

# Online Material

Table A.1  
PCA Count rates and Hardness ratios

Obs. (1)	Id. (2)	UT Date (3)	MJD (4)	2-6 keV (5)	6-20 keV (6)	$HR^a$ (7)	2-4 keV (8)	4-30 keV (9)	$HR^b$ (10)
1	X-01-00	12/01/2010	55208.4918	34.068	55.570	1.631	11.567	87.874	7.597
2	X-02-00	15/01/2010	55211.8234	33.641	53.838	1.600	11.309	85.405	7.552
3	X-03-00	24/01/2010	55220.1842	45.508	71.607	1.574	15.342	112.722	7.347
4	X-03-04	25/01/2010	55221.5674	50.625	78.236	1.545	17.062	123.154	7.218
5	X-04-00	29/01/2010	55225.7432	57.902	90.411	1.561	19.495	141.606	7.264
6	X-04-04	30/01/2010	55226.5176	54.635	83.877	1.535	18.446	131.985	7.155
7	X-05-00	05/02/2010	55232.2463	60.651	93.810	1.547	20.524	146.745	7.150
8	X-05-04	09/02/2010	55236.9352	66.483	101.809	1.531	22.570	159.703	7.076
9	X-06-00	12/02/2010	55239.7989	60.989	93.045	1.526	20.585	146.369	7.110
10	X-07-03	19/02/2010	55246.3956	65.956	100.278	1.520	22.208	157.766	7.104
11	X-07-00	22/02/2010	55249.5345	69.961	105.717	1.511	23.660	165.745	7.005
12	X-08-00	27/02/2010	55254.1353	84.546	126.086	1.491	28.873	197.628	6.845
13	X-08-02	02/03/2010	55257.7170	99.301	145.224	1.462	33.825	227.894	6.737
14	X-08-03	04/03/2010	55259.8110	105.464	153.756	1.458	35.903	241.274	6.720
15	X-09-00	05/03/2010	55260.9198	114.551	164.939	1.440	39.229	259.152	6.606
16	X-09-06	06/03/2010	55261.1963	116.009	166.610	1.436	39.638	261.275	6.592
17	X-09-01	07/03/2010	55262.9347	119.984	171.819	1.432	41.186	270.030	6.556
18	X-09-02	09/03/2010	55264.2699	126.169	178.806	1.417	43.262	282.027	6.519
19	X-09-03	11/03/2010	55266.7924	133.096	189.201	1.422	45.409	298.074	6.564
20	X-10-00	12/03/2010	55267.7259	143.501	202.912	1.414	48.979	319.192	6.517
21	X-10-02	14/03/2010	55269.5689	145.151	202.159	1.393	50.178	318.415	6.346
22	X-10-05	17/03/2010	55272.8294	172.002	236.856	1.377	59.122	373.443	6.316
23	X-11-00	19/03/2010	55274.3368	170.166	231.406	1.360	58.302	366.536	6.287
24	X-11-02	22/03/2010	55277.4823	211.212	284.831	1.349	73.054	449.949	6.159
25	X-11-03	24/03/2010	55279.5709	242.263	319.766	1.320	84.355	507.460	6.016
26	X-12-00	26/03/2010	55281.5915	259.207	341.869	1.319	89.874	542.342	6.034
27	X-12-03	01/04/2010	55287.6027	308.235	397.028	1.288	107.463	631.582	5.877
28	X-13-00	03/04/2010	55289.6289	323.168	412.423	1.276	112.349	657.991	5.857
29	X-13-02	05/04/2010	55291.6594	342.575	433.527	1.265	119.161	692.928	5.815
30	X-13-05	06/04/2010	55292.7830	360.229	453.783	1.260	125.786	725.546	5.768
31	X-14-00	09/04/2010	55295.0081	367.652	450.681	1.226	129.949	724.245	5.573
32	X-14-01	10/04/2010	55296.2585	403.255	468.124	1.161	144.041	761.731	5.288
33	X-14-02	11/04/2010	55297.8832	456.761	462.047	1.012	169.843	779.083	4.587
34	X-14-03	12/04/2010	55298.7066	477.392	455.270	0.954	179.768	781.015	4.345
35	X-14-06	13/04/2010	55299.7762	545.187	427.687	0.784	219.810	776.858	3.534
36	X-14-04	14/04/2010	55300.3421	544.656	425.829	0.782	220.300	773.474	3.511
37	X-14-05	15/04/2010	55301.7949	657.709	386.266	0.587	286.740	776.571	2.708
38	X-15-00	16/04/2010	55302.2012	695.250	372.429	0.536	309.756	775.134	2.502
39	X-15-01	17/04/2010	55303.6104	789.552	328.756	0.416	365.452	767.818	2.101
40	X-15-02	18/04/2010	55304.7234	950.498	283.909	0.299	450.748	794.849	1.763
41	X-15-03	19/04/2010	55305.2421	824.840	143.922	0.174	427.282	549.144	1.285
42	X-15-04	20/04/2010	55306.1213	819.487	118.682	0.145	430.275	514.472	1.196
43	X-15-05	21/04/2010	55307.0340	885.137	193.494	0.219	442.356	644.589	1.457
44	X-15-06	22/04/2010	55308.9923	931.688	258.806	0.278	451.009	749.568	1.662
45	X-16-00	24/04/2010	55310.0410	795.402	126.928	0.160	416.858	512.235	1.229
46	X-16-01	24/04/2010	55310.7660	784.489	135.081	0.172	409.579	517.308	1.263
47	X-16-06	25/04/2010	55311.3912	772.703	134.484	0.174	403.857	511.287	1.266
48	X-16-02	26/04/2010	55312.2359	798.649	161.040	0.202	405.084	562.537	1.389
49	X-16-03	27/04/2010	55313.0476	791.792	159.703	0.202	401.651	557.420	1.388
50	X-16-04	28/04/2010	55314.0945	783.270	160.955	0.205	397.794	554.526	1.394

$X$  means initial 95409-01 part of the observation Ids,  $^a$  and  $^b$  are the PCA count rate ratios between 6-20 keV & 2-6 keV and between 4-30 keV & 2-4 keV respectively.

Table A.1 (Cont'd)  
PCA Count rates and Hardness ratios

Obs. (1)	Id. (2)	UT Date (3)	MJD (4)	2-6 keV (5)	6-20 keV (6)	$HR^a$ (7)	2-4 keV (8)	4-30 keV (9)	$HR^b$ (10)
51	X-16-05	29/04/2010	55315.7128	830.042	255.000	0.307	398.985	697.461	1.748
52	X-17-00	30/04/2010	55316.1217	831.164	256.002	0.308	399.588	699.519	1.751
53	X-17-01	01/05/2010	55317.1015	765.662	174.112	0.227	385.237	563.398	1.462
54	X-17-02	02/05/2010	55318.4475	678.491	249.356	0.368	324.988	615.553	1.894
55	X-17-03	03/05/2010	55319.1331	691.092	227.232	0.329	335.814	594.513	1.770
56	X-17-05	05/05/2010	55321.7343	741.704	208.849	0.282	361.549	598.468	1.655
57	X-17-06	06/05/2010	55322.2383	726.246	198.870	0.274	356.732	578.053	1.620
58	X-18-00	07/05/2010	55323.2182	734.369	221.224	0.301	356.428	609.313	1.709
59	X-18-04	11/05/2010	55327.0445	665.213	174.386	0.262	328.524	520.055	1.583
60	X-18-05	11/05/2010	55327.2665	666.341	178.889	0.268	331.862	522.704	1.575
61	X-18-06	12/05/2010	55328.4106	621.144	131.268	0.211	321.247	439.097	1.367
62	X-18-07	13/05/2010	55329.5271	557.230	95.886	0.172	301.197	359.380	1.193
63	X-19-00	14/05/2010	55330.2998	622.301	160.147	0.257	313.031	478.214	1.528
64	X-19-01	15/05/2010	55331.5521	551.082	82.435	0.150	301.251	338.796	1.125
65	X-19-02	16/05/2010	55332.5678	521.257	63.166	0.121	287.967	301.879	1.048
66	X-19-03	17/05/2010	55333.6456	532.678	64.241	0.121	293.949	308.838	1.051
67	X-19-04	18/05/2010	55334.3872	533.207	60.925	0.114	294.995	305.368	1.035
68	X-20-00	22/05/2010	55338.5223	523.351	50.643	0.097	288.695	290.600	1.007
69	X-20-01	23/05/2010	55339.2502	512.958	42.514	0.083	288.180	272.747	0.946
70	X-20-02	24/05/2010	55340.2901	509.080	43.973	0.086	284.848	273.531	0.960
71	X-20-03	25/05/2010	55341.1084	504.537	41.297	0.082	282.424	268.828	0.952
72	X-20-04	27/05/2010	55343.4404	497.430	38.782	0.078	278.556	262.681	0.943
73	X-21-00	28/05/2010	55344.8707	494.860	37.604	0.076	277.099	260.170	0.939
74	X-21-02	29/05/2010	55345.1999	491.843	36.781	0.075	277.600	256.205	0.923
75	X-21-01	30/05/2010	55346.2415	494.543	36.687	0.074	278.720	257.297	0.923
76	X-21-03	31/05/2010	55347.3554	503.315	44.168	0.088	281.124	271.583	0.966
77	X-21-04	01/06/2010	55348.7579	500.533	47.957	0.096	278.900	275.165	0.987
78	X-21-05	02/06/2010	55349.9778	485.499	39.446	0.081	273.420	256.634	0.939
79	X-21-06	03/06/2010	55350.1619	488.643	38.915	0.080	274.383	258.229	0.941
80	X-22-00	04/06/2010	55351.7000	495.963	38.379	0.077	278.648	260.603	0.935
81	X-22-01	05/06/2010	55352.2549	487.608	37.061	0.076	274.527	255.151	0.929
82	X-22-02	06/06/2010	55353.7957	490.728	36.939	0.075	275.293	256.772	0.933
83	X-22-03	07/06/2010	55354.2828	489.552	36.730	0.075	274.134	257.223	0.938
84	X-22-04	08/06/2010	55355.7417	491.899	38.699	0.079	275.536	260.036	0.944
85	X-22-05	09/06/2010	55356.5670	498.486	39.280	0.079	277.543	264.813	0.954
86	X-22-06	10/06/2010	55357.5054	481.132	35.355	0.073	271.036	250.475	0.924
87	X-23-00	11/06/2010	55358.9477	482.749	36.908	0.076	269.007	254.973	0.948
88	X-23-01	12/06/2010	55359.9285	493.423	35.965	0.073	276.077	257.761	0.934
89	X-23-02	13/06/2010	55360.9741	491.165	36.926	0.075	273.110	259.546	0.950
90	X-23-03	14/06/2010	55361.8213	496.054	36.725	0.074	276.495	260.783	0.943
91	X-23-04	15/06/2010	55362.6726	494.376	35.605	0.072	276.635	257.981	0.933
92	X-23-05	16/06/2010	55363.5192	499.882	37.748	0.076	280.081	262.267	0.936
93	X-23-06	17/06/2010	55364.9636	499.274	38.200	0.077	278.774	263.644	0.946
94	X-24-00	18/06/2010	55365.5497	503.969	38.424	0.076	280.533	266.430	0.950
95	X-24-01	19/06/2010	55366.5330	503.886	37.999	0.075	279.949	266.457	0.952
96	X-24-07	20/06/2010	55367.3858	498.254	38.255	0.077	278.382	263.033	0.945
97	X-24-03	21/06/2010	55368.5609	500.918	37.839	0.076	278.445	264.789	0.951
98	X-24-04	22/06/2010	55369.3243	493.530	37.543	0.076	275.865	260.250	0.943
99	X-24-05	23/06/2010	55370.0982	499.341	37.756	0.076	279.532	262.700	0.940
100	X-24-06	24/06/2010	55371.3017	500.109	41.751	0.083	277.002	269.800	0.974

