

AL8-22

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## AZIMUTH PATTERN

TYPE:

ALP-OCX

Frequency:

22 (DTV)

Numeric

dB

Location:

Opelousas, LA

Directivity:

1.62

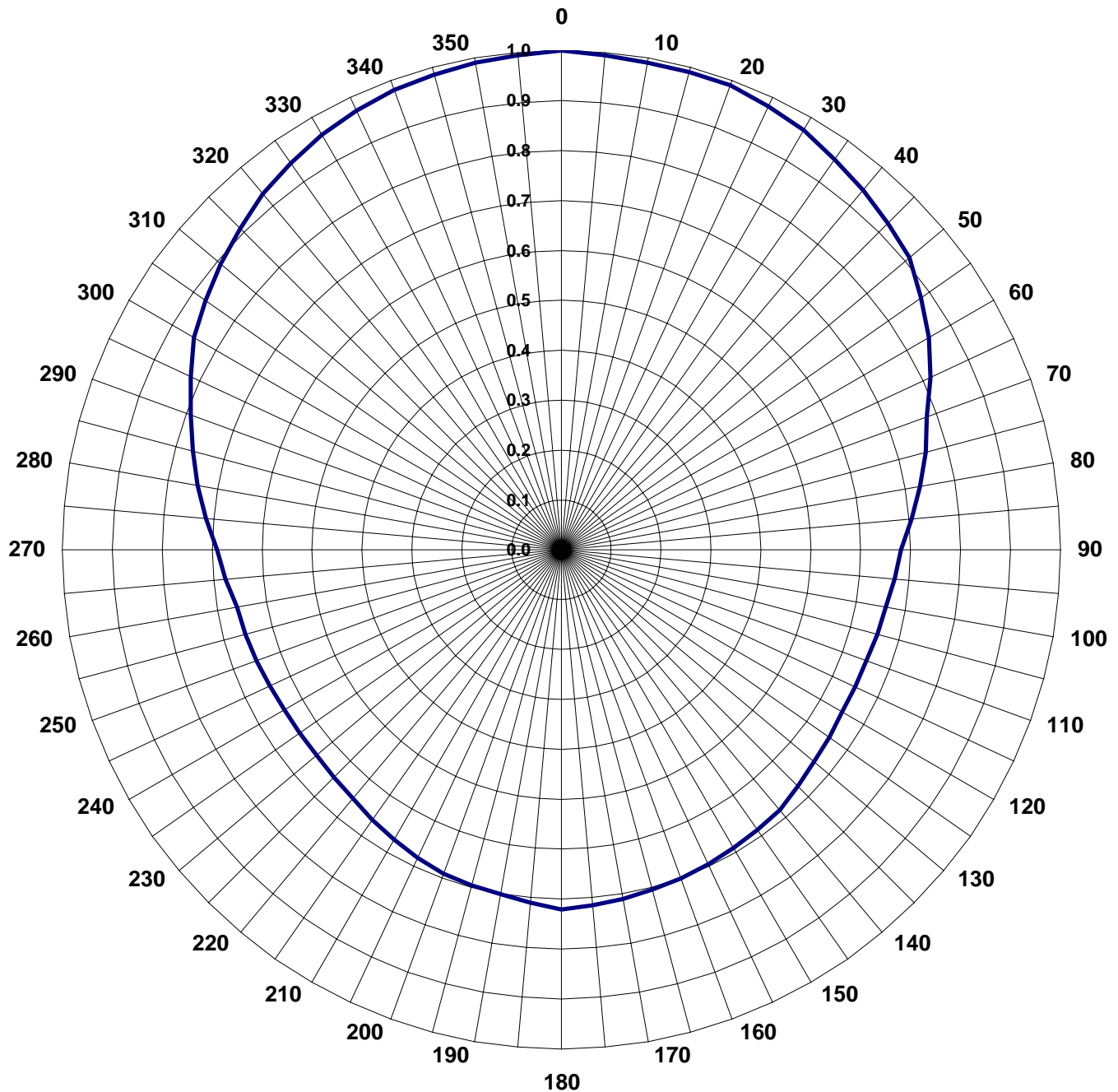
2.10

Polarization:

Horizontal

Peak(s) at:

