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Table 1: List of sources selected for IDV Survey and the structural information obtained from the closure phases and selfcalibration.

Parkes Source name	Galactic coord. l_{II} (deg)	b_{II} (deg)	id	z	Source structure			
0003−066	93.21	−66.51	G	0.347	P	P	C	E
0013−005	103.70	−61.75	Q	1.575	C	P	C	C
0023−263	42.26	−84.10	G	0.322	Cd	Cd	P	E
0044−846	303.14	−32.80	Q		P	C	E	E
0048−427	303.70	−74.70	Q	1.749	P	P	C	E
0056−572	301.09	−60.17	Q		C	C	C	Ec
0104−408	290.98	−76.25	Q	0.584	P	P	C	E
0122−003	140.66	−61.75	Q*	1.070	Pc	C	E	E
0131−522	288.25	−63.98	Q		C	C	C	Ec
0138−097	158.45	−68.86	BL Lac*	0.440	E	E	E	E
0142−278	218.02	−78.26	Q	1.153	C	C	C	E
0146+056	147.79	−54.24	Q	2.345	P	P	C	Ec
0150−334	241.26	−75.56	Q	0.610	C	P	C	Cc
0202−172	185.61	−70.31	Q	1.740	P	P	C	Cc
0208−512	276.27	−61.91	HPQ	1.003	C	C	C	C
0214−522	276.14	−60.55	EF		E	E	C	Cc
0215+015	162.07	−54.46	BL Lac*	1.715	P	P	Cc	E
0220−349	239.75	−69.20	Q		P	P	Ec	Ec
0252−549	272.49	−54.61	Q	0.537	C	C	Cc	E
0302−623	280.23	−48.81	Q		C	C	Cc	Cc
0308−611	278.14	−49.06	Q		Cj	C	C	C
0334−546	266.87	−49.62	Q		C	C	C	Ec
0336−019	187.76	−42.63	HPQ*	0.852	P	Cc	C	Ec
0346−279	224.38	−51.02	Q	0.988	C	C	Cc	E
0355−483	256.14	−48.60	Q	1.005	C	C	C	E
0405−385	241.18	−47.93	Q	1.285	P	P	C	C
0420−014	195.12	−33.26	HPQ*	0.915	P	P	C	Ec
0422+004	193.64	−31.87	BL Lac*	0.310	C	C	Ec	E
0426−380	240.63	−43.79	BL Lac	1.030	C	Cc	Ec	Ec
0434−188	216.21	−37.97	Q	2.702	C	C	E	E
0437−454	250.76	−41.85	Q		C	C	E	E
0440−003	197.10	−28.43	Q	0.850	C	C	C	E
0450−469	252.68	−39.57	Q		C	C	C	E
0454−463	251.91	−38.88	Q	0.850	E	E	E	E
0454−810	293.75	−31.42	Q	0.444	P	P	P	C
0457+024	197.00	−23.40	Q	2.384	P	P	P	C
0502+049	195.40	−21.03	Q		C	C	Ec	E
0522−611	270.14	−34.19	Q	1.400	C	C	C	Ec
0528−250	228.19	−28.23	Q*	2.779	C	P	C	E
0537−286	232.77	−27.46	Q	3.104	C	C	E	E
0537−441	250.06	−31.15	BL Lac*	0.894	P	Pc	Cc	Cc
0607−157	222.57	−16.28	Q	0.324	P	P	Ec	C
0642−349	244.20	−16.59	Q	2.165	C	C	C	Ec
0646−306	240.43	−14.14	Q	0.455	P	P	C	C
0648−165	227.63	−7.72	EF‡		P	P	E	E
0727−115	227.58	2.97	EF‡		P	C	C	C
0728−320	245.70	−6.68	Q		C	P	E	E
0733−174	233.45	1.38	EF‡		C	P	P	C
0736+017	216.94	11.21	HPQ*	0.191	P	P	C	P
0808+019	220.63	18.37	BL Lac*		Ed§	P	C	E
0829+046	220.73	24.26	BL Lac*	0.180	P	P	Cc	Ec
0834−201	243.51	12.16	Q	2.752	P	C	C	E
0837+035	222.85	25.49	BL Lac		C	C	C	E
1021−006	245.05	44.76	Q*	2.547	C	C	Cc	Ec
1034−293	270.76	24.74	BL Lac	0.312	P	C	E	E
1036−154	261.94	36.41	Q		C	C	E	E
1048−313	274.74	24.60	EF		C	P	C	C
1057−797	297.93	−18.22	Q		P	P	Cc	C
1105−680	293.47	−7.34	Q	0.588	P	C	C	E
1115−122	270.00	44.31	Q/IrS		C	C	C	E

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Parkes Source name	Galactic coord. l_{II} (deg)	b_{II} (deg)	id	z	Source structure			
1127−145	275.07	43.62	Q	1.187	Ej	Pc§	Cc	Cc
1143−245	284.44	35.72	Q	1.950	E	C	C	E
1144−379	289.13	22.95	BL Lac*	1.048	P	Pc	C	E
1148−001	272.44	58.84	Q*	1.976	P	P	C	Ec
1148−671	297.10	−5.20	Q		P	C	E	C
1243−072	300.38	55.37	Q	1.286	P	C	C	C
1253−055	304.83	57.09	HPQ*	0.538	C	P	E	E
1255−316	304.49	30.98	Q	1.924	P	C	C	E
1256−220	305.14	40.57	Q	1.306	C	C§	C	E
1334−127	319.67	48.44	BL Lac*	0.539	P	C	C	C
1351−018	332.55	57.21	Q	3.707	C	C	C	E
1354−152	325.28	44.58	Q	1.890	C	C	C	Ec
1402−012	337.50	56.44	Q*	2.518	C	C	C	E
1406−076	333.81	50.35	Q	1.494	P	C	E	E
1435−218	333.19	34.53	Q	1.194	C	C	Cc	E
1443−162	338.77	38.38	Q		C	C	E	E
1502+036	2.03	50.34	Q	0.411	C	P	C	E
1504−166	343.64	35.17	HPQ*	0.876	P	P	C	E
1519−273	339.48	24.51	BL Lac		P	C	C	C
1535+004	5.94	41.92	EF		P	C	C	E
1540−828	308.27	−22.02	EF		C	P	C	C
1549−790	311.22	−19.39	G	0.15	P	Cc	P	E
1555−140	356.43	28.79	GPair	0.097	C	C	C	E
1556−245	348.33	21.27	Q	2.813	C	C	E	E
1610−771	313.45	−18.77	Q*	1.710	P	P	Cc	Ec
1619−680	320.76	−12.96	Q	1.360	P	C	C	Ec
1622−297	348.71	13.50	Q	0.815	P§	P	Cc	C
1718−649	326.98	−15.73	G	0.014	P	P	Pc	C
1741−038	21.56	13.21	HPQ	1.054	P	C	P	C
1758−651	328.84	−19.57	G		P	P	C	C
1815−553	339.22	−17.68	Q		P	P	C	E
1921−293	9.32	−19.45	HPQ*	0.352	P	P	Pc	Pc
1925−610	335.85	−28.02	Q		P	C	C	E
1937−101	29.35	−15.21	Q	3.780	C	P	C	E
1958−179	24.06	−23.08	Q	0.650	P	C	C	C
2016−615	335.38	−34.15	Q		C	C	C	E
2052−474	352.65	−40.24	Q	1.489	Cc	Cc	Ec	Ec
2058−297	15.86	−39.76	Q	0.698	C	P	C	E
2106−413	0.78	−42.77	Q	1.055	P	C	C	C
2109−811	311.62	−32.24	EF		C	P	C	E
2121+053	57.89	−30.12	Q	1.878	P	P	C	C
2126−158	35.95	−41.74	Q	3.268	P	P	C	E
2128−123	40.46	−40.75	Sy1*	0.501	P	C	C	C
2134+004	55.38	−35.60	Q*	1.932	P	P	P	E
2142−758	315.85	−36.54	Q	1.139	C	C	C	E
2146−783	313.24	−35.19	Q		C	C	E	E
2149−307	17.08	−50.78	Q	2.345	C	C	C	C
2155−304	17.80	−52.03	BL Lac*	0.116	C	P	C	E
2243−123	53.83	−56.89	Q*	0.630	P	C	C	C
2245−328	13.96	−62.74	Q	2.268	C	C	E	E
2312−319	15.05	−68.50	Q	0.284	C	C	C	E
2320−035	77.46	−58.02	Q	1.411	P	C	C	C
2326−477	336.01	−64.04	Q	1.299	C	C	C	Cc
2329−384	354.58	−70.00	Q	1.195	C	C	C	E
2332−017	84.07	−58.37	Q*	1.185	C	P	E	E
2333−528	326.90	−60.94	Q		P	C	Cc	E
2345−167	65.56	−71.74	HPQ*	0.576	C	P	C	C
2355−534	320.33	−62.15	Q*	1.006	P	P	E	C

