

Supplementary Table S2: List and feature summary of HF family events in the V9 catalogue, excluding the SF events. Events are ordered by quality then event name. The signal-to-noise ratio (SNR) is provided for seismic (S), wind (W) and pressure (P) methods (see the main text) when available. Origin times in UTC are listed with date, for LMST, the sol is inferred from the event name. Phase arrivals are given in UTC. Uncertainty units are in degrees or seconds as relevant when available.

Name	Qual.	Type	Dist.	O. time (UTC)	O. time (LMST)	M_W^{Ma}	Phases			SNR		
							Pg	Sg		S	W	P
S0128a	B	VF	7.8	2019-04-07 09:31:52	15:28:19	2.2	09:33:36.3(±20)	09:35:00.7(±20)		7.1	-	98.8
S0185b	B	HF	27.3	2019-06-05 03:25:46	19:38:51	2.0	03:29:15.8(±10)	03:34:11.5(±10)		3.8	6.2	4.9
S0194c	B	2.4Hz	27.7	2019-06-14 10:29:37	20:44:36	1.8	10:29:41.7(±20)	10:34:41.3(±20)		3.1	2.5	4.8
S0216a	B	2.4Hz	20.6	2019-07-06 23:51:24	19:37:19	1.6	23:51:11.5(±20)	23:54:55.1(±20)		3.5	-	-
S0216b	B	2.4Hz	22.7	2019-07-06 09:55:17	06:03:34	1.6	10:01:07.7(±2)	10:05:13.5(±2)		3.1	1.7	3.3
S0218a	B	VF	31.1	2019-07-09 04:58:25	23:19:03	2.2	05:03:01.0(±20)	05:08:37.2(±20)		5.0	8.6	6.1
S0219c	B	2.4Hz	26.7	2019-07-10 03:19:32	21:04:17	1.6	03:20:14.3(±10)	03:25:03.1(±20)		3.0	2.9	2.1
S0222a	B	2.4Hz	20.1	2019-07-13 03:30:12	19:19:05	1.6	03:32:39.7(±10)	03:36:17.2(±20)		3.6	3.1	2.6
S0227d	B	2.4Hz	23.5	2019-07-18 08:41:45	21:09:39	1.7	08:44:28.0(±20)	08:48:42.7(±20)		3.2	1.5	2.7
S0228c	B	HF	21.4	2019-07-19 09:36:34	21:24:29	1.8	09:38:29.1(±10)	09:42:21.3(±20)		4.5	2.3	3.8
S0229a	B	2.4Hz	26.0	2019-07-20 08:46:52	19:57:35	1.6	08:50:23.8(±20)	08:55:05.1(±20)		2.8	2.5	1.8
S0231b	B	HF	23.4	2019-07-22 08:09:45	18:04:24	1.9	08:10:11.2(±10)	08:14:24.1(±20)		4.3	-	-
S0239a	B	HF	26.4	2019-07-30 14:13:18	18:50:00	1.8	14:17:03.3(±10)	14:21:49.2(±10)		4.8	1.7	6.8
S0246a	B	HF	25.5	2019-08-06 18:15:53	18:16:24	1.8	18:16:35.6(±20)	18:21:11.7(±20)		4.6	-	-
S0247a	B	2.4Hz	18.0	2019-08-07 21:41:47	20:58:15	1.5	21:40:09.1(±10)	21:43:24.4(±20)		3.2	1.9	2.7
S0247b	B	2.4Hz	24.3	2019-08-07 21:58:10	21:14:12	1.5	21:58:51.0(±20)	22:03:14.4(±20)		2.0	1.2	1.6
S0248a	B	2.4Hz	17.7	2019-08-08 21:20:02	19:58:34	1.4	21:21:07.1(±10)	21:24:18.3(±20)		2.8	2.4	1.4
S0248b	B	2.4Hz	16.8	2019-08-08 21:49:52	20:27:36	1.4	21:50:41.4(±20)	21:53:43.3(±20)		2.5	4.8	1.7
S0252a	B	2.4Hz	20.1	2019-08-12 23:45:53	19:46:24	1.7	23:51:57.6(±10)	23:55:35.0(±20)		4.1	5.3	4.2
S0255b	B	2.4Hz	30.2	2019-08-16 03:53:41	21:51:59	1.8	04:03:03.1(±20)	04:08:30.1(±20)		3.1	2.1	3.0
S0257b	B	2.4Hz	25.9	2019-08-18 01:01:07	17:46:59	1.8	01:05:45.8(±10)	01:10:26.1(±20)		4.1	-	6.2
S0260a	B	HF	25.2	2019-08-21 05:05:57	19:49:40	2.2	05:11:21.3(±10)	05:15:54.6(±20)		7.2	-	-
S0263a	B	VF	6.4	2019-08-23 11:07:18	00:24:18	1.6	11:09:53.7(±10)	11:11:03.5(±10)		7.3	8.6	6.9
S0263c	B	2.4Hz	25.9	2019-08-24 07:02:53	19:47:54	1.7	07:05:24.6(±10)	07:10:04.6(±20)		2.9	3.3	2.3
S0264b	B	2.4Hz	23.7	2019-08-25 06:16:22	18:24:06	1.7	06:20:12.3(±20)	06:24:28.5(±20)		3.2	-	-
S0264e	B	VF	34.5	2019-08-25 10:27:57	22:28:57	2.3	10:31:35.2(±10)	10:37:48.3(±10)		8.1	34.6	35.6
S0265e	B	2.4Hz	24.0	2019-08-26 10:23:58	21:46:32	1.5	10:27:40.9(±10)	10:32:01.2(±10)		2.3	1.6	1.9
S0289a	B	HF	26.3	2019-09-19 23:56:34	19:32:43	2.3	00:02:03.9(±20)	00:06:48.6(±20)		7.9	20.7	23.4
S0291c	B	HF	22.4	2019-09-22 03:42:26	21:55:29	2.0	03:46:08.4(±10)	03:50:10.5(±20)		4.2	7.2	8.3
S0304b	B	HF	25.4	2019-10-05 12:44:18	22:21:59	2.1	12:47:58.8(±20)	12:52:34.1(±20)		5.6	7.3	8.1
S0308a	B	HF	26.6	2019-10-09 15:41:29	22:40:19	2.0	15:46:05.8(±10)	15:50:53.6(±10)		4.7	6.6	12.4
S0311b	B	2.4Hz	25.8	2019-10-12 16:14:58	21:17:19	1.8	16:18:09.9(±30)	16:22:49.3(±30)		3.6	4.0	2.3
S0314a	B	2.4Hz	19.7	2019-10-15 14:24:12	17:33:56	1.7	14:25:54.8(±20)	14:29:28.3(±20)		3.2	3.2	2.3
S0314b	B	HF	23.7	2019-10-15 15:36:28	18:44:16	1.9	15:41:52.6(±20)	15:46:08.7(±20)		4.8	-	9.8
S0315b	B	HF	23.2	2019-10-16 15:10:36	17:40:34	2.0	15:12:45.4(±20)	15:16:56.9(±20)		4.0	1.7	3.2
S0319a	B	HF	23.5	2019-10-20 03:24:42	03:39:26	1.9	03:26:02.9(±20)	03:30:17.4(±20)		3.3	4.1	2.8
S0319b	B	HF	25.7	2019-10-20 17:40:35	17:32:25	2.1	17:44:02.6(±20)	17:48:40.8(±20)		4.3	7.2	4.8
S0321a	B	2.4Hz	23.3	2019-10-22 19:35:59	18:07:41	1.6	19:41:59.1(±20)	19:46:11.0(±20)		2.2	-	-
S0323a	B	HF	23.2	2019-10-24 21:08:41	18:20:51	1.7	21:14:03.0(±20)	21:18:14.1(±20)		3.8	6.4	2.6
S0323c	B	2.4Hz	22.3	2019-10-25 00:53:41	21:59:49	1.6	00:58:27.5(±20)	01:02:29.5(±20)		2.4	1.8	1.8
S0325b	B	HF	25.9	2019-10-26 04:38:25	01:00:01	2.2	04:41:26.7(±10)	04:46:06.9(±20)		4.9	6.8	8.5
S0325c	B	2.4Hz	22.7	2019-10-27 01:16:25	21:04:53	1.6	01:26:30.0(±10)	01:30:35.7(±10)		2.6	1.3	2.2
S0325d	B	2.4Hz	23.6	2019-10-27 03:52:00	23:36:19	1.9	04:00:17.2(±10)	04:04:32.6(±20)		4.4	5.5	5.3
S0327a	B	2.4Hz	21.0	2019-10-28 23:22:24	17:56:52	1.7	23:30:15.2(±20)	23:34:02.6(±20)		3.0	2.5	1.9
S0327c	B	HF	18.4	2019-10-29 03:55:01	22:22:11	1.9	04:03:12.8(±20)	04:06:31.5(±20)		5.3	-	5.6
S0331a	B	HF	22.6	2019-11-01 08:31:01	00:55:13	2.3	08:40:32.3(±20)	08:44:36.5(±20)		6.0	25.4	23.2
S0334a	B	VF	19.8	2019-11-05 04:00:35	17:57:55	2.1	04:55:15.1(±20)	04:58:49.1(±20)		6.9	-	25.2
S0338b	B	2.4Hz	26.6	2019-11-09 07:19:44	18:37:37	2.0	07:24:11.4(±20)	07:28:59.6(±20)		4.1	5.1	5.1
S0340a	B	HF	27.1	2019-11-11 09:49:03	19:45:53	2.1	09:58:05.8(±20)	10:02:59.0(±20)		3.2	6.3	5.3
S0342a	B	2.4Hz	25.7	2019-11-13 12:56:18	21:31:04	1.8	13:07:04.4(±20)	13:11:42.6(±20)		3.1	-	2.3
S0343b	B	HF	27.0	2019-11-14 11:57:48	19:55:36	2.1	12:00:14.1(±20)	12:05:06.2(±20)		4.5	-	3.6
S0349a	B	HF	25.5	2019-11-20 17:09:14	21:07:32	2.0	17:12:52.6(±20)	17:17:28.5(±20)		4.0	4.8	3.9
S0352a	B	HF	28.4	2019-11-23 18:14:20	20:15:19	2.1	18:18:28.6(±20)	18:23:36.3(±20)		4.8	8.5	7.5
S0361c	B	HF	25.4	2019-12-03 00:40:48	20:44:41	2.0	00:44:59.3(±10)	00:49:34.0(±20)		4.6	-	6.9
S0366c	B	2.4Hz	22.7	2019-12-08 02:33:48	19:22:01	1.7	02:36:52.5(±20)	02:40:58.7(±20)		3.0	-	-
S0367c	B	2.4Hz	23.9	2019-12-09 03:43:00	19:50:50	1.7	03:46:43.1(±20)	03:51:01.6(±20)		2.4	2.0	2.7
S0371b	B	HF	24.4	2019-12-13 08:23:51	21:50:04	2.0	08:31:18.7(±20)	08:35:43.0(±20)		3.9	6.7	4.3
S0372a	B	2.4Hz	23.7	2019-12-14 07:31:54	20:20:58	1.9	07:37:53.7(±20)	07:42:10.3(±20)		4.3	5.1	4.0
S0378b	B	2.4Hz	24.0	2019-12-20 13:08:30	21:57:24	1.9	13:12:38.1(±20)	13:16:58.3(±20)		3.6	3.5	4.3
S0384b	B	HF	23.3	2019-12-26 13:04:26	18:02:16	2.1	13:09:44.3(±10)	13:13:56.1(±20)		5.3	-	-
S0387a	B	VF	32.1	2019-12-29 14:36:06	17:35:54	2.1	14:40:50.9(±20)	14:46:38.0(±20)		3.5	2.6	4.9
S0392a	B	HF	27.0	2020-01-03 17:00:00	16:43:19	2.0	17:25:21.3(±5)	17:30:14.0(±20)		4.4	6.3	7.6
S0394a	B	2.4Hz	23.8	2020-01-05 19:50:00	18:11:42	1.8	19:54:12.7(±20)	19:58:30.5(±20)		3.7	3.2	2.6
S0405f	B	HF	22.8	2020-01-17 05:34:44	20:36:59	1.9	05:48:12.9(±10)	05:52:20.0(±20)		4.1	3.8	5.2
S0408b	B	2.4Hz	24.4	2020-01-20 06:05:53	19:11:43	1.9	06:06:04.6(±20)	06:10:29.3(±20)		3.8	1.8	2.6
S0417a	B	2.4Hz	22.4	2020-01-28 17:33:34	01:12:46	1.7	17:38:21.2(±20)	17:42:24.1(±20)		3.0	2.6	3.1
S0418a	B	2.4Hz	29.2	2020-01-30 11:53:45	18:25:00	1.8	11:55:36.7(±60)	12:00:52.6(±60)		3.2	4.2	2.7
S0421a	B	VF	36.8	2020-02-02 17:37:27	22:03:55	2.4	17:38:15.2(±5)	17:44:53.6(±20)		8.1	-	-
S0423c	B	HF	27.3	2020-02-04 19:25:43	22:32:13	1.9	19:30:00.3(±20)	19:34:56.3(±60)		3.4	8.8	2.8
S0424c	B	VF	31.2	2020-02-05 17:26:12	19:57:23	2.3	17:30:02.9(±10)	17:35:40.8(±20)		8.8	-	25.1
S0429a	B	HF	24.1	2020-02-10 20:37:03	19:50:29	2.0	20:41:34.7(±10)	20:45:55.8(±20)		2.7	1.5	2.0
S0429c	B	2.4Hz	19.7	2020-02-11 00:34:56	23:42:00	1.7	00:41:31.9(±10)	00:45:04.7(±20)		3.4	2.6	2.6

