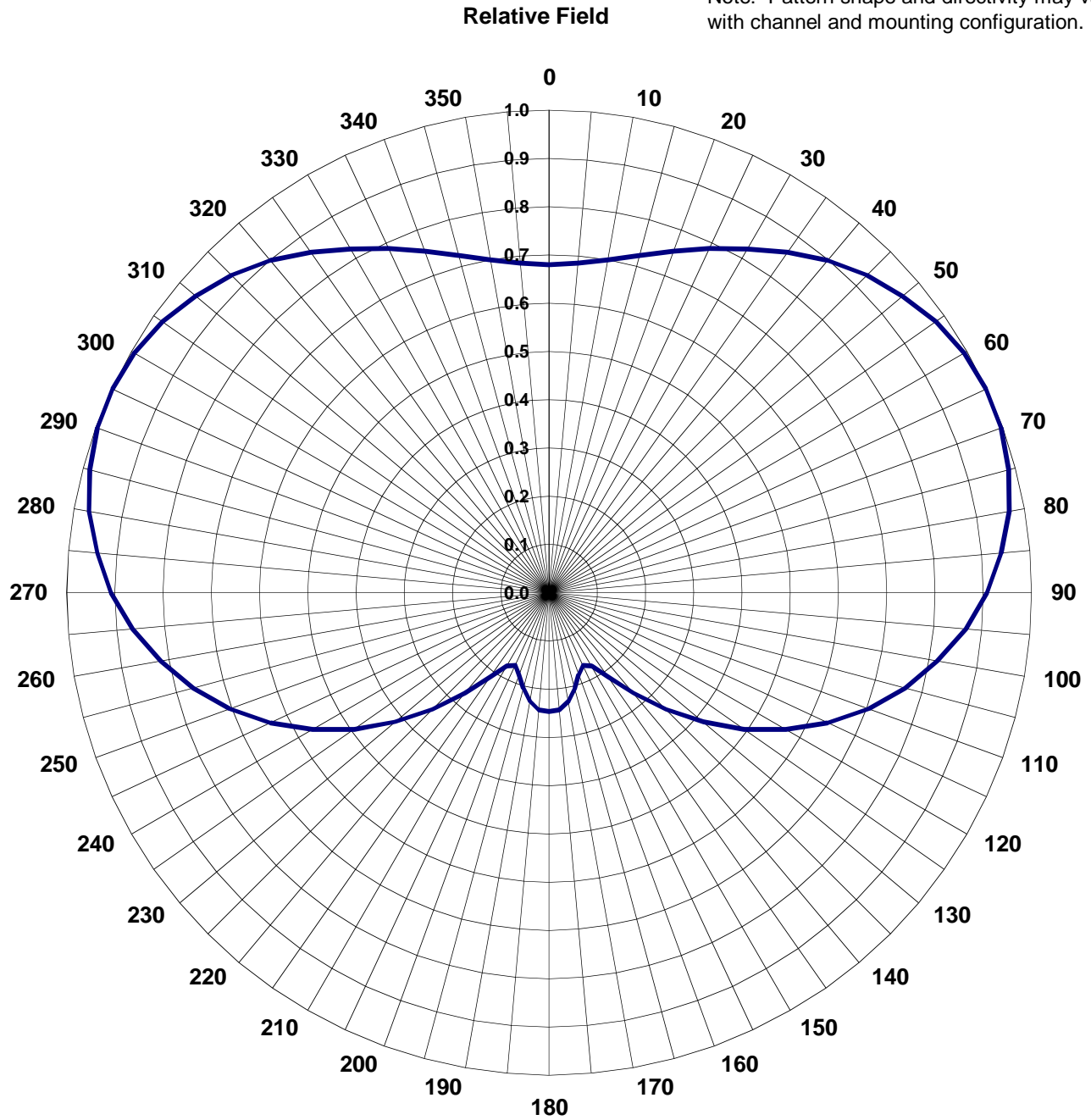


AZIMUTH PATTERN

TYPE:	ALP-P-H	
	Numeric	dB
Directivity:	1.94	(2.88)
Peak(s) at:		
Polarization:	Horizontal	
Channel:		
Location:		

