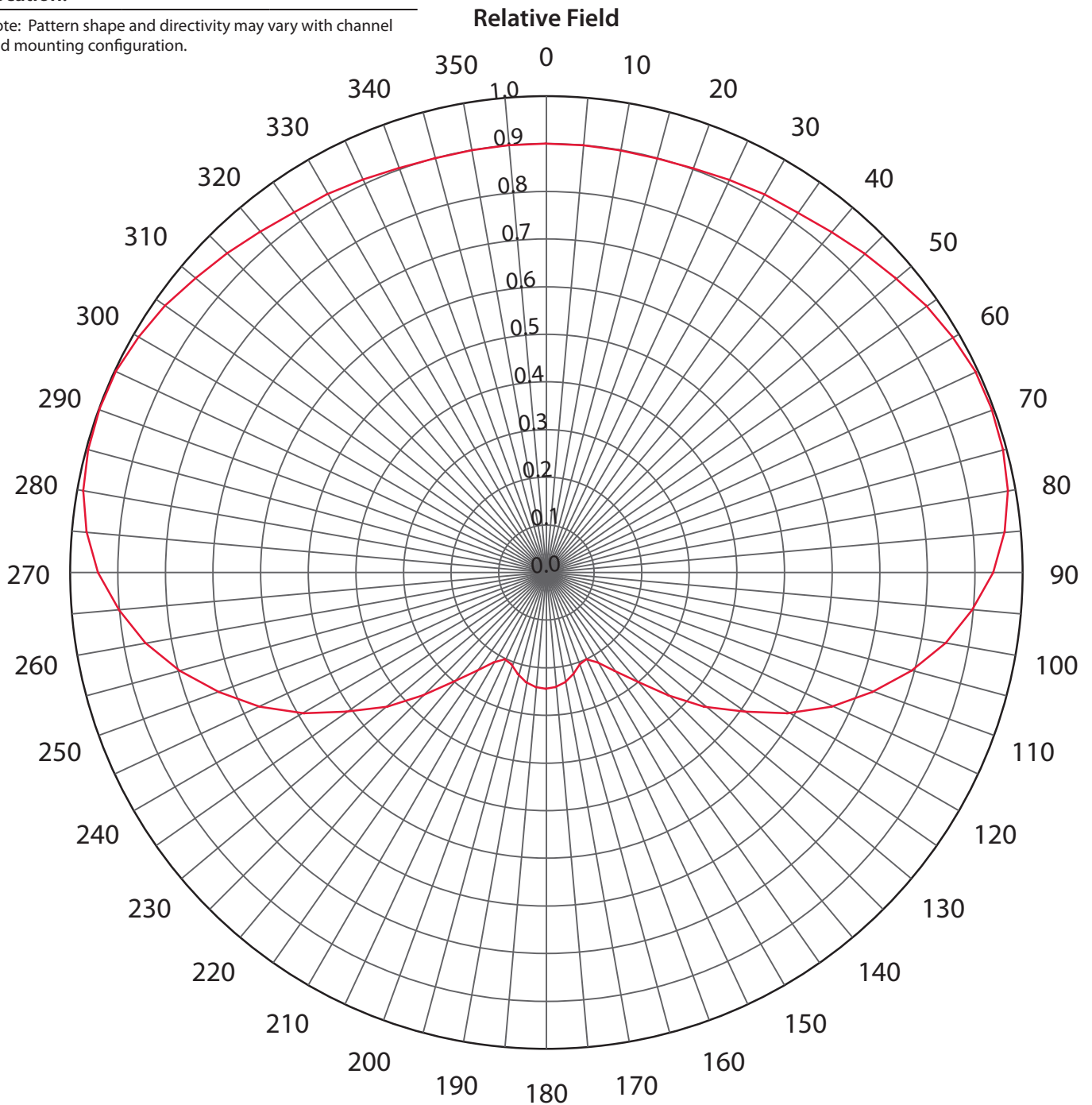


## Azimuth Pattern

Type:	ATW-C170	
	Numeric	dB
Directivity:	1.70	(2.30)
Peak(s) at:		
Polarization:	Horizontal	
Frequency:		
Location:		

