058.694	20160213065059.127
PX2 (135)	7036	7038	20160213065059.991	20160213065100.424
PX2 (135)	7047	7049	20160213065103.881	20160213065104.315
PX2 (135)	7051	7053	20160213065104.748	20160213065105.178
PX2 (135)	8739	8741	20160213081123.315	20160213081123.745
PX2 (135)	8741	8743	20160213081123.745	20160213081124.178
PX2 (135)	8750	8752	20160213081127.206	20160213081127.639
PX2 (135)	8752	8754	20160213081127.639	20160213081128.069
PX2 (135)	8756	8758	20160213081128.503	20160213081128.936
PX2 (135)	8760	8762	20160213081129.370	20160213081129.799
PX2 (135)	8782	8784	20160213081135.639	20160213081136.073
PX2 (135)	8787	8789	20160213081136.717	20160213081137.151
PX2 (135)	8790	8792	20160213081137.370	20160213081137.799
PX2 (135)	8792	8801	20160213081137.799	20160213081139.745
PX2 (135)	8802	8805	20160213081139.963	20160213081140.612
PX2 (135)	8832	8836	20160213081147.960	20160213081150.342
PX2 (135)	8836	8838	20160213081150.342	20160213081150.772
PX2 (135)	8842	8848	20160213081151.639	20160213081152.936
PX2 (135)	8848	8853	20160213081152.936	20160213081154.014
PX2 (135)	8853	8855	20160213081154.014	20160213081154.448
PX2 (135)	8856	8858	20160213081154.667	20160213081155.096
PX2 (135)	8876	8878	20160213081200.502	20160213081200.932
PX2 (135)	8878	8880	20160213081200.932	20160213081201.366
PX2 (135)	8881	8883	20160213081201.584	20160213081202.014
PX2 (135)	8886	8902	20160213081202.663	20160213081207.639
PX2 (135)	8902	8912	20160213081207.639	20160213081209.799
PX2 (135)	8912	8918	20160213081209.799	20160213081211.096
PX2 (135)	8918	8925	20160213081211.096	20160213081212.608
PX2 (135)	8932	8934	20160213081215.635	20160213081216.069
PX2 (135)	8938	8944	20160213081216.932	20160213081218.229
PX2 (135)	8945	8950	20160213081218.448	20160213081219.530
PX2 (135)	8952	8954	20160213081219.959	20160213081220.393
PX2 (135)	8954	8962	20160213081220.393	20160213081223.635
PX2 (135)	8963	8966	20160213081223.854	20160213081224.502
PX2 (135)	9027	9030	20160213081240.717	20160213081241.366
PX2 (135)	9031	9033	20160213081241.581	20160213081242.014
PX2 (135)	9033	9035	20160213081242.014	20160213081242.448
PX2 (135)	9041	9043	20160213081243.745	20160213081244.178
PX2 (135)	9045	9047	20160213081244.608	20160213081246.557
PX2 (135)	9048	9052	20160213081246.772	20160213081247.635
PX2 (135)	9058	9060	20160213081248.932	20160213081249.366
PX2 (135)	9061	9063	20160213081249.581	20160213081250.014
PX2 (135)	9063	9065	20160213081250.014	20160213081250.448
PX2 (135)	9065	9067	20160213081250.448	20160213081250.881
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APID	Seq from	Seq to	Time from	Time to
PX2 (135)	9067	9070	20160213081250.881	20160213081251.526
PX2 (135)	9073	9075	20160213081252.178	20160213081252.608
PX2 (135)	9076	9078	20160213081254.338	20160213081254.772
PX2 (135)	9078	9080	20160213081254.772	20160213081255.205
PX2 (135)	9080	9084	20160213081255.205	20160213081256.069
PX2 (135)	9084	9087	20160213081256.069	20160213081256.717
PX2 (135)	9088	9092	20160213081256.932	20160213081257.799
PX2 (135)	9092	9104	20160213081257.799	20160213081300.393
PX2 (135)	9104	9116	20160213081300.393	20160213081304.498
PX2 (135)	9116	9131	20160213081304.498	20160213081307.745
PX2 (135)	9133	9136	20160213081308.178	20160213081310.338
PX2 (135)	9153	9155	20160213081314.014	20160213081314.444
PX2 (135)	9159	9164	20160213081315.311	20160213081316.393
PX2 (135)	9164	9166	20160213081316.393	20160213081318.338
PX2 (135)	9525	9534	20160213081452.604	20160213081456.065
PX2 (135)	9549	9551	20160213081459.307	20160213081459.740
PX2 (135)	9552	9555	20160213081459.955	20160213081500.604
PX2 (135)	9557	9559	20160213081502.549	20160213081502.983
PX2 (135)	9562	9564	20160213081503.631	20160213081504.065
PX2 (135)	9570	9572	20160213081505.362	20160213081505.795
PX2 (135)	9572	9575	20160213081505.795	20160213081506.444
PX2 (135)	9583	9585	20160213081508.170	20160213081508.604
PX2 (135)	9587	9590	20160213081510.553	20160213081511.197
PX2 (135)	9590	9594	20160213081511.197	20160213081512.065
PX2 (135)	9597	9601	20160213081512.713	20160213081513.576
PX2 (135)	9603	9605	20160213081514.010	20160213081514.444
PX2 (135)	9606	9608	20160213081514.658	20160213081515.092
PX2 (135)	9608	9612	20160213081515.092	20160213081515.955
PX2 (135)	9613	9615	20160213081516.174	20160213081516.604
PX2 (135)	9620	9622	20160213081519.201	20160213081519.631
PX2 (135)	9623	9625	20160213081519.846	20160213081520.279
PX2 (135)	9625	9630	20160213081520.279	20160213081521.362
PX2 (135)	9630	9634	20160213081521.362	20160213081522.225
PX2 (135)	9636	9641	20160213081522.658	20160213081523.740
PX2 (135)	9641	9643	20160213081523.740	20160213081524.170
PX2 (135)	9643	9646	20160213081524.170	20160213081526.334
PX2 (135)	9646	9650	20160213081526.334	20160213081527.197
PX2 (135)	9651	9653	20160213081527.416	20160213081527.850
PX2 (135)	9656	9658	20160213081528.494	20160213081528.928
PX2 (135)	9660	9663	20160213081529.361	20160213081530.010
PX2 (135)	9664	9666	20160213081530.225	20160213081530.658
PX2 (135)	9666	9668	20160213081530.658	20160213081531.092
PX2 (135)	9668	9673	20160213081531.092	20160213081532.174
PX2 (135)	9673	9679	20160213081532.174	20160213081534.983
PX2 (135)	9679	9686	20160213081534.983	20160213081536.498
PX2 (135)	9688	9691	20160213081536.928	20160213081537.576
PX2 (135)	9691	9702	20160213081537.576	20160213081539.955
PX2 (135)	9703	9708	20160213081540.170	20160213081542.764
PX2 (135)	9852	9856	20160213081619.955	20160213081622.334
PX2 (135)	9857	9862	20160213081622.549	20160213081623.631
PX2 (135)	9864	9868	20160213081624.065	20160213081624.928
PX2 (135)	9868	9874	20160213081624.928	20160213081626.225
PX2 (135)	9874	9878	20160213081626.225	20160213081627.088
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APID	Seq from	Seq to	Time from	Time to
PX2 (135)	9878	9884	20160213081627.088	20160213081628.389
PX2 (135)	9884	9886	20160213081628.389	20160213081630.330
PX2 (135)	9888	9893	20160213081630.764	20160213081631.850
PX2 (135)	9893	9900	20160213081631.850	20160213081633.369
PX2 (135)	9900	9906	20160213081633.369	20160213081634.674
PX2 (135)	9906	9909	20160213081634.674	20160213081635.326
PX2 (135)	9909	9912	20160213081635.326	20160213081635.979
PX2 (135)	9979	9982	20160213081655.018	20160213081655.666
PX2 (135)	10123	10126	20160213081732.205	20160213081734.369
PX2 (135)	10126	10128	20160213081734.369	20160213081734.799
PX2 (135)	10128	10131	20160213081734.799	20160213081735.447
PX2 (135)	10131	10135	20160213081735.447	20160213081736.314
PX2 (135)	10139	10143	20160213081737.178	20160213081738.045
PX2 (135)	10144	10146	20160213081738.260	20160213081738.693
PX2 (135)	10149	10152	20160213081739.342	20160213081739.990
PX2 (135)	10152	10154	20160213081739.990	20160213081740.420
PX2 (135)	10157	10159	20160213081742.584	20160213081743.018
PX2 (135)	10166	10168	20160213081744.529	20160213081744.963
PX2 (135)	10169	10171	20160213081745.178	20160213081745.611
PX2 (135)	10173	10175	20160213081746.041	20160213081746.475
PX2 (135)	10178	10180	20160213081747.123	20160213081747.557
PX2 (135)	10183	10186	20160213081748.205	20160213081750.369
PX2 (135)	10187	10191	20160213081750.584	20160213081751.447
PX2 (135)	10200	10202	20160213081753.393	20160213081753.826
PX2 (135)	10207	10209	20160213081754.908	20160213081755.342
PX2 (135)	10210	10212	20160213081755.557	20160213081755.986
PX2 (135)	10225	10227	20160213081800.310	20160213081800.744
PX2 (135)	10230	10233	20160213081801.393	20160213081802.041
PX2 (135)	10240	10242	20160213081803.557	20160213081803.990
PX2 (135)	10251	10254	20160213081807.447	20160213081808.096
PX2 (135)	10254	10257	20160213081808.096	20160213081808.744
PX2 (135)	10257	10259	20160213081808.744	20160213081809.178
PX2 (135)	10260	10262	20160213081809.392	20160213081809.826
PX2 (135)	10266	10268	20160213081810.689	20160213081811.123
PX2 (135)	10268	10274	20160213081811.123	20160213081812.420
PX2 (135)	10274	10284	20160213081812.420	20160213081816.096
PX2 (135)	10284	10287	20160213081816.096	20160213081816.744
PX2 (135)	10287	10289	20160213081816.744	20160213081817.178
PX3 (140)	13367	13369	20160213000215.061	20160213000215.491
PX3 (140)	13375	13377	20160213000216.787	20160213000217.221
PX3 (140)	13379	13381	20160213000217.655	20160213000218.088
PX3 (140)	13385	13387	20160213000218.951	20160213000219.385
PX3 (140)	13431	13434	20160213000231.924	20160213000232.573
PX3 (140)	14697	14970	20160213000809.213	20160213000921.857
PX3 (140)	14970	14972	20160213000921.857	20160213000922.291
PX3 (140)	14972	14974	20160213000922.291	20160213000922.724
PX3 (140)	14974	14977	20160213000922.724	20160213000923.373
PX3 (140)	14977	14982	20160213000923.373	20160213000924.451
PX3 (140)	14982	14984	20160213000924.451	20160213000926.400
PX3 (140)	1205	1348	20160213024639.033	20160213024716.006
PX3 (140)	1381	1383	20160213024724.654	20160213024726.600
PX3 (140)	1383	1387	20160213024726.600	20160213024727.467
PX3 (140)	1389	1391	20160213024727.897	20160213024728.330

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APID	Seq from	Seq to	Time from	Time to
PX3 (140)	1392	1397	20160213024728.545	20160213024729.627
PX3 (140)	1397	1399	20160213024729.627	20160213024730.061
PX3 (140)	1402	1405	20160213024730.709	20160213024731.358
PX3 (140)	1406	1409	20160213024731.572	20160213024732.221
PX3 (140)	1409	1411	20160213024732.221	20160213024732.654
PX3 (140)	1411	1414	20160213024732.654	20160213024734.815
PX3 (140)	1419	1422	20160213024735.897	20160213024736.545
PX3 (140)	1424	1428	20160213024736.979	20160213024737.842
PX3 (140)	1432	1434	20160213024738.709	20160213024739.139
PX3 (140)	1436	1438	20160213024739.572	20160213024740.006
PX3 (140)	1438	1440	20160213024740.006	20160213024740.440
PX3 (140)	1440	1443	20160213024740.440	20160213024742.600
PX3 (140)	1444	1449	20160213024742.815	20160213024743.897
PX3 (140)	1449	1452	20160213024743.897	20160213024744.545
PX3 (140)	1452	1457	20160213024744.545	20160213024745.627
PX3 (140)	1462	1464	20160213024746.709	20160213024747.139
PX3 (140)	1465	1467	20160213024747.358	20160213024747.787
PX3 (140)	1467	1472	20160213024747.787	20160213024750.385
PX3 (140)	1472	1477	20160213024750.385	20160213024751.463
PX3 (140)	1477	1480	20160213024751.463	20160213024752.111
PX3 (140)	1480	1485	20160213024752.111	20160213024753.194
PX3 (140)	1486	1488	20160213024753.412	20160213024753.842
PX3 (140)	1488	1491	20160213024753.842	20160213024754.490
PX3 (140)	1734	1736	20160213024859.139	20160213024859.572
PX3 (140)	1743	1749	20160213024902.596	20160213024903.897
PX3 (140)	2472	2474	20160213025216.537	20160213025216.970
PX3 (140)	3421	3424	20160213025628.638	20160213025630.798
PX3 (140)	3424	3428	20160213025630.798	20160213025631.665
PX3 (140)	3428	3430	20160213025631.665	20160213025632.099
PX3 (140)	3430	3436	20160213025632.099	20160213025633.396
PX3 (140)	3495	3497	20160213025649.177	20160213025649.611
PX3 (140)	3498	3500	20160213025649.825	20160213025650.259
PX3 (140)	3502	3504	20160213025650.693	20160213025651.122
PX3 (140)	3504	3507	20160213025651.122	20160213025651.775
PX3 (140)	3508	3510	20160213025651.990	20160213025652.419
PX3 (140)	3510	3512	20160213025652.419	20160213025654.368
PX3 (140)	3512	3514	20160213025654.368	20160213025654.802
PX3 (140)	3516	3527	20160213025655.232	20160213025657.611
PX3 (140)	3527	3530	20160213025657.611	20160213025658.259
PX3 (140)	3530	3532	20160213025658.259	20160213025658.693
PX3 (140)	3532	3542	20160213025658.693	20160213025702.368
PX3 (140)	3542	3544	20160213025702.368	20160213025702.798
PX3 (140)	3544	3556	20160213025702.798	20160213025705.392
PX3 (140)	3571	3623	20160213025708.638	20160213025722.907
PX3 (140)	3686	3713	20160213025739.556	20160213025746.907
PX3 (140)	3768	3771	20160213025801.825	20160213025802.474
PX3 (140)	4033	4035	20160213025912.743	20160213025913.173
PX3 (140)	4083	4085	20160213025926.579	20160213025927.013
PX3 (140)	4108	4110	20160213025931.985	20160213025932.415
PX3 (140)	4250	4253	20160213030010.290	20160213030010.938
PX3 (140)	4301	4303	20160213030024.345	20160213030024.774
PX3 (140)	4330	4332	20160213030032.126	20160213030032.559
PX3 (140)	4454	4471	20160213030104.993	20160213030108.669
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APID	Seq from	Seq to	Time from	Time to
PX3 (140)	4561	4592	20160213030132.665	20160213030142.395
PX3 (140)	4686	4689	20160213030207.259	20160213030207.911
PX3 (140)	4729	4799	20160213030218.071	20160213030236.231
PX3 (140)	4812	5132	20160213030240.555	20160213030406.391
PX3 (140)	5211	5263	20160213030426.501	20160213030440.770
PX3 (140)	5275	5277	20160213030443.364	20160213030443.797
PX3 (140)	5310	5312	20160213030452.446	20160213030454.391
PX3 (140)	5530	5534	20160213030552.118	20160213030552.985
PX3 (140)	5645	5648	20160213030623.035	20160213030623.684
PX3 (140)	5714	5740	20160213030640.981	20160213030648.117
PX3 (140)	5817	5833	20160213030707.793	20160213030712.766
PX3 (140)	5950	5952	20160213030744.113	20160213030744.547
PX3 (140)	6173	6175	20160213030842.926	20160213030843.356
PX3 (140)	6223	6225	20160213030856.762	20160213030857.195
PX3 (140)	6679	6681	20160213031058.055	20160213031058.488
PX3 (140)	6747	6749	20160213031115.785	20160213031116.219
PX3 (140)	6795	6798	20160213031129.191	20160213031129.840
PX3 (140)	6921	6934	20160213031202.488	20160213031206.812
PX3 (140)	7121	7175	20160213031256.324	20160213031311.023
PX3 (140)	7194	7404	20160213031315.133	20160213031411.132
PX3 (140)	7471	7480	20160213031428.644	20160213031432.105
PX3 (140)	7584	7586	20160213031459.128	20160213031459.562
PX3 (140)	7587	7652	20160213031459.781	20160213031518.374
PX3 (140)	7805	7815	20160213031559.019	20160213031601.183
PX3 (140)	7861	8203	20160213031612.640	20160213031744.745
PX3 (140)	8273	8275	20160213031802.909	20160213031803.339
PX3 (140)	8317	8319	20160213031815.448	20160213031815.882
PX3 (140)	8470	8472	20160213031856.097	20160213031856.526
PX3 (140)	8583	8585	20160213031926.581	20160213031927.015
PX3 (140)	8780	8784	20160213032018.257	20160213032019.120
PX3 (140)	8931	8933	20160213032058.472	20160213032058.901
PX3 (140)	9023	9026	20160213032122.901	20160213032123.550
PX3 (140)	9028	9030	20160213032123.983	20160213032124.417
PX3 (140)	9481	9497	20160213032324.667	20160213032329.639
PX3 (140)	9552	9554	20160213032344.557	20160213032344.991
PX3 (140)	9698	9701	20160213032423.690	20160213032424.338
PX3 (140)	9849	9851	20160213032503.909	20160213032504.338
PX3 (140)	9866	9868	20160213032507.581	20160213032508.014
PX3 (140)	9987	9989	20160213032539.799	20160213032540.229
PX3 (140)	10040	10042	20160213032554.284	20160213032554.713
PX3 (140)	10043	10045	20160213032554.932	20160213032555.366
PX3 (140)	10229	10231	20160213032644.229	20160213032644.662
PX3 (140)	10274	10277	20160213032656.983	20160213032657.635
PX3 (140)	10508	10521	20160213032759.686	20160213032802.494
PX3 (140)	10616	10619	20160213032827.576	20160213032828.225
PX3 (140)	10647	10649	20160213032835.791	20160213032836.225
PX3 (140)	10650	10652	20160213032836.440	20160213032838.389
PX3 (140)	10696	10700	20160213032849.412	20160213032850.279
PX3 (140)	10719	10739	20160213032855.901	20160213032900.225
PX3 (140)	10797	10812	20160213032915.791	20160213032920.549
PX3 (140)	10818	10820	20160213032921.846	20160213032922.275
PX3 (140)	10820	10822	20160213032922.275	20160213032922.709
PX3 (140)	10824	10826	20160213032923.143	20160213032923.572
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APID	Seq from	Seq to	Time from	Time to
PX3 (140)	10830	10832	20160213032924.440	20160213032926.385
PX3 (140)	10884	10922	20160213032939.143	20160213032950.385
PX3 (140)	10922	10925	20160213032950.385	20160213032951.033
PX3 (140)	10976	11012	20160213033003.572	20160213033014.385
PX3 (140)	11275	11319	20160213033123.353	20160213033135.896
PX3 (140)	11358	11432	20160213033145.842	20160213033206.381
PX3 (140)	11454	11514	20160213033211.139	20160213033227.138
PX3 (140)	11695	11723	20160213033315.353	20160213033322.920
PX3 (140)	11738	11740	20160213033327.677	20160213033328.107
PX3 (140)	11741	11743	20160213033328.322	20160213033328.756
PX3 (140)	11820	11822	20160213033348.431	20160213033350.377
PX3 (140)	11849	11851	20160213033356.216	20160213033356.650
PX3 (140)	11853	11855	20160213033358.591	20160213033359.025
PX3 (140)	12849	12852	20160213033823.884	20160213033824.532
PX3 (140)	12968	12972	20160213033855.665	20160213033856.532
PX3 (140)	13012	13056	20160213033906.693	20160213033919.232
PX3 (140)	13094	13109	20160213033928.962	20160213033932.204
PX3 (140)	13150	13199	20160213033944.099	20160213033956.204
PX3 (140)	14745	14757	20160213061226.901	20160213061231.010
PX3 (140)	14757	14759	20160213061231.010	20160213061231.444
PX3 (140)	1492	1495	20160213062622.805	20160213062623.458
PX3 (140)	1499	1502	20160213062624.321	20160213062624.970
PX3 (140)	1502	1504	20160213062624.970	20160213062625.403
PX3 (140)	1506	1508	20160213062625.833	20160213062626.266
PX3 (140)	1509	1513	20160213062626.485	20160213062627.348
PX3 (140)	1520	1522	20160213062630.376	20160213062630.809
PX3 (140)	1533	1538	20160213062633.184	20160213062634.266
PX3 (140)	1538	1541	20160213062634.266	20160213062634.915
PX3 (140)	1542	1544	20160213062635.134	20160213062635.563
PX3 (140)	1544	1547	20160213062635.563	20160213062636.212
PX3 (140)	1547	1551	20160213062636.212	20160213062638.591
PX3 (140)	1599	1601	20160213062650.481	20160213062650.915
PX3 (140)	1608	1611	20160213062652.430	20160213062654.591
PX3 (140)	1629	1631	20160213062658.481	20160213062658.915
PX3 (140)	1639	1641	20160213062700.645	20160213062702.591
PX3 (140)	1642	1644	20160213062702.805	20160213062703.239
PX3 (140)	1644	1649	20160213062703.239	20160213062704.317
PX3 (140)	1650	1652	20160213062704.536	20160213062704.969
PX3 (140)	1654	1656	20160213062705.399	20160213062705.833
PX3 (140)	1657	1660	20160213062706.048	20160213062706.700
PX3 (140)	1660	1663	20160213062706.700	20160213062707.348
PX3 (140)	1669	1671	20160213062708.641	20160213062710.591
PX3 (140)	1673	1676	20160213062711.024	20160213062711.669
PX3 (140)	1678	1680	20160213062712.102	20160213062712.536
PX3 (140)	1682	1687	20160213062712.969	20160213062714.048
PX3 (140)	6703	6705	20160213064931.346	20160213064931.776
PX3 (140)	6705	6707	20160213064931.776	20160213064932.210
PX3 (140)	6707	6719	20160213064932.210	20160213064936.319
PX3 (140)	6719	6739	20160213064936.319	20160213064940.643
PX3 (140)	6763	6867	20160213064947.346	20160213065015.885
PX3 (140)	6882	6887	20160213065019.127	20160213065020.209
PX3 (140)	6887	6895	20160213065020.209	20160213065023.452
PX3 (140)	6895	6897	20160213065023.452	20160213065023.885