Table 2: The normalized scatter of PKS 1934-638 flux density measurements ($m_{1934-638}$), averaged over two observing runs: May 1994 and August 1994, and the theoretical rms error expected from 1 minute observation of PKS 1934-638 compared with the measured values at four ATCA frequencies.

frequency (GHz)	$\mu_{1934-638}$ (%)	theoretical rms in 1 min observation (mJy)	measured rms in 1 min observation (mJy)
8.6	0.35	0.67	2.4
4.8	0.24	0.72	1.8
2.4	0.50	0.76	3.9
1.4	0.41	0.60	3.8

Table 3: The averaged total flux density values ($\overline{S}$) and the variability measures: modulation indices ($\mu_{\overline{S}}$) for the sample of IDV sources. N - is the number of data points included in averages. The subscripts (1) and (2) correspond to measurements for two different observing runs, (1) stands for May 1994 and (2) for August 1994. The table shows the data for four frequencies: 8.6 GHz, 4.8 GHz, 2.4 GHz and 1.4 GHz.

	8.6 GHz						4.8 GHz						2.4 GHz						1.4 GHz					
	May 94			August 94			May 94			August 94			May 94			August 94			May 94			August 94		
Source name	N	$\overline{S}_1$ Jy	$\mu_{\overline{S}_1}$	N	$\overline{S}_2$ Jy	$\mu_{\overline{S}_2}$	N	$\overline{S}_1$ Jy	$\mu_{\overline{S}_1}$	N	$\overline{S}_2$ Jy	$\mu_{\overline{S}_2}$	N	$\overline{S}_1$ Jy	$\mu_{\overline{S}_1}$	N	$\overline{S}_2$ Jy	$\mu_{\overline{S}_2}$	N	$\overline{S}_1$ Jy	$\mu_{\overline{S}_1}$	N	$\overline{S}_2$ Jy	$\mu_{\overline{S}_2}$
0003−066	16	3.06	0.006	7	2.85	0.003	16	3.17	0.005	7	3.08	0.004												
0013−005	9	0.83	0.009	7	0.84	0.004	9	1.01	0.006	7	1.08	0.003	13	1.11	0.008	7	1.16	0.013	13	1.06	0.009	7	1.09	0.007
0044−846	15	0.50	0.008				15	0.013	0.035															
0048−427	16	1.06	0.007	8	1.07	0.004	17	0.92	0.006	8	0.99	0.005												
0056−572	13	0.52	0.006	12	0.50	0.008	13	0.58	0.008	12	0.57	0.007												
0104−408	17	2.60	0.011	9	3.03	0.003	17	1.55	0.013	9	1.80	0.004	13	0.91	0.044	9	0.93	0.007						
0131−522	13	0.47	0.008				13	0.010	0.038				17	0.38	0.010									
0142−278	9	0.72	0.010	10	0.62	0.005	9	0.76	0.011	10	0.74	0.007	9	0.71	0.010	10	0.73	0.010						
0146+056	9	1.25	0.004	7	1.27	0.005	9	1.32	0.006	7	1.36	0.003	7	1.07	0.013	7	1.10	0.011	7	0.81	0.020	7	0.84	0.012
0150−334	17	0.89	0.006	10	0.82	0.004	17	1.05	0.007	10	1.01	0.003	12	1.11	0.017	9	1.10	0.008	12	1.12	0.017	9	1.13	0.012
0202−172	9	1.45	0.017	10	1.42	0.008	9	1.42	0.007	10	1.47	0.009	11	1.23	0.024	10	1.26	0.008	11	1.18	0.017	10	1.19	0.018
0214−522	21	0.34	0.008	10	0.33	0.004	21	0.51	0.004	10	0.51	0.005	14	0.71	0.009	11	0.72	0.010	14	0.86	0.008	11	0.87	0.013
0215+015	10	0.71	0.007	9	0.84	0.010	10	0.56	0.014	9	0.68	0.008	7	0.55	0.021	9	0.56	0.018						
0220−349	13	0.80	0.010	14	0.81	0.005	13	0.83	0.007	14	0.85	0.005	16	0.74	0.020	10	0.73	0.005	16	0.69	0.019	10	0.65	0.017
0252−549	17	0.94	0.008																					
0302−623	12	1.89	0.003	12	1.86	0.006	12	2.09	0.007	12	2.08	0.004	18	2.13	0.009	13	2.10	0.008	18	2.16	0.009	13	1.93	0.005
0308−611	14	1.67	0.008	15	1.72	0.017	14	1.36	0.014	15	1.46	0.011							11	0.90	0.024	12	0.94	0.016
0334−546	12	0.39	0.004	11	0.37	0.004	12	0.52	0.005	11	0.50	0.005	14	0.49	0.007	16	0.48	0.005	14	0.38	0.016	16	0.37	0.035
0336−019	7	2.50	0.012	8	2.34	0.009																		
0346−279	9	1.25	0.009	11	1.08	0.007	9	1.22	0.030	11	1.01	0.015	7	1.05	0.016	11	0.90	0.022	7	0.96	0.027	10	0.81	0.030
0355−483	13	0.35	0.005	34	0.35	0.038	13	0.46	0.009	34	0.46	0.005	11	0.40	0.017	35	0.41	0.009						
0405−385	11	1.45	0.043	76	1.33	0.003	11	1.38	0.056	76	1.27	0.007	14	1.13	0.056	77	1.08	0.011	14	0.92	0.052	77	0.90	0.009
0420−014	6	2.27	0.012	11	2.10	0.011	6	2.45	0.006	11	2.28	0.005	6	2.37	0.007	15	2.50	0.008	6	2.02	0.013	14	2.69	0.011
0422+004	10	0.51	0.018				10	0.024	0.068															
0426−380	15	1.44	0.008	22	1.62	0.004																		
0434−188	8	0.98	0.010	13	0.97	0.007	8	1.07	0.013	13	1.06	0.007												
0437−454	11	0.32	0.025	35	0.34	0.009	10	0.33	0.016	35	0.33	0.014												
0440−003				11	0.029	0.059				11	1.68	0.011				11	0.018	0.043				10	1.48	0.015
0450−469	15	0.34	0.012	21	0.42	0.003	15	0.41	0.016	21	0.48	0.004	11	0.46	0.034	24	0.49	0.006						
0454−810	16	1.87	0.014	17	2.03	0.006	16	1.72	0.019	17	1.79	0.010							13	1.28	0.010	17	1.16	0.012
0457+024	7	1.30	0.007	12	1.31	0.011	7	1.75	0.007	12	1.80	0.009	7	2.00	0.013	10	2.05	0.025	7	1.94	0.014	9	1.97	0.029
0502+049	6	0.64	0.005	9	0.72	0.027	6	0.81	0.018	9	0.77	0.011							10	0.91	0.024	8	0.85	0.021
0522−611	11	0.65	0.007	13	0.61	0.008	11	0.66	0.005	13	0.65	0.007	15	0.67	0.010	14	0.69	0.007	15	0.73	0.015	13	0.75	0.022
0528−250	8	0.63	0.020	14	0.63	0.009	8	0.86	0.014	14	0.86	0.005												
0537−286	8	0.45	0.007	13	0.39	0.006	8	0.67	0.018	13	0.56	0.005												
0537−441	12	6.43	0.006	35	6.29	0.004																		
0607−157	10	4.02	0.012	11	5.74	0.005	10	3.20	0.013	12	4.15	0.023	8	2.40	0.013	11	2.80	0.031	8	2.43	0.009	10	2.61	0.008
0642−349	16	0.79	0.008	11	0.77	0.009	16	0.94	0.007	11	0.93	0.011	11	0.82	0.019	12	0.82	0.010	11	0.73	0.026	12	0.73	0.020
0646−306	11	1.08	0.014	16	0.99	0.012	11	1.10	0.024	16	1.05	0.011	13	0.82	0.037	11	0.91	0.024	13	0.76	0.021	11	0.76	0.032
0648−165	10	1.52	0.009	12	1.64	0.007	10	1.47	0.008	12	1.52	0.009												
0727−115	13	4.86	0.005	12	4.18	0.007	13	5.09	0.012	12	4.34	0.007	10	3.97	0.009	14	3.69	0.011	10	3.27	0.013	13	2.90	0.013
0728−320	13	0.23	0.026	11	0.22	0.011	13	0.31	0.034	11	0.33	0.007												
0733−174	9	1.31	0.010	12	1.29	0.004	9	1.88	0.004	12	1.84	0.007	13	2.59	0.012	15	2.47	0.011	13	2.74	0.006	15	2.72	0.004
0736+017	9	1.32	0.012	13	1.03	0.019	9	1.41	0.013	13	1.22	0.012	8	1.53	0.013	10	1.65	0.022	8	1.75	0.010	10	2.02	0.010
0808+019	9	1.02	0.014	12	0.57	0.021	9	0.97	0.011	12	0.59	0.023	13	0.80	0.025	13	0.56	0.022						
0829+046	11	1.18	0.007	11	1.23	0.007	11	1.12	0.000	11	1.10	0.013	8	1.00	0.004	12	0.98	0.016	8	0.97	0.016	12	0.93	0.017
0834−201	10	2.24	0.013	12	2.13	0.010	10	1.84	0.004	12	1.75	0.005	14	1.64	0.011	13	1.62	0.012						
0837+035	9	0.69	0.014	11	0.68	0.007	9	0.75	0.004	11	0.74	0.012	8	0.71	0.016	10	0.72	0.011						
1021−006	9	0.52	0.009	7	0.51	0.003	9	0.77	0.008	7	0.76	0.005	12	1.01	0.007	8	1.03	0.008	12	0.99	0.015	6	1.01	0.017
1034−293	11	1.80	0.057	10	2.32	0.012	11	1.17	0.092	10	1.78	0.113												
1036−154	9	0.41	0.013	11	0.41	0.007	9	0.39	0.006	11	0.39	0.007												
1048−313	15	0.73	0.026	10	0.72	0.019	15	0.87	0.011	10	0.86	0.025	11	0.91	0.023	9	0.94	0.010	11	0.85	0.030	9	0.93	0.015
1057−797	11	2.10	0.007	15	2.09	0.009	14	1.49	0.002	19	1.33	0.014	14	1.01	0.010	17	1.04	0.015						
1105−680	12	1.04	0.008	15	1.01	0.007	12	1.20	0.003	16	1.22	0.004	11	0.92	0.010	14	1.00	0.009						
1115−122	11	0.68	0.019	9	0.59	0.003	11	0.65	0.018	9	0.58	0.012	9	0.62	0.009	9	0.61	0.013						

