

Propagation Systems Inc.

Relative Field Tabulation Elevation Pattern

Antenna Model: PSILPD24BA-30

Gain: 45.10 (16.54 dBd)

WRFB Carolina, PR

Angle	Field	dB	Angle	Field	dB	Angle	Field	dB
-90	0.001	-60.00	-50	0.035	-29.19	-10	0.068	-23.38
-89	0.001	-60.00	-49	0.007	-43.33	-9	0.022	-32.99
-88	0.003	-51.78	-48	0.003	-49.95	-8	0.084	-21.49
-87	0.005	-46.85	-47	0.005	-46.85	-7	0.088	-21.09
-86	0.007	-43.72	-46	0.017	-35.48	-6	0.073	-22.75
-85	0.008	-42.07	-45	0.017	-35.33	-5	0.199	-14.03
-84	0.008	-41.43	-44	0.001	-60.00	-4	0.007	-42.59
-83	0.008	-41.91	-43	0.020	-33.78	-3	0.500	-6.02
-82	0.006	-44.14	-42	0.026	-31.73	-2	0.943	-0.51
-81	0.003	-51.29	-41	0.007	-42.77	-1	0.916	-0.76
-80	0.002	-54.11	-40	0.021	-33.53	0	0.431	-7.31
-79	0.008	-41.74	-39	0.032	-29.78	1	0.083	-21.63
-78	0.015	-36.39	-38	0.012	-38.33	2	0.232	-12.67
-77	0.022	-33.16	-37	0.024	-32.31	3	0.045	-26.94
-76	0.028	-31.14	-36	0.041	-27.73	4	0.140	-17.11
-75	0.031	-30.20	-35	0.015	-36.57	5	0.096	-20.32
-74	0.031	-30.28	-34	0.040	-28.02	6	0.066	-23.56
-73	0.026	-31.78	-33	0.080	-21.99	7	0.113	-18.94
-72	0.016	-35.80	-32	0.073	-22.71	8	0.002	-52.31
-71	0.003	-50.37	-31	0.033	-29.66	9	0.107	-19.38
-70	0.012	-38.55	-30	0.001	-60.00	10	0.057	-24.93
-69	0.025	-31.88	-29	0.001	-59.49	11	0.090	-20.90
-68	0.034	-29.31	-28	0.019	-34.59	12	0.168	-15.48
-67	0.035	-29.04	-27	0.016	-35.72	13	0.116	-18.72
-66	0.027	-31.43	-26	0.012	-38.11	14	0.024	-32.36
-65	0.010	-39.87	-25	0.032	-29.91	15	0.005	-46.02
-64	0.011	-39.37	-24	0.011	-39.49	16	0.021	-33.66
-63	0.029	-30.63	-23	0.031	-30.20	17	0.027	-31.24
-62	0.039	-28.23	-22	0.037	-28.57	18	0.009	-40.54
-61	0.034	-29.35	-21	0.010	-40.27	19	0.038	-28.29
-60	0.015	-36.39	-20	0.055	-25.17	20	0.015	-36.30
-59	0.012	-38.55	-19	0.030	-30.59	21	0.031	-30.11
-58	0.036	-28.90	-18	0.059	-24.55	22	0.038	-28.33
-57	0.045	-26.88	-17	0.124	-18.14	23	0.006	-43.93
-56	0.032	-29.82	-16	0.100	-20.04	24	0.047	-26.48
-55	0.001	-60.00	-15	0.026	-31.73	25	0.030	-30.50
-54	0.042	-27.57	-14	0.006	-44.80	26	0.035	-29.12
-53	0.074	-22.62	-13	0.023	-32.64	27	0.085	-21.38
-52	0.083	-21.62	-12	0.038	-28.47	28	0.079	-22.07
-51	0.066	-23.56	-11	0.015	-36.57	29	0.034	-29.42