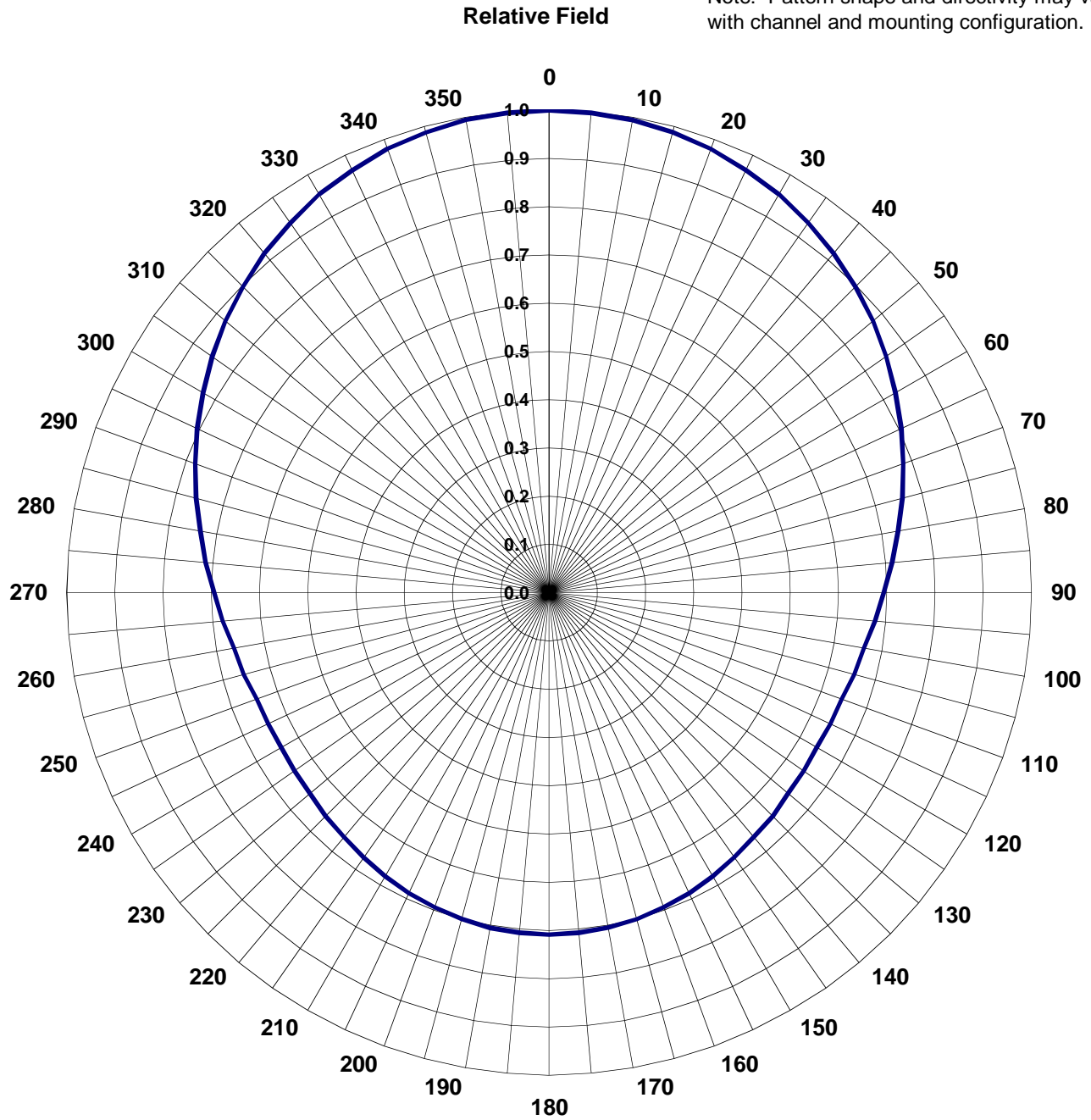


AZIMUTH PATTERN

TYPE:	AL-OC-H	
	Numeric	dB
Directivity:	1.62	(2.10)
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: AL-OC-H

