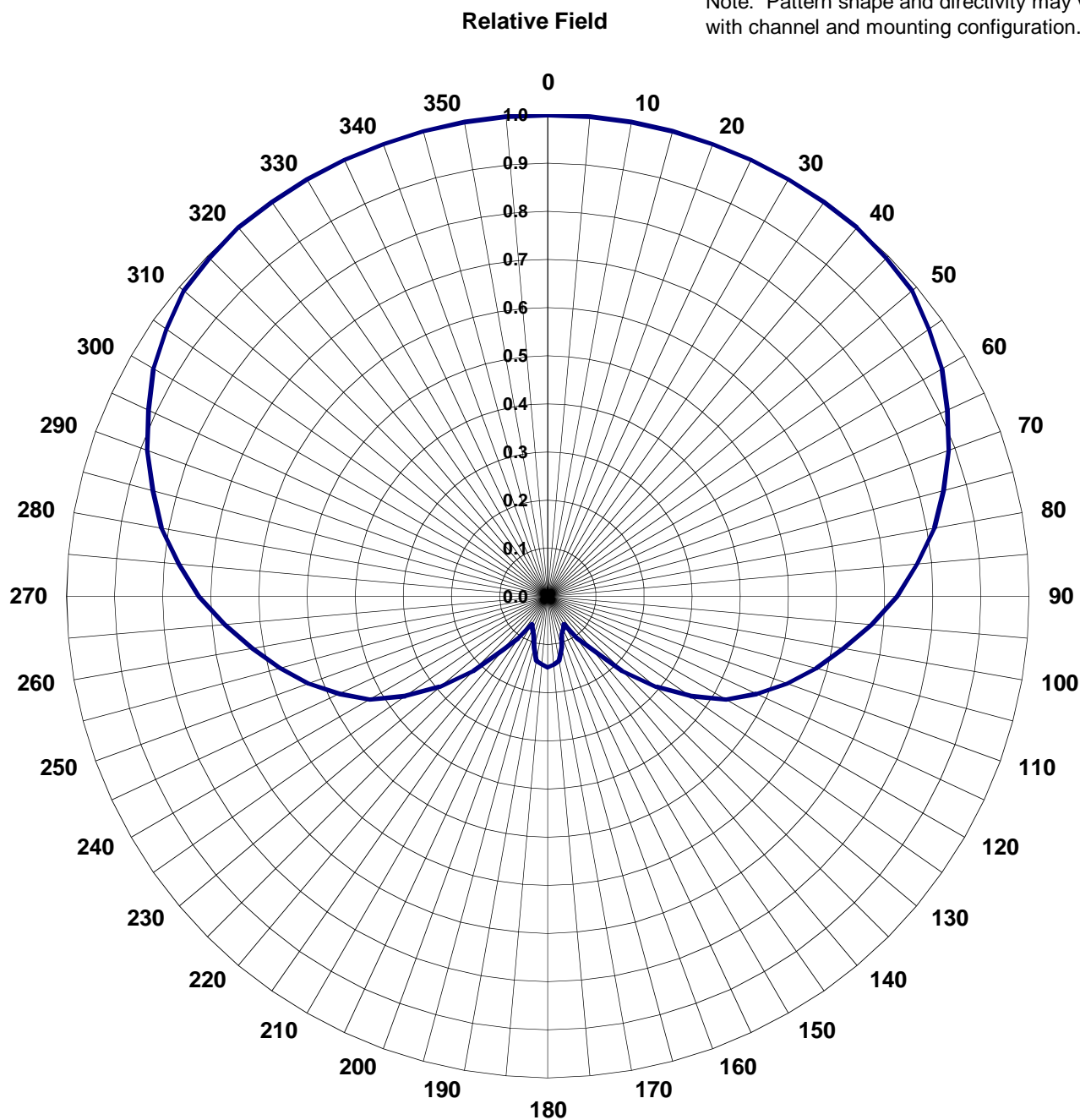


AZIMUTH PATTERN

TYPE:	ALP-ER	
Directivity:	Numeric	dB
Peak(s) at:	1.93	(2.86)
Polarization:	Horizontal	
Channel:		
Location:		

Note: Pattern shape and directivity may vary with channel and mounting configuration.



