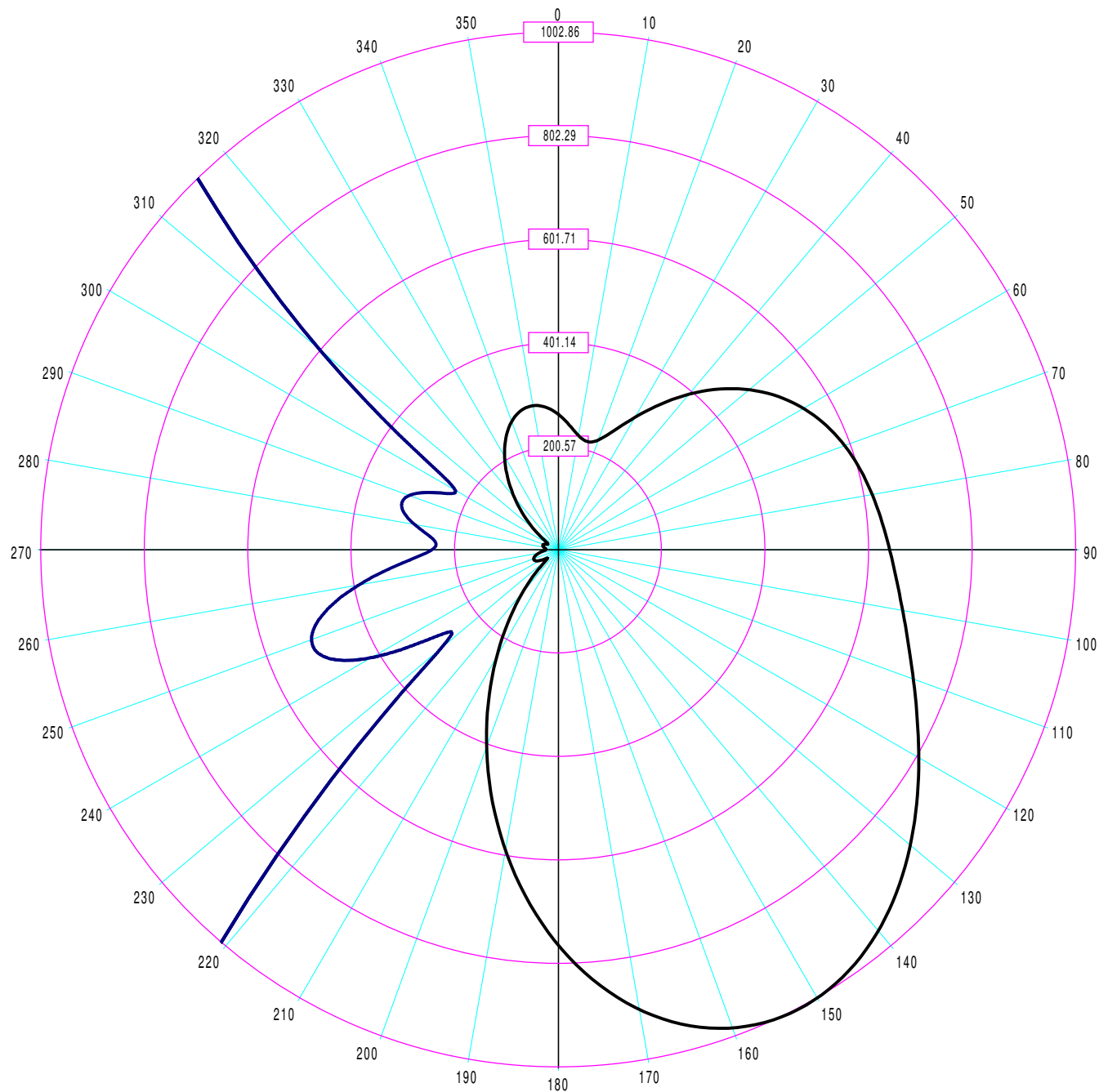


FIGURE 3 DA-N



CHARLES A. HECHT &amp; ASSOCIATES, INC. - MAY 2004

Callsign	: WCHR	T#	Field	Phase	Spacing	Orientation	Height	Top Load	Tower Ref
Frequency	: 1040.000 kHz	1	0.4040	76.70	81.90	280.00	74.50	10.00	0
Power	: 2.500 kw	2	1.0000	0.00	0.00	0.00	74.50	10.00	0
ERSS	: 677.077 mV/m/km	3	0.9220	227.80	91.10	97.60	74.50	10.00	0
Theoretical Pattern RMS	: 492.668 mV/m/km	4	0.3090	242.20	118.20	211.60	74.50	10.00	0
Standard Pattern RMS	: 517.607 mV/m/km	5	0.5110	25.90	135.00	69.00	74.50	10.00	0
Modified Pattern RMS	:								
Latitude	: 40-30-18.0 N								
Longitude	: 74-58-37.0 W								
Number Augmentations	: 0								

Azim	Field [mV/m]
0.0	262.626
5.0	243.021
10.0	225.037
15.0	217.186
20.0	226.754
25.0	254.818
30.0	296.283
35.0	344.434
40.0	393.817
45.0	440.692
50.0	482.742
55.0	518.753
60.0	548.380
65.0	571.967
70.0	590.406
75.0	604.996
80.0	617.313
85.0	629.068
90.0	641.976
95.0	657.612
100.0	677.282
105.0	701.893
110.0	731.837
115.0	766.896
120.0	806.163
125.0	848.029
130.0	890.220
135.0	929.928
140.0	964.020
145.0	989.310
150.0	1002.858
155.0	1002.270
160.0	985.946
165.0	953.251
170.0	904.591
175.0	841.387
180.0	765.939
185.0	681.232
190.0	590.679
195.0	497.849

Azim	Field [mV/m]
200.0	406.211
205.0	318.914
210.0	238.633
215.0	167.505
220.0	107.204
225.0	59.510
230.0	29.627
235.0	29.666
240.0	41.791
245.0	49.493
250.0	50.890
255.0	46.904
260.0	39.295
265.0	30.595
270.0	24.521
275.0	24.415
280.0	28.279
285.0	31.358
290.0	30.765
295.0	26.162
300.0	22.975
305.0	34.420
310.0	60.256
315.0	94.027
320.0	131.985
325.0	171.020
330.0	208.052
335.0	240.105
340.0	264.553
345.0	279.415
350.0	283.648
355.0	277.453