Table 21: Physical characteristics of ICRF2 defining sources

Designation[1]	Source name [2]	T[3]	z	Flux (Jy) 8.4GHz	Flux (Jy) 2.3GHz	Spec ind.[4]	mv	class sp.[5]	not[6]
ICRF J000435.6 − 473619	0002 − 478	A					19.0		
ICRF J001031.0 + 105829	0007 + 106	G	0.089	0.38	0.18	0.50	14.2	S1.2	v
ICRF J001101.2 − 261233	0008 − 264	Q	1.096	0.44	0.30	0.50	19.0		
ICRF J001331.1 + 405137	0010 + 405	G	0.256	0.56	0.48	−0.62	18.2	S1.9	
ICRF J001611.0 − 001512	0013 − 005	Q	1.574	0.35	0.88	−0.24	20.8		
ICRF J001945.7 + 732730	0016 + 731	Q	1.781	0.77	1.56	0.07	18.0		
ICRF J002232.4 + 060804	0019 + 058	L		0.17	0.25	0.03	19.2		
ICRF J003824.8 + 413706	0035 + 413	Q	1.353	0.35	0.65	0.20	19.9		
ICRF J005041.3 − 092905	0048 − 097	L	0.537	1.24	0.84	0.20	16.3	HP	v
ICRF J005109.5 − 422633	0048 − 427	Q	1.749	0.39	0.85		18.8		
ICRF J010245.7 + 582411	0059 + 581	A	0.644	1.68	1.38		16.1		
ICRF J010645.1 − 403419	0104 − 408	Q	0.584	3.34	1.16		19.0		
ICRF J010915.4 − 604948	0107 − 610	G					21.4		
ICRF J011205.8 + 224438	0109 + 224	L		0.67	0.42	0.12	16.4	HP	
ICRF J011327.0 + 494824	0110 + 495	G	0.389	0.60	0.53	−0.14	19.3	S1.2	
ICRF J011857.2 − 214130	0116 − 219	Q	1.161	0.50	0.59	0.09	19.0		
ICRF J012141.5 + 114950	0119 + 115	Q	0.570	0.18	0.10	0.33∗	19.0	HP	
ICRF J013305.7 − 520003	0131 − 522	G	0.020				20.3	S1	
ICRF J013658.5 + 475129	0133 + 476	Q	0.859	2.00	1.86	0.19	17.7	HP	
ICRF J013708.7 + 312235	0134 + 311	V		0.34	0.59	0.03	21.6		
ICRF J014125.8 − 092843	0138 − 097	L	0.733	0.53	0.62	−0.12	17.5	HP	
ICRF J015456.2 + 474326	0151 + 474	Q	1.026	0.61	0.38	0.50			
ICRF J020333.3 + 723253	0159 + 723	L		0.22	0.22	0.09	19.2		
ICRF J020504.9 + 321230	0202 + 319	Q	1.466	0.89	0.49	0.07	18.2		
ICRF J021748.9 + 014449	0215 + 015	Q	1.715	1.06	0.69		18.3	HP	
ICRF J022428.4 + 065923	0221 + 067	G	0.511	0.41	0.32	0.04	19.0	HP	