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APID	Seq from	Seq to	Time from	Time to
PX3 (140)	6898	6901	20160213065024.100	20160213065024.749
PX3 (140)	6902	6907	20160213065024.963	20160213065026.045
PX3 (140)	6908	6910	20160213065026.260	20160213065026.694
PX3 (140)	6910	6913	20160213065026.694	20160213065027.346
PX3 (140)	6917	6919	20160213065028.209	20160213065028.639
PX3 (140)	6921	6924	20160213065030.584	20160213065031.237
PX3 (140)	6932	6934	20160213065032.963	20160213065033.397
PX3 (140)	6936	6938	20160213065033.831	20160213065034.264
PX3 (140)	6938	6940	20160213065034.264	20160213065034.694
PX3 (140)	6944	6947	20160213065035.561	20160213065036.206
PX3 (140)	6956	6958	20160213065039.666	20160213065040.100
PX3 (140)	6959	6961	20160213065040.315	20160213065040.748
PX3 (140)	6963	6965	20160213065041.182	20160213065041.612
PX3 (140)	6965	6967	20160213065041.612	20160213065042.045
PX3 (140)	6974	6976	20160213065043.557	20160213065043.991
PX3 (140)	6976	6978	20160213065043.991	20160213065044.424
PX3 (140)	6988	6990	20160213065048.100	20160213065048.534
PX3 (140)	7001	7003	20160213065050.909	20160213065051.342
PX3 (140)	7003	7005	20160213065051.342	20160213065051.776
PX3 (140)	7005	7007	20160213065051.776	20160213065052.206
PX3 (140)	7007	7010	20160213065052.206	20160213065054.370
PX3 (140)	7011	7013	20160213065054.584	20160213065055.018
PX3 (140)	7017	7019	20160213065055.885	20160213065056.315
PX3 (140)	7026	7028	20160213065057.827	20160213065058.260
PX3 (140)	7030	7032	20160213065058.694	20160213065059.127
PX3 (140)	7047	7049	20160213065103.881	20160213065104.315
PX3 (140)	7052	7054	20160213065104.963	20160213065105.397
PX3 (140)	8741	8743	20160213081123.745	20160213081124.178
PX3 (140)	8750	8752	20160213081127.206	20160213081127.639
PX3 (140)	8752	8754	20160213081127.639	20160213081128.069
PX3 (140)	8760	8762	20160213081129.370	20160213081129.799
PX3 (140)	8781	8784	20160213081135.420	20160213081136.073
PX3 (140)	8787	8789	20160213081136.717	20160213081137.151
PX3 (140)	8790	8792	20160213081137.370	20160213081137.799
PX3 (140)	8793	8799	20160213081138.014	20160213081139.315
PX3 (140)	8799	8806	20160213081139.315	20160213081142.338
PX3 (140)	8832	8836	20160213081147.960	20160213081150.342
PX3 (140)	8836	8838	20160213081150.342	20160213081150.772
PX3 (140)	8842	8844	20160213081151.639	20160213081152.069
PX3 (140)	8844	8848	20160213081152.069	20160213081152.936
PX3 (140)	8850	8855	20160213081153.366	20160213081154.448
PX3 (140)	8855	8858	20160213081154.448	20160213081155.096
PX3 (140)	8876	8878	20160213081200.502	20160213081200.932
PX3 (140)	8878	8883	20160213081200.932	20160213081202.014
PX3 (140)	8884	8886	20160213081202.233	20160213081202.663
PX3 (140)	8886	8902	20160213081202.663	20160213081207.639
PX3 (140)	8902	8918	20160213081207.639	20160213081211.096
PX3 (140)	8918	8925	20160213081211.096	20160213081212.608
PX3 (140)	8932	8934	20160213081215.635	20160213081216.069
PX3 (140)	8935	8941	20160213081216.288	20160213081217.584
PX3 (140)	8941	8944	20160213081217.584	20160213081218.229
PX3 (140)	8945	8951	20160213081218.448	20160213081219.745
PX3 (140)	8952	8954	20160213081219.959	20160213081220.393

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APID	Seq from	Seq to	Time from	Time to
PX3 (140)	8954	8960	20160213081220.393	20160213081223.206
PX3 (140)	8960	8963	20160213081223.206	20160213081223.854
PX3 (140)	8963	8966	20160213081223.854	20160213081224.502
PX3 (140)	9027	9029	20160213081240.717	20160213081241.151
PX3 (140)	9031	9033	20160213081241.581	20160213081242.014
PX3 (140)	9033	9035	20160213081242.014	20160213081242.448
PX3 (140)	9041	9043	20160213081243.745	20160213081244.178
PX3 (140)	9045	9047	20160213081244.608	20160213081246.557
PX3 (140)	9049	9051	20160213081246.987	20160213081247.420
PX3 (140)	9058	9060	20160213081248.932	20160213081249.366
PX3 (140)	9061	9063	20160213081249.581	20160213081250.014
PX3 (140)	9072	9075	20160213081251.959	20160213081252.608
PX3 (140)	9078	9082	20160213081254.772	20160213081255.635
PX3 (140)	9082	9092	20160213081255.635	20160213081257.799
PX3 (140)	9092	9095	20160213081257.799	20160213081258.448
PX3 (140)	9095	9098	20160213081258.448	20160213081259.096
PX3 (140)	9098	9116	20160213081259.096	20160213081304.498
PX3 (140)	9116	9122	20160213081304.498	20160213081305.795
PX3 (140)	9122	9131	20160213081305.795	20160213081307.745
PX3 (140)	9131	9133	20160213081307.745	20160213081308.178
PX3 (140)	9134	9136	20160213081308.393	20160213081310.338
PX3 (140)	9153	9156	20160213081314.014	20160213081314.662
PX3 (140)	9158	9162	20160213081315.096	20160213081315.959
PX3 (140)	9162	9164	20160213081315.959	20160213081316.393
PX3 (140)	9164	9166	20160213081316.393	20160213081318.338
PX3 (140)	9525	9528	20160213081452.604	20160213081454.768
PX3 (140)	9528	9534	20160213081454.768	20160213081456.065
PX3 (140)	9549	9551	20160213081459.307	20160213081459.740
PX3 (140)	9552	9555	20160213081459.955	20160213081500.604
PX3 (140)	9556	9560	20160213081502.334	20160213081503.201
PX3 (140)	9562	9564	20160213081503.631	20160213081504.065
PX3 (140)	9570	9572	20160213081505.362	20160213081505.795
PX3 (140)	9573	9575	20160213081506.010	20160213081506.444
PX3 (140)	9575	9577	20160213081506.444	20160213081506.873
PX3 (140)	9579	9581	20160213081507.307	20160213081507.740
PX3 (140)	9587	9590	20160213081510.553	20160213081511.197
PX3 (140)	9590	9593	20160213081511.197	20160213081511.850
PX3 (140)	9597	9600	20160213081512.713	20160213081513.362
PX3 (140)	9602	9605	20160213081513.795	20160213081514.444
PX3 (140)	9606	9608	20160213081514.658	20160213081515.092
PX3 (140)	9617	9619	20160213081518.549	20160213081518.983
PX3 (140)	9620	9622	20160213081519.201	20160213081519.631
PX3 (140)	9623	9625	20160213081519.846	20160213081520.279
PX3 (140)	9626	9630	20160213081520.498	20160213081521.362
PX3 (140)	9630	9634	20160213081521.362	20160213081522.225
PX3 (140)	9636	9638	20160213081522.658	20160213081523.092
PX3 (140)	9639	9641	20160213081523.307	20160213081523.740
PX3 (140)	9641	9646	20160213081523.740	20160213081526.334
PX3 (140)	9646	9648	20160213081526.334	20160213081526.768
PX3 (140)	9648	9650	20160213081526.768	20160213081527.197
PX3 (140)	9651	9653	20160213081527.416	20160213081527.850
PX3 (140)	9653	9656	20160213081527.850	20160213081528.494
PX3 (140)	9659	9663	20160213081529.147	20160213081530.010
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APID	Seq from	Seq to	Time from	Time to
PX3 (140)	9664	9666	20160213081530.225	20160213081530.658
PX3 (140)	9668	9671	20160213081531.092	20160213081531.740
PX3 (140)	9671	9678	20160213081531.740	20160213081534.768
PX3 (140)	9679	9682	20160213081534.983	20160213081535.631
PX3 (140)	9682	9691	20160213081535.631	20160213081537.576
PX3 (140)	9691	9708	20160213081537.576	20160213081542.764
PX3 (140)	9852	9855	20160213081619.955	20160213081620.604
PX3 (140)	9857	9860	20160213081622.549	20160213081623.197
PX3 (140)	9860	9868	20160213081623.197	20160213081624.928
PX3 (140)	9869	9871	20160213081625.143	20160213081625.576
PX3 (140)	9871	9884	20160213081625.576	20160213081628.389
PX3 (140)	9884	9887	20160213081628.389	20160213081630.549
PX3 (140)	9887	9891	20160213081630.549	20160213081631.416
PX3 (140)	9891	9893	20160213081631.416	20160213081631.850
PX3 (140)	9894	9900	20160213081632.068	20160213081633.369
PX3 (140)	9900	9906	20160213081633.369	20160213081634.674
PX3 (140)	9907	9909	20160213081634.893	20160213081635.326
PX3 (140)	9909	9912	20160213081635.326	20160213081635.979
PX3 (140)	10124	10126	20160213081732.424	20160213081734.369
PX3 (140)	10126	10128	20160213081734.369	20160213081734.799
PX3 (140)	10131	10133	20160213081735.447	20160213081735.881
PX3 (140)	10133	10136	20160213081735.881	20160213081736.529
PX3 (140)	10136	10138	20160213081736.529	20160213081736.963
PX3 (140)	10139	10143	20160213081737.178	20160213081738.045
PX3 (140)	10144	10146	20160213081738.260	20160213081738.693
PX3 (140)	10149	10151	20160213081739.342	20160213081739.771
PX3 (140)	10153	10155	20160213081740.205	20160213081740.639
PX3 (140)	10157	10159	20160213081742.584	20160213081743.018
PX3 (140)	10161	10163	20160213081743.447	20160213081743.881
PX3 (140)	10164	10166	20160213081744.096	20160213081744.529
PX3 (140)	10166	10171	20160213081744.529	20160213081745.611
PX3 (140)	10173	10175	20160213081746.041	20160213081746.475
PX3 (140)	10180	10182	20160213081747.557	20160213081747.990
PX3 (140)	10183	10186	20160213081748.205	20160213081750.369
PX3 (140)	10186	10188	20160213081750.369	20160213081750.799
PX3 (140)	10188	10191	20160213081750.799	20160213081751.447
PX3 (140)	10207	10209	20160213081754.908	20160213081755.342
PX3 (140)	10209	10212	20160213081755.342	20160213081755.986
PX3 (140)	10217	10219	20160213081758.584	20160213081759.014
PX3 (140)	10222	10224	20160213081759.666	20160213081800.096
PX3 (140)	10240	10242	20160213081803.557	20160213081803.990
PX3 (140)	10248	10250	20160213081806.799	20160213081807.232
PX3 (140)	10251	10254	20160213081807.447	20160213081808.096
PX3 (140)	10254	10256	20160213081808.096	20160213081808.529
PX3 (140)	10260	10262	20160213081809.392	20160213081809.826
PX3 (140)	10263	10266	20160213081810.041	20160213081810.689
PX3 (140)	10266	10268	20160213081810.689	20160213081811.123
PX3 (140)	10270	10280	20160213081811.557	20160213081815.232
PX3 (140)	10281	10283	20160213081815.447	20160213081815.881
PX3 (140)	10283	10287	20160213081815.881	20160213081816.744
PX4 (145)	13367	13369	20160213000215.061	20160213000215.491
PX4 (145)	13373	13375	20160213000216.358	20160213000216.787
PX4 (145)	13375	13377	20160213000216.787	20160213000217.221

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APID	Seq from	Seq to	Time from	Time to
PX4 (145)	13379	13381	20160213000217.655	20160213000218.088
PX4 (145)	13390	13392	20160213000220.034	20160213000220.467
PX4 (145)	13393	13395	20160213000220.682	20160213000222.627
PX4 (145)	13411	13413	20160213000226.088	20160213000226.518
PX4 (145)	13431	13434	20160213000231.924	20160213000232.573
PX4 (145)	14697	14972	20160213000809.213	20160213000922.291
PX4 (145)	14975	14984	20160213000922.939	20160213000926.400
PX4 (145)	15011	15013	20160213000932.236	20160213000932.670
PX4 (145)	1205	1348	20160213024639.033	20160213024716.006
PX4 (145)	1381	1383	20160213024724.654	20160213024726.600
PX4 (145)	1384	1387	20160213024726.815	20160213024727.467
PX4 (145)	1387	1389	20160213024727.467	20160213024727.897
PX4 (145)	1389	1391	20160213024727.897	20160213024728.330
PX4 (145)	1392	1395	20160213024728.545	20160213024729.194
PX4 (145)	1397	1399	20160213024729.627	20160213024730.061
PX4 (145)	1401	1406	20160213024730.490	20160213024731.572
PX4 (145)	1406	1409	20160213024731.572	20160213024732.221
PX4 (145)	1409	1411	20160213024732.221	20160213024732.654
PX4 (145)	1412	1414	20160213024734.385	20160213024734.815
PX4 (145)	1419	1422	20160213024735.897	20160213024736.545
PX4 (145)	1424	1426	20160213024736.979	20160213024737.412
PX4 (145)	1426	1428	20160213024737.412	20160213024737.842
PX4 (145)	1432	1434	20160213024738.709	20160213024739.139
PX4 (145)	1436	1438	20160213024739.572	20160213024740.006
PX4 (145)	1441	1448	20160213024740.654	20160213024743.682
PX4 (145)	1449	1452	20160213024743.897	20160213024744.545
PX4 (145)	1452	1457	20160213024744.545	20160213024745.627
PX4 (145)	1459	1461	20160213024746.061	20160213024746.490
PX4 (145)	1462	1464	20160213024746.709	20160213024747.139
PX4 (145)	1465	1467	20160213024747.358	20160213024747.787
PX4 (145)	1467	1469	20160213024747.787	20160213024748.221
PX4 (145)	1469	1472	20160213024748.221	20160213024750.385
PX4 (145)	1472	1475	20160213024750.385	20160213024751.029
PX4 (145)	1475	1477	20160213024751.029	20160213024751.463
PX4 (145)	1477	1479	20160213024751.463	20160213024751.897
PX4 (145)	1479	1481	20160213024751.897	20160213024752.330
PX4 (145)	1481	1485	20160213024752.330	20160213024753.194
PX4 (145)	1486	1488	20160213024753.412	20160213024753.842
PX4 (145)	1488	1491	20160213024753.842	20160213024754.490
PX4 (145)	1720	1722	20160213024856.111	20160213024856.545
PX4 (145)	1741	1743	20160213024900.650	20160213024902.596
PX4 (145)	1743	1748	20160213024902.596	20160213024903.678
PX4 (145)	1971	1973	20160213025002.486	20160213025002.920
PX4 (145)	2472	2474	20160213025216.537	20160213025216.970
PX4 (145)	2567	2569	20160213025241.619	20160213025242.049
PX4 (145)	3149	3151	20160213025516.208	20160213025516.642
PX4 (145)	3422	3424	20160213025630.368	20160213025630.798
PX4 (145)	3424	3426	20160213025630.798	20160213025631.232
PX4 (145)	3426	3428	20160213025631.232	20160213025631.665
PX4 (145)	3428	3437	20160213025631.665	20160213025633.611
PX4 (145)	3495	3497	20160213025649.177	20160213025649.611
PX4 (145)	3498	3500	20160213025649.825	20160213025650.259
PX4 (145)	3502	3504	20160213025650.693	20160213025651.122