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Table A.1 (Cont'd)  
PCA Count rates and Hardness ratios

Obs. (1)	Id. (2)	UT Date (3)	MJD (4)	2-6 keV (5)	6-20 keV (6)	$HR^a$ (7)	2-4 keV (8)	4-30 keV (9)	$HR^b$ (10)
101	X-25-00	25/06/2010	55372.4818	496.488	37.380	0.075	277.234	261.475	0.943
102	X-25-01	26/06/2010	55373.1282	495.948	35.655	0.072	277.563	258.609	0.932
103	X-25-02	27/06/2010	55374.4405	497.821	37.460	0.075	278.797	261.427	0.938
104	X-25-03	28/06/2010	55375.2216	499.664	37.123	0.074	281.350	260.514	0.926
105	X-25-04	28/06/2010	55376.0158	510.545	39.937	0.078	283.824	271.326	0.956
106	X-25-05	30/06/2010	55377.1699	501.921	38.648	0.077	281.340	264.264	0.939
107	X-25-06	01/07/2010	55378.1456	497.514	39.081	0.079	277.902	263.536	0.948
108	X-26-00	02/07/2010	55379.9886	486.752	35.893	0.074	273.444	253.831	0.928
109	X-26-01	03/07/2010	55380.8393	490.370	36.801	0.075	274.599	257.616	0.938
110	X-26-02	04/07/2010	55381.2971	488.187	35.451	0.073	275.544	253.128	0.919
111	X-26-03	05/07/2010	55382.2591	491.900	38.643	0.079	274.358	260.795	0.951
112	X-26-04	06/07/2010	55383.3956	484.510	38.266	0.079	270.818	256.836	0.948
113	X-26-06	08/07/2010	55385.0491	475.341	36.327	0.076	265.345	251.752	0.949
114	X-26-07	08/07/2010	55385.9660	464.887	35.576	0.077	259.543	245.937	0.948
115	X-28-00	28/07/2010	55405.8236	433.281	32.745	0.076	244.543	226.099	0.925
116	X-27-01	31/07/2010	55408.3704	410.887	31.114	0.076	231.552	215.167	0.929
117	X-27-00	02/08/2010	55410.1130	419.091	33.572	0.080	236.043	221.596	0.939
118	X-31-00	08/08/2010	55416.8706	409.877	30.705	0.075	232.079	214.145	0.923
119	X-28-02	11/08/2010	55419.8782	416.921	35.411	0.085	234.146	223.739	0.956
120	X-28-01	12/08/2010	55420.9246	405.552	30.784	0.076	228.860	211.796	0.925
121	X-29-00	14/08/2010	55422.7459	390.487	32.004	0.082	221.562	206.674	0.933
122	X-29-01	17/08/2010	55425.9454	394.370	29.710	0.075	223.040	205.769	0.923
123	X-29-02	18/08/2010	55426.8008	390.055	29.808	0.076	221.659	203.236	0.917
124	X-30-00	21/08/2010	55429.7347	373.938	29.524	0.079	212.252	196.220	0.924
125	X-30-01	23/08/2010	55431.0590	396.637	29.093	0.073	226.107	204.154	0.903
126	X-30-02	24/08/2010	55432.1646	401.901	31.108	0.077	233.102	205.488	0.882
127	X-30-03	24/08/2010	55432.9777	403.431	33.112	0.082	228.911	212.530	0.928
128	X-30-05	25/08/2010	55433.7404	391.534	27.609	0.071	223.627	199.926	0.894
129	X-32-00	28/08/2010	55436.7591	393.854	31.656	0.080	222.432	207.962	0.935
130	X-32-01	01/09/2010	55440.1996	385.968	29.103	0.075	219.917	199.895	0.909
131	X-33-00	03/09/2010	55442.8615	391.158	31.109	0.080	226.501	201.605	0.890
132	X-33-03	05/09/2010	55444.8967	389.360	30.458	0.078	223.310	201.651	0.903
133	X-33-01	06/09/2010	55445.8723	386.772	28.204	0.073	223.595	196.816	0.880
134	X-33-02	09/09/2010	55448.8105	392.267	30.007	0.076	224.861	202.613	0.901
135	X-34-00	11/09/2010	55450.1826	389.631	28.882	0.074	220.978	202.582	0.917
136	X-34-01	12/09/2010	55451.1092	384.272	28.902	0.075	219.597	198.724	0.905
137	X-34-02	14/09/2010	55453.2755	393.657	32.100	0.082	224.482	206.397	0.919
138	X-34-03	15/09/2010	55454.5030	386.150	28.026	0.073	222.254	196.636	0.885
139	X-34-04	16/09/2010	55455.2369	390.937	28.685	0.073	222.278	202.375	0.910
140	X-35-00	18/09/2010	55457.1112	390.273	29.580	0.076	221.928	202.856	0.914
141	X-35-02	19/09/2010	55458.1695	390.386	30.574	0.078	222.594	203.276	0.913
142	X-35-03	20/09/2010	55459.7549	396.169	30.293	0.076	224.013	207.448	0.926
143	X-35-04	21/09/2010	55460.7345	392.746	27.786	0.071	223.914	201.221	0.899
144	X-35-01	22/09/2010	55461.6509	395.691	30.779	0.078	224.240	206.807	0.922
145	X-35-05	23/09/2010	55462.6928	392.682	28.882	0.074	222.938	203.564	0.913
146	X-36-00	24/09/2010	55463.6074	392.214	29.098	0.074	222.121	203.782	0.917
147	X-36-01	25/09/2010	55464.5199	392.534	33.685	0.086	220.508	210.186	0.953
148	X-36-02	26/09/2010	55465.9368	384.376	29.711	0.077	217.721	201.408	0.925
149	X-36-03	27/09/2010	55466.5459	392.729	32.628	0.083	219.739	210.117	0.956
150	X-36-04	28/09/2010	55467.6597	386.588	29.552	0.076	219.402	201.740	0.919

X means initial 95409-01 part of the observation Ids, <sup>a</sup> and <sup>b</sup> are the PCA count rate ratios between 6-20 keV & 2-6 keV and between 4-30 keV & 2-4 keV respectively.

Table A.1 (Cont'd)  
PCA Count rates and Hardness ratios

Obs. (1)	Id. (2)	UT Date (3)	MJD (4)	2-6 keV (5)	6-20 keV (6)	$HR^a$ (7)	2-4 keV (8)	4-30 keV (9)	$HR^b$ (10)
151	X-36-05	29/09/2010	55468.7747	377.649	29.941	0.079	215.638	197.448	0.916
152	X-36-06	30/09/2010	55469.6164	373.284	29.358	0.079	212.293	195.856	0.923
153	X-37-00	01/10/2010	55470.3209	377.974	29.140	0.077	215.969	196.153	0.908
154	X-37-01	02/10/2010	55471.0500	381.720	29.518	0.077	216.943	199.166	0.918
155	X-37-02	03/10/2010	55472.4220	381.244	29.455	0.077	217.186	198.148	0.912
156	X-37-05	06/10/2010	55475.5642	379.672	28.999	0.076	216.787	197.314	0.910
157	X-37-06	07/10/2010	55476.9408	376.156	29.114	0.077	214.965	195.336	0.909
158	X-38-00	09/10/2010	55478.7392	372.449	28.233	0.076	213.097	192.499	0.903
159	X-38-01	10/10/2010	55479.9833	364.190	27.124	0.074	208.547	187.716	0.900
160	X-38-02	12/10/2010	55481.5710	367.451	27.679	0.075	209.592	190.335	0.908
161	X-38-03	13/10/2010	55482.8825	354.936	25.386	0.072	204.757	180.657	0.882
162	X-39-01	16/10/2010	55485.8884	346.149	25.414	0.073	199.747	176.934	0.886
163	X-39-02	17/10/2010	55486.9321	347.974	25.801	0.074	200.836	178.138	0.887
164	X-39-06	18/10/2010	55487.9138	351.775	25.774	0.073	203.755	179.158	0.879
165	X-39-03	20/10/2010	55489.1635	348.484	27.898	0.080	197.309	183.827	0.932
166	X-39-07	20/10/2010	55489.4734	349.471	25.411	0.073	200.598	178.914	0.892
167	X-40-00	23/10/2010	55492.0965	341.318	27.012	0.079	194.425	178.906	0.920
168	X-40-02	25/10/2010	55494.5682	336.306	25.572	0.076	193.473	173.005	0.894
169	X-40-03	28/10/2010	55497.8377	329.627	24.778	0.075	191.235	167.859	0.878
170	X-41-00	30/10/2010	55499.8632	328.003	24.768	0.076	189.247	168.270	0.889
171	X-41-01	31/10/2010	55500.9137	329.972	24.436	0.074	191.146	168.096	0.879
172	X-41-02	01/11/2010	55501.9633	331.544	26.001	0.078	190.546	172.192	0.904
173	X-41-03	03/11/2010	55503.0093	320.136	24.530	0.077	184.526	165.210	0.895
174	X-41-04	04/11/2010	55504.0446	313.026	23.083	0.074	180.405	160.526	0.890
175	X-42-00	05/11/2010	55505.2188	315.655	23.162	0.073	182.157	161.123	0.885
176	X-42-01	06/11/2010	55506.1686	320.209	24.021	0.075	184.264	164.689	0.894
177	X-42-02	07/11/2010	55507.7677	321.005	24.608	0.077	185.927	164.715	0.886
178	X-42-03	08/11/2010	55508.8155	320.626	24.756	0.077	185.311	165.197	0.891
179	X-42-04	10/11/2010	55510.1380	316.119	24.183	0.076	183.236	161.954	0.884
180	X-42-05	11/11/2010	55511.3224	310.872	23.125	0.074	179.454	158.967	0.886
181	X-43-00	12/11/2010	55512.1448	319.947	24.647	0.077	185.518	163.550	0.882
182	X-43-02	14/11/2010	55514.8274	309.491	25.197	0.081	178.063	161.597	0.908
183	X-43-03	15/11/2010	55515.8807	305.236	23.924	0.078	177.391	156.690	0.883
184	X-43-04	16/11/2010	55516.7193	307.467	22.903	0.074	179.454	155.935	0.869
185	X-43-05	17/11/2010	55517.9232	302.501	22.976	0.076	175.640	154.465	0.879
186	X-44-00	19/11/2010	55519.4220	301.756	21.659	0.072	176.368	151.875	0.861
187	X-44-01	20/11/2010	55520.3997	294.367	21.021	0.071	172.721	147.536	0.854
188	X-44-02	22/11/2010	55522.3567	292.358	21.763	0.074	170.765	148.502	0.870
189	X-44-03	23/11/2010	55523.7766	287.058	20.979	0.073	169.078	143.864	0.851
190	X-44-04	24/11/2010	55524.6511	288.790	21.326	0.074	169.161	145.744	0.862
191	X-44-06	24/11/2010	55524.7136	288.466	20.363	0.071	169.958	143.607	0.845
192	X-44-05	25/11/2010	55525.6683	283.893	21.085	0.074	168.527	141.411	0.839
193	X-45-00	29/12/2010	55559.5914	152.139	25.253	0.166	92.403	90.606	0.981
194	X-01-00	31/12/2010	55561.0597	145.746	27.708	0.190	86.850	91.996	1.059
195	Y-01-01	02/01/2011	55563.1496	135.685	23.385	0.172	82.508	81.538	0.988
196	Y-01-02	04/01/2011	55565.8319	126.225	27.855	0.221	74.636	84.714	1.135
197	Y-01-03	06/01/2011	55567.9218	139.814	38.687	0.277	77.559	106.929	1.379
198	Y-02-00	08/01/2011	55569.6821	124.868	34.942	0.280	70.232	95.098	1.354
199	Y-02-01	10/01/2011	55571.6466	110.302	29.284	0.265	63.555	81.354	1.280
200	Y-02-02	12/01/2011	55573.4695	127.267	38.879	0.305	70.234	102.007	1.452

X & Y indicate 95409-01 & 96409-01 of the observation Ids respectively, <sup>a</sup> and <sup>b</sup> are the PCA count rate ratios between 6-20 keV & 2-6 keV and between 4-30 keV & 2-4 keV respectively.

