

201908-10观测源表

ID	source_name	PID	obs_date	Receiver	beam_num	backend	obs_mode	RA	DEC	GL	GB
1	J07380615+2823592	2019a-023-S	2019/8/4	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	07:38:06.15	+28:23:59.2		
2	SN2018evt	2019a-126-C	2019/8/4	19波束接收机	beam1	spec(W+N)	ON-OFF	13:46:39.18	-09:38:36.1		
3	RingCloud	2019a-025-S	2019/8/4	19波束接收机	beam1-beam19	spec(W+N)	MultiBeamOTF	20:33:40.00	+38:00:00.0		
4	Dec+0553	3004/3049	2019/8/4	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+05:53:35.1		
5	Dec+0553	3004/3049	2019/8/4	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+05:53:35.1		
6	Stripe3	2019a-037-S	2019/8/5	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:02:54.0		
7	G159.2-20A1	2019a-020-S	2019/8/5	19波束接收机	beam1-beam19	spec(W)	Tracking	03:33:24.06	+31:06:59.31		
8	G160.51-17.07	2019a-020-S	2019/8/5	19波束接收机	beam1-beam19	spec(W)	Tracking	03:46:51.18	+32:42:28.95		
9	L1489E	2019a-020-S	2019/8/5	19波束接收机	beam1-beam19	spec(W)	Tracking	04:04:47.50	+26:19:12.0		
10	L1521B	2019a-020-S	2019/8/5	19波束接收机	beam1-beam19	spec(W)	Tracking	04:24:12.70	+26:36:53.0		
11	G173.3-16A1	2019a-020-S	2019/8/5	19波束接收机	beam1-beam19	spec(W)	Tracking	04:29:25.19	+24:32:45.3		
12	G170.88-10.92	2019a-020-S	2019/8/5	19波束接收机	beam1-beam19	spec(W)	Tracking	04:40:32.71	+29:55:42.61		
13	J07380615+2823592	2019a-023-S	2019/8/5	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	07:38:06.15	+28:23:59.2		
14	J1539+5027	3055	2019/8/5	19波束接收机	beam1-beam19	psr	Tracking	15:39:32.16	+50:27:38.8		
15	J1539+5027	3055	2019/8/5	19波束接收机	beam1-beam19	spec(W)	Tracking	15:39:32.16	+50:27:38.8		
16	NVSSJ185612+075340	2019a-002-S	2019/8/5	19波束接收机	beam1-beam19	psr	ON-OFF	18:56:12.0729	+07:53:40.2134		
17	NVSSJ185612+075340	2019a-002-S	2019/8/5	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	18:56:12.0729	+07:53:40.2134		
18	NVSSJ190101+041208	2019a-002-S	2019/8/5	19波束接收机	beam1-beam19	psr	ON-OFF	19:01:01.4529	+04:12:08.3492		
19	NVSSJ190101+041208	2019a-002-S	2019/8/5	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	19:01:01.4529	+04:12:08.3492		
20	Dec+0615	3004/3049	2019/8/5	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+06:15:51.3		
21	Dec+0615	3004/3049	2019/8/5	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+06:15:51.3		
22	NGC_0838	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	02:09:38.53	-10:08:48.1		
23	NGC_0838_m	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	02:09:31.71	-10:08:29.3		
24	NGC_0838_p	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	02:09:22.85	-10:08:04.7		
25	UGC_01845	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	02:24:07.97	+47:58:11.9		
26	NGC_1275	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	03:19:48.18	+41:30:42.0		
27	IRAS_F03217+4022	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	03:25:05.37	+40:33:32.2		
28	IRAS_03582+6012	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	04:02:32.47	+60:20:40.0		
29	IRAS_04271+3849	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	04:30:33.09	+38:55:47.8		
30	NGC_1614	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	04:33:59.95	-08:34:47.0		
31	NGC_1797	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	05:07:44.84	-08:01:08.7		
32	IRAS_F05187-1017	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	05:21:06.53	-10:14:46.2		
33	IRAS_05129+5128	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	05:16:55.96	+51:31:56.9		
34	UGC_3608	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	06:57:34.41	+46:24:10.6		
35	IRAS_07251-0248	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	07:27:37.62	-02:54:54.8		
36	FRB121102	2019a-130-P	2019/8/6	19波束接收机	beam1	psr	Tracking	05:31:58.7	+33:08:52.5		
37	UGC_04881	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	09:15:55.10	+44:19:54.0		
38	UGC_05101	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	09:35:51.59	+61.21119		
39	MCG+08-18-013	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	09:36:34.02	+48:28:18.8		
40	NGC_3110	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	10:03:59.57	-06:29:08.5		
41	CGCG_011-076	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	11:21:10.26	-02:59:20.8		
42	MCG+07-23-019	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	11:03:53.98	+40:51:00.4		
43	NGC_3690	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	11:28:32.35	+58:33:43.3		
44	UGC_08058	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	12:57:14.25	+56:52:24.8		
45	IRAS_F12224-0624	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	12:25:03.90	-06:40:52.1		
46	NGC_5256	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	13:38:17.52	+48:16:37.2		
47	UGC_08696	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	13:44:42.12	+55:53:13.1		
48	CGCG_247-020	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	14:19:43.27	+49:14:11.9		
49	VV_705	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	15:18:06.24	+42:44:41.5		
50	NGC_6090	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	16:11:40.84	+52:27:27.2		
51	IRAS_F16164-0746	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	16:19:11.75	-07:54:03.0		
52	IRAS_F16399-0937	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	16:42:40.11	-09:43:13.7		
53	IRAS_F16516-0948	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	16:54:23.72	-09:53:20.9		
54	NGC_6286	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	16:58:27.81	+58:56:47.5		
55	IRAS_F17132+5313	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	17:14:20.45	+53:10:31.6		
56	IRAS_F17138-1017	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	17:16:35.68	-10:20:40.5		
57	IRAS_17578-0400	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	18:00:28.61	-04:01:16.3		
58	NGC_6670A/B	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	18:33:36.00	+59:53:20.3		
59	IRAS_F19297-0406	2019a-017-S	2019/8/6	19波束接收机	beam1-beam19	spec(W)	ON-OFF	19:32:22.30	-04:00:01.1		

60	NVSSJ191107+090649	2019a-002-S	2019/8/6	19波束接收机	beam1-beam19	psr	ON-OFF	19:11:07.541	+09:06:49.8458		
61	NVSSJ191107+090649	2019a-002-S	2019/8/6	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	19:11:07.541	+09:06:49.8458		
62	Dec+0638	3004/3049	2019/8/6	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+06:38:07.5		
63	Dec+0638	3004/3049	2019/8/6	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+06:38:07.5		
64	3C394	2019a-002-S	2019/8/7	19波束接收机	beam1-beam19	psr	ON-OFF	18:59:23.3998	+12:59:12.6973		
65	3C394	2019a-002-S	2019/8/7	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	18:59:23.3998	+12:59:12.6973		
66	PKS1958+25	2019a-002-S	2019/8/7	19波束接收机	beam1-beam19	psr	ON-OFF	20:01:05.4309	+25:51:45.172		
67	PKS1958+25	2019a-002-S	2019/8/7	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:01:05.4309	+25:51:45.172		
68	Dec+0700	3004/3049	2019/8/7	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+07:00:23.7		
69	Dec+0700	3004/3049	2019/8/7	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+07:00:23.7		
73	FRB190116.J1249+27	2019a-130-P	2019/8/8	19波束接收机	beam1-beam19	psr	Tracking	12:49:00.00	+27:09:00.0		
74	J1813-0402	3045	2019/8/8	19波束接收机	beam1-beam19	psr	ON-OFF	+18:13:33.00	-04:02:33.0		
75	B1957+20	2019a-078-P	2019/8/8	19波束接收机	beam1-beam19	psr	Tracking	19:59:36.77	+20:48:15.12		
76	Dec+0722	3004/3049	2019/8/8	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+07:22:39.9		
77	Dec+0722	3004/3049	2019/8/8	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+07:22:39.9		
81	B1929+10	2019a-045-S	2019/8/9	19波束接收机	beam1	baseband	Tracking	19:32:13.95	+10:59:32.4		
82	B1929+10	2019a-045-S	2019/8/9	19波束接收机	beam1	psr	Tracking	19:32:13.95	+10:59:32.4		
83	Dec+0744	3004/3049	2019/8/9	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+07:44:56.1		
84	Dec+0744	3004/3049	2019/8/9	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+07:44:56.1		
85	Stripe1	2019a-037-S	2019/8/10	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-07:22:54.0		
89	Dec+0807	3004/3049	2019/8/10	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+08:07:12.3		
90	Dec+0807	3004/3049	2019/8/10	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+08:07:12.3		
91	Stripe2	2019a-037-S	2019/8/11	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-07:42:54.0		
92	G165.6-09A1	2019a-020-S	2019/8/11	19波束接收机	beam1-beam19	spec(W)	Snapshot	04:30:57.4	+34:56:18.8		
93	G174.08-13.2	2019a-020-S	2019/8/11	19波束接收机	beam1-beam19	spec(W)	Snapshot	04:41:34.77	+26:01:46.3		
94	G172.8-14A1	2019a-020-S	2019/8/11	19波束接收机	beam1-beam19	spec(W)	Snapshot	04:33:06.18	+25:58:41.1		
95	G174.4-15A1	2019a-020-S	2019/8/11	19波束接收机	beam1-beam19	spec(W)	Snapshot	04:33:56.07	+24:10:26.5		
96	G192.2-11A2	2019a-020-S	2019/8/11	19波束接收机	beam1-beam19	spec(W)	Snapshot	05:31:28.9	+12:30:20.8		
102	Dec+0829	3004/3049	2019/8/11	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+08:29:28.5		
103	Dec+0829	3004/3049	2019/8/11	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+08:29:28.5		
108	Dec+0851	3004/3049	2019/8/12	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+08:51:44.7		
109	Dec+0851	3004/3049	2019/8/12	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+08:51:44.7		
114	J0631+4147	2019a-082-P	2019/8/13	19波束接收机	beam1	psr	Tracking	06:31:58.00	+41:47:42.6		
115	J0925+6102	2019a-082-P	2019/8/13	19波束接收机	beam1	psr	Tracking	09:25:38.5	+61:02:58.0		
116	Lockman_Hole	2019a-016-S	2019/8/13	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	10:45:00.00	+57:18:32.4		
117	SN2018evt	2019a-126-C	2019/8/13	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	13:46:39.18	-09:38:36.1		
118	FRB190116.J1249+27	2019a-130-P	2019/8/13	19波束接收机	beam1-beam19	psr	Tracking	12:49:00.00	+27:09:00.0		
119	Dec+0914	3004/3049	2019/8/13	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+09:14:00.9		
120	Dec+0914	3004/3049	2019/8/13	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+09:14:00.9		
121	Stripe4	2019a-037-S	2019/8/14	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:22:54.0		
122	J0613+04	2019a-062-P	2019/8/14	19波束接收机	beam1-beam19	psr	Tracking	06:12:55.20	+04:38:52		
123	J07380615+2823592	2019a-023-S	2019/8/14	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	07:38:06.15	+28:23:59.2		
124	Lockman_Hole	2019a-016-S	2019/8/14	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	10:45:00.00	57:02:52.8		
131	3C423	2019a-002-S	2019/8/14	19波束接收机	beam1-beam19	psr	ON-OFF	20:45:37.8685	+44:15:02.6892		
132	3C423	2019a-002-S	2019/8/14	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:45:37.8685	+44:15:02.6892		
133	3C439	2019a-002-S	2019/8/14	19波束接收机	beam1-beam19	psr	ON-OFF	21:56:37.8636	+48:30:28.1836		
134	3C439	2019a-002-S	2019/8/14	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	21:56:37.8636	+48:30:28.1836		
135	Dec+0936	3004/3049	2019/8/14	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+09:36:17.1		
136	Dec+0936	3004/3049	2019/8/14	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+09:36:17.1		
137	Stripe5	2019a-037-S	2019/8/15	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:42:54.0		
138	J0910+1014_34_46	2019a-005-S	2019/8/15	19波束接收机	beam1	spec(W+N)	ON-OFF	09:10:31.50	+10:14:51.1		
142	3C431	2019a-002-S	2019/8/15	19波束接收机	beam1-beam19	psr	ON-OFF	21:18:52.5833	+49:36:58.6911		
143	3C431	2019a-002-S	2019/8/15	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	21:18:52.5833	+49:36:58.6911		
144	Dec+0958	3004/3049	2019/8/15	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+09:58:33.3		
145	Dec+0958	3004/3049	2019/8/15	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+09:58:33.3		
146	Stripe5	2019a-037-S	2019/8/16	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:42:54.0		
147	J0943+0531_106_34	2019a-005-S	2019/8/16	19波束接收机	beam1	spec(W+N)	ON-OFF	09:43:33.78	+05:31:22.2		
148	J1435+3604_126_21	2019a-005-S	2019/8/16	19波束接收机	beam1	spec(W+N)	ON-OFF	14:35:12.93	+36:04:25.0		
149	J1851+005	2019a-044-S	2019/8/16	19波束接收机	beam1-beam19	spec(W)	OnTheFlyMapping	18:51:16.72	+00:34:32.4		
150	G034.39+00.22	2019a-044-S	2019/8/16	19波束接收机	beam1-beam19	spec(W)	ON-OFF	18:53:18.77	+01:24:08.8		
151	G034.65-00.40	2019a-044-S	2019/8/16	19波束接收机	beam1-beam19	spec(W)	ON-OFF	18:55:59.83	+01:20:47.5		
152	3C428	2019a-002-S	2019/8/16	19波束接收机	beam1-beam19	psr	ON-OFF	21:08:22.4245	+49:36:37.2756		