ICRF J022934.9 − 784745	0230 − 790	Q	1.070				18.6		
ICRF J023145.8 + 132254	0229 + 131	Q	2.060	1.04	1.34	0.06	17.7		
ICRF J023631.1 − 295355	0234 − 301	Q	2.103	0.48	0.20		18.0		
ICRF J023653.2 − 613615	0235 − 618	A					17.8		
ICRF J023752.4 + 284808	0234 + 285	Q	1.210	1.18	1.90	0.13	17.1	HP	
ICRF J023945.4 − 023440	0237 − 027	Q	1.116	0.51	0.37	0.49	21.0		
ICRF J030335.2 + 471616	0300 + 470	L		0.78	1.22		17.2		
ICRF J030350.6 − 621125	0302 − 623	A					19.1		
ICRF J030642.6 + 624302	0302 + 625	R		0.25	0.38				
ICRF J030903.6 + 102916	0306 + 102	Q	0.862	0.57	0.62	0.44	17.0		
ICRF J030956.0 − 605839	0308 − 611	A					18.6		
ICRF J031049.8 + 381453	0307 + 380	Q	0.816	0.66	0.48	0.36	17.6		
ICRF J031301.9 + 412001	0309 + 411	G	0.134	0.44	0.29	0.33	16.5	S1	
ICRF J032536.8 + 222400	0322 + 222	Q	2.060	1.69	0.99	−0.01	19.1		
ICRF J033413.6 − 400825	0332 − 403	L	1.445	2.15	0.57	−0.04	18.5	HP	
ICRF J033553.9 − 543025	0334 − 546	A					20.4		
ICRF J034506.4 + 145349	0342 + 147	A	1.556	0.28	0.44	0.42			
ICRF J034838.1 − 274913	0346 − 279	Q	0.990	1.21	1.11		19.4		
ICRF J040145.1 + 211028	0358 + 210	A	0.834	0.41	0.61		17.9		
ICRF J040353.7 − 360501	0402 − 362	Q	1.417	1.50	1.15	0.43	17.2		
ICRF J040534.0 − 130813	0403 − 132	Q	0.571	0.72	0.38	−0.37	17.2	HP	
ICRF J040659.0 − 382628	0405 − 385	Q	1.285	1.26	1.00	0.19	17.5		
ICRF J041636.5 − 185108	0414 − 189	Q	1.536	0.77	1.12	−0.09	18.5		
ICRF J042315.8 − 012033	0420 − 014	Q	0.915	2.67	2.68	−0.08	17.8	HP	
ICRF J042446.8 + 003606	0422 + 004	L	0.310	0.41	0.43	−0.33	16.1	HP	v
ICRF J042952.9 + 272437	0426 + 273	V		0.40	0.49	−0.42	18.6		
ICRF J043337.8 + 290555	0430 + 289	L		0.42	0.48	0.02	18.8		
ICRF J043900.8 − 452222	0437 − 454	V		1.00			20.5		
ICRF J044331.6 + 344106	0440 + 345	R		0.58	0.98				