Table A.1 (Cont'd)  
PCA Count rates and Hardness ratios

Obs. (1)	Id. (2)	UT Date (3)	MJD (4)	2-6 keV (5)	6-20 keV (6)	$HR^a$ (7)	2-4 keV (8)	4-30 keV (9)	$HR^b$ (10)
201	Y-02-03	13/01/2011	55574.8832	105.590	30.530	0.289	61.287	80.941	1.321
202	Y-03-00	15/01/2011	55576.8682	114.455	34.537	0.302	64.278	90.558	1.409
203	Y-03-01	17/01/2011	55578.8929	101.326	32.771	0.323	56.928	83.054	1.459
204	Y-03-02	19/01/2011	55580.6278	110.706	36.851	0.333	61.140	92.614	1.515
205	Y-04-00	21/01/2011	55582.7131	101.285	34.450	0.340	56.508	85.424	1.512
206	Y-04-01	23/01/2011	55584.3696	87.364	32.322	0.370	48.136	77.263	1.605
207	Y-04-04	24/01/2011	55585.9533	96.742	34.411	0.356	53.147	83.670	1.574
208	Y-04-02	25/01/2011	55586.5030	94.969	34.734	0.366	51.598	84.062	1.629
209	Y-04-05	25/01/2011	55586.9008	90.416	31.677	0.350	50.451	77.688	1.540
210	Y-04-03	26/01/2011	55587.2434	79.811	29.317	0.367	44.749	70.001	1.564
211	Y-04-07	26/01/2011	55587.5035	79.855	32.091	0.402	43.859	74.593	1.701
212	Y-04-06G	26/01/2011	55587.8115	87.677	30.649	0.350	48.610	75.204	1.547
213	Y-04-08	27/01/2011	55588.5548	74.149	26.222	0.354	42.771	63.477	1.484
214	Y-05-00	28/01/2011	55589.2045	75.135	28.503	0.379	41.853	67.380	1.610
215	Y-05-04	29/01/2011	55590.4420	72.938	30.379	0.417	40.150	69.547	1.732
216	Y-05-01	30/01/2011	55591.6236	80.208	30.569	0.381	44.615	72.080	1.616
217	Y-05-05	31/01/2011	55592.7394	67.025	29.572	0.441	36.003	66.290	1.841
218	Y-05-02	01/02/2011	55593.5129	73.037	29.044	0.398	40.418	67.587	1.672
219	Y-05-03	02/02/2011	55594.9024	62.511	34.171	0.547	31.357	71.391	2.277
220	Y-06-00	05/02/2011	55597.2678	53.068	40.899	0.771	23.690	77.233	3.260
221	Y-06-01	06/02/2011	55598.6776	50.909	36.996	0.727	23.093	71.156	3.081
222	Y-06-02	09/02/2011	55601.8916	38.970	39.909	1.024	15.402	70.417	4.572
223	Y-07-00	11/02/2011	55603.9973	31.207	38.574	1.236	11.480	65.148	5.675
224	Y-07-03	12/02/2011	55604.9008	28.955	37.735	1.303	10.568	63.266	5.987
225	Y-07-01	14/02/2011	55606.9040	24.440	33.882	1.386	8.771	56.123	6.399
226	Y-07-02	15/02/2011	55607.7683	21.680	31.443	1.450	7.833	52.235	6.669
227	Y-07-04	17/02/2011	55609.8472	17.199	26.629	1.548	5.984	44.297	7.403
228	Y-08-00	19/02/2011	55611.6130	14.813	22.688	1.532	5.226	38.520	7.371
229	Y-08-02	21/02/2011	55613.7309	11.746	18.731	1.595	4.201	31.843	7.580
230	Y-08-01	23/02/2011	55615.4624	10.555	17.592	1.667	3.702	30.279	8.179
231	Y-08-03	24/02/2011	55616.5807	10.200	16.663	1.634	3.819	28.783	7.537
232	Y-09-00	25/02/2011	55617.5543	9.732	15.914	1.635	3.530	27.808	7.878
233	Y-09-01	28/02/2011	55620.5247	8.193	13.440	1.640	3.047	23.641	7.759
234	Y-09-02	02/03/2011	55622.4810	7.665	13.010	1.697	2.871	22.823	7.949
235	Y-10-00G	05/03/2011	55625.0833	7.481	13.020	1.740	2.775	23.153	8.343
236	Y-10-01	06/03/2011	55626.5596	7.083	12.887	1.819	2.763	22.888	8.284

$X$  &  $Y$  indicate 95409-01 & 96409-01 of the observation Ids respectively,  $a$  and  $b$  are the PCA count rate ratios between 6-20 keV & 2-6 keV and between 4-30 keV & 2-4 keV respectively.

Table A.2  
Observed QPO fitted parameters (rising phase)

Obs. (1)	Id (2)	UT Date (3)	MJD (4)	$\nu$ (5)	$\Delta\nu$ (6)	Q (7)	rms(%) (8)
24	95409-01-11-02	22/03/2010	55277.4793	$0.102^{+0.006}_{-0.008}$	$0.032^{+0.022}_{-0.011}$	3.207	17.438
25	95409-01-11-03	24/03/2010	55279.5718	$0.113^{+0.006}_{-0.007}$	$0.045^{+0.001}_{-0.001}$	2.500	18.879
26	95409-01-12-00	26/03/2010	55281.5923	$0.134^{+0.006}_{-0.006}$	$0.022^{+0.001}_{-0.002}$	6.091	10.841
27	95409-01-12-03	01/04/2010	55287.6027	$0.202^{+0.003}_{-0.004}$	$0.062^{+0.006}_{-0.006}$	3.237	19.044
28	95409-01-13-00	03/04/2010	55289.6289	$0.261^{+0.004}_{-0.006}$	$0.080^{+0.004}_{-0.005}$	3.254	17.158
29	95409-01-13-02	05/04/2010	55291.6595	$0.317^{+0.005}_{-0.003}$	$0.085^{+0.005}_{-0.003}$	3.751	16.952
30	95409-01-13-05	06/04/2010	55292.7838	$0.363^{+0.003}_{-0.003}$	$0.038^{+0.005}_{-0.005}$	9.628	15.391
31	95409-01-14-00	09/04/2010	55295.0082	$0.547^{+0.007}_{-0.005}$	$0.109^{+0.022}_{-0.016}$	5.027	16.346
32	95409-01-14-01	10/04/2010	55296.2536	$1.026^{+0.014}_{-0.014}$	$0.126^{+0.022}_{-0.022}$	8.136	14.074
33	95409-01-14-02	11/04/2010	55297.8832	$1.241^{+0.007}_{-0.007}$	$0.219^{+0.016}_{-0.016}$	5.661	9.278
34	95409-01-14-03	12/04/2010	55298.7063	$1.588^{+0.010}_{-0.008}$	$0.251^{+0.019}_{-0.019}$	6.329	9.095
35	95409-01-14-06	13/04/2010	55299.7761	$2.423^{+0.006}_{-0.006}$	$0.072^{+0.006}_{-0.007}$	33.65	8.412
36	95409-01-14-04	14/04/2010	55300.3421	$2.374^{+0.007}_{-0.006}$	$0.179^{+0.010}_{-0.010}$	13.28	9.175
37	95409-01-14-05	15/04/2010	55301.7947	$3.643^{+0.009}_{-0.008}$	$0.266^{+0.013}_{-0.013}$	13.70	9.137
38	95409-01-15-00	16/04/2010	55302.2010	$4.177^{+0.072}_{-0.039}$	$0.625^{+0.425}_{-0.196}$	6.685	8.738
39	95409-01-15-01	17/04/2010	55303.6101	$5.692^{+0.026}_{-0.026}$	$0.994^{+0.151}_{-0.116}$	5.725	7.297
40	95409-01-15-02	18/04/2010	55304.7232	$5.739^{+0.029}_{-0.029}$	$0.526^{+0.047}_{-0.044}$	10.91	6.794
44	95409-01-15-06	22/04/2010	55308.9924	$5.677^{+0.019}_{-0.018}$	$0.405^{+0.029}_{-0.027}$	14.00	6.150
51	95409-01-16-05	29/04/2010	55315.7125	$5.908^{+0.038}_{-0.037}$	$1.021^{+0.086}_{-0.143}$	5.786	6.741
52	95409-01-17-00	30/04/2010	55316.1214	$6.074^{+0.083}_{-0.084}$	$0.926^{+0.143}_{-0.121}$	6.562	5.539
54	95409-01-17-02	02/05/2010	55318.4481	$6.648^{+0.112}_{-0.119}$	$2.726^{+0.490}_{-0.376}$	2.438	7.316
56	95409-01-17-05	05/05/2010	55321.7341	$5.250^{+0.021}_{-0.021}$	$0.595^{+0.035}_{-0.033}$	8.826	6.563
57	95409-01-17-06	06/05/2010	55322.2382	$5.108^{+0.027}_{-0.025}$	$0.609^{+0.052}_{-0.047}$	8.394	6.731
58	95409-01-18-00	07/05/2010	55323.2183	$5.394^{+0.026}_{-0.024}$	$0.608^{+0.045}_{-0.041}$	8.879	7.098
59	95409-01-18-04	11/05/2010	55327.0442	$4.776^{+0.118}_{-0.078}$	$0.371^{+0.186}_{-0.163}$	12.88	5.959
60	95409-01-18-05	11/05/2010	55327.2663	$4.950^{+0.044}_{-0.039}$	$0.521^{+0.088}_{-0.074}$	9.497	6.867
63	95409-01-19-00	14/05/2010	55330.2998	$4.687^{+0.037}_{-0.033}$	$0.459^{+0.097}_{-0.079}$	10.19	6.026

Here  $\nu$ ,  $\Delta\nu$  &  $Q$  ( $=\nu/\Delta\nu$ ) are centroid frequency (in Hz), FWHM (in Hz) and coherence factor of QPOs.  
N.B.: Only information about principal QPOs are tabulated here.

