

IASI L0 and L1 Daily Monitoring Report **Metop-A**

IASI monitoring team

06/03/2020 00:00:00 - 07/03/2020 00:00:00

1 Introduction

This report provides summary monitoring plots and figures from IASI instrument on the Metop-A satellite retrieved from the IASI L0 and L1 ENG product (3 minutes data packet) for 06/03/2020 00:00:00 - 07/03/2020 00:00:00 .

The monitoring data are extracted on PDU basis.

2 Data quantity 06/03/2020 00:00:00 - 07/03/2020 00:00:00

Product Type	Number	Action
L0 HKTM PDUs	481	-
L0 IASI PDUs	481	-
L1 ENG PDUs	480	-
L1 ENG distinct GEPSGranule	481	-
L1 DPX PDUs (RM: IASI-HIRS)	0	e
L1 DPS Files (RM: OBS-CAL NWP based)	480	-

Table 1: Data quantity

APID	Seq from	Seq to	Time from	Time to
PX1 (130)	6813	6815	20200306183036.100	20200306183036.534
PX1 (130)	6819	6821	20200306183037.397	20200306183037.831
PX1 (130)	6839	6841	20200306183043.237	20200306183043.667
PX1 (130)	6880	6882	20200306183053.612	20200306183054.046
PX1 (130)	6898	6900	20200306183059.018	20200306183059.452
PX1 (130)	6910	6912	20200306183101.612	20200306183102.046
PX1 (130)	6919	6921	20200306183105.073	20200306183105.503
PX1 (130)	6950	6952	20200306183113.288	20200306183113.721
PX1 (130)	6974	6976	20200306183118.475	20200306183118.909
PX1 (130)	7030	7032	20200306183133.612	20200306183134.046
PX1 (130)	7061	7063	20200306183141.827	20200306183142.260
PX1 (130)	7158	7160	20200306183207.339	20200306183209.288
PX1 (130)	7224	7226	20200306183226.151	20200306183226.585
PX1 (130)	7231	7233	20200306183227.663	20200306183228.096
PX1 (130)	7249	7251	20200306183233.069	20200306183233.503
PX1 (130)	7251	7253	20200306183233.503	20200306183233.936
PX1 (130)	7254	7256	20200306183234.151	20200306183234.585
PX1 (130)	7260	7262	20200306183235.448	20200306183235.881
PX1 (130)	7270	7272	20200306183237.608	20200306183238.042
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Table 2 – continued from previous page

APID	Seq from	Seq to	Time from	Time to
PX1 (130)	7277	7279	20200306183239.124	20200306183241.069
PX1 (130)	7282	7285	20200306183241.717	20200306183242.366
PX1 (130)	7293	7295	20200306183244.096	20200306183244.530
PX1 (130)	7295	7297	20200306183244.530	20200306183244.960
PX1 (130)	7298	7300	20200306183245.178	20200306183245.612
PX1 (130)	7304	7307	20200306183246.475	20200306183247.124
PX1 (130)	7322	7324	20200306183251.881	20200306183252.311
PX1 (130)	7366	7368	20200306183302.909	20200306183303.338
PX1 (130)	7368	7370	20200306183303.338	20200306183305.284
PX1 (130)	7614	7616	20200306183410.147	20200306183410.580
PX1 (130)	13598	13604	20200306190045.202	20200306190046.499
PX1 (130)	13663	13665	20200306190102.284	20200306190102.714
PX1 (130)	13668	13682	20200306190103.366	20200306190107.905
PX1 (130)	13731	13759	20200306190121.530	20200306190129.092
PX1 (130)	13801	13827	20200306190139.686	20200306190146.823
PX1 (130)	13868	13895	20200306190157.202	20200306190204.553
PX1 (130)	13929	13960	20200306190213.416	20200306190221.631
PX1 (130)	13960	13962	20200306190221.631	20200306190222.065
PX1 (130)	13992	14029	20200306190230.065	20200306190241.092
PX1 (130)	14058	14076	20200306190247.362	20200306190252.768
PX1 (130)	14076	14078	20200306190252.768	20200306190253.198
PX1 (130)	14085	14087	20200306190254.713	20200306190255.143
PX1 (130)	14087	14097	20200306190255.143	20200306190258.823
PX1 (130)	14125	14135	20200306190306.385	20200306190308.549
PX1 (130)	14148	14158	20200306190311.362	20200306190315.034
PX1 (130)	14183	14197	20200306190321.955	20200306190324.983
PX1 (130)	14213	14233	20200306190329.955	20200306190334.280
PX1 (130)	14234	14236	20200306190334.494	20200306190334.928
PX1 (130)	14249	14251	20200306190339.252	20200306190339.686
PX1 (130)	14251	14265	20200306190339.686	20200306190342.709
PX1 (130)	14285	14287	20200306190348.549	20200306190348.983
PX1 (130)	14288	14298	20200306190349.198	20200306190351.358
PX1 (130)	14315	14328	20200306190356.549	20200306190359.358
PX1 (130)	14354	14359	20200306190406.494	20200306190409.088
PX1 (130)	14381	14389	20200306190413.846	20200306190417.088
PX1 (130)	14414	14419	20200306190422.494	20200306190425.088
PX1 (130)	14445	14451	20200306190430.709	20200306190433.522
PX1 (130)	14478	14482	20200306190439.358	20200306190441.736
PX1 (130)	14508	14511	20200306190447.358	20200306190449.522
PX1 (130)	14538	14550	20200306190455.358	20200306190459.467
PX1 (130)	14568	14575	20200306190503.358	20200306190506.385
PX1 (130)	14602	14604	20200306190513.736	20200306190514.170
PX1 (130)	14604	14606	20200306190514.170	20200306190514.600
PX1 (130)	14606	14622	20200306190514.600	20200306190518.061
PX1 (130)	14634	14643	20200306190522.166	20200306190524.115
PX1 (130)	14676	14679	20200306190532.764	20200306190533.408
PX1 (130)	14679	14689	20200306190533.408	20200306190537.088
PX1 (130)	14703	14712	20200306190540.115	20200306190542.061
PX1 (130)	14741	14743	20200306190549.842	20200306190550.275
PX1 (130)	14745	14747	20200306190550.705	20200306190551.139
PX1 (130)	14748	14755	20200306190551.357	20200306190554.385
PX1 (130)	14774	14779	20200306190558.490	20200306190601.084
PX1 (130)	14811	14831	20200306190609.518	20200306190613.842

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Table 2 – continued from previous page

APID	Seq from	Seq to	Time from	Time to
PX1 (130)	14839	14853	20200306190617.084	20200306190620.111
PX1 (130)	14879	14898	20200306190627.248	20200306190631.353
PX1 (130)	14902	14904	20200306190633.732	20200306190634.166
PX1 (130)	14904	14917	20200306190634.166	20200306190636.974
PX1 (130)	14917	14919	20200306190636.974	20200306190637.408
PX1 (130)	14941	14958	20200306190643.678	20200306190647.353
PX1 (130)	14970	14972	20200306190651.463	20200306190651.896
PX1 (130)	14972	14984	20200306190651.896	20200306190654.490
PX1 (130)	14985	14988	20200306190654.705	20200306190655.353
PX1 (130)	14998	15000	20200306190659.029	20200306190659.463
PX1 (130)	15001	15019	20200306190659.678	20200306190705.084
PX1 (130)	15040	15050	20200306190709.623	20200306190713.299
PX1 (130)	15052	15055	20200306190713.732	20200306190714.381
PX1 (130)	15055	15057	20200306190714.381	20200306190714.814
PX1 (130)	15057	15059	20200306190714.814	20200306190715.244
PX1 (130)	15059	15061	20200306190715.244	20200306190715.678
PX1 (130)	15061	15094	20200306190715.678	20200306190724.326
PX1 (130)	15112	15166	20200306190729.732	20200306190742.920
PX1 (130)	15189	15238	20200306190749.408	20200306190803.029
PX1 (130)	15268	15311	20200306190811.029	20200306190821.838
PX1 (130)	15338	15390	20200306190829.189	20200306190843.459
PX1 (130)	15390	15392	20200306190843.459	20200306190843.892
PX1 (130)	15418	15420	20200306190851.025	20200306190851.459
PX1 (130)	15420	15468	20200306190851.459	20200306190903.349
PX1 (130)	15492	15501	20200306190910.052	20200306190913.513
PX1 (130)	15506	15509	20200306190914.595	20200306190915.240
PX1 (130)	15509	15513	20200306190915.240	20200306190916.107
PX1 (130)	15513	15515	20200306190916.107	20200306190916.537
PX1 (130)	15515	15536	20200306190916.537	20200306190922.591
PX1 (130)	15558	15619	20200306190927.349	20200306190945.080
PX1 (130)	15643	15657	20200306190950.267	20200306190954.810
PX1 (130)	15657	15661	20200306190954.810	20200306190955.673
PX1 (130)	15666	15668	20200306190956.755	20200306190957.185
PX1 (130)	15668	15685	20200306190957.185	20200306191002.376
PX1 (130)	15708	15764	20200306191007.349	20200306191022.482
PX1 (130)	15784	15829	20200306191028.322	20200306191041.079
PX1 (130)	15853	15902	20200306191046.267	20200306191059.888
PX1 (130)	15926	15928	20200306191106.591	20200306191107.021
PX1 (130)	15928	15979	20200306191107.021	20200306191121.075
PX1 (130)	15997	15999	20200306191124.966	20200306191125.400
PX1 (130)	15999	16022	20200306191125.400	20200306191131.888
PX1 (130)	16024	16026	20200306191132.318	20200306191132.751
PX1 (130)	16027	16029	20200306191132.966	20200306191133.400
PX1 (130)	16029	16031	20200306191133.400	20200306191133.833
PX1 (130)	16031	16033	20200306191133.833	20200306191134.267
PX1 (130)	16036	16038	20200306191134.911	20200306191135.345
PX1 (130)	16038	16069	20200306191135.345	20200306191145.075
PX1 (130)	16070	16072	20200306191145.290	20200306191145.724
PX1 (130)	16072	16075	20200306191145.724	20200306191146.372
PX1 (130)	16075	16079	20200306191146.372	20200306191147.239
PX1 (130)	16079	16107	20200306191147.239	20200306191154.806
PX1 (130)	16107	16110	20200306191154.806	20200306191155.454
PX1 (130)	16111	16114	20200306191155.669	20200306191156.318

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Table 2 – continued from previous page

APID	Seq from	Seq to	Time from	Time to
PX1 (130)	16122	16146	20200306191158.048	20200306191204.751
PX1 (130)	16146	16150	20200306191204.751	20200306191205.614
PX1 (130)	16151	16153	20200306191205.833	20200306191206.263
PX1 (130)	16156	16158	20200306191206.911	20200306191207.345
PX1 (130)	16158	16189	20200306191207.345	20200306191217.075
PX1 (130)	16191	16193	20200306191217.509	20200306191217.939
PX1 (130)	16193	16197	20200306191217.939	20200306191218.806
PX1 (130)	16197	16199	20200306191218.806	20200306191219.235
PX1 (130)	16199	676	20200306191219.235	20200306191609.286
PX1 (130)	676	684	20200306191609.286	20200306191611.012
PX1 (130)	684	687	20200306191611.012	20200306191611.661
PX1 (130)	687	695	20200306191611.661	20200306191613.391
PX1 (130)	695	697	20200306191613.391	20200306191613.825
PX1 (130)	697	714	20200306191613.825	20200306191619.012
PX1 (130)	714	722	20200306191619.012	20200306191620.743
PX1 (130)	725	729	20200306191621.391	20200306191622.258
PX1 (130)	729	731	20200306191622.258	20200306191622.688
PX1 (130)	733	749	20200306191623.122	20200306191628.094
PX1 (130)	750	753	20200306191628.309	20200306191628.958
PX1 (130)	753	755	20200306191628.958	20200306191629.391
PX1 (130)	756	758	20200306191629.606	20200306191630.040
PX1 (130)	761	763	20200306191630.688	20200306191631.122
PX1 (130)	767	769	20200306191633.500	20200306191633.930
PX1 (130)	770	774	20200306191634.149	20200306191635.012
PX1 (130)	774	778	20200306191635.012	20200306191635.875
PX1 (130)	779	781	20200306191636.094	20200306191636.528
PX1 (130)	781	789	20200306191636.528	20200306191638.254
PX1 (130)	790	792	20200306191638.473	20200306191638.903
PX1 (130)	793	795	20200306191639.122	20200306191641.067
PX1 (130)	795	797	20200306191641.067	20200306191641.497
PX1 (130)	802	805	20200306191642.582	20200306191643.227
PX1 (130)	808	811	20200306191643.879	20200306191644.524
PX1 (130)	812	814	20200306191644.743	20200306191645.176
PX1 (130)	817	819	20200306191645.821	20200306191646.254
PX1 (130)	820	823	20200306191646.473	20200306191647.122
PX1 (130)	823	825	20200306191647.122	20200306191649.067
PX1 (130)	830	832	20200306191650.145	20200306191650.579
PX1 (130)	834	836	20200306191651.012	20200306191651.446
PX1 (130)	838	840	20200306191651.875	20200306191652.309
PX1 (130)	850	852	20200306191654.469	20200306191654.903
PX1 (130)	852	854	20200306191654.903	20200306191655.336
PX1 (130)	856	858	20200306191657.282	20200306191657.715
PX1 (130)	864	866	20200306191659.012	20200306191659.446
PX1 (130)	933	935	20200306191716.957	20200306191717.391
PX1 (130)	948	950	20200306191721.715	20200306191722.145
PX1 (130)	974	976	20200306191727.336	20200306191729.282
PX1 (130)	980	982	20200306191730.145	20200306191730.578
PX1 (130)	983	985	20200306191730.793	20200306191731.227
PX1 (130)	997	999	20200306191733.821	20200306191734.254
PX1 (130)	1058	1060	20200306191750.039	20200306191750.469
PX1 (130)	1078	1080	20200306191755.875	20200306191756.309
PX1 (130)	1081	1083	20200306191756.524	20200306191756.957
PX1 (130)	1084	1086	20200306191757.172	20200306191757.606

Continued on next page

Table 2 – continued from previous page

APID	Seq from	Seq to	Time from	Time to
PX1 (130)	1090	1092	20200306191758.469	20200306191758.903
PX1 (130)	1107	1109	20200306191803.657	20200306191804.090
PX1 (130)	1113	1115	20200306191804.957	20200306191805.387
PX1 (130)	1117	1119	20200306191805.821	20200306191806.254
PX1 (130)	1154	1156	20200306191815.332	20200306191817.281
PX1 (130)	1164	1167	20200306191819.012	20200306191819.656
PX1 (130)	1201	1203	20200306191828.524	20200306191828.957
PX2 (135)	6712	6714	20200306183009.722	20200306183010.155
PX2 (135)	6738	6740	20200306183015.343	20200306183017.292
PX2 (135)	6782	6784	20200306183027.886	20200306183028.315
PX2 (135)	6818	6820	20200306183037.182	20200306183037.616
PX2 (135)	6835	6837	20200306183042.370	20200306183042.804
PX2 (135)	6839	6841	20200306183043.237	20200306183043.667
PX2 (135)	6983	6985	20200306183121.936	20200306183122.370
PX2 (135)	7030	7032	20200306183133.612	20200306183134.046
PX2 (135)	7037	7039	20200306183135.128	20200306183137.073
PX2 (135)	7057	7059	20200306183140.964	20200306183141.393
PX2 (135)	7076	7078	20200306183146.585	20200306183147.018
PX2 (135)	7107	7109	20200306183154.799	20200306183155.233
PX2 (135)	7113	7115	20200306183156.096	20200306183156.530
PX2 (135)	7223	7225	20200306183225.936	20200306183226.366
PX2 (135)	7230	7232	20200306183227.448	20200306183227.881
PX2 (135)	7285	7287	20200306183242.366	20200306183242.799
PX2 (135)	7289	7291	20200306183243.233	20200306183243.663
PX2 (135)	7291	7293	20200306183243.663	20200306183244.096
PX2 (135)	7294	7296	20200306183244.315	20200306183244.745
PX2 (135)	7304	7306	20200306183246.475	20200306183246.909
PX2 (135)	7307	7309	20200306183247.124	20200306183249.069
PX2 (135)	7311	7313	20200306183249.502	20200306183249.936
PX2 (135)	7317	7320	20200306183250.799	20200306183251.448
PX2 (135)	7330	7332	20200306183253.608	20200306183254.042
PX2 (135)	7370	7372	20200306183305.284	20200306183305.717
PX2 (135)	7382	7384	20200306183307.877	20200306183308.311
PX2 (135)	7416	7418	20200306183316.745	20200306183317.178
PX2 (135)	13596	13604	20200306190044.772	20200306190046.499
PX2 (135)	13604	13606	20200306190046.499	20200306190046.932
PX2 (135)	13663	13665	20200306190102.284	20200306190102.714
PX2 (135)	13668	13684	20200306190103.366	20200306190108.339
PX2 (135)	13733	13759	20200306190121.960	20200306190129.092
PX2 (135)	13801	13828	20200306190139.686	20200306190147.038
PX2 (135)	13866	13895	20200306190156.768	20200306190204.553
PX2 (135)	13930	13961	20200306190213.631	20200306190221.846
PX2 (135)	13992	14010	20200306190230.065	20200306190235.471
PX2 (135)	14011	14029	20200306190235.686	20200306190241.092
PX2 (135)	14058	14078	20200306190247.362	20200306190253.198
PX2 (135)	14078	14080	20200306190253.198	20200306190253.631
PX2 (135)	14080	14082	20200306190253.631	20200306190254.065
PX2 (135)	14083	14086	20200306190254.280	20200306190254.928
PX2 (135)	14087	14097	20200306190255.143	20200306190258.823
PX2 (135)	14125	14135	20200306190306.385	20200306190308.549
PX2 (135)	14148	14158	20200306190311.362	20200306190315.034
PX2 (135)	14185	14196	20200306190322.385	20200306190324.764
PX2 (135)	14211	14231	20200306190329.522	20200306190333.846

