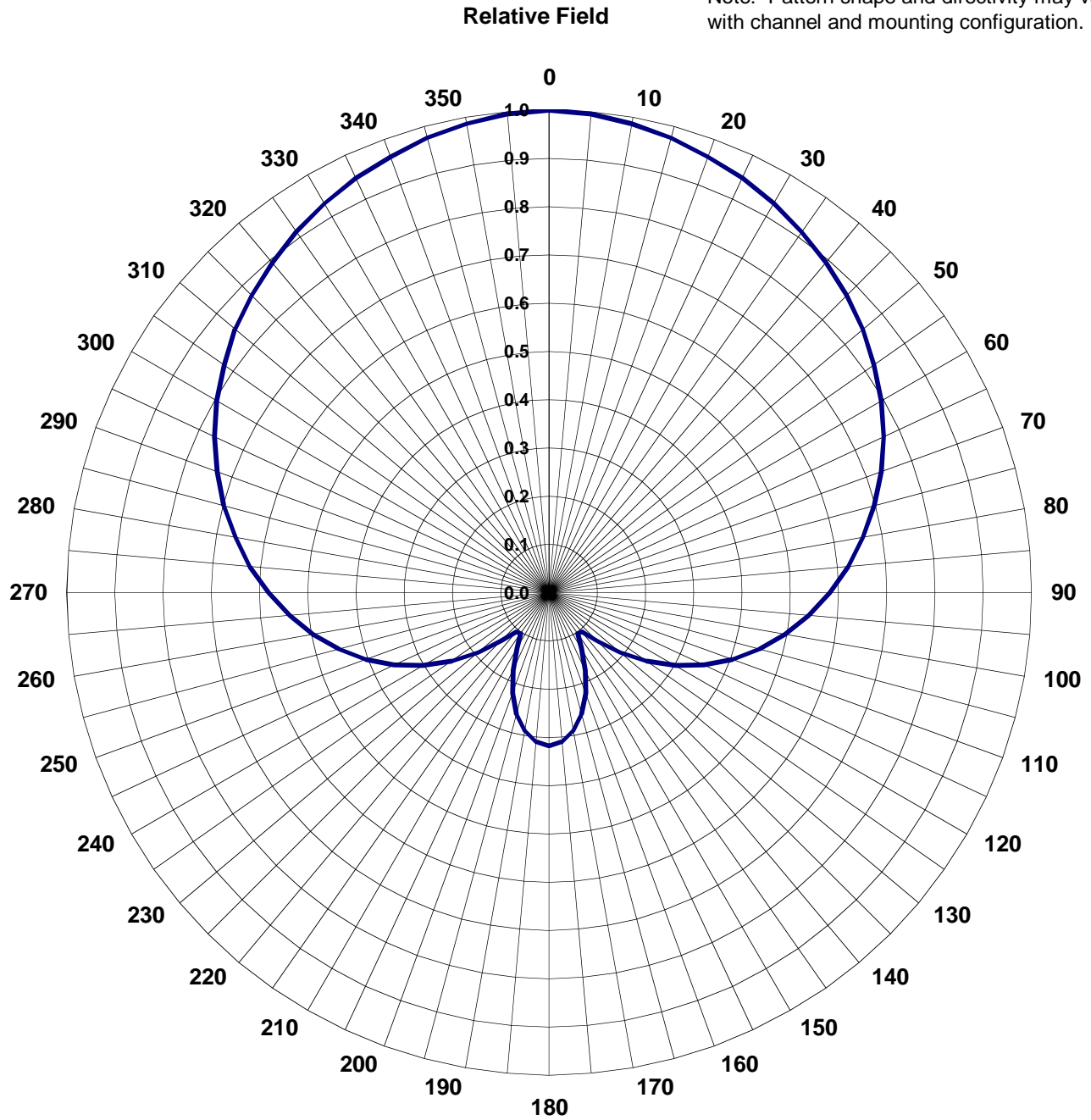


**AZIMUTH PATTERN**

<b>TYPE:</b>	<b>AL-M-H</b>	
	<b>Numeric</b>	<b>dB</b>
<b>Directivity:</b>	<b>2.40</b>	<b>(3.80)</b>
<b>Peak(s) at:</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: AL-M-H**