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Name	Qual.	Type	Dist.	O. time (UTC)	O. time (LMST)	M_W^{Ma}	Phases			SNR		
							P _g	S _g	S	W	P	
S0430c	B	2.4Hz	28.4	2020-02-11 20:40:38	19:15:26	1.8	20:46:54.3(±60)	20:52:01.9(±60)	3.3	2.6	2.9	
S0432a	B	HF	24.7	2020-02-14 01:52:41	23:02:05	2.0	01:53:27.5(±20)	01:57:55.3(±20)	3.6	-	-	
S0436c	B	HF	21.5	2020-02-18 01:59:18	20:34:25	1.9	02:04:53.9(±20)	02:08:46.4(±20)	3.2	3.4	2.4	
S0460a	B	2.4Hz	21.8	2020-03-12 20:30:48	23:50:01	1.8	20:50:39.0(±20)	20:54:35.3(±60)	3.0	3.5	3.8	
S0475a	B	VF	13.9	2020-03-29 00:37:59	17:34:08	2.0	00:41:19.3(±10)	00:43:49.6(±10)	5.8	2.8	5.9	
S0477a	B	2.4Hz	26.1	2020-03-31 00:45:29	16:24:23	1.9	00:48:54.6(±10)	00:53:37.7(±10)	4.2	-	5.7	
S0490a	B	HF	17.4	2020-04-13 09:35:08	16:39:00	1.8	09:37:01.7(±2)	09:40:09.8(±5)	8.5	-	-	
S0500a	B	VF	12.0	2020-04-23 22:42:14	22:59:45	1.9	22:42:51.8(±20)	22:45:01.6(±20)	5.5	6.1	6.2	
S0734a	B	VF	8.3	2020-12-19 10:09:04	00:39:58	2.5	10:14:04.7(±1)	10:15:34.4(±5)	6.3	-	-	
S0756a	B	VF	19.0	2021-01-11 01:07:17	01:06:32	2.8	01:12:18.3(±1)	01:15:44.4(±20)	6.6	-	-	
S0758a	B	HF	17.6	2021-01-14 00:16:24	22:21:26	2.2	00:21:37.1(±10)	00:24:47.2(±20)	6.5	-	14.4	
S0793a	B	VF	3.0	2021-02-18 19:31:23	18:37:01	1.4	19:36:28.4(±5)	19:37:01.1(±10)	7.6	-	-	
S0794a	B	VF	17.6	2021-02-19 01:21:16	00:17:33	3.1	x1 19:42:03.4(±2) 01:26:21.5(±5)	01:29:31.8(±10)	8.6	-	52.5	
S0827a	B	2.4Hz	21.0	2021-03-25 18:06:00	18:45:26	1.8	18:11:05.7(±5)	18:14:52.7(±10)	3.4	-	-	
S0850a	B	VF	8.3	2021-04-17 19:05:53	04:57:34	2.1	19:10:58.7(±5)	19:12:28.2(±20)	8.3	-	23.0	
S0866b	B	HF	25.8	2021-05-04 22:59:31	21:49:58	1.7	23:04:44.4(±10)	23:09:23.7(±20)	2.4	-	-	
S0868c	B	2.4Hz	26.7	2021-05-07 00:37:21	22:08:08	1.7	00:42:42.2(±20)	00:47:31.8(±20)	3.2	-	-	
S0869b	B	VF	30.5	2021-05-07 20:57:39	17:55:47	2.5	21:02:44.2(±5)	21:08:14.6(±20)	9.3	-	-	
S0871b	B	2.4Hz	25.4	2021-05-10 00:22:16	19:57:52	1.7	00:27:21.5(±5)	00:31:56.4(±10)	2.8	-	-	
S0875c	B	2.4Hz	22.8	2021-05-14 04:41:38	21:36:11	2.2	04:46:57.9(±20)	04:51:04.9(±10)	4.7	-	-	
S0882a	B	VF	21.7	2021-05-21 08:39:23	20:57:52	2.4	08:44:33.2(±10)	08:48:28.1(±10)	8.0	-	-	
S0888b	B	2.4Hz	21.7	2021-05-27 13:59:53	22:18:37	1.8	14:05:03.7(±10)	14:08:59.1(±20)	1.3	9.4	8.7	
S0896b	B	HF	25.6	2021-06-04 19:01:11	22:03:38	1.9	19:06:29.0(±10)	19:11:06.1(±20)	5.4	-	-	
S0899b	B	2.4Hz	26.5	2021-06-07 18:24:23	19:32:14	1.8	18:29:42.8(±20)	18:34:29.5(±20)	2.7	-	-	
S0916e	B	HF	22.2	2021-06-25 07:35:26	21:27:09	1.8	07:40:39.1(±10)	07:44:39.3(±20)	3.8	-	-	
S0918c	B	HF	24.3	2021-06-27 08:25:34	20:58:53	1.7	08:30:39.5(±5)	08:35:02.1(±10)	2.5	-	-	
S0919a	B	HF	24.3	2021-06-28 06:03:42	18:02:17	2.2	06:08:53.4(±10)	06:13:16.2(±20)	9.3	-	-	
S0923c	B	HF	23.7	2021-07-02 11:08:42	20:25:00	2.1	11:13:52.9(±10)	11:18:09.9(±10)	5.0	-	9.3	
S0924b	B	HF	24.0	2021-07-03 12:08:35	20:44:46	1.9	12:13:40.8(±5)	12:18:00.5(±20)	5.1	-	-	
S0933a	B	HF	25.5	2021-07-12 15:12:27	17:56:57	2.3	15:17:32.3(±5)	15:22:08.0(±10)	9.5	-	-	
S0933b	B	HF	27.0	2021-07-12 17:07:14	19:48:40	2.1	17:12:24.4(±10)	17:17:16.2(±10)	3.5	-	-	
S0940a	B	2.4Hz	21.7	2021-07-19 21:40:39	19:45:04	2.0	21:46:05.2(±20)	21:50:00.6(±20)	4.6	-	-	
S0943f	B	HF	24.0	2021-07-23 00:35:33	20:39:42	2.1	00:40:53.8(±20)	00:45:13.1(±20)	2.2	-	-	
S0946a	B	2.4Hz	22.5	2021-07-25 23:59:56	18:09:27	2.1	00:05:06.3(±10)	00:09:09.7(±20)	5.3	-	-	
S0965a	B	VF	8.8	2021-08-14 11:16:58	16:56:20	1.7	11:22:08.3(±10)	11:23:44.1(±10)	3.1	-	-	
S0965b	B	HF	23.4	2021-08-14 13:26:21	19:02:16	1.9	13:31:31.8(±10)	13:35:45.1(±20)	4.4	-	-	
S0976b	B	VF	15.7	2021-08-25 16:50:18	15:16:57	4.1	16:55:23.2(±5)	16:58:13.4(±10)	9.4	-	-	
S0981c	B	VF	3.5	2021-08-31 03:59:01	22:55:08	1.6	04:04:03.7(±2)	04:04:41.1(±10)	4.2	-	-	
S0986a	B	HF	23.5	2021-09-05 02:46:57	18:32:21	1.9	x1 04:20:27.0(±5) 02:52:07.5(±10)	02:56:21.8(±10)	3.5	-	-	
S0986c	B	VF	1.2	2021-09-05 05:18:58	21:00:18	1.2	y1 03:00:34.4(±60) y2 03:04:56.0(±20) 05:24:00.0(±2)	05:24:13.2(±5)	10.0	-	-	
S0992a	B	HF	24.2	2021-09-11 07:46:22	19:32:35	1.8	x1 05:27:44.7(±1) x2 05:28:40.7(±2) x3 05:29:31.9(±2) y1 05:25:02.2(±5) 07:51:42.8(±20)	07:56:04.7(±20)	4.8	-	-	
S0994b	B	HF	24.1	2021-09-13 07:05:58	17:36:12	2.0	07:11:18.8(±20)	07:15:39.6(±20)	3.3	-	-	
S0994d	B	HF	23.4	2021-09-13 10:10:23	20:35:41	1.6	10:15:33.4(±10)	10:19:47.1(±10)	2.9	-	-	
S0997a	B	HF	21.5	2021-09-16 12:21:10	20:47:23	2.1	12:26:15.5(±5)	12:30:08.5(±10)	4.8	-	-	
S0999c	B	HF	24.7	2021-09-18 13:29:29	20:36:49	2.2	13:34:49.1(±20)	13:39:16.3(±20)	7.2	-	-	
S1007d	B	HF	22.7	2021-09-26 20:03:15	21:51:50	1.8	20:08:20.4(±5)	20:12:26.3(±10)	5.0	-	-	
S0151a	C	2.4Hz	37.7	2019-05-01 03:03:36	17:45:45	1.8	03:13:53.4(±10)	03:20:42.0(±10)	2.5	-	-	
S0168a	C	2.4Hz	27.4	2019-05-18 18:00:00	21:23:12	1.7	18:05:15.8(±20)	18:10:12.2(±20)	2.7	-	-	
S0182a	C	2.4Hz	27.6	2019-06-02 02:00:00	20:10:57	1.6	02:24:07.4(±20)	02:29:05.9(±20)	2.0	-	-	
S0183b	C	2.4Hz	30.0	2019-06-03 03:54:19	21:23:41	1.7	03:57:13.7(±20)	04:02:38.6(±20)	2.7	-	-	
S0186a	C	2.4Hz	35.0	2019-06-06 03:30:19	19:04:45	1.7	03:32:46.6(±20)	03:39:05.6(±20)	2.0	-	-	
S0193a	C	2.4Hz	24.8	2019-06-13 07:02:05	18:01:09	1.7	06:58:16.0(±20)	07:02:44.9(±20)	2.7	1.9	1.2	
S0200a	C	2.4Hz	24.2	2019-06-20 14:56:41	21:13:21	1.6	15:02:37.1(±20)	15:06:59.1(±20)	2.5	1.6	1.8	
S0201b	C	2.4Hz	21.6	2019-06-21 15:08:05	20:45:55	1.6	15:13:22.8(±10)	15:17:16.5(±20)	2.3	1.6	1.7	
S0202b	C	VF	14.1	2019-06-22 14:00:03	19:01:11	1.6	14:01:35.4(±20)	14:04:07.9(±20)	3.3	-	2.6	
S0202c	C	HF	23.7	2019-06-22 15:46:19	20:44:36	1.8	15:49:43.0(±20)	15:54:00.1(±20)	3.3	3.6	3.6	
S0203b	C	2.4Hz	33.8	2019-06-23 17:11:40	21:29:08	1.7	17:17:49.0(±20)	17:23:54.9(±20)	2.0	2.8	2.4	
S0212a	C	2.4Hz	26.2	2019-07-02 03:41:09	02:33:33	1.7	03:47:23.6(±20)	03:52:07.3(±20)	2.7	3.1	3.3	
S0212c	C	2.4Hz	26.6	2019-07-02 07:28:49	06:15:08	1.6	07:33:47.8(±20)	07:38:35.3(±20)	2.4	2.6	2.4	
S0213a	C	HF	31.0	2019-07-03 06:43:59	04:52:58	1.8	06:44:54.5(±20)	06:50:30.1(±20)	3.8	-	14.9	
S0215a	C	2.4Hz	30.4	2019-07-05 23:10:18	19:35:50	1.7	23:12:39.9(±20)	23:18:09.1(±20)	2.4	2.1	2.0	
S0219a	C	2.4Hz	32.1	2019-07-10 00:15:28	18:05:09	1.7	00:22:38.1(±20)	00:28:25.1(±20)	2.1	-	2.6	
S0219b	C	2.4Hz	24.1	2019-07-10 02:21:29	20:07:47	1.7	02:21:36.5(±10)	02:25:57.4(±10)	3.2	-	3.0	
S0221b	C	2.4Hz	24.0	2019-07-12 03:03:21	19:31:29	1.6	03:08:43.1(±20)	03:13:03.5(±20)	2.5	-	2.1	
S0221c	C	2.4Hz	22.1	2019-07-12 03:35:46	20:03:02	1.5	03:41:07.9(±20)	03:45:07.2(±20)	1.8	-	1.1	
S0226a	C	VF	9.0	2019-07-17 04:28:02	17:41:15	1.2	04:33:03.2(±20)	04:34:40.3(±20)	3.1	2.6	2.9	
S0226c	C	2.4Hz	25.8	2019-07-17 06:32:05	19:41:59	1.6	06:37:28.8(±20)	06:42:07.9(±20)	1.8	1.9	1.7	
S0228b	C	2.4Hz	17.6	2019-07-19 07:12:52	19:04:37	1.4	07:18:13.1(±20)	07:21:23.5(±20)	2.2	3.5	2.7	
S0234b	C	2.4Hz	13.1	2019-07-25 12:28:10	20:20:19	1.2	12:35:15.1(±20)	12:37:37.0(±20)	2.0	1.1	1.2	
S0235d	C	2.4Hz	25.3	2019-07-26 15:05:00	22:14:26	1.6	15:10:21.2(±20)	15:14:55.6(±20)	2.5	2.0	2.0	
S0240b	C	2.4Hz	25.7	2019-07-30 19:31:24	23:59:35	2.0	19:35:57.1(±20)	19:40:35.3(±20)	3.5	5.2	4.6	
S0241a	C	VF	14.9	2019-08-01 15:00:32	18:18:55	1.4	15:45:14.5(±20)	15:47:56.2(±20)	2.0	6.7	3.1	
S0241b	C	2.4Hz	26.9	2019-08-01 18:42:46	21:55:12	1.5	18:46:30.8(±20)	18:51:22.1(±20)	2.1	2.0	1.6	

