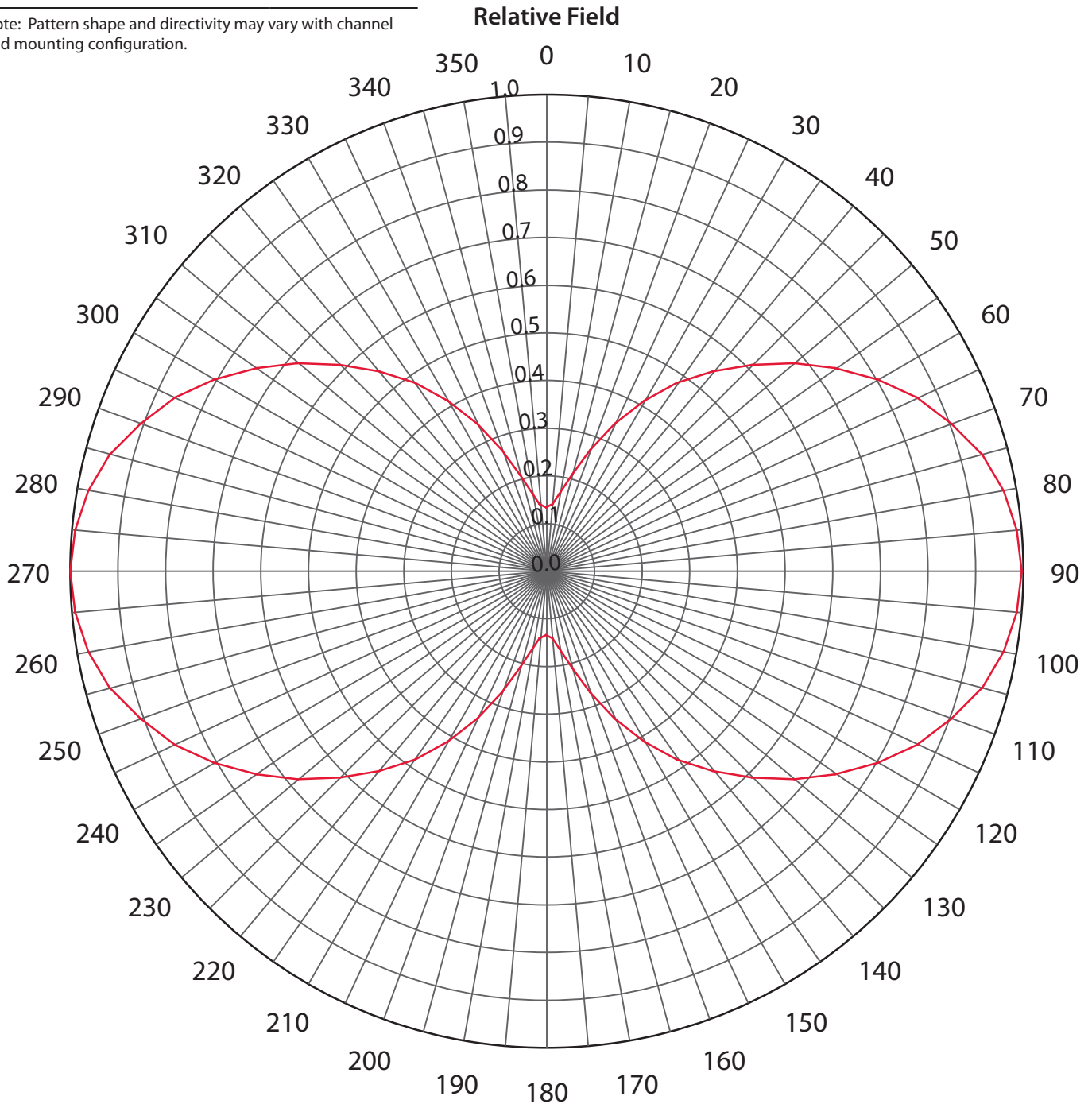


Azimuth Pattern

Type:	ESR-PP2	
	<i>Numeric</i>	<i>dB</i>
Directivity:	2.27	(3.56)
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-PP2