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	8.6 GHz						4.8 GHz						2.4 GHz						1.4 GHz					
	May 94			August 94			May 94			August 94			May 94			August 94			May 94			August 94		
Source name	N	$\overline{S}_1$ Jy	$\mu_{\overline{S}_1}$	N	$\overline{S}_2$ Jy	$\mu_{\overline{S}_2}$	N	$\overline{S}_1$ Jy	$\mu_{\overline{S}_1}$	N	$\overline{S}_2$ Jy	$\mu_{\overline{S}_2}$	N	$\overline{S}_1$ Jy	$\mu_{\overline{S}_1}$	N	$\overline{S}_2$ Jy	$\mu_{\overline{S}_2}$	N	$\overline{S}_1$ Jy	$\mu_{\overline{S}_1}$	N	$\overline{S}_2$ Jy	$\mu_{\overline{S}_2}$
1127−145	9	2.84	0.005	9	2.82	0.005	9	3.57	0.003	9	3.58	0.003	13	4.39	0.008	11	4.50	0.013	12	5.06	0.007	9	5.19	0.007
1143−245	17	1.03	0.008	10	1.03	0.006	17	1.43	0.003	10	1.40	0.004	10	1.68	0.010	11	1.66	0.013						
1144−379	12	2.33	0.075	9	2.14	0.017	12	2.47	0.146	9	2.04	0.031												
1148−001	9	1.16	0.006	9	1.14	0.002	9	1.61	0.002	9	1.58	0.002	11	2.14	0.005	8	2.19	0.004	11	2.63	0.004	8	2.64	0.009
1148−671	13	1.15	0.005	15	1.11	0.009	13	1.69	0.006	15	1.66	0.002							12	1.29	0.017	12	1.10	0.013
1243−072	14	1.08	0.007	6	1.06	0.006	14	0.87	0.007	6	0.86	0.001	11	0.63	0.004	7	0.66	0.003	11	0.54	0.012	7	0.55	0.018
1255−316	15	1.47	0.009	8	1.47	0.013	15	1.55	0.016	8	1.56	0.009							18	1.12	0.020	11	0.98	0.017
1256−220	16	0.60	0.012	7	0.74	0.027	16	0.52	0.014	7	0.56	0.022	11	0.56	0.009	7	0.57	0.007	11	0.64	0.040	7	0.66	0.017
1334−127	10	5.27	0.008	7	4.88	0.019																		
1351−018	14	0.85	0.007	6	0.84	0.009	14	0.98	0.003	6	0.96	0.014	11	0.82	0.018	6	0.83	0.014						
1354−152	11	0.88	0.007	7	0.84	0.009	11	0.96	0.004	7	0.87	0.010	14	0.76	0.013	7	0.75	0.008						
1402−012	14	0.23	0.013	7	0.23	0.009	14	0.34	0.007	7	0.33	0.005	11	0.43	0.017	7	0.43	0.018	11	0.50	0.027	7	0.48	0.014
1406−076	11	1.01	0.011	7	1.00	0.010	11	0.76	0.010	7	0.80	0.011												
1435−218	14	0.57	0.008	8	0.56	0.010	14	0.63	0.004	8	0.58	0.007												
1443−162	12	0.44	0.012	7	0.39	0.019	12	0.43	0.015	7	0.40	0.008												
1502+036	13	0.60	0.020	6	0.71	0.002	13	0.57	0.014	6	0.66	0.008												
1504−166	12	2.54	0.016	7	2.49	0.004	12	2.71	0.019	7	2.64	0.008												
1519−273	15	1.41	0.029	7	1.77	0.018	15	1.44	0.037	7	1.72	0.023	10	1.09	0.040	8	1.28	0.009	10	0.98	0.035	8	0.91	0.009
1535+004	10	0.43	0.007	7	0.42	0.003	10	0.56	0.004	7	0.55	0.006	15	0.64	0.009	7	0.63	0.009	15	0.68	0.014	7	0.65	0.018
1540−828	15	0.58	0.007	15	0.58	0.004	15	0.67	0.008	15	0.68	0.005	16	0.74	0.005	15	0.74	0.008	16	0.89	0.013	15	0.85	0.026
1549−790	22	3.01	0.003										14	0.002	0.068				14	5.47	0.009			
1555−140	9	0.41	0.015	8	0.41	0.004	9	0.59	0.007	8	0.58	0.004	9	0.65	0.006	7	0.66	0.009						
1556−245	9	0.27	0.015	8	0.28	0.042	9	0.38	0.028	8	0.39	0.033												
1610−771	16	3.17	0.005	13	3.27	0.004	16	3.19	0.005	13	3.25	0.006												
1619−680	24	1.41	0.004	9	1.34	0.003	23	1.93	0.002	9	1.86	0.003	16	2.04	0.006	9	1.88	0.007	16	1.66	0.012	9	1.54	0.009
1622−297	11	2.25	0.020	10	2.19	0.031	11	2.32	0.011	10	2.24	0.014	10	2.12	0.021	9	2.09	0.016						
1718−649	14	3.60	0.003	9	3.42	0.004	14	4.42	0.002	9	4.33	0.004	17	4.14	0.000	9	4.10	0.006	18	3.47	0.004	9	3.41	0.005
1741−038	11	3.23	0.009	6	3.81	0.006	11	2.53	0.010	6	2.74	0.012	13	1.89	0.014	6	1.94	0.009	13	1.56	0.010	6	1.47	0.005
1758−651	20	0.70	0.007	8	0.67	0.004	20	0.66	0.019	8	0.63	0.005	14	0.61	0.008	9	0.58	0.011	14	0.69	0.009	9	0.65	0.026
1815−553	14	1.10	0.006	8	0.92	0.003	14	1.17	0.004	8	1.01	0.003	17	0.97	0.008	6	1.05	0.008						
1921−293	12	23.9	0.008	11	20.9	0.006	12	19.68	0.006	11	18.06	0.004	9	12.94	0.010	10	13.45	0.008	9	11.28	0.011	8	11.70	0.011
1925−610	8	0.98	0.010	7	0.91	0.006	12	0.96	0.011	7	0.95	0.004	21	0.74	0.015	7	0.76	0.012	21	0.69	0.013	7	0.70	0.011
1937−101	9	0.59	0.012	6	0.60	0.008	8	0.73	0.007	6	0.76	0.005	12	0.86	0.012	7	0.86	0.011	12	0.87	0.008	7	0.80	0.010
1958−179	9	1.17	0.013	6	0.66	0.004	9	1.42	0.010	6	0.72	0.004	8	1.67	0.007	6	0.88	0.006						
2016−615	19	0.33	0.008				19	0.005	0.020				12	0.70	0.012									
2058−297	8	0.60	0.009	8	0.61	0.005	8	0.70	0.007	8	0.68	0.004	9	0.71	0.005	8	0.66	0.004	9	0.53	0.005	8	0.63	0.016
2106−413	9	2.46	0.007	11	2.29	0.005	9	2.15	0.003	11	2.16	0.005	10	1.80	0.007	7	1.74	0.007	10	1.72	0.013	7	1.64	0.010
2109−811				15	0.60	0.006				15	0.61	0.008				16	0.54	0.007				8	0.46	0.021
2121+053	11	1.03	0.008	5	0.97	0.014	11	1.25	0.010	5	1.14	0.010	9	1.34	0.013	5	1.16	0.007	9	1.33	0.012	5	1.07	0.015
2126−158	9	0.97	0.003	7	0.96	0.005	9	1.19	0.004	7	1.19	0.004	9	0.90	0.010	11	0.92	0.007						
2128−123	10	2.55	0.005	8	2.63	0.005	10	2.31	0.007	8	2.27	0.004	9	1.87	0.006	7	1.79	0.007	9	1.57	0.009	7	1.49	0.007
2134+004				7	0.005	0.016				7	8.91	0.004				7	0.006	0.016				7	3.43	0.003
2142−758	13	0.70	0.008	12	0.70	0.007	13	0.87	0.009	12	0.87	0.005												
2146−783	17	0.82	0.005	12	0.79	0.003	17	1.10	0.005	12	1.08	0.004												
2149−307	12	1.50	0.014	6	1.32	0.006	12	1.71	0.010	6	1.62	0.005	17	1.39	0.016	6	1.41	0.016	17	1.16	0.013	6	1.18	0.018
2155−304	20	0.43	0.024	6	0.49	0.008	21	0.44	0.021	6	0.50	0.005	20	0.41	0.034	9	0.47	0.020						
2243−123	14	2.43	0.005	7	2.32	0.003	14	2.35	0.003	7	2.25	0.005	11	1.95	0.016	7	1.90	0.008	11	1.78	0.014	7	1.76	0.012
2245−328	11	0.56	0.008				11	0.010	0.034															
2312−319	9	0.44	0.006	8	0.42	0.008	9	0.58	0.007	8	0.56	0.005	12	0.74	0.011	7	0.74	0.009						
2320−035	9	0.76	0.010	8	0.76	0.007	9	0.80	0.005	7	0.83	0.010	11	0.81	0.010	9	0.83	0.007	11	0.85	0.009	9	0.84	0.011
2326−477	16	1.67	0.006	8	1.62	0.006	16	1.74	0.007	8	1.71	0.010	13	2.13	0.007	9	2.10	0.009	13	2.56	0.013	8	2.55	0.027
2329−384	10	0.48	0.006				10	0.007	0.021				18	0.64	0.007									
2332−017	11	0.55	0.004	7	0.52	0.007	11	0.64	0.009	7	0.62	0.011												
2333−528	16	1.30	0.008	9	1.28	0.005	16	1.54	0.004	9	1.55	0.002	12	1.72	0.010	8	1.73	0.008						
2345−167	11	2.73	0.009	7	3.06	0.002	11	3.01	0.007	7	3.18	0.005							13	2.44	0.007	7	2.50	0.013
2355−534	14	1.66	0.009	8	1.61	0.006	14	1.76	0.005	8	1.76	0.004												

