

Dipole parameters										Orig. Turns	Mod Turns	Mod Length	Amps	Volts	Total Volts	Total Pwr (kW)
type #	qty	field [T]	length [m]	radius [m]	nT-m	TA	SA	NA	TB					Turnaround A	449.0	277.0
1	1	0.03	0.26	0.98	0.01	0	0	0	0					South Arc	369.1	300.8
2	1	0.03	0.25	0.97	0.01	0	0	0	0					North Arc	191.1	133.2
3	1	0.03	0.26	0.98	0.01	0	0	0	0					Turnaround B	343.9	228.7
4	2	0.19	2.5	49.16	0.48	2	0	0	0	8.63	9	2.397	617	6.5	12.9	8.0
5	2	0.25	2.5	38.28	0.61	2	0	0	0	11.09	12	2.310	617	8.3	16.6	10.3
6	4	0.32	2.5	29.67	0.79	4	0	0	0	14.3	15	2.384	617	10.7	42.9	26.5
7	4	0.35	2.5	26.52	0.89	4	0	0	0	16	16	2.500	617	12	48.0	29.6
8	40	0.24	2.5	38.75	0.61	40	0	0	0	10.95	11	2.489	617	8.2	328.5	202.7
9	4	0.28	4	59.22	1.13	0	4	0	0	9.63	10	3.853	815	10.1	40.5	33.0
10	22	0.17	4	100	0.67	0	22	0	0	5.71	6	3.803	815	6	132.0	107.6
11	4	0.31	4	53.55	1.25	0	4	0	0	10.65	11	3.873	815	11.2	44.8	36.5
12	4	0.41	4	40.53	1.65	0	4	0	0	14.07	15	3.753	815	14.8	59.2	48.3
13	4	0.22	4	77.49	0.86	0	4	0	0	7.36	8	3.680	815	7.7	31.0	25.2
14	4	0.47	4	35.65	1.87	0	4	0	0	16	16	4.000	815	15.4	61.6	50.2
15	2	0.16	6.57	106.13	1.03	0	0	2	0	6.28	7	5.894	697	5.3	10.7	7.4
16	3	0.3	6.57	55.56	1.97	0	0	3	0	12	12	6.570	697	10.2	30.6	21.3
17	14	0.29	4	57.59	1.16	0	0	14	0	11.58	12	3.859	697	6.0	83.9	58.5
18	2	0.3	4	55.56	1.2	0	0	2	0	12	12	4.000	697	6.2	12.4	8.7
19	10	0.26	4	64.48	1.03	0	0	10	0	10.34	11	3.760	697	5.4	53.5	37.3
20	4	0.19	2.5	38.28	0.48	0	0	0	4	8	8	2.500	665	6.5	26.0	17.3
21	2	0.16	2.5	44.46	0.41	0	0	0	2	6.89	7	2.459	665	5.6	11.2	7.4
22	8	0.18	2.5	39.94	0.46	0	0	0	8	7.67	8	2.395	665	6.2	49.8	33.1
23	40	0.19	2.5	38.75	0.47	0	0	0	40	7.9	8	2.470	665	6.4	256.9	170.8
24	2	0.07	0.25	0.48	0.02	0	0	0	0							