Table A.2 (Cont'd)  
Observed QPO fitted parameters (declining phase)

Obs. (1)	Id (2)	UT Date (3)	MJD (4)	$\nu$ (5)	$\Delta\nu$ (6)	Q (7)	rms(%) (8)
206	96409-01-04-01	23/01/2011	55584.3696	$1.722^{+0.052}_{-0.077}$	$0.202^{+0.054}_{-0.003}$	8.516	4.470
207	96409-01-04-04	24/01/2011	55585.9533	$2.049^{+0.199}_{-0.157}$	$0.878^{+0.811}_{-0.447}$	2.332	8.363
208	96409-01-04-02	25/01/2011	55586.5030	$2.136^{+0.138}_{-0.160}$	$1.065^{+0.087}_{-0.068}$	2.005	9.725
216	96409-01-05-01	30/01/2011	55591.6236	$1.705^{+0.133}_{-0.117}$	$0.661^{+0.070}_{-0.098}$	2.580	8.105
217	96409-01-05-05	31/01/2011	55592.7394	$2.165^{+0.223}_{-0.110}$	$0.271^{+0.005}_{-0.004}$	7.986	5.587
218	96409-01-05-02	01/02/2011	55593.5129	$1.742^{+0.056}_{-0.078}$	$0.408^{+0.211}_{-0.151}$	4.268	8.066
219	96409-01-05-03	02/02/2011	55594.9024	$6.420^{+0.219}_{-0.266}$	$1.052^{+1.193}_{-0.536}$	6.105	8.574
220	96409-01-06-00	05/02/2011	55597.2678	$4.684^{+0.400}_{-0.411}$	$2.437^{+1.963}_{-0.893}$	1.922	13.125
221	96409-01-06-01	06/02/2011	55598.6776	$3.973^{+0.164}_{-0.115}$	$0.733^{+0.823}_{-0.302}$	5.418	9.545
222	96409-01-06-02	09/02/2011	55601.8916	$1.322^{+0.002}_{-0.024}$	$0.162^{+0.053}_{-0.056}$	8.160	7.628
223	96409-01-07-00	11/02/2011	55603.9973	$1.087^{+0.006}_{-0.009}$	$0.556^{+0.015}_{-0.012}$	1.955	10.532
224	96409-01-07-03	12/02/2011	55604.9008	$1.149^{+0.057}_{-0.111}$	$0.0244^{+0.013}_{-0.010}$	4.709	8.204

Here  $\nu$ ,  $\Delta\nu$  &  $Q$  ( $=\nu/\Delta\nu$ ) are centroid frequency (in Hz), FWHM (in Hz) and coherence factor of QPOs.  
N.B.: Only information about principal QPOs are tabulated here.