Continued on the next page

Name	Qual.	Type	Dist.	O. time (UTC)	O. time (LMST)	M_W^{Ma}	Phases			SNR		
							P _g	S _g	S	W	P	
S0242a	C	2.4Hz	21.3	2019-08-02 15:15:16	17:54:43	1.8	15:11:24.4(±20)	15:15:15.3(±20)	4.0	3.1	3.6	
S0242b	C	2.4Hz	20.1	2019-08-02 16:02:00	18:40:12	1.5	16:04:26.4(±20)	16:08:03.9(±20)	2.1	1.9	2.3	
S0244a	C	2.4Hz	16.8	2019-08-04 16:56:44	18:16:25	1.4	17:00:27.7(±20)	17:03:29.3(±20)	2.1	-	2.1	
S0244b	C	2.4Hz	19.5	2019-08-04 17:41:10	18:59:40	1.5	17:44:25.2(±20)	17:47:56.6(±20)	2.4	2.1	2.5	
S0244c	C	2.4Hz	18.7	2019-08-04 18:02:08	19:20:04	1.5	18:05:41.9(±10)	18:09:04.8(±20)	2.7	1.6	1.9	
S0244d	C	2.4Hz	19.6	2019-08-04 20:44:53	21:58:28	1.5	20:49:07.4(±20)	20:52:39.2(±20)	3.4	2.5	4.1	
S0244e	C	2.4Hz	26.7	2019-08-04 19:11:45	20:27:49	1.6	19:17:11.3(±20)	19:22:00.5(±20)	2.1	-	1.5	
S0246b	C	2.4Hz	24.9	2019-08-06 20:53:44	20:50:01	1.6	20:53:56.4(±10)	20:58:26.2(±20)	2.2	-	-	
S0248d	C	2.4Hz	23.1	2019-08-09 01:46:09	00:17:33	1.6	01:17:22.4(±20)	01:21:32.4(±20)	2.0	2.0	1.4	
S0250a	C	2.4Hz	25.2	2019-08-10 21:00:37	18:22:36	1.6	21:28:58.6(±20)	21:33:31.6(±20)	2.3	1.5	2.3	
S0251c	C	2.4Hz	22.4	2019-08-11 20:57:27	17:41:00	1.5	20:59:05.9(±20)	21:03:08.7(±20)	2.2	1.0	1.2	
S0252b	C	2.4Hz	25.8	2019-08-12 21:14:27	17:19:01	1.6	21:17:54.2(±20)	21:22:33.6(±20)	1.6	1.1	3.7	
S0253b	C	2.4Hz	26.3	2019-08-14 00:16:23	19:37:33	1.6	00:20:14.6(±20)	00:24:59.4(±20)	1.9	-	1.6	
S0254a	C	2.4Hz	23.3	2019-08-15 00:02:56	18:45:56	1.6	00:03:57.0(±10)	00:08:08.8(±20)	2.9	7.3	2.2	
S0254c	C	2.4Hz	27.7	2019-08-15 02:39:20	21:18:09	1.7	02:41:11.5(±20)	02:46:10.8(±20)	2.4	3.9	2.0	
S0256c	C	2.4Hz	26.6	2019-08-17 05:00:13	22:18:12	1.6	04:48:55.7(±20)	04:53:43.7(±20)	2.5	2.4	2.9	
S0257a	C	2.4Hz	30.3	2019-08-18 00:16:57	17:03:59	1.9	00:23:05.9(±20)	00:28:33.7(±20)	2.6	-	4.3	
S0260b	C	2.4Hz	28.7	2019-08-21 07:09:54	21:50:18	1.6	07:14:23.1(±20)	07:19:33.7(±10)	2.8	-	-	
S0261a	C	2.4Hz	25.5	2019-08-22 05:19:38	19:24:28	1.6	05:24:14.1(±20)	05:28:50.5(±20)	3.0	1.6	2.6	
S0261b	C	2.4Hz	22.8	2019-08-22 07:01:20	21:03:26	1.7	07:08:12.5(±10)	07:12:19.4(±20)	4.8	4.6	7.5	
S0262b	C	HF	24.5	2019-08-23 08:38:15	21:59:14	2.2	08:39:52.6(±10)	08:44:18.0(±20)	3.8	6.3	6.4	
S0265b	C	2.4Hz	23.7	2019-08-26 06:48:36	18:16:56	1.8	06:51:26.1(±10)	06:55:42.3(±20)	3.7	-	2.5	
S0265c	C	2.4Hz	19.0	2019-08-26 07:59:24	19:25:50	1.4	08:07:22.4(±20)	08:10:48.7(±20)	2.2	2.1	1.9	
S0266c	C	2.4Hz	22.4	2019-08-27 09:38:37	20:23:53	1.5	09:40:51.0(±10)	09:44:54.0(±20)	2.3	-	-	
S0266e	C	2.4Hz	33.1	2019-08-27 11:06:26	21:49:21	1.7	11:12:42.3(±10)	11:18:40.6(±20)	2.6	-	-	
S0289b	C	2.4Hz	24.2	2019-09-20 00:42:29	20:17:25	1.8	00:44:52.2(±20)	00:49:14.6(±20)	2.5	2.0	1.8	
S0290a	C	2.4Hz	21.9	2019-09-21 02:02:30	20:56:45	1.7	02:06:12.1(±20)	02:10:09.6(±20)	3.1	-	1.7	
S0291b	C	2.4Hz	21.7	2019-09-22 03:02:02	21:16:10	1.6	03:08:00.3(±20)	03:11:54.9(±20)	2.9	2.2	1.7	
S0291d	C	2.4Hz	28.3	2019-09-22 05:37:58	23:47:56	1.7	05:42:12.3(±20)	05:47:18.9(±20)	2.3	2.0	2.2	
S0292a	C	HF	31.4	2019-09-23 03:39:02	21:13:39	1.8	03:46:07.9(±20)	03:51:47.7(±20)	3.6	-	-	
S0292c	C	2.4Hz	27.1	2019-09-23 01:39:46	19:17:35	1.7	01:39:32.2(±20)	01:44:26.0(±20)	2.6	-	-	
S0294b	C	2.4Hz	24.3	2019-09-25 06:28:01	22:41:03	1.9	06:28:17.7(±20)	06:32:41.0(±20)	1.7	7.3	11.1	
S0295b	C	2.4Hz	24.7	2019-09-26 06:11:18	21:46:16	1.7	06:13:53.2(±20)	06:18:20.1(±20)	2.9	1.6	1.3	
S0297b	C	2.4Hz	21.0	2019-09-27 15:01:16	05:43:31	1.7	15:04:09.8(±20)	15:07:56.8(±20)	2.7	-	-	
S0297c	C	2.4Hz	25.1	2019-09-28 03:54:28	18:16:02	1.8	03:51:18.3(±10)	03:55:49.6(±10)	2.9	2.1	1.1	
S0297d	C	2.4Hz	19.1	2019-09-28 05:24:58	19:44:07	1.5	05:26:04.8(±20)	05:29:31.1(±20)	1.9	-	1.4	
S0297e	C	2.4Hz	19.5	2019-09-28 06:45:47	21:02:46	1.5	06:49:08.3(±20)	06:52:39.0(±20)	2.3	1.4	1.7	
S0299a	C	2.4Hz	26.0	2019-09-29 13:09:49	02:38:00	2.1	13:14:24.0(±20)	13:19:05.7(±20)	2.9	-	-	
S0299b	C	2.4Hz	22.1	2019-09-30 06:28:12	19:28:36	1.6	06:31:30.2(±10)	06:35:29.0(±20)	3.0	2.4	1.9	
S0300a	C	2.4Hz	16.7	2019-10-01 07:14:39	19:35:16	1.5	07:20:06.7(±20)	07:23:07.7(±20)	3.0	2.4	1.9	
S0301a	C	2.4Hz	29.5	2019-10-01 14:53:43	03:02:03	1.9	15:02:18.5(±20)	15:07:37.8(±60)	4.0	3.3	3.7	
S0303a	C	HF	25.5	2019-10-03 17:08:59	03:56:39	2.0	17:14:20.8(±10)	17:18:57.1(±5)	3.5	6.2	6.4	
S0303b	C	2.4Hz	19.5	2019-10-04 07:30:14	17:54:51	1.5	07:42:12.3(±20)	07:45:43.2(±20)	2.1	-	1.6	
S0304a	C	2.4Hz	24.8	2019-10-05 08:43:38	18:27:46	1.9	08:48:41.8(±20)	08:53:10.3(±20)	3.9	4.2	4.3	
S0306a	C	HF	31.4	2019-10-07 15:00:47	23:17:46	2.6	15:03:41.5(±60)	15:09:21.2(±20)	3.7	4.9	3.3	
S0306c	C	VF	9.5	2019-10-06 18:20:23	03:10:33	1.1	18:43:17.4(±20)	18:45:00.5(±20)	1.4	2.3	1.9	
S0308b	C	2.4Hz	25.9	2019-10-09 09:57:21	17:05:24	1.8	10:01:16.1(±10)	10:05:57.0(±20)	3.4	-	-	
S0309c	C	2.4Hz	28.4	2019-10-10 15:36:10	21:56:37	1.7	15:37:55.0(±20)	15:43:02.3(±20)	2.2	2.5	1.4	
S0311a	C	HF	26.3	2019-10-12 13:10:00	18:17:18	2.0	13:11:29.2(±10)	13:16:14.5(±60)	5.1	7.2	-	
S0315d	C	2.4Hz	23.1	2019-10-16 17:12:54	19:39:36	1.7	17:17:17.7(±20)	17:21:28.2(±20)	2.1	2.1	2.1	
S0318a	C	2.4Hz	27.1	2019-10-19 19:21:14	19:48:54	1.8	19:25:41.9(±20)	19:30:35.4(±20)	3.1	2.8	2.7	
S0320a	C	2.4Hz	32.9	2019-10-21 04:53:12	04:27:03	2.2	04:54:24.2(±20)	05:00:19.9(±20)	4.4	5.3	4.7	
S0322a	C	2.4Hz	27.3	2019-10-23 02:02:10	00:23:32	2.0	02:09:35.8(±20)	02:14:31.6(±20)	2.6	2.6	2.6	
S0323b	C	2.4Hz	27.2	2019-10-25 00:02:38	21:10:08	1.7	00:07:04.4(±20)	00:11:59.0(±20)	2.8	2.0	2.6	
S0324d	C	2.4Hz	19.3	2019-10-25 21:16:19	17:49:45	1.5	21:19:05.5(±20)	21:22:34.9(±20)	2.4	1.9	1.6	
S0325e	C	2.4Hz	26.7	2019-10-27 01:58:28	21:45:49	1.6	02:02:19.1(±20)	02:07:08.1(±20)	2.0	1.8	1.4	
S0327b	C	2.4Hz	26.1	2019-10-29 01:28:20	19:59:26	1.7	01:41:47.5(±20)	01:46:29.8(±20)	2.6	1.8	1.8	
S0329a	C	2.4Hz	25.8	2019-10-31 04:31:02	21:40:11	1.8	04:40:51.2(±20)	04:45:31.0(±20)	2.9	4.2	3.3	
S0331b	C	2.4Hz	25.1	2019-11-02 06:52:11	22:40:30	1.9	06:55:42.7(±20)	07:00:14.2(±20)	3.8	2.5	4.0	
S0332a	C	2.4Hz	20.0	2019-11-03 02:02:27	17:20:00	1.7	02:07:48.4(±20)	02:11:24.6(±20)	3.1	2.0	1.9	
S0333a	C	2.4Hz	29.0	2019-11-04 05:36:58	20:10:15	1.8	05:45:58.4(±20)	05:51:12.9(±20)	2.2	1.8	1.6	
S0334b	C	VF	17.0	2019-11-05 05:21:36	19:16:46	1.6	05:25:24.7(±60)	05:28:28.9(±20)	2.4	1.6	1.2	
S0335b	C	2.4Hz	28.3	2019-11-06 09:00:10	22:10:57	1.7	09:10:42.5(±20)	09:15:48.8(±60)	2.0	1.9	0.8	
S0337a	C	2.4Hz	27.6	2019-11-08 11:22:06	23:12:02	1.8	11:37:21.4(±20)	11:42:20.3(±20)	2.9	3.7	3.3	
S0338a	C	2.4Hz	27.0	2019-11-08 12:07:32	23:56:15	2.0	12:15:20.1(±20)	12:20:12.1(±20)	3.3	3.2	4.0	
S0339c	C	2.4Hz	18.4	2019-11-10 06:24:57	17:05:46	1.5	06:30:01.4(±60)	06:33:20.8(±60)	2.1	-	2.3	
S0340b	C	2.4Hz	22.0	2019-11-11 11:06:07	21:00:53	1.5	11:11:58.2(±20)	11:15:56.6(±20)	2.7	1.8	2.1	
S0343a	C	VF	21.0	2019-11-14 11:35:08	19:33:33	1.7	11:41:18.9(±20)	11:45:05.9(±20)	2.9	6.6	3.8	
S0344a	C	2.4Hz	23.5	2019-11-15 09:46:28	17:09:15	1.7	09:49:22.3(±20)	09:53:36.6(±20)	2.4	6.8	1.8	
S0346d	C	2.4Hz	23.9	2019-11-17 15:25:02	21:21:43	1.7	15:27:53.9(±20)	15:32:12.7(±20)	2.4	2.0	3.0	
S0347a	C	HF	24.0	2019-11-18 14:47:32	20:06:41	1.9	14:50:47.2(±20)	14:55:06.8(±20)	5.5	19.9	12.1	
S0348a	C	2.4Hz	27.3	2019-11-19 14:00:50	18:42:42	1.7	14:04:12.2(±60)	14:09:07.9(±60)	2.5	1.4	2.1	
S0348b	C	2.4Hz	25.1	2019-11-19 14:48:09	19:28:45	1.8	14:51:55.6(±20)	14:56:27.0(±20)	3.1	4.1	2.9	
S0348c	C	2.4Hz	22.8	2019-11-19 15:45:40	20:24:44	1.7	15:48:02.4(±20)	15:52:09.1(±20)	3.2	3.1	2.3	
S0348d	C	2.4Hz	22.8	2019-11-19 17:44:21	22:20:15	1.6	17:45:10.7(±20)	17:49:18.1(±60)	2.1	1.2	1.2	
S0349b	C	2.4Hz	27.4	2019-11-19 22:51:20	03:19:01	2.3	22:53:08.1(±20)	22:58:05.2(±60)	2.4	2.5	2.4	
S0351b	C	HF	27.3	2019-11-22 17:40:33	20:20:58	1.9	17:40:34.6(±5)	17:45:29.8(±10)	4.0	-	5.2	
S0353b	C	2.4Hz	25.2	2019-11-24 18:49:01	20:10:32	1.8	18:57:08.0(±20)	19:01:40.6(±20)	2.6	8.0	4.5	
S0353c	C	2.4Hz	24.5	2019-11-24 19:58:54	21:18:33	1.6	20:02:39.3(±20)	20:07:04.4(±20)	2.2	2.1	1.5	
S0353d	C	2.4Hz	17.0	2019-11-24 21:57:15	23:13:44	1.9	21:57:43.9(±20)	22:00:48.3(±20)	2.5	2.0	1.4	
S0355a	C	2.4Hz	19.4	2019-11-26 16:42:50	16:50:40	1.8	16:46:48.5(±20)	16:50:18.8(±60)	2.9	-	3.2	

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Name	Qual.	Type	Dist.	O. time (UTC)	O. time (LMST)	M_W^{Ma}	Phases			SNR		
							P _g	S _g	S	W	P	
S0358b	C	2.4Hz	20.4	2019-11-29 22:54:01	20:56:21	1.6	22:58:36.8(±20)	23:02:17.9(±20)	2.0	-	14.8	
S0358c	C	VF	18.7	2019-11-30 00:45:44	22:45:04	1.7	00:48:35.1(±20)	00:51:57.9(±20)	3.2	3.8	2.8	
S0359a	C	2.4Hz	28.7	2019-11-30 21:07:10	18:33:49	1.8	21:12:17.4(±20)	21:17:27.7(±20)	2.5	1.6	1.3	
S0361b	C	2.4Hz	26.0	2019-12-02 23:08:33	19:14:54	1.7	23:16:17.9(±20)	23:20:59.1(±20)	2.5	1.7	1.4	
S0363a	C	2.4Hz	24.4	2019-12-04 22:53:48	17:43:29	1.8	22:59:47.6(±20)	23:04:11.6(±20)	3.3	2.8	4.2	
S0363b	C	2.4Hz	24.0	2019-12-05 00:08:18	18:56:00	1.6	00:12:16.6(±20)	00:16:36.8(±20)	2.2	3.6	1.6	
S0363c	C	2.4Hz	22.2	2019-12-05 00:48:20	19:34:58	1.7	00:50:41.2(±20)	00:54:41.7(±20)	2.7	3.4	1.7	
S0363d	C	HF	28.3	2019-12-05 01:33:11	20:18:37	1.9	01:39:06.9(±20)	01:44:13.2(±20)	3.1	-	2.6	
S0365a	C	2.4Hz	22.6	2019-12-07 05:28:08	22:50:13	1.7	05:29:43.8(±20)	05:33:48.0(±20)	3.9	2.8	2.6	
S0366d	C	2.4Hz	20.9	2019-12-08 03:32:43	20:19:22	1.6	03:36:24.5(±20)	03:40:10.7(±60)	2.2	-	-	
S0366e	C	2.4Hz	23.6	2019-12-08 05:36:24	22:19:44	1.8	05:39:37.2(±20)	05:43:52.4(±60)	3.2	-	-	
S0367d	C	2.4Hz	25.1	2019-12-09 04:42:09	20:48:24	1.6	04:45:31.8(±60)	04:50:03.5(±60)	2.1	-	1.7	
S0368a	C	2.4Hz	31.9	2019-12-10 07:09:03	22:32:51	1.7	07:11:37.5(±20)	07:17:23.2(±20)	1.7	-	-	
S0369b	C	2.4Hz	21.9	2019-12-11 03:53:02	18:43:33	1.7	03:57:13.3(±20)	04:01:10.4(±20)	2.7	-	-	
S0370a	C	2.4Hz	21.3	2019-12-12 03:17:29	17:30:25	1.8	03:22:54.7(±60)	03:26:45.4(±60)	3.7	-	-	
S0373b	C	2.4Hz	24.1	2019-12-15 10:18:13	22:24:19	1.7	10:21:54.4(±60)	10:26:15.5(±60)	2.8	-	-	
S0375a	C	HF	26.6	2019-12-17 10:13:55	21:03:04	2.2	10:13:49.8(±20)	10:18:37.6(±20)	4.7	10.5	9.2	
S0376a	C	VF	3.5	2019-12-17 16:32:22	03:11:24	1.4	16:31:45.4(±10)	16:32:23.5(±10)	3.5	2.7	2.0	
S0378a	C	2.4Hz	25.3	2019-12-20 07:53:37	16:50:56	1.9	07:55:31.9(±20)	08:00:05.5(±20)	2.7	-	3.4	
S0383a	C	2.4Hz	18.5	2019-12-25 14:32:24	20:06:25	1.6	14:36:48.4(±60)	14:40:08.3(±60)	2.9	1.9	2.2	
S0384a	C	2.4Hz	28.3	2019-12-26 11:49:57	16:49:47	1.9	11:55:14.8(±20)	12:00:20.9(±60)	2.7	-	-	
S0384c	C	HF	28.0	2019-12-26 14:45:04	19:40:13	1.8	14:51:15.0(±20)	14:56:18.2(±60)	3.2	-	-	
S0384d	C	HF	28.7	2019-12-26 16:38:20	21:30:27	2.0	16:45:46.5(±20)	16:50:56.7(±60)	2.5	-	-	
S0385a	C	HF	23.8	2019-12-27 12:37:42	16:57:44	2.0	12:41:12.6(±10)	12:45:30.7(±20)	3.0	-	5.9	
S0385b	C	2.4Hz	22.5	2019-12-27 13:50:37	18:08:41	1.7	13:57:22.6(±20)	14:01:26.3(±60)	2.3	3.7	1.7	
S0386b	C	2.4Hz	25.1	2019-12-28 18:02:08	21:34:57	1.7	18:06:01.6(±60)	18:10:33.6(±60)	2.5	2.1	1.9	
S0390c	C	2.4Hz	17.4	2020-01-01 19:59:46	20:55:19	1.5	20:02:32.1(±20)	20:05:40.6(±60)	1.9	-	-	
S0397a	C	2.4Hz	20.5	2020-01-08 21:06:14	17:30:19	1.7	21:09:15.7(±60)	21:12:57.1(±60)	2.5	-	-	
S0397b	C	2.4Hz	24.4	2020-01-08 22:35:01	18:56:43	1.8	22:40:12.9(±60)	22:44:36.8(±60)	3.1	-	-	
S0397d	C	2.4Hz	22.5	2020-01-09 01:38:35	21:55:23	1.6	01:43:11.9(±60)	01:47:15.8(±60)	2.1	-	-	
S0398b	C	2.4Hz	30.5	2020-01-10 03:03:02	22:39:02	1.8	03:07:12.5(±60)	03:12:43.1(±60)	2.2	1.8	1.5	
S0401b	C	2.4Hz	40.9	2020-01-13 01:06:14	18:49:47	1.9	01:10:42.7(±20)	01:18:06.1(±60)	3.1	2.4	2.8	
S0405b	C	2.4Hz	18.8	2020-01-16 11:12:53	02:44:37	1.6	11:14:17.5(±20)	11:17:41.0(±20)	2.3	1.8	1.8	
S0405d	C	2.4Hz	24.9	2020-01-17 03:17:08	18:23:04	1.6	03:22:27.3(±20)	03:26:56.6(±20)	2.5	-	1.7	
S0408a	C	2.4Hz	27.1	2020-01-19 10:54:02	00:30:41	1.9	10:53:55.5(±20)	10:58:48.8(±60)	3.5	4.4	-	
S0409c	C	2.4Hz	24.6	2020-01-21 10:21:45	22:42:12	1.7	10:26:58.4(±60)	10:31:25.0(±60)	3.0	2.3	2.3	
S0412a	C	2.4Hz	25.3	2020-01-23 13:02:47	00:01:53	1.7	13:12:00.1(±60)	13:16:33.7(±60)	3.2	2.0	-	
S0414a	C	2.4Hz	28.8	2020-01-26 12:02:05	21:07:13	1.7	12:13:47.1(±60)	12:18:59.1(±60)	2.5	1.9	2.4	
S0415a	C	2.4Hz	20.4	2020-01-26 16:21:36	01:19:47	1.7	16:31:14.2(±60)	16:34:55.1(±60)	2.8	1.4	2.5	
S0417b	C	2.4Hz	24.5	2020-01-29 11:00:00	18:11:12	1.6	11:03:23.4(±60)	11:07:49.2(±60)	1.8	2.0	1.6	
S0419a	C	2.4Hz	31.0	2020-01-31 15:00:11	20:47:55	1.8	15:28:54.5(±60)	15:34:29.9(±60)	2.7	3.2	2.1	
S0423d	C	2.4Hz	22.6	2020-02-04 20:32:05	23:36:49	1.6	20:41:28.2(±60)	20:45:32.8(±60)	2.3	-	1.9	
S0427b	C	2.4Hz	22.7	2020-02-08 23:13:40	23:39:58	1.6	23:18:53.3(±20)	23:22:59.5(±60)	2.4	1.4	1.4	
S0428a	C	HF	23.7	2020-02-09 00:44:14	01:08:06	2.0	00:48:40.9(±60)	00:52:57.6(±60)	3.0	2.9	2.5	
S0429b	C	2.4Hz	27.2	2020-02-10 23:38:02	22:46:37	1.7	23:42:56.7(±20)	23:47:50.7(±20)	2.2	2.8	1.7	
S0430a	C	2.4Hz	27.1	2020-02-11 02:31:00	01:34:58	1.8	02:36:37.2(±20)	02:41:30.5(±60)	2.8	-	3.3	
S0431b	C	HF	27.5	2020-02-12 21:55:58	19:50:14	2.0	22:01:29.7(±20)	22:06:27.6(±20)	3.6	3.2	2.3	
S0436b	C	2.4Hz	31.8	2020-02-18 00:32:33	19:09:59	1.8	00:29:48.5(±60)	00:35:32.7(±60)	2.3	1.9	1.2	
S0439a	C	2.4Hz	23.5	2020-02-20 08:36:09	01:43:35	2.2	08:39:47.7(±20)	08:44:01.8(±20)	5.9	10.8	3.8	
S0446a	C	2.4Hz	25.3	2020-02-27 11:30:00	00:03:05	1.9	11:48:04.3(±10)	11:52:37.7(±20)	2.9	3.1	3.1	
S0448a	C	2.4Hz	31.0	2020-03-01 12:25:03	23:01:05	2.0	12:31:54.2(±20)	12:37:29.3(±20)	2.8	1.9	2.1	
S0458a	C	HF	19.2	2020-03-11 17:48:39	21:50:44	1.6	17:53:47.6(±60)	17:57:16.0(±60)	2.2	3.1	2.3	
S0458b	C	HF	19.9	2020-03-11 18:18:05	22:19:23	2.0	18:23:21.4(±60)	18:26:56.6(±60)	2.7	1.5	1.9	
S0467a	C	2.4Hz	20.5	2020-03-20 18:11:03	16:25:47	1.8	18:12:27.4(±20)	18:16:08.9(±60)	3.0	-	3.1	
S0472a	C	2.4Hz	24.1	2020-03-25 04:45:30	00:09:09	1.8	04:46:05.9(±20)	04:50:27.1(±20)	2.1	2.0	1.4	
S0494a	C	2.4Hz	25.4	2020-04-17 12:33:26	16:58:25	1.7	12:35:30.0(±60)	12:40:04.9(±60)	2.9	1.1	2.0	
S0510a	C	2.4Hz	21.5	2020-05-04 04:20:02	22:03:14	1.7	04:22:07.1(±60)	04:25:59.7(±60)	2.1	2.0	2.2	
S0518a	C	2.4Hz	16.9	2020-05-11 11:54:31	00:55:52	2.3	12:06:15.7(±60)	12:09:18.7(±60)	2.6	3.4	1.5	
S0533a	C	VF	5.5	2020-05-27 13:43:03	16:25:02	2.3	13:48:13.0(±10)	13:49:12.1(±20)	4.5	-	-	
S0534a	C	2.4Hz	38.2	2020-05-28 13:20:57	15:25:00	3.0	x1 14:05:06.0(±5)	13:32:10.5(±60)	2.5	5.7	4.6	
S0542a	C	VF	21.4	2020-06-05 13:10:31	10:06:37	2.8	13:10:44.0(±60)	13:14:35.7(±60)	4.0	-	4.8	
S0653a	C	VF	7.0	2020-09-27 23:11:01	18:38:50	2.0	23:16:03.7(±20)	23:17:19.5(±20)	3.0	2.2	2.7	
S0661a	C	VF	7.3	2020-10-05 16:32:41	07:02:56	2.1	16:38:01.9(±20)	16:39:21.0(±20)	3.7	3.3	3.0	
S0672a	C	VF	22.2	2020-10-17 11:27:59	18:24:03	2.2	11:33:59.4(±60)	11:38:00.0(±60)	2.8	3.7	2.9	
S0712a	C	VF	7.7	2020-11-27 08:57:46	13:38:12	2.1	09:03:06.4(±20)	09:04:30.1(±20)	6.7	-	2.1	
S0713a	C	HF	22.7	2020-11-28 12:09:23	16:06:10	2.4	12:14:30.2(±10)	12:18:35.7(±20)	2.2	-	11.8	
S0764a	C	VF	5.6	2021-01-20 00:00:44	18:15:01	1.6	00:06:04.5(±20)	00:07:04.9(±20)	-	-	-	
S0786a	C	VF	23.5	2021-02-11 20:14:21	23:48:32	1.9	20:19:40.0(±20)	20:23:54.3(±20)	1.4	-	1.9	
S0792a	C	VF	7.0	2021-02-17 20:12:36	19:55:40	1.3	20:17:56.7(±20)	20:19:13.0(±10)	1.6	-	-	
S0799a	C	VF	23.5	2021-02-25 02:21:08	21:24:38	1.9	02:26:28.9(±20)	02:30:43.0(±20)	2.9	-	-	
S0829a	C	VF	14.8	2021-03-27 05:40:52	05:23:11	2.3	05:46:54.2(±60)	05:49:33.9(±20)	3.5	-	-	
S0830a	C	2.4Hz	27.6	2021-03-28 23:06:48	21:42:36	2.0	23:11:59.2(±20)	23:16:57.6(±20)	1.9	-	-	
S0831a	C	2.4Hz	23.5	2021-03-30 00:00:33	21:56:23	1.8	00:05:41.1(±10)	00:09:55.3(±20)	2.8	-	2.4	
S0836a	C	2.4Hz	16.6	2021-04-04 00:36:22	19:18:36	1.4	00:41:29.4(±20)	00:44:29.1(±20)	2.0	-	-	
S0836b	C	2.4Hz	16.9	2021-04-04 00:54:51	19:36:35	1.4	01:00:23.6(±20)	01:03:26.2(±20)	2.3	-	-	
S0842a	C	VF	4.7	2021-04-09 12:27:53	03:38:26	1.0	12:33:13.1(±20)	12:34:03.8(±20)	0.3	-	4.5	
S0844a	C	2.4Hz	25.8	2021-04-12 04:19:47	17:47:49	1.7	04:25:07.4(±20)	04:29:46.2(±20)	3.3	-	-	
S0860a	C	VF	6.1	2021-04-28 14:06:58	17:02:50	1.8	14:12:09.5(±10)	14:13:15.1(±10)	3.6	-	-	
S0864b	C	VF	25.1	2021-05-02 01:22:15	02:04:28	2.5	01:27:37.0(±20)	01:32:09.0(±20)	8.9	-	32.6	
S0864d	C	2.4Hz	20.8	2021-05-02 20:49:31	21:00:30	1.5	20:54:54.4(±20)	20:58:39.1(±60)	2.1	-	-	

