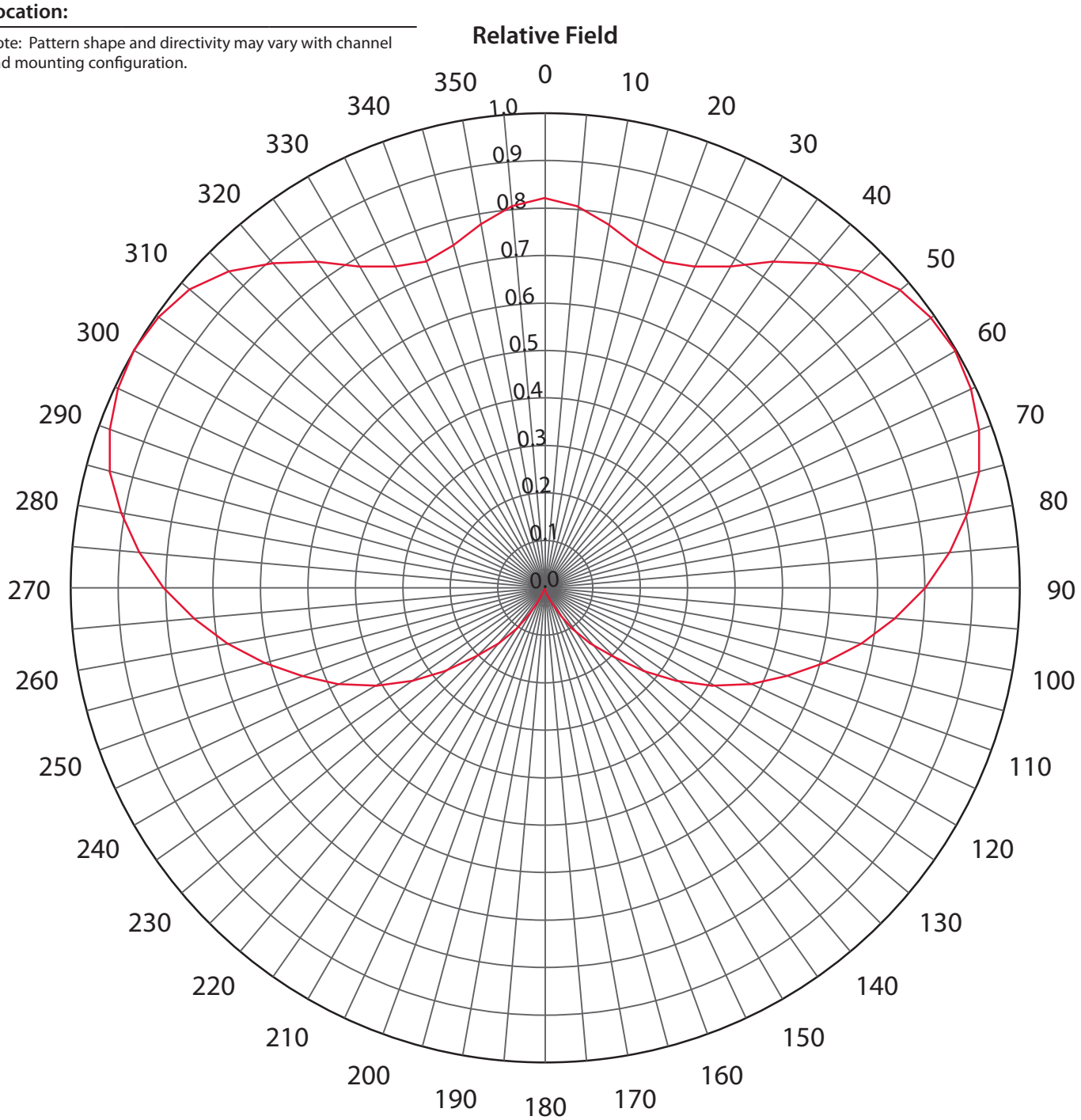
Azimuth Pattern

Type:	ESR-PC1	
	Numeric	*dB*
Directivity:	2.17	(3.36)
Peak(s) at:		
Polarization:	Horizontal	
Frequency:		
Location:		

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



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Tabulated Data for Azimuth Pattern

Type: ESR-PC1

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

Angle	Field	dB
74	0.954	-0.41
76	0.940	-0.54
78	0.925	-0.68
80	0.908	-0.84
82	0.889	-1.02
84	0.870	-1.21
86	0.849	-1.42
88	0.827	-1.65
90	0.804	-1.89
92	0.780	-2.15
94	0.756	-2.43
96	0.731	-2.73
98	0.705	-3.04
100	0.679	-3.37
102	0.652	-3.71
104	0.626	-4.07
106	0.599	-4.45
108	0.572	-4.85
110	0.546	-5.26
112	0.520	-5.69
114	0.494	-6.13
116	0.467	-6.62
118	0.439	-7.15
120	0.411	-7.73
122	0.382	-8.36
124	0.353	-9.03
126	0.325	-9.76
128	0.297	-10.54
130	0.270	-11.37
132	0.244	-12.26
134	0.219	-13.20
136	0.195	-14.20
138	0.172	-15.27
140	0.151	-16.41
142	0.132	-17.62
144	0.113	-18.92
146	0.096	-20.32

Angle	Field	dB
148	0.081	-21.81
150	0.067	-23.44
152	0.055	-25.21
154	0.044	-27.17
156	0.034	-29.34
158	0.026	-31.87
160	0.018	-34.85
162	0.012	-38.56
164	0.006	-43.88
166	0.002	-54.42
168	0.002	-54.42
170	0.002	-54.42
172	0.002	-54.42
174	0.002	-54.42
176	0.002	-54.42
178	0.002	-54.42
180	0.002	-54.42
182	0.002	-54.42
184	0.002	-54.42
186	0.002	-54.42
188	0.002	-54.42
190	0.002	-54.42
192	0.002	-54.42
194	0.002	-54.42
196	0.006	-43.88
198	0.012	-38.56
200	0.018	-34.85
202	0.026	-31.87
204	0.034	-29.34
206	0.044	-27.17
208	0.055	-25.21
210	0.067	-23.44
212	0.081	-21.81
214	0.096	-20.32
216	0.113	-18.92
218	0.132	-17.62
220	0.151	-16.41

Angle	Field	dB
222	0.172	-15.27
224	0.195	-14.20
226	0.219	-13.20
228	0.244	-12.26
230	0.270	-11.37
232	0.297	-10.54
234	0.325	-9.76
236	0.353	-9.03
238	0.382	-8.36
240	0.411	-7.73
242	0.439	-7.15
244	0.467	-6.62
246	0.494	-6.13
248	0.520	-5.69
250	0.546	-5.26
252	0.572	-4.85
254	0.599	-4.45
256	0.626	-4.07
258	0.652	-3.71
260	0.679	-3.37
262	0.705	-3.04
264	0.731	-2.73
266	0.756	-2.43
268	0.780	-2.15
270	0.804	-1.89
272	0.827	-1.65
274	0.849	-1.42
276	0.870	-1.21
278	0.889	-1.02
280	0.908	-0.84
282	0.925	-0.68
284	0.940	-0.54
286	0.954	-0.41
288	0.966	-0.30
290	0.976	-0.21
292	0.985	-0.13
294	0.991	-0.08

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

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