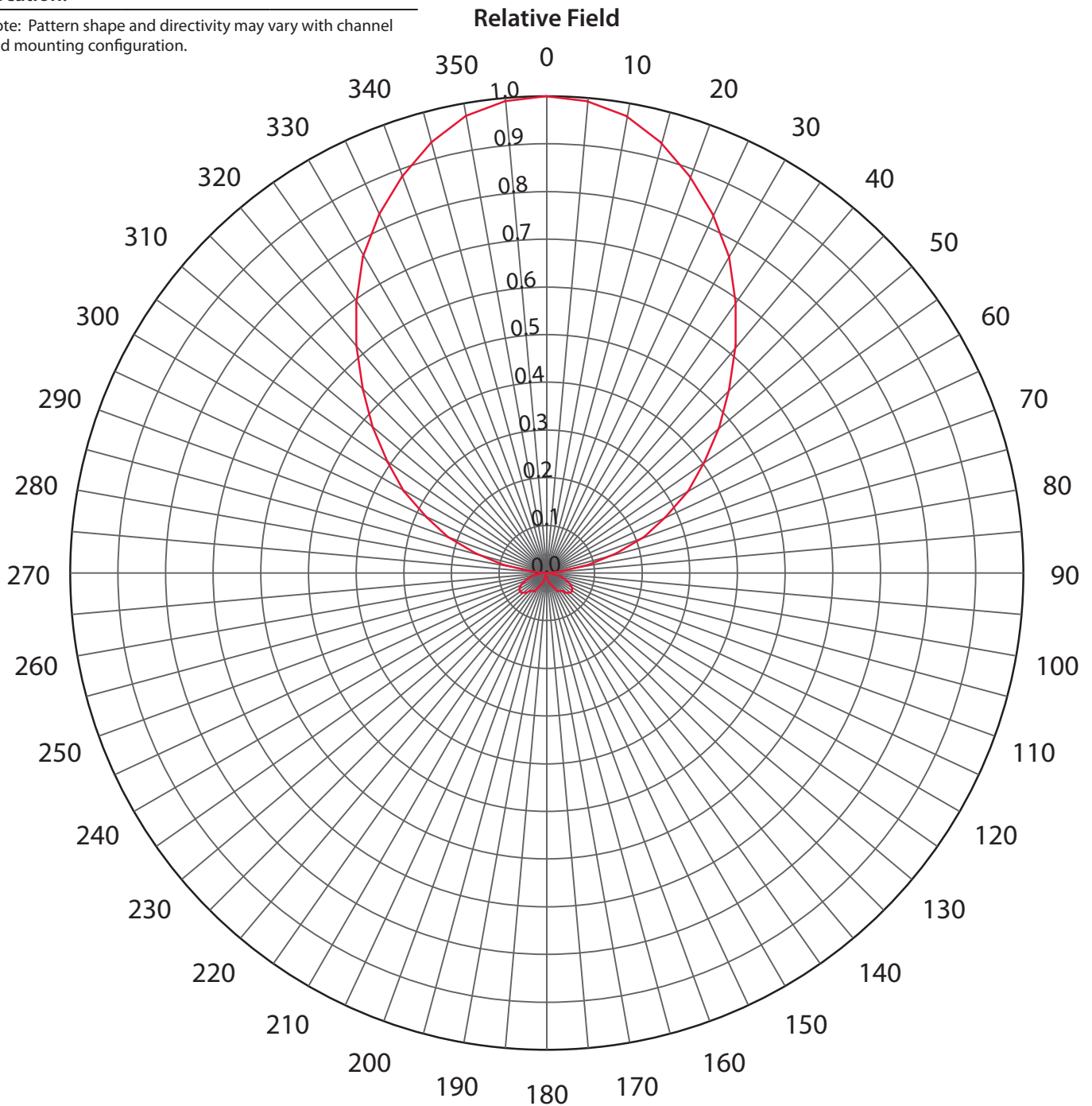


Azimuth Pattern

Type:	ESR-PC6	
	Numeric	dB
Directivity:	4.98	(6.97)
Peak(s) at:		
Polarization:	Horizontal and Vertical	
Frequency:		
Location:		