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Name	Qual.	Type	Dist.	O. time (UTC)	O. time (LMST)	M_W^{Ma}	Phases			SNR		
							P _g	S _g	S	W	P	
S0869a	C	2.4Hz	20.1	2021-05-07 20:31:53	17:30:42	1.6	20:37:13.8(±20)	20:40:51.0(±60)	3.1	-	-	
S0870a	C	2.4Hz	22.8	2021-05-09 01:42:41	21:54:39	1.8	01:48:01.6(±20)	01:52:08.0(±20)	1.8	-	-	
S0871c	C	2.4Hz	23.5	2021-05-10 03:31:16	23:01:48	2.0	03:36:26.4(±10)	03:40:40.4(±10)	1.5	-	-	
S0873a	C	2.4Hz	24.1	2021-05-12 02:34:00	20:49:01	1.6	02:39:05.3(±5)	02:43:26.3(±60)	2.1	-	-	
S0876b	C	2.4Hz	17.7	2021-05-15 05:54:46	22:08:50	1.5	06:00:06.2(±20)	06:03:18.2(±20)	3.0	-	-	
S0878a	C	2.4Hz	24.4	2021-05-17 06:16:52	21:13:17	1.6	06:26:12.4(±60)	06:30:36.4(±20)	2.4	2.0	2.1	
S0879a	C	2.4Hz	38.2	2021-05-18 07:09:44	21:26:12	2.0	07:15:45.4(±60)	07:22:39.4(±20)	2.9	-	-	
S0879b	C	VF	5.9	2021-05-18 09:12:40	23:25:51	1.3	09:18:00.3(±20)	09:19:04.5(±20)	4.7	-	-	
S0881a	C	2.4Hz	16.3	2021-05-20 07:40:43	20:39:18	1.6	07:46:03.3(±20)	07:49:00.1(±60)	4.1	-	-	
S0881b	C	2.4Hz	24.2	2021-05-20 09:13:03	22:09:10	1.6	09:19:02.8(±60)	09:23:25.4(±60)	2.0	-	-	
S0883c	C	2.4Hz	22.1	2021-05-22 08:48:26	20:28:09	1.6	08:53:47.2(±20)	08:57:46.2(±20)	2.7	-	-	
S0886b	C	2.4Hz	21.6	2021-05-25 10:28:37	20:10:04	1.6	10:33:58.1(±20)	10:37:51.6(±60)	1.8	-	-	
S0886d	C	2.4Hz	20.2	2021-05-25 11:08:21	20:48:44	1.8	11:13:45.0(±20)	11:17:23.6(±60)	2.9	-	-	
S0887a	C	2.4Hz	22.7	2021-05-26 11:04:15	20:06:13	1.6	11:10:15.3(±60)	11:14:21.3(±60)	1.9	-	-	
S0889c	C	VF	11.7	2021-05-28 14:45:22	22:24:22	1.4	14:50:42.6(±20)	14:52:49.4(±20)	3.5	-	-	
S0890a	C	2.4Hz	25.6	2021-05-29 10:27:05	17:34:28	1.7	10:33:06.8(±60)	10:37:44.0(±20)	2.4	-	-	
S0891b	C	2.4Hz	22.5	2021-05-30 11:43:19	18:10:08	1.6	11:49:19.4(±60)	11:53:23.6(±20)	2.4	-	-	
S0891c	C	2.4Hz	17.9	2021-05-30 15:34:24	21:55:02	1.5	15:39:36.5(±10)	15:42:50.3(±20)	2.5	-	-	
S0893a	C	2.4Hz	19.5	2021-06-01 17:16:39	22:17:29	1.6	17:21:59.7(±20)	17:25:30.8(±20)	1.8	-	-	
S0899a	C	2.4Hz	20.5	2021-06-07 17:56:37	19:05:13	1.8	18:01:57.5(±20)	18:05:39.5(±60)	6.5	-	-	
S0899c	C	2.4Hz	24.5	2021-06-07 18:57:55	20:04:52	1.7	19:03:15.4(±20)	19:07:40.5(±20)	2.1	-	-	
S0903b	C	2.4Hz	23.0	2021-06-11 20:26:27	18:56:56	1.6	20:31:39.4(±10)	20:35:48.3(±60)	2.2	-	-	
S0905a	C	2.4Hz	35.7	2021-06-13 22:05:22	19:16:08	1.8	22:11:01.9(±20)	22:17:28.8(±20)	1.7	-	-	
S0905c	C	2.4Hz	18.8	2021-06-13 23:52:47	21:00:41	1.6	23:58:07.4(±20)	00:01:30.6(±60)	1.0	-	-	
S0905e	C	2.4Hz	18.6	2021-06-13 23:21:10	20:29:55	1.6	23:26:30.4(±20)	23:29:51.9(±20)	2.7	-	-	
S0906a	C	2.4Hz	21.4	2021-06-14 23:04:56	19:35:35	1.6	23:10:17.0(±20)	23:14:08.5(±20)	2.6	-	-	
S0906c	C	2.4Hz	24.6	2021-06-15 00:44:12	21:12:12	1.7	00:49:32.5(±20)	00:53:59.2(±60)	2.2	-	-	
S0909a	C	2.4Hz	25.6	2021-06-17 10:13:56	05:09:38	2.1	10:19:16.9(±20)	10:23:54.4(±60)	7.6	-	-	
S0909b	C	2.4Hz	22.7	2021-06-17 22:43:02	17:18:41	1.6	22:49:01.6(±60)	22:53:07.6(±20)	2.1	-	-	
S0909e	C	2.4Hz	16.8	2021-06-18 01:54:43	20:25:14	1.5	02:00:43.1(±60)	02:03:45.0(±20)	2.3	-	-	
S0910c	C	2.4Hz	20.4	2021-06-19 01:54:31	19:46:31	1.8	02:00:31.6(±60)	02:04:12.1(±20)	3.4	-	-	
S0910d	C	2.4Hz	18.0	2021-06-19 04:14:43	22:02:58	1.5	04:20:44.4(±60)	04:23:59.2(±20)	2.0	-	-	
S0911b	C	2.4Hz	32.2	2021-06-20 04:57:52	22:06:26	1.7	05:03:12.5(±20)	05:09:01.5(±20)	1.6	-	-	
S0912b	C	2.4Hz	21.6	2021-06-21 05:59:46	22:28:09	1.8	06:05:06.2(±20)	06:08:59.7(±20)	3.0	-	-	
S0913a	C	2.4Hz	19.2	2021-06-22 02:59:26	18:54:07	1.6	03:04:46.5(±20)	03:08:14.2(±20)	2.9	-	-	
S0914f	C	2.4Hz	26.5	2021-06-23 07:09:38	22:19:05	1.8	07:14:58.0(±20)	07:19:44.7(±20)	2.8	-	-	
S0916a	C	2.4Hz	21.6	2021-06-25 02:55:50	16:55:01	1.7	03:01:11.1(±20)	03:05:04.6(±20)	5.7	-	-	
S0916b	C	2.4Hz	26.4	2021-06-25 03:27:40	17:26:00	1.7	03:33:01.1(±20)	03:37:46.6(±20)	2.4	-	-	
S0919b	C	2.4Hz	19.6	2021-06-28 07:58:42	19:54:12	1.6	08:03:52.1(±10)	08:07:24.7(±20)	3.7	-	-	
S0920b	C	2.4Hz	19.2	2021-06-29 10:00:01	21:13:45	1.5	10:06:01.6(±60)	10:09:29.8(±60)	2.0	-	-	
S0920d	C	HF	22.8	2021-06-29 11:25:44	22:37:10	2.0	11:30:54.5(±10)	11:35:01.7(±20)	3.4	-	-	
S0921b	C	2.4Hz	17.5	2021-06-30 06:57:18	17:37:23	1.8	07:02:39.3(±20)	07:05:48.3(±60)	3.7	-	-	
S0921d	C	2.4Hz	21.2	2021-06-30 09:04:48	19:41:29	1.7	09:10:48.9(±60)	09:14:38.4(±20)	2.6	-	-	
S0921g	C	2.4Hz	20.9	2021-06-30 10:50:18	21:24:09	1.8	10:56:18.8(±60)	11:00:05.1(±60)	3.3	-	-	
S0922a	C	VF	14.7	2021-07-01 08:45:21	18:44:01	1.4	08:51:20.8(±60)	08:53:59.8(±20)	1.7	-	-	
S0923d	C	VF	41.4	2021-07-02 12:10:22	21:25:01	2.1	12:18:44.3(±20)	12:26:12.7(±60)	3.0	-	4.9	
S0923f	C	VF	17.8	2021-07-02 13:04:15	22:17:28	2.0	13:09:27.5(±10)	13:12:40.1(±20)	6.1	-	16.0	
S0924a	C	2.4Hz	23.2	2021-07-03 10:14:44	18:53:57	1.6	10:20:45.7(±60)	10:24:57.1(±20)	2.3	-	-	
S0925b	C	2.4Hz	22.5	2021-07-04 13:12:54	21:08:50	1.6	13:17:54.0(±20)	13:21:58.0(±60)	2.1	-	-	
S0925c	C	2.4Hz	17.8	2021-07-04 13:47:56	21:42:55	1.7	13:53:16.2(±20)	13:56:28.7(±60)	3.4	-	-	
S0927c	C	2.4Hz	20.4	2021-07-06 13:08:26	19:47:25	1.7	13:14:27.1(±60)	13:18:08.2(±20)	6.6	-	-	
S0928a	C	2.4Hz	26.0	2021-07-07 12:54:59	18:55:48	1.7	13:00:18.5(±20)	13:05:00.0(±20)	4.3	-	-	
S0929d	C	2.4Hz	19.2	2021-07-08 17:01:10	22:16:52	1.5	17:06:32.4(±20)	17:09:59.9(±20)	1.8	-	-	
S0931a	C	HF	24.4	2021-07-10 13:45:04	17:48:58	1.9	13:50:25.3(±20)	13:54:49.6(±20)	3.5	-	-	
S0931b	C	2.4Hz	-	2021-07-10 15:51:21	19:51:52	-	15:57:21.0(±60)	16:01:15.6(±60)	-	-	-	
S0932a	C	2.4Hz	21.1	2021-07-10 22:58:08	02:47:14	1.8	23:03:28.4(±20)	23:07:16.7(±60)	3.7	-	2.1	
S0932c	C	2.4Hz	23.4	2021-07-11 17:24:09	20:43:39	1.8	17:30:09.1(±60)	17:34:22.6(±60)	5.7	-	-	
S0933c	C	2.4Hz	25.3	2021-07-12 19:39:13	22:16:35	1.7	19:44:23.6(±10)	19:48:57.4(±20)	1.9	-	-	
S0934b	C	2.4Hz	24.8	2021-07-13 20:05:46	22:03:54	1.6	20:11:45.9(±60)	20:16:14.3(±20)	0.5	-	-	
S0935a	C	2.4Hz	17.2	2021-07-14 15:49:55	17:16:22	1.9	15:55:16.6(±20)	15:58:23.0(±60)	4.4	-	-	
S0935c	C	2.4Hz	26.7	2021-07-14 17:17:43	18:41:49	1.9	17:23:03.6(±20)	17:27:52.4(±60)	6.1	-	-	
S0936a	C	2.4Hz	24.3	2021-07-15 19:34:31	20:16:25	1.7	19:39:41.9(±10)	19:44:04.5(±10)	2.7	-	-	
S0937a	C	HF	20.3	2021-07-16 18:16:31	18:21:59	1.9	18:22:31.7(±60)	18:26:11.4(±10)	3.9	-	-	
S0937b	C	2.4Hz	20.2	2021-07-16 20:44:12	20:45:43	1.8	20:49:22.6(±10)	20:53:01.4(±20)	1.2	-	-	
S0937c	C	2.4Hz	22.6	2021-07-16 21:01:01	21:02:05	1.7	21:06:23.1(±20)	21:10:28.2(±20)	2.4	-	-	
S0938b	C	2.4Hz	28.0	2021-07-17 20:20:50	19:44:27	1.8	20:26:11.3(±20)	20:31:14.8(±20)	2.2	-	-	
S0940c	C	2.4Hz	20.2	2021-07-20 00:19:23	22:19:33	1.8	00:24:43.9(±20)	00:28:22.4(±20)	3.0	-	-	
S0940d	C	2.4Hz	21.7	2021-07-20 00:52:13	22:51:31	2.1	00:57:34.1(±20)	01:01:28.7(±20)	3.0	-	-	
S0943a	C	2.4Hz	21.3	2021-07-22 08:22:42	04:52:53	1.8	08:28:46.0(±60)	08:32:36.8(±60)	2.5	-	-	
S0943g	C	HF	20.9	2021-07-23 01:27:33	21:30:19	2.1	01:32:53.2(±20)	01:36:40.0(±20)	4.9	-	-	
S0945a	C	2.4Hz	24.6	2021-07-25 00:09:12	18:57:00	1.7	00:14:33.1(±20)	00:18:59.3(±20)	2.4	-	-	
S0946c	C	2.4Hz	23.2	2021-07-26 03:15:07	21:19:25	1.8	03:20:24.2(±20)	03:24:35.7(±20)	3.7	-	-	
S0948a	C	HF	27.0	2021-07-28 01:59:05	18:48:22	2.1	02:04:25.1(±20)	02:09:17.9(±20)	3.3	-	-	
S0949b	C	2.4Hz	18.6	2021-07-29 02:22:52	18:32:59	1.7	02:28:12.9(±20)	02:31:34.0(±20)	3.0	-	-	
S0951a	C	2.4Hz	30.7	2021-07-30 13:41:28	04:54:54	1.8	13:46:47.2(±20)	13:52:20.0(±60)	1.8	-	-	
S0952c	C	2.4Hz	24.5	2021-08-01 05:57:30	20:06:17	1.7	06:03:30.2(±60)	06:07:55.2(±60)	2.1	-	-	
S0953b	C	2.4Hz	22.6	2021-08-02 04:08:56	17:42:06	1.9	04:14:16.2(±20)	04:18:21.1(±20)	8.6	-	-	
S0953c	C	2.4Hz	30.9	2021-08-02 04:56:13	18:28:07	2.1	05:02:12.7(±60)	05:07:46.7(±60)	3.3	-	-	
S0955b	C	2.4Hz	26.8	2021-08-04 05:44:36	17:58:09	1.7	05:50:35.7(±60)	05:55:25.8(±60)	1.5	-	-	
S0955c	C	2.4Hz	31.3	2021-08-04 10:06:54	22:13:26	1.9	10:12:52.9(±60)	10:18:31.3(±60)	7.5	-	-	