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(Table 21: continued)

Designation[1]	Source name [2]	T[3]	z	Flux (Jy) 8.4GHz	Flux (Jy) 2.3GHz	Spec ind.[4]	mv	class sp.[5]	not[6]
ICRF J044907.6 + 112128	0446 + 112	L?	1.207	0.55	0.76	0.38	20.0		
ICRF J045005.4 − 810102	0454 − 810	G	0.444			0.29∗	19.6	S1.5	
ICRF J045703.1 − 232452	0454 − 234	Q	1.003	1.62	1.43	−0.07	16.6	HP	
ICRF J050112.8 − 015914	0458 − 020	Q	2.286	1.47	1.84	−0.09	18.4	HP	
ICRF J050145.2 + 135607	0458 + 138	R		0.38	0.60	0.16			
ICRF J050643.9 − 610940	0506 − 612	Q	1.093				16.9		
ICRF J050842.3 + 843204	0454 + 844	L		0.23	0.33	0.24	16.5	HP	
ICRF J050927.4 + 101144	0506 + 101	A		0.54	0.41	−0.30	17.8		
ICRF J051002.3 + 180041	0507 + 179	G	0.416	0.65	0.75	0.00	20.0		
ICRF J051644.9 − 620705	0516 − 621	A					21.0		
ICRF J051803.8 + 205452	0515 + 208	A	2.579	0.32	0.43				
ICRF J052234.4 − 610757	0522 − 611	Q	1.400			−0.18	18.1		
ICRF J052531.4 − 455754	0524 − 460	Q	1.479			0.14∗	17.3		
ICRF J052616.6 − 483036	0524 − 485	V		0.10	0.10				
ICRF J052732.7 + 033131	0524 + 034	L		0.39	0.46		18.6		
ICRF J053315.8 + 482252	0529 + 483	Q	1.162	0.53	0.64		18.8		
ICRF J053435.7 − 610607	0534 − 611	A					18.8		
ICRF J053628.4 − 340111	0534 − 340	-	0.683	0.33	0.49				
ICRF J053850.3 − 440508	0537 − 441	Q	0.894	4.79	4.03		15.5	HP	
ICRF J053942.3 + 143345	0536 + 145	A	2.690	0.47	0.54				
ICRF J053954.2 − 283955	0537 − 286	Q	3.100	0.53	0.65	0.24	20.0		
ICRF J054734.1 + 272156	0544 + 273	R		0.51	0.36				
ICRF J055009.5 − 573224	0549 − 575	A					19.5		
ICRF J055530.8 + 394849	0552 + 398	Q	2.365	5.28	3.99		18.0		
ICRF J055932.0 + 235353	0556 + 238	R		0.49	0.64				
ICRF J060309.1 + 174216	0600 + 177	A	1.738	0.42	0.58				
ICRF J064632.0 + 445116	0642 + 449	Q	3.400	3.86	1.07	0.88	18.4		
ICRF J064814.0 − 304419	0646 − 306	Q	1.153	0.95	0.90	0.06	18.6		
ICRF J065024.5 − 163739	0648 − 165	R		0.95	1.37				
ICRF J065917.9 + 081330	0656 + 082	V		0.51	0.68				
ICRF J070001.5 + 170921	0657 + 172	V		0.83	0.75				
ICRF J071046.1 + 473211	0707 + 476	Q	1.292	0.49	0.88	−0.28	18.2		
ICRF J072153.4 + 712036	0716 + 714	L	0.300	0.41	0.26	−0.13	15.5	HP	
ICRF J072516.8 + 142513	0722 + 145	A		0.45	0.93	0.03	17.8		
ICRF J072611.7 + 791131	0718 + 792	R		0.62	0.77	0.19			
ICRF J073019.1 − 114112	0727 − 115	Q	1.591	2.02	2.90		22.5		
ICRF J073918.0 + 013704	0736 + 017	Q	0.191	1.20	2.00	−0.09	16.1	HP	v
ICRF J074202.7 + 490015	0738 + 491	A	2.318	0.45	0.47	0.11			
ICRF J074554.0 − 004417	0743 − 006	Q	0.994	1.53	1.24	0.67	17.1		
ICRF J074625.8 + 254902	0743 + 259	Q	2.979	0.15	0.49		19.1		
ICRF J074836.1 + 240024	0745 + 241	G	0.409	0.54	0.74	0.25	19.0	HP	
ICRF J075052.0 + 123104	0748 + 126	Q	0.889	1.80	1.35	0.15	17.8		
ICRF J080248.0 + 180949	0759 + 183	A		0.47	0.57	0.12	18.5		
ICRF J080518.1 + 614423	0800 + 618	A	3.033	1.00	1.07	−0.08			
ICRF J080757.5 + 043234	0805 + 046	Q	2.880	0.20	0.34	−0.38	18.4		
ICRF J080839.6 + 495036	0804 + 499	Q	1.436	0.81	1.08	−0.14	17.5	HP	
ICRF J080856.6 + 405244	0805 + 410	Q	1.418	0.93	0.77	0.38	19.0		
ICRF J081126.7 + 014652	0808 + 019	L	1.148	0.58	0.57	0.43	17.5		
ICRF J081525.9 + 363515	0812 + 367	Q	1.028	0.75	0.75	−0.08	18.0		
ICRF J081815.9 + 422245	0814 + 425	L		1.05	1.08	−0.04	18.5	HP	1
ICRF J082550.3 + 030924	0823 + 033	L	0.506	1.13	1.45	0.14	18.0	HP	
ICRF J083052.0 + 241059	0827 + 243	Q	0.940	0.85	0.89	0.03	17.3		
ICRF J083639.2 − 201659	0834 − 201	Q	2.752	3.40	2.46		19.4		
ICRF J085448.8 + 200630	0851 + 202	L	0.306	1.31	1.24	0.11∗	14.0	HP	

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(Table 21: continued)