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



Tabulated Data for Azimuth Pattern

Type: ESR-PC6

Angle	Field	dB
0	1.000	0.00
2	0.999	-0.01
4	0.995	-0.04
6	0.989	-0.10
8	0.981	-0.17
10	0.971	-0.26
12	0.958	-0.37
14	0.943	-0.51
16	0.927	-0.66
18	0.908	-0.84
20	0.888	-1.03
22	0.866	-1.25
24	0.843	-1.48
26	0.818	-1.74
28	0.792	-2.03
30	0.765	-2.33
32	0.737	-2.65
34	0.709	-2.99
36	0.680	-3.35
38	0.651	-3.73
40	0.621	-4.14
42	0.592	-4.55
44	0.562	-5.01
46	0.533	-5.47
48	0.504	-5.95
50	0.475	-6.47
52	0.447	-6.99
54	0.420	-7.54
56	0.393	-8.11
58	0.367	-8.71
60	0.342	-9.32
62	0.317	-9.98
64	0.293	-10.66
66	0.268	-11.44
68	0.244	-12.25
70	0.220	-13.15
72	0.195	-14.20

Angle	Field	dB
74	0.169	-15.44
76	0.143	-16.89
78	0.116	-18.71
80	0.090	-20.92
82	0.065	-23.74
84	0.042	-27.54
86	0.022	-33.15
88	0.007	-43.10
90	0.001	-60.00
92	0.001	-60.00
94	0.001	-60.00
96	0.001	-60.00
98	0.001	-60.00
100	0.008	-41.94
102	0.018	-34.89
104	0.027	-31.37
106	0.035	-29.12
108	0.042	-27.54
110	0.048	-26.38
112	0.053	-25.51
114	0.057	-24.88
116	0.060	-24.44
118	0.062	-24.15
120	0.063	-24.01
122	0.064	-23.88
124	0.065	-23.74
126	0.065	-23.74
128	0.065	-23.74
130	0.064	-23.88
132	0.063	-24.01
134	0.061	-24.29
136	0.059	-24.58
138	0.056	-25.04
140	0.053	-25.51
142	0.050	-26.02
144	0.047	-26.56
146	0.043	-27.33

Angle	Field	dB
148	0.040	-27.96
150	0.036	-28.87
152	0.032	-29.90
154	0.029	-30.75
156	0.025	-32.04
158	0.022	-33.15
160	0.019	-34.42
162	0.017	-35.39
164	0.014	-37.08
166	0.012	-38.42
168	0.010	-40.00
170	0.009	-40.92
172	0.007	-43.10
174	0.006	-44.44
176	0.006	-44.44
178	0.005	-46.02
180	0.005	-46.02
182	0.005	-46.02
184	0.006	-44.44
186	0.006	-44.44
188	0.007	-43.10
190	0.009	-40.92
192	0.010	-40.00
194	0.012	-38.42
196	0.014	-37.08
198	0.017	-35.39
200	0.019	-34.42
202	0.022	-33.15
204	0.025	-32.04
206	0.029	-30.75
208	0.032	-29.90
210	0.036	-28.87
212	0.040	-27.96
214	0.043	-27.33
216	0.047	-26.56
218	0.050	-26.02
220	0.053	-25.51

Angle	Field	dB
222	0.056	-25.04
224	0.059	-24.58
226	0.061	-24.29
228	0.063	-24.01
230	0.064	-23.88
232	0.065	-23.74
234	0.065	-23.74
236	0.065	-23.74
238	0.064	-23.88
240	0.063	-24.01
242	0.062	-24.15
244	0.060	-24.44
246	0.057	-24.88
248	0.053	-25.51
250	0.048	-26.38
252	0.042	-27.54
254	0.035	-29.12
256	0.027	-31.37
258	0.018	-34.89
260	0.008	-41.94
262	0.004	-47.96
264	0.004	-47.96
266	0.004	-47.96
268	0.004	-47.96
270	0.004	-47.96
272	0.007	-43.10
274	0.022	-33.15
276	0.042	-27.54
278	0.065	-23.74
280	0.090	-20.92
282	0.116	-18.71
284	0.143	-16.89
286	0.169	-15.44
288	0.195	-14.20
290	0.220	-13.15
292	0.244	-12.25
294	0.268	-11.44

Angle	Field	dB
296	0.293	-10.66
298	0.317	-9.98
300	0.342	-9.32
302	0.367	-8.71
304	0.393	-8.11
306	0.420	-7.54
308	0.447	-6.99
310	0.475	-6.47
312	0.504	-5.95
314	0.533	-5.47
316	0.562	-5.01
318	0.592	-4.55
320	0.621	-4.14
322	0.651	-3.73
324	0.680	-3.35
326	0.709	-2.99
328	0.737	-2.65
330	0.765	-2.33
332	0.792	-2.03
334	0.818	-1.74
336	0.843	-1.48
338	0.866	-1.25
340	0.888	-1.03
342	0.908	-0.84
344	0.927	-0.66
346	0.943	-0.51
348	0.958	-0.37
350	0.971	-0.26
352	0.981	-0.17
354	0.989	-0.10
356	0.995	-0.04
358	0.999	-0.01
360	1.000	0.00