Continued on the next page

Name	Qual.	Type	Dist.	O. time (UTC)	O. time (LMST)	M_W^{Ma}	Phases			SNR		
							P _g	S _g	S	W	P	
S0956a	C	2.4Hz	17.8	2021-08-05 07:00:20	18:33:20	1.7	07:05:41.8(±20)	07:08:54.9(±20)	3.1	-	-	
S0956c	C	2.4Hz	13.8	2021-08-05 09:12:43	20:42:10	1.6	09:18:43.9(±60)	09:21:13.2(±20)	1.1	-	-	
S0959a	C	2.4Hz	25.1	2021-08-08 07:30:41	17:07:17	1.9	07:36:42.0(±60)	07:41:13.5(±60)	3.5	-	-	
S0961b	C	2.4Hz	25.2	2021-08-10 12:56:16	21:07:06	1.7	13:01:41.5(±20)	13:06:14.5(±20)	2.5	-	-	
S0962a	C	2.4Hz	31.2	2021-08-11 14:00:49	21:31:23	1.7	14:06:10.8(±20)	14:11:48.2(±20)	2.3	-	-	
S0963b	C	2.4Hz	20.7	2021-08-12 15:20:28	22:10:23	1.6	15:25:48.9(±20)	15:29:32.9(±20)	2.7	-	-	
S0964b	C	2.4Hz	24.8	2021-08-13 11:21:15	17:39:02	1.9	11:26:35.2(±20)	11:31:04.2(±20)	4.1	-	-	
S0968c	C	2.4Hz	19.1	2021-08-17 14:14:06	17:53:09	1.8	14:20:07.2(±60)	14:23:34.1(±20)	9.4	-	-	
S0968d	C	2.4Hz	19.6	2021-08-17 16:27:37	20:03:06	1.8	16:33:38.4(±60)	16:37:10.9(±20)	2.5	-	-	
S0969a	C	2.4Hz	26.1	2021-08-18 01:45:06	05:05:40	2.1	01:50:25.9(±20)	01:55:08.8(±20)	7.3	-	13.4	
S0971a	C	2.4Hz	25.8	2021-08-20 02:39:01	04:41:05	2.0	02:44:19.7(±20)	02:48:59.2(±20)	3.6	-	-	
S0971b	C	HF	26.9	2021-08-20 20:21:37	21:55:15	2.2	20:26:57.5(±20)	20:31:48.5(±20)	3.6	-	-	
S0973a	C	2.4Hz	29.2	2021-08-22 18:29:16	18:48:51	2.0	18:34:36.9(±20)	18:39:53.3(±20)	3.1	-	-	
S0974a	C	2.4Hz	26.3	2021-08-23 17:13:27	16:56:32	1.7	17:18:39.4(±20)	17:23:24.2(±60)	1.3	-	-	
S0974d	C	2.4Hz	18.7	2021-08-23 18:38:32	18:19:20	1.9	18:43:51.3(±20)	18:47:13.4(±20)	3.4	-	-	
S0975a	C	HF	22.2	2021-08-24 04:46:55	04:11:27	2.2	04:52:15.5(±20)	04:56:15.6(±60)	3.6	-	5.3	
S0975c	C	2.4Hz	22.7	2021-08-24 21:20:59	20:18:55	2.0	21:26:17.9(±20)	21:30:23.2(±20)	4.0	-	-	
S0976d	C	2.4Hz	22.3	2021-08-25 22:06:51	20:25:01	1.8	22:12:02.5(±10)	22:16:03.5(±20)	5.1	-	-	
S0977a	C	HF	27.6	2021-08-26 21:47:27	19:27:37	2.1	21:52:46.2(±20)	21:57:44.6(±20)	3.6	-	-	
S0978b	C	2.4Hz	24.2	2021-08-27 22:22:59	19:23:40	2.0	22:28:19.0(±20)	22:32:41.0(±20)	4.4	-	-	
S0978c	C	2.4Hz	-	2021-08-27 23:49:39	20:48:01	-	23:55:39.8(±60)	00:01:15.5(±20)	-	-	-	
S0979d	C	2.4Hz	24.7	2021-08-29 00:40:43	20:59:11	1.8	00:46:45.1(±60)	00:51:12.6(±60)	2.6	-	-	
S0980a	C	2.4Hz	24.8	2021-08-30 00:42:07	20:22:01	2.0	00:47:16.5(±10)	00:51:44.5(±20)	4.4	-	-	
S0983a	C	2.4Hz	23.0	2021-09-01 10:05:42	04:13:28	2.0	10:11:02.0(±20)	10:15:10.9(±20)	3.2	-	-	
S0983b	C	2.4Hz	26.3	2021-09-02 00:49:16	18:33:24	1.7	00:55:17.0(±60)	01:00:02.2(±60)	3.8	-	-	
S0984a	C	HF	25.5	2021-09-03 01:38:17	18:42:34	1.6	01:43:37.7(±20)	01:48:14.1(±60)	4.5	-	-	
S0985a	C	2.4Hz	24.9	2021-09-04 04:46:30	21:07:14	1.8	04:51:50.9(±20)	04:56:21.0(±20)	2.5	-	-	
S0987a	C	2.4Hz	26.9	2021-09-05 10:19:38	01:52:55	2.1	10:25:38.3(±60)	10:30:29.7(±60)	0.6	-	-	
S0987b	C	2.4Hz	23.1	2021-09-06 01:45:31	16:54:02	1.8	01:50:52.3(±20)	01:55:02.4(±10)	2.1	-	-	
S0987c	C	2.4Hz	25.6	2021-09-06 03:54:32	18:59:36	1.8	03:59:50.7(±20)	04:04:27.5(±20)	2.8	-	-	
S0987e	C	2.4Hz	25.6	2021-09-06 05:02:47	20:06:01	1.9	05:08:46.4(±60)	05:13:23.7(±20)	2.5	-	-	
S0988a	C	2.4Hz	23.3	2021-09-07 03:33:14	18:00:20	1.9	03:38:21.0(±20)	03:42:32.8(±60)	8.9	-	-	
S0988c	C	HF	26.8	2021-09-07 04:47:09	19:12:16	2.0	04:52:25.7(±20)	04:57:16.2(±20)	2.2	-	-	
S0989c	C	2.4Hz	26.4	2021-09-08 07:56:43	21:38:14	1.9	08:01:53.4(±10)	08:06:38.9(±60)	2.2	-	-	
S0990a	C	2.4Hz	22.2	2021-09-09 04:39:35	17:47:51	1.8	04:44:46.9(±10)	04:48:47.6(±60)	2.4	-	-	
S0991a	C	2.4Hz	22.9	2021-09-09 11:16:48	00:14:27	2.0	11:22:49.2(±60)	11:26:56.7(±20)	7.6	-	-	
S0991b	C	2.4Hz	28.3	2021-09-10 05:18:48	17:47:30	2.2	05:24:49.2(±60)	05:29:55.8(±20)	4.4	-	-	
S0991d	C	HF	26.2	2021-09-10 07:59:41	20:24:04	2.1	08:04:59.4(±20)	08:09:43.5(±60)	6.3	-	-	
S0991e	C	2.4Hz	24.0	2021-09-10 08:19:22	20:43:14	1.9	08:24:42.2(±20)	08:29:01.7(±20)	2.2	-	-	
S0992b	C	2.4Hz	25.0	2021-09-11 08:54:04	20:38:28	1.8	08:59:25.1(±20)	09:03:55.8(±20)	1.5	-	-	
S0993c	C	2.4Hz	19.9	2021-09-12 08:31:15	19:37:44	1.8	08:36:35.4(±20)	08:40:10.9(±20)	5.1	-	-	
S0994a	C	2.4Hz	27.3	2021-09-13 06:25:08	16:56:28	1.7	06:30:26.5(±60)	06:35:21.7(±60)	1.2	-	-	
S0995b	C	HF	23.1	2021-09-13 19:31:15	05:41:33	2.3	19:36:40.1(±20)	19:40:49.8(±10)	3.5	-	-	
S0999b	C	2.4Hz	24.9	2021-09-18 11:42:29	18:52:41	1.9	11:48:28.0(±60)	11:52:58.1(±20)	2.8	-	-	
S1001a	C	2.4Hz	25.1	2021-09-20 12:47:14	18:38:39	1.9	12:53:14.5(±60)	12:57:46.2(±20)	6.8	-	-	
S1003a	C	2.4Hz	22.0	2021-09-22 14:53:01	19:24:00	1.7	14:59:01.7(±60)	15:02:59.5(±20)	2.5	-	-	
S1003b	C	HF	29.8	2021-09-22 15:36:05	20:05:55	2.2	15:41:25.5(±20)	15:46:48.5(±20)	3.6	-	-	
S1004a	C	2.4Hz	24.4	2021-09-23 15:35:44	19:27:03	1.8	15:41:45.9(±60)	15:46:09.9(±20)	2.6	-	-	
S1005a	C	2.4Hz	20.7	2021-09-24 13:56:46	17:12:12	1.7	14:02:05.0(±20)	14:05:49.6(±60)	2.7	-	-	
S1006a	C	2.4Hz	25.0	2021-09-25 15:13:03	17:47:55	1.8	15:18:23.6(±20)	15:22:53.8(±60)	2.4	-	-	
S1007b	C	2.4Hz	26.0	2021-09-26 17:04:48	18:58:09	2.1	17:10:08.3(±20)	17:14:49.6(±60)	5.3	-	-	
S1008a	C	HF	23.2	2021-09-26 23:19:14	01:02:34	2.3	23:24:34.0(±20)	23:28:45.4(±60)	8.6	-	-	
S1008b	C	2.4Hz	24.9	2021-09-27 17:56:19	19:09:46	1.8	18:02:18.4(±60)	18:06:48.1(±60)	1.2	-	-	
S1008c	C	2.4Hz	19.1	2021-09-27 18:38:31	19:50:50	1.6	18:44:32.0(±60)	18:47:58.5(±20)	3.7	-	-	
S1009a	C	HF	24.1	2021-09-28 17:24:28	18:00:14	1.9	17:29:48.8(±20)	17:34:09.5(±20)	5.4	-	-	
S1009d	C	HF	24.3	2021-09-28 22:12:58	22:41:01	2.1	22:18:18.9(±20)	22:22:41.6(±20)	4.8	-	-	
S1010a	C	HF	20.4	2021-09-29 17:56:53	17:53:15	1.9	18:02:54.8(±60)	18:06:35.4(±60)	3.1	-	-	
S1011b	C	2.4Hz	26.6	2021-09-30 19:44:30	18:59:28	1.8	19:49:50.6(±20)	19:54:39.1(±20)	5.3	-	-	
S1011c	C	HF	23.5	2021-09-30 23:16:16	22:25:34	2.0	23:21:37.0(±20)	23:25:51.0(±20)	3.6	-	-	
S0116a	D	2.4Hz	-	2019-03-26 06:22:19	20:06:10	-	-	-	2.7	-	-	
S0166a	D	2.4Hz	-	2019-05-16 11:02:26	15:53:51	-	-	-	1.8	-	-	
S0174a	D	HF	-	2019-05-24 21:24:43	20:51:16	-	-	-	2.0	-	-	
S0186b	D	2.4Hz	-	2019-06-05 11:12:56	03:13:31	-	-	-	3.6	-	-	
S0191a	D	2.4Hz	-	2019-06-11 06:55:33	19:11:51	-	-	-	2.7	2.0	1.9	
S0194a	D	2.4Hz	-	2019-06-14 07:29:35	17:49:23	-	-	-	2.2	1.0	2.3	
S0194b	D	2.4Hz	-	2019-06-14 08:03:21	18:22:15	-	-	-	2.0	-	1.4	
S0194d	D	2.4Hz	-	2019-06-14 12:28:24	22:40:12	-	-	-	3.3	2.5	3.6	
S0197a	D	2.4Hz	-	2019-06-17 12:11:30	20:28:10	-	-	-	2.1	1.6	1.3	
S0202a	D	2.4Hz	-	2019-06-22 01:12:10	06:33:50	-	-	-	2.0	1.7	-	
S0203a	D	2.4Hz	-	2019-06-23 15:41:10	20:01:04	-	-	-	1.7	1.6	1.9	
S0204a	D	2.4Hz	-	2019-06-23 23:52:05	03:58:50	-	-	-	5.4	3.5	2.9	
S0211a	D	2.4Hz	-	2019-07-01 21:34:33	20:36:46	-	-	-	2.7	2.1	2.0	
S0211b	D	2.4Hz	-	2019-07-01 19:44:21	18:49:31	-	-	-	2.3	3.7	1.4	
S0212b	D	2.4Hz	-	2019-07-02 06:24:31	05:12:33	-	-	-	2.6	3.6	10.0	
S0215b	D	2.4Hz	-	2019-07-05 23:43:11	20:07:50	-	-	-	2.2	1.1	1.2	
S0216c	D	2.4Hz	-	2019-07-07 00:34:39	20:19:24	-	-	-	1.8	-	-	
S0221a	D	2.4Hz	-	2019-07-11 07:57:24	00:56:12	-	-	-	2.9	3.0	3.3	
S0225a	D	2.4Hz	-	2019-07-16 06:18:04	20:06:53	-	-	-	2.0	1.5	1.7	
S0227a	D	2.4Hz	-	2019-07-18 06:00:48	18:33:01	-	-	-	1.6	1.7	1.0	
S0227b	D	2.4Hz	-	2019-07-18 06:51:17	19:22:09	-	-	-	1.7	1.2	1.4	
S0227c	D	2.4Hz	-	2019-07-18 07:44:18	20:13:45	-	-	-	2.1	2.1	1.5	

