

ELECTRONICS RESEARCH, INC.  
7777 GARDNER ROAD  
CHANDLER, IN. 47610  
FIGURE 1

-----THEORETICAL-----  
VERTICAL PLANE RELATIVE FIELD  
8 ERI TYPE SHP, SHPX, LP, OR LPX ELEMENTS  
0 DEGREE(S) ELECTRICAL BEAM TILT  
0 PERCENT FIRST NULL FILL  
0 PERCENT SECOND NULL FILL

3-5-98  
ELEMENT SPACING:  
1 WAVELENGTH

POWER GAIN IS 4.487 IN THE HORIZONTAL PLANE(4.487 IN THE MAX.)

