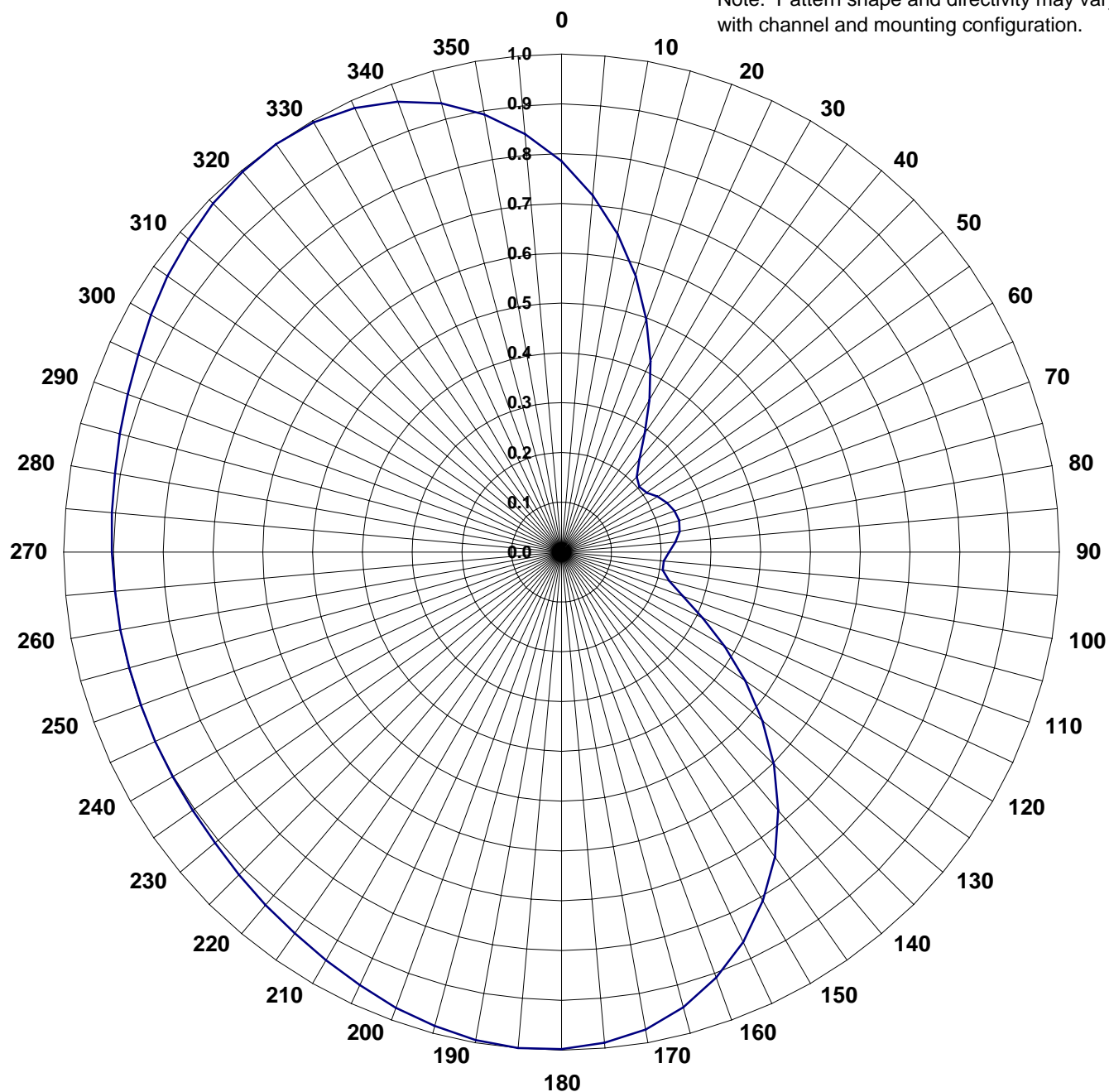


## AZIMUTH PATTERN

<b>TYPE:</b>	<b>CH41HAZ-WX</b>	
	<b>Numeric</b>	<b>dB</b>
<b>Directivity:</b>	<b>1.70</b>	<b>(2.30)</b>
<b>Peak(s) at:</b>		
<b>Polarization:</b>	<b>Horizontal</b>	
<b>Channel:</b>	<b>41</b>	
<b>Location:</b>	<b>Chicago, Illinois</b>	