Angle	Field	dB
0	0.135	-17.39
2	0.136	-17.33
4	0.139	-17.14
6	0.145	-16.77
8	0.153	-16.31
10	0.165	-15.65
12	0.180	-14.89
14	0.198	-14.07
16	0.220	-13.15
18	0.244	-12.25
20	0.270	-11.37
22	0.297	-10.54
24	0.325	-9.76
26	0.353	-9.04
28	0.382	-8.36
30	0.411	-7.72
32	0.439	-7.15
34	0.467	-6.61
36	0.493	-6.14
38	0.519	-5.70
40	0.546	-5.26
42	0.572	-4.85
44	0.599	-4.45
46	0.626	-4.07
48	0.652	-3.72
50	0.679	-3.36
52	0.705	-3.04
54	0.731	-2.72
56	0.756	-2.43
58	0.780	-2.16
60	0.804	-1.89
62	0.827	-1.65
64	0.849	-1.42
66	0.870	-1.21
68	0.889	-1.02
70	0.908	-0.84
72	0.925	-0.68

Angle	Field	dB
74	0.940	-0.54
76	0.954	-0.41
78	0.966	-0.30
80	0.976	-0.21
82	0.985	-0.13
84	0.991	-0.08
86	0.996	-0.03
88	0.999	-0.01
90	1.000	0.00
92	0.999	-0.01
94	0.996	-0.03
96	0.991	-0.08
98	0.985	-0.13
100	0.976	-0.21
102	0.966	-0.30
104	0.954	-0.41
106	0.940	-0.54
108	0.925	-0.68
110	0.908	-0.84
112	0.889	-1.02
114	0.870	-1.21
116	0.849	-1.42
118	0.827	-1.65
120	0.804	-1.89
122	0.780	-2.16
124	0.756	-2.43
126	0.731	-2.72
128	0.705	-3.04
130	0.679	-3.36
132	0.652	-3.72
134	0.626	-4.07
136	0.599	-4.45
138	0.572	-4.85
140	0.546	-5.26
142	0.520	-5.68
144	0.494	-6.13
146	0.467	-6.61

Angle	Field	dB
148	0.439	-7.15
150	0.411	-7.72
152	0.382	-8.36
154	0.353	-9.04
156	0.325	-9.76
158	0.297	-10.54
160	0.270	-11.37
162	0.244	-12.25
164	0.220	-13.15
166	0.198	-14.07
168	0.180	-14.89
170	0.165	-15.65
172	0.153	-16.31
174	0.145	-16.77
176	0.139	-17.14
178	0.136	-17.33
180	0.135	-17.39
182	0.136	-17.33
184	0.139	-17.14
186	0.144	-16.83
188	0.153	-16.31
190	0.165	-15.65
192	0.180	-14.89
194	0.198	-14.07
196	0.219	-13.19
198	0.244	-12.25
200	0.270	-11.37
202	0.297	-10.54
204	0.325	-9.76
206	0.353	-9.04
208	0.382	-8.36
210	0.411	-7.72
212	0.439	-7.15
214	0.467	-6.61
216	0.493	-6.14
218	0.519	-5.70
220	0.546	-5.26

Angle	Field	dB
222	0.572	-4.85
224	0.599	-4.45
226	0.626	-4.07
228	0.652	-3.72
230	0.679	-3.36
232	0.705	-3.04
234	0.731	-2.72
236	0.756	-2.43
238	0.780	-2.16
240	0.804	-1.89
242	0.827	-1.65
244	0.849	-1.42
246	0.870	-1.21
248	0.889	-1.02
250	0.908	-0.84
252	0.924	-0.69
254	0.940	-0.54
256	0.954	-0.41
258	0.966	-0.30
260	0.976	-0.21
262	0.985	-0.13
264	0.991	-0.08
266	0.996	-0.03
268	0.999	-0.01
270	1.000	0.00
272	0.999	-0.01
274	0.996	-0.03
276	0.991	-0.08
278	0.985	-0.13
280	0.976	-0.21
282	0.966	-0.30
284	0.954	-0.41
286	0.940	-0.54
288	0.925	-0.68
290	0.908	-0.84
292	0.889	-1.02
294	0.870	-1.21

Angle	Field	dB
296	0.849	-1.42
298	0.827	-1.65
300	0.804	-1.89
302	0.780	-2.16
304	0.756	-2.43
306	0.731	-2.72
308	0.705	-3.04
310	0.679	-3.36
312	0.652	-3.72
314	0.626	-4.07
316	0.599	-4.45
318	0.572	-4.85
320	0.546	-5.26
322	0.520	-5.68
324	0.494	-6.13
326	0.467	-6.61
328	0.439	-7.15
330	0.411	-7.72
332	0.382	-8.36
334	0.353	-9.04
336	0.325	-9.76
338	0.297	-10.54
340	0.270	-11.37
342	0.244	-12.25
344	0.220	-13.15
346	0.198	-14.07
348	0.180	-14.89
350	0.165	-15.65
352	0.153	-16.31
354	0.145	-16.77
356	0.139	-17.14
358	0.136	-17.33
360	0.135	-17.39

