



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

Callsign	:	KMPC	T#	Field	Phase	Spacing	Orientation	Height	Top Load	Tower Ref
Frequency	:	1540 kHz	1	0.604	132.7	0.0	0.0	110.0	0.0	0
Power	:	46.000 kw	2	1.000	0.0	88.9	233.5	110.0	0.0	0
ERSS	:	3515 mV/m/km	3	0.575	232.1	184.7	233.0	110.0	0.0	0
Theoret. Pattern RMS	:	2378 mV/m/km	4	0.338	315.7	137.1	170.0	110.0	0.0	0
Standard Pattern RMS	:	2499 mV/m/km	5	0.600	191.6	186.6	195.9	110.0	0.0	0
Modified Pattern RMS	:		6	0.333	50.8	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]	Azim	Field [mV/m]
0.0	695.265	200.0	5523.487
5.0	647.968	205.0	5589.932
10.0	564.492	210.0	5563.171
15.0	458.004	215.0	5443.395
20.0	342.892	220.0	5233.306
25.0	234.633	225.0	4938.314
30.0	151.487	230.0	4566.929
35.0	114.126	235.0	4131.441
40.0	116.476	240.0	3649.039
45.0	122.054	245.0	3143.689
50.0	113.625	250.0	2649.266
55.0	97.597	255.0	2213.930
60.0	100.955	260.0	1901.044
65.0	140.732	265.0	1768.383
70.0	197.616	270.0	1817.202
75.0	251.162	275.0	1977.835
80.0	288.673	280.0	2163.545
85.0	302.872	285.0	2310.679
90.0	291.756	290.0	2382.054
95.0	259.399	295.0	2360.244
100.0	216.903	300.0	2242.215
105.0	181.690	305.0	2035.843
110.0	167.385	310.0	1757.289
115.0	165.295	315.0	1428.708
120.0	153.687	320.0	1076.479
125.0	137.391	325.0	731.393
130.0	198.004	330.0	438.262
135.0	382.704	335.0	300.706
140.0	663.579	340.0	388.665
145.0	1023.551	345.0	532.697
150.0	1449.157	350.0	641.208
155.0	1924.917	355.0	695.400
160.0	2433.037		
165.0	2954.346		
170.0	3469.439		
175.0	3959.709		
180.0	4408.143		
185.0	4799.870		
190.0	5122.467		
195.0	5366.092		