Continued on next page

Table 2 – continued from previous page

APID	Seq from	Seq to	Time from	Time to
PX2 (135)	14231	14233	20200306190333.846	20200306190334.280
PX2 (135)	14250	14264	20200306190339.467	20200306190342.494
PX2 (135)	14286	14299	20200306190348.764	20200306190353.088
PX2 (135)	14313	14315	20200306190356.115	20200306190356.549
PX2 (135)	14315	14327	20200306190356.549	20200306190359.143
PX2 (135)	14353	14359	20200306190406.280	20200306190409.088
PX2 (135)	14381	14389	20200306190413.846	20200306190417.088
PX2 (135)	14413	14419	20200306190422.279	20200306190425.088
PX2 (135)	14445	14451	20200306190430.709	20200306190433.522
PX2 (135)	14478	14481	20200306190439.358	20200306190441.518
PX2 (135)	14506	14512	20200306190446.924	20200306190449.736
PX2 (135)	14538	14550	20200306190455.358	20200306190459.467
PX2 (135)	14568	14576	20200306190503.358	20200306190506.600
PX2 (135)	14576	14578	20200306190506.600	20200306190507.033
PX2 (135)	14604	14606	20200306190514.170	20200306190514.600
PX2 (135)	14606	14622	20200306190514.600	20200306190518.061
PX2 (135)	14633	14642	20200306190521.951	20200306190523.897
PX2 (135)	14678	14689	20200306190533.193	20200306190537.088
PX2 (135)	14703	14713	20200306190540.115	20200306190542.275
PX2 (135)	14748	14755	20200306190551.357	20200306190554.385
PX2 (135)	14773	14779	20200306190558.275	20200306190601.084
PX2 (135)	14808	14810	20200306190607.357	20200306190609.299
PX2 (135)	14810	14812	20200306190609.299	20200306190609.732
PX2 (135)	14812	14831	20200306190609.732	20200306190613.842
PX2 (135)	14838	14854	20200306190615.353	20200306190620.330
PX2 (135)	14878	14895	20200306190627.029	20200306190630.705
PX2 (135)	14904	14919	20200306190634.166	20200306190637.408
PX2 (135)	14938	14940	20200306190643.029	20200306190643.463
PX2 (135)	14941	14959	20200306190643.678	20200306190649.084
PX2 (135)	14970	14983	20200306190651.463	20200306190654.271
PX2 (135)	14999	15002	20200306190659.248	20200306190659.892
PX2 (135)	15002	15019	20200306190659.892	20200306190705.084
PX2 (135)	15040	15049	20200306190709.623	20200306190713.084
PX2 (135)	15050	15052	20200306190713.299	20200306190713.732
PX2 (135)	15052	15055	20200306190713.732	20200306190714.381
PX2 (135)	15055	15059	20200306190714.381	20200306190715.244
PX2 (135)	15060	15062	20200306190715.463	20200306190715.892
PX2 (135)	15063	15094	20200306190716.111	20200306190724.326
PX2 (135)	15111	15166	20200306190729.517	20200306190742.920
PX2 (135)	15188	15238	20200306190749.189	20200306190803.029
PX2 (135)	15269	15311	20200306190811.244	20200306190821.838
PX2 (135)	15337	15390	20200306190828.974	20200306190843.459
PX2 (135)	15390	15393	20200306190843.459	20200306190844.107
PX2 (135)	15393	15395	20200306190844.107	20200306190844.541
PX2 (135)	15419	15439	20200306190851.244	20200306190857.080
PX2 (135)	15439	15467	20200306190857.080	20200306190903.134
PX2 (135)	15467	15469	20200306190903.134	20200306190905.080
PX2 (135)	15490	15500	20200306190909.619	20200306190913.294
PX2 (135)	15500	15503	20200306190913.294	20200306190913.943
PX2 (135)	15506	15509	20200306190914.595	20200306190915.240
PX2 (135)	15510	15514	20200306190915.458	20200306190916.322
PX2 (135)	15514	15537	20200306190916.322	20200306190922.810
PX2 (135)	15559	15619	20200306190929.080	20200306190945.080
Continued on next page				

Table 2 – continued from previous page

APID	Seq from	Seq to	Time from	Time to
PX2 (135)	15642	15660	20200306190950.052	20200306190955.455
PX2 (135)	15662	15668	20200306190955.888	20200306190957.185
PX2 (135)	15670	15685	20200306190957.619	20200306191002.376
PX2 (135)	15685	15687	20200306191002.376	20200306191002.806
PX2 (135)	15708	15764	20200306191007.349	20200306191022.482
PX2 (135)	15783	15829	20200306191028.107	20200306191041.079
PX2 (135)	15855	15903	20200306191046.700	20200306191100.103
PX2 (135)	15927	15979	20200306191106.806	20200306191121.075
PX2 (135)	15998	16023	20200306191125.185	20200306191132.103
PX2 (135)	16030	16032	20200306191133.614	20200306191134.048
PX2 (135)	16033	16035	20200306191134.267	20200306191134.696
PX2 (135)	16035	16038	20200306191134.696	20200306191135.345
PX2 (135)	16038	16072	20200306191135.345	20200306191145.724
PX2 (135)	16072	16105	20200306191145.724	20200306191154.372
PX2 (135)	16106	16108	20200306191154.587	20200306191155.021
PX2 (135)	16108	16111	20200306191155.021	20200306191155.669
PX2 (135)	16111	16113	20200306191155.669	20200306191156.103
PX2 (135)	16121	16123	20200306191157.833	20200306191158.263
PX2 (135)	16123	16127	20200306191158.263	20200306191159.130
PX2 (135)	16127	16150	20200306191159.130	20200306191205.614
PX2 (135)	16150	16152	20200306191205.614	20200306191206.048
PX2 (135)	16153	16155	20200306191206.263	20200306191206.696
PX2 (135)	16157	16161	20200306191207.130	20200306191209.505
PX2 (135)	16162	16192	20200306191209.724	20200306191217.724
PX2 (135)	16192	16195	20200306191217.724	20200306191218.372
PX2 (135)	16197	678	20200306191218.806	20200306191609.715
PX2 (135)	678	681	20200306191609.715	20200306191610.364
PX2 (135)	681	686	20200306191610.364	20200306191611.446
PX2 (135)	686	688	20200306191611.446	20200306191611.879
PX2 (135)	688	692	20200306191611.879	20200306191612.743
PX2 (135)	692	694	20200306191612.743	20200306191613.176
PX2 (135)	694	696	20200306191613.176	20200306191613.610
PX2 (135)	696	718	20200306191613.610	20200306191619.876
PX2 (135)	718	720	20200306191619.876	20200306191620.309
PX2 (135)	720	722	20200306191620.309	20200306191620.743
PX2 (135)	724	727	20200306191621.176	20200306191621.825
PX2 (135)	727	730	20200306191621.825	20200306191622.473
PX2 (135)	730	734	20200306191622.473	20200306191623.336
PX2 (135)	734	750	20200306191623.336	20200306191628.309
PX2 (135)	751	753	20200306191628.524	20200306191628.958
PX2 (135)	753	757	20200306191628.958	20200306191629.825
PX2 (135)	758	761	20200306191630.040	20200306191630.688
PX2 (135)	769	771	20200306191633.930	20200306191634.364
PX2 (135)	771	775	20200306191634.364	20200306191635.231
PX2 (135)	775	777	20200306191635.231	20200306191635.661
PX2 (135)	778	783	20200306191635.875	20200306191636.958
PX2 (135)	783	788	20200306191636.958	20200306191638.040
PX2 (135)	788	790	20200306191638.040	20200306191638.473
PX2 (135)	790	793	20200306191638.473	20200306191639.122
PX2 (135)	793	796	20200306191639.122	20200306191641.282
PX2 (135)	802	804	20200306191642.582	20200306191643.012
PX2 (135)	806	810	20200306191643.446	20200306191644.309
PX2 (135)	812	814	20200306191644.743	20200306191645.176

Continued on next page

Table 2 – continued from previous page

APID	Seq from	Seq to	Time from	Time to
PX2 (135)	815	819	20200306191645.391	20200306191646.254
PX2 (135)	819	823	20200306191646.254	20200306191647.122
PX2 (135)	828	831	20200306191649.715	20200306191650.364
PX2 (135)	837	840	20200306191651.661	20200306191652.309
PX2 (135)	849	851	20200306191654.254	20200306191654.688
PX2 (135)	858	860	20200306191657.715	20200306191658.149
PX2 (135)	864	866	20200306191659.012	20200306191659.446
PX2 (135)	894	896	20200306191707.012	20200306191707.446
PX2 (135)	901	904	20200306191708.524	20200306191709.172
PX2 (135)	905	907	20200306191709.391	20200306191709.825
PX2 (135)	913	915	20200306191711.121	20200306191713.067
PX2 (135)	938	940	20200306191718.039	20200306191718.473
PX2 (135)	947	950	20200306191721.496	20200306191722.145
PX2 (135)	976	978	20200306191729.282	20200306191729.715
PX2 (135)	980	982	20200306191730.145	20200306191730.578
PX2 (135)	990	992	20200306191732.309	20200306191732.743
PX2 (135)	997	999	20200306191733.821	20200306191734.254
PX2 (135)	1040	1042	20200306191746.145	20200306191746.578
PX2 (135)	1090	1092	20200306191758.469	20200306191758.903
PX2 (135)	1110	1112	20200306191804.309	20200306191804.739
PX2 (135)	1117	1120	20200306191805.821	20200306191806.469
PX2 (135)	1154	1156	20200306191815.332	20200306191817.281
PX2 (135)	1159	1162	20200306191817.930	20200306191818.578
PX2 (135)	1163	1166	20200306191818.793	20200306191819.442
PX2 (135)	1202	1204	20200306191828.738	20200306191829.172
PX2 (135)	1209	1211	20200306191830.254	20200306191830.684
PX2 (135)	1323	1325	20200306191900.953	20200306191901.387
PX3 (140)	6737	6739	20200306183015.128	20200306183017.073
PX3 (140)	6927	6929	20200306183106.804	20200306183107.233
PX3 (140)	6951	6953	20200306183113.507	20200306183113.936
PX3 (140)	6974	6976	20200306183118.475	20200306183118.909
PX3 (140)	7037	7039	20200306183135.128	20200306183137.073
PX3 (140)	7091	7093	20200306183149.827	20200306183150.260
PX3 (140)	7173	7175	20200306183212.096	20200306183212.530
PX3 (140)	7220	7222	20200306183225.288	20200306183225.717
PX3 (140)	7253	7255	20200306183233.936	20200306183234.366
PX3 (140)	7276	7278	20200306183238.909	20200306183239.338
PX3 (140)	7280	7282	20200306183241.288	20200306183241.717
PX3 (140)	7288	7290	20200306183243.014	20200306183243.448
PX3 (140)	7297	7299	20200306183244.960	20200306183245.393
PX3 (140)	7305	7307	20200306183246.690	20200306183247.124
PX3 (140)	7317	7320	20200306183250.799	20200306183251.448
PX3 (140)	7329	7331	20200306183253.393	20200306183253.827
PX3 (140)	7343	7345	20200306183257.932	20200306183258.366
PX3 (140)	7380	7382	20200306183307.448	20200306183307.877
PX3 (140)	13596	13606	20200306190044.772	20200306190046.932
PX3 (140)	13664	13667	20200306190102.499	20200306190103.147
PX3 (140)	13667	13682	20200306190103.147	20200306190107.905
PX3 (140)	13683	13685	20200306190108.120	20200306190108.553
PX3 (140)	13730	13732	20200306190121.307	20200306190121.741
PX3 (140)	13733	13759	20200306190121.960	20200306190129.092
PX3 (140)	13799	13828	20200306190139.256	20200306190147.038
PX3 (140)	13869	13894	20200306190157.417	20200306190204.334
Continued on next page				

Table 2 – continued from previous page

APID	Seq from	Seq to	Time from	Time to
PX3 (140)	13929	13960	20200306190213.416	20200306190221.631
PX3 (140)	13992	14010	20200306190230.065	20200306190235.471
PX3 (140)	14011	14029	20200306190235.686	20200306190241.092
PX3 (140)	14058	14077	20200306190247.362	20200306190252.983
PX3 (140)	14077	14080	20200306190252.983	20200306190253.631
PX3 (140)	14081	14084	20200306190253.846	20200306190254.498
PX3 (140)	14084	14086	20200306190254.498	20200306190254.928
PX3 (140)	14086	14097	20200306190254.928	20200306190258.823
PX3 (140)	14125	14135	20200306190306.385	20200306190308.549
PX3 (140)	14148	14158	20200306190311.362	20200306190315.034
PX3 (140)	14185	14195	20200306190322.385	20200306190324.549
PX3 (140)	14212	14232	20200306190329.737	20200306190334.061
PX3 (140)	14246	14248	20200306190338.604	20200306190339.037
PX3 (140)	14250	14264	20200306190339.467	20200306190342.494
PX3 (140)	14286	14299	20200306190348.764	20200306190353.088
PX3 (140)	14314	14328	20200306190356.334	20200306190359.358
PX3 (140)	14353	14359	20200306190406.280	20200306190409.088
PX3 (140)	14380	14389	20200306190413.631	20200306190417.088
PX3 (140)	14414	14419	20200306190422.494	20200306190425.088
PX3 (140)	14445	14451	20200306190430.709	20200306190433.522
PX3 (140)	14478	14481	20200306190439.358	20200306190441.518
PX3 (140)	14507	14511	20200306190447.143	20200306190449.522
PX3 (140)	14538	14550	20200306190455.358	20200306190459.467
PX3 (140)	14568	14575	20200306190503.358	20200306190506.385
PX3 (140)	14604	14606	20200306190514.170	20200306190514.600
PX3 (140)	14606	14621	20200306190514.600	20200306190517.842
PX3 (140)	14624	14626	20200306190518.494	20200306190518.924
PX3 (140)	14633	14642	20200306190521.951	20200306190523.897
PX3 (140)	14675	14677	20200306190532.545	20200306190532.979
PX3 (140)	14677	14689	20200306190532.979	20200306190537.088
PX3 (140)	14702	14712	20200306190539.896	20200306190542.061
PX3 (140)	14748	14755	20200306190551.357	20200306190554.385
PX3 (140)	14773	14779	20200306190558.275	20200306190601.084
PX3 (140)	14808	14831	20200306190607.357	20200306190613.842
PX3 (140)	14838	14852	20200306190615.353	20200306190619.896
PX3 (140)	14875	14877	20200306190626.381	20200306190626.814
PX3 (140)	14879	14896	20200306190627.248	20200306190630.924
PX3 (140)	14904	14916	20200306190634.166	20200306190636.760
PX3 (140)	14916	14918	20200306190636.760	20200306190637.193
PX3 (140)	14938	14940	20200306190643.029	20200306190643.463
PX3 (140)	14940	14959	20200306190643.463	20200306190649.084
PX3 (140)	14971	14982	20200306190651.678	20200306190654.056
PX3 (140)	14983	14985	20200306190654.271	20200306190654.705
PX3 (140)	15000	15019	20200306190659.463	20200306190705.084
PX3 (140)	15038	15040	20200306190709.193	20200306190709.623
PX3 (140)	15040	15051	20200306190709.623	20200306190713.517
PX3 (140)	15054	15058	20200306190714.162	20200306190715.029
PX3 (140)	15058	15093	20200306190715.029	20200306190724.111
PX3 (140)	15111	15165	20200306190729.517	20200306190742.705
PX3 (140)	15165	15167	20200306190742.705	20200306190743.134
PX3 (140)	15188	15236	20200306190749.189	20200306190802.595
PX3 (140)	15266	15268	20200306190810.595	20200306190811.029
PX3 (140)	15269	15309	20200306190811.244	20200306190821.408
Continued on next page				