Table 4: The average polarized flux density values ($\overline{P}$) and the polarization variability modulation indices ($\mu_{\overline{P}}$) as well as the average position angle of the polarized flux (ψ_2). The subscripts (1) and (2) correspond to measurements at 8.6, 4.8, 2.4 and 1.4 GHz for May 1994 and August 1994 respectively.

	8.6 GHz								4.8 GHz							
	May 94				August 94				May 94				August 94			
Source name	N	$\overline{P}_1$ mJy	$\mu_{\overline{P}_1}$	ψ_1 deg	N	$\overline{P}_2$ mJy	$\mu_{\overline{P}_2}$	ψ_2 deg	N	$\overline{P}_1$ mJy	$\mu_{\overline{P}_1}$	ψ_1 deg	N	$\overline{P}_2$ mJy	$\mu_{\overline{P}_2}$	ψ_2 deg
0003−066	16	35	0.171	34.1	7	71	0.042	24.5	16	65	0.081	47.5	7	94	0.055	41.8
0044−846	15	18	0.139	9.9					15	28	0.056	6.3				
0104−408	17	66	0.098	-6.0	9	82	0.042	2.3	17	90	0.028	19.4	9	69	0.074	21.3
0122−003									9	33	0.077	33.3	8	34	0.089	38.3
0146+056	9	91	0.032	-64.2	7	93	0.017	-63.8	9	88	0.033	-66.7	7	78	0.027	-65.1
0150−334	17	24	0.080	30.8	10	19	0.104	19.3	17	19	0.107	28.3	10	16	0.138	19.6
0202−172	9	18	0.123	-32.3	10	26	0.080	-42.6	9	81	0.053	-82.7	10	61	0.066	-81.4
0215+015									10	09	0.346	34.0	9	27	0.575	-35.5
0220−349	13	26	0.089	-76.0	14	18	0.074	-71.8	13	25	0.065	-61.1	14	18	0.110	-55.6
0252−549	17	39	0.039	-86.1												
0302−623	12	34	0.214	-73.0	12	37	0.048	-68.4	12	45	0.074	-60.1	12	44	0.176	-51.8
0308−611	14	21	0.343	1.9	15	25	0.069	-3.6	14	25	0.146	5.2	15	26	0.227	10.6
0336−019	7	18	0.240	-37.1	8	22	0.150	-71.1								
0346−279	9	30	0.085	19.0	11	19	0.089	19.7	9	39	0.068	29.7	11	24	0.105	26.5
0405−385	11	29	0.186	-22.8	76	22	0.071	-26.3	11	47	0.112	-24.5	76	35	0.068	-21.8
0420−014	6	68	0.079	-69.1	11	74	0.030	-67.1	6	83	0.045	-75.3	11	76	0.059	-74.1
0426−380	15	21	0.290	-58.1	22	94	0.016	64.6								
0440−003					11	29	0.059	40.6					11	54	0.069	65.6
0450−469									15	21	0.139	18.3	21	19	0.066	23.1
0454−810	16	55	0.110	4.9	17	44	0.138	11.1	16	41	0.139	14.8	17	34	0.154	-2.6
0457+024	7	29	0.126	17.3	12	33	0.070	19.6								
0502+049	6	36	0.051	-38.8	9	40	0.052	-38.7	6	56	0.028	-32.7	9	52	0.032	-29.8
0537−441	12	42	0.501	-53.9	35	135	0.034	-82.7								
0607−157	10	37	0.246	10.8	11	93	0.078	-10.9	10	17	0.358	-29.4	12	26	0.604	-46.3
0642−349	16	23	0.083	24.0	11	21	0.060	25.0	16	14	0.190	-9.5	11	17	0.158	-9.2
0646−306	11	32	0.038	-31.6	16	24	0.103	-33.4	11	48	0.034	-24.7	16	34	0.104	-23.6
0727−115	13	44	0.269	-19.5	12	56	0.077	77.5	13	66	0.100	-64.7	12	25	0.411	30.7
0736+017	9	55	0.037	35.4	13	72	0.018	28.9	9	79	0.028	38.5	13	81	0.018	40.6
0808+019									9	19	0.227	-4.9	12	11	0.402	-8.2
0829+046	11	25	0.112	20.0	11	20	0.103	23.1	11	18	0.061	-11.0	11	14	0.150	-14.8
0834−201	10	15	0.261	26.8	12	16	0.085	-18.1								
0837+035	9	22	0.057	19.6	11	23	0.050	21.3	9	38	0.038	25.5	11	33	0.064	25.6
1021−006	9	17	0.118	-32.6	7	17	0.045	-31.2	9	19	0.126	-20.1	7	17	0.100	-20.8
1034−293	11	23	0.259	25.2	10	51	0.145	2.8	11	37	0.199	14.5	10	32	0.274	-2.3
1048−313									15	21	0.101	-72.9	10	23	0.054	-73.5
1057−797	11	13	0.442	43.0	15	34	0.094	81.6								
1115−122	11	18	0.113	-16.3	9	12	0.147	-4.7	11	26	0.072	8.5	9	22	0.087	13.3

	2.4 GHz								1.4 GHz							
	May 94				August 94				May 94				August 94			
Source name	N	$\overline{P}_1$ mJy	$\mu_{\overline{P}_1}$	ψ_1 deg	N	$\overline{P}_2$ mJy	$\mu_{\overline{P}_2}$	ψ_2 deg	N	$\overline{P}_1$ mJy	$\mu_{\overline{P}_1}$	ψ_1 deg	N	$\overline{P}_2$ mJy	$\mu_{\overline{P}_2}$	ψ_2 deg
0003−066																
0044−846																
0104−408	13	27	0.079	-74.7	9	35	0.056	-66.5								
0122−003																
0146+056	7	27	0.042	-69.7	7	22	0.065	-72.9								
0150−334									12	25	0.074	67.2	9	23	0.248	71.5
0202−172	11	57	0.028	-45.7	10	51	0.033	-44.7	11	39	0.070	-10.5	10	39	0.212	-13.3
0215+015																
0220−349	16	16	0.145	-43.3	10	16	0.086	-43.9								
0252−549																
0302−623	18	46	0.083	-28.7	13	39	0.119	-25.2	18	38	0.160	48.3	13	44	0.157	51.6
0308−611									11	44	0.080	-49.8	12	30	0.144	-52.8
0336−019																
0346−279	7	28	0.153	41.7	11	28	0.068	44.3	7	27	0.115	-82.6	10	27	0.353	-78.4
0405−385	14	15	0.553	-12.8	77	22	0.087	-9.4								
0420−014	6	43	0.154	79.3	15	59	0.141	80.6	6	24	0.224	59.0	14	28	0.318	44.6
0426−380																
0440−003					11	18	0.132	-65.0					15	13	0.618	35.7
0450−469	11	30	0.064	32.2	24	26	0.086	35.7								
0454−810									13	17	0.221	31.5	17	39	0.260	42.8
0457+024																
0502+049									10	25	0.160	3.4	8	32	0.289	11.1
0537−441																
0607−157	8	58	0.091	29.7	11	58	0.075	29.7	8	48	0.106	-33.3	10	57	0.216	-31.6
0642−349																
0646−306	13	19	0.067	8.9	11	14	0.149	16.6								
0727−115	10	50	0.104	77.1	14	69	0.100	-77.6	10	59	0.142	-75.7	13	75	0.113	-71.0
0736+017	8	100	0.034	63.5	10	103	0.025	62.7	8	119	0.049	-83.0	10	129	0.082	-83.8
0808+019	13	22	0.247	-11.4	13	10	0.449	11.3								
0829+046	8	54	0.028	-4.0	12	48	0.056	-1.6	8	47	0.060	25.7	12	43	0.197	32.1
0834−201	14	20	0.586	59.7	13	14	0.171	62.5								
0837+035	8	21	0.104	58.6	10	18	0.110	60.0								
1021−006																
1034−293																
1048−313	11	20	0.124	-41.1	9	29	0.066	-43.3	11	16	0.167	43.2	9	35	0.142	46.9
1057−797	14	19	0.107	-76.1	19	23	0.155	-61.8	14	8	0.410	61.9	17	25	0.372	55.3
1115−122	9	41	0.024	-12.9	9	34	0.086	-16.4								

