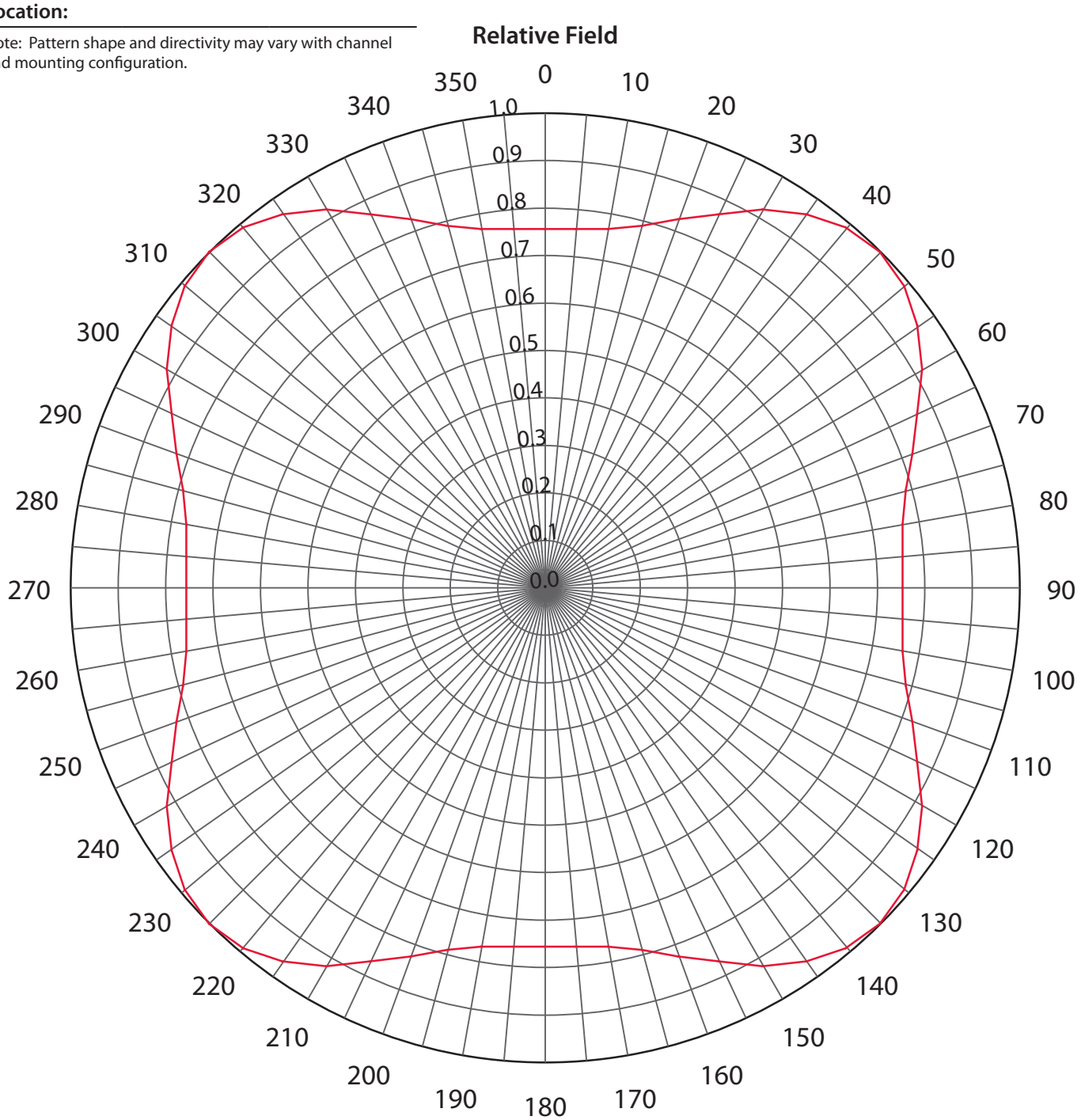
Azimuth Pattern

Type:	ESR-PO2	
	Numeric	*dB*
Directivity:	1.33	(1.24)
Peak(s) at:		
Polarization:	Horizontal and Vertical	
Frequency:		
Location:		

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



7777 Gardner Road
Chandler, IN 47610-9219
USA

+1 812 925-6000 (tel)
+1 812 925-4030 (fax)
877 ERI-LINE (toll-free)