Table 2 – continued from previous page

APID	Seq from	Seq to	Time from	Time to
PX3 (140)	15309	15311	20200306190821.408	20200306190821.838
PX3 (140)	15337	15339	20200306190828.974	20200306190829.404
PX3 (140)	15339	15389	20200306190829.404	20200306190843.244
PX3 (140)	15390	15392	20200306190843.459	20200306190843.892
PX3 (140)	15393	15395	20200306190844.107	20200306190844.541
PX3 (140)	15418	15420	20200306190851.025	20200306190851.459
PX3 (140)	15420	15468	20200306190851.459	20200306190903.349
PX3 (140)	15490	15503	20200306190909.619	20200306190913.943
PX3 (140)	15503	15505	20200306190913.943	20200306190914.376
PX3 (140)	15507	15510	20200306190914.810	20200306190915.458
PX3 (140)	15510	15512	20200306190915.458	20200306190915.892
PX3 (140)	15513	15535	20200306190916.107	20200306190922.376
PX3 (140)	15558	15620	20200306190927.349	20200306190945.294
PX3 (140)	15641	15660	20200306190949.833	20200306190955.455
PX3 (140)	15662	15664	20200306190955.888	20200306190956.322
PX3 (140)	15669	15686	20200306190957.404	20200306191002.591
PX3 (140)	15708	15764	20200306191007.349	20200306191022.482
PX3 (140)	15783	15829	20200306191028.107	20200306191041.079
PX3 (140)	15853	15855	20200306191046.267	20200306191046.700
PX3 (140)	15855	15901	20200306191046.700	20200306191059.673
PX3 (140)	15926	15979	20200306191106.591	20200306191121.075
PX3 (140)	15999	16020	20200306191125.400	20200306191131.454
PX3 (140)	16020	16022	20200306191131.454	20200306191131.888
PX3 (140)	16025	16027	20200306191132.536	20200306191132.966
PX3 (140)	16030	16033	20200306191133.614	20200306191134.267
PX3 (140)	16033	16036	20200306191134.267	20200306191134.911
PX3 (140)	16037	16068	20200306191135.130	20200306191143.345
PX3 (140)	16071	16074	20200306191145.509	20200306191146.157
PX3 (140)	16074	16076	20200306191146.157	20200306191146.587
PX3 (140)	16077	16104	20200306191146.806	20200306191154.157
PX3 (140)	16104	16107	20200306191154.157	20200306191154.806
PX3 (140)	16107	16111	20200306191154.806	20200306191155.669
PX3 (140)	16111	16113	20200306191155.669	20200306191156.103
PX3 (140)	16114	16116	20200306191156.318	20200306191156.751
PX3 (140)	16117	16119	20200306191156.966	20200306191157.400
PX3 (140)	16120	16144	20200306191157.614	20200306191204.317
PX3 (140)	16145	16147	20200306191204.536	20200306191204.966
PX3 (140)	16147	16153	20200306191204.966	20200306191206.263
PX3 (140)	16154	16156	20200306191206.478	20200306191206.911
PX3 (140)	16158	16160	20200306191207.345	20200306191209.290
PX3 (140)	16160	16162	20200306191209.290	20200306191209.724
PX3 (140)	16162	16195	20200306191209.724	20200306191218.372
PX3 (140)	16195	16197	20200306191218.372	20200306191218.806
PX3 (140)	16197	16199	20200306191218.806	20200306191219.235
PX3 (140)	16199	679	20200306191219.235	20200306191609.930
PX3 (140)	679	682	20200306191609.930	20200306191610.583
PX3 (140)	682	685	20200306191610.583	20200306191611.227
PX3 (140)	685	688	20200306191611.227	20200306191611.879
PX3 (140)	688	690	20200306191611.879	20200306191612.313
PX3 (140)	691	693	20200306191612.528	20200306191612.958
PX3 (140)	694	712	20200306191613.176	20200306191618.579
PX3 (140)	713	715	20200306191618.797	20200306191619.231
PX3 (140)	716	724	20200306191619.446	20200306191621.176
Continued on next page				

Table 2 – continued from previous page

APID	Seq from	Seq to	Time from	Time to
PX3 (140)	726	728	20200306191621.606	20200306191622.040
PX3 (140)	728	730	20200306191622.040	20200306191622.473
PX3 (140)	731	752	20200306191622.688	20200306191628.743
PX3 (140)	753	757	20200306191628.958	20200306191629.825
PX3 (140)	761	763	20200306191630.688	20200306191631.122
PX3 (140)	763	766	20200306191631.122	20200306191633.282
PX3 (140)	767	769	20200306191633.500	20200306191633.930
PX3 (140)	769	772	20200306191633.930	20200306191634.579
PX3 (140)	773	775	20200306191634.797	20200306191635.231
PX3 (140)	775	778	20200306191635.231	20200306191635.875
PX3 (140)	778	781	20200306191635.875	20200306191636.528
PX3 (140)	782	785	20200306191636.743	20200306191637.391
PX3 (140)	785	789	20200306191637.391	20200306191638.254
PX3 (140)	789	792	20200306191638.254	20200306191638.903
PX3 (140)	792	794	20200306191638.903	20200306191639.336
PX3 (140)	798	800	20200306191641.715	20200306191642.149
PX3 (140)	800	802	20200306191642.149	20200306191642.582
PX3 (140)	803	805	20200306191642.797	20200306191643.227
PX3 (140)	806	808	20200306191643.446	20200306191643.879
PX3 (140)	811	813	20200306191644.524	20200306191644.957
PX3 (140)	816	818	20200306191645.606	20200306191646.040
PX3 (140)	822	824	20200306191646.903	20200306191647.336
PX3 (140)	825	827	20200306191649.067	20200306191649.500
PX3 (140)	837	839	20200306191651.661	20200306191652.094
PX3 (140)	840	842	20200306191652.309	20200306191652.743
PX3 (140)	849	851	20200306191654.254	20200306191654.688
PX3 (140)	854	856	20200306191655.336	20200306191657.282
PX3 (140)	856	858	20200306191657.282	20200306191657.715
PX3 (140)	858	860	20200306191657.715	20200306191658.149
PX3 (140)	861	864	20200306191658.364	20200306191659.012
PX3 (140)	869	871	20200306191700.094	20200306191700.524
PX3 (140)	905	907	20200306191709.391	20200306191709.825
PX3 (140)	969	971	20200306191726.254	20200306191726.688
PX3 (140)	990	992	20200306191732.309	20200306191732.743
PX3 (140)	1093	1095	20200306191759.117	20200306191801.063
PX3 (140)	1109	1111	20200306191804.090	20200306191804.524
PX3 (140)	1115	1117	20200306191805.387	20200306191805.821
PX3 (140)	1152	1154	20200306191814.903	20200306191815.332
PX3 (140)	1154	1158	20200306191815.332	20200306191817.711
PX3 (140)	1160	1163	20200306191818.145	20200306191818.793
PX3 (140)	1209	1211	20200306191830.254	20200306191830.684
PX4 (145)	1394	1396	20200306180630.483	20200306180630.916
PX4 (145)	6821	6823	20200306183037.831	20200306183038.261
PX4 (145)	6881	6883	20200306183053.831	20200306183054.261
PX4 (145)	6915	6917	20200306183102.694	20200306183103.128
PX4 (145)	6939	6941	20200306183109.397	20200306183109.831
PX4 (145)	6950	6952	20200306183113.288	20200306183113.721
PX4 (145)	6953	6955	20200306183113.936	20200306183114.370
PX4 (145)	6959	6961	20200306183115.233	20200306183115.667
PX4 (145)	6988	6990	20200306183123.018	20200306183123.452
PX4 (145)	7013	7015	20200306183129.936	20200306183130.370
PX4 (145)	7025	7027	20200306183132.530	20200306183132.964
PX4 (145)	7031	7033	20200306183133.827	20200306183134.260

Continued on next page

Table 2 – continued from previous page

APID	Seq from	Seq to	Time from	Time to
PX4 (145)	7042	7044	20200306183137.721	20200306183138.151
PX4 (145)	7091	7093	20200306183149.827	20200306183150.260
PX4 (145)	7173	7175	20200306183212.096	20200306183212.530
PX4 (145)	7224	7226	20200306183226.151	20200306183226.585
PX4 (145)	7248	7250	20200306183231.342	20200306183233.284
PX4 (145)	7253	7255	20200306183233.936	20200306183234.366
PX4 (145)	7255	7257	20200306183234.366	20200306183234.799
PX4 (145)	7262	7264	20200306183235.881	20200306183236.311
PX4 (145)	7270	7273	20200306183237.608	20200306183238.260
PX4 (145)	7283	7285	20200306183241.932	20200306183242.366
PX4 (145)	7289	7291	20200306183243.233	20200306183243.663
PX4 (145)	7294	7296	20200306183244.315	20200306183244.745
PX4 (145)	7297	7299	20200306183244.960	20200306183245.393
PX4 (145)	7301	7303	20200306183245.827	20200306183246.260
PX4 (145)	7318	7320	20200306183251.014	20200306183251.448
PX4 (145)	7382	7384	20200306183307.877	20200306183308.311
PX4 (145)	13594	13596	20200306190044.339	20200306190044.772
PX4 (145)	13596	13598	20200306190044.772	20200306190045.202
PX4 (145)	13598	13603	20200306190045.202	20200306190046.284
PX4 (145)	13604	13606	20200306190046.499	20200306190046.932
PX4 (145)	13667	13682	20200306190103.147	20200306190107.905
PX4 (145)	13731	13759	20200306190121.530	20200306190129.092
PX4 (145)	13799	13801	20200306190139.256	20200306190139.686
PX4 (145)	13801	13826	20200306190139.686	20200306190146.608
PX4 (145)	13868	13894	20200306190157.202	20200306190204.334
PX4 (145)	13929	13962	20200306190213.416	20200306190222.065
PX4 (145)	13991	14010	20200306190229.850	20200306190235.471
PX4 (145)	14011	14029	20200306190235.686	20200306190241.092
PX4 (145)	14058	14077	20200306190247.362	20200306190252.983
PX4 (145)	14085	14096	20200306190254.713	20200306190258.604
PX4 (145)	14125	14134	20200306190306.385	20200306190308.334
PX4 (145)	14148	14157	20200306190311.362	20200306190314.819
PX4 (145)	14184	14195	20200306190322.170	20200306190324.549
PX4 (145)	14195	14197	20200306190324.549	20200306190324.983
PX4 (145)	14211	14213	20200306190329.522	20200306190329.955
PX4 (145)	14213	14231	20200306190329.955	20200306190333.846
PX4 (145)	14231	14233	20200306190333.846	20200306190334.280
PX4 (145)	14249	14264	20200306190339.252	20200306190342.494
PX4 (145)	14287	14298	20200306190348.983	20200306190351.358
PX4 (145)	14313	14328	20200306190356.115	20200306190359.358
PX4 (145)	14350	14352	20200306190405.627	20200306190406.061
PX4 (145)	14352	14359	20200306190406.061	20200306190409.088
PX4 (145)	14380	14389	20200306190413.631	20200306190417.088
PX4 (145)	14413	14419	20200306190422.279	20200306190425.088
PX4 (145)	14444	14451	20200306190430.494	20200306190433.522
PX4 (145)	14478	14482	20200306190439.358	20200306190441.736
PX4 (145)	14507	14511	20200306190447.143	20200306190449.522
PX4 (145)	14538	14551	20200306190455.358	20200306190459.682
PX4 (145)	14568	14575	20200306190503.358	20200306190506.385
PX4 (145)	14604	14621	20200306190514.170	20200306190517.842
PX4 (145)	14633	14642	20200306190521.951	20200306190523.897
PX4 (145)	14677	14689	20200306190532.979	20200306190537.088
PX4 (145)	14702	14711	20200306190539.896	20200306190541.842

Continued on next page

Table 2 – continued from previous page

APID	Seq from	Seq to	Time from	Time to
PX4 (145)	14711	14713	20200306190541.842	20200306190542.275
PX4 (145)	14748	14754	20200306190551.357	20200306190554.166
PX4 (145)	14773	14779	20200306190558.275	20200306190601.084
PX4 (145)	14809	14812	20200306190609.084	20200306190609.732
PX4 (145)	14812	14830	20200306190609.732	20200306190613.623
PX4 (145)	14838	14852	20200306190615.353	20200306190619.896
PX4 (145)	14876	14878	20200306190626.600	20200306190627.029
PX4 (145)	14878	14895	20200306190627.029	20200306190630.705
PX4 (145)	14904	14917	20200306190634.166	20200306190636.974
PX4 (145)	14940	14942	20200306190643.463	20200306190643.892
PX4 (145)	14942	14957	20200306190643.892	20200306190647.139
PX4 (145)	14970	14983	20200306190651.463	20200306190654.271
PX4 (145)	14983	14985	20200306190654.271	20200306190654.705
PX4 (145)	14998	15000	20200306190659.029	20200306190659.463
PX4 (145)	15000	15019	20200306190659.463	20200306190705.084
PX4 (145)	15040	15049	20200306190709.623	20200306190713.084
PX4 (145)	15049	15053	20200306190713.084	20200306190713.947
PX4 (145)	15053	15059	20200306190713.947	20200306190715.244
PX4 (145)	15059	15062	20200306190715.244	20200306190715.892
PX4 (145)	15063	15094	20200306190716.111	20200306190724.326
PX4 (145)	15110	15112	20200306190729.299	20200306190729.732
PX4 (145)	15112	15165	20200306190729.732	20200306190742.705
PX4 (145)	15165	15167	20200306190742.705	20200306190743.134
PX4 (145)	15189	15236	20200306190749.408	20200306190802.595
PX4 (145)	15266	15268	20200306190810.595	20200306190811.029
PX4 (145)	15268	15310	20200306190811.029	20200306190821.623
PX4 (145)	15337	15391	20200306190828.974	20200306190843.673
PX4 (145)	15420	15468	20200306190851.459	20200306190903.349
PX4 (145)	15491	15499	20200306190909.837	20200306190913.080
PX4 (145)	15503	15505	20200306190913.943	20200306190914.376
PX4 (145)	15505	15507	20200306190914.376	20200306190914.810
PX4 (145)	15508	15510	20200306190915.025	20200306190915.458
PX4 (145)	15510	15512	20200306190915.458	20200306190915.892
PX4 (145)	15515	15537	20200306190916.537	20200306190922.810
PX4 (145)	15558	15619	20200306190927.349	20200306190945.080
PX4 (145)	15643	15661	20200306190950.267	20200306190955.673
PX4 (145)	15661	15663	20200306190955.673	20200306190956.107
PX4 (145)	15664	15666	20200306190956.322	20200306190956.755
PX4 (145)	15666	15686	20200306190956.755	20200306191002.591
PX4 (145)	15708	15764	20200306191007.349	20200306191022.482
PX4 (145)	15785	15829	20200306191028.536	20200306191041.079
PX4 (145)	15853	15855	20200306191046.267	20200306191046.700
PX4 (145)	15855	15901	20200306191046.700	20200306191059.673
PX4 (145)	15926	15978	20200306191106.591	20200306191119.345
PX4 (145)	15994	15997	20200306191124.318	20200306191124.966
PX4 (145)	15999	16021	20200306191125.400	20200306191131.669
PX4 (145)	16028	16030	20200306191133.185	20200306191133.614
PX4 (145)	16031	16033	20200306191133.833	20200306191134.267
PX4 (145)	16033	16035	20200306191134.267	20200306191134.696
PX4 (145)	16035	16037	20200306191134.696	20200306191135.130
PX4 (145)	16037	16067	20200306191135.130	20200306191143.130
PX4 (145)	16072	16074	20200306191145.724	20200306191146.157
PX4 (145)	16074	16077	20200306191146.157	20200306191146.806
Continued on next page				

