Table A1. Observations in chronological and obsid order. Along with the observation times, the *RXTE*/PCA and *RXTE*/HEXTE exposures, the radio/X-ray state of the system and mean radio flux (during or near the *RXTE* observations) are marked. In the radio/X-ray state column *Q* stands for quiescent state, *T* for transition, *FHXR* for flaring/hard X-ray, *FIM* for flaring/intermediate, *FSXR* for flaring/soft X-ray and *HYS* for hypersoft state. See more information from the classification of the states in the Section 4. In the radio flux column *Ry* stands for Ryle 15 GHz, *G* for GBI 8.3 GHz and *RA* for RATAN-600 11.2 GHz. "–" stands for no radio observations.

No.	ObsID	Date [yy/mm/dd]	MJD Interval [d]	PCA Exp. [ks]	HEXTE Exp. [ks]	X-ray/ Radio State	Radio Flux [Jy]
1	10126-01-01-00	96/08/24	50319.455–50319.690	12.4	3.7	T	0.042 (Ry)
2	10126-01-01-010	96/08/26	50321.150–50321.431	14.5	4.2	T	0.028 (Ry)
3	10126-01-01-01	96/08/26	50321.456–50321.631	9.9	3.0	T	0.028 (Ry)
4	10126-01-01-020	96/08/27	50322.257–50322.498	13.5	3.9	T	0.017 (Ry)
5	10126-01-01-02	96/08/27	50322.523–50322.762	11.7	3.6	T	0.017 (Ry)
6	10126-01-01-04	96/08/28	50323.663–50323.831	7.7	2.3	T	0.046 (Ry)
7	10126-01-01-03	96/08/29	50324.665–50324.765	5.4	1.7	T	0.035 (Ry)
8	10126-01-01-05	96/08/30	50325.665–50325.822	6.9	2.1	T–FHXR	0.025 (Ry)
9	20099-01-01-00	97/02/16	50495.017–50495.308	14.7	4.6	FHXR	0.063 (G)
10	20099-01-01-010	97/02/21	50500.018–50500.258	13.4	4.3	FHXR	0.088 (G)
11	20099-01-01-01	97/02/21	50500.284–50500.510	12.2	3.6	FHXR	0.088 (G)
12	20099-01-01-020	97/02/21	50500.765–50501.059	13.8	4.3	FHXR	0.086 (G)
13	20099-01-01-02	97/02/22	50501.084–50501.126	3.4	1.1	FHXR	0.097 (G)
14	20099-02-01-00	97/09/26	50717.321–50717.497	10.3	3.2	T	0.205 (G)
15	20101-01-01-00	97/06/05	50604.751–50604.845	5.6	1.8	FSXR–FIM	0.140 (G)
16	20101-01-02-00	97/06/07	50606.005–50606.100	5.7	1.7	FSXR–FIM	0.131 (G)
17	20101-01-03-00	97/06/10	50609.540–50609.644	6.1	1.9	FIM	0.259 (G)
18	20101-01-05-00	97/06/13	50612.472–50612.575	5.7	1.7	FIM–FHXR	1.521 (G)
19	20101-01-06-00	97/06/17	50616.762–50616.851	5.4	1.6	FIM	0.211 (G)
20	20101-01-04-00	97/06/19	50618.478–50618.578	5.7	1.8	FHXR	0.449 (G)
21	20101-01-07-00	97/06/25	50624.723–50624.835	5.3	1.5	FIM	0.430 (G)
22	20101-01-08-00	97/07/03	50632.689–50632.799	6.6	2.0	FHXR	0.069 (G)
23	20101-01-09-00	97/07/23	50652.629–50652.724	5.6	1.6	Q	0.026 (G)
24	20101-01-10-00	97/08/01	50661.697–50661.791	5.7	1.8	Q	0.070 (G)
25	30082-04-01-00	98/05/16	50949.628–50949.717	5.2	1.5	Q	0.100 (G)
26	30082-04-02-00	98/05/17	50950.949–50951.050	5.3	1.7	Q	0.063 (G)