Designation[1]	Source name [2]	T[3]	z	Flux (Jy) 8.4GHz	Flux (Jy) 2.3GHz	Spec ind.[4]	mv	class sp.[5]	not[6]
ICRF J085641.8 − 110514	0854 − 108	R		1.10	0.63	0.04			
ICRF J091437.9 + 024559	0912 + 029	G	0.427	0.48	0.58		18.0	S1	
ICRF J092246.4 − 395935	0920 − 397	Q	0.591	1.39	1.19		18.8		
ICRF J092314.4 + 384939	0920 + 390	V		0.37	0.36	−0.01	21.7		
ICRF J092751.8 − 203451	0925 − 203	Q	0.348	0.45	0.31	−0.20	16.4	S1.0	
ICRF J095232.0 + 351252	0949 + 354	Q	1.876	0.34	0.29	−0.04	19.0		
ICRF J095819.6 + 472507	0955 + 476	Q	1.882	1.89	1.30	0.20	18.0		
ICRF J095820.9 + 322402	0955 + 326	Q	0.530	0.68	0.43	−0.33	15.8	S1.8	
ICRF J095847.2 + 653354	0954 + 658	L	0.368	0.56	0.67	0.29	15.4	HP	
ICRF J100614.0 − 501813	1004 − 500	R							
ICRF J101447.0 + 230116	1012 + 232	Q	0.565	0.77	0.69	−0.05	17.5	S1.5	
ICRF J101603.1 + 051302	1013 + 054	Q	1.713	0.52	0.54	−0.18	19.9		
ICRF J101725.8 + 611627	1014 + 615	Q	2.805	0.50	0.58	0.19	18.3		
ICRF J101810.9 + 354239	1015 + 359	Q	1.228	0.63	0.61	0.00	19.0		
ICRF J102343.5 − 664648	1022 − 665	R							
ICRF J102444.8 + 191220	1022 + 194	Q	0.828	0.47	0.39	−0.05	17.5		
ICRF J103303.7 + 411606	1030 + 415	Q	1.117	0.37	0.19	−0.14	18.2	HP	
ICRF J103334.0 + 071126	1030 + 074	A	1.535	0.19	0.20	0.18	19.0		
ICRF J103653.4 − 374415	1034 − 374	Q	1.821	0.50	0.22	0.29	19.5	HP	
ICRF J103716.0 − 293402	1034 − 293	Q	0.312	1.49	1.21	0.14	16.5	HP	
ICRF J104146.7 + 523328	1038 + 528	Q	0.678	0.53	0.44	−0.10	17.4		
ICRF J104423.0 + 805439	1039 + 811	Q	1.260	0.76	0.71	0.10	16.5		
ICRF J104455.9 + 065538	1042 + 071	Q	0.690	0.24	0.35	−0.25	20.5		
ICRF J104806.6 − 190935	1045 − 188	Q	0.595	1.19	0.85	−0.11	18.8	S1.8	
ICRF J105148.7 + 211952	1049 + 215	Q	1.300	0.91	1.27	−0.06	17.9		v
ICRF J105811.5 + 811432	1053 + 815	Q	0.706	0.78	0.54	0.47	18.5		