Table 2 – continued from previous page

APID	Seq from	Seq to	Time from	Time to
PX4 (145)	16077	16104	20200306191146.806	20200306191154.157
PX4 (145)	16104	16108	20200306191154.157	20200306191155.021
PX4 (145)	16108	16111	20200306191155.021	20200306191155.669
PX4 (145)	16111	16113	20200306191155.669	20200306191156.103
PX4 (145)	16114	16117	20200306191156.318	20200306191156.966
PX4 (145)	16120	16122	20200306191157.614	20200306191158.048
PX4 (145)	16122	16146	20200306191158.048	20200306191204.751
PX4 (145)	16147	16152	20200306191204.966	20200306191206.048
PX4 (145)	16152	16154	20200306191206.048	20200306191206.478
PX4 (145)	16155	16157	20200306191206.696	20200306191207.130
PX4 (145)	16157	16160	20200306191207.130	20200306191209.290
PX4 (145)	16160	16189	20200306191209.290	20200306191217.075
PX4 (145)	16189	16191	20200306191217.075	20200306191217.509
PX4 (145)	16192	16194	20200306191217.724	20200306191218.153
PX4 (145)	16196	16199	20200306191218.587	20200306191219.235
PX4 (145)	16199	679	20200306191219.235	20200306191609.930
PX4 (145)	679	681	20200306191609.930	20200306191610.364
PX4 (145)	683	685	20200306191610.797	20200306191611.227
PX4 (145)	685	687	20200306191611.227	20200306191611.661
PX4 (145)	687	690	20200306191611.661	20200306191612.313
PX4 (145)	690	693	20200306191612.313	20200306191612.958
PX4 (145)	694	715	20200306191613.176	20200306191619.231
PX4 (145)	715	718	20200306191619.231	20200306191619.876
PX4 (145)	719	721	20200306191620.094	20200306191620.528
PX4 (145)	722	729	20200306191620.743	20200306191622.258
PX4 (145)	730	732	20200306191622.473	20200306191622.903
PX4 (145)	733	751	20200306191623.122	20200306191628.524
PX4 (145)	751	754	20200306191628.524	20200306191629.176
PX4 (145)	755	757	20200306191629.391	20200306191629.825
PX4 (145)	766	769	20200306191633.282	20200306191633.930
PX4 (145)	769	772	20200306191633.930	20200306191634.579
PX4 (145)	773	775	20200306191634.797	20200306191635.231
PX4 (145)	775	777	20200306191635.231	20200306191635.661
PX4 (145)	777	782	20200306191635.661	20200306191636.743
PX4 (145)	783	785	20200306191636.958	20200306191637.391
PX4 (145)	785	789	20200306191637.391	20200306191638.254
PX4 (145)	790	792	20200306191638.473	20200306191638.903
PX4 (145)	792	794	20200306191638.903	20200306191639.336
PX4 (145)	802	804	20200306191642.582	20200306191643.012
PX4 (145)	806	808	20200306191643.446	20200306191643.879
PX4 (145)	811	813	20200306191644.524	20200306191644.957
PX4 (145)	814	816	20200306191645.176	20200306191645.606
PX4 (145)	816	818	20200306191645.606	20200306191646.040
PX4 (145)	821	823	20200306191646.688	20200306191647.122
PX4 (145)	824	826	20200306191647.336	20200306191649.282
PX4 (145)	827	830	20200306191649.500	20200306191650.145
PX4 (145)	832	834	20200306191650.579	20200306191651.012
PX4 (145)	837	839	20200306191651.661	20200306191652.094
PX4 (145)	862	864	20200306191658.579	20200306191659.012
PX4 (145)	887	889	20200306191705.500	20200306191705.930
PX4 (145)	891	893	20200306191706.364	20200306191706.797
PX4 (145)	927	929	20200306191715.661	20200306191716.090
PX4 (145)	978	980	20200306191729.715	20200306191730.145
Continued on next page				

Table 2 – continued from previous page

APID	Seq from	Seq to	Time from	Time to
PX4 (145)	982	984	20200306191730.578	20200306191731.012
PX4 (145)	1036	1039	20200306191745.282	20200306191745.930
PX4 (145)	1082	1084	20200306191756.739	20200306191757.172
PX4 (145)	1105	1107	20200306191803.227	20200306191803.657
PX4 (145)	1113	1115	20200306191804.957	20200306191805.387
PX4 (145)	1120	1122	20200306191806.469	20200306191806.903
PX4 (145)	1156	1159	20200306191817.281	20200306191817.930
PX4 (145)	1159	1161	20200306191817.930	20200306191818.360
PX4 (145)	1162	1164	20200306191818.578	20200306191819.012
PX4 (145)	1199	1201	20200306191828.090	20200306191828.524
PX4 (145)	1278	1280	20200306191849.711	20200306191850.145
IMG (150)	14004	14006	20200306180647.998	20200306180648.647
IMG (150)	3564	3566	20200306183006.479	20200306183006.913
IMG (150)	3792	3794	20200306183100.315	20200306183100.749
IMG (150)	3835	3837	20200306183110.261	20200306183110.694
IMG (150)	3841	3843	20200306183111.776	20200306183112.425
IMG (150)	3962	3964	20200306183140.315	20200306183140.749
IMG (150)	3995	3997	20200306183148.100	20200306183148.530
IMG (150)	4003	4005	20200306183149.827	20200306183150.260
IMG (150)	4147	4149	20200306183223.772	20200306183224.421
IMG (150)	4156	4158	20200306183226.151	20200306183226.585
IMG (150)	4177	4179	20200306183230.690	20200306183231.124
IMG (150)	4217	4219	20200306183240.420	20200306183241.069
IMG (150)	4237	4239	20200306183244.960	20200306183245.393
IMG (150)	4262	4264	20200306183251.014	20200306183251.448
IMG (150)	11372	11374	20200306190043.905	20200306190044.339
IMG (150)	11374	11376	20200306190044.339	20200306190044.772
IMG (150)	11377	11384	20200306190044.987	20200306190046.499
IMG (150)	11453	11455	20200306190102.714	20200306190103.147
IMG (150)	11456	11474	20200306190103.366	20200306190107.905
IMG (150)	11531	11559	20200306190121.530	20200306190127.795
IMG (150)	11608	11638	20200306190139.471	20200306190146.608
IMG (150)	11684	11713	20200306190157.202	20200306190204.120
IMG (150)	11753	11770	20200306190213.416	20200306190217.741
IMG (150)	11770	11788	20200306190217.741	20200306190221.631
IMG (150)	11824	11844	20200306190230.065	20200306190235.038
IMG (150)	11844	11846	20200306190235.038	20200306190235.471
IMG (150)	11846	11865	20200306190235.471	20200306190239.795
IMG (150)	11899	11901	20200306190247.791	20200306190248.444
IMG (150)	11902	11920	20200306190248.659	20200306190252.768
IMG (150)	11920	11922	20200306190252.768	20200306190253.198
IMG (150)	11923	11926	20200306190253.416	20200306190254.065
IMG (150)	11932	11944	20200306190255.362	20200306190258.604
IMG (150)	11976	11987	20200306190306.170	20200306190308.549
IMG (150)	12000	12013	20200306190311.362	20200306190314.819
IMG (150)	12044	12057	20200306190322.170	20200306190324.983
IMG (150)	12076	12097	20200306190329.737	20200306190334.280
IMG (150)	12116	12118	20200306190339.037	20200306190339.467
IMG (150)	12118	12131	20200306190339.467	20200306190342.280
IMG (150)	12158	12170	20200306190348.764	20200306190351.358
IMG (150)	12191	12204	20200306190356.549	20200306190359.358
IMG (150)	12230	12232	20200306190405.627	20200306190406.061
IMG (150)	12233	12239	20200306190406.280	20200306190407.791

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Table 2 – continued from previous page

APID	Seq from	Seq to	Time from	Time to
IMG (150)	12264	12273	20200306190413.631	20200306190415.791
IMG (150)	12301	12307	20200306190422.279	20200306190423.791
IMG (150)	12337	12346	20200306190430.709	20200306190433.303
IMG (150)	12374	12381	20200306190439.358	20200306190441.518
IMG (150)	12407	12414	20200306190447.143	20200306190449.303
IMG (150)	12444	12458	20200306190456.006	20200306190459.467
IMG (150)	12476	12487	20200306190503.358	20200306190506.385
IMG (150)	12521	12537	20200306190514.385	20200306190517.842
IMG (150)	12553	12562	20200306190521.951	20200306190523.897
IMG (150)	12602	12613	20200306190533.193	20200306190535.791
IMG (150)	12629	12639	20200306190539.682	20200306190541.842
IMG (150)	12680	12690	20200306190551.357	20200306190554.166
IMG (150)	12709	12718	20200306190558.275	20200306190600.650
IMG (150)	12755	12775	20200306190609.518	20200306190613.842
IMG (150)	12782	12784	20200306190615.353	20200306190616.006
IMG (150)	12785	12801	20200306190616.435	20200306190620.111
IMG (150)	12828	12830	20200306190626.600	20200306190627.029
IMG (150)	12830	12847	20200306190627.029	20200306190630.705
IMG (150)	12858	12871	20200306190633.732	20200306190636.545
IMG (150)	12871	12873	20200306190636.545	20200306190636.974
IMG (150)	12901	12917	20200306190643.678	20200306190647.139
IMG (150)	12935	12946	20200306190651.678	20200306190654.056
IMG (150)	12946	12948	20200306190654.056	20200306190654.490
IMG (150)	12948	12951	20200306190654.490	20200306190655.139
IMG (150)	12967	12969	20200306190659.248	20200306190659.678
IMG (150)	12969	12987	20200306190659.678	20200306190703.787
IMG (150)	13012	13023	20200306190709.623	20200306190712.435
IMG (150)	13025	13027	20200306190713.084	20200306190713.517
IMG (150)	13027	13029	20200306190713.517	20200306190713.947
IMG (150)	13029	13032	20200306190713.947	20200306190714.595
IMG (150)	13033	13036	20200306190714.814	20200306190715.463
IMG (150)	13038	13073	20200306190715.892	20200306190724.111
IMG (150)	13095	13153	20200306190729.517	20200306190742.705
IMG (150)	13180	13236	20200306190749.189	20200306190802.595
IMG (150)	13273	13318	20200306190811.244	20200306190821.623
IMG (150)	13350	13410	20200306190829.189	20200306190843.459
IMG (150)	13443	13466	20200306190851.244	20200306190856.646
IMG (150)	13466	13496	20200306190856.646	20200306190903.349
IMG (150)	13523	13536	20200306190909.837	20200306190913.294
IMG (150)	13536	13538	20200306190913.294	20200306190913.728
IMG (150)	13541	13543	20200306190914.376	20200306190914.810
IMG (150)	13544	13546	20200306190915.025	20200306190915.458
IMG (150)	13546	13548	20200306190915.458	20200306190915.892
IMG (150)	13548	13550	20200306190915.892	20200306190916.322
IMG (150)	13551	13575	20200306190916.537	20200306190922.376
IMG (150)	13575	13577	20200306190922.376	20200306190922.810
IMG (150)	13601	13603	20200306190928.431	20200306190929.080
IMG (150)	13603	13667	20200306190929.080	20200306190943.783
IMG (150)	13693	13695	20200306190949.833	20200306190950.267
IMG (150)	13695	13714	20200306190950.267	20200306190955.025
IMG (150)	13714	13717	20200306190955.025	20200306190955.673
IMG (150)	13720	13723	20200306190956.322	20200306190956.970
IMG (150)	13723	13725	20200306190956.970	20200306190957.404
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Table 2 – continued from previous page

APID	Seq from	Seq to	Time from	Time to
IMG (150)	13726	13743	20200306190957.619	20200306191001.943
IMG (150)	13768	13833	20200306191007.349	20200306191022.701
IMG (150)	13856	13905	20200306191028.322	20200306191039.779
IMG (150)	13934	13989	20200306191046.482	20200306191059.673
IMG (150)	14017	14074	20200306191106.372	20200306191119.345
IMG (150)	14094	14096	20200306191124.318	20200306191124.751
IMG (150)	14099	14124	20200306191125.400	20200306191131.454
IMG (150)	14124	14126	20200306191131.454	20200306191131.888
IMG (150)	14126	14128	20200306191131.888	20200306191132.318
IMG (150)	14132	14134	20200306191133.185	20200306191133.614
IMG (150)	14134	14137	20200306191133.614	20200306191134.267
IMG (150)	14139	14175	20200306191134.696	20200306191143.130
IMG (150)	14175	14177	20200306191143.130	20200306191143.778
IMG (150)	14180	14182	20200306191144.642	20200306191145.290
IMG (150)	14182	14186	20200306191145.290	20200306191146.157
IMG (150)	14186	14188	20200306191146.157	20200306191146.587
IMG (150)	14188	14223	20200306191146.587	20200306191154.806
IMG (150)	14223	14227	20200306191154.806	20200306191155.669
IMG (150)	14227	14231	20200306191155.669	20200306191156.532
IMG (150)	14235	14238	20200306191157.400	20200306191158.048
IMG (150)	14238	14266	20200306191158.048	20200306191204.751
IMG (150)	14266	14270	20200306191204.751	20200306191205.614
IMG (150)	14271	14273	20200306191205.833	20200306191206.263
IMG (150)	14273	14275	20200306191206.263	20200306191206.696
IMG (150)	14277	14279	20200306191207.130	20200306191207.778
IMG (150)	14281	14284	20200306191208.427	20200306191209.290
IMG (150)	14285	14314	20200306191209.505	20200306191215.993
IMG (150)	14314	14318	20200306191215.993	20200306191217.290
IMG (150)	14318	14320	20200306191217.290	20200306191217.724
IMG (150)	14320	14323	20200306191217.724	20200306191218.372
IMG (150)	14327	15304	20200306191219.235	20200306191609.286
IMG (150)	15304	15306	20200306191609.286	20200306191609.715
IMG (150)	15309	15312	20200306191610.364	20200306191611.012
IMG (150)	15312	15315	20200306191611.012	20200306191611.661
IMG (150)	15316	15318	20200306191611.879	20200306191612.313
IMG (150)	15323	15345	20200306191613.391	20200306191618.797
IMG (150)	15345	15348	20200306191618.797	20200306191619.446
IMG (150)	15348	15350	20200306191619.446	20200306191619.876
IMG (150)	15350	15354	20200306191619.876	20200306191620.743
IMG (150)	15354	15358	20200306191620.743	20200306191621.606
IMG (150)	15358	15360	20200306191621.606	20200306191622.040
IMG (150)	15360	15362	20200306191622.040	20200306191622.473
IMG (150)	15362	15364	20200306191622.473	20200306191622.903
IMG (150)	15366	15384	20200306191623.336	20200306191627.879
IMG (150)	15385	15387	20200306191628.094	20200306191628.524
IMG (150)	15387	15389	20200306191628.524	20200306191628.958
IMG (150)	15389	15391	20200306191628.958	20200306191629.391
IMG (150)	15391	15393	20200306191629.391	20200306191629.825
IMG (150)	15396	15398	20200306191630.473	20200306191630.907
IMG (150)	15407	15409	20200306191633.500	20200306191633.930
IMG (150)	15409	15413	20200306191633.930	20200306191634.797
IMG (150)	15413	15417	20200306191634.797	20200306191635.661
IMG (150)	15418	15421	20200306191635.875	20200306191636.528