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APID	Seq from	Seq to	Time from	Time to
PX4 (145)	3504	3508	20160213025651.122	20160213025651.990
PX4 (145)	3508	3510	20160213025651.990	20160213025652.419
PX4 (145)	3510	3512	20160213025652.419	20160213025654.368
PX4 (145)	3512	3516	20160213025654.368	20160213025655.232
PX4 (145)	3516	3520	20160213025655.232	20160213025656.099
PX4 (145)	3520	3530	20160213025656.099	20160213025658.259
PX4 (145)	3530	3535	20160213025658.259	20160213025659.341
PX4 (145)	3535	3537	20160213025659.341	20160213025659.771
PX4 (145)	3537	3542	20160213025659.771	20160213025702.368
PX4 (145)	3542	3544	20160213025702.368	20160213025702.798
PX4 (145)	3544	3556	20160213025702.798	20160213025705.392
PX4 (145)	3571	3588	20160213025708.638	20160213025713.825
PX4 (145)	3588	3623	20160213025713.825	20160213025722.907
PX4 (145)	3686	3713	20160213025739.556	20160213025746.907
PX4 (145)	3749	3751	20160213025756.204	20160213025756.638
PX4 (145)	3759	3761	20160213025759.880	20160213025800.310
PX4 (145)	3768	3771	20160213025801.825	20160213025802.474
PX4 (145)	4083	4085	20160213025926.579	20160213025927.013
PX4 (145)	4107	4109	20160213025931.771	20160213025932.200
PX4 (145)	4249	4253	20160213030010.075	20160213030010.938
PX4 (145)	4454	4471	20160213030104.993	20160213030108.669
PX4 (145)	4561	4592	20160213030132.665	20160213030142.395
PX4 (145)	4685	4689	20160213030207.044	20160213030207.911
PX4 (145)	4729	4799	20160213030218.071	20160213030236.231
PX4 (145)	4811	5132	20160213030240.341	20160213030406.391
PX4 (145)	5211	5263	20160213030426.501	20160213030440.770
PX4 (145)	5310	5312	20160213030452.446	20160213030454.391
PX4 (145)	5530	5534	20160213030552.118	20160213030552.985
PX4 (145)	5645	5648	20160213030623.035	20160213030623.684
PX4 (145)	5714	5740	20160213030640.981	20160213030648.117
PX4 (145)	5817	5833	20160213030707.793	20160213030712.766
PX4 (145)	6223	6225	20160213030856.762	20160213030857.195
PX4 (145)	6471	6473	20160213031002.488	20160213031002.922
PX4 (145)	6679	6681	20160213031058.055	20160213031058.488
PX4 (145)	6733	6735	20160213031112.758	20160213031113.191
PX4 (145)	6795	6798	20160213031129.191	20160213031129.840
PX4 (145)	6921	6933	20160213031202.488	20160213031206.594
PX4 (145)	7120	7174	20160213031256.105	20160213031310.808
PX4 (145)	7194	7404	20160213031315.133	20160213031411.132
PX4 (145)	7471	7480	20160213031428.644	20160213031432.105
PX4 (145)	7584	7586	20160213031459.128	20160213031459.562
PX4 (145)	7586	7652	20160213031459.562	20160213031518.374
PX4 (145)	7804	7815	20160213031558.804	20160213031601.183
PX4 (145)	7861	8203	20160213031612.640	20160213031744.745
PX4 (145)	8370	8372	20160213031828.421	20160213031830.366
PX4 (145)	8470	8472	20160213031856.097	20160213031856.526
PX4 (145)	8472	8474	20160213031856.526	20160213031856.960
PX4 (145)	8579	8581	20160213031924.202	20160213031924.636
PX4 (145)	8583	8585	20160213031926.581	20160213031927.015
PX4 (145)	8730	8732	20160213032004.417	20160213032006.366
PX4 (145)	8780	8783	20160213032018.257	20160213032018.905
PX4 (145)	8867	8869	20160213032041.604	20160213032042.038
PX4 (145)	8931	8933	20160213032058.472	20160213032058.901
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APID	Seq from	Seq to	Time from	Time to
PX4 (145)	9023	9025	20160213032122.901	20160213032123.335
PX4 (145)	9028	9030	20160213032123.983	20160213032124.417
PX4 (145)	9481	9497	20160213032324.667	20160213032329.639
PX4 (145)	9552	9554	20160213032344.557	20160213032344.991
PX4 (145)	9698	9701	20160213032423.690	20160213032424.338
PX4 (145)	9973	9975	20160213032536.772	20160213032537.202
PX4 (145)	10043	10045	20160213032554.932	20160213032555.366
PX4 (145)	10274	10277	20160213032656.983	20160213032657.635
PX4 (145)	10508	10521	20160213032759.686	20160213032802.494
PX4 (145)	10616	10619	20160213032827.576	20160213032828.225
PX4 (145)	10650	10652	20160213032836.440	20160213032838.389
PX4 (145)	10696	10700	20160213032849.412	20160213032850.279
PX4 (145)	10719	10739	20160213032855.901	20160213032900.225
PX4 (145)	10797	10812	20160213032915.791	20160213032920.549
PX4 (145)	10818	10820	20160213032921.846	20160213032922.275
PX4 (145)	10820	10822	20160213032922.275	20160213032922.709
PX4 (145)	10830	10832	20160213032924.440	20160213032926.385
PX4 (145)	10836	10838	20160213032927.252	20160213032927.682
PX4 (145)	10847	10849	20160213032929.627	20160213032930.061
PX4 (145)	10884	10922	20160213032939.143	20160213032950.385
PX4 (145)	10922	10924	20160213032950.385	20160213032950.815
PX4 (145)	10976	11012	20160213033003.572	20160213033014.385
PX4 (145)	11274	11319	20160213033123.139	20160213033135.896
PX4 (145)	11357	11432	20160213033145.627	20160213033206.381
PX4 (145)	11453	11514	20160213033210.920	20160213033227.138
PX4 (145)	11694	11723	20160213033315.135	20160213033322.920
PX4 (145)	11729	11731	20160213033324.217	20160213033324.650
PX4 (145)	11741	11743	20160213033328.322	20160213033328.756
PX4 (145)	11820	11822	20160213033348.431	20160213033350.377
PX4 (145)	11824	11826	20160213033350.810	20160213033351.244
PX4 (145)	12849	12852	20160213033823.884	20160213033824.532
PX4 (145)	12968	12971	20160213033855.665	20160213033856.314
PX4 (145)	13012	13056	20160213033906.693	20160213033919.232
PX4 (145)	13094	13109	20160213033928.962	20160213033932.204
PX4 (145)	13149	13199	20160213033943.880	20160213033956.204
PX4 (145)	14744	14759	20160213061226.686	20160213061231.444
PX4 (145)	1494	1496	20160213062623.239	20160213062623.673
PX4 (145)	1497	1499	20160213062623.888	20160213062624.321
PX4 (145)	1499	1502	20160213062624.321	20160213062624.970
PX4 (145)	1502	1504	20160213062624.970	20160213062625.403
PX4 (145)	1506	1508	20160213062625.833	20160213062626.266
PX4 (145)	1508	1513	20160213062626.266	20160213062627.348
PX4 (145)	1520	1522	20160213062630.376	20160213062630.809
PX4 (145)	1526	1528	20160213062631.673	20160213062632.106
PX4 (145)	1533	1537	20160213062633.184	20160213062634.052
PX4 (145)	1539	1541	20160213062634.481	20160213062634.915
PX4 (145)	1544	1551	20160213062635.563	20160213062638.591
PX4 (145)	1552	1554	20160213062638.805	20160213062639.239
PX4 (145)	1555	1557	20160213062639.458	20160213062639.887
PX4 (145)	1596	1598	20160213062649.833	20160213062650.266
PX4 (145)	1599	1601	20160213062650.481	20160213062650.915
PX4 (145)	1609	1611	20160213062652.645	20160213062654.591
PX4 (145)	1629	1631	20160213062658.481	20160213062658.915

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APID	Seq from	Seq to	Time from	Time to
PX4 (145)	1637	1639	20160213062700.212	20160213062700.645
PX4 (145)	1642	1644	20160213062702.805	20160213062703.239
PX4 (145)	1644	1646	20160213062703.239	20160213062703.673
PX4 (145)	1647	1650	20160213062703.887	20160213062704.536
PX4 (145)	1650	1653	20160213062704.536	20160213062705.184
PX4 (145)	1660	1663	20160213062706.700	20160213062707.348
PX4 (145)	1667	1669	20160213062708.212	20160213062708.641
PX4 (145)	1671	1673	20160213062710.591	20160213062711.024
PX4 (145)	1673	1676	20160213062711.024	20160213062711.669
PX4 (145)	1678	1680	20160213062712.102	20160213062712.536
PX4 (145)	1683	1685	20160213062713.184	20160213062713.618
PX4 (145)	6705	6719	20160213064931.776	20160213064936.319
PX4 (145)	6719	6739	20160213064936.319	20160213064940.643
PX4 (145)	6763	6862	20160213064947.346	20160213065014.803
PX4 (145)	6862	6866	20160213065014.803	20160213065015.666
PX4 (145)	6881	6884	20160213065018.913	20160213065019.561
PX4 (145)	6884	6887	20160213065019.561	20160213065020.209
PX4 (145)	6887	6890	20160213065020.209	20160213065022.370
PX4 (145)	6890	6895	20160213065022.370	20160213065023.452
PX4 (145)	6895	6897	20160213065023.452	20160213065023.885
PX4 (145)	6898	6901	20160213065024.100	20160213065024.749
PX4 (145)	6902	6905	20160213065024.963	20160213065025.616
PX4 (145)	6908	6912	20160213065026.260	20160213065027.127
PX4 (145)	6912	6914	20160213065027.127	20160213065027.561
PX4 (145)	6917	6919	20160213065028.209	20160213065028.639
PX4 (145)	6922	6925	20160213065030.803	20160213065031.452
PX4 (145)	6932	6934	20160213065032.963	20160213065033.397
PX4 (145)	6937	6941	20160213065034.045	20160213065034.909
PX4 (145)	6944	6947	20160213065035.561	20160213065036.206
PX4 (145)	6951	6954	20160213065038.588	20160213065039.233
PX4 (145)	6956	6958	20160213065039.666	20160213065040.100
PX4 (145)	6959	6961	20160213065040.315	20160213065040.748
PX4 (145)	6963	6967	20160213065041.182	20160213065042.045
PX4 (145)	6970	6972	20160213065042.694	20160213065043.127
PX4 (145)	6972	6974	20160213065043.127	20160213065043.557
PX4 (145)	6974	6976	20160213065043.557	20160213065043.991
PX4 (145)	6989	6991	20160213065048.315	20160213065048.748
PX4 (145)	7001	7003	20160213065050.909	20160213065051.342
PX4 (145)	7005	7007	20160213065051.776	20160213065052.206
PX4 (145)	7007	7009	20160213065052.206	20160213065052.639
PX4 (145)	7017	7019	20160213065055.885	20160213065056.315
PX4 (145)	7026	7028	20160213065057.827	20160213065058.260
PX4 (145)	7032	7035	20160213065059.127	20160213065059.776
PX4 (145)	7047	7049	20160213065103.881	20160213065104.315
PX4 (145)	7052	7054	20160213065104.963	20160213065105.397
PX4 (145)	8741	8743	20160213081123.745	20160213081124.178
PX4 (145)	8750	8752	20160213081127.206	20160213081127.639
PX4 (145)	8752	8754	20160213081127.639	20160213081128.069
PX4 (145)	8760	8762	20160213081129.370	20160213081129.799
PX4 (145)	8781	8784	20160213081135.420	20160213081136.073
PX4 (145)	8785	8787	20160213081136.288	20160213081136.717
PX4 (145)	8788	8790	20160213081136.936	20160213081137.370
PX4 (145)	8790	8798	20160213081137.370	20160213081139.096

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APID	Seq from	Seq to	Time from	Time to
PX4 (145)	8799	8806	20160213081139.315	20160213081142.338
PX4 (145)	8831	8836	20160213081147.745	20160213081150.342
PX4 (145)	8842	8850	20160213081151.639	20160213081153.366
PX4 (145)	8850	8852	20160213081153.366	20160213081153.799
PX4 (145)	8852	8854	20160213081153.799	20160213081154.233
PX4 (145)	8855	8857	20160213081154.448	20160213081154.881
PX4 (145)	8876	8878	20160213081200.502	20160213081200.932
PX4 (145)	8879	8883	20160213081201.151	20160213081202.014
PX4 (145)	8883	8886	20160213081202.014	20160213081202.663
PX4 (145)	8886	8923	20160213081202.663	20160213081212.178
PX4 (145)	8932	8934	20160213081215.635	20160213081216.069
PX4 (145)	8935	8940	20160213081216.288	20160213081217.366
PX4 (145)	8941	8944	20160213081217.584	20160213081218.229
PX4 (145)	8945	8949	20160213081218.448	20160213081219.315
PX4 (145)	8949	8951	20160213081219.315	20160213081219.745
PX4 (145)	8954	8960	20160213081220.393	20160213081223.206
PX4 (145)	8961	8963	20160213081223.420	20160213081223.854
PX4 (145)	9009	9011	20160213081235.311	20160213081235.745
PX4 (145)	9012	9014	20160213081235.959	20160213081236.393
PX4 (145)	9014	9016	20160213081236.393	20160213081238.338
PX4 (145)	9021	9023	20160213081239.420	20160213081239.850
PX4 (145)	9041	9043	20160213081243.745	20160213081244.178
PX4 (145)	9045	9052	20160213081244.608	20160213081247.635
PX4 (145)	9058	9060	20160213081248.932	20160213081249.366
PX4 (145)	9069	9071	20160213081251.311	20160213081251.745
PX4 (145)	9072	9074	20160213081251.959	20160213081252.393
PX4 (145)	9076	9078	20160213081254.338	20160213081254.772
PX4 (145)	9078	9082	20160213081254.772	20160213081255.635
PX4 (145)	9082	9085	20160213081255.635	20160213081256.284
PX4 (145)	9086	9098	20160213081256.502	20160213081259.096
PX4 (145)	9098	9101	20160213081259.096	20160213081259.745
PX4 (145)	9101	9103	20160213081259.745	20160213081300.174
PX4 (145)	9103	9105	20160213081300.174	20160213081300.608
PX4 (145)	9105	9128	20160213081300.608	20160213081307.096
PX4 (145)	9128	9131	20160213081307.096	20160213081307.745
PX4 (145)	9131	9133	20160213081307.745	20160213081308.178
PX4 (145)	9133	9136	20160213081308.178	20160213081310.338
PX4 (145)	9154	9156	20160213081314.229	20160213081314.662
PX4 (145)	9156	9162	20160213081314.662	20160213081315.959
PX4 (145)	9162	9164	20160213081315.959	20160213081316.393
PX4 (145)	9164	9166	20160213081316.393	20160213081318.338
PX4 (145)	9525	9533	20160213081452.604	20160213081455.850
PX4 (145)	9552	9554	20160213081459.955	20160213081500.389
PX4 (145)	9556	9558	20160213081502.334	20160213081502.768
PX4 (145)	9558	9560	20160213081502.768	20160213081503.201
PX4 (145)	9569	9572	20160213081505.147	20160213081505.795
PX4 (145)	9575	9577	20160213081506.444	20160213081506.873
PX4 (145)	9579	9581	20160213081507.307	20160213081507.740
PX4 (145)	9584	9586	20160213081508.389	20160213081510.334
PX4 (145)	9587	9589	20160213081510.553	20160213081510.983
PX4 (145)	9589	9591	20160213081510.983	20160213081511.416
PX4 (145)	9591	9594	20160213081511.416	20160213081512.065
PX4 (145)	9594	9596	20160213081512.065	20160213081512.498

