



SPEED (SUZHOU) COMMUNICATION TECH  
硕贝德通讯科技有限公司 苏州研发中心

Dipole antenna

2400MHz-2500MHz



A1

A5		
frequency	eff (dB)	eff (%)
1710	-10.8	8.32
1720	-10.9	8.06
1730	-11.3	7.33
1740	-11.5	7.14
1750	-11.4	7.2
1760	-11.3	7.4
1770	-11.2	7.53
1780	-11.2	7.62
1790	-10.7	8.56
1800	-10.1	9.88
1810	-9.41	11.5
1820	-8.66	13.6
1830	-8.19	15.2
1840	-7.39	18.2
1850	-6.95	20.2
1860	-6.6	21.9
1870	-6.22	23.9
1880	-5.85	26
1890	-5.5	28.2
1900	-5.71	26.8
1910	-6.1	24.6
1920	-5.93	25.5
1930	-6.01	25.1
1940	-6.07	24.7
1950	-6	25.1
1960	-5.94	25.5
1970	-5.8	26.3
1980	-5.92	25.6
1990	-6.34	23.2
2000	-6.63	21.7
2010	-6.93	20.3
2020	-7.37	18.3
2030	-7.73	16.9
2040	-8.3	14.8
2050	-8.42	14.4
2060	-8.78	13.2
2070	-9.25	11.9
2080	-9.57	11
2090	-9.66	10.8
2100	-9.58	11
2110	-9.34	11.6
2120	-9.04	12.5
2130	-8.85	13
2140	-8.56	13.9
2150	-8.39	14.5
2160	-8.08	15.5
2170	-8.2	15.1
2500	-7.24	18.9
2510	-7.26	18.8
2520	-7.13	19.4

A1		
frequency	eff (dB)	eff (%)
820	-6.77	21.1
830	-6.6	21.9
840	-7.05	19.7
850	-7.36	18.3
860	-7.79	16.6
870	-8.22	15.1
880	-8.22	15.1
890	-8.53	14
900	-8.98	12.6
910	-9.44	11.4
920	-10.3	9.34
930	-10.8	8.29
940	-10.9	8.21
950	-11.1	7.8
960	-11.2	7.6
1710	-10.8	8.37
1720	-10.5	8.93
1730	-10.1	9.69
1740	-9.79	10.5
1750	-9.18	12.1
1760	-8.69	13.5
1770	-8.31	14.7
1780	-7.98	15.9
1790	-7.54	17.6
1800	-7.18	19.1
1810	-6.71	21.4
1820	-6.62	21.8
1830	-6.77	21.1
1840	-6.9	20.4
1850	-7.11	19.5
1860	-7.2	19.1
1870	-7.56	17.5
1880	-7.75	16.8
1890	-7.9	16.2
1900	-8.51	14.1
1910	-8.91	12.8
1920	-9.06	12.4
1930	-9.66	10.8
1940	-10.4	9.16
1950	-11.2	7.58
1960	-11.8	6.68
1970	-11.9	6.44
1980	-12.2	6.09
1990	-11.9	6.47
2000	-11.8	6.57
2010	-11.6	6.85
2020	-11.5	7.07
2030	-11.5	7.15
2040	-11.3	7.34
2050	-10.9	8.1

2530	-7.2	19.1
2540	-7.31	18.6
2550	-7.54	17.6
2560	-7.74	16.8
2570	-7.78	16.7
2580	-7.67	17.1
2590	-7.7	17
2600	-7.67	17.1
2610	-7.64	17.2
2620	-7.71	16.9
2630	-8.07	15.6
2640	-8.45	14.3
2650	-8.65	13.6
2660	-8.55	14
2670	-8.82	13.1
2680	-8.83	13.1
2690	-8.59	13.8
2700	-8.71	13.5

2060	-10.9	8.06
2070	-11	7.89
2080	-11.2	7.52
2090	-11.3	7.47
2100	-10.8	8.26
2110	-10.9	8.17
2120	-10.5	8.95
2130	-10.5	9.01
2140	-10.4	9.11
2150	-10.3	9.42
2160	-10.3	9.35
2170	-10.3	9.26
3300	-11.9	6.44
3310	-11.9	6.41
3320	-11.9	6.39
3330	-12	6.29
3340	-12.1	6.22
3350	-12.1	6.18
3360	-12	6.33
3370	-12	6.31
3380	-11.8	6.57
3390	-11.7	6.69
3400	-11.6	6.87
3410	-11.5	7.05
3420	-11.3	7.39
3430	-11.3	7.5
3440	-11	7.96
3450	-10.8	8.3
3460	-10.6	8.73
3470	-10.4	9.12
3480	-10.3	9.38
3490	-10.1	9.88
3500	-9.74	10.6
3510	-9.69	10.7
3520	-9.39	11.5
3530	-9.25	11.9
3540	-9.14	12.2
3550	-8.84	13.1
3560	-8.69	13.5
3570	-8.51	14.1
3580	-8.38	14.5
3590	-8.39	14.5
3600	-8.24	15
3610	-8.07	15.6
3620	-8.05	15.7
3630	-7.78	16.7
3640	-7.66	17.1
3650	-7.35	18.4
3660	-7.17	19.2
3670	-6.99	20
3680	-6.86	20.6
3690	-6.61	21.8
3700	-6.41	22.9
3710	-6.2	24

3720	-6.07	24.7
3730	-6.06	24.8
3740	-6.05	24.9
3750	-6.12	24.5
3760	-6.1	24.6
3770	-6.09	24.6
3780	-5.98	25.2
3790	-6.1	24.5
3800	-6.26	23.7
3810	-6.44	22.7
3820	-6.56	22.1
3830	-6.64	21.7
3840	-6.81	20.8
3850	-7	20
3860	-7.2	19
3870	-7.42	18.1
3880	-7.4	18.2
3890	-7.54	17.6
3900	-7.84	16.4
3910	-7.92	16.1
3920	-8.21	15.1
3930	-8.17	15.2
3940	-8.37	14.6
3950	-8.54	14
3960	-8.65	13.6
3970	-8.6	13.8
3980	-8.69	13.5
3990	-8.81	13.1
4000	-9.1	12.3
4010	-9.08	12.3
4020	-9.14	12.2
4030	-9.13	12.2
4040	-9.18	12.1
4050	-9.28	11.8
4060	-9.41	11.5
4070	-9.52	11.2
4080	-9.68	10.8
4090	-9.64	10.9
4100	-9.53	11.1
4110	-9.7	10.7
4120	-9.67	10.8
4130	-9.81	10.5
4140	-9.93	10.2
4150	-9.99	10
4160	-10.2	9.52
4170	-10.1	9.72
4180	-10.3	9.43
4190	-10.1	9.67
4200	-10.2	9.63