POLARIZATION: Horizontal

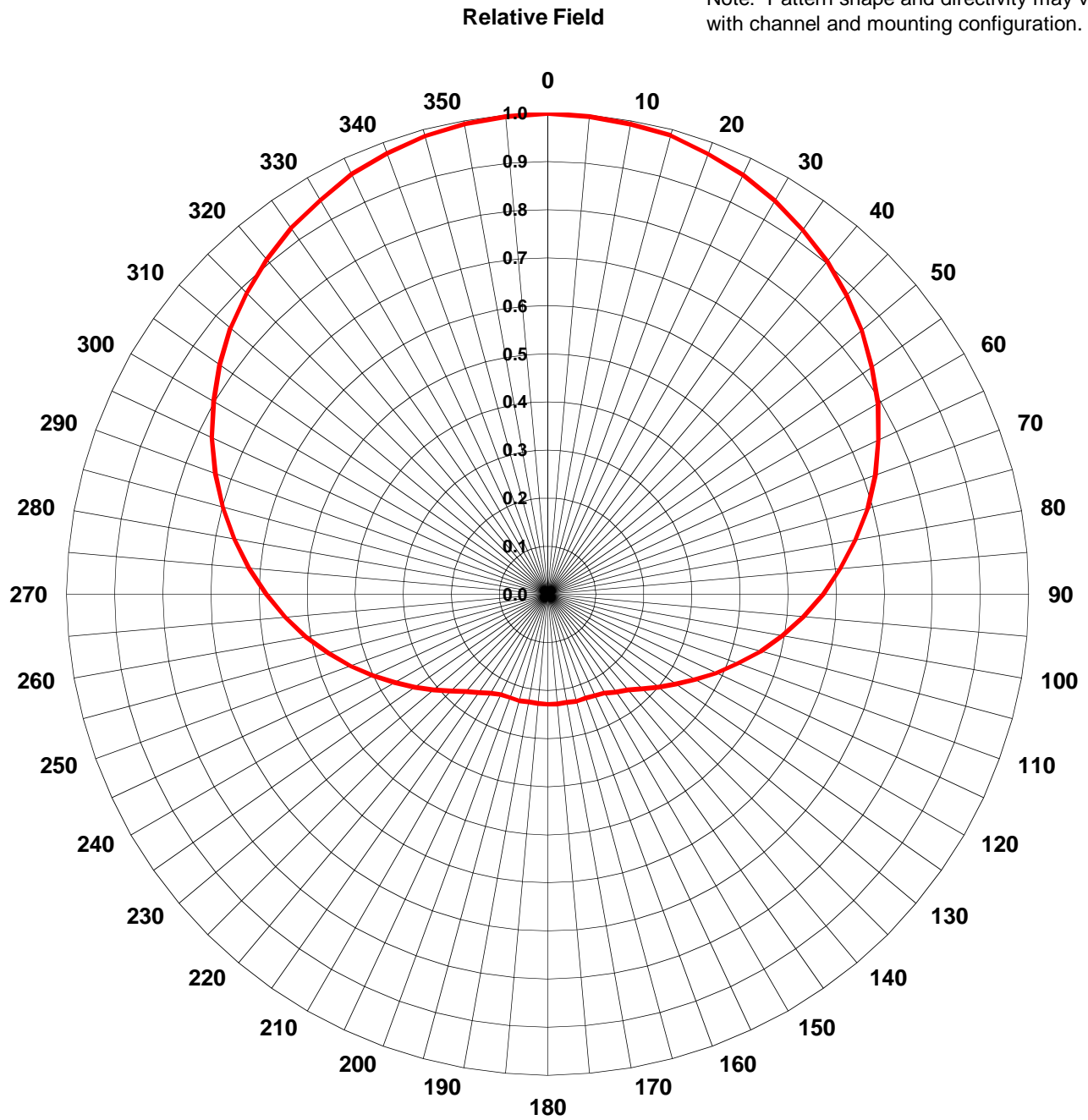
ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB
0	1.000	0.00	92	0.688	-3.61	184	0.707	-3.41	276	0.718	-3.16
2	0.999	0.00	94	0.682	-3.72	186	0.706	-3.43	278	0.726	-3.04
4	0.998	-0.01	96	0.675	-3.82	188	0.706	-3.44	280	0.734	-2.91
6	0.997	-0.02	98	0.669	-3.90	190	0.705	-3.45	282	0.743	-2.79
8	0.996	-0.03	100	0.663	-4.00	192	0.703	-3.48	284	0.753	-2.67
10	0.995	-0.05	102	0.660	-4.07	194	0.701	-3.50	286	0.762	-2.55
12	0.992	-0.07	104	0.656	-4.14	196	0.698	-3.54	288	0.771	-2.43
14	0.988	-0.10	106	0.653	-4.21	198	0.696	-3.58	290	0.781	-2.30
16	0.985	-0.12	108	0.649	-4.26	200	0.694	-3.62	292	0.790	-2.18
18	0.982	-0.16	110	0.645	-4.31	202	0.691	-3.66	294	0.800	-2.07
20	0.979	-0.19	112	0.644	-4.35	204	0.688	-3.70	296	0.810	-1.95
22	0.974	-0.23	114	0.643	-4.38	206	0.685	-3.76	298	0.820	-1.83
24	0.969	-0.27	116	0.643	-4.39	208	0.682	-3.80	300	0.829	-1.72
26	0.963	-0.33	118	0.642	-4.41	210	0.679	-3.85	302	0.839	-1.61
28	0.958	-0.38	120	0.641	-4.41	212	0.675	-3.90	304	0.848	-1.50
30	0.953	-0.44	122	0.642	-4.41	214	0.672	-3.96	306	0.858	-1.40
32	0.946	-0.49	124	0.643	-4.39	216	0.668	-4.01	308	0.867	-1.30
34	0.939	-0.56	126	0.645	-4.38	218	0.665	-4.05	310	0.876	-1.20
36	0.932	-0.62	128	0.646	-4.35	220	0.661	-4.11	312	0.885	-1.11
38	0.925	-0.70	130	0.647	-4.32	222	0.659	-4.17	314	0.893	-1.02
40	0.918	-0.77	132	0.650	-4.29	224	0.656	-4.21	316	0.901	-0.93
42	0.910	-0.85	134	0.653	-4.25	226	0.653	-4.25	318	0.910	-0.85