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APID	Seq from	Seq to	Time from	Time to
PX4 (145)	9597	9600	20160213081512.713	20160213081513.362
PX4 (145)	9602	9604	20160213081513.795	20160213081514.225
PX4 (145)	9606	9608	20160213081514.658	20160213081515.092
PX4 (145)	9610	9613	20160213081515.522	20160213081516.174
PX4 (145)	9617	9619	20160213081518.549	20160213081518.983
PX4 (145)	9620	9622	20160213081519.201	20160213081519.631
PX4 (145)	9623	9625	20160213081519.846	20160213081520.279
PX4 (145)	9626	9629	20160213081520.498	20160213081521.147
PX4 (145)	9630	9632	20160213081521.362	20160213081521.795
PX4 (145)	9636	9638	20160213081522.658	20160213081523.092
PX4 (145)	9639	9641	20160213081523.307	20160213081523.740
PX4 (145)	9641	9645	20160213081523.740	20160213081524.604
PX4 (145)	9645	9648	20160213081524.604	20160213081526.768
PX4 (145)	9648	9653	20160213081526.768	20160213081527.850
PX4 (145)	9653	9656	20160213081527.850	20160213081528.494
PX4 (145)	9659	9661	20160213081529.147	20160213081529.576
PX4 (145)	9661	9664	20160213081529.576	20160213081530.225
PX4 (145)	9664	9666	20160213081530.225	20160213081530.658
PX4 (145)	9666	9668	20160213081530.658	20160213081531.092
PX4 (145)	9668	9671	20160213081531.092	20160213081531.740
PX4 (145)	9671	9674	20160213081531.740	20160213081532.389
PX4 (145)	9675	9680	20160213081532.604	20160213081535.197
PX4 (145)	9680	9682	20160213081535.197	20160213081535.631
PX4 (145)	9685	9697	20160213081536.279	20160213081538.873
PX4 (145)	9697	9707	20160213081538.873	20160213081542.549
PX4 (145)	9852	9855	20160213081619.955	20160213081620.604
PX4 (145)	9858	9860	20160213081622.764	20160213081623.197
PX4 (145)	9861	9865	20160213081623.412	20160213081624.279
PX4 (145)	9865	9868	20160213081624.279	20160213081624.928
PX4 (145)	9869	9875	20160213081625.143	20160213081626.440
PX4 (145)	9875	9887	20160213081626.440	20160213081630.549
PX4 (145)	9887	9891	20160213081630.549	20160213081631.416
PX4 (145)	9891	9893	20160213081631.416	20160213081631.850
PX4 (145)	9893	9897	20160213081631.850	20160213081632.721
PX4 (145)	9897	9900	20160213081632.721	20160213081633.369
PX4 (145)	9900	9905	20160213081633.369	20160213081634.459
PX4 (145)	9905	9907	20160213081634.459	20160213081634.893
PX4 (145)	9907	9909	20160213081634.893	20160213081635.326
PX4 (145)	9909	9912	20160213081635.326	20160213081635.979
PX4 (145)	9975	9977	20160213081652.639	20160213081654.584
PX4 (145)	10122	10124	20160213081731.990	20160213081732.424
PX4 (145)	10124	10129	20160213081732.424	20160213081735.018
PX4 (145)	10130	10133	20160213081735.232	20160213081735.881
PX4 (145)	10134	10136	20160213081736.096	20160213081736.529
PX4 (145)	10136	10138	20160213081736.529	20160213081736.963
PX4 (145)	10141	10143	20160213081737.611	20160213081738.045
PX4 (145)	10143	10148	20160213081738.045	20160213081739.123
PX4 (145)	10149	10151	20160213081739.342	20160213081739.771
PX4 (145)	10153	10155	20160213081740.205	20160213081740.639
PX4 (145)	10157	10159	20160213081742.584	20160213081743.018
PX4 (145)	10161	10163	20160213081743.447	20160213081743.881
PX4 (145)	10164	10166	20160213081744.096	20160213081744.529
PX4 (145)	10166	10170	20160213081744.529	20160213081745.396
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APID	Seq from	Seq to	Time from	Time to
PX4 (145)	10173	10175	20160213081746.041	20160213081746.475
PX4 (145)	10180	10182	20160213081747.557	20160213081747.990
PX4 (145)	10186	10188	20160213081750.369	20160213081750.799
PX4 (145)	10209	10211	20160213081755.342	20160213081755.771
PX4 (145)	10217	10219	20160213081758.584	20160213081759.014
PX4 (145)	10222	10224	20160213081759.666	20160213081800.096
PX4 (145)	10237	10239	20160213081802.908	20160213081803.338
PX4 (145)	10248	10251	20160213081806.799	20160213081807.447
PX4 (145)	10251	10254	20160213081807.447	20160213081808.096
PX4 (145)	10254	10256	20160213081808.096	20160213081808.529
PX4 (145)	10260	10262	20160213081809.392	20160213081809.826
PX4 (145)	10262	10275	20160213081809.826	20160213081812.639
PX4 (145)	10275	10280	20160213081812.639	20160213081815.232
PX4 (145)	10280	10287	20160213081815.232	20160213081816.744
IMG (150)	3286	3288	20160213000214.842	20160213000215.276
IMG (150)	3291	3295	20160213000215.924	20160213000216.787
IMG (150)	3295	3297	20160213000216.787	20160213000217.221
IMG (150)	3299	3304	20160213000217.655	20160213000218.737
IMG (150)	3308	3310	20160213000219.600	20160213000220.034
IMG (150)	3310	3312	20160213000220.034	20160213000220.467
IMG (150)	3317	3319	20160213000221.979	20160213000222.627
IMG (150)	3332	3334	20160213000225.436	20160213000225.869
IMG (150)	3335	3337	20160213000226.088	20160213000226.518
IMG (150)	3345	3347	20160213000228.248	20160213000228.682
IMG (150)	3347	3352	20160213000228.682	20160213000230.412
IMG (150)	3352	3355	20160213000230.412	20160213000231.057
IMG (150)	3359	3362	20160213000231.924	20160213000232.573
IMG (150)	4793	5099	20160213000809.213	20160213000921.209
IMG (150)	5099	5101	20160213000921.209	20160213000921.642
IMG (150)	5101	5105	20160213000921.642	20160213000922.506
IMG (150)	5105	5112	20160213000922.506	20160213000924.021
IMG (150)	5113	5116	20160213000924.236	20160213000925.103
IMG (150)	5118	5122	20160213000925.748	20160213000926.830
IMG (150)	5145	5147	20160213000931.802	20160213000932.236
IMG (150)	5147	5149	20160213000932.236	20160213000932.670
IMG (150)	12440	12600	20160213024638.819	20160213024716.006
IMG (150)	12637	12651	20160213024724.654	20160213024728.330
IMG (150)	12651	12660	20160213024728.330	20160213024730.276
IMG (150)	12661	12668	20160213024730.490	20160213024732.006
IMG (150)	12669	12671	20160213024732.221	20160213024732.654
IMG (150)	12674	12677	20160213024733.737	20160213024734.600
IMG (150)	12679	12681	20160213024735.033	20160213024735.463
IMG (150)	12682	12686	20160213024735.682	20160213024736.545
IMG (150)	12686	12690	20160213024736.545	20160213024737.412
IMG (150)	12690	12692	20160213024737.412	20160213024737.842
IMG (150)	12693	12695	20160213024738.061	20160213024738.490
IMG (150)	12696	12698	20160213024738.709	20160213024739.139
IMG (150)	12699	12702	20160213024739.358	20160213024740.006
IMG (150)	12704	12708	20160213024740.440	20160213024741.736
IMG (150)	12708	12717	20160213024741.736	20160213024743.897
IMG (150)	12717	12721	20160213024743.897	20160213024744.764
IMG (150)	12721	12723	20160213024744.764	20160213024745.194
IMG (150)	12723	12725	20160213024745.194	20160213024745.627
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APID	Seq from	Seq to	Time from	Time to
IMG (150)	12725	12727	20160213024745.627	20160213024746.061
IMG (150)	12727	12730	20160213024746.061	20160213024746.709
IMG (150)	12730	12733	20160213024746.709	20160213024747.358
IMG (150)	12733	12735	20160213024747.358	20160213024747.787
IMG (150)	12735	12737	20160213024747.787	20160213024748.221
IMG (150)	12737	12740	20160213024748.221	20160213024749.088
IMG (150)	12742	12747	20160213024749.733	20160213024751.029
IMG (150)	12747	12749	20160213024751.029	20160213024751.463
IMG (150)	12749	12751	20160213024751.463	20160213024751.897
IMG (150)	12751	12753	20160213024751.897	20160213024752.330
IMG (150)	12754	12759	20160213024752.545	20160213024753.627
IMG (150)	12760	12763	20160213024753.842	20160213024754.490
IMG (150)	13024	13026	20160213024856.111	20160213024856.545
IMG (150)	13049	13051	20160213024901.947	20160213024902.596
IMG (150)	13052	13056	20160213024902.814	20160213024903.678
IMG (150)	13369	13371	20160213025017.189	20160213025017.623
IMG (150)	13876	13878	20160213025216.537	20160213025216.970
IMG (150)	13983	13985	20160213025241.619	20160213025242.049
IMG (150)	14640	14643	20160213025515.990	20160213025516.642
IMG (150)	14952	14954	20160213025629.720	20160213025630.368
IMG (150)	14954	14964	20160213025630.368	20160213025632.529
IMG (150)	14964	14969	20160213025632.529	20160213025633.611
IMG (150)	15035	15037	20160213025649.177	20160213025649.611
IMG (150)	15038	15040	20160213025649.825	20160213025650.259
IMG (150)	15040	15046	20160213025650.259	20160213025651.556
IMG (150)	15046	15050	20160213025651.556	20160213025652.419
IMG (150)	15050	15054	20160213025652.419	20160213025653.720
IMG (150)	15054	15064	20160213025653.720	20160213025656.099
IMG (150)	15064	15074	20160213025656.099	20160213025658.259
IMG (150)	15075	15104	20160213025658.474	20160213025705.392
IMG (150)	15119	15179	20160213025708.638	20160213025722.907
IMG (150)	15249	15281	20160213025739.341	20160213025746.907
IMG (150)	15321	15323	20160213025756.204	20160213025756.638
IMG (150)	15343	15347	20160213025801.607	20160213025802.474
IMG (150)	15669	15671	20160213025918.579	20160213025919.013
IMG (150)	15727	15729	20160213025931.771	20160213025932.200
IMG (150)	15828	15830	20160213025955.552	20160213025955.985
IMG (150)	15887	15889	20160213030009.642	20160213030010.075
IMG (150)	15889	15893	20160213030010.075	20160213030010.938
IMG (150)	16121	16139	20160213030104.774	20160213030108.669
IMG (150)	16241	16276	20160213030132.665	20160213030141.098
IMG (150)	1	5	20160213030207.044	20160213030207.911
IMG (150)	49	127	20160213030218.071	20160213030236.231
IMG (150)	143	504	20160213030240.341	20160213030405.094
IMG (150)	595	655	20160213030426.501	20160213030440.770
IMG (150)	705	708	20160213030452.227	20160213030453.094
IMG (150)	761	763	20160213030505.633	20160213030506.067
IMG (150)	873	875	20160213030531.793	20160213030532.227
IMG (150)	958	961	20160213030552.118	20160213030552.766
IMG (150)	1089	1092	20160213030623.035	20160213030623.684
IMG (150)	1165	1196	20160213030640.766	20160213030648.117
IMG (150)	1281	1301	20160213030707.793	20160213030712.766
IMG (150)	1498	1500	20160213030759.250	20160213030759.684

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APID	Seq from	Seq to	Time from	Time to
IMG (150)	1743	1745	20160213030856.762	20160213030857.195
IMG (150)	1826	1828	20160213030916.004	20160213030916.438
IMG (150)	2015	2017	20160213031000.762	20160213031001.191
IMG (150)	2023	2025	20160213031002.488	20160213031002.922
IMG (150)	2165	2167	20160213031035.785	20160213031036.219
IMG (150)	2321	2323	20160213031112.758	20160213031113.191
IMG (150)	2365	2367	20160213031122.918	20160213031123.351
IMG (150)	2390	2394	20160213031128.973	20160213031129.840
IMG (150)	2441	2446	20160213031140.648	20160213031142.379
IMG (150)	2532	2549	20160213031202.269	20160213031206.594
IMG (150)	2760	2822	20160213031256.105	20160213031310.808
IMG (150)	2842	3080	20160213031315.133	20160213031411.132
IMG (150)	3155	3167	20160213031428.644	20160213031431.886
IMG (150)	3286	3360	20160213031459.562	20160213031517.078
IMG (150)	3536	3547	20160213031558.804	20160213031601.183
IMG (150)	3597	3987	20160213031612.640	20160213031744.745
IMG (150)	4064	4066	20160213031802.695	20160213031803.124
IMG (150)	4174	4176	20160213031828.421	20160213031829.070
IMG (150)	4411	4413	20160213031924.202	20160213031924.636
IMG (150)	4531	4533	20160213031952.741	20160213031953.175
IMG (150)	4560	4562	20160213031959.663	20160213032000.093
IMG (150)	4639	4643	20160213032018.042	20160213032018.905
IMG (150)	4915	4917	20160213032122.901	20160213032123.335
IMG (150)	4918	4922	20160213032123.550	20160213032124.417
IMG (150)	5230	5233	20160213032237.061	20160213032237.928
IMG (150)	5433	5453	20160213032324.667	20160213032329.639
IMG (150)	5532	5534	20160213032348.014	20160213032348.448
IMG (150)	5552	5554	20160213032352.991	20160213032353.421
IMG (150)	5681	5685	20160213032423.475	20160213032424.338
IMG (150)	5690	5692	20160213032425.420	20160213032425.854
IMG (150)	5982	5984	20160213032534.393	20160213032534.823
IMG (150)	6056	6058	20160213032551.690	20160213032552.120
IMG (150)	6303	6305	20160213032649.631	20160213032650.065
IMG (150)	6333	6337	20160213032656.768	20160213032657.635
IMG (150)	6570	6573	20160213032752.549	20160213032753.198
IMG (150)	6599	6612	20160213032759.471	20160213032802.280
IMG (150)	6719	6723	20160213032827.362	20160213032828.225
IMG (150)	6758	6760	20160213032836.440	20160213032837.088
IMG (150)	6812	6815	20160213032849.412	20160213032850.061
IMG (150)	6839	6858	20160213032855.901	20160213032900.010
IMG (150)	6925	6944	20160213032915.791	20160213032920.549
IMG (150)	6975	6977	20160213032927.900	20160213032928.330
IMG (150)	6983	6985	20160213032929.627	20160213032930.061
IMG (150)	7024	7072	20160213032939.143	20160213032950.815
IMG (150)	7128	7168	20160213033003.572	20160213033013.088
IMG (150)	7466	7519	20160213033123.139	20160213033135.896
IMG (150)	7561	7643	20160213033145.627	20160213033204.650
IMG (150)	7669	7738	20160213033210.920	20160213033227.138
IMG (150)	7942	7975	20160213033315.135	20160213033322.920
IMG (150)	7997	7999	20160213033328.322	20160213033328.756
IMG (150)	8083	8086	20160213033348.216	20160213033349.080
IMG (150)	8092	8094	20160213033350.810	20160213033351.244
IMG (150)	8106	8108	20160213033353.838	20160213033354.267

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APID	Seq from	Seq to	Time from	Time to
IMG (150)	8124	8126	20160213033358.377	20160213033358.810
IMG (150)	8781	8784	20160213033632.751	20160213033633.400
IMG (150)	9250	9252	20160213033823.236	20160213033823.665
IMG (150)	9253	9256	20160213033823.884	20160213033824.532
IMG (150)	9387	9391	20160213033855.450	20160213033856.314
IMG (150)	9435	9487	20160213033906.478	20160213033919.017
IMG (150)	9530	9545	20160213033928.962	20160213033932.204
IMG (150)	9593	9647	20160213033943.880	20160213033956.204
IMG (150)	9676	9678	20160213034003.122	20160213034003.556
IMG (150)	15768	15787	20160213061226.686	20160213061231.444
IMG (150)	2938	2940	20160213062623.239	20160213062623.673
IMG (150)	2941	2944	20160213062623.888	20160213062624.536
IMG (150)	2944	2949	20160213062624.536	20160213062625.618
IMG (150)	2949	2956	20160213062625.618	20160213062627.130
IMG (150)	2968	2970	20160213062630.376	20160213062630.809
IMG (150)	2974	2976	20160213062631.673	20160213062632.106
IMG (150)	2977	2979	20160213062632.321	20160213062632.755
IMG (150)	2981	2985	20160213062633.184	20160213062634.052
IMG (150)	2987	2989	20160213062634.481	20160213062634.915
IMG (150)	2989	2991	20160213062634.915	20160213062635.348
IMG (150)	2993	3002	20160213062635.778	20160213062638.376
IMG (150)	3002	3004	20160213062638.376	20160213062638.805
IMG (150)	3004	3009	20160213062638.805	20160213062639.887
IMG (150)	3052	3054	20160213062649.833	20160213062650.266
IMG (150)	3055	3057	20160213062650.481	20160213062650.915
IMG (150)	3058	3060	20160213062651.130	20160213062651.563
IMG (150)	3069	3073	20160213062653.942	20160213062655.024
IMG (150)	3082	3084	20160213062656.970	20160213062657.399
IMG (150)	3084	3086	20160213062657.399	20160213062657.833
IMG (150)	3086	3088	20160213062657.833	20160213062658.266
IMG (150)	3089	3091	20160213062658.481	20160213062658.915
IMG (150)	3091	3093	20160213062658.915	20160213062659.348
IMG (150)	3096	3099	20160213062659.993	20160213062700.645
IMG (150)	3102	3105	20160213062701.723	20160213062702.591
IMG (150)	3105	3108	20160213062702.591	20160213062703.239
IMG (150)	3108	3110	20160213062703.239	20160213062703.673
IMG (150)	3111	3114	20160213062703.887	20160213062704.536
IMG (150)	3115	3117	20160213062704.751	20160213062705.184
IMG (150)	3117	3120	20160213062705.184	20160213062705.833
IMG (150)	3120	3122	20160213062705.833	20160213062706.266
IMG (150)	3123	3127	20160213062706.481	20160213062707.348
IMG (150)	3129	3131	20160213062707.778	20160213062708.212
IMG (150)	3131	3133	20160213062708.212	20160213062708.641
IMG (150)	3136	3138	20160213062709.723	20160213062710.372
IMG (150)	3139	3141	20160213062710.591	20160213062711.024
IMG (150)	3141	3146	20160213062711.024	20160213062712.102
IMG (150)	3146	3149	20160213062712.102	20160213062712.751
IMG (150)	3151	3155	20160213062713.184	20160213062714.048
IMG (150)	3156	3158	20160213062714.266	20160213062714.696
IMG (150)	8839	8844	20160213064931.346	20160213064932.428
IMG (150)	8845	8859	20160213064932.643	20160213064936.319
IMG (150)	8859	8879	20160213064936.319	20160213064940.643
IMG (150)	8906	9026	20160213064947.127	20160213065015.666

