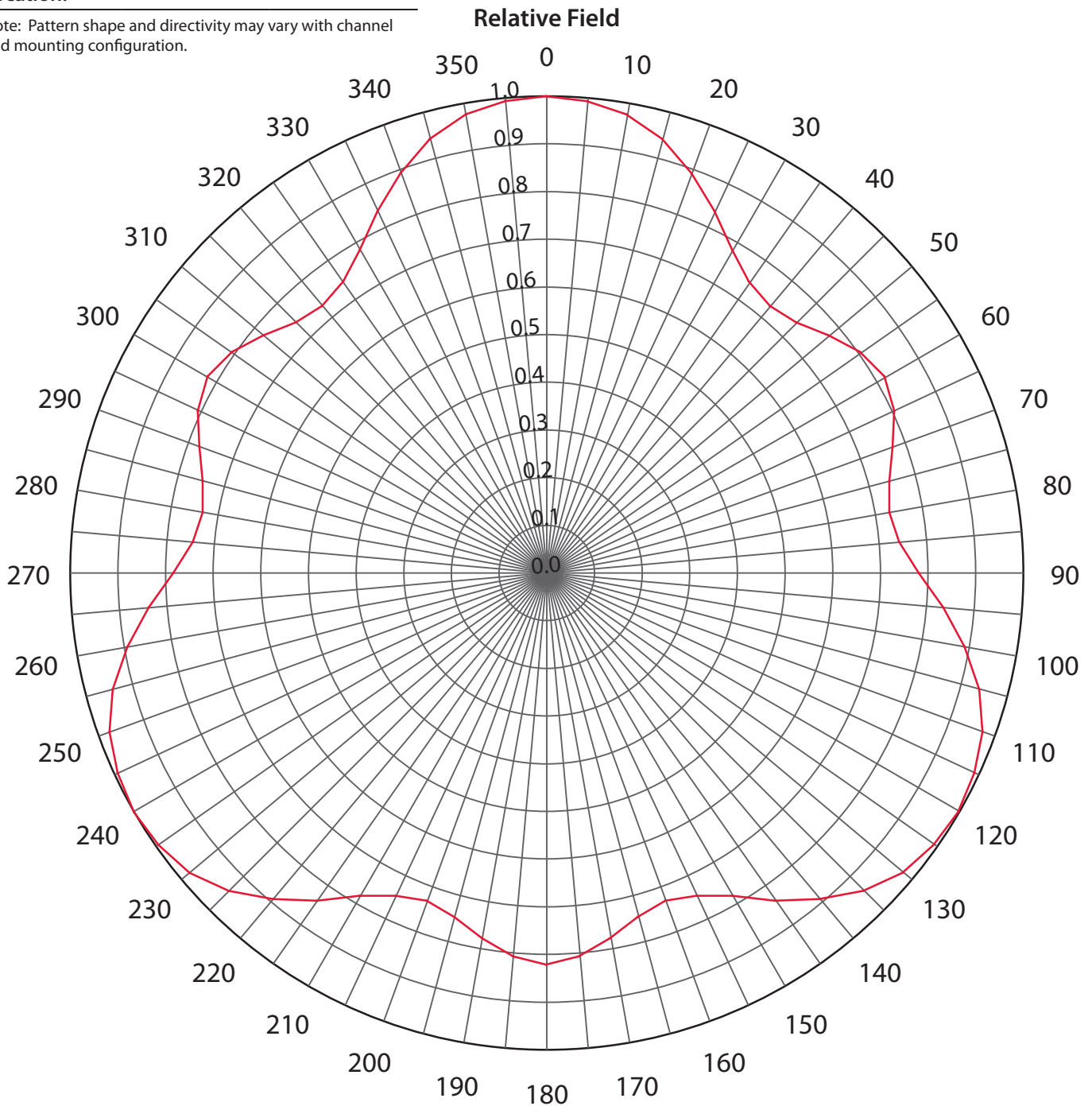


## Azimuth Pattern

Type:	ESR-PO1	
	<i>Numeric</i>	<i>dB</i>
Directivity:	1.38	(1.40)
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: ESR-PO1