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



**TABULATED DATA FOR AZIMUTH PATTERN****TYPE: CH41HAZ-WX**

ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB
0	0.785	-2.10	92	0.211	-13.51	184	1.000	0.00	276	0.907	-0.85
2	0.760	-2.38	94	0.207	-13.68	186	0.999	-0.01	278	0.909	-0.83
4	0.733	-2.70	96	0.205	-13.76	188	0.997	-0.03	280	0.911	-0.81
6	0.706	-3.02	98	0.204	-13.81	190	0.995	-0.04	282	0.914	-0.78
8	0.677	-3.39	100	0.206	-13.72	192	0.992	-0.07	284	0.917	-0.75
10	0.648	-3.77	102	0.210	-13.56	194	0.988	-0.10	286	0.920	-0.72
12	0.619	-4.17	104	0.218	-13.23	196	0.983	-0.15	288	0.924	-0.69
14	0.588	-4.61	106	0.229	-12.80	198	0.978	-0.19	290	0.928	-0.65
16	0.558	-5.07	108	0.243	-12.29	200	0.973	-0.24	292	0.932	-0.61
18	0.527	-5.56	110	0.260	-11.70	202	0.968	-0.28	294	0.936	-0.57
20	0.497	-6.07	112	0.280	-11.06	204	0.963	-0.33	296	0.941	-0.53
22	0.466	-6.63	114	0.302	-10.40	206	0.957	-0.38	298	0.946	-0.48
24	0.437	-7.19	116	0.326	-9.74	208	0.952	-0.43	300	0.952	-0.43
26	0.407	-7.81	118	0.352	-9.07	210	0.946	-0.48	302	0.957	-0.38
28	0.379	-8.43	120	0.379	-8.43	212	0.941	-0.53	304	0.963	-0.33
30	0.352	-9.07	122	0.407	-7.81	214	0.936	-0.57	306	0.968	-0.28
32	0.326	-9.74	124	0.437	-7.19	216	0.932	-0.61	308	0.973	-0.24
34	0.302	-10.40	126	0.466	-6.63	218	0.928	-0.65	310	0.978	-0.19
36	0.280	-11.06	128	0.497	-6.07	220	0.924	-0.69	312	0.983	-0.15
38	0.260	-11.70	130	0.527	-5.56	222	0.920	-0.72	314	0.988	-0.10
40	0.243	-12.29	132	0.558	-5.07	224	0.917	-0.75	316	0.992	-0.07
42	0.229	-12.80	134	0.588	-4.61	226	0.914	-0.78	318	0.995	-0.04
44	0.218	-13.23	136	0.619	-4.17	228	0.911	-0.81	320	0.997	-0.03
46	0.210	-13.56	138	0.648	-3.77	230	0.909	-0.83	322	0.999	-0.01
48	0.206	-13.72	140	0.677	-3.39	232	0.907	-0.85	324	1.000	0.00
50	0.204	-13.81	142	0.706	-3.02	234	0.905	-0.87	326	1.000	0.00
52	0.205	-13.76	144	0.733	-2.70	236	0.904	-0.88	328	0.998	-0.02
54	0.207	-13.68	146	0.760	-2.38	238	0.903	-0.89	330	0.996	-0.03
56	0.211	-13.51	148	0.785	-2.10	240	0.902	-0.90	332	0.992	-0.07
58	0.216	-13.31	150	0.809	-1.84	242	0.901	-0.91	334	0.987	-0.11
60	0.222	-13.07	152	0.832	-1.60	244	0.900	-0.92	336	0.981	-0.17
62	0.227	-12.88	154	0.854	-1.37	246	0.900	-0.92	338	0.973	-0.24
64	0.232	-12.69	156	0.874	-1.17	248	0.900	-0.92	340	0.963	-0.33
66	0.236	-12.54	158	0.893	-0.98	250	0.899	-0.92	342	0.952	-0.43
68	0.240	-12.40	160	0.910	-0.82	252	0.899	-0.92	344	0.940	-0.54
70	0.242	-12.32	162	0.925	-0.68	254	0.899	-0.92	346	0.925	-0.68
72	0.244	-12.25	164	0.940	-0.54	256	0.899	-0.92	348	0.910	-0.82
74	0.245	-12.22	166	0.952	-0.43	258	0.899	-0.92	350	0.893	-0.98
76	0.244	-12.25	168	0.963	-0.33	260	0.900	-0.92	352	0.874	-1.17
78	0.242	-12.32	170	0.973	-0.24	262	0.900	-0.92	354	0.854	-1.37
80	0.240	-12.40	172	0.981	-0.17	264	0.900	-0.92	356	0.832	-1.60
82	0.236	-12.54	174	0.987	-0.11	266	0.901	-0.91	358	0.809	-1.84
84	0.232	-12.69	176	0.992	-0.07	268	0.902	-0.90	360	0.785	-2.10
86	0.227	-12.88	178	0.996	-0.03	270	0.903	-0.89			
88	0.222	-13.07	180	0.998	-0.02	272	0.904	-0.88			
90	0.216	-13.31	182	1.000	0.00	274	0.905	-0.87			