

TABULATED DATA FOR ELEVATION PATTERN

ALP16L2			-5 to 10 degrees in 0.25 increments						10 to 90 degrees in 0.50 increments					
ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB
-5.00	0.050	-26.02	7.00	0.251	-12.01	28.00	0.015	-36.48	52.00	0.024	-32.40	76.00	0.047	-26.56
-4.75	0.065	-23.74	7.25	0.245	-12.22	28.50	0.018	-34.89	52.50	0.032	-29.90	76.50	0.048	-26.38
-4.50	0.129	-17.79	7.50	0.224	-13.00	29.00	0.015	-36.48	53.00	0.037	-28.64	77.00	0.049	-26.20
-4.25	0.196	-14.15	7.75	0.190	-14.42	29.50	0.007	-43.10	53.50	0.039	-28.18	77.50	0.049	-26.20
-4.00	0.258	-11.77	8.00	0.149	-16.54	30.00	0.000	---	54.00	0.036	-28.87	78.00	0.048	-26.38
-3.75	0.308	-10.23	8.25	0.109	-19.25	30.50	0.004	-47.96	54.50	0.029	-30.75	78.50	0.046	-26.74
-3.50	0.340	-9.37	8.50	0.090	-20.92	31.00	0.008	-41.94	55.00	0.017	-35.39	79.00	0.045	-26.94
-3.25	0.353	-9.04	8.75	0.110	-19.17	31.50	0.022	-33.15	55.50	0.010	-40.00	79.50	0.042	-27.54
-3.00	0.344	-9.27	9.00	0.153	-16.31	32.00	0.044	-27.13	56.00	0.024	-32.40	80.00	0.039	-28.18
-2.75	0.312	-10.12	9.25	0.202	-13.89	32.50	0.071	-22.97	56.50	0.042	-27.54	80.50	0.036	-28.87
-2.50	0.262	-11.63	9.50	0.246	-12.18	33.00	0.098	-20.18	57.00	0.060	-24.44	81.00	0.033	-29.63
-2.25	0.203	-13.85	9.75	0.281	-11.03	33.50	0.119	-18.49	57.50	0.075	-22.50	81.50	0.030	-30.46
-2.00	0.165	-15.65	10.00	0.306	-10.29	34.00	0.131	-17.65	58.00	0.086	-21.31	82.00	0.027	-31.37
-1.75	0.198	-14.07	10.50	0.321	-9.87	34.50	0.130	-17.72	58.50	0.091	-20.82	82.50	0.024	-32.40
-1.50	0.293	-10.66	11.00	0.293	-10.66	35.00	0.117	-18.64	59.00	0.089	-21.01	83.00	0.021	-33.56
-1.25	0.415	-7.64	11.50	0.233	-12.65	35.50	0.094	-20.54	59.50	0.081	-21.83	83.50	0.019	-34.42
-1.00	0.543	-5.30	12.00	0.160	-15.92	36.00	0.066	-23.61	60.00	0.068	-23.35	84.00	0.016	-35.92
-0.75	0.667	-3.52	12.50	0.092	-20.72	36.50	0.044	-27.13	60.50	0.053	-25.51	84.50	0.014	-37.08
-0.50	0.779	-2.17	13.00	0.042	-27.54	37.00	0.040	-27.96	61.00	0.045	-26.94	85.00	0.012	-38.42
-0.25	0.873	-1.18	13.50	0.016	-35.92	37.50	0.050	-26.02	61.50	0.055	-25.19	85.50	0.012	-38.42
0.00	0.943	-0.51	14.00	0.008	-41.94	38.00	0.057	-24.88	62.00	0.081	-21.83	86.00	0.012	-38.42
0.25	0.986	-0.12	14.50	0.000	---	38.50	0.054	-25.35	62.50	0.112	-19.02	86.50	0.012	-38.42
0.50	1.000	0.00	15.00	0.010	-40.00	39.00	0.042	-27.54	63.00	0.145	-16.77	87.00	0.012	-38.42
0.75	0.985	-0.13	15.50	0.013	-37.72	39.50	0.022	-33.15	63.50	0.176	-15.09	87.50	0.012	-38.42
1.00	0.941	-0.53	16.00	0.007	-43.10	40.00	0.011	-39.17	64.00	0.205	-13.76	88.00	0.012	-38.42
1.25	0.873	-1.18	16.50	0.016	-35.92	40.50	0.030	-30.46	64.50	0.229	-12.80	88.50	0.012	-38.42
1.50	0.782	-2.14	17.00	0.041	-27.74	41.00	0.049	-26.20	65.00	0.249	-12.08	89.00	0.012	-38.42
1.75	0.676	-3.40	17.50	0.062	-24.15	41.50	0.060	-24.44	65.50	0.263	-11.60	89.50	0.012	-38.42
2.00	0.561	-5.02	18.00	0.072	-22.85	42.00	0.063	-24.01	66.00	0.271	-11.34	90.00	0.012	-38.42
2.25	0.444	-7.05	18.50	0.064	-23.88	42.50	0.057	-24.88	66.50	0.273	-11.28			
2.50	0.336	-9.47	19.00	0.043	-27.33	43.00	0.044	-27.13	67.00	0.270	-11.37			
2.75	0.250	-12.04	19.50	0.050	-26.02	43.50	0.028	-31.06	67.50	0.263	-11.60			
3.00	0.202	-13.89	20.00	0.101	-19.91	44.00	0.022	-33.15	68.00	0.250	-12.04			
3.25	0.201	-13.94	20.50	0.161	-15.86	44.50	0.033	-29.63	68.50	0.235	-12.58			
3.50	0.225	-12.96	21.00	0.210	-13.56	45.00	0.047	-26.56	69.00	0.216	-13.31			
3.75	0.249	-12.08	21.50	0.239	-12.43	45.50	0.057	-24.88	69.50	0.196	-14.15			
4.00	0.260	-11.70	22.00	0.243	-12.29	46.00	0.060	-24.44	70.00	0.174	-15.19			
4.25	0.254	-11.90	22.50	0.221	-13.11	46.50	0.056	-25.04	70.50	0.153	-16.31			
4.50	0.231	-12.73	23.00	0.179	-14.94	47.00	0.046	-26.74	71.00	0.131	-17.65			
4.75	0.192	-14.33	23.50	0.127	-17.92	47.50	0.032	-29.90	71.50	0.111	-19.09			
5.00	0.140	-17.08	24.00	0.077	-22.27	48.00	0.017	-35.39	72.00	0.092	-20.72			
5.25	0.083	-21.62	24.50	0.045	-26.94	48.50	0.002	-53.98	72.50	0.076	-22.38			
5.50	0.042	-27.54	25.00	0.043	-27.33	49.00	0.009	-40.92	73.00	0.062	-24.15			
5.75	0.073	-22.73	25.50	0.048	-26.38	49.50	0.017	-35.39	73.50	0.052	-25.68			
6.00	0.128	-17.86	26.00	0.045	-26.94	50.00	0.020	-33.98	74.00	0.046	-26.74			
6.25	0.178	-14.99	26.50	0.032	-29.90	50.50	0.019	-34.42	74.50	0.044	-27.13			
6.50	0.217	-13.27	27.00	0.014	-37.08	51.00	0.017	-35.39	75.00	0.044	-27.13			
6.75	0.242	-12.32	27.50	0.006	-44.44	51.50	0.018	-34.89	75.50	0.045	-26.94			