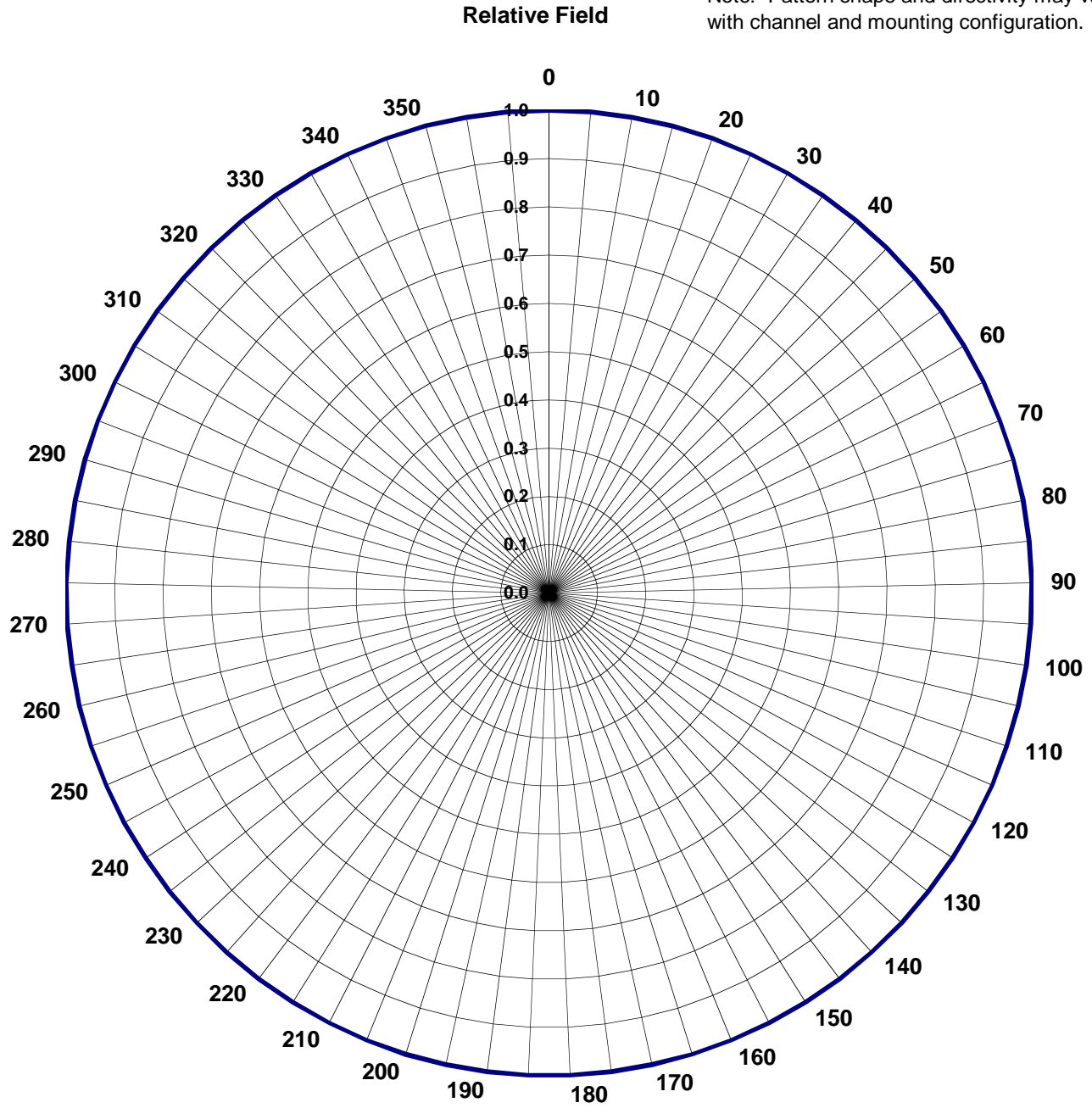


AZIMUTH PATTERN

TYPE:	ALPL-O-H	
	Numeric	dB
Directivity:	1.00	(0.00)
Peak(s) at:		
Polarization:	Horizontal	
Channel:		
Location:		