ICRF J105829.6 + 013358	1055 + 018	Q	0.890	3.75			18.3	HP	
ICRF J110352.2 − 535700	1101 − 536	A					16.2		
ICRF J110427.3 + 381231	1101 + 384	L	0.030	0.32	0.36	−0.11	13.8	HP	
ICRF J111358.6 + 144226	1111 + 149	Q	0.866	0.23	0.55		18.0		
ICRF J112553.7 + 261019	1123 + 264	Q	2.341	0.76	1.17	0.04	17.5		
ICRF J112704.3 − 185717	1124 − 186	Q	1.050	1.51	0.97	0.53	19.0		
ICRF J113053.2 + 381518	1128 + 385	Q	1.741	1.15	0.80	0.14	19.1		
ICRF J113320.0 + 004052	1130 + 009	Q	1.640	0.22	0.29	−0.09	19.0		
ICRF J113624.5 − 033029	1133 − 032	Q	1.648	0.53	0.36		19.5		
ICRF J114553.6 − 695401	1143 − 696	A					17.7		
ICRF J114658.2 + 395834	1144 + 402	Q	1.088	0.73	0.48	0.30	18.1		
ICRF J114701.3 − 381211	1144 − 379	Q	1.048	2.72	1.08	0.22	16.2	HP	
ICRF J114751.5 − 072441	1145 − 071	Q	1.342	0.53	0.78	0.08	17.5		
ICRF J115019.2 + 241753	1147 + 245	L	0.200	0.50	0.52	−0.05	16.7	HP	v
ICRF J115217.2 − 084103	1149 − 084	Q	2.370	1.05	0.97		18.5		
ICRF J115918.3 − 663539	1156 − 663	R							
ICRF J115931.8 + 291443	1156 + 295	Q	0.730	1.28	1.52	−0.29	17.0	HP	
ICRF J121546.7 − 173145	1213 − 172	G		1.62	1.23	−0.16	21.4		
ICRF J121752.0 + 300700	1215 + 303	L	0.130	0.25	0.28	−0.30	15.7	HP	v
ICRF J122222.5 + 041315	1219 + 044	Q	0.965	0.67	0.54	0.12	18.0		
ICRF J122340.4 + 804004	1221 + 809	L		0.47	0.36	−0.28	18.0		
ICRF J122847.4 + 370612	1226 + 373	Q	1.510	0.25	0.46	0.44	18.2		
ICRF J123924.5 + 073017	1236 + 077	G	0.400	0.70	0.70	0.11	20.1		
ICRF J124251.3 + 375100	1240 + 381	Q	1.318	0.51	0.68	0.05	19.0		
ICRF J124604.2 − 073046	1243 − 072	Q	1.286	0.78	0.69		18.0		
ICRF J124646.8 − 254749	1244 − 255	Q	0.630	1.52	0.73	0.25	17.4	HP	
ICRF J125438.2 + 114105	1252 + 119	Q	0.873	0.40	0.70	−0.14	16.2		
ICRF J125459.9 − 713818	1251 − 713	A					20.5		