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Name	Qual.	Type	Dist.	O. time (UTC)	O. time (LMST)	M_W^{Ma}	Phases			SNR		
							Pg	Sg	S	W	P	
S0228a	D	2.4Hz	-	2019-07-19 05:32:03	17:26:30	-	-	-	2.1	1.6	1.6	
S0231a	D	2.4Hz	-	2019-07-22 07:21:02	17:16:59	-	-	-	2.2	-	-	
S0233a	D	2.4Hz	-	2019-07-24 11:39:16	20:11:15	-	-	-	1.8	0.9	1.9	
S0234a	D	2.4Hz	-	2019-07-25 10:15:28	18:11:10	-	-	-	3.4	-	5.2	
S0235a	D	2.4Hz	-	2019-07-26 10:42:38	17:59:05	-	-	-	2.1	1.0	1.6	
S0236a	D	2.4Hz	-	2019-07-27 10:39:02	17:17:03	-	-	-	2.7	-	-	
S0236b	D	2.4Hz	-	2019-07-27 13:44:53	20:17:56	-	-	-	1.9	1.6	1.2	
S0237a	D	2.4Hz	-	2019-07-28 14:08:41	20:02:34	-	-	-	2.4	1.2	1.8	
S0238a	D	2.4Hz	-	2019-07-29 13:23:15	18:39:49	-	-	-	1.9	0.8	1.4	
S0242c	D	2.4Hz	-	2019-08-01 21:35:29	00:43:18	-	-	-	2.1	6.0	5.0	
S0242d	D	2.4Hz	-	2019-08-02 17:39:56	20:15:31	-	-	-	1.7	0.8	0.7	
S0248c	D	2.4Hz	-	2019-08-08 03:52:52	02:59:25	-	-	-	2.3	2.3	3.1	
S0249a	D	2.4Hz	-	2019-08-09 21:28:20	19:28:07	-	-	-	1.9	2.0	1.5	
S0250b	D	2.4Hz	-	2019-08-11 00:11:03	21:27:57	-	-	-	6.8	3.8	3.4	
S0251b	D	2.4Hz	-	2019-08-11 20:39:24	17:23:26	-	-	-	1.8	1.4	2.6	
S0253a	D	2.4Hz	-	2019-08-13 23:31:30	18:53:52	-	-	-	1.9	2.1	2.2	
S0255a	D	2.4Hz	-	2019-08-16 00:20:33	18:24:33	-	-	-	1.9	1.6	2.1	
S0256a	D	2.4Hz	-	2019-08-17 02:15:36	19:38:00	-	-	-	2.2	1.5	1.4	
S0256b	D	2.4Hz	-	2019-08-16 09:45:52	03:34:44	-	-	-	3.0	2.2	3.0	
S0257c	D	2.4Hz	-	2019-08-18 03:30:30	20:12:22	-	-	-	2.3	1.9	1.4	
S0263b	D	2.4Hz	-	2019-08-24 06:06:15	18:52:47	-	-	-	1.8	1.4	0.8	
S0264a	D	2.4Hz	-	2019-08-24 15:40:41	04:11:50	-	-	-	2.5	-	-	
S0264c	D	2.4Hz	-	2019-08-25 07:15:34	19:21:43	-	-	-	1.9	-	-	
S0264d	D	2.4Hz	-	2019-08-25 08:22:05	20:26:27	-	-	-	2.5	3.7	2.1	
S0265a	D	2.4Hz	-	2019-08-26 05:33:26	17:03:47	-	-	-	1.3	-	1.4	
S0265d	D	2.4Hz	-	2019-08-26 09:33:15	20:57:11	-	-	-	2.5	2.6	1.8	
S0266b	D	2.4Hz	-	2019-08-27 07:34:37	18:23:12	-	-	-	2.0	-	-	
S0266d	D	2.4Hz	-	2019-08-27 10:27:32	21:11:29	-	-	-	8.0	-	-	
S0291a	D	2.4Hz	-	2019-09-21 06:07:37	00:55:19	-	-	-	2.2	2.1	3.8	
S0292b	D	2.4Hz	-	2019-09-23 01:01:22	18:40:12	-	-	-	1.9	-	-	
S0294a	D	2.4Hz	-	2019-09-25 03:54:21	20:11:30	-	-	-	0.5	10.1	9.2	
S0295a	D	2.4Hz	-	2019-09-25 13:16:09	05:18:16	-	-	-	4.6	-	1.7	
S0297a	D	2.4Hz	-	2019-09-27 12:56:38	03:42:13	-	-	-	3.2	-	-	
S0298a	D	2.4Hz	-	2019-09-29 06:38:03	20:16:43	-	-	-	8.5	-	-	
S0298b	D	2.4Hz	-	2019-09-29 10:11:27	23:44:24	-	-	-	2.2	-	-	
S0301b	D	VF	-	2019-10-02 08:22:17	20:02:34	-	-	-	1.9	1.5	1.4	
S0302a	D	2.4Hz	-	2019-10-03 08:13:58	19:15:57	-	-	-	2.1	1.8	2.1	
S0302b	D	2.4Hz	-	2019-10-03 09:25:19	20:25:23	-	-	-	1.7	-	8.3	
S0302c	D	2.4Hz	-	2019-10-03 09:49:16	20:48:42	-	-	-	2.1	1.6	1.3	
S0302d	D	2.4Hz	-	2019-10-03 10:50:20	21:48:08	-	-	-	2.0	1.3	1.4	
S0304c	D	2.4Hz	-	2019-10-04 17:53:12	04:01:09	-	-	-	3.3	8.5	1.4	
S0305a	D	2.4Hz	-	2019-10-06 11:51:24	20:51:59	-	-	-	2.0	2.4	1.1	
S0306d	D	2.4Hz	-	2019-10-06 17:32:46	02:24:13	-	-	-	1.9	3.5	3.5	
S0309a	D	2.4Hz	-	2019-10-10 10:53:09	17:21:10	-	-	-	3.1	7.3	3.4	
S0309b	D	2.4Hz	-	2019-10-10 15:10:43	21:31:51	-	-	-	2.9	1.8	3.0	
S0310a	D	2.4Hz	-	2019-10-11 11:22:12	17:10:55	-	-	-	2.2	-	3.9	
S0312a	D	2.4Hz	-	2019-10-13 14:47:22	19:13:32	-	-	-	2.3	1.4	1.6	
S0312b	D	2.4Hz	-	2019-10-13 16:37:09	21:00:23	-	-	-	2.0	1.8	1.6	
S0313a	D	2.4Hz	-	2019-10-14 12:59:28	16:50:00	-	-	-	1.1	-	2.9	
S0315a	D	2.4Hz	-	2019-10-16 00:18:24	03:12:14	-	-	-	2.8	2.6	3.7	
S0315c	D	2.4Hz	-	2019-10-16 15:34:38	18:03:57	-	-	-	1.9	1.9	1.9	
S0324a	D	HF	-	2019-10-25 05:16:24	02:15:31	-	-	-	2.5	3.8	6.6	
S0324b	D	2.4Hz	-	2019-10-25 06:18:08	03:15:35	-	-	-	1.9	1.4	1.3	
S0324c	D	2.4Hz	-	2019-10-25 08:03:32	04:58:10	-	-	-	3.6	6.7	4.7	
S0324e	D	2.4Hz	-	2019-10-26 02:12:37	22:38:07	-	-	-	2.0	1.9	2.8	
S0334c	D	VF	-	2019-11-05 06:03:53	19:57:55	-	-	-	1.9	1.3	1.5	
S0335a	D	2.4Hz	-	2019-11-06 04:51:11	18:08:38	-	-	-	1.9	1.2	1.7	
S0335c	D	2.4Hz	-	2019-11-06 07:22:10	20:35:34	-	-	-	1.8	1.3	1.4	
S0339a	D	2.4Hz	-	2019-11-10 09:15:58	19:52:13	-	-	-	1.8	1.2	1.7	
S0339b	D	2.4Hz	-	2019-11-10 10:01:30	20:36:32	-	-	-	1.7	1.7	1.3	
S0339d	D	2.4Hz	-	2019-11-10 07:19:23	17:58:45	-	-	-	1.7	1.6	1.5	
S0339e	D	2.4Hz	-	2019-11-10 08:10:02	18:48:03	-	-	-	1.5	1.7	1.5	
S0339f	D	2.4Hz	-	2019-11-10 11:06:16	21:39:34	-	-	-	1.3	-	3.6	
S0341a	D	2.4Hz	-	2019-11-12 12:20:24	21:34:39	-	-	-	2.1	-	2.1	
S0344b	D	2.4Hz	-	2019-11-15 09:57:02	17:19:33	-	-	-	1.1	3.1	1.4	
S0345b	D	2.4Hz	-	2019-11-16 15:36:53	22:11:46	-	-	-	2.5	2.2	1.9	
S0345c	D	2.4Hz	-	2019-11-16 13:57:47	20:35:19	-	-	-	1.9	5.4	1.2	
S0345d	D	2.4Hz	-	2019-11-16 14:40:40	21:17:04	-	-	-	1.9	1.2	0.6	
S0346a	D	VF	-	2019-11-17 12:28:12	18:29:36	-	-	-	2.2	2.1	1.5	
S0346b	D	2.4Hz	-	2019-11-17 14:25:20	20:23:36	-	-	-	1.9	1.6	1.1	
S0346c	D	2.4Hz	-	2019-11-17 15:08:58	21:06:04	-	-	-	2.1	1.8	1.7	
S0350a	D	2.4Hz	-	2019-11-21 15:53:30	19:15:18	-	-	-	3.1	2.9	4.0	
S0352b	D	2.4Hz	-	2019-11-23 19:23:20	21:22:28	-	-	-	2.2	-	1.8	
S0353a	D	2.4Hz	-	2019-11-24 16:33:03	17:58:13	-	-	-	2.2	2.6	2.0	
S0353e	D	2.4Hz	-	2019-11-24 02:18:30	04:06:31	-	-	-	1.9	4.0	3.1	
S0353f	D	2.4Hz	-	2019-11-24 14:59:39	16:27:18	-	-	-	1.1	-	2.7	
S0354a	D	2.4Hz	-	2019-11-25 01:18:33	02:29:39	-	-	-	3.1	2.6	3.1	
S0357b	D	2.4Hz	-	2019-11-29 00:15:39	22:54:19	-	-	-	2.3	2.3	1.6	
S0358a	D	2.4Hz	-	2019-11-29 21:44:10	19:48:22	-	-	-	2.0	1.7	1.7	
S0360a	D	2.4Hz	-	2019-12-01 20:02:45	16:52:36	-	-	-	2.2	4.8	2.6	
S0360b	D	HF	-	2019-12-01 23:49:53	20:33:39	-	-	-	2.1	1.6	1.6	

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Name	Qual.	Type	Dist.	O. time (UTC)	O. time (LMST)	M_W^{Ma}	Phases			SNR		
							Pg	Sg	S	W	P	
S0361a	D	2.4Hz	-	2019-12-02 03:18:19	23:56:31	-	-	-	2.5	16.3	-	
S0362a	D	2.4Hz	-	2019-12-03 22:01:28	17:31:05	-	-	-	2.1	1.6	1.4	
S0362c	D	2.4Hz	-	2019-12-04 01:13:04	20:37:34	-	-	-	1.7	1.3	1.6	
S0364a	D	2.4Hz	-	2019-12-06 02:45:38	20:50:36	-	-	-	2.2	2.2	2.5	
S0365b	D	2.4Hz	-	2019-12-07 05:55:41	23:17:02	-	-	-	2.6	1.6	1.0	
S0365c	D	2.4Hz	-	2019-12-07 00:45:06	18:14:45	-	-	-	2.2	2.9	1.9	
S0366a	D	2.4Hz	-	2019-12-08 00:21:58	17:13:43	-	-	-	5.5	-	-	
S0366b	D	2.4Hz	-	2019-12-08 01:42:27	18:32:03	-	-	-	2.1	-	-	
S0367a	D	VF	-	2019-12-09 00:28:28	16:41:31	-	-	-	2.0	12.4	3.7	
S0367b	D	2.4Hz	-	2019-12-09 01:40:30	17:51:37	-	-	-	2.1	1.2	1.4	
S0369a	D	2.4Hz	-	2019-12-11 01:49:22	16:43:11	-	-	-	1.7	-	-	
S0369c	D	2.4Hz	-	2019-12-11 07:59:29	22:43:24	-	-	-	1.7	-	-	
S0371a	D	2.4Hz	-	2019-12-13 06:38:34	20:07:36	-	-	-	1.9	2.8	1.7	
S0373a	D	2.4Hz	-	2019-12-15 07:04:45	19:16:01	-	-	-	2.0	-	-	
S0374a	D	2.4Hz	-	2019-12-16 11:40:12	23:05:34	-	-	-	2.0	-	-	
S0374b	D	2.4Hz	-	2019-12-16 09:57:44	21:25:51	-	-	-	1.7	-	-	
S0376b	D	2.4Hz	-	2019-12-18 11:48:47	21:56:52	-	-	-	2.6	1.6	1.3	
S0377a	D	2.4Hz	-	2019-12-19 10:00:20	19:32:48	-	-	-	1.9	1.2	1.0	
S0377b	D	2.4Hz	-	2019-12-19 10:49:52	20:21:00	-	-	-	1.8	1.6	1.4	
S0379a	D	2.4Hz	-	2019-12-21 12:23:25	20:35:00	-	-	-	2.4	2.0	1.4	
S0379b	D	2.4Hz	-	2019-12-21 13:43:49	21:53:15	-	-	-	2.1	2.3	1.5	
S0380a	D	2.4Hz	-	2019-12-22 15:20:03	22:48:22	-	-	-	2.9	2.1	1.9	
S0381a	D	2.4Hz	-	2019-12-23 09:56:48	16:55:15	-	-	-	2.3	1.9	2.9	
S0381b	D	2.4Hz	-	2019-12-23 10:50:02	17:47:03	-	-	-	1.8	1.2	1.8	
S0381c	D	2.4Hz	-	2019-12-23 11:02:28	17:59:09	-	-	-	2.0	2.4	1.8	
S0381d	D	2.4Hz	-	2019-12-23 11:46:16	18:41:47	-	-	-	2.5	2.3	2.8	
S0381e	D	2.4Hz	-	2019-12-23 13:27:35	20:20:23	-	-	-	2.0	6.5	1.7	
S0381f	D	2.4Hz	-	2019-12-23 13:46:28	20:38:46	-	-	-	1.8	1.2	1.3	
S0382a	D	2.4Hz	-	2019-12-24 14:29:14	20:41:52	-	-	-	1.8	1.4	2.8	
S0383b	D	2.4Hz	-	2019-12-25 15:21:35	20:54:17	-	-	-	1.8	1.4	1.3	
S0383c	D	2.4Hz	-	2019-12-25 15:40:17	21:12:29	-	-	-	2.6	1.8	1.9	
S0385c	D	2.4Hz	-	2019-12-27 15:04:23	19:20:29	-	-	-	3.2	-	-	
S0386a	D	2.4Hz	-	2019-12-28 14:49:47	18:27:45	-	-	-	2.1	1.6	1.7	
S0388a	D	2.4Hz	-	2019-12-30 15:44:50	18:04:16	-	-	-	1.9	2.0	1.6	
S0388b	D	2.4Hz	-	2019-12-30 18:20:38	20:35:54	-	-	-	1.7	1.1	1.1	
S0389a	D	2.4Hz	-	2019-12-31 17:28:14	19:06:22	-	-	-	2.1	-	-	
S0390a	D	2.4Hz	-	2020-01-01 16:04:38	17:06:29	-	-	-	6.4	-	-	
S0390b	D	2.4Hz	-	2020-01-01 18:08:38	19:07:10	-	-	-	2.0	-	-	
S0395b	D	2.4Hz	-	2020-01-06 22:58:25	20:36:33	-	-	-	1.7	0.9	0.3	
S0396a	D	2.4Hz	-	2020-01-08 01:42:22	22:37:35	-	-	-	3.3	-	-	
S0397c	D	2.4Hz	-	2020-01-09 00:07:39	20:26:53	-	-	-	2.0	-	-	
S0398a	D	2.4Hz	-	2020-01-09 21:28:05	17:13:03	-	-	-	3.7	-	-	
S0400a	D	2.4Hz	-	2020-01-11 22:16:20	16:42:57	-	-	-	2.2	8.7	1.5	
S0401a	D	2.4Hz	-	2020-01-13 00:15:28	18:00:22	-	-	-	2.0	-	1.5	
S0403a	D	2.4Hz	-	2020-01-15 02:36:43	19:00:47	-	-	-	2.2	1.2	1.7	
S0405a	D	2.4Hz	-	2020-01-16 10:26:18	01:59:17	-	-	-	2.1	2.6	9.0	
S0405e	D	2.4Hz	-	2020-01-17 03:49:17	18:54:21	-	-	-	1.8	1.7	1.4	
S0409a	D	2.4Hz	-	2020-01-21 06:16:05	18:43:07	-	-	-	2.7	2.1	2.0	
S0409b	D	2.4Hz	-	2020-01-21 07:05:01	19:30:44	-	-	-	1.8	1.6	2.5	
S0411a	D	2.4Hz	-	2020-01-23 05:31:44	16:42:54	-	-	-	3.2	2.8	3.8	
S0411b	D	2.4Hz	-	2020-01-23 06:24:37	17:34:22	-	-	-	1.2	5.9	2.3	
S0411c	D	2.4Hz	-	2020-01-23 08:03:26	19:10:32	-	-	-	2.3	2.5	1.9	
S0413a	D	2.4Hz	-	2020-01-25 07:51:18	17:41:40	-	-	-	1.5	0.8	2.5	
S0420a	D	2.4Hz	-	2020-01-31 18:10:06	23:52:45	-	-	-	1.7	-	1.2	
S0420b	D	2.4Hz	-	2020-01-31 19:52:16	01:32:11	-	-	-	2.5	1.1	2.5	
S0421c	D	2.4Hz	-	2020-02-02 14:31:28	19:02:54	-	-	-	2.2	2.8	1.5	
S0421d	D	2.4Hz	-	2020-02-02 15:51:32	20:20:50	-	-	-	2.2	-	-	
S0422a	D	2.4Hz	-	2020-02-03 12:37:42	16:33:39	-	-	-	2.4	3.2	2.1	
S0423b	D	2.4Hz	-	2020-02-03 21:03:39	00:46:04	-	-	-	2.3	1.4	1.8	
S0424a	D	2.4Hz	-	2020-02-05 14:56:37	17:31:18	-	-	-	2.0	2.3	1.7	
S0424b	D	2.4Hz	-	2020-02-05 15:18:28	17:53:04	-	-	-	2.5	1.7	1.5	
S0427a	D	2.4Hz	-	2020-02-08 22:28:55	22:56:25	-	-	-	2.4	2.2	2.0	
S0428b	D	2.4Hz	-	2020-02-09 18:36:49	18:32:00	-	-	-	1.9	2.2	1.9	
S0428c	D	2.4Hz	-	2020-02-09 20:23:40	20:15:59	-	-	-	2.1	1.3	0.9	
S0430b	D	2.4Hz	-	2020-02-11 19:29:44	18:06:26	-	-	-	2.3	1.7	1.6	
S0430d	D	2.4Hz	-	2020-02-11 22:07:47	20:40:15	-	-	-	2.7	1.2	1.7	
S0431c	D	2.4Hz	-	2020-02-13 00:25:05	22:15:21	-	-	-	2.7	2.5	2.3	
S0432b	D	2.4Hz	-	2020-02-14 00:48:10	21:59:18	-	-	-	2.4	-	-	
S0435a	D	2.4Hz	-	2020-02-16 21:07:52	16:29:18	-	-	-	2.9	2.5	2.5	
S0436a	D	2.4Hz	-	2020-02-17 06:25:02	01:31:34	-	-	-	1.1	-	-	
S0440a	D	2.4Hz	-	2020-02-22 02:39:03	18:38:59	-	-	-	1.8	-	1.1	
S0443a	D	2.4Hz	-	2020-02-24 10:12:14	00:42:59	-	-	-	1.9	1.3	2.0	
S0443b	D	2.4Hz	-	2020-02-25 02:52:04	16:56:04	-	-	-	2.4	1.5	1.8	
S0450a	D	2.4Hz	-	2020-03-03 10:46:52	20:08:28	-	-	-	1.9	1.0	1.5	
S0453a	D	2.4Hz	-	2020-03-06 14:27:56	21:48:02	-	-	-	1.7	1.9	1.4	
S0458d	D	VF	-	2020-03-11 14:37:57	18:45:09	-	-	-	1.1	-	1.3	
S0461f	D	2.4Hz	-	2020-03-14 13:53:40	16:06:28	-	-	-	2.1	-	2.8	
S0462a	D	VF	-	2020-03-15 18:05:53	19:33:24	-	-	-	1.5	1.0	1.3	
S0462b	D	HF	-	2020-03-15 18:40:01	20:06:37	-	-	-	1.8	1.4	1.4	
S0466a	D	2.4Hz	-	2020-03-19 20:55:53	19:44:44	-	-	-	2.7	1.7	1.8	
S0466b	D	2.4Hz	-	2020-03-19 21:18:52	20:07:06	-	-	-	2.3	2.1	3.0	