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Table 2 – continued from previous page

APID	Seq from	Seq to	Time from	Time to
IMG (150)	15422	15426	20200306191636.743	20200306191637.606
IMG (150)	15426	15428	20200306191637.606	20200306191638.040
IMG (150)	15429	15431	20200306191638.254	20200306191638.688
IMG (150)	15432	15434	20200306191638.903	20200306191639.336
IMG (150)	15444	15446	20200306191642.149	20200306191642.582
IMG (150)	15455	15457	20200306191644.524	20200306191644.957
IMG (150)	15463	15467	20200306191646.254	20200306191647.122
IMG (150)	15469	15471	20200306191647.770	20200306191648.418
IMG (150)	15473	15475	20200306191649.067	20200306191649.500
IMG (150)	15476	15478	20200306191649.715	20200306191650.145
IMG (150)	15486	15488	20200306191651.875	20200306191652.309
IMG (150)	15490	15492	20200306191652.743	20200306191653.172
IMG (150)	15499	15501	20200306191654.688	20200306191655.122
IMG (150)	15511	15513	20200306191657.930	20200306191658.364
IMG (150)	15514	15517	20200306191658.579	20200306191659.227
IMG (150)	15543	15545	20200306191705.500	20200306191705.930
IMG (150)	15636	15638	20200306191726.903	20200306191727.336
IMG (150)	15648	15650	20200306191730.145	20200306191730.578
IMG (150)	15653	15655	20200306191731.227	20200306191731.661
IMG (150)	15694	15696	20200306191740.739	20200306191741.172
IMG (150)	15752	15754	20200306191754.578	20200306191755.008
IMG (150)	15798	15800	20200306191805.172	20200306191805.606
IMG (150)	15840	15842	20200306191814.903	20200306191815.332
IMG (150)	15842	15845	20200306191815.332	20200306191816.414
IMG (150)	15845	15847	20200306191816.414	20200306191817.063
IMG (150)	15848	15851	20200306191817.281	20200306191817.930
IMG (150)	15896	15898	20200306191828.305	20200306191828.738
IMG (150)	15987	15989	20200306191849.926	20200306191850.360
VER (160)	12566	12568	20200306183007.347	20200306183015.343
VER (160)	12572	12574	20200306183015.343	20200306183023.343
VER (160)	12597	12599	20200306183055.343	20200306183103.343
VER (160)	12602	12604	20200306183103.343	20200306183111.343
VER (160)	12611	12614	20200306183119.343	20200306183127.343
VER (160)	12619	12621	20200306183135.343	20200306183135.343
VER (160)	12652	12654	20200306183223.338	20200306183231.342
VER (160)	12655	12657	20200306183231.342	20200306183231.342
VER (160)	12657	12659	20200306183231.342	20200306183239.338
VER (160)	12660	12662	20200306183239.338	20200306183239.338
VER (160)	12662	12666	20200306183239.338	20200306183247.338
VER (160)	12667	12669	20200306183247.338	20200306183255.338
VER (160)	12669	12671	20200306183255.338	20200306183255.338
VER (160)	13722	13728	20200306190055.366	20200306190111.362
VER (160)	13737	13742	20200306190119.366	20200306190121.960
VER (160)	13747	13753	20200306190135.362	20200306190151.362
VER (160)	13757	13763	20200306190151.362	20200306190207.362
VER (160)	13767	13773	20200306190207.362	20200306190223.362
VER (160)	13777	13785	20200306190223.362	20200306190235.686
VER (160)	13792	13798	20200306190247.362	20200306190303.362
VER (160)	13802	13804	20200306190303.362	20200306190311.362
VER (160)	13804	13808	20200306190311.362	20200306190319.358
VER (160)	13814	13816	20200306190327.362	20200306190327.362
VER (160)	13827	13829	20200306190343.362	20200306190351.358
VER (160)	13832	13834	20200306190351.358	20200306190359.358

Continued on next page

Table 2 – continued from previous page

APID	Seq from	Seq to	Time from	Time to
VER (160)	13837	13841	20200306190359.358	20200306190406.494
VER (160)	13842	13845	20200306190406.494	20200306190413.846
VER (160)	13847	13852	20200306190413.846	20200306190422.494
VER (160)	13852	13868	20200306190422.494	20200306190455.358
VER (160)	13868	13872	20200306190455.358	20200306190455.358
VER (160)	13874	13878	20200306190503.358	20200306190511.357
VER (160)	13892	13894	20200306190527.357	20200306190533.408
VER (160)	13902	13912	20200306190543.357	20200306190558.490
VER (160)	13919	13921	20200306190615.353	20200306190615.353
VER (160)	13947	13952	20200306190655.353	20200306190659.892
VER (160)	13952	13957	20200306190659.892	20200306190709.623
VER (160)	13957	13963	20200306190709.623	20200306190727.353
VER (160)	13967	13973	20200306190727.353	20200306190743.353
VER (160)	13977	13988	20200306190743.353	20200306190807.353
VER (160)	13992	13998	20200306190807.353	20200306190823.349
VER (160)	14002	14013	20200306190823.349	20200306190847.349
VER (160)	14017	14022	20200306190847.349	20200306190851.459
VER (160)	14022	14024	20200306190851.459	20200306190903.349
VER (160)	14027	14038	20200306190903.349	20200306190927.349
VER (160)	14042	14052	20200306190927.349	20200306190929.080
VER (160)	14052	14063	20200306190929.080	20200306191007.349
VER (160)	14063	14073	20200306191007.349	20200306191023.349
VER (160)	14077	14086	20200306191023.349	20200306191028.536
VER (160)	14087	14098	20200306191028.536	20200306191103.345
VER (160)	14102	14111	20200306191103.345	20200306191119.345
VER (160)	14112	14126	20200306191119.345	20200306191143.345
VER (160)	14127	14307	20200306191143.345	20200306191631.336
VER (160)	14307	14309	20200306191631.336	20200306191639.336
VER (160)	14309	14312	20200306191639.336	20200306191639.336
VER (160)	14312	14314	20200306191639.336	20200306191647.336
VER (160)	14314	14317	20200306191647.336	20200306191647.336
VER (160)	14318	14322	20200306191655.336	20200306191655.336
VER (160)	14324	14326	20200306191703.336	20200306191703.336
VER (160)	14327	14329	20200306191703.336	20200306191711.336
VER (160)	14332	14334	20200306191711.336	20200306191719.336
VER (160)	14364	14366	20200306191807.336	20200306191807.336
VER (160)	14367	14372	20200306191807.336	20200306191815.332
VER (160)	14377	14379	20200306191823.336	20200306191831.332
VER (160)	14379	14381	20200306191831.332	20200306191831.332
VER (160)	14382	14384	20200306191831.332	20200306191839.332
VER (160)	14387	14389	20200306191839.332	20200306191847.332
AUX (180)	15830	15832	20200306190055.796	20200306190111.796
AUX (180)	15835	15837	20200306190135.795	20200306190151.795
AUX (180)	15837	15839	20200306190151.795	20200306190207.795
AUX (180)	15839	15841	20200306190207.795	20200306190223.795
AUX (180)	15841	15843	20200306190223.795	20200306190239.795
AUX (180)	15844	15846	20200306190247.791	20200306190303.791
AUX (180)	15846	15848	20200306190303.791	20200306190319.791
AUX (180)	15856	15860	20200306190423.791	20200306190455.791
AUX (180)	15860	15862	20200306190455.791	20200306190511.787
AUX (180)	15866	15868	20200306190543.787	20200306190559.787
AUX (180)	15877	15879	20200306190711.787	20200306190727.787
AUX (180)	15879	15881	20200306190727.787	20200306190743.787

Continued on next page

Table 2 – continued from previous page

APID	Seq from	Seq to	Time from	Time to
AUX (180)	15881	15884	20200306190743.787	20200306190807.783
AUX (180)	15884	15886	20200306190807.783	20200306190823.783
AUX (180)	15886	15889	20200306190823.783	20200306190847.783
AUX (180)	15891	15894	20200306190903.783	20200306190927.783
AUX (180)	15894	15896	20200306190927.783	20200306190943.783
AUX (180)	15896	15901	20200306190943.783	20200306191023.783
AUX (180)	15901	15903	20200306191023.783	20200306191039.779
AUX (180)	15903	15906	20200306191039.779	20200306191103.779
AUX (180)	15906	15908	20200306191103.779	20200306191119.779
AUX (180)	15908	15911	20200306191119.779	20200306191143.778
AUX (180)	15911	15914	20200306191143.778	20200306191207.778
AUX (180)	15914	15944	20200306191207.778	20200306191607.770
AUX (180)	15944	15947	20200306191607.770	20200306191631.770

Table 2: L0 data gaps

3 Instrument modes

Time	Transition from	Transition to
06/03/2020 00:00:01	-	Normal operation

Table 3: Instrument modes

4 L0 and L1 Data Quality

Flag	Value	Action
L0 IASI PDUs	481	-
L1 ENG PDUs	480	-
L1 ENG distinct GEPSGranule	481	-
GQisFlagQual set (PX1)	98.96 %	-
GQisFlagQual set (PX2)	98.94 %	-
GQisFlagQual set (PX3)	98.93 %	-
GQisFlagQual set (PX4)	98.97 %	-
GQisFlagQual set (all)	98.95 %	-