Circularity ± 2 dB

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



TABULATED DATA FOR AZIMUTH PATTERN

TYPE: ALPL-O-H

POLARIZATION: Horizontal

ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB
0	1.000	0.00	92	1.000	0.00	184	1.000	0.00	276	1.000	0.00
2	1.000	0.00	94	1.000	0.00	186	1.000	0.00	278	1.000	0.00
4	1.000	0.00	96	1.000	0.00	188	1.000	0.00	280	1.000	0.00
6	1.000	0.00	98	1.000	0.00	190	1.000	0.00	282	1.000	0.00
8	1.000	0.00	100	1.000	0.00	192	1.000	0.00	284	1.000	0.00
10	1.000	0.00	102	1.000	0.00	194	1.000	0.00	286	1.000	0.00
12	1.000	0.00	104	1.000	0.00	196	1.000	0.00	288	1.000	0.00
14	1.000	0.00	106	1.000	0.00	198	1.000	0.00	290	1.000	0.00
16	1.000	0.00	108	1.000	0.00	200	1.000	0.00	292	1.000	0.00
18	1.000	0.00	110	1.000	0.00	202	1.000	0.00	294	1.000	0.00
20	1.000	0.00	112	1.000	0.00	204	1.000	0.00	296	1.000	0.00
22	1.000	0.00	114	1.000	0.00	206	1.000	0.00	298	1.000	0.00
24	1.000	0.00	116	1.000	0.00	208	1.000	0.00	300	1.000	0.00
26	1.000	0.00	118	1.000	0.00	210	1.000	0.00	302	1.000	0.00
28	1.000	0.00	120	1.000	0.00	212	1.000	0.00	304	1.000	0.00
30	1.000	0.00	122	1.000	0.00	214	1.000	0.00	306	1.000	0.00
32	1.000	0.00	124	1.000	0.00	216	1.000	0.00	308	1.000	0.00
34	1.000	0.00	126	1.000	0.00	218	1.000	0.00	310	1.000	0.00
36	1.000	0.00	128	1.000	0.00	220	1.000	0.00	312	1.000	0.00
38	1.000	0.00	130	1.000	0.00	222	1.000	0.00	314	1.000	0.00
40	1.000	0.00	132	1.000	0.00	224	1.000	0.00	316	1.000	0.00
42	1.000	0.00	134	1.000	0.00	226	1.000	0.00	318	1.000	0.00
44	1.000	0.00	136	1.000	0.00	228	1.000	0.00	320	1.000	0.00
46	1.000	0.00	138	1.000	0.00	230	1.000	0.00	322	1.000	0.00
48	1.000	0.00	140	1.000	0.00	232	1.000	0.00	324	1.000	0.00
50	1.000	0.00	142	1.000	0.00	234	1.000	0.00	326	1.000	0.00
52	1.000	0.00	144	1.000	0.00	236	1.000	0.00	328	1.000	0.00
54	1.000	0.00	146	1.000	0.00	238	1.000	0.00	330	1.000	0.00
56	1.000	0.00	148	1.000	0.00	240	1.000	0.00	332	1.000	0.00
58	1.000	0.00	150	1.000	0.00	242	1.000	0.00	334	1.000	0.00
60	1.000	0.00	152	1.000	0.00	244	1.000	0.00	336	1.000	0.00
62	1.000	0.00	154	1.000	0.00	246	1.000	0.00	338	1.000	0.00
64	1.000	0.00	156	1.000	0.00	248	1.000	0.00	340	1.000	0.00
66	1.000	0.00	158	1.000	0.00	250	1.000	0.00	342	1.000	0.00
68	1.000	0.00	160	1.000	0.00	252	1.000	0.00	344	1.000	0.00
70	1.000	0.00	162	1.000	0.00	254	1.000	0.00	346	1.000	0.00
72	1.000	0.00	164	1.000	0.00	256	1.000	0.00	348	1.000	0.00
74	1.000	0.00	166	1.000	0.00	258	1.000	0.00	350	1.000	0.00
76	1.000	0.00	168	1.000	0.00	260	1.000	0.00	352	1.000	0.00
78	1.000	0.00	170	1.000	0.00	262	1.000	0.00	354	1.000	0.00
80	1.000	0.00	172	1.000	0.00	264	1.000	0.00	356	1.000	0.00
82	1.000	0.00	174	1.000	0.00	266	1.000	0.00	358	1.000	0.00
84	1.000	0.00	176	1.000	0.00	268	1.000	0.00	360	1.000	0.00
86	1.000	0.00	178	1.000	0.00	270	1.000	0.00			
88	1.000	0.00	180	1.000	0.00	272	1.000	0.00			
90	1.000	0.00	182	1.000	0.00	274	1.000	0.00			

