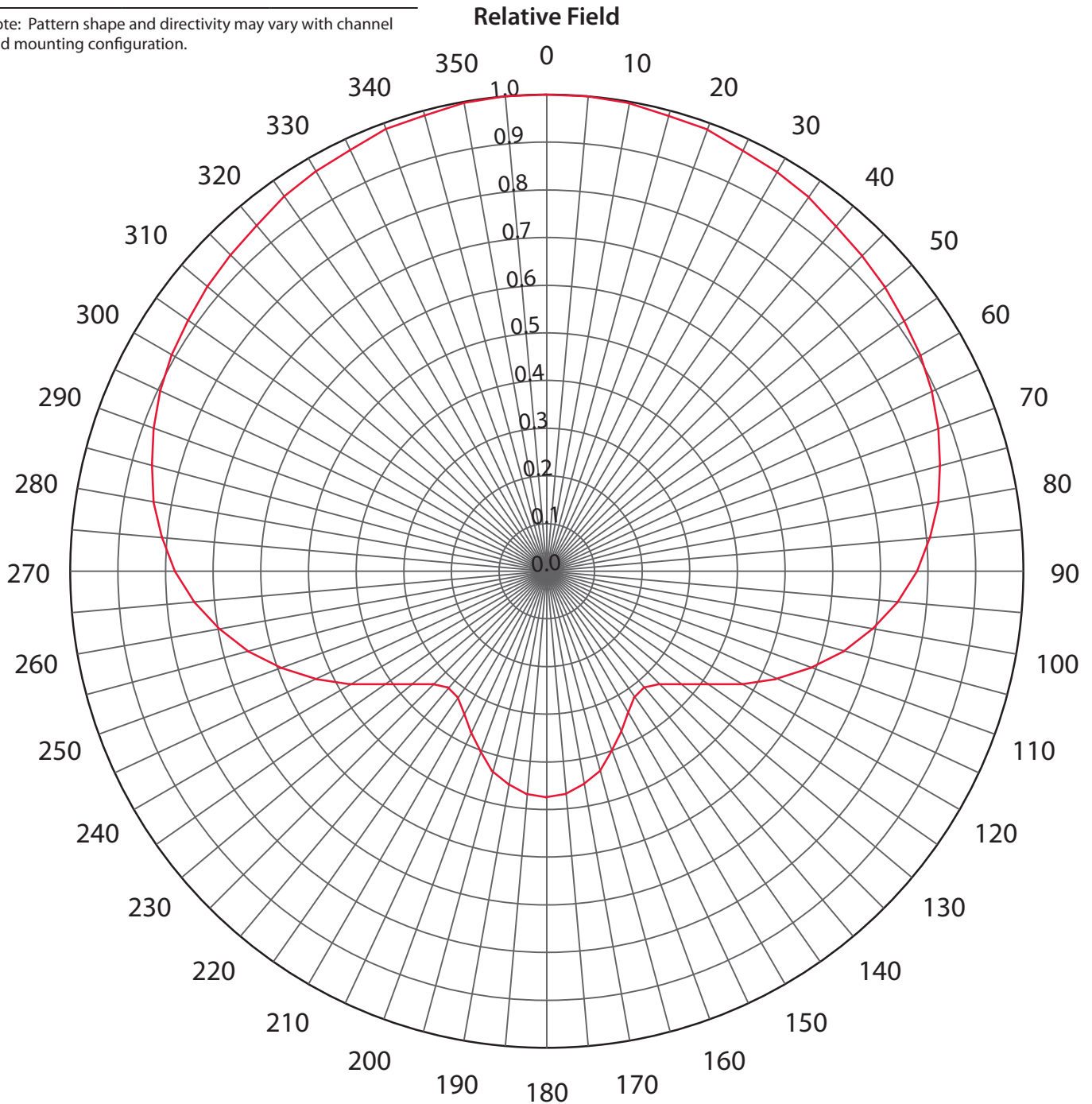


Azimuth Pattern

Type:	ATW-S180	
	Numeric	dB
Directivity:	1.80	(2.55)
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-S180

Angle	Field	dB
0	1.000	0.00
2	1.000	0.00
4	0.999	-0.01
6	0.999	-0.01
8	0.997	-0.03
10	0.996	-0.03
12	0.994	-0.05
14	0.992	-0.07
16	0.990	-0.09
18	0.988	-0.10
20	0.985	-0.13
22	0.982	-0.16
24	0.979	-0.18
26	0.976	-0.21
28	0.972	-0.25
30	0.968	-0.28
32	0.965	-0.31
34	0.961	-0.35
36	0.957	-0.38
38	0.953	-0.42
40	0.949	-0.45
42	0.945	-0.49
44	0.941	-0.53
46	0.937	-0.57
48	0.932	-0.61
50	0.928	-0.65
52	0.924	-0.69
54	0.920	-0.72
56	0.915	-0.77
58	0.910	-0.82
60	0.906	-0.86
62	0.901	-0.91
64	0.896	-0.95
66	0.890	-1.01
68	0.884	-1.07
70	0.878	-1.13
72	0.871	-1.20