Table 4: Quality flags

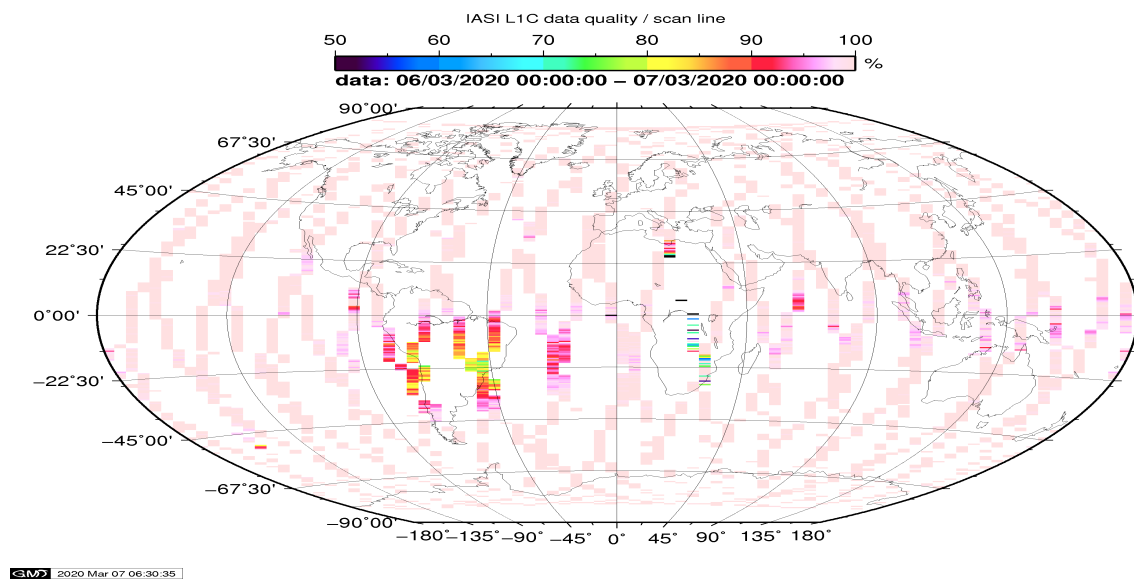


Figure 1: L1C data quality

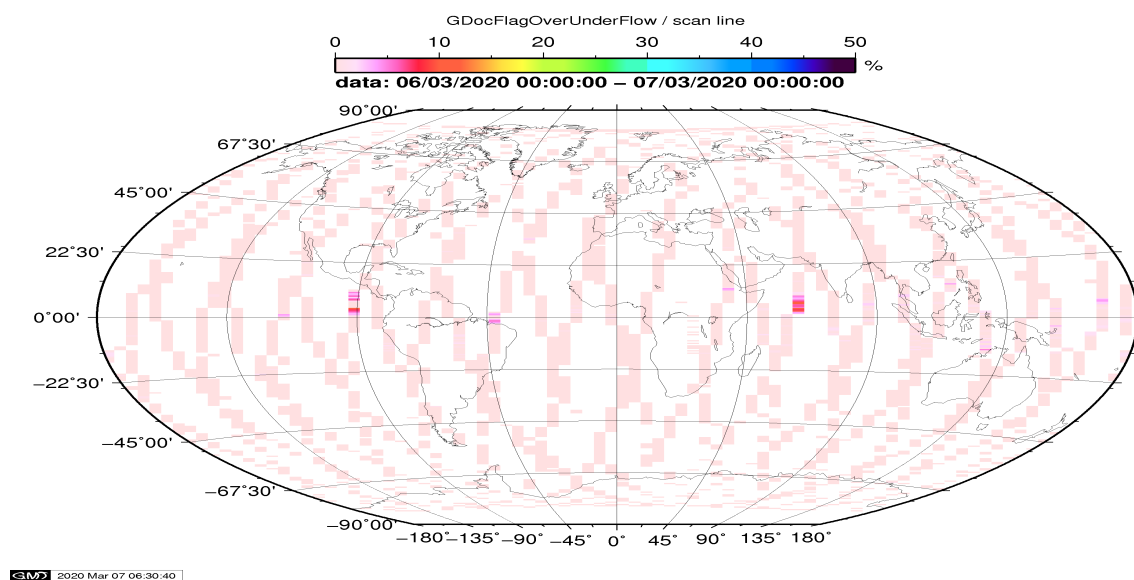


Figure 2: Flag of Over and Under Flows

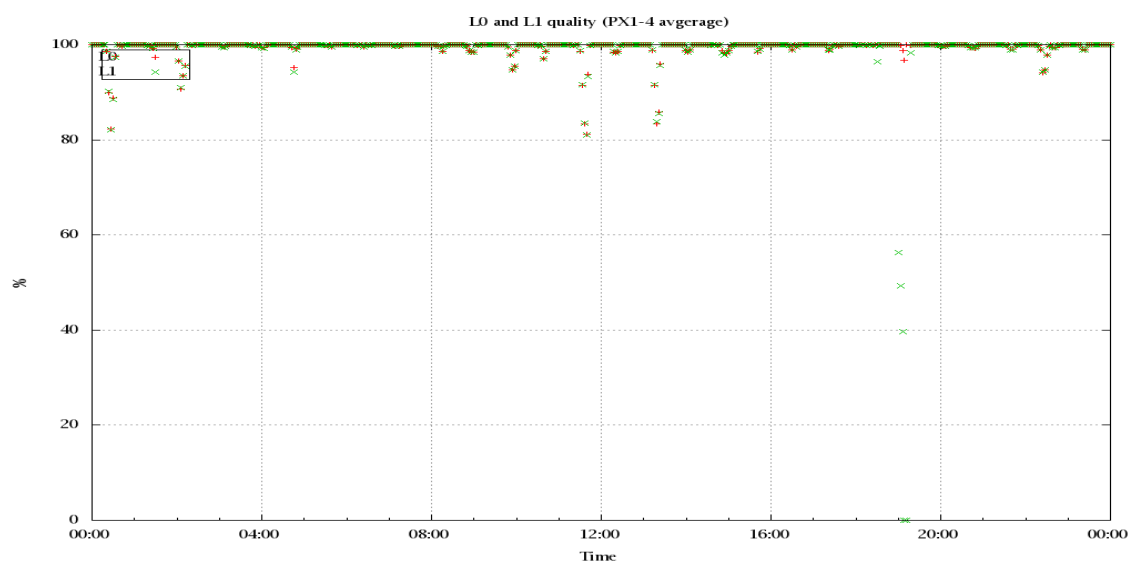


Figure 3: Level 0 and 1C overall quality

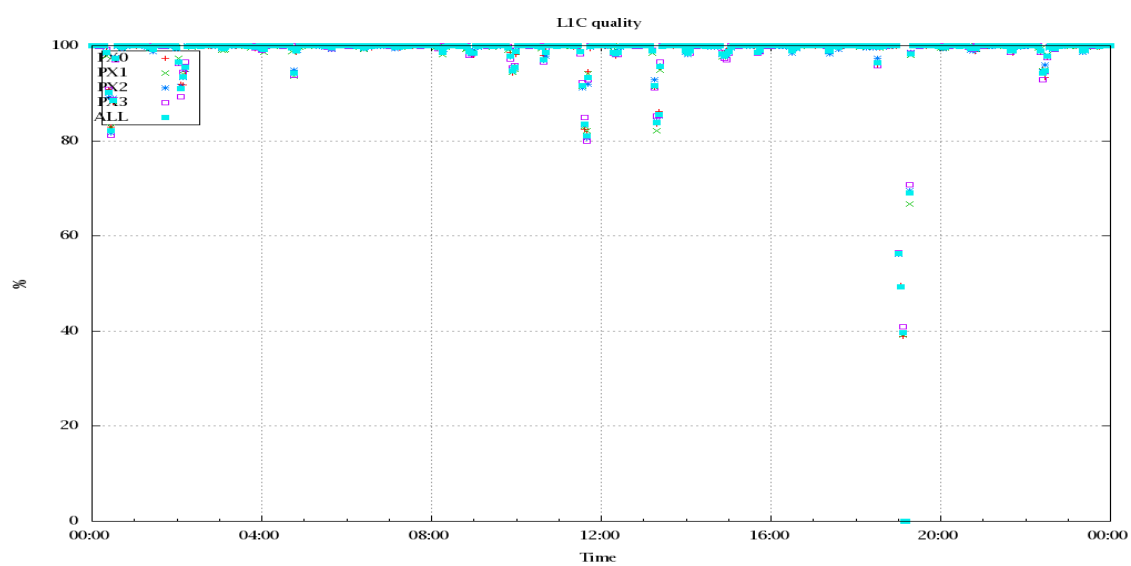


Figure 4: Level 1C quality

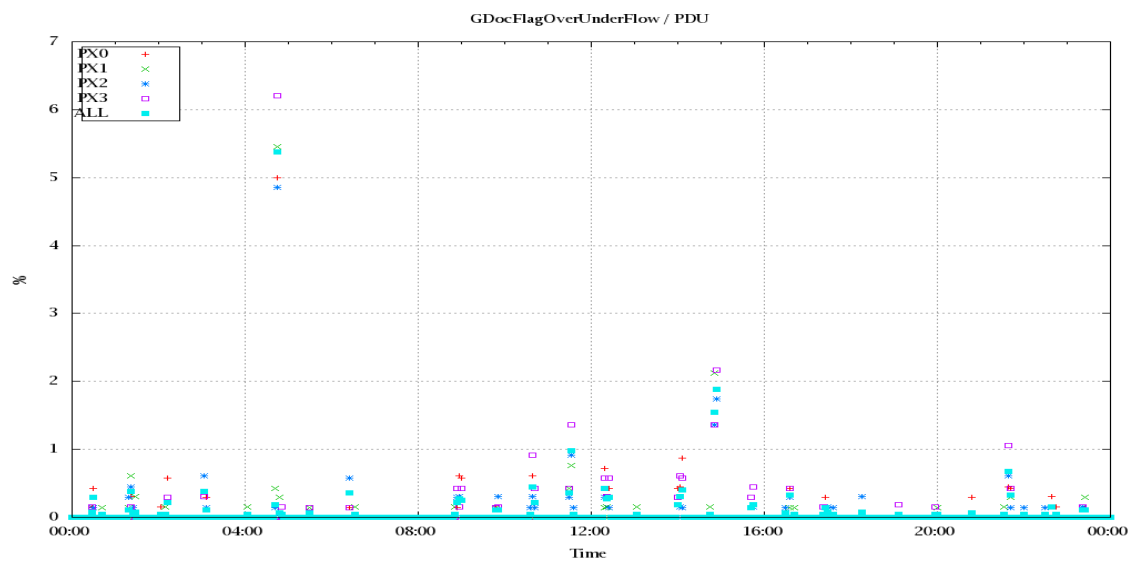


Figure 5: Timeseries of flag of Over and Under Flows

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, water vapor and Ozone. 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 28 to 34, 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 pixels and scan positions 10 to 20) and the average bias OBS-CAL (over all pixels and scan positions 10 to 20) of the last 30 days.