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	8.6 GHz								4.8 GHz								2.4 GHz								1.4 GHz							
	May 94				August 94				May 94				August 94				May 94				August 94				May 94				August 94			
Source	N	$\overline{P}_1$	$\mu_{\overline{P}_1}$	ψ_1	N	$\overline{P}_2$	$\mu_{\overline{P}_2}$	ψ_2	N	$\overline{P}_1$	$\mu_{\overline{P}_1}$	ψ_1	N	$\overline{P}_2$	$\mu_{\overline{P}_2}$	ψ_2	N	$\overline{P}_1$	$\mu_{\overline{P}_1}$	ψ_1	N	$\overline{P}_2$	$\mu_{\overline{P}_2}$	ψ_2	N	$\overline{P}_1$	$\mu_{\overline{P}_1}$	ψ_1	N	$\overline{P}_2$	$\mu_{\overline{P}_2}$	ψ_2
name		mJy		deg		mJy		deg		mJy		deg		mJy		deg		mJy		deg		mJy		deg		mJy		deg		mJy		deg
1127−145	9	91	0.086	-17.7	9	108	10.09	-17.8	9	152	0.056	-20.1	9	132	0.097	-20.0	13	84	0.069	20.9	11	76	0.076	21.5	12	43	0.057	81.7	9	229	0.143	80.3
1144−379	12	50	0.244	32.4	9	86	0.272	47.7	12	75	0.059	33.8	9	62	0.146	60.8																
1148−001	9	44	0.046	-52.2	9	47	0.013	-54.5	9	77	0.019	-49.0	9	67	0.049	-5	11	117	0.023	-43.3	8	104	0.026	-43.0	11	143	0.050	-37.4	8	136	0.097	-40.1
1243−072	14	21	0.124	27.2	6	13	0.068	16.1	14	26	0.109	20.6	6	20	0.174	18.9	11	23	0.076	36.5	7	19	0.094	34.6	11	27	0.096	66.4	7	19	0.705	65.1
1255−316	15	46	0.085	-54.5	8	44	0.036	-54.2	15	48	0.051	-58.9	8	41	0.054	-59.7									18	66	0.034	-20.3	11	54	0.168	-20.1
1256−220	16	15	0.146	48.1	7	16	0.084	69.0									11	20	0.121	16.6	7	18	0.047	17.6	11	23	0.110	-30.3	7	28	0.501	-30.9
1334−127	10	119	0.164	78.6	7	163	0.102	-75.4																								
1351−018	14	18	0.168	-40.2	6	14	0.097	-45.0																								
1406−076	11	25	0.085	-44.6	7	18	0.078	-63.6	11	18	0.160	-45.2	7	15	0.190	-54.6																
1435−218	14	14	0.158	-9.9	8	21	0.079	-12.3	14	23	0.071	-5.0	8	24	0.090	-6.8																
1443−162	12	38	0.038	-51.3	7	31	0.041	-50.3	12	36	0.065	-59.2	7	25	0.072	-58.6																
1504−166	12	61	0.088	33.8	7	70	0.039	29.3	12	42	0.128	19.7	7	41	0.194	17.1																
1519−273	15	45	0.195	-30.2	7	18	0.287	-20.0	15	62	0.319	-24.0	7	26	0.331	-35.2	10	24	0.305	17.5	8	28	0.085	41.4	10	07	0.597	46.2	8	21	0.540	-33.9
1610−771	16	106	0.077	-68.5	13	135	0.015	-67.2	16	122	0.054	-71.7	13	104	0.088	-68.1																
1622−297	11	100	0.045	16.4	10	108	0.042	12.8	11	119	0.015	9.9	10	121	0.030	9.0	10	165	0.033	-26.3	9	142	0.020	-25.3								
1718−649									14	12	0.240	-10.7	9	17	0.350	-20.1	17	26	0.448	36.2	9	11	0.384	-15.9	18	11	0.221	7.9	9	20	0.684	10.9
1741−038	11	29	0.252	69.0	6	25	0.263	-76.9	11	21	0.168	52.5	6	31	0.131	60.3	13	22	0.146	66.4	6	21	0.075	79.2	13	17	0.275	-73.1	6	16	0.354	-38.9
1815−553	14	42	0.059	81.5	8	18	0.040	80.1	14	40	0.052	-84.1	8	15	0.352	-36.6																
1921−293	12	486	0.096	-31.5	11	515	0.056	-67.1	12	567	0.076	17.7	11	249	0.103	82.3	9	604	0.022	18.9	10	295	0.085	22.8	9	359	0.074	-21.9	8	462	0.034	-25.8
1925−610	8	37	0.067	64.2	7	42	0.031	69.6	12	35	0.076	58.7	7	29	0.105	61.2	21	30	0.076	77.6	7	24	0.059	12.4	21	32	0.075	-13.3	7	34	0.193	-7.2
1937−101									8	19	0.116	-22.6	6	18	0.142	-28.5									12	15	0.413	64.3	7	14	0.352	68.1
1958−179	9	26	0.085	84.3	6	21	0.053	79.9	9	39	0.114	69.0	6	28	0.059	78.0	8	44	0.060	32.5	6	36	0.035	43.2								
2058−297	8	16	0.111	1.2	8	16	0.101	-85.9	8	20	0.053	43.2	8	18	0.076	83.0	9	19	0.064	-73.1	8	18	0.065	-76.0	9	18	0.076	65.4	8	20	0.384	46.9
2106−413	9	58	0.100	66.8	11	65	0.026	68.0	9	41	0.067	44.8	11	22	0.218	51.6	10	51	0.045	69.6	7	47	0.057	72.9	10	61	0.072	81.4	7	54	0.197	35.0
2121+053	11	36	0.070	59.3	5	17	0.170	76.1	11	45	0.073	63.7	5	25	0.190	58.7	9	35	0.133	65.4	5	31	0.050	51.5	9	42	0.107	68.4	5	25	0.433	55.8
2128−123	10	11	0.572	18.1	8	18	0.123	-12.6	10	21	0.222	-61.9	8	24	0.188	-63.6	9	17	0.131	-44.4	7	14	0.147	-46.4	9	32	0.068	-52.9	7	32	0.229	-5
2134+004					7	100	0.082	-88.2					7	47	0.272	40.5					7	33	0.244	33.9					7	14	0.784	15.4
2142−758	13	15	0.124	73.0	12	20	0.069	72.4	13	16	0.124	70.6	12	18	0.139	78.4																
2149−307	12	73	0.025	44.1	6	79	0.030	41.0	12	83	0.049	57.1	6	73	0.019	55.4	17	38	0.077	81.3	6	33	0.079	83.9	17	28	0.166	65.8	6	28	0.242	63.0
2155−304									21	18	0.237	-24.5	6	16	0.085	-26.3	20	17	0.236	-20.6	9	14	0.337	-26.9								
2243−123	14	52	0.080	21.1	7	48	0.048	15.9	14	14	0.229	36.6	7	22	0.277	24.8	11	31	0.099	-15.6	7	24	0.180	-17.5	11	36	0.105	-39.1	7	36	0.204	-41.4
2312−319	9	14	0.096	-83.8	8	17	0.056	-82.7	9	24	0.090	-85.1	8	23	0.081	-82.6	12	31	0.077	-74.1	7	28	0.059	-72.3								
2326−477	16	47	0.114	-23.3	8	52	0.025	-31.3	16	89	0.032	-3	8	81	0.063	-29.1	13	128	0.017	-19.1	9	111	0.039	-19.2	13	137	0.040	-61.8	8	126	0.108	1.0
2329−384	10	25	0.077	71.7					10	28	0.051	87.5																				
2332−017	11	21	0.167	-24.9	7	17	0.103	-22.4	11	32	0.084	-33.5	7	23	0.060	-31.9																
2345−167	11	60	0.117	16.2	7	48	0.031	3.3	11	55	0.132	9.7	7	43	0.204	13.7									13	49	0.165	-1.0	7	46	94	9.4
2355−534	14	31	0.154	-4.2	8	25	0.073	-15.4	14	48	0.126	-10.6	8	49	0.107	-13.4																

Table 5: Spectral indices for two observing sessions in May 1994 and August 1994, calculated from the flux densities averaged over duration of each session.

