

ELECTRONICS RESEARCH, INC.
7777 GARDNER ROAD
CHANDLER, IN. 47610

FIGURE 1

-----THEORETICAL-----
VERTICAL PLANE RELATIVE FIELD

4 ERI TYPE SHP, SHPX, LP, OR LPX CENTER FED ELEMENTS
+0.00 DEGREE(S) ELECTRICAL BEAM TILT
6 PERCENT FIRST NULL FILL
0 PERCENT SECOND NULL FILL
POWER GAIN IS 2.130 IN THE HORIZONTAL PLANE(2.130 IN THE MAX.)

MAY 10, 2006

98.5 MHz.

ELEMENT SPACING:
116.0625 INCHES