Table A.3  
2.5-25 keV PCA Spectrum Fitted Parameters

Obs.	Id	UT	MJD	DBB $T_{in}(keV)$	DBB Norm.	PL Index( $\Gamma$ )	PL Norm.	DBB Flux	PL Flux	$\chi^2/DOF$
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	X-01-00	12/01/10	55208.4916	0.653 <sup>+0.003</sup> <sub>-0.004</sub>	49.95 <sup>+0.500</sup> <sub>-1.500</sub>	1.395 <sup>+0.004</sup> <sub>-0.007</sub>	0.084 <sup>+0.001</sup> <sub>-0.002</sub>	0.028 <sup>+0.005</sup> <sub>-0.004</sub>	1.168 <sup>+0.028</sup> <sub>-0.029</sub>	29.38/43
2	X-02-00	15/01/10	55211.8201	1.605 <sup>+0.005</sup> <sub>-0.007</sub>	1.073 <sup>+0.006</sup> <sub>-0.008</sub>	1.329 <sup>+0.003</sup> <sub>-0.005</sub>	0.069 <sup>+0.002</sup> <sub>-0.003</sub>	0.087 <sup>+0.007</sup> <sub>-0.007</sub>	1.129 <sup>+0.024</sup> <sub>-0.024</sub>	46.44/44
3	X-03-00	24/01/10	55220.1839	1.686 <sup>+0.007</sup> <sub>-0.016</sub>	1.547 <sup>+0.004</sup> <sub>-0.009</sub>	1.283 <sup>+0.002</sup> <sub>-0.004</sub>	0.084 <sup>+0.001</sup> <sub>-0.002</sub>	0.159 <sup>+0.010</sup> <sub>-0.009</sub>	1.531 <sup>+0.035</sup> <sub>-0.036</sub>	32.90/44
4	X-03-04	25/01/10	55221.5630	1.500 <sup>+0.006</sup> <sub>-0.004</sub>	2.704 <sup>+0.005</sup> <sub>-0.007</sub>	1.298 <sup>+0.006</sup> <sub>-0.011</sub>	0.097 <sup>+0.004</sup> <sub>-0.003</sub>	0.160 <sup>+0.008</sup> <sub>-0.009</sub>	1.706 <sup>+0.026</sup> <sub>-0.026</sub>	35.93/43
5	X-04-00	29/01/10	55225.7256	1.407 <sup>+0.005</sup> <sub>-0.002</sub>	3.152 <sup>+0.005</sup> <sub>-0.004</sub>	1.349 <sup>+0.005</sup> <sub>-0.006</sub>	0.129 <sup>+0.003</sup> <sub>-0.006</sub>	0.136 <sup>+0.009</sup> <sub>-0.009</sub>	2.002 <sup>+0.021</sup> <sub>-0.021</sub>	29.03/43
6	X-04-04	30/01/10	55226.5174	1.613 <sup>+0.012</sup> <sub>-0.005</sub>	2.395 <sup>+0.004</sup> <sub>-0.008</sub>	1.284 <sup>+0.004</sup> <sub>-0.006</sub>	0.099 <sup>+0.003</sup> <sub>-0.004</sub>	0.200 <sup>+0.011</sup> <sub>-0.010</sub>	1.799 <sup>+0.027</sup> <sub>-0.028</sub>	39.62/43
7	X-05-00	05/02/10	55232.2746	1.608 <sup>+0.005</sup> <sub>-0.008</sub>	2.017 <sup>+0.005</sup> <sub>-0.007</sub>	1.353 <sup>+0.002</sup> <sub>-0.009</sub>	0.133 <sup>+0.003</sup> <sub>-0.005</sub>	0.165 <sup>+0.012</sup> <sub>-0.010</sub>	2.055 <sup>+0.035</sup> <sub>-0.036</sub>	28.94/43
8	X-05-04	09/02/10	55236.9360	1.255 <sup>+0.004</sup> <sub>-0.007</sub>	6.749 <sup>+0.014</sup> <sub>-0.025</sub>	1.333 <sup>+0.005</sup> <sub>-0.006</sub>	0.140 <sup>+0.003</sup> <sub>-0.004</sub>	0.165 <sup>+0.011</sup> <sub>-0.012</sub>	2.266 <sup>+0.021</sup> <sub>-0.022</sub>	42.77/43
9	X-06-00	12/02/10	55239.7990	1.353 <sup>+0.004</sup> <sub>-0.013</sub>	3.651 <sup>+0.007</sup> <sub>-0.007</sub>	1.376 <sup>+0.005</sup> <sub>-0.011</sub>	0.144 <sup>+0.002</sup> <sub>-0.006</sub>	0.128 <sup>+0.009</sup> <sub>-0.009</sub>	2.096 <sup>+0.022</sup> <sub>-0.022</sub>	34.88/43
10	X-07-03	19/02/10	55246.3956	1.513 <sup>+0.008</sup> <sub>-0.013</sub>	3.216 <sup>+0.003</sup> <sub>-0.003</sub>	1.336 <sup>+0.003</sup> <sub>-0.007</sub>	0.136 <sup>+0.004</sup> <sub>-0.005</sub>	0.198 <sup>+0.010</sup> <sub>-0.010</sub>	2.189 <sup>+0.033</sup> <sub>-0.033</sub>	26.98/43
11	X-07-00	22/02/10	55249.5347	1.523 <sup>+0.006</sup> <sub>-0.010</sub>	3.011 <sup>+0.003</sup> <sub>-0.003</sub>	1.363 <sup>+0.003</sup> <sub>-0.018</sub>	0.157 <sup>+0.007</sup> <sub>-0.007</sub>	0.190 <sup>+0.010</sup> <sub>-0.010</sub>	2.242 <sup>+0.042</sup> <sub>-0.043</sub>	41.21/43
12	X-08-00	27/02/10	55254.1350	1.411 <sup>+0.024</sup> <sub>-0.016</sub>	5.101 <sup>+0.011</sup> <sub>-0.009</sub>	1.366 <sup>+0.008</sup> <sub>-0.022</sub>	0.189 <sup>+0.007</sup> <sub>-0.020</sub>	0.223 <sup>+0.010</sup> <sub>-0.011</sub>	2.691 <sup>+0.039</sup> <sub>-0.039</sub>	35.46/44
13	X-08-02	02/03/10	55257.7170	1.462 <sup>+0.004</sup> <sub>-0.006</sub>	5.524 <sup>+0.005</sup> <sub>-0.006</sub>	1.376 <sup>+0.005</sup> <sub>-0.007</sub>	0.225 <sup>+0.004</sup> <sub>-0.005</sub>	0.287 <sup>+0.012</sup> <sub>-0.016</sub>	3.282 <sup>+0.034</sup> <sub>-0.034</sub>	30.99/43
14	X-08-03	04/03/10	55259.8118	1.481 <sup>+0.004</sup> <sub>-0.005</sub>	5.893 <sup>+0.003</sup> <sub>-0.007</sub>	1.366 <sup>+0.005</sup> <sub>-0.010</sub>	0.231 <sup>+0.004</sup> <sub>-0.003</sub>	0.327 <sup>+0.012</sup> <sub>-0.016</sub>	3.305 <sup>+0.041</sup> <sub>-0.041</sub>	40.95/43
15	X-09-00	05/03/10	55260.9224	1.461 <sup>+0.018</sup> <sub>-0.024</sub>	6.437 <sup>+0.075</sup> <sub>-0.191</sub>	1.389 <sup>+0.017</sup> <sub>-0.018</sub>	0.259 <sup>+0.012</sup> <sub>-0.013</sub>	0.334 <sup>+0.014</sup> <sub>-0.014</sub>	3.499 <sup>+0.023</sup> <sub>-0.024</sub>	34.89/43
16	X-09-06	06/03/10	55261.1962	1.498 <sup>+0.005</sup> <sub>-0.009</sub>	5.523 <sup>+0.003</sup> <sub>-0.006</sub>	1.417 <sup>+0.003</sup> <sub>-0.008</sub>	0.287 <sup>+0.004</sup> <sub>-0.006</sub>	0.323 <sup>+0.015</sup> <sub>-0.015</sub>	3.804 <sup>+0.051</sup> <sub>-0.052</sub>	31.58/43
17	X-09-01	07/03/10	55262.9345	1.244 <sup>+0.006</sup> <sub>-0.013</sub>	10.85 <sup>+0.600</sup> <sub>-0.140</sub>	1.444 <sup>+0.023</sup> <sub>-0.007</sub>	0.317 <sup>+0.005</sup> <sub>-0.007</sub>	0.253 <sup>+0.011</sup> <sub>-0.015</sub>	3.596 <sup>+0.087</sup> <sub>-0.062</sub>	33.02/43
18	X-09-02	09/03/10	55264.2698	1.330 <sup>+0.080</sup> <sub>-0.005</sub>	10.24 <sup>+0.220</sup> <sub>-0.270</sub>	1.422 <sup>+0.014</sup> <sub>-0.008</sub>	0.312 <sup>+0.007</sup> <sub>-0.013</sub>	0.335 <sup>+0.015</sup> <sub>-0.016</sub>	4.089 <sup>+0.062</sup> <sub>-0.063</sub>	51.60/43
19	X-09-03	11/03/10	55266.7926	1.355 <sup>+0.005</sup> <sub>-0.007</sub>	10.54 <sup>+0.340</sup> <sub>-0.008</sub>	1.391 <sup>+0.005</sup> <sub>-0.008</sub>	0.302 <sup>+0.003</sup> <sub>-0.005</sub>	0.379 <sup>+0.013</sup> <sub>-0.014</sub>	4.244 <sup>+0.039</sup> <sub>-0.039</sub>	46.97/43
20	X-10-00	12/03/10	55267.7256	1.442 <sup>+0.005</sup> <sub>-0.008</sub>	8.406 <sup>+0.006</sup> <sub>-0.009</sub>	1.413 <sup>+0.005</sup> <sub>-0.007</sub>	0.343 <sup>+0.005</sup> <sub>-0.009</sub>	0.410 <sup>+0.017</sup> <sub>-0.018</sub>	4.601 <sup>+0.035</sup> <sub>-0.035</sub>	44.15/43
21	X-10-02	14/03/10	55269.5641	1.191 <sup>+0.014</sup> <sub>-0.023</sub>	17.01 <sup>+0.100</sup> <sub>-0.200</sub>	1.465 <sup>+0.024</sup> <sub>-0.028</sub>	0.393 <sup>+0.006</sup> <sub>-0.005</sub>	0.318 <sup>+0.013</sup> <sub>-0.013</sub>	4.671 <sup>+0.034</sup> <sub>-0.034</sub>	42.21/43
22	X-10-05	17/03/10	55272.8240	1.371 <sup>+0.006</sup> <sub>-0.011</sub>	11.22 <sup>+0.240</sup> <sub>-0.260</sub>	1.469 <sup>+0.009</sup> <sub>-0.006</sub>	0.466 <sup>+0.006</sup> <sub>-0.008</sub>	0.427 <sup>+0.013</sup> <sub>-0.013</sub>	5.484 <sup>+0.038</sup> <sub>-0.038</sub>	35.73/43
23	X-11-00	19/03/10	55274.3367	1.484 <sup>+0.008</sup> <sub>-0.018</sub>	12.01 <sup>+0.250</sup> <sub>-0.080</sub>	1.373 <sup>+0.008</sup> <sub>-0.007</sub>	0.352 <sup>+0.004</sup> <sub>-0.004</sub>	0.357 <sup>+0.013</sup> <sub>-0.013</sub>	5.292 <sup>+0.051</sup> <sub>-0.056</sub>	37.44/43
24	X-11-02	22/03/10	55277.4793	1.387 <sup>+0.007</sup> <sub>-0.020</sub>	12.14 <sup>+0.080</sup> <sub>-0.200</sub>	1.512 <sup>+0.007</sup> <sub>-0.007</sub>	0.616 <sup>+0.004</sup> <sub>-0.007</sub>	0.490 <sup>+0.014</sup> <sub>-0.014</sub>	6.575 <sup>+0.071</sup> <sub>-0.072</sub>	26.14/43