153	3C428	2019a-002-S	2019/8/16	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	21:08:22.4245	+49:36:37.2756		
154	Dec+1020	3004/3049	2019/8/16	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+10:20:49.5		
155	Dec+1020	3004/3049	2019/8/16	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+10:20:49.5		
156	Stripe4	2019a-037-S	2019/8/17	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:22:54.0		
157	M13	2019a-084-P	2019/8/17	19波束接收机	beam1	psr	Tracking	16:41:41.24	+36:27:35.5		
158	J1850+15	2019a-096-P	2019/8/17	19波束接收机	beam1-beam19	psr	Tracking	18:50:00	+15:00:00		
159	J1913+1330	2019a-096-P	2019/8/17	19波束接收机	beam1-beam19	psr	Tracking	19:13:18	+13:30:32.8		
160	NVSSJ202813+405242	2019a-002-S	2019/8/17	19波束接收机	beam1-beam19	psr	ON-OFF	20:28:13.9871	+40:52:42.589		
161	NVSSJ202813+405242	2019a-002-S	2019/8/17	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:28:13.9871	+40:52:42.589		
162	Dec+1043	3004/3049	2019/8/17	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+10:43:05.7		
163	Dec+1043	3004/3049	2019/8/17	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+10:43:05.7		
164	M31_P24_N1	3047/3004	2019/8/18	19波束接收机	beam1-beam19	psr	Tracking	00:39:19.68	+39:42:38.4		
165	M31_P24_N1	3047/3004	2019/8/18	19波束接收机	beam1-beam19	spec(W+N)	Tracking	00:39:19.68	+39:42:38.4		
166	Stripe3	2019a-037-S	2019/8/18	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:02:54.0		
167	J1047+2124	2019a-124-C	2019/8/18	19波束接收机	beam1-beam19	psr	Tracking	10:47:53.6	+21:24:22.5		
168	4C+06.66	2019a-002-S	2019/8/18	19波束接收机	beam1-beam19	psr	ON-OFF	19:17:48.7607	+06:21:23.9688		
169	4C+06.66	2019a-002-S	2019/8/18	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	19:17:48.7607	+06:21:23.9688		
170	CygX-S	2019a-050-SC	2019/8/18	19波束接收机	beam1-beam19	spec(W+N)	OnTheFlyMapping	20:16:31.56	+37:04:12.4		
171	M31_P24_N2	3047/3004	2019/8/18	19波束接收机	beam1-beam19	psr	Tracking	00:39:11.74	+39:45:14.4		
172	M31_P24_N2	3047/3004	2019/8/18	19波束接收机	beam1-beam19	spec(W+N)	Tracking	00:39:11.74	+39:45:14.4		
173	Dec+1105	3004/3049	2019/8/18	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+11:05:21.9		
174	Dec+1105	3004/3049	2019/8/18	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+11:05:21.9		
175	M31_P24_N3	3047/3004	2019/8/19	19波束接收机	beam1-beam19	psr	Tracking	00:39:27.34	+39:45:14.4		
176	M31_P24_N3	3047/3004	2019/8/19	19波束接收机	beam1-beam19	spec(W+N)	Tracking	00:39:27.34	+39:45:14.4		
177	Stripe2	2019a-037-S	2019/8/19	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-07:42:54.0		
178	LEDA1718355	2019a-003-S	2019/8/19	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	11:41:23.7	+24:51:28.6		
179	UGC8838	2019a-003-S	2019/8/19	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	13:55:38.7	+04:59:05.1		
180	BT FIR1	2019a-003-S	2019/8/19	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	15:47:12.9	+17:57:27.2		
181	EC0915	2019a-003-S	2019/8/19	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	15:49:39.4	+18:52:49.4		
182	Dec+1127	3004/3049	2019/8/19	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+11:27:38.1		
183	Dec+1127	3004/3049	2019/8/19	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+11:27:38.1		
184	J1813-0852	3045	2019/8/19	19波束接收机	beam1-beam19	psr	ON-OFF	18:13:12.00	-08:52:17.0		
185	J1804-0321	3045	2019/8/19	19波束接收机	beam1-beam19	psr	ON-OFF	18:04:38.00	-03:21:03.0		
186	J1837-0219	3045	2019/8/19	19波束接收机	beam1-beam19	psr	ON-OFF	18:37:37.00	-02:19:37.0		
187	J1925-0642	3045	2019/8/19	19波束接收机	beam1-beam19	psr	ON-OFF	19:25:19.00	-06:42:52.2		
188	J2110-0242	3045	2019/8/19	19波束接收机	beam1-beam19	psr	ON-OFF	21:10:35.00	-02:42:39.0		
189	J2230-0336	3045	2019/8/19	19波束接收机	beam1-beam19	psr	ON-OFF	22:30:01.00	-03:36:00.0		
190	M31_P24_N4	3047/3004	2019/8/19	19波束接收机	beam1-beam19	psr	Tracking	00:39:35.28	+39:42:38.4		
191	M31_P24_N4	3047/3004	2019/8/19	19波束接收机	beam1-beam19	spec(W+N)	Tracking	00:39:35.28	+39:42:38.4		
192	M31_P25_N1	3047/3004	2019/8/19	19波束接收机	beam1-beam19	psr	Tracking	00:37:27.56	+40:19:02.4		
193	M31_P25_N1	3047/3004	2019/8/19	19波束接收机	beam1-beam19	spec(W+N)	Tracking	00:37:27.56	+40:19:02.4		
194	M31_P25_N2	3047/3004	2019/8/20	19波束接收机	beam1-beam19	psr	Tracking	00:37:19.48	+40:21:38.4		
195	M31_P25_N2	3047/3004	2019/8/20	19波束接收机	beam1-beam19	spec(W+N)	Tracking	00:37:19.48	+40:21:38.4		
196	FRB190116_P1	2019a-130-P	2019/8/20	19波束接收机	beam1-beam19	psr	Tracking	12:49:00.00	+27:09:00.0		
199	FRB171019_P1	2019a-061-P	2019/8/20	19波束接收机	beam1-beam19	psr	Tracking	22:17:32.09	-08:39:31.9		
200	M31_P25_N3	3047/3004	2019/8/20	19波束接收机	beam1-beam19	psr	Tracking	00:37:35.22	+40:21:38.4		
201	M31_P25_N3	3047/3004	2019/8/20	19波束接收机	beam1-beam19	spec(W+N)	Tracking	00:37:35.22	+40:21:38.4		
202	M31_P25_N4	3047/3004	2019/8/20	19波束接收机	beam1-beam19	psr	Tracking	00:37:43.30	+40:19:02.4		
203	M31_P25_N4	3047/3004	2019/8/20	19波束接收机	beam1-beam19	spec(W+N)	Tracking	00:37:43.30	+40:19:02.4		
204	B1957+20	2019a-078-P	2019/8/20	19波束接收机	beam1-beam19	psr	Tracking	12:39:40.46	+24:53:49.3		
205	L1544	2019a-021-S	2019/8/21	19波束接收机	beam1-beam19	spec(W+N)	Tracking	05:04:09.3	+25:14:08		
206	FRB190116_P2	2019a-130-P	2019/8/21	19波束接收机	beam1-beam19	psr	Tracking	12:48:53.25	27:11:36.0		
207	Dec+1149	3004/3049	2019/8/21	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+11:49:54.3		
208	Dec+1149	3004/3049	2019/8/21	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+11:49:54.3		
209	J0357+3205	2019a-107-P	2019/8/21	19波束接收机	beam1	psr	Tracking	03:57:55.16	+32:05:23.6		
210	NVSSJ202813+405242	2019a-002-S	2019/8/21	19波束接收机	beam1-beam19	psr	ON-OFF	20:28:13.9871	+40:52:42.589		
211	NVSSJ202813+405242	2019a-002-S	2019/8/21	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:28:13.9871	+40:52:42.589		
212	FRB171019_P2	2019a-061-P	2019/8/21	19波束接收机	beam1-beam19	psr	Tracking	22:17:26.00	-08:42:08.0		
213	M31_P26_N1	3047/3004	2019/8/21	19波束接收机	beam1-beam19	psr	Tracking	00:37:29.66	+39:53:02.4		
214	M31_P26_N1	3047/3004	2019/8/21	19波束接收机	beam1-beam19	spec(W+N)	Tracking	00:37:29.66	+39:53:02.4		
215	M31_P26_N2	3047/3004	2019/8/21	19波束接收机	beam1-beam19	psr	Tracking	00:37:21.63	+39:55:38.4		
216	M31_P26_N2	3047/3004	2019/8/21	19波束接收机	beam1-beam19	spec(W+N)	Tracking	00:37:21.63	+39:55:38.4		

217	3C48_calibrator	2019a-123-C	2019/8/22	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	01:37:41.30	+33:09:35.1		
218	A262_cluster	2019a-123-C	2019/8/22	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	01:52:46.30	+36:09:11.8		
219	Stripe1	2019a-037-S	2019/8/22	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-07:22:54.0		
220	FRB190116_P2	2019a-130-P	2019/8/22	19波束接收机	beam1-beam19	psr	Tracking	12:48:53.25	+27:11:36.0		
221	Dec+1212	3004/3049	2019/8/22	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+12:12:10.5		
222	Dec+1212	3004/3049	2019/8/22	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+12:12:10.5		
223	J1851+005	2019a-044-S	2019/8/22	19波束接收机	beam1-beam19	spec(W)	OnTheFlyMapping	18:51:16.72	+00:34:32.4		
224	G034_39+00.22	2019a-044-S	2019/8/22	19波束接收机	beam1-beam19	psr	TrackingWithAngle	18:52:42.58	+00:35:24.5		
225	G034_39+00.22	2019a-044-S	2019/8/22	19波束接收机	beam1-beam19	spec(W)	TrackingWithAngle	18:52:42.58	+00:35:24.5		
226	G034_39+00.22	2019a-044-S	2019/8/22	19波束接收机	beam1-beam19	psr	OnTheFlyMapping	18:52:42.58	+00:35:24.5		
227	G034_39+00.22	2019a-044-S	2019/8/22	19波束接收机	beam1-beam19	spec(W)	OnTheFlyMapping	18:52:42.58	+00:35:24.5		
228	NVSSJ192301+141644	2019a-002-S	2019/8/22	19波束接收机	beam1-beam19	psr	ON-OFF	19:23:01.3255	+14:16:44.9192		
229	NVSSJ192301+141644	2019a-002-S	2019/8/22	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	19:23:01.3255	+14:16:44.9192		
230	NVSSJ202813+405242	2019a-002-S	2019/8/22	19波束接收机	beam1-beam19	psr	ON-OFF	20:28:13.9871	+40:52:42.589		
231	NVSSJ202813+405242	2019a-002-S	2019/8/22	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:28:13.9871	+40:52:42.589		
232	FRB171019_P3	2019a-061-P	2019/8/22	19波束接收机	beam1-beam19	psr	Tracking	22:17:38.00	-08:42:08.0		
233	M31_P26_N3	3047/3004	2019/8/22	19波束接收机	beam1-beam19	psr	Tracking	00:37:37.28	+39:55:38.4		
234	M31_P26_N3	3047/3004	2019/8/22	19波束接收机	beam1-beam19	spec(W+N)	Tracking	00:37:37.28	+39:55:38.4		
235	M31_P26_N4	3047/3004	2019/8/22	19波束接收机	beam1-beam19	psr	Tracking	00:37:45.30	+39:55:02.4		
236	M31_P26_N4	3047/3004	2019/8/22	19波束接收机	beam1-beam19	spec(W+N)	Tracking	00:37:45.30	+39:55:02.4		
237	Stripe5	2019a-037-S	2019/8/23	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:42:54.0		
238	0603+219	2019a-030-S	2019/8/23	19波束接收机	beam1-beam19	spec(W+N)	OnTheFlyMapping	06:01:51.56	+21:49:24.5		
239	J0631+4147	2019a-082-P	2019/8/23	19波束接收机	beam1-beam19	psr	Tracking	+06:31:58.00	+41:47:42.6		
240	PFUDS1	2019a-030-S	2019/8/23	19波束接收机	beam1-beam19	spec(W+N)	OnTheFlyMapping	08:16:07.21	+21:55:48.0		
241	FRB190116_P3	2019a-130-P	2019/8/23	19波束接收机	beam1-beam19	psr	Tracking	12:49:06.74	+27:11:36.0		
242	Dec+1234	3004/3049	2019/8/23	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+12:34:26.7		
243	Dec+1234	3004/3049	2019/8/23	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+12:34:26.7		
244	J1813-0402	2019a-082-P	2019/8/23	19波束接收机	beam1	psr	Tracking	18:13:33.00	-04:02:33.0		
245	NVSSJ202807+405139	2019a-002-S	2019/8/23	19波束接收机	beam1-beam19	psr	ON-OFF	20:28:07.3836	+40:51:39.1848		
246	NVSSJ202807+405139	2019a-002-S	2019/8/23	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:28:07.3836	+40:51:39.1848		
247	FRB171019_P4	2019a-061-P	2019/8/23	19波束接收机	beam1-beam19	psr	Tracking	22:17:44.20	-08:39:31.91		
248	M31_P27_N1	3047/3004	2019/8/23	19波束接收机	beam1-beam19	psr	Tracking	00:37:31.71	+39:27:02.4		
249	M31_P27_N1	3047/3004	2019/8/23	19波束接收机	beam1-beam19	spec(W+N)	Tracking	00:37:31.71	+39:27:02.4		
250	CygXN	2019a-038-S	2019/8/24	19波束接收机	beam1-beam19	spec(W+N)	OnTheFlyMapping	20:44:00.00	+40:56:00.0		
251	0603+219	2019a-030-S	2019/8/25	19波束接收机	beam1-beam19	spec(W+N)	OnTheFlyMapping	06:01:51.56	+21:49:24.5		
252	PFUDS1	2019a-030-S	2019/8/25	19波束接收机	beam1-beam19	spec(W+N)	OnTheFlyMapping	08:16:07.21	+21:55:48.0		
253	219701	2019a-012-S	2019/8/25	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	11:54:47.7	+01:28:25.4		
254	RXJ1308.6+2127	2019a-095-P	2019/8/25	19波束接收机	beam1	psr	Tracking	13:08:48.70	+21:27:08.0		
255	Dec+1256	3004/3049	2019/8/25	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+12:56:42.9		
256	Dec+1256	3004/3049	2019/8/25	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+12:56:42.9		
257	G34.26+4.66	3055	2019/8/25	19波束接收机	beam1-beam19	psr	Tracking	18:37:14.44	+03:17:54.45		
258	G34.26+4.66	3055	2019/8/25	19波束接收机	beam1-beam19	spec(W)	Tracking	18:37:14.44	+03:17:54.45		
259	G34.26+4.66	3055	2019/8/25	19波束接收机	beam1-beam19	psr	Snapshot	18:37:14.44	+03:17:54.45		
260	G34.26+4.66	3055	2019/8/25	19波束接收机	beam1-beam19	spec(W)	Snapshot	18:37:14.44	+03:17:54.45		
261	G33.33-0.17	3055	2019/8/25	19波束接收机	beam1-beam19	psr	Snapshot	18:52:45.62	+00:16:25.25		
262	G33.33-0.17	3055	2019/8/25	19波束接收机	beam1-beam19	spec(W)	Snapshot	18:52:45.62	+00:16:25.25		
263	G36.60+2.46	3055	2019/8/25	19波束接收机	beam1-beam19	psr	Snapshot	18:49:22.43	+04:23:12.82		
264	G36.60+2.46	3055	2019/8/25	19波束接收机	beam1-beam19	spec(W)	Snapshot	18:49:22.43	+04:23:12.82		
265	G37.39-0.42	3055	2019/8/25	19波束接收机	beam1-beam19	psr	Snapshot	19:01:05.15	+03:46:11.39		
266	G37.39-0.42	3055	2019/8/25	19波束接收机	beam1-beam19	spec(W)	Snapshot	19:01:05.15	+03:46:11.39		
267	G37.39-0.42	3055	2019/8/25	19波束接收机	beam1-beam19	psr	Tracking	19:01:05.15	+03:46:11.39		
268	G37.39-0.42	3055	2019/8/25	19波束接收机	beam1-beam19	spec(W)	Tracking	19:01:05.15	+03:46:11.39		
269	B2-2025+37	2019a-002-S	2019/8/25	19波束接收机	beam1-beam19	psr	ON-OFF	20:27:26.8185	+37:22:49.5884		
270	B2-2025+37	2019a-002-S	2019/8/25	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:27:26.8185	+37:22:49.5884		
271	M31_P27_N4	3047/3004	2019/8/25	19波束接收机	beam1-beam19	psr	Tracking	00:37:47.25	+39:27:02.4		
272	M31_P27_N4	3047/3004	2019/8/25	19波束接收机	beam1-beam19	spec(W+N)	Tracking	00:37:47.25	+39:27:02.4		
273	M31_P28_N1	3047/3004	2019/8/25	19波束接收机	beam1-beam19	psr	Tracking	00:35:39.08	+40:03:26.4		
274	M31_P28_N1	3047/3004	2019/8/25	19波束接收机	beam1-beam19	spec(W+N)	Tracking	00:35:39.08	+40:03:26.4		
275	0603+219	2019a-030-S	2019/8/26	19波束接收机	beam1-beam19	spec(W+N)	OnTheFlyMapping	06:01:51.56	+21:49:24.5		
276	PFUDS1	2019a-030-S	2019/8/26	19波束接收机	beam1-beam19	spec(W+N)	OnTheFlyMapping	08:16:07.21	+21:55:48.0		
277	Dec+1318	3004/3049	2019/8/26	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+13:18:59.1		
278	Dec+1318	3004/3049	2019/8/26	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+13:18:59.1		