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



TABULATED DATA FOR AZIMUTH PATTERN

TYPE: ALP-P-H

POLARIZATION: Horizontal

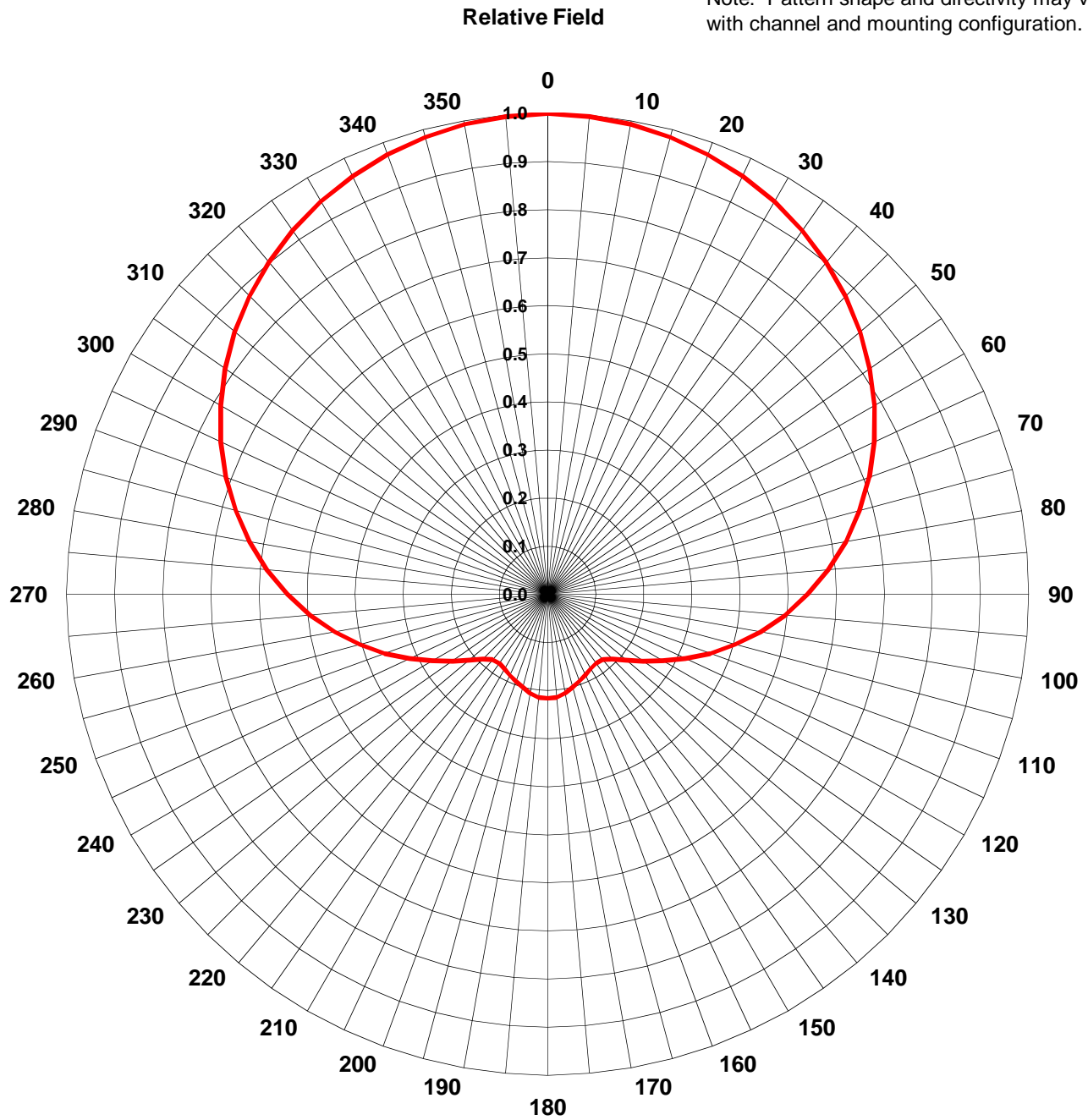
ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB
0	0.679	0.00	92	0.891	-3.61	184	0.245	-3.41	276	0.947	-3.16
2	0.680	0.00	94	0.874	-3.72	186	0.240	-3.43	278	0.957	-3.04
4	0.683	-0.01	96	0.856	-3.82	188	0.235	-3.44	280	0.968	-2.91
6	0.688	-0.02	98	0.837	-3.90	190	0.228	-3.45	282	0.976	-2.79
8	0.693	-0.03	100	0.817	-4.00	192	0.220	-3.48	284	0.983	-2.67
10	0.700	-0.05	102	0.796	-4.07	194	0.210	-3.50	286	0.990	-2.55
12	0.709	-0.07	104	0.774	-4.14	196	0.201	-3.54	288	0.994	-2.43
14	0.718	-0.10	106	0.753	-4.21	198	0.191	-3.58	290	0.997	-2.30
16	0.729	-0.12	108	0.729	-4.26	200	0.181	-3.62	292	0.999	-2.18
18	0.740	-0.16	110	0.705	-4.31	202	0.173	-3.66	294	0.998	-2.07
20	0.753	-0.19	112	0.677	-4.35	204	0.168	-3.70	296	1.000	-1.95
22	0.766	-0.23	114	0.651	-4.38	206	0.166	-3.76	298	0.996	-1.83
24	0.780	-0.27	116	0.623	-4.39	208	0.168	-3.80	300	0.993	-1.72
26	0.793	-0.33	118	0.596	-4.41	210	0.176	-3.85	302	0.990	-1.61
28	0.809	-0.38	120	0.567	-4.41	212	0.187	-3.90	304	0.984	-1.50
30	0.822	-0.44	122	0.536	-4.41	214	0.204	-3.96	306	0.975	-1.40
32	0.837	-0.49	124	0.508	-4.39	216	0.224	-4.01	308	0.966	-1.30
34	0.853	-0.56	126	0.477	-4.38	218	0.246	-4.05	310	0.957	-1.20
36	0.869	-0.62	128	0.447	-4.35	220	0.272	-4.11	312	0.948	-1.11
38	0.882	-0.70	130	0.417	-4.32	222	0.297	-4.17	314	0.935	-1.02
40	0.898	-0.77	132	0.387	-4.29	224	0.327	-4.21	316	0.924	-0.93