PKS Source name	May 1994 $\alpha_{4.8}^{8.6}$	$\alpha_{2.4}^{4.8}$	$\alpha_{1.4}^{2.4}$	$\alpha_{1.4}^{8.6}$	August 1994 $\alpha_{4.8}^{8.6}$	$\alpha_{2.4}^{4.8}$	$\alpha_{1.4}^{2.4}$	$\alpha_{1.4}^{8.6}$
0003−066	-0.06	0.24	0.34	0.17	-0.13	0.24	0.43	0.18
0013−005	-0.33	-0.14	0.09	-0.13	-0.41	-0.10	0.12	-0.14
0023−263	-0.93	-0.74	-0.66	-0.78	-0.99	-0.73	-0.68	-0.80
0044−846	-0.27	-0.10	-0.15	-0.17				
0048−427	0.24	0.36	0.33	0.31	0.14	0.41	0.39	0.32
0056−572	-0.20	0.01	0.10	-0.03	-0.23	-0.01	0.09	-0.05
0104−408	0.88	0.76	0.46	0.71	0.89	0.94	0.30	0.73
0122−003	-0.09	0.05	0.02	0.00	-0.08	0.03	0.10	0.01
0131−522	0.24	0.12	-0.39	0.01				
0138−097	-0.08	0.16	0.09	0.06	-0.03	0.16	0.25	0.12
0142−278	-0.09	0.09	-0.17	-0.04	-0.29	0.02	-0.06	-0.10
0146+056	-0.09	0.30	0.50	0.24	-0.11	0.30	0.50	0.23
0150−334	-0.28	-0.08	-0.03	-0.13	-0.36	-0.12	-0.05	-0.18
0202−172	0.02	0.21	0.08	0.11	-0.07	0.22	0.10	0.09
0208−512	0.03	-0.09	-0.07	-0.04				
0214−522	-0.70	-0.48	-0.36	-0.52	-0.74	-0.49	-0.36	-0.53
0215+015	0.40	0.04	-0.16	0.09	0.35	0.28	0.10	0.25
0220−349	-0.07	0.17	0.12	0.08	-0.09	0.21	0.20	0.12
0252−549	0.06	0.09	-0.02	0.05				
0302−623	-0.17	-0.03	-0.03	-0.07	-0.19	0.00	0.13	-0.02
0308−611	0.34	0.46	0.18	0.34	0.28	0.46	0.23	0.33
0334−546	-0.50	0.07	0.50	0.01	-0.53	0.05	0.48	0.00
0336−019	-0.04	0.11	0.21	0.09	-0.16	0.07	0.10	0.01
0346−279	0.05	0.21	0.17	0.14	0.11	0.17	0.18	0.15
0355−483	-0.43	0.17	0.22	-0.01				
0405−385	0.08	0.29	0.38	0.25	0.08	0.24	0.33	0.22
0420−014	-0.13	0.04	0.30	0.07	-0.13	-0.14	-0.13	-0.13
0422+004	0.18	0.19	-0.05	0.11				
0426−380	0.37	0.56	0.37	0.44	0.14	0.42	0.46	0.34
0434−188	-0.15	0.25	0.61	0.23	-0.15	0.29	0.64	0.26
0437−454	-0.06	-0.05	-0.13	-0.08	0.09	0.00	0.12	0.07
0440−003					-0.19	0.02	0.20	0.01
0450−469	-0.31	-0.16	-0.16	-0.21	-0.23	-0.02	0.01	-0.08
0454−463	-0.28	-0.26	-0.50	-0.34				
0454−810	0.15	0.15	0.35	0.21	0.21	0.39	0.30	0.31
0457+024	-0.50	-0.19	0.06	-0.22	-0.55	-0.18	0.07	-0.22
0502+049	-0.40	-0.22	0.09	-0.19	-0.12	-0.21	0.08	-0.09
0522−611	-0.02	-0.02	-0.17	-0.06	-0.12	-0.08	-0.17	-0.12
0528−250	-0.52	-0.43	0.05	-0.32	-0.54	-0.38	0.14	-0.28
0537−286	-0.67	-0.42	-0.09	-0.40	-0.59	-0.42	0.02	-0.35
0537−441	0.32	0.47	0.31	0.37	0.34	0.28	0.51	0.37
0607−157	0.39	0.41	-0.03	0.27	0.55	0.56	0.13	0.43
0642−349	-0.30	0.20	0.20	0.04	-0.33	0.18	0.23	0.03
0646−306	-0.03	0.42	0.14	0.19	-0.10	0.20	0.33	0.14
0648−165	0.06	0.02	-0.21	-0.04	0.13	0.03	-0.28	-0.03
0727−115	-0.08	0.36	0.36	0.22	-0.06	0.23	0.44	0.20
0728−320	-0.54	-0.20	0.12	-0.21	-0.70	-0.44	0.26	-0.31
0733−174	-0.62	-0.46	-0.11	-0.40	-0.60	-0.42	-0.18	-0.41
0736+017	-0.12	-0.11	-0.24	-0.15	-0.30	-0.43	-0.37	-0.37
0808+019	0.09	0.28	0.17	0.19	-0.06	0.08	0.00	0.01
0829+046	0.09	0.17	0.05	0.11	0.20	0.16	0.09	0.15
0834−201	0.34	0.17	-0.28	0.09	0.33	0.11	-0.22	0.08
0837+035	-0.16	0.08	0.16	0.03	-0.14	0.04	0.14	0.01
1021−006	-0.68	-0.39	0.04	-0.35	-0.67	-0.44	0.03	-0.37
1034−293	0.73	0.82	-0.07	0.52	0.45	0.29	0.42	0.38
1036−154	0.10	0.03	-0.10	0.01	0.08	0.00	-0.03	0.02
1048−313	-0.30	-0.06	0.12	-0.08	-0.30	-0.15	0.04	-0.14
1057−797	0.01	0.48	0.71	0.40	0.05	0.60	0.45	0.38