279	DA530	2019a-102-P	2019/8/26	19波束接收机	beam1	psr	Tracking	20:52:14.00	+55:17:22.0		
280	NVSSJ202709+392606	2019a-002-S	2019/8/26	19波束接收机	beam1-beam19	psr	ON-OFF	20:27:09.0514	+39:26:06.9192		
281	NVSSJ202709+392606	2019a-002-S	2019/8/26	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:27:09.0514	+39:26:06.9192		
282	M31_P28_N3	3047/3004	2019/8/26	19波束接收机	beam1-beam19	psr	Tracking	00:35:46.64	+40:06:02.4		
283	M31_P28_N3	3047/3004	2019/8/26	19波束接收机	beam1-beam19	spec(W+N)	Tracking	00:35:46.64	+40:06:02.4		
284	M31_P28_N2	3047/3004	2019/8/26	19波束接收机	beam1-beam19	psr	Tracking	00:35:30.96	+40:06:02.4		
285	M31_P28_N2	3047/3004	2019/8/26	19波束接收机	beam1-beam19	spec(W+N)	Tracking	00:35:30.96	+40:06:02.4		
286	Ring_Cloud	2019a-025-S	2019/8/27	19波束接收机	beam1-beam19	spec(W+N)	MultiBeamOTF	20:33:40.00	+38:00:00.0		
287	NVSSJ195500+271253	2019a-002-S	2019/8/27	19波束接收机	beam1-beam19	psr	ON-OFF	19:55:00.5484	+27:12:53.2487		
288	NVSSJ195500+271253	2019a-002-S	2019/8/27	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	19:55:00.5484	+27:12:53.2487		
289	4C+29.61	2019a-002-S	2019/8/27	19波束接收机	beam1-beam19	psr	ON-OFF	20:26:59.4884	+29:50:54.0655		
290	4C+29.61	2019a-002-S	2019/8/27	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:26:59.4884	+29:50:54.0655		
291	M31_P27_N2	3047/3004	2019/8/27	19波束接收机	beam1-beam19	psr	Tracking	00:37:23.74	+39:29:38.4		
292	M31_P27_N2	3047/3004	2019/8/27	19波束接收机	beam1-beam19	spec(W+N)	Tracking	00:37:23.74	+39:29:38.4		
293	M31_P27_N3	3047/3004	2019/8/27	19波束接收机	beam1-beam19	psr	Tracking	00:37:39.29	+39:29:38.4		
294	M31_P27_N3	3047/3004	2019/8/27	19波束接收机	beam1-beam19	spec(W+N)	Tracking	00:37:39.29	+39:29:38.4		
295	M31_P28_N4	3047/3004	2019/8/27	19波束接收机	beam1-beam19	psr	Tracking	00:35:54.76	+40:03:26.4		
296	M31_P28_N4	3047/3004	2019/8/27	19波束接收机	beam1-beam19	spec(W+N)	Tracking	00:35:54.76	+40:03:26.4		
297	W0231+2441	2019a-018-S	2019/8/28	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	02:31:19.8	+24:41:23		
298	M13	2019a-084-P	2019/8/28	19波束接收机	beam1	psr	Tracking	16:41:41.24	+36:27:35.5		
299	PKS1958+25	2019a-002-S	2019/8/28	19波束接收机	beam1-beam19	psr	ON-OFF	20:01:05.4309	+25:51:45.172		
300	PKS1958+25	2019a-002-S	2019/8/28	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:01:05.4309	+25:51:45.172		
301	4C+29.61	2019a-002-S	2019/8/28	19波束接收机	beam1-beam19	psr	ON-OFF	20:26:59.4884	+29:50:54.0655		
302	4C+29.61	2019a-002-S	2019/8/28	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:26:59.4884	+29:50:54.0655		
303	M31_P29_N1	3047/3004	2019/8/28	19波束接收机	beam1-beam19	psr	Tracking	00:35:41.84	+39:37:26.4		
304	M31_P29_N1	3047/3004	2019/8/28	19波束接收机	beam1-beam19	spec(W+N)	Tracking	00:35:41.84	+39:37:26.4		
305	M31_P29_N2	3047/3004	2019/8/28	19波束接收机	beam1-beam19	psr	Tracking	00:35:33.77	+39:40:02.4		
306	M31_P29_N2	3047/3004	2019/8/28	19波束接收机	beam1-beam19	spec(W+N)	Tracking	00:35:33.77	+39:40:02.4		
307	M31_P29_N3	3047/3004	2019/8/28	19波束接收机	beam1-beam19	psr	Tracking	00:35:49.36	+39:40:02.4		
308	M31_P29_N3	3047/3004	2019/8/28	19波束接收机	beam1-beam19	spec(W+N)	Tracking	00:35:49.36	+39:40:02.4		
309	J0613+04	2019a-062-P	2019/8/29	19波束接收机	beam1-beam19	psr	Tracking	06:12:55.20	+04:38:52.0		
310	NVSSJ200109+331112	2019a-002-S	2019/8/29	19波束接收机	beam1-beam19	psr	ON-OFF	20:01:09.8853	+33:11:12.104		
311	NVSSJ200109+331112	2019a-002-S	2019/8/29	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:01:09.8853	+33:11:12.104		
312	4C+31.56	2019a-002-S	2019/8/29	19波束接收机	beam1-beam19	psr	ON-OFF	20:23:19.0574	+31:53:02.7354		
313	4C+31.56	2019a-002-S	2019/8/29	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:23:19.0574	+31:53:02.7354		
314	W2130+0830	2019a-018-S	2019/8/29	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	21:30:05.2	+08:30:13		
315	W2212+2205	2019a-018-S	2019/8/29	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	22:12:59.3	+22:05:05		
316	M31_P29_N4	3047/3004	2019/8/29	19波束接收机	beam1-beam19	psr	Tracking	00:35:57.42	+39:37:26.4		
317	M31_P29_N4	3047/3004	2019/8/29	19波束接收机	beam1-beam19	spec(W+N)	Tracking	00:35:57.42	+39:37:26.4		
318	M31_P30_N1	3047/3004	2019/8/29	19波束接收机	beam1-beam19	psr	Tracking	00:35:44.54	+39:11:26.4		
319	M31_P30_N1	3047/3004	2019/8/29	19波束接收机	beam1-beam19	spec(W+N)	Tracking	00:35:44.54	+39:11:26.4		
320	NVSSJ202241+400832	2019a-002-S	2019/8/30	19波束接收机	beam1-beam19	psr	ON-OFF	20:22:41.9461	+40:08:32.7066		
321	NVSSJ202241+400832	2019a-002-S	2019/8/30	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:22:41.9461	+40:08:32.7066		
322	M31_P29_N2	3047/3004	2019/8/30	19波束接收机	beam1-beam19	psr	Tracking	00:35:41.84	+39:37:26.4		
323	M31_P29_N2	3047/3004	2019/8/30	19波束接收机	beam1-beam19	spec(W+N)	Tracking	00:35:41.84	+39:37:26.4		
324	M31_P29_N3	3047/3004	2019/8/30	19波束接收机	beam1-beam19	psr	Tracking	00:35:33.77	+39:40:02.4		
325	M31_P29_N3	3047/3004	2019/8/30	19波束接收机	beam1-beam19	spec(W+N)	Tracking	00:35:33.77	+39:40:02.4		
326	M31_P29_N4	3047/3004	2019/8/30	19波束接收机	beam1-beam19	psr	Tracking	00:35:49.36	+39:40:02.4		
327	M31_P29_N4	3047/3004	2019/8/30	19波束接收机	beam1-beam19	spec(W+N)	Tracking	00:35:49.36	+39:40:02.4		
328	M13	2019a-084-P	2019/8/31	19波束接收机	beam1	psr	Tracking	16:41:41.24	+36:27:35.5		
329	NVSSJ200154+333414	2019a-002-S	2019/8/31	19波束接收机	beam1-beam19	psr	ON-OFF	20:01:54.4483	+33:34:14.5324		
330	NVSSJ200154+333414	2019a-002-S	2019/8/31	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:01:54.4483	+33:34:14.5324		
331	4C+33.50	2019a-002-S	2019/8/31	19波束接收机	beam1-beam19	psr	ON-OFF	20:17:13.0159	+33:45:46.5114		
332	4C+33.50	2019a-002-S	2019/8/31	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:17:13.0159	+33:45:46.5114		
333	Dec+1341	3004/3049	2019/8/31	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+13:41:15.3		
334	Dec+1341	3004/3049	2019/8/31	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+13:41:15.3		
335	GRB190829A	2019a-132-0	2019/9/1	19波束接收机	beam1-beam19	psr	Tracking	02:58:10.580	-08:57:29.82		
336	GRB190829A	2019a-132-0	2019/9/1	19波束接收机	beam1	baseband	Tracking	02:58:10.580	-08:57:29.82		
337	J090325.54+162256.0	2019a-035-S	2019/9/1	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	09:03:25.54	+16:22:56.0		
338	GASS109045	2019a-007-S	2019/9/1	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	09:25:15.4	+10:53:12.2		
339	W1423+2257	2019a-018-S	2019/9/1	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	14:23:42.9	+22:57:29		
340	PTF10hgi	2019a-060-P	2019/9/1	19波束接收机	beam1	psr	Tracking	16:37:47.04	+06:12:32.3		

341	HB89]2005+403	2019a-002-S	2019/9/1	19波束接收机	beam1-beam19	psr	ON-OFF	20:07:44.9618	+40:29:48.3454		
342	HB89]2005+403	2019a-002-S	2019/9/1	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:07:44.9618	+40:29:48.3454		
343	NVSSJ201528+371059	2019a-002-S	2019/9/1	19波束接收机	beam1-beam19	psr	ON-OFF	20:15:28.7349	+37:10:59.8316		
344	NVSSJ201528+371059	2019a-002-S	2019/9/1	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:15:28.7349	+37:10:59.8316		
345	Dec+1403	3004/3049	2019/9/1	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+14:03:31.5		
346	Dec+1403	3004/3049	2019/9/1	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+14:03:31.5		
348	1150-003_cali	2019a-036-S	2019/9/3	19波束接收机	beam1-beam19	spec(W+N)	Tracking	11:50:43.87	-00:23:54.2		
349	S07_4636	2019a-036-S	2019/9/3	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	12:27:46.80	+01:08:06.0		
350	S08_4636	2019a-036-S	2019/9/3	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	12:27:46.80	+01:30:00.0		
351	S09_4636	2019a-036-S	2019/9/3	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	12:27:46.80	+01:51:54.0		
352	S10_4636	2019a-036-S	2019/9/3	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	12:27:46.80	+02:13:48.0		
353	S11_4636	2019a-036-S	2019/9/3	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	12:27:46.80	+02:35:42.0		
354	S12_4636	2019a-036-S	2019/9/3	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	12:27:46.80	+02:57:36.0		
355	S13_4636	2019a-036-S	2019/9/3	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	12:27:46.80	+03:19:30.0		
356	S14_4636	2019a-036-S	2019/9/3	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	12:27:46.80	+03:41:24.0		
357	B2-2008+33	2019a-002-S	2019/9/4	19波束接收机	beam1-beam19	psr	ON-OFF	20:10:49.7493	+33:22:13.5154		
358	B2-2008+33	2019a-002-S	2019/9/4	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:10:49.7493	+33:22:13.5154		
359	Dec+1425	3004/3049	2019/9/4	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+14:25:47.7		
360	Dec+1425	3004/3049	2019/9/4	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+14:25:47.7		
361	L1544	2019a_021-S	2019/9/5	19波束接收机	beam1-beam19	spec(W+N)	Tracking	05:04:09.3	+25:14:08		
362	L1544	2019a_021-S	2019/9/5	19波束接收机	beam1-beam19	spec(W+N)	TrackingWithAngle	05:04:09.3	+25:14:08		
363	Dec+1510	3004/3049	2019/9/5	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+15:10:20.1		
364	Dec+1510	3004/3049	2019/9/5	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+15:10:20.1		
365	J1851+005	2019a-044-S	2019/9/5	19波束接收机	beam1-beam19	spec(W)	OnTheFlyMapping	18:51:16.72	+00:34:32.4		
366	G034_39+00.22	2019a-044-S	2019/9/5	19波束接收机	beam1-beam19	spec(W)	TrackingWithAngle	18:52:42.58	+00:35:24.5		
367	G034_39+00.22	2019a-044-S	2019/9/5	19波束接收机	beam1-beam19	psr	MultiBeamOTF	18:52:42.58	+00:35:24.5		
368	G034_39+00.22	2019a-044-S	2019/9/5	19波束接收机	beam1-beam19	spec(W)	MultiBeamOTF	18:52:42.58	+00:35:24.5		
369	Stripe4	2019a-037-S	2019/9/6	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:22:54.0		
370	L1544	2019a_021-S	2019/9/6	19波束接收机	beam1-beam19	spec(W+N)	TrackingWithAngle	05:04:09.3	+25:14:08		
371	L1544	2019a_021-S	2019/9/6	19波束接收机	beam1-beam19	spec(W+N)	Tracking	05:04:09.3	+25:14:08		
372	Dec+1532	30043049	2019/9/6	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+15:32:36.3		
373	Dec+1532	30043049	2019/9/6	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+15:32:36.3		
374	M13	2019a-084-P	2019/9/6	19波束接收机	beam1	psr	Tracking	16:41:41.24	+36:27:35.5		
375	RingCloud	2019a-025-S	2019/9/6	19波束接收机	beam1-beam19	spec(W)	MultiBeamOTF	20:33:40.00	+38:00:00.0		
376	Stripe3	2019a-037-S	2019/9/7	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:02:54.0		
377	0603+219	2019a-030-S	2019/9/7	19波束接收机	beam1-beam19	spec(W+N)	OnTheFlyMapping	06:01:51.56	+21:49:24.5		
378	PFUDS1	2019a-030-S	2019/9/7	19波束接收机	beam1-beam19	spec(W+N)	Tracking	08:16:07.21	+21:55:48.0		
379	Dec+1554	3004/3049	2019/9/7	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+15:54:52.5		
380	Dec+1554	3004/3049	2019/9/7	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+15:54:52.5		
381	3C48_calibrator	2019a-123-C	2019/9/8	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	01:37:41.30	+33:09:35.1		
382	A262_cluster	2019a-123-C	2019/9/8	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	01:52:46.30	+36:09:11.8		
383	GRB190829A	2019a-132-0	2019/9/8	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	02:58:10.58	-08:57:29.82		
384	J0538+2817	3058	2019/9/8	19波束接收机	beam1	psr	Tracking	05:38:25.0572	+28:17:09.161		
385	J0631+4147	2019a-082-P	2019/9/8	19波束接收机	beam1	psr	Tracking	06:31:58.00	+41:47:42.6		
386	1150-003_cali	2019a-036-S	2019/9/8	19波束接收机	beam1-beam19	spec(W)	Tracking	11:50:43.87	-00:23:54.2		
387	S09_4636	2019a-036-S	2019/9/8	19波束接收机	beam1-beam19	spec(W)	DriftWithAngle	12:27:46.80	+01:51:54.0		
388	S10_4636	2019a-036-S	2019/9/8	19波束接收机	beam1-beam19	spec(W)	DriftWithAngle	12:27:46.80	+02:13:48.0		
389	W1439+1702	2019a-018-S	2019/9/8	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	14:39:57.9	+17:02:17		
390	J1811-0622	2019a-082-P	2019/9/8	19波束接收机	beam1	psr	Tracking	18:11:20.60	-06:22:42.6		
391	J1824-0622	2019a-082-P	2019/9/8	19波束接收机	beam1	psr	Tracking	18:24:12.00	-06:22:02.0		
392	J1912-0953	2019a-082-P	2019/9/8	19波束接收机	beam1	psr	Tracking	19:12:07.00	-09:53:34.0		
393	NVSSJ201452+263051	3002	2019/9/8	19波束接收机	beam1-beam19	psr	ON-OFF	20:14:52.7133	+26:30:51.6831		
394	NVSSJ201452+263051	3002	2019/9/8	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:14:52.7133	+26:30:51.6831		
395	4C+44.37	3002	2019/9/8	19波束接收机	beam1-beam19	psr	ON-OFF	20:58:28.7251	+44:46:17.0107		
396	4C+44.37	3002	2019/9/8	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:58:28.7251	+44:46:17.0107		
397	Dec+1617	3004/3049	2019/9/8	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+16:17:08.7		
398	Dec+1617	3004/3049	2019/9/8	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+16:17:08.7		
399	Stripe2	2019a-037-S	2019/9/9	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-07:42:54.0		
400	G174.06-15A1	2019a-020-S	2019/9/9	19波束接收机	beam1-beam19	spec(W)	SnapShot	04:32:50.26	+24:23:55.7		
401	G175.34-10.8	2019a-020-S	2019/9/9	19波束接收机	beam1-beam19	spec(W)	SnapShot	04:53:25.84	+26:35:21.7		
402	C63-p1	3045	2019/9/9	19波束接收机	beam1-beam19	psr	ON-OFF	15:55:49.00	+39:36:00.00		
403	C63-p2	3045	2019/9/9	19波束接收机	beam1-beam19	psr	ON-OFF	15:55:56.80	+39:38:36.00		