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APID	Seq from	Seq to	Time from	Time to
IMG (150)	9041	9047	20160213065018.913	20160213065020.209
IMG (150)	9047	9059	20160213065020.209	20160213065023.452
IMG (150)	9059	9065	20160213065023.452	20160213065024.749
IMG (150)	9066	9069	20160213065024.963	20160213065025.616
IMG (150)	9069	9071	20160213065025.616	20160213065026.045
IMG (150)	9072	9075	20160213065026.260	20160213065026.913
IMG (150)	9075	9079	20160213065026.913	20160213065027.776
IMG (150)	9082	9084	20160213065028.424	20160213065029.073
IMG (150)	9088	9090	20160213065030.370	20160213065030.803
IMG (150)	9091	9093	20160213065031.018	20160213065031.452
IMG (150)	9097	9099	20160213065032.315	20160213065032.749
IMG (150)	9100	9103	20160213065032.963	20160213065033.612
IMG (150)	9104	9107	20160213065033.831	20160213065034.479
IMG (150)	9107	9110	20160213065034.479	20160213065035.127
IMG (150)	9111	9115	20160213065035.342	20160213065036.206
IMG (150)	9122	9126	20160213065038.370	20160213065039.233
IMG (150)	9131	9136	20160213065040.315	20160213065041.397
IMG (150)	9136	9139	20160213065041.397	20160213065042.045
IMG (150)	9142	9146	20160213065042.694	20160213065043.557
IMG (150)	9150	9152	20160213065044.424	20160213065045.073
IMG (150)	9156	9158	20160213065046.370	20160213065046.803
IMG (150)	9165	9167	20160213065048.315	20160213065048.748
IMG (150)	9170	9173	20160213065049.397	20160213065050.045
IMG (150)	9175	9180	20160213065050.479	20160213065051.561
IMG (150)	9181	9186	20160213065051.776	20160213065053.073
IMG (150)	9188	9192	20160213065053.721	20160213065054.803
IMG (150)	9205	9208	20160213065057.612	20160213065058.260
IMG (150)	9209	9211	20160213065058.479	20160213065058.909
IMG (150)	9211	9215	20160213065058.909	20160213065059.776
IMG (150)	9234	9236	20160213065104.534	20160213065104.963
IMG (150)	9236	9238	20160213065104.963	20160213065105.397
IMG (150)	13330	13332	20160213081123.100	20160213081123.530
IMG (150)	13351	13354	20160213081128.288	20160213081128.936
IMG (150)	13354	13358	20160213081128.936	20160213081129.799
IMG (150)	13381	13384	20160213081135.420	20160213081136.073
IMG (150)	13384	13387	20160213081136.073	20160213081136.717
IMG (150)	13387	13394	20160213081136.717	20160213081138.233
IMG (150)	13394	13406	20160213081138.233	20160213081141.042
IMG (150)	13435	13440	20160213081147.745	20160213081149.042
IMG (150)	13442	13444	20160213081149.690	20160213081150.342
IMG (150)	13444	13448	20160213081150.342	20160213081151.206
IMG (150)	13448	13450	20160213081151.206	20160213081151.639
IMG (150)	13450	13453	20160213081151.639	20160213081152.288
IMG (150)	13455	13458	20160213081152.717	20160213081153.366
IMG (150)	13458	13465	20160213081153.366	20160213081154.881
IMG (150)	13489	13498	20160213081200.717	20160213081202.663
IMG (150)	13498	13514	20160213081202.663	20160213081206.772
IMG (150)	13514	13540	20160213081206.772	20160213081212.393
IMG (150)	13552	13559	20160213081215.635	20160213081217.151
IMG (150)	13559	13561	20160213081217.151	20160213081217.584
IMG (150)	13561	13564	20160213081217.584	20160213081218.229
IMG (150)	13564	13569	20160213081218.229	20160213081219.315
IMG (150)	13569	13588	20160213081219.315	20160213081224.069
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APID	Seq from	Seq to	Time from	Time to
IMG (150)	13599	13601	20160213081226.448	20160213081226.881
IMG (150)	13637	13639	20160213081235.311	20160213081235.745
IMG (150)	13640	13642	20160213081235.959	20160213081236.393
IMG (150)	13642	13644	20160213081236.393	20160213081237.041
IMG (150)	13646	13648	20160213081237.690	20160213081238.338
IMG (150)	13652	13655	20160213081239.206	20160213081239.850
IMG (150)	13659	13662	20160213081240.717	20160213081241.366
IMG (150)	13666	13669	20160213081242.233	20160213081242.877
IMG (150)	13673	13676	20160213081243.745	20160213081244.393
IMG (150)	13681	13688	20160213081245.905	20160213081247.635
IMG (150)	13694	13696	20160213081248.932	20160213081249.366
IMG (150)	13697	13699	20160213081249.581	20160213081250.014
IMG (150)	13700	13702	20160213081250.229	20160213081250.663
IMG (150)	13702	13705	20160213081250.663	20160213081251.311
IMG (150)	13705	13708	20160213081251.311	20160213081251.959
IMG (150)	13708	13710	20160213081251.959	20160213081252.393
IMG (150)	13710	13712	20160213081252.393	20160213081253.041
IMG (150)	13712	13718	20160213081253.041	20160213081254.772
IMG (150)	13719	13722	20160213081254.987	20160213081255.635
IMG (150)	13722	13731	20160213081255.635	20160213081257.580
IMG (150)	13731	13762	20160213081257.580	20160213081304.932
IMG (150)	13762	13776	20160213081304.932	20160213081307.959
IMG (150)	13776	13779	20160213081307.959	20160213081308.608
IMG (150)	13779	13784	20160213081308.608	20160213081310.338
IMG (150)	13798	13808	20160213081313.366	20160213081315.526
IMG (150)	13808	13813	20160213081315.526	20160213081316.608
IMG (150)	14222	14233	20160213081453.037	20160213081455.850
IMG (150)	14249	14254	20160213081459.307	20160213081500.389
IMG (150)	14260	14262	20160213081502.334	20160213081502.768
IMG (150)	14262	14264	20160213081502.768	20160213081503.201
IMG (150)	14264	14268	20160213081503.201	20160213081504.065
IMG (150)	14269	14271	20160213081504.280	20160213081504.713
IMG (150)	14271	14273	20160213081504.713	20160213081505.147
IMG (150)	14273	14277	20160213081505.147	20160213081506.010
IMG (150)	14279	14282	20160213081506.444	20160213081507.092
IMG (150)	14283	14285	20160213081507.307	20160213081507.740
IMG (150)	14286	14295	20160213081507.955	20160213081510.553
IMG (150)	14295	14297	20160213081510.553	20160213081510.983
IMG (150)	14297	14299	20160213081510.983	20160213081511.416
IMG (150)	14299	14302	20160213081511.416	20160213081512.065
IMG (150)	14302	14304	20160213081512.065	20160213081512.498
IMG (150)	14306	14308	20160213081512.928	20160213081513.362
IMG (150)	14309	14312	20160213081513.576	20160213081514.225
IMG (150)	14312	14314	20160213081514.225	20160213081514.658
IMG (150)	14314	14322	20160213081514.658	20160213081516.389
IMG (150)	14322	14324	20160213081516.389	20160213081517.037
IMG (150)	14326	14328	20160213081517.686	20160213081518.334
IMG (150)	14329	14331	20160213081518.549	20160213081518.983
IMG (150)	14331	14333	20160213081518.983	20160213081519.416
IMG (150)	14334	14338	20160213081519.631	20160213081520.498
IMG (150)	14338	14345	20160213081520.498	20160213081522.010
IMG (150)	14345	14347	20160213081522.010	20160213081522.444
IMG (150)	14347	14352	20160213081522.444	20160213081523.526
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APID	Seq from	Seq to	Time from	Time to
IMG (150)	14353	14361	20160213081523.740	20160213081525.901
IMG (150)	14361	14368	20160213081525.901	20160213081527.631
IMG (150)	14369	14373	20160213081527.850	20160213081528.713
IMG (150)	14373	14375	20160213081528.713	20160213081529.147
IMG (150)	14375	14387	20160213081529.147	20160213081531.740
IMG (150)	14387	14391	20160213081531.740	20160213081532.604
IMG (150)	14392	14404	20160213081533.037	20160213081536.065
IMG (150)	14404	14409	20160213081536.065	20160213081537.143
IMG (150)	14410	14426	20160213081537.361	20160213081541.037
IMG (150)	14426	14432	20160213081541.037	20160213081542.764
IMG (150)	14588	14590	20160213081619.088	20160213081619.522
IMG (150)	14590	14592	20160213081619.522	20160213081619.955
IMG (150)	14592	14594	20160213081619.955	20160213081620.385
IMG (150)	14598	14601	20160213081621.682	20160213081622.549
IMG (150)	14601	14616	20160213081622.549	20160213081625.791
IMG (150)	14616	14626	20160213081625.791	20160213081627.955
IMG (150)	14626	14629	20160213081627.955	20160213081628.604
IMG (150)	14629	14635	20160213081628.604	20160213081630.549
IMG (150)	14635	14650	20160213081630.549	20160213081633.807
IMG (150)	14650	14653	20160213081633.807	20160213081634.459
IMG (150)	14653	14656	20160213081634.459	20160213081635.107
IMG (150)	14656	14660	20160213081635.107	20160213081635.979
IMG (150)	14718	14720	20160213081649.826	20160213081650.260
IMG (150)	14735	14737	20160213081653.936	20160213081654.584
IMG (150)	14739	14742	20160213081655.018	20160213081655.666
IMG (150)	14898	14905	20160213081731.990	20160213081733.936
IMG (150)	14905	14907	20160213081733.936	20160213081734.584
IMG (150)	14907	14914	20160213081734.584	20160213081736.096
IMG (150)	14914	14918	20160213081736.096	20160213081736.963
IMG (150)	14918	14920	20160213081736.963	20160213081737.393
IMG (150)	14920	14922	20160213081737.393	20160213081737.826
IMG (150)	14923	14925	20160213081738.045	20160213081738.475
IMG (150)	14925	14928	20160213081738.475	20160213081739.123
IMG (150)	14928	14933	20160213081739.123	20160213081740.205
IMG (150)	14933	14935	20160213081740.205	20160213081740.639
IMG (150)	14945	14947	20160213081743.447	20160213081743.881
IMG (150)	14948	14950	20160213081744.096	20160213081744.529
IMG (150)	14950	14953	20160213081744.529	20160213081745.178
IMG (150)	14960	14963	20160213081746.693	20160213081747.342
IMG (150)	14964	14966	20160213081747.557	20160213081747.990
IMG (150)	14966	14969	20160213081747.990	20160213081748.639
IMG (150)	14973	14976	20160213081749.935	20160213081750.799
IMG (150)	14987	14989	20160213081753.178	20160213081753.611
IMG (150)	14993	14997	20160213081754.475	20160213081755.342
IMG (150)	14997	14999	20160213081755.342	20160213081755.771
IMG (150)	15008	15011	20160213081758.369	20160213081759.014
IMG (150)	15016	15018	20160213081800.096	20160213081800.529
IMG (150)	15021	15024	20160213081801.178	20160213081801.826
IMG (150)	15026	15029	20160213081802.260	20160213081802.908
IMG (150)	15029	15031	20160213081802.908	20160213081803.338
IMG (150)	15031	15033	20160213081803.338	20160213081803.771
IMG (150)	15036	15038	20160213081804.420	20160213081805.068
IMG (150)	15040	15042	20160213081805.717	20160213081806.365
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APID	Seq from	Seq to	Time from	Time to
IMG (150)	15044	15047	20160213081806.799	20160213081807.447
IMG (150)	15047	15049	20160213081807.447	20160213081807.881
IMG (150)	15050	15054	20160213081808.096	20160213081808.959
IMG (150)	15056	15058	20160213081809.392	20160213081809.826
IMG (150)	15058	15088	20160213081809.826	20160213081816.963
VER (160)	7945	7948	20160213000228.682	20160213000228.682
VER (160)	7948	7950	20160213000228.682	20160213000236.678
VER (160)	8159	8206	20160213000804.670	20160213000924.451
VER (160)	8206	8208	20160213000924.451	20160213000924.451
VER (160)	8211	8213	20160213000932.670	20160213000932.670
VER (160)	14104	14125	20160213024636.655	20160213024716.655
VER (160)	14132	14134	20160213024724.654	20160213024724.654
VER (160)	14134	14139	20160213024724.654	20160213024732.654
VER (160)	14139	14148	20160213024732.654	20160213024748.654
VER (160)	14236	14239	20160213025012.650	20160213025012.650
VER (160)	14471	14474	20160213025628.638	20160213025628.638
VER (160)	14475	14477	20160213025636.638	20160213025636.638
VER (160)	14484	14505	20160213025644.638	20160213025724.638
VER (160)	14514	14520	20160213025732.634	20160213025748.638
VER (160)	14659	14669	20160213030124.669	20160213030132.665
VER (160)	14689	14700	20160213030212.665	20160213030236.665
VER (160)	14704	14758	20160213030236.665	20160213030240.555
VER (160)	14769	14780	20160213030420.661	20160213030444.661
VER (160)	14784	14786	20160213030444.661	20160213030452.446
VER (160)	14854	14860	20160213030636.657	20160213030652.657
VER (160)	14869	14875	20160213030700.657	20160213030716.657
VER (160)	14879	14881	20160213030716.657	20160213030724.656
VER (160)	14915	14917	20160213030820.656	20160213030820.656
VER (160)	14952	14954	20160213030916.652	20160213030916.652
VER (160)	15022	15024	20160213031108.648	20160213031108.648
VER (160)	15042	15045	20160213031140.648	20160213031148.648
VER (160)	15054	15060	20160213031156.648	20160213031212.648
VER (160)	15089	15135	20160213031252.648	20160213031412.644
VER (160)	15144	15150	20160213031420.644	20160213031436.644
VER (160)	15162	15164	20160213031452.644	20160213031452.644
VER (160)	15164	15177	20160213031452.644	20160213031459.781
VER (160)	15196	15200	20160213031548.644	20160213031556.640
VER (160)	15209	15270	20160213031604.640	20160213031748.640
VER (160)	15271	15273	20160213031748.640	20160213031748.640
VER (160)	15294	15299	20160213031820.636	20160213031828.636
VER (160)	15315	15317	20160213031900.636	20160213031900.636
VER (160)	15341	15343	20160213031940.636	20160213031940.636
VER (160)	15349	15351	20160213031948.636	20160213031956.636
VER (160)	15395	15397	20160213032108.632	20160213032108.632
VER (160)	15451	15453	20160213032236.632	20160213032236.632
VER (160)	15482	15485	20160213032324.667	20160213032332.667
VER (160)	15515	15518	20160213032420.667	20160213032420.667
VER (160)	15565	15567	20160213032540.663	20160213032540.663
VER (160)	15576	15578	20160213032556.663	20160213032556.663
VER (160)	15609	15611	20160213032644.662	20160213032652.659
VER (160)	15611	15613	20160213032652.659	20160213032652.659
VER (160)	15674	15676	20160213032828.658	20160213032836.658
VER (160)	15699	15705	20160213032908.658	20160213032924.654

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APID	Seq from	Seq to	Time from	Time to
VER (160)	15705	15707	20160213032924.654	20160213032924.654
VER (160)	15714	15725	20160213032932.654	20160213032956.654
VER (160)	15729	15735	20160213032956.654	20160213033003.787
VER (160)	15779	15790	20160213033116.654	20160213033140.650
VER (160)	15794	15805	20160213033140.650	20160213033204.650
VER (160)	15809	15820	20160213033204.650	20160213033228.650
VER (160)	15849	15855	20160213033308.650	20160213033324.650
VER (160)	15974	15976	20160213033628.642	20160213033636.642
VER (160)	15977	15979	20160213033636.642	20160213033636.642
VER (160)	16065	16067	20160213033900.638	20160213033900.638
VER (160)	16069	16080	20160213033900.638	20160213033924.638
VER (160)	16094	16100	20160213033940.638	20160213033956.638
VER (160)	5435	5441	20160213061220.631	20160213061236.631
VER (160)	5965	5969	20160213062628.645	20160213062636.645
VER (160)	5969	5971	20160213062636.645	20160213062644.645
VER (160)	5975	5980	20160213062644.645	20160213062652.645
VER (160)	5983	5985	20160213062700.645	20160213062700.645
VER (160)	5985	5990	20160213062700.645	20160213062708.641
VER (160)	6825	6831	20160213064924.643	20160213064940.643
VER (160)	6835	6857	20160213064940.643	20160213065020.424
VER (160)	6857	6862	20160213065020.424	20160213065028.639
VER (160)	6865	6867	20160213065028.639	20160213065036.639
VER (160)	6868	6870	20160213065036.639	20160213065036.639
VER (160)	6870	6872	20160213065036.639	20160213065044.639
VER (160)	6872	6880	20160213065044.639	20160213065052.639
VER (160)	6883	6885	20160213065100.639	20160213065100.639
VER (160)	9905	9909	20160213081132.612	20160213081140.612
VER (160)	9910	9912	20160213081140.612	20160213081148.178
VER (160)	9912	9915	20160213081148.178	20160213081148.178
VER (160)	9920	9926	20160213081156.612	20160213081212.608
VER (160)	9930	9936	20160213081212.608	20160213081228.608
VER (160)	9942	9944	20160213081236.608	20160213081236.608
VER (160)	9946	9948	20160213081244.608	20160213081244.608
VER (160)	9951	9965	20160213081252.608	20160213081308.608
VER (160)	9965	9967	20160213081308.608	20160213081316.608
VER (160)	10025	10030	20160213081444.608	20160213081452.604
VER (160)	10030	10035	20160213081452.604	20160213081500.604
VER (160)	10035	10037	20160213081500.604	20160213081508.604
VER (160)	10040	10043	20160213081508.604	20160213081516.604
VER (160)	10043	10045	20160213081516.604	20160213081516.604
VER (160)	10045	10047	20160213081516.604	20160213081524.604
VER (160)	10047	10055	20160213081524.604	20160213081532.604
VER (160)	10055	10060	20160213081532.604	20160213081540.170
VER (160)	10080	10085	20160213081612.604	20160213081620.604
VER (160)	10085	10091	20160213081620.604	20160213081636.631
VER (160)	10125	10130	20160213081724.639	20160213081732.424
VER (160)	10130	10133	20160213081732.424	20160213081740.639
VER (160)	10136	10140	20160213081748.639	20160213081748.639
VER (160)	10141	10145	20160213081756.639	20160213081756.639
VER (160)	10145	10150	20160213081756.639	20160213081804.639
VER (160)	10150	10156	20160213081804.639	20160213081820.635
VER (160)	10468	10470	20160213082636.622	20160213082636.622
AUX (180)	1576	1578	20160213000221.112	20160213000237.112

Continued on next page

Table 2 – continued from previous page

APID	Seq from	Seq to	Time from	Time to
AUX (180)	1619	1629	20160213000805.103	20160213000925.103
AUX (180)	2808	2813	20160213024637.088	20160213024717.088
AUX (180)	2815	2817	20160213024733.088	20160213024749.088
AUX (180)	2884	2889	20160213025645.072	20160213025725.068
AUX (180)	2890	2892	20160213025733.068	20160213025749.068
AUX (180)	2919	2921	20160213030125.098	20160213030141.098
AUX (180)	2925	2928	20160213030213.098	20160213030237.098
AUX (180)	2928	2939	20160213030237.098	20160213030405.094
AUX (180)	2941	2944	20160213030421.094	20160213030445.094
AUX (180)	2958	2960	20160213030637.090	20160213030653.090
AUX (180)	2961	2963	20160213030701.090	20160213030717.090
AUX (180)	2995	2997	20160213031133.082	20160213031149.082
AUX (180)	2998	3000	20160213031157.082	20160213031213.082
AUX (180)	3005	3015	20160213031253.082	20160213031413.078
AUX (180)	3016	3018	20160213031421.078	20160213031437.078
AUX (180)	3020	3023	20160213031453.074	20160213031517.078
AUX (180)	3029	3042	20160213031605.074	20160213031749.070
AUX (180)	3083	3085	20160213032317.100	20160213032333.100
AUX (180)	3127	3129	20160213032909.088	20160213032925.088
AUX (180)	3130	3133	20160213032933.088	20160213032957.088
AUX (180)	3133	3135	20160213032957.088	20160213033013.088
AUX (180)	3143	3146	20160213033117.084	20160213033141.084
AUX (180)	3146	3149	20160213033141.084	20160213033205.084
AUX (180)	3149	3152	20160213033205.084	20160213033229.084
AUX (180)	3157	3159	20160213033309.084	20160213033325.080
AUX (180)	3201	3204	20160213033901.071	20160213033925.071
AUX (180)	3206	3208	20160213033941.071	20160213033957.067
AUX (180)	4351	4353	20160213061221.065	20160213061237.065
AUX (180)	4457	4459	20160213062629.079	20160213062645.079
AUX (180)	4629	4631	20160213064925.077	20160213064941.077
AUX (180)	4631	4637	20160213064941.077	20160213065029.073
AUX (180)	5248	5250	20160213081157.042	20160213081213.041
AUX (180)	5250	5252	20160213081213.041	20160213081229.041
AUX (180)	5255	5257	20160213081253.041	20160213081309.041
AUX (180)	5273	5275	20160213081517.037	20160213081533.037
AUX (180)	5281	5283	20160213081621.037	20160213081637.065
AUX (180)	5289	5291	20160213081725.072	20160213081741.072
AUX (180)	5294	5296	20160213081805.068	20160213081821.068