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(Table 21: continued)

Designation[1]	Source name [2]	T[3]	z	Flux (Jy) 8.4GHz	Flux (Jy) 2.3GHz	Spec ind.[4]	mv	class sp.[5]	not[6]
ICRF J130252.4 + 574837	1300 + 580	V		0.28	0.25	0.54	18.9		
ICRF J131059.4 + 323334	1308 + 328	Q	1.650	0.45	0.49	0.26	19.1		
ICRF J131607.9 − 333859	1313 − 333	Q	1.210	0.87	0.77	−0.07	20.0		
ICRF J132700.8 + 221050	1324 + 224	Q	1.400	1.79	1.98	0.07	18.2		
ICRF J132901.1 − 560802	1325 − 558	R							
ICRF J133739.7 − 125724	1334 − 127	Q	0.540	4.88	3.21	0.34	17.2	HP	
ICRF J134345.9 + 660225	1342 + 662	Q	0.766	0.23	0.26	0.55	20.0		
ICRF J134408.6 + 660611	1342 + 663	Q	1.350	0.51		−0.16	20.0		
ICRF J135256.5 − 441240	1349 − 439	L	0.050	0.06	0.06		18.0	HP	
ICRF J135406.8 − 020603	1351 − 018	Q	3.710	0.77	0.80		20.9		
ICRF J135711.2 − 152728	1354 − 152	Q	1.890	1.34	0.69		19.0		
ICRF J135755.3 + 764321	1357 + 769	A		0.80	0.68	0.05	19.0		
ICRF J140856.4 − 075226	1406 − 076	Q	1.494	0.73	0.63		18.4		
ICRF J141946.5 + 542314	1418 + 546	L	0.153	0.50	0.60	0.57	15.9	HP	
ICRF J141946.6 + 382148	1417 + 385	Q	1.831	0.59	0.50		19.3		
ICRF J142455.5 − 680758	1420 − 679	A					22.2		
ICRF J142549.0 + 142456	1423 + 146	Q	0.780	0.35	0.45	0.09	19.0		
ICRF J142756.2 − 420619	1424 − 418	Q	1.522	1.33	1.49	0.28∗	17.7	HP	
ICRF J143439.7 + 195200	1432 + 200	A	1.382	0.40	0.50		18.3		
ICRF J144553.3 − 162901	1443 − 162	A		0.28	0.45		19.5		
ICRF J145239.6 − 650203	1448 − 648	G					22.0		
ICRF J145432.9 − 401232	1451 − 400	Q	1.810	0.33	0.70		18.5		
ICRF J145859.3 + 041613	1456 + 044	G	0.391	0.53	0.44	−0.33	18.3		
ICRF J150048.6 + 475115	1459 + 480	A		0.61	0.40	0.24	19.4		
ICRF J150424.9 + 102939	1502 + 106	Q	1.839	1.00	1.50	−0.03	18.6	HP	
ICRF J150506.4 + 032630	1502 + 036	G	0.409	0.98	0.83	0.41	18.1		
ICRF J150609.5 + 373051	1504 + 377	G	0.672	0.86	0.66	−0.01	21.2	S2	
ICRF J151002.9 + 570243	1508 + 572	Q	4.309	0.38	0.22	−0.18	21.4		
ICRF J151250.5 − 090559	1510 − 089	Q	0.361	1.23	2.20		16.7	HP	v
ICRF J151344.8 − 101200	1511 − 100	Q	1.513	0.82	0.80	0.03	14.7		
ICRF J151656.7 + 193212	1514 + 197	L	1.070	0.48	0.60	0.14	18.5		
ICRF J152149.6 + 433639	1520 + 437	Q	2.171	0.50	0.38	0.48			
ICRF J152237.6 − 273010	1519 − 273	L	1.294	1.68	1.34	0.17	18.5	HP	
ICRF J154929.4 + 023701	1546 + 027	Q	0.414	1.23	1.25	0.05	16.8	HP	
ICRF J155035.2 + 052710	1548 + 056	Q	1.422	2.10	2.35	−0.21	17.7	HP	
ICRF J155751.4 − 000150	1555 + 001	Q	1.770	0.96	0.78		19.3		
ICRF J155850.2 − 643229	1554 − 643	G	0.080				17.0		
ICRF J155930.9 + 030448	1557 + 032	Q	3.891	0.35	0.35		19.8		
ICRF J160734.7 − 333108	1604 − 333	V		0.17	0.26				
ICRF J160846.2 + 102907	1606 + 106	Q	1.226	1.20	1.69	0.12	18.2		
ICRF J161630.6 − 710831	1611 − 710	A					20.7		
ICRF J161637.5 + 045932	1614 + 051	Q	3.210	0.55	0.67	0.39	19.5		
ICRF J161914.8 + 224747	1617 + 229	A	1.987	0.68	0.57		20.9		
ICRF J162418.4 − 680912	1619 − 680	Q	1.354				18.0		
ICRF J162546.8 − 252738	1622 − 253	Q	0.786	2.24	2.18	−0.04	21.9		
ICRF J162854.6 − 615236	1624 − 617	R							
ICRF J163813.4 + 572023	1637 + 574	Q	0.751	0.91	1.28	0.05	16.7	S1.2	
ICRF J164029.6 + 394646	1638 + 398	Q	1.700	0.86	0.98	0.28	18.5	HP	
ICRF J164125.2 + 225704	1639 + 230	Q	2.063	0.42	0.37	0.12	19.3		
ICRF J164207.8 + 685639	1642 + 690	Q	0.751	1.10	1.48	−0.22	19.2	HP	
ICRF J164257.3 − 810835	1633 − 810	A					18.0		
ICRF J170053.1 − 261051	1657 − 261	R		0.45	0.23				
ICRF J170144.8 − 562155	1657 − 562	R							
ICRF J170336.5 − 621240	1659 − 621	V							