404	G46.19+1.78	3055	2019/9/9	19波束接收机	beam1-beam19	psr	Tracking	19:09:30.97	+12:36:09.31		
405	G46.19+1.78	3055	2019/9/9	19波束接收机	beam1-beam19	spec(W)	Tracking	19:09:30.97	+12:36:09.31		
406	G46.19+1.78	3055	2019/9/9	19波束接收机	beam1-beam19	psr	SnapShot	19:09:30.97	+12:36:09.31		
407	G46.19+1.78	3055	2019/9/9	19波束接收机	beam1-beam19	spec(W)	SnapShot	19:09:30.97	+12:36:09.31		
408	G46.58+1.95	3055	2019/9/9	19波束接收机	beam1-beam19	psr	SnapShot	19:09:38.28	+13:01:40.11		
409	G46.58+1.95	3055	2019/9/9	19波束接收机	beam1-beam19	spec(W)	SnapShot	19:09:38.28	+13:01:40.11		
410	G65.76+0.59	3055	2019/9/9	19波束接收机	beam1-beam19	psr	SnapShot	19:54:41.08	+29:09:11.98		
411	G65.76+0.59	3055	2019/9/9	19波束接收机	beam1-beam19	spec(W)	SnapShot	19:54:41.08	+29:09:11.98		
412	G66.15+0.76	3055	2019/9/9	19波束接收机	beam1-beam19	psr	SnapShot	19:54:56.79	+29:34:33.29		
413	G66.15+0.76	3055	2019/9/9	19波束接收机	beam1-beam19	spec(W)	SnapShot	19:54:56.79	+29:34:33.29		
414	G66.15+0.76	3055	2019/9/9	19波束接收机	beam1-beam19	psr	Tracking	19:54:56.79	+29:34:33.29		
415	G66.15+0.76	3055	2019/9/9	19波束接收机	beam1-beam19	spec(W)	Tracking	19:54:56.79	+29:34:33.29		
416	4C+36.41	3002	2019/9/9	19波束接收机	beam1-beam19	psr	ON-OFF	20:40:30.0435	+36:30:17.9317		
417	4C+36.41	3002	2019/9/9	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:40:30.0435	+36:30:17.9317		
418	19C3-p1	3045	2019/9/9	19波束接收机	beam1-beam19	psr	ON-OFF	+23:55:30.30	+00:49:42.7		
419	19C3-p2	3045	2019/9/9	19波束接收机	beam1-beam19	psr	ON-OFF	+23:55:36.30	+00:52:18.7		
420	Stripe1	2019a-037-S	2019/9/10	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-07:22:54.0		
421	J0203-0150	2019a-082-P	2019/9/10	19波束接收机	beam1	psr	Tracking	02:03:32.00	-01:50:13.0		
422	J0631+4147	2019a-082-P	2019/9/10	19波束接收机	beam1	psr	Tracking	06:31:58.00	+41:47:42.6		
423	1C3492	2019a-003-S	2019/9/10	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	12:33:19.77	+12:51:12.77		
424	LEDA41840	2019a-003-S	2019/9/10	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	12:34:35.0	+02:34:07.8		
425	J1713+0747	3005	2019/9/10	19波束接收机	beam1	psr	Tracking	17:13:49.53	+07:47:37.4		
426	J1713+0747	3005	2019/9/10	19波束接收机	beam1	baseband	Tracking	17:13:49.53	+07:47:37.4		
427	19C63-p1	3045	2019/9/10	19波束接收机	beam1-beam19	psr	ON-OFF	20:27:32.00	+02:55:17.00		
428	19C63-p2	3045	2019/9/10	19波束接收机	beam1-beam19	psr	ON-OFF	20:27:38.01	+02:57:53.00		
429	C31-p1	3045	2019/9/10	19波束接收机	beam1-beam19	psr	Tracking	19:25:19.00	-06:42:52.2		
430	C31-p2	3045	2019/9/10	19波束接收机	beam1-beam19	psr	Tracking	19:25:31.08	-06:42:52.2		
431	C31-p3	3045	2019/9/10	19波束接收机	beam1-beam19	psr	Tracking	19:25:12.96	-06:40:16.2		
432	C31-p4	3045	2019/9/10	19波束接收机	beam1-beam19	psr	Tracking	19:25:25.04	-06:40:16.2		
433	19C4-p1	3045	2019/9/10	19波束接收机	beam1-beam19	psr	ON-OFF	19:29:18.00	+01:29:36.0		
434	19C4-p2	3045	2019/9/10	19波束接收机	beam1-beam19	psr	ON-OFF	19:29:24.00	+01:32:12.0		
435	19C64-p1	3045	2019/9/10	19波束接收机	beam1-beam19	psr	ON-OFF	20:16:03.00	+07:56:42.00		
436	19C64-p2	3045	2019/9/10	19波束接收机	beam1-beam19	psr	ON-OFF	20:16:09.06	+07:59:18.00		
437	19C17-p1	3045	2019/9/10	19波束接收机	beam1-beam19	psr	ON-OFF	20:01:59.40	+07:03:01.2		
438	19C17-p2	3045	2019/9/10	19波束接收机	beam1-beam19	psr	ON-OFF	20:02:05.44	+07:05:37.2		
439	19C20-p1	3045	2019/9/10	19波束接收机	beam1-beam19	psr	ON-OFF	23:07:24.00	-05:58:30.0		
440	19C20-p2	3045	2019/9/10	19波束接收机	beam1-beam19	psr	ON-OFF	23:07:17.97	-05:55:54.0		
441	Stripe5	2019a-037-S	2019/9/11	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:42:54.0		
442	G178.98-06.7	2019a-020-S	2019/9/11	19波束接收机	beam1-beam19	spec(W)	Tracking	05:17:37.38	+26:05:53.2		
443	05413-0104	2019a-020-S	2019/9/11	19波束接收机	beam1-beam19	spec(W)	Tracking	05:43:51.50	-01:02:52.0		
444	HH25MMS	2019a-020-S	2019/9/11	19波束接收机	beam1-beam19	spec(W)	Tracking	05:46:07.50	-00:13:35.7		
445	CB34i	2019a-020-S	2019/9/11	19波束接收机	beam1-beam19	spec(W)	Tracking	05:47:02.30	+21:00:10.2		
446	J0631+4147	2019a-082-P	2019/9/11	19波束接收机	beam1	psr	Tracking	06:31:58.00	+41:47:42.6		
447	GCPair_A_1	3057	2019/9/11	19波束接收机	beam1-beam19	spec(W+N)	OnTheFlyMapping	15:21:50.00	+07:42:32.0		
448	GCPair_A_2	3057	2019/9/11	19波束接收机	beam1-beam19	spec(W+N)	OnTheFlyMapping	15:21:50.00	+07:42:32.0		
449	GCPair_A_3	3057	2019/9/11	19波束接收机	beam1-beam19	spec(W+N)	OnTheFlyMapping	15:21:50.00	+07:42:32.0		
450	J1939+2134	3005	2019/9/11	19波束接收机	beam1	psr	Tracking	19:39:38.56	+21:34:59.1		
451	J1939+2134	3005	2019/9/11	19波束接收机	beam1	baseband	Tracking	19:39:38.56	+21:34:59.1		
452	NVSSJ210701+421409	3002	2019/9/11	19波束接收机	beam1-beam19	psr	ON-OFF	21:07:01.7602	+42:14:09.7407		
453	NVSSJ210701+421409	3002	2019/9/11	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	21:07:01.7602	+42:14:09.7407		
454	Dec+1639	3004/3049	2019/9/11	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+16:39:24.9		
455	Dec+1639	3004/3049	2019/9/11	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+16:39:24.9		
456	NVSSJ185802+031316	3002	2019/9/12	19波束接收机	beam1-beam19	psr	ON-OFF	18:58:02.3399	+03:13:16.1522		
457	NVSSJ185802+031316	3002	2019/9/12	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	18:58:02.3399	+03:13:16.1522		
459	J0203-0150	2019a-082-P	2019/9/12	19波束接收机	beam1	psr	Tracking	02:03:32.00	-01:50:13.0		
460	FRB180301	2019a-129-P	2019/9/12	19波束接收机	beam1-beam19	psr	Tracking	06:12:43.4	+04:33:45.4		
461	4C+15.63	3002	2019/9/12	19波束接收机	beam1-beam19	psr	ON-OFF	19:04:51.4048	+15:21:48.4742		
462	4C+15.63	3002	2019/9/12	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	19:04:51.4048	+15:21:48.4742		
463	NVSSJ202227+401312	3002	2019/9/12	19波束接收机	beam1-beam19	psr	ON-OFF	20:22:27.1788	+40:13:12.1879		
464	NVSSJ202227+401312	3002	2019/9/12	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:22:27.1788	+40:13:12.1879		
465	Dec+1701	3004/3049	2019/9/12	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+17:01:41.1		
466	Dec+1701	3004/3049	2019/9/12	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+17:01:41.1		

467	NVSSJ202227+401312	3002	2019/9/13	19波束接收机	beam1-beam19	psr	ON-OFF	20:22:27.1788	+40:13:12.1879		
468	NVSSJ202227+401312	3002	2019/9/13	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:22:27.1788	+40:13:12.1879		
469	0541-056	2019a-004-S	2019/9/13	19波束接收机	beam1-beam19	spec(W)	OnTheFlyMapping	05:41:08.08	-05:42:49.43		
470	OrionA-Dec	2019a-004-S	2019/9/13	19波束接收机	beam1-beam19	spec(W)	MultiBeamOTF	05:35:21.76	-05:45:40.0		
471	J0631+4147	2019a-082-P	2019/9/13	19波束接收机	beam1	psr	Tracking	06:31:58.00	+41:47:42.6		
472	G35.28+3.90	3055	2019/9/13	19波束接收机	beam1-beam19	psr	Tracking	18:41:49.58	+03:51:56.35		
473	G35.28+3.90	3055	2019/9/13	19波束接收机	beam1-beam19	spec(W)	Tracking	18:41:49.58	+03:51:56.35		
474	G35.28+3.90	3055	2019/9/13	19波束接收机	beam1-beam19	psr	SnapShot	18:41:49.58	+03:51:56.35		
475	G35.28+3.90	3055	2019/9/13	19波束接收机	beam1-beam19	spec(W)	SnapShot	18:41:49.58	+03:51:56.35		
476	G30.78+3.56	3055	2019/9/13	19波束接收机	beam1-beam19	psr	SnapShot	18:34:51.09	-00:17:13.82		
477	G30.78+3.56	3055	2019/9/13	19波束接收机	beam1-beam19	spec(W)	SnapShot	18:34:51.09	-00:17:13.82		
478	G35.19-0.17	3055	2019/9/13	19波束接收机	beam1-beam19	psr	SnapShot	18:56:09.16	+01:55:40.30		
479	G35.19-0.17	3055	2019/9/13	19波束接收机	beam1-beam19	spec(W)	SnapShot	18:56:09.16	+01:55:40.30		
480	G38.41-1.19	3055	2019/9/13	19波束接收机	beam1-beam19	psr	SnapShot	19:05:41.46	+04:20:00.35		
481	G38.41-1.19	3055	2019/9/13	19波束接收机	beam1-beam19	spec(W)	SnapShot	19:05:41.46	+04:20:00.35		
482	G38.41-1.19	3055	2019/9/13	19波束接收机	beam1-beam19	psr	Tracking	19:05:41.46	+04:20:00.35		
483	G38.41-1.19	3055	2019/9/13	19波束接收机	beam1-beam19	spec(W)	Tracking	19:05:41.46	+04:20:00.35		
484	J2204+0945	2019a-082-P	2019/9/13	19波束接收机	beam1	psr	Tracking	22:04:33.00	+09:45:07		
485	Dec+1723	3004/3049	2019/9/13	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+17:23:57.3		
486	Dec+1723	3004/3049	2019/9/13	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+17:23:57.3		
487	OrionA-RA	2019a-004-S	2019/9/14	19波束接收机	beam1-beam19	spec(W)	MultiBeamOTF	05:34:36.60	-05:45:40.0		
488	J0631+4147	2019a-082-P	2019/9/14	19波束接收机	beam1	psr	Tracking	06:31:58.00	+41:47:42.6		
489	J0925+6102	2019a-082-P	2019/9/14	19波束接收机	beam1	psr	Tracking	09:25:38.54	+61:02:58.0		
490	M13	2019a-084-P	2019/9/14	19波束接收机	beam1	psr	Tracking	16:41:41.24	+36:27:35.5		
491	0541-056	2019a-004-S	2019/9/15	19波束接收机	beam1-beam19	spec(W)	OnTheFlyMapping	05:41:08.08	-05:42:49.43		
492	OrionA-Dec	2019a-004-S	2019/9/15	19波束接收机	beam1-beam19	spec(W)	MultiBeamOTF	05:35:21.76	-05:45:40.0		
493	MaNGA2	2019a-007-S	2019/9/15	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	09:31:06.7	+49:04:47.1		
494	NVSSJ192517+135919	3002	2019/9/15	19波束接收机	beam1-beam19	psr	ON-OFF	19:25:17.2767	+13:59:19.4113		
495	NVSSJ192517+135919	3002	2019/9/15	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	19:25:17.2767	+13:59:19.4113		
496	NVSSJ202722+361215	3002	2019/9/15	19波束接收机	beam1-beam19	psr	ON-OFF	20:27:22.2284	+36:12:15.1295		
497	NVSSJ202722+361215	3002	2019/9/15	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:27:22.2284	+36:12:15.1295		
498	J2001+0703	2019a-082-P	2019/9/15	19波束接收机	beam1	psr	Tracking	20:01:51.54	+07:01:22.80		
499	J2240+0255	2019a-082-P	2019/9/15	19波束接收机	beam1	psr	Tracking	20:27:29.40	+02:55:39.50		
500	GCPair_B_1	3057	2019/9/15	19波束接收机	beam1-beam19	spec(W+N)	OnTheFlyMapping	23:17:10.00	+18:41:28.0		
501	GCPair_B_2	3057	2019/9/15	19波束接收机	beam1-beam19	spec(W+N)	OnTheFlyMapping	23:17:10.00	+18:41:28.0		
502	GCPair_B_3	3057	2019/9/15	19波束接收机	beam1-beam19	spec(W+N)	OnTheFlyMapping	23:17:10.00	+18:41:28.0		
503	Dec+1746	3004/3049	2019/9/15	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+17:46:13.5		
504	Dec+1746	3004/3049	2019/9/15	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+17:46:13.5		
505	Stripe4	2019a-037-S	2019/9/16	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:22:54.0		
506	Stripe3	2019a-037-S	2019/9/16	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:02:54.0		
507	Stripe2	2019a-037-S	2019/9/16	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-07:42:54.0		
508	Stripe1	2019a-037-S	2019/9/16	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-07:22:54.0		
509	Dec+1808	3004/3049	2019/9/16	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+18:08:29.7		
510	Dec+1808	3004/3049	2019/9/16	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+18:08:29.7		
511	J1813-0402	2019a-082-P	2019/9/16	19波束接收机	beam1	psr	Tracking	18:13:33.00	-04:02:33.00		
512	J1811-0622	2019a-082-P	2019/9/16	19波束接收机	beam1	psr	Tracking	18:11:20.60	-06:22:42.60		
513	J1824-0622	2019a-082-P	2019/9/16	19波束接收机	beam1	psr	Tracking	18:24:12.00	-06:22:02.00		
514	NVSSJ192559+210626	3002	2019/9/16	19波束接收机	beam1-beam19	psr	ON-OFF	19:25:59.5409	+21:06:26.3858		
515	NVSSJ192559+210626	3002	2019/9/16	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	19:25:59.5409	+21:06:26.3858		
516	B2_2023+33	3002	2019/9/16	19波束接收机	beam1-beam19	psr	ON-OFF	20:25:10.8356	+33:42:59.9969		
517	B2_2023+33	3002	2019/9/16	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:25:10.8356	+33:42:59.9969		
518	B2_2023+37	3002	2019/9/16	19波束接收机	beam1-beam19	psr	ON-OFF	20:25:23.6086	+37:23:12.5938		
519	B2_2023+37	3002	2019/9/16	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:25:23.6086	+37:23:12.5938		
520	Stripe5	2019a-037-S	2019/9/17	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:42:54.0		
521	Stripe4	2019a-037-S	2019/9/17	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:22:54.0		
522	Stripe3	2019a-037-S	2019/9/17	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:02:54.0		
523	Stripe2	2019a-037-S	2019/9/17	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-07:42:54.0		
524	Stripe1	2019a-037-S	2019/9/17	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-07:22:54.0		
525	Dec+1830	3004/3049	2019/9/17	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+18:30:45.9		
526	Dec+1830	3004/3049	2019/9/17	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+18:30:45.9		
527	J1813-0402	2019a-082-P	2019/9/17	19波束接收机	beam1	psr	Tracking	18:13:33.00	-04:02:33.00		
528	J1811-0622	2019a-082-P	2019/9/17	19波束接收机	beam1	psr	Tracking	18:11:20.60	-06:22:42.60		