44	0.901	-0.93	136	0.656	-4.21	228	0.650	-4.29	320	0.918	-0.77
46	0.893	-1.02	138	0.659	-4.17	230	0.647	-4.32	322	0.925	-0.70
48	0.885	-1.11	140	0.661	-4.11	232	0.646	-4.35	324	0.932	-0.62
50	0.876	-1.20	142	0.665	-4.05	234	0.645	-4.38	326	0.939	-0.56
52	0.867	-1.30	144	0.668	-4.01	236	0.643	-4.39	328	0.946	-0.49
54	0.858	-1.40	146	0.672	-3.96	238	0.642	-4.41	330	0.953	-0.44
56	0.848	-1.50	148	0.675	-3.90	240	0.641	-4.41	332	0.958	-0.38
58	0.839	-1.61	150	0.679	-3.85	242	0.642	-4.41	334	0.963	-0.33
60	0.829	-1.72	152	0.682	-3.80	244	0.643	-4.39	336	0.969	-0.27
62	0.820	-1.83	154	0.685	-3.76	246	0.643	-4.38	338	0.974	-0.23
64	0.810	-1.95	156	0.688	-3.70	248	0.644	-4.35	340	0.979	-0.19
66	0.800	-2.07	158	0.691	-3.66	250	0.645	-4.31	342	0.982	-0.16
68	0.790	-2.18	160	0.694	-3.62	252	0.649	-4.26	344	0.985	-0.12
70	0.781	-2.30	162	0.696	-3.58	254	0.653	-4.21	346	0.988	-0.10
72	0.771	-2.43	164	0.698	-3.54	256	0.656	-4.14	348	0.992	-0.07
74	0.762	-2.55	166	0.701	-3.50	258	0.660	-4.07	350	0.995	-0.05
76	0.753	-2.67	168	0.703	-3.48	260	0.663	-4.00	352	0.996	-0.03
78	0.743	-2.79	170	0.705	-3.45	262	0.669	-3.90	354	0.997	-0.02
80	0.734	-2.91	172	0.706	-3.44	264	0.675	-3.82	356	0.998	-0.01
82	0.726	-3.04	174	0.706	-3.43	266	0.682	-3.72	358	0.999	0.00
84	0.718	-3.16	176	0.707	-3.41	268	0.688	-3.61	360	1.000	0.00
86	0.710	-3.27	178	0.708	-3.40	270	0.694	-3.50			
88	0.702	-3.39	180	0.709	-3.40	272	0.702	-3.39			
90	0.694	-3.50	182	0.708	-3.40	274	0.710	-3.27			



