

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

FIGURE 2

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

10 ERI TYPE SHP, SHPX, LP, OR LPX ELEMENTS  
+0.00 DEGREE(S) ELECTRICAL BEAM TILT  
0 PERCENT FIRST NULL FILL  
0 PERCENT SECOND NULL FILL

POWER GAIN IS 4.634 IN THE HORIZONTAL PLANE(4.634 IN THE MAX.)

MAY 1, 2003

98.3 MHz:

ELEMENT SPACING:  
90.9375 INCHES  
3/4-WAVE NOMINAL