529	J1824-0622	2019a-082-P	2019/9/17	19波束接收机	beam1	psr	Tracking	18:24:12.00	-06:22:02.00		
530	G30.54+4.66	3055	2019/9/17	19波束接收机	beam1-beam19	psr	Tracking	18:30:29.23	-00:00:01.38		
531	G30.54+4.66	3055	2019/9/17	19波束接收机	beam1-beam19	spec(W)	Tracking	18:30:29.23	-00:00:01.38		
532	G30.54+4.66	3055	2019/9/17	19波束接收机	beam1-beam19	psr	SnapShot	18:30:29.23	-00:00:01.38		
533	G30.54+4.66	3055	2019/9/17	19波束接收机	beam1-beam19	spec(W)	SnapShot	18:30:29.23	-00:00:01.38		
534	G35.14-0.59	3055	2019/9/17	19波束接收机	beam1-beam19	psr	SnapShot	18:57:34.31	+01:41:27.53		
535	G35.14-0.59	3055	2019/9/17	19波束接收机	beam1-beam19	spec(W)	SnapShot	18:57:34.31	+01:41:27.53		
536	G37.09-2.97	3055	2019/9/17	19波束接收机	beam1-beam19	psr	SnapShot	19:09:35.79	+02:20:38.52		
537	G37.09-2.97	3055	2019/9/17	19波束接收机	beam1-beam19	spec(W)	SnapShot	19:09:35.79	+02:20:38.52		
538	G42.38+0.93	3055	2019/9/17	19波束接收机	beam1-beam19	psr	SnapShot	19:05:26.37	+08:49:32.42		
539	G42.38+0.93	3055	2019/9/17	19波束接收机	beam1-beam19	spec(W)	SnapShot	19:05:26.37	+08:49:32.42		
540	G42.38+0.93	3055	2019/9/17	19波束接收机	beam1-beam19	psr	Tracking	19:05:26.37	+08:49:32.42		
541	G42.38+0.93	3055	2019/9/17	19波束接收机	beam1-beam19	spec(W)	Tracking	19:05:26.37	+08:49:32.42		
542	J2054+0041	2019a-035-S	2019/9/17	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:54:49.61	+00:41:49.8		
543	Stripe5	2019a-037-S	2019/9/18	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:42:54.0		
544	Stripe4	2019a-037-S	2019/9/18	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:22:54.0		
545	Stripe3	2019a-037-S	2019/9/18	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:02:54.0		
546	Stripe2	2019a-037-S	2019/9/18	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-07:42:54.0		
547	Stripe1	2019a-037-S	2019/9/18	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-07:22:54.0		
548	J0925+6102	2019a-082-P	2019/9/18	19波束接收机	beam1	psr	Tracking	09:25:38.54	+61:02:58.0		
549	J1813-0402	2019a-082-P	2019/9/18	19波束接收机	beam1	psr	Tracking	18:13:33.00	-04:02:33.0		
550	J1912-0953	2019a-082-P	2019/9/18	19波束接收机	beam1	psr	Tracking	19:12:07.00	-09:53:34.0		
551	J1851+005	2019a-044-S	2019/9/18	19波束接收机	beam1-beam19	psr	OnTheFlyMapping	18:51:16.72	+00:34:32.4		
552	J1851+005	2019a-044-S	2019/9/18	19波束接收机	beam1-beam19	spec(W)	OnTheFlyMapping	18:51:16.72	+00:34:32.4		
553	G034.39+00.22	2019a-044-S	2019/9/18	19波束接收机	beam1-beam19	psr	TrackingWithAngle	18:52:42.58	+00:35:24.5		
554	G034.39+00.22	2019a-044-S	2019/9/18	19波束接收机	beam1-beam19	spec(W)	TrackingWithAngle	18:52:42.58	+00:35:24.5		
555	G034.39+00.22	2019a-044-S	2019/9/18	19波束接收机	beam1-beam19	psr	MultiBeamOTF	18:52:42.58	+00:35:24.5		
556	G034.39+00.22	2019a-044-S	2019/9/18	19波束接收机	beam1-beam19	spec(W)	MultiBeamOTF	18:52:42.58	+00:35:24.5		
557	J2054+0041	2019a-035-S	2019/9/18	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:54:49.61	+00:41:49.8		
558	J2204+0945	2019a-082-P	2019/9/18	19波束接收机	beam1	psr	Tracking	22:04:33.00	+09:45:07.0		
559	Dec+1853	3004/3049	2019/9/18	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+18:53:02.1		
560	Dec+1853	3004/3049	2019/9/18	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+18:53:02.1		
561	Stripe5	2019a-037-S	2019/9/19	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:42:54.0		
562	Stripe4	2019a-037-S	2019/9/19	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:22:54.0		
563	Stripe3	2019a-037-S	2019/9/19	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:02:54.0		
564	Stripe2	2019a-037-S	2019/9/19	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-07:42:54.0		
565	Stripe1	2019a-037-S	2019/9/19	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-07:22:54.0		
566	0541-056	2019a-004-S	2019/9/19	19波束接收机	beam1-beam19	spec(W)	OnTheFlyMapping	05:41:08.08	-05:42:49.43		
567	OrionA-Dec	2019a-004-S	2019/9/19	19波束接收机	beam1-beam19	spec(W)	MultiBeamOTF	05:35:21.76	-05:45:40.0		
568	Dec+1915	3004/3049	2019/9/19	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+19:15:18.3		
569	Dec+1915	3004/3049	2019/9/19	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+19:15:18.3		
570	J0925+6102	2019a-082-P	2019/9/19	19波束接收机	beam1	psr	Tracking	09:25:38.54	+61:02:58.0		
571	J1851+005	2019a-044-S	2019/9/19	19波束接收机	beam1-beam19	psr	OnTheFlyMapping	18:51:16.72	+00:34:32.4		
572	J1851+005	2019a-044-S	2019/9/19	19波束接收机	beam1-beam19	spec(W)	OnTheFlyMapping	18:51:16.72	+00:34:32.4		
573	G034.39+00.22	2019a-044-S	2019/9/19	19波束接收机	beam1-beam19	psr	TrackingWithAngle	18:52:42.58	+00:35:24.5		
574	G034.39+00.22	2019a-044-S	2019/9/19	19波束接收机	beam1-beam19	spec(W)	TrackingWithAngle	18:52:42.58	+00:35:24.5		
575	G034.39+00.22	2019a-044-S	2019/9/19	19波束接收机	beam1-beam19	psr	MultiBeamOTF	18:52:42.58	+00:35:24.5		
576	G034.39+00.22	2019a-044-S	2019/9/19	19波束接收机	beam1-beam19	spec(W)	MultiBeamOTF	18:52:42.58	+00:35:24.5		
577	J2054+0041	2019a-035-S	2019/9/19	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:54:49.61	+00:41:49.8		
578	GRB190829A	2019a-132-0	2019/9/20	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:58:10.58	-08:57:29.82		
579	B1929+10	2019a-045-S	2019/9/20	19波束接收机	beam1	baseband	Tracking	19:32:13.95	+10:59:32.4		
580	Dec+1937	3004/3049	2019/9/20	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+19:37:34.5		
581	Dec+1937	3004/3049	2019/9/20	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+19:37:34.5		
582	Stripe5	2019a-037-S	2019/9/21	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:42:54.0		
583	Stripe4	2019a-037-S	2019/9/21	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:22:54.0		
584	Stripe3	2019a-037-S	2019/9/21	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:02:54.0		
585	Stripe2	2019a-037-S	2019/9/21	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-07:42:54.0		
586	Stripe1	2019a-037-S	2019/9/21	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-07:22:54.0		
587	J0925+6102	2019a-082-P	2019/9/21	19波束接收机	beam1	psr	Tracking	09:25:38.54	+61:02:58.0		
588	G021.26+12.12	2019a-022-S	2019/9/21	19波束接收机	beam1-beam19	spec(W)	Tracking	17:46:54.19	-04:35:51.4		
589	G023.33+11.81	2019a-022-S	2019/9/21	19波束接收机	beam1-beam19	spec(W)	Tracking	17:51:52.37	-02:58:23.4		
590	G093.69+09.99	2019a-022-S	2019/9/21	19波束接收机	beam1-beam19	spec(W)	Tracking	20:36:30.71	+57:33:22.8		

591	G093.91+10.02	2019a-022-S	2019/9/21	19波束接收机	beam1-beam19	spec(W)	Tracking	20:37:13.90	+57:45:13.6		
592	G094.08+09.46	2019a-022-S	2019/9/21	19波束接收机	beam1-beam19	spec(W)	Tracking	20:41:24.99	+57:33:22.4		
593	G095.51+09.97	2019a-022-S	2019/9/21	19波束接收机	beam1-beam19	spec(W)	Tracking	20:44:46.24	+58:59:14.7		
594	G095.11+06.50	2019a-022-S	2019/9/21	19波束接收机	beam1-beam19	spec(W)	Tracking	21:03:02.13	+56:29:14.8		
595	G095.75+08.17	2019a-022-S	2019/9/21	19波束接收机	beam1-beam19	spec(W)	Tracking	20:56:39.58	+58:03:19.4		
596	G095.97+08.17	2019a-022-S	2019/9/21	19波束接收机	beam1-beam19	spec(W)	Tracking	20:57:43.02	+58:13:20.0		
597	G096.30+10.01	2019a-022-S	2019/9/21	19波束接收机	beam1-beam19	spec(W)	Tracking	20:48:15.70	+59:37:39.5		
598	G096.37+10.29	2019a-022-S	2019/9/21	19波束接收机	beam1-beam19	spec(W)	Tracking	20:46:47.60	+59:51:10.7		
599	G096.59+10.29	2019a-022-S	2019/9/21	19波束接收机	beam1-beam19	spec(W)	Tracking	20:47:50.92	+60:01:26.6		
600	G096.94+10.25	2019a-022-S	2019/9/21	19波束接收机	beam1-beam19	spec(W)	Tracking	20:49:47.93	+60:16:24.5		
601	G093.51-04.31	2019a-022-S	2019/9/21	19波束接收机	beam1-beam19	spec(W)	Tracking	21:45:00.01	+47:37:34.1		
602	G097.20+09.87	2019a-022-S	2019/9/21	19波束接收机	beam1-beam19	spec(W)	Tracking	20:53:29.55	+60:14:26.3		
603	G092.83-11.03	2019a-022-S	2019/9/21	19波束接收机	beam1-beam19	spec(W)	Tracking	22:05:41.29	+41:56:59.4		
604	G095.29-09.66	2019a-022-S	2019/9/21	19波束接收机	beam1-beam19	spec(W)	Tracking	22:12:00.39	+44:28:46.4		
605	G103.22-15.23	2019a-022-S	2019/9/21	19波束接收机	beam1-beam19	spec(W)	Tracking	23:04:48.15	+43:31:27.6		
606	G107.51-09.36	2019a-022-S	2019/9/21	19波束接收机	beam1-beam19	spec(W)	Tracking	23:13:52.32	+50:33:37.8		
607	G107.51-09.36	2019a-022-S	2019/9/21	19波束接收机	beam1-beam19	spec(W)	Tracking	23:13:52.32	+50:33:37.8		
608	Dec+1959	3004/3049	2019/9/21	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+19:59:50.7		
609	Dec+1959	3004/3049	2019/9/21	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+19:59:50.7		
610	Stripe5	2019a-037-S	2019/9/22	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:42:54.0		
611	Stripe4	2019a-037-S	2019/9/22	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:22:54.0		
612	Stripe3	2019a-037-S	2019/9/22	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:02:54.0		
613	Stripe2	2019a-037-S	2019/9/22	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-07:42:54.0		
614	Stripe1	2019a-037-S	2019/9/22	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-07:22:54.0		
615	TMC1	2019a-021-S	2019/9/22	19波束接收机	beam1-beam19	spec(W+N)	Tracking	04:41:35.0	+25:38:53		
616	L1544off1	2019a-021-S	2019/9/22	19波束接收机	beam1-beam19	spec(W+N)	Tracking	05:04:31.4	+25:24:08		
617	B227	2019a-021-S	2019/9/22	19波束接收机	beam1-beam19	spec(W+N)	Tracking	06:07:28.4	+19:28:04		
618	J0925+6102	2019a-082-P	2019/9/22	19波束接收机	beam1	psr	Tracking	09:25:38.54	+61:02:58.0		
619	J1851+005	2019a-044-S	2019/9/22	19波束接收机	beam1-beam19	psr	OnTheFlyMapping	18:51:16.72	+00:34:32.4		
620	J1851+005	2019a-044-S	2019/9/22	19波束接收机	beam1-beam19	spec(W)	OnTheFlyMapping	18:51:16.72	+00:34:32.4		
621	G034.39+00.22	2019a-044-S	2019/9/22	19波束接收机	beam1-beam19	psr	TrackingWithAngle	18:52:42.58	+00:35:24.5		
622	G034.39+00.22	2019a-044-S	2019/9/22	19波束接收机	beam1-beam19	spec(W)	TrackingWithAngle	18:52:42.58	+00:35:24.5		
623	G034.39+00.22	2019a-044-S	2019/9/22	19波束接收机	beam1-beam19	psr	MultiBeamOFF	18:52:42.58	+00:35:24.5		
624	G034.39+00.22	2019a-044-S	2019/9/22	19波束接收机	beam1-beam19	spec(W)	MultiBeamOFF	18:52:42.58	+00:35:24.5		
625	19C66-p1	2019a-102-P	2019/9/22	19波束接收机	beam1-beam19	psr	ON-OFF	19:34:19.00	+09:06:19.00		
626	19C66-p2	2019a-102-P	2019/9/22	19波束接收机	beam1-beam19	psr	ON-OFF	19:34:25.07	+09:08:55.00		
627	J2204+0945	2019a-082-P	2019/9/22	19波束接收机	beam1	psr	Tracking	22:04:33.00	+09:45:07.0		
628	Dec+2022	3004/3049	2019/9/22	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+20:22:06.9		
629	Dec+2022	3004/3049	2019/9/22	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+20:22:06.9		
630	Stripe5	2019a-037-S	2019/9/23	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:42:54.0		
631	Stripe4	2019a-037-S	2019/9/23	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:22:54.0		
632	Stripe3	2019a-037-S	2019/9/23	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:02:54.0		
633	Stripe2	2019a-037-S	2019/9/23	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-07:42:54.0		
634	Stripe1	2019a-037-S	2019/9/23	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-07:22:54.0		
635	J0357+3205	2019a-107-P	2019/9/23	19波束接收机	beam1	psr	Tracking	03:57:55.16	+32:05:23.6		
636	J0925+6102	2019a-082-P	2019/9/23	19波束接收机	beam1	psr	Tracking	09:25:38.54	+61:02:58.0		
637	J1022+1001	3005	2019/9/23	19波束接收机	beam1	psr	Tracking	10:22:58.00	+10:01:52.8		
638	J1022+1001	3005	2019/9/23	19波束接收机	beam1-beam19	baseband	Tracking	10:22:58.00	+10:01:52.8		
639	LEDA99941	2019a-003-S	2019/9/23	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	16:01:08.90	+41:52:50.77		
640	G31.27+4.58	3055	2019/9/23	19波束接收机	beam1-beam19	psr	Tracking	18:32:07.55	+00:36:41.05		
641	G31.27+4.58	3055	2019/9/23	19波束接收机	beam1-beam19	spec(W)	SnapShot	18:32:07.55	+00:36:41.05		
642	G40.76-0.17	3055	2019/9/23	19波束接收机	beam1-beam19	psr	SnapShot	19:06:23.76	+06:53:09.27		
643	G40.76-0.17	3055	2019/9/23	19波束接收机	beam1-beam19	spec(W)	SnapShot	19:06:23.76	+06:53:09.27		
644	G52.55-1.10	3055	2019/9/23	19波束接收机	beam1-beam19	psr	SnapShot	19:32:24.56	+16:51:28.52		
645	G52.55-1.10	3055	2019/9/23	19波束接收机	beam1-beam19	spec(W)	SnapShot	19:32:24.56	+16:51:28.52		
646	G57.20-2.71	3055	2019/9/23	19波束接收机	beam1-beam19	psr	SnapShot	19:47:58.08	+20:06:26.04		
647	G57.20-2.71	3055	2019/9/23	19波束接收机	beam1-beam19	spec(W)	SnapShot	19:47:58.08	+20:06:26.04		
648	G57.20-2.71	3055	2019/9/23	19波束接收机	beam1-beam19	psr	Tracking	19:47:58.08	+20:06:26.04		
649	G57.20-2.71	3055	2019/9/23	19波束接收机	beam1-beam19	spec(W)	Tracking	19:47:58.08	+20:06:26.04		
650	J2204+0945	2019a-082-P	2019/9/23	19波束接收机	beam1	psr	Tracking	22:04:33.00	+09:45:07.0		
651	Dec+2044	3004/3049	2019/9/23	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+20:44:23.1		
652	Dec+2044	3004/3049	2019/9/23	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+20:44:23.1		