Table 2: L0 data gaps

3 Instrument modes

Time	Transition from	Transition to
13/02/2016 00:00:10	-	Normal operation

Table 3: Instrument modes

4 L0 and L1 Data Quality

Flag	Value	Action
L0 IASI PDUs	481	-
L1 ENG PDUs	477	-
L1 ENG distinct GEPSGranule	461	a
GQisFlagQual set (PX1)	99.07 %	-
GQisFlagQual set (PX2)	99.10 %	-
GQisFlagQual set (PX3)	99.12 %	-
GQisFlagQual set (PX4)	99.09 %	-
GQisFlagQual set (all)	99.09 %	-

Table 4: Quality flags

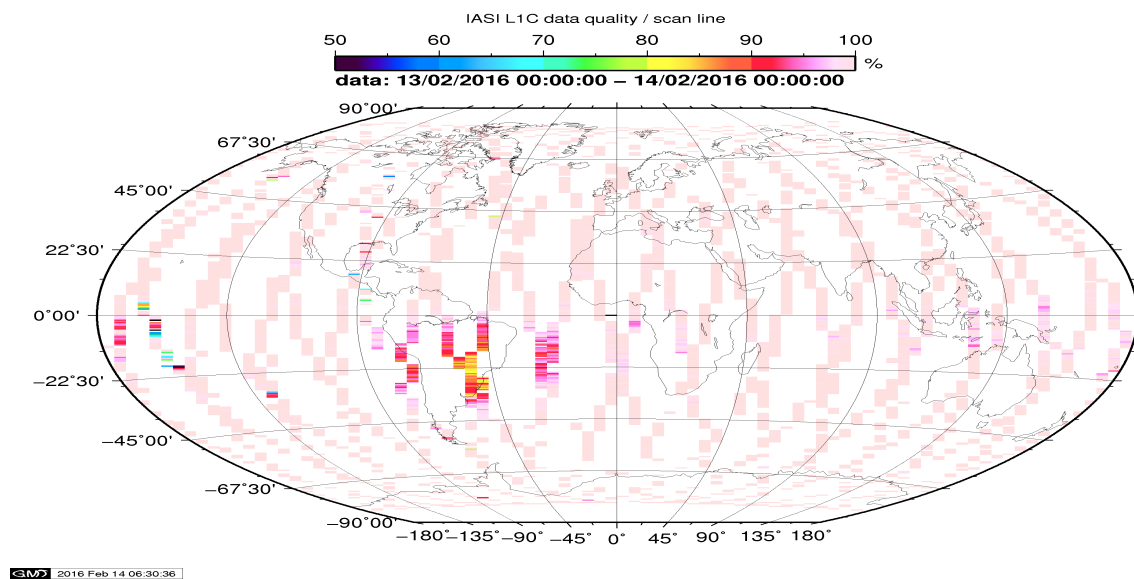


Figure 1: L1C data quality

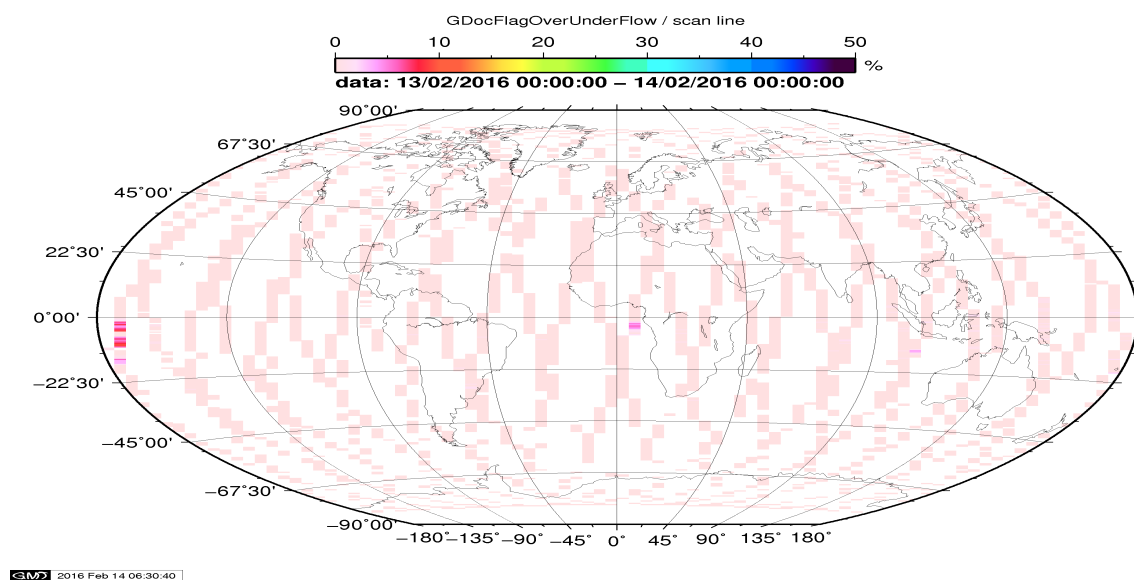


Figure 2: Flag of Over and Under Flows

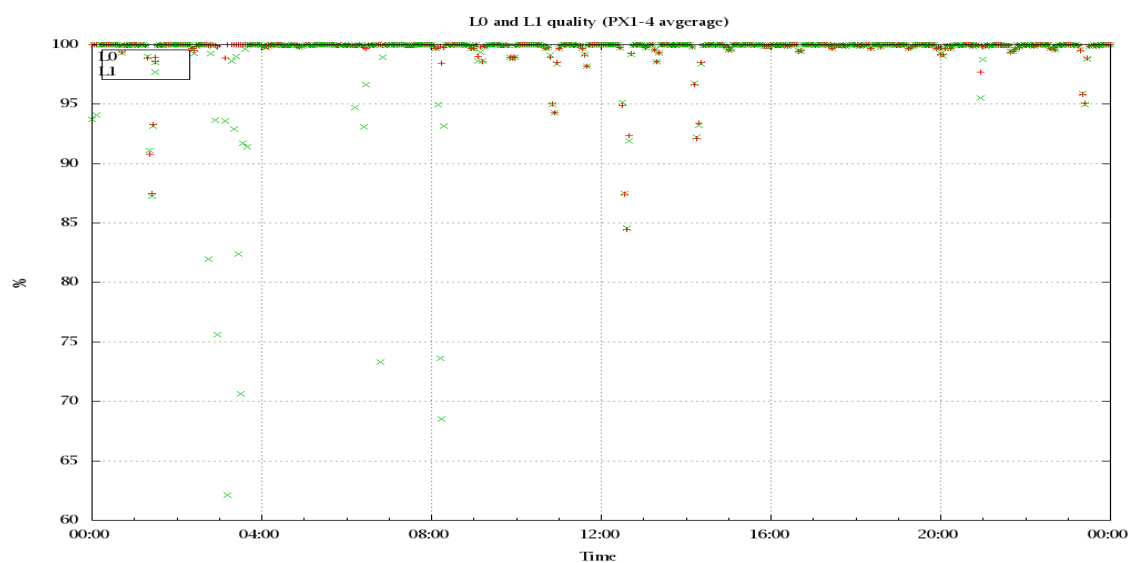


Figure 3: Level 0 and 1C overall quality

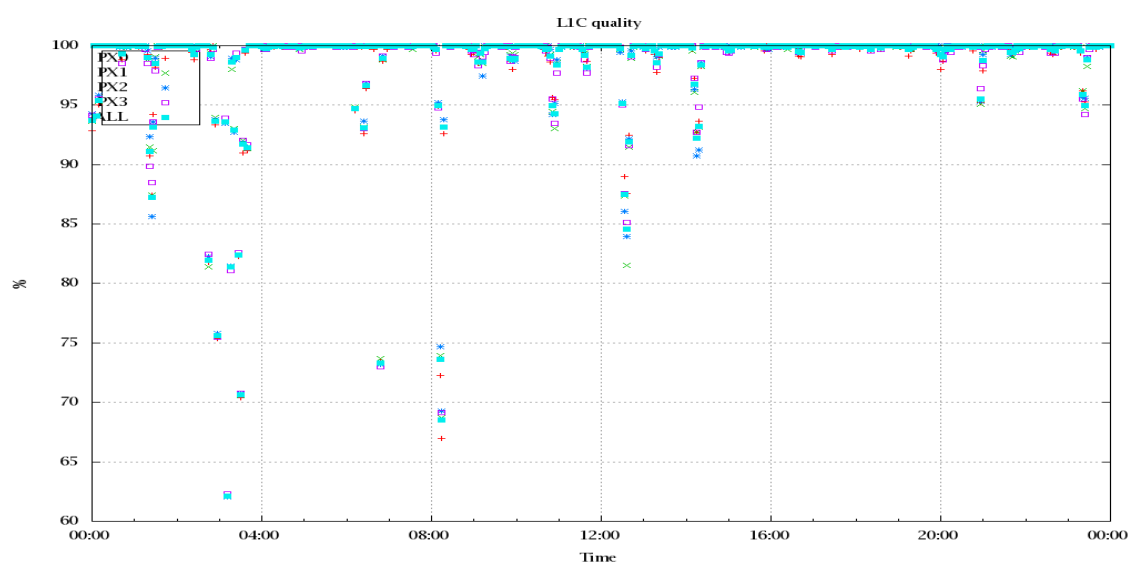


Figure 4: Level 1C quality

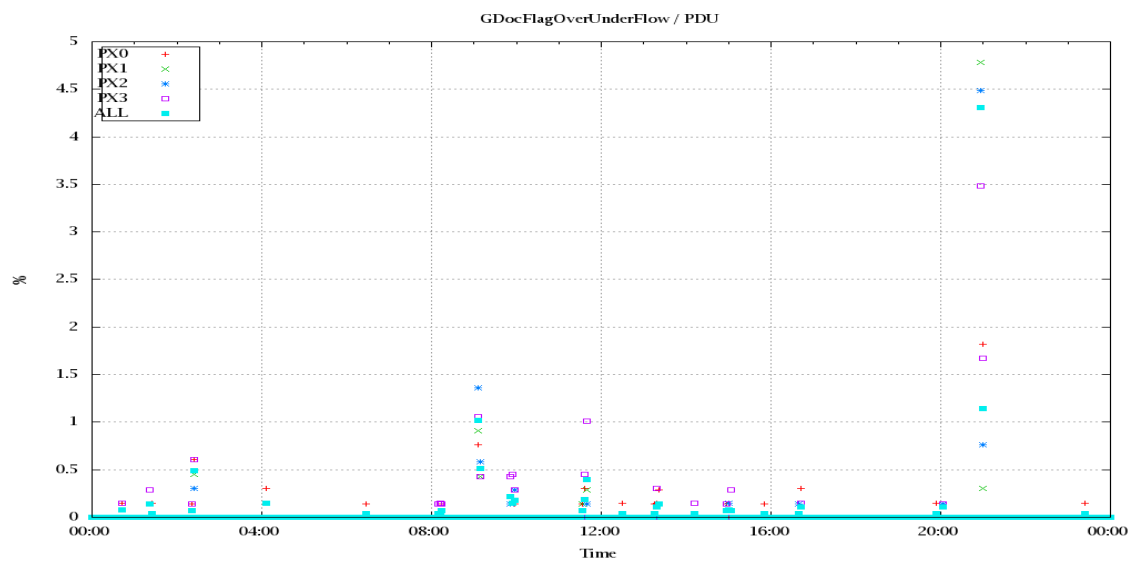


Figure 5: OverUnderFlowFlag timeseries

5 Radiance monitoring based on NWP

The radiance monitoring compares the IASI measurements (L1C-eps-products) obtained under clear sky situation over sea with modeled radiances. Cloud identification is based on cloud flag of co-located AVHRR L1B data in addition to information from the IASI L1C clustering analysis here only homogenous situations are taken into account (99.0 percent in first class). A radiative transfer model (RTM) is feed with co-located ECMWF profiles of T,WV, and Ozon. Between March 2007 and the 18th of May 2010 RTIASI in Version 4.0 is used. After that date the RTTOV model in V9.3 is used. Information about the SST is obtained from the AVHRR L1B or taken from AVHRR scenes analysis (CGS only). In the following figures 10 to 16 the so-called radiance anomaly is shown. The radiance anomaly is defined as the difference between the quarter daily radiance average OBS-CAL (over all pixel and scan position 10 to 20) and the average bias OBS-CAL (over all pixel and scan position 10 to 20) of the last 30 days.