27	30082-04-03-00	98/05/18	50951.692–50951.783	5.4	1.5	Q	0.069 (G)
28	30082-04-04-00	98/05/19	50952.690–50952.783	5.5	1.6	Q	0.065 (G)
29	30082-04-05-00	98/05/20	50953.691–50953.783	5.4	1.6	Q	0.056 (G)
30	30082-04-06-00	98/05/21	50954.880–50954.983	5.8	1.9	Q	0.044 (G)
31	40422-01-01-00	99/08/14	51404.439–51404.633	10.3	3.3	FHXR	0.068 (G)
32	40061-01-01-00	00/02/11	51585.311–51585.340	2.4	0.8	HYS	0.110 (G)
33	40061-01-02-00	00/02/12	51586.378–51586.401	2.0	0.7	HYS	0.292 (G)
34	40061-01-03-00	00/02/13	51587.235–51587.258	2.0	0.7	HYS	0.068 (G)
35	40061-01-04-00	00/02/14	51588.233–51588.257	2.0	0.7	HYS	0.106 (G)
36	40061-01-04-01	00/02/14	51588.305–51588.332	2.3	0.8	HYS	0.062 (G)
37	40061-01-04-02	00/02/14	51588.374–51588.399	2.1	0.7	HYS	0.074 (G)
38	40061-01-05-00	00/02/15	51589.231–51589.254	1.9	0.6	HYS	0.172 (G)
39	40061-01-05-01	00/02/15	51589.301–51589.331	2.4	0.8	HYS	0.234 (G)
40	40061-01-06-00	00/02/16	51590.229–51590.255	2.2	0.7	FSXR	0.274 (G)
41	40061-01-06-01	00/02/16	51590.298–51590.326	2.4	0.8	FSXR	0.323 (G)
42	40061-01-07-00	00/02/16	51590.953–51591.059	6.7	2.2	FSXR	0.280 (G)
43	40061-02-01-00	00/02/18	51592.085–51592.186	6.0	2.0	HYS	0.028 (G)
44	40061-02-02-01	00/02/19	51593.291–51593.315	2.1	0.7	HYS	0.019 (G)
45	40061-02-03-00	00/02/20	51594.150–51594.252	5.8	1.9	HYS	–
46	40061-02-04-00	00/02/20	51594.943–51595.077	6.4	2.2	HYS	–
47	40061-02-05-00	00/02/22	51596.145–51596.247	5.7	1.8	HYS	–
48	40061-02-06-00	00/02/22	51596.939–51597.045	6.4	2.2	HYS	–

Table A1 – *continued*

No.	ObsID	Date [yy/mm/dd]	MJD Interval [d]	PCA Exp. [ks]	HEXTE Exp. [ks]	X-ray/ Radio State	Radio Flux [Jy]
49	50062-02-01-00	00/04/03	51637.536–51637.621	4.3	1.4	FSXR	0.703 (G)
50	50062-02-02-00	00/04/04	51638.978–51639.067	4.8	1.6	FSXR	0.521 (G)
51	50062-02-02-01	00/04/05	51639.327–51639.349	1.8	0.6	FSXR	0.349 (G)
52	50062-02-03-00	00/04/07	51641.042–51641.135	4.8	1.6	FSXR	0.898 (G)
53	50062-02-03-01	00/04/07	51641.252–51641.276	2.0	0.7	FIM	1.428 (G)
54	50062-02-04-00	00/04/08	51642.967–51642.995	2.4	0.8	FSXR	–
55	50062-02-04-01	00/04/09	51643.035–51643.058	2.0	0.6	FSXR	–
56	50062-02-05-00	00/04/09	51643.928–51643.991	2.9	0.9	HYS	–
57	50062-02-05-01	00/04/10	51644.173–51644.267	4.4	1.5	FSXR	–
58	50062-02-06-00	00/04/12	51646.027–51646.049	1.9	0.6	HYS	0.078 (G)
59	50062-02-06-01	00/04/12	51646.096–51646.124	2.5	0.8	HYS	0.078 (G)
60	50062-02-03-02	00/04/13	51647.764–51647.786	1.9	0.6	HYS	0.174 (G)
61	50062-02-06-02	00/04/13	51647.837–51647.854	1.5	0.4	FSXR	0.176 (G)
62	50062-02-06-03	00/04/13	51647.905–51647.923	1.5	0.5	HYS	0.169 (G)