653	J0203-0150	2019a-082-P	2019/9/24	19波束接收机	beam1	psr	Tracking	02:03:32.0	-01:50:13.0		
654	Stripe5	2019a-037-S	2019/9/24	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:42:54.0		
655	Stripe4	2019a-037-S	2019/9/24	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:22:54.0		
656	Stripe3	2019a-037-S	2019/9/24	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:02:54.0		
657	Stripe2	2019a-037-S	2019/9/24	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-07:42:54.0		
658	Stripe1	2019a-037-S	2019/9/24	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-07:22:54.0		
659	J0631+4147	2019a-082-P	2019/9/24	19波束接收机	beam1	psr	Tracking	06:31:58.0	+41:47:42.6		
660	Dec+2106	3004/3049	2019/9/24	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+21:06:39.3		
661	Dec+2106	3004/3049	2019/9/24	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+21:06:39.3		
662	J0925+6102	2019a-082-P	2019/9/24	19波束接收机	beam1	psr	Tracking	09:25:26.0	+61:02:58.0		
663	RingCloud	2019a-025-S	2019/9/24	19波束接收机	beam1-beam19	spec(W)	DriftWithAngle	20:33:40.00	+38:00:00.0		
664	J0203-0150	2019a-082-P	2019/9/25	19波束接收机	beam1	psr	Tracking	02:03:32.0	-01:50:13.0		
665	Stripe5	2019a-037-S	2019/9/25	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:42:54.0		
666	Stripe4	2019a-037-S	2019/9/25	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:22:54.0		
667	Stripe3	2019a-037-S	2019/9/25	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-08:02:54.0		
668	Stripe2	2019a-037-S	2019/9/25	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-07:42:54.0		
669	Stripe1	2019a-037-S	2019/9/25	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	02:40:09.12	-07:22:54.0		
670	Dec+2128	3004/3049	2019/9/25	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+21:28:55.5		
671	Dec+2128	3004/3049	2019/9/25	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+21:28:55.5		
672	J0925+6102	2019a-082-P	2019/9/25	19波束接收机	beam1	psr	Tracking	09:25:26.0	+61:02:58.0		
673	J1851+005	2019a-044-S	2019/9/25	19波束接收机	beam1-beam19	psr	OnTheFlyMapping	18:51:16.72	+00:34:32.4		
674	J1851+005	2019a-044-S	2019/9/25	19波束接收机	beam1-beam19	spec(W)	OnTheFlyMapping	18:51:16.72	+00:34:32.4		
675	G034.39+00.22_off	2019a-044-S	2019/9/25	19波束接收机	beam1-beam19	psr	TrackingWithAngle	18:48:24.57	+01:48:44.2		
676	G034.39+00.22_off	2019a-044-S	2019/9/25	19波束接收机	beam1-beam19	spec(W)	TrackingWithAngle	18:48:24.57	+01:48:44.2		
677	G034.39+00.22	2019a-044-S	2019/9/25	19波束接收机	beam1-beam19	psr	MultiBeamOTF	18:52:42.58	+00:35:24.5		
678	G034.39+00.22	2019a-044-S	2019/9/25	19波束接收机	beam1-beam19	spec(W)	MultiBeamOTF	18:52:42.58	+00:35:24.5		
679	NVSSJ194234+234956	3002	2019/9/25	19波束接收机	beam1-beam19	psr	ON-OFF	19:42:34.1285	+23:49:56.7628		
680	NVSSJ194234+234956	3002	2019/9/25	19波束接收机	beam1-beam19	spec(W)	ON-OFF	19:42:34.1285	+23:49:56.7628		
681	3C48_calibrator	2019a-123-C	2019/9/26	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	01:37:41.30	+33:09:35.1		
682	A262_cluster	2019a-123-C	2019/9/26	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	01:52:46.30	+36:09:11.8		
684	Dec+2151	3004/3049	2019/9/26	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+21:51:11.7		
685	Dec+2151	3004/3049	2019/9/26	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+21:51:11.7		
686	J0925+6102	2019a-082-P	2019/9/26	19波束接收机	beam1	psr	Tracking	09:25:26.0	+61:02:58.0		
687	J1851+005	2019a-044-S	2019/9/26	19波束接收机	beam1-beam19	psr	OnTheFlyMapping	18:51:16.72	+00:34:32.4		
688	J1851+005	2019a-044-S	2019/9/26	19波束接收机	beam1-beam19	spec(W)	OnTheFlyMapping	18:51:16.72	+00:34:32.4		
689	G034.39+00.22_off	2019a-044-S	2019/9/26	19波束接收机	beam1-beam19	psr	TrackingWithAngle	18:48:24.57	+01:48:44.2		
690	G034.39+00.22_off	2019a-044-S	2019/9/26	19波束接收机	beam1-beam19	spec(W)	TrackingWithAngle	18:48:24.57	+01:48:44.2		
691	G034.39+00.22	2019a-044-S	2019/9/26	19波束接收机	beam1-beam19	psr	MultiBeamOTF	18:52:42.58	+00:35:24.5		
692	G034.39+00.22	2019a-044-S	2019/9/26	19波束接收机	beam1-beam19	spec(W)	MultiBeamOTF	18:52:42.58	+00:35:24.5		
693	4C+27.45	3002	2019/9/26	19波束接收机	beam1-beam19	psr	ON-OFF	19:40:39.5212	+27:30:38.0184		
694	4C+27.45	3002	2019/9/26	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	19:40:39.5212	+27:30:38.0184		
695	3C48_calibrator	2019a-123-C	2019/9/27	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	01:37:41.30	+33:09:35.1		
696	A262_cluster	2019a-123-C	2019/9/27	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	01:52:46.30	+36:09:11.8		
697	J0631+4147	2019a-082-P	2019/9/27	19波束接收机	beam1	psr	Tracking	06:31:58.00	+41:47:42.6		
698	Dec+2213	3004/3049	2019/9/27	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+22:13:27.9		
699	Dec+2213	3004/3049	2019/9/27	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+22:13:27.9		
700	J0925+6102	2019a-082-P	2019/9/27	19波束接收机	beam1	psr	Tracking	09:25:26.0	+61:02:58.0		
701	J1851+005	2019a-044-S	2019/9/27	19波束接收机	beam1-beam19	psr	OnTheFlyMapping	18:51:16.72	+00:34:32.4		
702	J1851+005	2019a-044-S	2019/9/27	19波束接收机	beam1-beam19	spec(W)	OnTheFlyMapping	18:51:16.72	+00:34:32.4		
703	G034.39+00.22_off	2019a-044-S	2019/9/27	19波束接收机	beam1-beam19	psr	TrackingWithAngle	18:48:24.57	+01:48:44.2		
704	G034.39+00.22_off	2019a-044-S	2019/9/27	19波束接收机	beam1-beam19	spec(W)	TrackingWithAngle	18:48:24.57	+01:48:44.2		
705	G034.39+00.22	2019a-044-S	2019/9/27	19波束接收机	beam1-beam19	psr	MultiBeamOTF	18:52:42.58	+00:35:24.5		
706	G034.39+00.22	2019a-044-S	2019/9/27	19波束接收机	beam1-beam19	spec(W)	MultiBeamOTF	18:52:42.58	+00:35:24.5		
707	4C+13.74	3002	2019/9/27	19波束接收机	beam1-beam19	psr	ON-OFF	19:33:02.2864	+13:13:35.1507		
708	4C+13.74	3002	2019/9/27	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	19:33:02.2864	+13:13:35.1507		
709	3C48_calibrator	2019a-123-C	2019/9/28	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	01:37:41.30	+33:09:35.1		
710	A262_cluster	2019a-123-C	2019/9/28	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	01:52:46.30	+36:09:11.8		
712	J0631+4147	2019a-082-P	2019/9/28	19波束接收机	beam1	psr	Tracking	06:31:58.0	+41:47:42.6		
713	J1851+005	2019a-044-S	2019/9/28	19波束接收机	beam1-beam19	psr	OnTheFlyMapping	18:51:16.72	+00:34:32.4		
714	J1851+005	2019a-044-S	2019/9/28	19波束接收机	beam1-beam19	spec(W)	OnTheFlyMapping	18:51:16.72	+00:34:32.4		
715	G034.39+00.22_off	2019a-044-S	2019/9/28	19波束接收机	beam1-beam19	psr	TrackingWithAngle	18:48:24.57	+01:48:44.2		
716	G034.39+00.22_off	2019a-044-S	2019/9/28	19波束接收机	beam1-beam19	spec(W)	TrackingWithAngle	18:48:24.57	+01:48:44.2		

717	G034.39+00.22	2019a-044-S	2019/9/28	19波束接收机	beam1-beam19	psr	MultiBeamOTF	18:52:42.58	+00:35:24.5		
718	G034.39+00.22	2019a-044-S	2019/9/28	19波束接收机	beam1-beam19	spec(W)	MultiBeamOTF	18:52:42.58	+00:35:24.5		
719	Dec+2235	3004/3049	2019/9/28	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+22:35:44.1		
720	Dec+2235	3004/3049	2019/9/28	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+22:35:44.1		
721	4C+09.65	3002	2019/9/29	19波束接收机	beam1-beam19	psr	ON-OFF	19:29:22.4802	+09:58:07.8785		
722	4C+09.65	3002	2019/9/29	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	19:29:22.4802	+09:58:07.8785		
723	Dec+2258	3004/3049	2019/9/29	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+22:58:00.3		
724	Dec+2258	3004/3049	2019/9/29	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+22:58:00.3		
726	4C+25.53	3002	2019/9/30	19波束接收机	beam1-beam19	psr	ON-OFF	19:32:50.0821	+25:59:05.1822		
727	4C+25.53	3002	2019/9/30	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	19:32:50.0821	+25:59:05.1822		
728	Dec+2320	3004/3049	2019/9/30	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+23:20:16.5		
729	Dec+2320	3004/3049	2019/9/30	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+23:20:16.5		
730	W0231+2441	2019a-018-S	2019/10/1	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	02:31:19.8	+24:41:23		
731	W2212+2205	2019a-018-S	2019/10/1	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	22:12:59.3	+22:05:05		
732	Dec+2342	3004/3049	2019/10/1	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+23:42:32.7		
733	Dec+2342	3004/3049	2019/10/1	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+23:42:32.7		
734	G176.86+0.76	3055	2019/10/2	19波束接收机	beam1-beam19	psr	Tracking	05:40:57.89	+32:00:45.88		
735	G176.86+0.76	3055	2019/10/2	19波束接收机	beam1-beam19	spec(W)	Tracking	05:40:57.89	+32:00:45.88		
736	G176.86+0.76	3055	2019/10/2	19波束接收机	beam1-beam19	psr	SnapShot	05:40:57.89	+32:00:45.88		
737	G176.86+0.76	3055	2019/10/2	19波束接收机	beam1-beam19	spec(W)	SnapShot	05:40:57.89	+32:00:45.88		
738	G204.05-1.95	3055	2019/10/2	19波束接收机	beam1-beam19	psr	SnapShot	06:28:10.10	+06:59:42.34		
739	G204.05-1.95	3055	2019/10/2	19波束接收机	beam1-beam19	spec(W)	SnapShot	06:28:10.10	+06:59:42.34		
740	G193.58+3.98	3055	2019/10/2	19波束接收机	beam1-beam19	psr	SnapShot	06:29:51.44	+19:00:50.71		
741	G193.58+3.98	3055	2019/10/2	19波束接收机	beam1-beam19	spec(W)	SnapShot	06:29:51.44	+19:00:50.71		
742	G193.58+3.98	3055	2019/10/2	19波束接收机	beam1-beam19	psr	Tracking	06:29:51.44	+19:00:50.71		
743	G193.58+3.98	3055	2019/10/2	19波束接收机	beam1-beam19	spec(W)	Tracking	06:29:51.44	+19:00:50.71		
744	W1408+1759	2019a-018-S	2019/10/2	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	14:08:16.3	+17:53:50		
745	W1423+2257	2019a-018-S	2019/10/2	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	14:23:42.9	+22:57:29		
746	Dec+2404	3004/3049	2019/10/2	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+24:04:48.9		
747	Dec+2404	3004/3049	2019/10/2	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+24:04:48.9		
748	Dec+2427	3004/3049	2019/10/3	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+24:27:05.1		
749	Dec+2427	3004/3049	2019/10/3	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+24:27:05.1		
750	Dec+2449	3004/3049	2019/10/4	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+24:49:21.3		
751	Dec+2449	3004/3049	2019/10/4	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+24:49:21.3		
752	HESS_J0632+057	2019a-097-P	2019/10/5	19波束接收机	beam1-beam19	psr	Tracking	06:32:59.26	+05:48:01.2		
753	Dec+2511	3004/3049	2019/10/5	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+25:11:37.5		
754	Dec+2511	3004/3049	2019/10/5	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+25:11:37.5		
755	J1713+0747	3005	2019/10/6	19波束接收机	beam1-beam19	psr	Tracking	17:13:49.53	+07:47:37.4		
756	J1713+0747	3005	2019/10/6	19波束接收机	beam1	baseband	Tracking	17:13:49.53	+07:47:37.4		
757	J1939+2134	3005	2019/10/6	19波束接收机	beam1-beam19	psr	Tracking	19:39:38.56	+21:34:59.1		
758	J1939+2134	3005	2019/10/6	19波束接收机	beam1	baseband	Tracking	19:39:38.56	+21:34:59.1		
759	Dec+2533	3004/3049	2019/10/6	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+25:33:53.7		
760	Dec+2533	3004/3049	2019/10/6	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+25:33:53.7		
761	FRB180301	2019a-129-P	2019/10/7	19波束接收机	beam1-beam19	psr	Tracking	06:12:54.96	+04:38:43.6		
762	NVSSJ185320+011425	3002	2019/10/7	19波束接收机	beam1-beam19	psr	ON-OFF	18:53:20.3281	+01:14:25.964		
763	NVSSJ185320+011425	3002	2019/10/7	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	18:53:20.3281	+01:14:25.964		
764	NVSSJ203926+411959	3002	2019/10/7	19波束接收机	beam1-beam19	psr	ON-OFF	20:39:26.0502	+41:19:59.627		
765	NVSSJ203926+411959	3002	2019/10/7	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:39:26.0502	+41:19:59.627		
766	Dec+2556	3004/3049	2019/10/7	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+25:56:09.9		
767	Dec+2556	3004/3049	2019/10/7	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+25:56:09.9		
768	FRB180301	2019a-129-P	2019/10/8	19波束接收机	beam1-beam19	psr	Tracking	06:12:54.96	+04:38:43.6		
769	C69	3045	2019/10/8	19波束接收机	beam1	psr	Tracking	06:31:58.00	+41:47:42.58		
770	19C25	3045	2019/10/8	19波束接收机	beam1	psr	Tracking	09:25:38.5	+61:02:58.00		
771	NVSSJ185320+011452	3002	2019/10/8	19波束接收机	beam1-beam19	psr	ON-OFF	18:53:20.6544	+01:14:52.618		
772	NVSSJ185320+011452	3002	2019/10/8	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	18:53:20.6544	+01:14:52.618		
773	NVSSJ203901+421941	3002	2019/10/8	19波束接收机	beam1-beam19	psr	ON-OFF	20:39:01.7404	+42:19:41.262		
774	NVSSJ203901+421941	3002	2019/10/8	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:39:01.7404	+42:19:41.262		
775	19C20	3045	2019/10/8	19波束接收机	beam1-beam19	psr	ON-OFF	23:07:24.00	-05:58:30.0		
776	C8	3045	2019/10/8	19波束接收机	beam1	psr	Tracking	02:03:32.00	-01:50:13.00		
777	Dec+2618	3004/3049	2019/10/8	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+26:18:26.1		
778	Dec+2618	3004/3049	2019/10/8	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+26:18:26.1		
779	NVSSJ044903+450136	3002	2019/10/9	19波束接收机	beam1-beam19	psr	ON-OFF	04:49:03.8861	+45:01:36.2372		