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



## Tabulated Data for Azimuth Pattern

Type: ATW-C170

Angle	Field	dB
0	0.899	-0.92
2	0.899	-0.92
4	0.899	-0.92
6	0.900	-0.92
8	0.900	-0.92
10	0.900	-0.92
12	0.901	-0.91
14	0.902	-0.90
16	0.903	-0.89
18	0.904	-0.88
20	0.905	-0.87
22	0.907	-0.85
24	0.909	-0.83
26	0.911	-0.81
28	0.914	-0.78
30	0.917	-0.75
32	0.920	-0.72
34	0.924	-0.69
36	0.928	-0.65
38	0.932	-0.61
40	0.936	-0.57
42	0.941	-0.53
44	0.946	-0.48
46	0.952	-0.43
48	0.957	-0.38
50	0.963	-0.33
52	0.968	-0.28
54	0.973	-0.24
56	0.978	-0.19
58	0.983	-0.15
60	0.988	-0.10
62	0.992	-0.07
64	0.995	-0.04
66	0.997	-0.03
68	0.999	-0.01
70	1.000	0.00
72	1.000	0.00

Angle	Field	dB
74	0.998	-0.02
76	0.996	-0.03
78	0.992	-0.07
80	0.987	-0.11
82	0.981	-0.17
84	0.973	-0.24
86	0.963	-0.33
88	0.952	-0.43
90	0.940	-0.54
92	0.925	-0.68
94	0.910	-0.82
96	0.893	-0.98
98	0.874	-1.17
100	0.854	-1.37
102	0.832	-1.60
104	0.809	-1.84
106	0.785	-2.10
108	0.760	-2.38
110	0.733	-2.70
112	0.706	-3.02
114	0.677	-3.39
116	0.648	-3.77
118	0.619	-4.17
120	0.588	-4.61
122	0.558	-5.07
124	0.527	-5.56
126	0.497	-6.07
128	0.466	-6.63
130	0.437	-7.19
132	0.407	-7.81
134	0.379	-8.43
136	0.352	-9.07
138	0.326	-9.74
140	0.302	-10.40
142	0.280	-11.06
144	0.260	-11.70
146	0.243	-12.29

Angle	Field	dB
148	0.229	-12.80
150	0.218	-13.23
152	0.210	-13.56
154	0.206	-13.72
156	0.204	-13.81
158	0.205	-13.76
160	0.207	-13.68
162	0.211	-13.51
164	0.216	-13.31
166	0.222	-13.07
168	0.227	-12.88
170	0.232	-12.69
172	0.236	-12.54
174	0.240	-12.40
176	0.242	-12.32
178	0.244	-12.25
180	0.245	-12.22
182	0.244	-12.25
184	0.242	-12.32
186	0.240	-12.40
188	0.236	-12.54
190	0.232	-12.69
192	0.227	-12.88
194	0.222	-13.07
196	0.216	-13.31
198	0.211	-13.51
200	0.207	-13.68
202	0.205	-13.76
204	0.204	-13.81
206	0.206	-13.72
208	0.210	-13.56
210	0.218	-13.23
212	0.229	-12.80
214	0.243	-12.29
216	0.260	-11.70
218	0.280	-11.06
220	0.302	-10.40

Angle	Field	dB
222	0.326	-9.74
224	0.352	-9.07
226	0.379	-8.43
228	0.407	-7.81
230	0.437	-7.19
232	0.466	-6.63
234	0.497	-6.07
236	0.527	-5.56
238	0.558	-5.07
240	0.588	-4.61
242	0.619	-4.17
244	0.648	-3.77
246	0.677	-3.39
248	0.706	-3.02
250	0.733	-2.70
252	0.760	-2.38
254	0.785	-2.10
256	0.809	-1.84
258	0.832	-1.60
260	0.854	-1.37
262	0.874	-1.17
264	0.893	-0.98
266	0.910	-0.82
268	0.925	-0.68
270	0.940	-0.54
272	0.952	-0.43
274	0.963	-0.33
276	0.973	-0.24
278	0.981	-0.17
280	0.987	-0.11
282	0.992	-0.07
284	0.996	-0.03
286	0.998	-0.02
288	1.000	0.00
290	1.000	0.00
292	0.999	-0.01
294	0.997	-0.03

Angle	Field	dB
296	0.995	-0.04
298	0.992	-0.07
300	0.988	-0.10
302	0.983	-0.15
304	0.978	-0.19
306	0.973	-0.24
308	0.968	-0.28
310	0.963	-0.33
312	0.957	-0.38
314	0.952	-0.43
316	0.946	-0.48
318	0.941	-0.53
320	0.936	-0.57
322	0.932	-0.61
324	0.928	-0.65
326	0.924	-0.69
328	0.920	-0.72
330	0.917	-0.75
332	0.914	-0.78
334	0.911	-0.81
336	0.909	-0.83
338	0.907	-0.85
340	0.905	-0.87
342	0.904	-0.88
344	0.903	-0.89
346	0.902	-0.90
348	0.901	-0.91
350	0.900	-0.92
352	0.900	-0.92
354	0.900	-0.92
356	0.899	-0.92
358	0.899	-0.92
360	0.338	-9.42