TABULATED DATA FOR AZIMUTH PATTERN

TYPE: ALP-ER

POLARIZATION: Horizontal

ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB
0	1.000	0.00	92	0.705	-3.04	184	0.143	-16.89	276	0.779	-2.17
2	1.000	0.00	94	0.685	-3.29	186	0.140	-17.08	278	0.797	-1.97
4	1.000	0.00	96	0.664	-3.56	188	0.138	-17.20	280	0.815	-1.78
6	1.000	0.00	98	0.644	-3.82	190	0.136	-17.33	282	0.829	-1.63
8	1.000	0.00	100	0.624	-4.10	192	0.126	-17.99	284	0.843	-1.48
10	1.000	0.00	102	0.605	-4.36	194	0.116	-18.71	286	0.858	-1.33
12	1.000	0.00	104	0.586	-4.64	196	0.105	-19.58	288	0.872	-1.19
14	1.000	0.00	106	0.567	-4.93	198	0.095	-20.45	290	0.886	-1.05
16	1.000	0.00	108	0.548	-5.22	200	0.085	-21.41	292	0.898	-0.93
18	1.000	0.00	110	0.529	-5.53	202	0.081	-21.83	294	0.910	-0.82
20	1.000	0.00	112	0.509	-5.87	204	0.078	-22.16	296	0.922	-0.71
22	1.000	0.00	114	0.489	-6.21	206	0.074	-22.62	298	0.934	-0.59
24	1.000	0.00	116	0.468	-6.60	208	0.071	-22.97	300	0.946	-0.48
26	1.000	0.00	118	0.448	-6.97	210	0.067	-23.48	302	0.954	-0.41
28	1.000	0.00	120	0.428	-7.37	212	0.083	-21.62	304	0.963	-0.33
30	1.000	0.00	122	0.401	-7.94	214	0.099	-20.09	306	0.971	-0.26
32	1.000	0.00	124	0.374	-8.54	216	0.114	-18.86	308	0.980	-0.18
34	1.000	0.00	126	0.347	-9.19	218	0.130	-17.72	310	0.988	-0.10
36	1.000	0.00	128	0.320	-9.90	220	0.146	-16.71	312	0.990	-0.09
38	1.000	0.00	130	0.293	-10.66	222	0.175	-15.14	314	0.993	-0.06
40	1.000	0.00	132	0.264	-11.57	224	0.205	-13.76	316	0.995	-0.04
42	0.998	-0.02	134	0.234	-12.62	226	0.234	-12.62	318	0.998	-0.02
44	0.995	-0.04	136	0.205	-13.76	228	0.264	-11.57	320	1.000	0.00
46	0.993	-0.06	138	0.175	-15.14	230	0.293	-10.66	322	1.000	0.00
48	0.990	-0.09	140	0.146	-16.71	232	0.320	-9.90	324	1.000	0.00
50	0.988	-0.10	142	0.130	-17.72	234	0.347	-9.19	326	1.000	0.00
52	0.980	-0.18	144	0.114	-18.86	236	0.374	-8.54	328	1.000	0.00
54	0.971	-0.26	146	0.099	-20.09	238	0.401	-7.94	330	1.000	0.00
56	0.963	-0.33	148	0.083	-21.62	240	0.428	-7.37	332	1.000	0.00
58	0.954	-0.41	150	0.067	-23.48	242	0.448	-6.97	334	1.000	0.00
60	0.946	-0.48	152	0.071	-22.97	244	0.468	-6.60	336	1.000	0.00
62	0.934	-0.59	154	0.074	-22.62	246	0.489	-6.21	338	1.000	0.00
64	0.922	-0.71	156	0.078	-22.16	248	0.509	-5.87	340	1.000	0.00
66	0.910	-0.82	158	0.081	-21.83	250	0.529	-5.53	342	1.000	0.00
68	0.898	-0.93	160	0.085	-21.41	252	0.548	-5.22	344	1.000	0.00
70	0.886	-1.05	162	0.095	-20.45	254	0.567	-4.93	346	1.000	0.00
72	0.872	-1.19	164	0.105	-19.58	256	0.586	-4.64	348	1.000	0.00
74	0.858	-1.33	166	0.116	-18.71	258	0.605	-4.36	350	1.000	0.00
76	0.843	-1.48	168	0.126	-17.99	260	0.624	-4.10	352	1.000	0.00
78	0.829	-1.63	170	0.136	-17.33	262	0.644	-3.82	354	1.000	0.00
80	0.815	-1.78	172	0.138	-17.20	264	0.664	-3.56	356	1.000	0.00
82	0.797	-1.97	174	0.140	-17.08	266	0.685	-3.29	358	1.000	0.00
84	0.779	-2.17	176	0.143	-16.89	268	0.705	-3.04	360	1.000	0.00
86	0.761	-2.37	178	0.145	-16.77	270	0.725	-2.79			
88	0.743	-2.58	180	0.147	-16.65	272	0.743	-2.58			
90	0.725	-2.79	182	0.145	-16.77	274	0.761	-2.37			