**POLARIZATION: Horizontal**

ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB
0	1.000	0.00	92	0.566	-5.35	184	0.313	-10.03	276	0.630	-4.61
2	0.998	-0.02	94	0.549	-5.56	186	0.307	-10.12	278	0.646	-4.44
4	0.996	-0.04	96	0.532	-5.78	188	0.299	-10.23	280	0.660	-4.26
6	0.993	-0.06	98	0.516	-6.00	190	0.290	-10.31	282	0.676	-4.11
8	0.989	-0.09	100	0.496	-6.23	192	0.280	-10.57	284	0.691	-3.96
10	0.987	-0.10	102	0.480	-6.50	194	0.267	-10.84	286	0.705	-3.81
12	0.983	-0.17	104	0.461	-6.78	196	0.254	-11.09	288	0.720	-3.66
14	0.979	-0.23	106	0.443	-7.05	198	0.238	-11.37	290	0.732	-3.52
16	0.975	-0.28	108	0.425	-7.35	200	0.222	-11.67	292	0.746	-3.38
18	0.968	-0.35	110	0.405	-7.66	202	0.204	-11.97	294	0.758	-3.24
20	0.962	-0.41	112	0.385	-8.02	204	0.187	-12.29	296	0.772	-3.09
22	0.958	-0.49	114	0.366	-8.43	206	0.169	-12.65	298	0.784	-2.95
24	0.950	-0.58	116	0.344	-8.83	208	0.150	-13.00	300	0.795	-2.82
26	0.944	-0.67	118	0.324	-9.27	210	0.134	-13.35	302	0.806	-2.67
28	0.940	-0.76	120	0.303	-9.71	212	0.119	-13.43	304	0.817	-2.53
30	0.931	-0.85	122	0.279	-10.14	214	0.107	-13.56	306	0.828	-2.38
32	0.923	-0.96	124	0.257	-10.60	216	0.101	-13.64	308	0.838	-2.25
34	0.915	-1.08	126	0.236	-11.12	218	0.100	-13.76	310	0.849	-2.11
36	0.911	-1.19	128	0.213	-11.63	220	0.106	-13.85	312	0.858	-1.97
38	0.903	-1.31	130	0.192	-12.18	222	0.117	-13.47	314	0.867	-1.83
40	0.893	-1.43	132	0.170	-12.51	224	0.133	-13.15	316	0.875	-1.70
42	0.884	-1.57	134	0.150	-12.80	226	0.150	-12.80	318	0.884	-1.57
44	0.875	-1.70	136	0.133	-13.15	228	0.170	-12.51	320	0.893	-1.43
46	0.867	-1.83	138	0.117	-13.47	230	0.192	-12.18	322	0.903	-1.31
48	0.858	-1.97	140	0.106	-13.85	232	0.213	-11.63	324	0.911	-1.19
50	0.849	-2.11	142	0.100	-13.76	234	0.236	-11.12	326	0.915	-1.08
52	0.838	-2.25	144	0.101	-13.64	236	0.257	-10.60	328	0.923	-0.96
54	0.828	-2.38	146	0.107	-13.56	238	0.279	-10.14	330	0.931	-0.85
56	0.817	-2.53	148	0.119	-13.43	240	0.303	-9.71	332	0.940	-0.76
58	0.806	-2.67	150	0.134	-13.35	242	0.324	-9.27	334	0.944	-0.67
60	0.795	-2.82	152	0.150	-13.00	244	0.344	-8.83	336	0.950	-0.58
62	0.784	-2.95	154	0.169	-12.65	246	0.366	-8.43	338	0.958	-0.49
64	0.772	-3.09	156	0.187	-12.29	248	0.385	-8.02	340	0.962	-0.41
66	0.758	-3.24	158	0.204	-11.97	250	0.405	-7.66	342	0.968	-0.35
68	0.746	-3.38	160	0.222	-11.67	252	0.425	-7.35	344	0.975	-0.28
70	0.732	-3.52	162	0.238	-11.37	254	0.443	-7.05	346	0.979	-0.23
72	0.720	-3.66	164	0.254	-11.09	256	0.461	-6.78	348	0.983	-0.17
74	0.705	-3.81	166	0.267	-10.84	258	0.480	-6.50	350	0.987	-0.10
76	0.691	-3.96	168	0.280	-10.57	260	0.496	-6.23	352	0.989	-0.09
78	0.676	-4.11	170	0.290	-10.31	262	0.516	-6.00	354	0.993	-0.06
80	0.660	-4.26	172	0.299	-10.23	264	0.532	-5.78	356	0.996	-0.04
82	0.646	-4.44	174	0.307	-10.12	266	0.549	-5.56	358	0.998	-0.02
84	0.630	-4.61	176	0.313	-10.03	268	0.566	-5.35	360	1.000	0.00
86	0.614	-4.78	178	0.316	-9.92	270	0.582	-5.15			
88	0.599	-4.96	180	0.317	-9.84	272	0.599	-4.96			
90	0.582	-5.15	182	0.316	-9.92	274	0.614	-4.78			