1105−680	-0.24	0.39	0.93	0.35	-0.33	0.28	0.91	0.27
1115−122	0.08	0.08	-0.17	0.00	0.03	-0.07	-0.15	-0.06
1127−145	-0.39	-0.30	-0.26	-0.31	-0.41	-0.33	-0.26	-0.33
1143−245	-0.56	-0.23	0.20	-0.21	-0.53	-0.24	0.28	-0.18
1144−379	-0.10	0.22	-0.20	-0.01	0.09	0.11	0.36	0.18
1148−001	-0.56	-0.41	-0.37	-0.45	-0.56	-0.47	-0.34	-0.46
1148−671	-0.65	-0.15	0.68	-0.06	-0.68	-0.10	0.86	0.00
1243−072	0.37	0.46	0.27	0.38	0.36	0.38	0.33	0.36
1253−055	0.32	0.29	0.15	0.26	0.29	0.26	0.41	0.31
1255−316	-0.09	0.29	0.23	0.15	-0.10	0.38	0.37	0.22
1256−220	0.25	-0.11	-0.22	-0.03	0.49	-0.04	-0.26	0.06
1334−127	0.29	0.56	0.44	0.44	0.33	0.35	0.52	0.39
1351−018	-0.24	0.25	0.34	0.12	-0.22	0.20	0.37	0.12
1354−152	-0.16	0.34	0.35	0.18	-0.05	0.20	0.39	0.18
1402−012	-0.61	-0.36	-0.26	-0.41	-0.59	-0.38	-0.19	-0.39
1406−076	0.49	0.50	0.00	0.34	0.37	0.45	0.09	0.32
1435−218	-0.17	-0.15	-0.12	-0.15	-0.07	-0.14	-0.01	-0.08
1443−162	0.04	0.12	-0.20	0.00	-0.03	0.06	-0.10	-0.02
1502+036	0.07	0.10	0.22	0.13	0.12	0.64	0.48	0.42
1504−166	-0.11	-0.02	-0.05	-0.06	-0.10	0.02	-0.04	-0.04
1519−273	-0.03	0.40	0.20	0.20	0.04	0.43	0.62	0.36
1535+004	-0.46	-0.20	-0.10	-0.25	-0.45	-0.21	-0.03	-0.23
1540−828	-0.25	-0.14	-0.34	-0.23	-0.29	-0.11	-0.27	-0.21
1549−790	-0.63	-0.21	-0.14	-0.33				
1555−140	-0.60	-0.14	0.81	0.00	-0.61	-0.18	0.85	-0.01
1556−245	-0.59	-0.53	-0.47	-0.53	-0.54	-0.47	1.42	0.07
1610−771	-0.01	-0.02	-0.21	-0.07	0.01	0.01	-0.12	-0.03
1619−680	-0.53	-0.08	0.38	-0.09	-0.56	-0.01	0.36	-0.08
1622−297	-0.05	0.12	0.06	0.05	-0.04	0.10	-0.18	-0.03
1718−649	-0.35	0.09	0.32	0.02	-0.40	0.08	0.34	0.00
1741−038	0.41	0.42	0.35	0.40	0.56	0.49	0.51	0.52
1758−651	0.10	0.11	-0.24	0.00	0.10	0.13	-0.22	0.01
1815−553	-0.10	0.27	0.32	0.16	-0.15	-0.06	0.01	-0.06
1921−293	0.33	0.60	0.25	0.41	0.25	0.42	0.25	0.32
1925−610	0.03	0.37	0.11	0.19	-0.08	0.31	0.15	0.14
1937−101	-0.37	-0.23	-0.01	-0.21	-0.40	-0.16	0.12	-0.15
1958−179	-0.34	-0.23	-0.12	-0.23	-0.16	-0.29	-0.32	-0.26
2016−615	-0.69	-0.51	-0.49	-0.56				
2052−474	-0.23	-0.10	-0.17	-0.16	-0.31	-0.12	0.08	-0.12
2058−297	-0.25	-0.03	0.54	0.07	-0.20	0.04	0.10	-0.02
2106−413	0.23	0.25	0.09	0.20	0.10	0.31	0.11	0.18
2109−811					-0.03	0.18	0.27	0.14
2121+053	-0.33	-0.10	0.01	-0.14	-0.27	-0.02	0.14	-0.05
2126−158	-0.35	0.40	0.89	0.31	-0.36	0.38	0.86	0.28
2128−123	0.17	0.30	0.32	0.27	0.25	0.34	0.33	0.31
2134+004					-0.23	0.42	1.20	0.45
2142−758	-0.36	-0.27	-0.27	-0.30	-0.37	-0.25	-0.21	-0.28
2146−783	-0.51	0.23	0.68	0.13	-0.53	0.21	0.61	0.09
2149−307	-0.22	0.29	0.33	0.14	-0.34	0.20	0.33	0.06
2155−304	-0.03	0.10	0.07	0.05	-0.04	0.08	-0.03	0.01
2243−123	0.05	0.26	0.17	0.17	0.05	0.24	0.14	0.15
2245−328	0.07	-0.16	-0.41	-0.16				
2312−319	-0.46	-0.35	-0.28	-0.36	-0.50	-0.38	-0.24	-0.38
2320−035	-0.09	-0.02	-0.09	-0.06	-0.16	0.01	-0.02	-0.05
2326−477	-0.07	-0.29	-0.40	-0.25	-0.09	-0.29	-0.36	-0.25
2329−384	-0.48	-0.01	0.32	-0.06				
2332−017	-0.25	-0.11	-0.02	-0.13	-0.30	-0.13	0.07	-0.12
2333−528	-0.29	-0.16	-0.19	-0.21	-0.33	-0.16	0.05	0.18
2345−167	-0.16	0.29	0.01	0.06	-0.07	0.20	0.18	0.11
2355−534	-0.25	0.18	0.04	0.00	-0.14	0.04	0.06	-0.01