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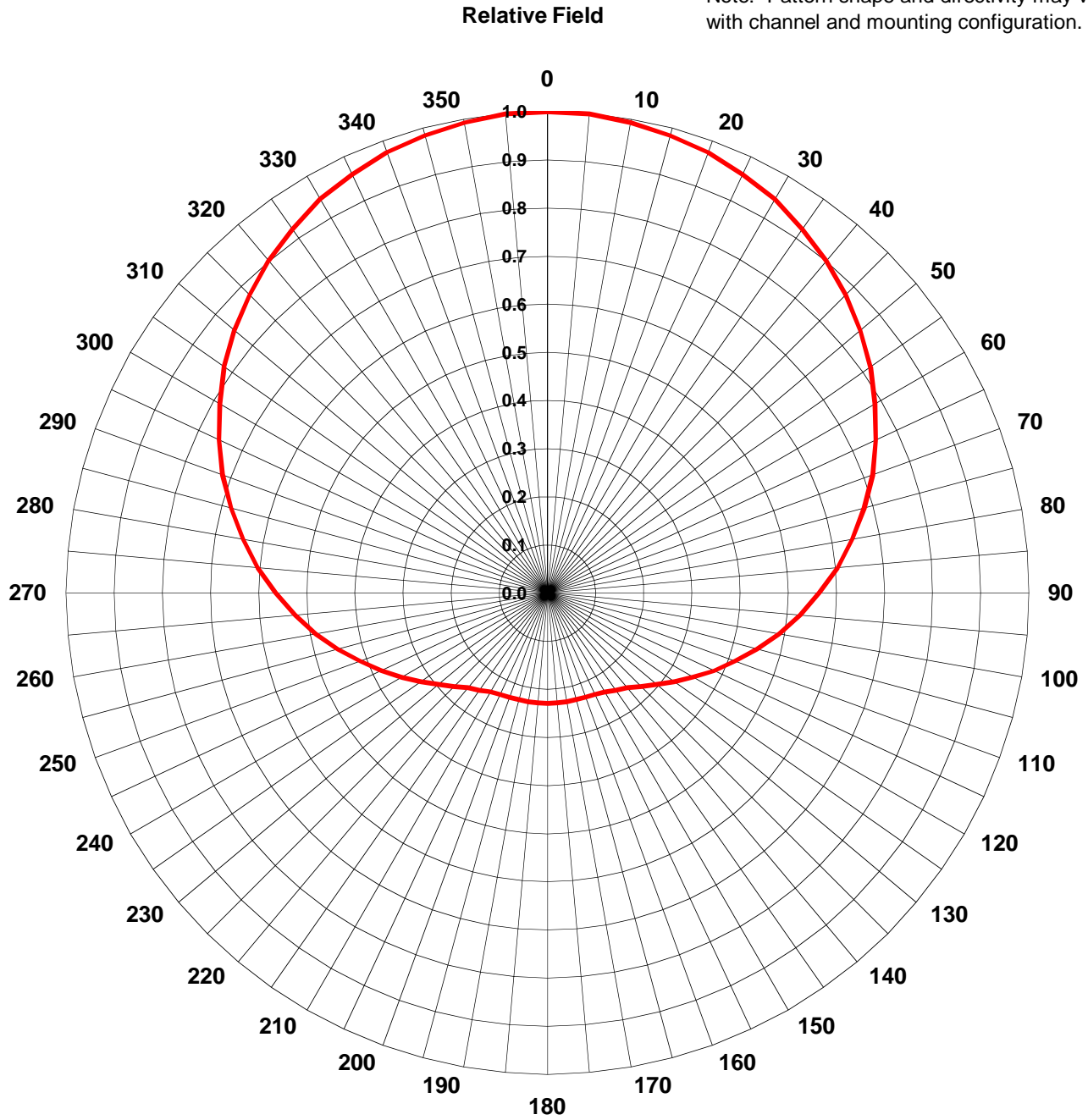


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AZIMUTH PATTERN

TYPE:	ALPL-O-V	
Directivity:	Numeric	dB
Peak(s) at:	2.36	(3.73)
Polarization:	Vertical	
Channel:		
Location:		