AZIMUTH PATTERN

TYPE:	AL-OC-V	
	Numeric	dB
Directivity:	2.32	(3.65)
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: AL-OC-V

POLARIZATION: Vertical

ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB
0	1.000	0.00	92	0.557	-2.56	184	0.228	-10.06	276	0.632	-1.95
2	0.999	-0.01	94	0.542	-2.72	186	0.227	-10.26	278	0.646	-1.81
4	0.998	-0.01	96	0.526	-2.89	188	0.226	-10.52	280	0.662	-1.66
6	0.997	-0.01	98	0.512	-3.07	190	0.227	-10.84	282	0.676	-1.52
8	0.996	-0.01	100	0.495	-3.26	192	0.227	-11.24	284	0.692	-1.39
10	0.993	-0.01	102	0.481	-3.47	194	0.228	-11.67	286	0.707	-1.26
12	0.992	-0.01	104	0.466	-3.69	196	0.227	-12.11	288	0.721	-1.13
14	0.987	-0.01	106	0.450	-3.93	198	0.227	-12.62	290	0.735	-1.01
16	0.983	-0.01	108	0.435	-4.19	200	0.228	-13.07	292	0.750	-0.90
18	0.981	-0.01	110	0.421	-4.48	202	0.229	-13.51	294	0.763	-0.79
20	0.974	-0.01	112	0.407	-4.81	204	0.230	-13.94	296	0.776	-0.69
22	0.970	-0.01	114	0.392	-5.16	206	0.233	-14.24	298	0.790	-0.59
24	0.965	-0.01	116	0.381	-5.55	208	0.236	-14.47	300	0.802	-0.50
26	0.959	-0.01	118	0.367	-5.97	210	0.238	-14.52	302	0.814	-0.43
28	0.952	-0.01	120	0.355	-6.45	212	0.243	-14.47	304	0.825	-0.35
30	0.945	-0.01	122	0.343	-6.96	214	0.247	-14.24	306	0.838	-0.29
32	0.937	-0.01	124	0.331	-7.49	216	0.252	-13.85	308	0.848	-0.23
34	0.930	-0.01	126	0.321	-8.09	218	0.258	-13.39	310	0.860	-0.18
36	0.922	-0.01	128	0.309	-8.73	220	0.264	-12.80	312	0.870	-0.14
38	0.914	-0.02	130	0.300	-9.37	222	0.272	-12.15	314	0.880	-0.10
40	0.905	-0.03	132	0.291	-10.06	224	0.280	-11.47	316	0.891	-0.08
42	0.895	-0.05	134	0.282	-10.78	226	0.288	-10.78	318	0.899	-0.05
44	0.885	-0.08	136	0.274	-11.47	228	0.298	-10.06	320	0.908	-0.03
46	0.875	-0.10	138	0.267	-12.15	230	0.309	-9.37	322	0.918	-0.02
48	0.864	-0.14	140	0.260	-12.80	232	0.320	-8.73	324	0.925	-0.01
50	0.853	-0.18	142	0.255	-13.39	234	0.332	-8.09	326	0.932	-0.01
52	0.842	-0.23	144	0.250	-13.85	236	0.343	-7.49	328	0.940	-0.01
54	0.830	-0.29	146	0.246	-14.24	238	0.355	-6.96	330	0.946	-0.01
56	0.819	-0.35	148	0.242	-14.47	240	0.367	-6.45	332	0.953	-0.01
58	0.805	-0.43	150	0.238	-14.52	242	0.381	-5.97	334	0.959	-0.01
60	0.793	-0.50	152	0.236	-14.47	244	0.395	-5.55	336	0.965	-0.01
62	0.781	-0.59	154	0.234	-14.24	246	0.408	-5.16	338	0.971	-0.01
64	0.766	-0.69	156	0.233	-13.94	248	0.422	-4.81	340	0.975	-0.01
66	0.752	-0.79	158	0.231	-13.51	250	0.436	-4.48	342	0.978	-0.01
68	0.740	-0.90	160	0.230	-13.07	252	0.450	-4.19	344	0.984	-0.01
70	0.725	-1.01	162	0.230	-12.62	254	0.464	-3.93	346	0.986	-0.01
72	0.711	-1.13	164	0.229	-12.11	256	0.481	-3.69	348	0.991	-0.01
74	0.695	-1.26	166	0.229	-11.67	258	0.496	-3.47	350	0.993	-0.01
76	0.680	-1.39	168	0.229	-11.24	260	0.511	-3.26	352	0.995	-0.01
78	0.666	-1.52	170	0.228	-10.84	262	0.526	-3.07	354	0.997	-0.01
80	0.650	-1.66	172	0.229	-10.52	264	0.541	-2.89	356	0.997	-0.01
82	0.635	-1.81	174	0.229	-10.26	266	0.556	-2.72	358	0.999	-0.01
84	0.619	-1.95	176	0.228	-10.06	268	0.570	-2.56	360	1.000	0.00
86	0.604	-2.10	178	0.229	-9.92	270	0.585	-2.41			
88	0.588	-2.25	180	0.229	-9.84	272	0.602	-2.25			
90	0.573	-2.41	182	0.228	-9.92	274	0.617	-2.10			

