

TABLE 1
SCINTLES

Pulsar	telescope	P (ms)	DM (pc cm ⁻³)	MJD range	N _{obs}	BW (MHz)	CHBW (MHz)	Freq (MHz)	tsub (mins)	$\bar{t}_{obs}$ (mins)	$\bar{\nu}_d$ (MHz)	$\bar{\tau}_d$ (mins)	$\bar{\tau}_{sd}$ (ns)	ν_{d140} (KHz)	$\sim$
J0023+0923	NC	3.05	14.3	55856–58124	54	512	4	1484	1,1/2,1/4	56.2	57.8 ± 18.5	66.2 ± 23.1	3.1 ± 1.2	4.6 ± 1.5	
J0613–0200	EFF	3.06	38.78	55661 – 58019	56	200	1.56	1347	1/6	34.0	2.5 ± 1.4	13.7 ± 6.4	78.9 ± 33.5	0.3 ± 0.2	
	JBO	3.06	38.78	56167 – 58857	95	400	1	1532	1	33.4	2.8 ± 1.1	14.2 ± 6.8	65.4 ± 23.8	0.2 ± 0.1	
	NC	3.06	38.78	55817 – 58852	204	512	4	1484	1	51.2	4.7 ± 1.9	19.7 ± 9.0	37.8 ± 10.9	0.4 ± 0.2	
J0636+5128	NC	2.87	11.10	56657 – 58469	93	512	4	1484	1,1/2,1/4	60.6	17.8 ± 17.2	19.8 ± 18.9	15.5 ± 9.0	1.4 ± 1.4	
J1022+1001	NC	16.45	10.27	55839 – 58853	186	512	4	1484	1	47.8	54.8 ± 21.6	56.7 ± 27.9	3.6 ± 2.2	4.3 ± 1.7	
J1600-3053	JBO	3.60	52.33	56114 – 58810	47	400	1	1532	1	37.6	1.2 ± 0.4	8.8 ± 2.2	141.2 ± 36.9	0.08 ± 0.02	
J1640+2224	NC	3.16	18.43	55856 – 58819	112	512	4	1484	1	57.5	50.3 ± 21.3	86.7 ± 36.4	4.0 ± 2.1	4.0 ± 1.7	
J1713+0747	EFF	4.57	15.99	55652 – 58657	97	200,400	1.56	1347	1/6	31.1	16.2 ± 8.1	35.5 ± 17.3	12.6 ± 6.5	2.1 ± 1.0	
	JBO	4.57	15.99	55977 – 58466	141	400	1	1532	10/6	27.7	22.6 ± 12.7	27.5 ± 13.8	8.9 ± 4.1	1.6 ± 0.9	
	NC	4.57	15.99	55801 – 58269	312	512	4	1484	1	44.6	28.0 ± 15.3	44.7 ± 22.7	7.4 ± 3.8	2.2 ± 1.2	
	WSRT	4.57	15.99	54155 – 57196	161	160	0.3125	1380	1	36.8	13.6 ± 6.7	32.9 ± 17.6	15.5 ± 9.5	1.4 ± 0.7	
J1857+0943	EFF	5.36	13.30	55633 – 58825	47	200	1.56	1347	1/6	28.3	5.9 ± 3.4	26.2 ± 8.6	35.8 ± 17.8	0.7 ± 0.4	
	JBO	5.36	13.30	56256 – 58559	47	400	1	1532	1	20.7	11.3 ± 8.3	20.0 ± 7.1	19.6 ± 9.5	0.8 ± 0.6	
	NC	5.36	13.30	55801 – 58838	131	512	4	1484	1	56.1	10.2 ± 6.3	28.4 ± 6.8	19.7 ± 9.1	0.8 ± 0.5	
J1939+2134	EFF	1.56	71.04	55634 – 57734	74	200	1.56	1347	1/6	29.0	1.3 ± 0.3	4.9 ± 1.0	127.6 ± 21.0	0.15 ± 0.03	
	EFF	1.56	71.04	55632 – 57229	42	200	1.56	2627	1/6	28.9	6.5 ± 3.1	8.7 ± 3.7	31.1 ± 16.9	0.05 ± 0.02	
	JBO	1.56	71.04	55968 – 58557	146	400	1	1532	2	30.2	1.8 ± 0.4	8.0 ± 1.7	91.9 ± 22.5	0.13 ± 0.03	
	WSRT	1.56	71.04	54337 – 57196	144	160	0.3125	1380	1	29.1	0.8 ± 0.3	5.8 ± 1.5	224.6 ± 84.8	0.09 ± 0.03	
J2145-0750	NC	16.05	9.00	55804 – 58269	206	512	4	1484	1,1/4	51.6	55.5 ± 27.8	38.3 ± 19.0	3.7 ± 2.1	4.4 ± 2.2	
J2214+3000	NC	3.12	22.56	55828 – 58085	42	512	4	1484	1	61.3	34.1 ± 24.1	23.4 ± 9.0	6.6 ± 3.4	2.7 ± 1.9	
J2234+0944	NC	3.63	17.83	55825 – 58150	89	512	4	1484	1,1/2,1/4	51.4	47.7 ± 23.8	35.4 ± 16.4	4.1 ± 1.9	3.8 ± 1.9	
J2317+1439	NC	3.45	21.91	55877 – 58841	185	512	4	1484	1	47.2	42.4 ± 18.6	36.6 ± 16.2	4.5 ± 2.0	2.7 ± 1.2	

Notes. Flux density values at 1400 MHz (S_{1400}) are average values from the calibrated timing observations. N_{obs} is the number of observations, BW is the observation bandwidth, CHBW is the bandwidth in each chan, tsub is the duration of the subint, $\bar{\tau}_{sd}$ is the average of the observation length. $\bar{\nu}_d$ is the weighted average of the measured scintillation bandwidth, $\bar{\tau}_d$ is the weighted average of the measured scintillation timescale and $\bar{t}_{sd}$ is the weighted average of the scattering delay, where the error is represented by the standard deviation of the weighted mean. ν_{d140} is the prediction of scintillation bandwidth in the center of frequency of 140MHz