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



TABULATED DATA FOR AZIMUTH PATTERN

TYPE: ALPL-O-V

POLARIZATION: Vertical

ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB
0	1.000	0.00	92	0.550	-2.56	184	0.229	-10.06	276	0.612	-1.95
2	1.000	-0.01	94	0.535	-2.72	186	0.229	-10.26	278	0.628	-1.81
4	0.999	-0.01	96	0.518	-2.89	188	0.229	-10.52	280	0.643	-1.66
6	0.999	-0.01	98	0.504	-3.07	190	0.229	-10.84	282	0.658	-1.52
8	0.996	-0.01	100	0.488	-3.26	192	0.229	-11.24	284	0.674	-1.39
10	0.993	-0.01	102	0.473	-3.47	194	0.229	-11.67	286	0.690	-1.26
12	0.991	-0.01	104	0.458	-3.69	196	0.229	-12.11	288	0.704	-1.13
14	0.988	-0.01	106	0.442	-3.93	198	0.229	-12.62	290	0.719	-1.01
16	0.983	-0.01	108	0.428	-4.19	200	0.230	-13.07	292	0.734	-0.90
18	0.979	-0.01	110	0.414	-4.48	202	0.230	-13.51	294	0.746	-0.79
20	0.975	-0.01	112	0.400	-4.81	204	0.232	-13.94	296	0.760	-0.69
22	0.968	-0.01	114	0.387	-5.16	206	0.233	-14.24	298	0.774	-0.59
24	0.963	-0.01	116	0.374	-5.55	208	0.235	-14.47	300	0.786	-0.50
26	0.957	-0.01	118	0.361	-5.97	210	0.237	-14.52	302	0.800	-0.43
28	0.951	-0.01	120	0.349	-6.45	212	0.240	-14.47	304	0.813	-0.35
30	0.945	-0.01	122	0.337	-6.96	214	0.243	-14.24	306	0.825	-0.29
32	0.935	-0.01	124	0.326	-7.49	216	0.248	-13.85	308	0.838	-0.23
34	0.926	-0.01	126	0.315	-8.09	218	0.252	-13.39	310	0.849	-0.18
36	0.919	-0.01	128	0.304	-8.73	220	0.257	-12.80	312	0.860	-0.14
38	0.911	-0.02	130	0.295	-9.37	222	0.264	-12.15	314	0.872	-0.10
40	0.901	-0.03	132	0.286	-10.06	224	0.271	-11.47	316	0.881	-0.08
42	0.891	-0.05	134	0.278	-10.78	226	0.278	-10.78	318	0.891	-0.05
44	0.881	-0.08	136	0.271	-11.47	228	0.286	-10.06	320	0.901	-0.03
46	0.872	-0.10	138	0.264	-12.15	230	0.295	-9.37	322	0.911	-0.02
48	0.860	-0.14	140	0.257	-12.80	232	0.304	-8.73	324	0.919	-0.01
50	0.849	-0.18	142	0.252	-13.39	234	0.315	-8.09	326	0.926	-0.01
52	0.838	-0.23	144	0.248	-13.85	236	0.326	-7.49	328	0.935	-0.01
54	0.825	-0.29	146	0.243	-14.24	238	0.337	-6.96	330	0.945	-0.01
56	0.813	-0.35	148	0.240	-14.47	240	0.349	-6.45	332	0.951	-0.01
58	0.800	-0.43	150	0.237	-14.52	242	0.361	-5.97	334	0.957	-0.01
60	0.786	-0.50	152	0.235	-14.47	244	0.374	-5.55	336	0.963	-0.01
62	0.774	-0.59	154	0.233	-14.24	246	0.387	-5.16	338	0.968	-0.01
64	0.760	-0.69	156	0.232	-13.94	248	0.400	-4.81	340	0.975	-0.01
66	0.746	-0.79	158	0.230	-13.51	250	0.414	-4.48	342	0.979	-0.01
68	0.734	-0.90	160	0.230	-13.07	252	0.428	-4.19	344	0.983	-0.01
70	0.719	-1.01	162	0.229	-12.62	254	0.442	-3.93	346	0.988	-0.01
72	0.704	-1.13	164	0.229	-12.11	256	0.458	-3.69	348	0.991	-0.01
74	0.690	-1.26	166	0.229	-11.67	258	0.473	-3.47	350	0.993	-0.01
76	0.674	-1.39	168	0.229	-11.24	260	0.488	-3.26	352	0.996	-0.01
78	0.658	-1.52	170	0.229	-10.84	262	0.504	-3.07	354	0.999	-0.01
80	0.643	-1.66	172	0.229	-10.52	264	0.518	-2.89	356	0.999	-0.01
82	0.628	-1.81	174	0.229	-10.26	266	0.535	-2.72	358	1.000	-0.01
84	0.612	-1.95	176	0.229	-10.06	268	0.550	-2.56	360	1.000	0.00
86	0.596	-2.10	178	0.229	-9.92	270	0.565	-2.41			
88	0.581	-2.25	180	0.229	-9.84	272	0.581	-2.25			
90	0.565	-2.41	182	0.229	-9.92	274	0.596	-2.10			

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