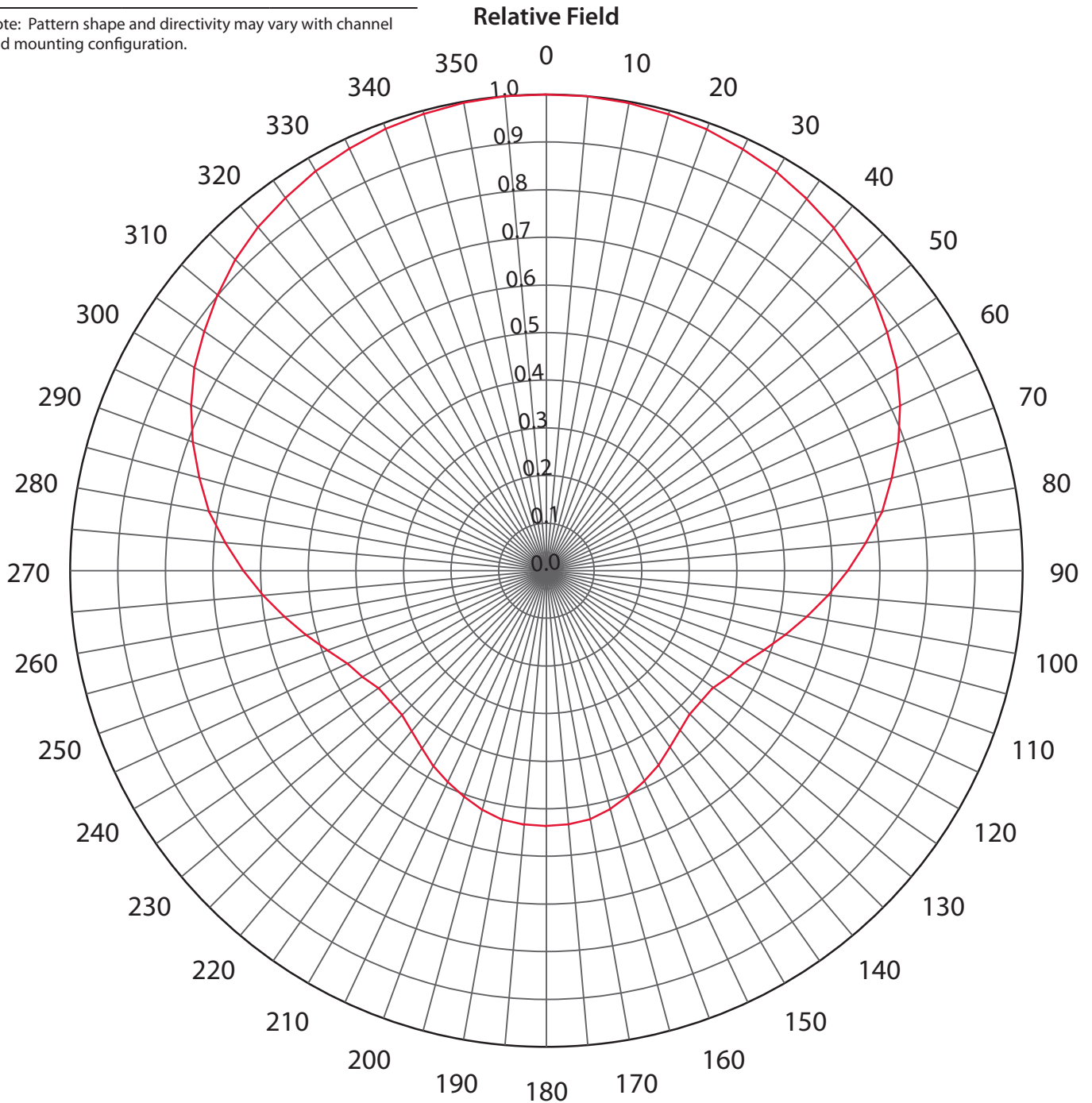


## Azimuth Pattern

Type:	ATW-VHFS	
	Numeric	dB
Directivity:	1.90	(2.79)
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: ATW-VHFS

