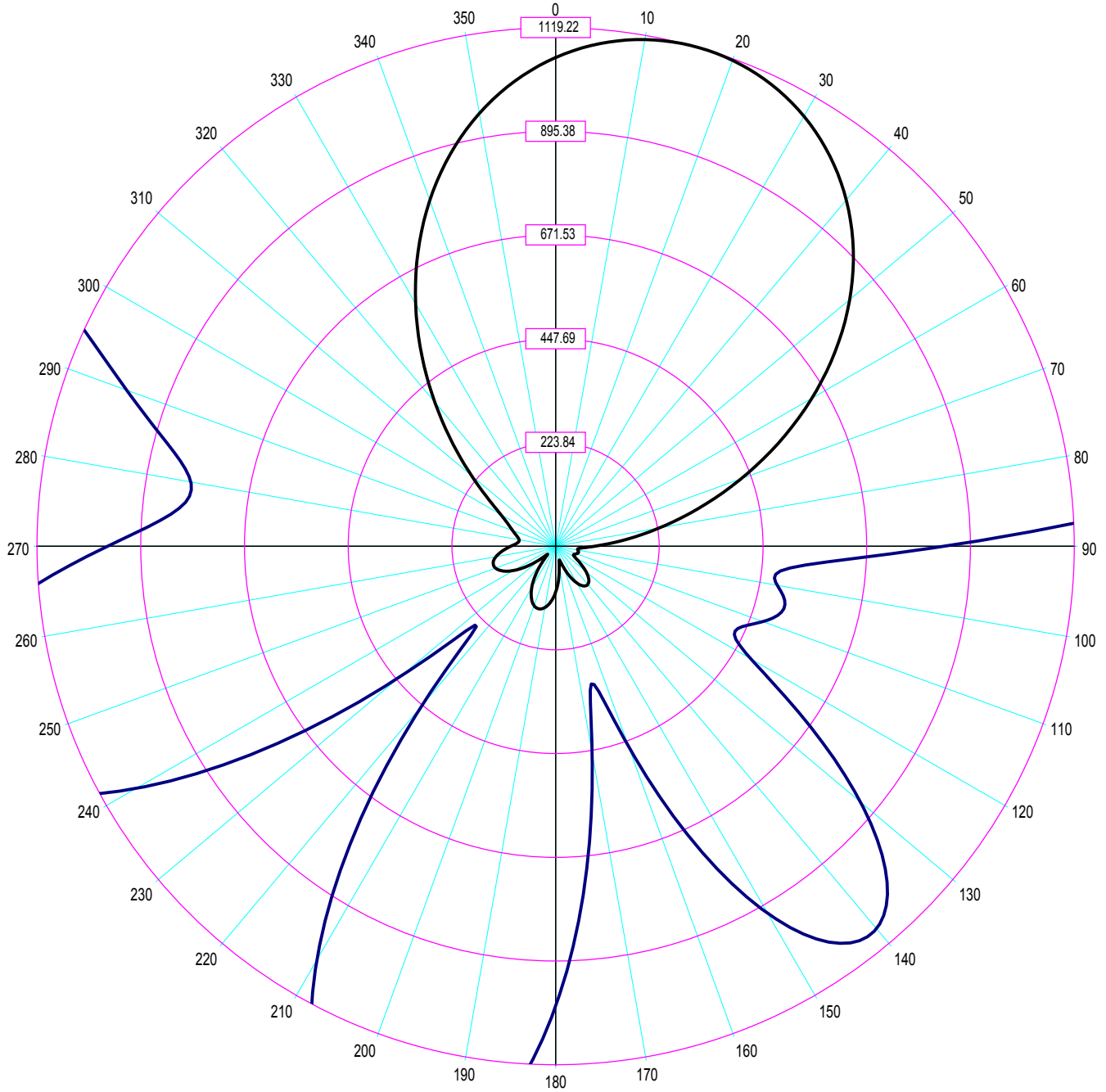


FIGURE 5 - DA-N



CHARLES A. HECHT &amp; ASSOCIATES, INC. - MAY 2012

Callsign	: WCGO	T#	Field	Phase	Spacing	Orientation	Height	Top Load	Tower Ref
Frequency	: 1590 kHz	1	1.000	0.0	0.0	0.0	87.3	0.0	0
Power	: 2.000 kw	2	2.299	208.8	100.0	15.0	87.3	0.0	0
ERSS	: 820.5 mV/m/km	3	2.108	63.0	200.0	15.0	87.3	0.0	0
Theoret. Pattern RMS	: 484.4 mV/m/km	4	0.950	263.0	300.0	16.5	87.3	0.0	0
Standard Pattern RMS	: 509.1 mV/m/km								
Modified Pattern RMS	:								
Latitude	: 42-01-15.0 N								
Longitude	: 87-42-34.0 W								
Number Augmentations	: 0								

Azim	Field [mV/m]
0.0	1054.578
5.0	1088.680
10.0	1110.179
15.0	1119.220
20.0	1115.862
25.0	1100.028
30.0	1071.519
35.0	1030.090
40.0	975.597
45.0	908.174
50.0	828.448
55.0	737.745
60.0	638.246
65.0	533.070
70.0	426.232
75.0	322.474
80.0	227.007
85.0	145.343
90.0	83.844
95.0	51.582
100.0	48.583
105.0	51.084
110.0	47.543
115.0	42.876
120.0	48.716
125.0	66.107
130.0	85.862
135.0	100.993
140.0	107.714
145.0	104.462
150.0	91.451
155.0	70.525
160.0	45.895
165.0	30.632
170.0	45.354
175.0	72.806
180.0	99.264
185.0	120.484
190.0	134.377
195.0	139.769

Azim	Field [mV/m]
200.0	136.157
205.0	123.655
210.0	103.012
215.0	75.753
220.0	45.008
225.0	24.083
230.0	43.755
235.0	75.692
240.0	104.519
245.0	126.074
250.0	138.067
255.0	139.529
260.0	131.053
265.0	115.161
270.0	96.709
275.0	82.862
280.0	79.935
285.0	87.006
290.0	98.497
295.0	113.140
300.0	136.533
305.0	176.550
310.0	236.577
315.0	314.448
320.0	405.317
325.0	503.676
330.0	604.224
335.0	702.288
340.0	794.063
345.0	876.705
350.0	948.305
355.0	1007.758