780	NVSSJ044903+450136	3002	2019/10/9	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	04:49:03.8861	+45:01:36.2372		
781	NVSSJ052642+324958	3002	2019/10/9	19波束接收机	beam1-beam19	psr	ON-OFF	05:26:42.5543	+32:49:58.1728		
782	NVSSJ052642+324958	3002	2019/10/9	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	05:26:42.5543	+32:49:58.1728		
783	G31.27+4.58	3055	2019/10/9	19波束接收机	beam1-beam19	psr	Tracking	18:32:07.55	+00:36:41.05		
784	G31.27+4.58	3055	2019/10/9	19波束接收机	beam1-beam19	spec(W)	Tracking	18:32:07.55	+00:36:41.05		
785	G31.27+4.58	3055	2019/10/9	19波束接收机	beam1-beam19	psr	SnapShot	18:32:07.55	+00:36:41.05		
786	G31.27+4.58	3055	2019/10/9	19波束接收机	beam1-beam19	spec(W)	SnapShot	18:32:07.55	+00:36:41.05		
787	G32.25+3.39	3055	2019/10/9	19波束接收机	beam1-beam19	psr	SnapShot	18:38:07.77	+00:56:19.48		
788	G32.25+3.39	3055	2019/10/9	19波束接收机	beam1-beam19	spec(W)	SnapShot	18:38:07.77	+00:56:19.48		
789	G35.53-0.42	3055	2019/10/9	19波束接收机	beam1-beam19	psr	SnapShot	18:57:41.01	+02:06:59.40		
790	G35.53-0.42	3055	2019/10/9	19波束接收机	beam1-beam19	spec(W)	SnapShot	18:57:41.01	+02:06:59.40		
791	G39.69+0.17	3055	2019/10/9	19波束接收机	beam1-beam19	psr	SnapShot	19:03:11.73	+06:05:07.09		
792	G39.69+0.17	3055	2019/10/9	19波束接收机	beam1-beam19	spec(W)	SnapShot	19:03:11.73	+06:05:07.09		
793	G44.14+0.08	3055	2019/10/9	19波束接收机	beam1-beam19	psr	SnapShot	19:11:46.71	+09:59:53.11		
794	G44.14+0.08	3055	2019/10/9	19波束接收机	beam1-beam19	spec(W)	SnapShot	19:11:46.71	+09:59:53.11		
795	G53.28-1.19	3055	2019/10/9	19波束接收机	beam1-beam19	psr	SnapShot	19:34:12.28	+17:27:32.82		
796	G53.28-1.19	3055	2019/10/9	19波束接收机	beam1-beam19	spec(W)	SnapShot	19:34:12.28	+17:27:32.82		
797	G53.28-1.19	3055	2019/10/9	19波束接收机	beam1-beam19	psr	Tracking	19:34:12.28	+17:27:32.82		
798	G53.28-1.19	3055	2019/10/9	19波束接收机	beam1-beam19	spec(W)	Tracking	19:34:12.28	+17:27:32.82		
799	Dec+2640	3004/3049	2019/10/9	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+26:40:42.3		
800	Dec+2640	3004/3049	2019/10/9	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+26:40:42.3		
801	0506+18	3013	2019/10/10	19波束接收机	beam1-beam19	psr	Tracking	05:06:04.17	+17:59:22.50		
802	NVSSJ185320+011452	3002	2019/10/10	19波束接收机	beam1-beam19	psr	ON-OFF	18:53:20.6544	+01:14:52.618		
803	NVSSJ185320+011452	3002	2019/10/10	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	18:53:20.6544	+01:14:52.618		
804	RingCloud	2019a-025-S	2019/10/10	19波束接收机	beam1-beam19	spec(W)	MultiBeamOTF	20:29:32.00	+37:12:57.0		
805	Dec+2702	3004/3049	2019/10/10	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+27:02:58.5		
806	Dec+2702	3004/3049	2019/10/10	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+27:02:58.5		
807	J0538+2817	3058	2019/10/11	19波束接收机	beam1	psr	Tracking	05:38:25.0572	+28:17:09.161		
808	NVSSJ192024+135513	3002	2019/10/11	19波束接收机	beam1-beam19	psr	ON-OFF	19:20:24.8716	+13:55:13.371		
809	NVSSJ192024+135513	3002	2019/10/11	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	19:20:24.8716	+13:55:13.371		
810	NVSSJ203231+401619	3002	2019/10/11	19波束接收机	beam1-beam19	psr	ON-OFF	20:32:31.3232	+40:16:19.516		
811	NVSSJ203231+401619	3002	2019/10/11	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:32:31.3232	+40:16:19.516		
812	Dec+2725	3004/3049	2019/10/11	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+27:25:14.7		
813	Dec+2725	3004/3049	2019/10/11	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+27:25:14.7		
814	NVSSJ044903+450136	3002	2019/10/12	19波束接收机	beam1-beam19	psr	ON-OFF	04:49:03.8861	+45:01:36.237		
815	NVSSJ044903+450136	3002	2019/10/12	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	04:49:03.8861	+45:01:36.237		
816	J0538+2817	3058	2019/10/12	19波束接收机	beam1	psr	Tracking	05:38:25.0572	+28:17:09.161		
817	NVSSJ192312+142653	3002	2019/10/12	19波束接收机	beam1-beam19	psr	ON-OFF	19:23:12.3879	+14:26:53.938		
818	NVSSJ192312+142653	3002	2019/10/12	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	19:23:12.3879	+14:26:53.938		
819	NVSSJ202141+372552	3002	2019/10/12	19波束接收机	beam1-beam19	psr	ON-OFF	20:21:41.6027	+37:25:52.013		
820	NVSSJ202141+372552	3002	2019/10/12	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:21:41.6027	+37:25:52.013		
821	Dec+2747	3004/3049	2019/10/12	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+27:47:30.9		
822	Dec+2747	3004/3049	2019/10/12	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+27:47:30.9		
823	NVSSJ050441+380712	3002	2019/10/13	19波束接收机	beam1-beam19	psr	ON-OFF	05:04:41.2915	+38:07:12.944		
824	NVSSJ050441+380712	3002	2019/10/13	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	05:04:41.2915	+38:07:12.944		
825	NGC6712	3011	2019/10/13	19波束接收机	beam1-beam19	psr	Tracking	18:53:04	-08:42:22.0		
826	NGC6712	3011	2019/10/13	19波束接收机	beam1	baseband	Tracking	18:53:04	-08:42:22.0		
827	NVSSJ191421+110913	3002	2019/10/13	19波束接收机	beam1-beam19	psr	ON-OFF	19:14:21.4541	+11:09:13.411		
828	NVSSJ191421+110913	3002	2019/10/13	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	19:14:21.4541	+11:09:13.411		
829	NVSSJ202138+373110	3002	2019/10/13	19波束接收机	beam1-beam19	psr	ON-OFF	20:21:38.6694	+37:31:10.029		
830	NVSSJ202138+373110	3002	2019/10/13	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:21:38.6694	+37:31:10.029		
831	Dec+2809	3004/3049	2019/10/13	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+28:09:47.1		
832	Dec+2809	3004/3049	2019/10/13	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+28:09:47.1		
833	NVSSJ050441+380712	3002	2019/10/14	19波束接收机	beam1-beam19	psr	ON-OFF	05:04:43.1618	+38:05:02.702		
834	NVSSJ050441+380712	3002	2019/10/14	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	05:04:43.1618	+38:05:02.702		
835	M92	2019a-114-P	2019/10/14	19波束接收机	beam1-beam19	psr	Tracking	17:17:07	+43:08:09.4		
836	M92	2019a-114-P	2019/10/14	19波束接收机	beam1	baseband	Tracking	17:17:07	+43:08:09.4		
837	M14	2019a-114-P	2019/10/14	19波束接收机	beam1-beam19	psr	Tracking	17:37:36	-03:14:45.3		
838	M14	2019a-114-P	2019/10/14	19波束接收机	beam1	baseband	Tracking	17:37:36	-03:14:45.3		
839	G31.47+3.05	3055	2019/10/14	19波束接收机	beam1-beam19	psr	Tracking	18:37:54.58	+00:05:19.53		
840	G31.47+3.05	3055	2019/10/14	19波束接收机	beam1-beam19	spec(W)	Tracking	18:37:54.58	+00:05:19.53		
841	G31.47+3.05	3055	2019/10/14	19波束接收机	beam1-beam19	psr	SnapShot	18:37:54.58	+00:05:19.53		

842	G31.47+3.05	3055	2019/10/14	19波束接收机	beam1-beam19	spec(W)	SnapShot	18:37:54.58	+00:05:19.53		
843	G33.72-0.00	3055	2019/10/14	19波束接收机	beam1-beam19	psr	SnapShot	18:52:52.26	+00:41:57.23		
844	G33.72-0.00	3055	2019/10/14	19波束接收机	beam1-beam19	spec(W)	SnapShot	18:52:52.26	+00:41:57.23		
845	G36.65-0.34	3055	2019/10/14	19波束接收机	beam1-beam19	psr	SnapShot	18:59:26.37	+03:09:21.69		
846	G36.65-0.34	3055	2019/10/14	19波束接收机	beam1-beam19	spec(W)	SnapShot	18:59:26.37	+03:09:21.69		
847	G41.15-0.00	3055	2019/10/14	19波束接收机	beam1-beam19	psr	SnapShot	19:06:30.87	+07:18:40.82		
848	G41.15-0.00	3055	2019/10/14	19波束接收机	beam1-beam19	spec(W)	SnapShot	19:06:30.87	+07:18:40.82		
849	G47.51+0.34	3055	2019/10/14	19波束接收机	beam1-beam19	psr	SnapShot	19:17:15.84	+13:06:17.47		
850	G47.51+0.34	3055	2019/10/14	19波束接收机	beam1-beam19	spec(W)	SnapShot	19:17:15.84	+13:06:17.47		
851	G56.32-0.68	3055	2019/10/14	19波束接收机	beam1-beam19	psr	SnapShot	19:38:34.88	+20:21:15.96		
852	G56.32-0.68	3055	2019/10/14	19波束接收机	beam1-beam19	spec(W)	SnapShot	19:38:34.88	+20:21:15.96		
853	G56.32-0.68	3055	2019/10/14	19波束接收机	beam1-beam19	psr	Tracking	19:38:34.88	+20:21:15.96		
854	G56.32-0.68	3055	2019/10/14	19波束接收机	beam1-beam19	spec(W)	Tracking	19:38:34.88	+20:21:15.96		
855	Dec+2832	3004/3049	2019/10/14	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+28:32:03.3		
856	Dec+2832	3004/3049	2019/10/14	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+28:32:03.3		
857	J1713+0747	3005	2019/10/15	19波束接收机	beam1	psr	Tracking	17:13:49.53	+07:47:37.4		
858	J1713+0747	3005	2019/10/15	19波束接收机	beam1	baseband	Tracking	17:13:49.53	+07:47:37.4		
859	M92	2019a-114-P	2019/10/15	19波束接收机	beam1-beam19	psr	Tracking	17:17:07	+43:08:09.4		
860	M92	2019a-114-P	2019/10/15	19波束接收机	beam1	baseband	Tracking	17:17:07	+43:08:09.4		
861	M14	2019a-114-P	2019/10/15	19波束接收机	beam1-beam19	psr	Tracking	17:37:36	-03:14:45.3		
862	M14	2019a-114-P	2019/10/15	19波束接收机	beam1	baseband	Tracking	17:37:36	-03:14:45.3		
863	NVSSJ190146+011300	3002	2019/10/15	19波束接收机	beam1-beam19	psr	ON-OFF	19:01:46.7366	+01:13:00.878		
864	NVSSJ190146+011300	3002	2019/10/15	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	19:01:46.7366	+01:13:00.878		
865	NVSSJ202006+294212	3002	2019/10/15	19波束接收机	beam1-beam19	psr	ON-OFF	20:20:06.5108	+29:42:12.904		
866	NVSSJ202006+294212	3002	2019/10/15	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:20:06.5108	+29:42:12.904		
867	Dec+2854	3004/3049	2019/10/15	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+28:54:19.5		
868	Dec+2854	3004/3049	2019/10/15	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+28:54:19.5		
869	J0453+1559	3011	2019/10/16	19波束接收机	beam1	psr	Tracking	04:53:45.41	+15:59:21.3		
870	NVSSJ190149+011242	3002	2019/10/16	19波束接收机	beam1-beam19	psr	ON-OFF	19:01:49.8694	+01:12:42.058		
871	NVSSJ190149+011242	3002	2019/10/16	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	19:01:49.8694	+01:12:42.058		
872	NVSSJ202006+294220	3002	2019/10/16	19波束接收机	beam1-beam19	psr	ON-OFF	20:20:06.2767	+29:42:20.926		
873	NVSSJ202006+294220	3002	2019/10/16	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:20:06.2767	+29:42:20.926		
874	Dec+2916	3004/3049	2019/10/16	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+29:16:35.7		
875	Dec+2916	3004/3049	2019/10/16	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+29:16:35.7		
876	NGC6517	3011	2019/10/17	19波束接收机	beam1	psr	Tracking	18:01:51	-08:57:32		
877	J1829+2456	3011	2019/10/17	19波束接收机	beam1	psr	Tracking	18:29:34.6668	+24:56:18.193		
878	NVSSJ190729+070754	3002	2019/10/17	19波束接收机	beam1-beam19	psr	ON-OFF	19:07:29.5139	+07:07:54.551		
879	NVSSJ190729+070754	3002	2019/10/17	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	19:07:29.5139	+07:07:54.551		
880	NVSSJ200147+333140	3002	2019/10/17	19波束接收机	beam1-beam19	psr	ON-OFF	20:01:47.6111	+33:31:40.118		
881	NVSSJ200147+333140	3002	2019/10/17	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:01:47.6111	+33:31:40.118		
882	Dec+2938	3004/3049	2019/10/17	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+29:38:51.9		
883	Dec+2938	3004/3049	2019/10/17	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+29:38:51.9		
884	C8	3045	2019/10/18	19波束接收机	beam1	psr	Tracking	02:03:32.00	-01:50:13.00		
885	SGR0418+5729	3059	2019/10/18	19波束接收机	beam1	psr	Tracking	04:18:33.867	+57:32:22.91		
886	SGR0501+4516	3059	2019/10/18	19波束接收机	beam1	psr	Tracking	05:01:06.76	+45:16:33.92		
887	C69	3045	2019/10/18	19波束接收机	beam1	psr	Tracking	06:31:58.00	+41:47:42.58		
888	19C25	3045	2019/10/18	19波束接收机	beam1	psr	Tracking	09:25:38.5	+61:02:58.00		
889	19C48	3045	2019/10/18	19波束接收机	beam1	psr	Tracking	18:07:43.8	-08:49:44.0		
890	19C51	3045	2019/10/18	19波束接收机	beam1	psr	Tracking	18:24:12.00	-06:22:02.00		
891	19C14	3045	2019/10/18	19波束接收机	beam1	psr	Tracking	18:11:20.60	-06:22:42.60		
892	19C54	3045	2019/10/18	19波束接收机	beam1	psr	Tracking	18:13:33.00	-04:02:33.00		
893	19C38	3045	2019/10/18	19波束接收机	beam1	psr	Tracking	19:12:07.00	-09:53:34.00		
894	19C63	3045	2019/10/18	19波束接收机	beam1	psr	Tracking	20:27:32.00	+02:55:17.00		
895	J1906+0746	3011	2019/10/18	19波束接收机	beam1	psr	Tracking	19:06:48.86	+07:46:25.9		
896	NVSSJ200147+333256	3002	2019/10/18	19波束接收机	beam1-beam19	psr	ON-OFF	20:01:47.2443	+33:32:56.936		
897	NVSSJ200147+333256	3002	2019/10/18	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:01:47.2443	+33:32:56.936		
898	Dec+3001	3004/3049	2019/10/18	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+30:01:08.0		
899	Dec+3001	3004/3049	2019/10/18	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+30:01:08.0		
900	PKS-candidate-p1	3045	2019/10/19	19波束接收机	beam1-beam19	psr	ON-OFF	19:14:43	+02:26:13		
901	PKS-candidate-p2	3045	2019/10/19	19波束接收机	beam1-beam19	psr	ON-OFF	19:14:49	+02:28:49		
902	NVSSJ190729+070922	3002	2019/10/19	19波束接收机	beam1-beam19	psr	ON-OFF	19:07:29.5213	+07:09:22.225		
903	NVSSJ190729+070922	3002	2019/10/19	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	19:07:29.5213	+07:09:22.225		

