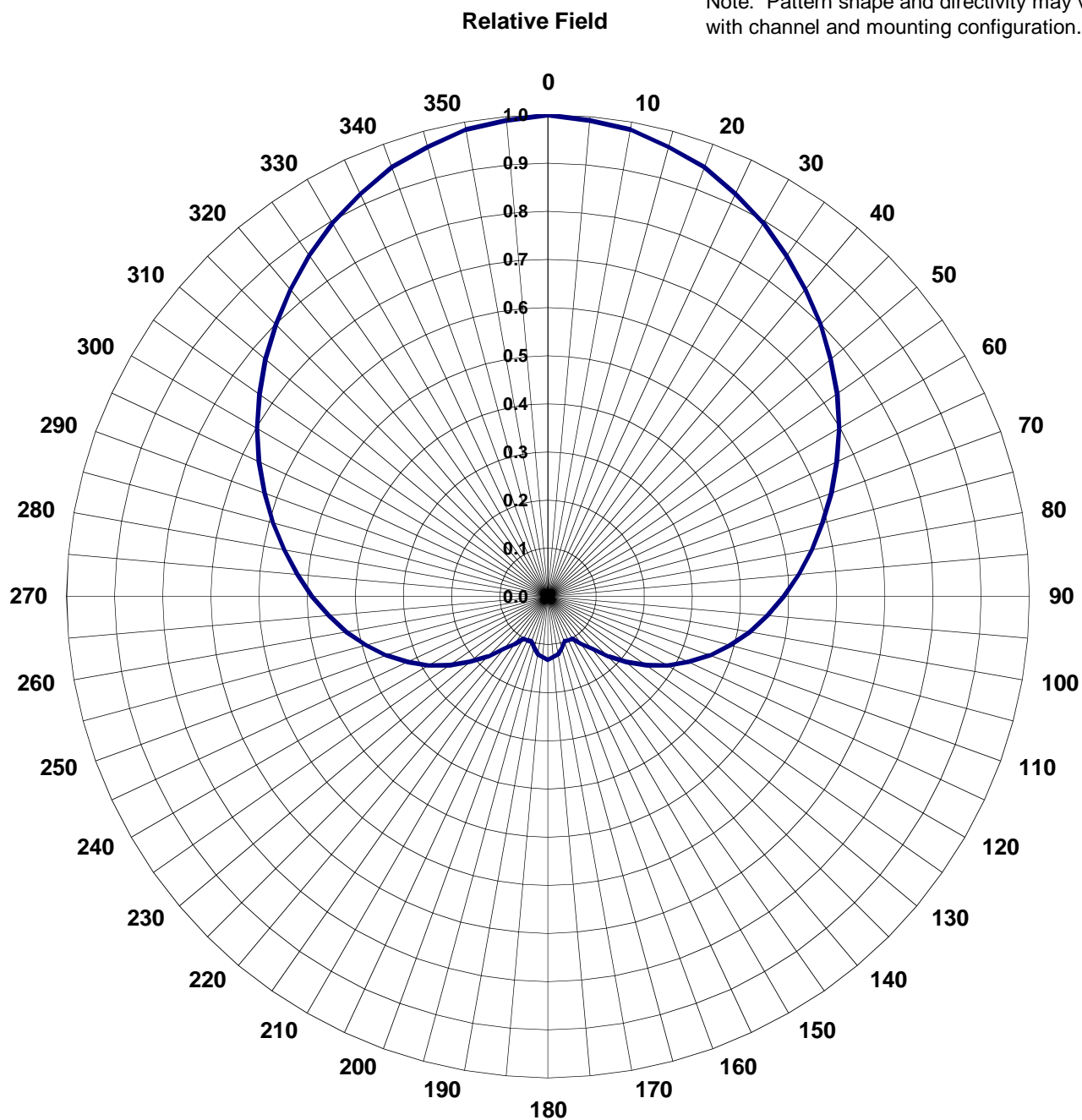


### AZIMUTH PATTERN

<b>TYPE:</b>	<b>ALP-MR</b>	
<b>Directivity:</b>	<b>Numeric</b>	<b>dB</b>
<b>Peak(s) at:</b>	<b>2.82</b>	<b>(4.50)</b>
<b>Polarization:</b>	<b>Horizontal</b>	
<b>Channel:</b>		
<b>Location:</b>		