Angle	Field	dB
74	0.864	-1.27
76	0.856	-1.35
78	0.848	-1.43
80	0.839	-1.52
82	0.829	-1.63
84	0.818	-1.74
86	0.806	-1.87
88	0.793	-2.01
90	0.780	-2.16
92	0.765	-2.33
94	0.750	-2.50
96	0.733	-2.70
98	0.715	-2.91
100	0.697	-3.14
102	0.677	-3.39
104	0.657	-3.65
106	0.636	-3.93
108	0.614	-4.24
110	0.591	-4.57
112	0.568	-4.91
114	0.545	-5.27
116	0.521	-5.66
118	0.497	-6.07
120	0.474	-6.48
122	0.450	-6.94
124	0.428	-7.37
126	0.407	-7.81
128	0.387	-8.25
130	0.369	-8.66
132	0.353	-9.04
134	0.340	-9.37
136	0.330	-9.63
138	0.323	-9.82
140	0.319	-9.92
142	0.318	-9.95
144	0.320	-9.90
146	0.326	-9.74

Angle	Field	dB
148	0.333	-9.55
150	0.343	-9.29
152	0.354	-9.02
154	0.366	-8.73
156	0.378	-8.45
158	0.391	-8.16
160	0.403	-7.89
162	0.416	-7.62
164	0.427	-7.39
166	0.438	-7.17
168	0.447	-6.99
170	0.455	-6.84
172	0.462	-6.71
174	0.468	-6.60
176	0.472	-6.52
178	0.474	-6.48
180	0.475	-6.47
182	0.474	-6.48
184	0.472	-6.52
186	0.468	-6.60
188	0.462	-6.71
190	0.455	-6.84
192	0.447	-6.99
194	0.438	-7.17
196	0.427	-7.39
198	0.416	-7.62
200	0.403	-7.89
202	0.391	-8.16
204	0.378	-8.45
206	0.366	-8.73
208	0.354	-9.02
210	0.343	-9.29
212	0.333	-9.55
214	0.326	-9.74
216	0.320	-9.90
218	0.318	-9.95
220	0.319	-9.92

Angle	Field	dB
222	0.323	-9.82
224	0.330	-9.63
226	0.340	-9.37
228	0.353	-9.04
230	0.369	-8.66
232	0.387	-8.25
234	0.407	-7.81
236	0.428	-7.37
238	0.450	-6.94
240	0.474	-6.48
242	0.497	-6.07
244	0.521	-5.66
246	0.545	-5.27
248	0.568	-4.91
250	0.591	-4.57
252	0.614	-4.24
254	0.636	-3.93
256	0.657	-3.65
258	0.677	-3.39
260	0.697	-3.14
262	0.715	-2.91
264	0.733	-2.70
266	0.750	-2.50
268	0.765	-2.33
270	0.780	-2.16
272	0.793	-2.01
274	0.806	-1.87
276	0.818	-1.74
278	0.829	-1.63
280	0.839	-1.52
282	0.848	-1.43
284	0.856	-1.35
286	0.864	-1.27
288	0.871	-1.20
290	0.878	-1.13
292	0.884	-1.07
294	0.890	-1.01

Angle	Field	dB
296	0.896	-0.95
298	0.901	-0.91
300	0.906	-0.86
302	0.910	-0.82
304	0.915	-0.77
306	0.920	-0.72
308	0.924	-0.69
310	0.928	-0.65
312	0.932	-0.61
314	0.937	-0.57
316	0.941	-0.53
318	0.945	-0.49
320	0.949	-0.45
322	0.953	-0.42
324	0.957	-0.38
326	0.961	-0.35
328	0.965	-0.31
330	0.968	-0.28
332	0.972	-0.25
334	0.976	-0.21
336	0.979	-0.18
338	0.982	-0.16
340	0.985	-0.13
342	0.988	-0.10
344	0.990	-0.09
346	0.992	-0.07
348	0.994	-0.05
350	0.996	-0.03
352	0.997	-0.03
354	0.999	-0.01
356	0.999	-0.01
358	1.000	0.00
360	1.000	0.00