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(Table 21: continued)

Designation[1]	Source name [2]	T[3]	z	Flux (Jy) 8.4GHz	Flux (Jy) 2.3GHz	Spec ind.[4]	mv	class sp.[5]	not[6]
ICRF J170734.4 + 014845	1705 + 018	Q	2.570	0.51	0.76		18.9		
ICRF J170934.3 − 172853	1706 − 174	R		0.33	0.52				
ICRF J171913.0 + 174506	1717 + 178	L	0.137	0.54	0.68	0.03	18.5	HP	
ICRF J172727.6 + 453039	1726 + 455	Q	0.710	1.02	1.14	0.21	17.8	S1.2	
ICRF J173302.7 − 130449	1730 − 130	Q	0.902	8.31	4.67	−0.08	18.5		
ICRF J173340.7 − 793555	1725 − 795	A					19.7		
ICRF J173420.5 + 385751	1732 + 389	Q	0.970	1.12	1.25	0.19	19.0	HP	
ICRF J173927.3 + 495503	1738 + 499	Q	1.545	0.35	0.43		19.0		
ICRF J173957.1 + 473758	1738 + 476	L		0.60	1.01	0.04	18.5		
ICRF J174358.8 − 035004	1741 − 038	Q	1.054	3.59	2.18	0.78	18.6	HP	
ICRF J174535.2 + 172001	1743 + 173	Q	1.702	0.70	1.20	−0.14	18.7		
ICRF J174614.0 + 622654	1745 + 624	Q	3.900	0.48	0.35	−0.29	19.5		
ICRF J175132.8 + 093900	1749 + 096	Q	0.322	4.30	1.59	0.64	17.9	HP	v
ICRF J175342.4 + 284804	1751 + 288	V		0.33	0.41		19.6		
ICRF J175653.1 + 153520	1754 + 155	V		0.45	0.31				
ICRF J180024.7 + 384830	1758 + 388	Q	2.092	1.07	0.42	0.72	18.0		
ICRF J180045.6 + 782804	1803 + 784	Q	0.680	2.07	2.23	0.13	17.0	HP	
ICRF J180132.3 + 440421	1800 + 440	Q	0.663	0.95	0.37	−0.20	17.5		
ICRF J180323.4 − 650736	1758 − 651	V					20.6		
ICRF J180957.8 − 455241	1806 − 458	G	0.070				15.7		
ICRF J181945.3 − 552120	1815 − 553	A					18.9		
ICRF J182332.8 + 685752	1823 + 689	R		0.20	0.35	−0.04			
ICRF J182407.0 + 565101	1823 + 568	Q	0.664	0.98	0.95	−0.11	18.4	HP	
ICRF J182912.4 − 581355	1824 − 582	R							
ICRF J183728.7 − 710843	1831 − 711	Q	1.356			0.14	17.5		
ICRF J184233.6 + 680925	1842 + 681	Q	0.470	0.80	0.65	0.02	17.9		
ICRF J184822.0 + 321902	1846 + 322	A	0.798	0.52	0.55				
ICRF J184916.0 + 670541	1849 + 670	Q	0.657	0.85	0.67	−0.06	18.7	S1.2	
ICRF J191109.6 − 200655	1908 − 201	Q	1.119	1.78	1.84	0.06			
ICRF J192332.1 − 210433	1920 − 211	Q	0.874	2.60	2.30	−0.09			
ICRF J192451.0 − 291430	1921 − 293	Q	0.352	12.03	13.93	0.05	16.8	HP	v
ICRF J193006.1 − 605609	1925 − 610	A					20.3		
ICRF J193124.9 + 224331	1929 + 226	R		0.60	0.59				
ICRF J193716.2 − 395801	1933 − 400	Q	0.965	0.96		−0.10	18.0		
ICRF J193926.6 − 152543	1936 − 155	Q	1.657	0.75	0.67	0.53	19.4	HP	
ICRF J194025.5 − 690756	1935 − 692	Q	3.100				17.3		
ICRF J195542.7 + 513148	1954 + 513	Q	1.220	1.29	1.21		18.5		
ICRF J195759.8 − 384506	1954 − 388	Q	0.630	3.15	2.45	0.35	17.1	HP	
ICRF J200057.0 − 174857	1958 − 179	Q	0.650	1.06	0.70	0.75	17.5	HP	
ICRF J200210.4 + 472528	2000 + 472	V		1.12	1.07				
ICRF J200555.0 − 372341	2002 − 375	R		0.32	0.45	0.41			
ICRF J201115.7 − 154640	2008 − 159	Q	1.180	1.10	0.93	0.59	17.2		
ICRF J203154.9 + 121941	2029 + 121	Q	1.215	0.82	1.00	0.74∗	18.5		
ICRF J205616.3 − 471447	2052 − 474	Q	1.489	0.10	0.10		19.1		
ICRF J210138.8 + 034131	2059 + 034	Q	1.013	0.94	0.87		18.1		
ICRF J210841.0 + 143027	2106 + 143	A	2.017	0.39	0.46	−0.06	20.0		
ICRF J210933.1 − 411020	2106 − 413	Q	1.060	1.59	1.50		21.0		
ICRF J211529.4 + 293338	2113 + 293	Q	1.514	0.66	0.48	0.62∗	18.5		
ICRF J212630.7 − 460547	2123 − 463	Q	1.670	0.10	0.10		18.0		
ICRF J212912.1 − 153841	2126 − 158	Q	3.270	0.84	1.06	0.38	17.3		
ICRF J213410.3 − 015317	2131 − 021	Q	1.285	1.26	1.54	0.01	18.7	HP	2
ICRF J213901.3 + 142335	2136 + 141	Q	2.427	2.84	1.50	0.38	18.5		
ICRF J214712.7 − 753613	2142 − 758	Q	1.139				17.3		
ICRF J215224.8 + 173437	2150 + 173	L		0.55	0.50	−0.06	21.0	HP	