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Name	Qual.	Type	Dist.	O. time (UTC)	O. time (LMST)	M_W^{Ma}	Phases			SNR		
							Pg	Sg	S	W	P	
S0474c	D	2.4Hz	-	2020-03-28 05:14:28	22:41:45	-	-	-	1.8	-	-	
S0484a	D	2.4Hz	-	2020-04-07 08:02:17	18:59:48	-	-	-	2.1	4.2	2.1	
S0492a	D	2.4Hz	-	2020-04-15 12:34:53	18:16:53	-	-	-	4.9	5.2	3.3	
S0493a	D	2.4Hz	-	2020-04-16 16:11:46	21:09:26	-	-	-	2.0	3.1	1.7	
S0507a	D	2.4Hz	-	2020-05-01 02:14:00	21:56:09	-	-	-	2.5	1.8	2.9	
S0508a	D	2.4Hz	-	2020-05-01 04:24:58	00:03:37	-	-	-	2.4	2.0	1.8	
S0562a	D	2.4Hz	-	2020-06-26 05:18:59	12:58:37	-	-	-	2.5	2.8	3.0	
S0568a	D	2.4Hz	-	2020-07-02 12:50:50	16:27:12	-	-	-	2.6	-	-	
S0711a	D	2.4Hz	-	2020-11-26 12:49:36	18:02:21	-	-	-	2.7	-	1.8	
S0826a	D	2.4Hz	-	2021-03-24 19:47:46	21:03:00	-	-	-	2.1	-	-	
S0840b	D	VF	-	2021-04-07 11:01:27	03:31:23	-	-	-	7.9	-	11.7	
S0841a	D	2.4Hz	-	2021-04-08 22:36:07	14:08:56	-	-	-	2.0	-	2.1	
S0843a	D	2.4Hz	-	2021-04-11 07:26:03	21:27:38	-	-	-	1.8	-	-	
S0850b	D	2.4Hz	-	2021-04-18 09:21:21	18:50:09	-	-	-	2.2	-	-	
S0853a	D	2.4Hz	-	2021-04-21 13:41:09	21:07:24	-	-	-	1.9	-	1.3	
S0857a	D	2.4Hz	-	2021-04-25 13:45:03	18:37:05	-	-	-	2.0	-	-	
S0858a	D	2.4Hz	-	2021-04-26 18:00:09	22:06:50	-	-	-	1.7	-	1.4	
S0864c	D	2.4Hz	-	2021-05-02 18:48:47	19:03:00	-	-	-	2.0	-	-	
S0865a	D	2.4Hz	-	2021-05-03 21:34:56	21:06:11	-	-	-	2.0	-	-	
S0865b	D	2.4Hz	-	2021-05-03 20:28:07	20:01:09	-	-	-	1.1	-	-	
S0866a	D	2.4Hz	-	2021-05-04 20:13:13	19:08:07	-	-	-	0.9	-	-	
S0867a	D	2.4Hz	-	2021-05-05 21:03:33	19:18:35	-	-	-	2.1	-	-	
S0867b	D	2.4Hz	-	2021-05-05 22:00:39	20:14:09	-	-	-	1.9	-	-	
S0868a	D	2.4Hz	-	2021-05-06 20:59:52	18:36:28	-	-	-	2.8	-	-	
S0868b	D	2.4Hz	-	2021-05-06 21:41:07	19:16:37	-	-	-	2.3	-	-	
S0868d	D	2.4Hz	-	2021-05-06 21:53:06	19:28:16	-	-	-	1.8	-	-	
S0869c	D	2.4Hz	-	2021-05-07 22:04:59	19:01:19	-	-	-	2.4	-	-	
S0869d	D	2.4Hz	-	2021-05-08 01:15:00	22:06:15	-	-	-	2.0	-	-	
S0869e	D	2.4Hz	-	2021-05-08 02:31:12	23:20:24	-	-	-	8.5	-	15.6	
S0870b	D	2.4Hz	-	2021-05-08 22:05:45	18:23:32	-	-	-	1.9	-	-	
S0871a	D	2.4Hz	-	2021-05-09 22:09:25	17:48:34	-	-	-	8.4	-	-	
S0872a	D	2.4Hz	-	2021-05-11 03:09:39	22:02:14	-	-	-	1.2	-	-	
S0875a	D	2.4Hz	-	2021-05-13 07:09:46	00:38:53	-	-	-	2.4	-	-	
S0875b	D	2.4Hz	-	2021-05-14 03:48:59	20:44:56	-	-	-	2.0	-	-	
S0876a	D	2.4Hz	-	2021-05-15 05:22:08	21:37:04	-	-	-	4.6	-	-	
S0877a	D	2.4Hz	-	2021-05-16 05:22:17	20:58:41	-	-	-	2.4	-	-	
S0880a	D	2.4Hz	-	2021-05-19 08:34:44	22:10:24	-	-	-	1.9	-	-	
S0882b	D	2.4Hz	-	2021-05-21 06:16:17	18:38:36	-	-	-	1.9	2.0	1.8	
S0883a	D	2.4Hz	-	2021-05-22 06:02:05	17:46:15	-	-	-	2.4	-	-	
S0883b	D	2.4Hz	-	2021-05-22 08:20:49	20:01:16	-	-	-	1.4	-	-	
S0883d	D	2.4Hz	-	2021-05-22 09:25:04	21:03:48	-	-	-	2.4	-	-	
S0885b	D	2.4Hz	-	2021-05-24 08:30:52	18:54:00	-	-	-	6.2	-	-	
S0886c	D	2.4Hz	-	2021-05-25 10:46:48	20:27:46	-	-	-	2.3	-	-	
S0887b	D	2.4Hz	-	2021-05-26 11:49:21	20:50:07	-	-	-	2.5	-	-	
S0888a	D	2.4Hz	-	2021-05-27 11:58:29	20:20:28	-	-	-	2.4	-	-	
S0889a	D	2.4Hz	-	2021-05-28 12:37:43	20:20:08	-	-	-	2.2	-	-	
S0889b	D	2.4Hz	-	2021-05-28 13:35:19	21:16:11	-	-	-	2.4	-	-	
S0890b	D	2.4Hz	-	2021-05-29 14:39:36	21:40:13	-	-	-	2.6	-	-	
S0893b	D	2.4Hz	-	2021-06-01 12:14:17	17:23:13	-	-	-	2.4	1.2	2.7	
S0893c	D	2.4Hz	-	2021-06-01 12:53:17	18:01:10	-	-	-	2.4	-	-	
S0894a	D	2.4Hz	-	2021-06-02 14:06:40	18:34:03	-	-	-	2.5	1.2	1.9	
S0896a	D	2.4Hz	-	2021-06-04 16:36:05	19:42:25	-	-	-	2.0	-	-	
S0898a	D	2.4Hz	-	2021-06-06 20:32:34	22:15:31	-	-	-	1.7	-	-	
S0900a	D	2.4Hz	-	2021-06-08 17:43:48	18:14:13	-	-	-	9.1	-	-	
S0900b	D	2.4Hz	-	2021-06-08 18:43:14	19:12:03	-	-	-	8.4	-	-	
S0901a	D	2.4Hz	-	2021-06-09 18:06:31	17:57:48	-	-	-	1.9	-	-	
S0901b	D	2.4Hz	-	2021-06-09 21:48:55	21:34:15	-	-	-	4.6	-	-	
S0902a	D	2.4Hz	-	2021-06-10 21:01:19	20:09:23	-	-	-	3.5	-	-	
S0902b	D	2.4Hz	-	2021-06-10 21:39:13	20:46:16	-	-	-	8.2	-	-	
S0902c	D	2.4Hz	-	2021-06-10 22:46:08	21:51:24	-	-	-	1.0	-	-	
S0903a	D	2.4Hz	-	2021-06-11 19:31:56	18:03:52	-	-	-	4.4	-	-	
S0904a	D	2.4Hz	-	2021-06-12 20:12:02	18:04:22	-	-	-	2.1	-	-	
S0904b	D	2.4Hz	-	2021-06-12 22:29:26	20:18:05	-	-	-	2.9	-	-	
S0905b	D	2.4Hz	-	2021-06-13 22:51:26	20:00:58	-	-	-	4.5	-	-	
S0905d	D	2.4Hz	-	2021-06-14 00:22:34	21:29:40	-	-	-	2.5	-	-	
S0906b	D	2.4Hz	-	2021-06-15 00:08:58	20:37:54	-	-	-	2.0	-	-	
S0907a	D	2.4Hz	-	2021-06-16 01:03:59	20:52:55	-	-	-	0.5	-	-	
S0907b	D	2.4Hz	-	2021-06-15 22:01:35	17:55:24	-	-	-	2.2	-	-	
S0908b	D	2.4Hz	-	2021-06-17 01:29:03	20:38:47	-	-	-	6.4	-	-	
S0908c	D	2.4Hz	-	2021-06-17 03:11:31	22:18:31	-	-	-	2.0	-	-	
S0909c	D	2.4Hz	-	2021-06-18 00:01:12	18:34:46	-	-	-	3.5	-	-	
S0909d	D	2.4Hz	-	2021-06-18 00:33:20	19:06:02	-	-	-	1.2	-	-	
S0910a	D	2.4Hz	-	2021-06-19 00:39:31	18:33:31	-	-	-	4.7	-	-	
S0910b	D	2.4Hz	-	2021-06-19 01:38:01	19:30:27	-	-	-	1.8	-	-	
S0911a	D	2.4Hz	-	2021-06-20 02:12:19	19:25:19	-	-	-	2.1	-	-	
S0912a	D	2.4Hz	-	2021-06-21 05:19:18	21:48:46	-	-	-	6.3	-	-	
S0914a	D	2.4Hz	-	2021-06-23 02:13:45	17:31:07	-	-	-	2.2	-	-	
S0914b	D	2.4Hz	-	2021-06-23 03:12:22	18:28:10	-	-	-	1.7	-	-	
S0914c	D	2.4Hz	-	2021-06-23 03:40:06	18:55:10	-	-	-	1.7	-	-	
S0914d	D	2.4Hz	-	2021-06-23 04:33:05	19:46:44	-	-	-	2.0	-	-	
S0914e	D	2.4Hz	-	2021-06-23 05:48:48	21:00:25	-	-	-	0.8	-	-	