25	X-11-03	24/03/10	55279.5718	1.105 <sup>+0.010</sup> <sub>-0.010</sub>	42.47 <sup>+0.870</sup> <sub>-0.900</sub>	1.504 <sup>+0.009</sup> <sub>-0.008</sub>	0.672 <sup>+0.007</sup> <sub>-0.005</sub>	0.846 <sup>+0.017</sup> <sub>-0.018</sub>	7.106 <sup>+0.080</sup> <sub>-0.081</sub>	51.02/44
26	X-12-00	26/03/10	55281.5923	1.304 <sup>+0.041</sup> <sub>-0.031</sub>	17.66 <sup>+1.580</sup> <sub>-0.840</sub>	1.549 <sup>+0.016</sup> <sub>-0.016</sub>	0.808 <sup>+0.015</sup> <sub>-0.019</sub>	0.524 <sup>+0.044</sup> <sub>-0.048</sub>	10.36 <sup>+0.065</sup> <sub>-0.065</sub>	76.52/60
27	X-12-03	01/04/10	55287.6027	1.322 <sup>+0.004</sup> <sub>-0.004</sub>	21.44 <sup>+0.600</sup> <sub>-0.190</sub>	1.574 <sup>+0.012</sup> <sub>-0.012</sub>	0.992 <sup>+0.054</sup> <sub>-0.019</sub>	0.679 <sup>+0.015</sup> <sub>-0.016</sub>	9.200 <sup>+0.057</sup> <sub>-0.057</sub>	71.46/43
28	X-13-00	03/04/10	55289.6289	1.222 <sup>+0.018</sup> <sub>-0.024</sub>	30.87 <sup>+0.018</sup> <sub>-0.061</sub>	1.585 <sup>+0.016</sup> <sub>-0.015</sub>	1.058 <sup>+0.051</sup> <sub>-0.015</sub>	0.655 <sup>+0.014</sup> <sub>-0.015</sub>	9.569 <sup>+0.056</sup> <sub>-0.076</sub>	53.37/43
29	X-13-02	05/04/10	55291.6595	1.443 <sup>+0.024</sup> <sub>-0.019</sub>	16.32 <sup>+0.430</sup> <sub>-0.500</sub>	1.601 <sup>+0.021</sup> <sub>-0.014</sub>	1.148 <sup>+0.014</sup> <sub>-0.025</sub>	0.799 <sup>+0.017</sup> <sub>-0.018</sub>	10.01 <sup>+0.076</sup> <sub>-0.076</sub>	45.32/43
30	X-13-05	06/04/10	55292.7838	1.395 <sup>+0.010</sup> <sub>-0.021</sub>	20.92 <sup>+0.140</sup> <sub>-0.600</sub>	1.596 <sup>+0.006</sup> <sub>-0.008</sub>	1.182 <sup>+0.007</sup> <sub>-0.010</sub>	0.869 <sup>+0.017</sup> <sub>-0.018</sub>	10.41 <sup>+0.099</sup> <sub>-0.099</sub>	52.29/44
31	X-14-00	09/04/10	55295.0082	0.974 <sup>+0.005</sup> <sub>-0.006</sub>	78.49 <sup>+1.090</sup> <sub>-1.100</sub>	1.671 <sup>+0.005</sup> <sub>-0.010</sub>	1.405 <sup>+0.007</sup> <sub>-0.010</sub>	0.505 <sup>+0.015</sup> <sub>-0.016</sub>	10.48 <sup>+0.056</sup> <sub>-0.056</sub>	49.24/43
32	X-14-01	10/04/10	55296.2536	1.347 <sup>+0.005</sup> <sub>-0.008</sub>	26.33 <sup>+0.700</sup> <sub>-1.130</sub>	1.706 <sup>+0.011</sup> <sub>-0.017</sub>	1.545 <sup>+0.012</sup> <sub>-0.024</sub>	0.920 <sup>+0.019</sup> <sub>-0.019</sub>	10.66 <sup>+0.046</sup> <sub>-0.050</sub>	55.17/44
33	X-14-02	11/04/10	55297.8832	1.024 <sup>+0.025</sup> <sub>-0.025</sub>	97.18 <sup>+2.270</sup> <sub>-0.410</sub>	1.874 <sup>+0.010</sup> <sub>-0.008</sub>	2.242 <sup>+0.102</sup> <sub>-0.105</sub>	0.803 <sup>+0.018</sup> <sub>-0.018</sub>	10.77 <sup>+0.065</sup> <sub>-0.065</sub>	44.55/44
34	X-14-03	12/04/10	55298.7063	1.315 <sup>+0.008</sup> <sub>-0.012</sub>	39.44 <sup>+0.390</sup> <sub>-0.900</sub>	1.922 <sup>+0.007</sup> <sub>-0.017</sub>	2.441 <sup>+0.014</sup> <sub>-0.019</sub>	1.222 <sup>+0.024</sup> <sub>-0.033</sub>	10.58 <sup>+0.048</sup> <sub>-0.050</sub>	56.78/44
35	X-14-06	13/04/10	55299.7761	1.012 <sup>+0.044</sup> <sub>-0.041</sub>	207.9 <sup>+5.500</sup> <sub>-8.700</sub>	2.024 <sup>+0.062</sup> <sub>-0.062</sub>	3.062 <sup>+0.087</sup> <sub>-0.156</sub>	1.650 <sup>+0.117</sup> <sub>-0.126</sub>	10.18 <sup>+0.306</sup> <sub>-0.316</sub>	77.59/60
36	X-14-04	14/04/10	55300.3421	0.852 <sup>+0.005</sup> <sub>-0.025</sub>	440.6 <sup>+11.80</sup> <sub>-15.10</sub>	2.106 <sup>+0.020</sup> <sub>-0.020</sub>	3.423 <sup>+0.085</sup> <sub>-0.080</sub>	1.332 <sup>+0.024</sup> <sub>-0.028</sub>	10.15 <sup>+0.077</sup> <sub>-0.078</sub>	47.72/44
37	X-14-05	15/04/10	55301.7947	0.840 <sup>+0.002</sup> <sub>-0.002</sub>	1008 <sup>+20.00</sup> <sub>-21.80</sub>	2.234 <sup>+0.002</sup> <sub>-0.003</sub>	3.874 <sup>+0.009</sup> <sub>-0.015</sub>	2.810 <sup>+0.028</sup> <sub>-0.031</sub>	8.906 <sup>+0.090</sup> <sub>-0.091</sub>	46.49/44
38	X-15-00	16/04/10	55302.2010	0.814 <sup>+0.002</sup> <sub>-0.003</sub>	1349 <sup>+70.00</sup> <sub>-90.00</sub>	2.324 <sup>+0.004</sup> <sub>-0.005</sub>	4.545 <sup>+0.013</sup> <sub>-0.024</sub>	3.129 <sup>+0.033</sup> <sub>-0.034</sub>	8.785 <sup>+0.072</sup> <sub>-0.075</sub>	48.03/44
39	X-15-01	17/04/10	55303.6101	0.887 <sup>+0.017</sup> <sub>-0.017</sub>	1321 <sup>+32.00</sup> <sub>-35.00</sub>	2.356 <sup>+0.007</sup> <sub>-0.009</sub>	4.019 <sup>+0.085</sup> <sub>-0.100</sub>	5.053 <sup>+0.038</sup> <sub>-0.040</sub>	5.910 <sup>+0.067</sup> <sub>-0.072</sub>	47.56/44
40	X-15-02	18/04/10	55304.7232	0.919 <sup>+0.002</sup> <sub>-0.004</sub>	1646 <sup>+44.00</sup> <sub>-40.00</sub>	2.493 <sup>+0.005</sup> <sub>-0.007</sub>	3.970 <sup>+0.014</sup> <sub>-0.014</sub>	7.636 <sup>+0.077</sup> <sub>-0.078</sub>	5.685 <sup>+0.084</sup> <sub>-0.085</sub>	44.90/44
41	X-15-03	19/04/10	55305.2421	0.816 <sup>+0.005</sup> <sub>-0.006</sub>	3529 <sup>+40.00</sup> <sub>-40.00</sub>	2.315 <sup>+0.003</sup> <sub>-0.004</sub>	1.026 <sup>+0.004</sup> <sub>-0.007</sub>	8.323 <sup>+0.058</sup> <sub>-0.058</sub>	2.016 <sup>+0.024</sup> <sub>-0.025</sub>	36.10/44
42	X-15-04	20/04/10	55306.1210	0.817 <sup>+0.007</sup> <sub>-0.011</sub>	3676 <sup>+98.00</sup> <sub>-90.00</sub>	2.269 <sup>+0.106</sup> <sub>-0.119</sub>	0.619 <sup>+0.020</sup> <sub>-0.023</sub>	8.538 <sup>+0.062</sup> <sub>-0.063</sub>	1.329 <sup>+0.015</sup> <sub>-0.017</sub>	41.28/43
43	X-15-05	21/04/10	55307.0338	0.856 <sup>+0.005</sup> <sub>-0.008</sub>	2584 <sup>+50.00</sup> <sub>-90.00</sub>	2.592 <sup>+0.010</sup> <sub>-0.016</sub>	2.861 <sup>+0.008</sup> <sub>-0.013</sub>	8.024 <sup>+0.076</sup> <sub>-0.080</sub>	3.347 <sup>+0.017</sup> <sub>-0.019</sub>	48.28/44
44	X-15-06	22/04/10	55308.9923	0.862 <sup>+0.003</sup> <sub>-0.006</sub>	2376 <sup>+15.00</sup> <sub>-54.00</sub>	2.487 <sup>+0.009</sup> <sub>-0.019</sub>	3.481 <sup>+0.004</sup> <sub>-0.005</sub>	7.664 <sup>+0.067</sup> <sub>-0.068</sub>	4.934 <sup>+0.020</sup> <sub>-0.020</sub>	46.89/44
45	X-16-00	24/04/10	55310.0408	0.814 <sup>+0.006</sup> <sub>-0.003</sub>	3544 <sup>+163.0</sup> <sub>-152.0</sub>	2.304 <sup>+0.009</sup> <sub>-0.020</sub>	0.819 <sup>+0.006</sup> <sub>-0.015</sub>	8.102 <sup>+0.045</sup> <sub>-0.046</sub>	1.646 <sup>+0.042</sup> <sub>-0.043</sub>	48.77/44
46	X-16-01	24/04/10	55310.3454	0.801 <sup>+0.003</sup> <sub>-0.006</sub>	3721 <sup>+21.00</sup> <sub>-40.00</sub>	2.390 <sup>+0.007</sup> <sub>-0.009</sub>	1.158 <sup>+0.005</sup> <sub>-0.015</sub>	7.811 <sup>+0.059</sup> <sub>-0.060</sub>	1.970 <sup>+0.053</sup> <sub>-0.055</sub>	47.74/44
47	X-16-06	25/04/10	55311.3912	0.811 <sup>+0.003</sup> <sub>-0.003</sub>	3428 <sup>+20.00</sup> <sub>-30.00</sub>	2.330 <sup>+0.005</sup> <sub>-0.004</sub>	1.001 <sup>+0.009</sup> <sub>-0.008</sub>	7.760 <sup>+0.038</sup> <sub>-0.039</sub>	1.911 <sup>+0.035</sup> <sub>-0.036</sub>	38.36/44
48	X-16-02	26/04/10	55312.2360	0.845 <sup>+0.008</sup> <sub>-0.008</sub>	2647 <sup>+56.00</sup> <sub>-57.00</sub>	2.501 <sup>+0.016</sup> <sub>-0.016</sub>	1.797 <sup>+0.010</sup> <sub>-0.041</sub>	7.427 <sup>+0.072</sup> <sub>-0.072</sub>	2.484 <sup>+0.067</sup> <sub>-0.069</sub>	33.35/45
49	X-16-03	27/04/10	55313.0474	0.840 <sup>+0.008</sup> <sub>-0.008</sub>	2709 <sup>+49.00</sup> <sub>-39.00</sub>	2.516 <sup>+0.005</sup> <sub>-0.015</sub>	1.891 <sup>+0.010</sup> <sub>-0.022</sub>	7.021 <sup>+0.062</sup> <sub>-0.063</sub>	2.683 <sup>+0.067</sup> <sub>-0.068</sub>	47.06/44
50	X-16-04	28/04/10	55314.0943	0.829 <sup>+0.012</sup> <sub>-0.018</sub>	2842 <sup>+50.00</sup> <sub>-80.00</sub>	2.571 <sup>+0.015</sup> <sub>-0.023</sub>	2.206 <sup>+0.021</sup> <sub>-0.019</sub>	6.929		