Angle	Field	dB
0	1.000	0.00
2	0.999	-0.01
4	0.996	-0.03
6	0.991	-0.08
8	0.985	-0.13
10	0.976	-0.21
12	0.966	-0.30
14	0.952	-0.43
16	0.934	-0.59
18	0.915	-0.77
20	0.894	-0.98
22	0.872	-1.19
24	0.849	-1.42
26	0.826	-1.66
28	0.804	-1.89
30	0.784	-2.11
32	0.766	-2.31
34	0.751	-2.48
36	0.741	-2.61
38	0.734	-2.68
40	0.732	-2.71
42	0.735	-2.68
44	0.741	-2.60
46	0.751	-2.49
48	0.763	-2.35
50	0.776	-2.20
52	0.790	-2.05
54	0.803	-1.91
56	0.813	-1.80
58	0.819	-1.73
60	0.821	-1.71
62	0.819	-1.73
64	0.813	-1.80
66	0.803	-1.91
68	0.790	-2.05
70	0.776	-2.20
72	0.763	-2.35

Angle	Field	dB
74	0.751	-2.49
76	0.741	-2.60
78	0.735	-2.68
80	0.732	-2.71
82	0.734	-2.68
84	0.741	-2.61
86	0.751	-2.48
88	0.766	-2.31
90	0.784	-2.11
92	0.804	-1.89
94	0.826	-1.66
96	0.849	-1.42
98	0.872	-1.19
100	0.894	-0.98
102	0.915	-0.77
104	0.934	-0.59
106	0.952	-0.43
108	0.966	-0.30
110	0.976	-0.21
112	0.985	-0.13
114	0.991	-0.08
116	0.996	-0.03
118	0.999	-0.01
120	1.000	0.00
122	0.999	-0.01
124	0.996	-0.03
126	0.991	-0.08
128	0.985	-0.13
130	0.976	-0.21
132	0.966	-0.30
134	0.952	-0.43
136	0.934	-0.59
138	0.915	-0.77
140	0.894	-0.98
142	0.872	-1.19
144	0.849	-1.42
146	0.826	-1.66

Angle	Field	dB
148	0.804	-1.89
150	0.784	-2.11
152	0.766	-2.31
154	0.751	-2.48
156	0.741	-2.61
158	0.734	-2.68
160	0.732	-2.71
162	0.735	-2.68
164	0.741	-2.60
166	0.751	-2.49
168	0.763	-2.35
170	0.776	-2.20
172	0.790	-2.05
174	0.803	-1.91
176	0.813	-1.80
178	0.819	-1.73
180	0.821	-1.71
182	0.819	-1.73
184	0.813	-1.80
186	0.803	-1.91
188	0.790	-2.05
190	0.776	-2.20
192	0.763	-2.35
194	0.751	-2.49
196	0.741	-2.60
198	0.735	-2.68
200	0.732	-2.71
202	0.734	-2.68
204	0.741	-2.61
206	0.751	-2.48
208	0.766	-2.31
210	0.784	-2.11
212	0.804	-1.89
214	0.826	-1.66
216	0.849	-1.42
218	0.872	-1.19
220	0.894	-0.98

Angle	Field	dB
222	0.915	-0.77
224	0.934	-0.59
226	0.952	-0.43
228	0.966	-0.30
230	0.976	-0.21
232	0.985	-0.13
234	0.991	-0.08
236	0.996	-0.03
238	0.999	-0.01
240	1.000	0.00
242	0.999	-0.01
244	0.996	-0.03
246	0.991	-0.08
248	0.985	-0.13
250	0.976	-0.21
252	0.966	-0.30
254	0.952	-0.43
256	0.934	-0.59
258	0.915	-0.77
260	0.894	-0.98
262	0.872	-1.19
264	0.849	-1.42
266	0.826	-1.66
268	0.804	-1.89
270	0.784	-2.11
272	0.766	-2.31
274	0.751	-2.48
276	0.741	-2.61
278	0.734	-2.68
280	0.732	-2.71
282	0.735	-2.68
284	0.741	-2.60
286	0.751	-2.49
288	0.763	-2.35
290	0.776	-2.20
292	0.790	-2.05
294	0.803	-1.91

Angle	Field	dB
296	0.813	-1.80
298	0.819	-1.73
300	0.821	-1.71
302	0.819	-1.73
304	0.813	-1.80
306	0.803	-1.91
308	0.790	-2.05
310	0.776	-2.20
312	0.763	-2.35
314	0.751	-2.49
316	0.741	-2.60
318	0.735	-2.68
320	0.732	-2.71
322	0.734	-2.68
324	0.741	-2.61
326	0.751	-2.48
328	0.766	-2.31
330	0.784	-2.11
332	0.804	-1.89
334	0.826	-1.66
336	0.849	-1.42
338	0.872	-1.19
340	0.894	-0.98
342	0.915	-0.77
344	0.934	-0.59
346	0.952	-0.43
348	0.966	-0.30
350	0.976	-0.21
352	0.985	-0.13
354	0.991	-0.08
356	0.996	-0.03
358	0.999	-0.01
360	1.000	0.00

