AZIMUTH PATTERN

	Numeric	dB		
TYPE:	**CH31HAZ-C150**		**Frequency:**	**31 (DTV)**
Directivity:	**1.49**	**1.73**	**Location:**	**Wilmington, DE**
Peak(s) at:			**Polarization:**	**Horizontal**

Note: Pattern shape and directivity may vary with channel and mounting configuration.
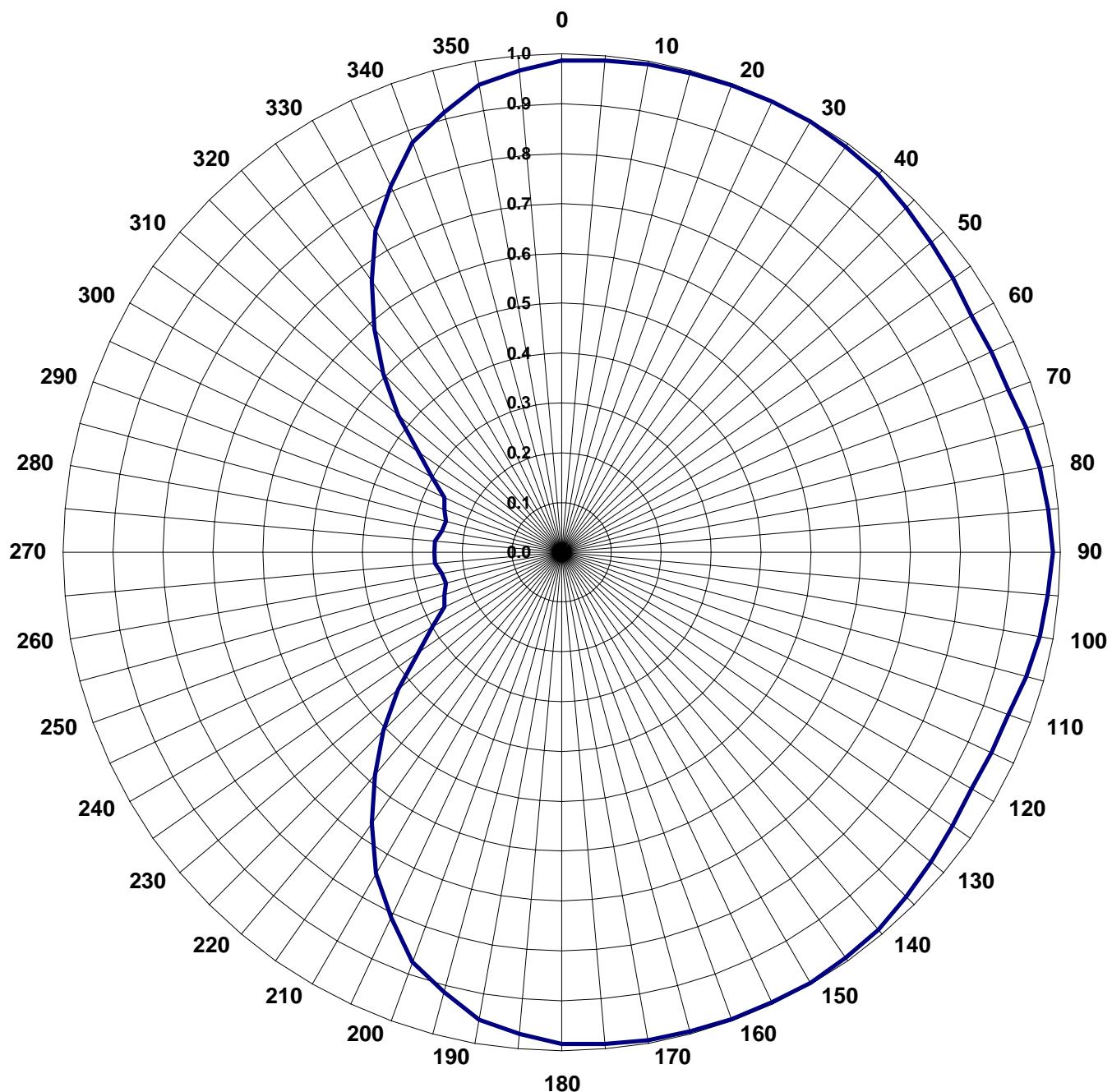
TABULATED DATA FOR AZIMUTH PATTERN
TYPE: CH31HAZ-C150

ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB
0	0.986	-0.12	92	0.983	-0.15	184	0.973	-0.24	276	0.253	-11.94
2	0.988	-0.10	94	0.981	-0.17	186	0.966	-0.30	278	0.249	-12.08
4	0.989	-0.10	96	0.978	-0.19	188	0.960	-0.35	280	0.245	-12.22
6	0.991	-0.08	98	0.976	-0.21	190	0.953	-0.42	282	0.243	-12.29
8	0.992	-0.07	100	0.974	-0.23	192	0.937	-0.57	284	0.241	-12.36
10	0.994	-0.05	102	0.970	-0.26	194	0.921	-0.71	286	0.242	-12.32
12	0.995	-0.04	104	0.966	-0.30	196	0.906	-0.86	288	0.246	-12.18
14	0.995	-0.04	106	0.962	-0.34	198	0.890	-1.01	290	0.250	-12.04
16	0.996	-0.03	108	0.958	-0.37	200	0.874	-1.17	292	0.254	-11.90
18	0.996	-0.03	110	0.954	-0.41	202	0.848	-1.43	294	0.258	-11.77
20	0.997	-0.03	112	0.953	-0.42	204	0.822	-1.70	296	0.268	-11.44
22	0.997	-0.03	114	0.952	-0.43	206	0.797	-1.97	298	0.284	-10.93
24	0.997	-0.03	116	0.951	-0.44	208	0.771	-2.26	300	0.300	-10.46
26	0.998	-0.02	118	0.950	-0.45	210	0.745	-2.56	302	0.320	-9.90
28	0.998	-0.02	120	0.949	-0.45	212	0.713	-2.94	304	0.340	-9.37
30	0.998	-0.02	122	0.952	-0.43	214	0.680	-3.35	306	0.366	-8.73
32	0.996	-0.03	124	0.956	-0.39	216	0.648	-3.77	308	0.397	-8.02
34	0.994	-0.05	126	0.959	-0.36	218	0.616	-4.21	310	0.428	-7.37
36	0.992	-0.07	128	0.963	-0.33	220	0.583	-4.69	312	0.459	-6.76
38	0.990	-0.09	130	0.966	-0.30	222	0.552	-5.16	314	0.490	-6.20
40	0.988	-0.10	132	0.970	-0.26	224	0.521	-5.66	316	0.521	-5.66
42	0.984	-0.14	134	0.975	-0.22	226	0.490	-6.20	318	0.552	-5.16
44	0.979	-0.18	136	0.979	-0.18	228	0.459	-6.76	320	0.584	-4.67
46	0.975	-0.22	138	0.984	-0.14	230	0.428	-7.37	322	0.616	-4.21
48	0.970	-0.26	140	0.988	-0.10	232	0.397	-8.02	324	0.648	-3.77
50	0.966	-0.30	142	0.990	-0.09	234	0.366	-8.73	326	0.681	-3.34
52	0.963	-0.33	144	0.992	-0.07	236	0.340	-9.37	328	0.713	-2.94
54	0.959	-0.36	146	0.994	-0.05	238	0.320	-9.90	330	0.746	-2.55
56	0.956	-0.39	148	0.996	-0.03	240	0.300	-10.46	332	0.771	-2.26
58	0.952	-0.43	150	0.998	-0.02	242	0.284	-10.93	334	0.797	-1.97
60	0.949	-0.45	152	0.998	-0.02	244	0.268	-11.44	336	0.823	-1.69
62	0.950	-0.45	154	0.998	-0.02	246	0.258	-11.77	338	0.849	-1.42
64	0.951	-0.44	156	0.997	-0.03	248	0.254	-11.90	340	0.874	-1.17
66	0.952	-0.43	158	0.997	-0.03	250	0.250	-12.04	342	0.890	-1.01
68	0.953	-0.42	160	0.997	-0.03	252	0.246	-12.18	344	0.906	-0.86
70	0.954	-0.41	162	0.996	-0.03	254	0.242	-12.32	346	0.922	-0.71
72	0.958	-0.37	164	0.996	-0.03	256	0.241	-12.36	348	0.937	-0.57
74	0.962	-0.34	166	0.995	-0.04	258	0.243	-12.29	350	0.953	-0.42
76	0.966	-0.30	168	0.995	-0.04	260	0.245	-12.22	352	0.960	-0.35
78	0.970	-0.26	170	0.994	-0.05	262	0.249	-12.08	354	0.966	-0.30
80	0.974	-0.23	172	0.992	-0.07	264	0.253	-11.94	356	0.973	-0.24
82	0.976	-0.21	174	0.991	-0.08	266	0.255	-11.87	358	0.979	-0.18
84	0.978	-0.19	176	0.989	-0.10	268	0.255	-11.87	360	0.986	-0.12
86	0.981	-0.17	178	0.988	-0.10	270	0.255	-11.87			
88	0.983	-0.15	180	0.986	-0.12	272	0.255	-11.87			
90	0.985	-0.13	182	0.979	-0.18	274	0.255	-11.87			