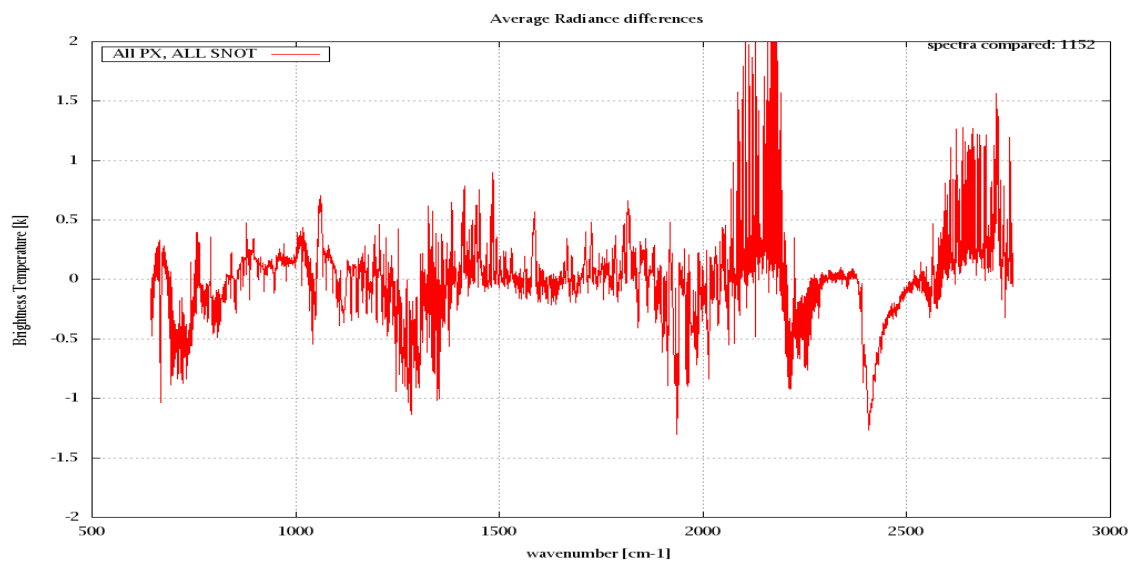


Figure 6: Average Radiance differences: OBS-CAL

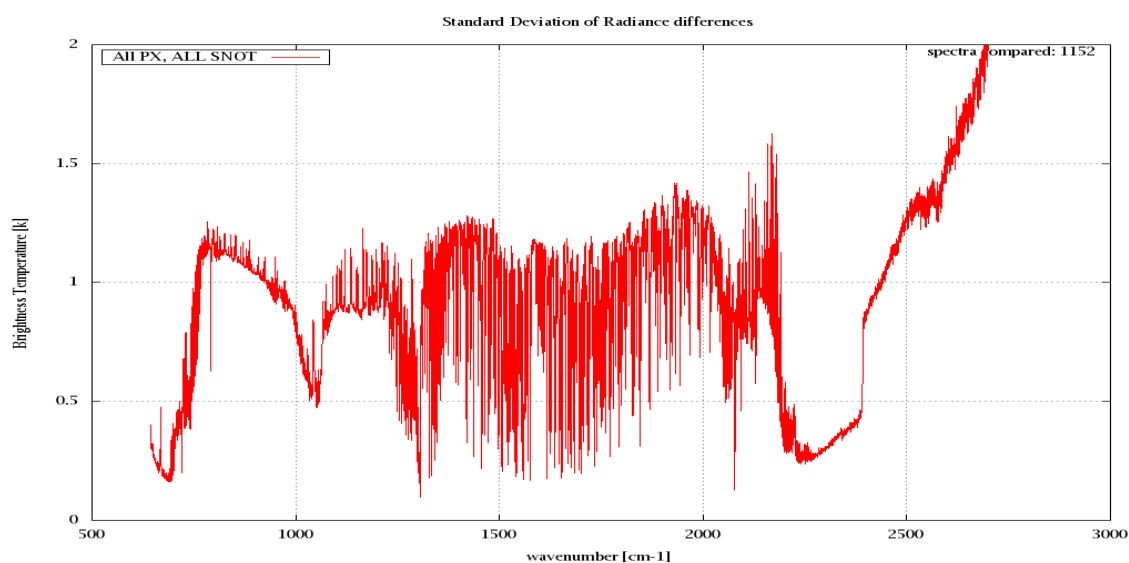


Figure 7: Standard Deviation of Radiance differences

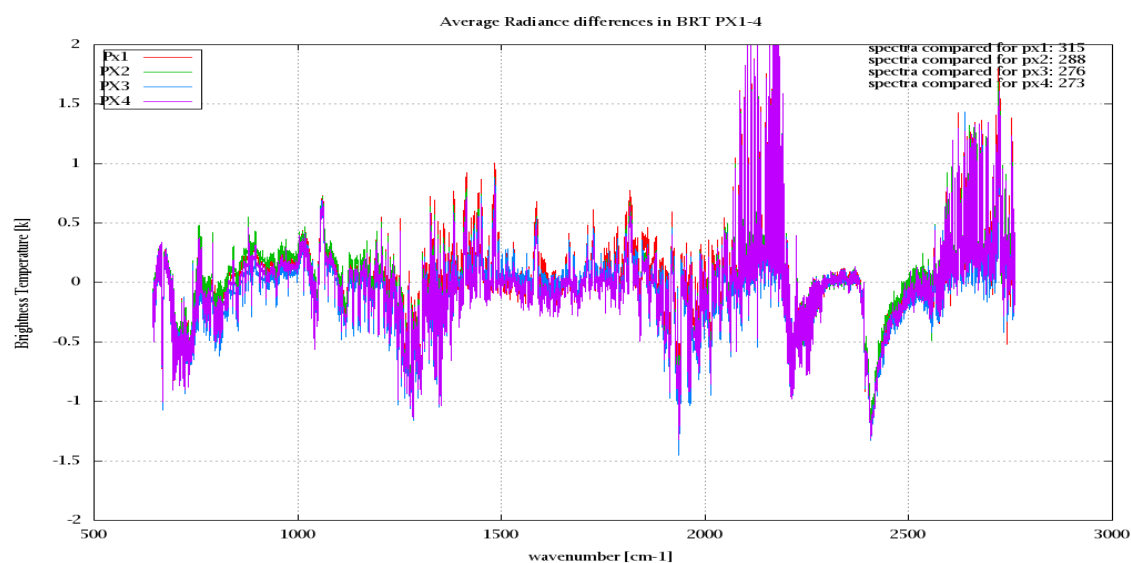


Figure 8: Average Radiance differences: OBS-CAL

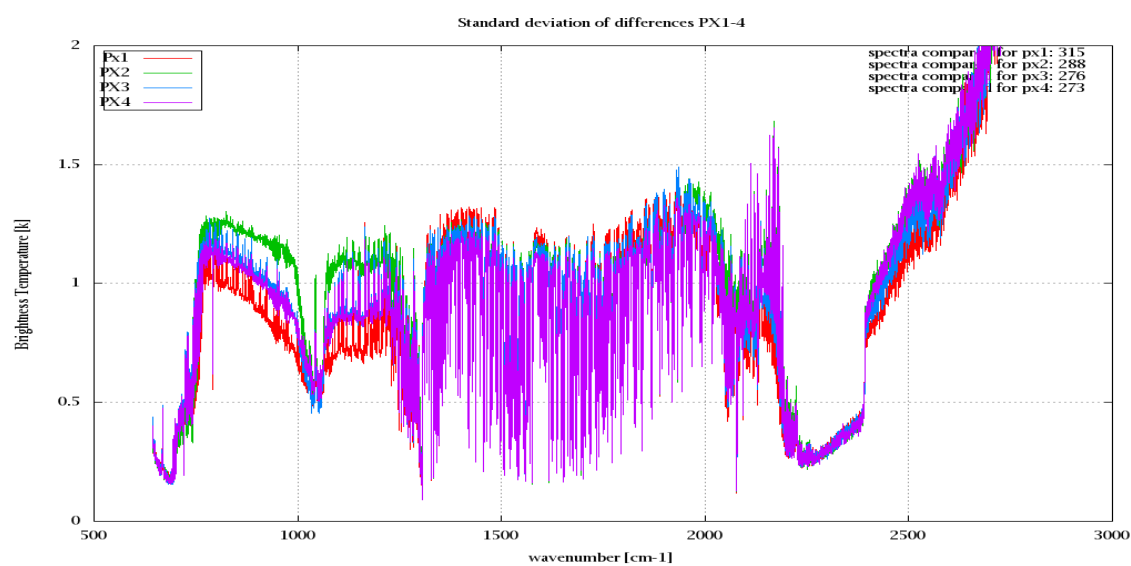


Figure 9: Standard Deviation of Radiance differences

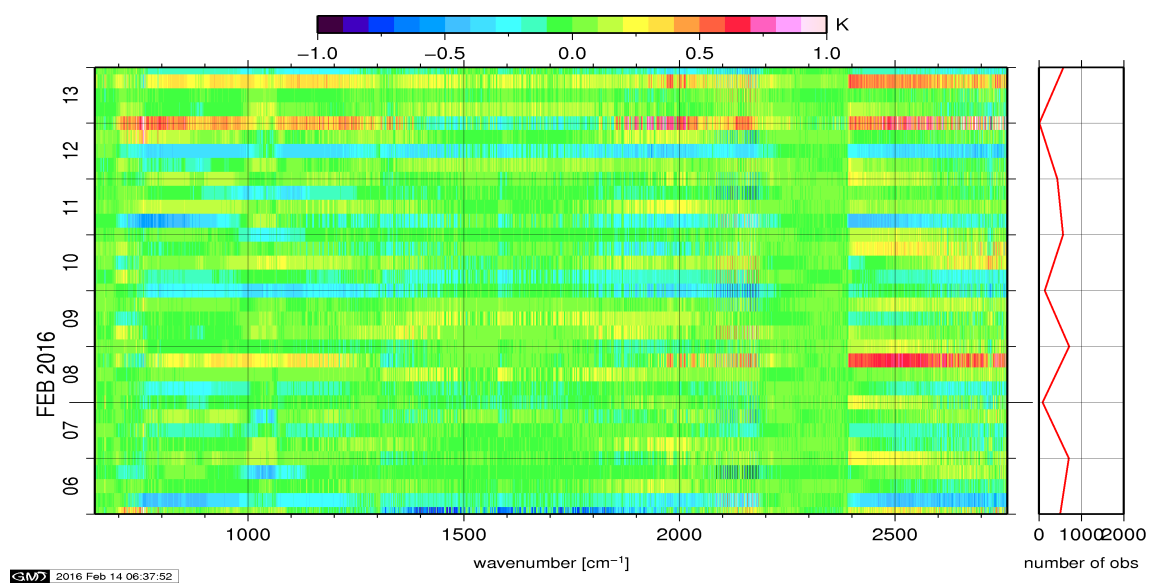


Figure 10: Radiance Anomaly in BRT: All Channels

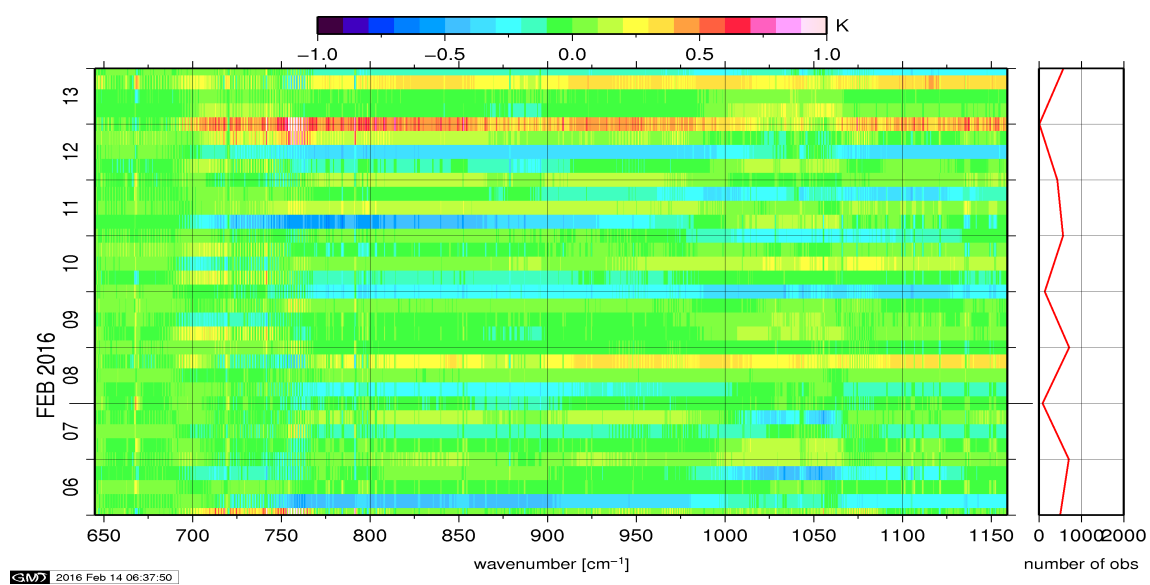


Figure 11: Radiance Anomaly in BRT: IASI Band 1

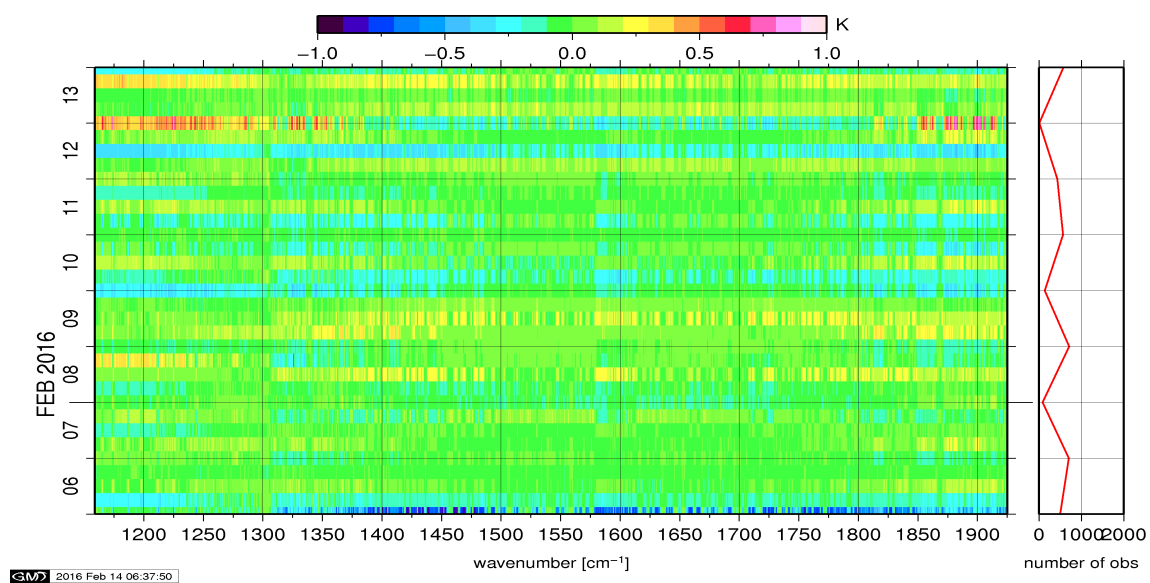


Figure 12: Radiance Anomaly in BRT: IASI Band 2

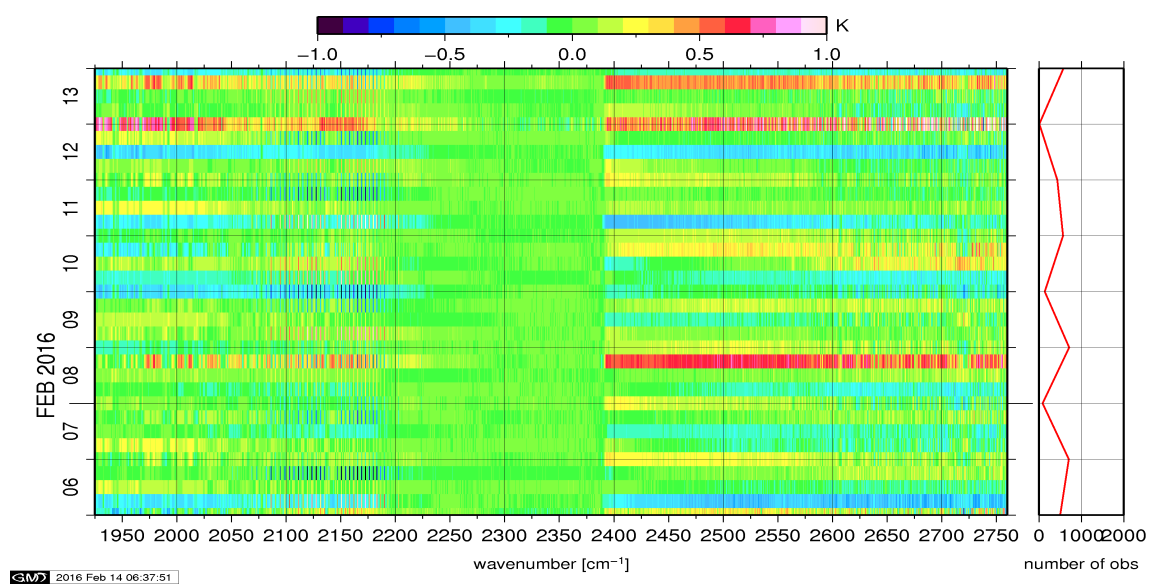


Figure 13: Radiance Anomaly in BRT: IASI Band 3

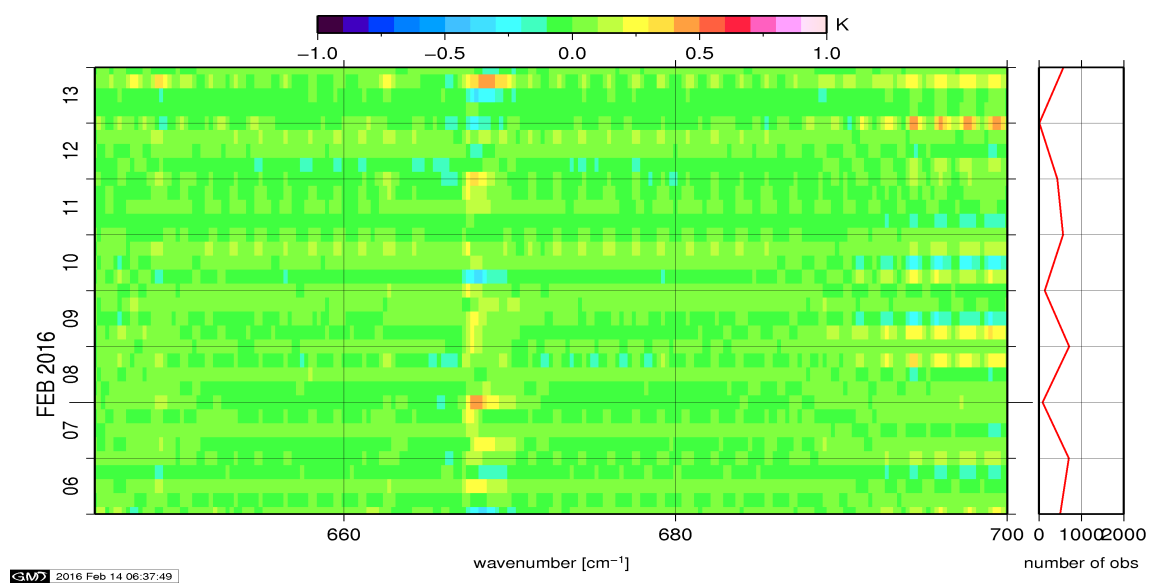


Figure 14: Radiance Anomaly in BRT: CO2 14

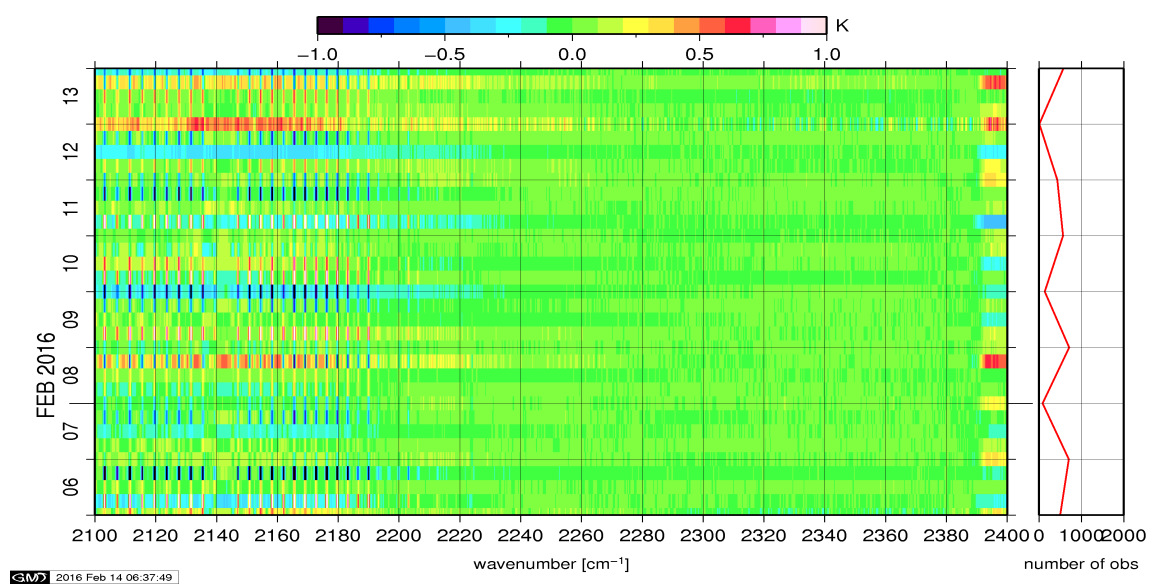


Figure 15: Radiance Anomaly in BRT: CO2 4.3

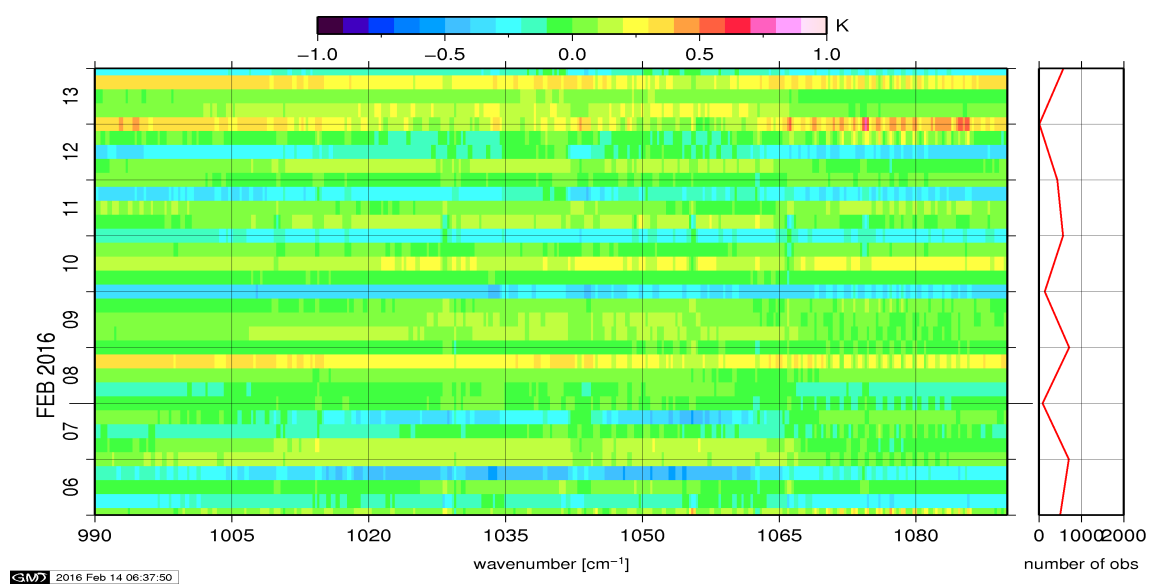


Figure 16: Radiance Anomaly in BRT: O3

6 IASI-HIRS radiance comparison Channel 1-19

The radiance comparison of IASI and HIRS/4 on-board MetOp is performed on all pixel with distances smaller than 3 km between IASI and HIRS. All sky conditions are covered. The radiance differences IASI - HIRS are given in brightness temperatures at 280K reference temperature. All conditions (clear, cloudy, day and night) are given in red in the following figures. The clear sky conditions at night are given in green and the clear sky cases during daylight are displayed in blue.

