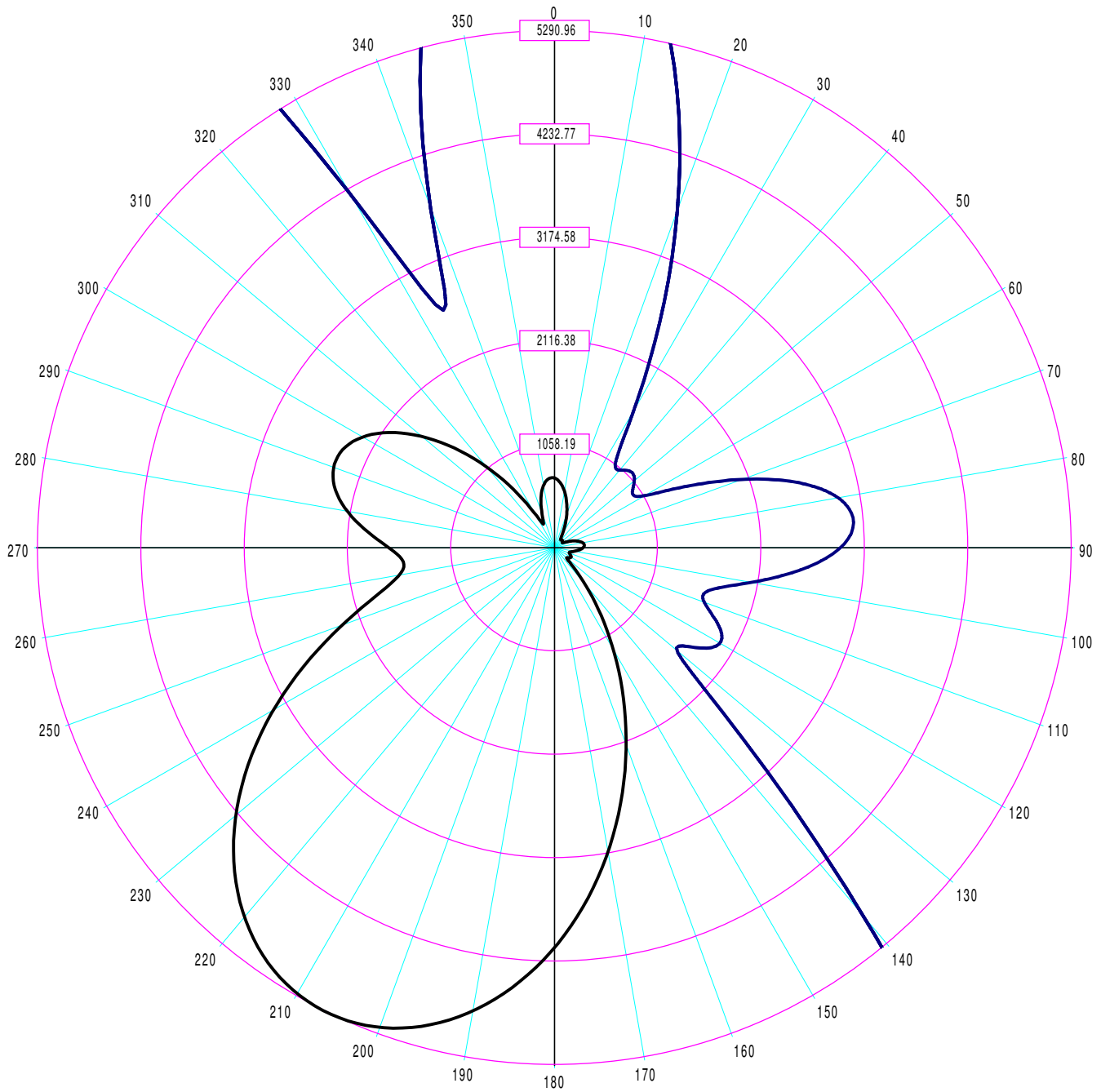


FIGURE 1 - DA-N



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

Callsign	: KMPC	T#	Field	Phase	Spacing	Orientation	Height	Top Load	Tower Ref
Frequency	: 1540 kHz	1	0.619	136.0	0.0	0.0	110.0	0.0	0
Power	: 40.000 kw	2	1.000	0.0	88.9	233.5	110.0	0.0	0
ERSS	: 3442 mV/m/km	3	0.577	229.6	184.7	235.0	110.0	0.0	0
Theoret. Pattern RMS	: 2228 mV/m/km	4	0.346	311.2	137.1	170.0	110.0	0.0	0
Standard Pattern RMS	: 2342 mV/m/km	5	0.643	189.8	186.6	195.9	110.0	0.0	0
Modified Pattern RMS	:	6	0.340	49.0	257.1	210.0	110.0	0.0	0
Latitude	: 34-04-43.0 N								
Longitude	: 118-11-05.0 W								
Number Augmentations	: 0								

Azim	Field [mV/m]
0.0	713.647
5.0	670.885
10.0	590.280
15.0	484.721
20.0	368.212
25.0	255.449
30.0	162.768
35.0	110.274
40.0	103.832
45.0	110.382
50.0	106.740
55.0	97.441
60.0	106.963
65.0	148.383
70.0	204.960
75.0	258.024
80.0	294.762
85.0	307.203
90.0	292.506
95.0	254.147
100.0	204.091
105.0	165.725
110.0	163.165
115.0	184.540
120.0	195.454
125.0	178.146
130.0	163.665
135.0	262.051
140.0	491.487
145.0	813.535
150.0	1207.941
155.0	1658.053
160.0	2146.013
165.0	2652.641
170.0	3158.286
175.0	3643.802
180.0	4091.369
185.0	4485.120
190.0	4811.541
195.0	5059.702

Azim	Field [mV/m]
200.0	5221.357
205.0	5290.960
210.0	5265.649
215.0	5145.253
220.0	4932.347
225.0	4632.439
230.0	4254.340
235.0	3810.834
240.0	3319.916
245.0	2807.094
250.0	2309.826
255.0	1884.932
260.0	1611.733
265.0	1556.128
270.0	1693.577
275.0	1922.881
280.0	2151.249
285.0	2321.631
290.0	2403.839
295.0	2385.327
300.0	2266.192
305.0	2056.246
310.0	1772.753
315.0	1438.328
320.0	1079.188
325.0	725.084
330.0	418.201
335.0	268.271
340.0	370.390
345.0	528.067
350.0	646.121
355.0	707.784