42	0.910	-0.85	134	0.356	-4.25	226	0.356	-4.25	318	0.910	-0.85
44	0.924	-0.93	136	0.327	-4.21	228	0.387	-4.29	320	0.898	-0.77
46	0.935	-1.02	138	0.297	-4.17	230	0.417	-4.32	322	0.882	-0.70
48	0.948	-1.11	140	0.272	-4.11	232	0.447	-4.35	324	0.869	-0.62
50	0.957	-1.20	142	0.246	-4.05	234	0.477	-4.38	326	0.853	-0.56
52	0.966	-1.30	144	0.224	-4.01	236	0.508	-4.39	328	0.837	-0.49
54	0.975	-1.40	146	0.204	-3.96	238	0.536	-4.41	330	0.822	-0.44
56	0.984	-1.50	148	0.187	-3.90	240	0.567	-4.41	332	0.809	-0.38
58	0.990	-1.61	150	0.176	-3.85	242	0.596	-4.41	334	0.793	-0.33
60	0.993	-1.72	152	0.168	-3.80	244	0.623	-4.39	336	0.780	-0.27
62	0.996	-1.83	154	0.166	-3.76	246	0.651	-4.38	338	0.766	-0.23
64	1.000	-1.95	156	0.168	-3.70	248	0.677	-4.35	340	0.753	-0.19
66	0.998	-2.07	158	0.173	-3.66	250	0.705	-4.31	342	0.740	-0.16
68	0.999	-2.18	160	0.181	-3.62	252	0.729	-4.26	344	0.729	-0.12
70	0.997	-2.30	162	0.191	-3.58	254	0.753	-4.21	346	0.718	-0.10
72	0.994	-2.43	164	0.201	-3.54	256	0.774	-4.14	348	0.709	-0.07
74	0.990	-2.55	166	0.210	-3.50	258	0.796	-4.07	350	0.700	-0.05
76	0.983	-2.67	168	0.220	-3.48	260	0.817	-4.00	352	0.693	-0.03
78	0.976	-2.79	170	0.228	-3.45	262	0.837	-3.90	354	0.688	-0.02
80	0.968	-2.91	172	0.235	-3.44	264	0.856	-3.82	356	0.683	-0.01
82	0.957	-3.04	174	0.240	-3.43	266	0.874	-3.72	358	0.680	0.00
84	0.947	-3.16	176	0.245	-3.41	268	0.891	-3.61	360	0.679	0.00
86	0.934	-3.27	178	0.247	-3.40	270	0.908	-3.50			
88	0.923	-3.39	180	0.247	-3.40	272	0.923	-3.39			
90	0.908	-3.50	182	0.247	-3.40	274	0.934	-3.27			