Table A.3 (Cont'd)  
2.5-25 keV PCA Spectrum Fitted Parameters

Obs.	Id	UT	MJD	DBB $T_{in}(keV)$	DBB Norm.	PL Index( $\Gamma$ )	PL Norm.	DBB Flux	PL Flux	$\chi^2/DOF$
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
51	X-16-05	29/04/10	55315.7125	0.878 <sup>+0.009</sup> <sub>-0.009</sub>	1820 <sup>+35.00</sup> <sub>-37.00</sub>	2.425 <sup>+0.022</sup> <sub>-0.022</sub>	3.139 <sup>+0.184</sup> <sub>-0.173</sub>	6.550 <sup>+0.041</sup> <sub>-0.041</sub>	5.547 <sup>+0.036</sup> <sub>-0.036</sub>	95.26/61
52	X-17-00	30/04/10	55316.1214	0.865 <sup>+0.007</sup> <sub>-0.006</sub>	2044 <sup>+40.00</sup> <sub>-50.00</sub>	2.390 <sup>+0.003</sup> <sub>-0.004</sub>	2.900 <sup>+0.006</sup> <sub>-0.003</sub>	6.274 <sup>+0.116</sup> <sub>-0.118</sub>	4.938 <sup>+0.117</sup> <sub>-0.120</sub>	47.48/44
53	X-17-01	01/05/10	55317.1013	0.827 <sup>+0.008</sup> <sub>-0.020</sub>	2679 <sup>+30.00</sup> <sub>-80.00</sub>	2.573 <sup>+0.028</sup> <sub>-0.025</sub>	2.615 <sup>+0.013</sup> <sub>-0.024</sub>	6.167 <sup>+0.127</sup> <sub>-0.130</sub>	3.165 <sup>+0.097</sup> <sub>-0.100</sub>	39.48/43
54	X-17-02	02/05/10	55318.4481	0.833 <sup>+0.012</sup> <sub>-0.013</sub>	1816 <sup>+20.00</sup> <sub>-30.00</sub>	2.332 <sup>+0.014</sup> <sub>-0.015</sub>	2.698 <sup>+0.005</sup> <sub>-0.025</sub>	5.672 <sup>+0.124</sup> <sub>-0.125</sub>	4.165 <sup>+0.104</sup> <sub>-0.106</sub>	51.58/45
55	X-17-03	03/05/10	55319.1281	0.832 <sup>+0.016</sup> <sub>-0.017</sub>	2040 <sup>+40.00</sup> <sub>-50.00</sub>	2.336 <sup>+0.009</sup> <sub>-0.029</sub>	2.416 <sup>+0.012</sup> <sub>-0.020</sub>	5.370 <sup>+0.104</sup> <sub>-0.106</sub>	4.561 <sup>+0.105</sup> <sub>-0.107</sub>	45.86/44
56	X-17-05	05/05/10	55321.7341	0.878 <sup>+0.014</sup> <sub>-0.014</sub>	1731 <sup>+15.00</sup> <sub>-50.00</sub>	2.443 <sup>+0.016</sup> <sub>-0.015</sub>	2.587 <sup>+0.011</sup> <sub>-0.033</sub>	5.570 <sup>+0.106</sup> <sub>-0.107</sub>	3.981 <sup>+0.063</sup> <sub>-0.065</sub>	44.48/44
57	X-17-06	06/05/10	55322.2382	0.861 <sup>+0.009</sup> <sub>-0.008</sub>	1872 <sup>+20.00</sup> <sub>-40.00</sub>	2.488 <sup>+0.014</sup> <sub>-0.009</sub>	2.696 <sup>+0.011</sup> <sub>-0.022</sub>	6.020 <sup>+0.062</sup> <sub>-0.062</sub>	3.820 <sup>+0.062</sup> <sub>-0.063</sub>	63.81/44
58	X-18-00	07/05/10	55323.2183	0.866 <sup>+0.010</sup> <sub>-0.009</sub>	1708 <sup>+8.00</sup> <sub>-30.00</sub>	2.501 <sup>+0.017</sup> <sub>-0.006</sub>	3.278 <sup>+0.020</sup> <sub>-0.020</sub>	5.971 <sup>+0.102</sup> <sub>-0.103</sub>	3.649 <sup>+0.090</sup> <sub>-0.092</sub>	45.44/44
59	X-18-04	11/05/10	55327.0442	0.865 <sup>+0.010</sup> <sub>-0.015</sub>	1752 <sup>+36.00</sup> <sub>-50.00</sub>	2.411 <sup>+0.015</sup> <sub>-0.015</sub>	2.016 <sup>+0.008</sup> <sub>-0.062</sub>	5.792 <sup>+0.126</sup> <sub>-0.129</sub>	3.299 <sup>+0.126</sup> <sub>-0.131</sub>	40.89/44
60	X-18-05	11/05/10	55327.2663	0.833 <sup>+0.011</sup> <sub>-0.012</sub>	1992 <sup>+50.00</sup> <sub>-65.00</sub>	2.566 <sup>+0.008</sup> <sub>-0.029</sub>	2.987 <sup>+0.093</sup> <sub>-0.020</sub>	5.572 <sup>+0.108</sup> <sub>-0.110</sub>	3.667 <sup>+0.089</sup> <sub>-0.091</sub>	36.05/44
61	X-18-06	12/05/10	55328.4103	0.805 <sup>+0.008</sup> <sub>-0.009</sub>	2617 <sup>+20.00</sup> <sub>-80.00</sub>	2.494 <sup>+0.015</sup> <sub>-0.026</sub>	1.572 <sup>+0.023</sup> <sub>-0.028</sub>	5.490 <sup>+0.107</sup> <sub>-0.108</sub>	2.200 <sup>+0.049</sup> <sub>-0.050</sub>	45.67/44
62	X-18-07	13/05/10	55329.5270	0.763 <sup>+0.008</sup> <sub>-0.008</sub>	3513 <sup>+60.00</sup> <sub>-60.00</sub>	2.314 <sup>+0.007</sup> <sub>-0.002</sub>	0.723 <sup>+0.006</sup> <sub>-0.015</sub>	5.340 <sup>+0.097</sup> <sub>-0.098</sub>	1.424 <sup>+0.043</sup> <sub>-0.044</sub>	44.16/44
63	X-19-00	14/05/10	55330.2998	0.830 <sup>+0.004</sup> <sub>-0.005</sub>	2010 <sup>+50.00</sup> <sub>-30.00</sub>	2.497 <sup>+0.009</sup> <sub>-0.021</sub>	2.179 <sup>+0.009</sup> <sub>-0.025</sub>	5.227 <sup>+0.068</sup> <sub>-0.069</sub>	3.037 <sup>+0.068</sup> <sub>-0.069</sub>	50.56/35
64	X-19-01	15/05/10	55331.5523	0.766 <sup>+0.009</sup> <sub>-0.009</sub>	3514 <sup>+17.00</sup> <sub>-40.00</sub>	2.340 <sup>+0.014</sup> <sub>-0.015</sub>	0.598 <sup>+0.009</sup> <sub>-0.030</sub>	5.660 <sup>+0.041</sup> <sub>-0.041</sub>	1.122 <sup>+0.032</sup> <sub>-0.033</sub>	47.24/44
65	X-19-02	16/05/10	55332.5675	0.757 <sup>+0.007</sup> <sub>-0.010</sub>	3777 <sup>+70.00</sup> <sub>-80.00</sub>	2.216 <sup>+0.023</sup> <sub>-0.012</sub>	0.269 <sup>+0.004</sup> <sub>-0.011</sub>	5.653 <sup>+0.037</sup> <sub>-0.038</sub>	0.642 <sup>+0.033</sup> <sub>-0.035</sub>	39.53/43
66	X-19-03	17/05/10	55333.6464	0.759 <sup>+0.008</sup> <sub>-0.010</sub>	3784 <sup>+60.00</sup> <sub>-80.00</sub>	2.258 <sup>+0.011</sup> <sub>-0.021</sub>	0.306 <sup>+0.006</sup> <sub>-0.008</sub>	5.161 <sup>+0.081</sup> <sub>-0.083</sub>	0.672 <sup>+0.027</sup> <sub>-0.028</sub>	48.72/43
67	X-19-04	18/05/10	55334.3872	0.761 <sup>+0.010</sup> <sub>-0.011</sub>	3706 <sup>+80.00</sup> <sub>-50.00</sub>	2.294 <sup>+0.013</sup> <sub>-0.016</sub>	0.253 <sup>+0.009</sup> <sub>-0.015</sub>	5.730 <sup>+0.083</sup> <sub>-0.032</sub>	0.518 <sup>+0.023</sup> <sub>-0.029</sub>	38.67/43
69	X-20-01	23/05/10	55339.2502	0.754 <sup>+0.002</sup> <sub>-0.003</sub>	3935 <sup>+40.00</sup> <sub>-70.00</sub>	-----	-----	5.603 <sup>+0.025</sup> <sub>-0.026</sub>	---	5.40/13
72	X-20-04	27/05/10	55343.4404	0.754 <sup>+0.002</sup> <sub>-0.003</sub>	3894 <sup>+40.00</sup> <sub>-70.00</sub>	-----	-----	6.154 <sup>+0.042</sup> <sub>-0.045</sub>	---	14.34/16
75	X-21-01	30/05/10	55346.2415	0.750 <sup>+0.002</sup> <sub>-0.002</sub>	4005 <sup>+40.00</sup> <sub>-40.00</sub>	-----	-----	5.716 <sup>+0.038</sup> <sub>-0.038</sub>	---	11.34/13
78	X-21-05	02/06/10	55349.9778	0.749 <sup>+0.002</sup> <sub>-0.003</sub>	3929 <sup>+60.00</sup> <sub>-70.00</sub>	-----	-----	5.515 <sup>+0.019</sup> <sub>-0.019</sub>	---	18.79/20
81	X-22-01	05/06/10	55352.2549	0.751 <sup>+0.001</sup> <sub>-0.003</sub>	3933 <sup>+60.00</sup> <sub>-90.00</sub>	-----	-----	5.836 <sup>+0.027</sup> <sub>-0.028</sub>	---	13.88/11
117	X-27-00	02/08/10	55410.1130	0.749 <sup>+0.002</sup> <sub>-0.003</sub>	3354 <sup>+90.00</sup> <sub>-50.00</sub>	3.622 <sup>+0.008</sup> <sub>-0.020</sub>	0.542 <sup>+0.003</sup> <sub>-0.011</sub>	4.525 <sup>+0.023</sup> <sub>-0.024</sub>	0.080 <sup>+0.001</sup> <sub>-0.002</sub>	9.70/14
132	X-33-03	05/09/10	55444.8967	0.730 <sup>+0.002</sup> <sub>-0.003</sub>	3629 <sup>+50.00</sup> <sub>-44.00</sub>	3.514 <sup>+0.030</sup> <sub>-0.030</sub>	0.474 <sup>+0.004</sup> <sub>-0.018</sub>	4.228 <sup>+0.022</sup> <sub>-0.023</sub>	0.093 <sup>+0.007</sup> <sub>-0.009</sub>	19.79/21
141*	X-35-02	19/09/10	55458.1695	0.735 <sup>+0.007</sup> <sub>-0.005</sub>	3557 <sup>+101.0</sup> <sub>-95.00</sub>	2.444 <sup>+0.025</sup> <sub>-0.041</sub>	0.034 <sup>+0.002</sup> <sub>-0.005</sub>	4.469 <sup>+0.013</sup> <sub>-0.013</sub>	0.043 <sup>+0.015</sup> <sub>-0.011</sub>	14.43/28
147	X-36-01	25/09/10	55464.5199	0.754 <sup>+0.002</sup> <sub>-0.003</sub>	2895 <sup>+71.00</sup> <sub>-93.00</sub>	4.085 <sup>+0.082</sup> <sub>-0.100</sub>	2.962 <sup>+0.026</sup> <sub>-0.050</sub>	4.243 <sup>+0.023</sup> <sub>-0.023</sub>	0.323 <sup>+0.016</sup> <sub>-0.014</sub>	17.58/19
156	X-37-05	06/10/10	55475.5642	0.737 <sup>+0.003</sup> <sub>-0.005</sub>	3423 <sup>+32.00</sup> <sub>-36.00</sub>	-----	-----	5.521 <sup>+0.024</sup> <sub>-0.024</sub>	---	27.31/17
159	X-38-01	10/10/10	55479.9833	0.734 <sup>+0.002</sup> <sub>-0.003</sub>	3346 <sup>+42.00</sup> <sub>-52.00</sub>	-----	-----	4.160 <sup>+0.028</sup> <sub>-0.028</sub>	---	21.95/18
162	X-39-01	16/10/10	55485.8884	0.723 <sup>+0.002</sup> <sub>-0.002</sub>	3486 <sup>+57.00</sup> <sub>-57.00</sub>	-----	-----	3.955 <sup>+0.025</sup> <sub>-0.011</sub>	---	26.89/18
165	X-39-03	20/10/10	55489.1635	0.748 <sup>+0.010</sup> <sub>-0.020</sub>	2888 <sup>+50.00</sup> <sub>-180.0</sub>	-----	-----	3.794 <sup>+0.090</sup> <sub>-0.092</sub>	---	38.13/17
168	X-40-02	25/10/10	55494.5682	0.730 <sup>+0.002</sup> <sub>-0.002</sub>	3210 <sup>+40.00</sup> <sub>-40.00</sub>	-----	-----	3.856 <sup>+0.016</sup> <sub>-0.016</sub>	---	32.24/17
171	X-41-01	31/10/10	55500.9137	0.723 <sup>+0.004</sup> <sub>-0.007</sub>	3373 <sup>+63.00</sup> <sub>-85.00</sub>	-----	-----	3.796 <sup>+0.023</sup> <sub>-0.023</sub>	---	25.68/18
174	X-41-04	04/11/10	55504.0446	0.720 <sup>+0.002</sup> <sub>-0.003</sub>	3292 <sup>+76.00</sup> <sub>-89.00</sub>	-----	-----	3.598 <sup>+0.170</sup> <sub>-0.179</sub>	---	14.71/17
177	X-42-02	07/11/10	55507.7677	0.725 <sup>+0.004</sup> <sub>-0.005</sub>	3211 <sup>+40.00</sup> <sub>-67.00</sub>	-----	-----	3.340 <sup>+0.063</sup> <sub>-0.063</sub>	---	34.11/18
180	X-42-05	11/11/10	55511.3224	0.722 <sup>+0.006</sup> <sub>-0.018</sub>	3210 <sup>+67.00</sup> <sub>-60.00</sub>	-----	-----	3.598 <sup>+0.065</sup> <sub>-0.011</sub>	---	35.60/18
183	X-43-03	15/11/10	55515.8807	0.715 <sup>+0.004</sup> <sub>-0.005</sub>	3163 <sup>+33.00</sup> <sub>-60.00</sub>	-----	-----	2.938 <sup>+0.093</sup> <sub>-0.096</sub>	---	6.26/15
186	X-44-00	19/11/10	55519.4220	0.709 <sup>+0.003</sup> <sub>-0.004</sub>	3514 <sup>+70.00</sup> <sub>-102.0</sub>	-----	-----	3.505 <sup>+0.026</sup> <sub>-0.026</sub>	---	18.48/17
189	X-44-03	23/11/10	55523.7766	0.697 <sup>+0.005</sup> <sub>-0.009</sub>	3671 <sup>+90.00</sup> <sub>-150.0</sub>	2.096 <sup>+0.010</sup> <sub>-0.040</sub>	0.006 <sup>+0.001</sup> <sub>-0.001</sub>	3.301 <sup>+0.012</sup> <sub>-0.012</sub>	0.017 <sup>+0.001</sup> <sub>-0.001</sub>	20.93/20
192	X-44-05	25/11/10	55525.6683	0.690 <sup>+0.005</sup> <sub>-0.008</sub>	3873 <sup>+110.0</sup> <sub>-190.0</sub>	2.403 <sup>+0.019</sup> <sub>-0.016</sub>	0.029 <sup>+0.004</sup> <sub>-0.006</sub>	3.254 <sup>+0.021</sup> <sub>-0.021</sub>	0.048 <sup>+0.012</sup> <sub>-0.009</sub>	15.58/24
195	Y-01-01	31/12/10	55563.1496	0.623 <sup>+0.009</sup> <sub>-0.011</sub>	3268 <sup>+156.0</sup> <sub>-205.0</sub>	2.247 <sup>+0.008</sup> <sub>-0.015</sub>	0.144 <sup>+0.018</sup> <sub>-0.015</sub>	0.870 <sup>+0.031</sup> <sub>-0.032</sub>	0.324 <sup>+0.014</sup> <sub>-0.015</sub>	37.71/44
198	Y-02-00	08/01/11	55569.6821	0.677 <sup>+0.014</sup> <sub>-0.014</sub>	1501 <sup>+80.00</sup> <sub>-80.00</sub>	2.196 <sup>+0.027</sup> <sub>-0.024</sub>	0.233 <sup>+0.011</sup> <sub>-0.015</sub>	0.798 <sup>+0.027</sup> <sub>-0.028</sub>	0.577 <sup>+0.019</sup> <sub>-0.020</sub>	44.78/44
200	Y-02-02	12/01/11	55573.4695	0.664 <sup>+0.014</sup> <sub>-0.015</sub>	1561 <sup>+50.00</sup> <sub>-70.00</sub>	2.435 <sup>+0.018</sup> <sub>-0.005</sub>	0.468 <sup>+0.123</sup> <sub>-0.097</sub>	1.027 <sup>+0.021</sup> <sub>-0.022</sub>	0.731 <sup>+0.022</sup> <sub>-0.022</sub>	47.39/44
203	Y-03-01	17/01/11	55578.8929	0.637 <sup>+0.005</sup> <sub>-0.011</sub>	1667 <sup>+42.00</sup> <sub>-79.00</sub>	2.294 <sup>+0.008</sup> <sub>-0.016</sub>	0.282 <sup>+0.008</sup> <sub>-0.005</sub>	0.831 <sup>+0.015</sup> <sub>-0.015</sub>	0.577 <sup>+0.015</sup> <sub>-0.016</sub>	71.21/44
204	Y-03-02	19/01/11	55580.6278	0.633 <sup>+0.001</sup> <sub>-0.004</sub>	1942 <sup>+30.00</sup> <sub>-32.00</sub>	2.156 <sup>+0.005</sup> <sub>-0.006</sub>	0.219 <sup>+0.005</sup> <sub>-0.006</sub>	0.930 <sup>+0.016</sup> <sub>-0.016</sub>	0.589 <sup>+0.016</sup> <sub>-0.017</sub>	50.12/44
205	Y-04-00	21/01/11	55582.7131	0.605 <sup>+0.007</sup> <sub>-0.007</sub>	2218 <sup>+20.00</sup> <sub>-25.00</sub>	2.357 <sup>+0.007</sup> <sub>-0.013</sub>	0.333 <sup>+0.003</sup> <sub>-0.007</sub>	0.784 <sup>+0.030</sup> <sub>-0.031</sub>	0.603 <sup>+0.033</sup> <sub>-0.035</sub>	55.63/44
206	Y-04-01	23/01/11	55584.3696	0.627 <sup>+0.005</sup> <sub>-0.015</sub>	1495 <sup>+50.00</sup> <sub>-140.0</sub>	2.244 <sup>+0.022</sup> <sub>-0.034</sub>	0.263 <sup>+0.006</sup> <sub>-0.018</sub>	0.671 <sup>+0.013</sup> <sub>-0.014</sub>	0.593 <sup>+0.013</sup> <sub>-0.014</sub>	53.20/50
207	Y-04-04	24/01/11	55585.9533	0.638 <sup>+0.003</sup> <sub>-0.004</sub>	1563 <sup>+40.00</sup> <sub>-70.00</sub>	2.132 <sup>+0.003</sup> <sub>-0.004</sub>	0.203 <sup>+0.004</sup> <sub>-0.005</sub>	0.702 <sup>+0.014</sup> <sub>-0.014</sub>	0.572 <sup>+0.019</sup> <sub>-0.020</sub>	45.29/44
208	Y-04-02	25/01/11	55586.5030	0.663 <sup>+0.015</sup> <sub>-0.016</sub>	1081 <sup>+58.00</sup> <sub>-49.00</sub>	2.344 <sup>+0.085</sup> <sub>-0.085</sub>	0.343 <sup>+0.021</sup> <sub>-0.026</sub>	0.706 <sup>+0.015</sup> <sub>-0.016</sub>	0.718 <sup>+0.013</sup> <sub>-0.013</sub>	80.42/61
209	Y-04-05	25/01/11	55586.9008	0.602 <sup>+0.004</sup> <sub>-0.006</sub>	1818 <sup>+50.00</sup> <sub>-50.00</sub>	2.624 <sup>+0.009</sup> <sub>-0.016</sub>	0.581 <sup>+0.015</sup> <sub>-0.016</sub>	0.503 <sup>+0.035</sup> <sub>-0.038</sub>	0.641 <sup>+0.029</sup> <sub>-0.031</sub>	44.39/44
210	Y-04-03	26/01/11	55587.2434	0.611 <sup>+0.003</sup> <sub>-0.002</sub>	1663 <sup>+6.00</sup> <sub>-15.00</sub>	2.229 <sup>+0.003</sup> <sub>-0.006</sub>	0.218 <sup>+0.005</sup> <sub>-0.006</sub>	0.631 <sup>+0.014</sup> <sub>-0.014</sub>	0.508 <sup>+0.015</sup> <sub>-0.015</sub>	45.58/44

Here X=95409-01 & Y=96409-01 mean the initial part of the observation Ids and DBB, PL represent spectrum fitted model components: disk black body & power-law respectively. The unit of the spectral fluxes :  $10^{-9} \text{ ergs cm}^{-2} \text{ s}^{-1}$ . \* spectrum is fitted & flux are in 2.5-17 keV.