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



**TABULATED DATA FOR AZIMUTH PATTERN**

**TYPE: ALP-MR**

**POLARIZATION: Horizontal**

ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB
0	1.000	0.00	92	0.477	-6.43	184	0.128	-17.86	276	0.530	-5.51
2	0.997	-0.03	94	0.464	-6.67	186	0.126	-17.99	278	0.543	-5.30
4	0.994	-0.05	96	0.451	-6.92	188	0.124	-18.13	280	0.556	-5.10
6	0.991	-0.08	98	0.438	-7.17	190	0.122	-18.27	282	0.570	-4.88
8	0.988	-0.10	100	0.425	-7.43	192	0.118	-18.56	284	0.584	-4.67
10	0.985	-0.13	102	0.412	-7.70	194	0.113	-18.94	286	0.598	-4.47
12	0.978	-0.19	104	0.398	-8.00	196	0.109	-19.25	288	0.612	-4.26
14	0.971	-0.26	106	0.385	-8.29	198	0.104	-19.66	290	0.626	-4.07
16	0.963	-0.33	108	0.371	-8.61	200	0.100	-20.00	292	0.640	-3.88
18	0.956	-0.39	110	0.358	-8.92	202	0.100	-20.00	294	0.655	-3.68
20	0.949	-0.45	112	0.344	-9.27	204	0.100	-20.00	296	0.669	-3.49
22	0.938	-0.56	114	0.330	-9.63	206	0.101	-19.91	298	0.684	-3.30
24	0.927	-0.66	116	0.315	-10.03	208	0.101	-19.91	300	0.698	-3.12
26	0.917	-0.75	118	0.301	-10.43	210	0.101	-19.91	302	0.712	-2.95
28	0.906	-0.86	120	0.287	-10.84	212	0.109	-19.25	304	0.726	-2.78
30	0.895	-0.96	122	0.272	-11.31	214	0.117	-18.64	306	0.739	-2.63
32	0.882	-1.09	124	0.257	-11.80	216	0.125	-18.06	308	0.753	-2.46
34	0.870	-1.21	126	0.242	-12.32	218	0.133	-17.52	310	0.767	-2.30
36	0.857	-1.34	128	0.227	-12.88	220	0.141	-17.02	312	0.780	-2.16
38	0.845	-1.46	130	0.212	-13.47	222	0.155	-16.19	314	0.793	-2.01
40	0.832	-1.60	132	0.198	-14.07	224	0.169	-15.44	316	0.806	-1.87
42	0.819	-1.73	134	0.184	-14.70	226	0.184	-14.70	318	0.819	-1.73
44	0.806	-1.87	136	0.169	-15.44	228	0.198	-14.07	320	0.832	-1.60
46	0.793	-2.01	138	0.155	-16.19	230	0.212	-13.47	322	0.845	-1.46
48	0.780	-2.16	140	0.141	-17.02	232	0.227	-12.88	324	0.857	-1.34
50	0.767	-2.30	142	0.133	-17.52	234	0.242	-12.32	326	0.870	-1.21
52	0.753	-2.46	144	0.125	-18.06	236	0.257	-11.80	328	0.882	-1.09
54	0.739	-2.63	146	0.117	-18.64	238	0.272	-11.31	330	0.895	-0.96
56	0.726	-2.78	148	0.109	-19.25	240	0.287	-10.84	332	0.906	-0.86
58	0.712	-2.95	150	0.101	-19.91	242	0.301	-10.43	334	0.917	-0.75
60	0.698	-3.12	152	0.101	-19.91	244	0.315	-10.03	336	0.927	-0.66
62	0.684	-3.30	154	0.101	-19.91	246	0.330	-9.63	338	0.938	-0.56
64	0.669	-3.49	156	0.100	-20.00	248	0.344	-9.27	340	0.949	-0.45
66	0.655	-3.68	158	0.100	-20.00	250	0.358	-8.92	342	0.956	-0.39
68	0.640	-3.88	160	0.100	-20.00	252	0.371	-8.61	344	0.963	-0.33
70	0.626	-4.07	162	0.104	-19.66	254	0.385	-8.29	346	0.971	-0.26
72	0.612	-4.26	164	0.109	-19.25	256	0.398	-8.00	348	0.978	-0.19
74	0.598	-4.47	166	0.113	-18.94	258	0.412	-7.70	350	0.985	-0.13
76	0.584	-4.67	168	0.118	-18.56	260	0.425	-7.43	352	0.988	-0.10
78	0.570	-4.88	170	0.122	-18.27	262	0.438	-7.17	354	0.991	-0.08
80	0.556	-5.10	172	0.124	-18.13	264	0.451	-6.92	356	0.994	-0.05
82	0.543	-5.30	174	0.126	-17.99	266	0.464	-6.67	358	0.997	-0.03
84	0.530	-5.51	176	0.128	-17.86	268	0.477	-6.43	360	1.000	0.00
86	0.516	-5.75	178	0.130	-17.72	270	0.490	-6.20			
88	0.503	-5.97	180	0.132	-17.59	272	0.503	-5.97			
90	0.490	-6.20	182	0.130	-17.72	274	0.516	-5.75			