Angle	Field	dB
0	1.000	0.00
2	1.000	0.00
4	0.999	-0.01
6	0.999	-0.01
8	0.998	-0.02
10	0.997	-0.03
12	0.995	-0.04
14	0.993	-0.06
16	0.991	-0.08
18	0.989	-0.10
20	0.986	-0.12
22	0.983	-0.15
24	0.980	-0.18
26	0.976	-0.21
28	0.972	-0.25
30	0.968	-0.28
32	0.963	-0.33
34	0.958	-0.37
36	0.952	-0.43
38	0.946	-0.48
40	0.940	-0.54
42	0.933	-0.60
44	0.926	-0.67
46	0.918	-0.74
48	0.910	-0.82
50	0.901	-0.91
52	0.892	-0.99
54	0.883	-1.08
56	0.873	-1.18
58	0.862	-1.29
60	0.851	-1.40
62	0.840	-1.51
64	0.828	-1.64
66	0.815	-1.78
68	0.802	-1.92
70	0.789	-2.06
72	0.775	-2.21

Angle	Field	dB
74	0.761	-2.37
76	0.747	-2.53
78	0.732	-2.71
80	0.717	-2.89
82	0.701	-3.09
84	0.685	-3.29
86	0.670	-3.48
88	0.654	-3.69
90	0.637	-3.92
92	0.621	-4.14
94	0.605	-4.36
96	0.589	-4.60
98	0.574	-4.82
100	0.558	-5.07
102	0.543	-5.30
104	0.529	-5.53
106	0.515	-5.76
108	0.501	-6.00
110	0.489	-6.21
112	0.477	-6.43
114	0.467	-6.61
116	0.457	-6.80
118	0.449	-6.96
120	0.442	-7.09
122	0.436	-7.21
124	0.432	-7.29
126	0.429	-7.35
128	0.427	-7.39
130	0.427	-7.39
132	0.427	-7.39
134	0.429	-7.35
136	0.432	-7.29
138	0.436	-7.21
140	0.441	-7.11
142	0.446	-7.01
144	0.452	-6.90
146	0.458	-6.78

Angle	Field	dB
148	0.465	-6.65
150	0.471	-6.54
152	0.478	-6.41
154	0.485	-6.29
156	0.492	-6.16
158	0.498	-6.06
160	0.504	-5.95
162	0.510	-5.85
164	0.515	-5.76
166	0.520	-5.68
168	0.524	-5.61
170	0.528	-5.55
172	0.531	-5.50
174	0.534	-5.45
176	0.535	-5.43
178	0.536	-5.42
180	0.537	-5.40
182	0.536	-5.42
184	0.535	-5.43
186	0.534	-5.45
188	0.531	-5.50
190	0.528	-5.55
192	0.524	-5.61
194	0.520	-5.68
196	0.515	-5.76
198	0.510	-5.85
200	0.504	-5.95
202	0.498	-6.06
204	0.492	-6.16
206	0.485	-6.29
208	0.478	-6.41
210	0.471	-6.54
212	0.465	-6.65
214	0.458	-6.78
216	0.452	-6.90
218	0.446	-7.01
220	0.441	-7.11

Angle	Field	dB
222	0.436	-7.21
224	0.432	-7.29
226	0.429	-7.35
228	0.427	-7.39
230	0.427	-7.39
232	0.427	-7.39
234	0.429	-7.35
236	0.432	-7.29
238	0.436	-7.21
240	0.442	-7.09
242	0.449	-6.96
244	0.457	-6.80
246	0.467	-6.61
248	0.477	-6.43
250	0.489	-6.21
252	0.501	-6.00
254	0.515	-5.76
256	0.529	-5.53
258	0.543	-5.30
260	0.558	-5.07
262	0.574	-4.82
264	0.589	-4.60
266	0.605	-4.36
268	0.621	-4.14
270	0.637	-3.92
272	0.654	-3.69
274	0.670	-3.48
276	0.685	-3.29
278	0.701	-3.09
280	0.717	-2.89
282	0.732	-2.71
284	0.747	-2.53
286	0.761	-2.37
288	0.775	-2.21
290	0.789	-2.06
292	0.802	-1.92
294	0.815	-1.78

Angle	Field	dB
296	0.828	-1.64
298	0.840	-1.51
300	0.851	-1.40
302	0.862	-1.29
304	0.873	-1.18
306	0.883	-1.08
308	0.892	-0.99
310	0.901	-0.91
312	0.910	-0.82
314	0.918	-0.74
316	0.926	-0.67
318	0.933	-0.60
320	0.940	-0.54
322	0.946	-0.48
324	0.952	-0.43
326	0.958	-0.37
328	0.963	-0.33
330	0.968	-0.28
332	0.972	-0.25
334	0.976	-0.21
336	0.980	-0.18
338	0.983	-0.15
340	0.986	-0.12
342	0.989	-0.10
344	0.991	-0.08
346	0.993	-0.06
348	0.995	-0.04
350	0.997	-0.03
352	0.998	-0.02
354	0.999	-0.01
356	0.999	-0.01
358	1.000	0.00
360	1.000	0.00