Table A.3 (Cont'd)  
2.5-25 keV PCA Spectrum Fitted Parameters

Obs.	Id	UT	MJD	DBB $T_{in}(keV)$	DBB Norm.	PL Index( $\Gamma$ )	PL Norm.	DBB Flux	PL Flux	$\chi^2/DOF$
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
211	Y-04-07	26/01/11	55587.5035	$0.631^{+0.003}_{-0.003}$	$1198^{+20.00}_{-74.00}$	$2.338^{+0.005}_{-0.009}$	$0.302^{+0.002}_{-0.004}$	$0.565^{+0.015}_{-0.017}$	$0.567^{+0.026}_{-0.028}$	42.98/44
212	Y-04-06G	26/01/11	55587.8115	$0.637^{+0.009}_{-0.015}$	$1364^{+25.00}_{-68.00}$	$2.363^{+0.010}_{-0.039}$	$0.301^{+0.005}_{-0.004}$	$0.535^{+0.014}_{-0.015}$	$0.538^{+0.027}_{-0.028}$	50.73/44
213	Y-04-08	27/01/11	55588.5548	$0.592^{+0.003}_{-0.004}$	$1909^{+20.00}_{-20.00}$	$2.326^{+0.006}_{-0.014}$	$0.229^{+0.003}_{-0.005}$	$0.565^{+0.014}_{-0.014}$	$0.440^{+0.022}_{-0.023}$	48.30/44
214	Y-05-00	28/01/11	55589.2045	$0.595^{+0.006}_{-0.007}$	$1886^{+20.00}_{-90.00}$	$2.168^{+0.004}_{-0.012}$	$0.184^{+0.004}_{-0.005}$	$0.595^{+0.017}_{-0.017}$	$0.483^{+0.018}_{-0.019}$	45.77/44
215	Y-05-04	29/01/11	55590.4420	$0.589^{+0.012}_{-0.021}$	$1491^{+14.00}_{-19.00}$	$2.569^{+0.019}_{-0.025}$	$0.493^{+0.010}_{-0.019}$	$0.442^{+0.030}_{-0.032}$	$0.601^{+0.025}_{-0.026}$	53.21/44
216	Y-05-01	30/01/11	55591.6236	$0.608^{+0.008}_{-0.010}$	$1779^{+60.00}_{-70.00}$	$2.085^{+0.006}_{-0.011}$	$0.149^{+0.003}_{-0.006}$	$0.650^{+0.013}_{-0.014}$	$0.462^{+0.015}_{-0.015}$	43.93/44
217	Y-05-05	31/01/11	55592.7394	$0.627^{+0.005}_{-0.005}$	$1052^{+14.00}_{-27.00}$	$2.182^{+0.006}_{-0.008}$	$0.202^{+0.003}_{-0.004}$	$0.476^{+0.017}_{-0.018}$	$0.514^{+0.018}_{-0.019}$	46.60/44
218	Y-05-02	01/02/11	55593.5129	$0.606^{+0.006}_{-0.009}$	$1459^{+29.00}_{-60.00}$	$2.360^{+0.010}_{-0.013}$	$0.284^{+0.011}_{-0.013}$	$0.522^{+0.013}_{-0.014}$	$0.512^{+0.014}_{-0.014}$	54.00/45
219	Y-05-03	02/02/11	55594.9024	$0.630^{+0.004}_{-0.003}$	$804.8^{+4.700}_{-5.400}$	$2.136^{+0.007}_{-0.016}$	$0.224^{+0.003}_{-0.004}$	$0.374^{+0.014}_{-0.014}$	$0.626^{+0.015}_{-0.015}$	42.73/44
220	Y-06-00	05/02/11	55597.2678	$0.658^{+0.015}_{-0.017}$	$277.8^{+6.700}_{-21.10}$	$2.123^{+0.013}_{-0.017}$	$0.285^{+0.004}_{-0.009}$	$0.171^{+0.014}_{-0.016}$	$0.819^{+0.016}_{-0.016}$	59.57/44
221	Y-06-01	06/02/11	55598.6776	$0.776^{+0.005}_{-0.005}$	$140.0^{+1.800}_{-1.700}$	$1.970^{+0.010}_{-0.016}$	$0.176^{+0.005}_{-0.007}$	$0.245^{+0.012}_{-0.013}$	$0.692^{+0.012}_{-0.013}$	44.65/44
222	Y-06-02	09/02/11	55601.8916	$0.663^{+0.015}_{-0.016}$	$1081^{+58.00}_{-49.00}$	$2.344^{+0.085}_{-0.085}$	$0.343^{+0.021}_{-0.026}$	$0.165^{+0.010}_{-0.011}$	$0.966^{+0.007}_{-0.007}$	80.42/61
223	Y-07-00	11/02/11	55603.9973	$1.164^{+0.004}_{-0.006}$	$3.898^{+0.007}_{-0.012}$	$1.689^{+0.003}_{-0.005}$	$0.108^{+0.004}_{-0.007}$	$0.062^{+0.019}_{-0.028}$	$0.775^{+0.022}_{-0.023}$	47.11/44
224	Y-07-03	12/02/11	55604.9008	$1.271^{+0.001}_{-0.005}$	$2.515^{+0.006}_{-0.009}$	$1.627^{+0.005}_{-0.005}$	$0.091^{+0.001}_{-0.002}$	$0.065^{+0.015}_{-0.020}$	$0.746^{+0.016}_{-0.017}$	39.33/44
225	Y-07-01	14/02/11	55606.9040	$1.370^{+0.018}_{-0.025}$	$1.886^{+0.017}_{-0.020}$	$1.506^{+0.006}_{-0.010}$	$0.061^{+0.003}_{-0.004}$	$0.071^{+0.016}_{-0.021}$	$0.653^{+0.018}_{-0.018}$	38.06/44
226	Y-07-02	15/02/11	55607.7683	$1.100^{+0.034}_{-0.011}$	$4.040^{+0.254}_{-0.197}$	$1.462^{+0.023}_{-0.024}$	$0.049^{+0.010}_{-0.009}$	$0.049^{+0.008}_{-0.010}$	$0.828^{+0.008}_{-0.008}$	42.47/62
227	Y-07-04	17/02/11	55609.8472	$1.795^{+0.011}_{-0.034}$	$0.493^{+0.002}_{-0.005}$	$1.357^{+0.005}_{-0.005}$	$0.029^{+0.002}_{-0.002}$	$0.064^{+0.021}_{-0.031}$	$0.439^{+0.023}_{-0.024}$	27.95/44
228	Y-08-00	19/02/11	55611.6130	$1.468^{+0.034}_{-0.067}$	$0.991^{+0.032}_{-0.015}$	$1.357^{+0.018}_{-0.019}$	$0.024^{+0.001}_{-0.002}$	$0.052^{+0.012}_{-0.016}$	$0.365^{+0.013}_{-0.013}$	29.87/44
229	Y-08-02	21/02/11	55613.7309	$1.459^{+0.006}_{-0.011}$	$0.642^{+0.005}_{-0.007}$	$1.407^{+0.007}_{-0.010}$	$0.021^{+0.001}_{-0.002}$	$0.044^{+0.010}_{-0.009}$	$0.281^{+0.018}_{-0.019}$	33.65/44
230	Y-08-01	23/02/11	55615.4624	$1.555^{+0.005}_{-0.009}$	$0.544^{+0.005}_{-0.006}$	$1.245^{+0.006}_{-0.008}$	$0.012^{+0.002}_{-0.001}$	$0.038^{+0.002}_{-0.002}$	$0.242^{+0.017}_{-0.018}$	35.27/44
231	Y-08-03	24/02/11	55616.5807	$1.266^{+0.005}_{-0.010}$	$1.333^{+0.006}_{-0.005}$	$1.304^{+0.006}_{-0.007}$	$0.013^{+0.001}_{-0.002}$	$0.034^{+0.004}_{-0.004}$	$0.226^{+0.012}_{-0.013}$	24.55/44
232	Y-09-00	25/02/11	55617.5543	$1.601^{+0.097}_{-0.057}$	$0.515^{+0.013}_{-0.013}$	$1.233^{+0.008}_{-0.009}$	$0.009^{+0.001}_{-0.001}$	$0.041^{+0.004}_{-0.003}$	$0.198^{+0.011}_{-0.012}$	22.03/44
233	Y-09-01	28/02/11	55620.5247	$1.797^{+0.009}_{-0.015}$	$0.322^{+0.003}_{-0.006}$	$1.132^{+0.003}_{-0.006}$	$0.006^{+0.001}_{-0.001}$	$0.043^{+0.001}_{-0.001}$	$0.135^{+0.018}_{-0.021}$	16.46/44
234	Y-09-02	02/03/11	55622.4810	$0.936^{+0.005}_{-0.008}$	$0.494^{+0.007}_{-0.006}$	$1.687^{+0.007}_{-0.005}$	$0.023^{+0.001}_{-0.002}$	$0.002^{+0.001}_{-0.001}$	$0.164^{+0.005}_{-0.005}$	26.18/44
235	Y-10-00G	05/03/11	55625.0833	$0.535^{+0.021}_{-0.024}$	$29.17^{+1.270}_{-0.830}$	$1.620^{+0.016}_{-0.022}$	$0.018^{+0.001}_{-0.001}$	$0.004^{+0.001}_{-0.001}$	$0.155^{+0.003}_{-0.003}$	28.98/44
236	Y-10-01	06/03/11	55626.5596	$1.013^{+0.068}_{-0.043}$	$1.260^{+0.010}_{-0.006}$	$1.505^{+0.083}_{-0.081}$	$0.011^{+0.001}_{-0.001}$	$0.009^{+0.001}_{-0.001}$	$0.126^{+0.009}_{-0.010}$	26.04/44

Here Y=96409-01 means the initial part of the observation Ids and DBB, PL represent spectrum fitted model components: disk black body & power-law respectively. The unit of the spectral fluxes :  $10^{-9} \text{ ergs cm}^{-2} \text{ s}^{-1}$ .