63	50062-02-07-00	00/04/14	51648.814–51648.851	3.2	1.1	FSXR	0.188 (G)
64	50062-02-08-00	00/04/16	51650.037–51650.108	3.0	1.0	FSXR	0.623 (G)
65	50062-01-01-01	00/04/22	51656.668–51656.686	1.6	0.5	FIM	0.955 (RA)
66	50062-01-01-00	00/04/22	51656.726–51656.829	6.1	2.0	FIM	–
67	50062-01-03-00	00/04/29	51663.700–51663.792	5.3	1.7	FHXR	2.203 (G)
68	50062-01-04-02	00/05/11	51675.760–51675.770	0.9	0.3	FHXR	0.369 (RA)
69	50062-01-04-01	00/05/11	51675.942–51675.963	1.8	0.5	FHXR	0.369 (RA)
70	50062-01-04-00	00/05/12	51676.009–51676.039	2.6	0.8	FHXR	0.394 (RA)
71	70062-01-01-00	02/10/19	52566.837–52566.856	1.4	0.5	FHXR	0.110 (Ry)
72	70062-01-01-01	02/10/19	52566.905–52567.053	5.0	1.7	FHXR	0.093 (Ry)
73	70062-01-02-00	02/10/20	52567.824–52567.844	1.5	0.5	FHXR	0.112 (Ry)
74	70062-01-02-01	02/10/20	52567.892–52567.975	3.0	1.0	FHXR	0.104 (Ry)
75	70062-01-02-02	02/10/20	52567.997–52568.041	2.0	6.7	FHXR	0.133 (Ry)
76	70062-01-03-01	02/10/21	52568.811–52568.832	1.5	0.5	FHXR	0.215 (Ry)
77	70062-01-03-00	02/10/21	52568.879–52568.897	1.4	0.4	FHXR	0.190 (Ry)
78	70062-01-02-03	02/10/21	52568.948–52568.963	1.1	0.4	FHXR	0.202 (Ry)
79	70062-01-03-02	02/10/21	52568.985–52569.029	2.0	0.7	FHXR	0.101 (Ry)
80	70062-03-01-00	02/12/22	52630.102–52630.197	5.7	1.9	FHXR	0.073 (Ry)
81	70062-03-02-00	02/12/23	52631.222–52631.327	6.2	2.2	FHXR	0.156 (Ry)

Table A1 – *continued*

No.	ObsID	Date [yy/mm/dd]	MJD Interval [d]	PCA Exp. [ks]	HEXTE Exp. [ks]	X-ray/ Radio State	Radio Flux [Jy]
82	91412-02-01-00	05/05/10	53500.605–53500.629	2.0	0.6	T	0.080 (Ry)
83	91090-04-01-00	06/01/25	53760.430–53760.467	3.0	1.0	HYS	0.004 (Ry)
84	91090-04-02-00	06/01/25	53760.493–53760.530	3.2	1.1	HYS	0.007 (Ry)
85	91090-04-03-00	06/01/25	53760.560–53760.597	3.1	1.0	HYS	0.007 (Ry)
86	91090-05-01-00	06/01/26	53761.083–53761.269	9.6	3.3	HYS	0.044 (Ry)
87	91090-05-02-00	06/01/26	53761.412–53761.449	3.1	1.1	HYS	0.028 (Ry)
88	91090-05-03-00	06/01/26	53761.671–53761.711	3.2	1.0	HYS	0.016 (Ry)
89	91090-05-04-00	06/01/26	53761.737–53761.771	2.4	0.7	HYS	0.015 (Ry)
90	91090-05-05-00	06/01/27	53762.064–53762.248	9.6	3.3	HYS	0.004 (Ry)
91	91090-06-01-00	06/01/28	53763.047–53763.232	9.7	3.3	HYS	0.003 (Ry)
92	91090-06-02-00	06/03/11	53805.500–53805.537	3.1	1.0	FIM	2.961 (Ry)
93	91090-06-02-01	06/03/11	53805.630–53805.668	3.2	1.0	FIM	1.766 (Ry)
94	91090-06-03-00	06/03/11	53805.826–53805.946	6.3	2.1	FIM	1.783 (Ry)
95	91090-02-01-00	06/05/12	53867.006–53867.040	2.8	1.0	FHXR	7.498 (Ry)
96	91090-02-01-06	06/05/12	53867.725–53867.777	3.2	1.1	FIM	6.348 (Ry)
97	91090-02-01-01	06/05/13	53868.052–53868.093	3.2	1.1	FHXR	6.558 (Ry)
