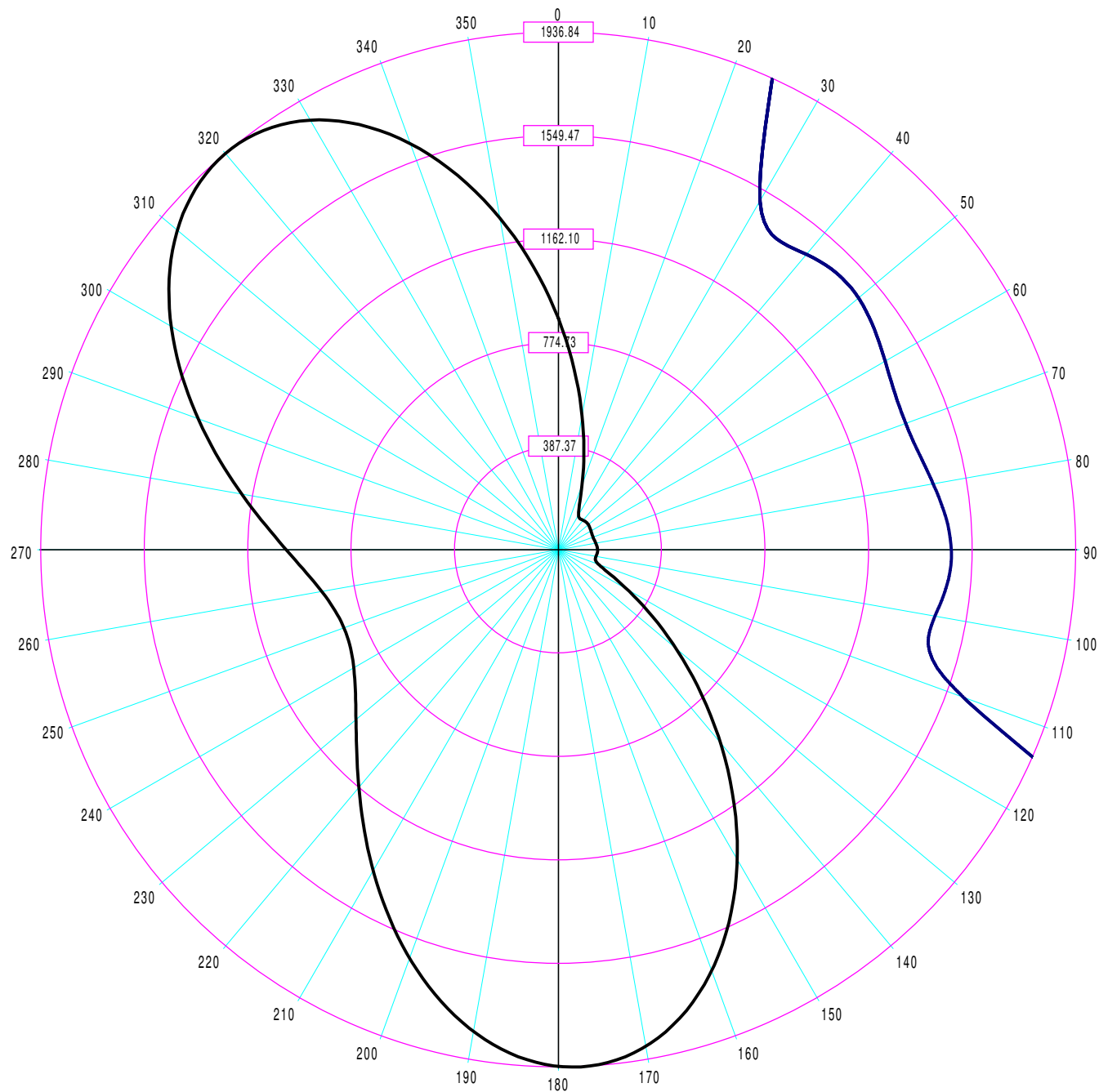


FIGURE 1 DA-D



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

Callsign	: WCHR	T#	Field	Phase	Spacing	Orientation	Height	Top Load	Tower Ref
Frequency	: 1040.000 kHz	1	0.4760	308.70	0.00	0.00	74.50	10.00	0
Power	: 15.000 kw	2	1.0000	0.00	135.00	69.00	74.50	10.00	0
ERSS	: 1115.512 mV/m/km	3	0.6570	38.70	275.20	69.00	74.50	10.00	0
Theoretical Pattern RMS	: 1113.138 mV/m/km								
Standard Pattern RMS	: 1169.502 mV/m/km								
Modified Pattern RMS	:								
Latitude	: 40-30-18.0 N								
Longitude	: 74-58-37.0 W								
Number Augmentations	: 0								

Azim	Field [mV/m]
0.0	865.775
5.0	678.975
10.0	511.373
15.0	369.907
20.0	260.206
25.0	186.927
30.0	150.929
35.0	142.234
40.0	144.333
45.0	146.815
50.0	146.629
55.0	144.243
60.0	141.177
65.0	138.887
70.0	138.300
75.0	139.636
80.0	142.383
85.0	145.371
90.0	147.036
95.0	146.089
100.0	143.069
105.0	143.531
110.0	161.199
115.0	211.647
120.0	299.950
125.0	422.975
130.0	575.631
135.0	751.834
140.0	944.006
145.0	1142.980
150.0	1338.421
155.0	1519.637
160.0	1676.567
165.0	1800.790
170.0	1886.370
175.0	1930.391
180.0	1933.114
185.0	1897.751
190.0	1829.906
195.0	1736.810

Azim	Field [mV/m]
200.0	1626.478
205.0	1506.924
210.0	1385.516
215.0	1268.554
220.0	1161.053
225.0	1066.724
230.0	988.110
235.0	926.800
240.0	883.689
245.0	859.216
250.0	853.559
255.0	866.753
260.0	898.714
265.0	949.178
270.0	1017.550
275.0	1102.688
280.0	1202.652
285.0	1314.455
290.0	1433.871
295.0	1555.360
300.0	1672.158
305.0	1776.574
310.0	1860.506
315.0	1916.154
320.0	1936.836
325.0	1917.823
330.0	1857.034
335.0	1755.469
340.0	1617.296
345.0	1449.528
350.0	1261.356
355.0	1063.217