

SCALA CL-FM LOG-PERIODIC ANTENNA  
HORIZONTAL POLARIZATION - HORIZONTAL PLANE PATTERN

AZIMUTH	RELATIVE VOLTAGE	RELATIVE dB	DBD	POWER GAIN
0	1.000	0.0	7.0	5.012
5	0.980	-0.2	6.8	4.786
10	0.950	-0.4	6.6	4.571
15	0.895	-1.0	6.0	3.981
20	0.820	-1.7	5.3	3.388
25	0.735	-2.7	4.3	2.692
30	0.645	-3.8	3.2	2.089
35	0.563	-5.0	2.0	1.585
40	0.470	-6.6	0.4	1.096
45	0.360	-8.9	-1.9	0.646
50	0.250	-12.0	-5.0	0.316
55	0.155	-16.2	-9.2	0.120
60	0.085	-21.4	-14.4	0.036
65	0.045	-26.9	-19.9	0.010
70	0.020	-34.0	-27.0	0.002
75	0.010	-40.0	-33.0	0.001
80	0.010	-40.0	-33.0	0.001
85	0.010	-40.0	-33.0	0.001
90	0.010	-40.0	-33.0	0.001
95	0.010	-40.0	-33.0	0.001
100	0.010	-40.0	-33.0	0.001
105	0.010	-40.0	-33.0	0.001
110	0.010	-40.0	-33.0	0.001
115	0.012	-38.1	-31.1	0.001
120	0.015	-36.5	-29.5	0.001
125	0.020	-34.0	-27.0	0.002
130	0.025	-32.0	-25.0	0.003
135	0.029	-30.8	-23.8	0.004
140	0.034	-29.5	-22.5	0.006
145	0.036	-28.9	-21.9	0.006
150	0.038	-28.3	-21.3	0.007
155	0.039	-28.1	-21.1	0.008
160	0.040	-28.0	-21.0	0.008
165	0.040	-28.0	-21.0	0.008
170	0.040	-28.0	-21.0	0.008
175	0.040	-28.0	-21.0	0.008
180	0.040	-28.0	-21.0	0.008
185	0.040	-28.0	-21.0	0.008
190	0.040	-28.0	-21.0	0.008
195	0.040	-28.0	-21.0	0.008
200	0.040	-28.0	-21.0	0.008
205	0.039	-28.1	-21.1	0.008
210	0.038	-28.3	-21.3	0.007
215	0.036	-28.9	-21.9	0.006
220	0.034	-29.5	-22.5	0.006
225	0.029	-30.8	-23.8	0.004
230	0.025	-32.0	-25.0	0.003
235	0.020	-34.0	-27.0	0.002
240	0.015	-36.5	-29.5	0.001
245	0.012	-38.1	-31.1	0.001
250	0.010	-40.0	-33.0	0.001