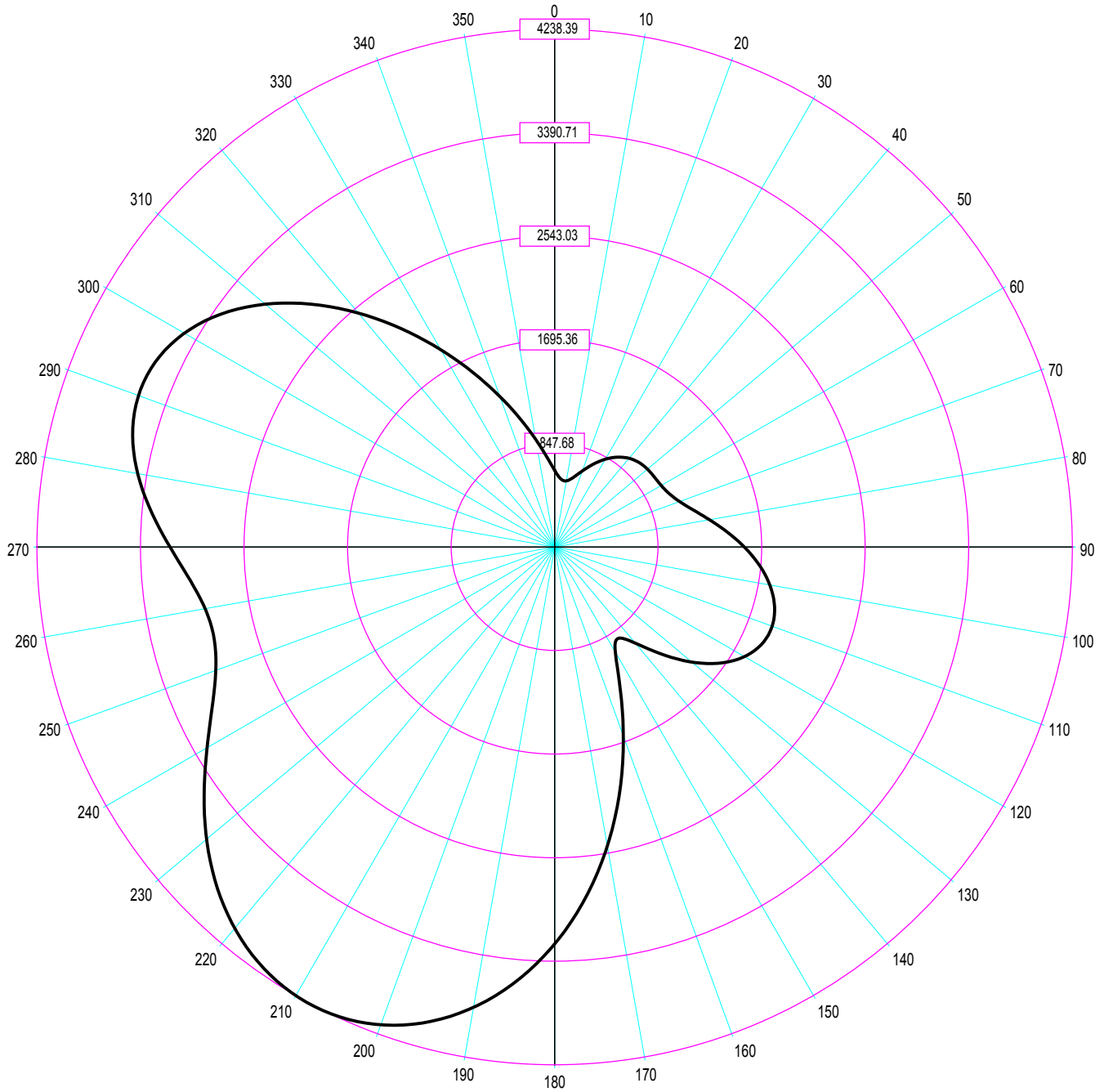


FIGURE 5 DA-D



CHARLES A. HECHT &amp; ASSOCIATES, INC. - MARCH 2006

Callsign	: KMPC	T#	Field	Phase	Spacing	Orientation	Height	Top Load	Tower Ref
Frequency	: 1540 kHz	1	0.913	111.5	0.0	0.0	110.0	0.0	0
Power	: 50.000 kw	2	1.000	0.0	88.9	233.5	110.0	0.0	0
ERSS	: 3182 mV/m/km	3	0.387	205.9	184.7	233.0	110.0	0.0	0
Theoret. Pattern RMS	: 2358 mV/m/km	4	0.195	329.1	137.1	170.0	110.0	0.0	0
Standard Pattern RMS	: 2478 mV/m/km	5	0.485	143.5	186.6	195.9	110.0	0.0	0
Modified Pattern RMS	:	6	0.179	69.5	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	627.658
5.0	561.359
10.0	550.321
15.0	590.025
20.0	662.691
25.0	747.968
30.0	830.016
35.0	898.519
40.0	948.093
45.0	977.935
50.0	991.782
55.0	997.799
60.0	1007.762
65.0	1034.721
70.0	1089.030
75.0	1174.483
80.0	1287.204
85.0	1417.629
90.0	1553.410
95.0	1681.445
100.0	1788.872
105.0	1863.563
110.0	1894.629
115.0	1873.199
120.0	1793.569
125.0	1654.848
130.0	1463.596
135.0	1239.122
140.0	1025.634
145.0	910.916
150.0	993.978
155.0	1267.040
160.0	1645.181
165.0	2063.464
170.0	2484.362
175.0	2884.629
180.0	3248.451
185.0	3564.610
190.0	3825.196
195.0	4024.931

Azim	Field [mV/m]
200.0	4160.761
205.0	4231.627
210.0	4238.389
215.0	4183.918
220.0	4073.371
225.0	3914.663
230.0	3719.156
235.0	3502.475
240.0	3285.171
245.0	3092.473
250.0	2951.701
255.0	2885.947
260.0	2905.287
265.0	3001.080
270.0	3148.354
275.0	3314.168
280.0	3465.855
285.0	3576.051
290.0	3624.913
295.0	3600.822
300.0	3500.290
305.0	3327.333
310.0	3092.342
315.0	2810.503
320.0	2499.847
325.0	2179.109
330.0	1865.593
335.0	1573.313
340.0	1311.710
345.0	1085.391
350.0	895.322
355.0	741.680