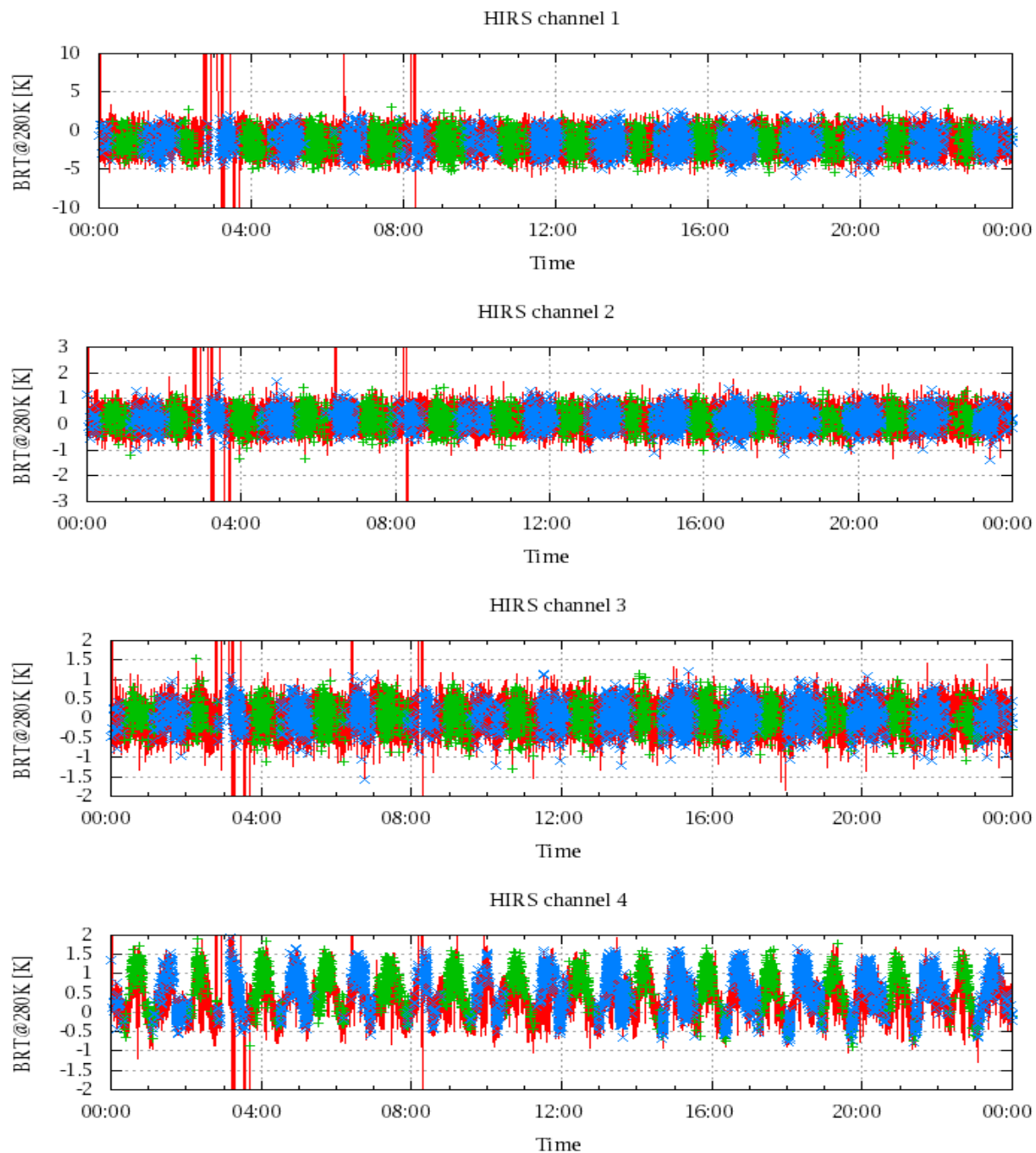


Figure 17: Radiance Differences in BRT

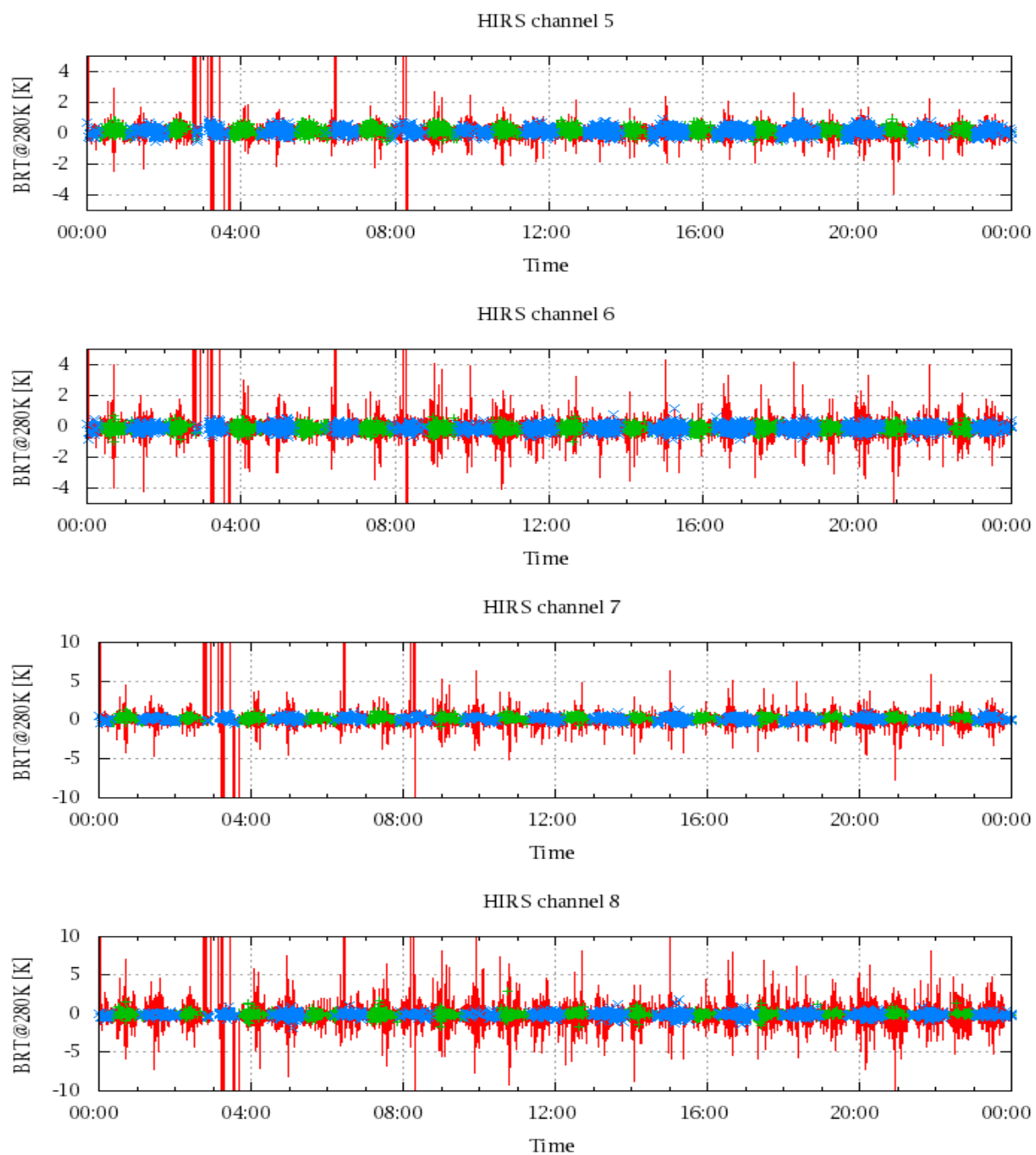


Figure 18: Radiance Differences in BRT

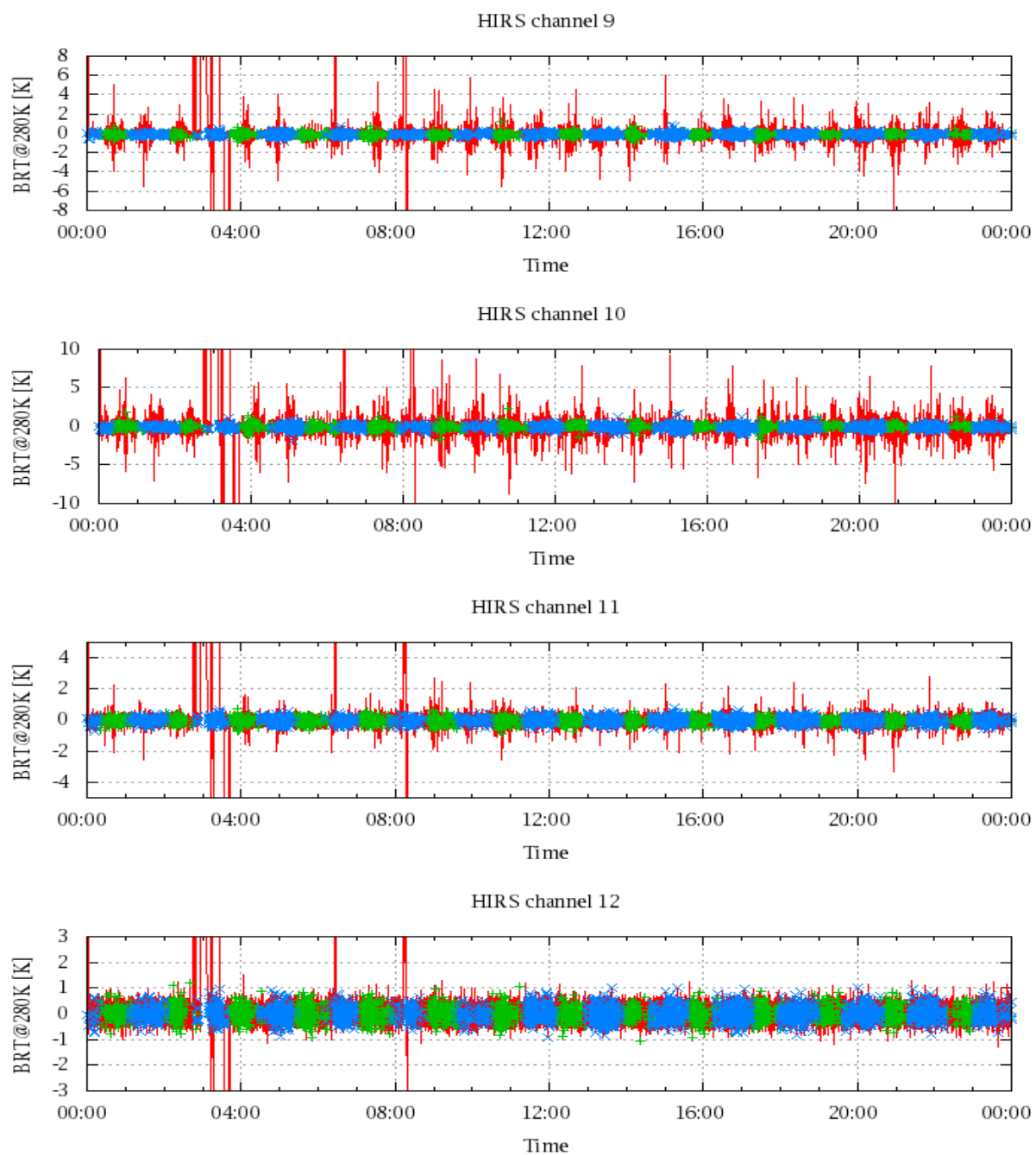


Figure 19: Radiance Differences in BRT

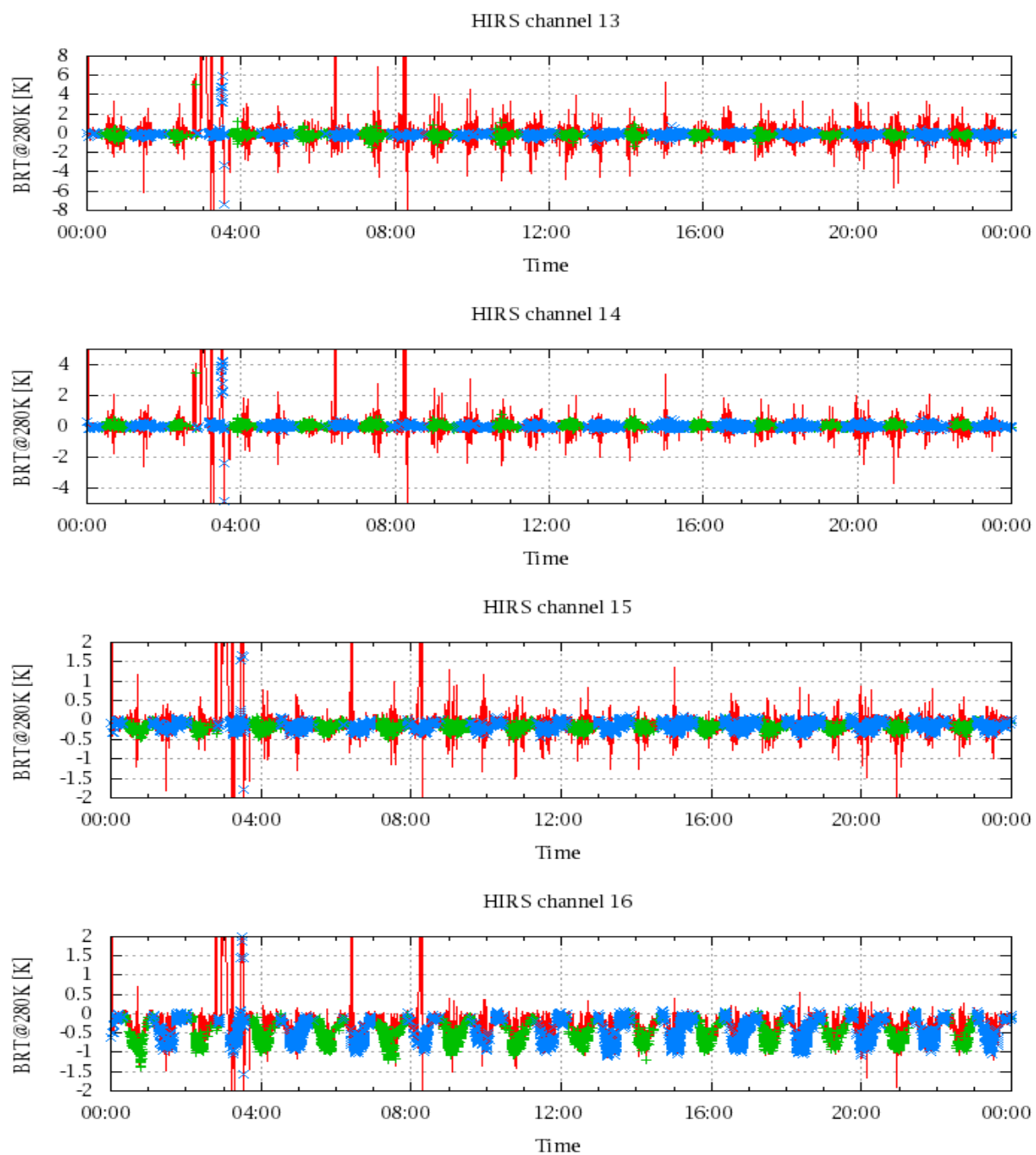


Figure 20: Radiance Differences in BRT

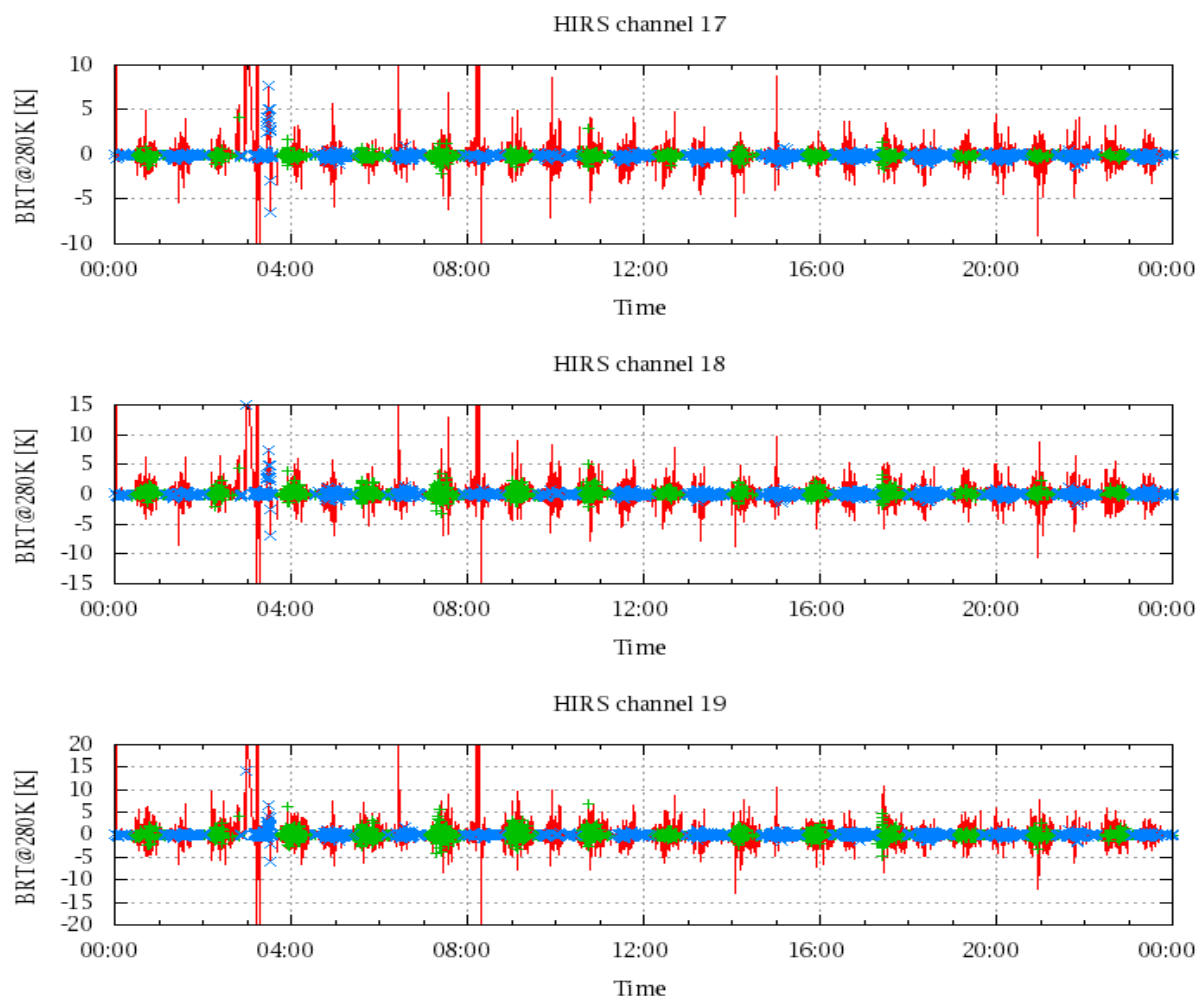


Figure 21: Radinace Differences in BRT