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Name	Qual.	Type	Dist.	O. time (UTC)	O. time (LMST)	M_W^{Ma}	Phases			SNR		
							Pg	Sg	S	W	P	
S0914g	D	2.4Hz	-	2021-06-23 06:51:15	22:01:12	-	-	-	5.9	-	-	
S0915a	D	2.4Hz	-	2021-06-24 02:37:12	17:15:25	-	-	-	2.3	-	-	
S0915b	D	2.4Hz	-	2021-06-24 03:48:05	18:24:24	-	-	-	3.3	-	-	
S0915c	D	2.4Hz	-	2021-06-24 04:49:25	19:24:06	-	-	-	1.5	-	-	
S0916c	D	2.4Hz	-	2021-06-25 04:53:33	18:49:35	-	-	-	2.4	-	-	
S0917a	D	2.4Hz	-	2021-06-26 04:54:48	18:12:17	-	-	-	1.2	-	-	
S0917b	D	2.4Hz	-	2021-06-26 07:25:22	20:38:49	-	-	-	6.9	-	-	
S0919c	D	2.4Hz	-	2021-06-28 08:43:19	20:37:38	-	-	-	1.9	-	-	
S0919d	D	2.4Hz	-	2021-06-28 10:16:31	22:08:20	-	-	-	0.7	-	-	
S0920a	D	2.4Hz	-	2021-06-29 09:31:12	20:45:42	-	-	-	7.5	-	-	
S0920c	D	2.4Hz	-	2021-06-29 10:39:54	21:52:34	-	-	-	6.6	-	-	
S0921a	D	2.4Hz	-	2021-06-30 06:49:36	17:29:54	-	-	-	2.3	-	-	
S0921c	D	2.4Hz	-	2021-06-30 07:24:50	18:04:11	-	-	-	8.6	-	-	
S0921e	D	2.4Hz	-	2021-06-30 10:17:07	20:51:52	-	-	-	1.7	-	-	
S0921f	D	2.4Hz	-	2021-06-30 10:39:58	21:14:06	-	-	-	2.9	-	-	
S0922b	D	2.4Hz	-	2021-07-01 09:13:09	19:11:05	-	-	-	1.2	-	-	
S0922c	D	2.4Hz	-	2021-07-01 09:33:05	19:30:29	-	-	-	6.5	-	-	
S0922d	D	2.4Hz	-	2021-07-01 11:25:54	21:20:16	-	-	-	1.6	-	-	
S0923b	D	2.4Hz	-	2021-07-02 08:32:36	17:53:05	-	-	-	9.2	-	-	
S0923e	D	2.4Hz	-	2021-07-02 12:33:34	21:47:36	-	-	-	5.0	-	2.0	
S0925a	D	2.4Hz	-	2021-07-03 19:42:41	04:06:43	-	-	-	5.5	-	-	
S0926a	D	2.4Hz	-	2021-07-04 21:33:26	05:15:58	-	-	-	2.5	-	-	
S0926b	D	2.4Hz	-	2021-07-04 22:01:01	05:42:49	-	-	-	2.1	-	-	
S0926c	D	2.4Hz	-	2021-07-05 10:57:15	18:18:17	-	-	-	2.0	-	-	
S0926d	D	2.4Hz	-	2021-07-05 12:55:00	20:12:53	-	-	-	2.4	-	-	
S0926e	D	2.4Hz	-	2021-07-05 14:27:57	21:43:20	-	-	-	3.3	-	-	
S0927a	D	2.4Hz	-	2021-07-05 20:36:42	03:42:13	-	-	-	5.8	-	4.4	
S0927b	D	2.4Hz	-	2021-07-06 11:53:36	18:34:35	-	-	-	1.3	-	-	
S0927d	D	2.4Hz	-	2021-07-06 15:09:56	21:45:40	-	-	-	7.7	-	-	
S0927e	D	2.4Hz	-	2021-07-06 15:44:31	22:19:20	-	-	-	2.1	-	-	
S0928b	D	2.4Hz	-	2021-07-07 15:45:13	21:41:29	-	-	-	2.8	-	-	
S0928c	D	2.4Hz	-	2021-07-07 16:41:34	22:36:20	-	-	-	3.2	-	-	
S0929a	D	2.4Hz	-	2021-07-08 13:36:44	18:57:55	-	-	-	2.2	-	-	
S0929b	D	2.4Hz	-	2021-07-08 15:14:04	20:32:38	-	-	-	1.8	-	-	
S0929c	D	2.4Hz	-	2021-07-08 16:24:22	21:41:03	-	-	-	2.7	-	-	
S0930a	D	2.4Hz	-	2021-07-09 13:18:13	18:01:22	-	-	-	9.3	-	-	
S0930b	D	2.4Hz	-	2021-07-09 14:14:07	18:55:46	-	-	-	1.3	-	-	
S0930c	D	2.4Hz	-	2021-07-09 15:40:50	20:20:10	-	-	-	2.5	-	-	
S0930d	D	2.4Hz	-	2021-07-09 16:37:39	21:15:27	-	-	-	2.6	-	-	
S0930e	D	2.4Hz	-	2021-07-09 17:12:32	21:49:24	-	-	-	2.6	-	-	
S0931c	D	2.4Hz	-	2021-07-10 16:31:23	20:30:50	-	-	-	2.3	-	-	
S0932b	D	2.4Hz	-	2021-07-11 17:01:42	20:21:48	-	-	-	2.2	-	-	
S0934a	D	HF	-	2021-07-12 23:13:04	01:44:43	-	-	-	7.8	-	-	
S0935b	D	2.4Hz	-	2021-07-14 16:37:52	18:03:02	-	-	-	9.5	-	-	
S0935d	D	2.4Hz	-	2021-07-14 18:50:52	20:12:28	-	-	-	1.7	-	-	
S0935f	D	2.4Hz	-	2021-07-14 20:27:10	21:46:12	-	-	-	8.2	-	-	
S0938a	D	2.4Hz	-	2021-07-17 01:14:20	01:08:37	-	-	-	1.3	-	5.6	
S0939a	D	2.4Hz	-	2021-07-18 00:48:50	00:05:16	-	-	-	2.3	-	-	
S0939b	D	2.4Hz	-	2021-07-18 19:40:36	18:26:45	-	-	-	1.4	-	-	
S0939c	D	2.4Hz	-	2021-07-18 20:44:53	19:29:19	-	-	-	7.2	-	-	
S0940b	D	2.4Hz	-	2021-07-19 23:05:41	21:07:50	-	-	-	2.6	-	-	
S0942a	D	2.4Hz	-	2021-07-21 08:25:20	05:33:58	-	-	-	2.2	-	1.1	
S0942b	D	2.4Hz	-	2021-07-21 20:14:33	17:04:13	-	-	-	1.8	-	-	
S0942c	D	2.4Hz	-	2021-07-21 22:05:50	18:52:31	-	-	-	2.4	-	-	
S0942d	D	2.4Hz	-	2021-07-21 23:52:26	20:36:16	-	-	-	7.8	-	-	
S0943b	D	2.4Hz	-	2021-07-22 09:10:02	05:38:57	-	-	-	2.2	-	-	
S0943c	D	2.4Hz	-	2021-07-22 21:39:25	17:48:17	-	-	-	9.2	-	-	
S0943e	D	2.4Hz	-	2021-07-22 22:52:58	18:59:52	-	-	-	2.0	-	-	
S0944a	D	2.4Hz	-	2021-07-23 23:19:03	18:46:43	-	-	-	1.4	-	-	
S0944b	D	2.4Hz	-	2021-07-24 01:45:07	21:08:53	-	-	-	2.5	-	-	
S0945b	D	2.4Hz	-	2021-07-25 03:28:56	22:11:24	-	-	-	2.7	-	-	
S0946b	D	2.4Hz	-	2021-07-26 01:04:05	19:11:53	-	-	-	1.9	-	-	
S0947a	D	2.4Hz	-	2021-07-27 04:05:04	21:29:30	-	-	-	1.7	-	-	
S0948b	D	2.4Hz	-	2021-07-28 05:06:54	21:51:09	-	-	-	1.0	-	-	
S0948c	D	2.4Hz	-	2021-07-28 05:35:18	22:18:48	-	-	-	8.1	-	-	
S0949a	D	2.4Hz	-	2021-07-28 12:58:15	05:29:53	-	-	-	3.5	-	-	
S0950a	D	2.4Hz	-	2021-07-29 12:15:33	04:09:48	-	-	-	1.0	-	5.7	
S0950b	D	2.4Hz	-	2021-07-30 02:42:06	18:13:10	-	-	-	2.7	-	-	
S0950c	D	2.4Hz	-	2021-07-30 04:09:02	19:37:47	-	-	-	7.3	-	-	
S0951b	D	2.4Hz	-	2021-07-31 03:06:52	17:58:45	-	-	-	2.0	-	-	
S0951c	D	2.4Hz	-	2021-07-31 05:26:53	20:15:01	-	-	-	2.3	-	-	
S0951d	D	2.4Hz	-	2021-07-31 07:01:39	21:47:15	-	-	-	2.5	-	-	
S0952a	D	2.4Hz	-	2021-07-31 09:14:57	23:56:59	-	-	-	2.7	-	-	
S0952b	D	2.4Hz	-	2021-08-01 04:07:45	18:19:28	-	-	-	3.5	-	-	
S0952d	D	2.4Hz	-	2021-08-01 07:46:06	21:51:59	-	-	-	1.4	-	-	
S0953a	D	2.4Hz	-	2021-08-01 13:33:47	03:30:22	-	-	-	0.7	-	-	
S0954a	D	2.4Hz	-	2021-08-03 06:37:33	19:28:12	-	-	-	7.1	-	-	
S0954b	D	2.4Hz	-	2021-08-03 07:43:42	20:32:35	-	-	-	8.1	-	-	
S0954c	D	2.4Hz	-	2021-08-03 08:20:27	21:08:21	-	-	-	2.2	-	-	
S0955a	D	2.4Hz	-	2021-08-03 16:14:14	04:49:28	-	-	-	9.1	-	-	
S0955d	D	2.4Hz	-	2021-08-04 10:38:33	22:44:14	-	-	-	1.3	-	-	

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Name	Qual.	Type	Dist.	O. time (UTC)	O. time (LMST)	M_W^{Ma}	Phases			SNR		
							Pg	Sg	S	W	P	
S0956b	D	2.4Hz	-	2021-08-05 08:40:31	20:10:50	-	-	-	2.2	-	-	
S0956d	D	2.4Hz	-	2021-08-05 10:12:05	21:39:57	-	-	-	7.4	-	-	
S0956e	D	2.4Hz	-	2021-08-05 10:39:26	22:06:34	-	-	-	2.2	-	-	
S0957a	D	2.4Hz	-	2021-08-06 06:21:21	17:16:51	-	-	-	2.9	-	-	
S0957b	D	2.4Hz	-	2021-08-06 09:11:54	20:02:51	-	-	-	2.5	-	-	
S0957c	D	2.4Hz	-	2021-08-06 11:34:21	22:21:29	-	-	-	4.0	-	-	
S0958b	D	2.4Hz	-	2021-08-07 09:48:25	19:59:51	-	-	-	3.8	-	-	
S0958c	D	2.4Hz	-	2021-08-07 10:11:16	20:22:06	-	-	-	2.4	-	-	
S0958d	D	2.4Hz	-	2021-08-07 11:02:06	21:11:34	-	-	-	2.5	-	-	
S0958e	D	2.4Hz	-	2021-08-06 15:48:09	02:28:29	-	-	-	2.2	-	-	
S0958f	D	2.4Hz	-	2021-08-06 18:14:12	04:50:38	-	-	-	2.4	-	-	
S0959b	D	2.4Hz	-	2021-08-08 09:03:27	18:37:34	-	-	-	4.0	-	-	
S0959c	D	2.4Hz	-	2021-08-08 11:01:11	20:32:09	-	-	-	6.2	-	-	
S0960a	D	2.4Hz	-	2021-08-09 09:50:11	18:44:31	-	-	-	1.5	-	-	
S0960b	D	2.4Hz	-	2021-08-09 10:06:55	19:00:48	-	-	-	1.8	-	-	
S0960c	D	2.4Hz	-	2021-08-09 12:15:57	21:06:23	-	-	-	2.0	-	-	
S0961a	D	2.4Hz	-	2021-08-10 10:26:55	18:41:44	-	-	-	4.2	-	-	
S0962b	D	2.4Hz	-	2021-08-11 12:05:05	19:38:45	-	-	-	1.0	-	-	
S0963a	D	2.4Hz	-	2021-08-12 11:45:13	18:40:53	-	-	-	2.4	-	-	
S0964a	D	HF	-	2021-08-13 10:32:03	16:51:09	-	-	-	3.5	-	-	
S0966a	D	2.4Hz	-	2021-08-15 12:50:51	17:49:11	-	-	-	9.4	-	-	
S0966b	D	2.4Hz	-	2021-08-15 17:37:45	22:28:24	-	-	-	6.4	-	-	
S0967a	D	2.4Hz	-	2021-08-16 13:54:50	18:12:55	-	-	-	3.6	-	-	
S0967b	D	2.4Hz	-	2021-08-16 18:24:21	22:35:14	-	-	-	0.8	-	-	
S0968a	D	2.4Hz	-	2021-08-16 22:26:51	02:31:15	-	-	-	2.0	-	-	
S0968e	D	2.4Hz	-	2021-08-17 17:30:02	21:03:50	-	-	-	2.3	-	-	
S0969c	D	2.4Hz	-	2021-08-18 16:13:54	19:11:13	-	-	-	2.4	-	-	
S0969d	D	2.4Hz	-	2021-08-18 19:47:52	22:39:27	-	-	-	7.1	-	-	
S0970a	D	2.4Hz	-	2021-08-19 02:24:25	05:05:24	-	-	-	6.4	-	-	
S0972a	D	2.4Hz	-	2021-08-21 16:50:12	17:50:57	-	-	-	9.5	-	-	
S0972b	D	2.4Hz	-	2021-08-21 18:18:27	19:16:51	-	-	-	1.9	-	-	
S0972c	D	2.4Hz	-	2021-08-21 19:52:33	20:48:26	-	-	-	1.2	-	-	
S0973b	D	2.4Hz	-	2021-08-22 19:59:28	20:16:38	-	-	-	2.1	-	-	
S0973c	D	2.4Hz	-	2021-08-22 21:11:05	21:26:20	-	-	-	2.0	-	-	
S0973d	D	2.4Hz	-	2021-08-22 21:57:55	22:11:55	-	-	-	4.3	-	-	
S0974b	D	2.4Hz	-	2021-08-23 17:40:49	17:23:10	-	-	-	2.2	-	-	
S0974c	D	2.4Hz	-	2021-08-23 18:15:31	17:56:56	-	-	-	9.4	-	-	
S0974e	D	2.4Hz	-	2021-08-23 21:22:38	20:59:03	-	-	-	2.2	-	-	
S0975b	D	2.4Hz	-	2021-08-24 18:43:59	17:46:07	-	-	-	9.1	-	-	
S0975d	D	2.4Hz	-	2021-08-24 22:36:06	21:32:01	-	-	-	5.3	-	-	
S0976c	D	2.4Hz	-	2021-08-25 20:03:02	18:24:31	-	-	-	1.7	-	-	
S0978a	D	2.4Hz	-	2021-08-27 21:29:24	18:31:31	-	-	-	2.7	-	-	
S0979a	D	2.4Hz	-	2021-08-28 21:15:13	17:39:11	-	-	-	2.0	-	-	
S0979b	D	2.4Hz	-	2021-08-28 22:00:05	18:22:51	-	-	-	2.6	-	-	
S0979c	D	2.4Hz	-	2021-08-28 22:49:58	19:11:24	-	-	-	2.5	-	-	
S0981a	D	2.4Hz	-	2021-08-30 23:11:26	18:15:14	-	-	-	2.3	-	-	
S0982a	D	2.4Hz	-	2021-09-01 00:24:14	18:47:34	-	-	-	1.5	-	-	
S0982c	D	HF	-	2021-09-01 02:43:02	21:02:39	-	-	-	2.2	-	-	
S0982d	D	2.4Hz	-	2021-09-01 03:29:24	21:47:46	-	-	-	6.8	-	-	
S0983c	D	2.4Hz	-	2021-09-02 04:20:37	21:59:06	-	-	-	1.3	-	-	
S0984b	D	2.4Hz	-	2021-09-03 04:04:49	21:05:11	-	-	-	2.2	-	-	
S0986d	D	2.4Hz	-	2021-09-05 06:20:44	22:00:25	-	-	-	3.2	-	-	
S0987d	D	2.4Hz	-	2021-09-06 04:20:01	19:24:24	-	-	-	2.4	-	-	
S0987f	D	2.4Hz	-	2021-09-06 07:25:59	22:25:23	-	-	-	1.9	-	-	
S0988b	D	2.4Hz	-	2021-09-07 04:17:49	18:43:44	-	-	-	3.7	-	-	
S0989a	D	2.4Hz	-	2021-09-08 04:52:10	18:38:38	-	-	-	1.8	-	-	
S0989b	D	2.4Hz	-	2021-09-08 07:45:55	21:27:44	-	-	-	2.1	-	-	
S0990b	D	2.4Hz	-	2021-09-09 07:27:16	20:31:03	-	-	-	4.2	-	-	
S0991c	D	2.4Hz	-	2021-09-10 06:39:44	19:06:16	-	-	-	4.3	-	-	
S0991f	D	2.4Hz	-	2021-09-10 09:23:39	21:45:48	-	-	-	1.8	-	-	
S0991g	D	2.4Hz	-	2021-09-10 09:53:43	22:15:03	-	-	-	6.0	-	-	
S0992c	D	2.4Hz	-	2021-09-11 10:27:37	22:09:31	-	-	-	4.2	-	-	
S0993a	D	2.4Hz	-	2021-09-12 05:42:19	16:53:19	-	-	-	1.5	-	-	
S0993b	D	2.4Hz	-	2021-09-12 07:10:16	18:18:55	-	-	-	8.6	-	-	
S0994c	D	2.4Hz	-	2021-09-13 08:02:58	18:31:41	-	-	-	3.4	-	-	
S0994e	D	2.4Hz	-	2021-09-13 11:03:35	21:27:28	-	-	-	1.9	-	-	
S0994f	D	2.4Hz	-	2021-09-13 11:18:57	21:42:25	-	-	-	1.1	-	-	
S0995a	D	2.4Hz	-	2021-09-13 17:01:17	03:15:36	-	-	-	4.5	-	-	
S0997b	D	2.4Hz	-	2021-09-16 13:07:21	21:32:20	-	-	-	2.2	-	-	
S0997c	D	2.4Hz	-	2021-09-16 14:39:49	23:02:20	-	-	-	2.0	-	-	
S0998a	D	2.4Hz	-	2021-09-17 11:58:32	19:46:50	-	-	-	3.5	-	-	
S0998b	D	2.4Hz	-	2021-09-17 14:29:14	22:13:30	-	-	-	2.2	-	-	
S0999a	D	2.4Hz	-	2021-09-18 10:14:54	17:27:27	-	-	-	2.2	-	-	
S0999d	D	2.4Hz	-	2021-09-18 14:59:33	22:04:29	-	-	-	2.5	-	-	
S1000c	D	2.4Hz	-	2021-09-19 10:39:16	17:12:38	-	-	-	2.6	-	-	
S1000d	D	2.4Hz	-	2021-09-19 13:20:37	19:49:40	-	-	-	2.8	-	-	
S1000e	D	2.4Hz	-	2021-09-19 13:40:48	20:09:18	-	-	-	2.1	-	-	
S1000f	D	2.4Hz	-	2021-09-19 14:16:13	20:43:47	-	-	-	1.4	-	-	
S1000g	D	2.4Hz	-	2021-09-19 16:28:00	22:52:02	-	-	-	9.1	-	-	
S1003c	D	2.4Hz	-	2021-09-22 16:26:18	20:54:48	-	-	-	2.2	-	-	
S1003d	D	2.4Hz	-	2021-09-22 18:14:36	22:40:12	-	-	-	6.7	-	-	

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Name	Qual.	Type	Dist.	O. time (UTC)	O. time (LMST)	M_W^{Ma}	Phases			SNR		
							Pg	Sg		S	W	P
S1004b	D	VF	-	2021-09-23 00:21:40	04:37:27	-	-	-	-	1.5	-	-
S1005b	D	2.4Hz	-	2021-09-24 17:15:42	20:25:49	-	-	-	-	2.4	-	-
S1005c	D	2.4Hz	-	2021-09-24 17:37:43	20:47:15	-	-	-	-	2.4	-	-
S1005d	D	2.4Hz	-	2021-09-24 18:17:44	21:26:11	-	-	-	-	3.1	-	-
S1007a	D	2.4Hz	-	2021-09-26 16:36:45	18:30:51	-	-	-	-	1.9	-	-
S1007c	D	2.4Hz	-	2021-09-26 18:33:31	20:24:30	-	-	-	-	6.0	-	-
S1009b	D	2.4Hz	-	2021-09-28 18:18:18	18:52:38	-	-	-	-	4.2	-	-
S1009c	D	2.4Hz	-	2021-09-28 21:09:58	21:39:42	-	-	-	-	3.8	-	-
S1010b	D	2.4Hz	-	2021-09-29 21:33:30	21:24:05	-	-	-	-	2.2	-	-
S1011a	D	2.4Hz	-	2021-09-30 18:52:35	18:08:56	-	-	-	-	1.9	-	-

End of table