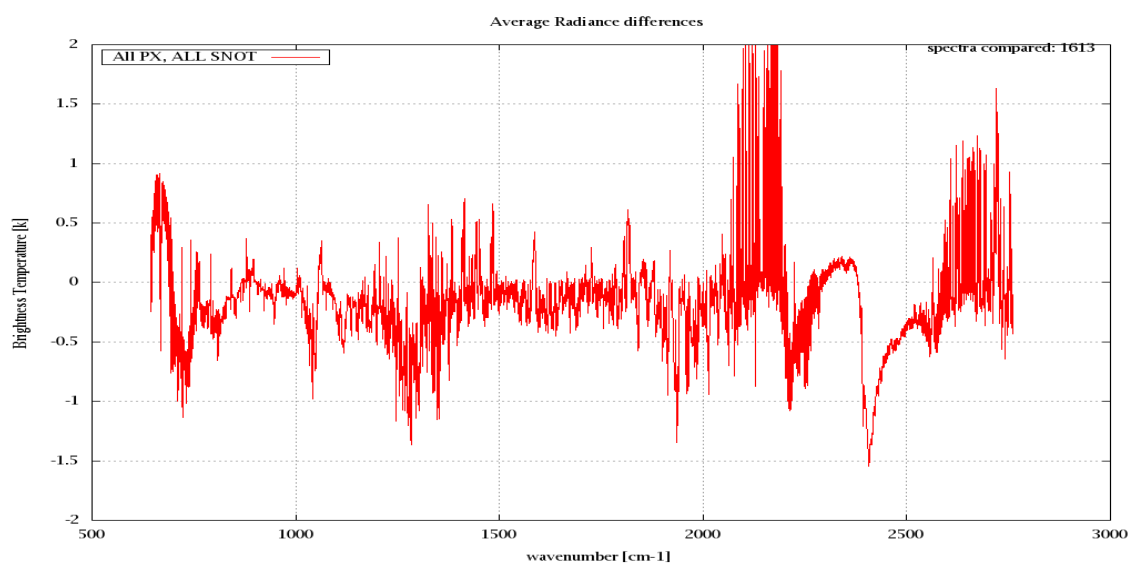


Figure 6: Average Radiance differences: OBS-CAL

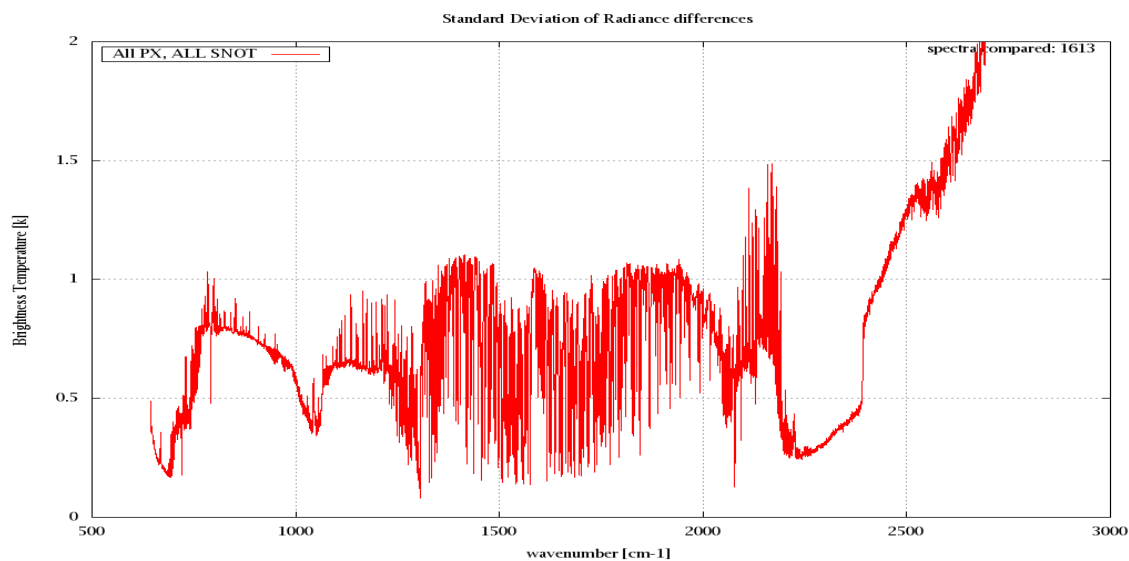


Figure 7: Standard Deviation of Radiance differences

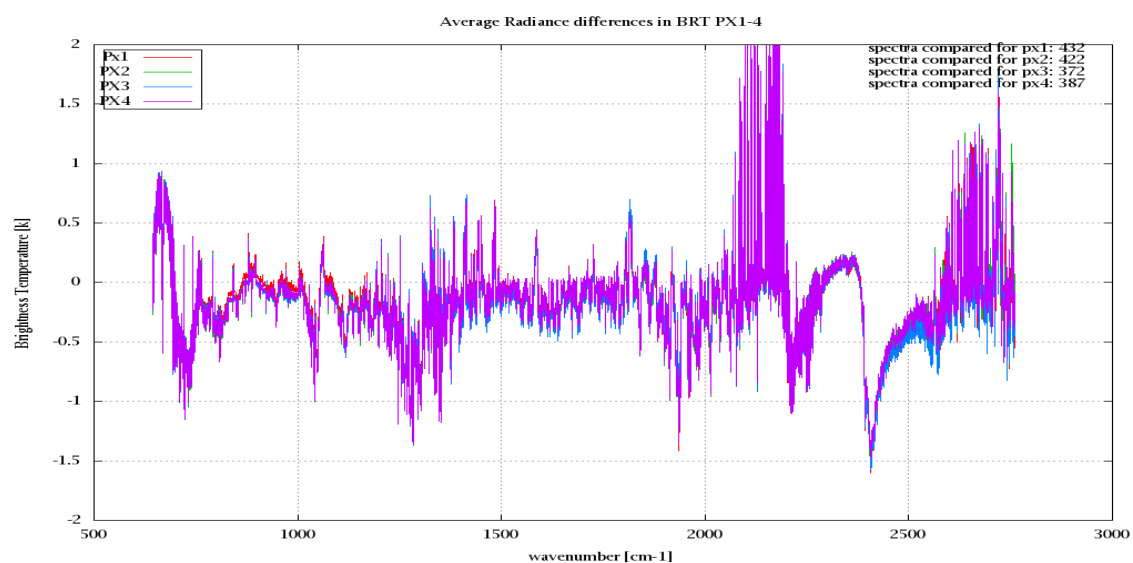


Figure 8: Average Radiance differences: OBS-CAL

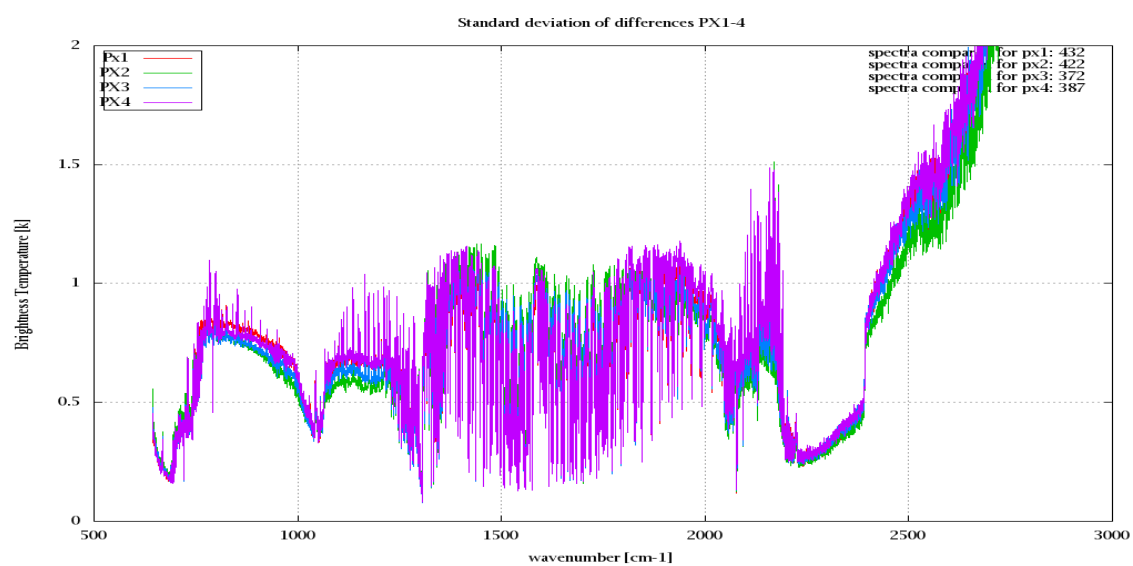


Figure 9: Standard Deviation of Radiance differences

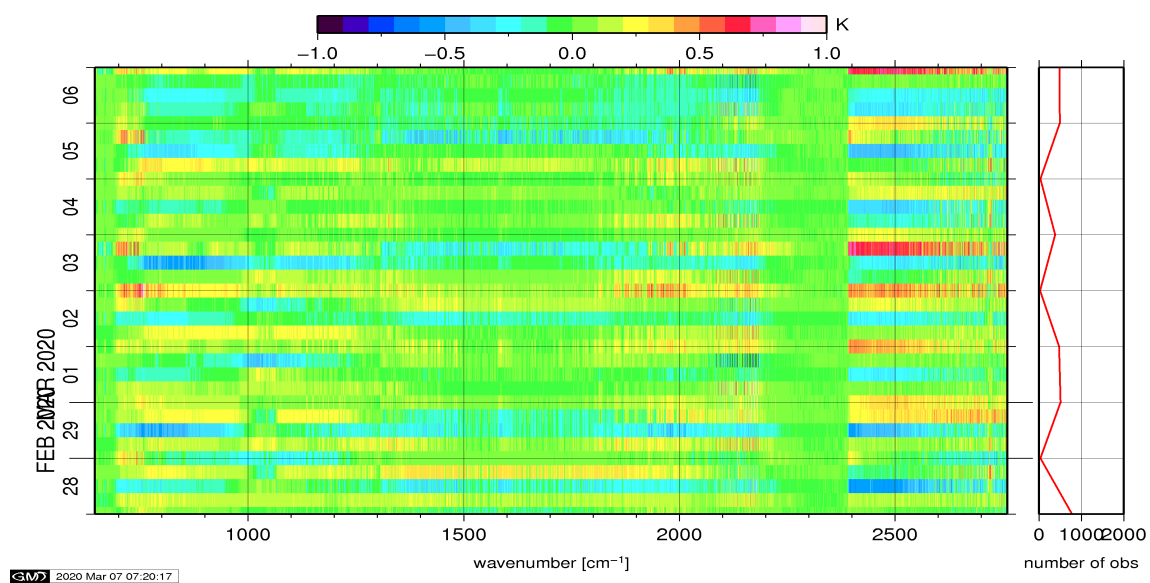


Figure 10: Radiance Anomaly in BT: All Channels

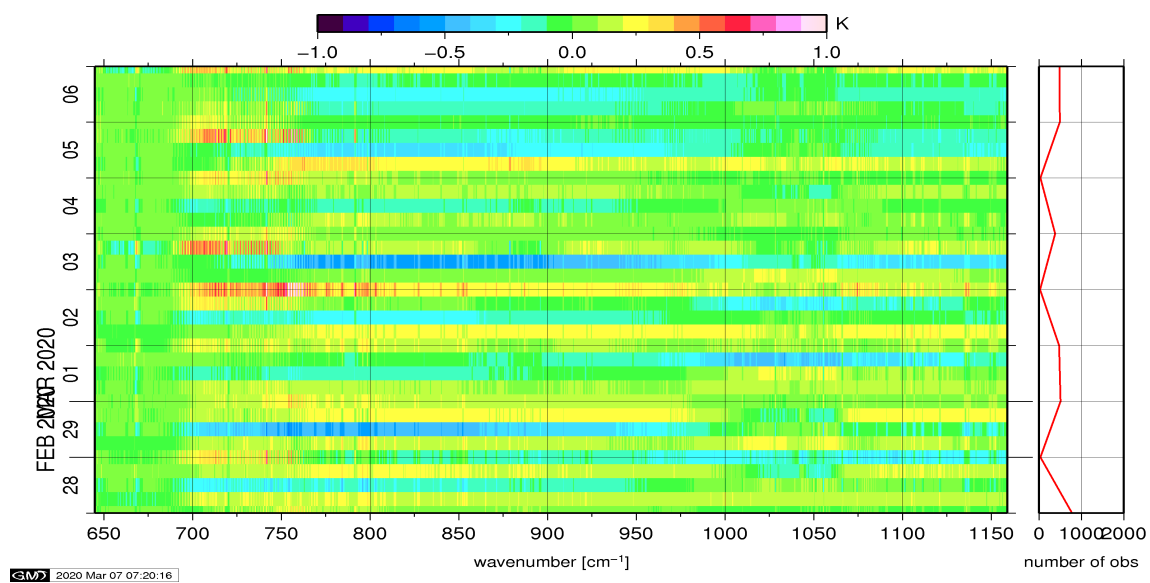


Figure 11: Radiance Anomaly in BT: IASI Band 1

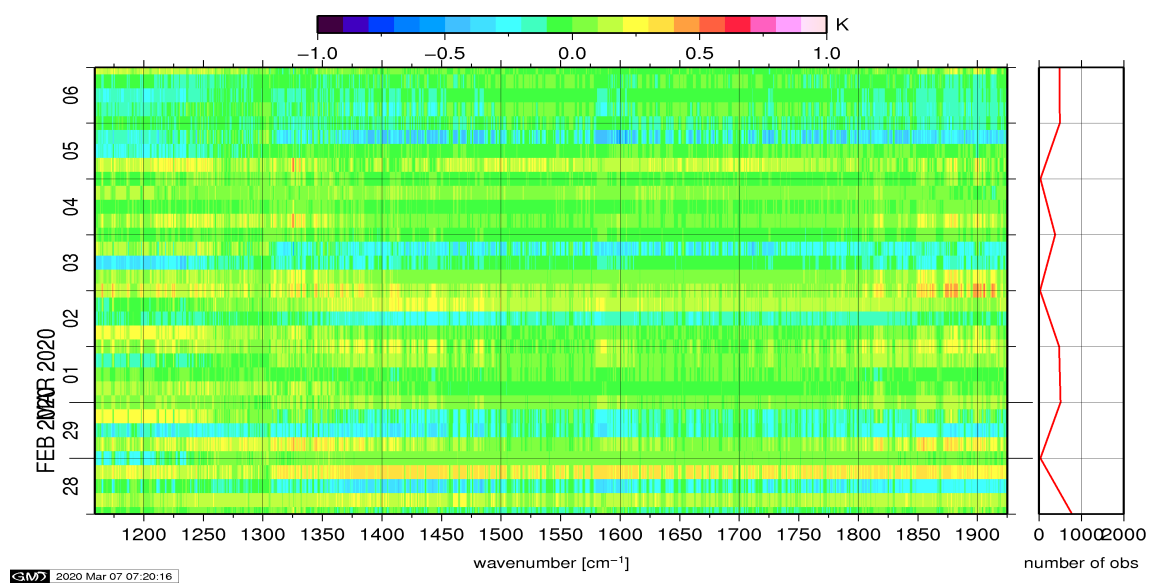


Figure 12: Radiance Anomaly in BT: IASI Band 2

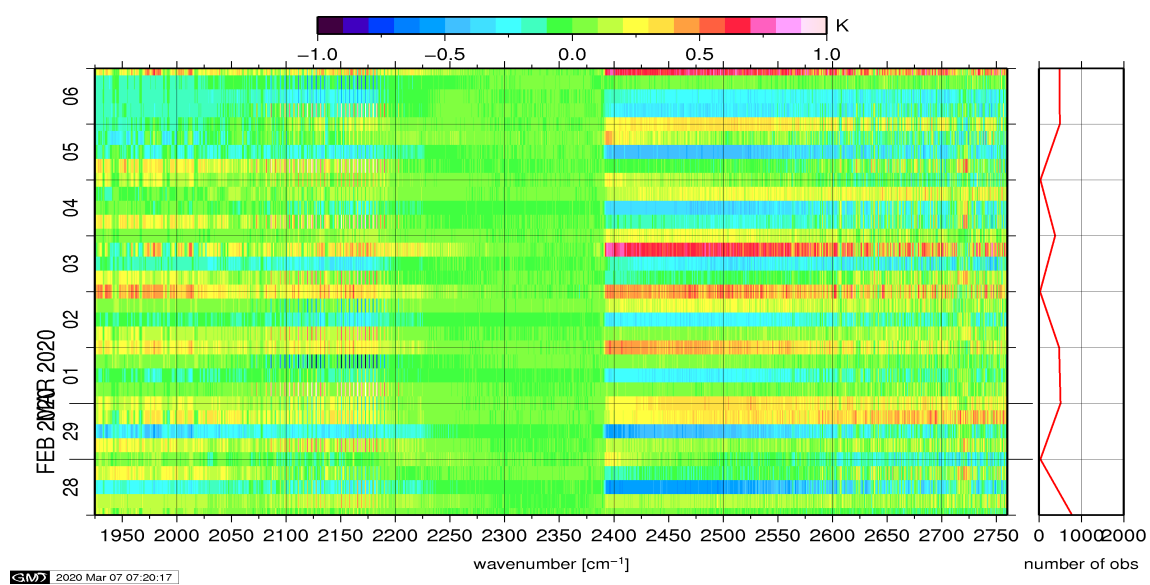


Figure 13: Radiance Anomaly in BT: IASI Band 3

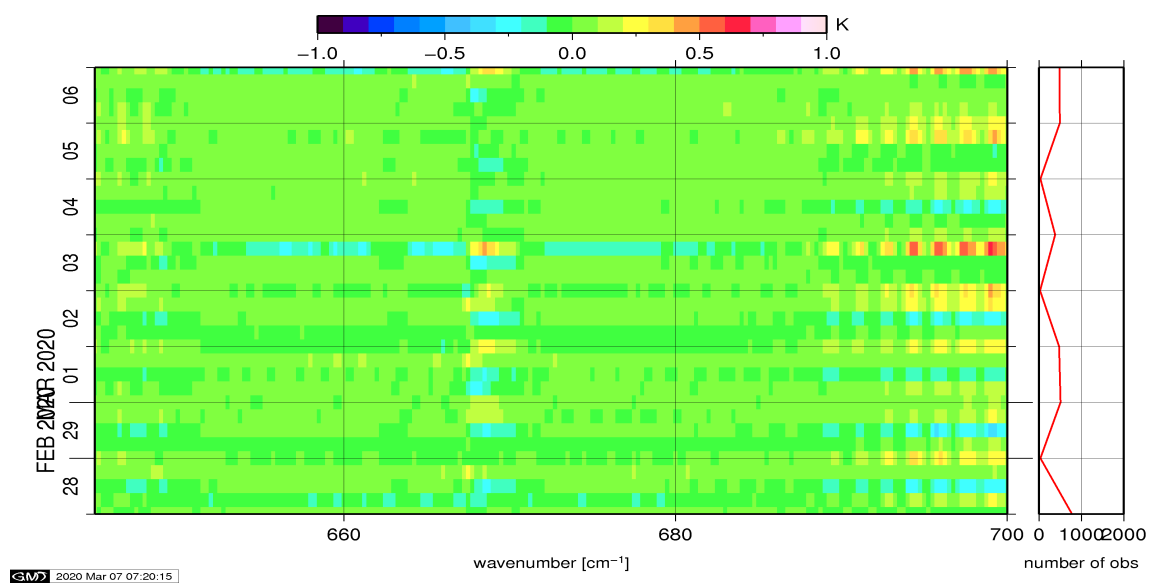


Figure 14: Radiance Anomaly in BT: CO2 14

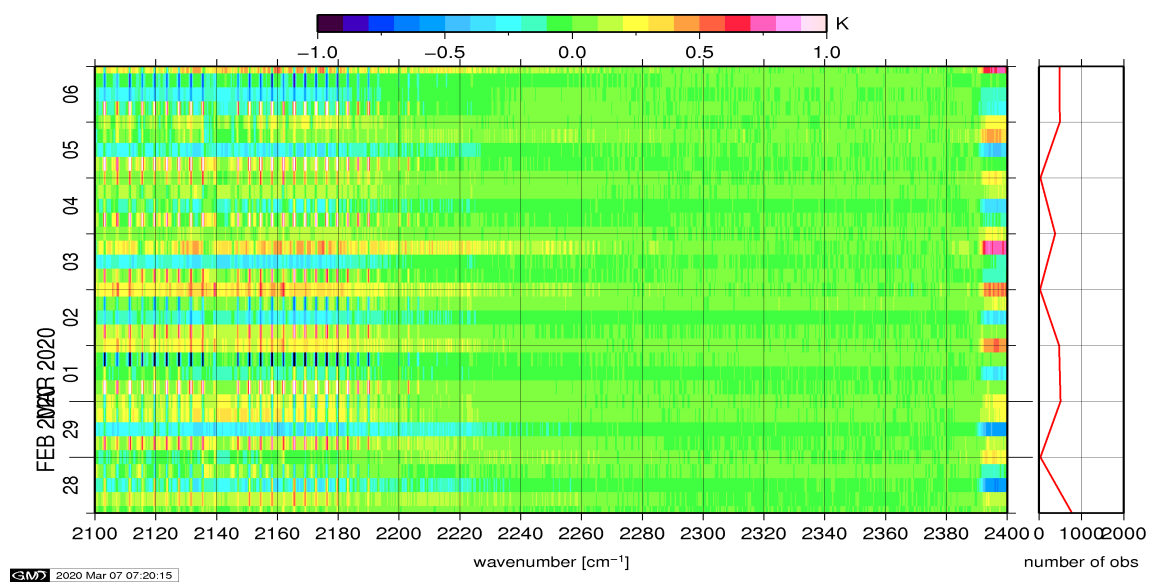


Figure 15: Radiance Anomaly in BT: CO2 4.3

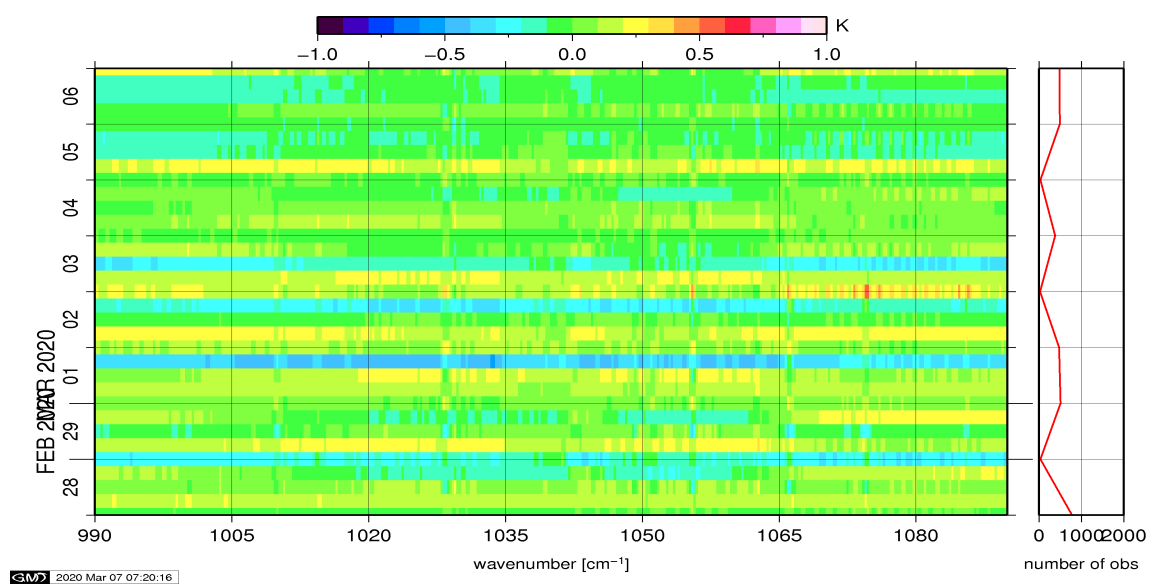


Figure 16: Radiance Anomaly in BT: O3

6 IASI-HIRS radiance comparison Channel 1-19

The radiance comparison of IASI and HIRS/4 on-board Metop is performed on all pixels 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 NeDT. 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.