AZIMUTH PATTERN

TYPE:	ALP-P-V	
	Numeric	dB
Directivity:	2.46	(3.91)
Peak(s) at:		
Polarization:	Vertical	
Channel:		
Location:		

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



TABULATED DATA FOR AZIMUTH PATTERN

TYPE: ALP-P-V

POLARIZATION: Vertical

ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB
0	0.999	0.00	92	0.523	-2.56	184	0.215	-10.06	276	0.596	-1.95
2	0.999	-0.01	94	0.504	-2.72	186	0.214	-10.26	278	0.613	-1.81
4	0.998	-0.01	96	0.486	-2.89	188	0.210	-10.52	280	0.630	-1.66
6	0.997	-0.01	98	0.468	-3.07	190	0.209	-10.84	282	0.647	-1.52
8	0.995	-0.01	100	0.449	-3.26	192	0.208	-11.24	284	0.662	-1.39
10	0.993	-0.01	102	0.432	-3.47	194	0.203	-11.67	286	0.680	-1.26
12	0.990	-0.01	104	0.413	-3.69	196	0.199	-12.11	288	0.696	-1.13
14	0.986	-0.01	106	0.394	-3.93	198	0.196	-12.62	290	0.712	-1.01
16	0.982	-0.01	108	0.377	-4.19	200	0.192	-13.07	292	0.727	-0.90
18	0.978	-0.01	110	0.360	-4.48	202	0.189	-13.51	294	0.742	-0.79
20	0.973	-0.01	112	0.342	-4.81	204	0.186	-13.94	296	0.757	-0.69
22	0.968	-0.01	114	0.325	-5.16	206	0.183	-14.24	298	0.771	-0.59
24	0.962	-0.01	116	0.309	-5.55	208	0.181	-14.47	300	0.785	-0.50
26	0.956	-0.01	118	0.292	-5.97	210	0.179	-14.52	302	0.798	-0.43
28	0.950	-0.01	120	0.277	-6.45	212	0.177	-14.47	304	0.812	-0.35
30	0.943	-0.01	122	0.262	-6.96	214	0.175	-14.24	306	0.824	-0.29
32	0.935	-0.01	124	0.248	-7.49	216	0.175	-13.85	308	0.837	-0.23
34	0.927	-0.01	126	0.235	-8.09	218	0.176	-13.39	310	0.849	-0.18
36	0.920	-0.01	128	0.223	-8.73	220	0.177	-12.80	312	0.860	-0.14
38	0.910	-0.02	130	0.212	-9.37	222	0.181	-12.15	314	0.871	-0.10
40	0.901	-0.03	132	0.203	-10.06	224	0.186	-11.47	316	0.882	-0.08
42	0.892	-0.05	134	0.194	-10.78	226	0.194	-10.78	318	0.892	-0.05
44	0.882	-0.08	136	0.186	-11.47	228	0.203	-10.06	320	0.901	-0.03
46	0.871	-0.10	138	0.181	-12.15	230	0.212	-9.37	322	0.910	-0.02
48	0.860	-0.14	140	0.177	-12.80	232	0.223	-8.73	324	0.920	-0.01
50	0.849	-0.18	142	0.176	-13.39	234	0.235	-8.09	326	0.927	-0.01
52	0.837	-0.23	144	0.175	-13.85	236	0.248	-7.49	328	0.935	-0.01
54	0.824	-0.29	146	0.175	-14.24	238	0.262	-6.96	330	0.943	-0.01
56	0.812	-0.35	148	0.177	-14.47	240	0.277	-6.45	332	0.950	-0.01
58	0.798	-0.43	150	0.179	-14.52	242	0.292	-5.97	334	0.956	-0.01
60	0.785	-0.50	152	0.181	-14.47	244	0.309	-5.55	336	0.962	-0.01
62	0.771	-0.59	154	0.183	-14.24	246	0.325	-5.16	338	0.968	-0.01
64	0.757	-0.69	156	0.186	-13.94	248	0.342	-4.81	340	0.973	-0.01
66	0.742	-0.79	158	0.189	-13.51	250	0.360	-4.48	342	0.978	-0.01
68	0.727	-0.90	160	0.192	-13.07	252	0.377	-4.19	344	0.982	-0.01
70	0.712	-1.01	162	0.196	-12.62	254	0.394	-3.93	346	0.986	-0.01
72	0.696	-1.13	164	0.199	-12.11	256	0.413	-3.69	348	0.990	-0.01
74	0.680	-1.26	166	0.203	-11.67	258	0.432	-3.47	350	0.993	-0.01
76	0.662	-1.39	168	0.208	-11.24	260	0.449	-3.26	352	0.995	-0.01
78	0.647	-1.52	170	0.209	-10.84	262	0.468	-3.07	354	0.997	-0.01
80	0.630	-1.66	172	0.210	-10.52	264	0.486	-2.89	356	0.998	-0.01
82	0.613	-1.81	174	0.214	-10.26	266	0.504	-2.72	358	0.999	-0.01
84	0.596	-1.95	176	0.215	-10.06	268	0.523	-2.56	360	0.999	0.00
86	0.578	-2.10	178	0.215	-9.92	270	0.541	-2.41			
88	0.560	-2.25	180	0.216	-9.84	272	0.560	-2.25			
90	0.541	-2.41	182	0.215	-9.92	274	0.578	-2.10			