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(Table 21: continued)

Designation[1]	Source name [2]	T[3]	z	Flux (Jy) 8.4GHz	Flux (Jy) 2.3GHz	Spec ind.[4]	mv	class sp.[5]	not[6]
ICRF J220743.7 − 534633	2204 − 540	Q	1.206				18.0		
ICRF J221205.9 + 235540	2209 + 236	Q	1.125	0.93	0.82	0.13	19.0		
ICRF J222305.9 − 345547	2220 − 351	G	0.298	0.32	0.27	−0.51		S1	
ICRF J222547.2 − 045701	2223 − 052	Q	1.404	2.37	1.67	−0.31	17.2	HP	
ICRF J222940.0 − 083254	2227 − 088	Q	1.560	2.76	1.25	0.13	17.5	HP	
ICRF J223036.4 + 694628	2229 + 695	G		0.24	0.52	0.24	19.6		
ICRF J223513.2 − 483558	2232 − 488	Q	0.510	0.10	0.10	−0.15	17.2		
ICRF J223912.0 − 570100	2236 − 572	V					18.5		
ICRF J224703.9 − 365746	2244 − 372	Q	2.252	0.62	0.57	−0.33	19.0		
ICRF J224838.6 − 323552	2245 − 328	Q	2.268	0.35	0.34	−0.12	18.6		
ICRF J225307.3 + 194234	2250 + 190	Q	0.284	0.32	0.34	0.17	16.7	S1	
ICRF J225717.3 + 074312	2254 + 074	L	0.190	0.51	0.36		17.0	HP	v
ICRF J225805.9 − 275821	2255 − 282	Q	0.926	3.83	1.38	0.57	16.8	S1	
ICRF J230343.5 − 680737	2300 − 683	Q	0.510				16.4	S1.5	
ICRF J232044.8 + 051349	2318 + 049	Q	0.622	0.65	0.70		19.0		
ICRF J232917.7 − 473019	2326 − 477	Q	1.299	0.10	0.10		16.8		
ICRF J233633.9 − 411521	2333 − 415	A	1.406	0.10	0.10	−0.05	20.0		
ICRF J234719.8 − 511036	2344 − 514	A	2.670				20.1		
ICRF J235430.1 − 151311	2351 − 154	Q		0.58	0.98		17.0		
ICRF J235600.6 − 682003	2353 − 686	A	1.716				17.0		
ICRF J235753.2 − 531113	2355 − 534	Q	1.006				17.8		
ICRF J235810.8 − 102008	2355 − 106	Q	1.639	0.55	0.61	−0.07	17.7		
ICRF J235933.1 + 385042	2356 + 385	Q	2.704	0.51	0.37	−0.29	19.0		
ICRF J235935.4 − 313343	2357 − 318	Q	0.990	0.76	0.54		17.6		

[1]ICRF Designations, constructed from the source coordinates with the format ICRF JHHMMSS.s+DDMMSS or ICRF JHHMMSS.s-DDMMSS; they follow the recommendations of the IAU Task Group on Designations.

[2]IERS Designations, previously constructed from B1950 coordinates; the complete format, including acronym and epoch in addition to the coordinates, is IERS BHHMM+DDd or IERS BHHMM-DDd.

[3]Type of Object: Q = quasar, G = galaxie, L = BL Lac, L? = BL Lac candidate, A = active galactic nuclei or quasar, V = optical source, R = radio source

[4]Spectral index from Healey *et al.* 2007, asterisk indicates that the reported value is from Stickel *et al.*

[5]Classification of Spectrum: S1 = Seyfert 1 spectrum, S1.0, S1.2, S1.5, S1.8, S1.9 = intermediate Seyfert galaxies, S2 = Seyfert 2 spectrum, HP = high optical polarization (sup 3%)

[6]Notes: v = variable in optical, 1 = no redshift is listed because the values given in literature are only speculative, 2 = uncertain redshift