Sales@eriinc.com
CustomerSupport@eriinc.com
www.eriinc.com

Tabulated Data for Azimuth Pattern

Type: ESR-PO2

Angle	Field	dB
0	0.756	-2.43
2	0.756	-2.43
4	0.757	-2.41
6	0.759	-2.39
8	0.763	-2.35
10	0.768	-2.29
12	0.775	-2.22
14	0.784	-2.11
16	0.796	-1.98
18	0.809	-1.84
20	0.824	-1.69
22	0.841	-1.51
24	0.859	-1.32
26	0.880	-1.12
28	0.900	-0.91
30	0.920	-0.72
32	0.939	-0.54
34	0.957	-0.39
36	0.971	-0.26
38	0.982	-0.16
40	0.991	-0.08
42	0.997	-0.03
44	1.000	0.00
46	1.000	0.00
48	0.997	-0.03
50	0.991	-0.08
52	0.982	-0.16
54	0.971	-0.26
56	0.957	-0.39
58	0.939	-0.54
60	0.920	-0.72
62	0.900	-0.91
64	0.880	-1.12
66	0.859	-1.32
68	0.841	-1.51
70	0.824	-1.69
72	0.809	-1.84

Angle	Field	dB
74	0.796	-1.98
76	0.784	-2.11
78	0.775	-2.22
80	0.768	-2.29
82	0.763	-2.35
84	0.759	-2.39
86	0.757	-2.41
88	0.756	-2.43
90	0.756	-2.43
92	0.756	-2.43
94	0.757	-2.41
96	0.759	-2.39
98	0.763	-2.35
100	0.768	-2.29
102	0.775	-2.22
104	0.784	-2.11
106	0.796	-1.98
108	0.809	-1.84
110	0.824	-1.69
112	0.841	-1.51
114	0.859	-1.32
116	0.880	-1.12
118	0.900	-0.91
120	0.920	-0.72
122	0.939	-0.54
124	0.957	-0.39
126	0.971	-0.26
128	0.982	-0.16
130	0.991	-0.08
132	0.997	-0.03
134	1.000	0.00
136	1.000	0.00
138	0.997	-0.03
140	0.991	-0.08
142	0.982	-0.16
144	0.971	-0.26
146	0.957	-0.39

Angle	Field	dB
148	0.939	-0.54
150	0.920	-0.72
152	0.900	-0.91
154	0.880	-1.12
156	0.859	-1.32
158	0.841	-1.51
160	0.824	-1.69
162	0.809	-1.84
164	0.796	-1.98
166	0.784	-2.11
168	0.775	-2.22
170	0.768	-2.29
172	0.763	-2.35
174	0.759	-2.39
176	0.757	-2.41
178	0.756	-2.43
180	0.756	-2.43
182	0.756	-2.43
184	0.757	-2.41
186	0.759	-2.39
188	0.763	-2.35
190	0.768	-2.29
192	0.775	-2.22
194	0.784	-2.11
196	0.796	-1.98
198	0.809	-1.84
200	0.824	-1.69
202	0.841	-1.51
204	0.859	-1.32
206	0.880	-1.12
208	0.900	-0.91
210	0.920	-0.72
212	0.939	-0.54
214	0.957	-0.39
216	0.971	-0.26
218	0.982	-0.16
220	0.991	-0.08

Angle	Field	dB
222	0.997	-0.03
224	1.000	0.00
226	1.000	0.00
228	0.997	-0.03
230	0.991	-0.08
232	0.982	-0.16
234	0.971	-0.26
236	0.957	-0.39
238	0.939	-0.54
240	0.920	-0.72
242	0.900	-0.91
244	0.880	-1.12
246	0.859	-1.32
248	0.841	-1.51
250	0.824	-1.69
252	0.809	-1.84
254	0.796	-1.98
256	0.784	-2.11
258	0.775	-2.22
260	0.768	-2.29
262	0.763	-2.35
264	0.759	-2.39
266	0.757	-2.41
268	0.756	-2.43
270	0.756	-2.43
272	0.756	-2.43
274	0.757	-2.41
276	0.759	-2.39
278	0.763	-2.35
280	0.768	-2.29
282	0.775	-2.22
284	0.784	-2.11
286	0.796	-1.98
288	0.809	-1.84
290	0.824	-1.69
292	0.841	-1.51
294	0.859	-1.32

Angle	Field	dB
296	0.880	-1.12
298	0.900	-0.91
300	0.920	-0.72
302	0.939	-0.54
304	0.957	-0.39
306	0.971	-0.26
308	0.982	-0.16
310	0.991	-0.08
312	0.997	-0.03
314	1.000	0.00
316	1.000	0.00
318	0.997	-0.03
320	0.991	-0.08
322	0.982	-0.16
324	0.971	-0.26
326	0.957	-0.39
328	0.939	-0.54
330	0.920	-0.72
332	0.900	-0.91
334	0.880	-1.12
336	0.859	-1.32
338	0.841	-1.51
340	0.824	-1.69
342	0.809	-1.84
344	0.796	-1.98
346	0.784	-2.11
348	0.775	-2.22
350	0.768	-2.29
352	0.763	-2.35
354	0.759	-2.39
356	0.757	-2.41
358	0.756	-2.43
360	0.756	-2.43

7777 Gardner Road
Chandler, IN 47610-9219
USA

+1 812 925-6000 (tel)
+1 812 925-4030 (fax)
877 ERI-LINE (toll-free)

Sales@eriinc.com
CustomerSupport@eriinc.com
www.eriinc.com