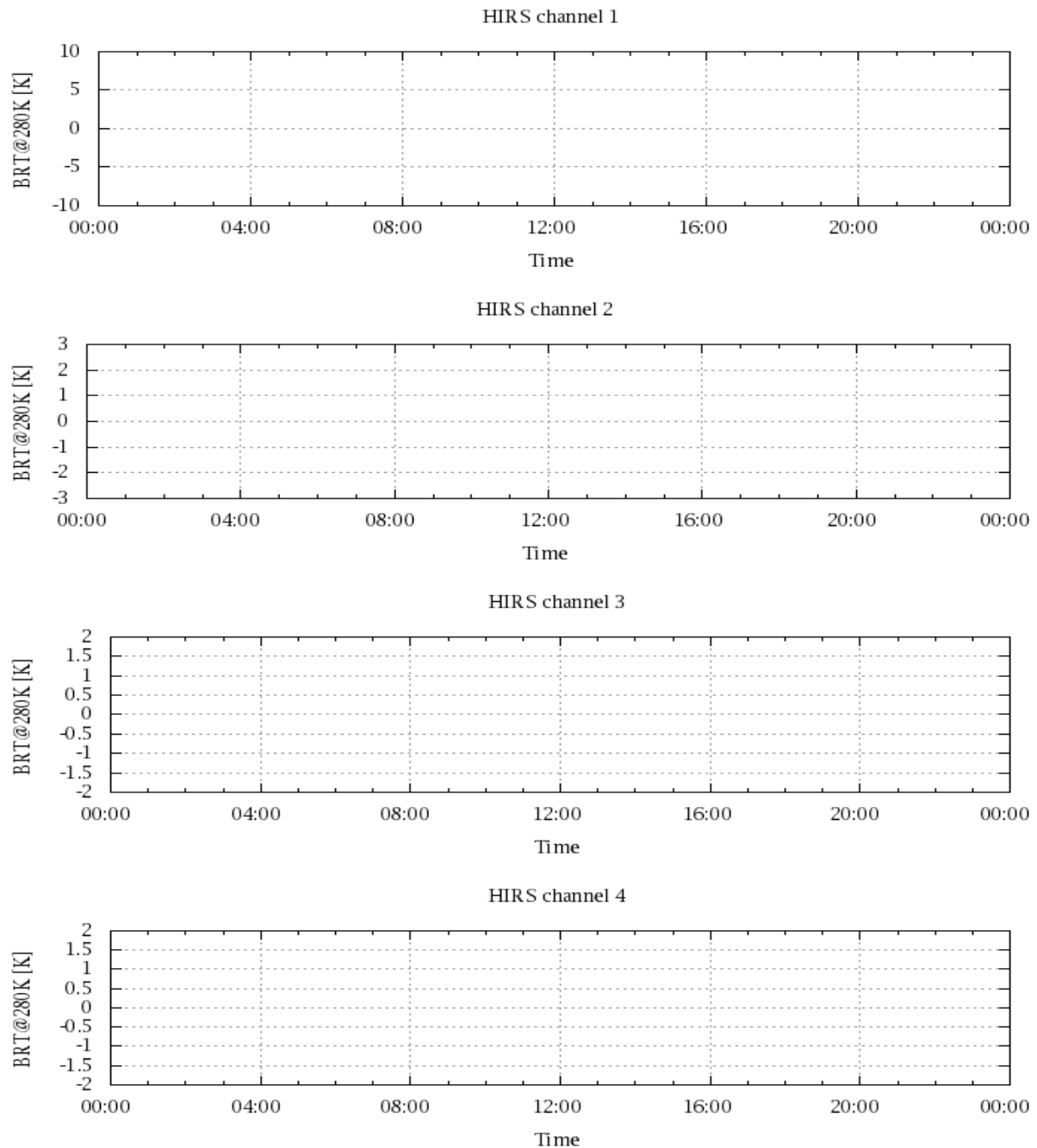


Figure 17: Radiance Differences in BT

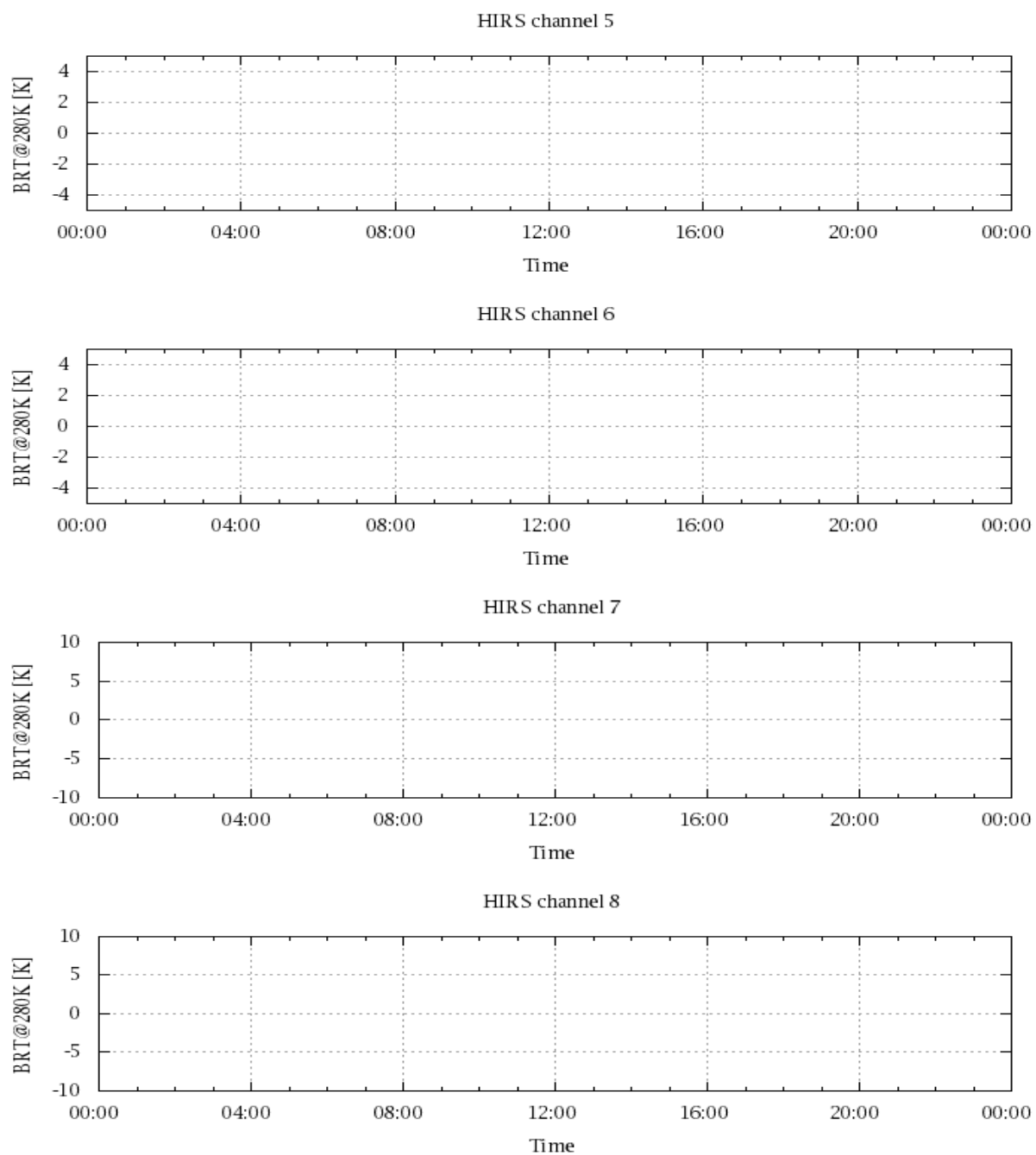


Figure 18: Radiance Differences in BT

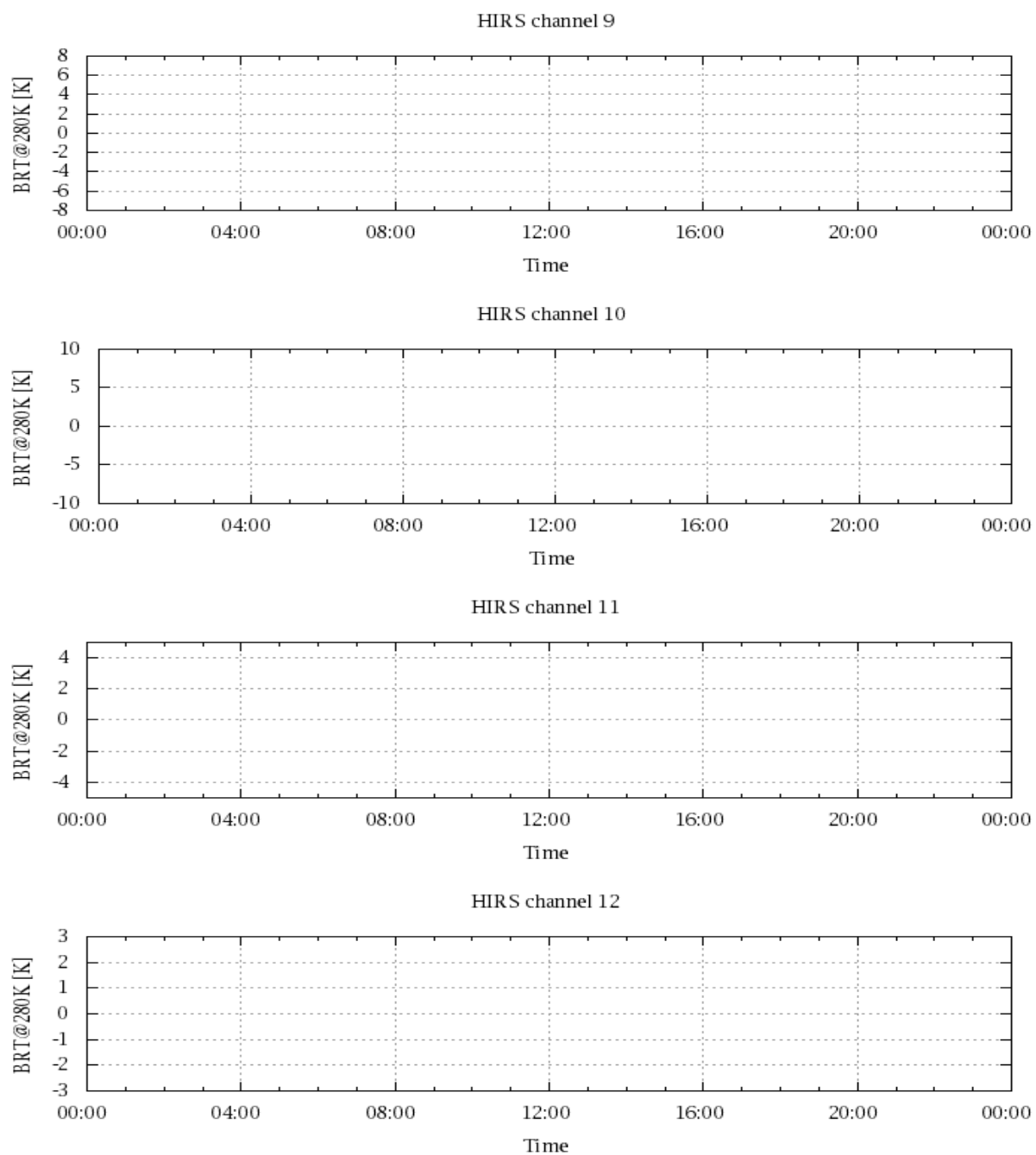


Figure 19: Radiance Differences in BT

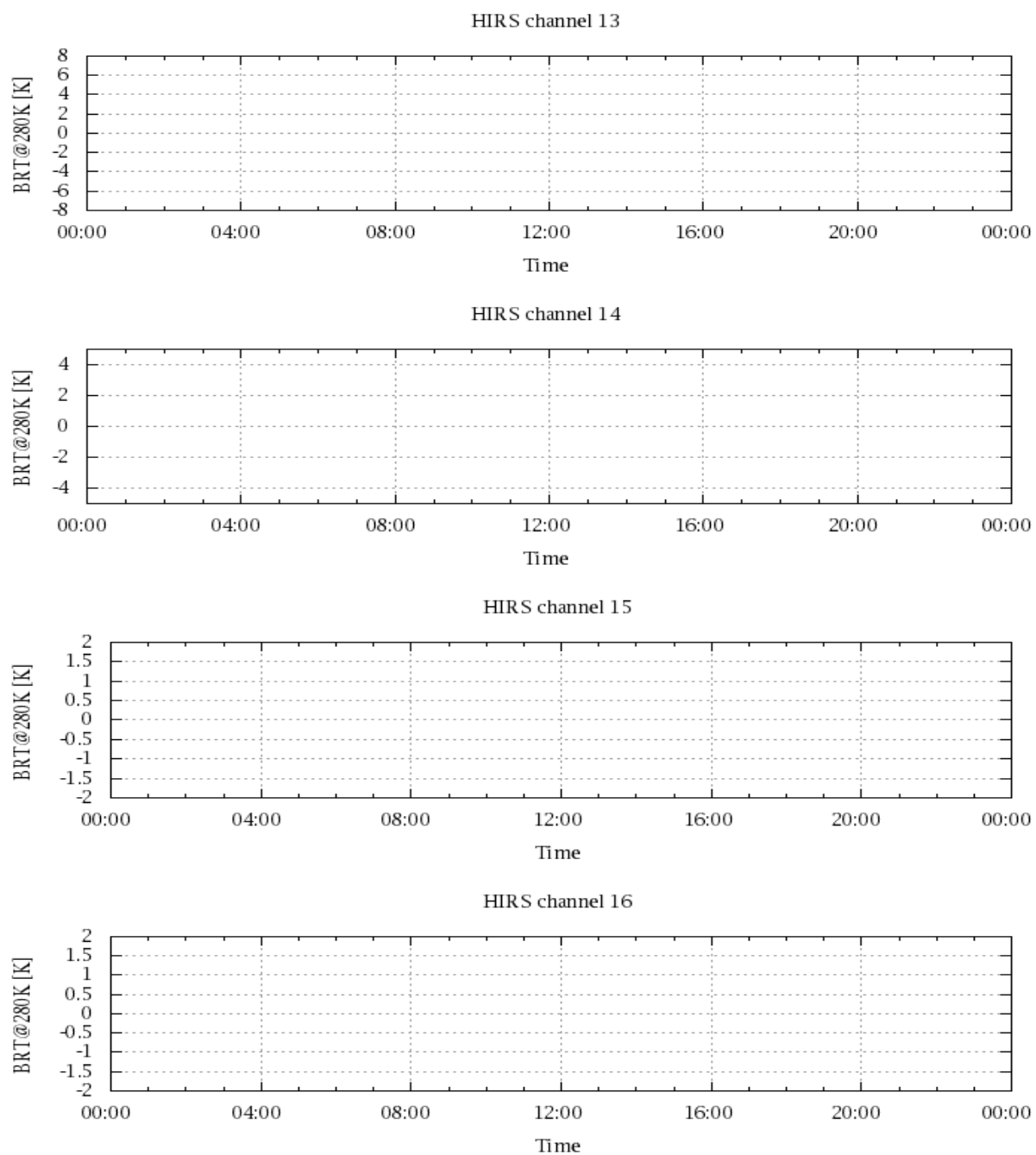


Figure 20: Radiance Differences in BT

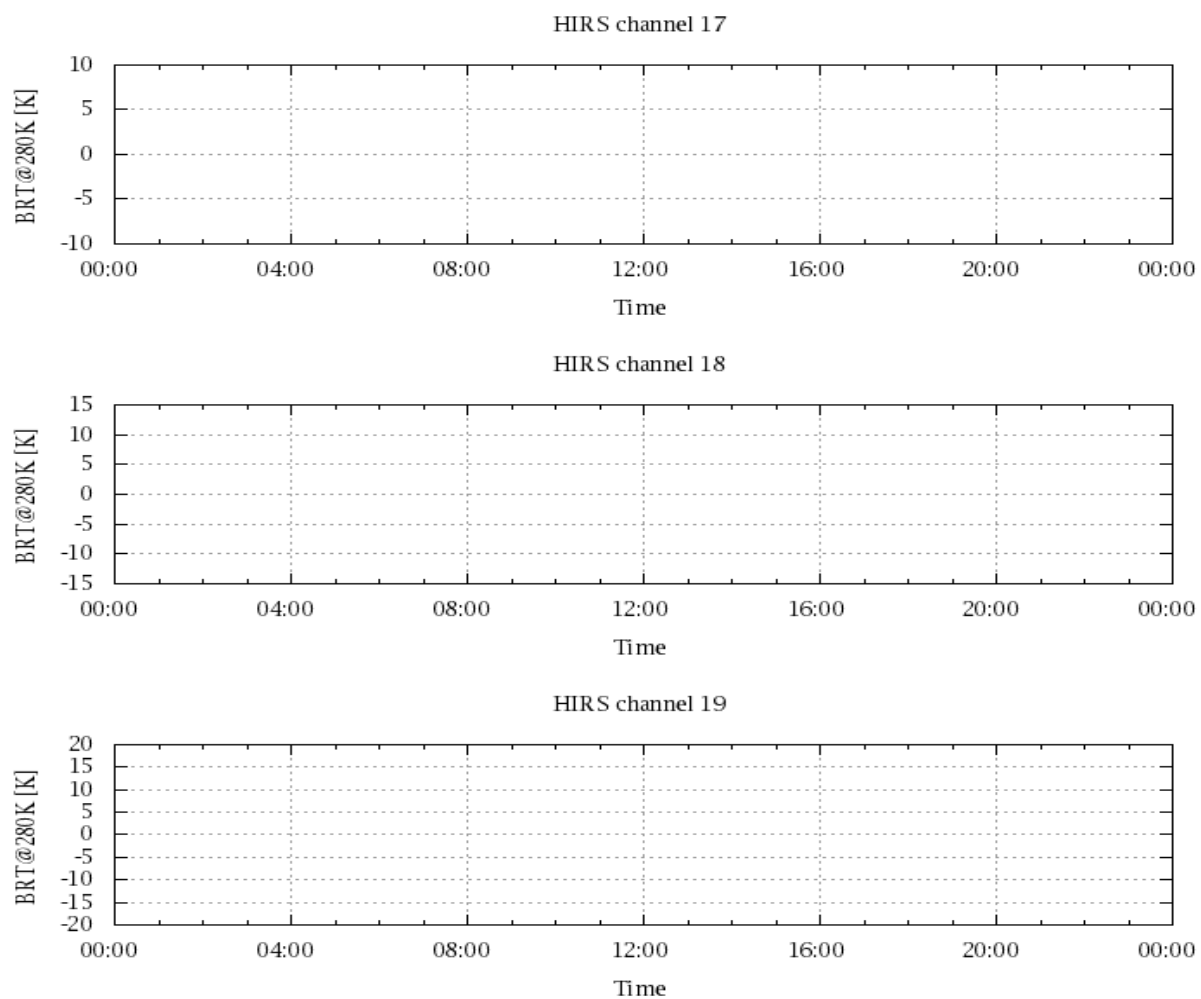


Figure 21: Radinace Differences in BT