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



**TABULATED DATA FOR AZIMUTH PATTERN****TYPE: ALP-OCX**

ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB
0	1.000	0.00	92	0.676	-3.40	184	0.712	-2.95	276	0.720	-2.85
2	0.998	-0.02	94	0.672	-3.45	186	0.708	-3.00	278	0.730	-2.73
4	0.996	-0.03	96	0.668	-3.50	188	0.704	-3.05	280	0.740	-2.62
6	0.994	-0.05	98	0.664	-3.56	190	0.700	-3.10	282	0.750	-2.50
8	0.992	-0.07	100	0.660	-3.61	192	0.698	-3.12	284	0.760	-2.38
10	0.990	-0.09	102	0.658	-3.64	194	0.696	-3.15	286	0.770	-2.27
12	0.990	-0.09	104	0.656	-3.66	196	0.694	-3.17	288	0.780	-2.16
14	0.990	-0.09	106	0.654	-3.69	198	0.692	-3.20	290	0.790	-2.05
16	0.990	-0.09	108	0.652	-3.72	200	0.690	-3.22	292	0.802	-1.92
18	0.990	-0.09	110	0.650	-3.74	202	0.686	-3.27	294	0.814	-1.79
20	0.990	-0.09	112	0.650	-3.74	204	0.682	-3.32	296	0.826	-1.66
22	0.986	-0.12	114	0.650	-3.74	206	0.678	-3.38	298	0.838	-1.54
24	0.982	-0.16	116	0.650	-3.74	208	0.674	-3.43	300	0.850	-1.41
26	0.978	-0.19	118	0.650	-3.74	210	0.670	-3.48	302	0.858	-1.33
28	0.974	-0.23	120	0.650	-3.74	212	0.666	-3.53	304	0.866	-1.25
30	0.970	-0.26	122	0.652	-3.72	214	0.662	-3.58	306	0.874	-1.17
32	0.964	-0.32	124	0.654	-3.69	216	0.658	-3.64	308	0.882	-1.09
34	0.958	-0.37	126	0.656	-3.66	218	0.654	-3.69	310	0.890	-1.01
36	0.952	-0.43	128	0.658	-3.64	220	0.650	-3.74	312	0.898	-0.93
38	0.946	-0.48	130	0.660	-3.61	222	0.648	-3.77	314	0.906	-0.86
40	0.940	-0.54	132	0.664	-3.56	224	0.646	-3.80	316	0.914	-0.78
42	0.934	-0.59	134	0.668	-3.50	226	0.644	-3.82	318	0.922	-0.71
44	0.928	-0.65	136	0.672	-3.45	228	0.642	-3.85	320	0.930	-0.63
46	0.922	-0.71	138	0.676	-3.40	230	0.640	-3.88	322	0.936	-0.57
48	0.916	-0.76	140	0.680	-3.35	232	0.640	-3.88	324	0.942	-0.52
50	0.910	-0.82	142	0.682	-3.32	234	0.640	-3.88	326	0.948	-0.46
52	0.898	-0.93	144	0.684	-3.30	236	0.640	-3.88	328	0.954	-0.41
54	0.886	-1.05	146	0.686	-3.27	238	0.640	-3.88	330	0.960	-0.35
56	0.874	-1.17	148	0.688	-3.25	240	0.640	-3.88	332	0.964	-0.32
58	0.862	-1.29	150	0.690	-3.22	242	0.642	-3.85	334	0.968	-0.28
60	0.850	-1.41	152	0.692	-3.20	244	0.644	-3.82	336	0.972	-0.25
62	0.836	-1.56	154	0.694	-3.17	246	0.646	-3.80	338	0.976	-0.21
64	0.822	-1.70	156	0.696	-3.15	248	0.648	-3.77	340	0.980	-0.18
66	0.808	-1.85	158	0.698	-3.12	250	0.650	-3.74	342	0.982	-0.16
68	0.794	-2.00	160	0.700	-3.10	252	0.652	-3.72	344	0.984	-0.14
70	0.780	-2.16	162	0.702	-3.07	254	0.654	-3.69	346	0.986	-0.12
72	0.770	-2.27	164	0.704	-3.05	256	0.656	-3.66	348	0.988	-0.10
74	0.760	-2.38	166	0.706	-3.02	258	0.658	-3.64	350	0.990	-0.09
76	0.750	-2.50	168	0.708	-3.00	260	0.660	-3.61	352	0.992	-0.07
78	0.740	-2.62	170	0.710	-2.97	262	0.666	-3.53	354	0.994	-0.05
80	0.730	-2.73	172	0.712	-2.95	264	0.672	-3.45	356	0.996	-0.03
82	0.720	-2.85	174	0.714	-2.93	266	0.678	-3.38	358	0.998	-0.02
84	0.710	-2.97	176	0.716	-2.90	268	0.684	-3.30	360	1.000	0.00
86	0.700	-3.10	178	0.718	-2.88	270	0.690	-3.22			
88	0.690	-3.22	180	0.720	-2.85	272	0.700	-3.10			
90	0.680	-3.35	182	0.716	-2.90	274	0.710	-2.97			