904	B1913+16	3011	2019/10/19	19波束接收机	beam1	psr	Tracking	19:15:27.99942	+16:06:27.3868		
905	Dec+3023	3004/3049	2019/10/19	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+30:23:24.2		
906	Dec+3023	3004/3049	2019/10/19	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+30:23:24.2		
907	Dec+3045	3004/3049	2019/10/20	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+30:45:40.4		
908	Dec+3045	3004/3049	2019/10/20	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+30:45:40.4		
909	NVSSJ190736+070837	3002	2019/10/21	19波束接收机	beam1-beam19	psr	ON-OFF	19:07:36.0116	+07:08:37.646		
910	NVSSJ190736+070837	3002	2019/10/21	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	19:07:36.0116	+07:08:37.646		
911	NVSSJ194647+251244	3002	2019/10/21	19波束接收机	beam1-beam19	psr	ON-OFF	19:46:47.9094	+25:12:44.917		
912	NVSSJ194647+251244	3002	2019/10/21	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	19:46:47.9094	+25:12:44.917		
913	M33	3047	2019/10/21	19波束接收机	beam1-beam19	spec(W)	MultiBeamOTF	01:29:50.89	+29:39:36.8		
914	Dec+3107	3004/3049	2019/10/21	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+31:07:56.6		
915	Dec+3107	3004/3049	2019/10/21	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+31:07:56.6		
916	J0701+07	3053	2019/10/22	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	07:01:00.0	+07:00:00.0		
917	J1518+4904	3011	2019/10/22	19波束接收机	beam1	psr	Tracking	15:18:16.799084	+49:04:34.25119		
918	B1534+12	3011	2019/10/22	19波束接收机	beam1	psr	Tracking	15:37:09.961730	+11:55:55.43387		
919	J1627.7+3219	3045	2019/10/22	19波束接收机	beam1	psr	Tracking	16:27:45.6	+32:19:16.7		
920	NVSSJ190738+070721	3002	2019/10/22	19波束接收机	beam1-beam19	psr	ON-OFF	19:07:38.4942	+07:07:21.245		
921	NVSSJ190738+070721	3002	2019/10/22	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	19:07:38.4942	+07:07:21.245		
922	NVSSJ192349+143256	3002	2019/10/22	19波束接收机	beam1-beam19	psr	ON-OFF	19:23:49.3737	+14:32:56.219		
923	NVSSJ192349+143256	3002	2019/10/22	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	19:23:49.3737	+14:32:56.219		
924	Dec+3130	3004/3049	2019/10/22	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+31:30:12.8		
925	Dec+3130	3004/3049	2019/10/22	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+31:30:12.8		
926	TMC1	2019a-021-S	2019/10/23	19波束接收机	beam1-beam19	spec(W+N)	Tracking	04:41:35.0	+25:38:53		
927	L1544off1	2019a-021-S	2019/10/23	19波束接收机	beam1-beam19	spec(W+N)	Tracking	05:04:31.4	+25:24:08		
928	NVSSJ191022+090451	3002	2019/10/23	19波束接收机	beam1-beam19	psr	ON-OFF	19:10:22.4335	+09:04:51.188		
929	NVSSJ191022+090451	3002	2019/10/23	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	19:10:22.4335	+09:04:51.188		
930	NVSSJ192334+142953	3002	2019/10/23	19波束接收机	beam1-beam19	psr	ON-OFF	19:23:34.7108	+14:29:53.542		
931	NVSSJ192334+142953	3002	2019/10/23	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	19:23:34.7108	+14:29:53.542		
932	NGC6934	3011	2019/10/23	19波束接收机	beam1	psr	Tracking	20:34:11.0	+07:24:16.1		
933	Palomar13	3011	2019/10/23	19波束接收机	beam1	psr	Tracking	23:06:44.0	+12:46:19.2		
934	M31_1	3047	2019/10/23	19波束接收机	beam1-beam19	spec(W)	MultiBeamOTF	00:38:44.3503	+39:16:08.634		
935	Whiting1	3011	2019/10/24	19波束接收机	beam1	psr	Tracking	02:02:57.0	-03:15:10.0		
936	Palomar2	3011	2019/10/24	19波束接收机	beam1	psr	Tracking	04:46:06.0	+31:22:53.4		
937	L1544off1	2019a-021-S	2019/10/24	19波束接收机	beam1-beam19	spec(W+N)	Tracking	05:04:31.4	+25:24:08		
938	C69	3045	2019/10/24	19波束接收机	beam1	psr	Tracking	06:31:58.00	+41:47:42.58		
939	19C25	3045	2019/10/24	19波束接收机	beam1	psr	Tracking	09:25:38.5	+61:02:58.00		
940	19C48	3045	2019/10/24	19波束接收机	beam1	psr	Tracking	18:07:43.80	-08:49:44.00		
941	19C51	3045	2019/10/24	19波束接收机	beam1	psr	Tracking	18:24:12.00	-06:22:02.00		
942	19C14	3045	2019/10/24	19波束接收机	beam1	psr	Tracking	18:11:20.60	-06:22:42.60		
943	19C54	3045	2019/10/24	19波束接收机	beam1	psr	Tracking	18:13:33.00	-04:02:33.00		
944	19C38	3045	2019/10/24	19波束接收机	beam1	psr	Tracking	19:12:07.00	-09:53:34.00		
945	19C63	3045	2019/10/24	19波束接收机	beam1	psr	Tracking	20:27:32.00	+02:55:17.00		
946	NGC7006	3011	2019/10/24	19波束接收机	beam1	psr	Tracking	21:01:29	+16:11:14.4		
947	M31_2	3047	2019/10/24	19波束接收机	beam1-beam19	spec(W)	MultiBeamOTF	00:38:44.3503	+39:16:08.634		
948	Dec+3214	3004/3049	2019/10/24	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+32:14:45.2		
949	Dec+3214	3004/3049	2019/10/24	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+32:14:45.2		
950	J0701+07	3053	2019/10/25	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	07:01:00.0	+07:00:00.0		
951	NGC6535	3011	2019/10/25	19波束接收机	beam1	psr	Tracking	18:03:51	-00:17:51.5		
952	NVSSJ191023+090550	3002	2019/10/25	19波束接收机	beam1-beam19	psr	ON-OFF	19:10:23.9732	+09:05:50.660		
953	NVSSJ191023+090550	3002	2019/10/25	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	19:10:23.9732	+09:05:50.660		
954	NGC6760	3011	2019/10/25	19波束接收机	beam1	psr	Tracking	19:11:12	+01:01:49.7		
955	Palomar10	3011	2019/10/25	19波束接收机	beam1	psr	Tracking	19:18:02	+18:34:18		
956	M31_3	3047	2019/10/25	19波束接收机	beam1-beam19	spec(W)	MultiBeamOTF	00:34:44.3503	+39:16:08.634		
957	Dec+3237	3004/3049	2019/10/25	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+32:37:01.4		
958	Dec+3237	3004/3049	2019/10/25	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+32:37:01.4		
959	G189.6+03.3	3011	2019/10/26	19波束接收机	beam1-beam19	psr	Tracking	06:16:50.27	+22:28:15.0		
960	G039.2-00.3	3011	2019/10/26	19波束接收机	beam1-beam19	psr	Tracking	19:04:02.01	+05:27:55.3		
961	NVSSJ191100+090601_on_off_ewns	3002	2019/10/26	19波束接收机	beam1-beam19	psr	ON-OFF	19:11:00.8211	+09:06:01.673		
962	NVSSJ191100+090601_on_off_ewns	3002	2019/10/26	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	19:11:00.8211	+09:06:01.673		
963	NGC6749	3011	2019/10/26	19波束接收机	beam1	psr	Tracking	19:05:15	+01:54:03		
964	G093.7-00.2	3011	2019/10/26	19波束接收机	beam1-beam19	psr	Tracking	21:34:01.46	+51:08:07.7		
965	M31_4	3047	2019/10/26	19波束接收机	beam1-beam19	spec(W)	MultiBeamOTF	00:42:44.3503	+39:16:08.634		

966	Dec+3259	3004/3049	2019/10/26	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+32:59:17.6		
967	Dec+3259	3004/3049	2019/10/26	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+32:59:17.6		
968	J1022+1001	3005	2019/10/27	19波束接收机	beam1	psr	Tracking	10:22:57.9	+10:01:52.7		
969	J1022+1001	3005	2019/10/27	19波束接收机	beam1	baseband	Tracking	10:22:57.9	+10:01:52.7		
970	J1713+0747	3005	2019/10/27	19波束接收机	beam1	baseband	Tracking	17:13:49.53	+07:47:37.4		
971	J1713+0747	3005	2019/10/27	19波束接收机	beam1	psr	Tracking	17:13:49.53	+07:47:37.4		
972	NVSSJ191103+090502_on_off_ewns	3002	2019/10/27	19波束接收机	beam1-beam19	psr	ON-OFF	19:11:03.9699	+09:05:02.379		
973	NVSSJ191103+090502_on_off_ewns	3002	2019/10/27	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	19:11:03.9699	+09:05:02.379		
974	J1939+2134	3005	2019/10/27	19波束接收机	beam1	psr	Tracking	19:39:38.56	+21:34:59.1		
975	M31_5	3047	2019/10/27	19波束接收机	beam1-beam19	spec(W)	MultiBeamOTF	00:38:44.3503	+38:16:08.634		
976	0059+001	3047	2019/10/27	19波束接收机	beam1-beam19	spec(W)	OnTheFlyMapping	00:57:05.51	+00:05:51.6		
977	Dec+3321	3004/3049	2019/10/27	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+33:21:33.8		
978	Dec+3321	3004/3049	2019/10/27	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+33:21:33.8		
979	B1913+16	3005	2019/10/28	19波束接收机	beam1	psr	Tracking	19:15:27.99	+16:06:27.4		
980	NVSSJ191112+090539	3002	2019/10/28	19波束接收机	beam1-beam19	psr	ON-OFF	19:11:12.792	+09:05:39.836		
981	NVSSJ191112+090539	3002	2019/10/28	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	19:11:12.792	+09:05:39.836		
982	G109.1-01.0	3011	2019/10/28	19波束接收机	beam1-beam19	psr	Tracking	23:01:14.46	+58:52:49.3		
983	M31_6	3047	2019/10/28	19波束接收机	beam1-beam19	spec(W)	MultiBeamOTF	00:34:44.3503	+38:16:08.634		
984	0059+001	3047	2019/10/28	19波束接收机	beam1-beam19	spec(W)	OnTheFlyMapping	00:57:05.51	+00:05:51.6		
985	Dec+3343	3004/3049	2019/10/28	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+33:43:50.0		
986	Dec+3343	3004/3049	2019/10/28	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+33:43:50.0		
987	NVSSJ040316+511815	3002	2019/10/29	19波束接收机	beam1-beam19	psr	ON-OFF	04:03:16.8963	+51:18:15.2125		
988	NVSSJ040316+511815	3002	2019/10/29	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	04:03:16.8963	+51:18:15.2125		
989	NVSSJ050443+380538	3002	2019/10/29	19波束接收机	beam1-beam19	psr	ON-OFF	05:04:43.0732	+38:05:38.8928		
990	NVSSJ050443+380538	3002	2019/10/29	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	05:04:43.0732	+38:05:38.8928		
991	G172.8+01.5	3011	2019/10/29	19波束接收机	beam1-beam19	psr	Tracking	05:37:57.51	+34:23:55.6		
992	3C409_on_off_ewns	3002	2019/10/29	19波束接收机	beam1-beam19	psr	ON-OFF	20:14:27.596	+23:34:52.91		
993	3C409_on_off_ewns	3002	2019/10/29	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	20:14:27.596	+23:34:52.91		
994	G107.5-1.5	3011	2019/10/29	19波束接收机	beam1-beam19	psr	Tracking	22:52:03.8	+57:42:49		
995	M31_l_0	3047	2019/10/29	19波束接收机	beam1-beam19	spec(W)	MultiBeamOTF	00:18:44.33	+40:16:07.5		
996	0059+001	3047	2019/10/29	19波束接收机	beam1-beam19	spec(W)	OnTheFlyMapping	00:57:05.51	+00:05:51.6		
997	G141.2+05.0	3011	2019/10/30	19波束接收机	beam1-beam19	psr	Tracking	03:37:12.8	+61:53:02		
998	NVSSJ052642+324958	3002	2019/10/30	19波束接收机	beam1-beam19	psr	ON-OFF	05:26:42.5543	+32:49:58.1728		
999	NVSSJ052642+324958	3002	2019/10/30	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	05:26:42.5543	+32:49:58.1728		
1000	M12	3011	2019/10/30	19波束接收机	beam1-beam19	psr	Tracking	16:47:14.00	-01:56:54.7		
1001	Dec+3428	3004/3049	2019/10/30	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+34:28:22.4		
1002	Dec+3428	3004/3049	2019/10/30	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+34:28:22.4		
1003	M31_2_0	3047	2019/10/30	19波束接收机	beam1-beam19	spec(W)	MultiBeamOTF	00:22:44.33	+41:16:07.5		
1004	0059+001	3047	2019/10/30	19波束接收机	beam1-beam19	spec(W)	OnTheFlyMapping	00:57:05.51	+00:05:51.6		
1005	G178.2-04.2	3011	2019/10/31	19波束接收机	beam1-beam19	psr	Tracking	05:33:28.96321	+26:43:15.7131		
1006	Comap	3053	2019/10/31	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	12:59:30.0	+28:30:00.0		
1007	NVSSJ191408+111229	3002	2019/10/31	19波束接收机	beam1-beam19	psr	ON-OFF	19:14:08.3667	+11:12:29.5277		
1008	NVSSJ191408+111229	3002	2019/10/31	19波束接收机	beam1-beam19	spec(W+N)	ON-OFF	19:14:08.3667	+11:12:29.5277		
1009	G065.7+01.2	3011	2019/10/31	19波束接收机	beam1-beam19	psr	Tracking	19:52:17.02378	+29:25:51.8025		
1010	Dec+3450	3004/3049	2019/10/31	19波束接收机	beam1-beam19	psr	DriftWithAngle	05:20:00.00	+34:50:38.6		
1011	Dec+3450	3004/3049	2019/10/31	19波束接收机	beam1-beam19	spec(W+N)	DriftWithAngle	05:20:00.00	+34:50:38.6		