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Table 6: The list of sources which show modulation indices exceeding 3σ for any of the frequencies, 2.4, 4.8 and 8.6 GHz, in any of the two observing sessions: May (μ_M) and August 1994 (μ_A). Entrees in bold are those specifically $> 3\sigma$.

Source	8.6 GHz		4.8 GHz		2.4 GHz		14.GHz	
name	μ_M	μ_A	μ_M	μ_A	μ_M	μ_A	μ_M	μ_A
0104−408	0.011	0.003	0.013	0.004	**0.044**	0.007		
0346−279	0.009	0.007	**0.030**	0.015	0.016	0.022	0.027	0.030
0405−385	**0.043**	0.003	**0.056**	0.007	**0.056**	0.011	**0.052**	0.009
0422+004	0.018		**0.024**					
0437−454	**0.025**	0.009	0.016	0.014				
0440−003		**0.029**		0.011		0.018		0.015
0450−469	0.012	0.003	0.016	0.004	**0.034**	0.006		
0502+049	0.005	**0.027**	0.018	0.011			0.024	0.021
0528−250	**0.020**	0.009	0.014	0.005				
0607−157	0.012	0.005	0.013	**0.023**	0.013	**0.031**	0.009	0.008
0646−306	0.014	0.012	**0.024**	0.011	**0.037**	0.024	0.021	**0.032**
0728−320	**0.026**	0.011	**0.034**	0.007				
0808+019	0.014	**0.021**	0.011	**0.023**	**0.025**	0.022		
1034−293	**0.057**	0.012	**0.092**	**0.113**				
1048−313	**0.026**	0.019	0.011	**0.025**	0.023	0.010	**0.030**	0.015
1144−379	**0.075**	0.017	**0.146**	**0.031**				
1256−220	0.012	**0.027**	0.014	**0.022**	0.009	0.007	**0.040**	0.017
1502+036	**0.020**	0.002	0.014	0.008				
1519−273	**0.029**	0.018	**0.037**	**0.023**	**0.040**	0.009	**0.035**	0.009
1556−245	0.015	**0.042**	**0.028**	**0.033**				
1622−297	**0.020**	**0.031**	0.011	0.014	0.021	0.016		
2155−304	**0.024**	0.008	**0.021**	0.005	**0.034**	0.020		

Table 7: The list of sources which have their day-to-day polarized flux densities differences larger than 3σ in any of the two observing sessions: May (ΔP_M) and August 1994 (ΔP_A). These sources did not show IDV of the total flux density at the same time as the polarized flux density IDV.

Source	8.6 GHz		4.8 GHz		2.4 GHz		1.4 GHz	
name	ΔP_M	ΔP_A	ΔP_M	ΔP_A	ΔP_M	ΔP_A	ΔP_M	ΔP_A
0150−334	-0.006	**-0.009**	-0.002	0.005	-0.003	-0.004	-0.007	**-0.012**
0346−279	**0.125**	**0.009**	**0.036**	0.000	**0.051**	**-0.014**	**0.016**	**-0.041**
0607−157	**-0.010**	-0.007	**0.013**	**0.033**	**0.012**	-0.002	-0.001	-0.002
0727−115	**0.009**		-0.006		**0.011**		-0.002	
1334−127	0.000		**0.010**		0.001		0.001	
1504−166	0.002	0.003	-0.001	0.007	**0.010**	**0.011**	**0.010**	-0.006
1622−297		0.003		**0.072**		**-0.085**		**-0.110**
2106−413	0.004	**0.020**	0.001	0.000	-0.002	-0.001	0.001	0.007
2149−307		-0.001		0.003		**0.015**		-0.007
2155−304		**0.024**		-0.005		**0.010**		**-0.029**
2312−319		**-0.011**		**0.009**		**0.016**		**-0.017**