98	91090-02-01-07	06/05/13	53868.181–53868.271	5.1	1.5	FHXR	5.519 (Ry)
99	91090-02-01-02	06/05/13	53868.315–53868.354	3.2	0.9	FHXR	5.160 (Ry)
100	91090-02-01-03	06/05/13	53868.354–53869.214	3.2	1.0	FHXR	6.678 (Ry)
101	91090-02-01-05	06/05/13	53868.836–53868.894	3.2	1.1	FHXR	7.174 (Ry)
102	91090-02-01-08	06/05/14	53869.558–53869.599	2.3	0.8	FIM	6.316 (Ry)
103	91090-02-01-04	06/05/14	53869.820–53869.871	3.2	1.1	FIM–FHXR	5.745 (Ry)
104	91090-02-01-10	06/05/15	53870.017–53870.057	3.2	1.1	FIM	5.831 (Ry)
105	91090-02-01-12	06/05/15	53870.214–53870.254	3.2	0.9	FIM	4.829 (Ry)
106	91090-02-01-11	06/05/15	53870.603–53870.649	2.6	0.9	FIM	3.643 (Ry)
107	91090-02-01-09	06/05/15	53870.998–53871.039	3.3	1.1	FIM	1.869 (Ry)
108	91090-03-01-00	06/05/17	53872.052–53872.218	9.4	2.8	FIM	1.279 (Ry)
109	91090-03-02-00	06/05/17	53872.766–53872.947	9.8	3.3	FIM	1.120 (Ry)
110	91090-01-01-000	06/07/26	53942.458–53942.699	13.9	4.1	FHXR	2.797 (RA)
111	91090-01-01-00	06/07/26	53942.727–53942.896	7.4	2.5	FHXR	2.797 (RA)
112	91090-01-01-01	06/07/26	53942.937–53942.959	1.8	0.6	FHXR	2.797 (RA)
113	93434-01-01-00	08/04/23	54579.220–54579.290	3.6	1.1	FIM	0.227 (RA)
114	93434-01-02-00	08/04/25	54581.098–54581.120	1.9	0.6	FSXR	0.183 (RA)
115	93434-01-02-01	08/04/25	54581.228–54581.251	1.9	0.5	FSXR	0.183 (RA)
116	93434-01-03-00	08/04/27	54583.059–54583.082	1.8	0.6	FIM	0.485 (RA)
117	93434-01-03-01	08/04/27	54583.212–54583.232	1.6	0.4	FSXR	0.485 (RA)
118	94328-01-01-01	09/01/10	54841.899–54841.925	2.2	0.7	T	0.205 (Ry)
119	94328-01-01-00	09/01/10	54841.995–54842.065	6.0	2.1	T	0.205 (Ry)
120	94328-01-02-00	09/01/25	54856.169–54856.327	7.5	2.5	T	–
121	94328-01-03-00	09/02/08	54870.948–54871.097	7.8	2.6	T–FHXR	–
122	94328-01-04-00	09/02/23	54885.869–54886.017	7.7	2.6	T	–
123	94328-01-05-00	09/03/09	54899.081–54899.123	3.3	1.0	T	–
124	94328-01-05-01	09/03/09	54899.144–54899.189	3.5	1.0	T	–
125	94328-01-06-00	09/03/21	54911.969–54912.056	4.7	1.6	T	–
126	94328-01-06-01	09/03/22	54912.174–54912.204	2.4	0.8	T	–
127	94328-01-07-00	09/04/04	54925.899–54926.040	7.2	2.3	T	–
128	94328-01-08-00	09/04/20	54941.084–54941.113	2.2	0.6	FHXR-T	–
129	94328-01-08-02	09/04/20	54941.135–54941.179	3.4	1.0	FHXR-T	–
130	94328-01-08-01	09/04/20	54941.267–54941.280	1.1	0.2	FHXR-T	–
131	94328-01-09-00	09/05/04	54955.862–54956.016	7.3	2.3	FHXR	–
132	94328-01-10-00	09/05/16	54967.727–54967.871	7.3	2.4	FHXR	–
133	94328-01-11-00	09/05/31	54982.739–54982.883	7.4	2.4	FIM	–
134	94328-01-12-01	09/06/14	54996.542–54996.604	2.8	0.9	FIM	–
135	94328-01-12-00	09/06/14	54996.777–54996.850	4.0	1.2	FIM	–